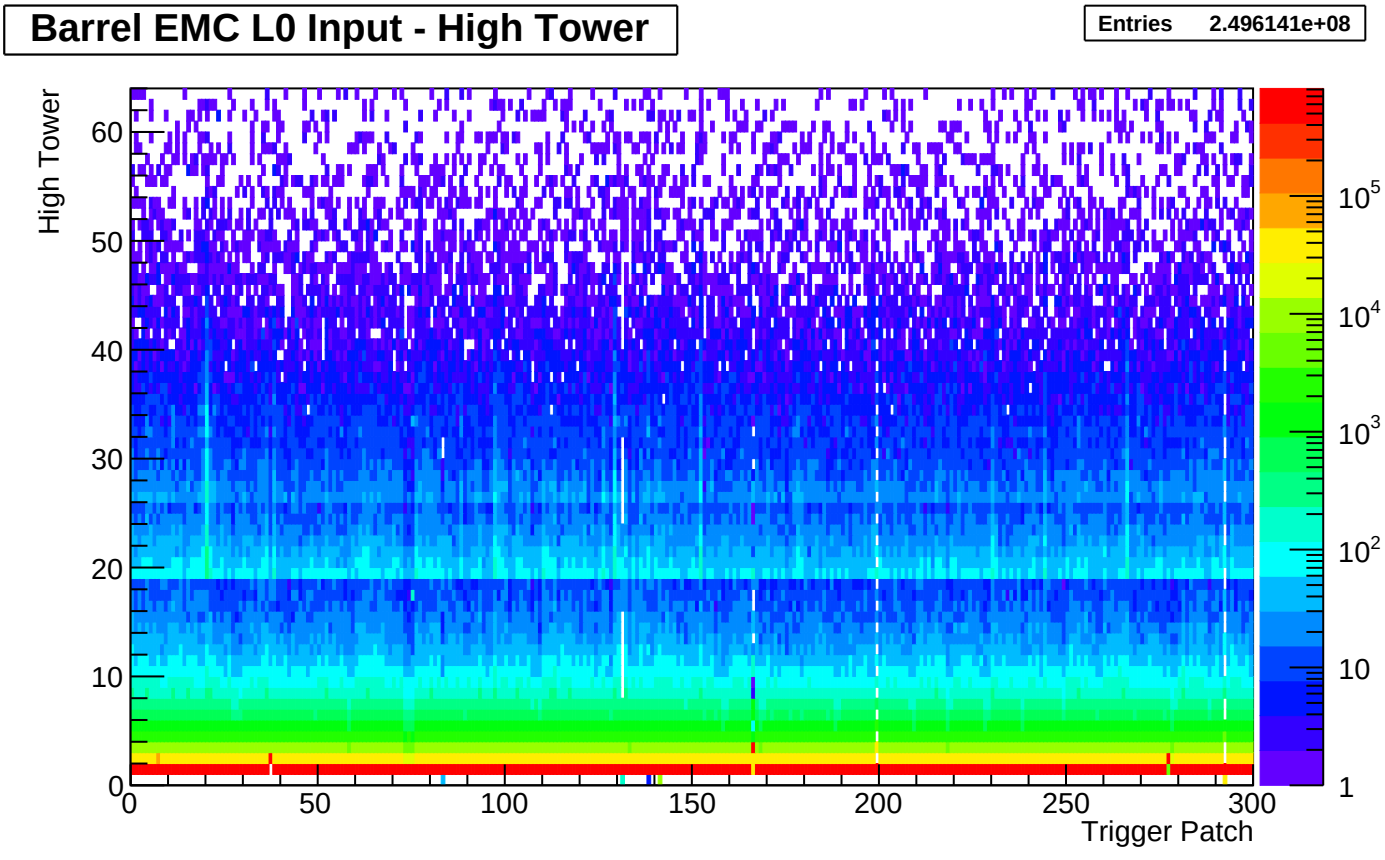
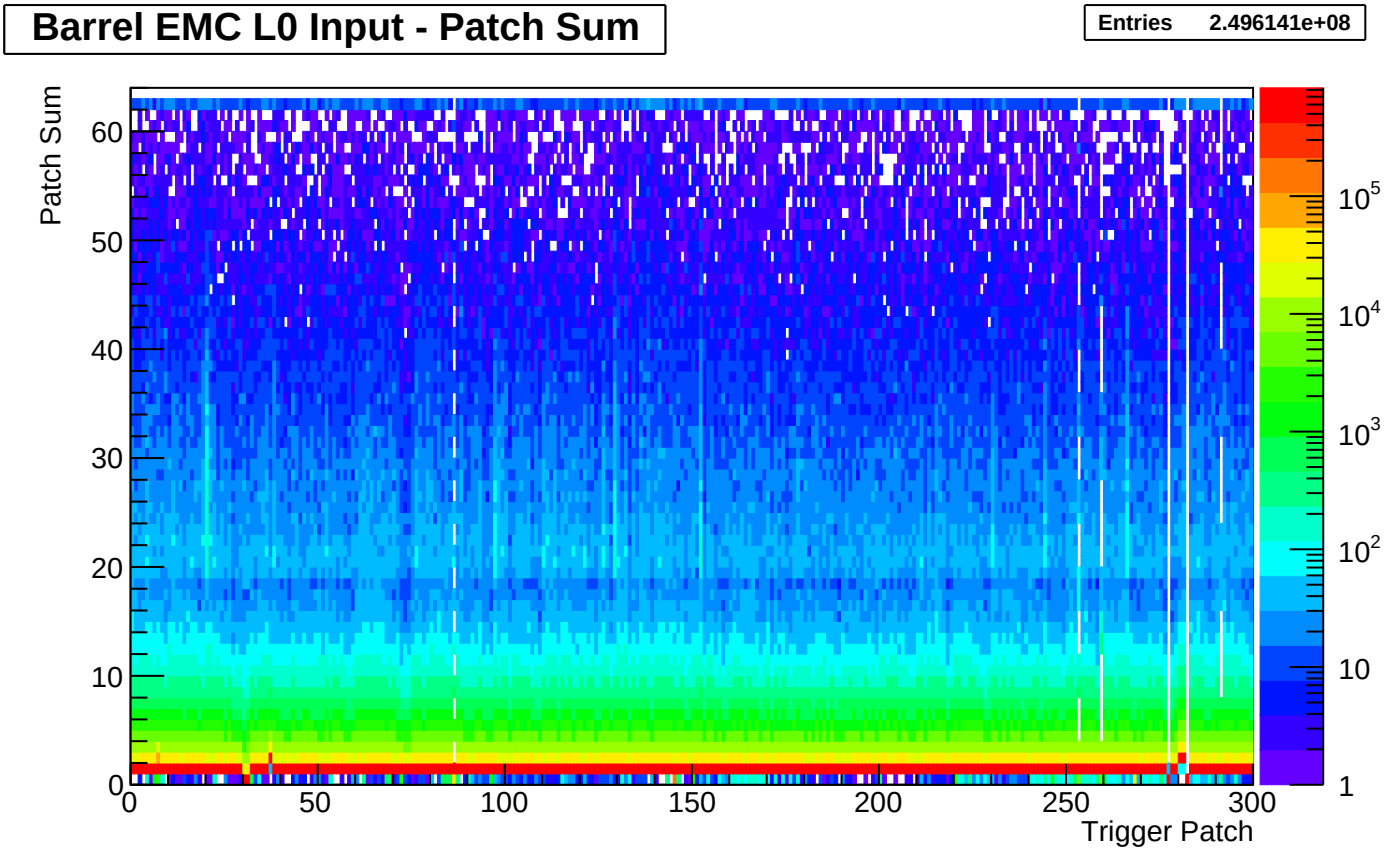
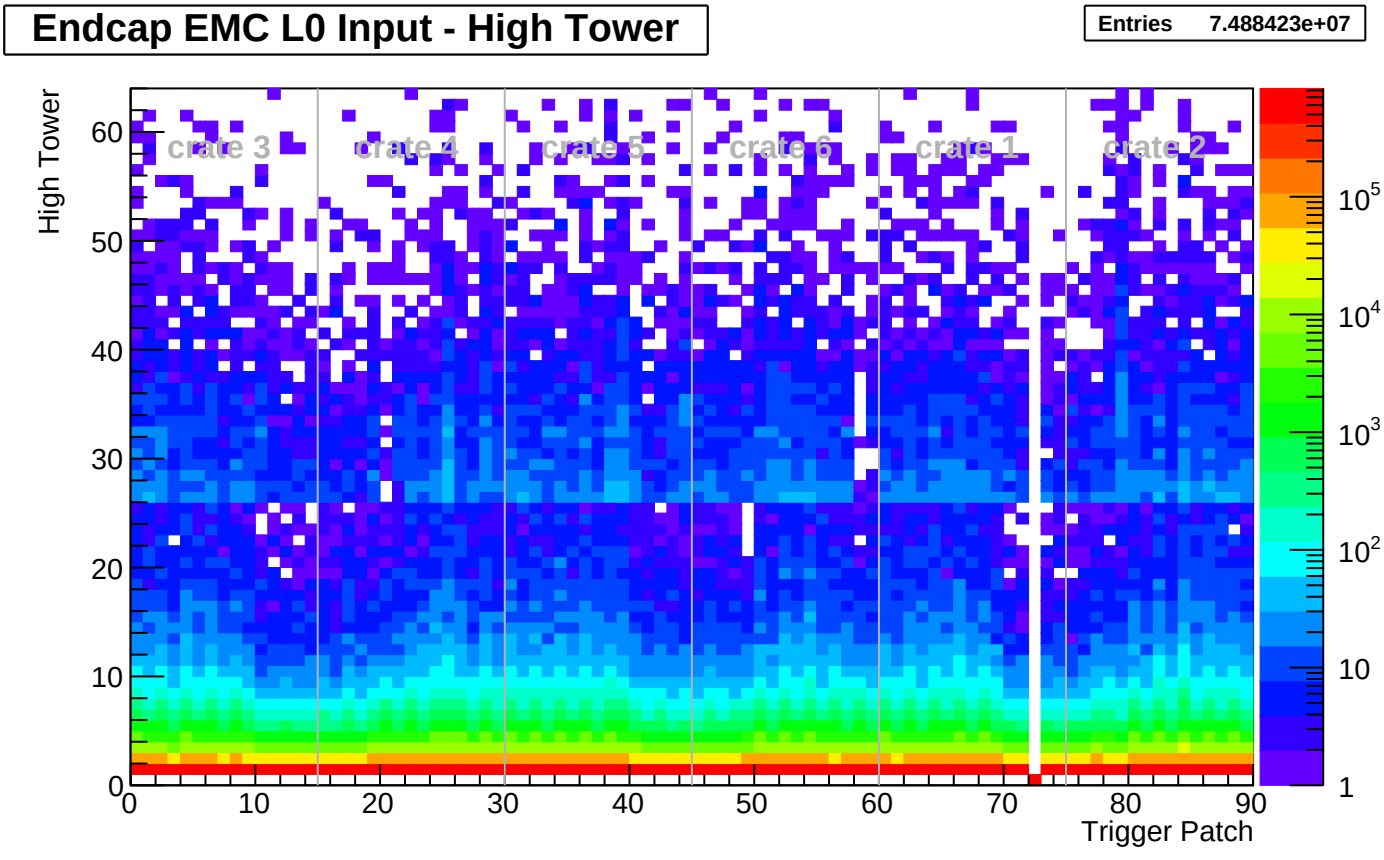
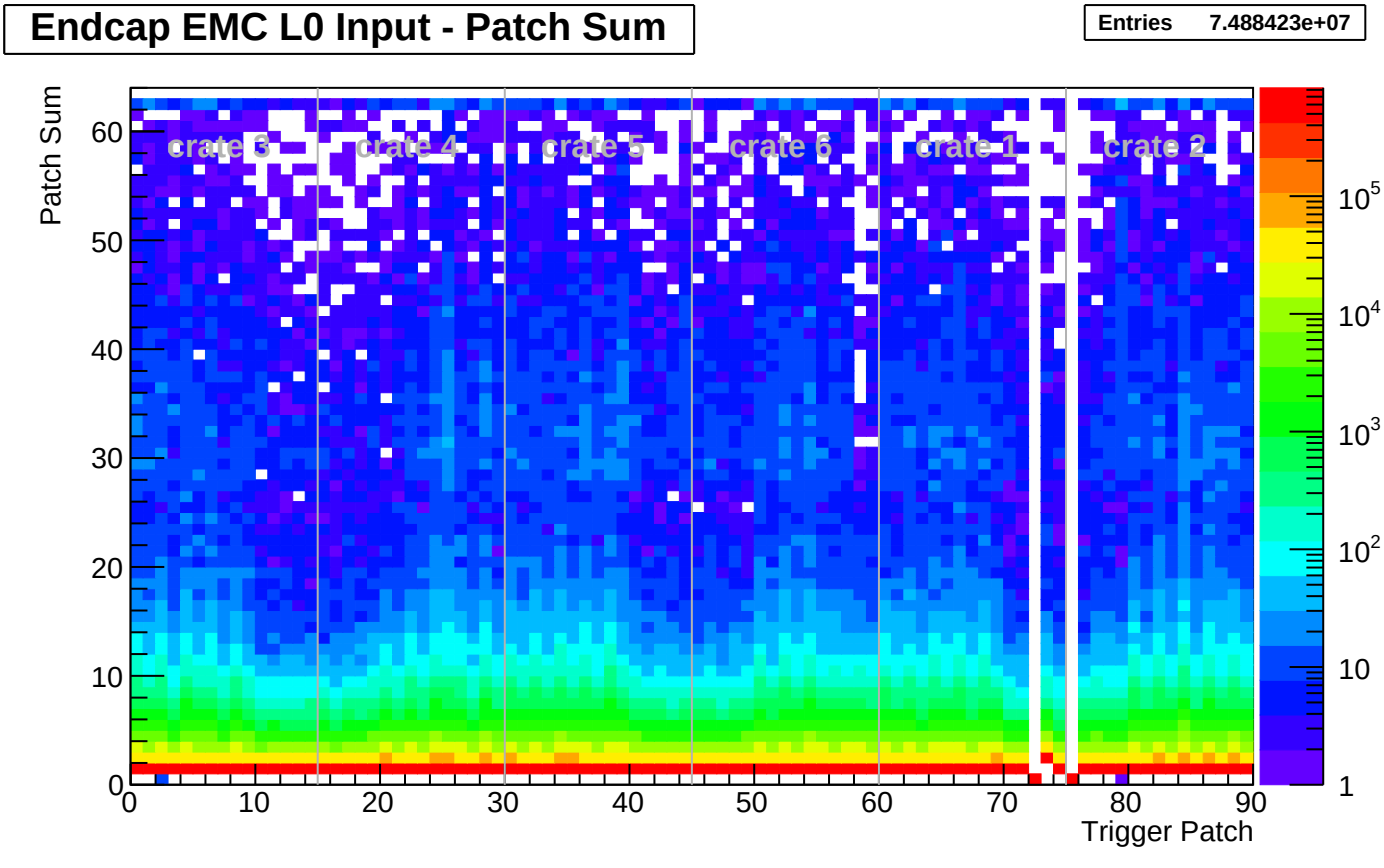
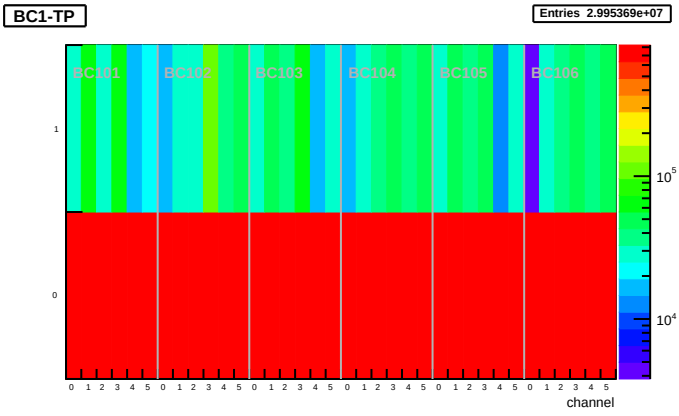
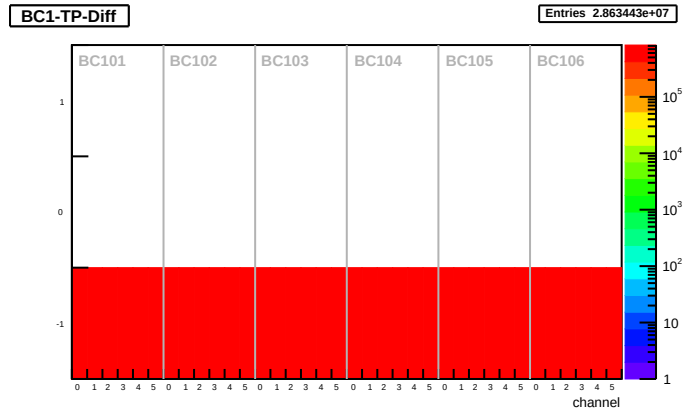

Barrel EMC L0 Input - High Tower
Entries 2.496141e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

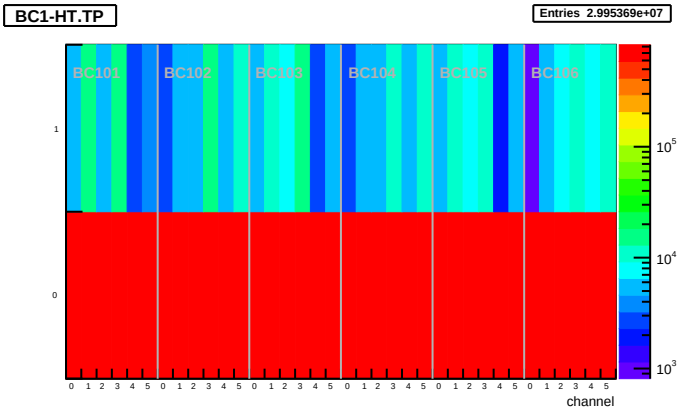

Barrel EMC L0 Input - Patch Sum
Entries 2.496141e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

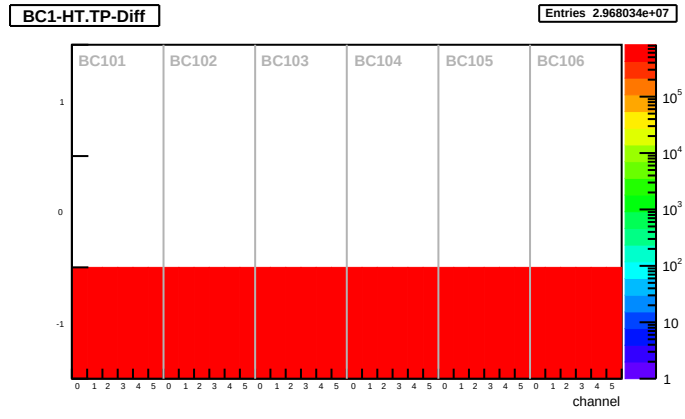

Endcap EMC L0 Input - High Tower
Entries 7.488423e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

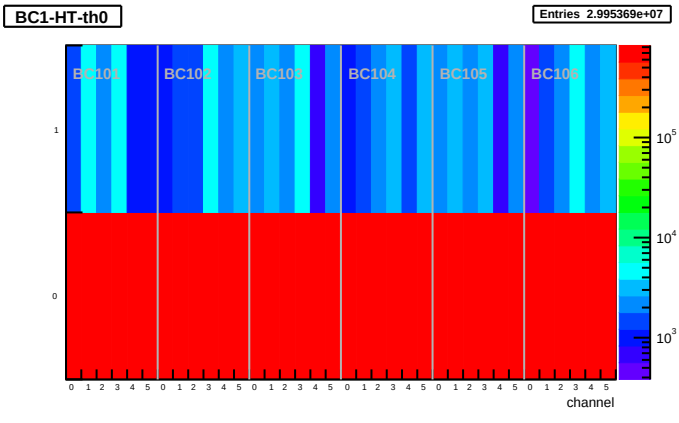

Endcap EMC L0 Input - Patch Sum
Entries 7.488423e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

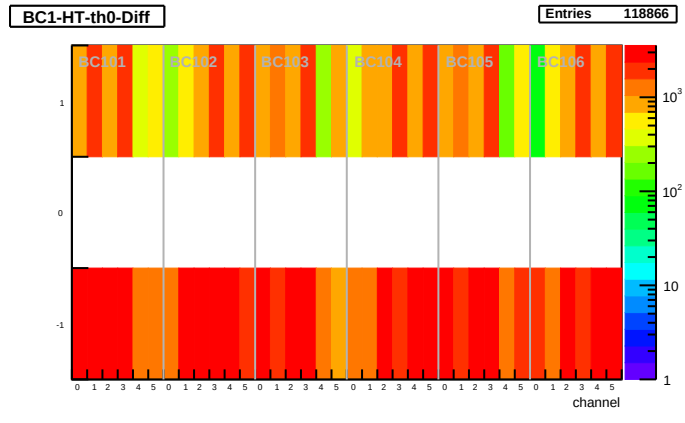

BC1-TP
Entries 2.995369e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

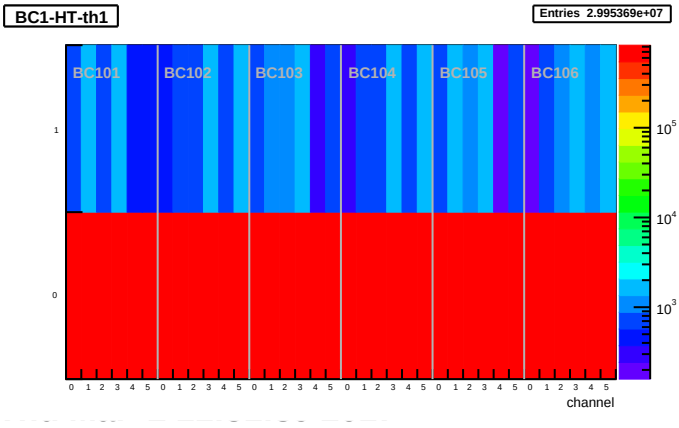

BC1-TP-Diff
Entries 2.863443e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

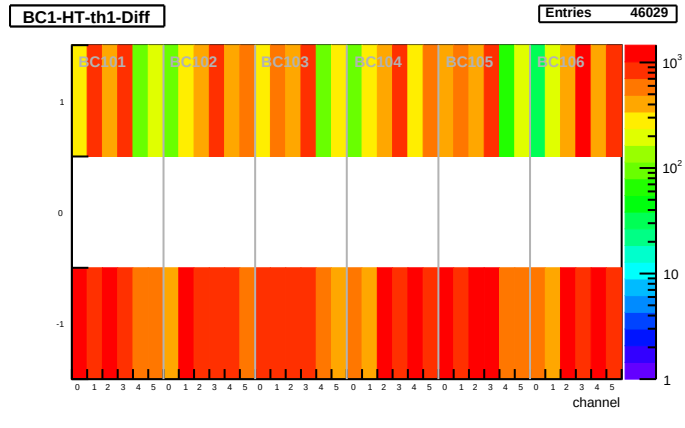

BC1-HT.TP
Entries 2.995369e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

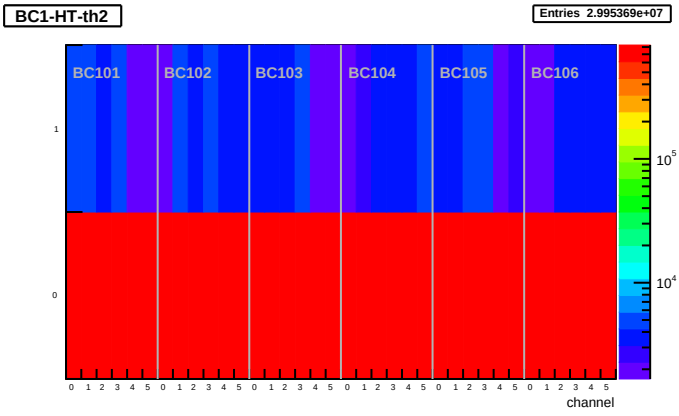

BC1-HT.TP-Diff
Entries 2.968034e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

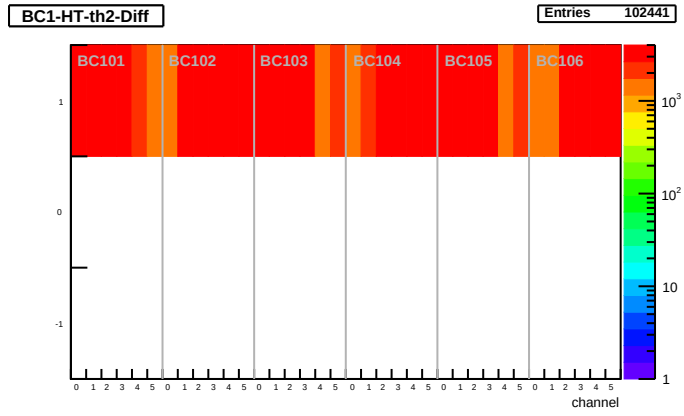

BC1-HT-th0
Entries 2.995369e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

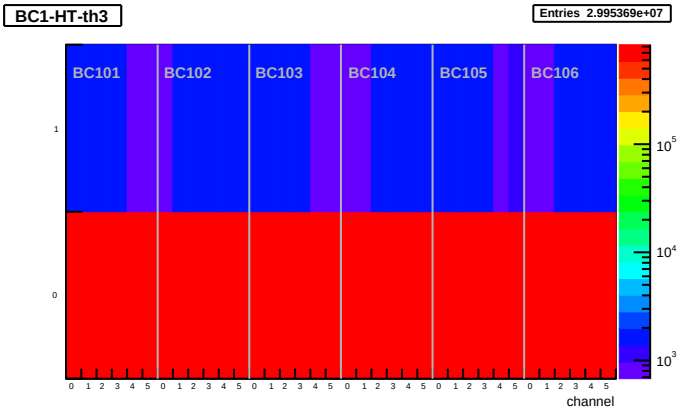

BC1-HT-th0-Diff
Entries 118866
BC101
BC102
BC103
BC104
BC105
BC106
channel

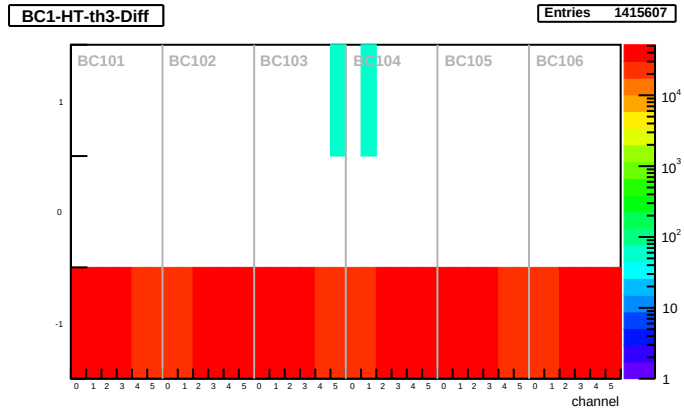

BC1-HT-th1
Entries 2.995369e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

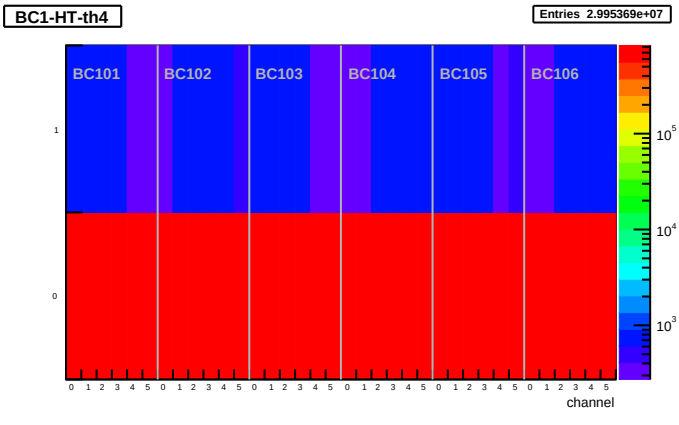

BC1-HT-th1-Diff
Entries 46029
BC101
BC102
BC103
BC104
BC105
BC106
channel

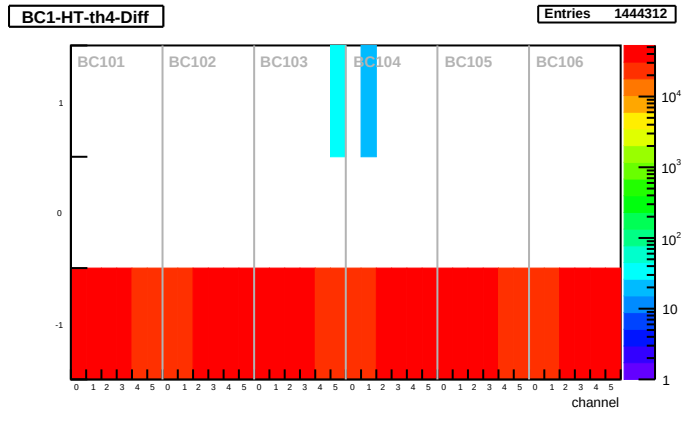

BC1-HT-th2
Entries 2.995369e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

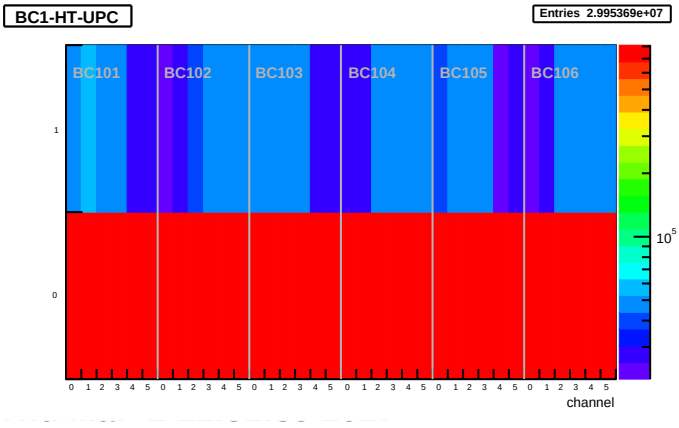

BC1-HT-th2-Diff
Entries 102441
BC101
BC102
BC103
BC104
BC105
BC106
channel

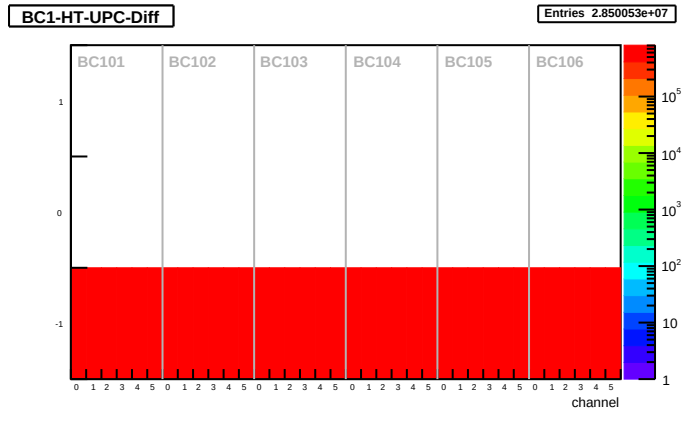

BC1-HT-th3
Entries 2.995369e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

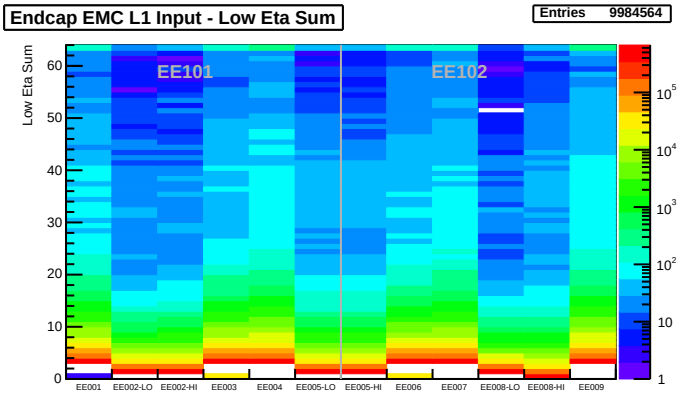

BC1-HT-th3-Diff
Entries 1415607
BC101
BC102
BC103
BC104
BC105
BC106
channel

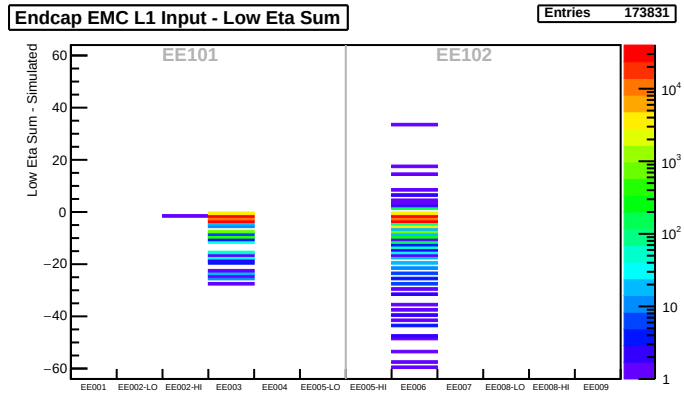

BC1-HT-th4
Entries 2.995369e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

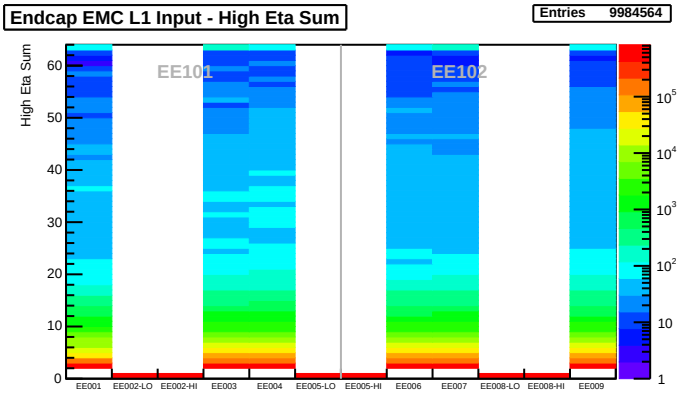

BC1-HT-th4-Diff
Entries 1444312
BC101
BC102
BC103
BC104
BC105
BC106
channel

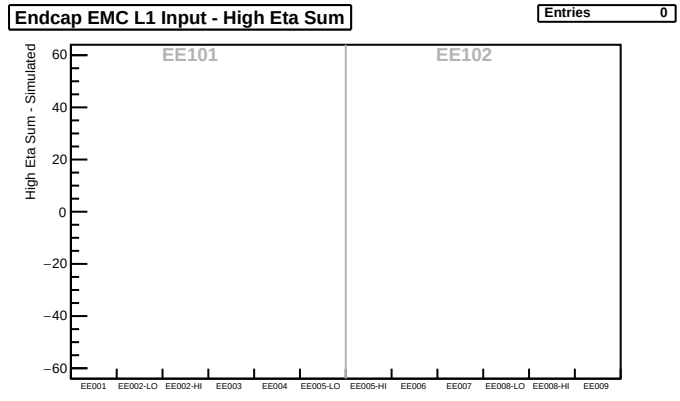

BC1-HT-UPC
Entries 2.995369e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

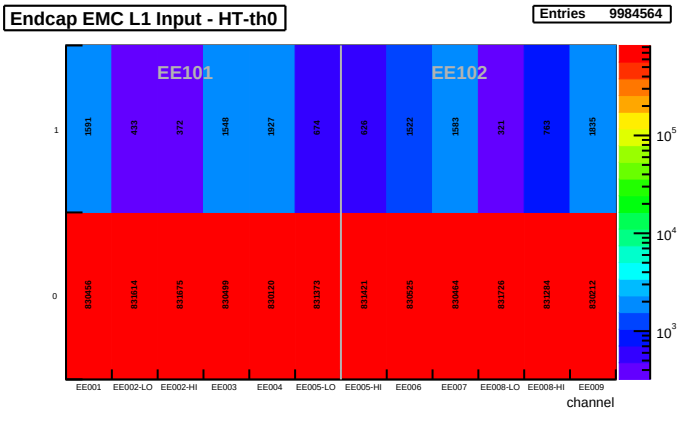

BC1-HT-UPC-Diff
Entries 2.850053e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

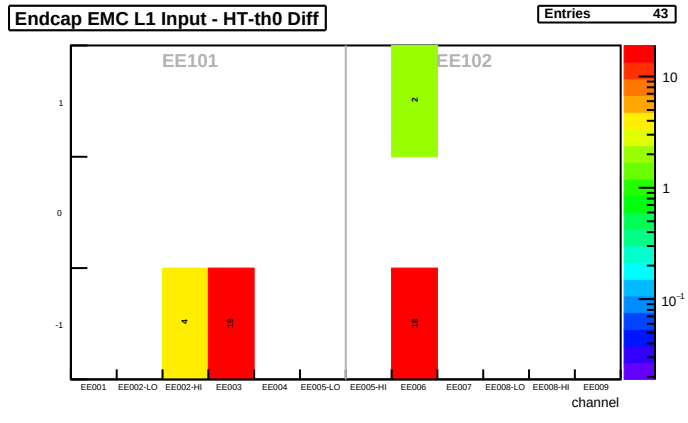

Endcap EMC L1 Input - Low Eta Sum
Entries 9984564
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

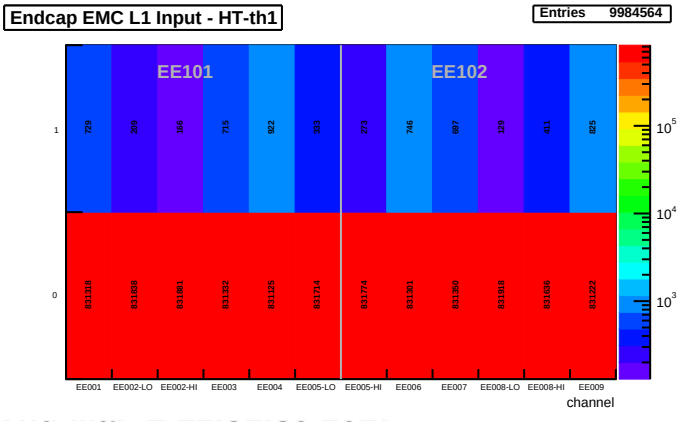

Endcap EMC L1 Input - Low Eta Sum
Entries 173831
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

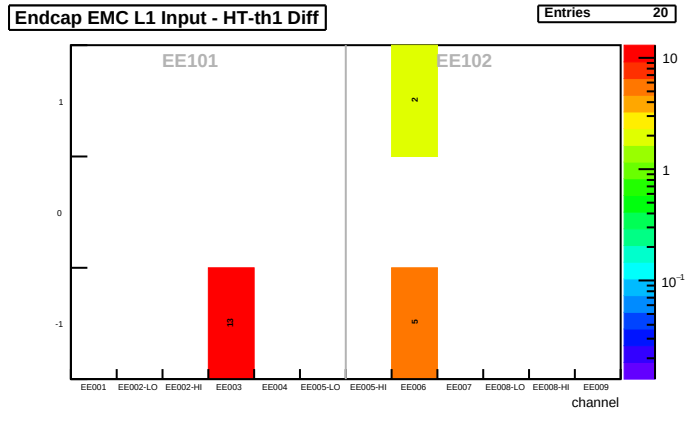

Endcap EMC L1 Input - High Eta Sum
Entries 9984564
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

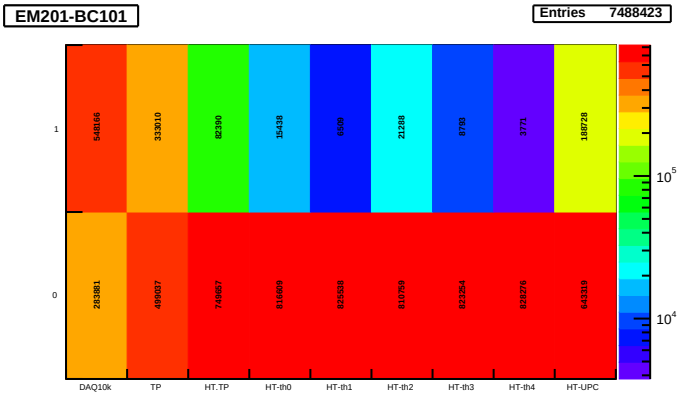

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

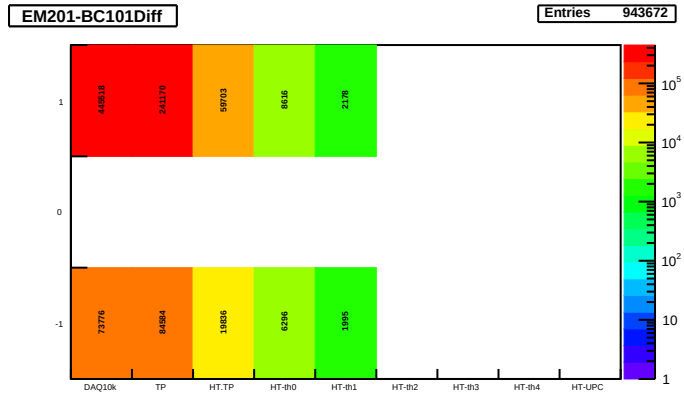

Endcap EMC L1 Input - HT-th0
Entries 9984564
EE101
EE102
1591 433 372 1548 1927 674 626 1522 1583 321 763 1835
830456 831614 833375 830499 830120 831373 831421 830525 830464 831726 831284 830212
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

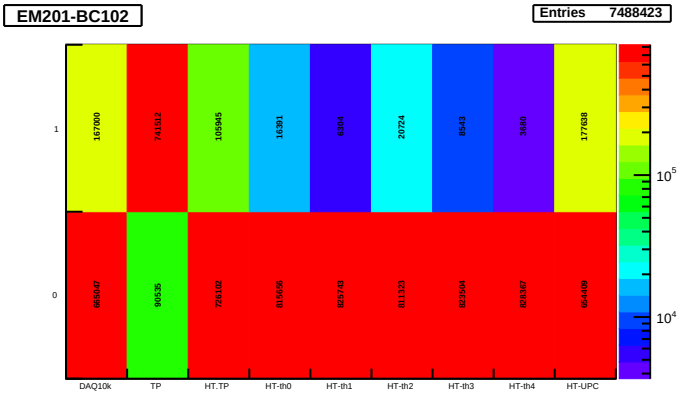

Endcap EMC L1 Input - HT-th0 Diff
Entries 43
EE101
EE102
2
4 19 18
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

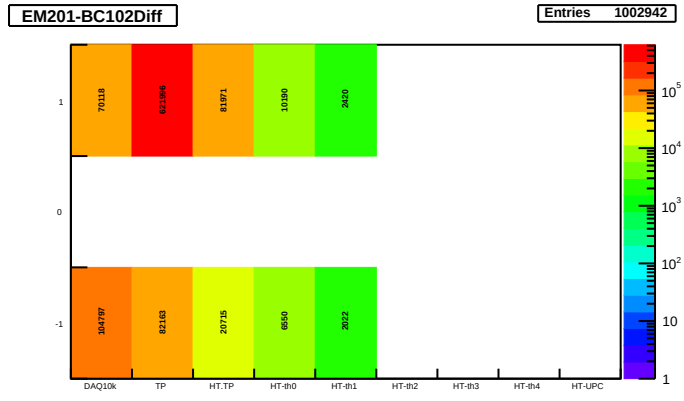

Endcap EMC L1 Input - HT-th1
Entries 9984564
EE101
EE102
729 209 166 715 922 333 273 746 697 129 411 825
831318 831838 831681 831352 831125 831714 831774 831501 831360 831918 831036 831222
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

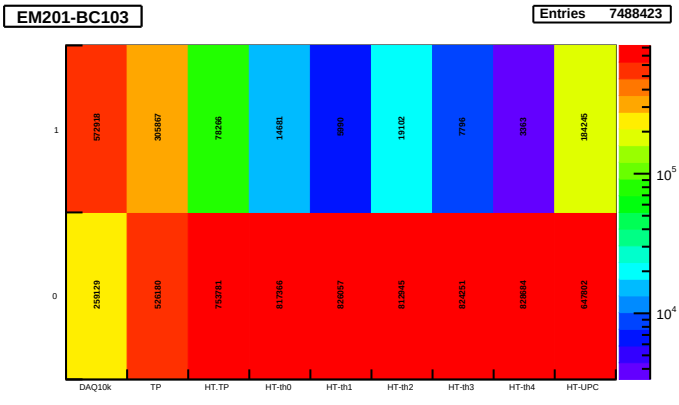

Endcap EMC L1 Input - HT-th1 Diff
Entries 20
EE101
EE102
2
13 5
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

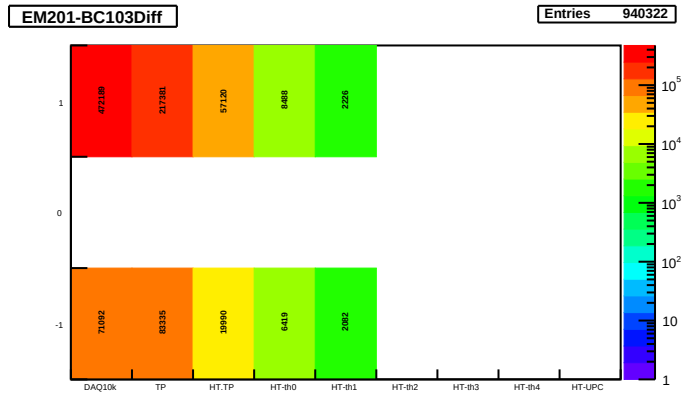

EM201-BC101
Entries 7488423
548165 33910 82390 15438 6500 21288 8793 3771 188728
283881 499037 749867 816609 829538 810759 823254 828276 643319
1 0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5 10^4

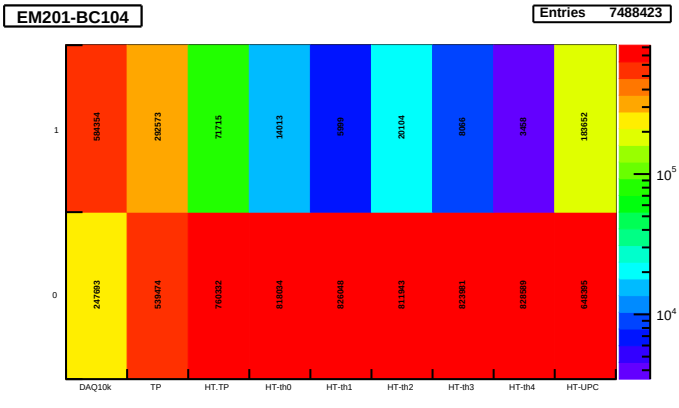

EM201-BC101Diff
Entries 943672
445518 241170 59703 8635 2178
73776 84384 19826 6296 1995
1 0 -1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5 10^4 10^3 10^2 10 1

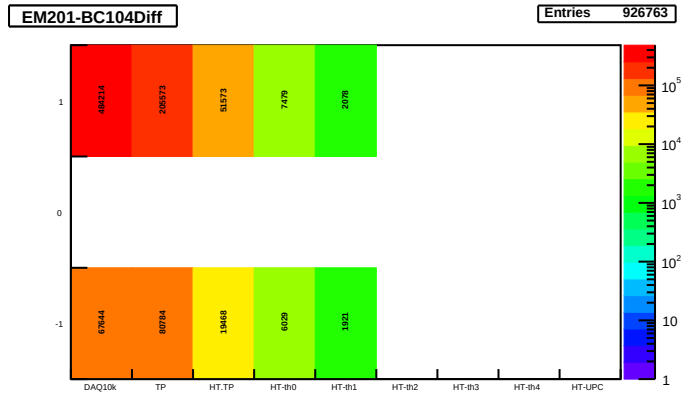

EM201-BC102
Entries 7488423
167000 741512 105945 16391 6304 20724 8543 3680 177638
665047 99535 726102 815656 825743 811323 823504 828367 664409
1 0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5 10^4


EM201-BC102Diff
Entries 1002942
70118 621996 81971 10190 2420
104797 82163 20715 6550 2022
1 0 -1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5 10^4 10^3 10^2 10 1

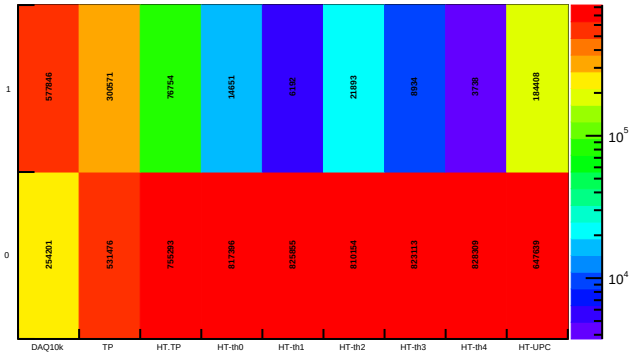

EM201-BC103
Entries 7488423
572918 305467 78266 14481 5990 19102 7796 3363 184245
259129 526180 753731 817586 826057 812846 824251 828834 643302
1 0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5 10^4


EM201-BC103Diff
Entries 940322
472189 217381 57120 8488 2226
71092 83335 19990 6419 2082
1 0 -1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5 10^4 10^3 10^2 10 1

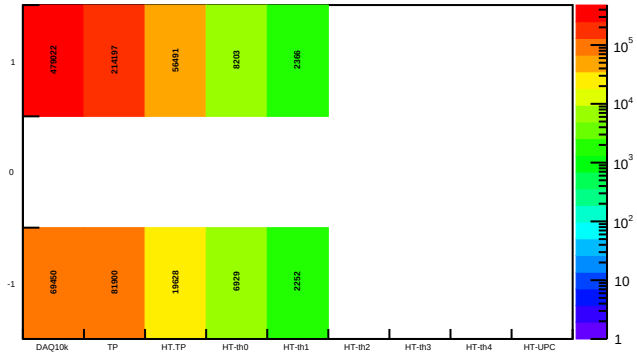

EM201-BC104
Entries 7488423
584354 292573 71715 14013 5999 20104 8066 3458 180652
247693 539474 760322 818034 826048 811943 823981 828589 640395
1 0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5 10^4


EM201-BC104Diff
Entries 926763
494214 205573 51573 7479 2078
67644 80784 19468 6029 1921
1 0 -1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5 10^4 10^3 10^2 10 1

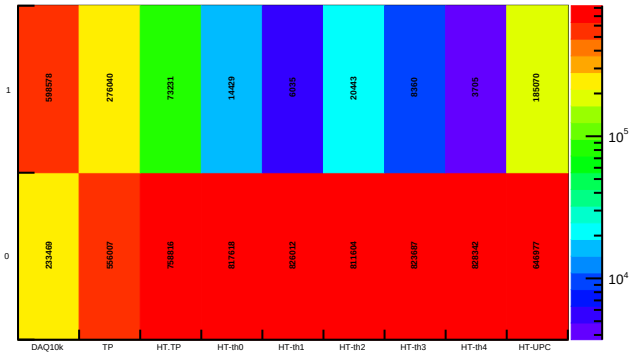
EM201-BC105 Entries 7488423



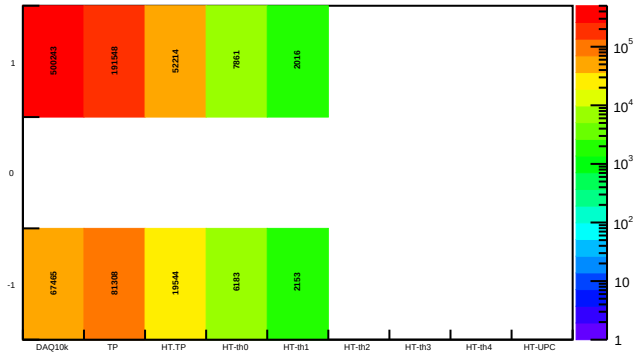
EM201-BC105Diff Entries 940438



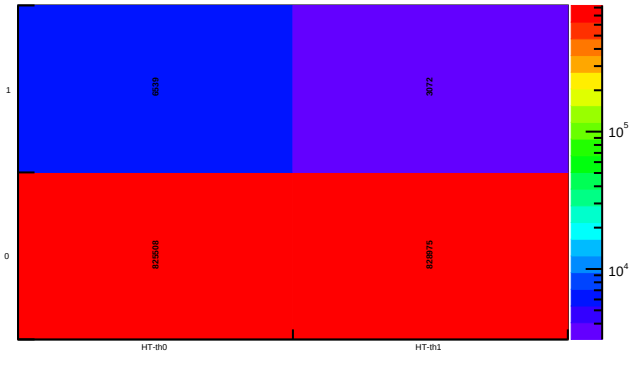
EM201-BC106 Entries 7488423



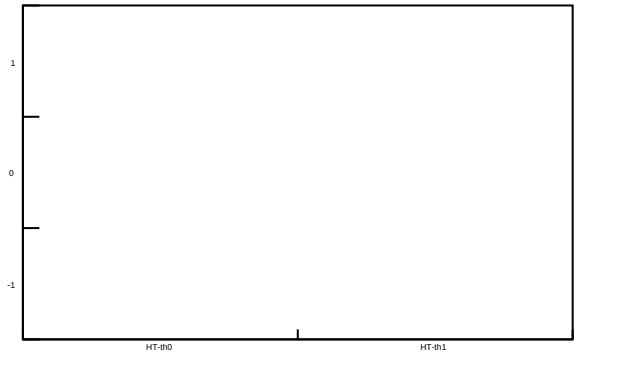
EM201-BC106Diff Entries 930535



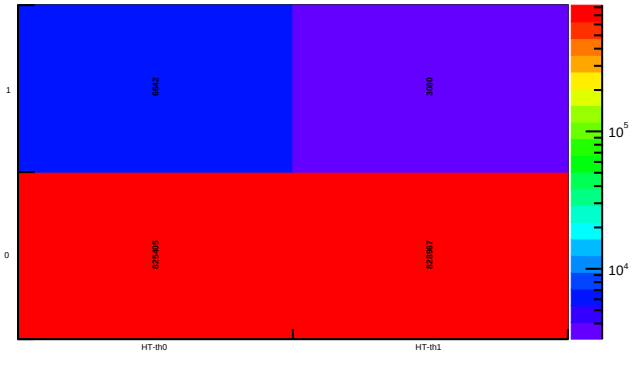
EM201-EE101 Entries 1664094



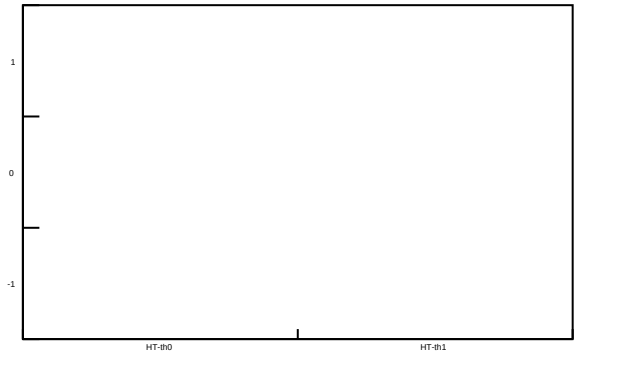
EM201-EE101Diff Entries 0

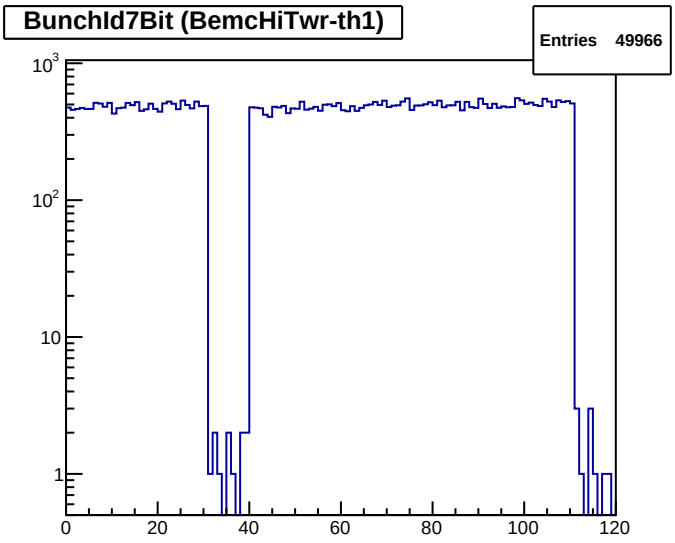


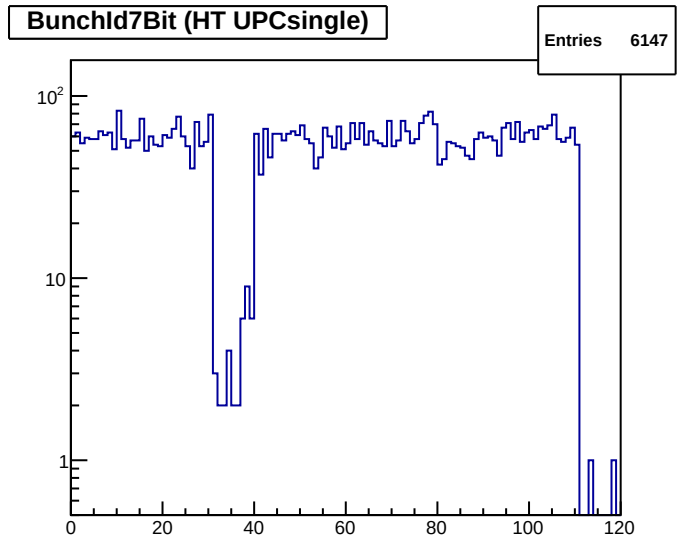
EM201-EE102 Entries 1664094

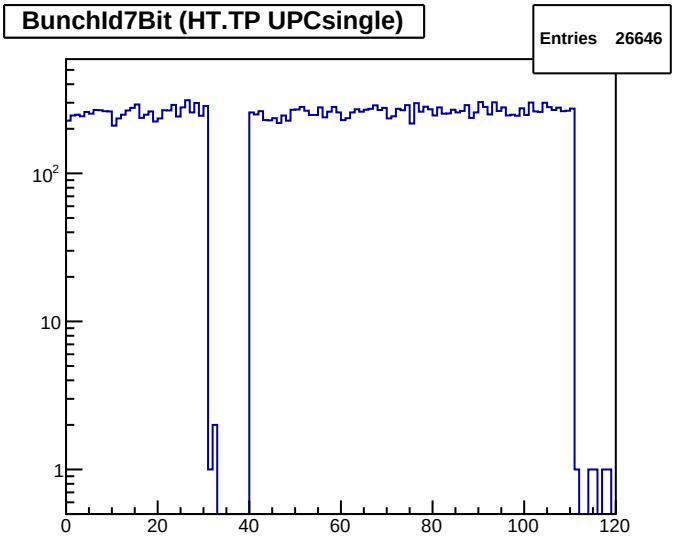


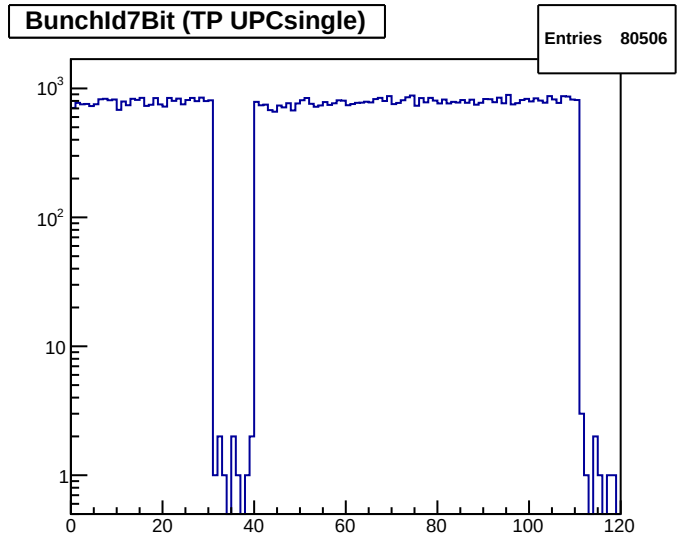
EM201-EE102Diff Entries 0

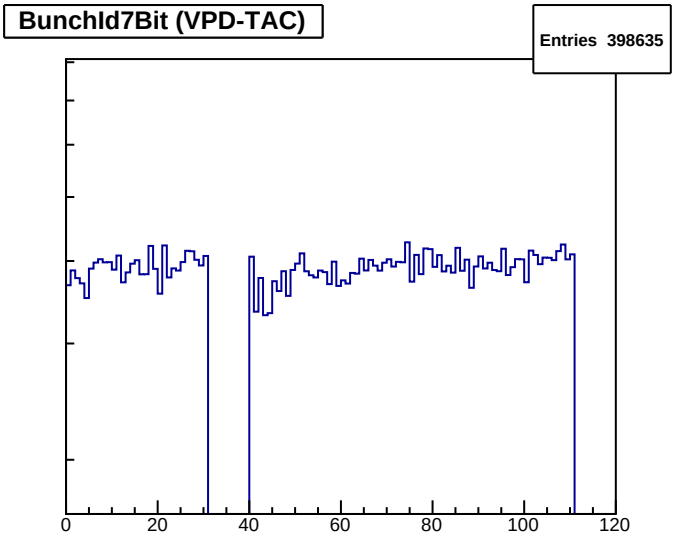


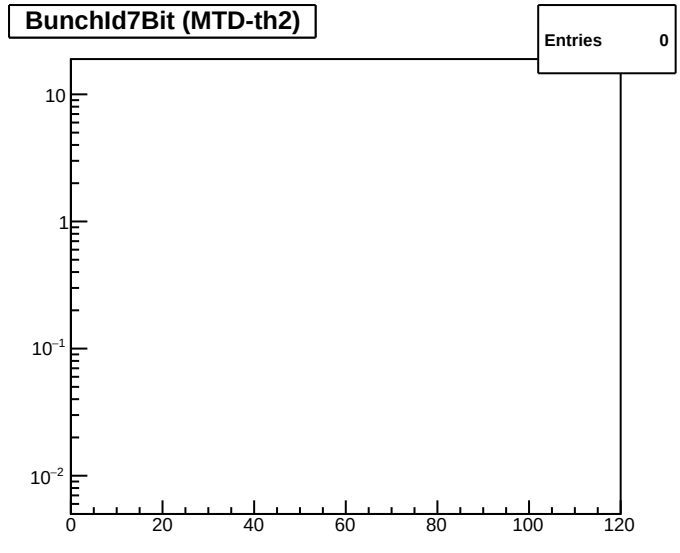

BunchId7Bit (BemcHiTwr-th1)
Entries 49966

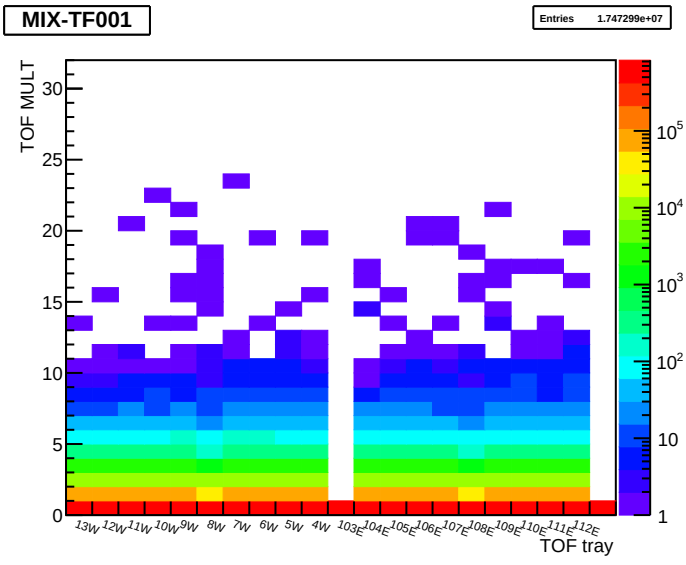

BunchId7Bit (HT UPCsingle)
Entries 6147

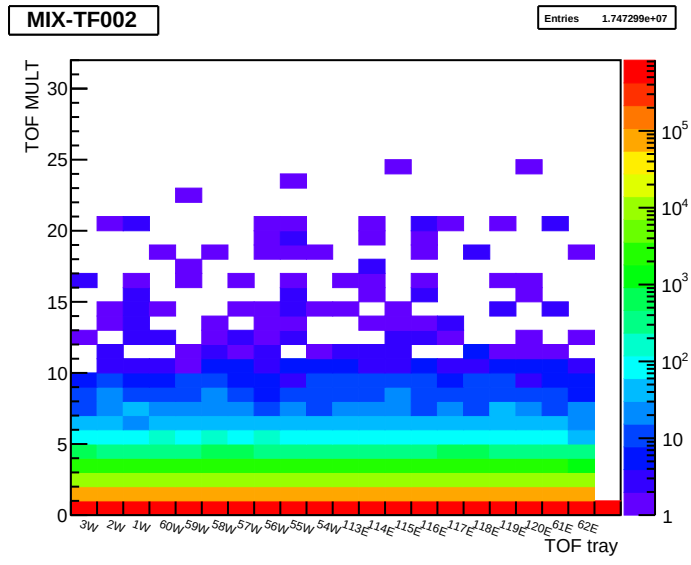

BunchId7Bit (HT.TP UPCsingle)
Entries 26646

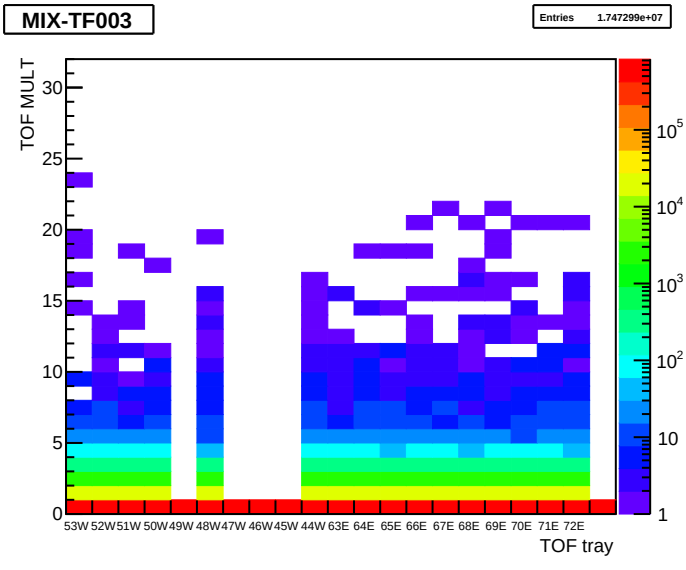

BunchId7Bit (TP UPCsingle)
Entries 80506

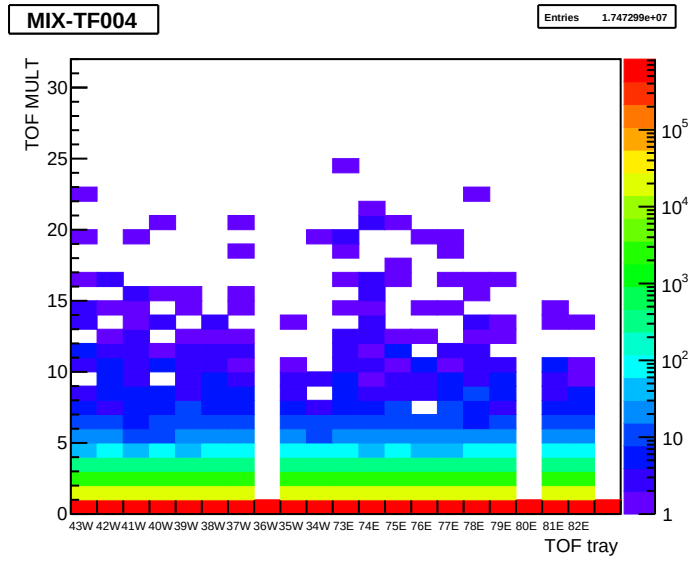

BunchId7Bit (VPD-TAC)
Entries 398635

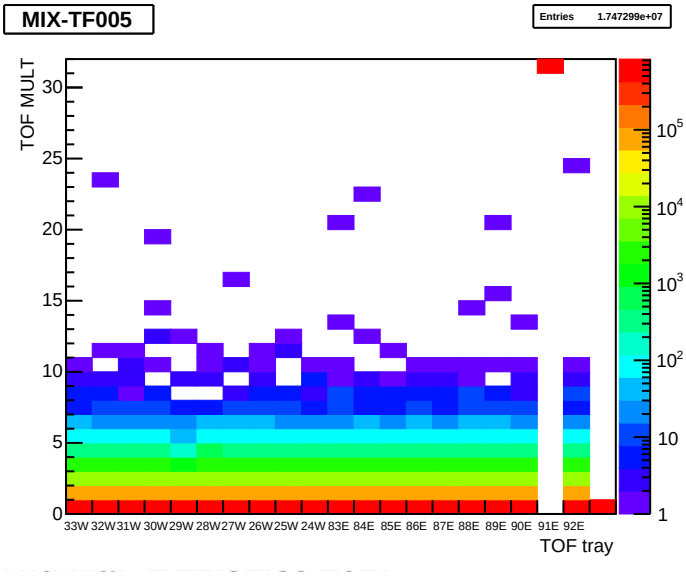

BunchId7Bit (MTD-th2)
Entries 0

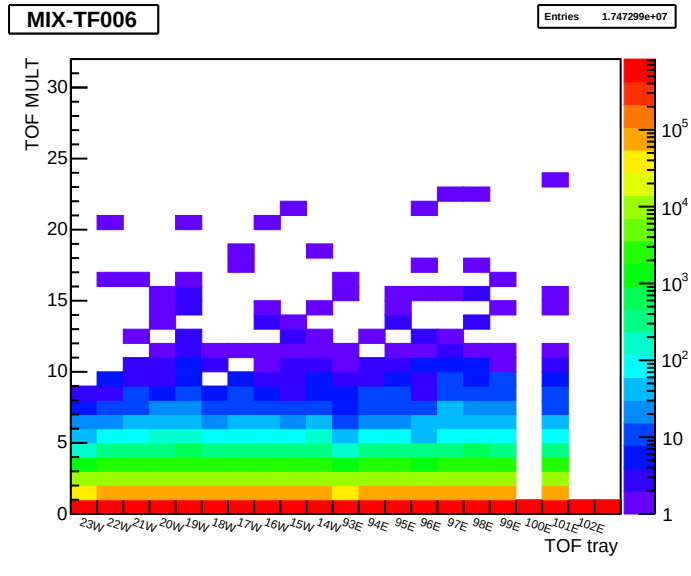

MIX-TF001
Entries 1.747299e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

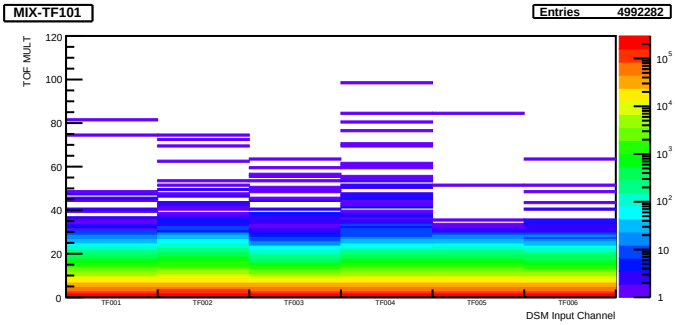

MIX-TF002
Entries 1.747299e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

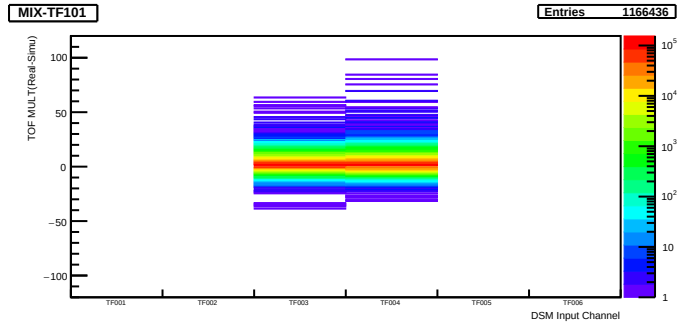

MIX-TF003
Entries 1.747299e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

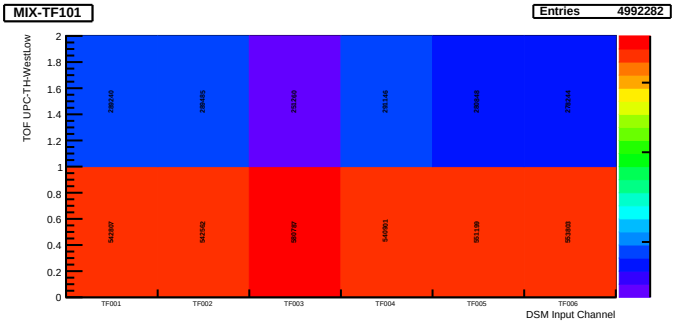

MIX-TF004
Entries 1.747299e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

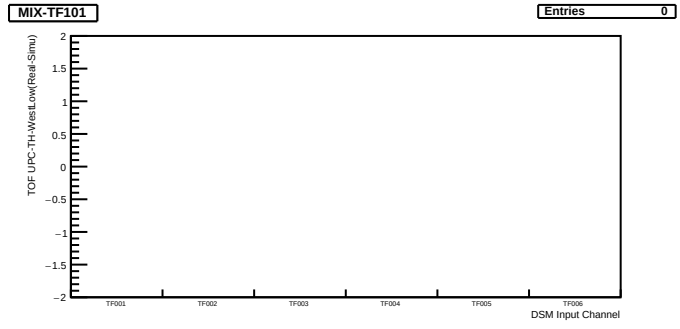

MIX-TF005
Entries 1.747299e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

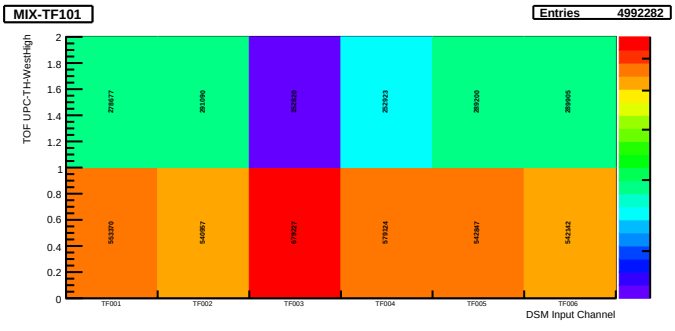

MIX-TF006
Entries 1.747299e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

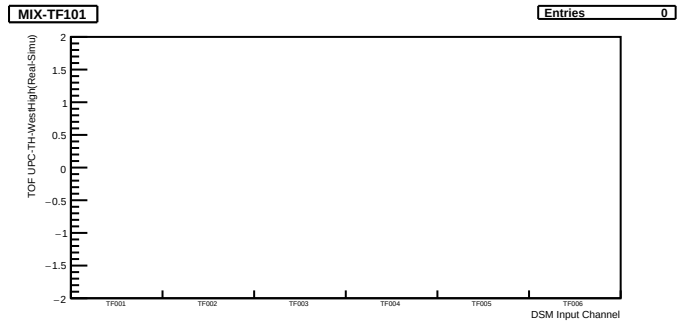

MIX-TF101
Entries 4992282
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

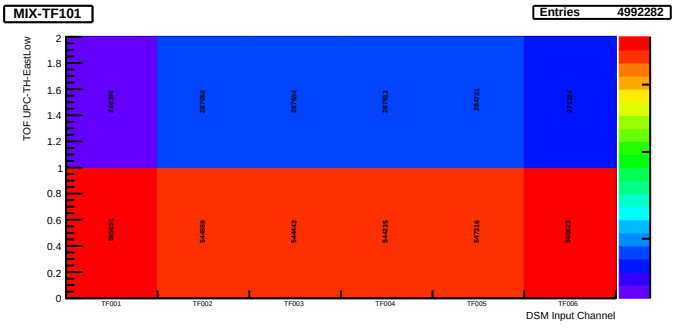

MIX-TF101
Entries 1166436
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

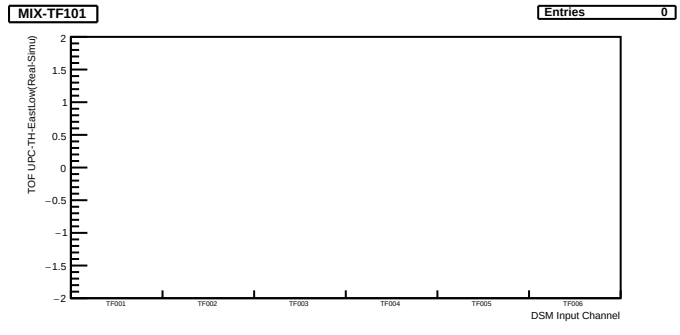

MIX-TF101
Entries 4992282
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

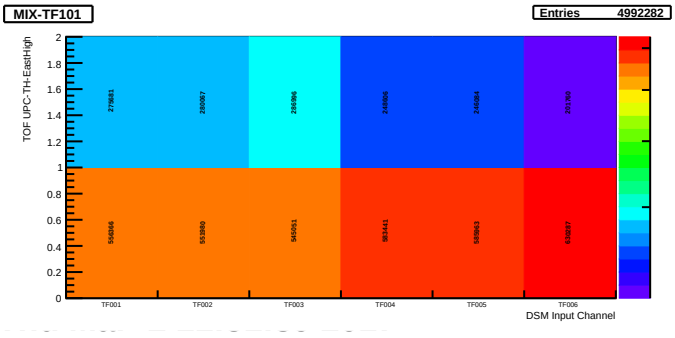

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

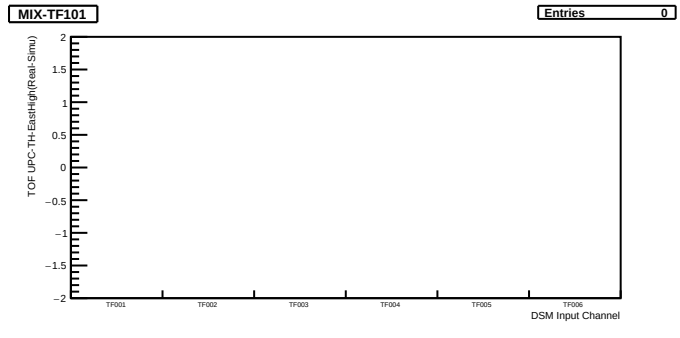

MIX-TF101
Entries 4992282
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

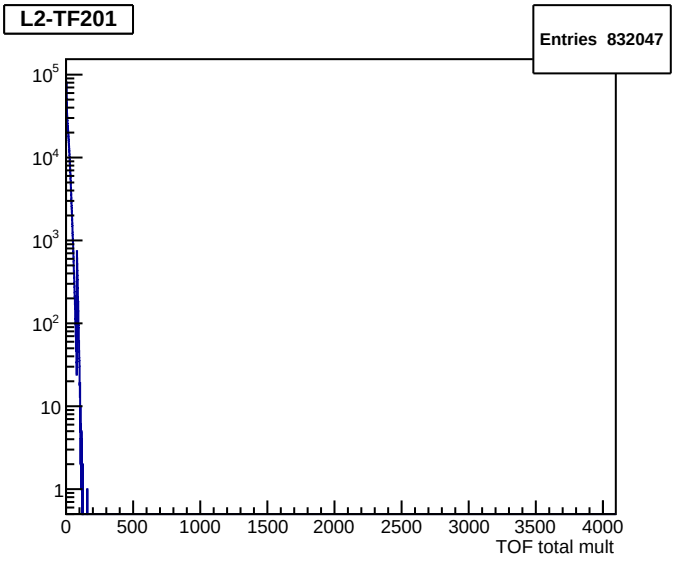

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

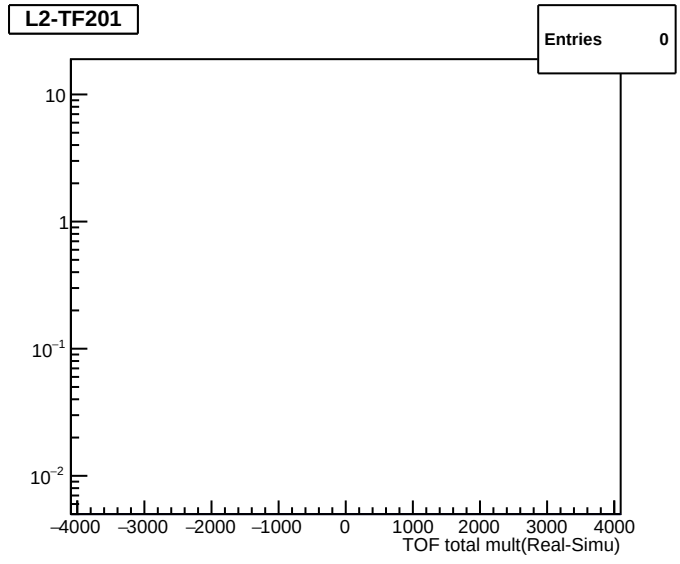

MIX-TF101
Entries 4992282
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

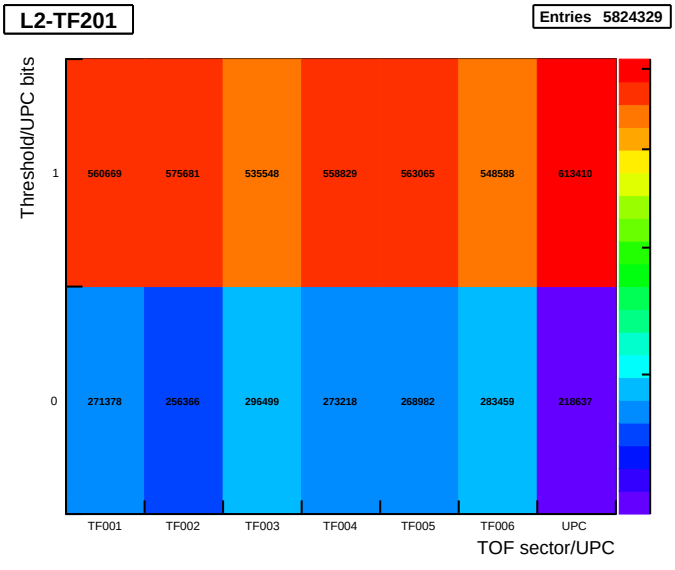

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

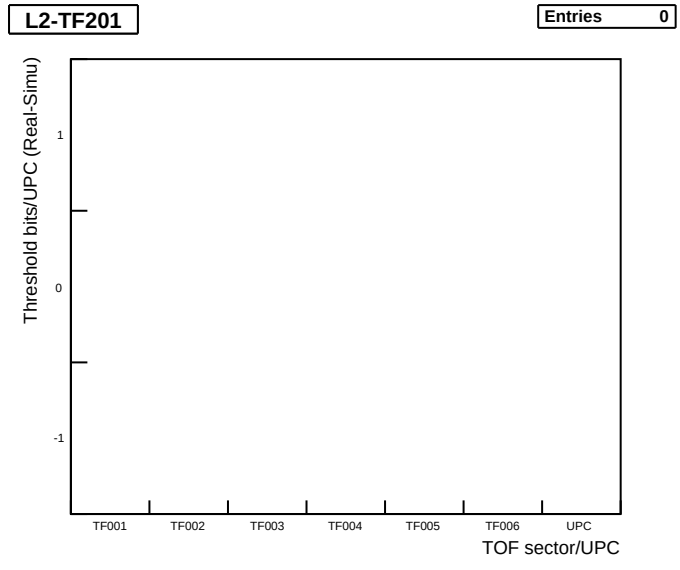

MIX-TF101
Entries 4992282
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

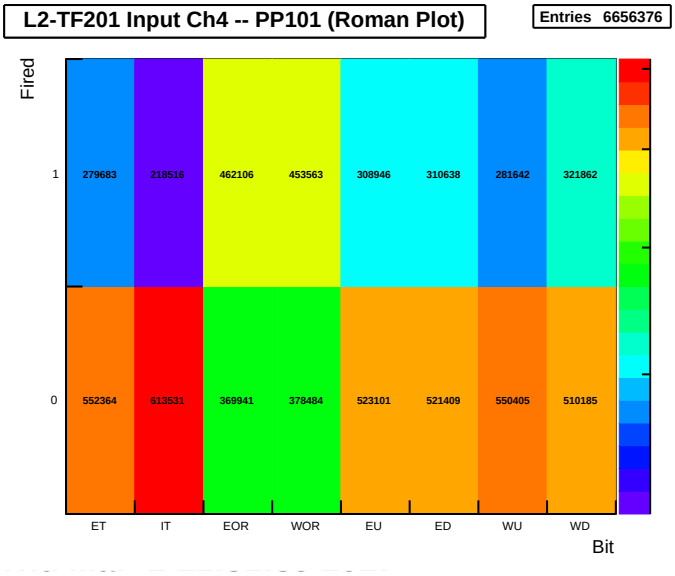

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

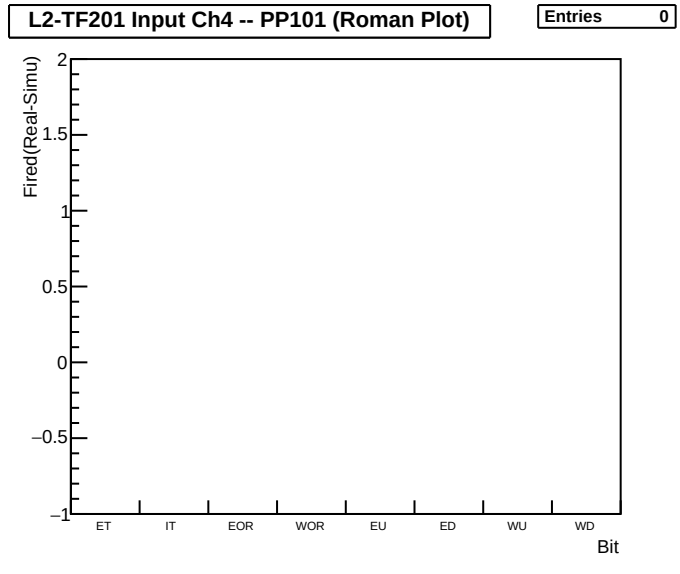

L2-TF201
Entries 832047
TOF total mult

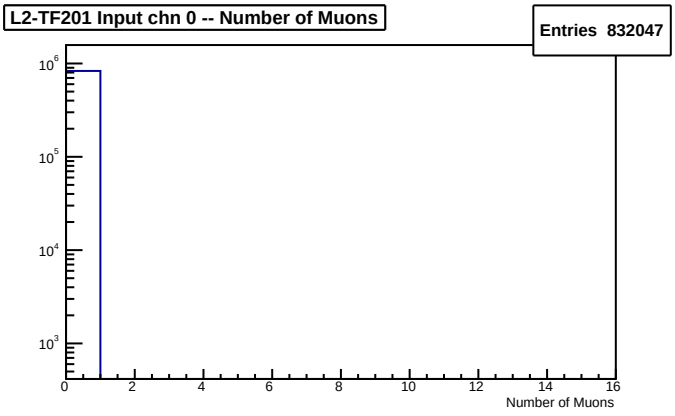

L2-TF201
Entries 0
TOF total mult(Real-Simu)

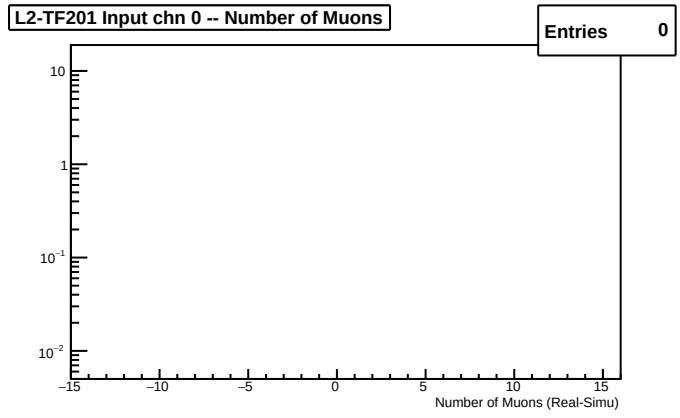

L2-TF201
Entries 5824329
Threshold/UPC bits
560669 575681 535548 558829 563065 548588 613410
271378 256366 296499 273218 268982 283459 218637
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

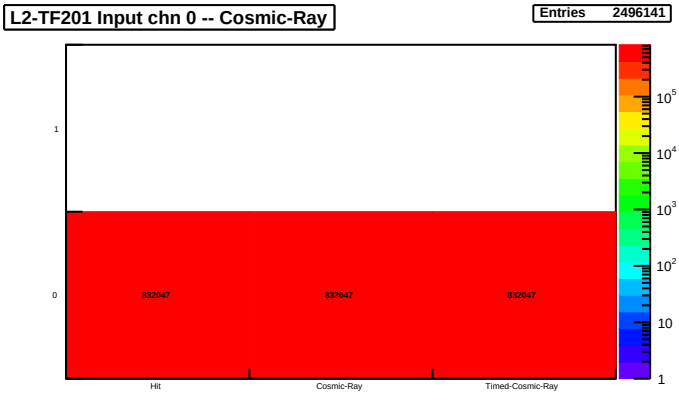

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

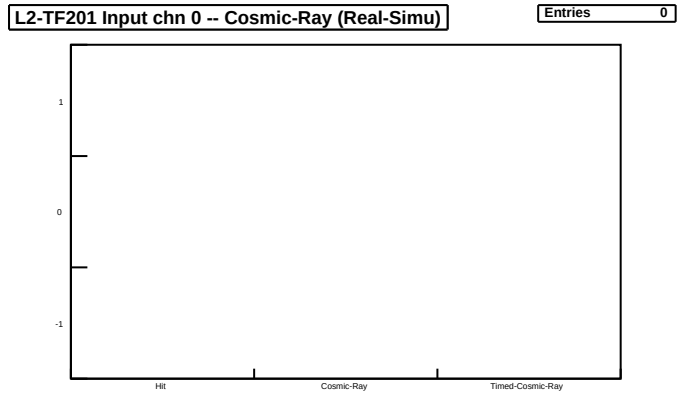

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6656376
Fired
279683 218516 462106 453563 308946 310638 281642 321862
552364 613531 369941 378484 523101 521409 550405 510185
ET IT EOR WOR EU ED WU WD
Bit

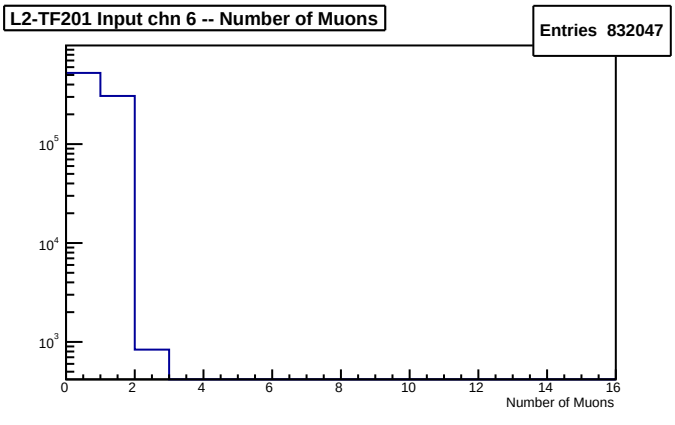

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

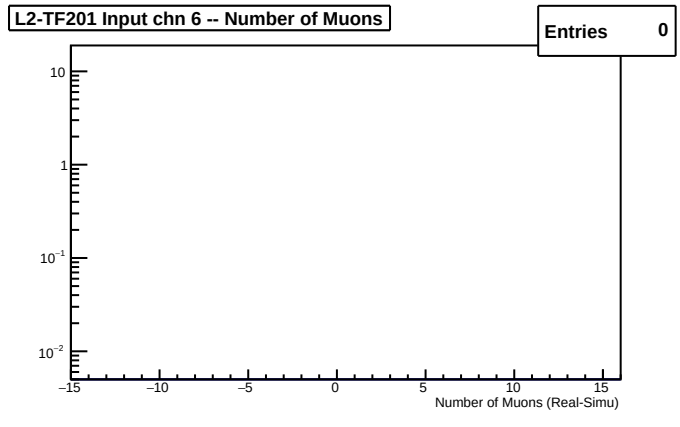

L2-TF201 Input chn 0 -- Number of Muons
Entries 832047
Number of Muons

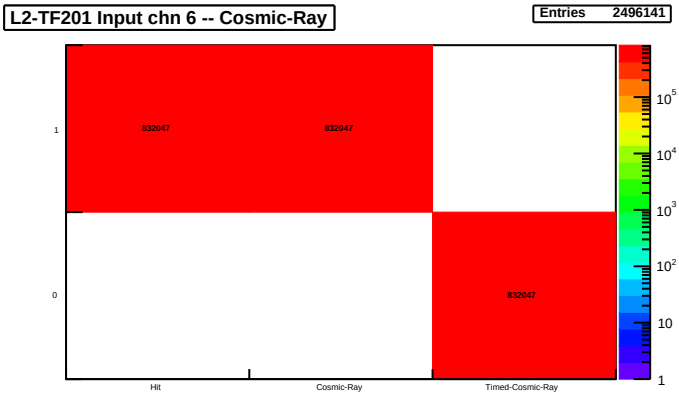

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

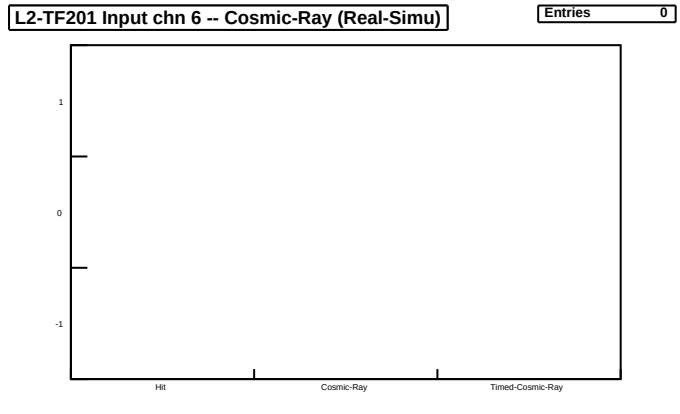

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2496141
832047
832047
832047
Hit
Cosmic-Ray
Timed-Cosmic-Ray

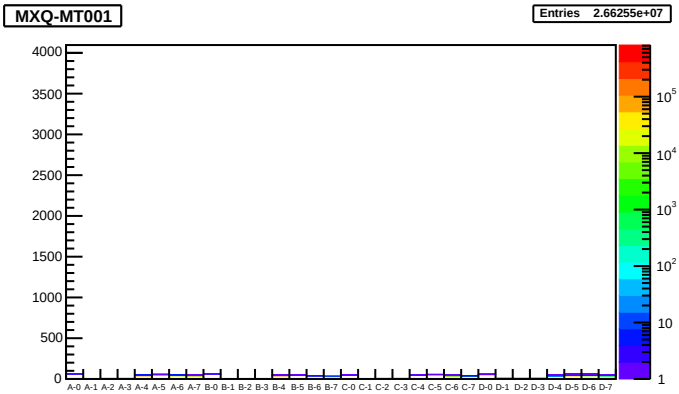

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

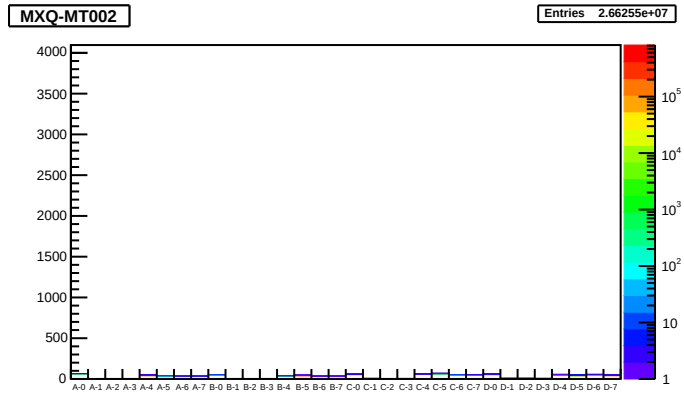

L2-TF201 Input chn 6 -- Number of Muons
Entries 832047
Number of Muons

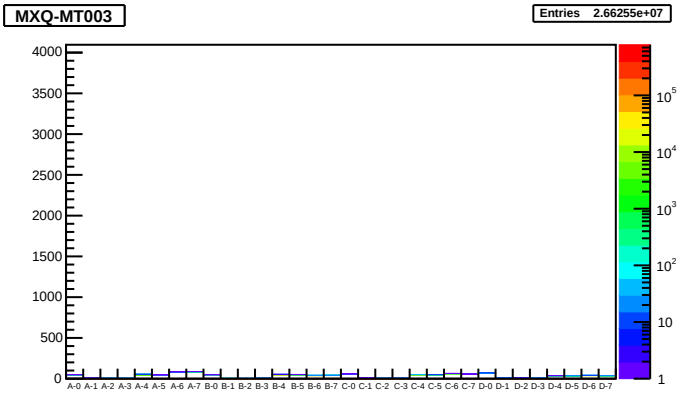

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

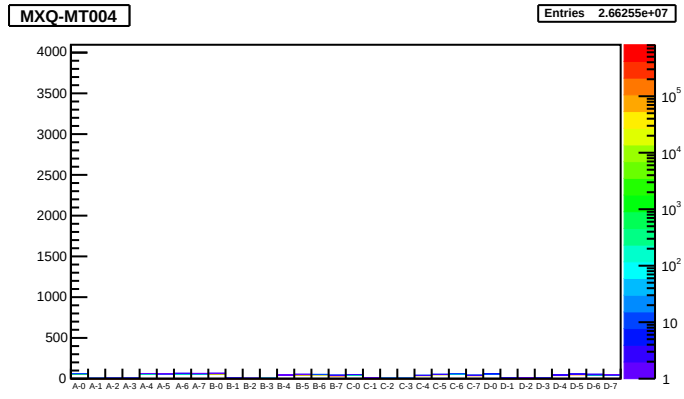

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2496141
832047
832047
832047
Hit
Cosmic-Ray
Timed-Cosmic-Ray

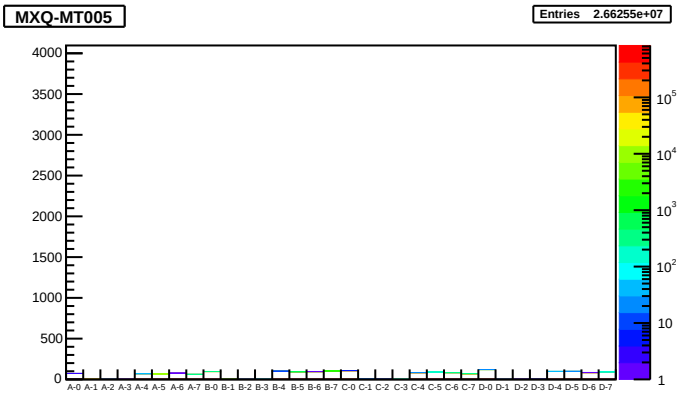

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

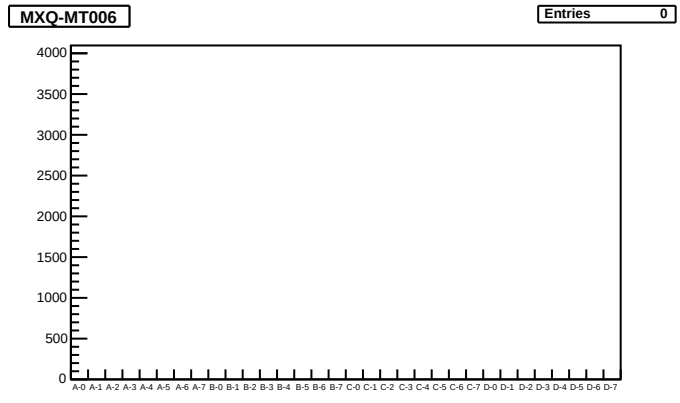

MXQ-MT001
Entries 2.66255e+07

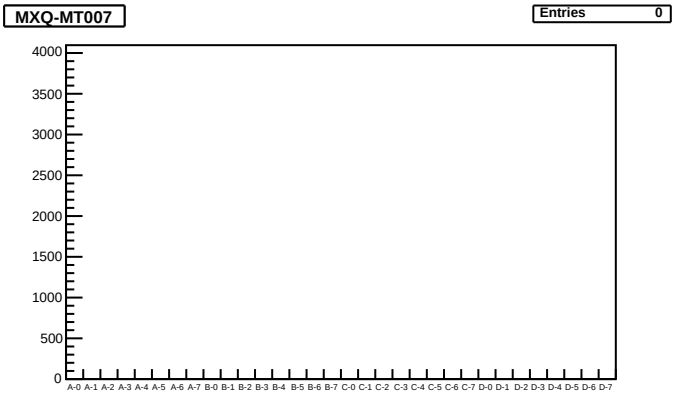

MXQ-MT002
Entries 2.66255e+07

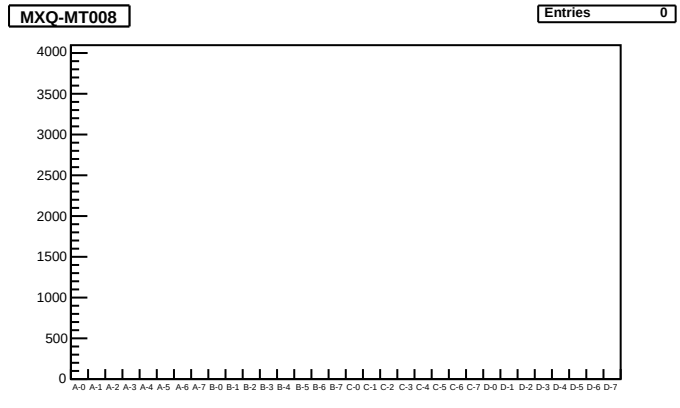

MXQ-MT003
Entries 2.66255e+07

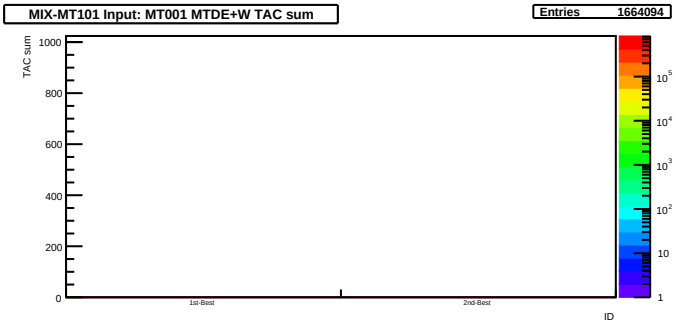

MXQ-MT004
Entries 2.66255e+07

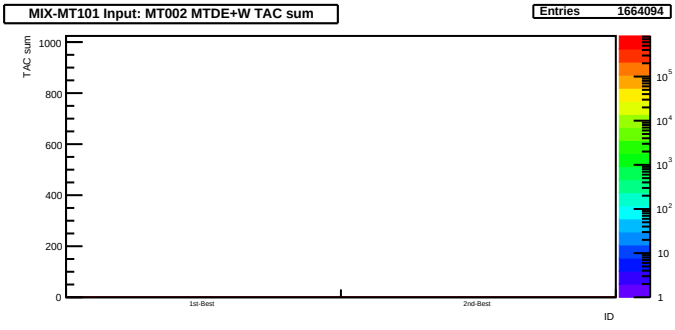

MXQ-MT005
Entries 2.66255e+07

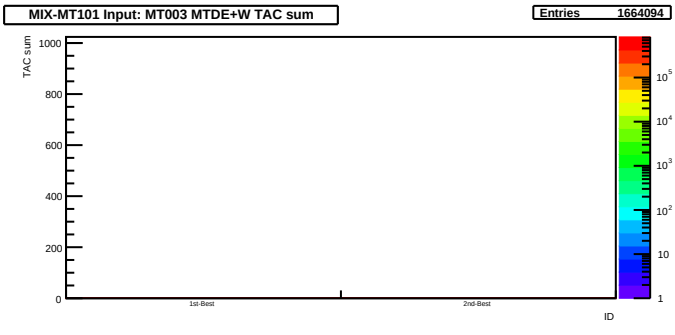

MXQ-MT006
Entries 0

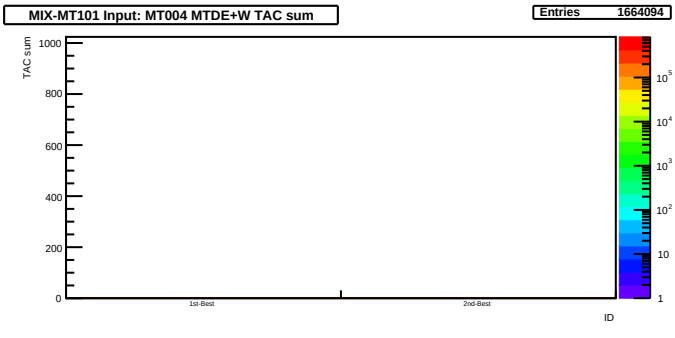

MXQ-MT007
Entries 0

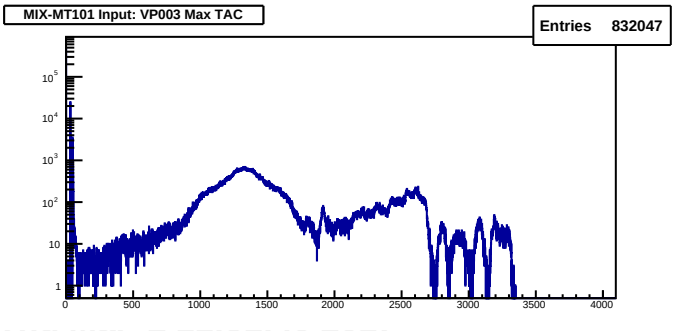

MXQ-MT008
Entries 0

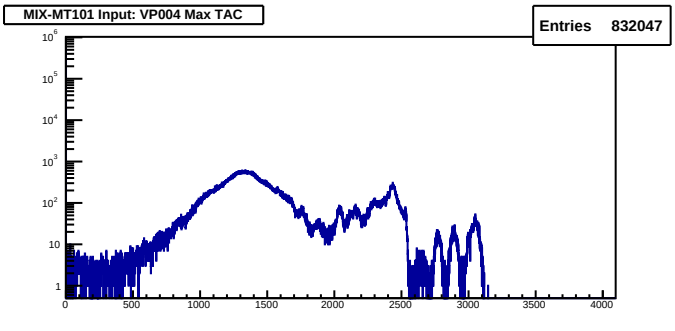

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1664094
TAC sum
1st-Best
2nd-Best
ID

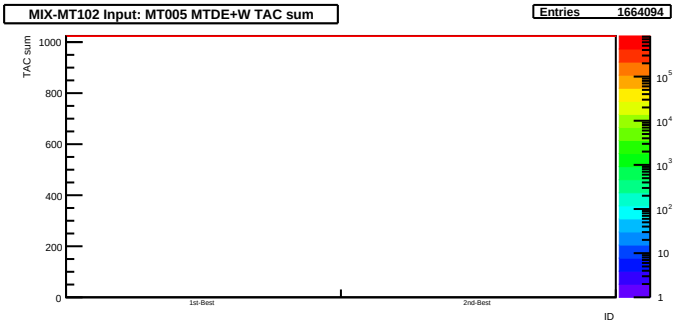

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1664094
TAC sum
1st-Best
2nd-Best
ID

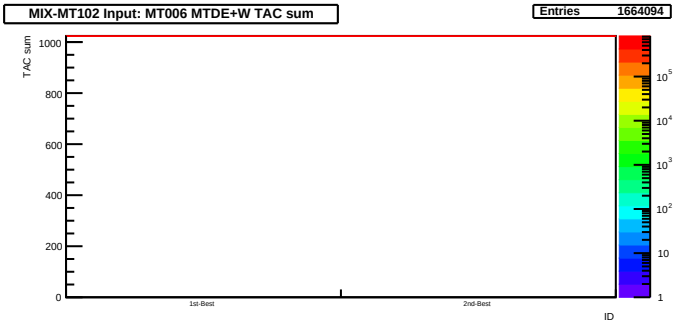

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1664094
TAC sum
1st-Best
2nd-Best
ID

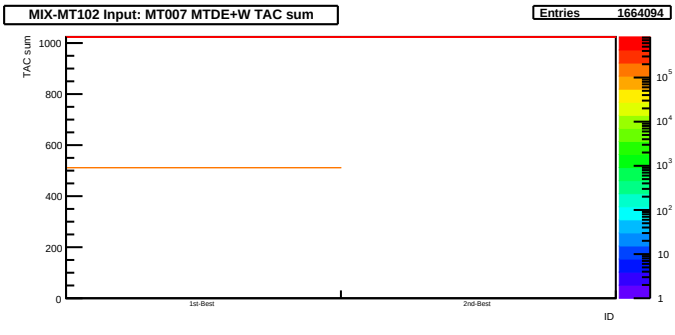

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1664094
TAC sum
1st-Best
2nd-Best
ID

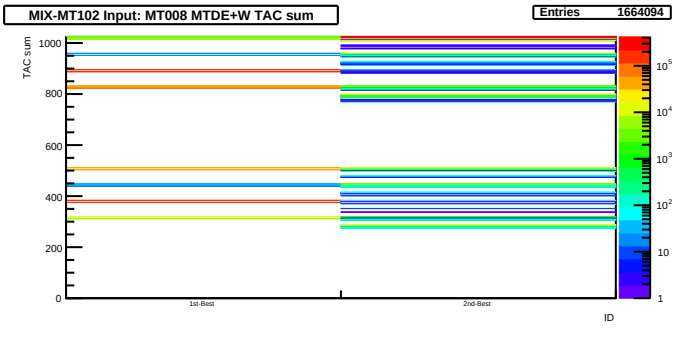

MIX-MT101 Input: VP003 Max TAC
Entries 832047

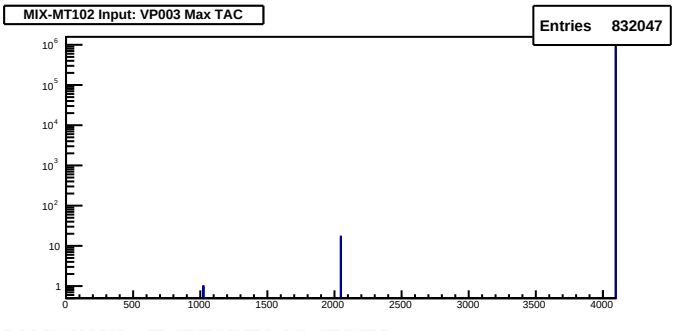

MIX-MT101 Input: VP004 Max TAC
Entries 832047

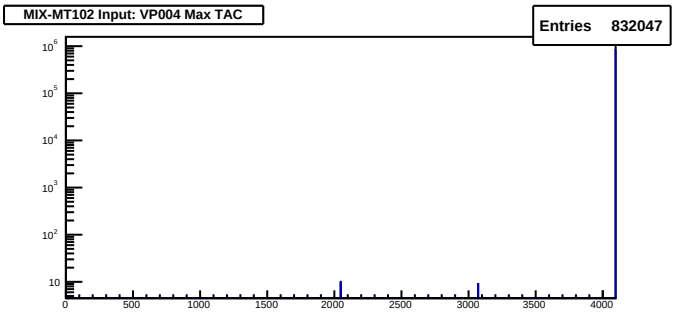

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1664094
TAC sum
1st-Best
2nd-Best
ID

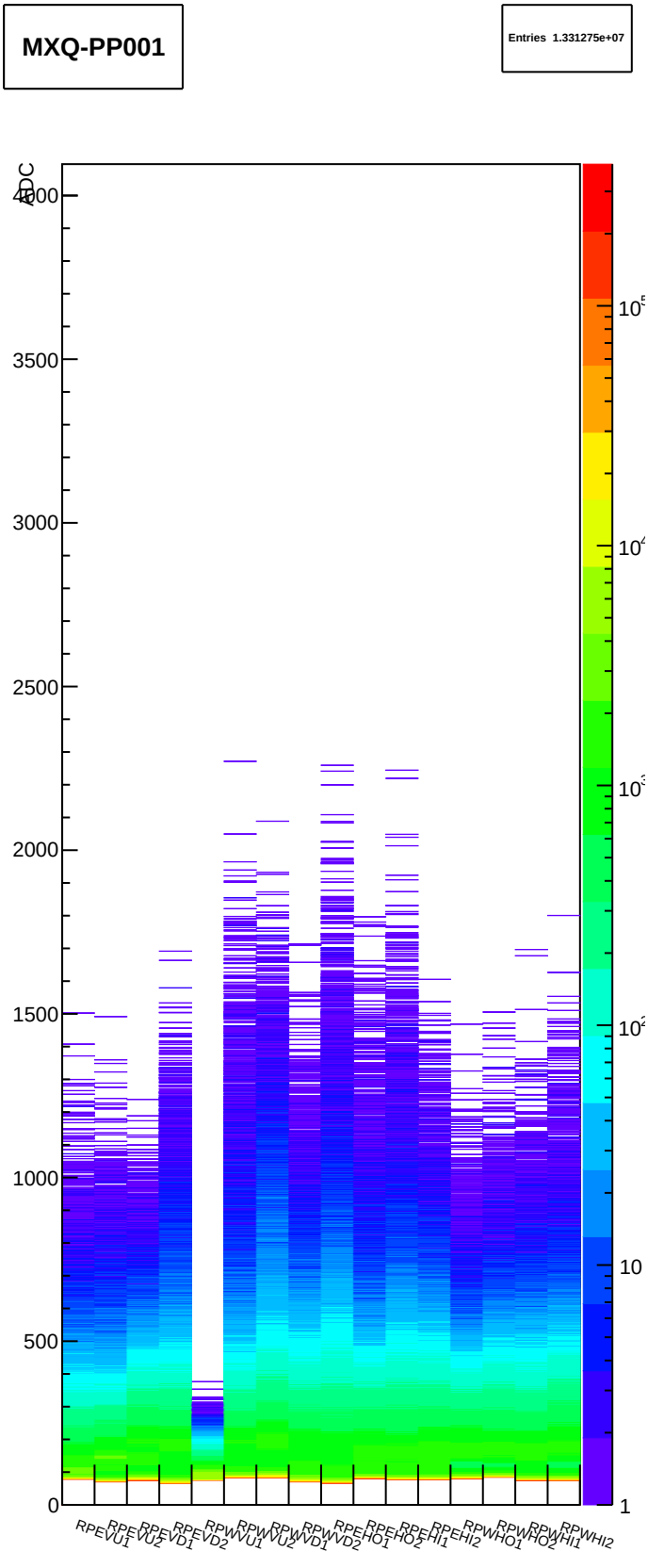

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1664094
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1664094
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1664094
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 832047


MIX-MT102 Input: VP004 Max TAC
Entries 832047


MXQ-PP001
Entries 1.331275e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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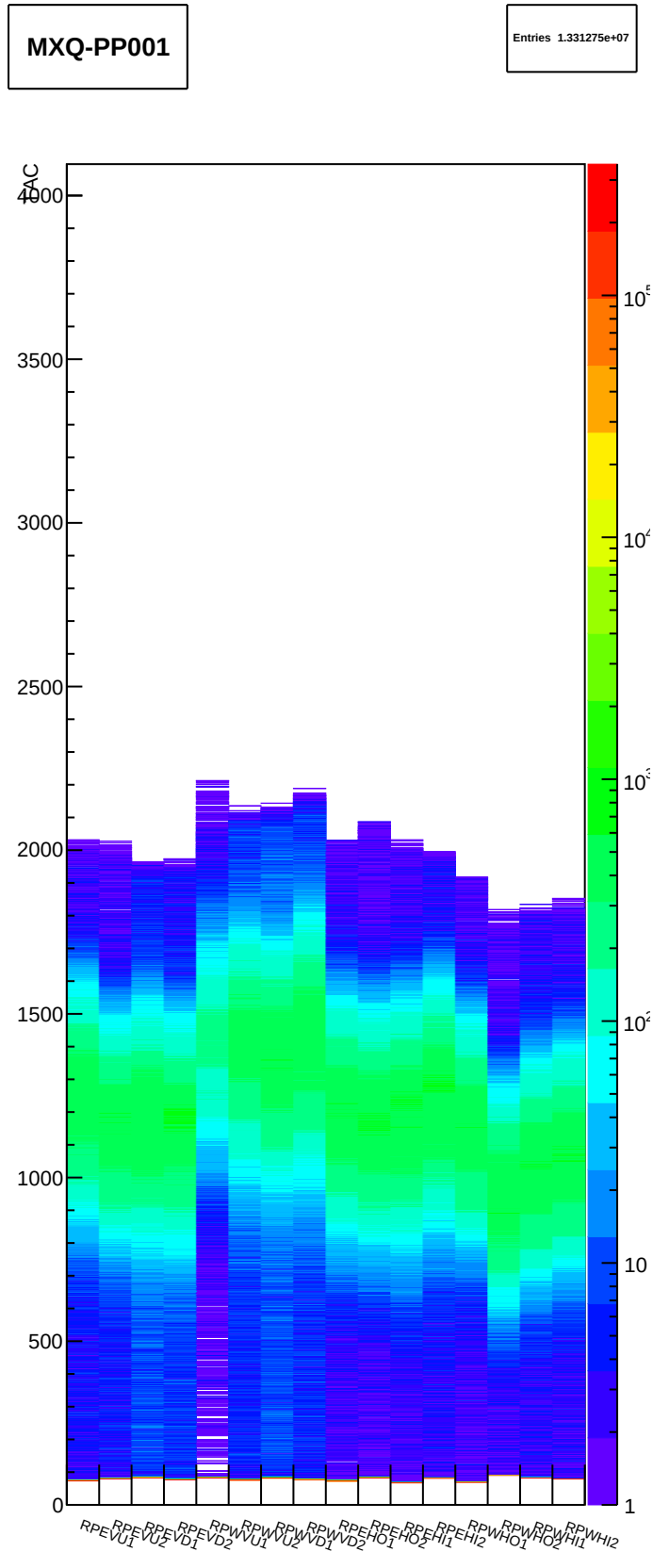
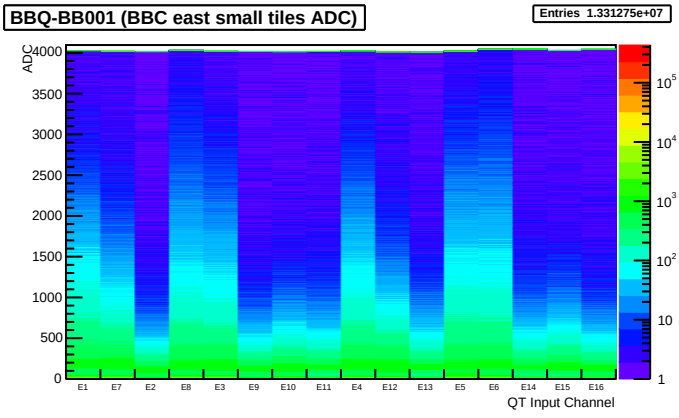
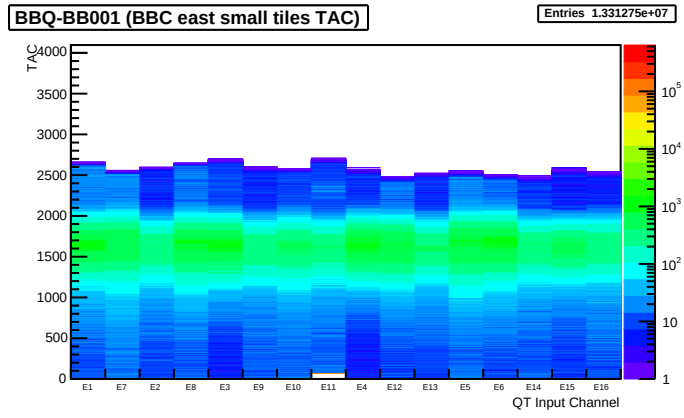
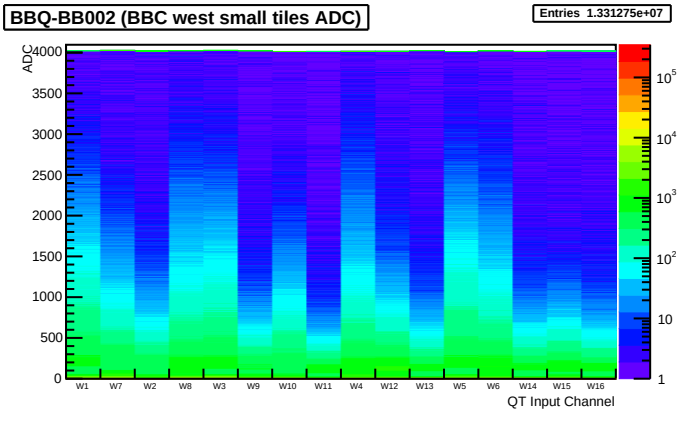
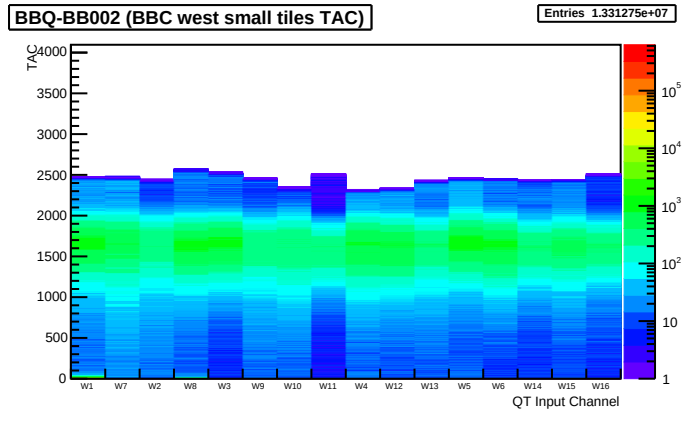
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

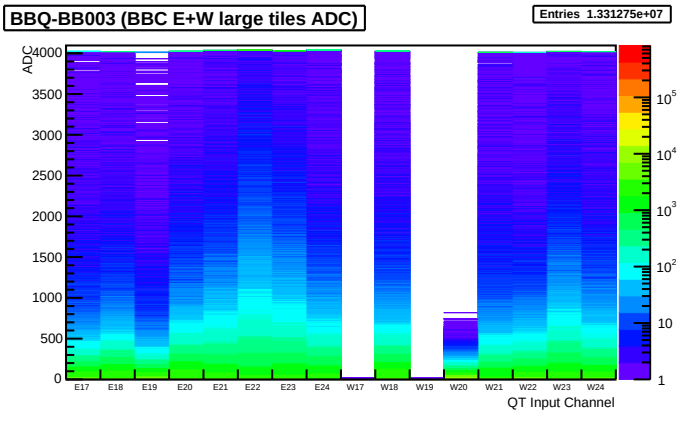

MXQ-PP001
Entries 1.331275e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

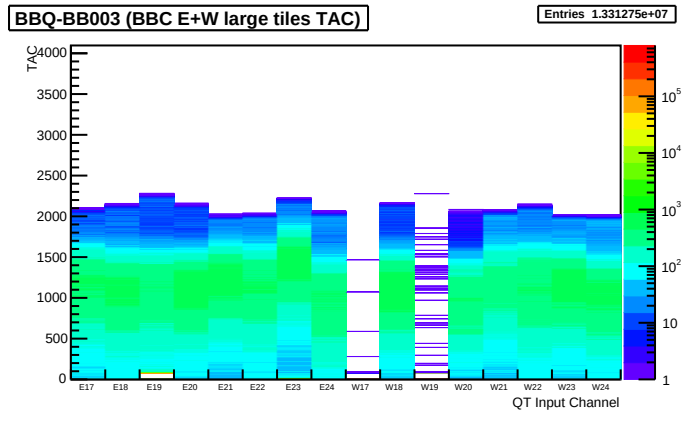

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.331275e+07
ADC
QT Input Channel

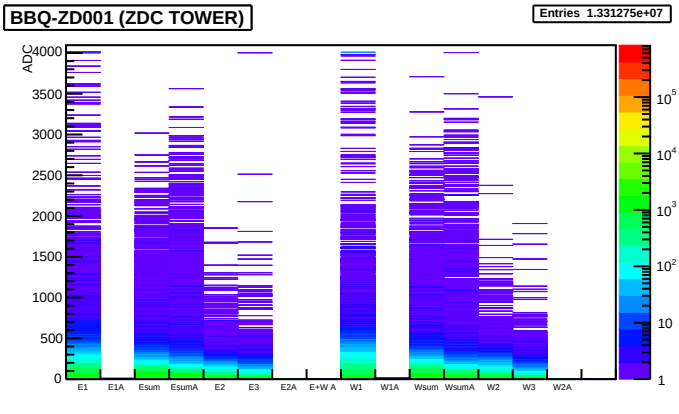

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.331275e+07
TAC
QT Input Channel

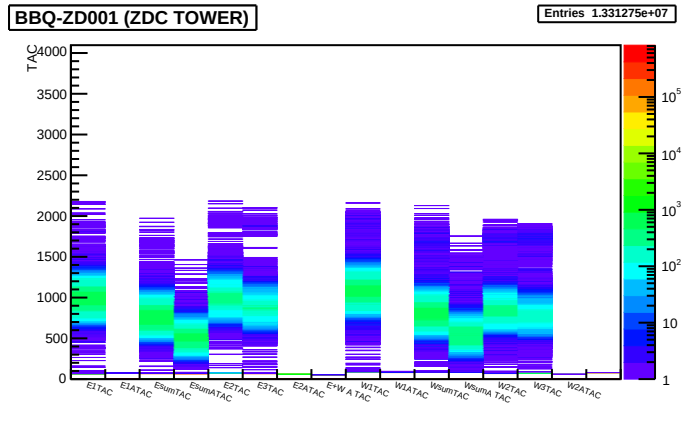

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.331275e+07
ADC
QT Input Channel

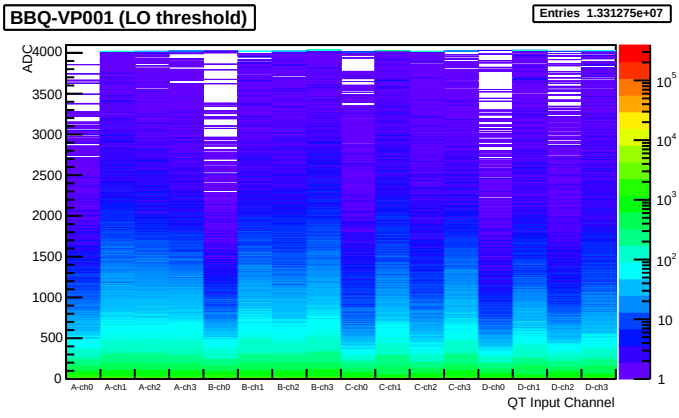

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.331275e+07
TAC
QT Input Channel

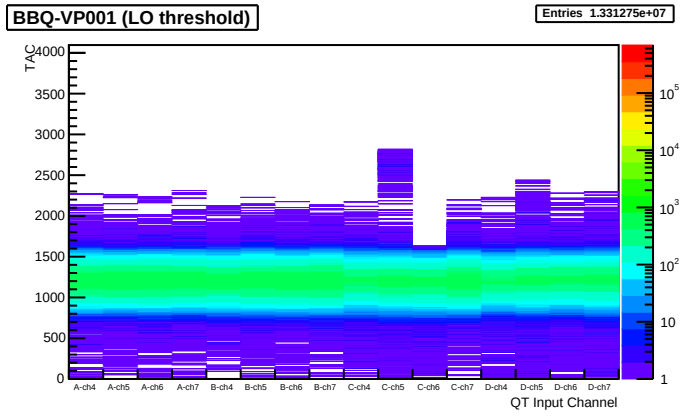

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.331275e+07
ADC
QT Input Channel

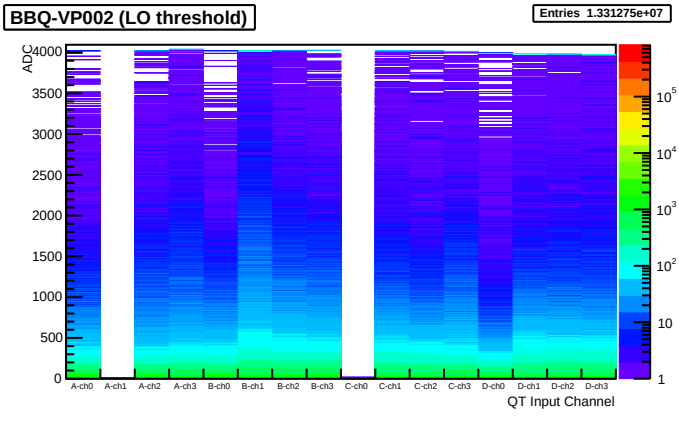

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.331275e+07
TAC
QT Input Channel

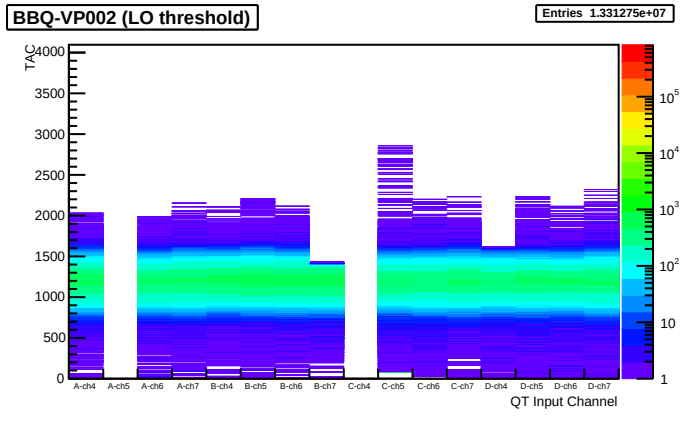

BBQ-ZD001 (ZDC TOWER)
Entries 1.331275e+07
ADC

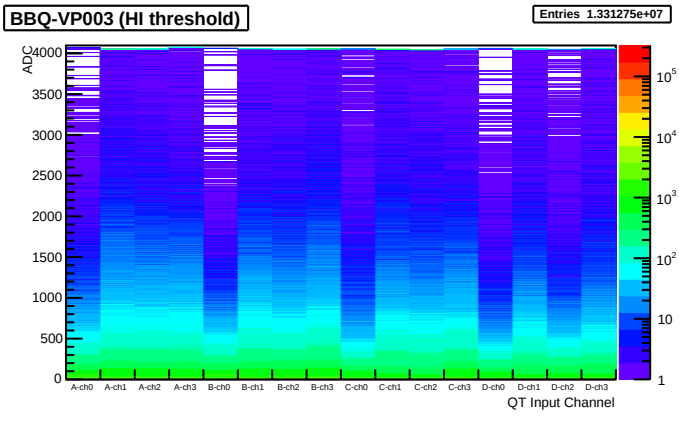

BBQ-ZD001 (ZDC TOWER)
Entries 1.331275e+07
TAC

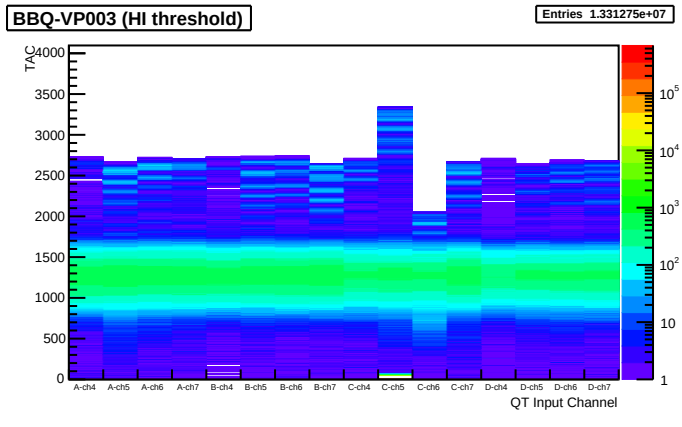

BBQ-VP001 (LO threshold)
Entries 1.331275e+07
ADC
QT Input Channel

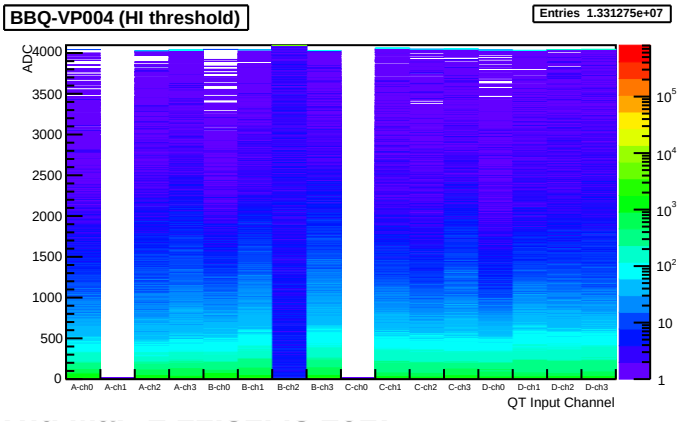

BBQ-VP001 (LO threshold)
Entries 1.331275e+07
TAC
QT Input Channel

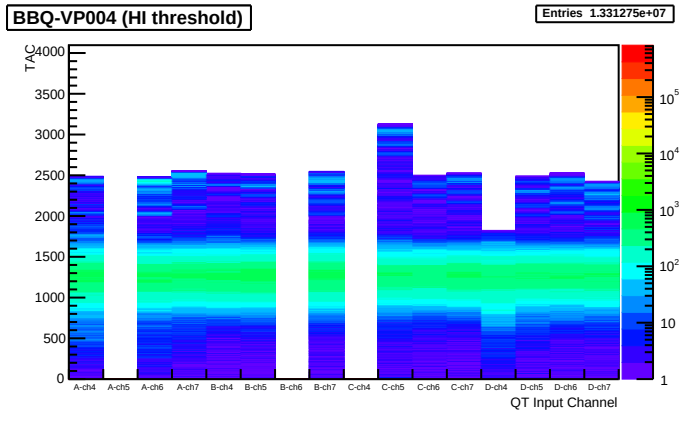

BBQ-VP002 (LO threshold)
Entries 1.331275e+07
ADC
QT Input Channel

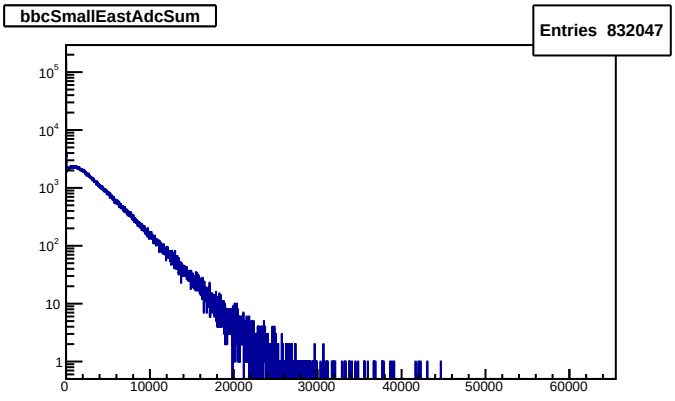

BBQ-VP002 (LO threshold)
Entries 1.331275e+07
TAC
QT Input Channel

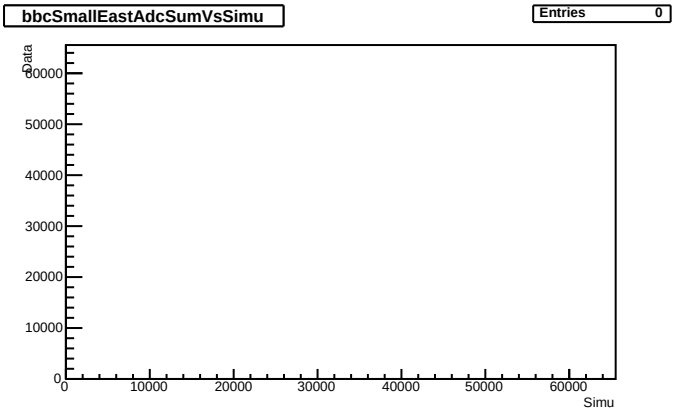

BBQ-VP003 (HI threshold)
Entries 1.331275e+07
ADC
QT Input Channel

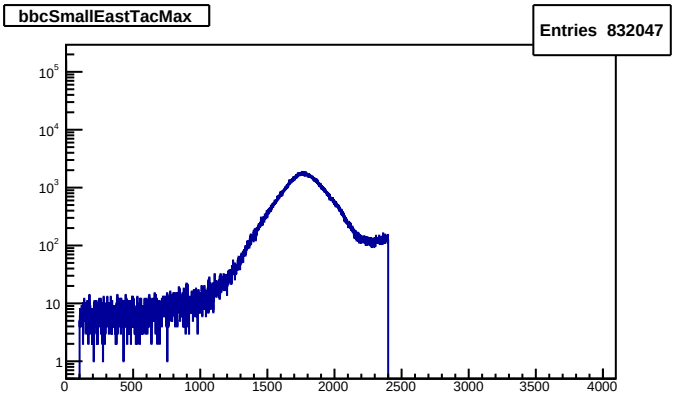

BBQ-VP003 (HI threshold)
Entries 1.331275e+07
TAC
QT Input Channel

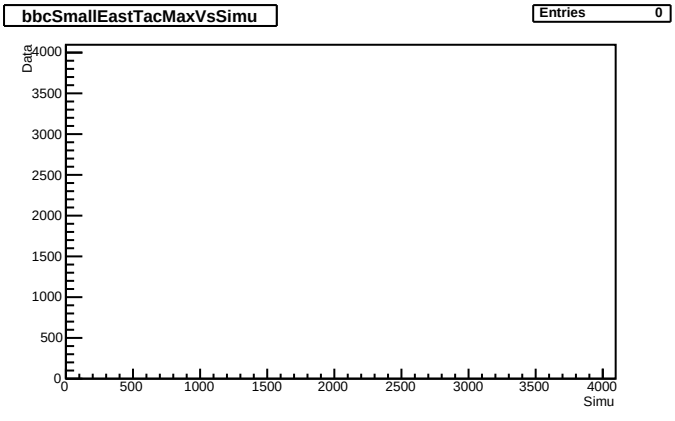

BBQ-VP004 (HI threshold)
Entries 1.331275e+07
ADC
QT Input Channel

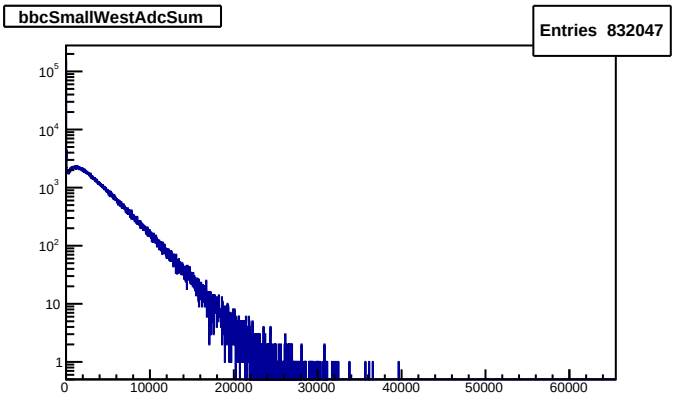

BBQ-VP004 (HI threshold)
Entries 1.331275e+07
TAC
QT Input Channel

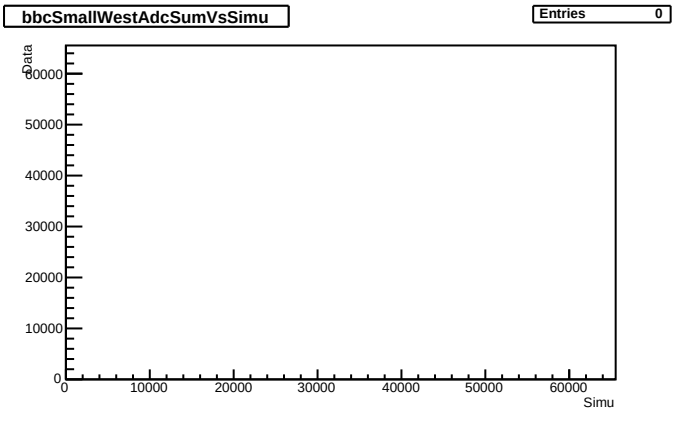

bbcSmallEastAdcSum
Entries 832047

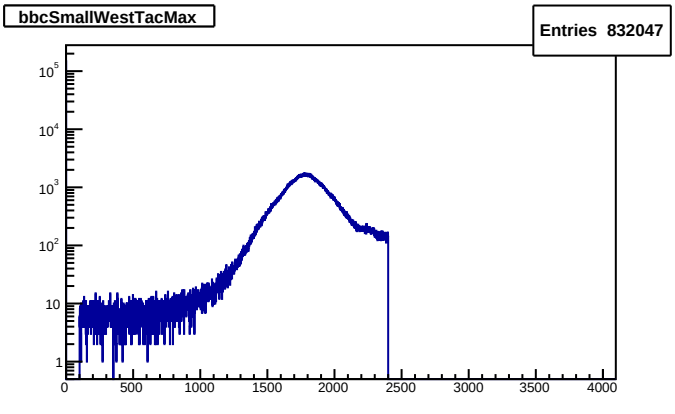

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

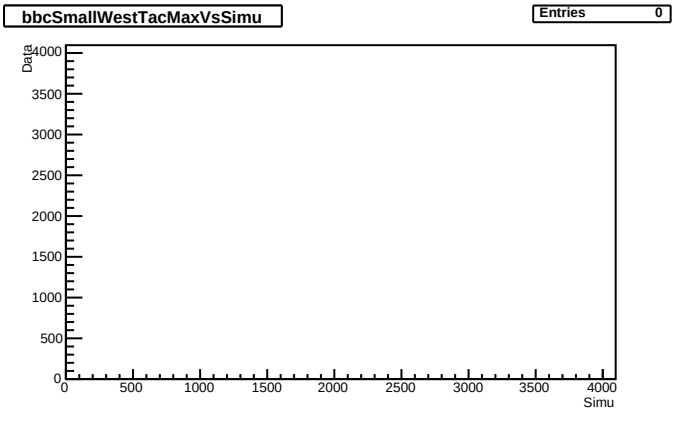

bbcSmallEastTacMax
Entries 832047

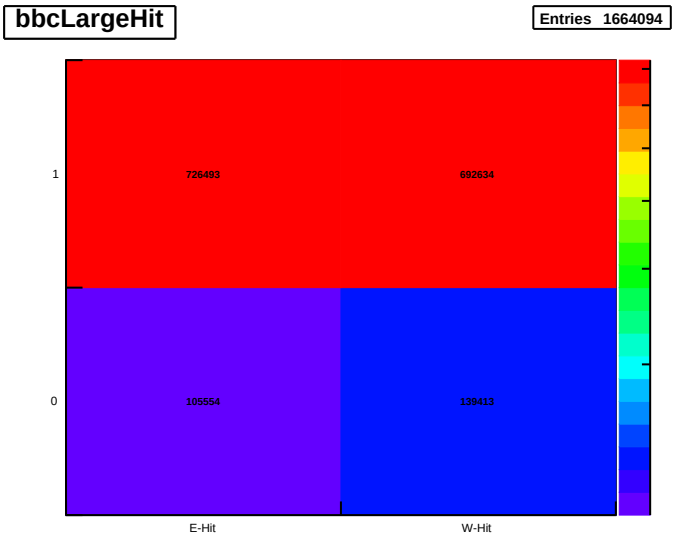

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

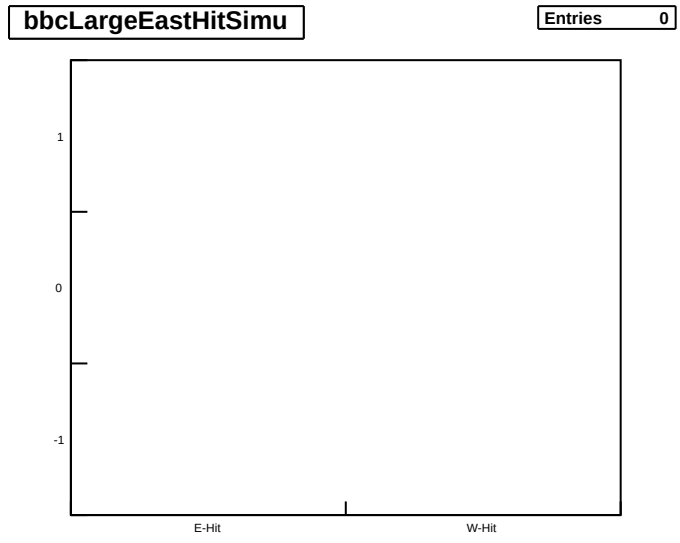

bbcSmallWestAdcSum
Entries 832047

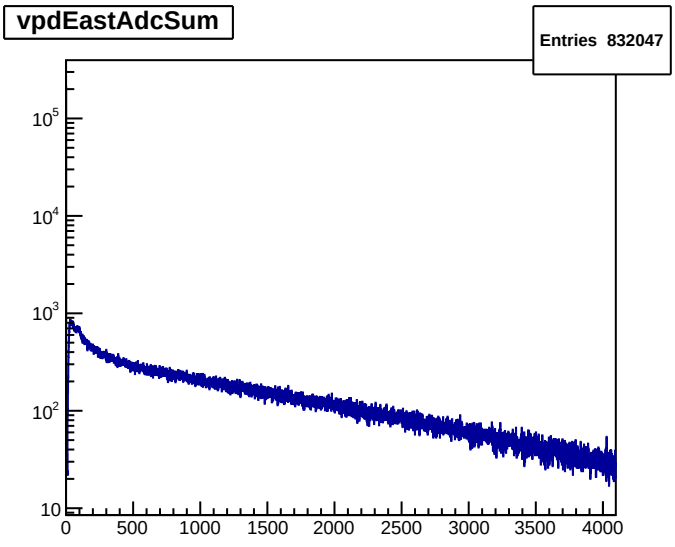

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

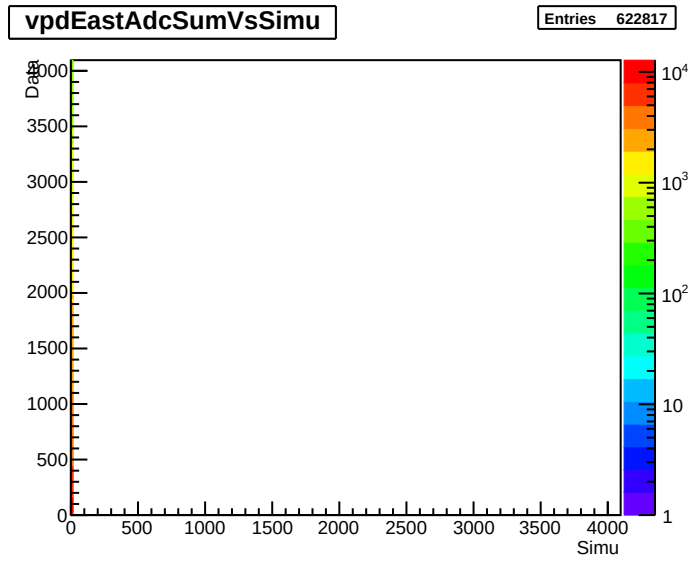

bbcSmallWestTacMax
Entries 832047

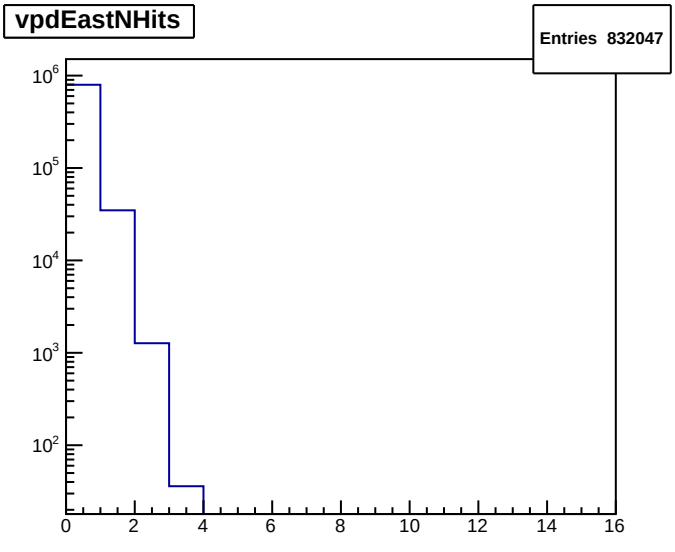

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

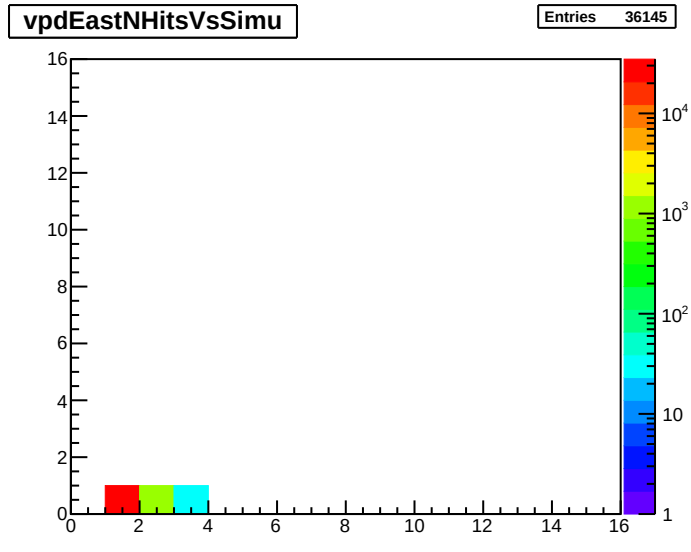

bbcLargeHit
Entries 1664094
1
0
726493
692634
105554
139413
E-Hit
W-Hit

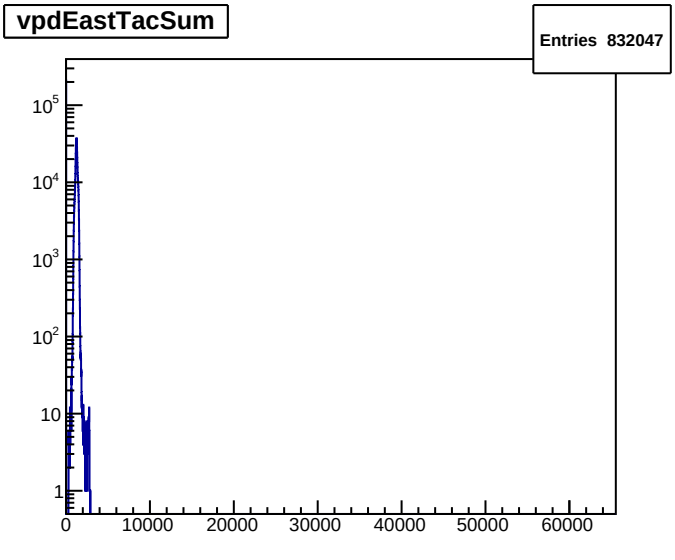

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

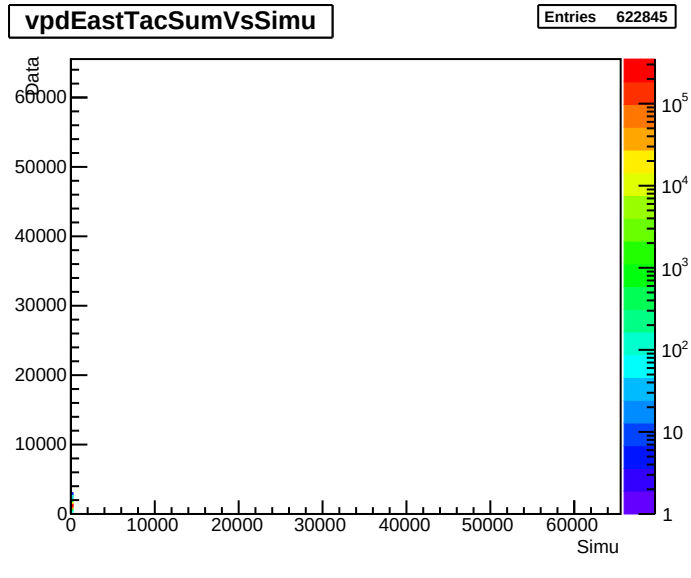

vpdEastAdcSum
Entries 832047

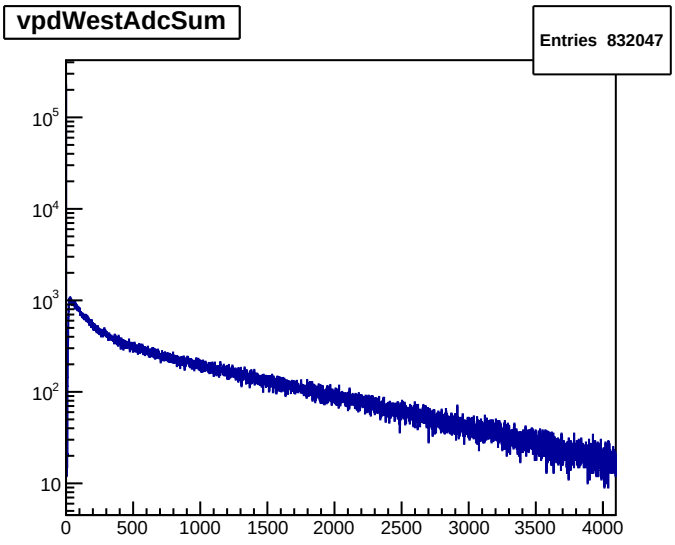

vpdEastAdcSumVsSimu
Entries 622817
Data
Simu

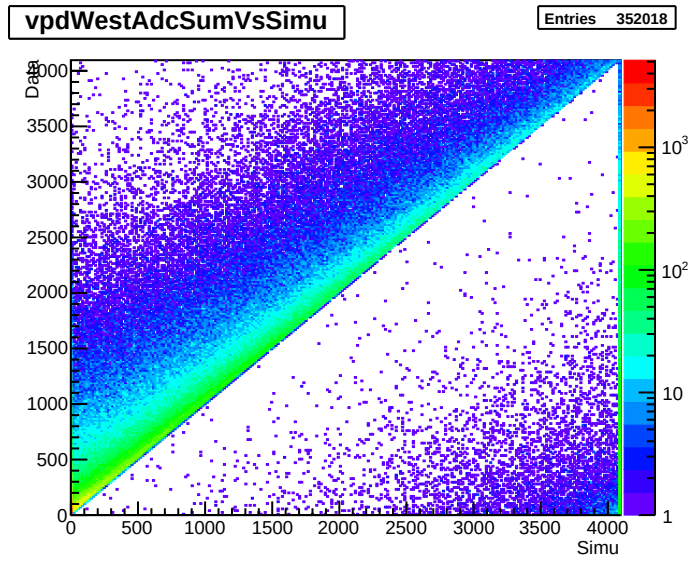

vpdEastNHits
Entries 832047

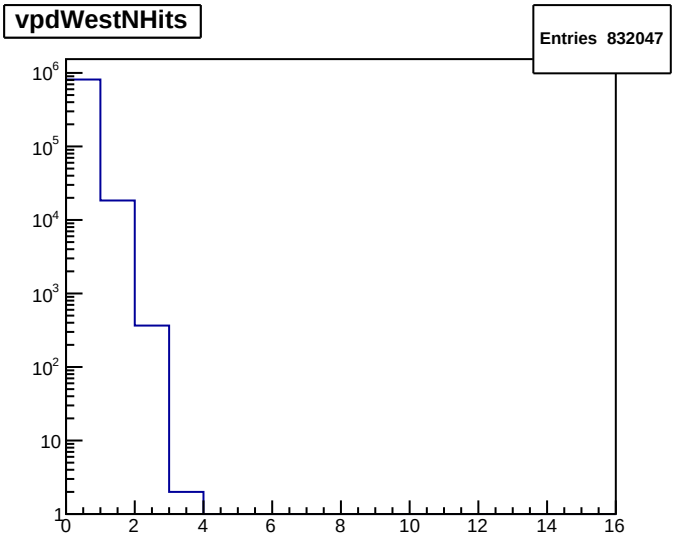

vpdEastNHitsVsSimu
Entries 36145

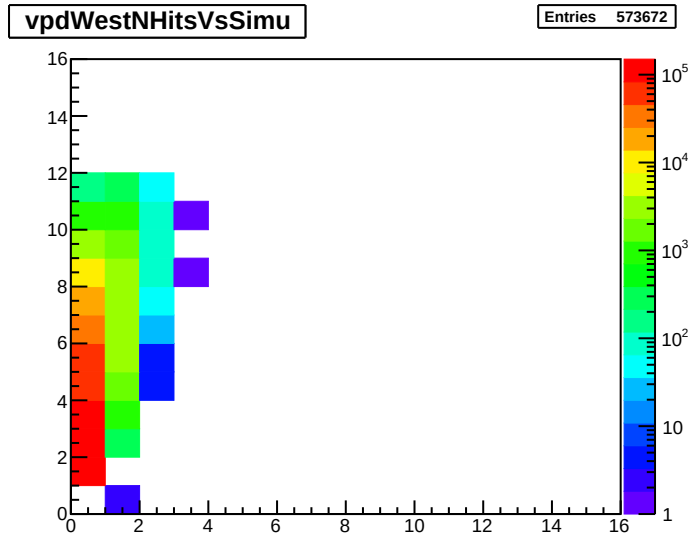

vpdEastTacSum
Entries 832047

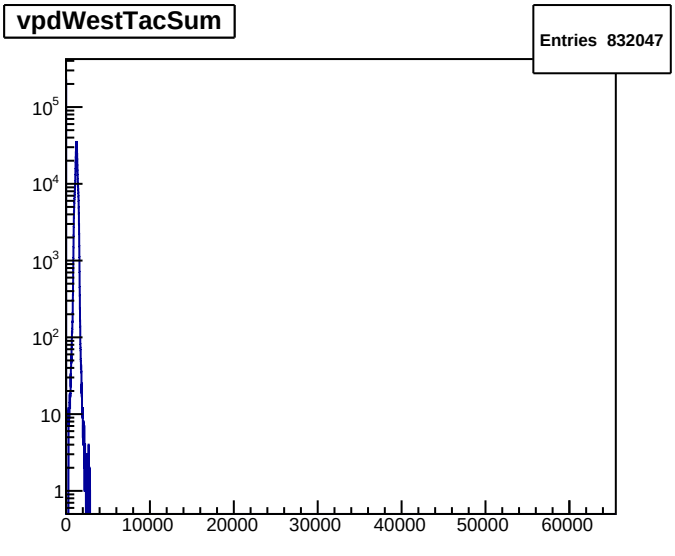

vpdEastTacSumVsSimu
Entries 622845
Data
Simu

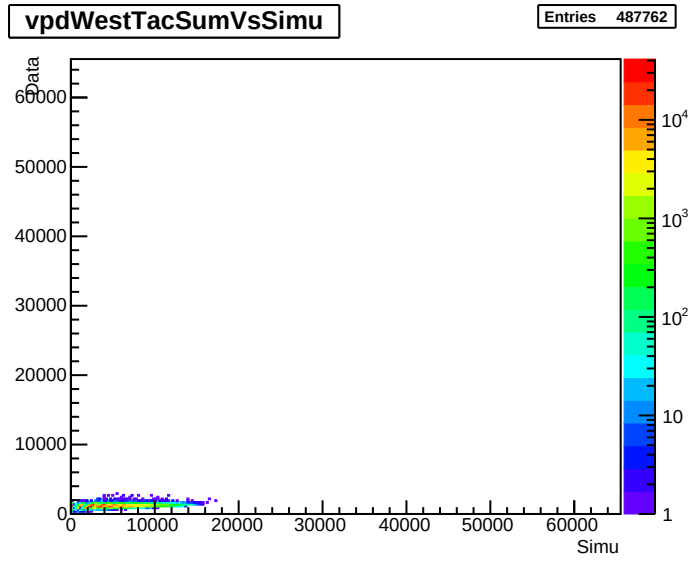

vpdWestAdcSum
Entries 832047

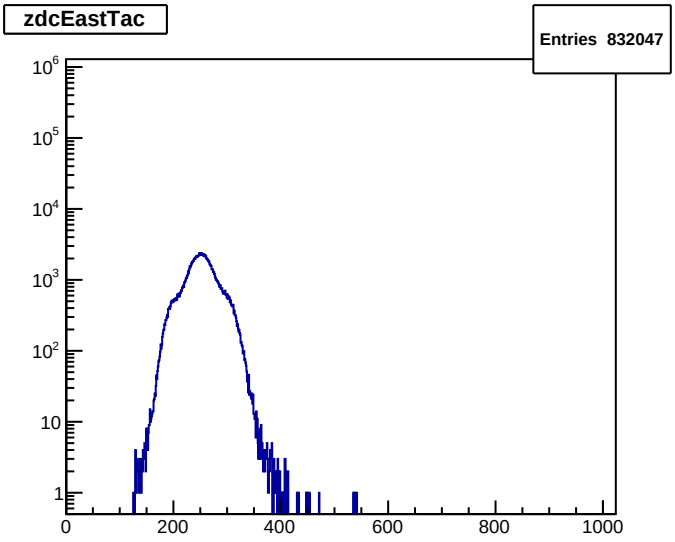

vpdWestAdcSumVsSimu
Entries 352018
Data
Simu

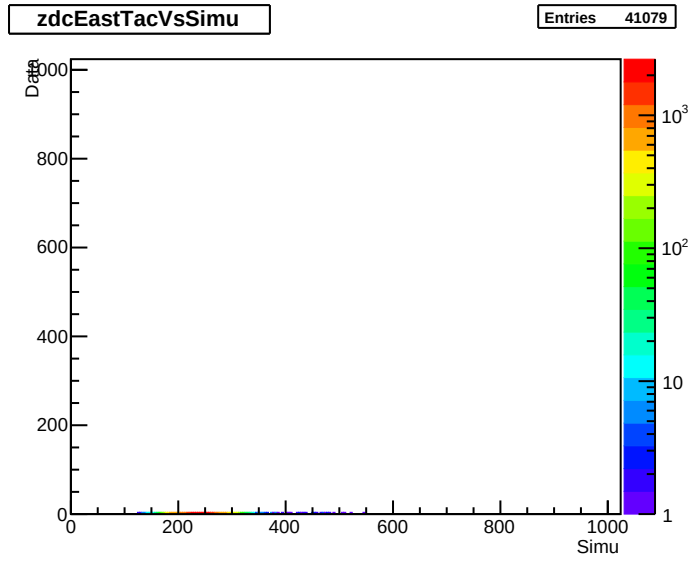

vpdWestNHits
Entries 832047

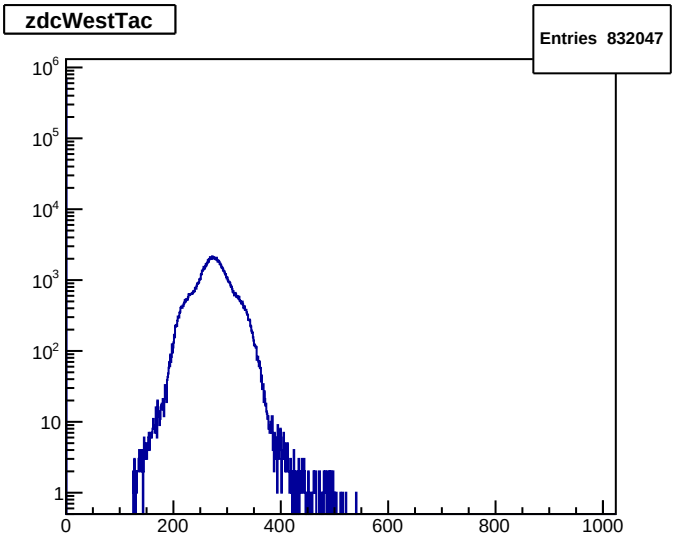

vpdWestNHitsVsSimu
Entries 573672

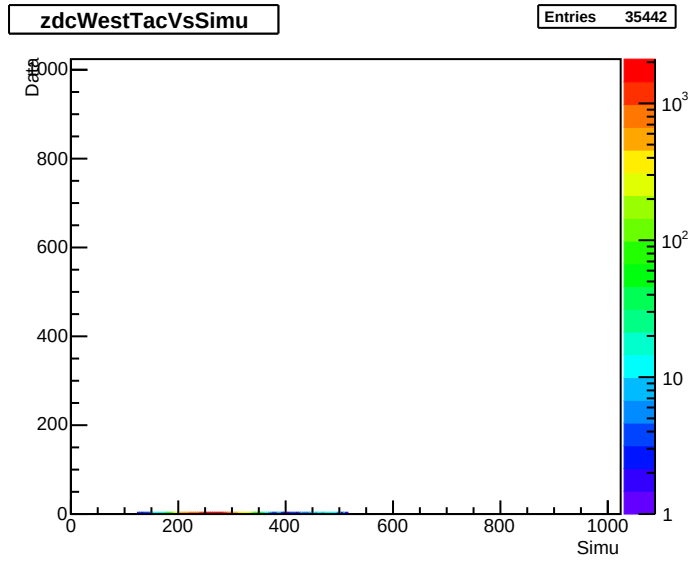

vpdWestTacSum
Entries 832047

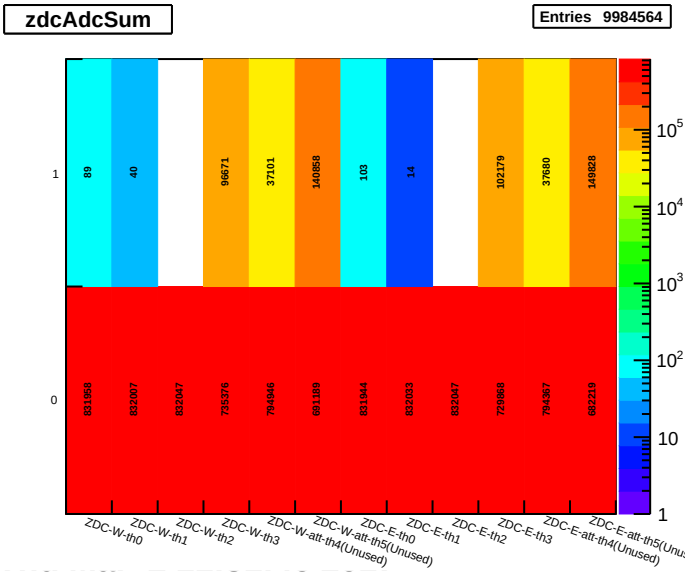

vpdWestTacSumVsSimu
Entries 487762
Data
Simu

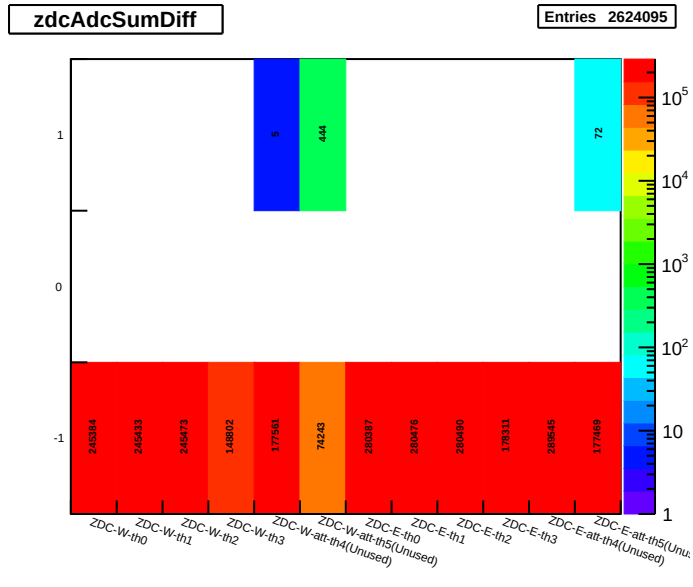

zdcEastTac
Entries 832047

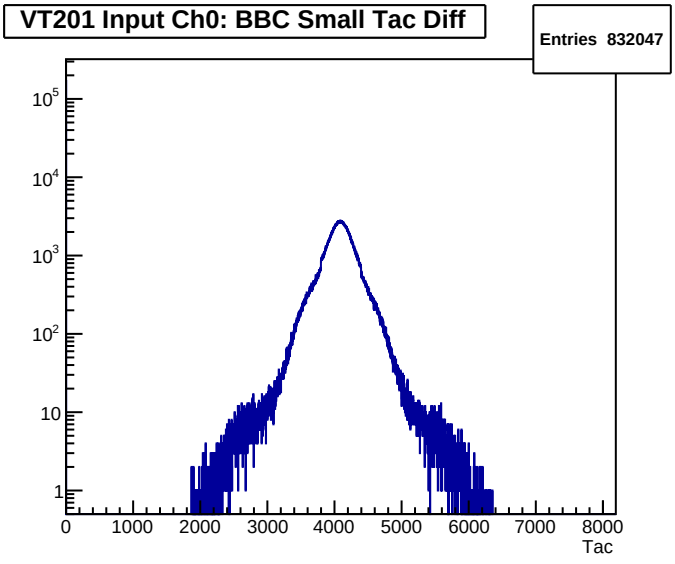

zdcEastTacVsSimu
Entries 41079
Data
Simu

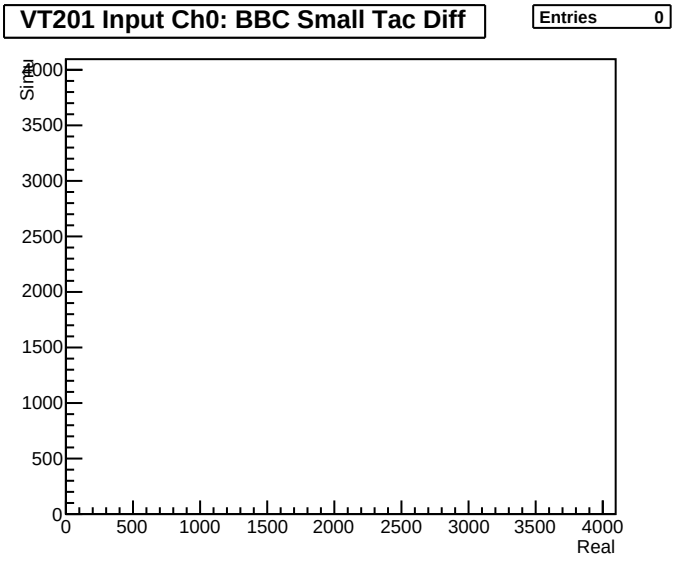

zdcWestTac
Entries 832047

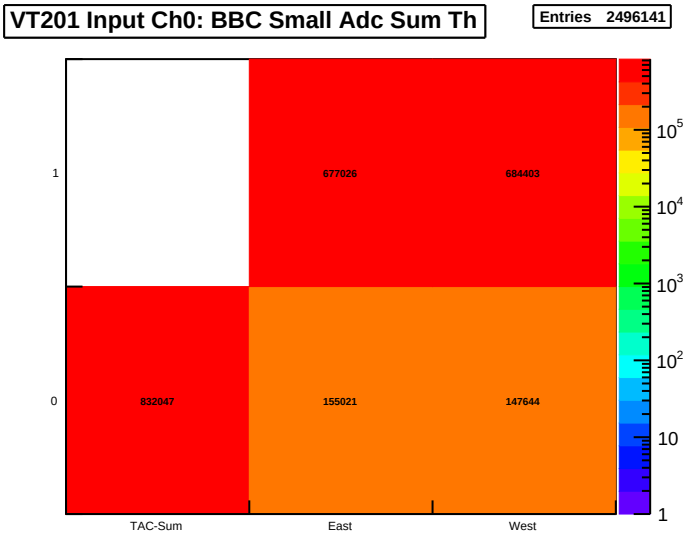

zdcWestTacVsSimu
Entries 35442
Data
Simu

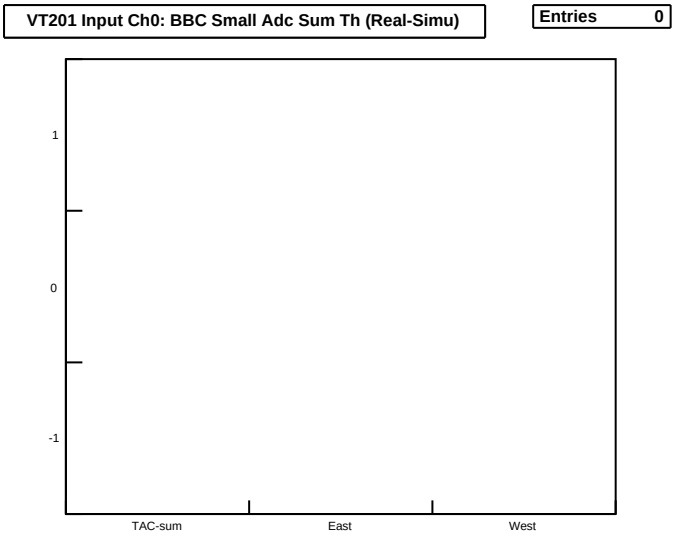

zdcAdcSum
Entries 9984564
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

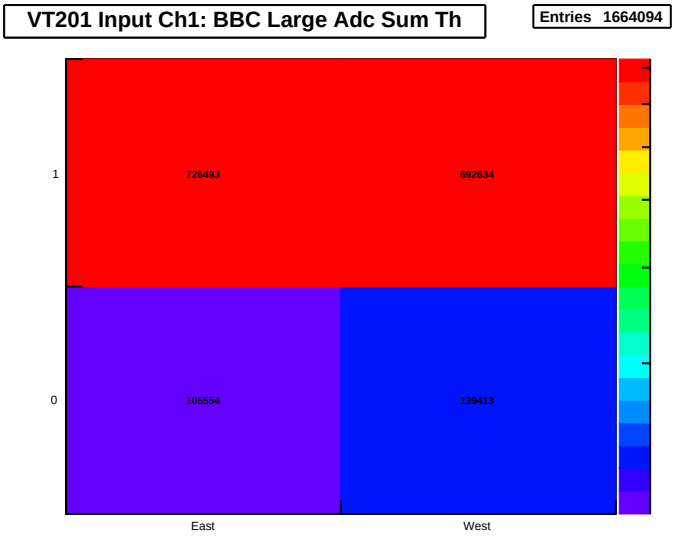

zdcAdcSumDiff
Entries 2624095
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

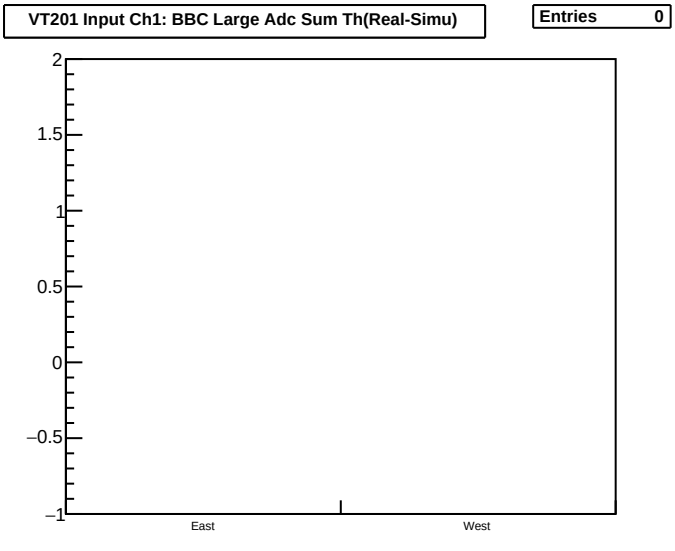

VT201 Input Ch0: BBC Small Tac Diff
Entries 832047
Tac


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

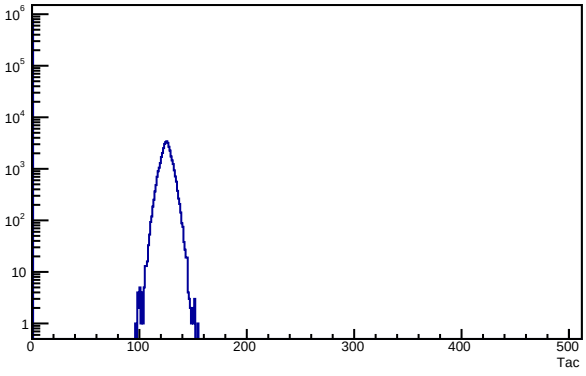

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2496141
677026
684403
832047
155021
147644
TAC-Sum
East
West


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

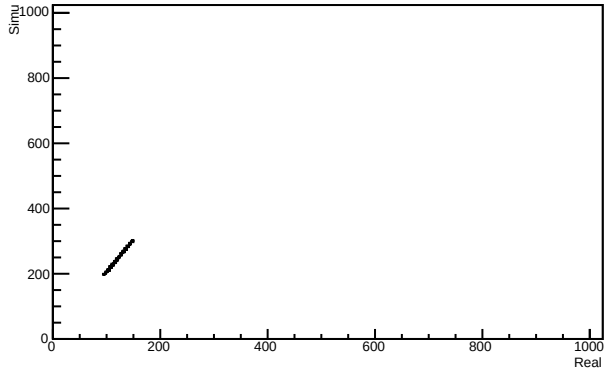

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1664094
726493
692634
105554
139413
East
West


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

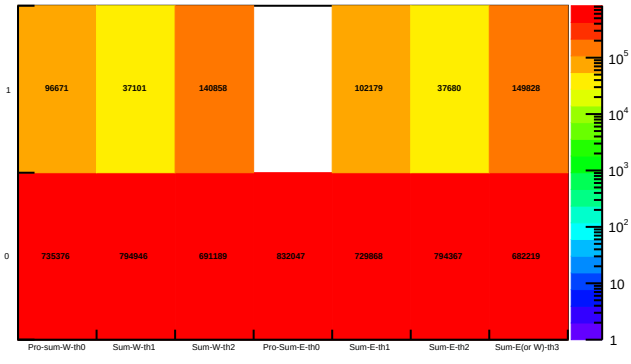
VT201 Input Ch2: ZDC Tac Diff



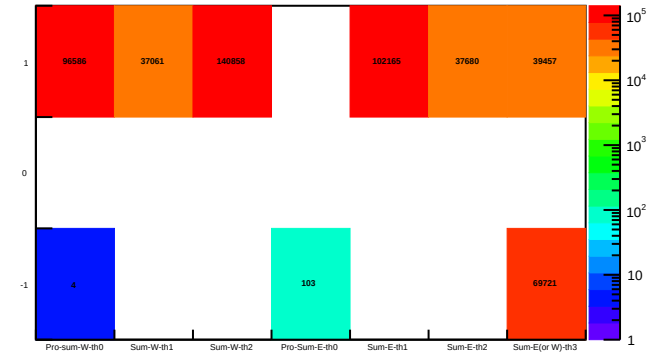
VT201 Input Ch2: ZDC Tac Diff



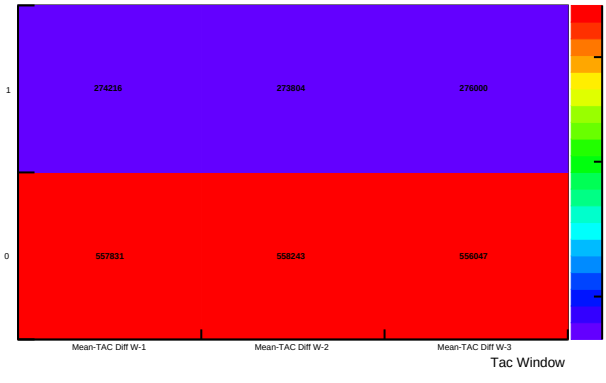
VT201 Input Ch2: ZDC Adc Sum Th



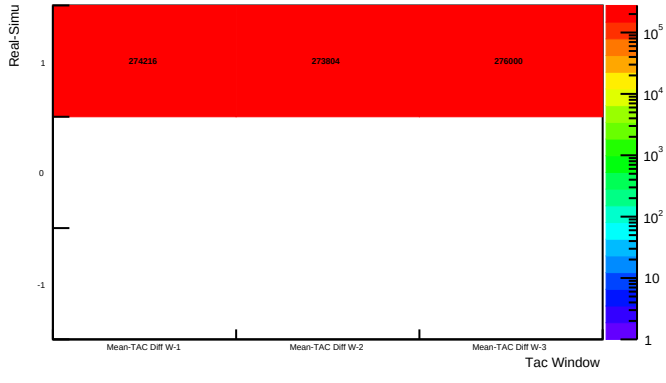
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



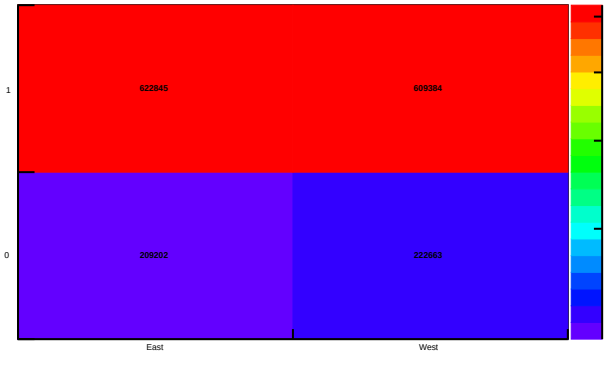
VT201 Input Ch4: VPD Tac Diff



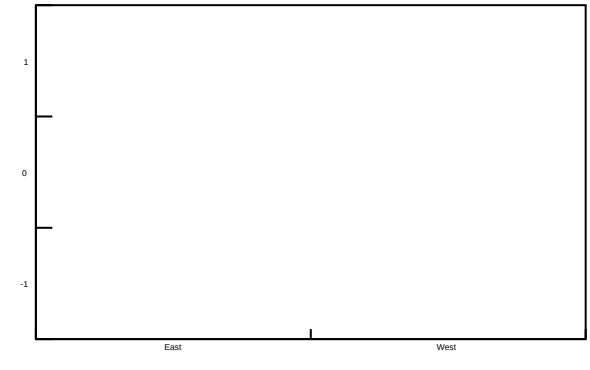
VT201 Input Ch4: VPD Tac Diff

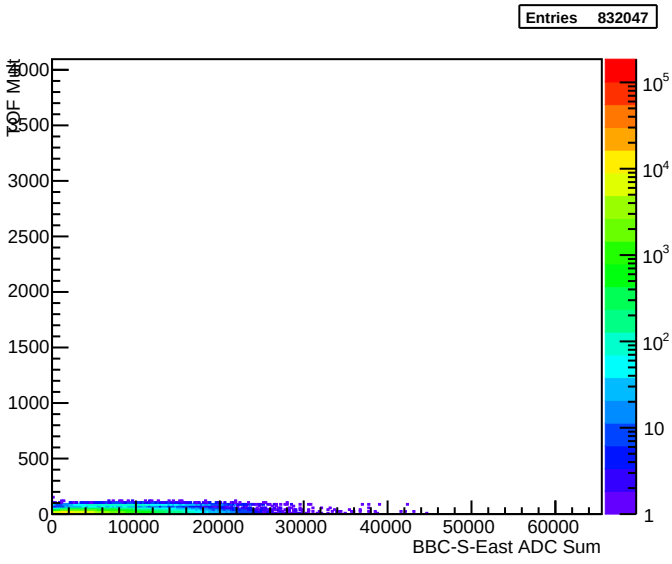


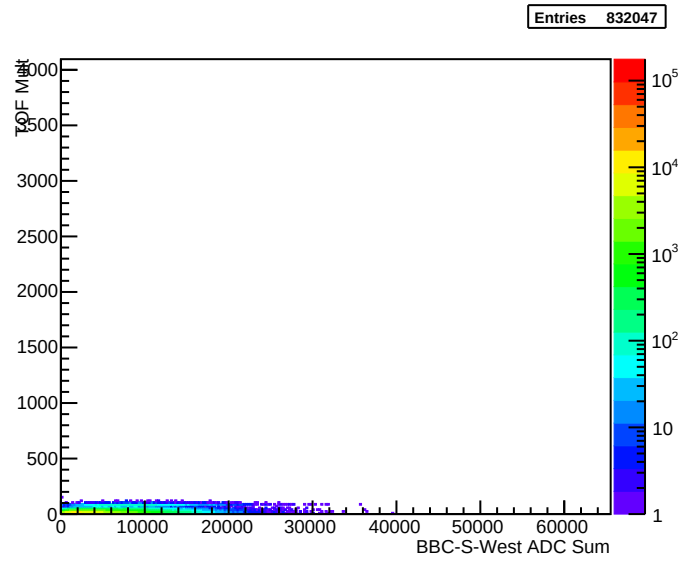
VT201 Input Ch4: VPD Adc Sum Th

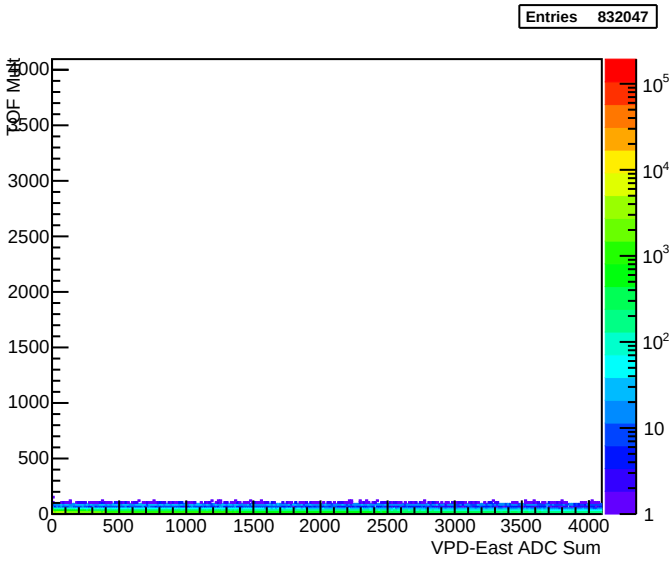


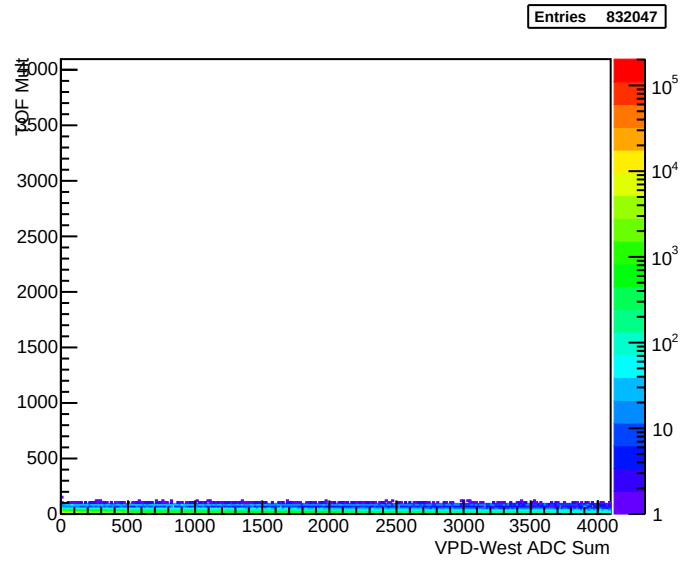
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

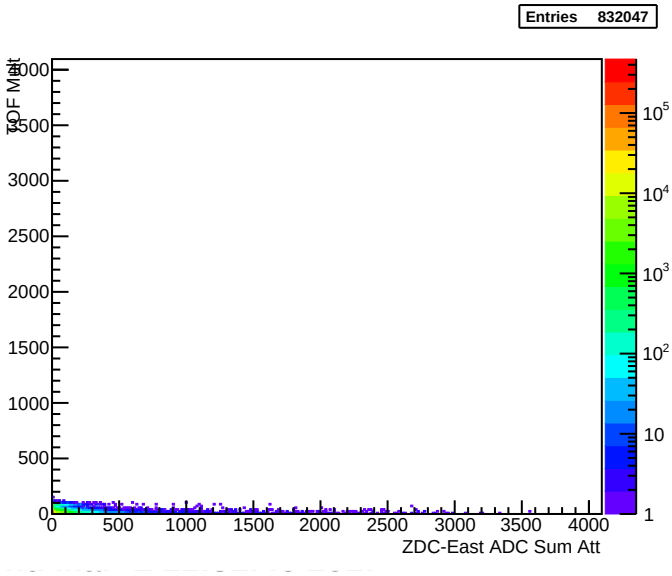


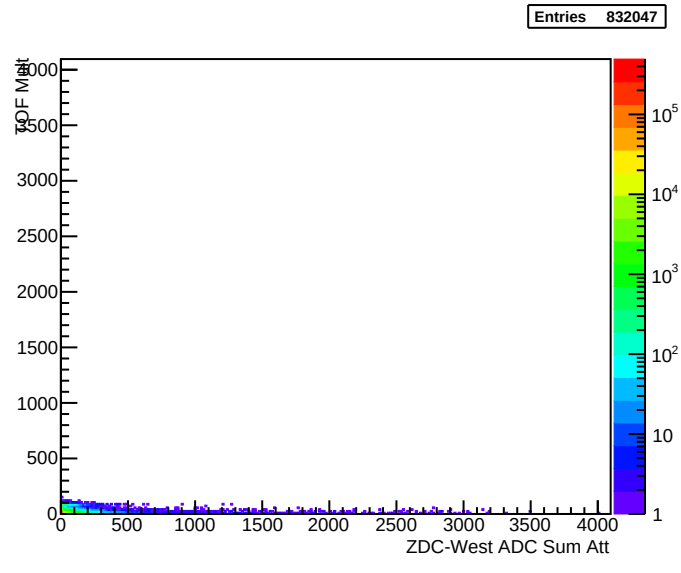

Entries 832047
TOF Mult
BBC-S-East ADC Sum

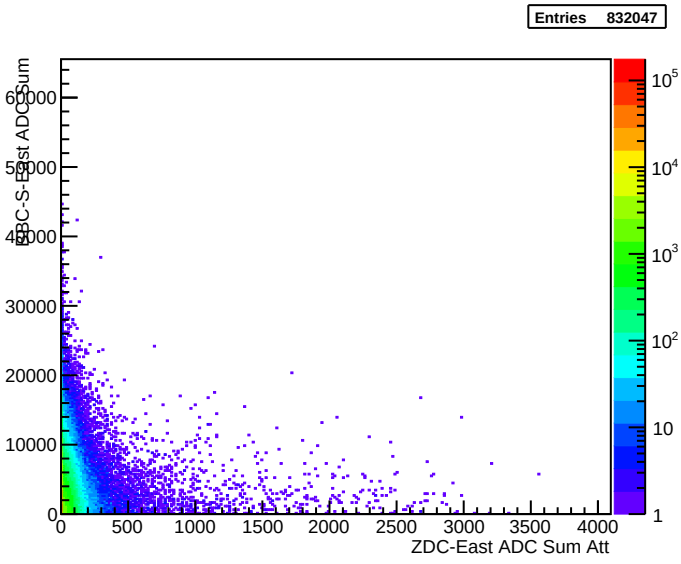

Entries 832047
TOF Mult
BBC-S-West ADC Sum

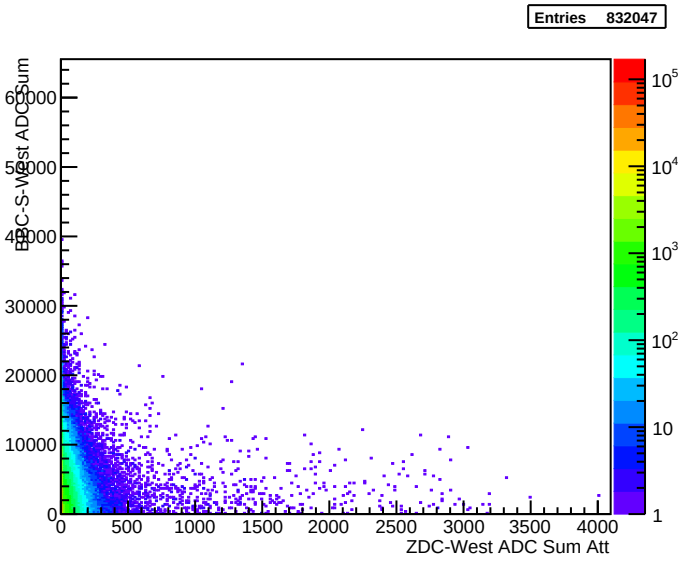

Entries 832047
TOF Mult
VPD-East ADC Sum

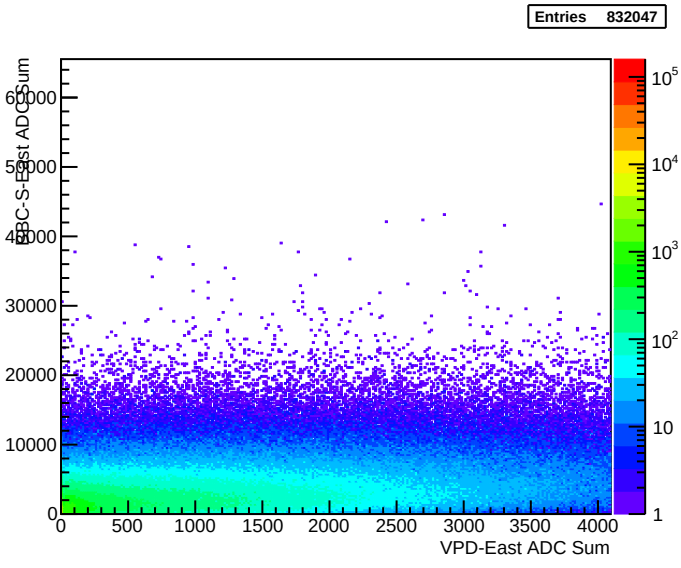

Entries 832047
TOF Mult
VPD-West ADC Sum

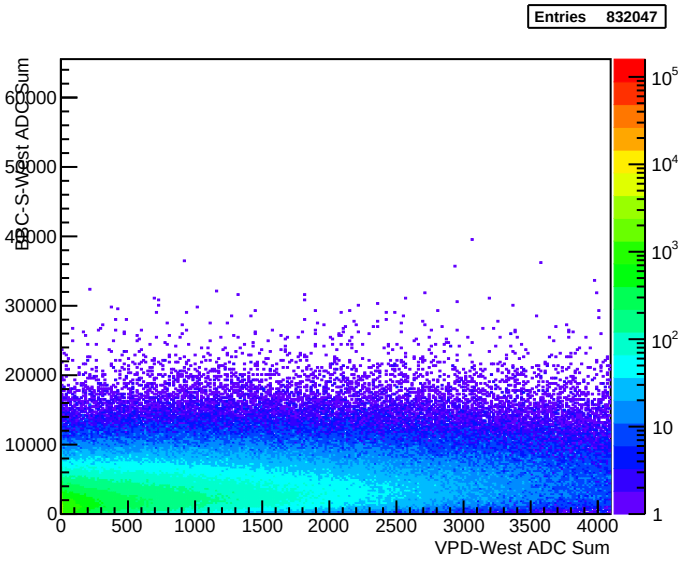

Entries 832047
TOF Mult
ZDC-East ADC Sum Att

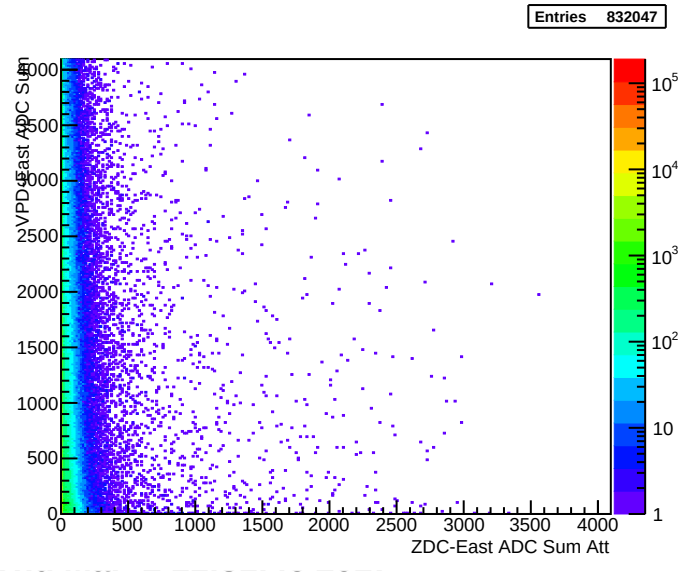

Entries 832047
TOF Mult
ZDC-West ADC Sum Att

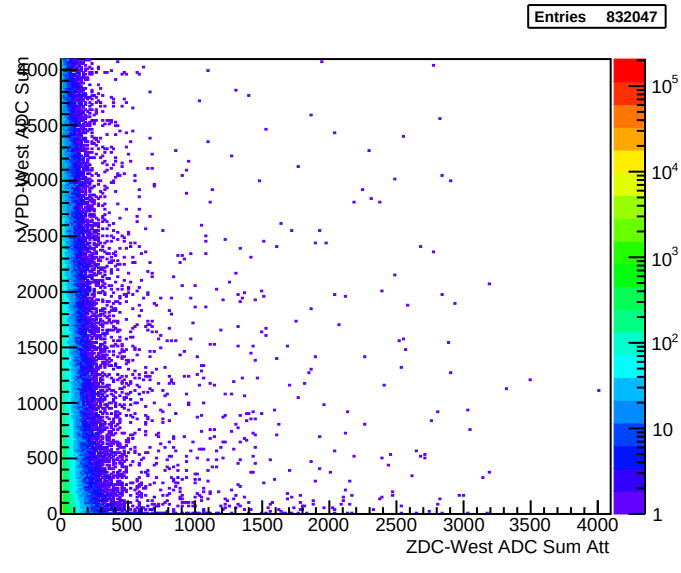

Entries 832047
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

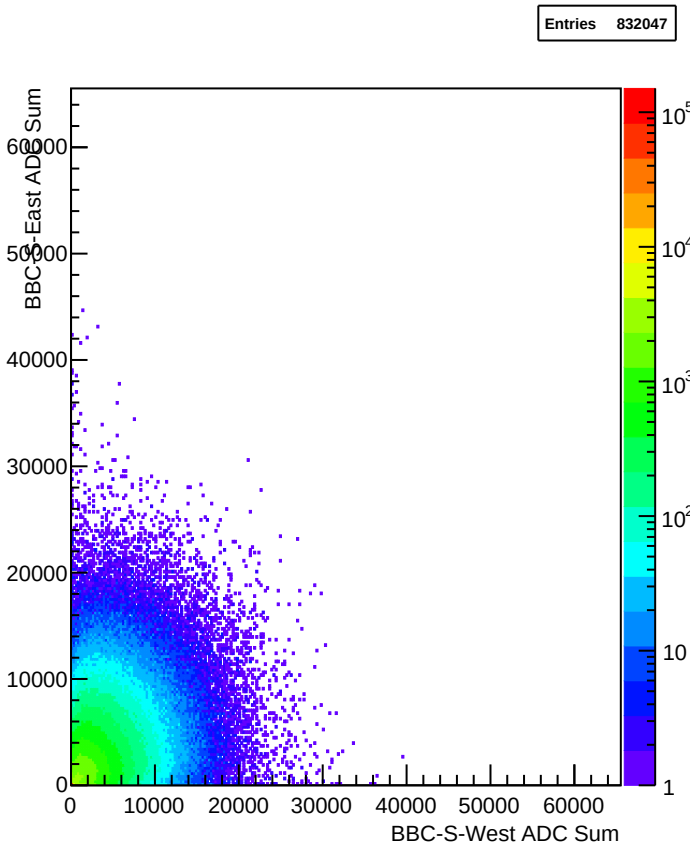

Entries 832047
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

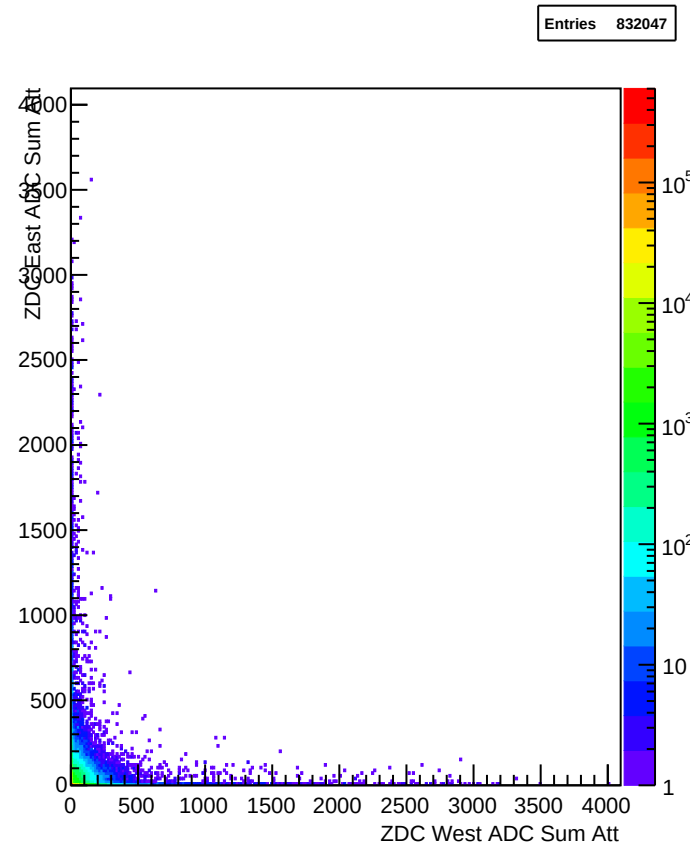

Entries 832047
BBC-S-East ADC Sum
VPD-East ADC Sum

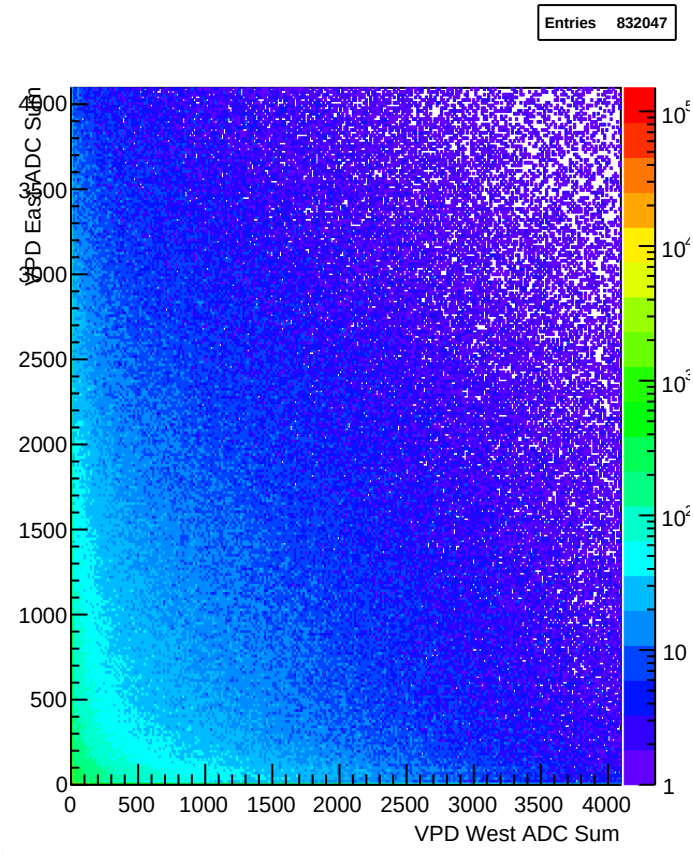

Entries 832047
BBC-S-West ADC Sum
VPD-West ADC Sum

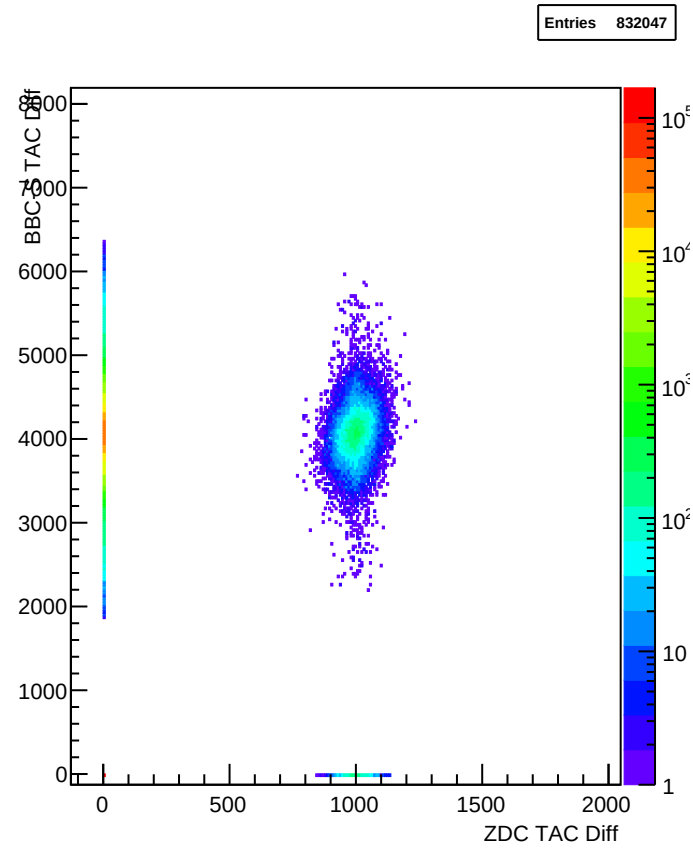

Entries 832047
VPD-East ADC Sum
ZDC-East ADC Sum Att

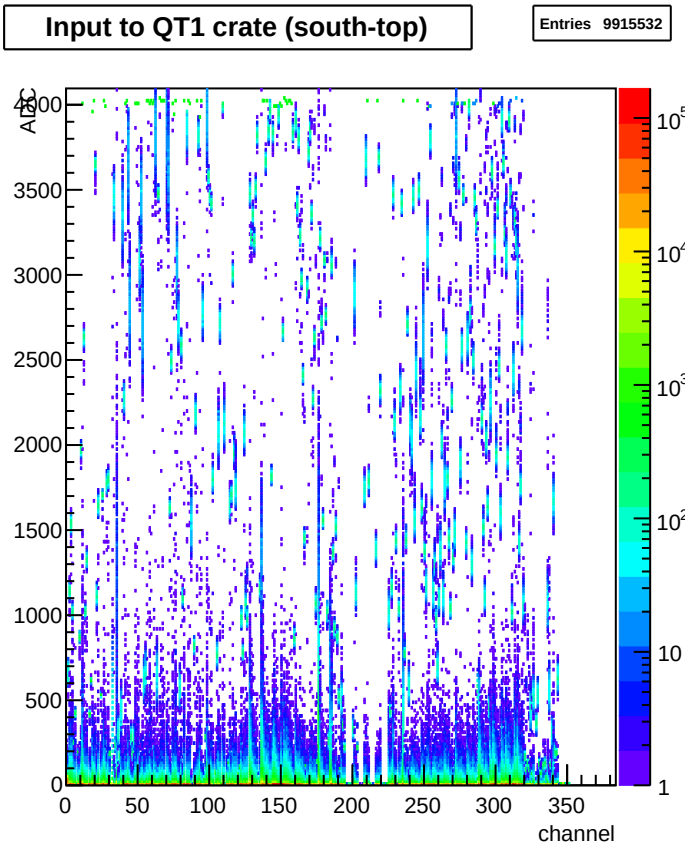

Entries 832047
VPD-West ADC Sum
ZDC-West ADC Sum Att

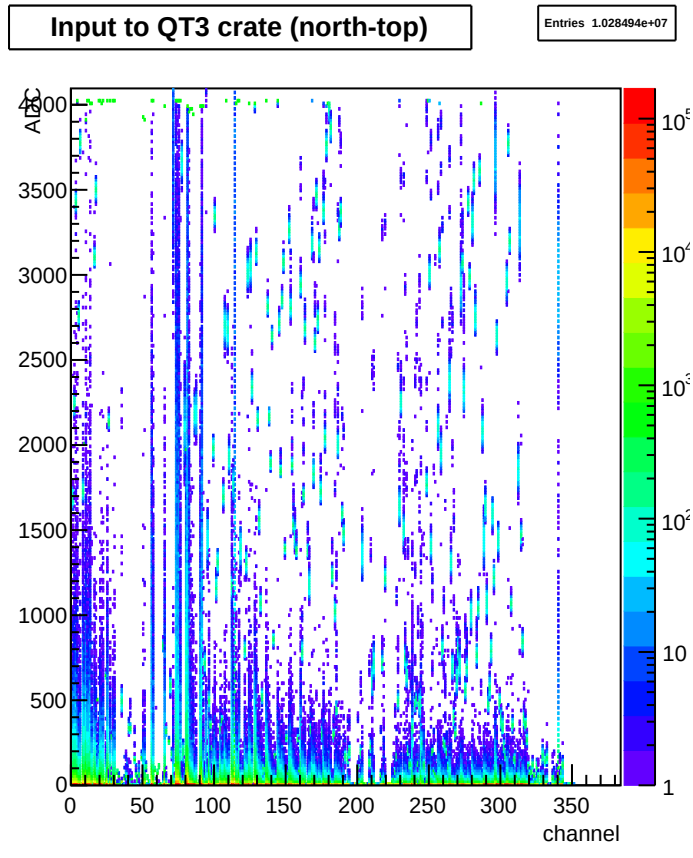

Entries 832047
BBC-S-East ADC Sum
BBC-S-West ADC Sum

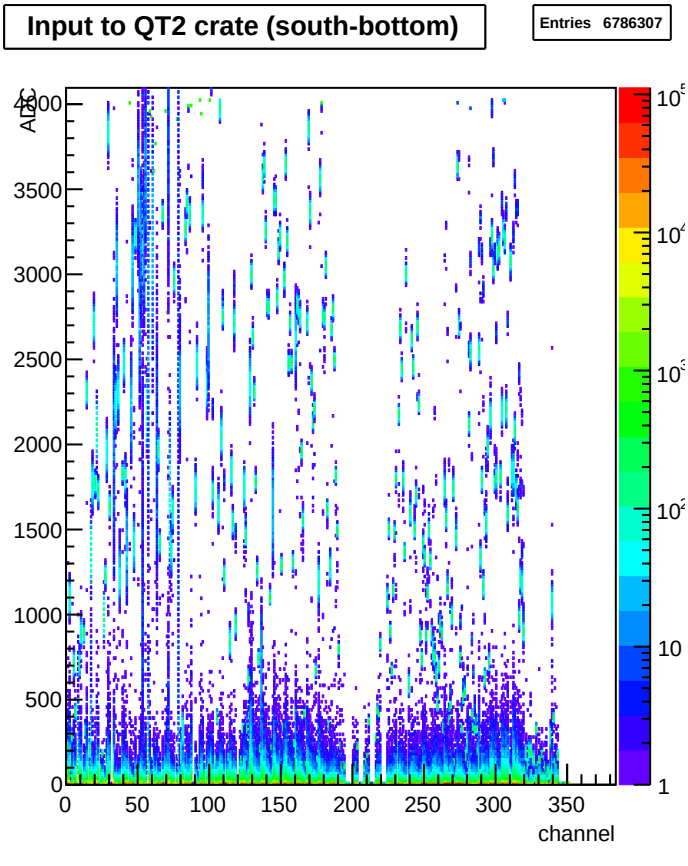

Entries 832047
ZDC East ADC Sum Att
ZDC West ADC Sum Att

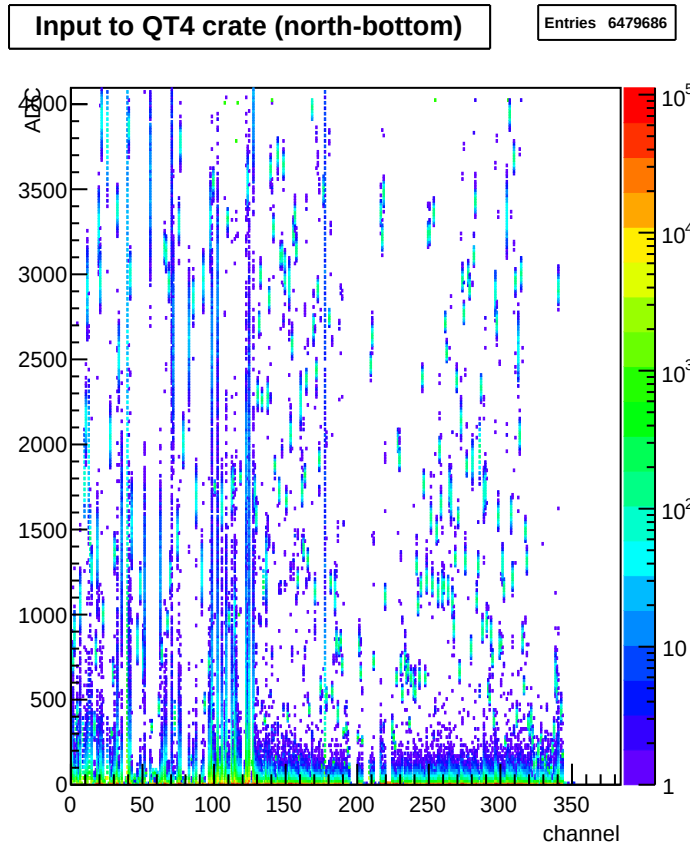

Entries 832047
VPD East ADC Sum
VPD West ADC Sum

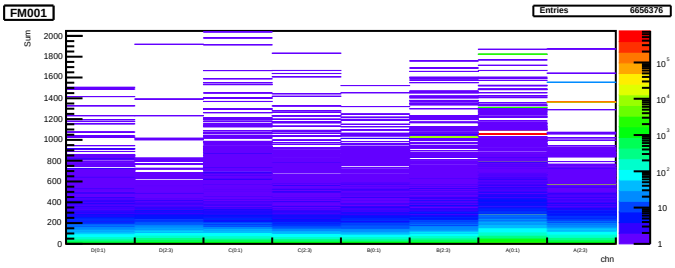

Entries 832047
BBC-S TAC Diff
ZDC TAC Diff

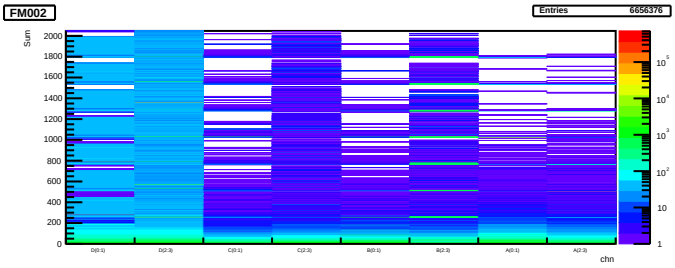

Input to QT1 crate (south-top)
Entries 9915532
ADC
channel

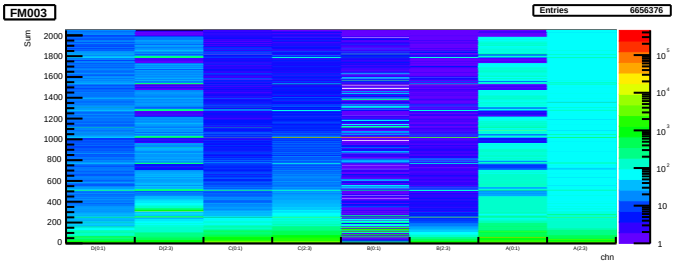

Input to QT3 crate (north-top)
Entries 1.028494e+07
ADC
channel

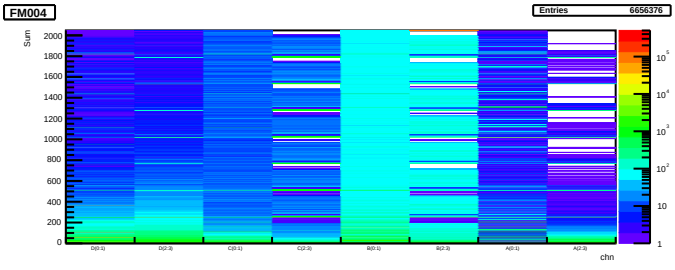

Input to QT2 crate (south-bottom)
Entries 6786307
ADC
channel

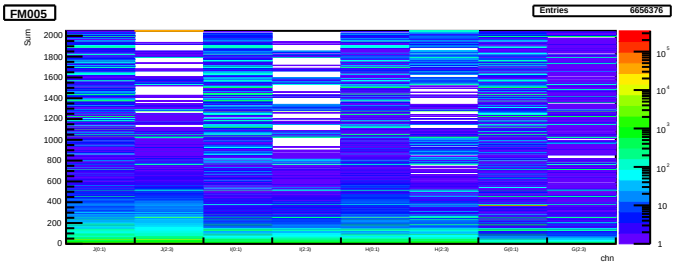

Input to QT4 crate (north-bottom)
Entries 6479686
ADC
channel

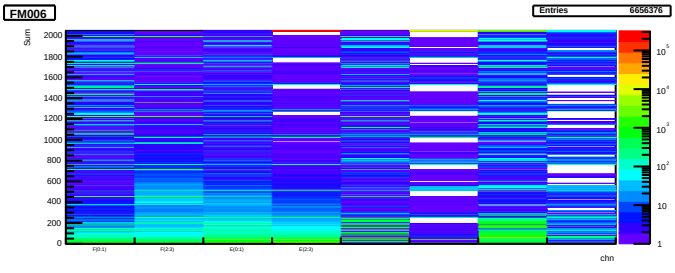

FM001
Entries 6656376
Sum
chn

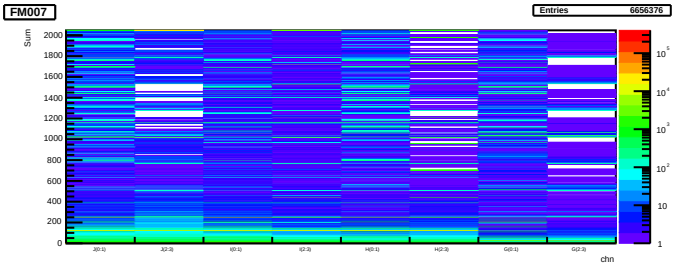

FM002
Entries 6656376
Sum
chn

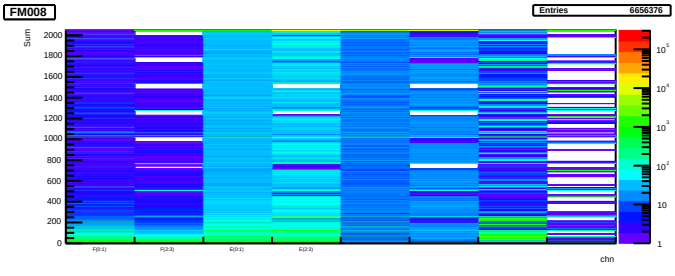

FM003
Entries 6656376
Sum
chn

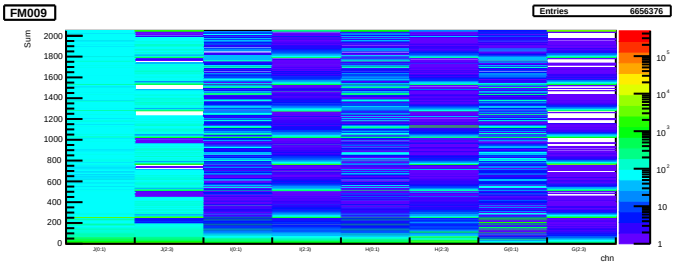

FM004
Entries 6656376
Sum
chn

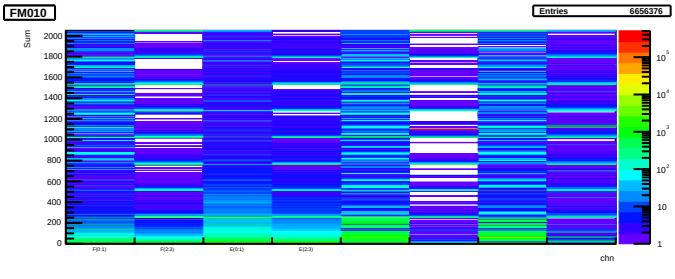

FM005
Entries 6656376
Sum
chn

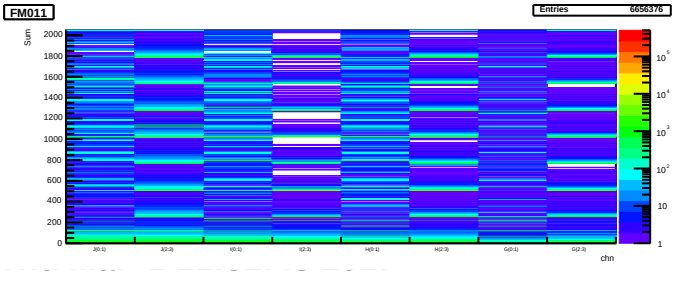

FM006
Entries 6656376
Sum
chn

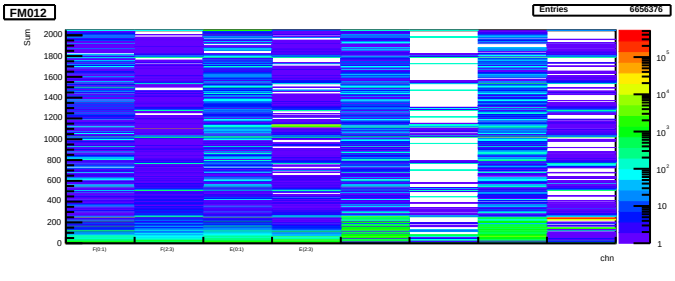

FM007
Entries 6656376
Sum
chn

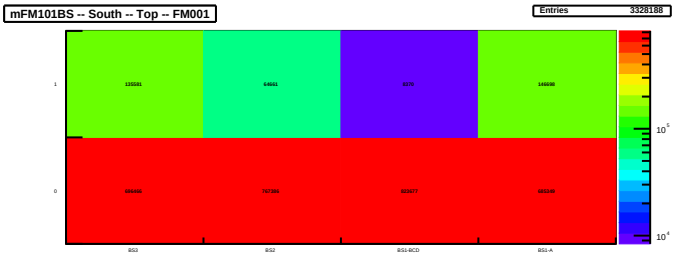

FM008
Entries 6656376
Sum
chn

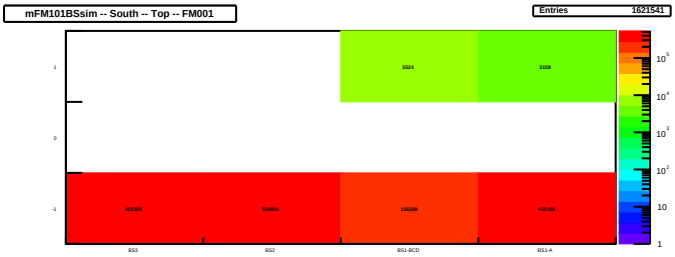

FM009
Entries 6656376
Sum
chn

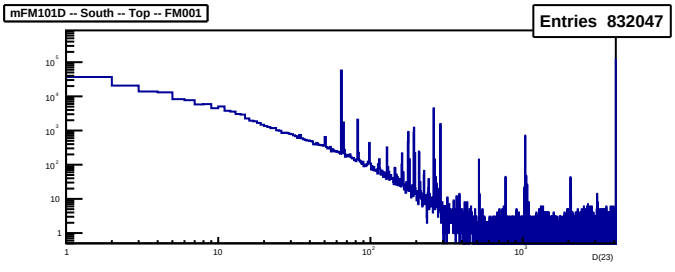

FM010
Entries 6656376
Sum
chn


FM011
Entries 6656376
Sum
chn


FM012
Entries 6656376
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 3328188


mFM101BSsim -- South -- Top -- FM001
Entries 1621541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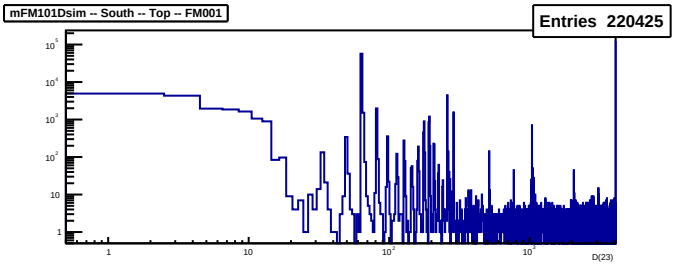
Entries 832047
D(23)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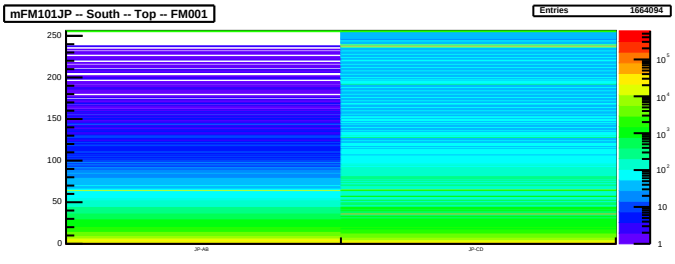
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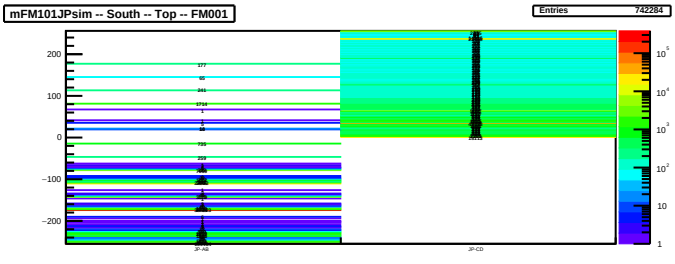
Entries 1664094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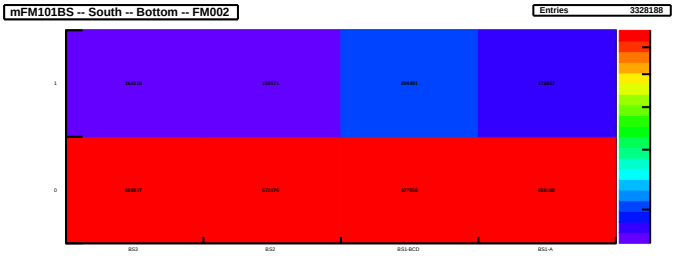
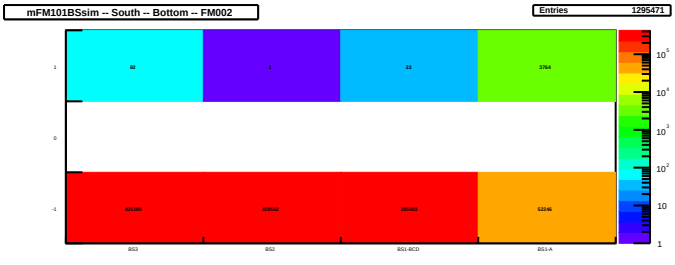

mFM101BS -- South -- Bottom -- FM002
Entries 3328188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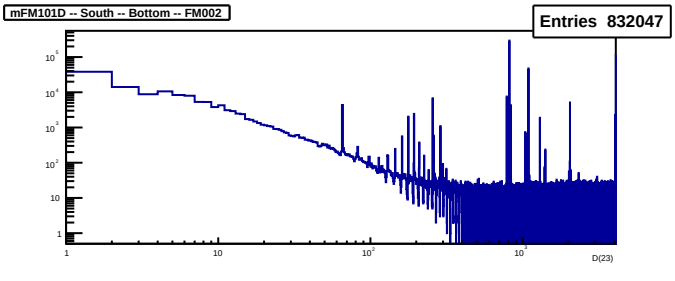
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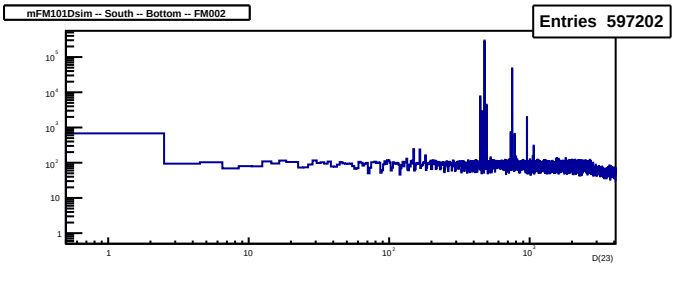
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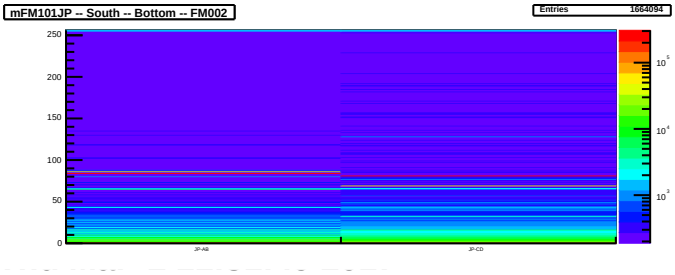
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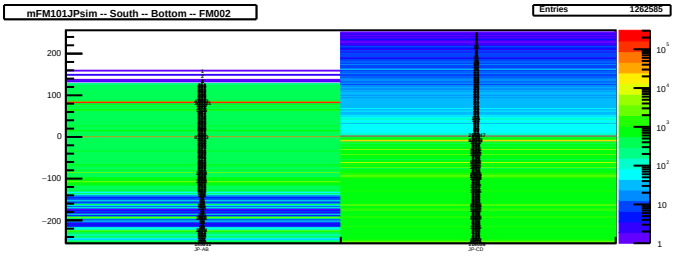
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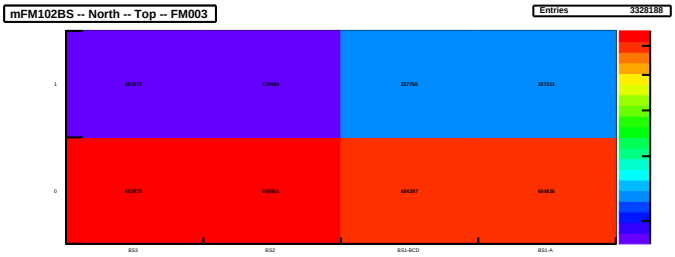
mFM102BS -- North -- Top -- FM003
Entries 3328188

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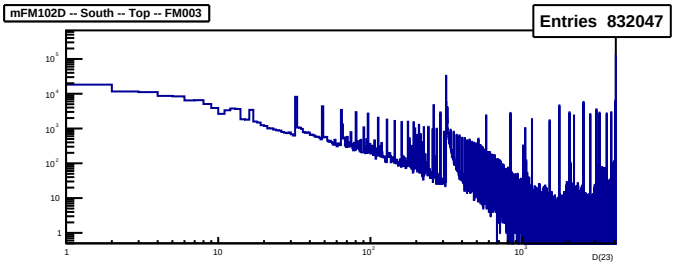
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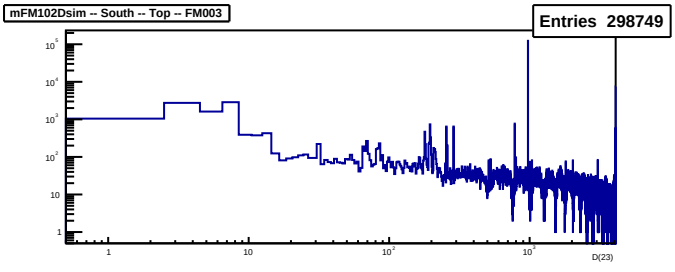
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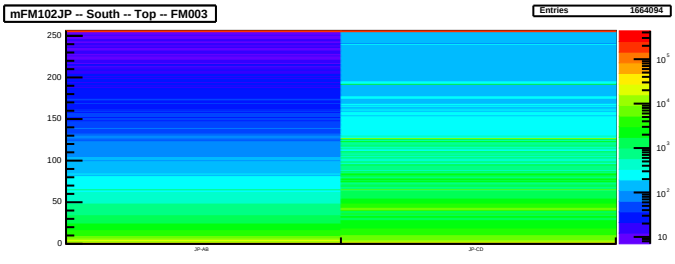
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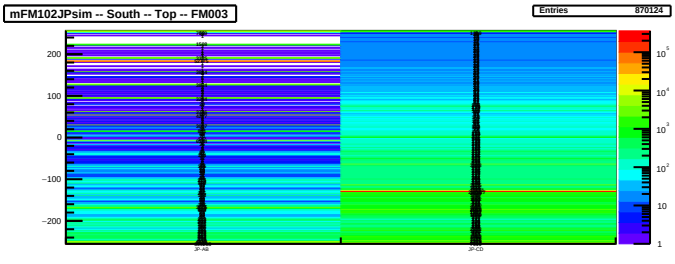
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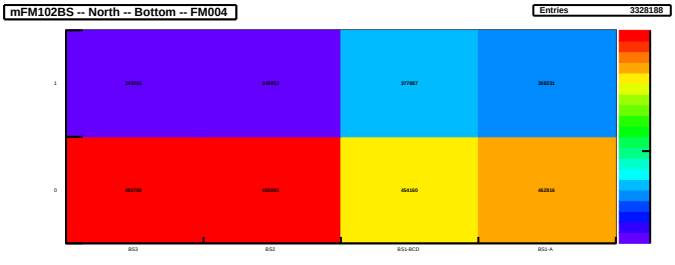
mFM102BS -- North -- Bottom -- FM004
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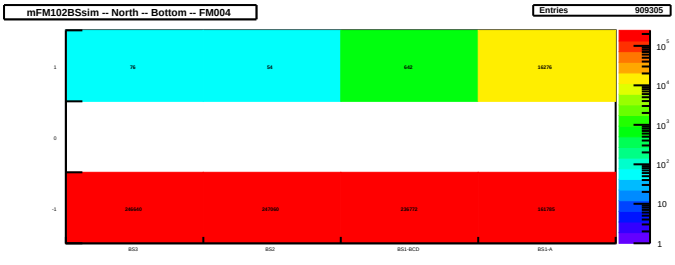
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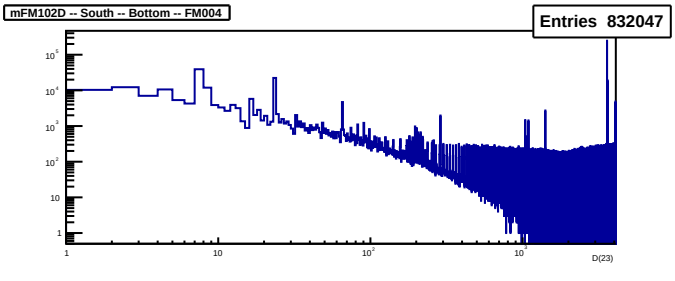
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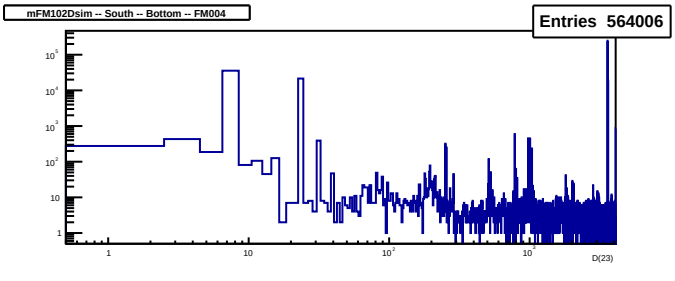
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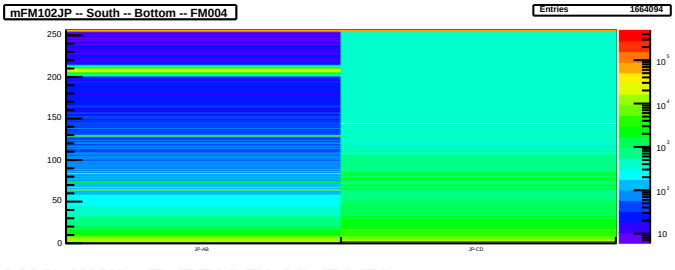
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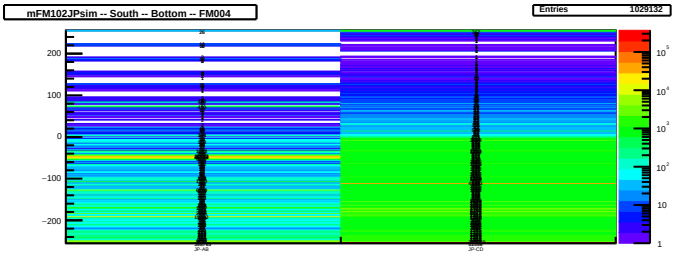
Entries 1664094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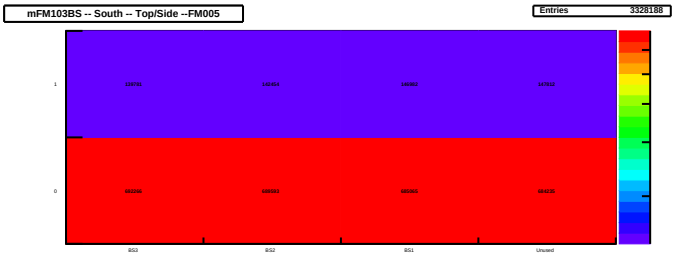
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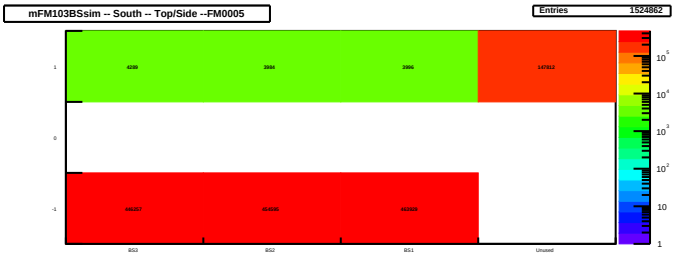
Entries 3328188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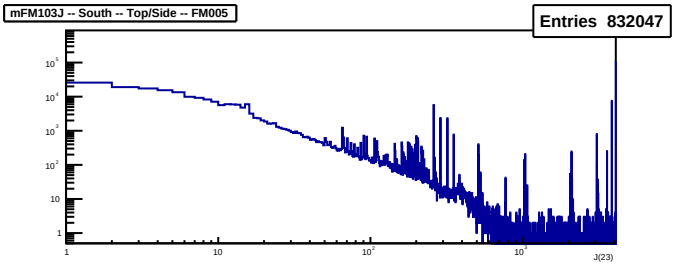
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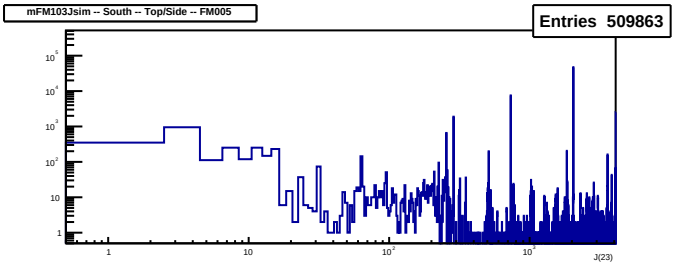
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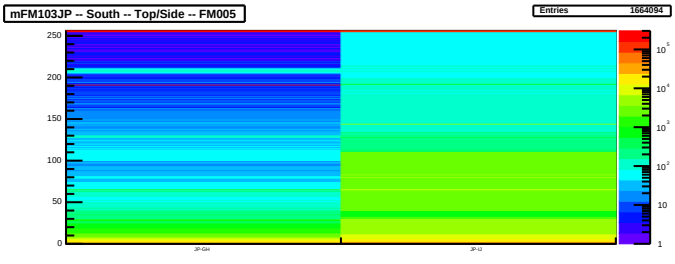
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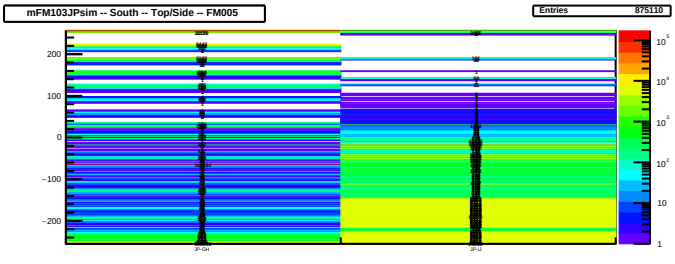
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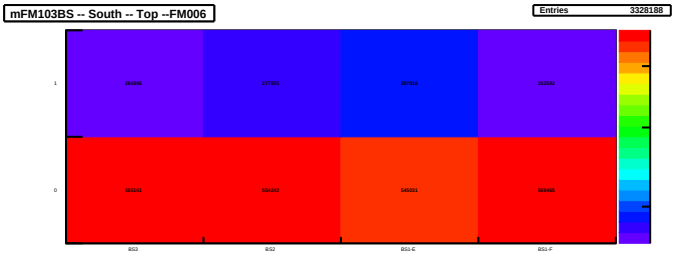
mFM103BS -- South -- Top --FM006
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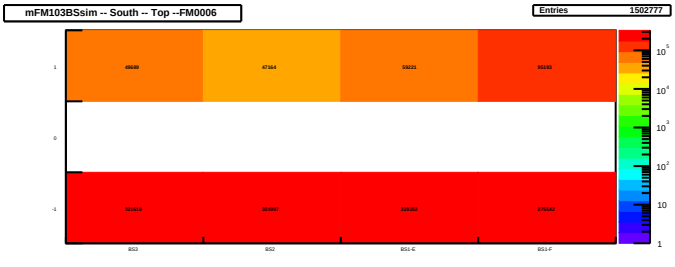
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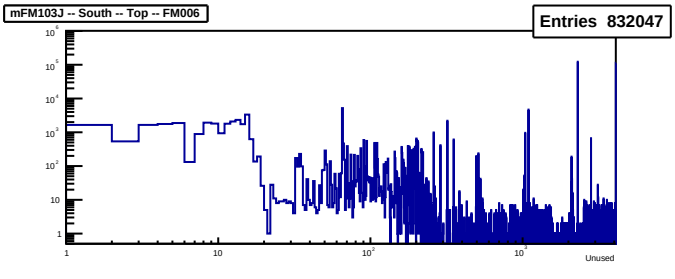
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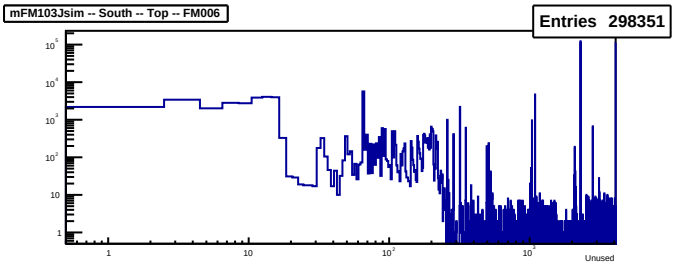
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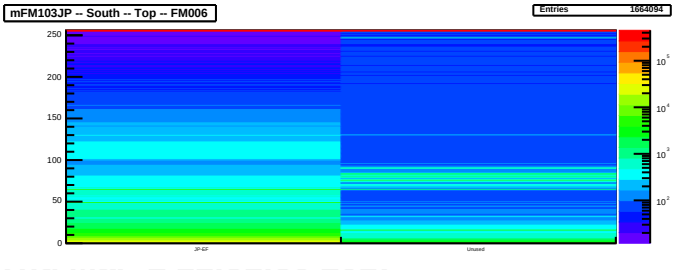
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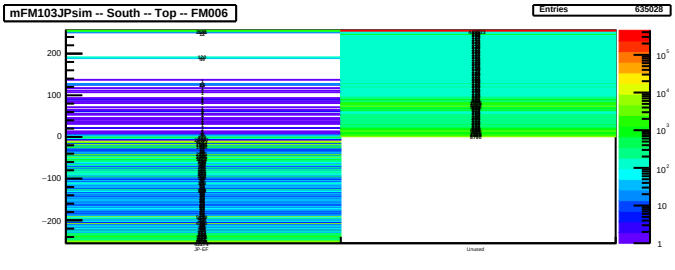
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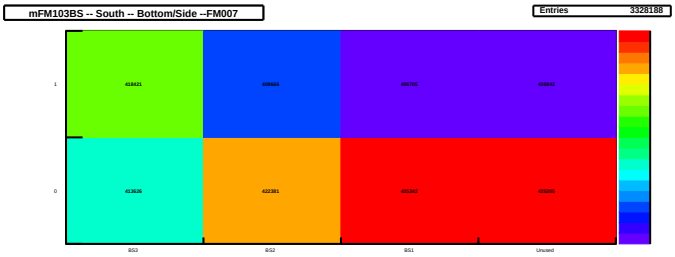
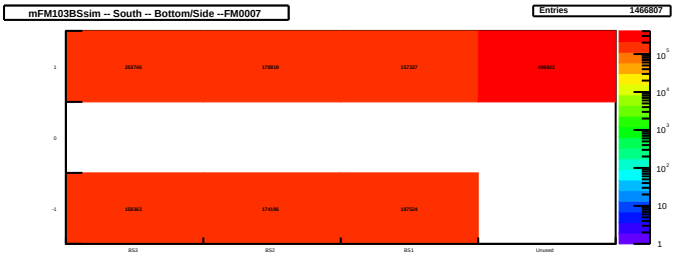

mFM103BS -- South -- Bottom/Side --FM007
Entries 3328188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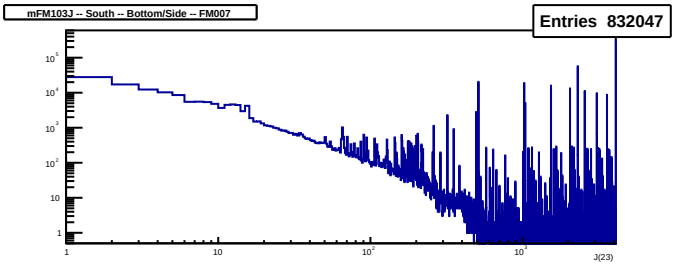
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Entries 832047
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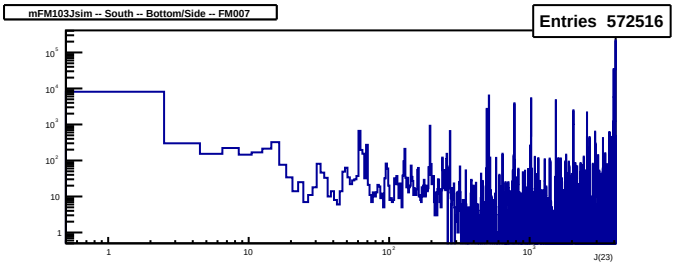
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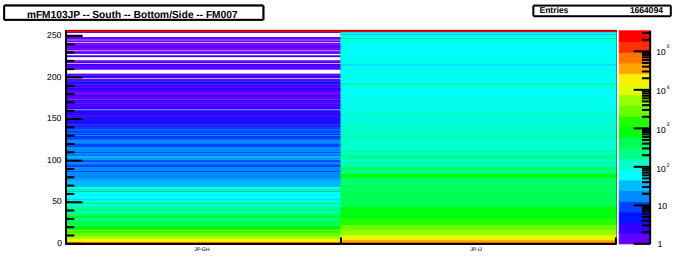
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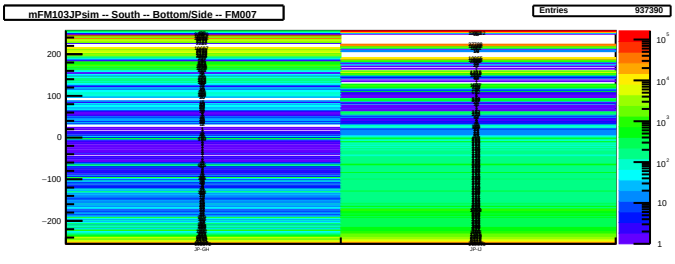
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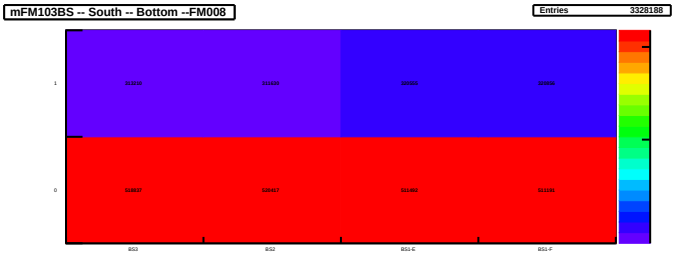
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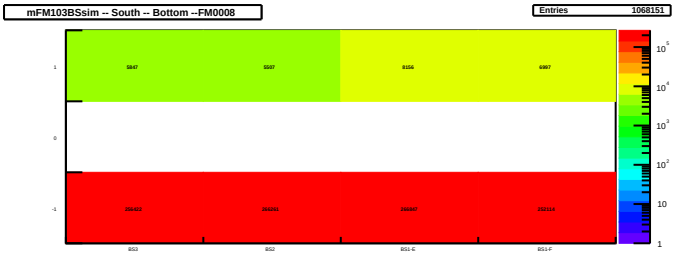
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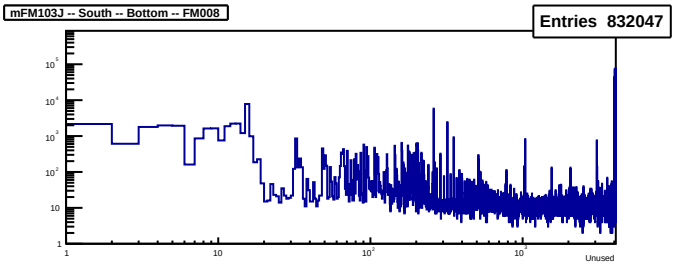
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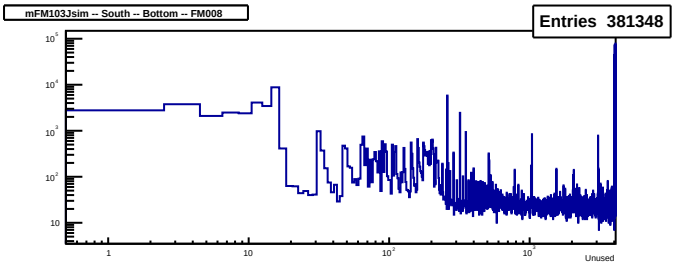
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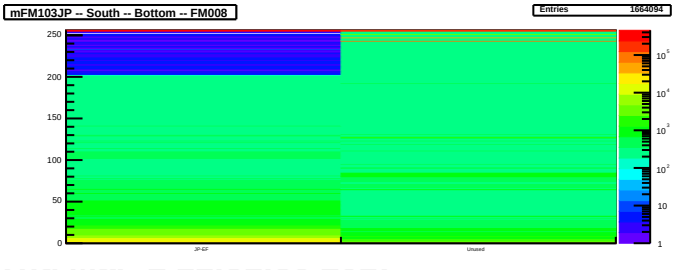
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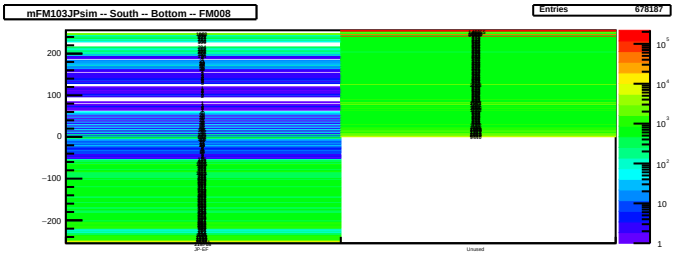
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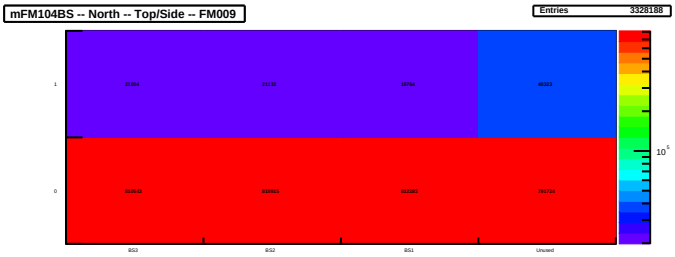
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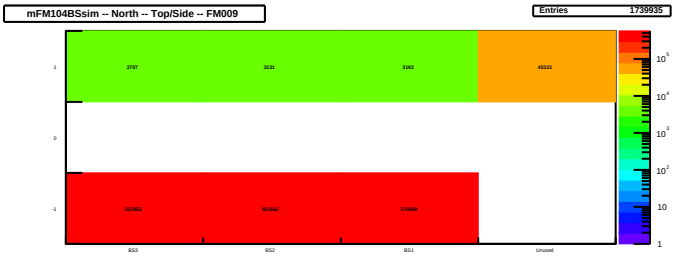
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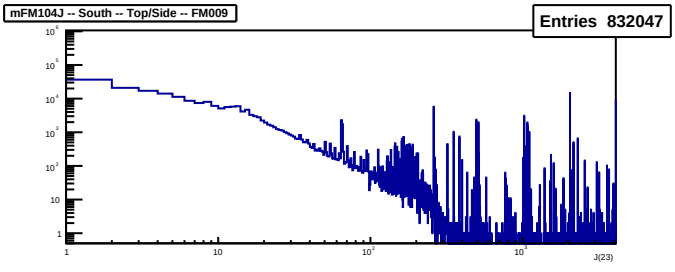
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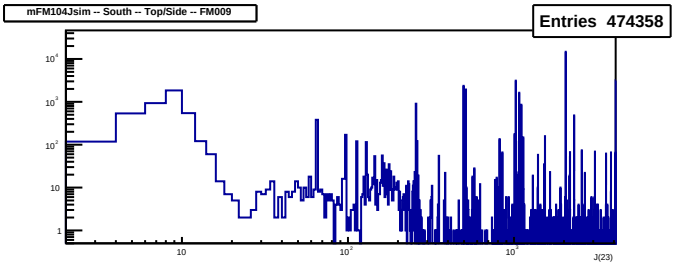
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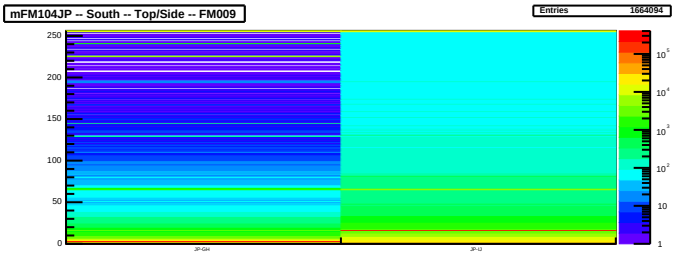
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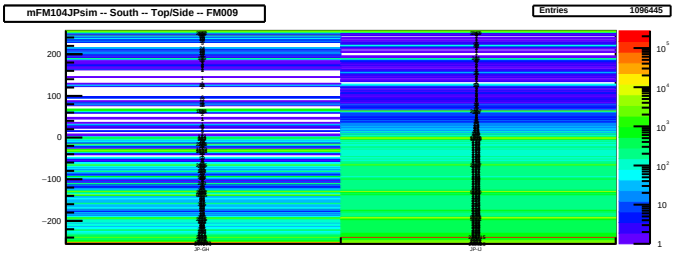
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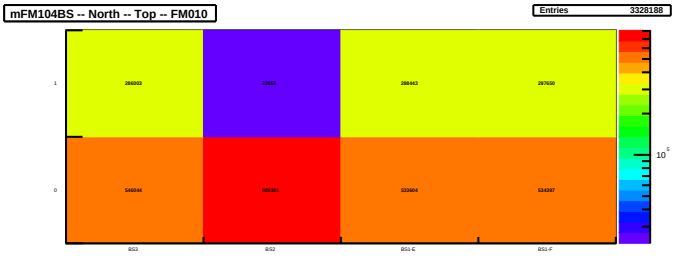
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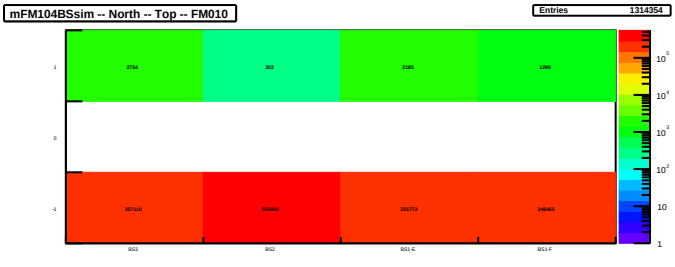
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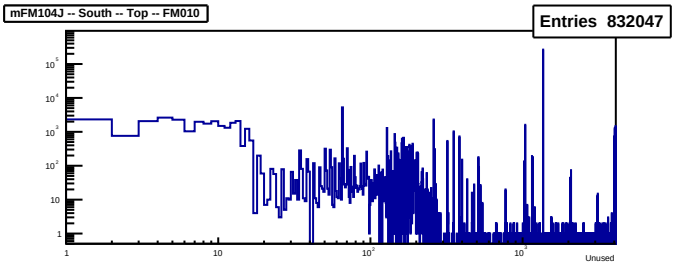
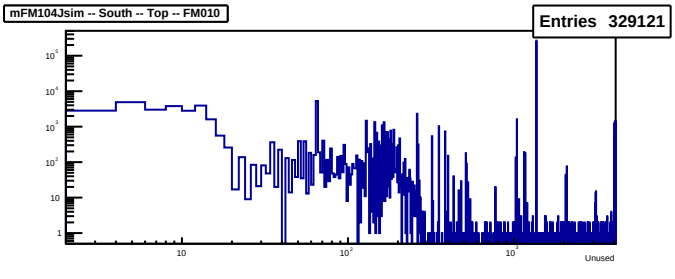
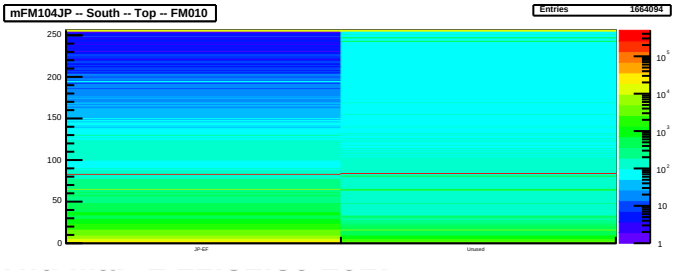
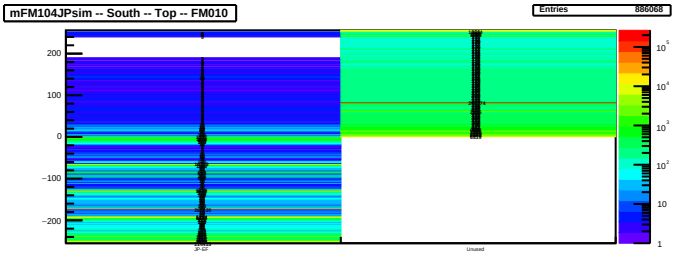
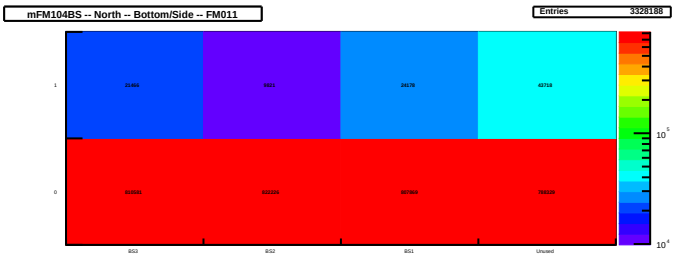
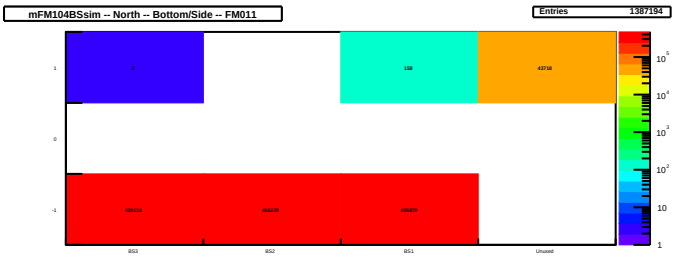

mFM104J -- South -- Top -- FM010
Entries 832047
Unused

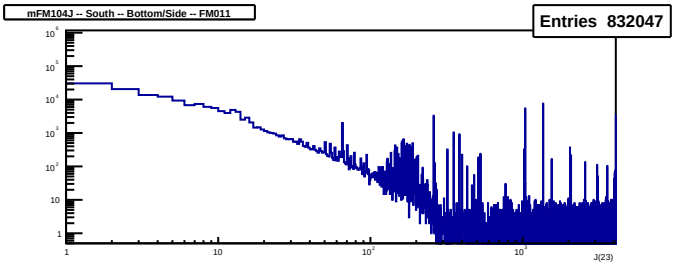

mFM104Jsim -- South -- Top -- FM010
Entries 329121
Unused

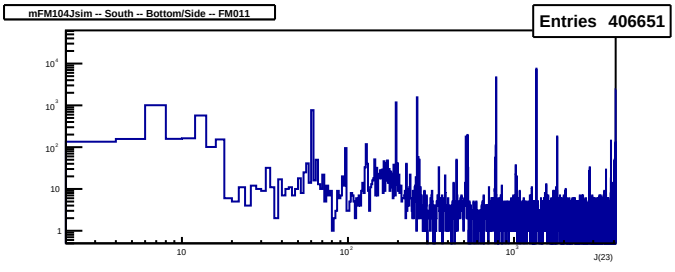

mFM104JP -- South -- Top -- FM010
Entries 1664094

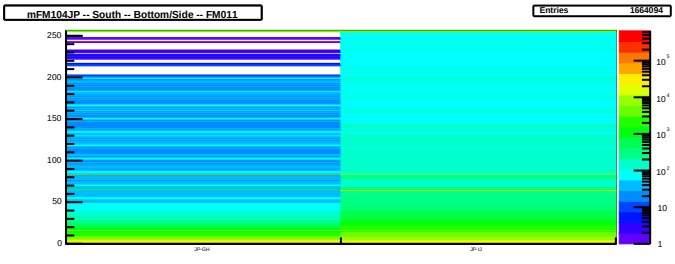

mFM104JPsim -- South -- Top -- FM010
Entries 886068

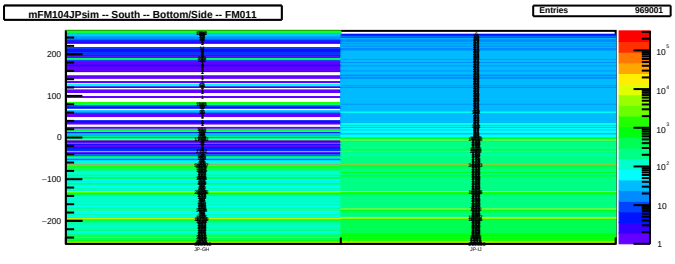

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3328188
BS3
BS2
BS1
Unused

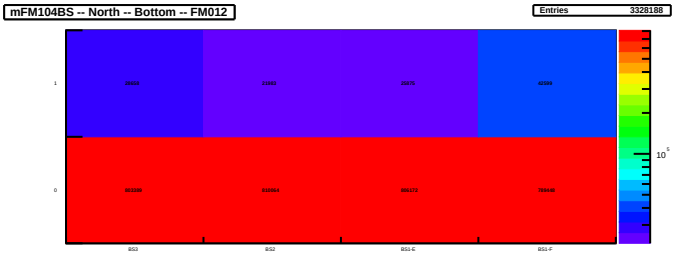

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1387194
BS3
BS2
BS1
Unused

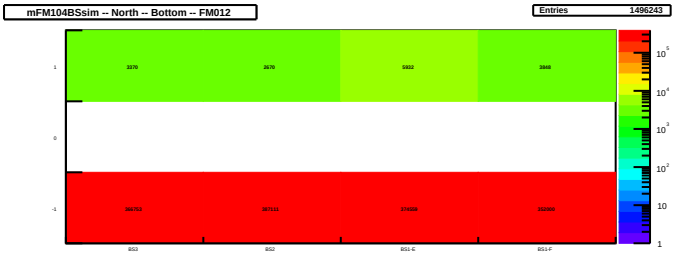

mFM104J -- South -- Bottom/Side -- FM011
Entries 832047
J(23)

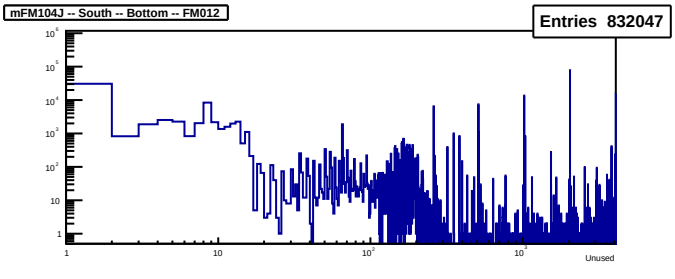

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 406651
J(23)

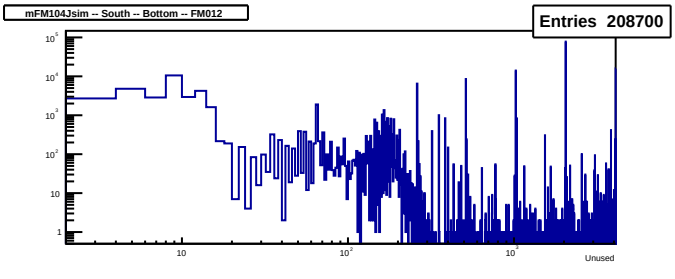

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1664094
JP-GH
JP-IJ

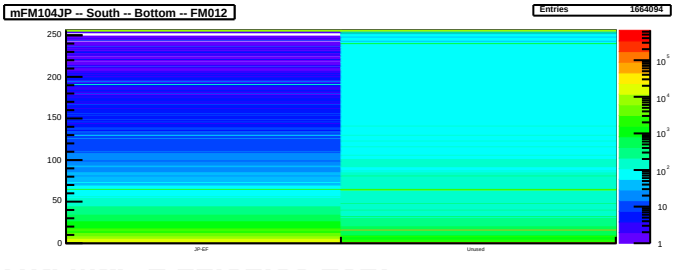

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 969001
JP-GH
JP-IJ

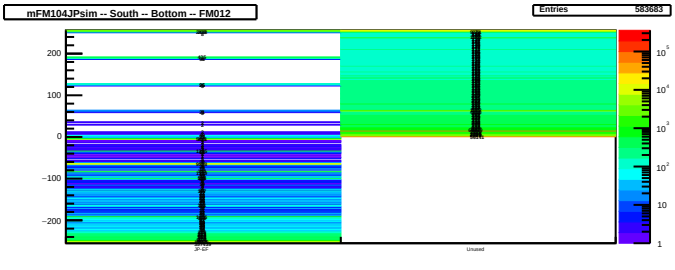

mFM104BS -- North -- Bottom -- FM012
Entries 3328188
BS3
BS2
BS1-E
BS1-F

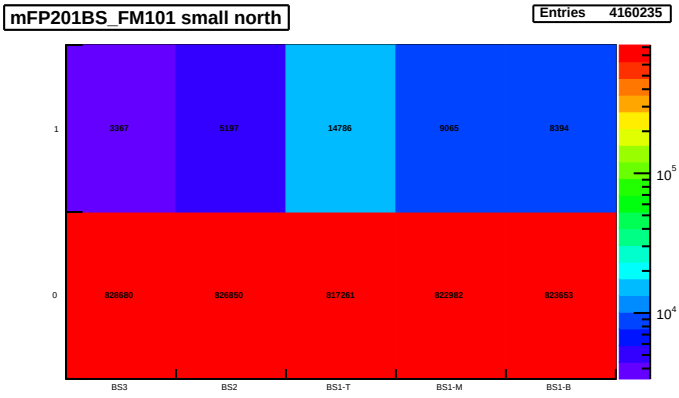

mFM104BSsim -- North -- Bottom -- FM012
Entries 1496243
BS3
BS2
BS1-E
BS1-F

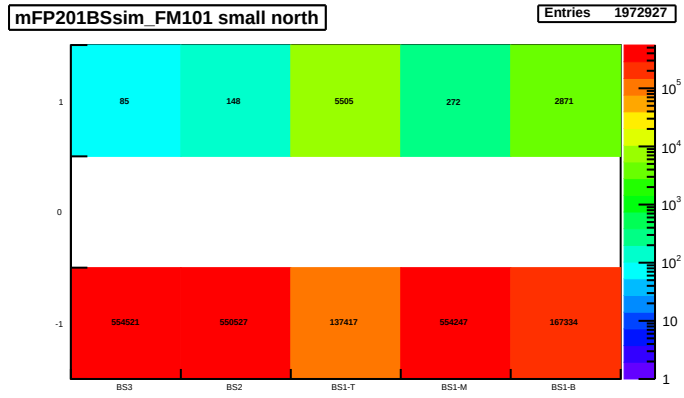

mFM104J -- South -- Bottom -- FM012
Entries 832047
Unused

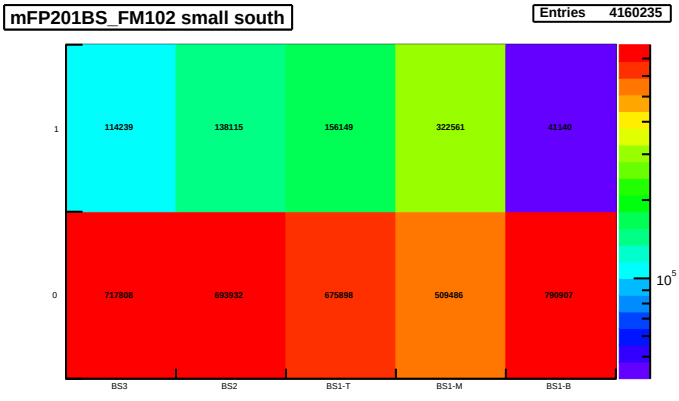

mFM104Jsim -- South -- Bottom -- FM012
Entries 208700
Unused

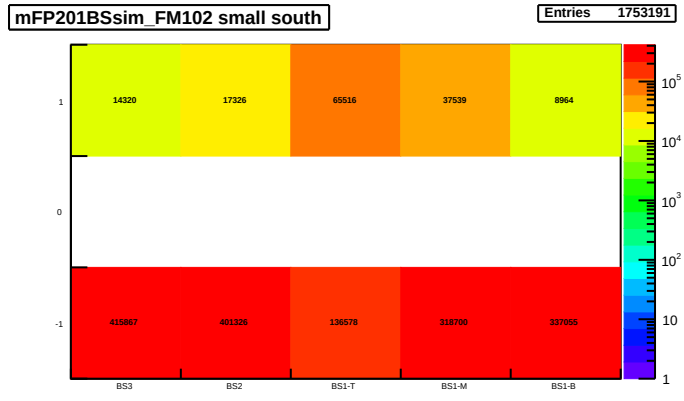

mFM104JP -- South -- Bottom -- FM012
Entries 1664094
JP-EF
Unused

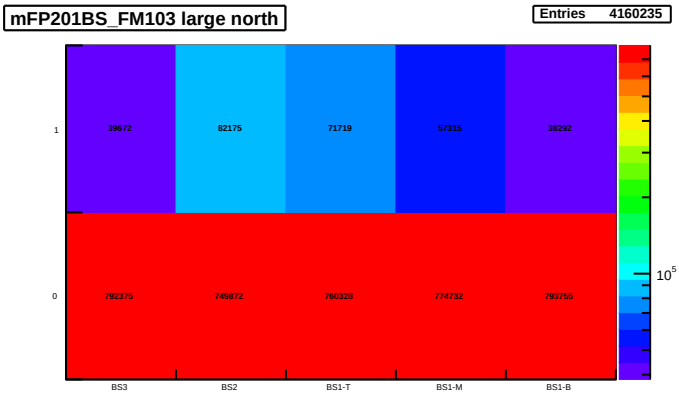

mFM104JPsim -- South -- Bottom -- FM012
Entries 583683
JP-EF
Unused

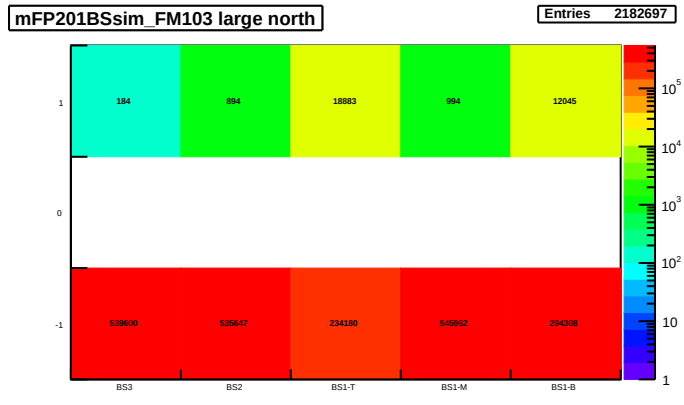

mFP201BS_FM101 small north
Entries 4160235
1
0
3367
5197
14786
9065
8394
828680
826850
817261
822982
823653
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

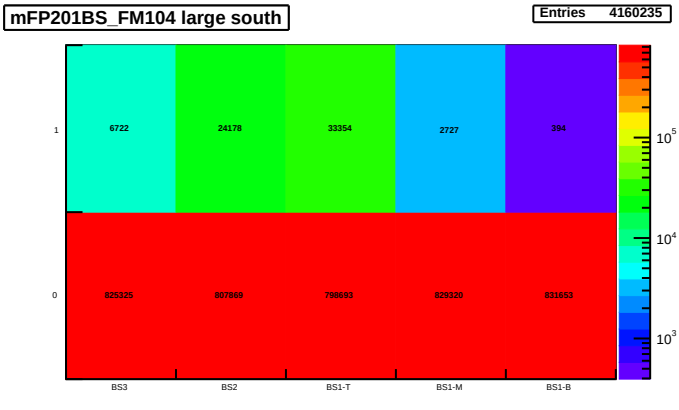

mFP201BSsim_FM101 small north
Entries 1972927
1
0
-1
85
148
5505
272
2871
554521
550527
137417
554247
167334
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

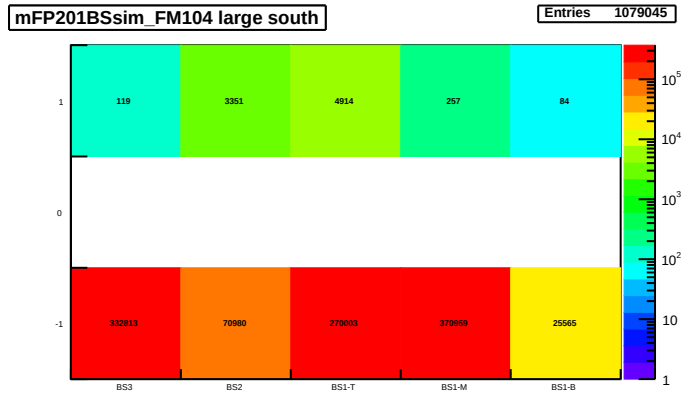

mFP201BS_FM102 small south
Entries 4160235
1
0
114239
138115
156149
322561
41140
717808
693932
675898
509486
790907
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

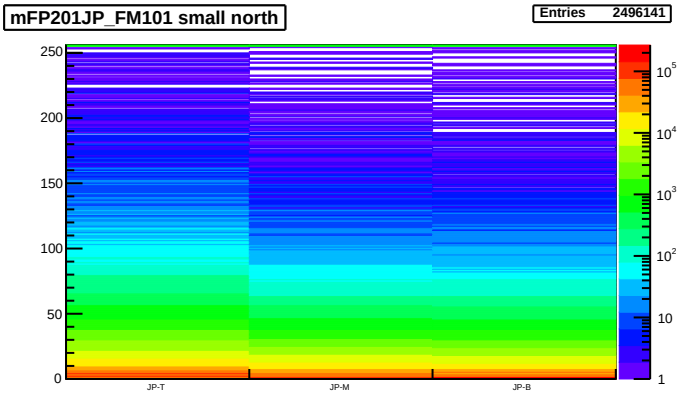

mFP201BSsim_FM102 small south
Entries 1753191
1
0
-1
14320
17326
65516
37539
8964
415867
401326
136578
318700
337055
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

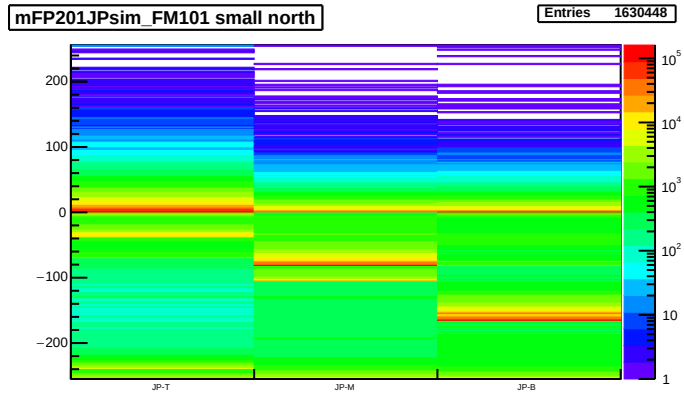

mFP201BS_FM103 large north
Entries 4160235
1
0
39672
82175
71719
57315
38292
792375
749872
760328
774732
793755
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

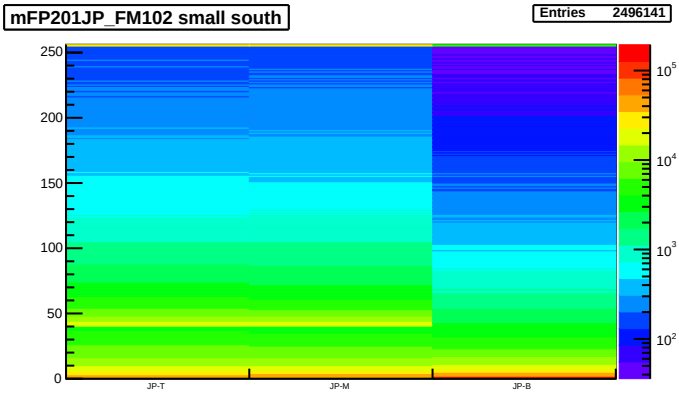

mFP201BSsim_FM103 large north
Entries 2182697
1
0
-1
184
894
18883
994
12045
539600
535647
234180
545962
294308
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

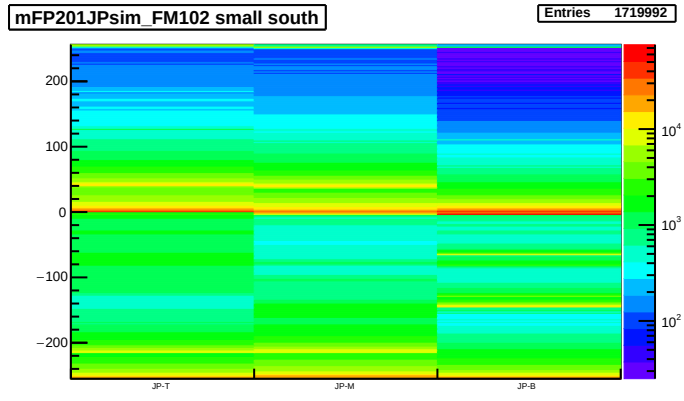

mFP201BS_FM104 large south
Entries 4160235
1
0
6722
24178
33354
2727
394
825325
807869
798693
829320
831653
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3

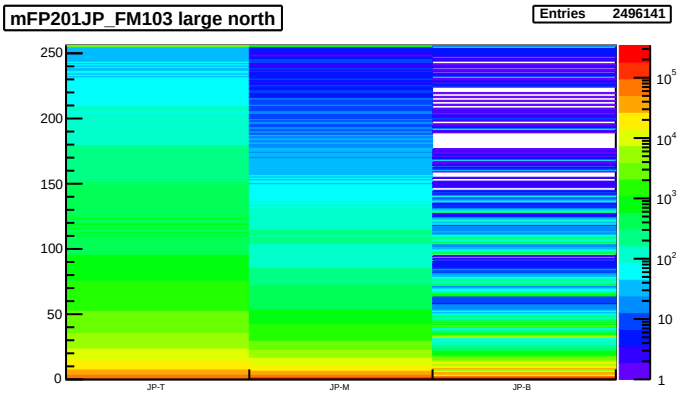

mFP201BSsim_FM104 large south
Entries 1079045
1
0
-1
119
3351
4914
257
84
332813
70980
270003
370959
25565
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

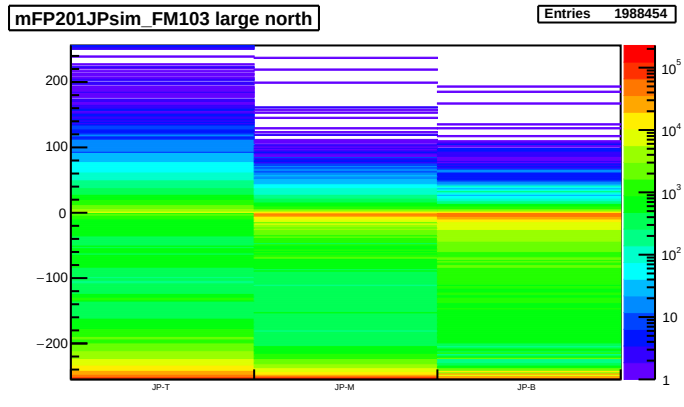

mFP201JP_FM101 small north
Entries 2496141
JP-T
JP-M
JP-B

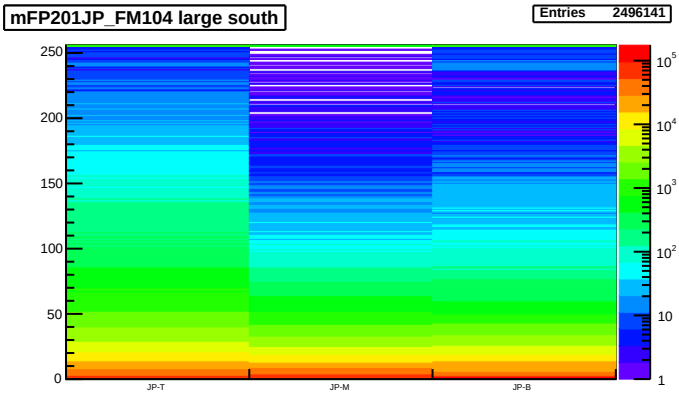

mFP201JPsim_FM101 small north
Entries 1630448
JP-T
JP-M
JP-B

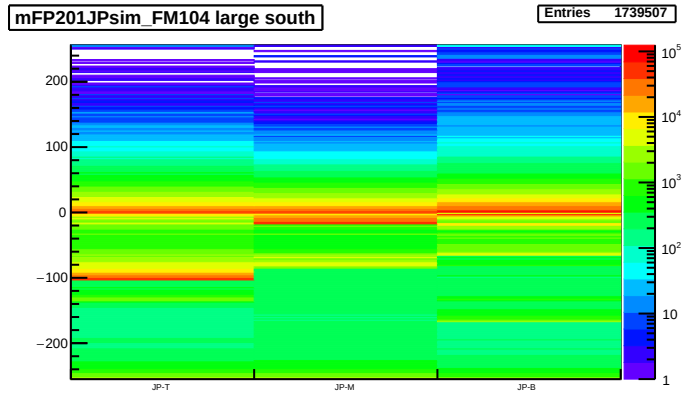

mFP201JP_FM102 small south
Entries 2496141
JP-T
JP-M
JP-B

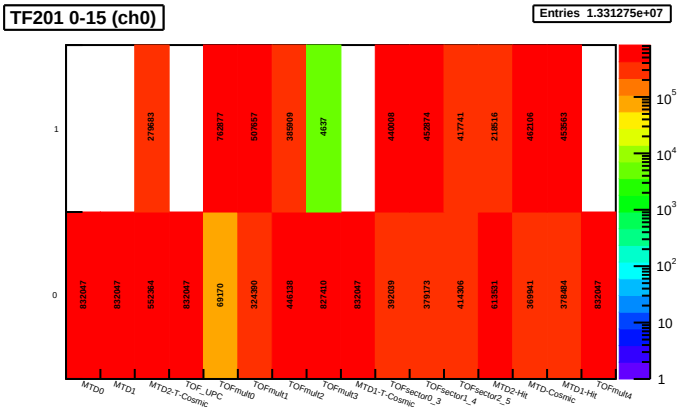

mFP201JPsim_FM102 small south
Entries 1719992
JP-T
JP-M
JP-B

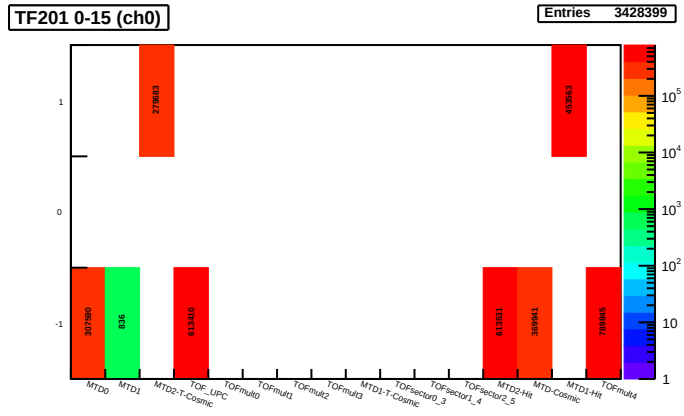

mFP201JP_FM103 large north
Entries 2496141
JP-T
JP-M
JP-B

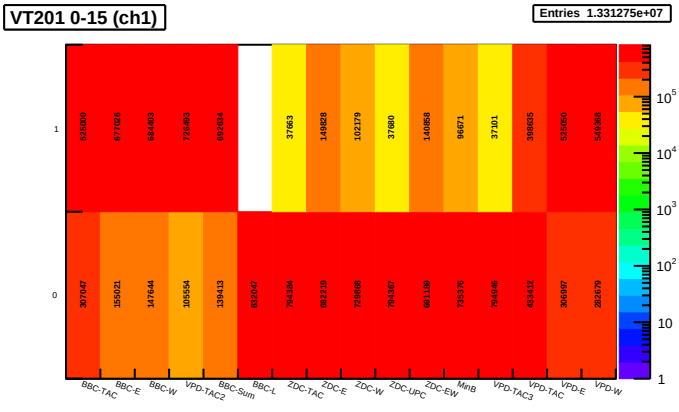

mFP201JPsim_FM103 large north
Entries 1988454
JP-T
JP-M
JP-B

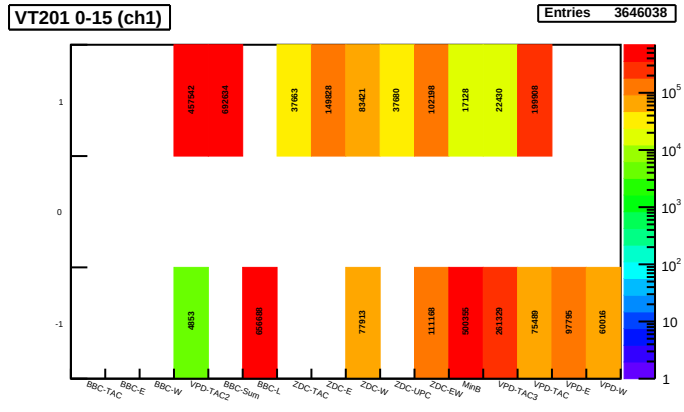

mFP201JP_FM104 large south
Entries 2496141
JP-T
JP-M
JP-B

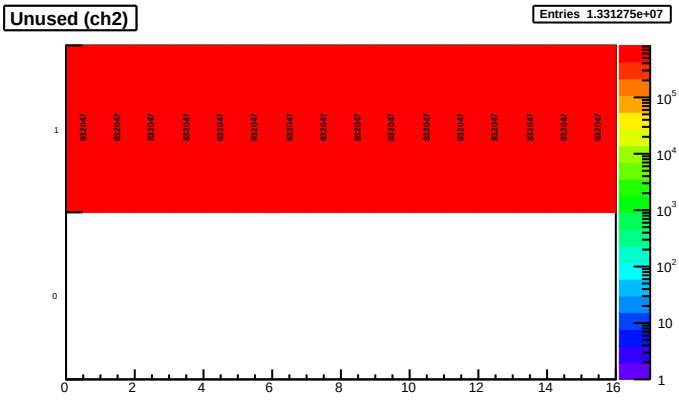

mFP201JPsim_FM104 large south
Entries 1739507
JP-T
JP-M
JP-B

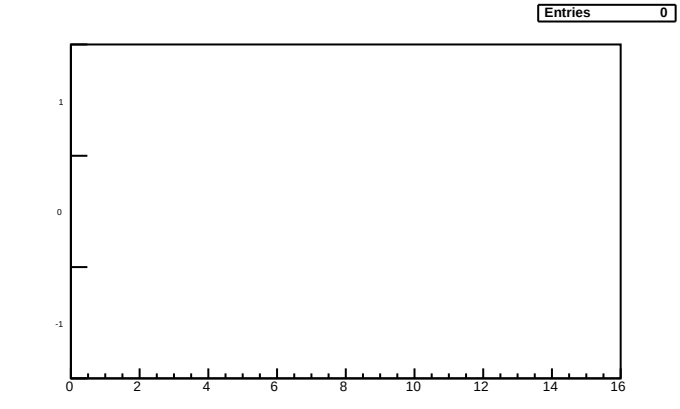

TF201 0-15 (ch0)
Entries 1.331275e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

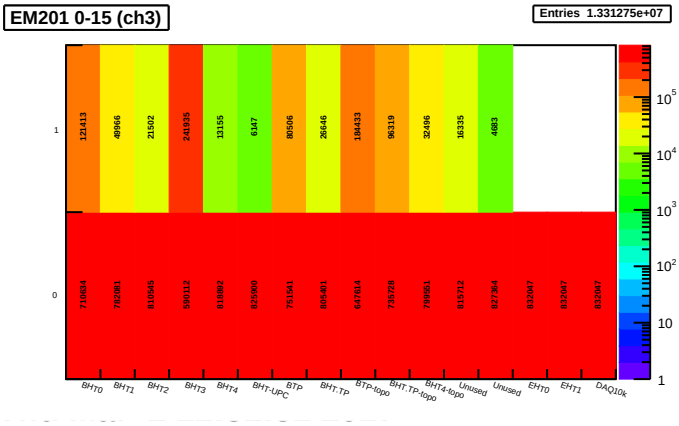

TF201 0-15 (ch0)
Entries 3428399
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

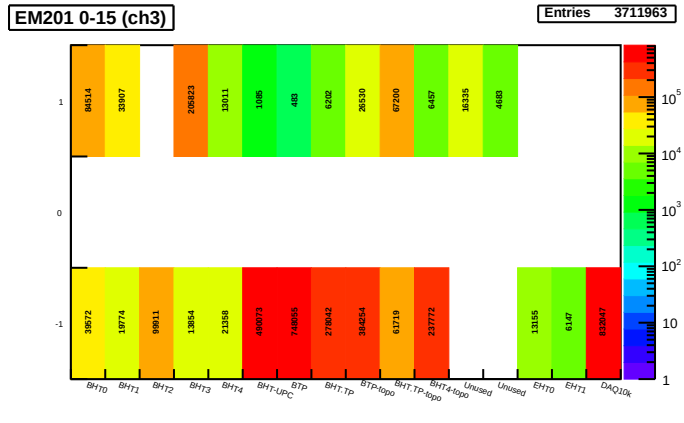

VT201 0-15 (ch1)
Entries 1.331275e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

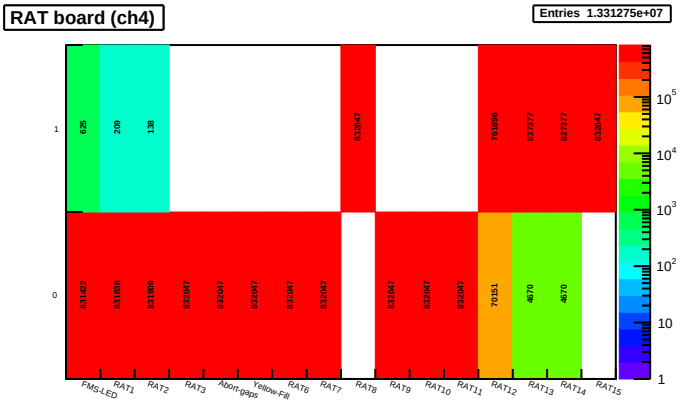

VT201 0-15 (ch1)
Entries 3646038
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

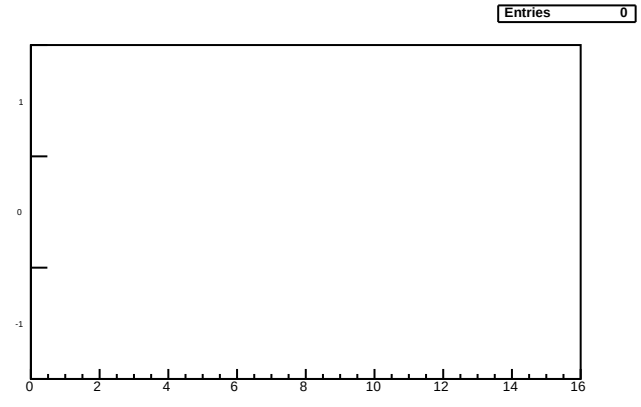

Unused (ch2)
Entries 1.331275e+07

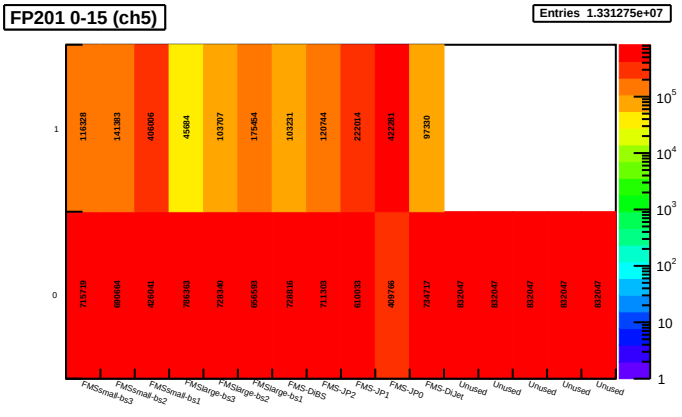

Entries 0

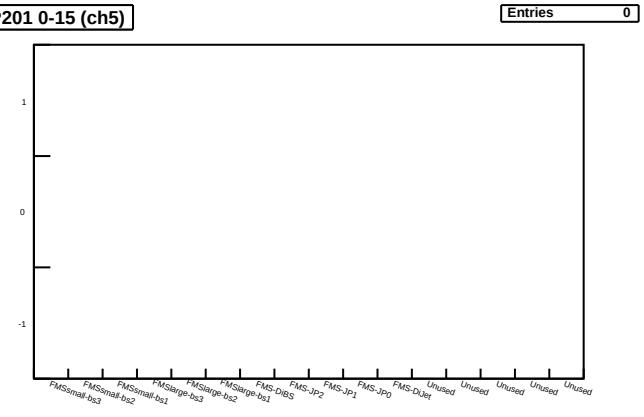

EM201 0-15 (ch3)
Entries 1.331275e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

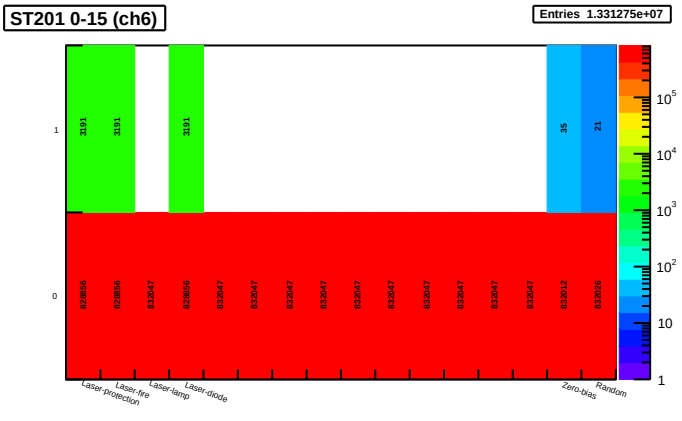

EM201 0-15 (ch3)
Entries 3711963
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 1.331275e+07
625
209
138
832047
761896
827377
827377
832047
831422
831838
821809
832047
832047
832047
832047
832047
832047
832047
70151
4670
4670
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 1.331275e+07
116328
141383
406086
45684
103707
175454
103221
120744
222014
422251
97330
715719
690664
426041
786383
720340
696938
728816
711303
610033
409766
734717
820047
820047
820047
820047
820047
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 1.331275e+07
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3191
3191
35
21
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828856
832047
828856
832047
832047
832047
832047
832047
832047
832047
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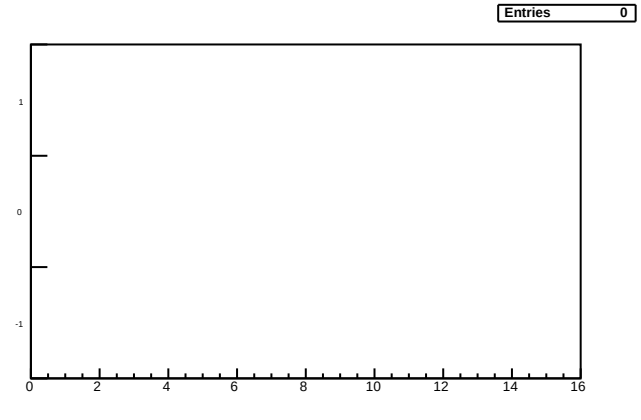
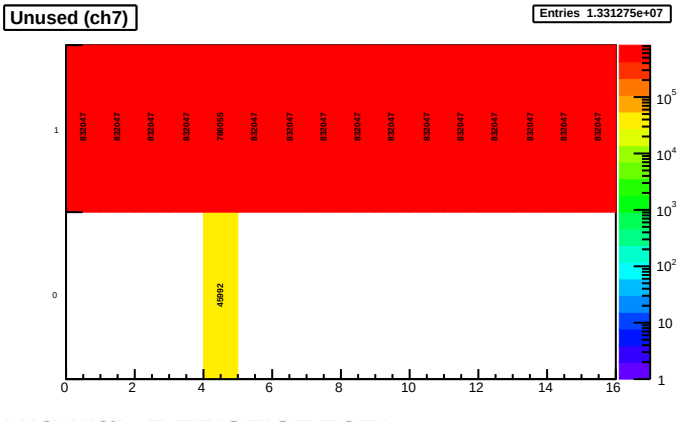
832047
832012
832026
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
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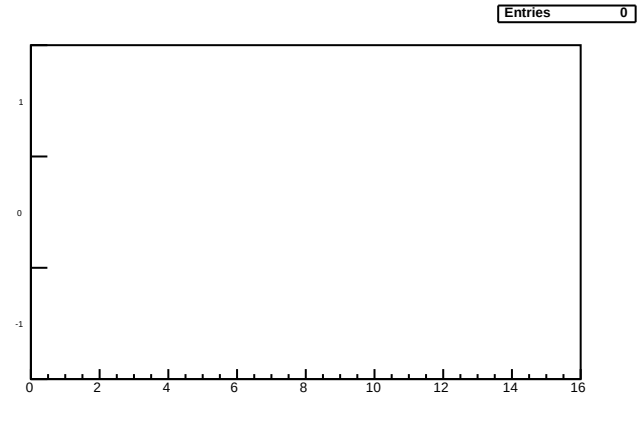
49992


Entries 0