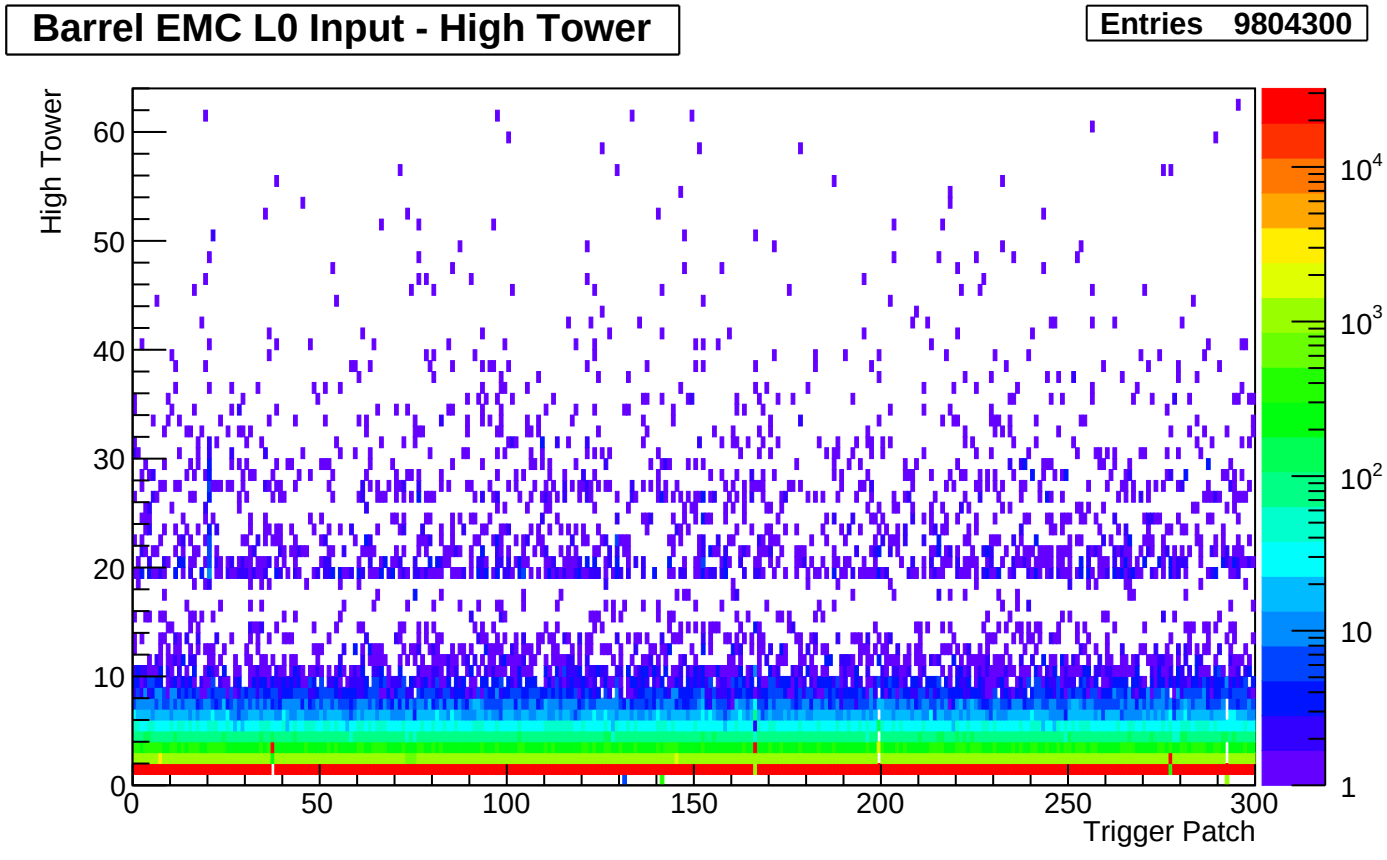
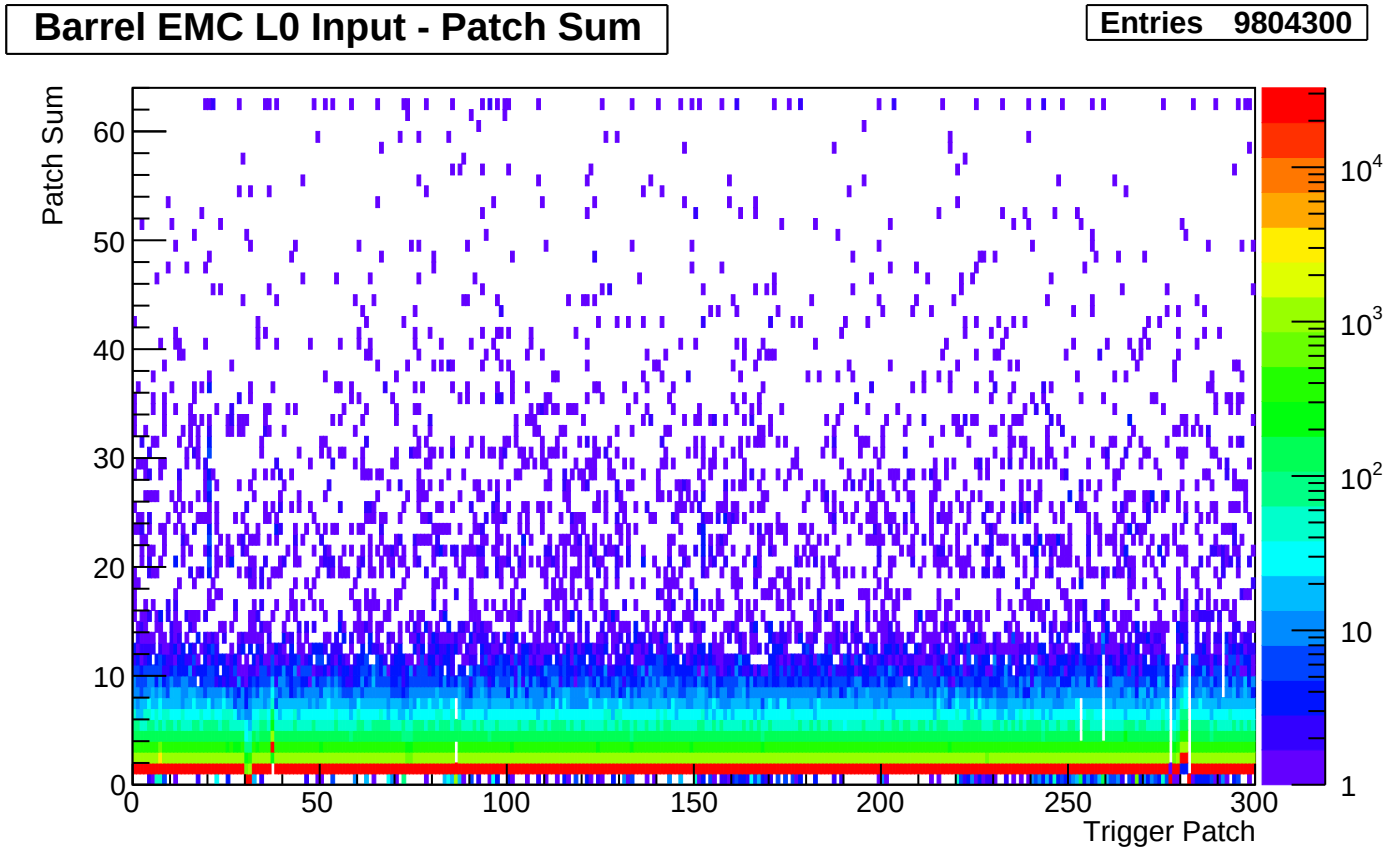
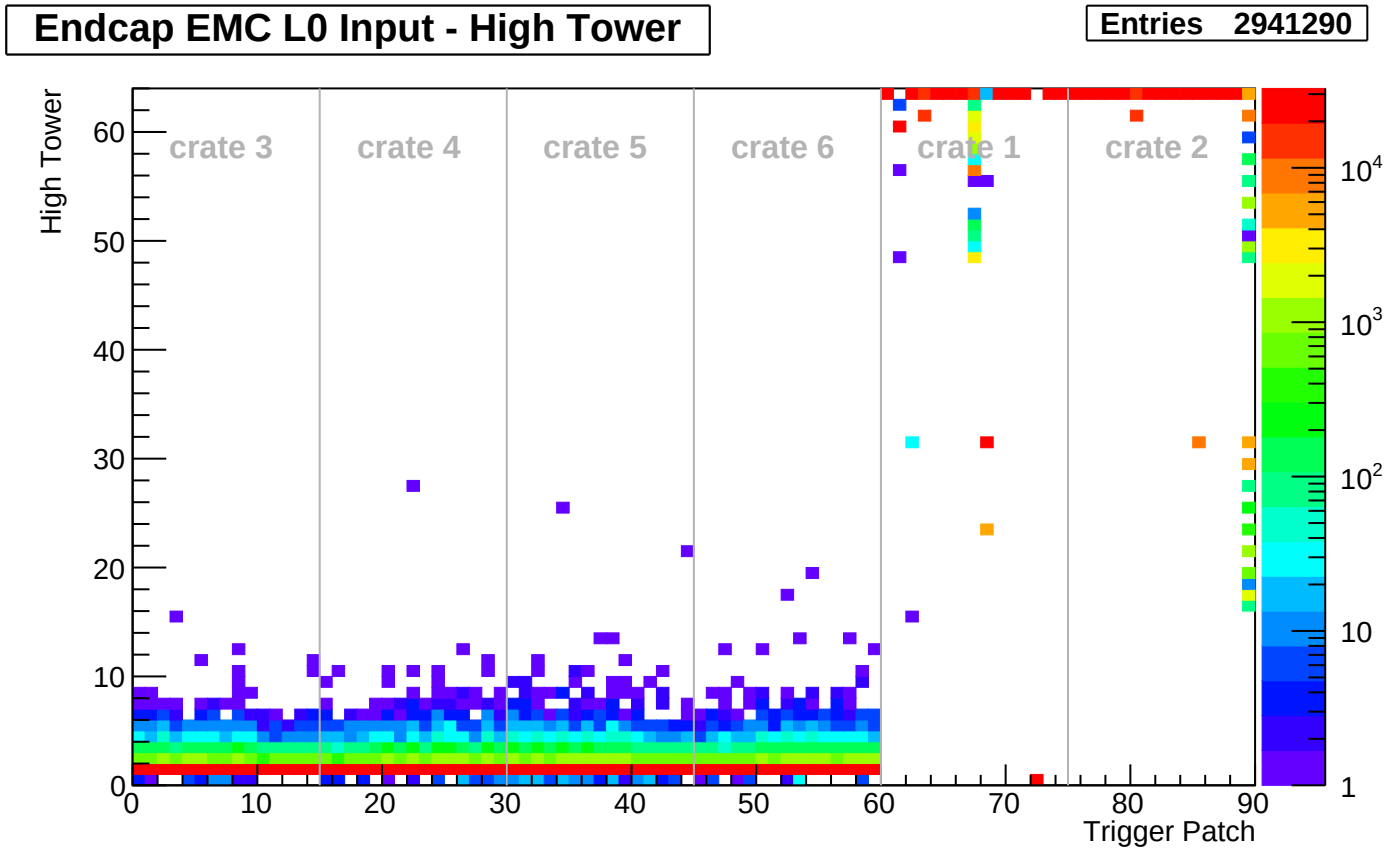
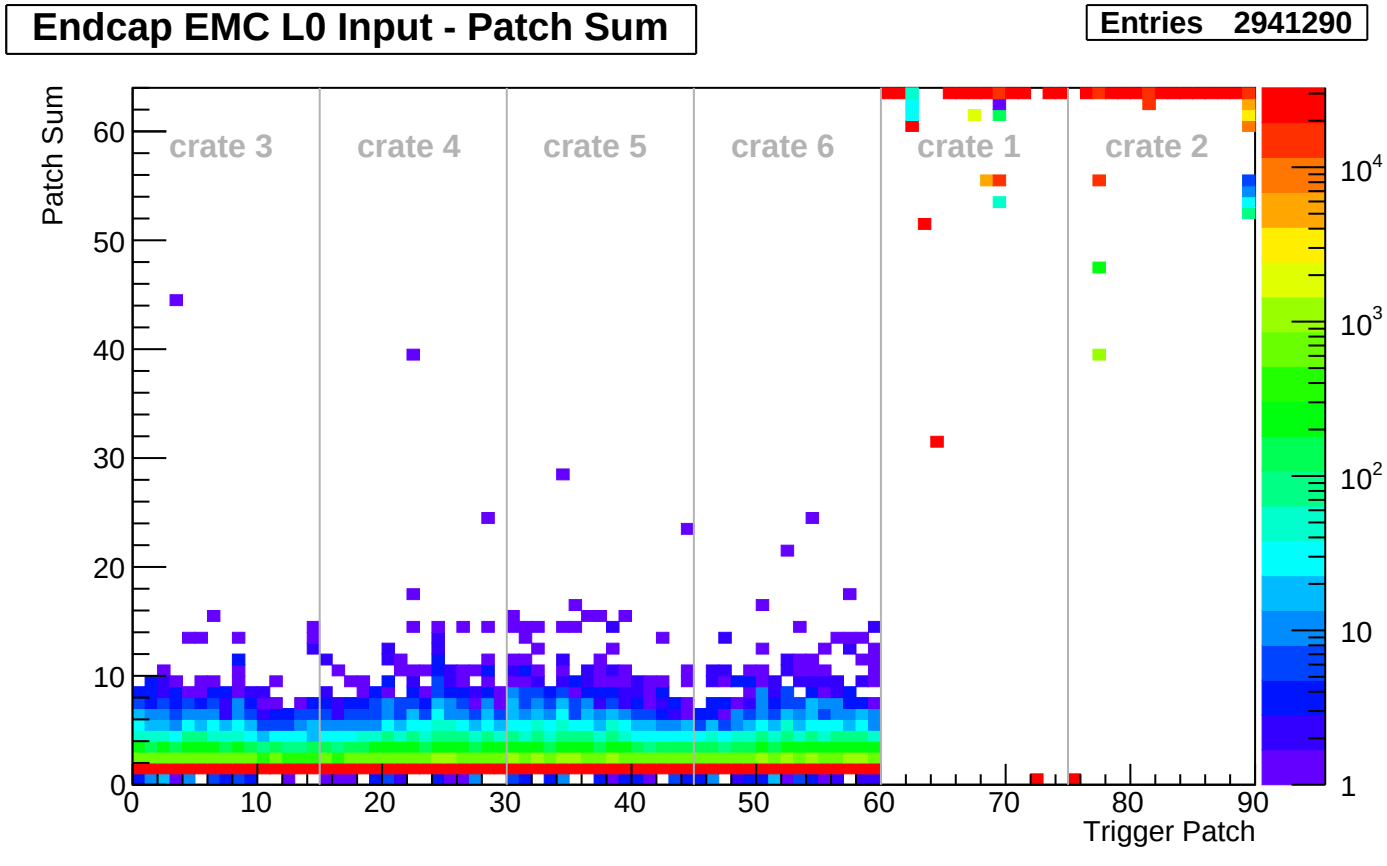
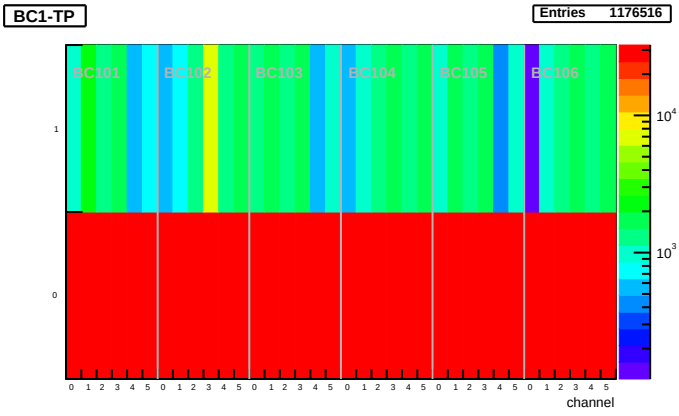
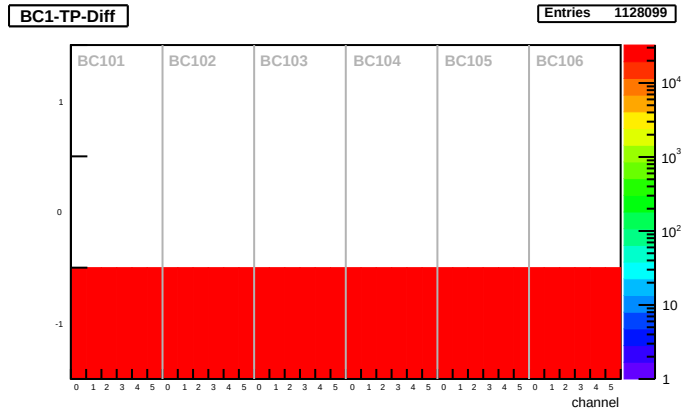

Barrel EMC L0 Input - High Tower
Entries 9804300
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

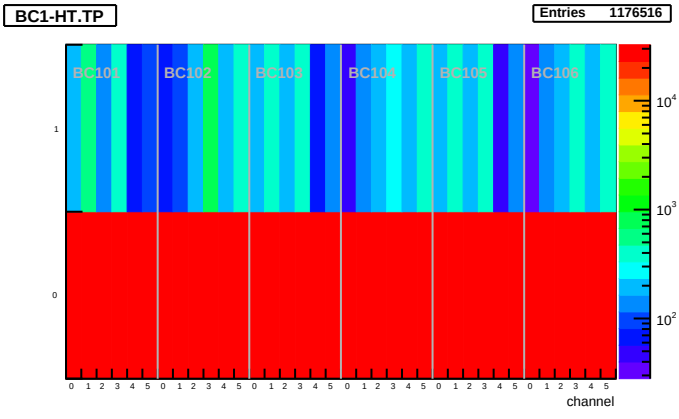

Barrel EMC L0 Input - Patch Sum
Entries 9804300
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

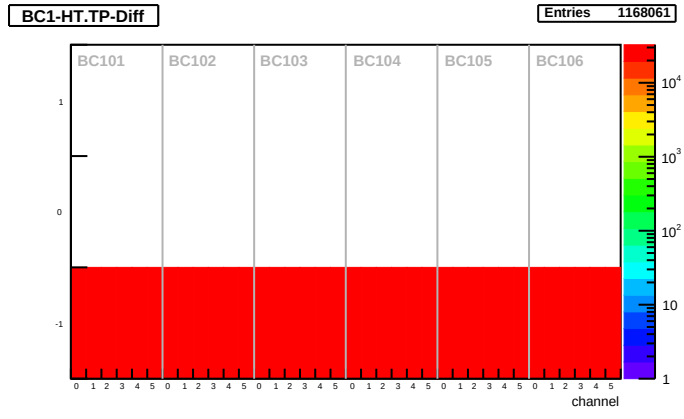

Endcap EMC L0 Input - High Tower
Entries 2941290
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

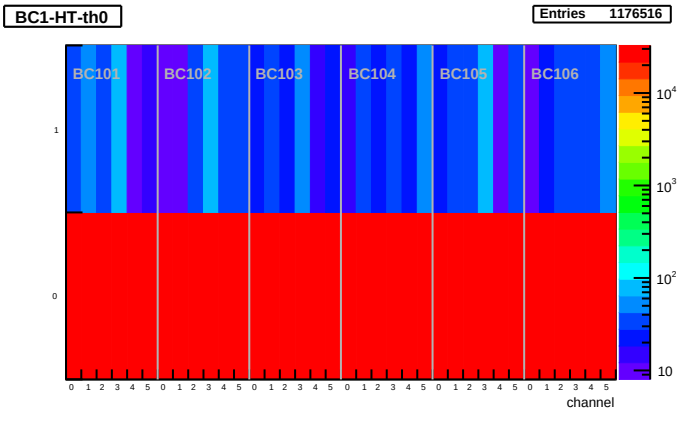

Endcap EMC L0 Input - Patch Sum
Entries 2941290
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

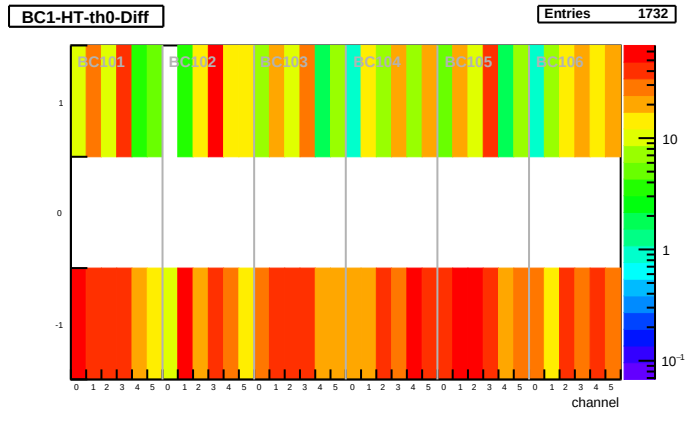

BC1-TP
Entries 1176516
BC101
BC102
BC103
BC104
BC105
BC106
channel

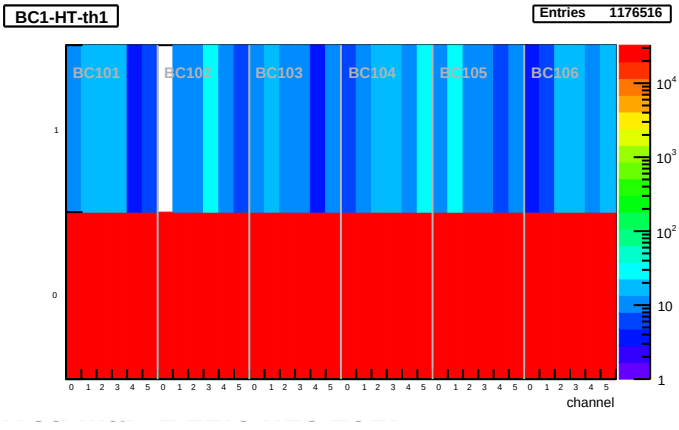

BC1-TP-Diff
Entries 1128099
BC101
BC102
BC103
BC104
BC105
BC106
channel

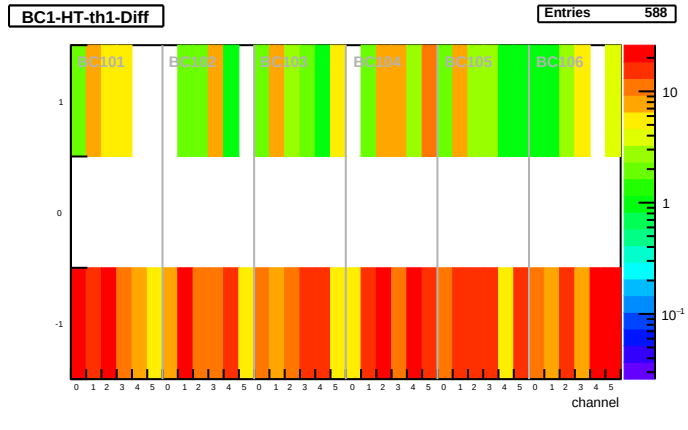

BC1-HT.TP
Entries 1176516
BC101
BC102
BC103
BC104
BC105
BC106
channel

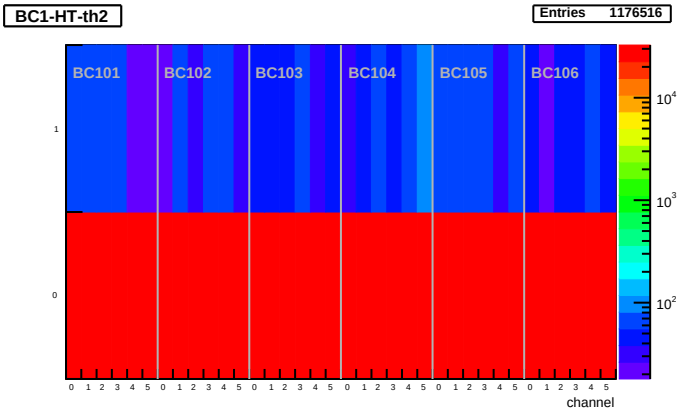

BC1-HT.TP-Diff
Entries 1168061
BC101
BC102
BC103
BC104
BC105
BC106
channel

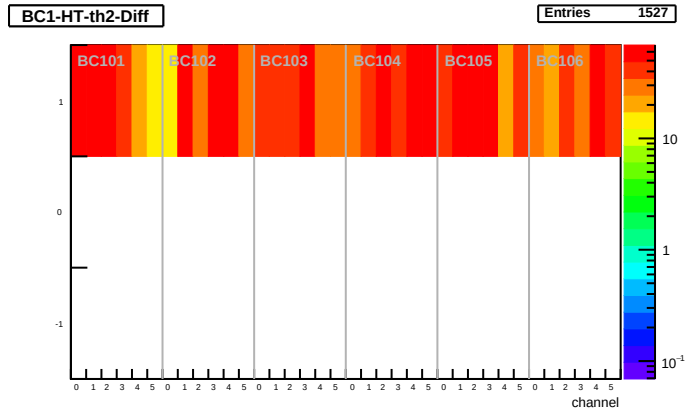

BC1-HT-th0
Entries 1176516
BC101
BC102
BC103
BC104
BC105
BC106
channel

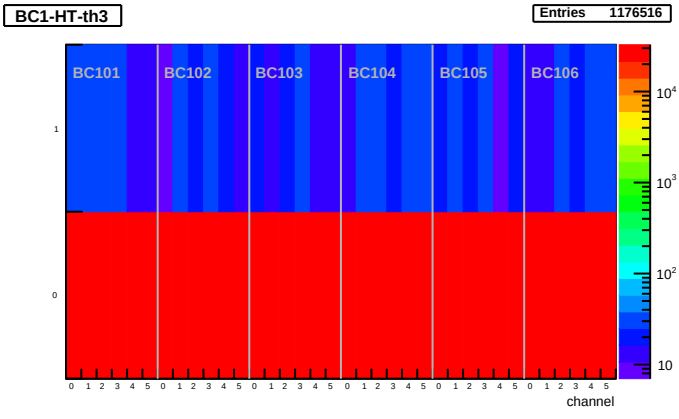

BC1-HT-th0-Diff
Entries 1732
BC101
BC102
BC103
BC104
BC105
BC106
channel

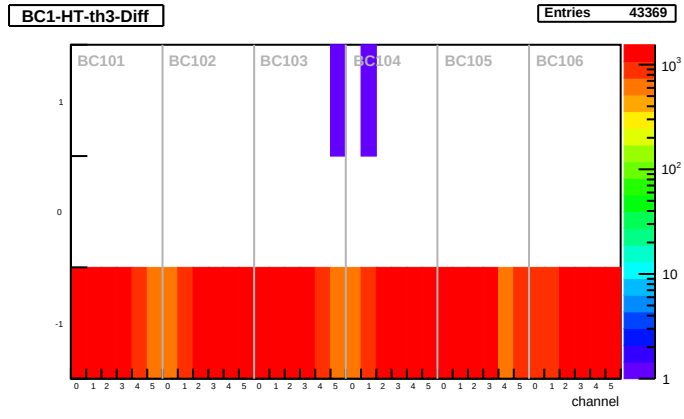

BC1-HT-th1
Entries 1176516
BC101
BC102
BC103
BC104
BC105
BC106
channel

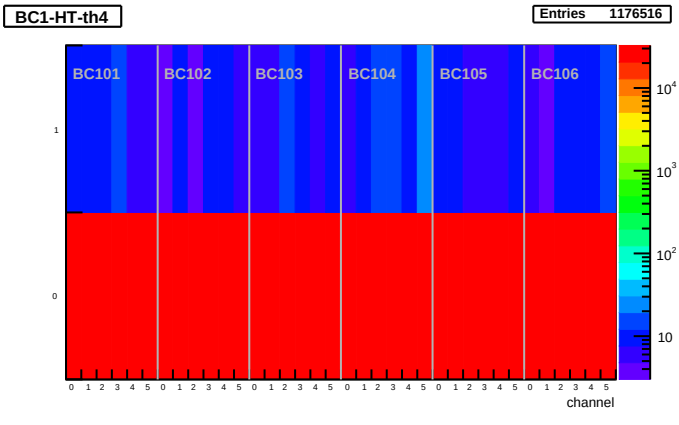

BC1-HT-th1-Diff
Entries 588
BC101
BC102
BC103
BC104
BC105
BC106
channel

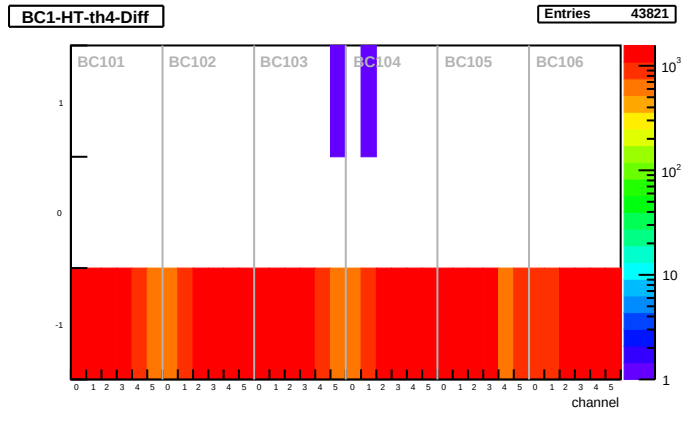

BC1-HT-th2
Entries 1176516
BC101
BC102
BC103
BC104
BC105
BC106
channel

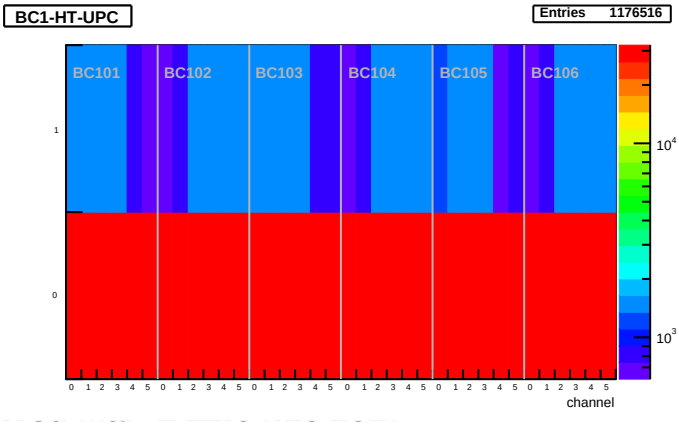

BC1-HT-th2-Diff
Entries 1527
BC101
BC102
BC103
BC104
BC105
BC106
channel

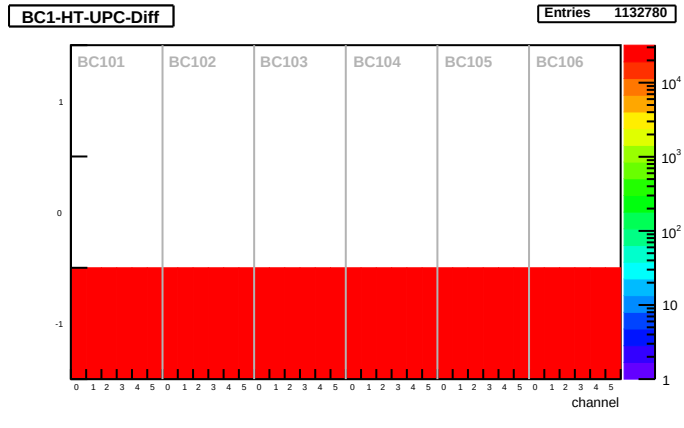

BC1-HT-th3
Entries 1176516
BC101
BC102
BC103
BC104
BC105
BC106
channel

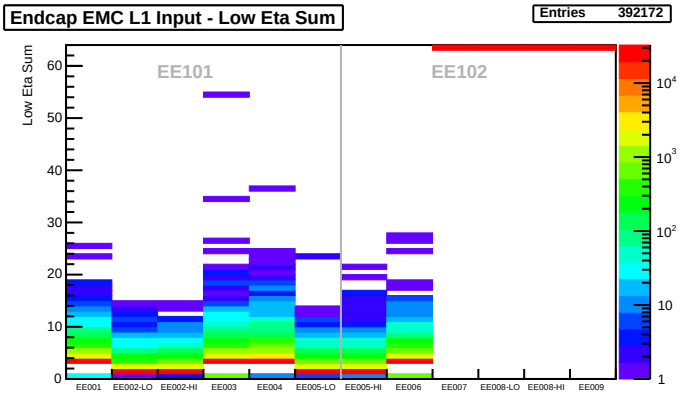

BC1-HT-th3-Diff
Entries 43369
BC101
BC102
BC103
BC104
BC105
BC106
channel

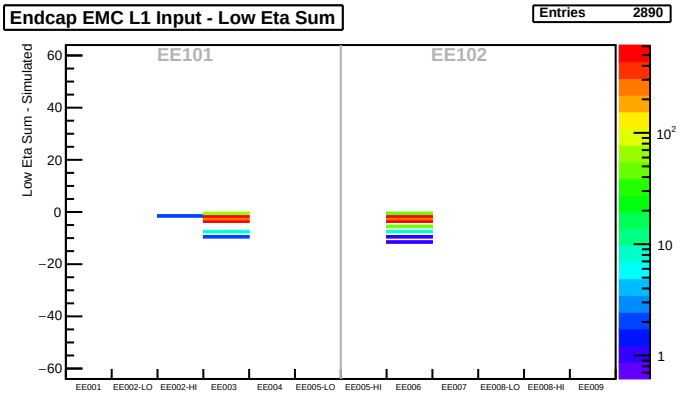

BC1-HT-th4
Entries 1176516
BC101
BC102
BC103
BC104
BC105
BC106
channel

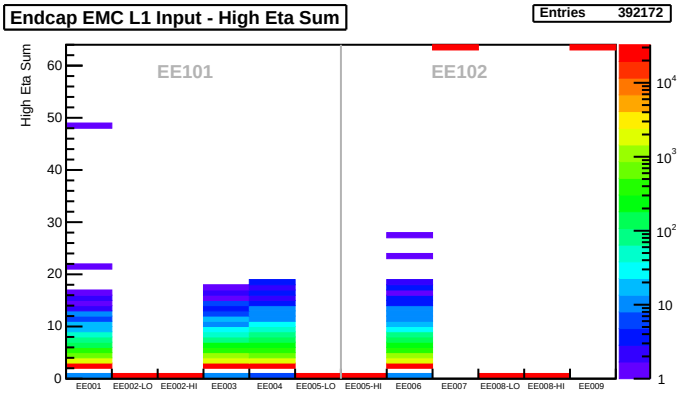

BC1-HT-th4-Diff
Entries 43821
BC101
BC102
BC103
BC104
BC105
BC106
channel

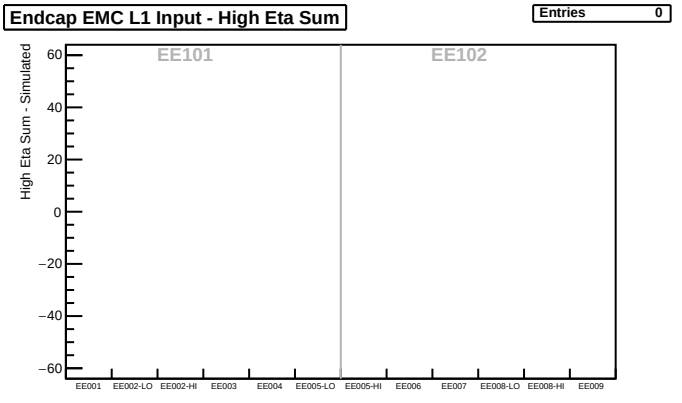

BC1-HT-UPC
Entries 1176516
BC101
BC102
BC103
BC104
BC105
BC106
channel

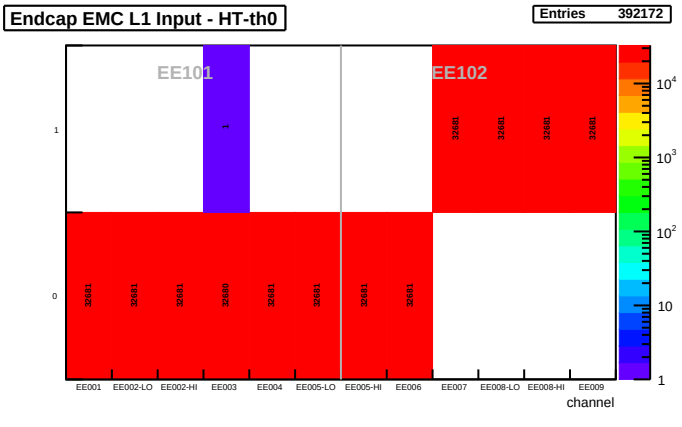

BC1-HT-UPC-Diff
Entries 1132780
BC101
BC102
BC103
BC104
BC105
BC106
channel

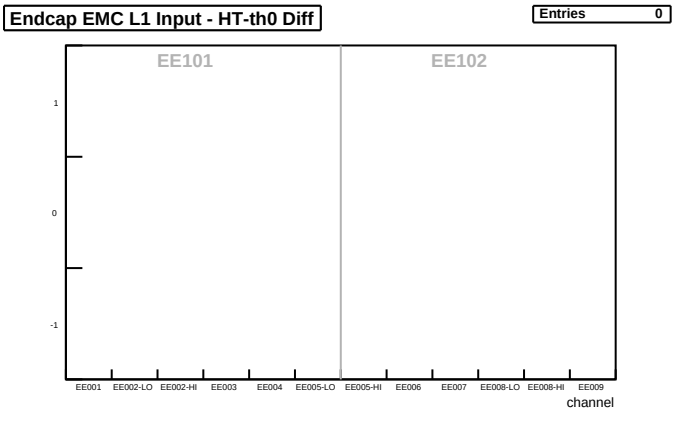

Endcap EMC L1 Input - Low Eta Sum
Entries 392172
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

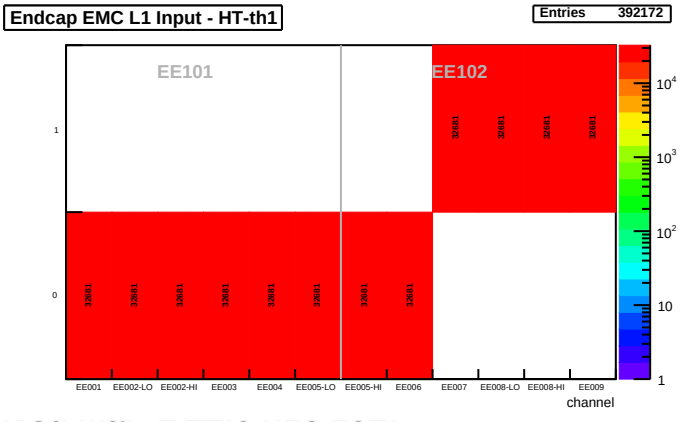

Endcap EMC L1 Input - Low Eta Sum
Entries 2890
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

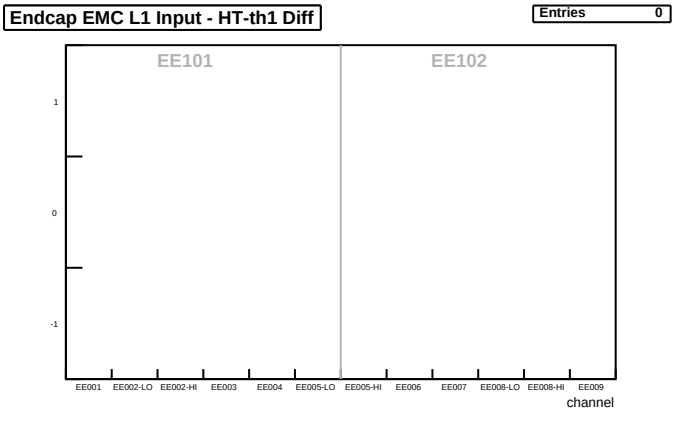

Endcap EMC L1 Input - High Eta Sum
Entries 392172
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

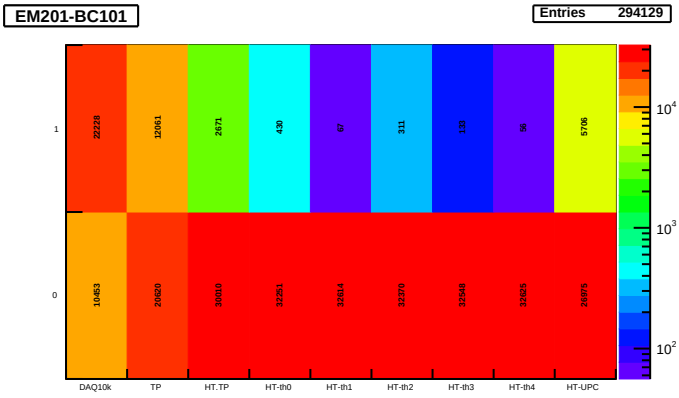

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

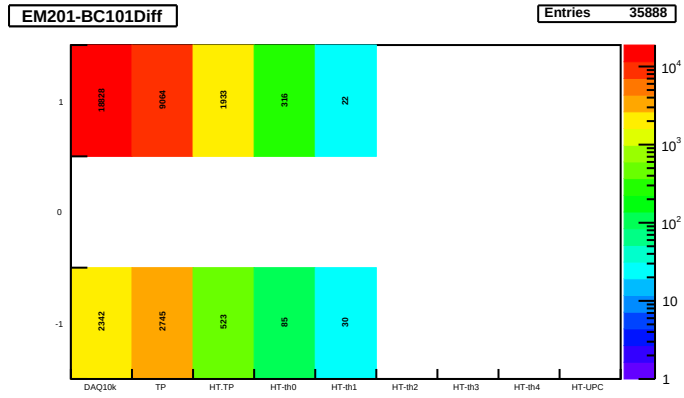

Endcap EMC L1 Input - HT-th0
Entries 392172
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

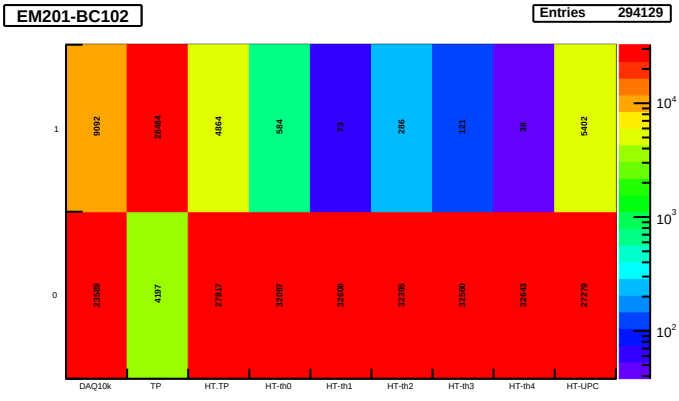

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

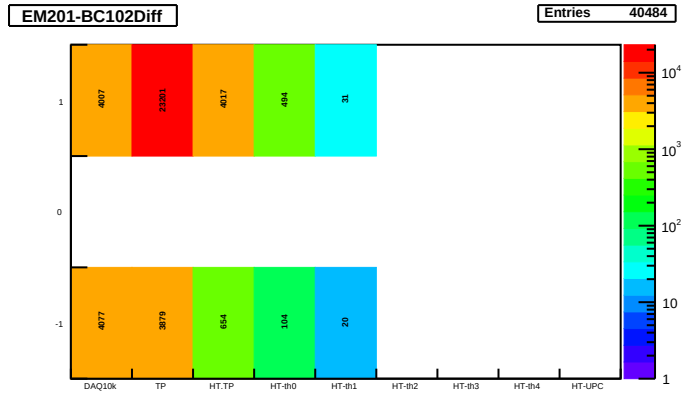

Endcap EMC L1 Input - HT-th1
Entries 392172
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

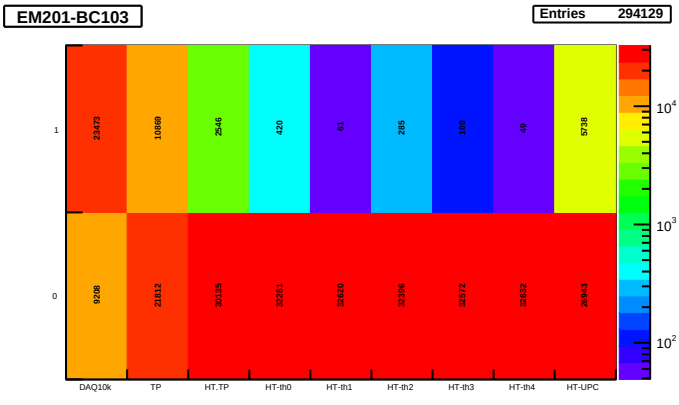

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

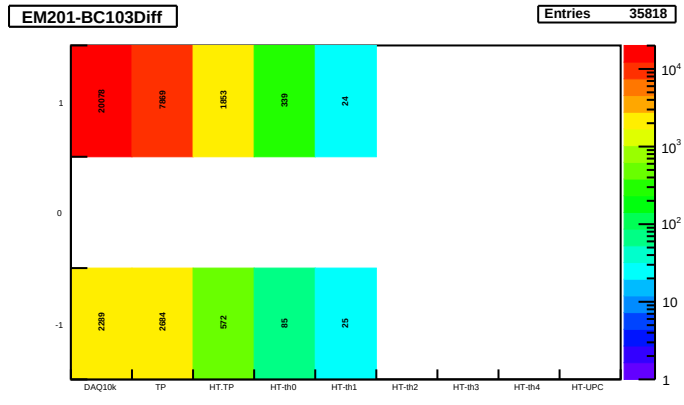

EM201-BC101
Entries 294129
1
0
22228 12061 2671 430 67 311 135 56 5706
10463 20620 30010 32251 32614 32370 32948 32625 26975
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2

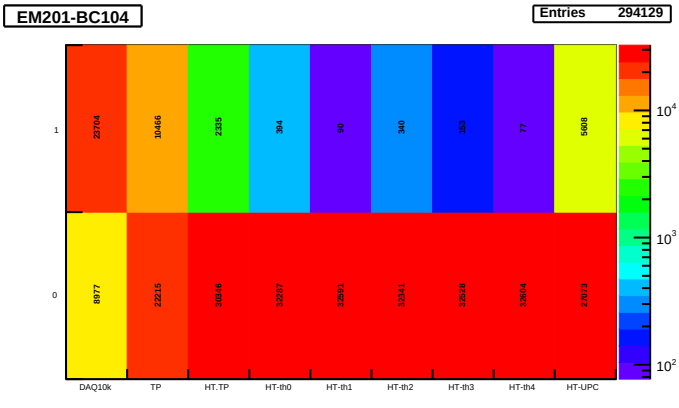

EM201-BC101Diff
Entries 35888
1
0
-1
18828 9064 1933 316 22
2342 2745 523 85 30
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

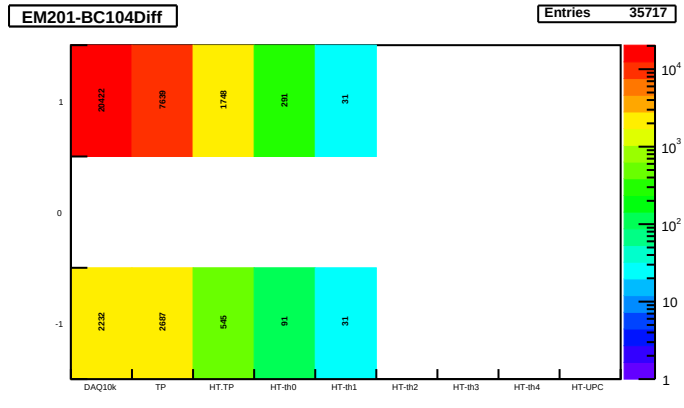

EM201-BC102
Entries 294129
1
0
9092 29484 4864 584 73 286 121 38 5402
23589 4197 27817 32097 32668 32395 32560 32643 27279
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2


EM201-BC102Diff
Entries 40484
1
0
-1
4007 23301 4017 494 31
4077 3879 654 104 20
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

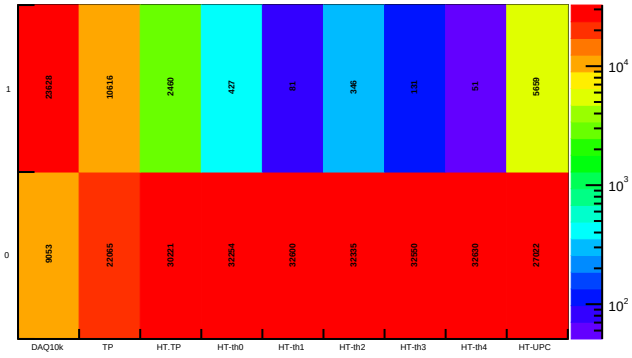

EM201-BC103
Entries 294129
1
0
23473 10869 2546 420 61 285 109 49 5738
9208 21812 30135 32261 32620 32396 32572 32532 26943
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2


EM201-BC103Diff
Entries 35818
1
0
-1
20078 7869 1863 339 24
2289 2684 572 85 25
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

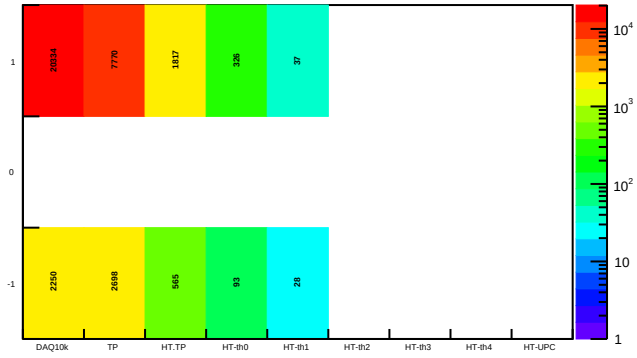

EM201-BC104
Entries 294129
1
0
23704 10466 2335 394 90 340 153 77 5608
8977 22215 30346 32237 32591 32341 32528 32604 27073
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2


EM201-BC104Diff
Entries 35717
1
0
-1
20422 7639 1748 281 31
2232 2687 545 91 31
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

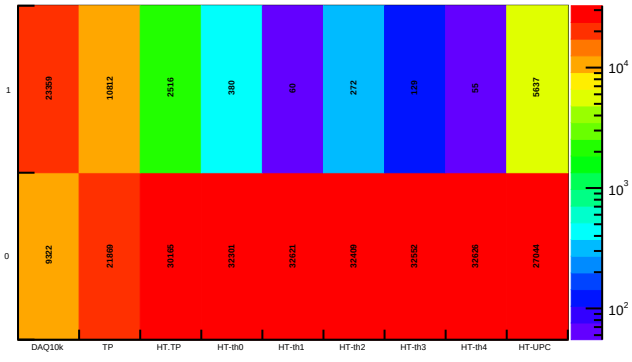
EM201-BC105 Entries 294129



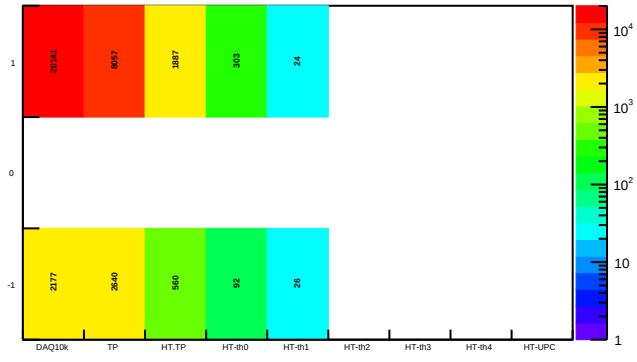
EM201-BC105Diff Entries 35918



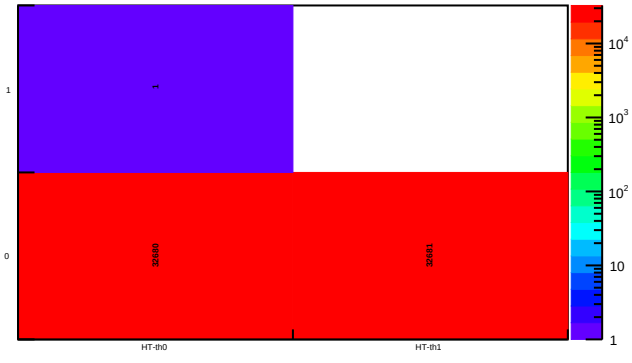
EM201-BC106 Entries 294129



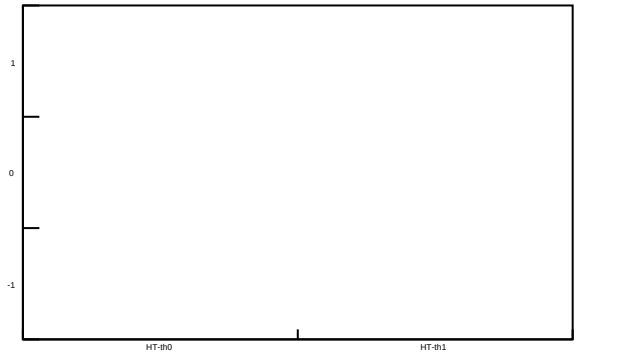
EM201-BC106Diff Entries 35907



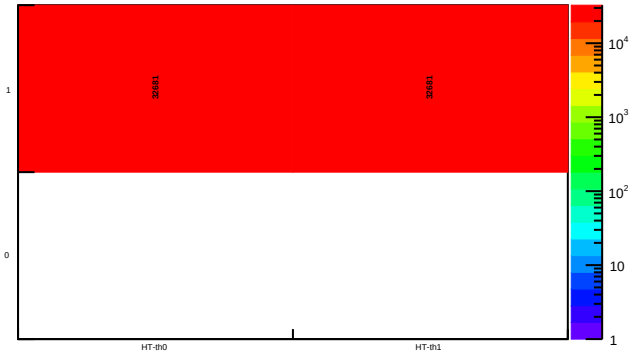
EM201-EE101 Entries 65362



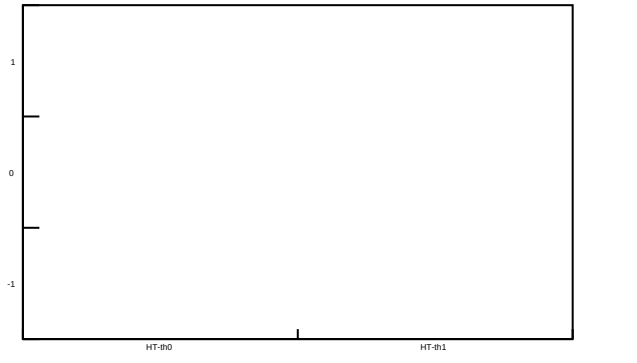
EM201-EE101Diff Entries 0

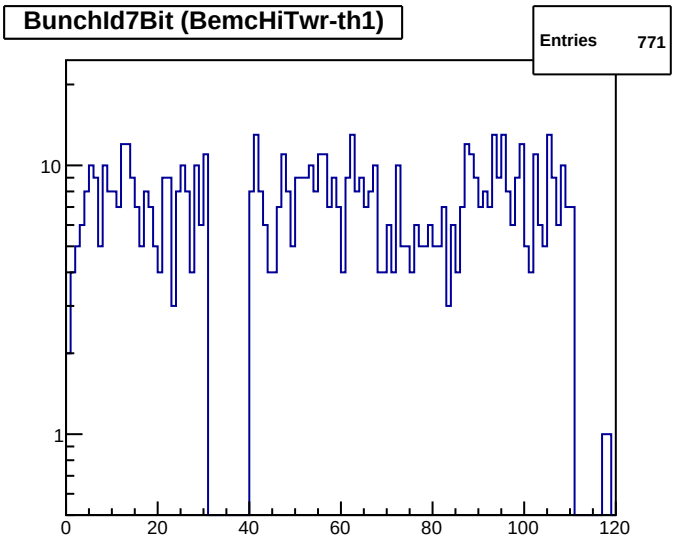


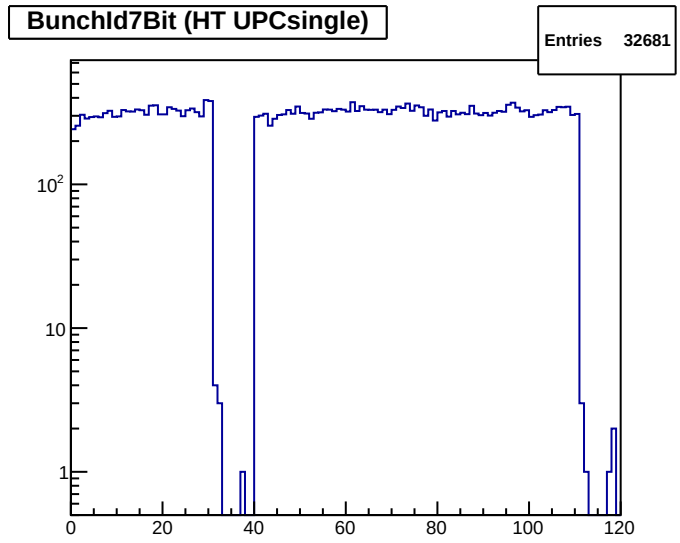
EM201-EE102 Entries 65362

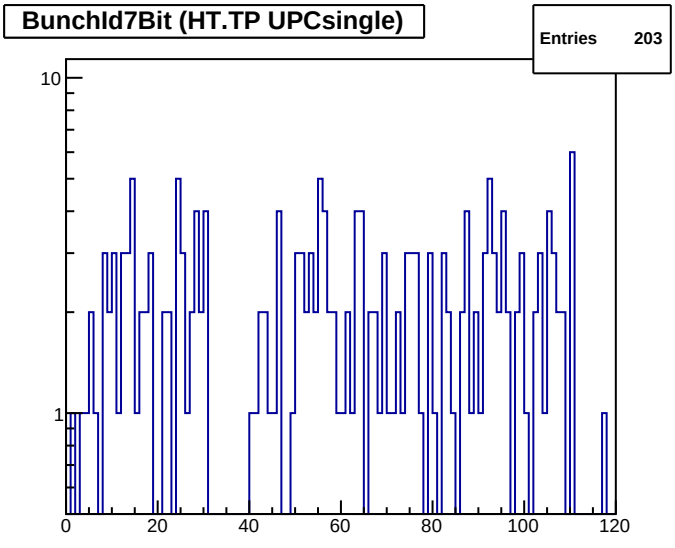


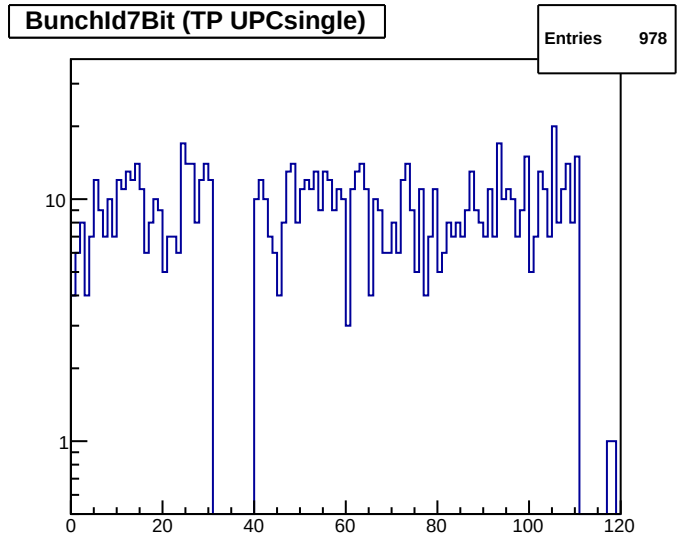
EM201-EE102Diff Entries 0

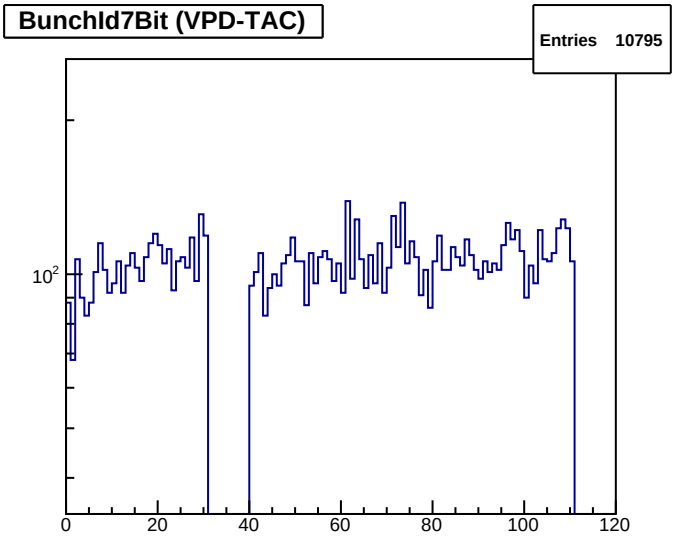


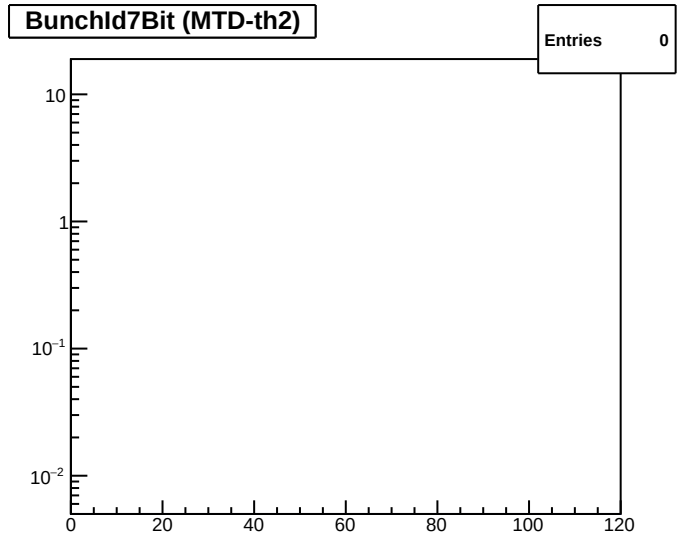

BunchId7Bit (BemcHiTwr-th1)
Entries 771
10
1
0 20 40 60 80 100 120

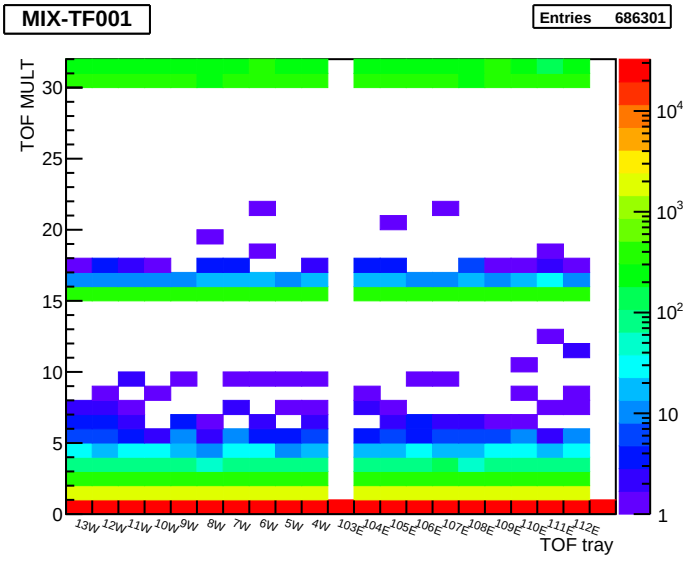

BunchId7Bit (HT UPCsingle)
Entries 32681
10^2
10
1
0 20 40 60 80 100 120

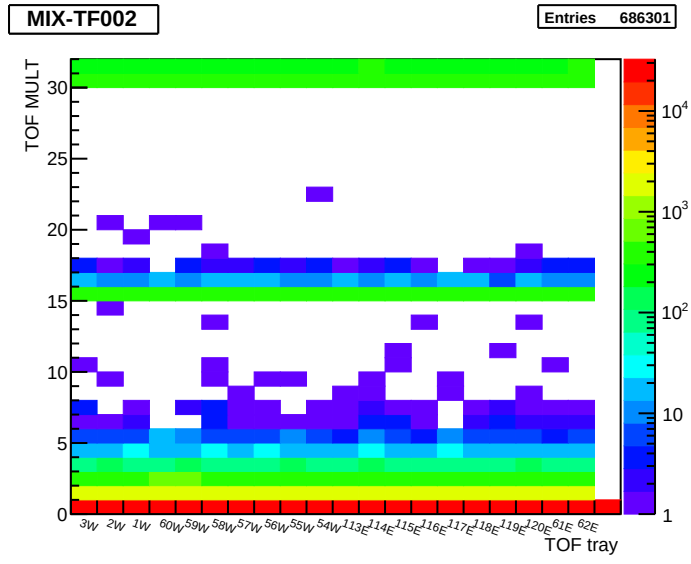

BunchId7Bit (HT.TP UPCsingle)
Entries 203
10
1
0 20 40 60 80 100 120

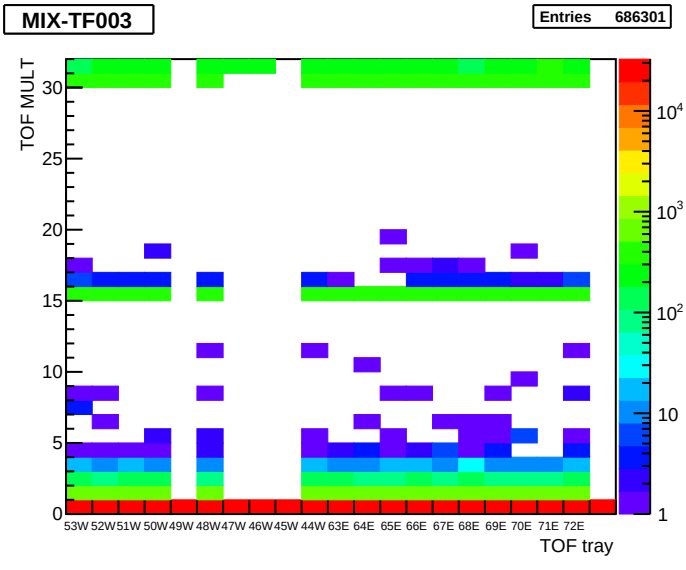

BunchId7Bit (TP UPCsingle)
Entries 978
10
1
0 20 40 60 80 100 120

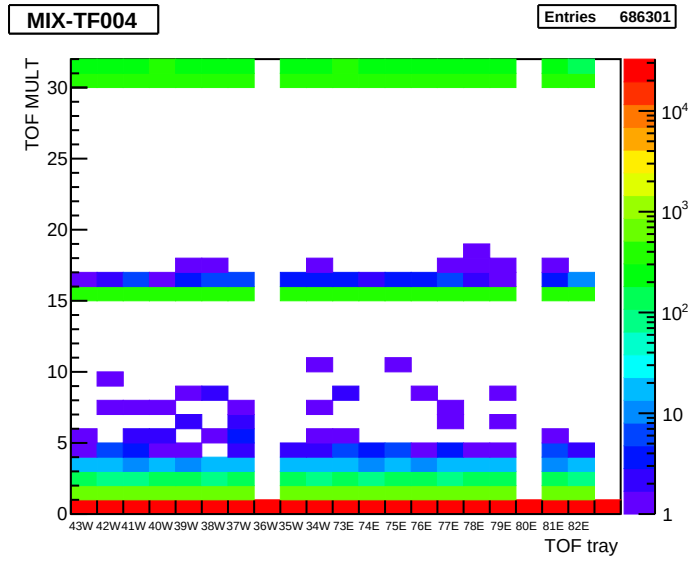

BunchId7Bit (VPD-TAC)
Entries 10795
10^2
0 20 40 60 80 100 120

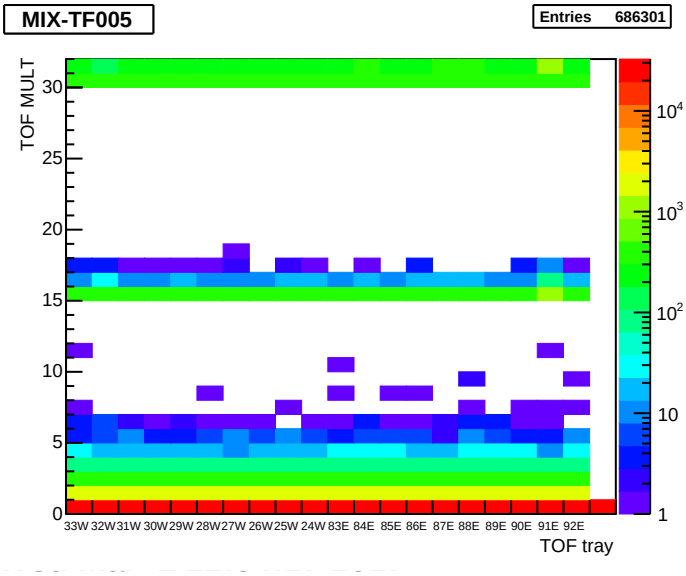

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

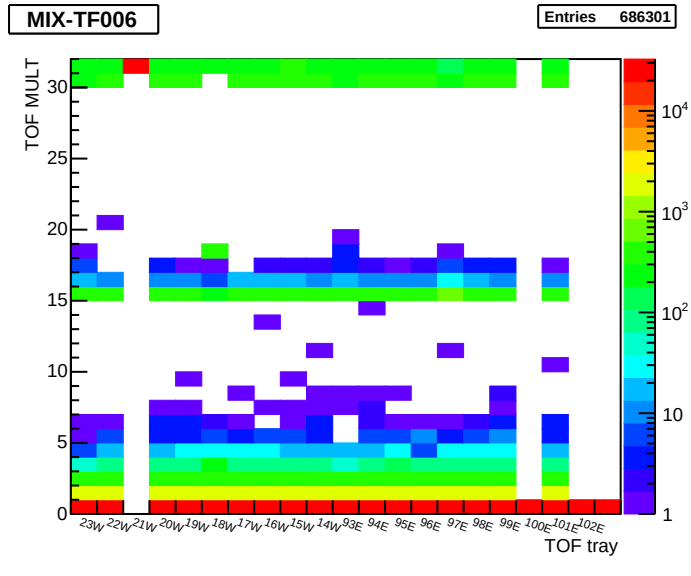

MIX-TF001
Entries 686301
TOF MULT
TOF tray

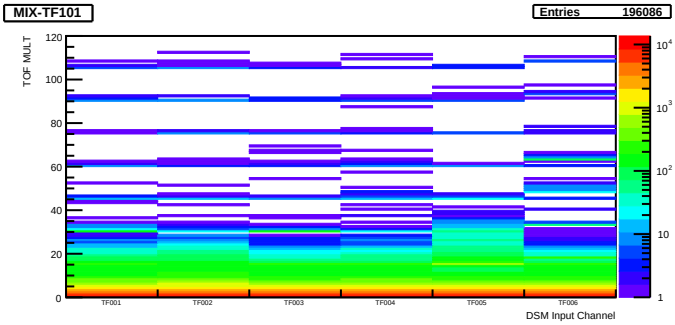

MIX-TF002
Entries 686301
TOF MULT
TOF tray

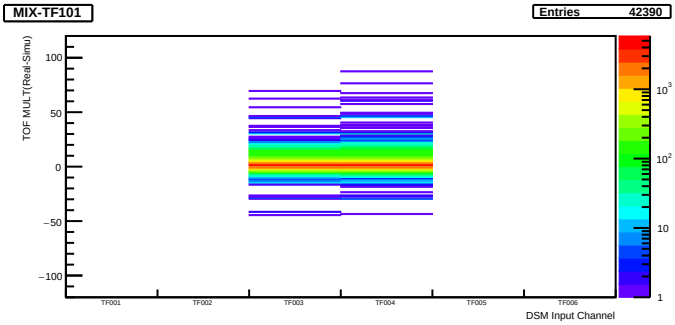

MIX-TF003
Entries 686301
TOF MULT
TOF tray

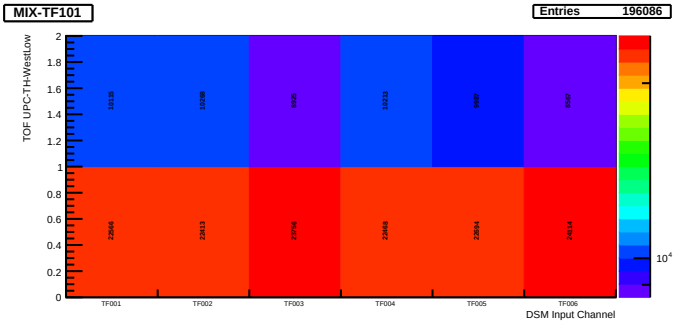

MIX-TF004
Entries 686301
TOF MULT
TOF tray

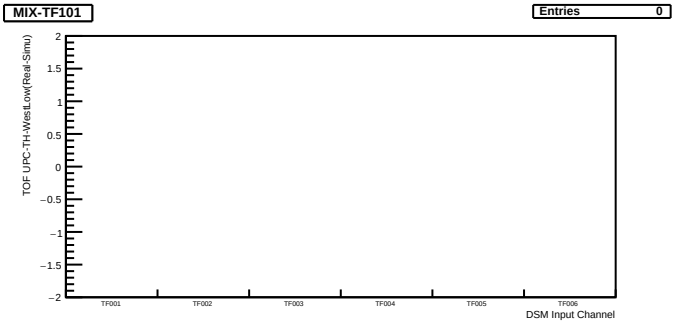

MIX-TF005
Entries 686301
TOF MULT
TOF tray

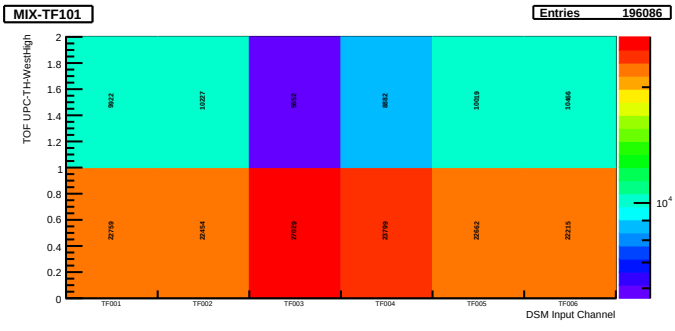

MIX-TF006
Entries 686301
TOF MULT
TOF tray

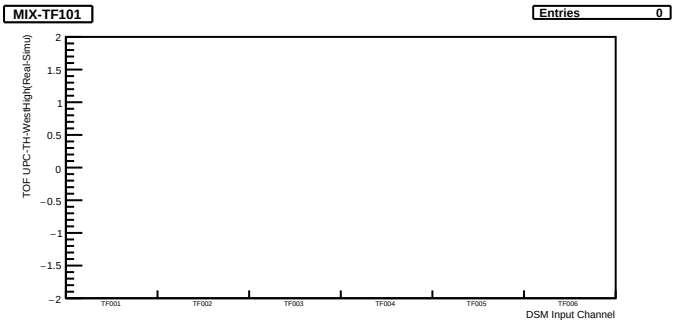

MIX-TF101
Entries 196086
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

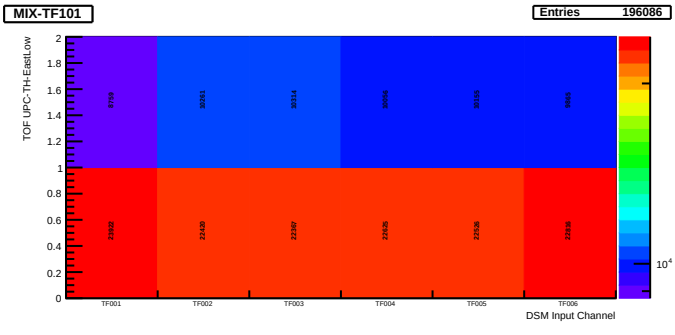

MIX-TF101
Entries 42390
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

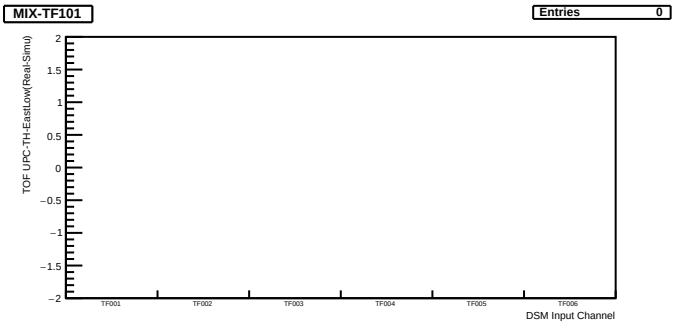

MIX-TF101
Entries 196086
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

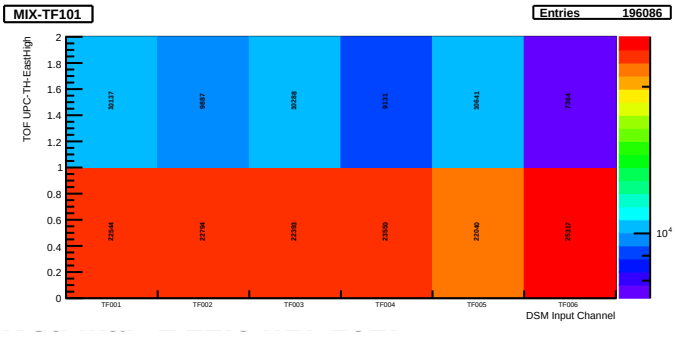

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

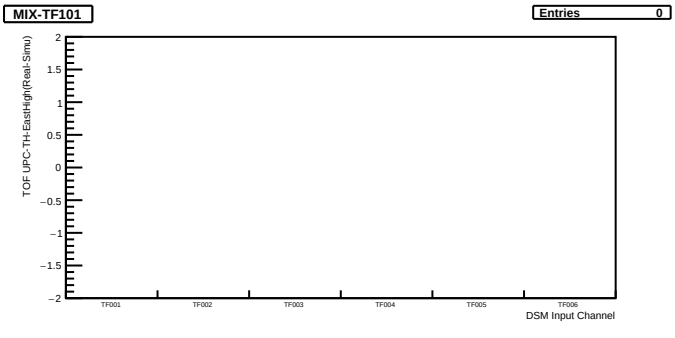

MIX-TF101
Entries 196086
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

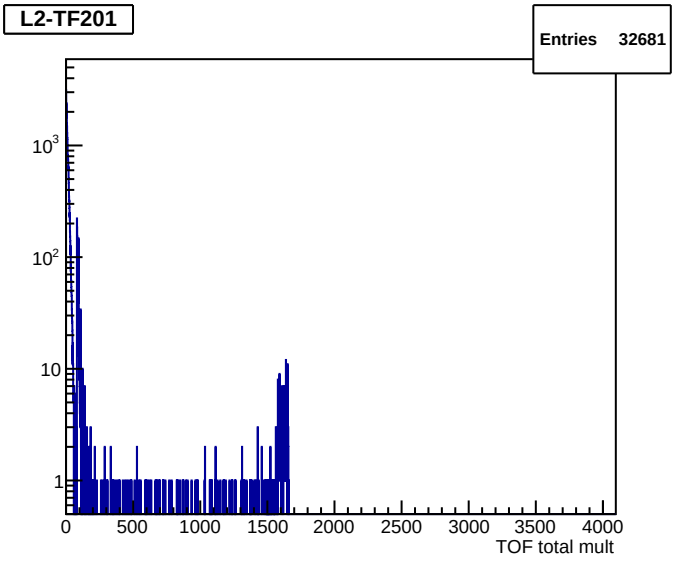

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

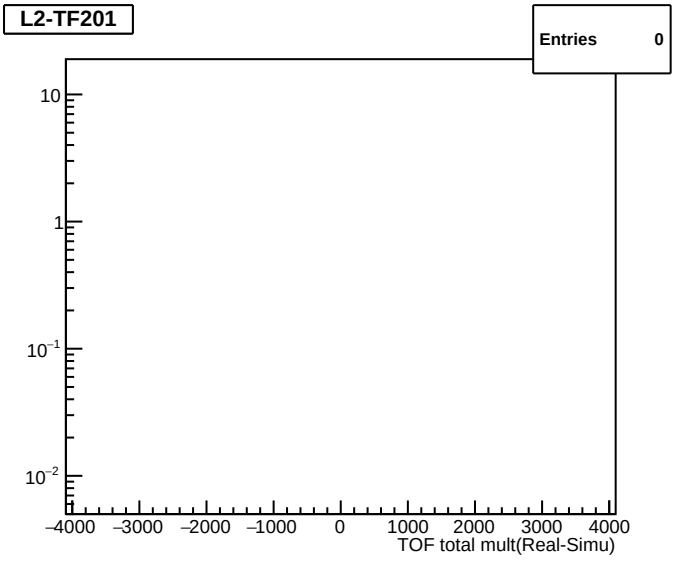

MIX-TF101
Entries 196086
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

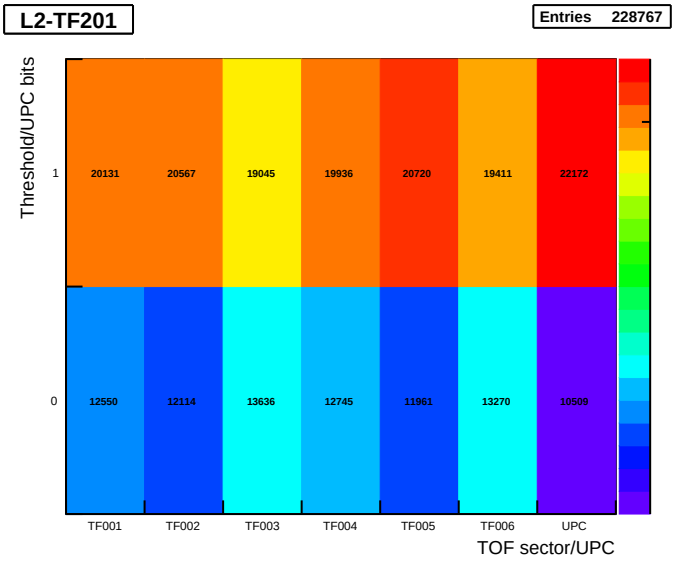

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

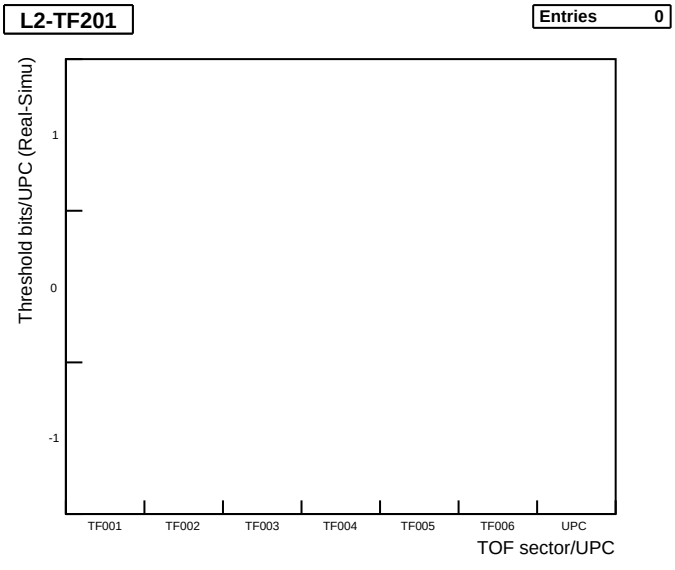

MIX-TF101
Entries 196086
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

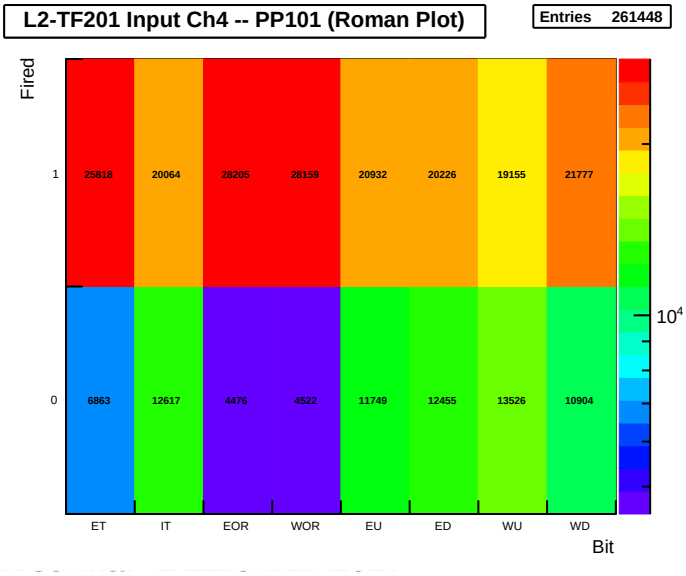

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

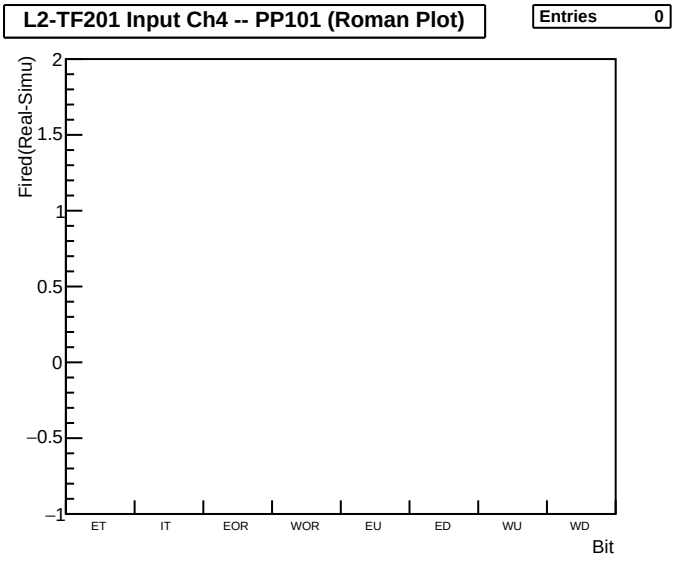

L2-TF201
Entries 32681
TOF total mult

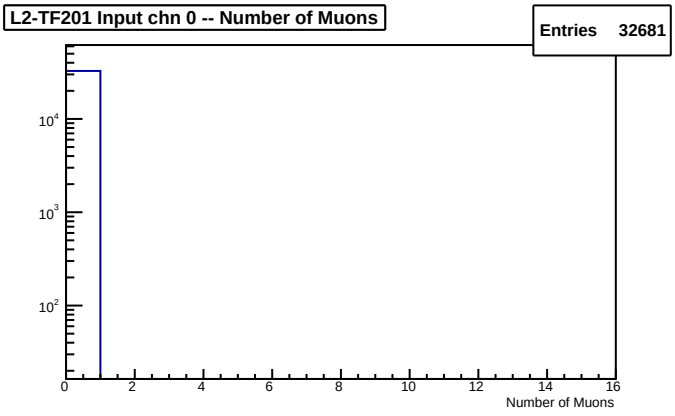

L2-TF201
Entries 0
TOF total mult(Real-Simu)

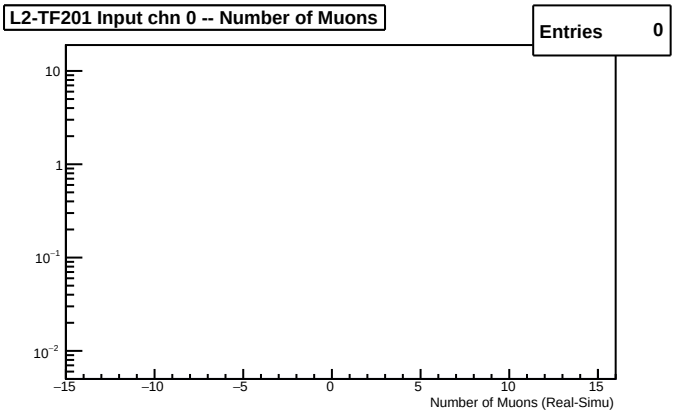

L2-TF201
Entries 228767
Threshold/UPC bits
20131 20567 19045 19936 20720 19411 22172
12550 12114 13636 12745 11961 13270 10509
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

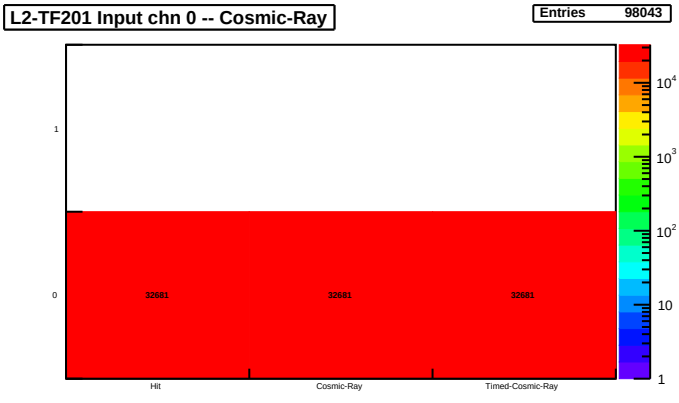

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

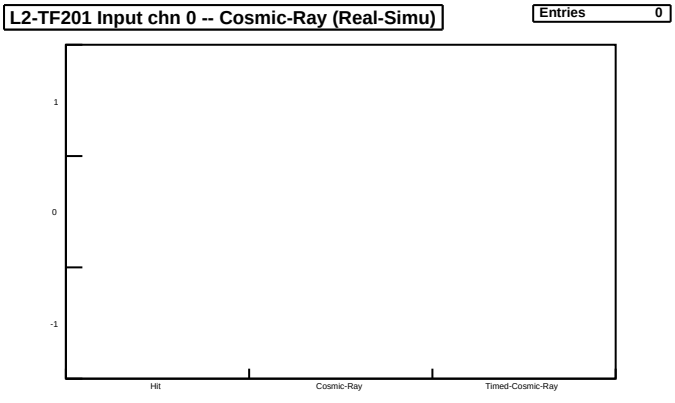

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 261448
Fired
25818 20064 28205 28159 20932 20226 19155 21777
6863 12617 4476 4522 11749 12455 13526 10904
ET IT EOR WOR EU ED WU WD
Bit

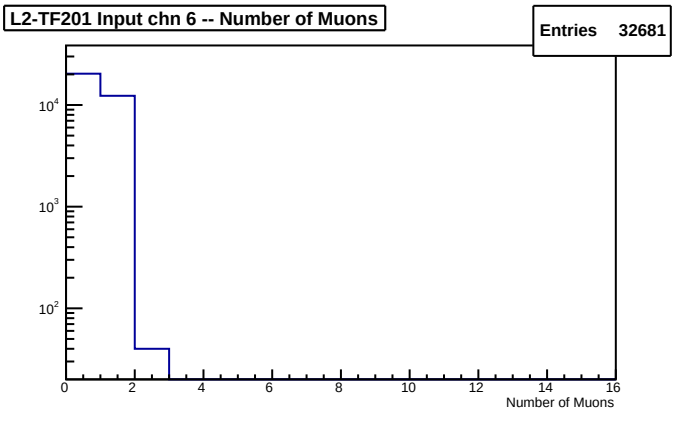

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

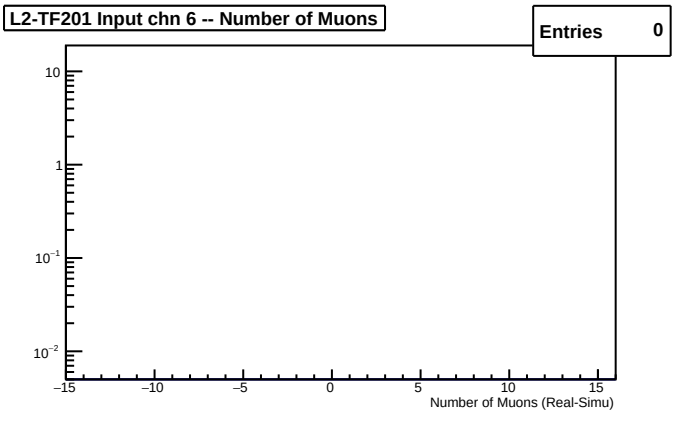

L2-TF201 Input chn 0 -- Number of Muons
Entries 32681
Number of Muons

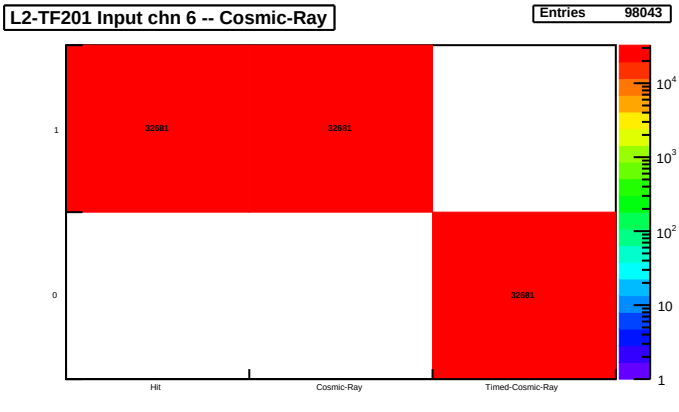

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

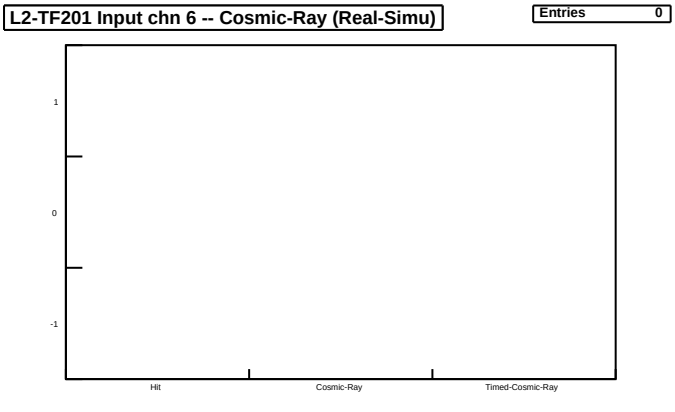

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 98043
32681
32681
32681
Hit
Cosmic-Ray
Timed-Cosmic-Ray

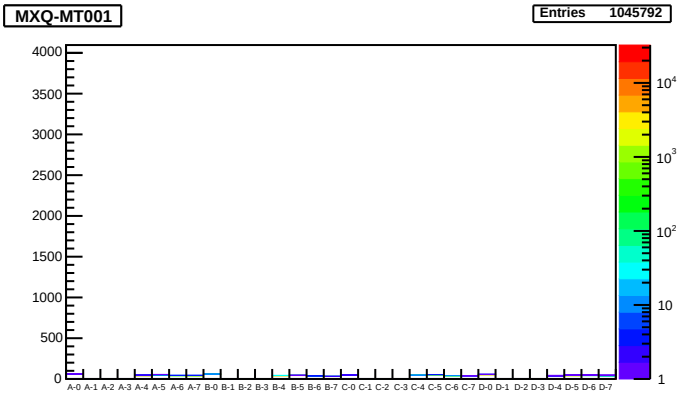

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

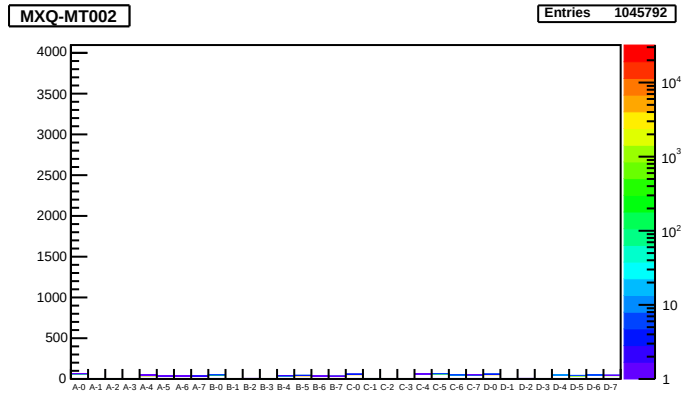

L2-TF201 Input chn 6 -- Number of Muons
Entries 32681
Number of Muons

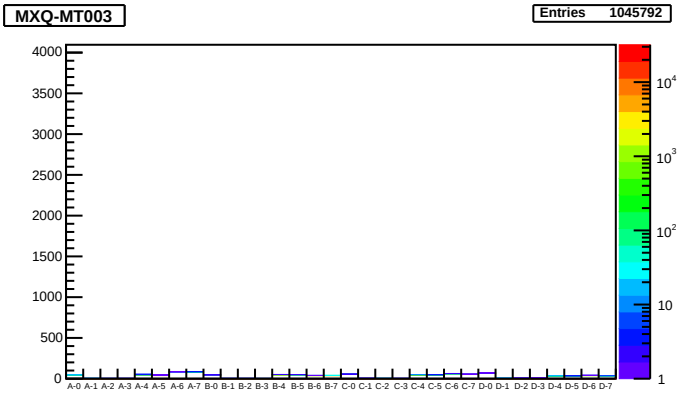

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

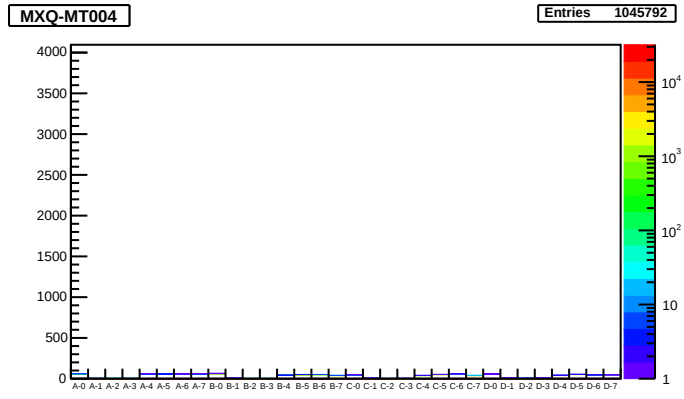

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 98043
32681
32681
32681
Hit
Cosmic-Ray
Timed-Cosmic-Ray

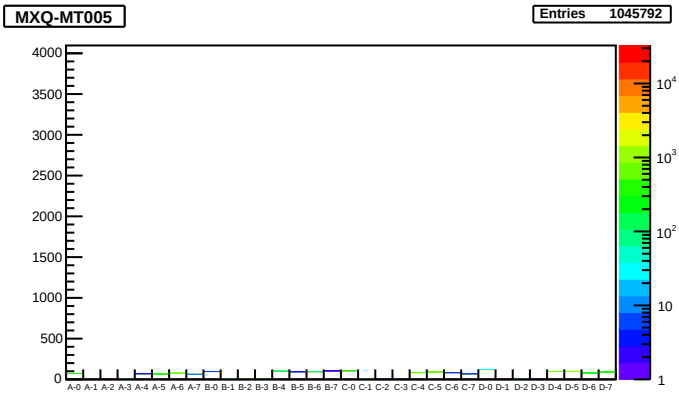

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

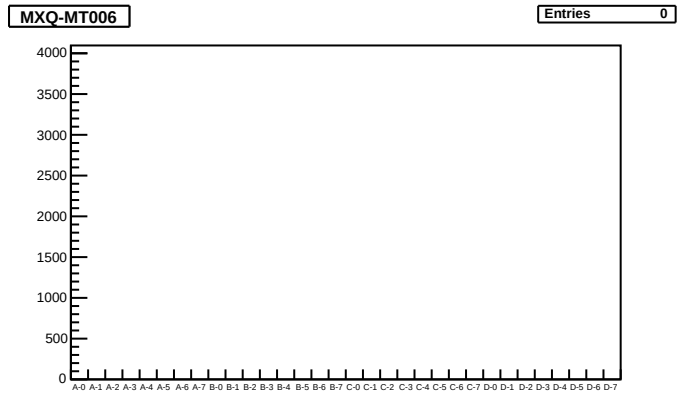

MXQ-MT001
Entries 1045792

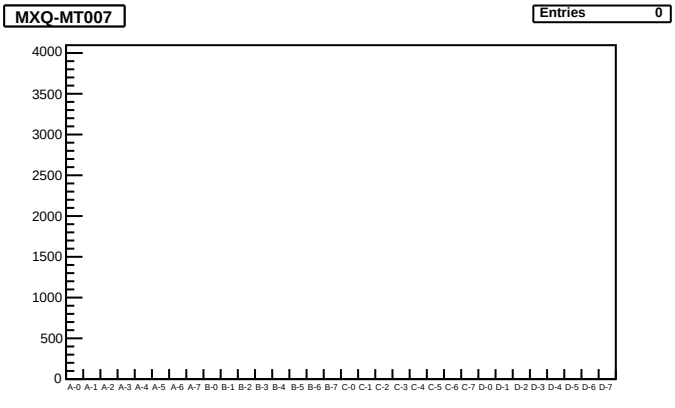

MXQ-MT002
Entries 1045792

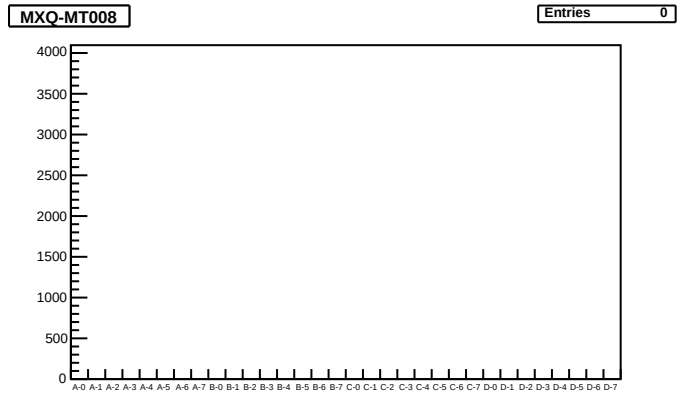

MXQ-MT003
Entries 1045792

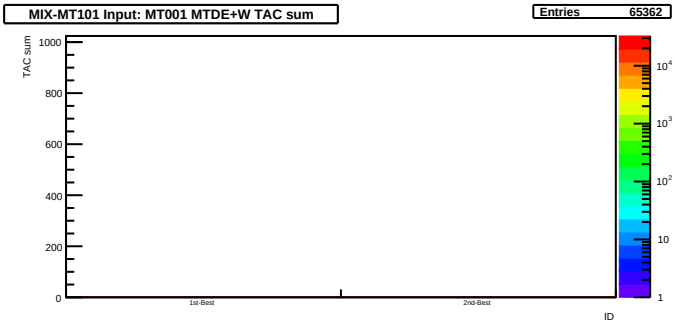

MXQ-MT004
Entries 1045792

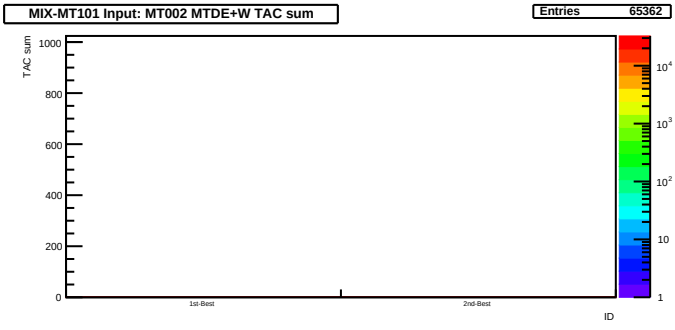

MXQ-MT005
Entries 1045792

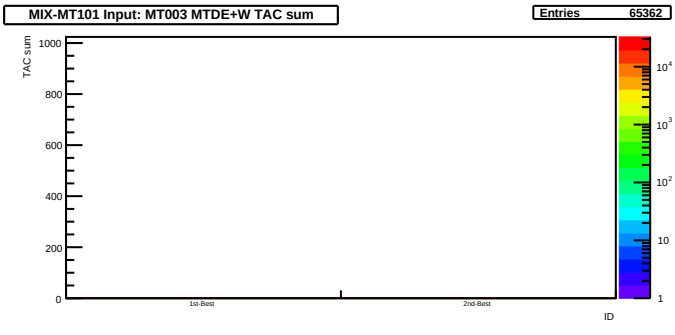

MXQ-MT006
Entries 0

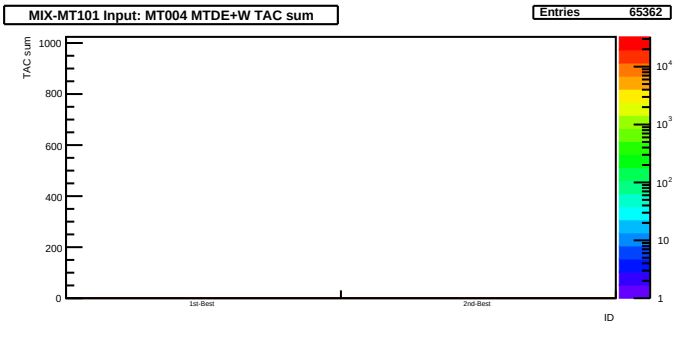

MXQ-MT007
Entries 0

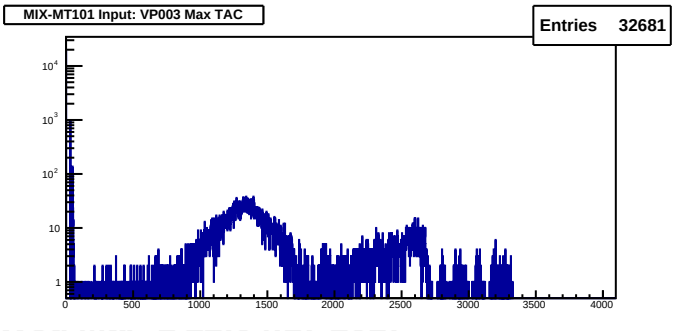

MXQ-MT008
Entries 0

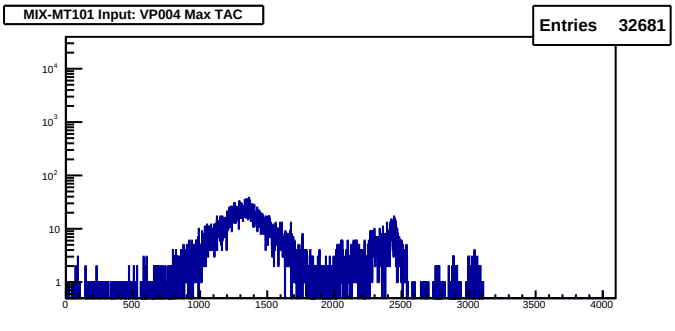

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 65362
TAC sum
1st-Best
2nd-Best
ID

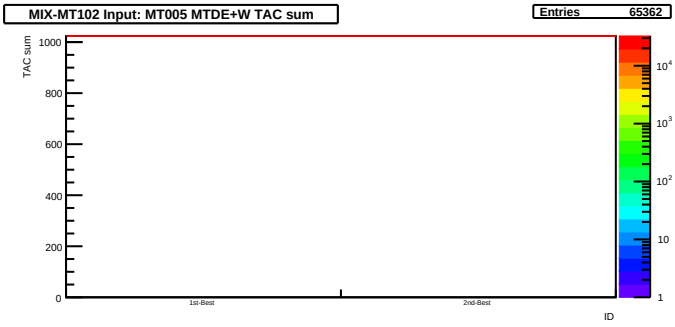

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 65362
TAC sum
1st-Best
2nd-Best
ID

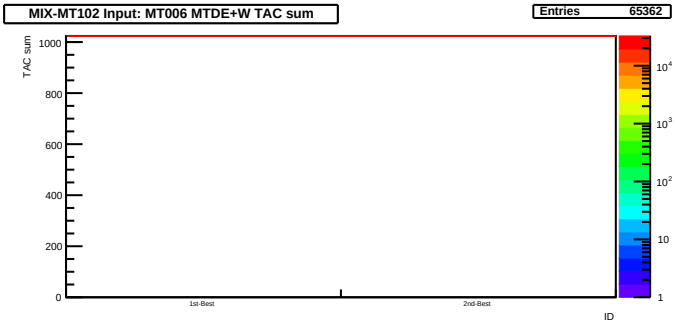

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 65362
TAC sum
1st-Best
2nd-Best
ID

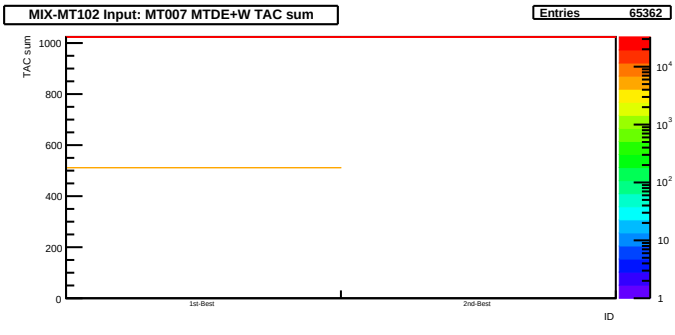

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 65362
TAC sum
1st-Best
2nd-Best
ID

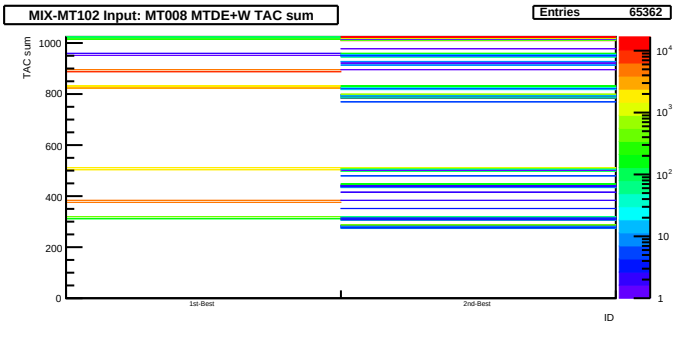

MIX-MT101 Input: VP003 Max TAC
Entries 32681

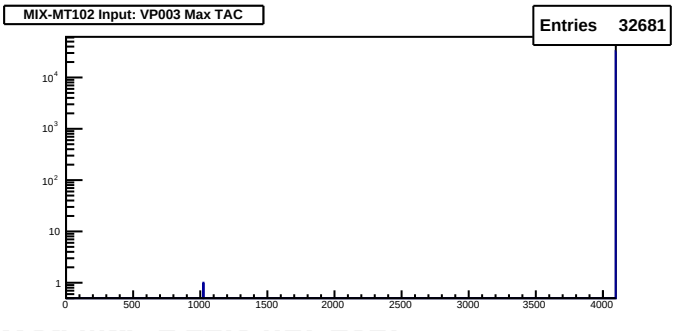

MIX-MT101 Input: VP004 Max TAC
Entries 32681

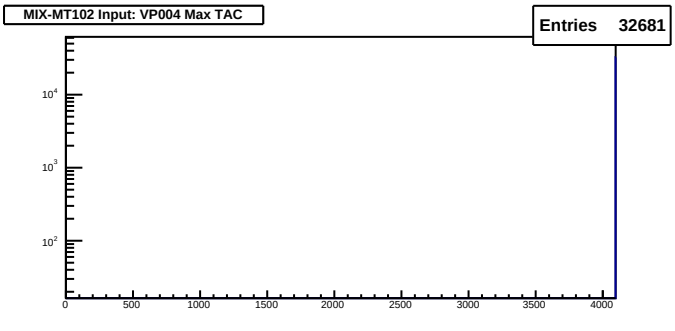

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 65362
TAC sum
1st-Best
2nd-Best
ID

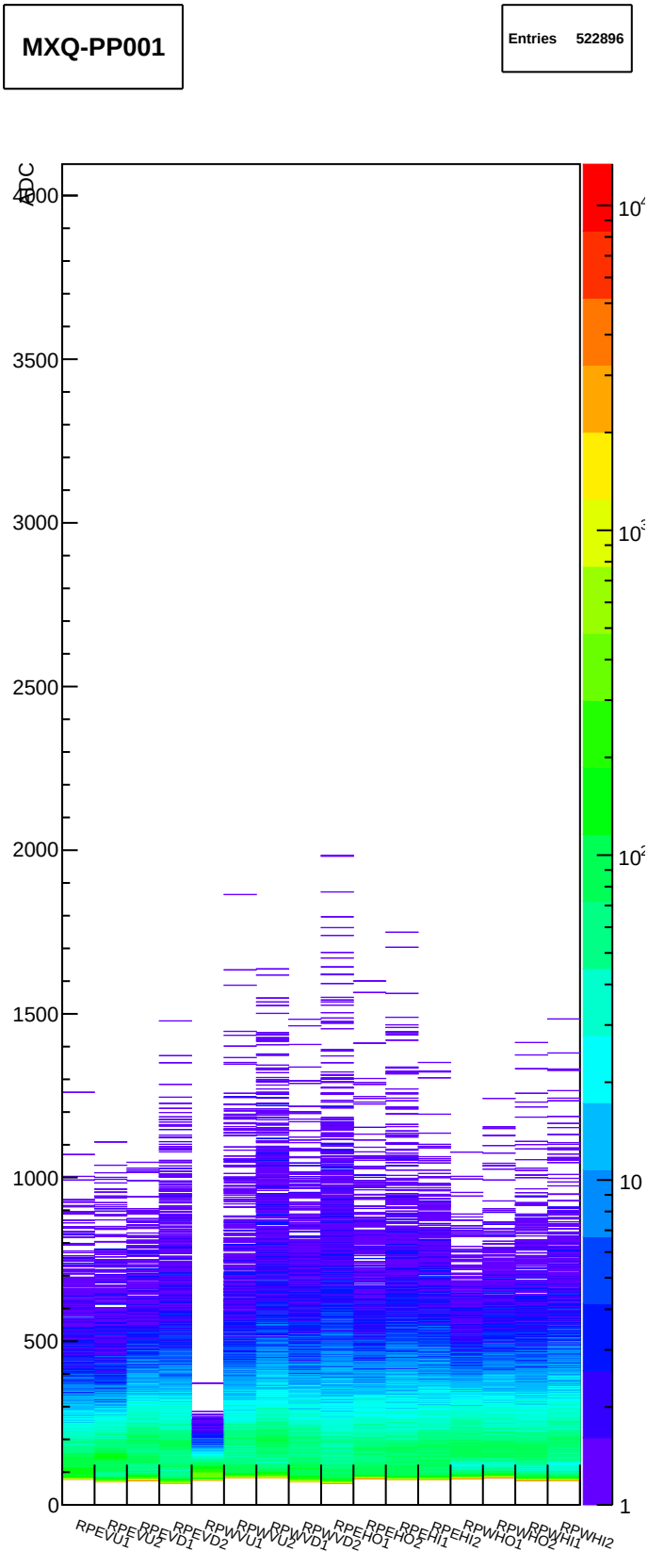

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 65362
TAC sum
1st-Best
2nd-Best
ID

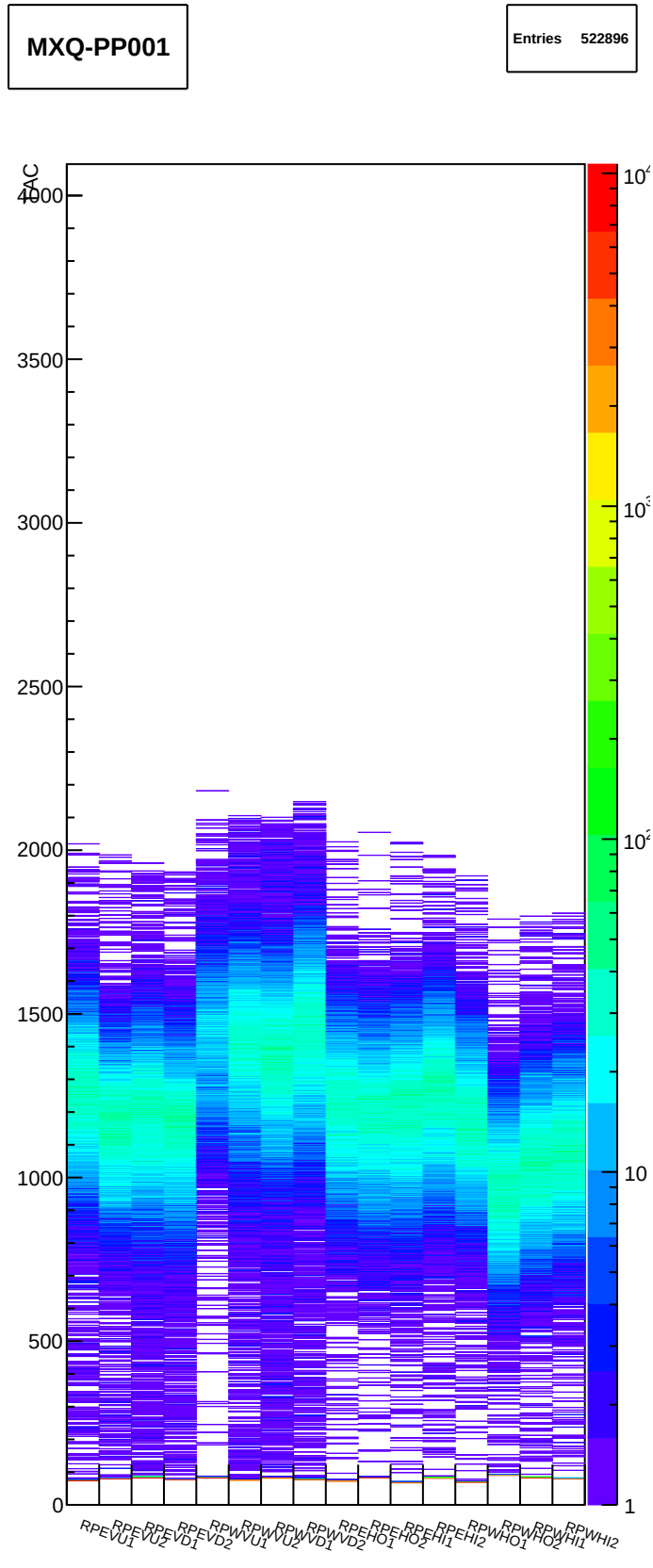

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 65362
TAC sum
1st-Best
2nd-Best
ID

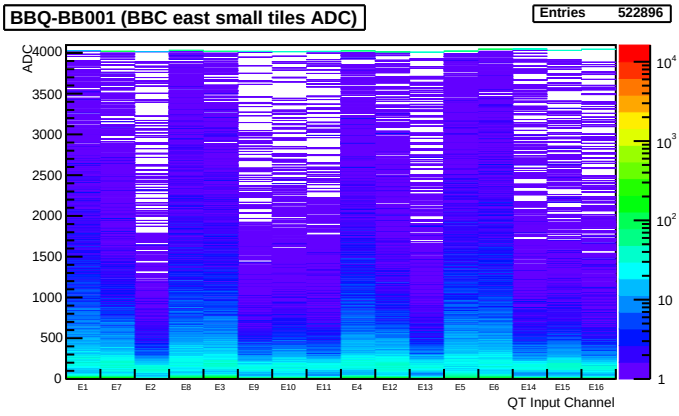

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 65362
TAC sum
1st-Best
2nd-Best
ID

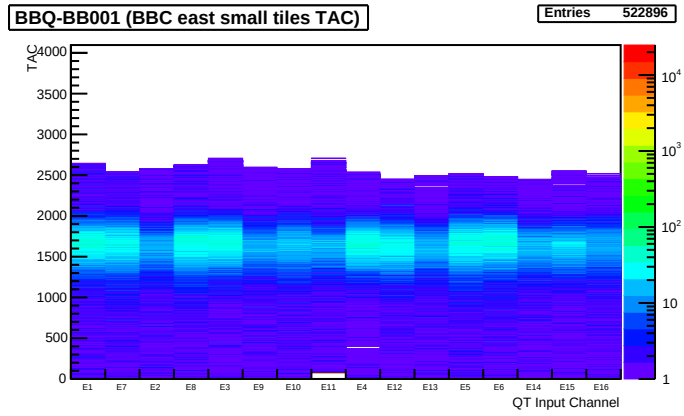

MIX-MT102 Input: VP003 Max TAC
Entries 32681

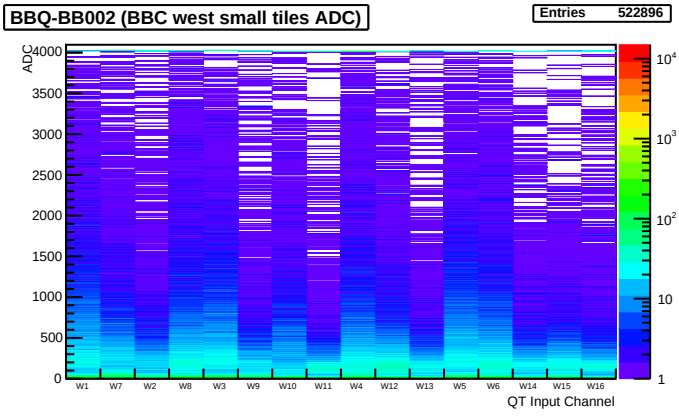

MIX-MT102 Input: VP004 Max TAC
Entries 32681

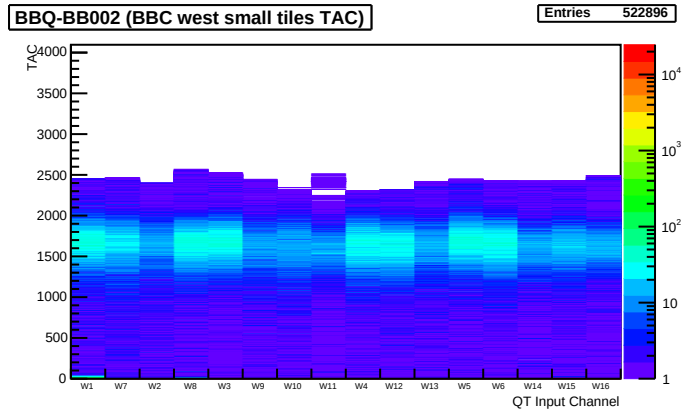

MXQ-PP001
Entries 522896
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

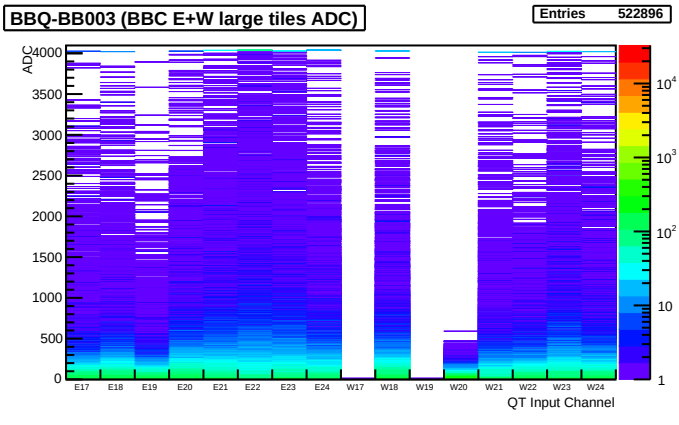

MXQ-PP001
Entries 522896
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

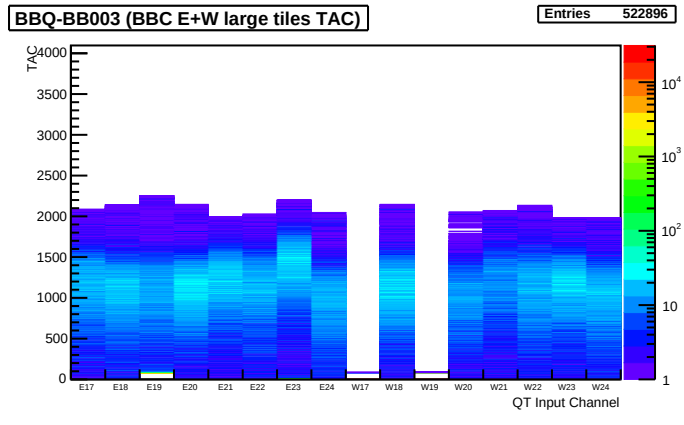

BBQ-BB001 (BBC east small tiles ADC)
Entries 522896
ADC
QT Input Channel

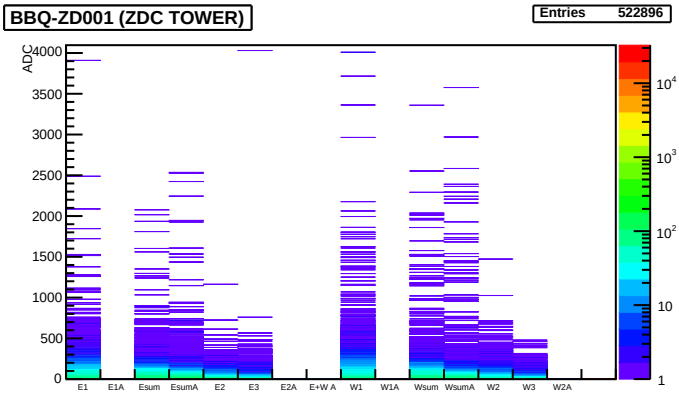

BBQ-BB001 (BBC east small tiles TAC)
Entries 522896
TAC
QT Input Channel

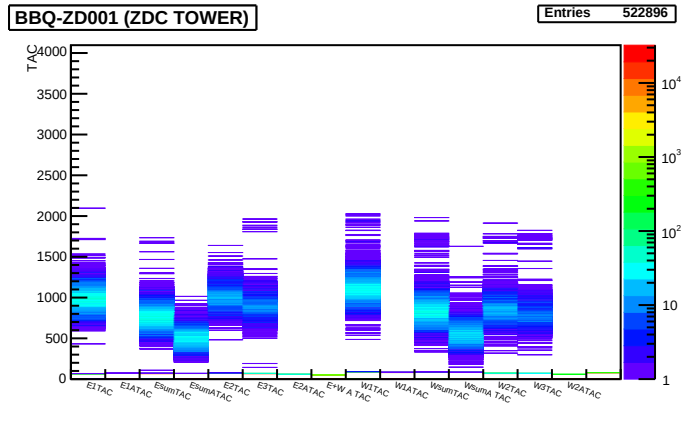

BBQ-BB002 (BBC west small tiles ADC)
Entries 522896
ADC
QT Input Channel

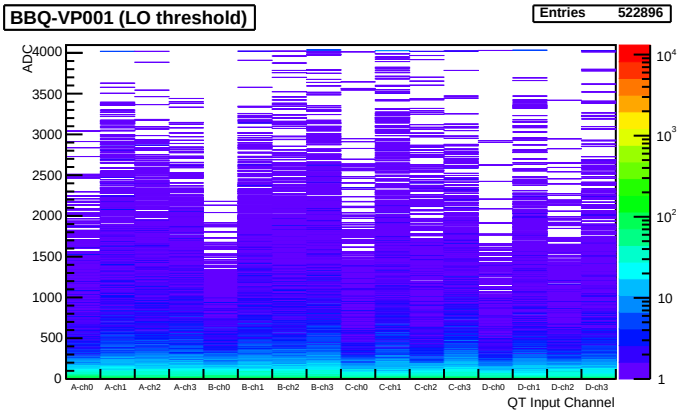

BBQ-BB002 (BBC west small tiles TAC)
Entries 522896
TAC
QT Input Channel

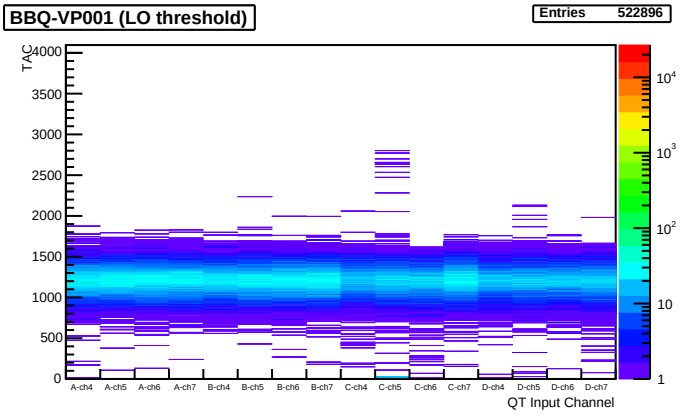

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 522896
ADC
QT Input Channel

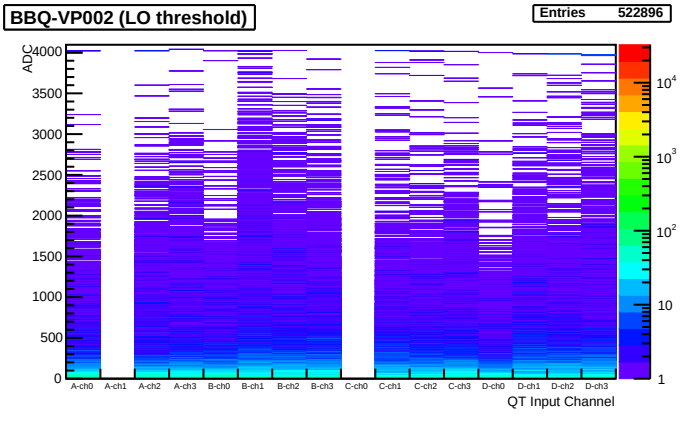

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 522896
TAC
QT Input Channel

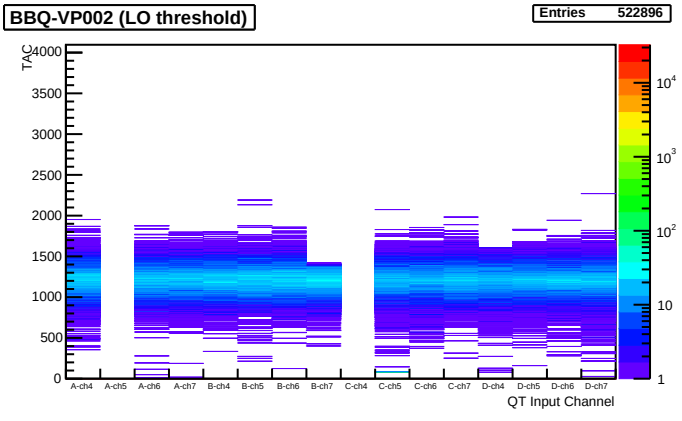

BBQ-ZD001 (ZDC TOWER)
Entries 522896
ADC

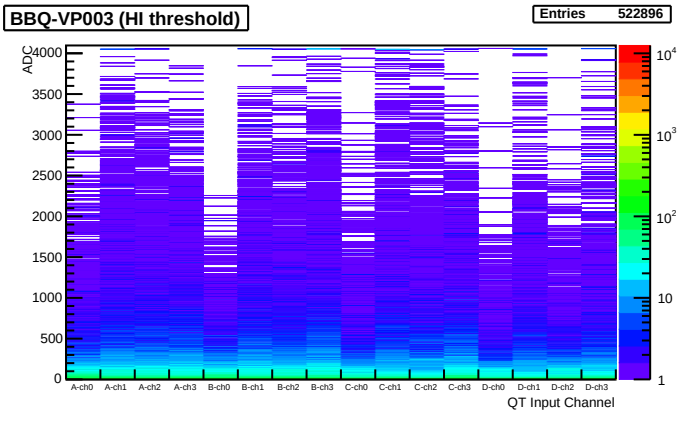

BBQ-ZD001 (ZDC TOWER)
Entries 522896
TAC

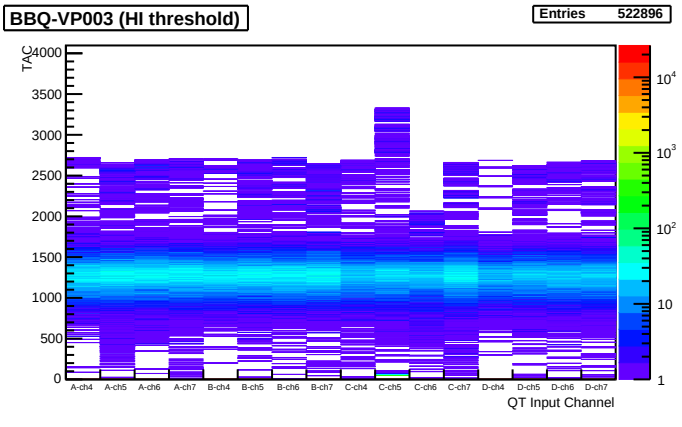

BBQ-VP001 (LO threshold)
Entries 522896
ADC
QT Input Channel

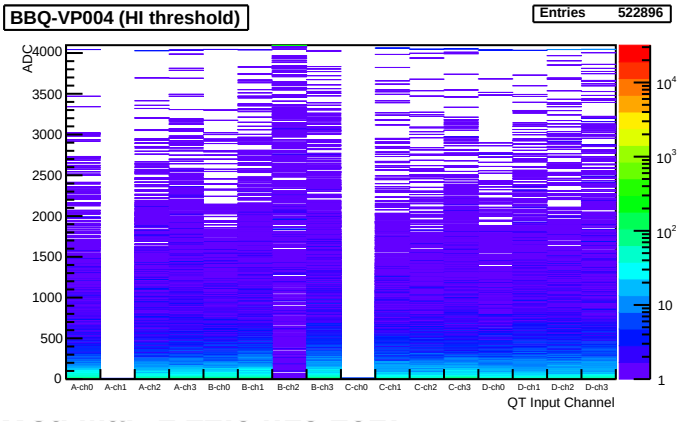

BBQ-VP001 (LO threshold)
Entries 522896
TAC
QT Input Channel

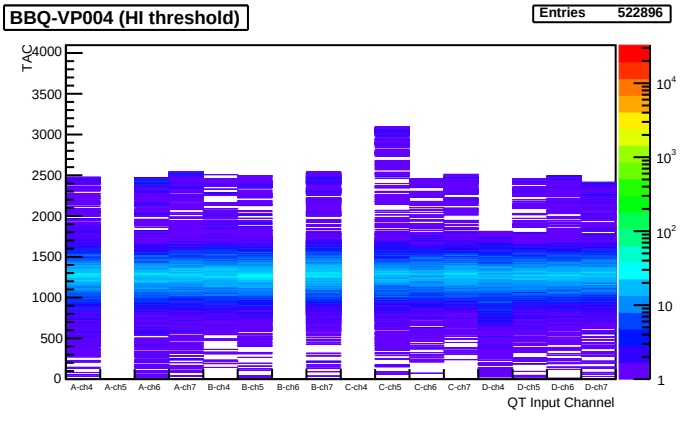

BBQ-VP002 (LO threshold)
Entries 522896
ADC
QT Input Channel

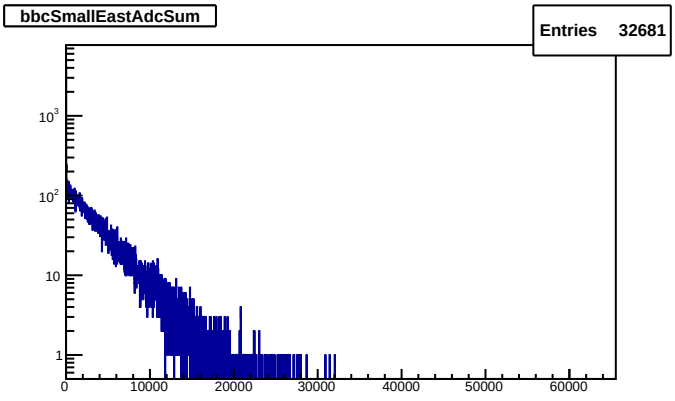

BBQ-VP002 (LO threshold)
Entries 522896
TAC
QT Input Channel

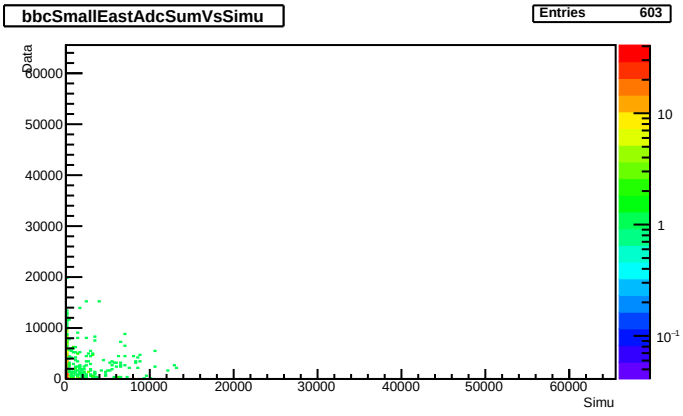

BBQ-VP003 (HI threshold)
Entries 522896
ADC
QT Input Channel

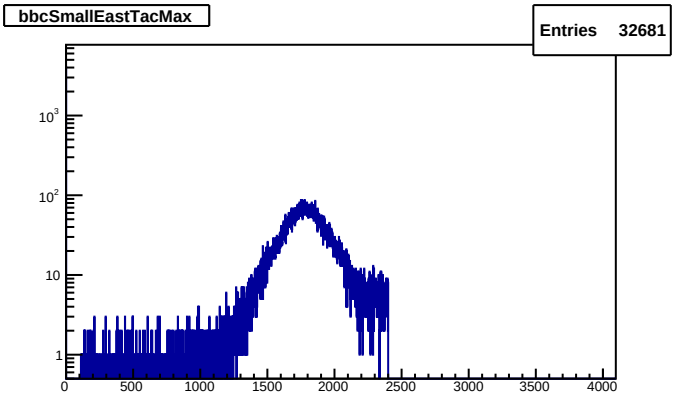

BBQ-VP003 (HI threshold)
Entries 522896
TAC
QT Input Channel

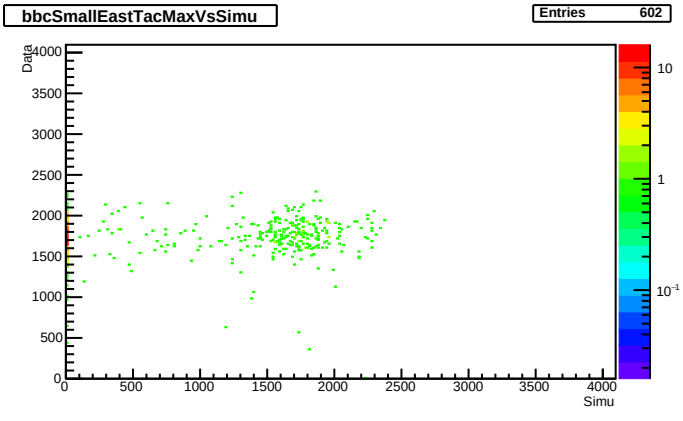

BBQ-VP004 (HI threshold)
Entries 522896
ADC
QT Input Channel

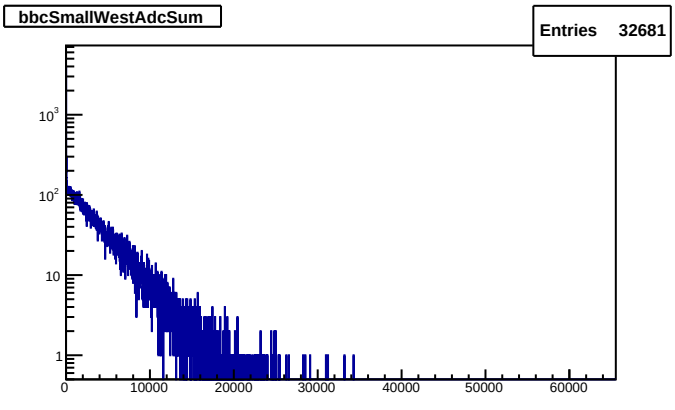

BBQ-VP004 (HI threshold)
Entries 522896
TAC
QT Input Channel

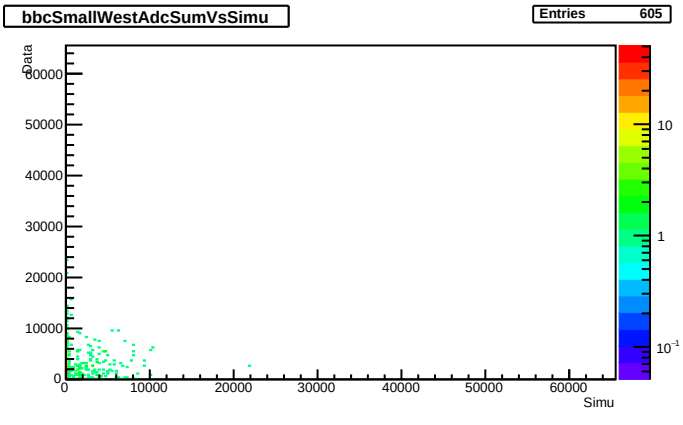

bbcSmallEastAdcSum
Entries 32681

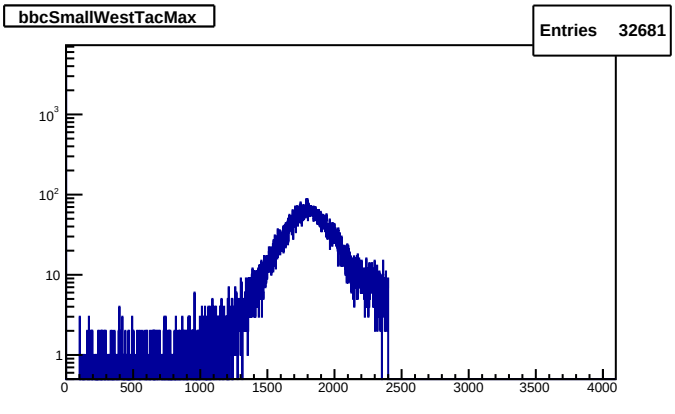

bbcSmallEastAdcSumVsSimu
Entries 603
Data
Simu

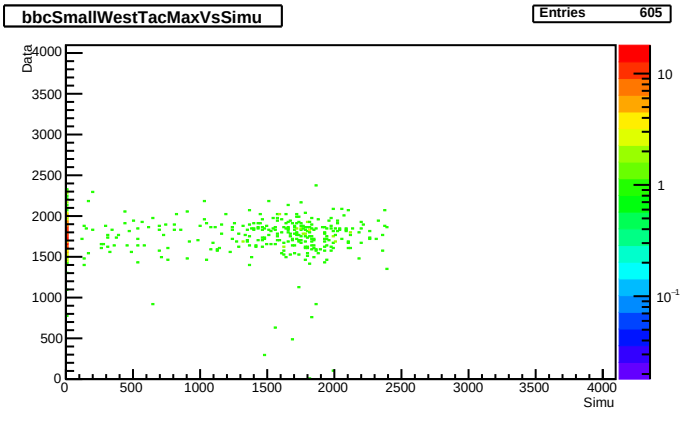

bbcSmallEastTacMax
Entries 32681

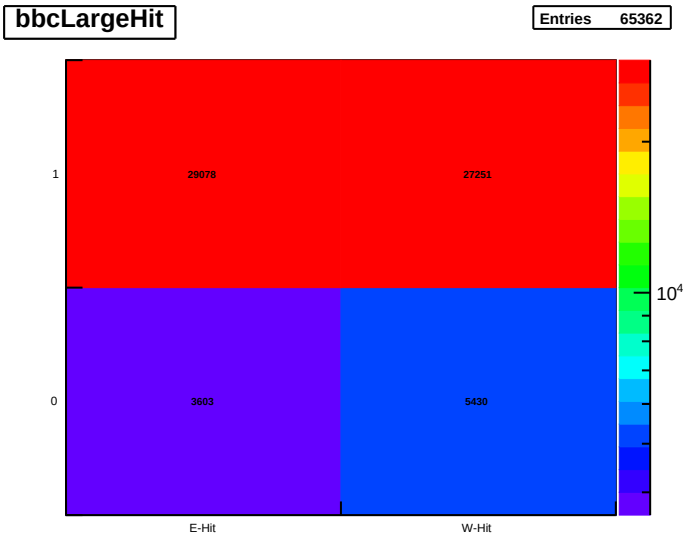

bbcSmallEastTacMaxVsSimu
Entries 602
Data
Simu

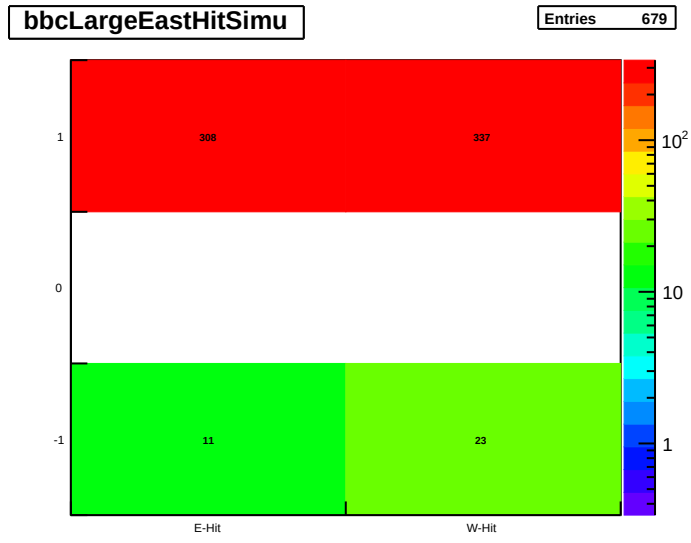

bbcSmallWestAdcSum
Entries 32681

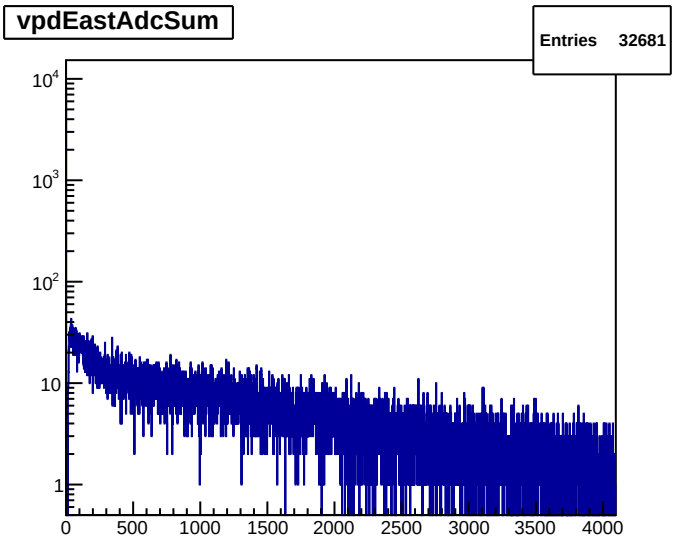

bbcSmallWestAdcSumVsSimu
Entries 605
Data
Simu

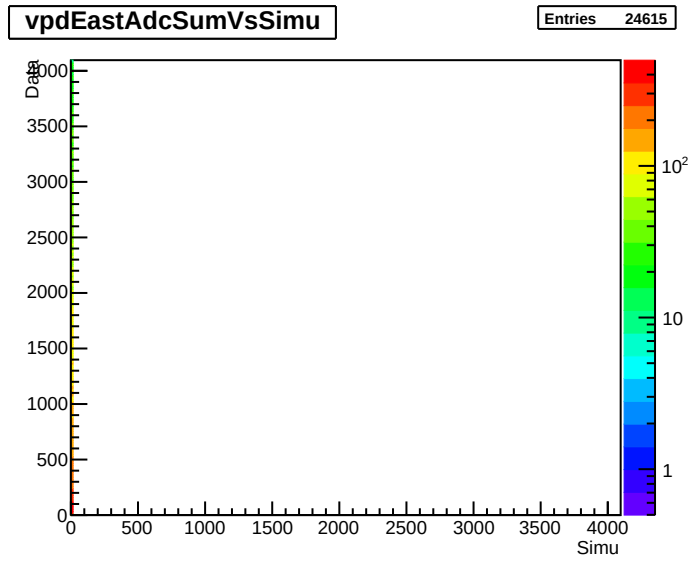

bbcSmallWestTacMax
Entries 32681

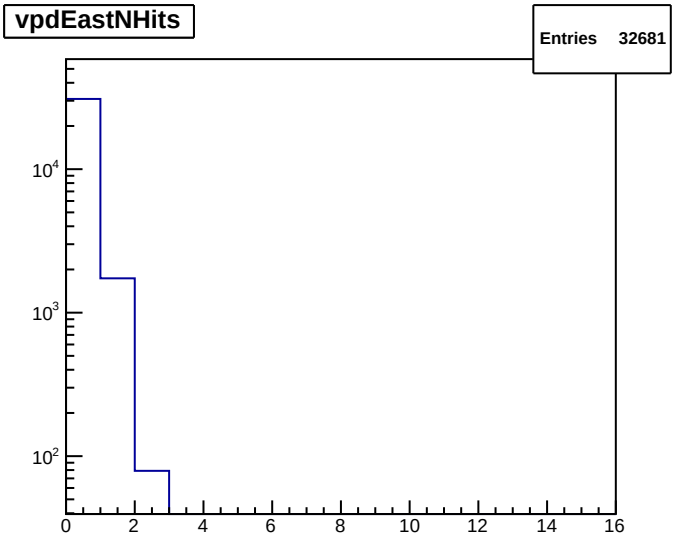

bbcSmallWestTacMaxVsSimu
Entries 605
Data
Simu

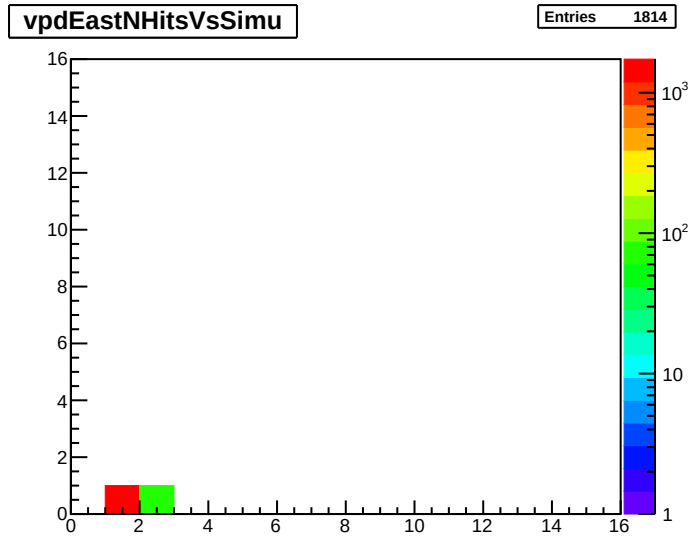

bbcLargeHit
Entries 65362
1
0
29078
27251
3603
5430
E-Hit
W-Hit
10^4

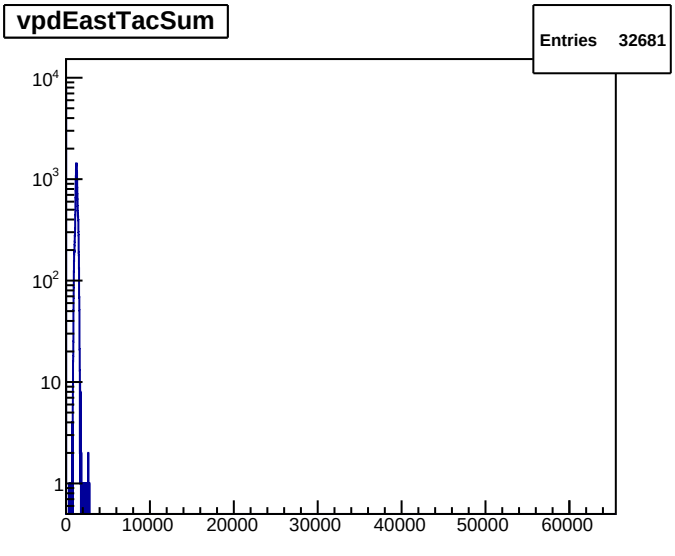

bbcLargeEastHitSimu
Entries 679
1
0
-1
308
337
11
23
E-Hit
W-Hit
10^2
10
1

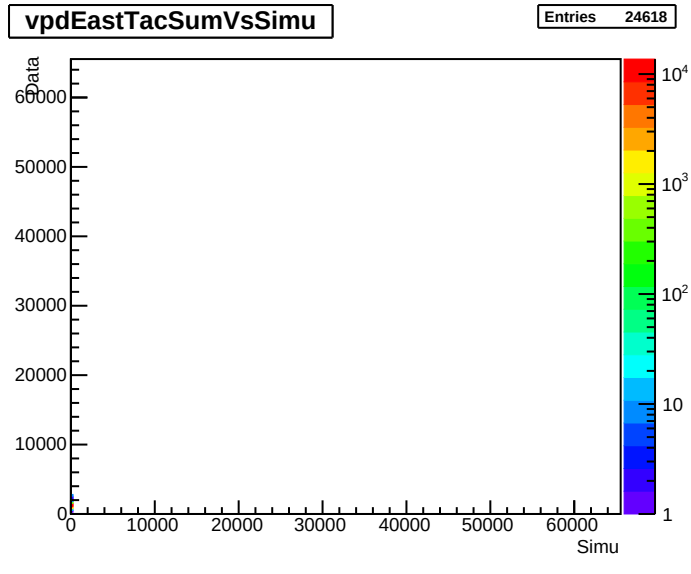

vpdEastAdcSum
Entries 32681

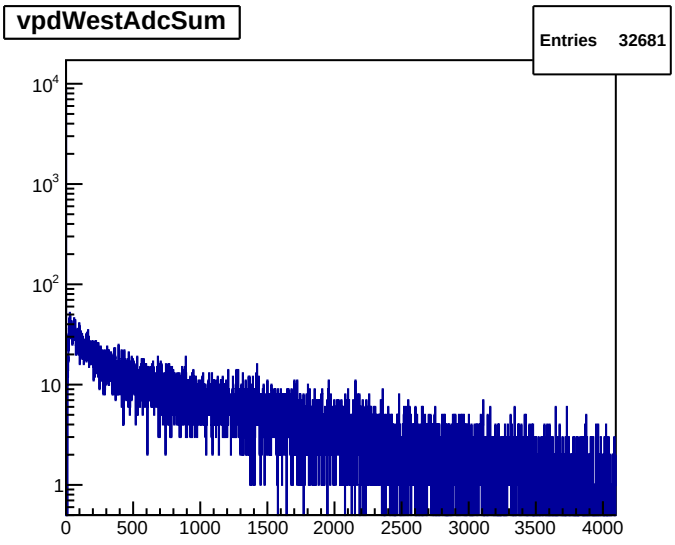

vpdEastAdcSumVsSimu
Entries 24615
Data
Simu

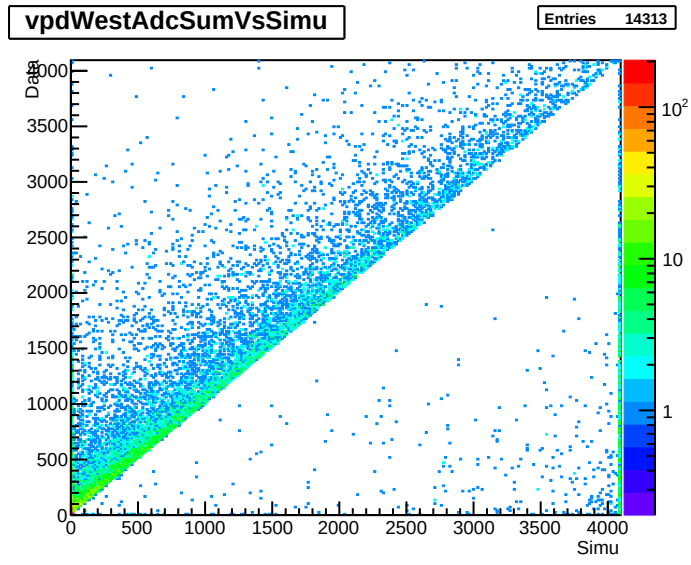

vpdEastNHits
Entries 32681

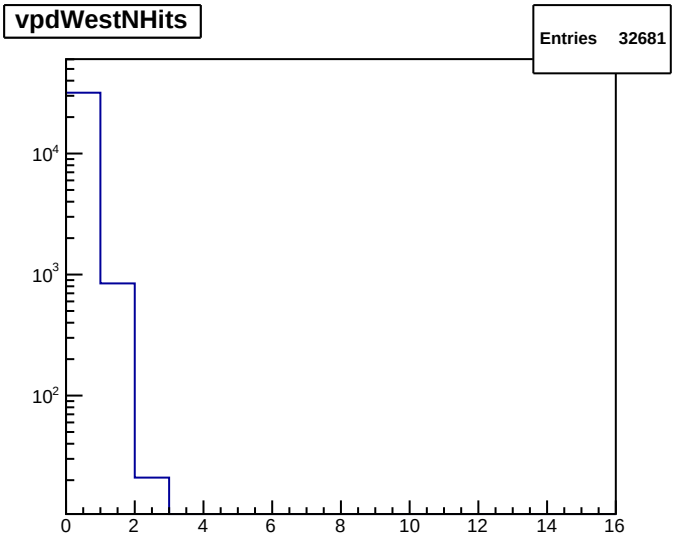

vpdEastNHitsVsSimu
Entries 1814

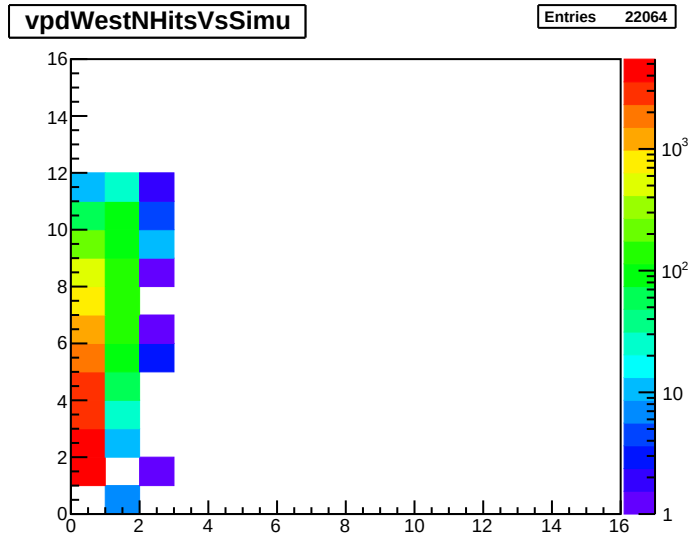

vpdEastTacSum
Entries 32681

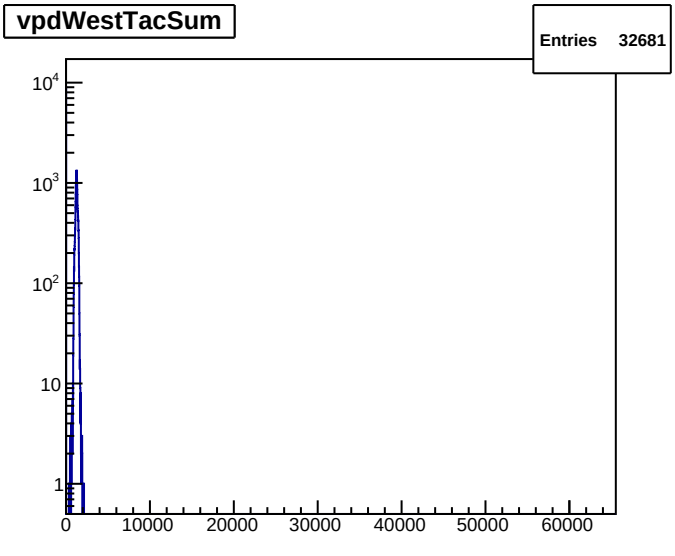

vpdEastTacSumVsSimu
Entries 24618
Data
Simu

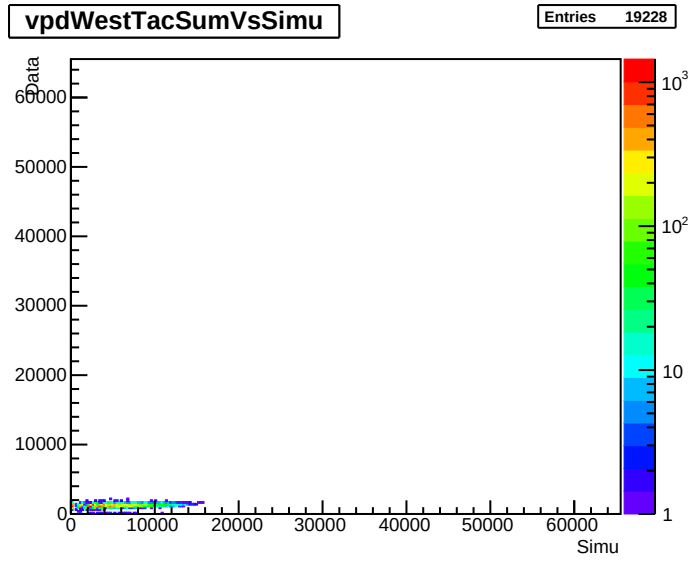

vpdWestAdcSum
Entries 32681

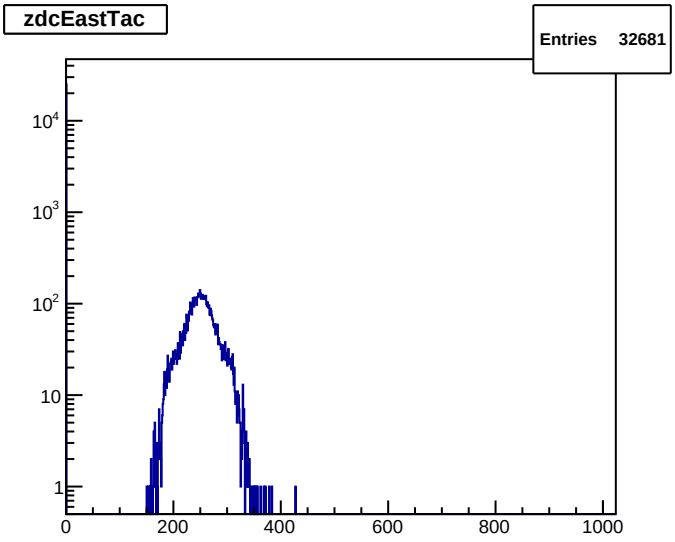

vpdWestAdcSumVsSimu
Entries 14313
Data
Simu

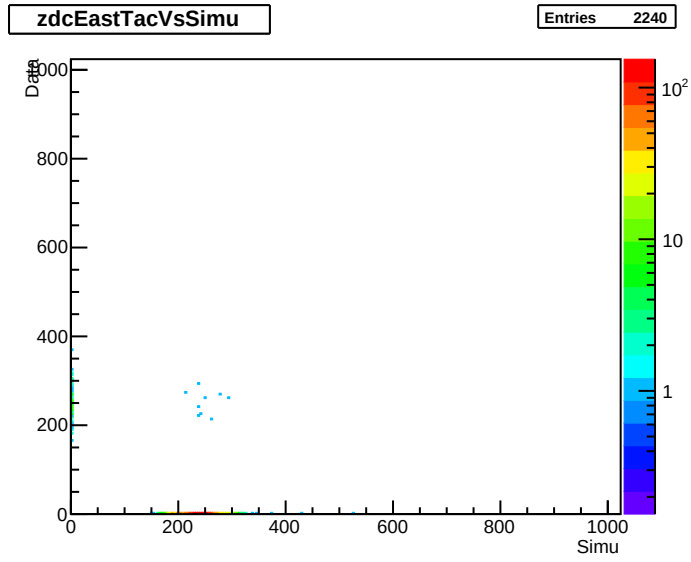

vpdWestNHits
Entries 32681

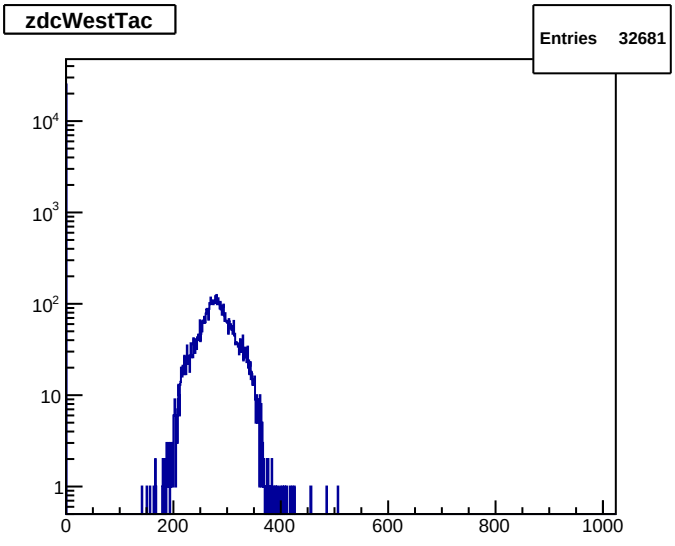

vpdWestNHitsVsSimu
Entries 22064

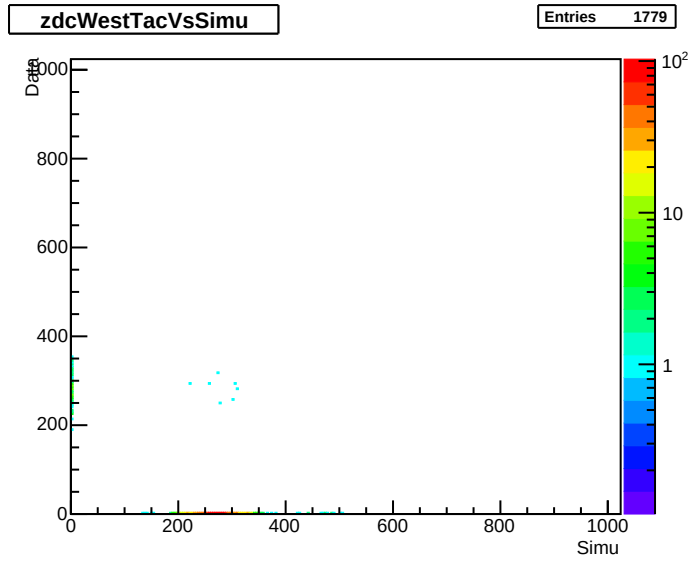

vpdWestTacSum
Entries 32681

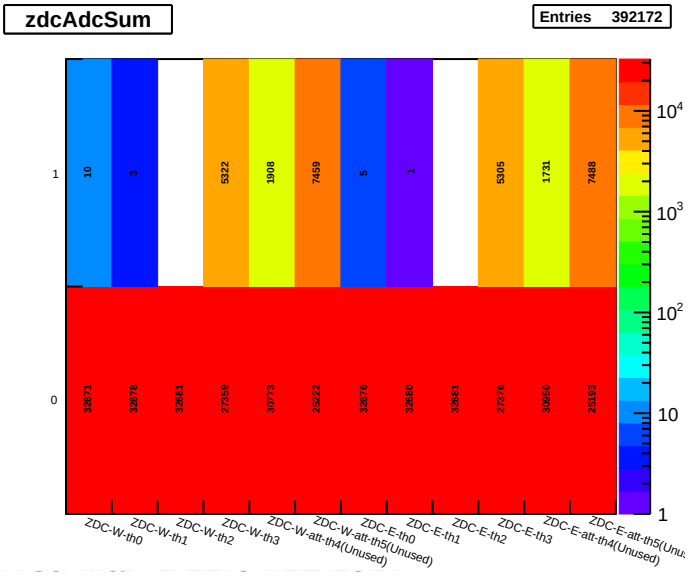

vpdWestTacSumVsSimu
Entries 19228
Data
Simu

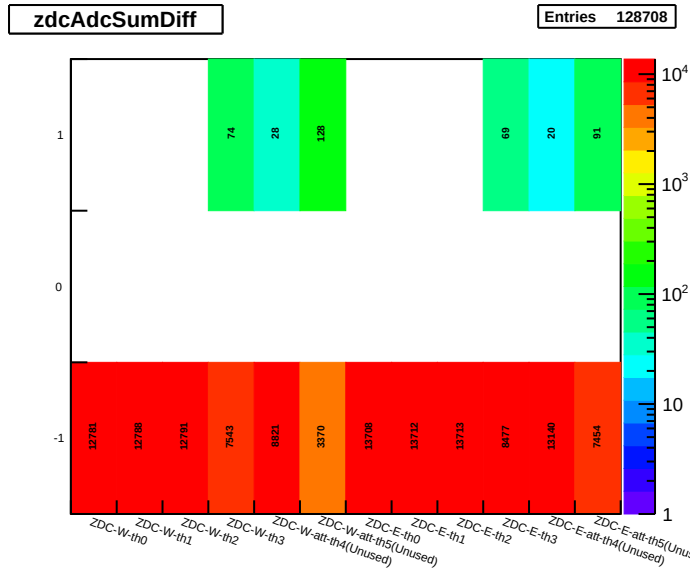

zdcEastTac
Entries 32681

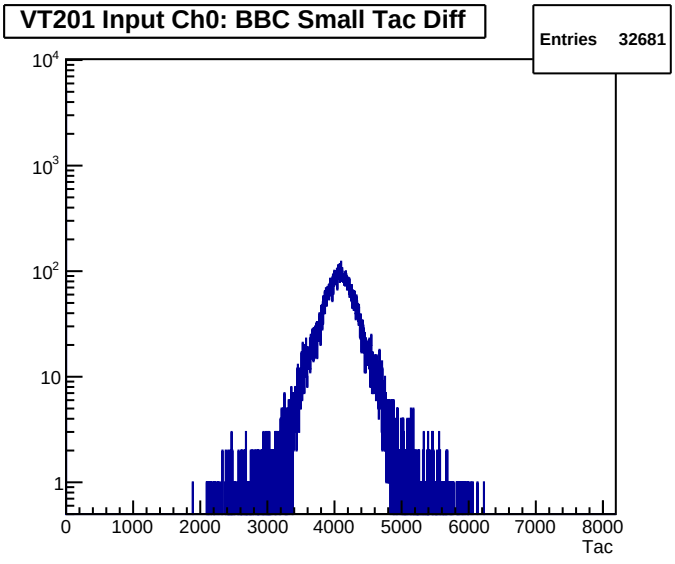

zdcEastTacVsSimu
Entries 2240
Data
Simu

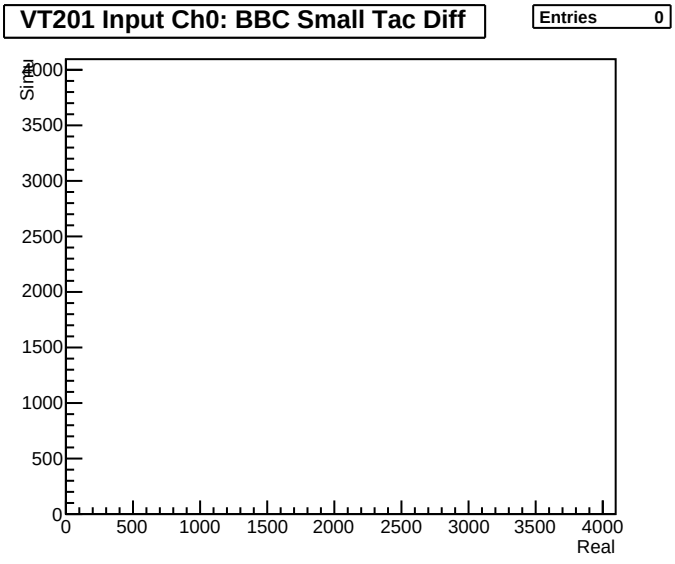

zdcWestTac
Entries 32681

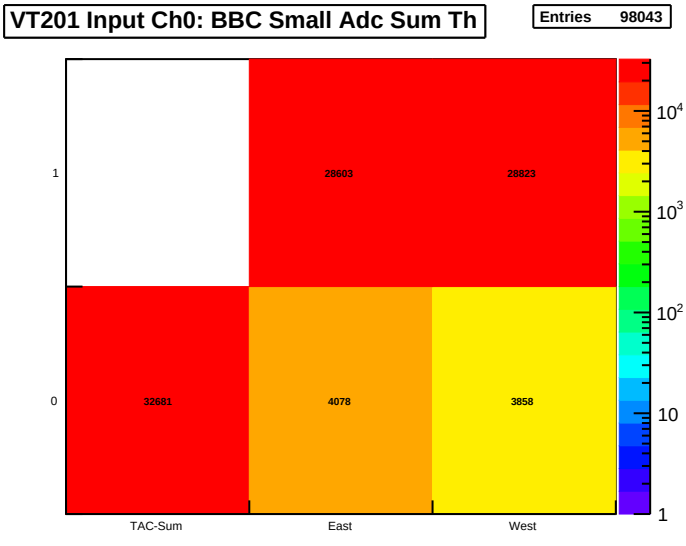

zdcWestTacVsSimu
Entries 1779
Data
Simu

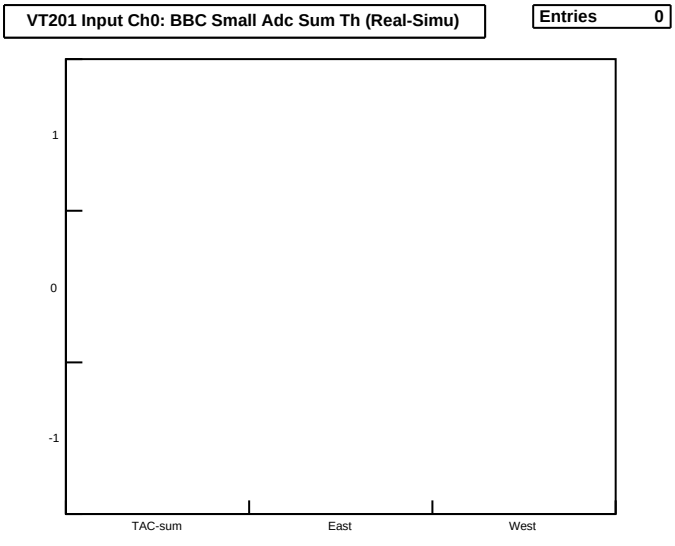

zdcAdcSum
Entries 392172
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

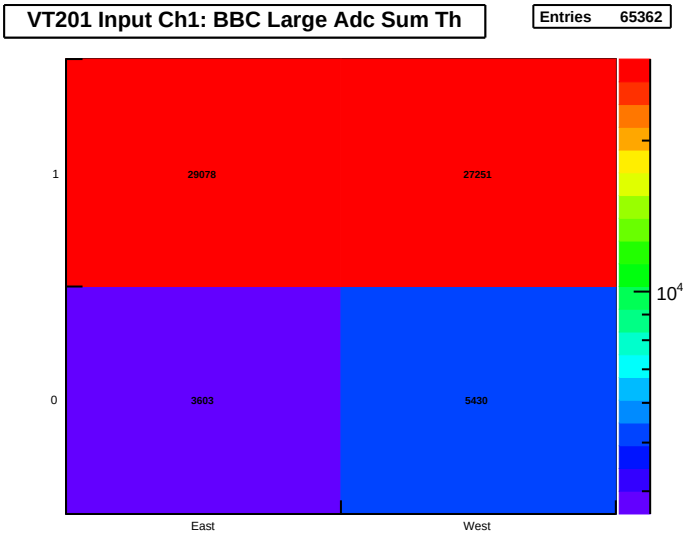

zdcAdcSumDiff
Entries 128708
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

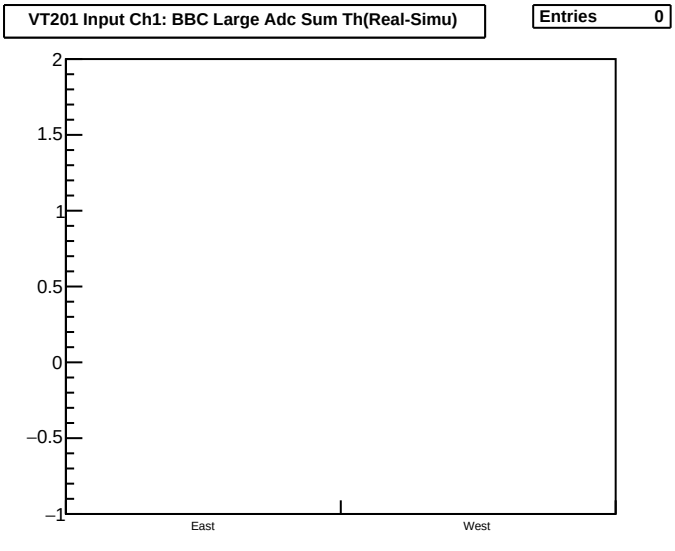

VT201 Input Ch0: BBC Small Tac Diff
Entries 32681
Tac


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

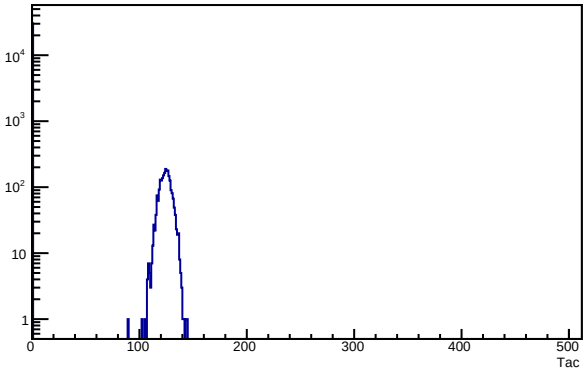

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 98043
28603
28823
32681
4078
3858
TAC-Sum
East
West


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

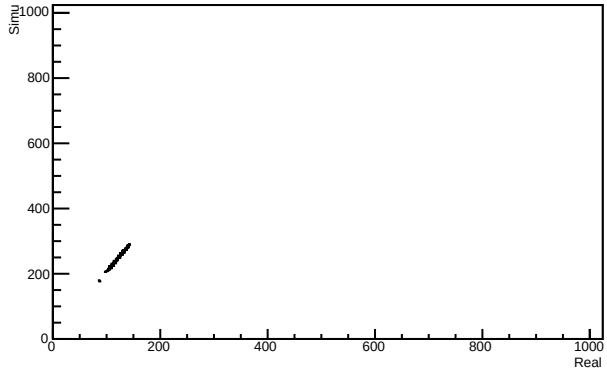

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 65362
29078
27251
3603
5430
East
West


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

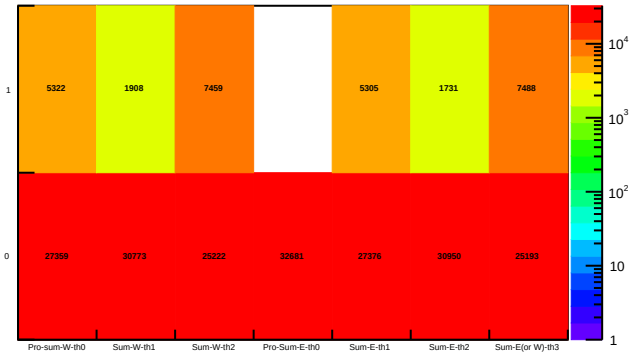
VT201 Input Ch2: ZDC Tac Diff



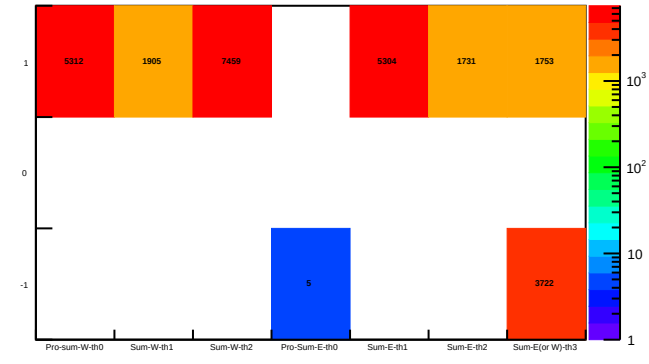
VT201 Input Ch2: ZDC Tac Diff



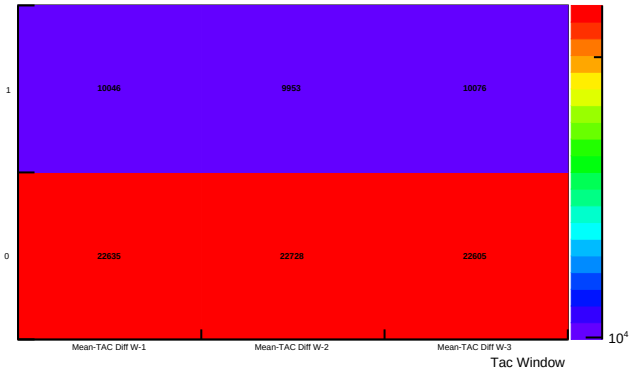
VT201 Input Ch2: ZDC Adc Sum Th



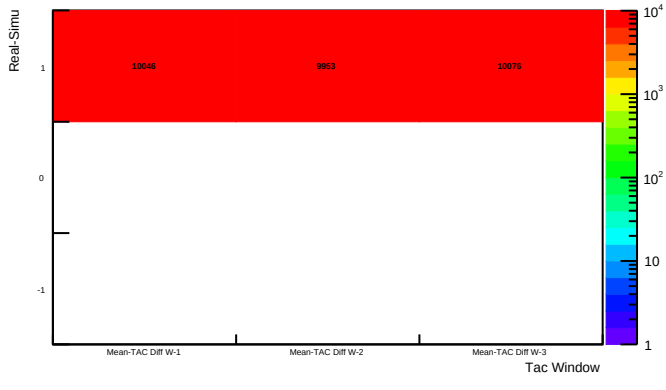
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



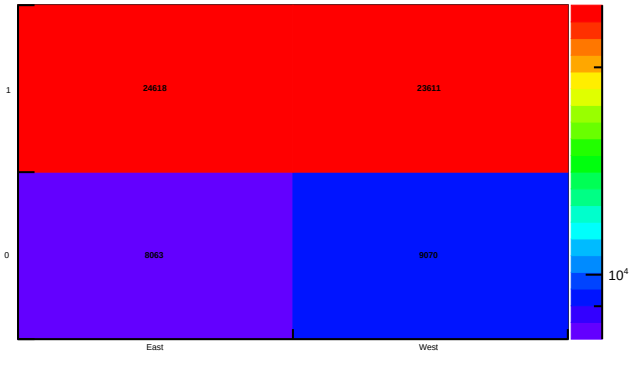
VT201 Input Ch4: VPD Tac Diff



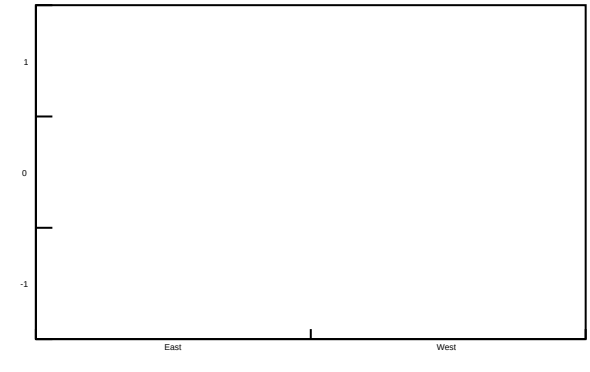
VT201 Input Ch4: VPD Tac Diff

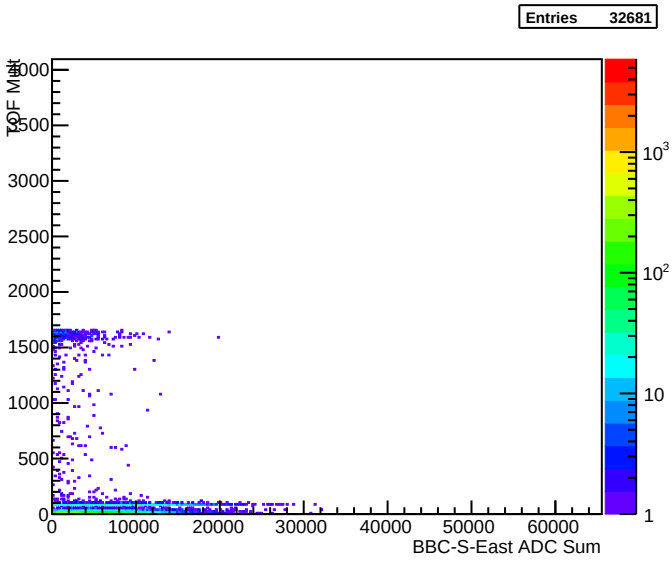


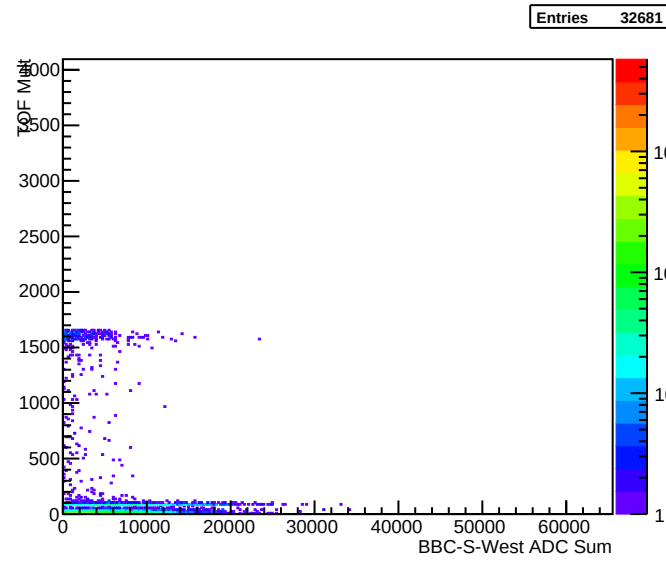
VT201 Input Ch4: VPD Adc Sum Th

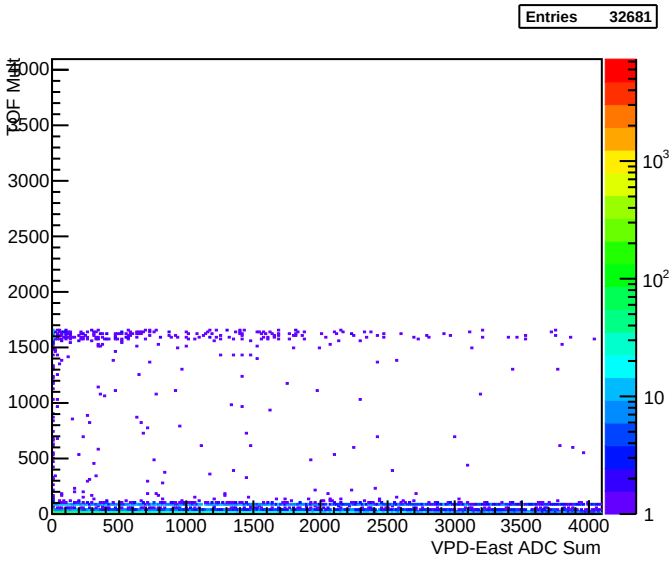


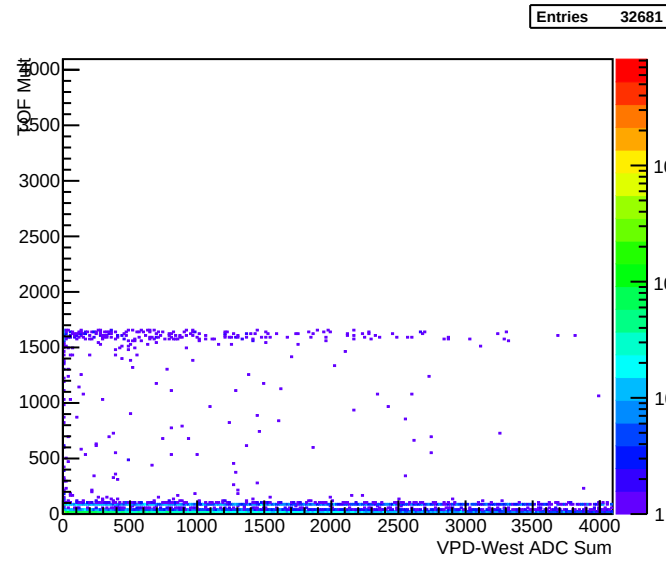
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

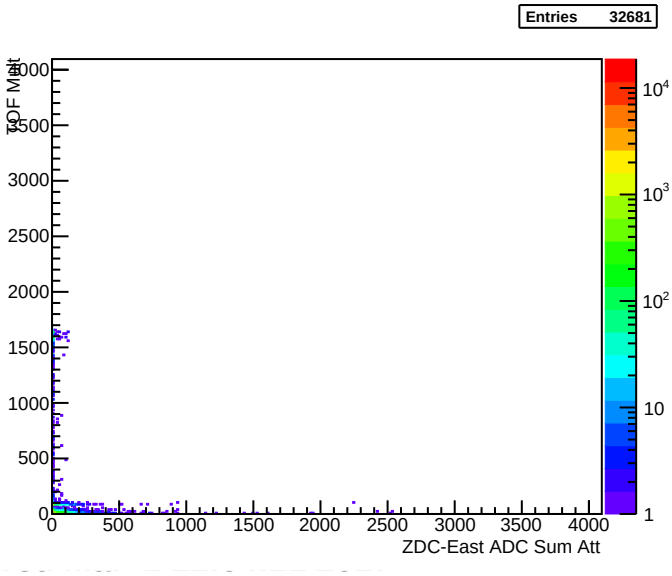


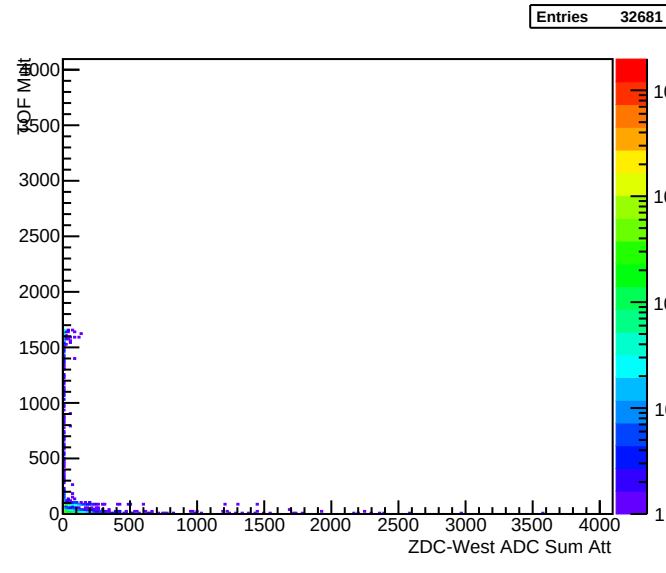

Entries 32681
TOF Mult
BBC-S-East ADC Sum

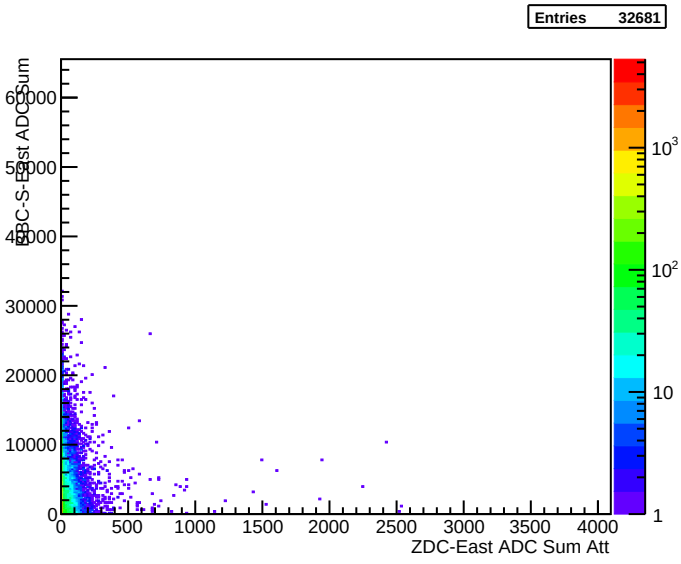

Entries 32681
TOF Mult
BBC-S-West ADC Sum

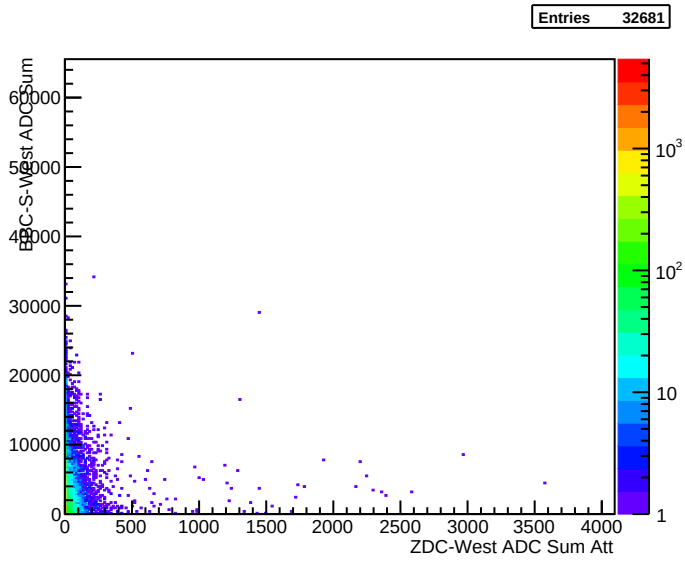

Entries 32681
TOF Mult
VPD-East ADC Sum

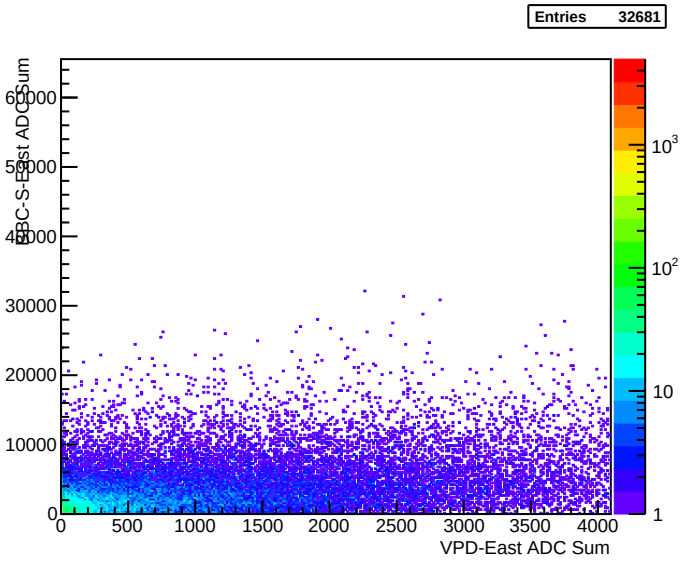

Entries 32681
TOF Mult
VPD-West ADC Sum

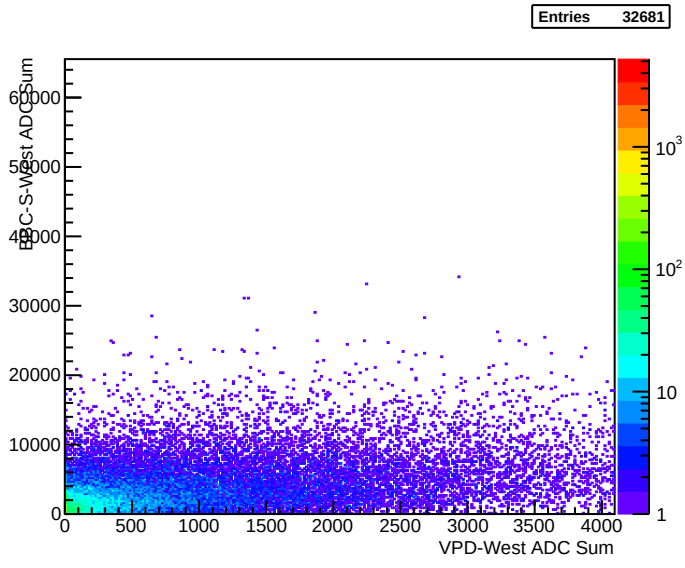

Entries 32681
TOF Mult
ZDC-East ADC Sum Att

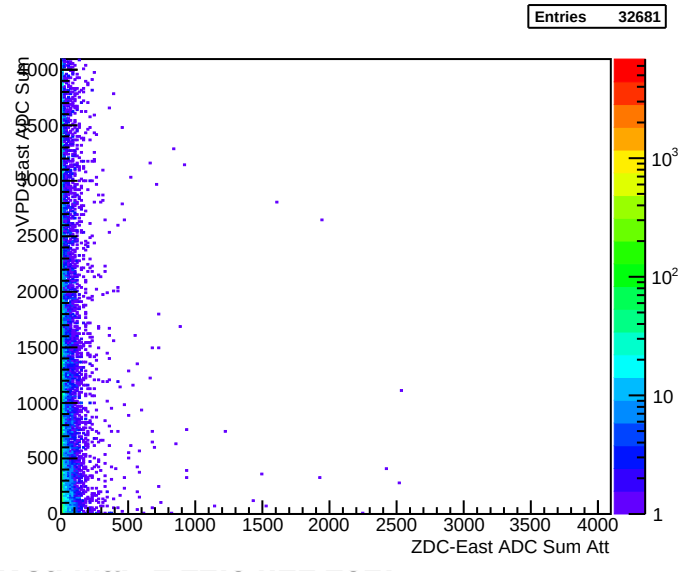

Entries 32681
TOF Mult
ZDC-West ADC Sum Att

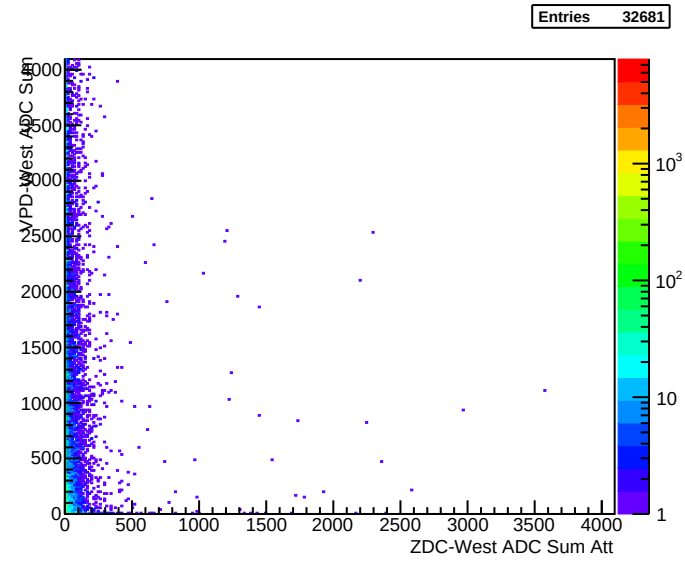

Entries 32681
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

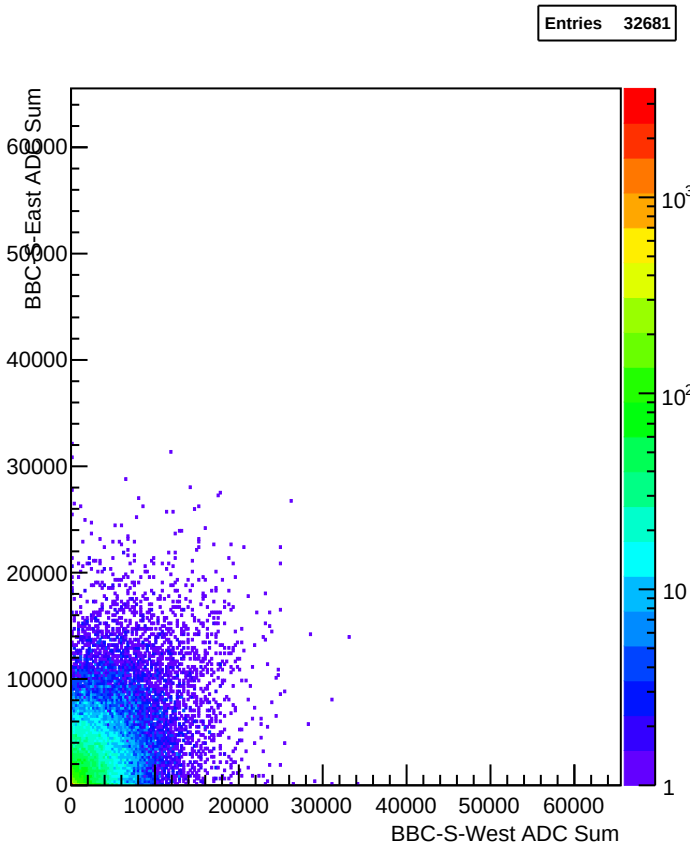

Entries 32681
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

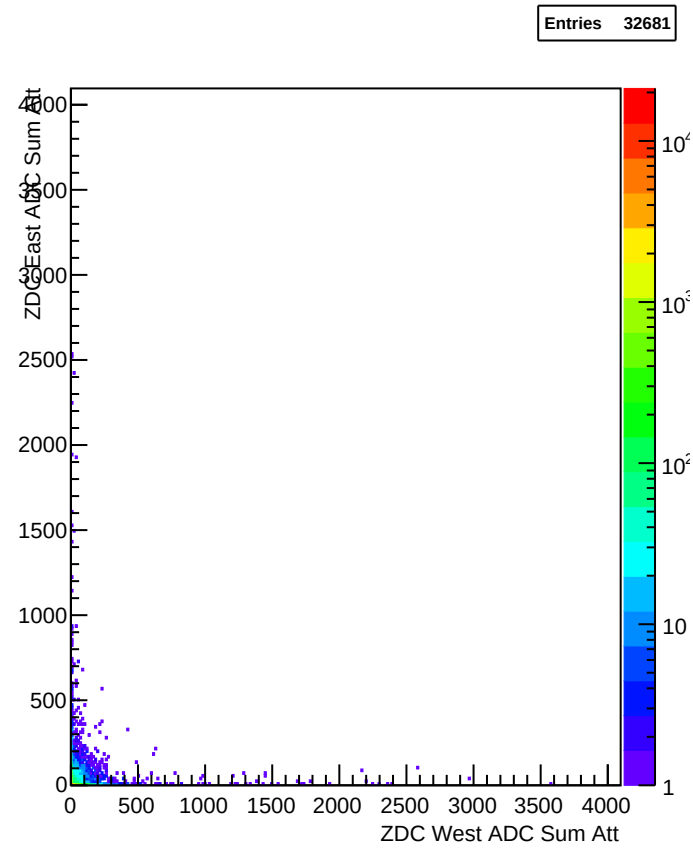

Entries 32681
BBC-S-East ADC Sum
VPD-East ADC Sum

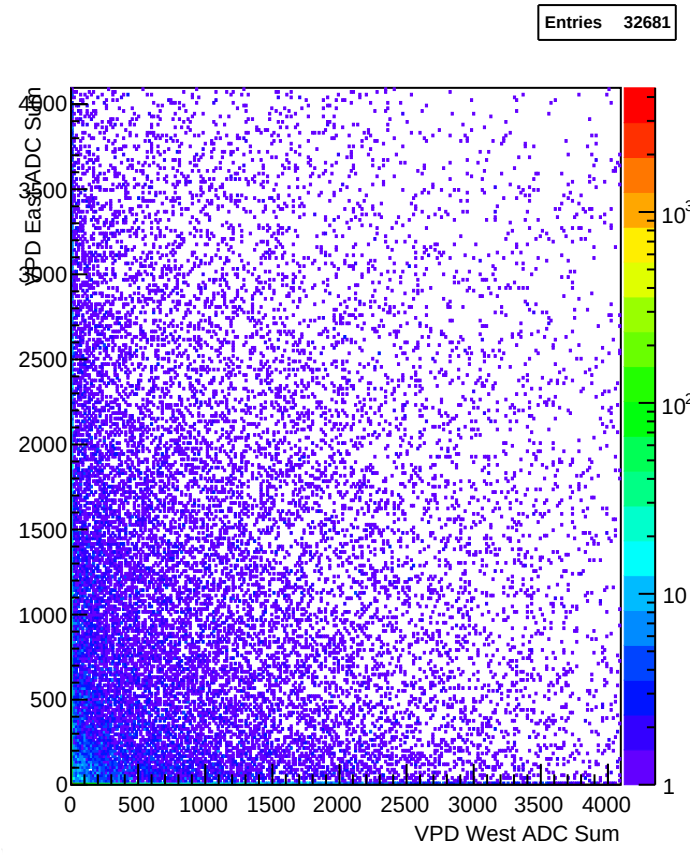

Entries 32681
BBC-S-West ADC Sum
VPD-West ADC Sum

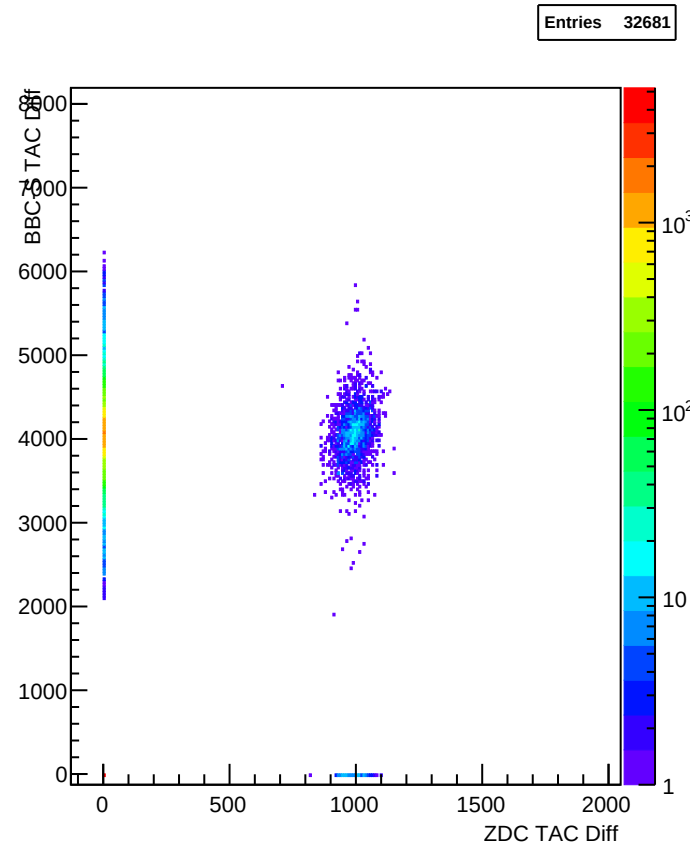

Entries 32681
VPD-East ADC Sum
ZDC-East ADC Sum Att

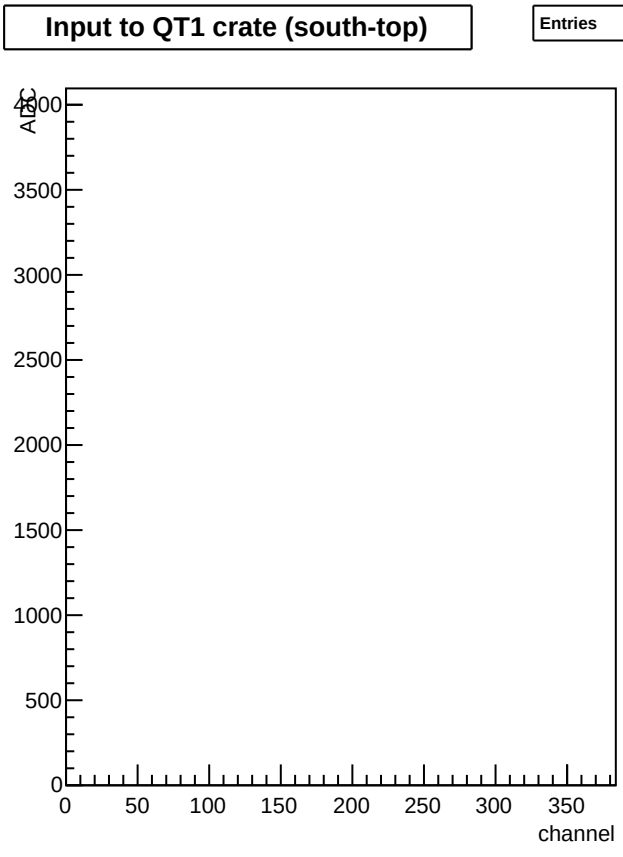

Entries 32681
VPD-West ADC Sum
ZDC-West ADC Sum Att

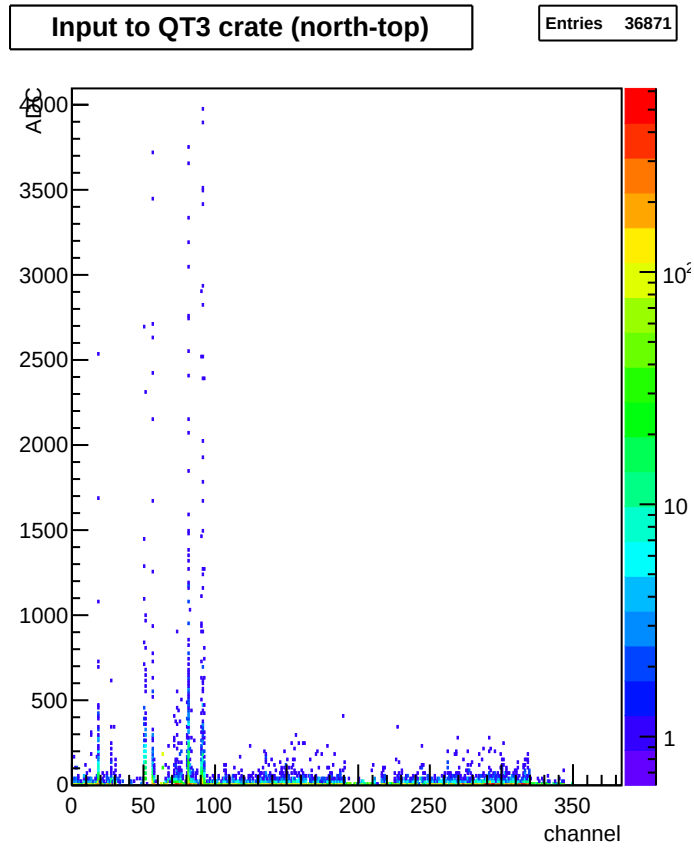

Entries 32681
BBC-S-East ADC Sum
BBC-S-West ADC Sum

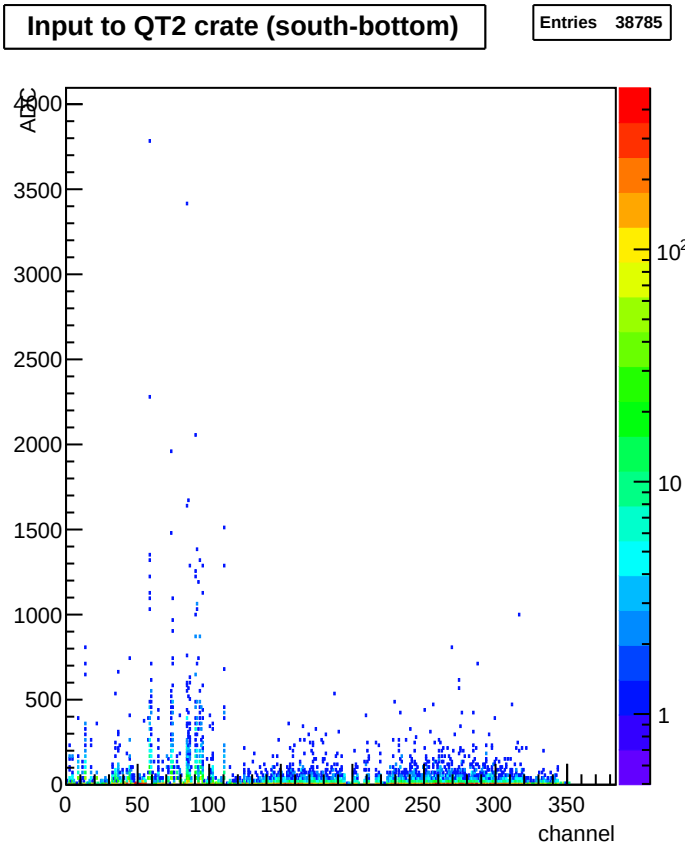

Entries 32681
ZDC East ADC Sum Att
ZDC West ADC Sum Att

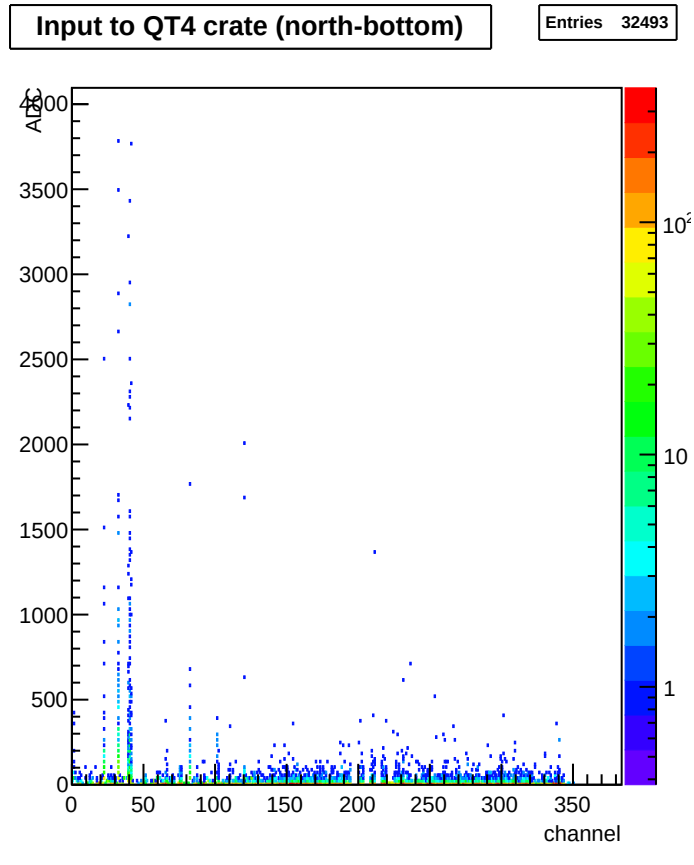

Entries 32681
VPD East ADC Sum
VPD West ADC Sum

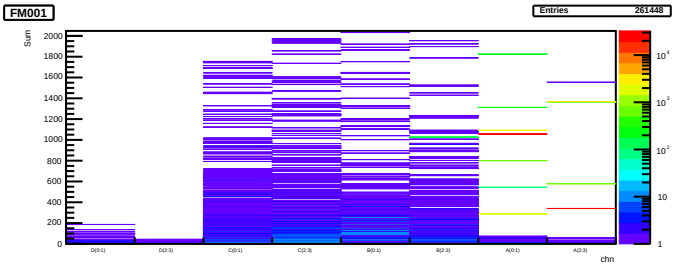

Entries 32681
BBC-S TAC Diff
ZDC TAC Diff

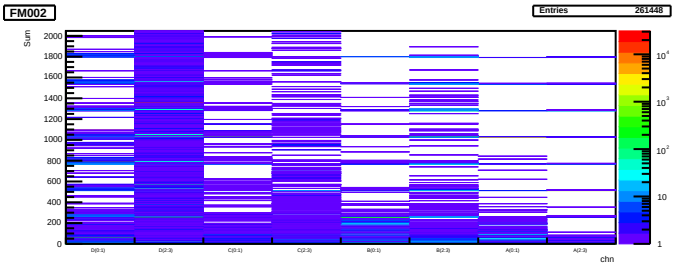

Input to QT1 crate (south-top)
Entries 0
ADC
channel

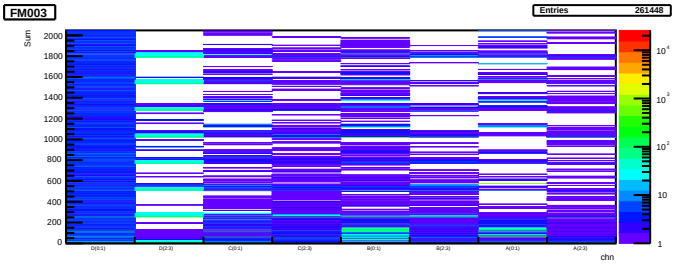

Input to QT3 crate (north-top)
Entries 36871
ADC
channel

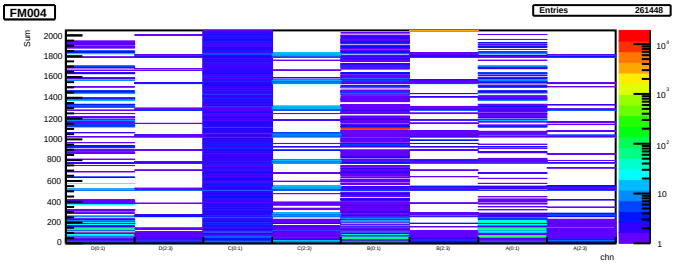

Input to QT2 crate (south-bottom)
Entries 38785
ADC
channel

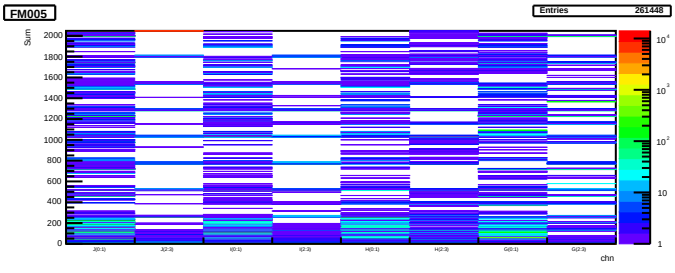

Input to QT4 crate (north-bottom)
Entries 32493
ADC
channel

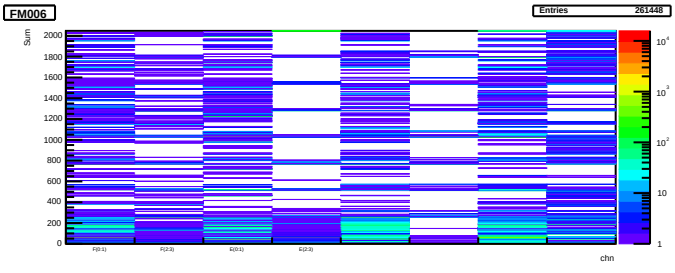

FM001
Entries 261448
Sum
chn

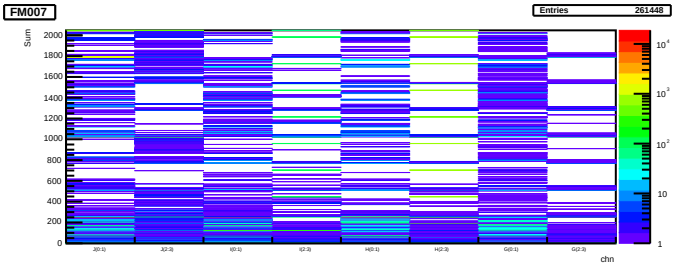

FM002
Entries 261448
Sum
chn

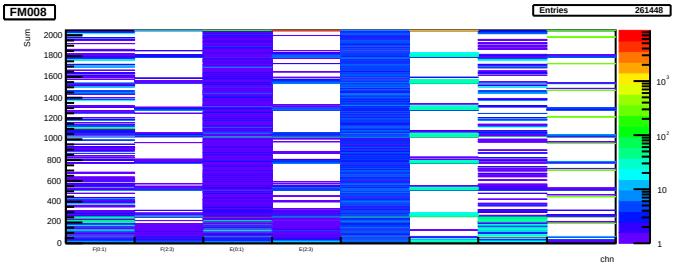

FM003
Entries 261448
Sum
chn

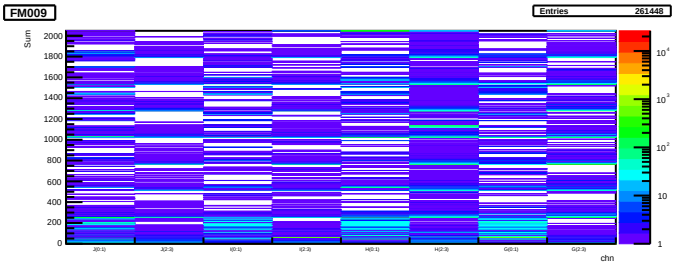

FM004
Entries 261448
Sum
chn

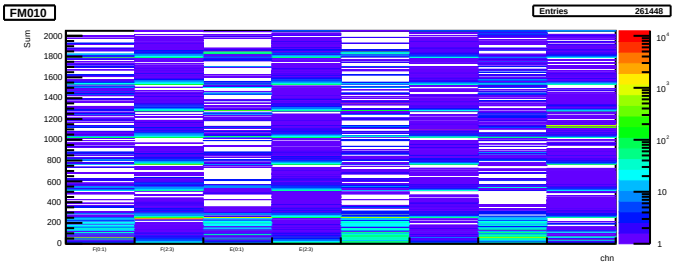

FM005
Entries 261448
Sum
chn

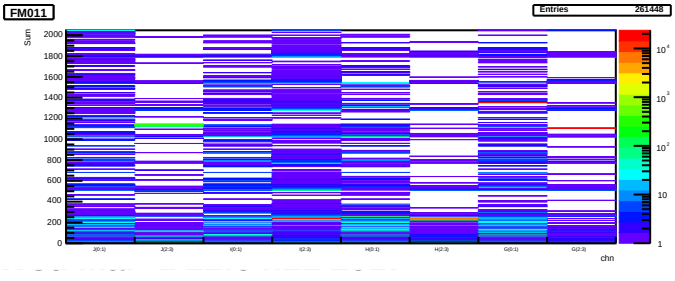

FM006
Entries 261448
Sum
chn

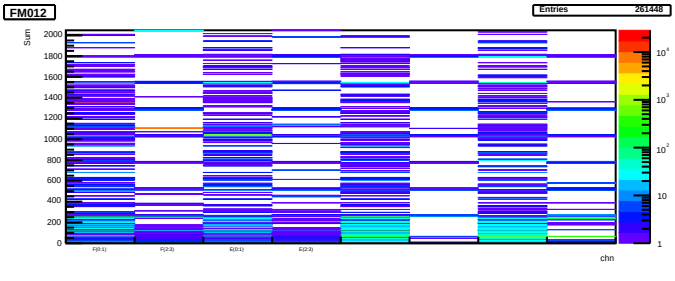

FM007
Entries 261448
Sum
chn

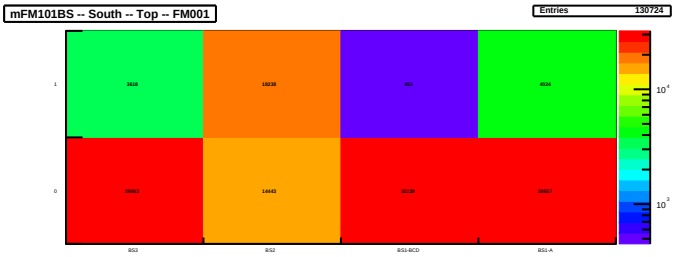

FM008
Entries 261448
Sum
chn

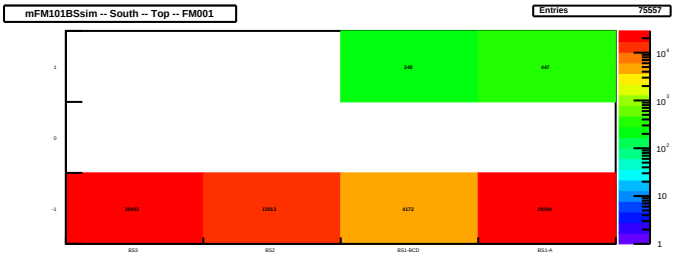

FM009
Entries 261448
Sum
chn

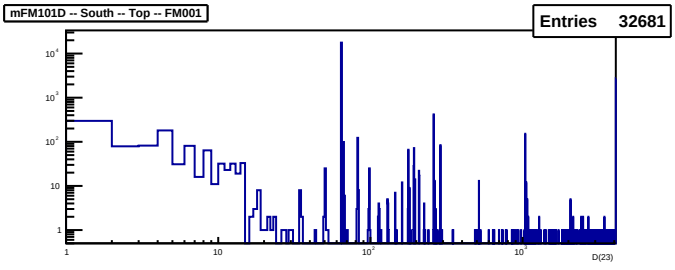

FM010
Entries 261448
Sum
chn

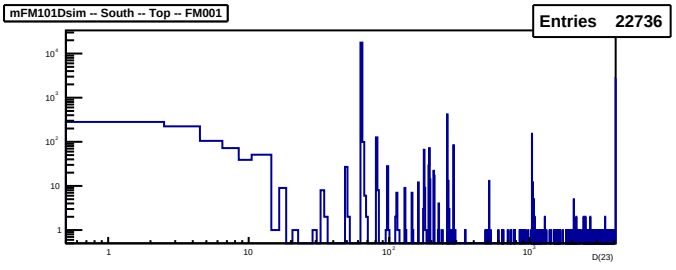

FM011
Entries 261448
Sum
chn

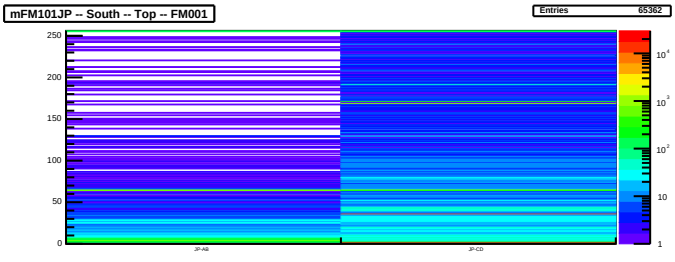

FM012
Entries 261448
Sum
chn

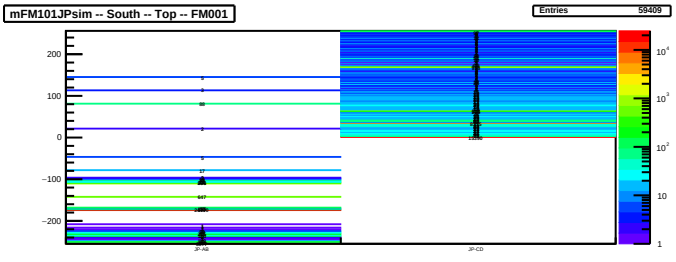

mFM101BS -- South -- Top -- FM001
Entries 130724

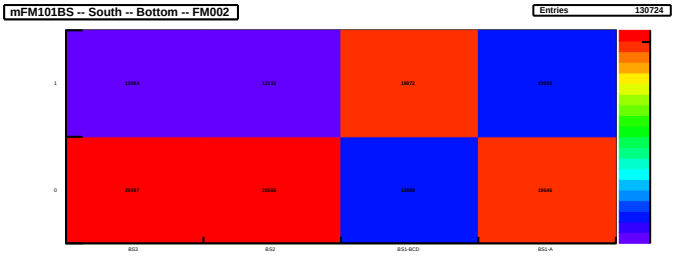

mFM101BSsim -- South -- Top -- FM001
Entries 75557

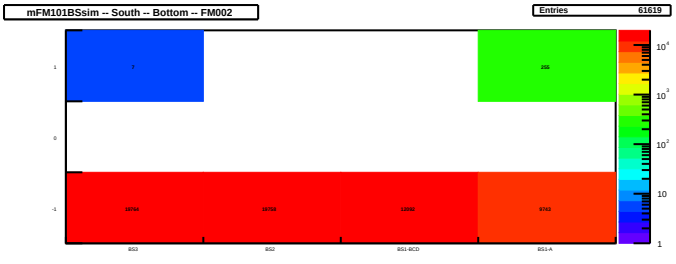

mFM101D -- South -- Top -- FM001
Entries 32681
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 22736
D(23)


mFM101JP -- South -- Top -- FM001
Entries 65362


mFM101JPsim -- South -- Top -- FM001
Entries 59409


mFM101BS -- South -- Bottom -- FM002
Entries 130724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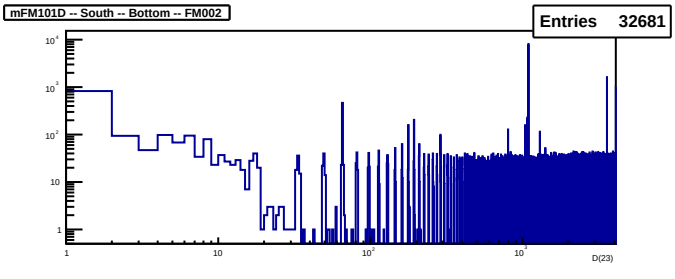
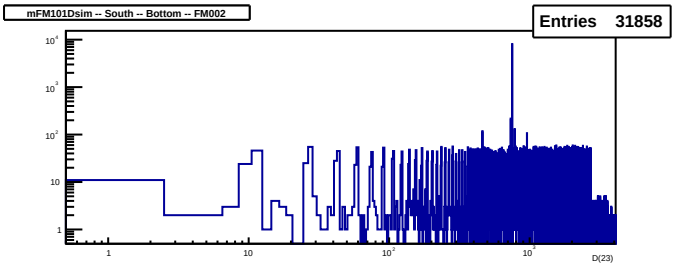
Entries 61619


mFM101D -- South -- Bottom -- FM002
Entries 32681
D(23)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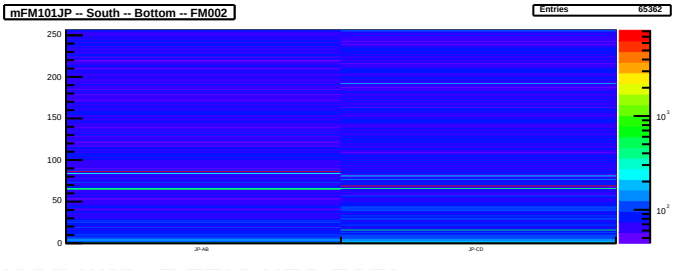
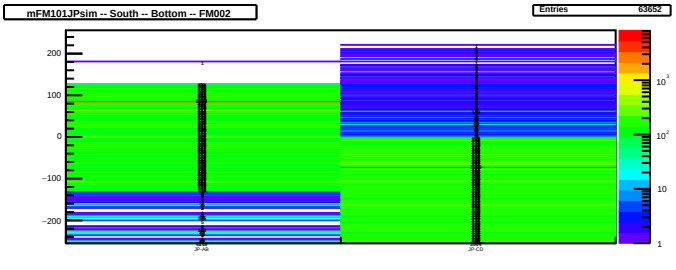
Entries 31858
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 65362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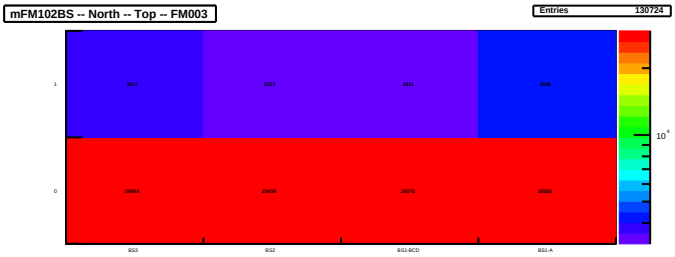
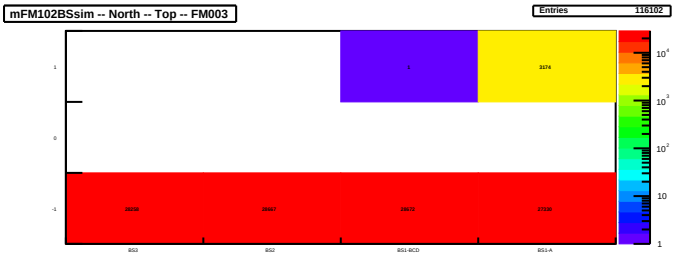
Entries 63652


mFM102BS -- North -- Top -- FM003
Entries 130724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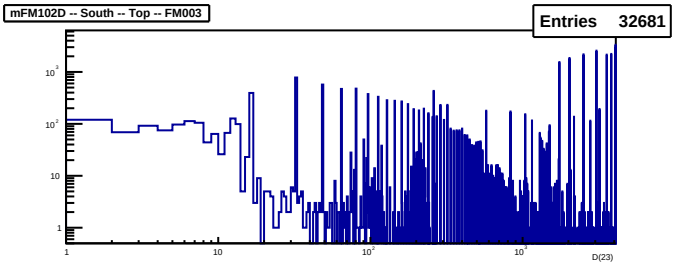
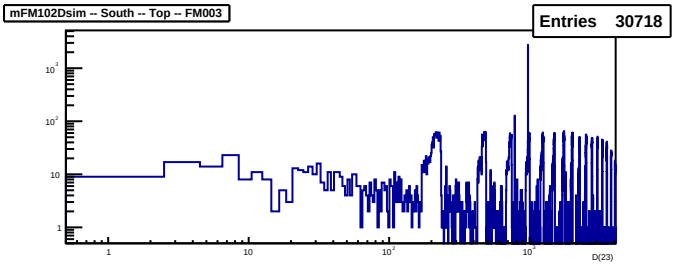
Entries 116102


mFM102D -- South -- Top -- FM003
Entries 32681
D(23)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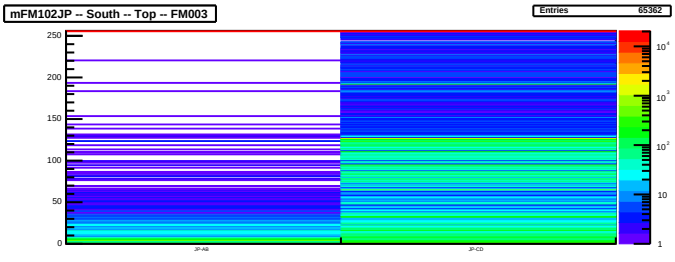
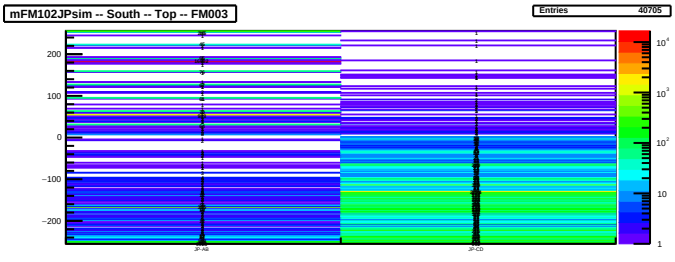
Entries 30718
D(23)


mFM102JP -- South -- Top -- FM003
Entries 65362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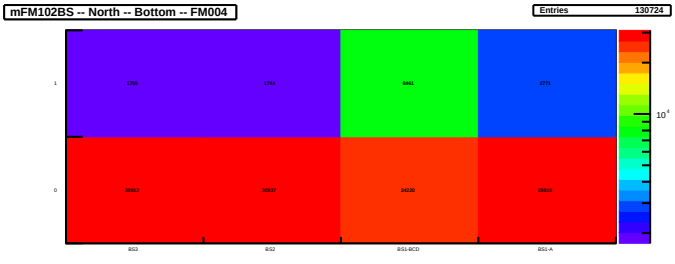
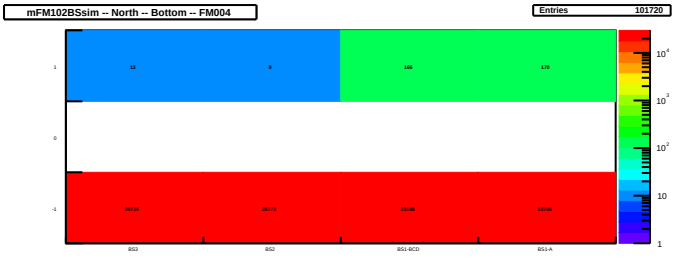
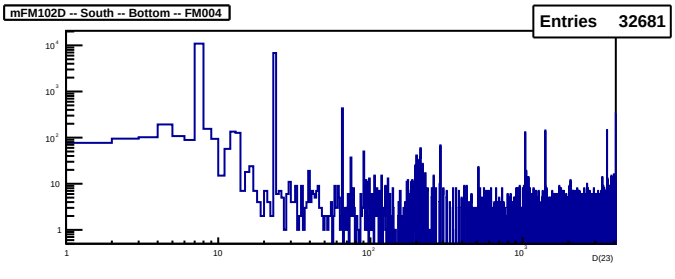
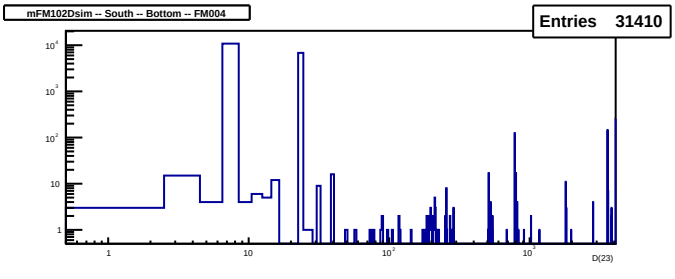

mFM102BS -- North -- Bottom -- FM004
Entries 130724


mFM102BSsim -- North -- Bottom -- FM004
Entries 101720


mFM102D -- South -- Bottom -- FM004
Entries 32681
D(23)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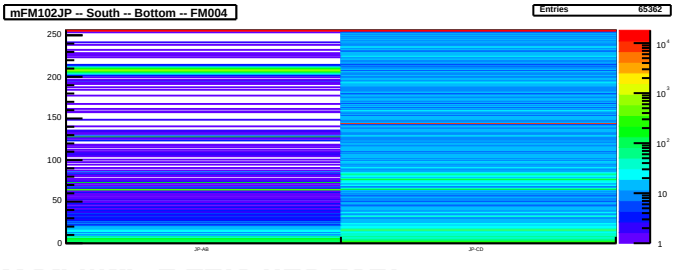
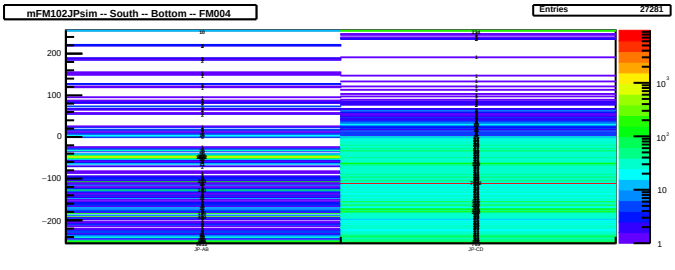
Entries 31410
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 65362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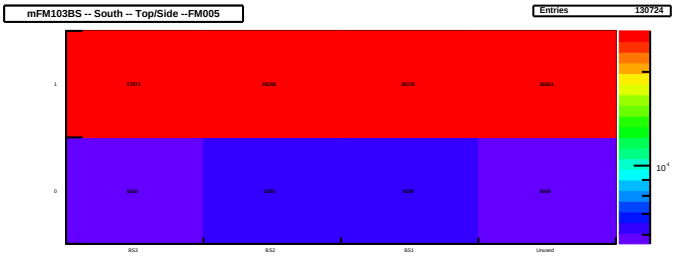
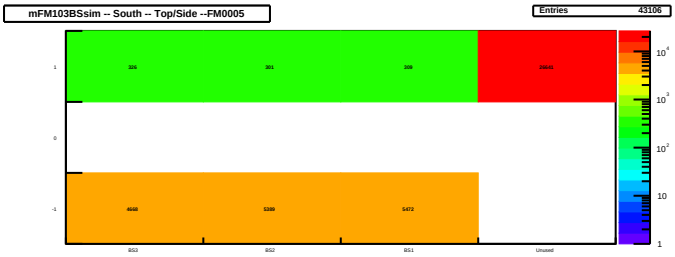
Entries 27281


mFM103BS -- South -- Top/Side --FM005
Entries 130724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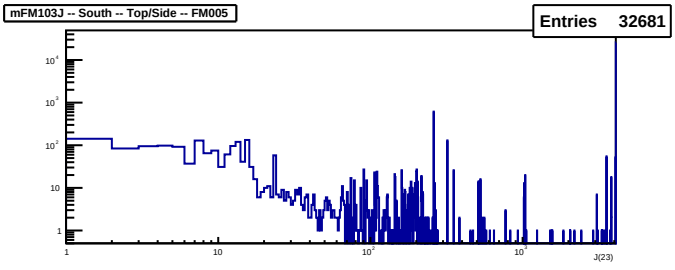
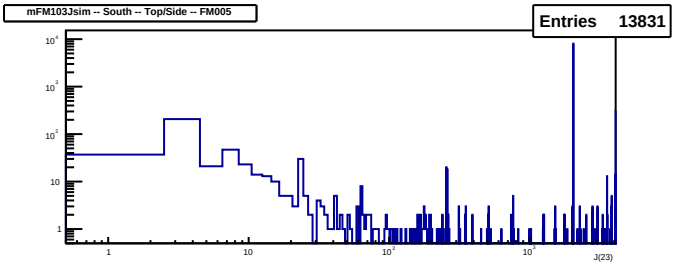
Entries 43106


mFM103J -- South -- Top/Side -- FM005
Entries 32681
J(23)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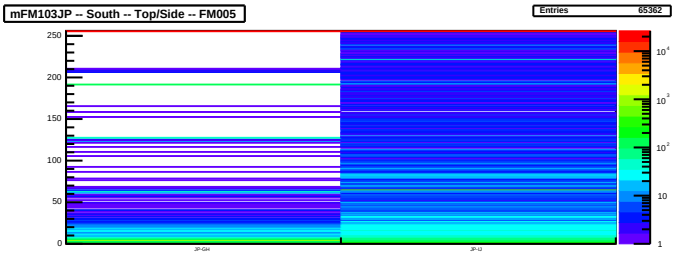
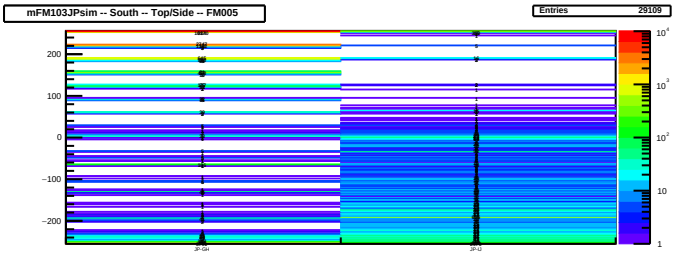
Entries 13831
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 65362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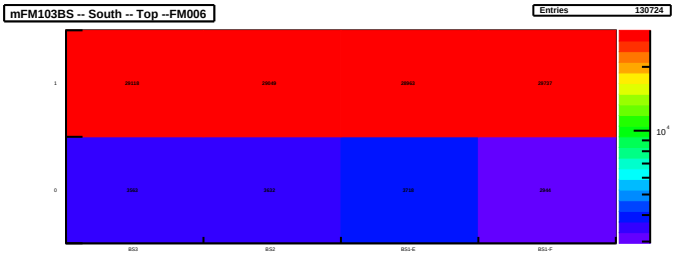
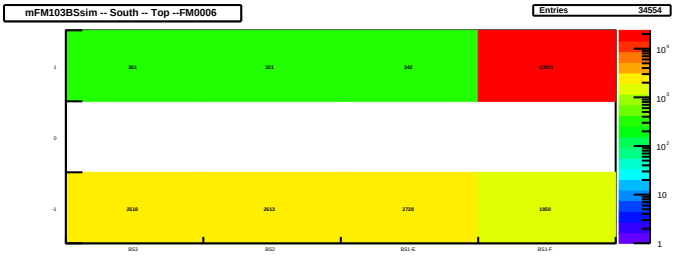
Entries 29109


mFM103BS -- South -- Top --FM006
Entries 130724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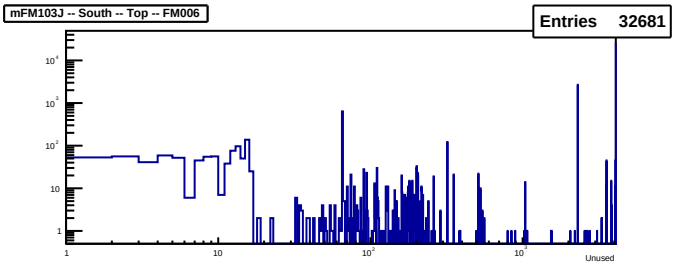
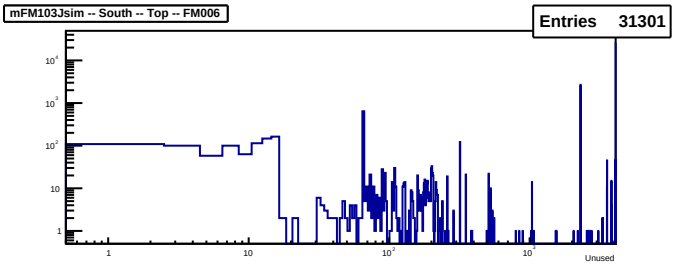
Entries 34554


mFM103J -- South -- Top -- FM006
Entries 32681
Unused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Entries 31301
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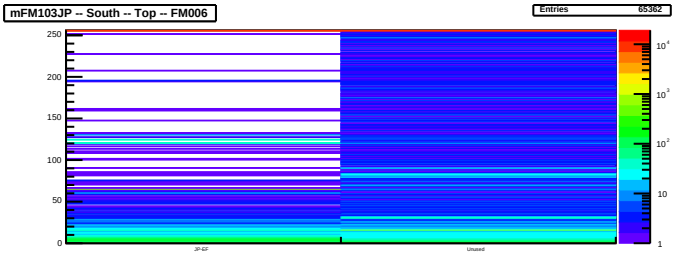
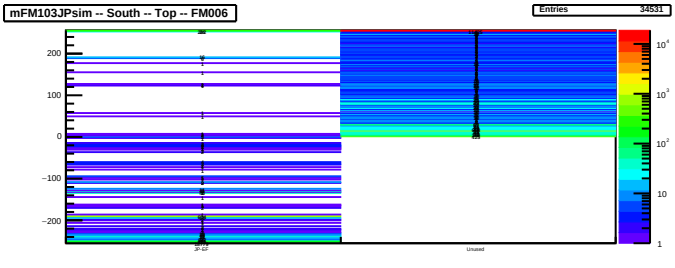
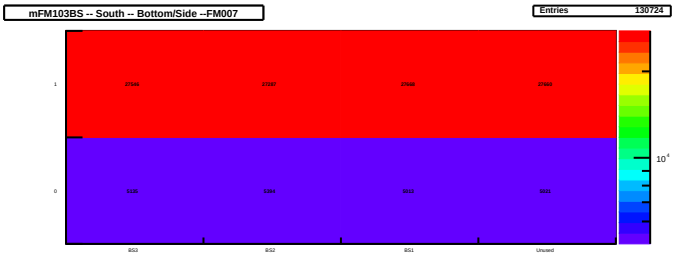
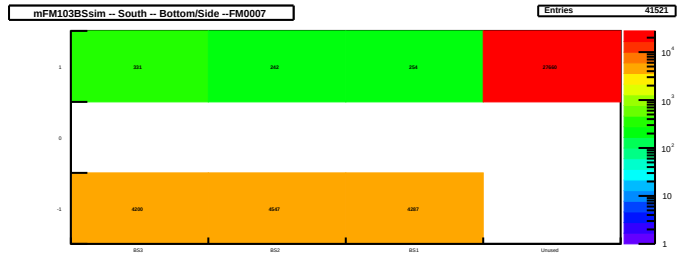

mFM103JP -- South -- Top -- FM006
Entries 65362


mFM103JPsim -- South -- Top -- FM006
Entries 34531


mFM103BS -- South -- Bottom/Side --FM007
Entries 130724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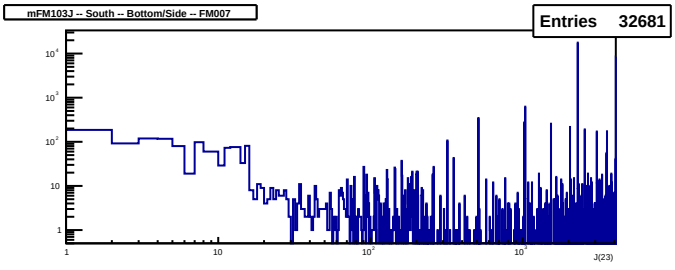
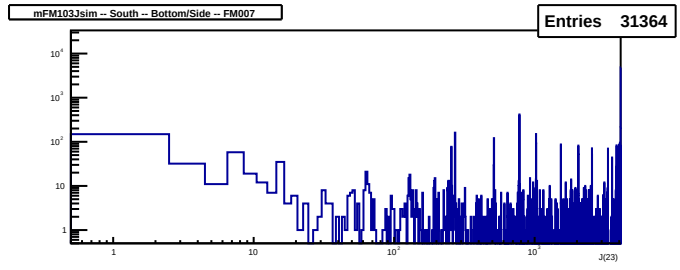
Entries 41521


mFM103J -- South -- Bottom/Side -- FM007
Entries 32681
J(23)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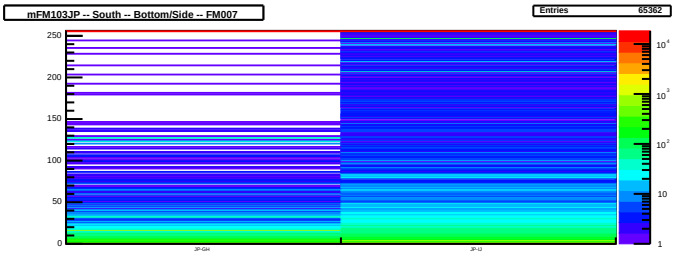
Entries 31364
J(23)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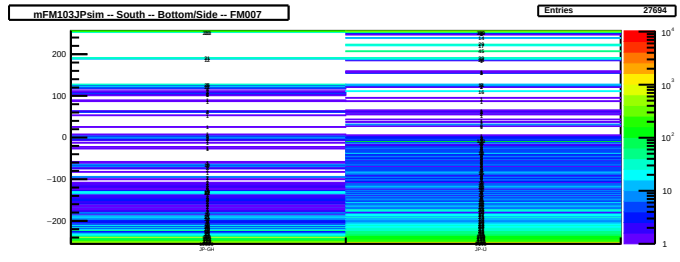
Entries 65362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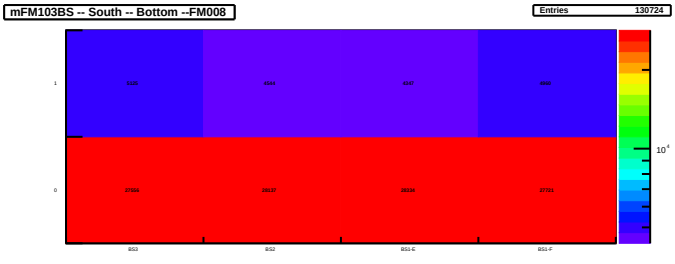
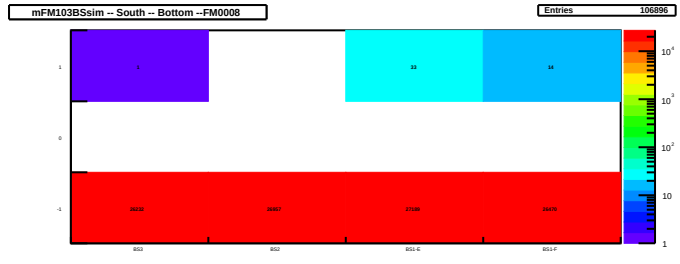
Entries 27694


mFM103BS -- South -- Bottom --FM008
Entries 130724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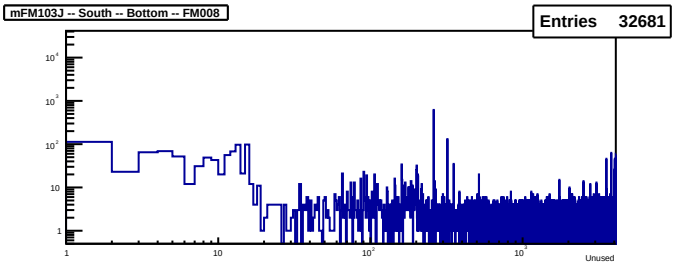
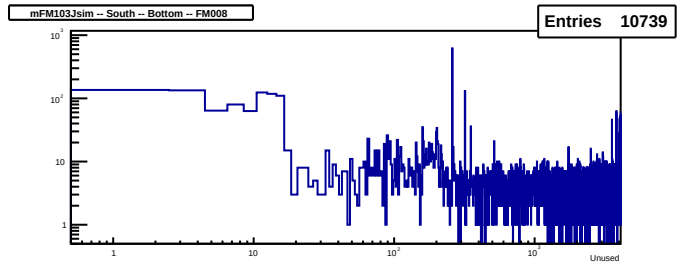
Entries 106896


mFM103J -- South -- Bottom -- FM008
Entries 32681
Unused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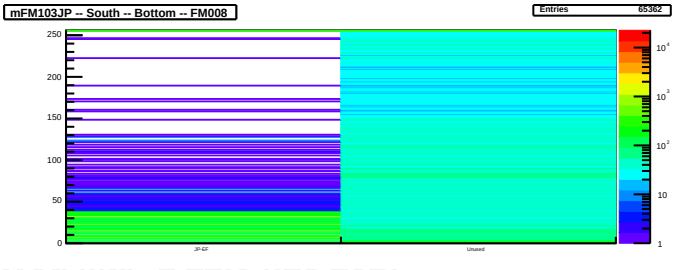
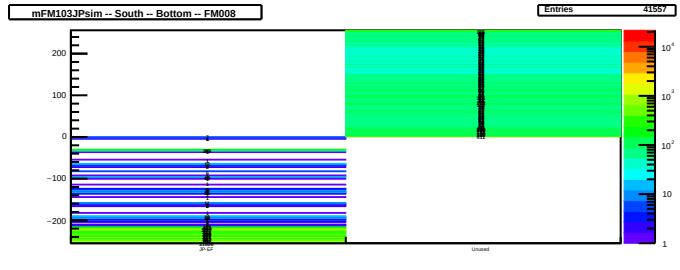
Entries 10739
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 65362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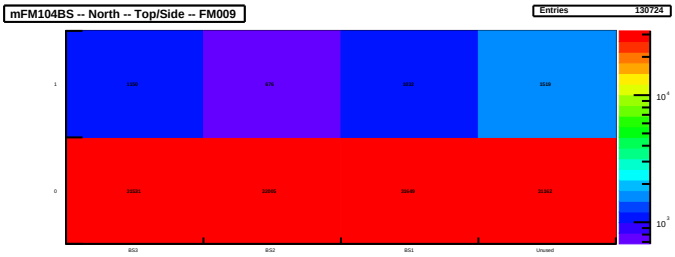
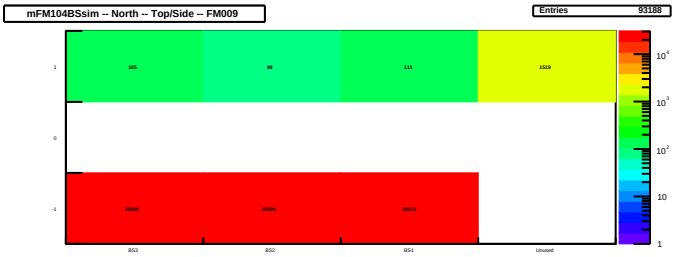
Entries 41557


mFM104BS -- North -- Top/Side -- FM009
Entries 130724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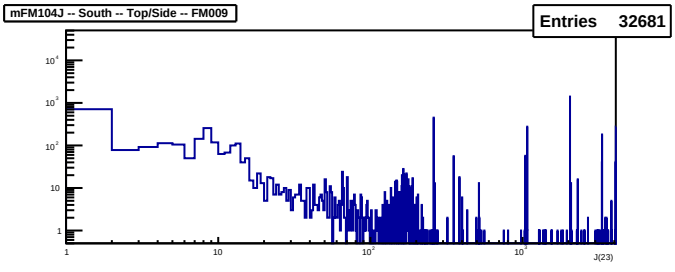
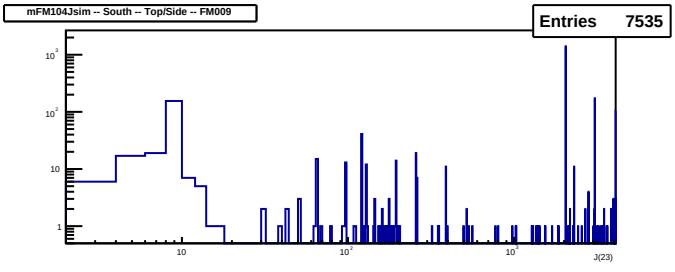

mFM104J -- South -- Top/Side -- FM009
Entries 32681
J(23)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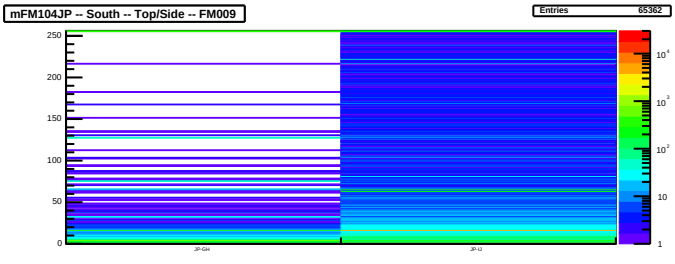
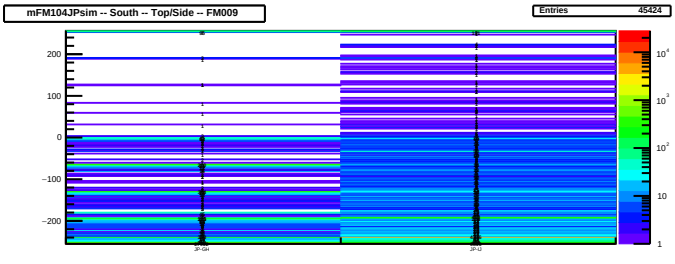
Entries 7535
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 65362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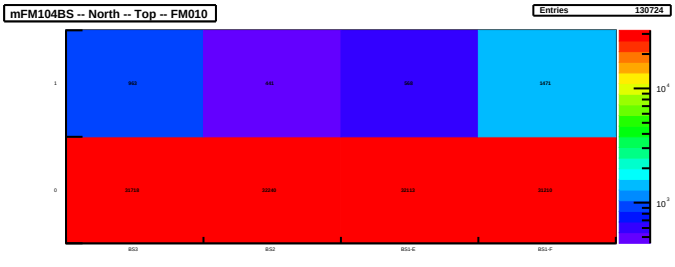
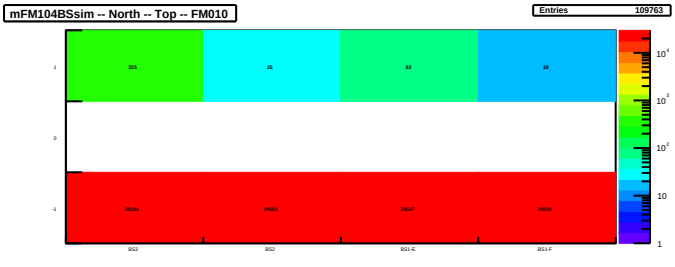
Entries 45424


mFM104BS -- North -- Top -- FM010
Entries 130724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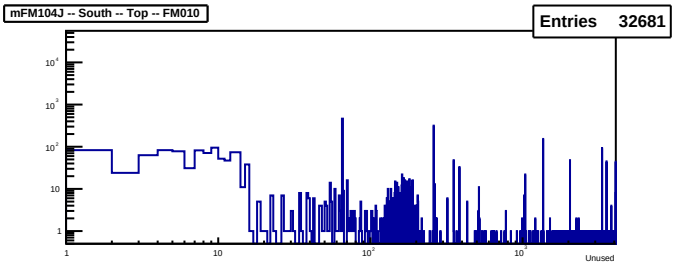
Entries 109763


mFM104J -- South -- Top -- FM010
Entries 32681
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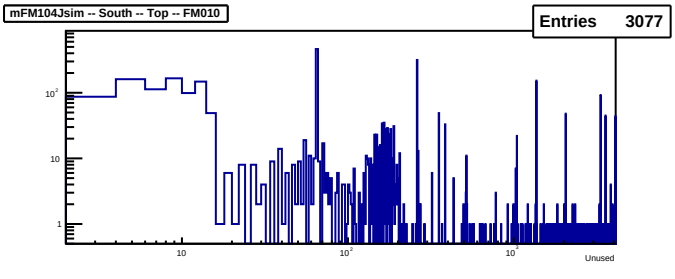
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Entries 3077
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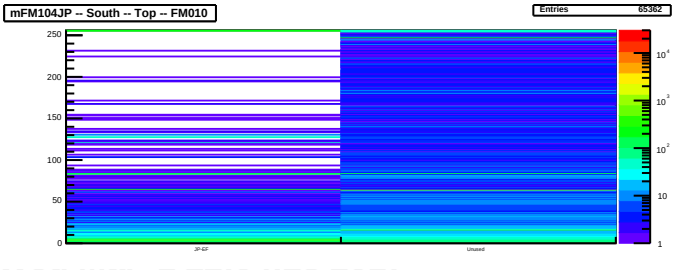
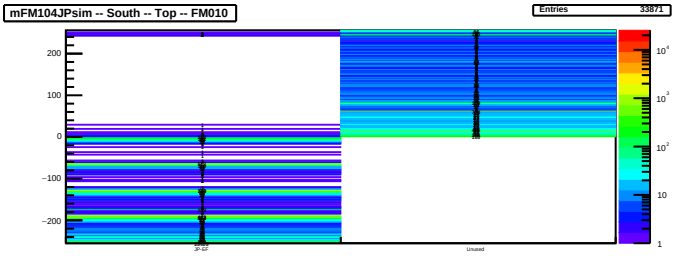
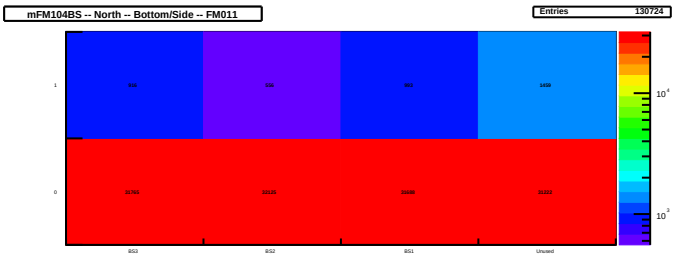
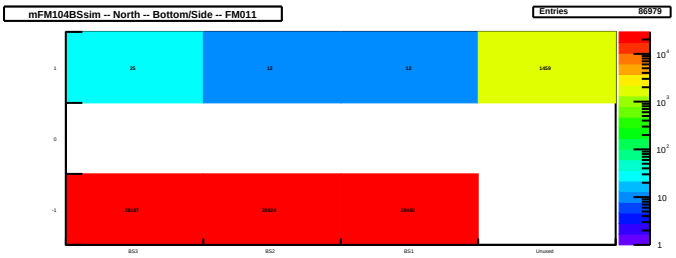
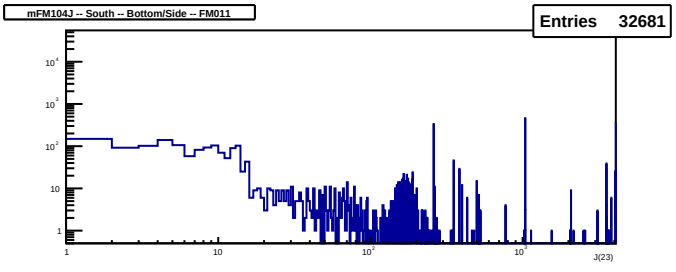
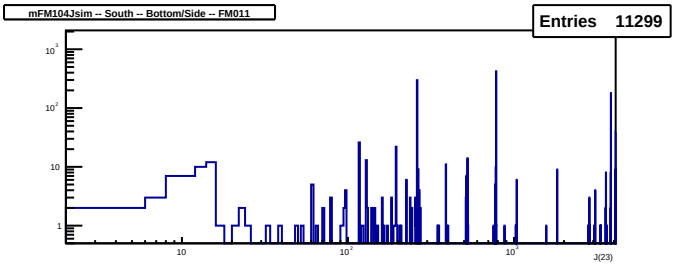

mFM104JP -- South -- Top -- FM010
Entries 65362

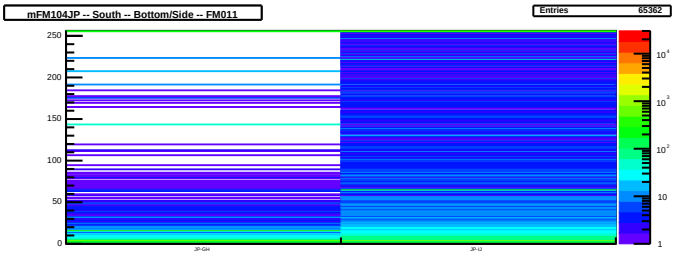

mFM104JPsim -- South -- Top -- FM010
Entries 33871

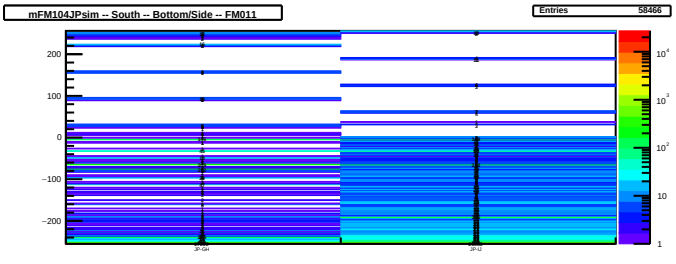

mFM104BS -- North -- Bottom/Side -- FM011
Entries 130724

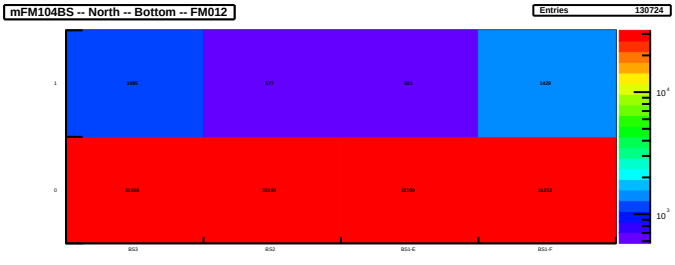

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 86979

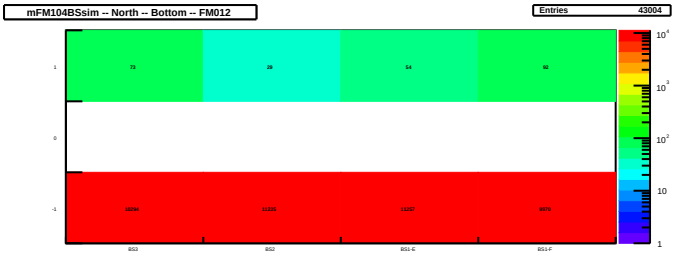

mFM104J -- South -- Bottom/Side -- FM011
Entries 32681
J(23)

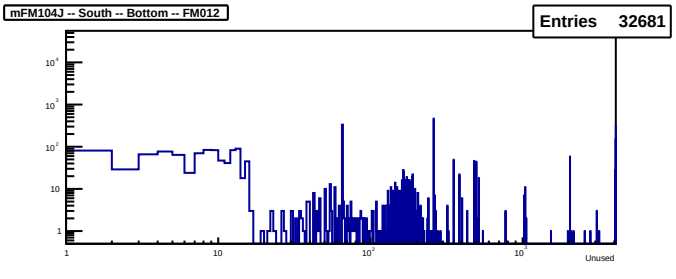

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 11299
J(23)

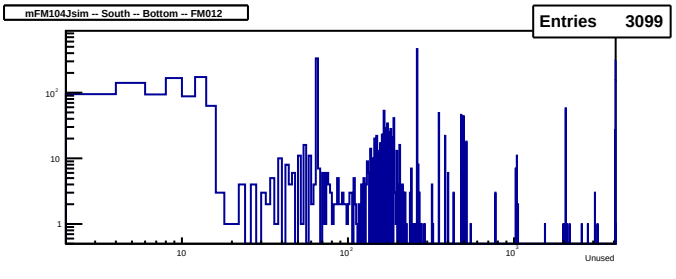

mFM104JP -- South -- Bottom/Side -- FM011
Entries 65362

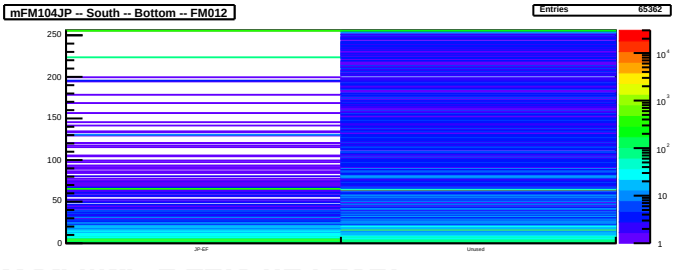

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 58466

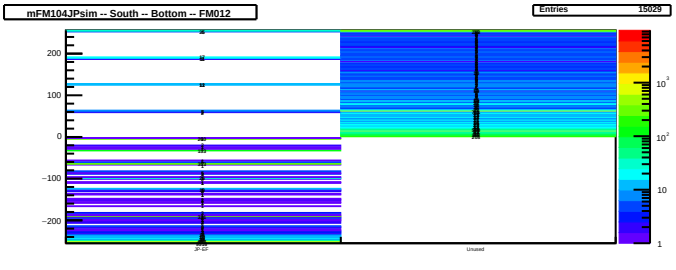

mFM104BS -- North -- Bottom -- FM012
Entries 130724

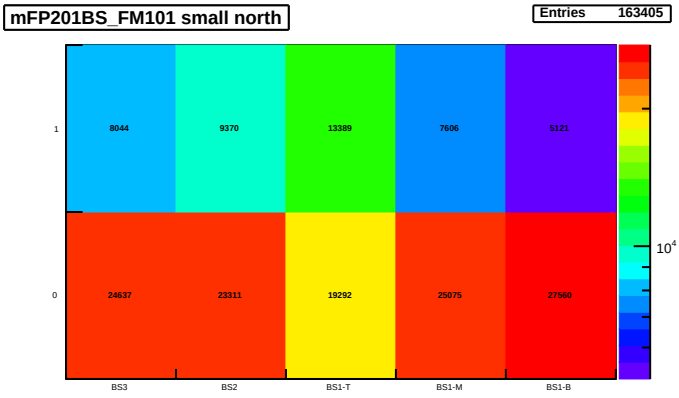

mFM104BSsim -- North -- Bottom -- FM012
Entries 43004

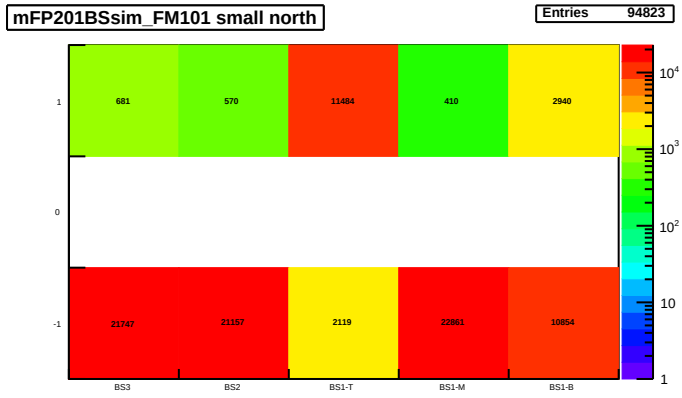

mFM104J -- South -- Bottom -- FM012
Entries 32681
Unused

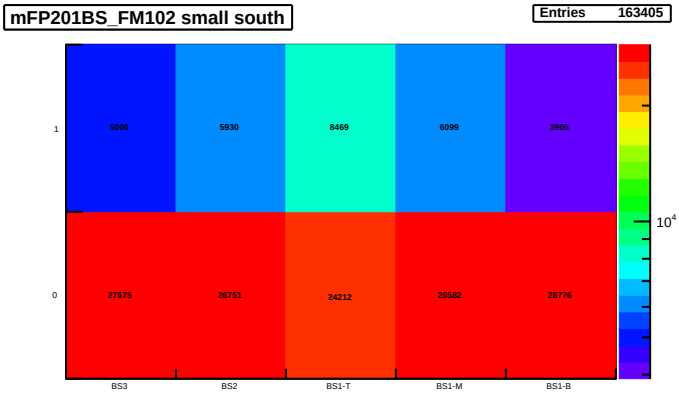

mFM104Jsim -- South -- Bottom -- FM012
Entries 3099
Unused

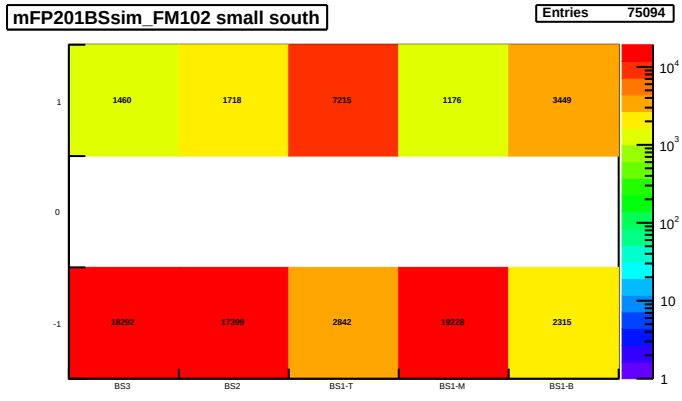

mFM104JP -- South -- Bottom -- FM012
Entries 65362

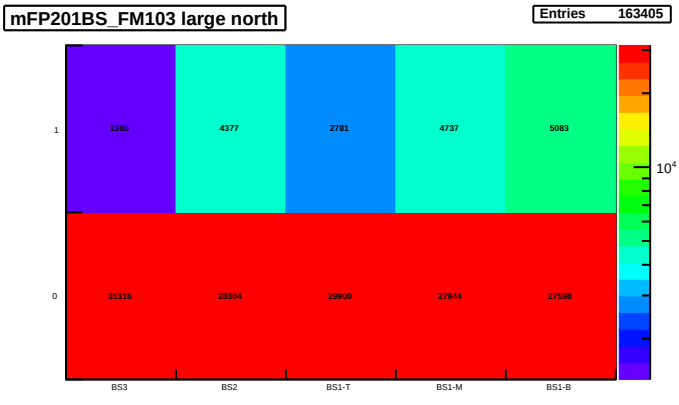

mFM104JPsim -- South -- Bottom -- FM012
Entries 15029

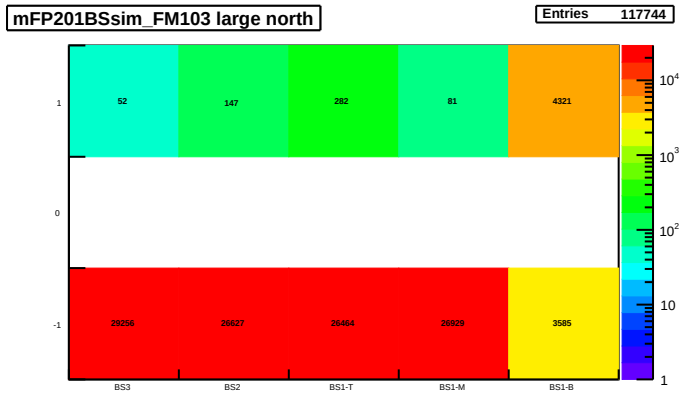

mFP201BS_FM101 small north
Entries 163405
8044
9370
13389
7606
5121
24637
23311
19292
25075
27560
BS3
BS2
BS1-T
BS1-M
BS1-B

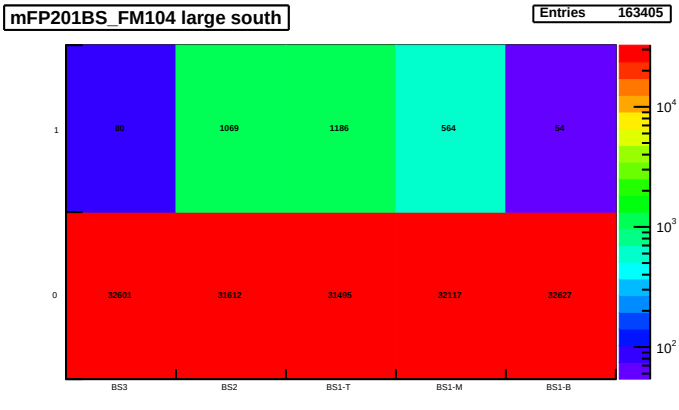

mFP201BSsim_FM101 small north
Entries 94823
681
570
11484
410
2940
21747
21157
2119
22861
10854
BS3
BS2
BS1-T
BS1-M
BS1-B

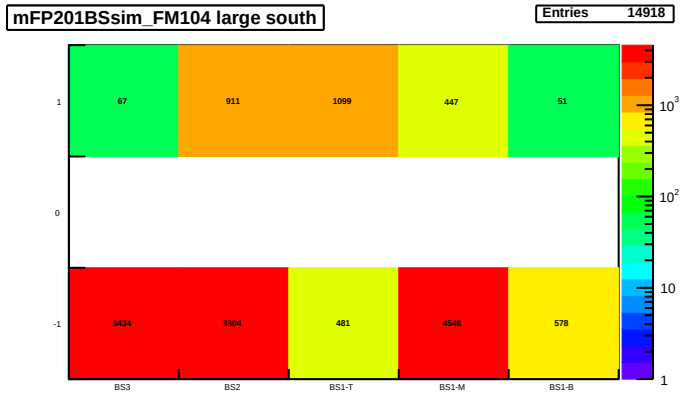

mFP201BS_FM102 small south
Entries 163405
5006
5930
8469
6099
3905
27675
26751
24212
26582
28776
BS3
BS2
BS1-T
BS1-M
BS1-B

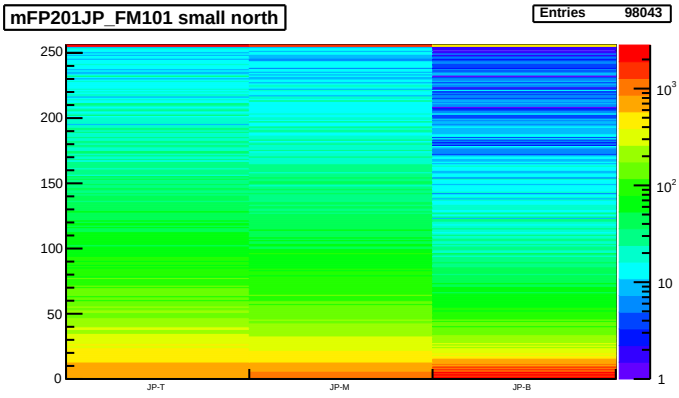

mFP201BSsim_FM102 small south
Entries 75094
1460
1718
7215
1176
3449
18292
17399
2842
19228
2315
BS3
BS2
BS1-T
BS1-M
BS1-B

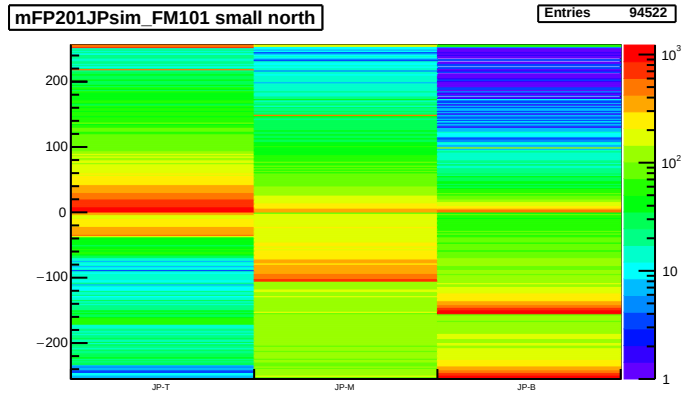

mFP201BS_FM103 large north
Entries 163405
1365
4377
2781
4737
5083
31316
28304
29900
27944
27598
BS3
BS2
BS1-T
BS1-M
BS1-B

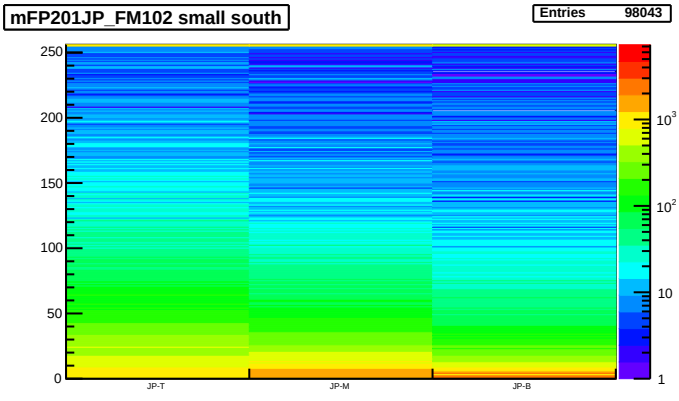

mFP201BSsim_FM103 large north
Entries 117744
52
147
282
81
4321
29256
26627
26464
26929
3585
BS3
BS2
BS1-T
BS1-M
BS1-B

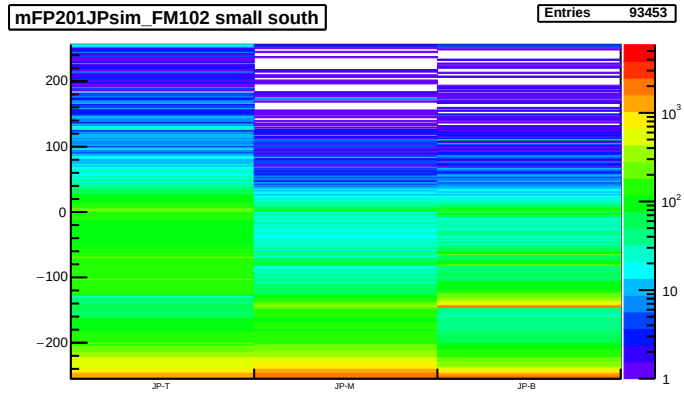

mFP201BS_FM104 large south
Entries 163405
80
1069
1186
564
54
32601
31612
31495
32117
32627
BS3
BS2
BS1-T
BS1-M
BS1-B

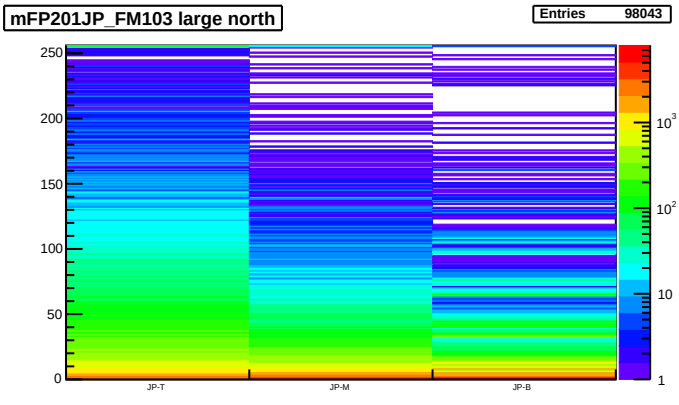

mFP201BSsim_FM104 large south
Entries 14918
67
911
1099
447
51
3434
3304
481
4546
578
BS3
BS2
BS1-T
BS1-M
BS1-B

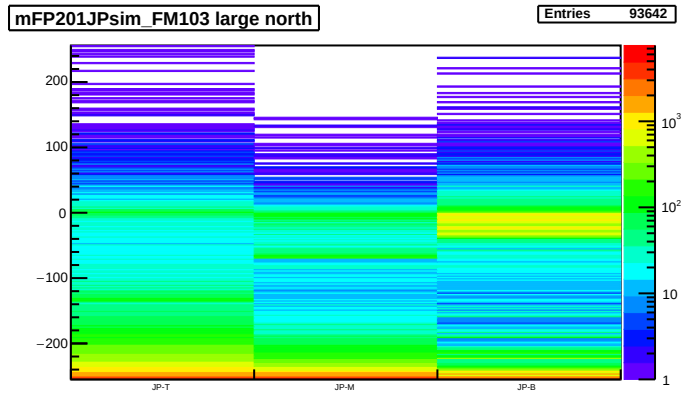

mFP201JP_FM101 small north
Entries 98043
JP-T
JP-M
JP-B

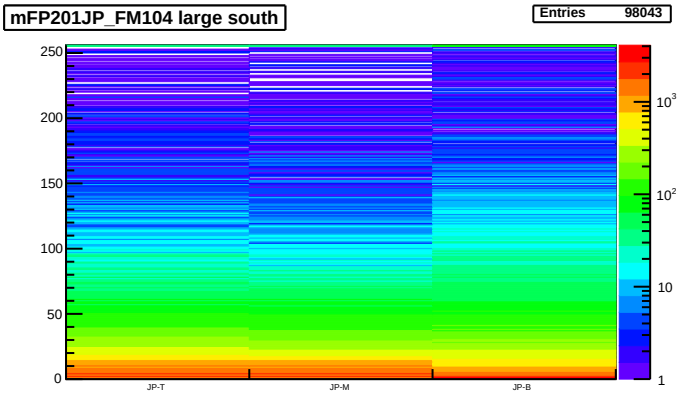

mFP201JPsim_FM101 small north
Entries 94522
JP-T
JP-M
JP-B

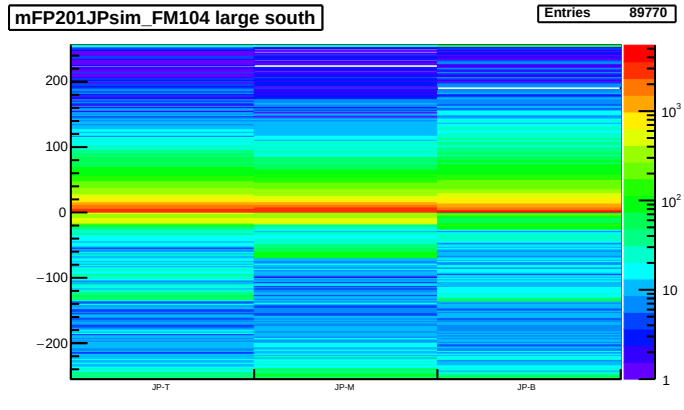

mFP201JP_FM102 small south
Entries 98043
JP-T
JP-M
JP-B

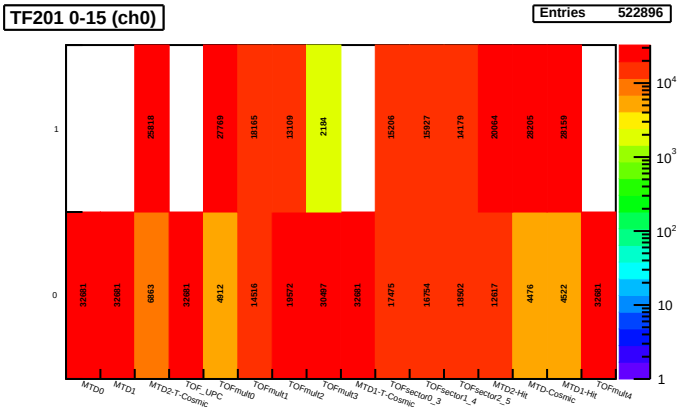

mFP201JPsim_FM102 small south
Entries 93453
JP-T
JP-M
JP-B

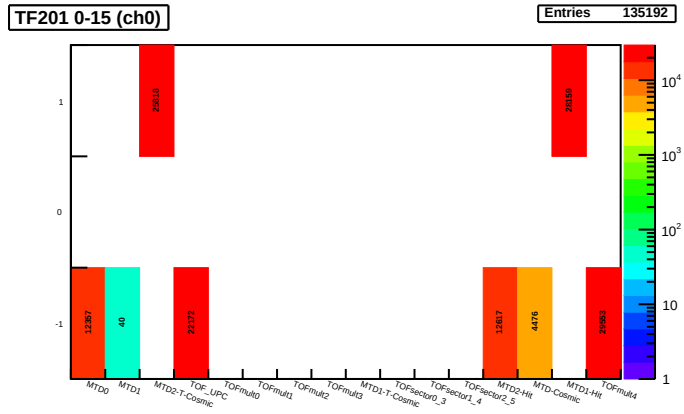

mFP201JP_FM103 large north
Entries 98043
JP-T
JP-M
JP-B

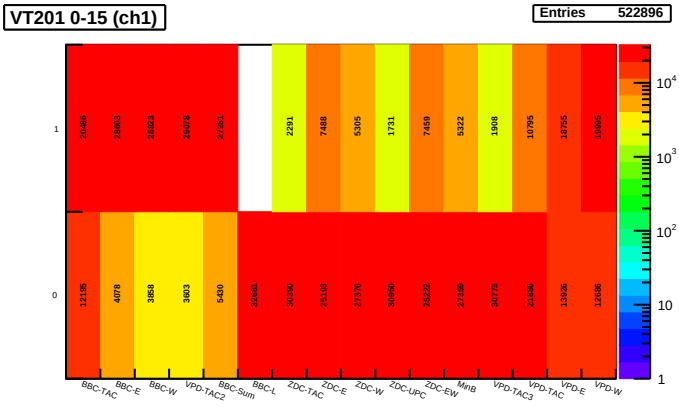

mFP201JPsim_FM103 large north
Entries 93642
JP-T
JP-M
JP-B

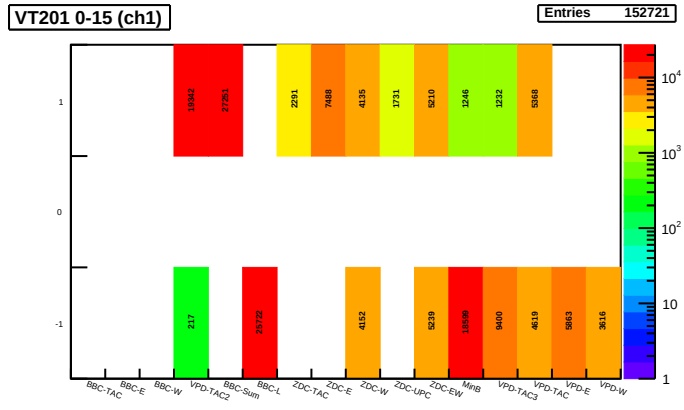

mFP201JP_FM104 large south
Entries 98043
JP-T
JP-M
JP-B

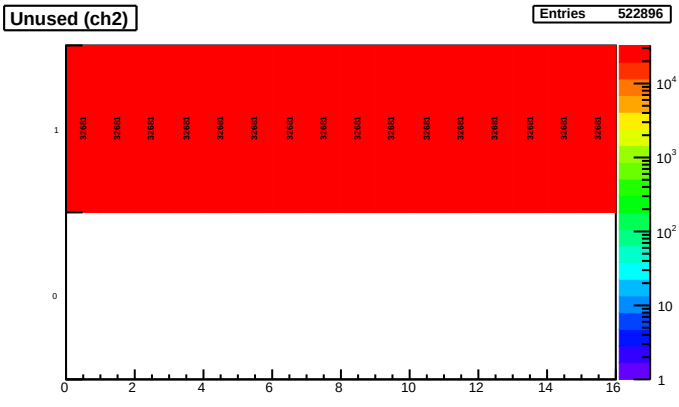

mFP201JPsim_FM104 large south
Entries 89770
JP-T
JP-M
JP-B

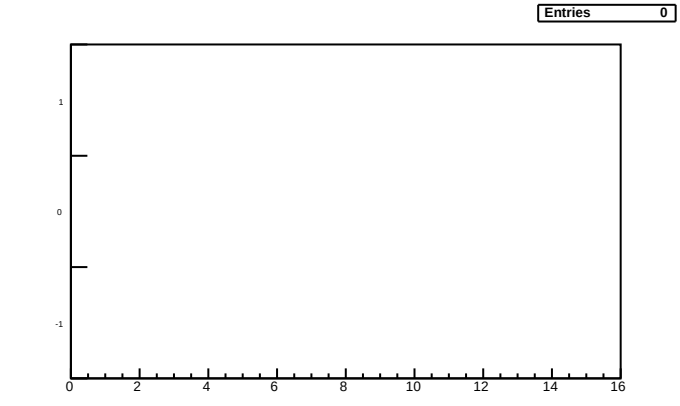

TF201 0-15 (ch0)
Entries 522896
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

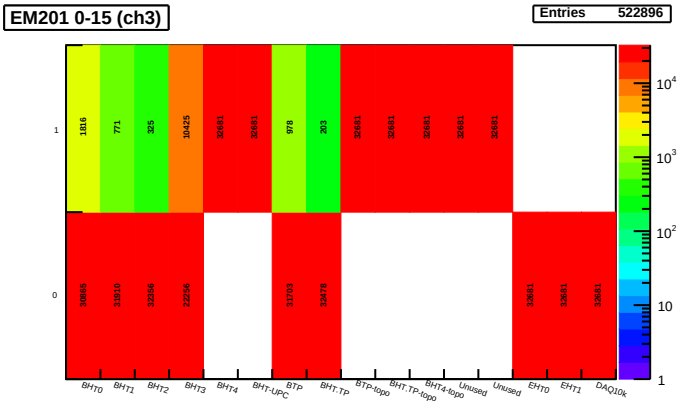

TF201 0-15 (ch0)
Entries 135192
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

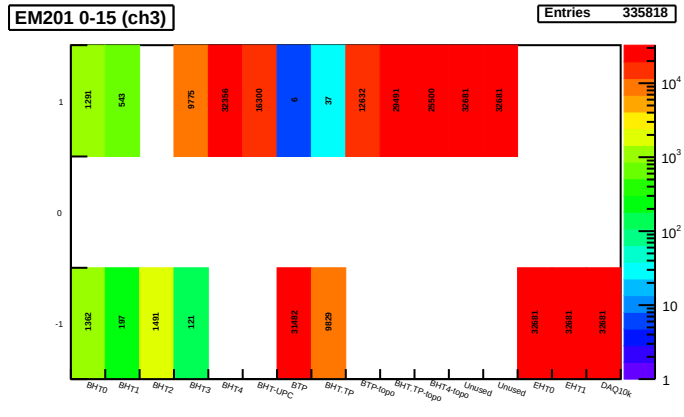

VT201 0-15 (ch1)
Entries 522896
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

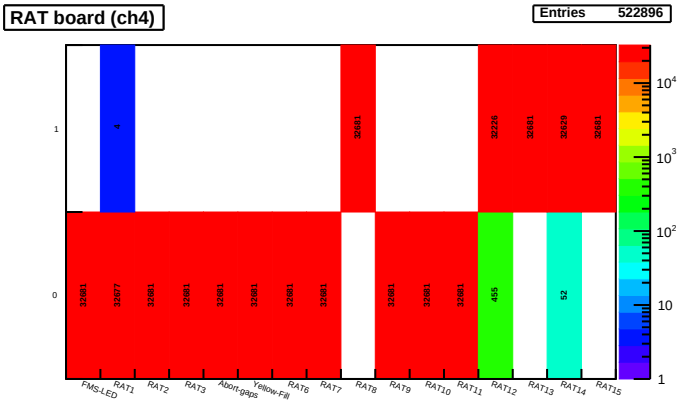

VT201 0-15 (ch1)
Entries 152721
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

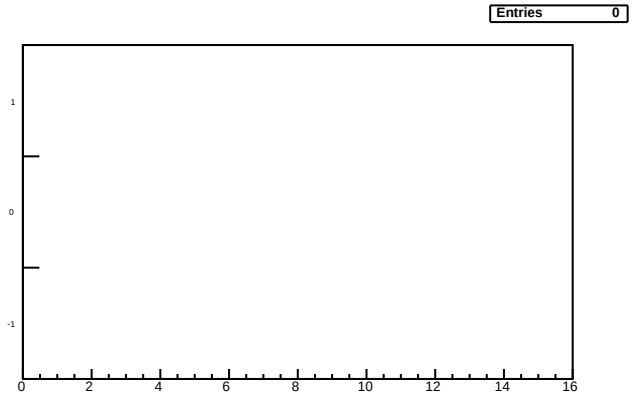

Unused (ch2)
Entries 522896

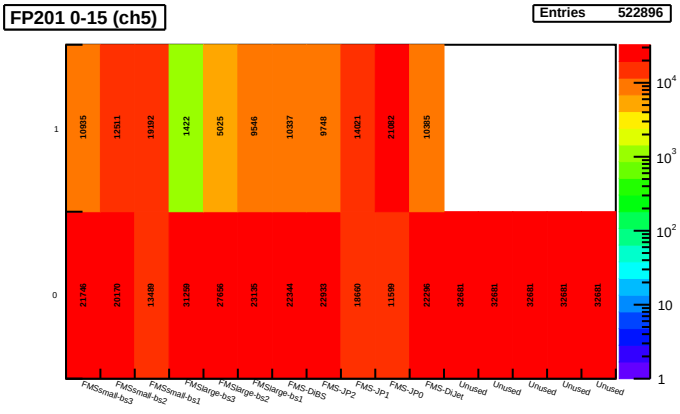

Entries 0

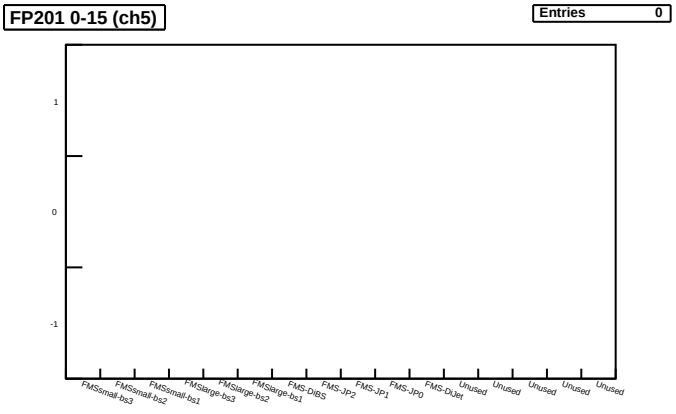

EM201 0-15 (ch3)
Entries 522896
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

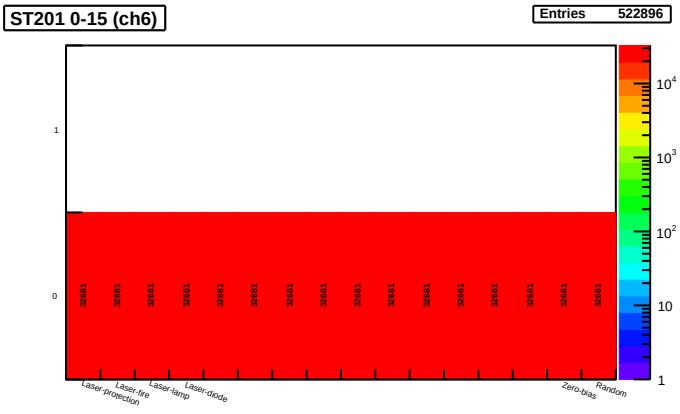

EM201 0-15 (ch3)
Entries 335818
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

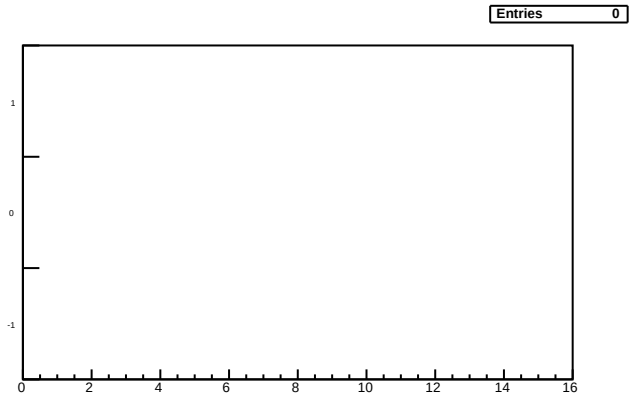

RAT board (ch4)
Entries 522896
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

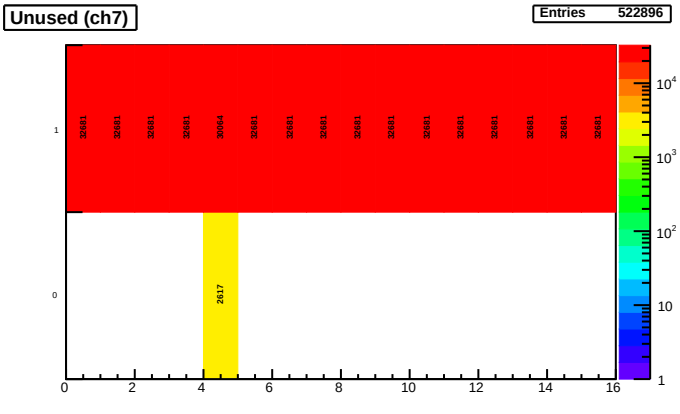

Entries 0

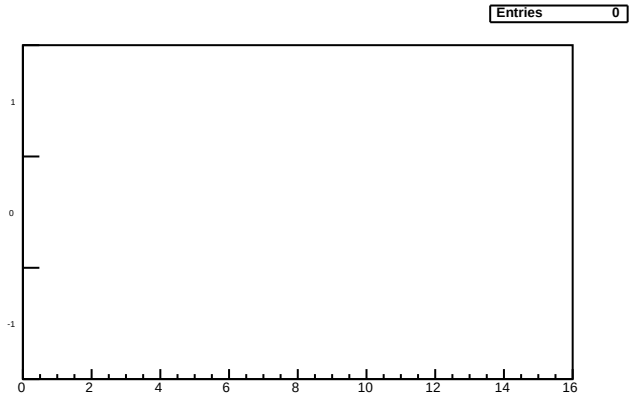

FP201 0-15 (ch5)
Entries 522896
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 522896
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 522896


Entries 0