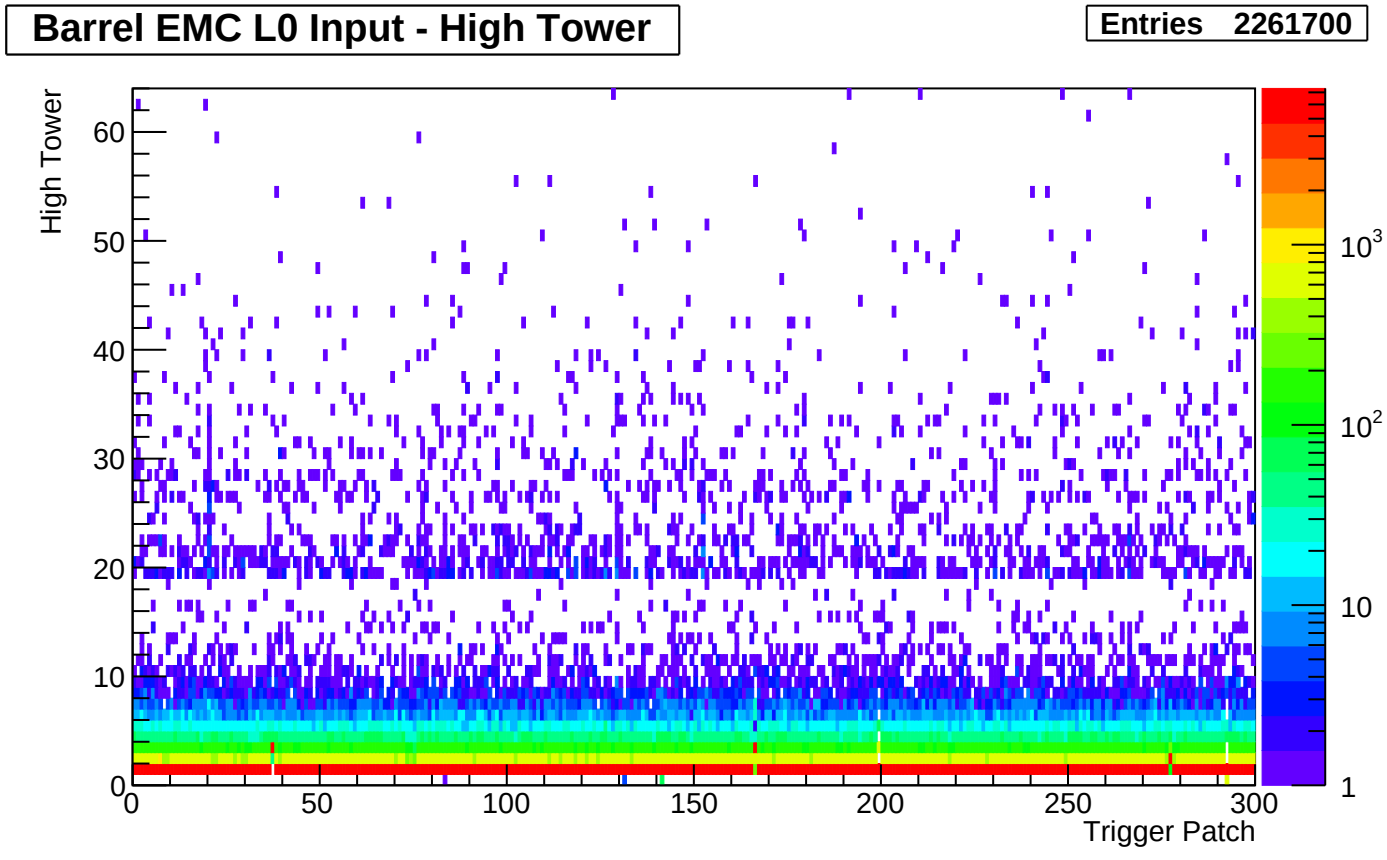
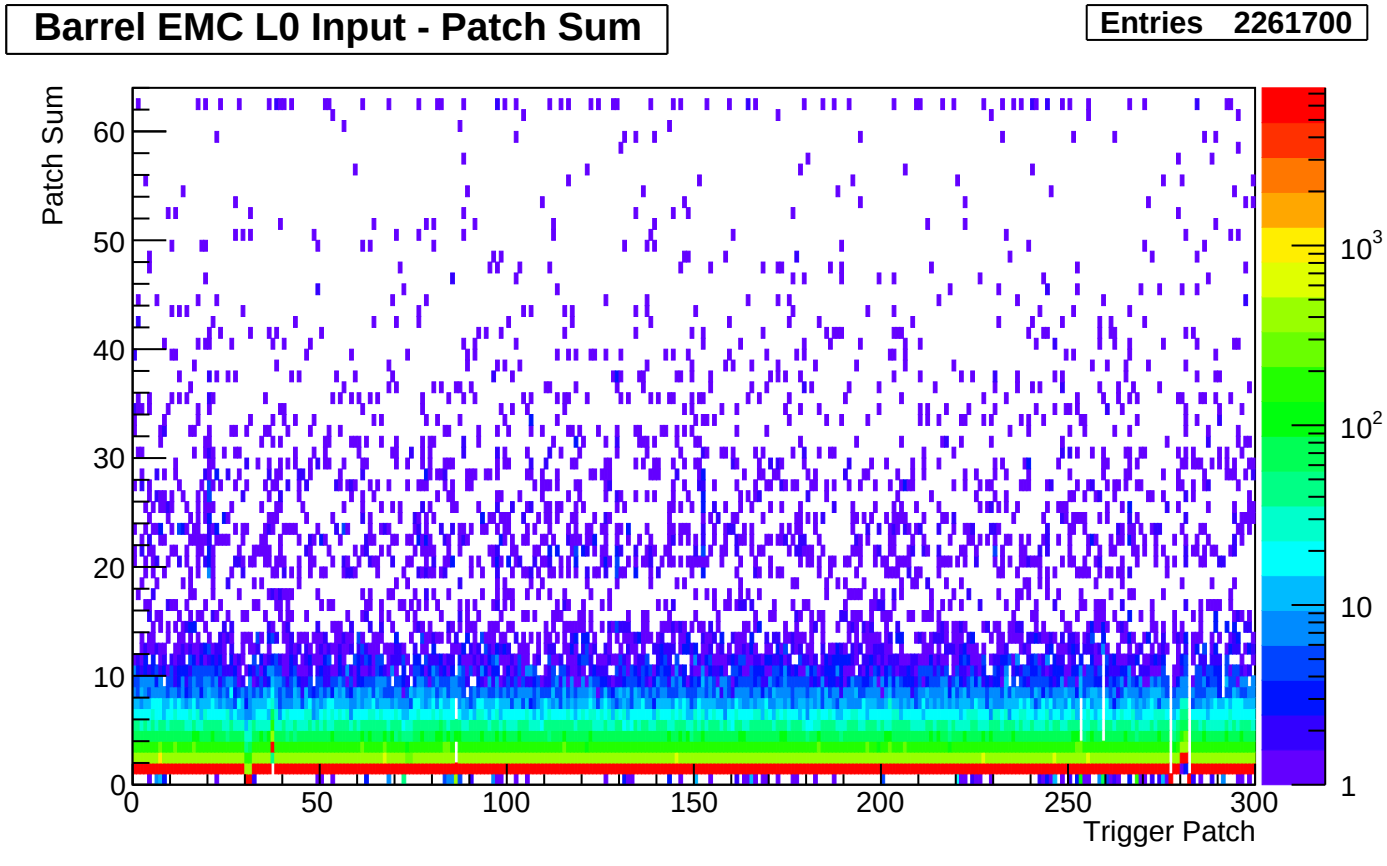
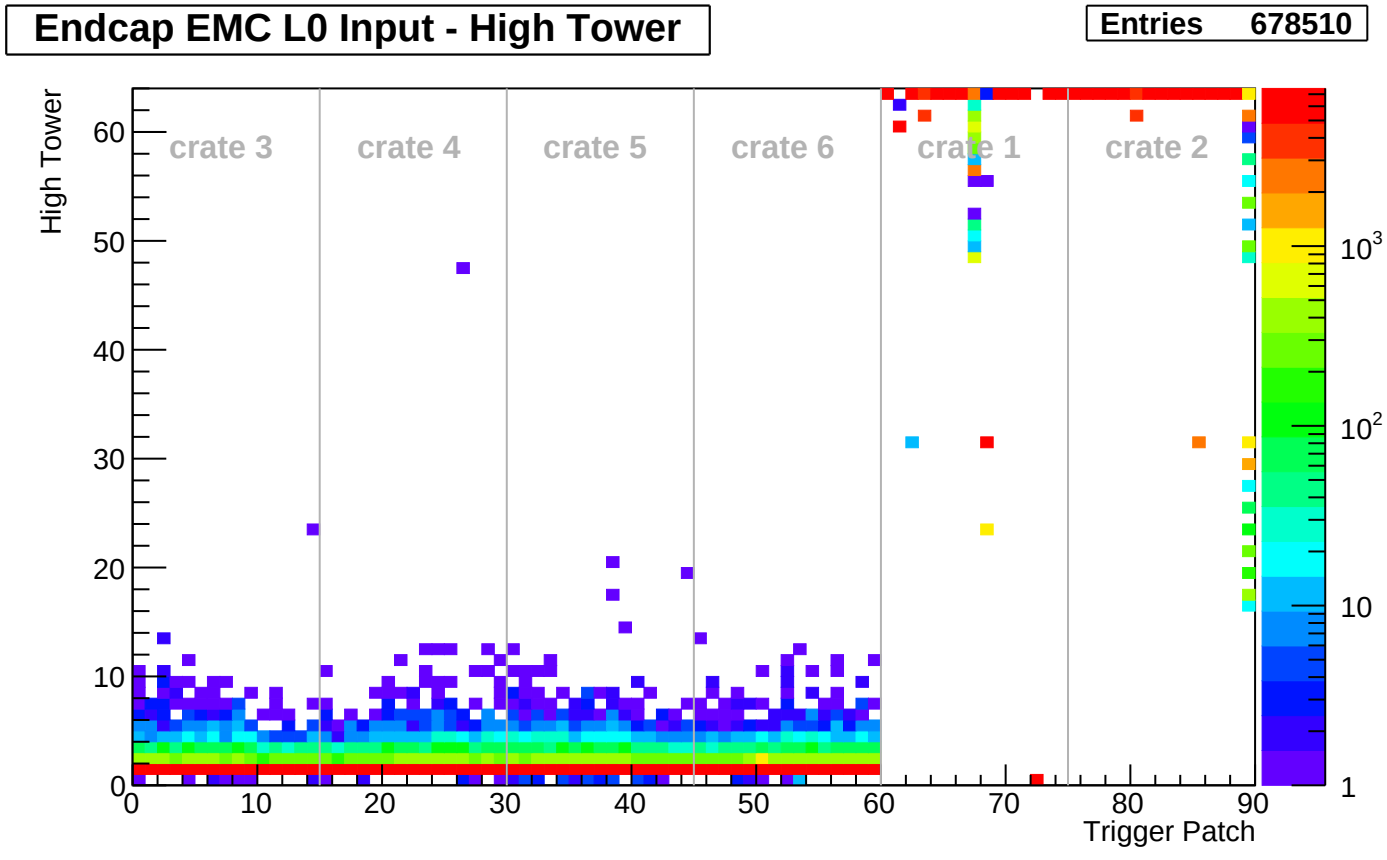
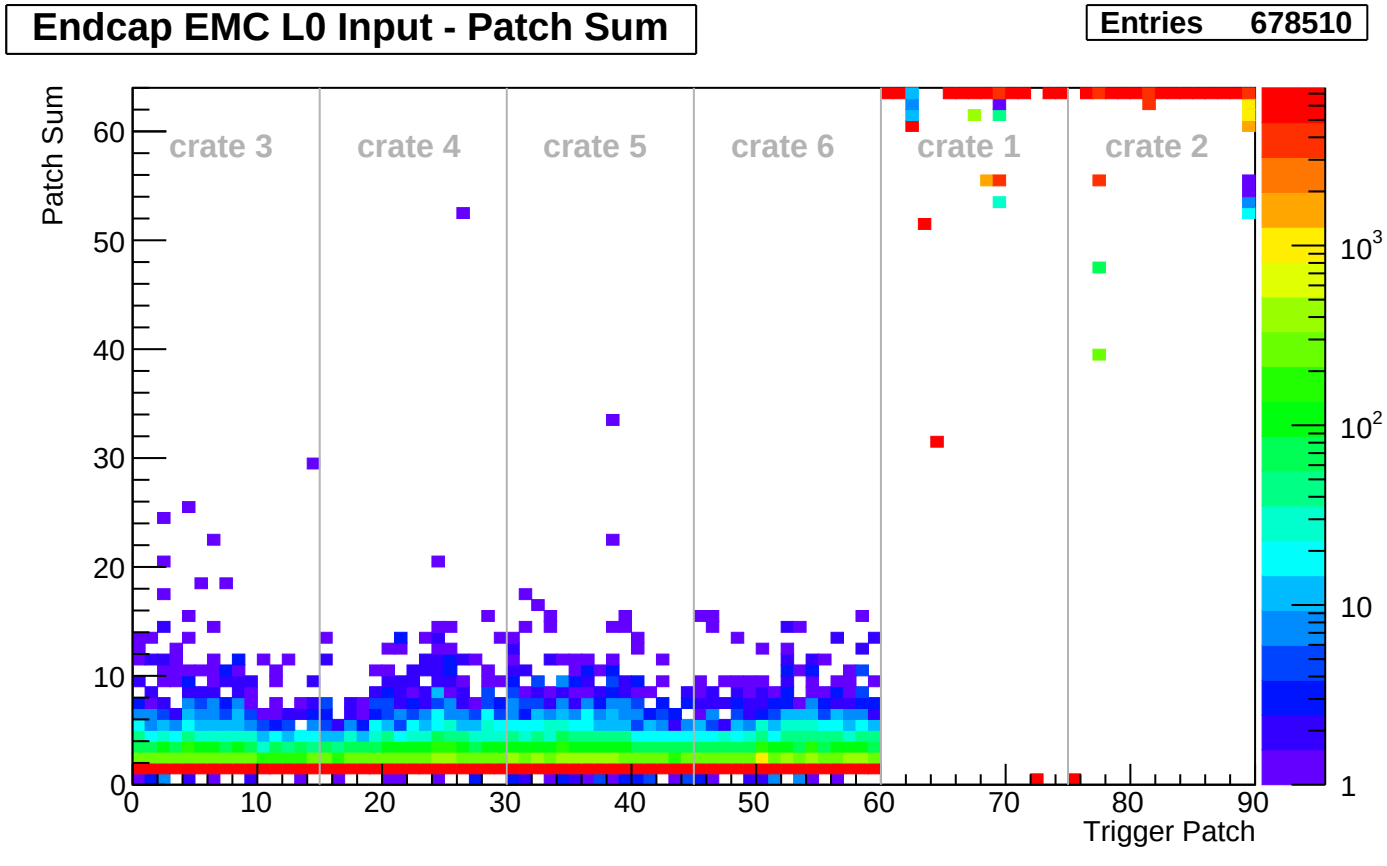
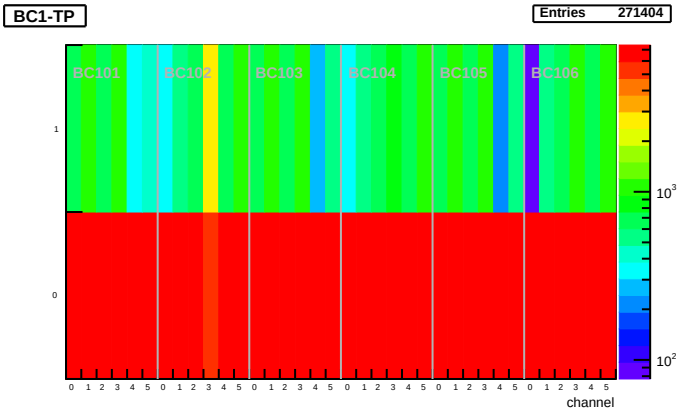
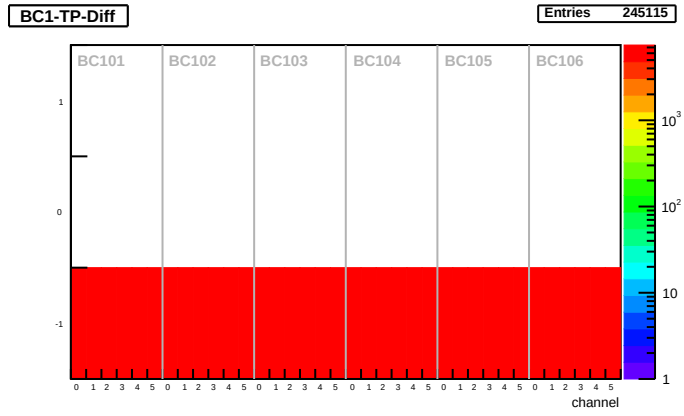

Barrel EMC L0 Input - High Tower
Entries 2261700
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

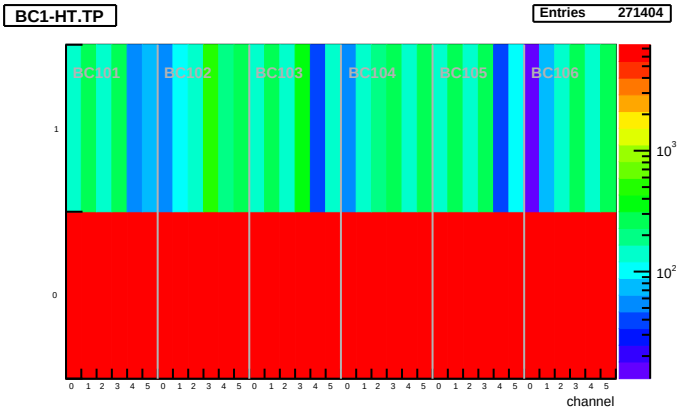

Barrel EMC L0 Input - Patch Sum
Entries 2261700
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

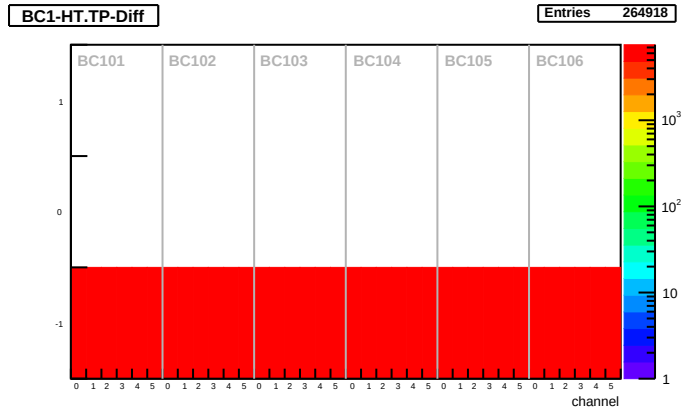

Endcap EMC L0 Input - High Tower
Entries 678510
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

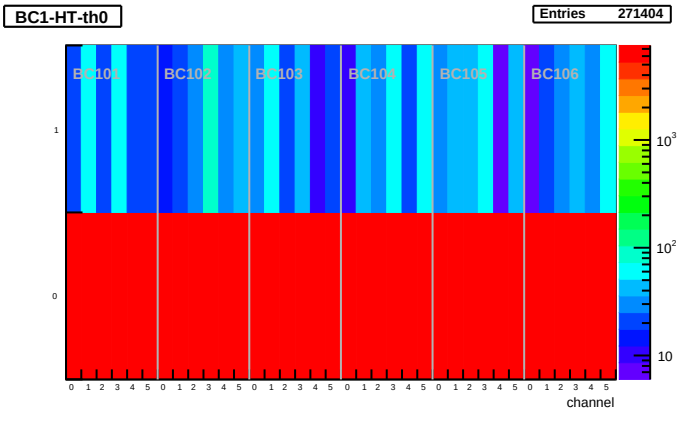

Endcap EMC L0 Input - Patch Sum
Entries 678510
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

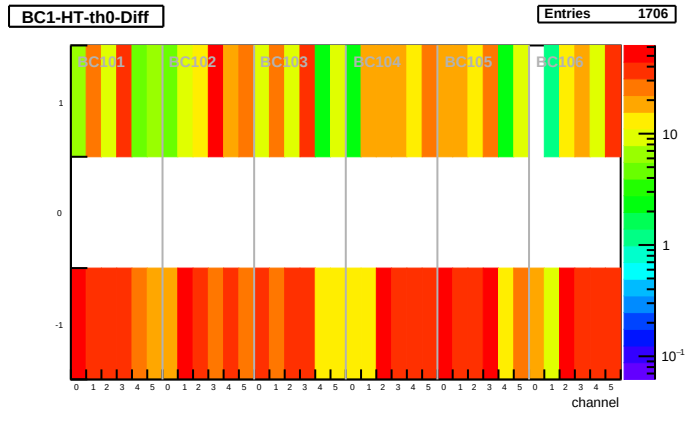

BC1-TP
Entries 271404
BC101
BC102
BC103
BC104
BC105
BC106
channel

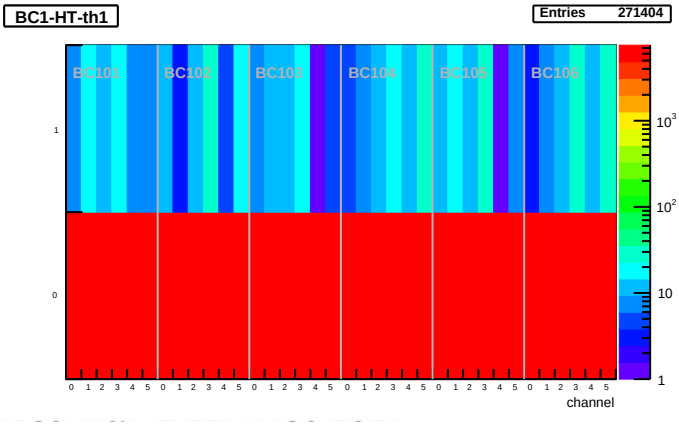

BC1-TP-Diff
Entries 245115
BC101
BC102
BC103
BC104
BC105
BC106
channel

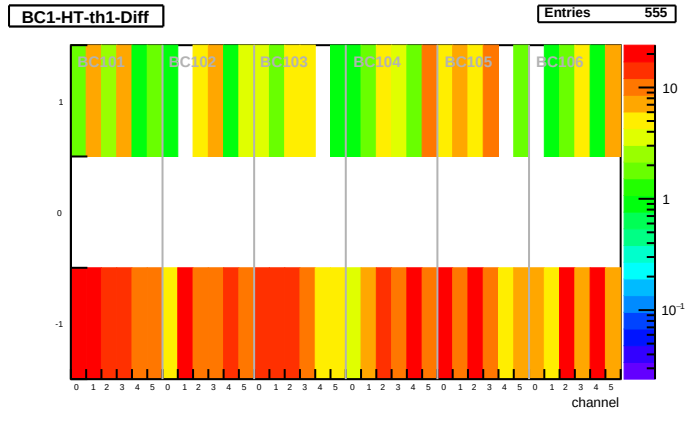

BC1-HT.TP
Entries 271404
BC101
BC102
BC103
BC104
BC105
BC106
channel

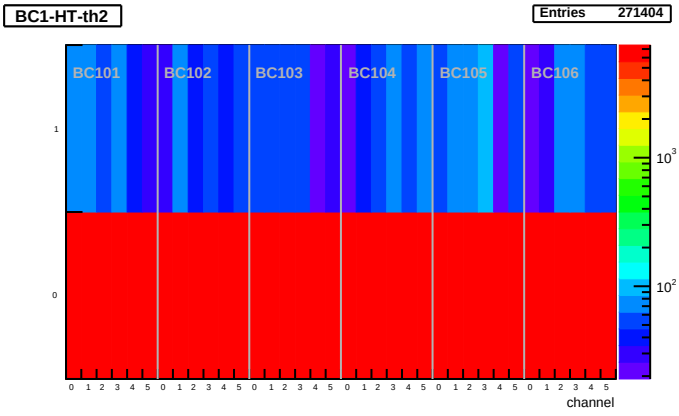

BC1-HT.TP-Diff
Entries 264918
BC101
BC102
BC103
BC104
BC105
BC106
channel

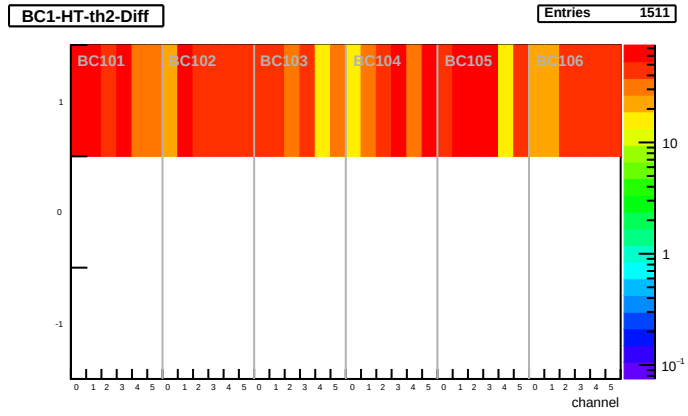

BC1-HT-th0
Entries 271404
BC101
BC102
BC103
BC104
BC105
BC106
channel

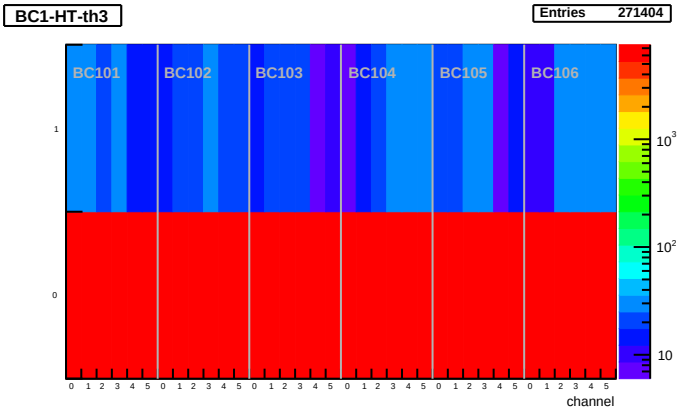

BC1-HT-th0-Diff
Entries 1706
BC101
BC102
BC103
BC104
BC105
BC106
channel

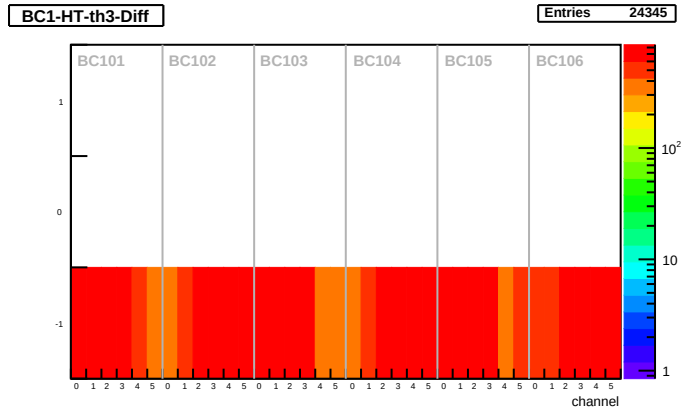

BC1-HT-th1
Entries 271404
BC101
BC102
BC103
BC104
BC105
BC106
channel

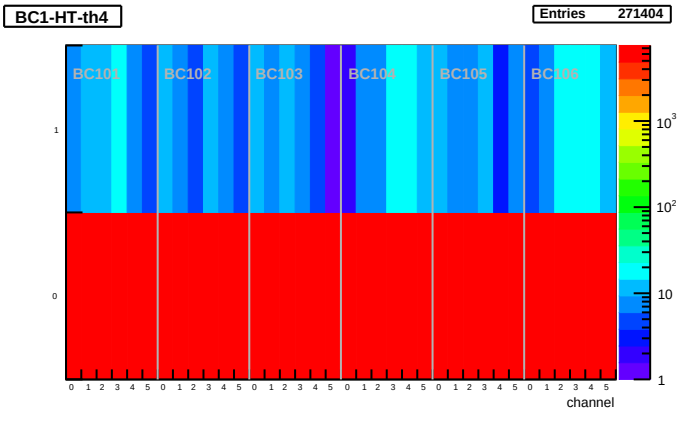

BC1-HT-th1-Diff
Entries 555
BC101
BC102
BC103
BC104
BC105
BC106
channel

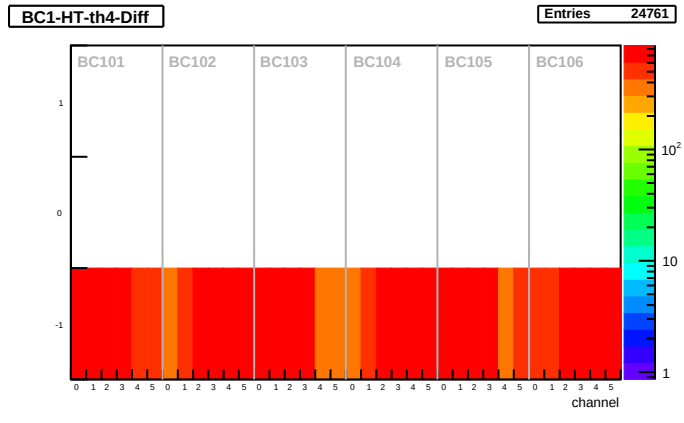

BC1-HT-th2
Entries 271404
BC101
BC102
BC103
BC104
BC105
BC106
channel

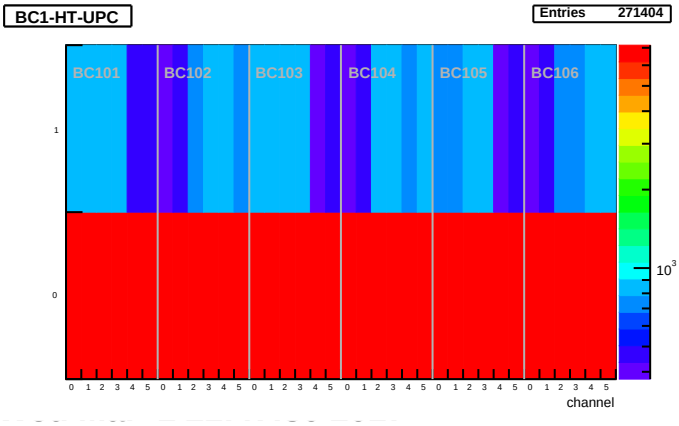

BC1-HT-th2-Diff
Entries 1511
BC101
BC102
BC103
BC104
BC105
BC106
channel

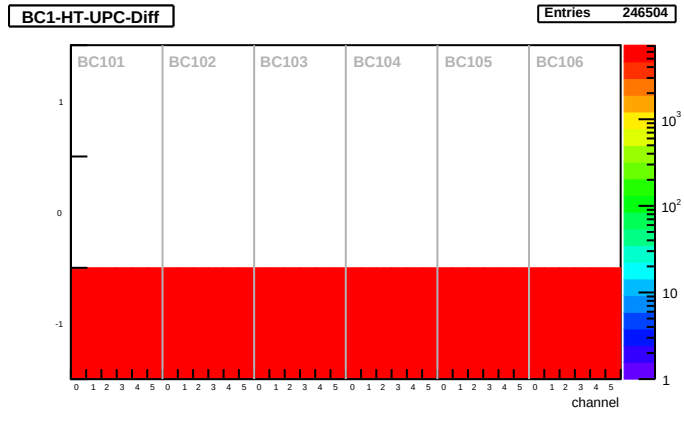

BC1-HT-th3
Entries 271404
BC101
BC102
BC103
BC104
BC105
BC106
channel

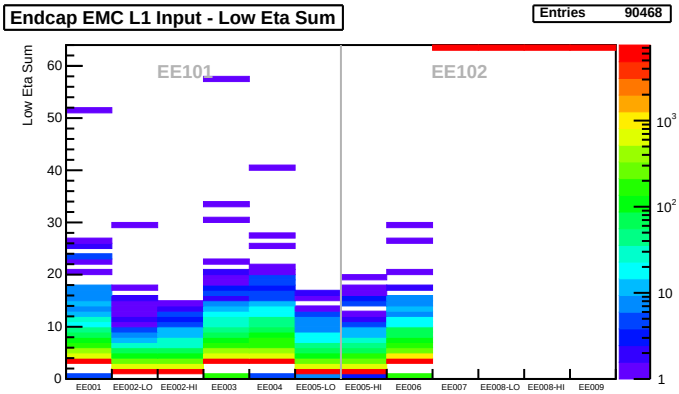

BC1-HT-th3-Diff
Entries 24345
BC101
BC102
BC103
BC104
BC105
BC106
channel

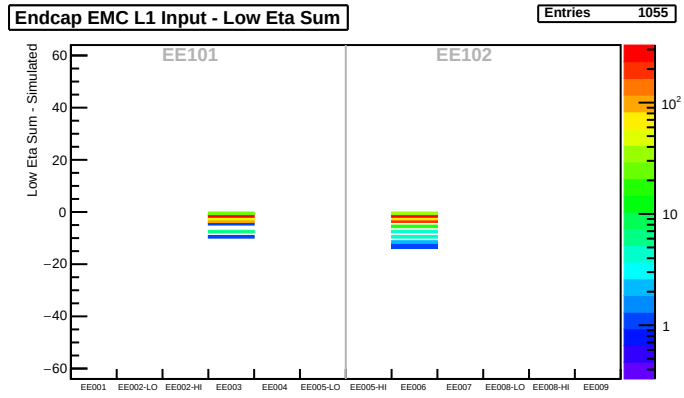

BC1-HT-th4
Entries 271404
BC101
BC102
BC103
BC104
BC105
BC106
channel

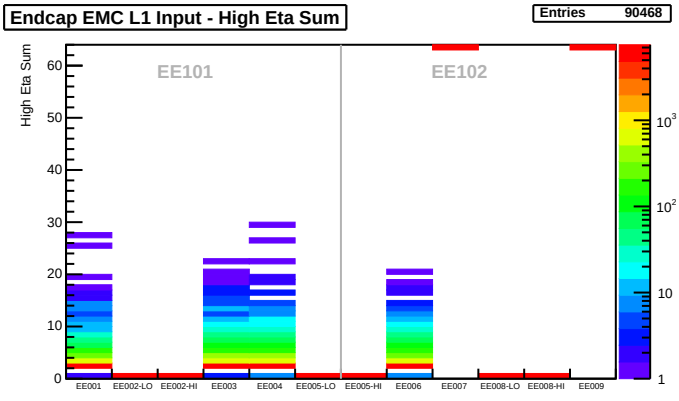

BC1-HT-th4-Diff
Entries 24761
BC101
BC102
BC103
BC104
BC105
BC106
channel

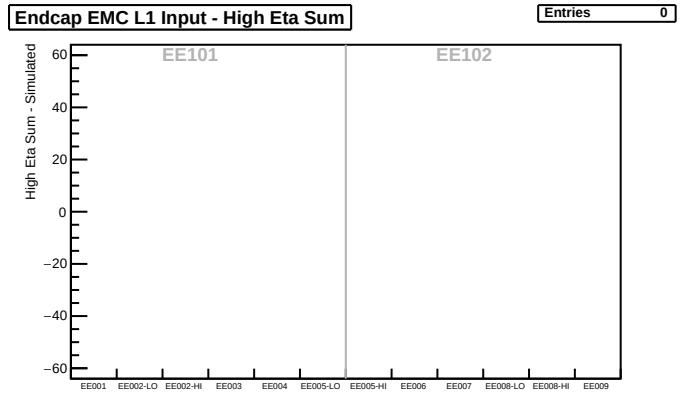

BC1-HT-UPC
Entries 271404
BC101
BC102
BC103
BC104
BC105
BC106
channel

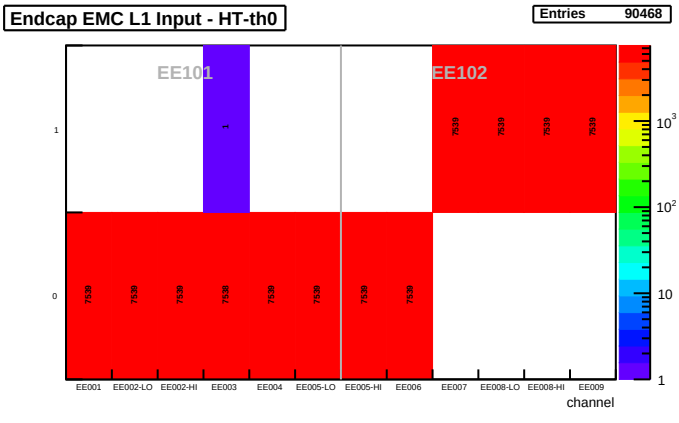

BC1-HT-UPC-Diff
Entries 246504
BC101
BC102
BC103
BC104
BC105
BC106
channel

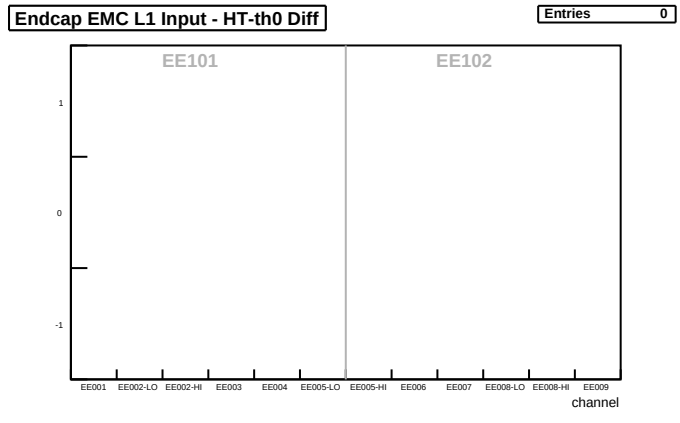

Endcap EMC L1 Input - Low Eta Sum
Entries 90468
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

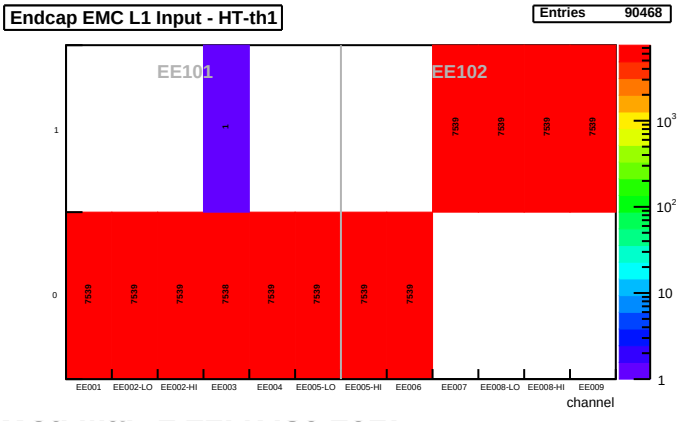

Endcap EMC L1 Input - Low Eta Sum
Entries 1055
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

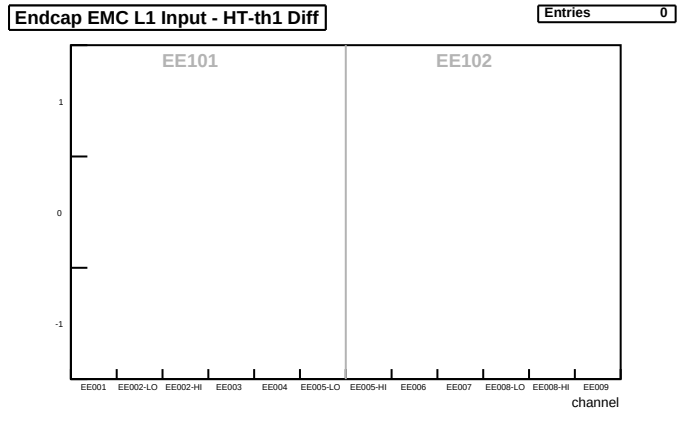

Endcap EMC L1 Input - High Eta Sum
Entries 90468
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

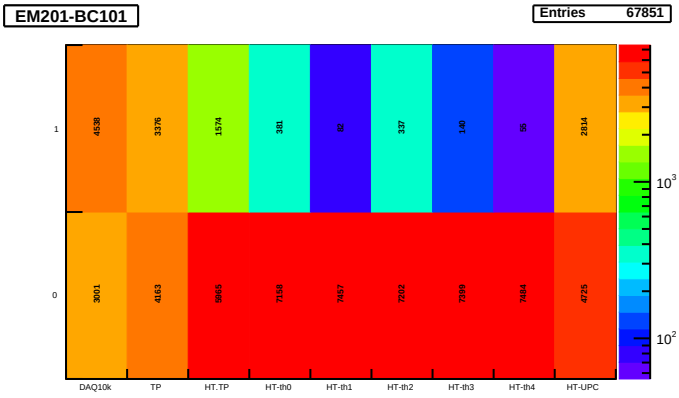

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

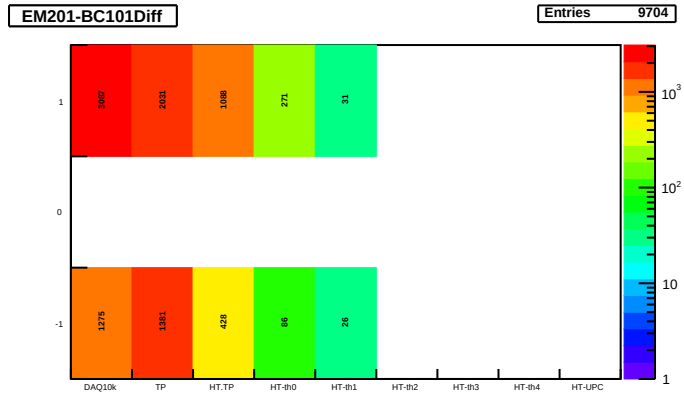

Endcap EMC L1 Input - HT-th0
Entries 90468
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

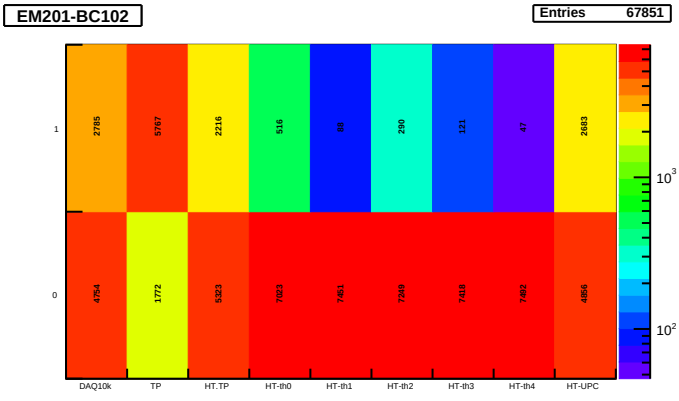

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

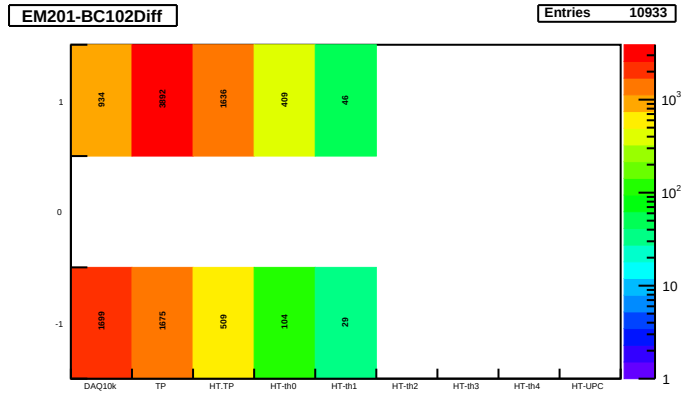

Endcap EMC L1 Input - HT-th1
Entries 90468
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

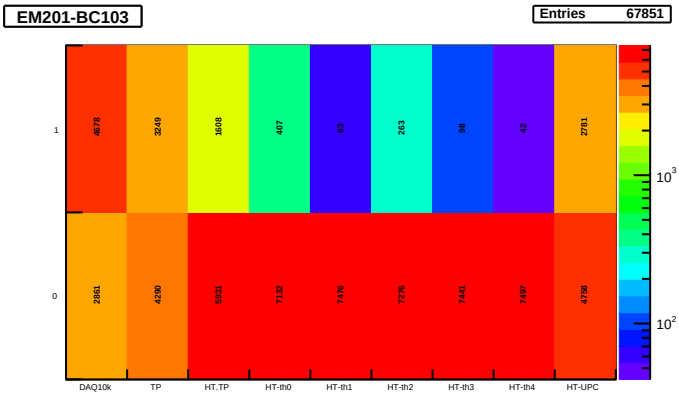

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

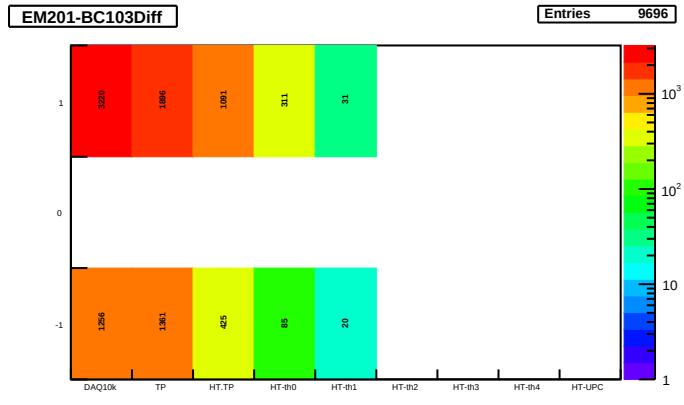

EM201-BC101
Entries 67851
1
0
4538 3376 1574 381 82 337 140 55 2814
3001 4163 9965 7158 7457 7202 7399 7484 4725
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2

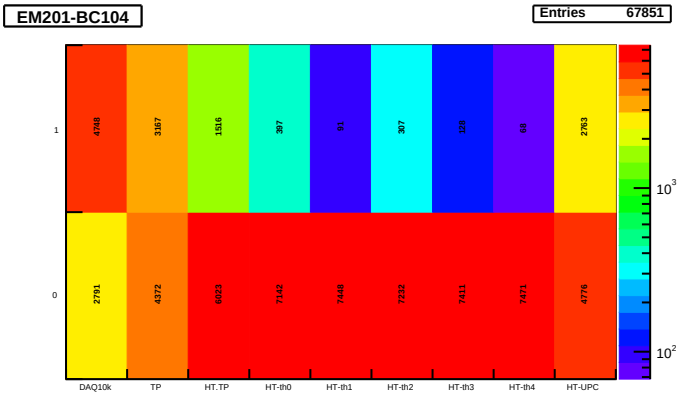

EM201-BC101Diff
Entries 9704
1
0
-1
3087 2031 1088 271 31
1275 1381 428 86 26
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

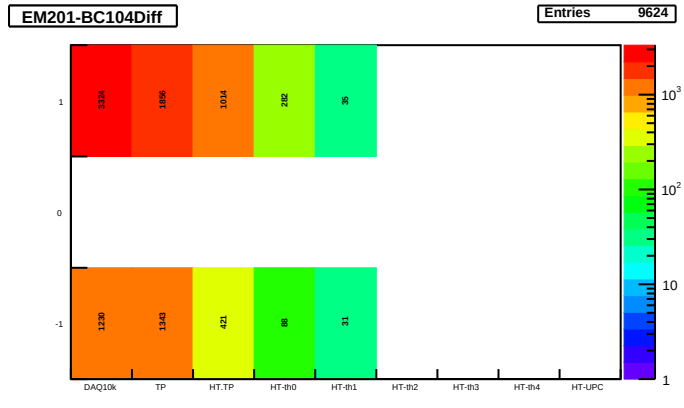

EM201-BC102
Entries 67851
1
0
2785 5767 2216 516 88 290 121 47 2683
4754 1772 5323 7023 7451 7249 7418 7492 4856
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2


EM201-BC102Diff
Entries 10933
1
0
-1
934 3892 1636 409 46
1699 1675 509 104 29
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC103
Entries 67851
1
0
4678 3249 1608 407 63 263 98 42 2781
2861 4290 5931 7132 7476 7276 7441 7497 4798
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2

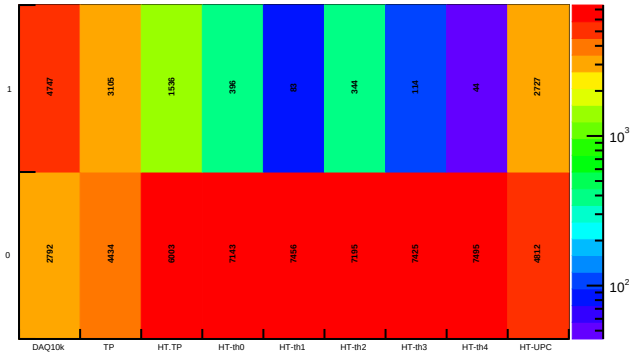

EM201-BC103Diff
Entries 9696
1
0
-1
3220 1896 1081 311 31
1256 1361 425 85 20
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1


EM201-BC104
Entries 67851
1
0
4748 3167 1516 397 91 307 126 68 2763
2791 4372 6023 7142 7448 7232 7411 7471 4776
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2


EM201-BC104Diff
Entries 9624
1
0
-1
3324 1896 1014 282 35
1230 1343 421 88 31
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^3
10^2
10
1

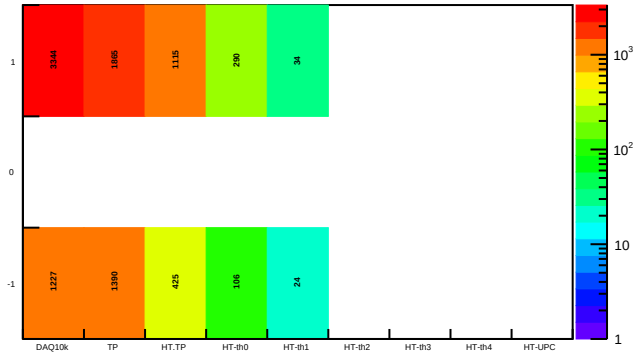
EM201-BC105

Entries 67851



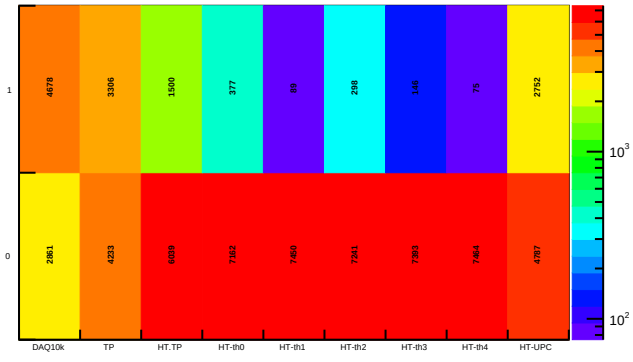
EM201-BC105Diff

Entries 9820



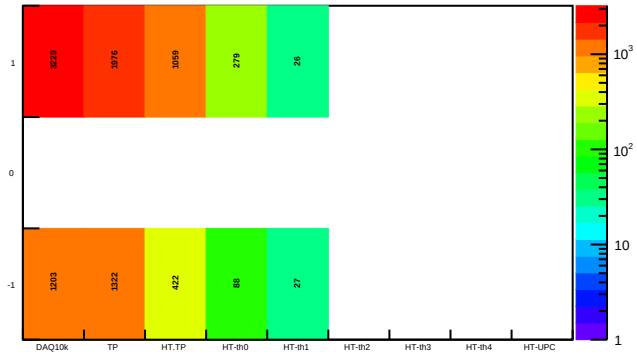
EM201-BC106

Entries 67851



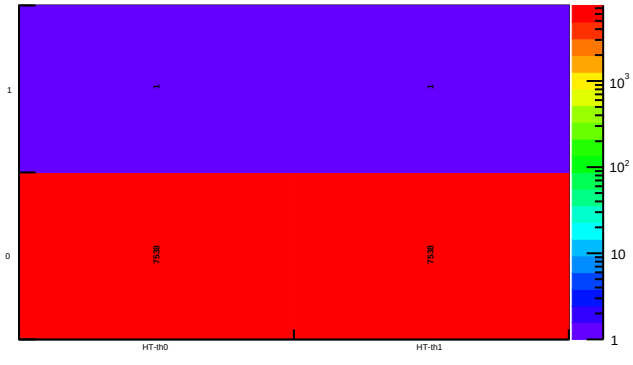
EM201-BC106Diff

Entries 9631



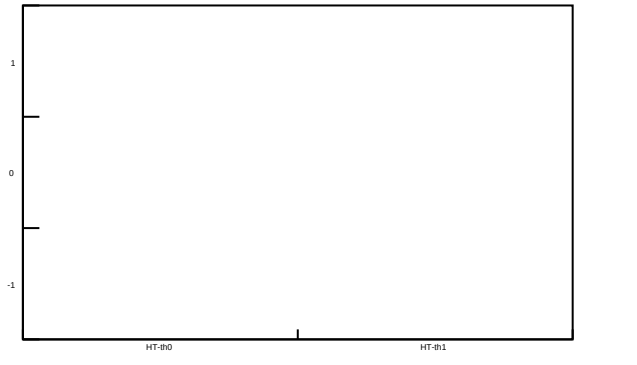
EM201-EE101

Entries 15078



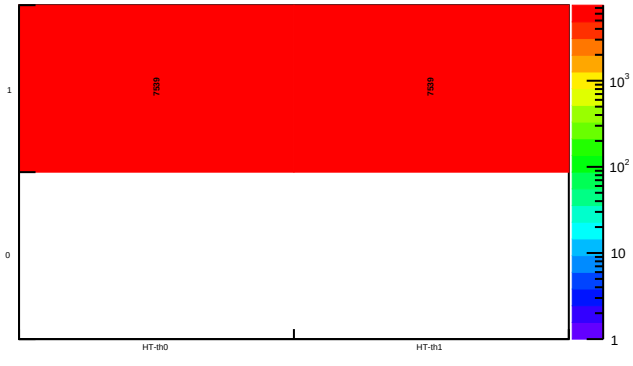
EM201-EE101Diff

Entries 0



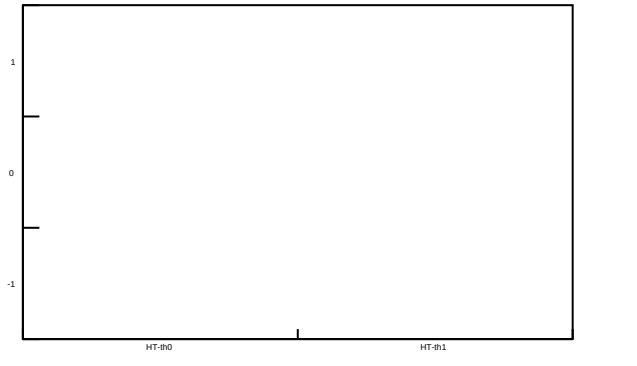
EM201-EE102

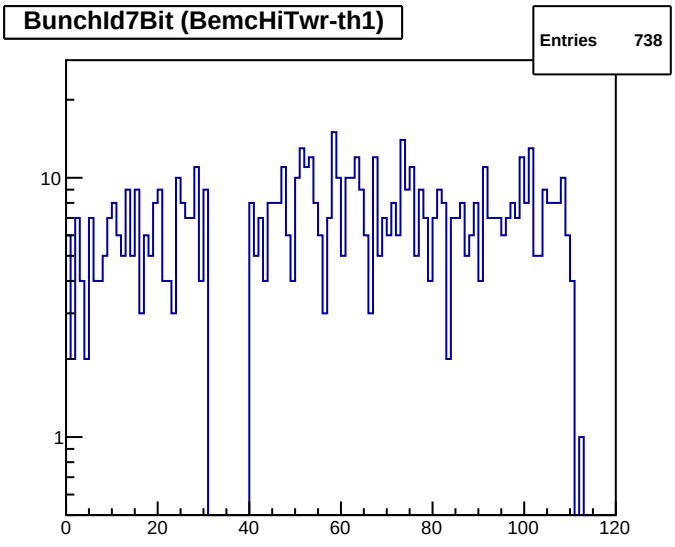
Entries 15078

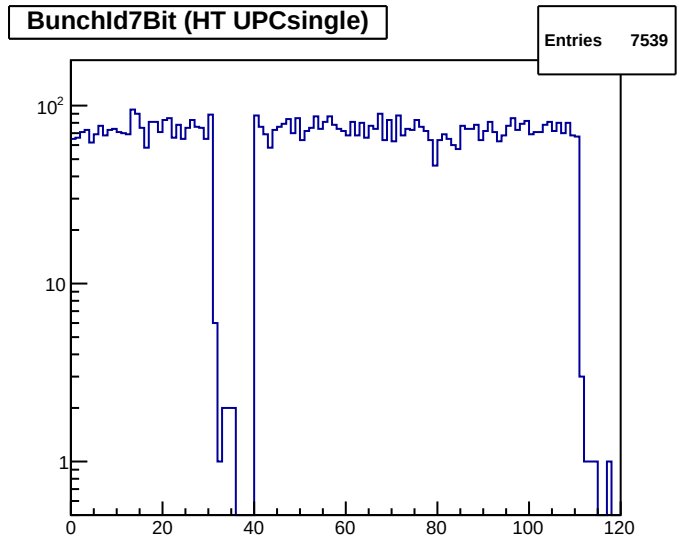


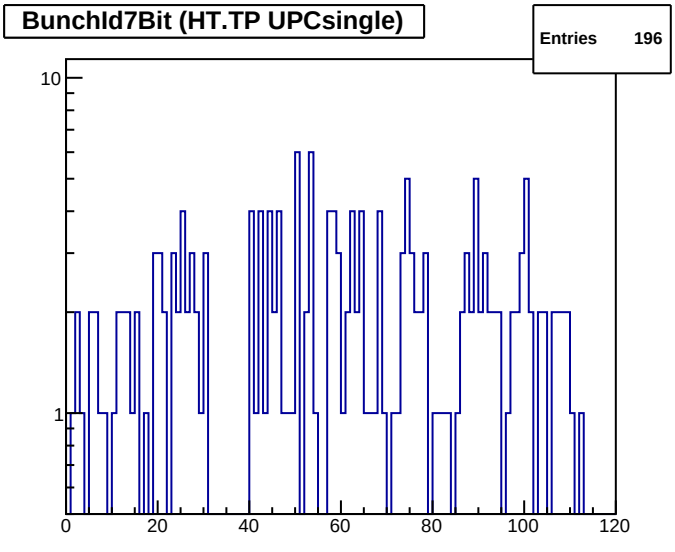
EM201-EE102Diff

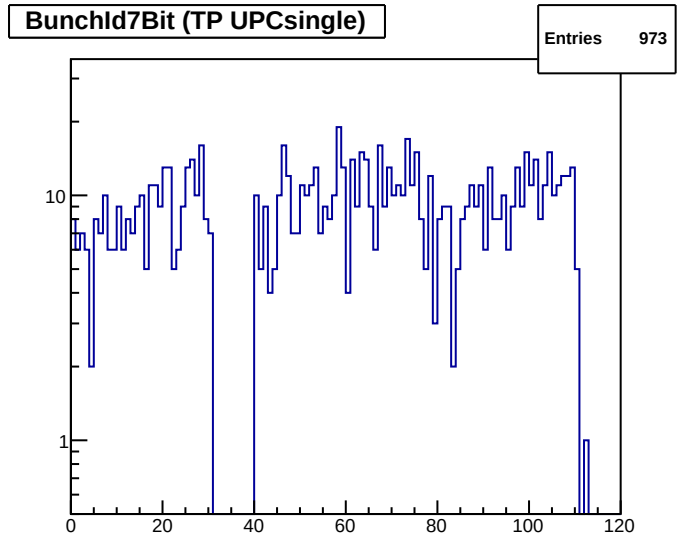
Entries 0

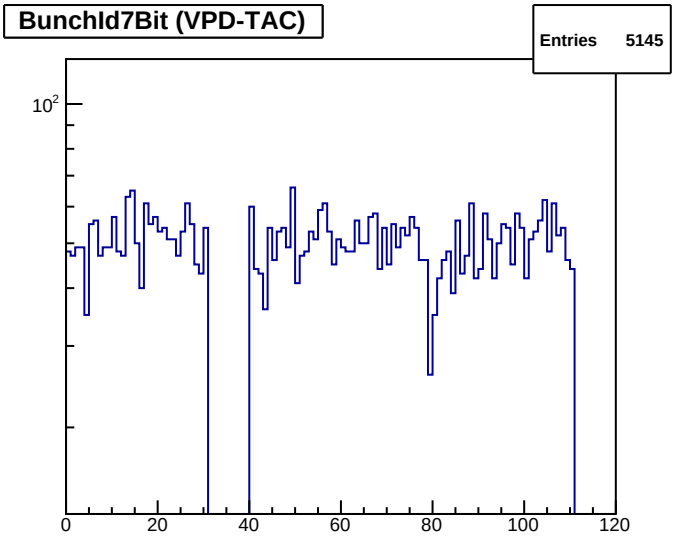


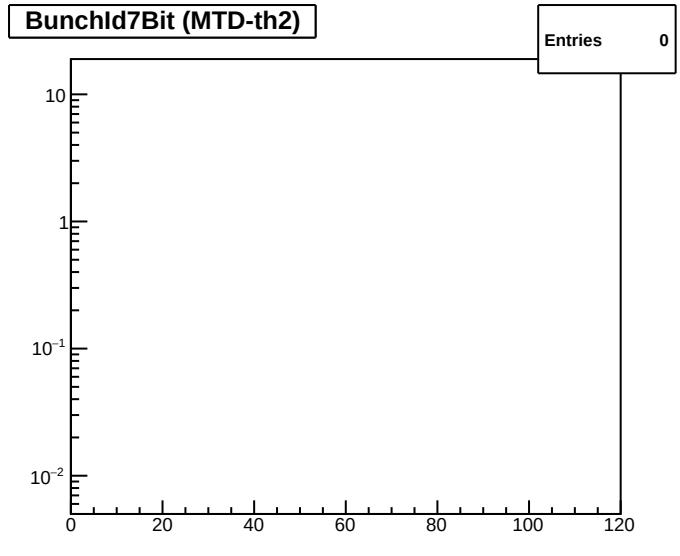

BunchId7Bit (BemcHiTwr-th1)
Entries 738
10
1
0 20 40 60 80 100 120

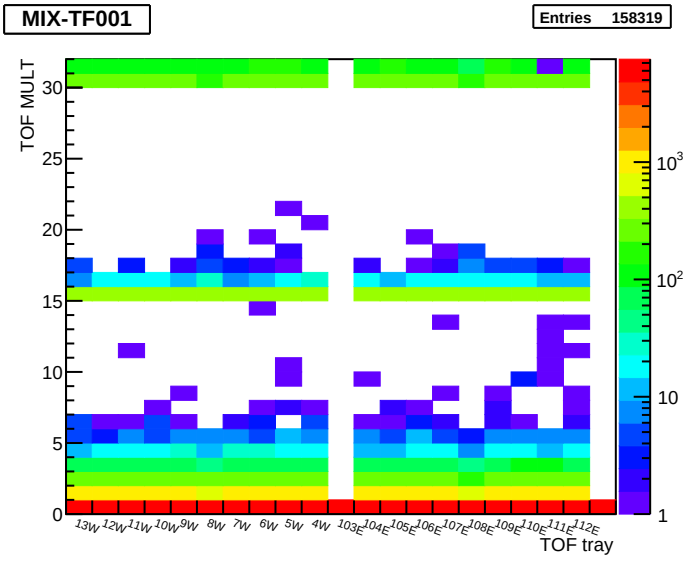

BunchId7Bit (HT UPCsingle)
Entries 7539
10^2
10
1
0 20 40 60 80 100 120

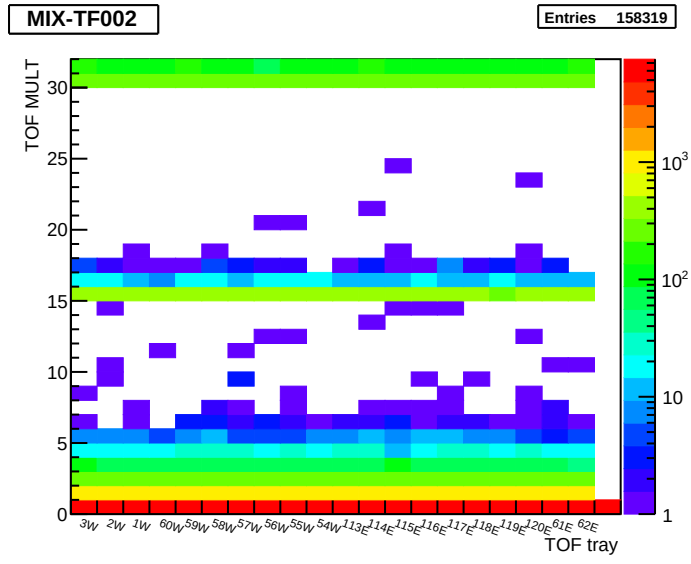

BunchId7Bit (HT.TP UPCsingle)
Entries 196
10
1
0 20 40 60 80 100 120

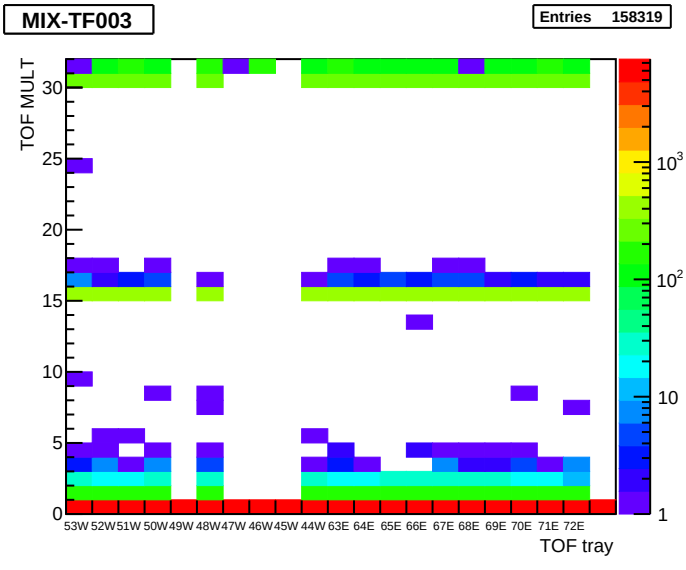

BunchId7Bit (TP UPCsingle)
Entries 973
10
1
0 20 40 60 80 100 120

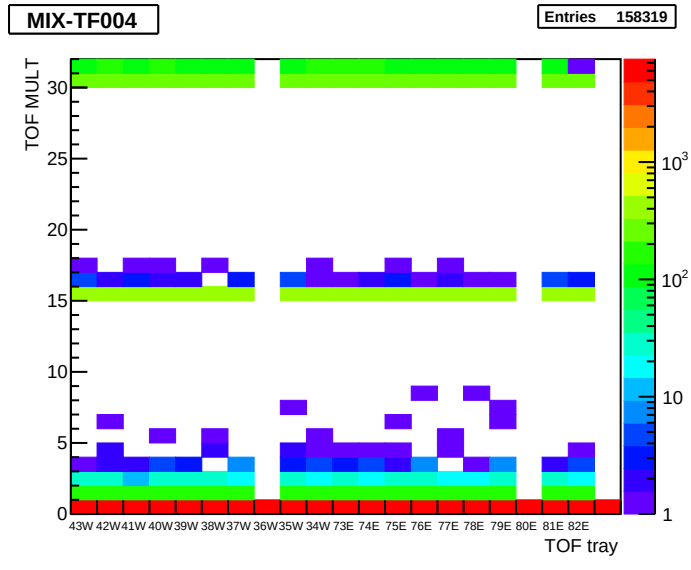

BunchId7Bit (VPD-TAC)
Entries 5145
10^2
0 20 40 60 80 100 120

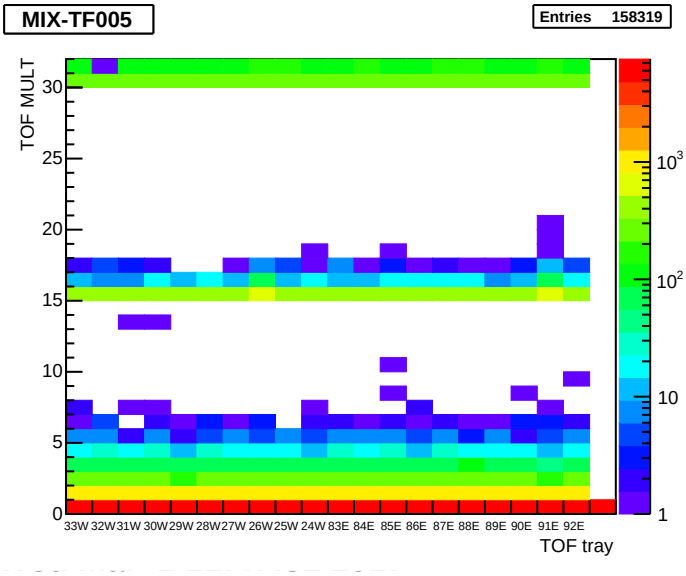

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

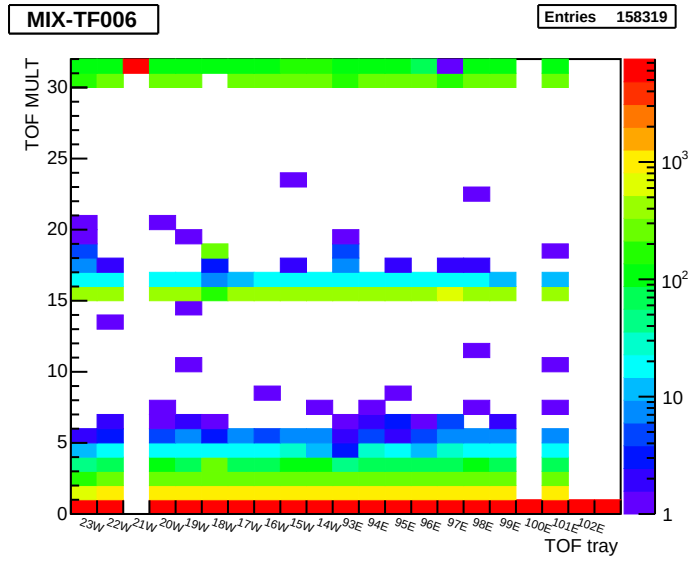

MIX-TF001
Entries 158319
TOF MULT
TOF tray

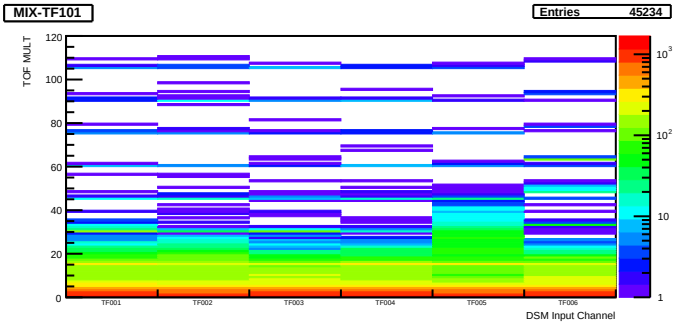

MIX-TF002
Entries 158319
TOF MULT
TOF tray

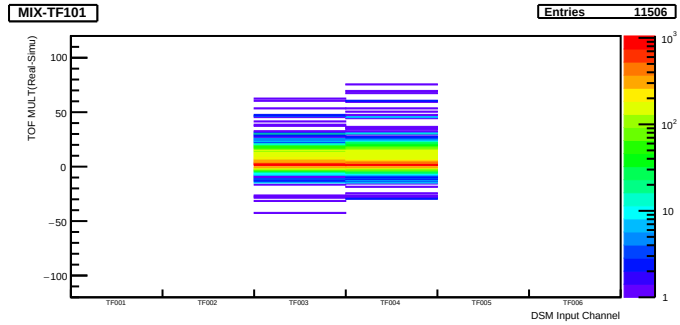

MIX-TF003
Entries 158319
TOF MULT
TOF tray

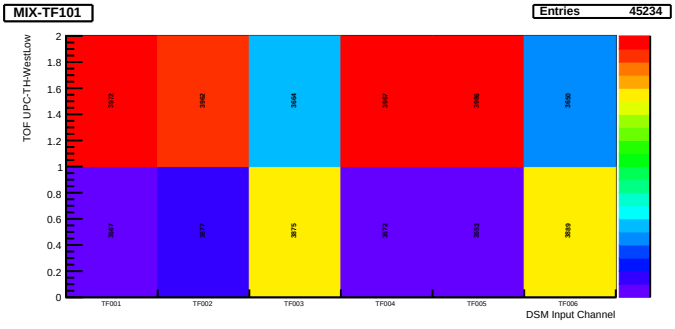

MIX-TF004
Entries 158319
TOF MULT
TOF tray

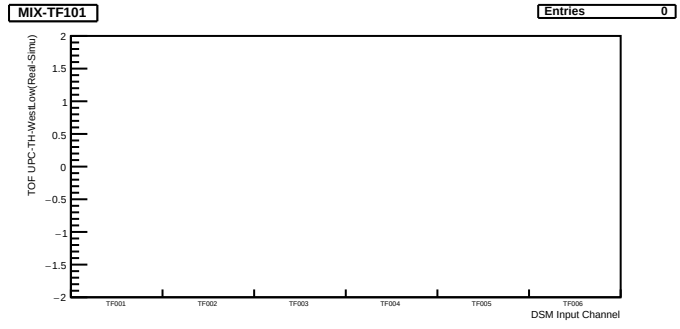

MIX-TF005
Entries 158319
TOF MULT
TOF tray

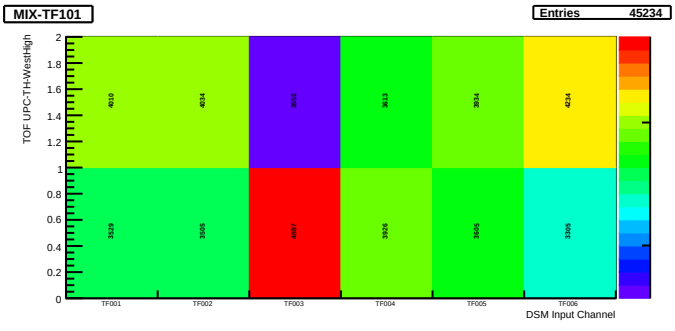

MIX-TF006
Entries 158319
TOF MULT
TOF tray

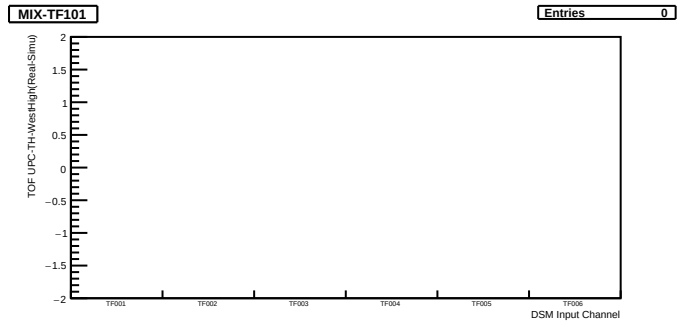

MIX-TF101
Entries 45234
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

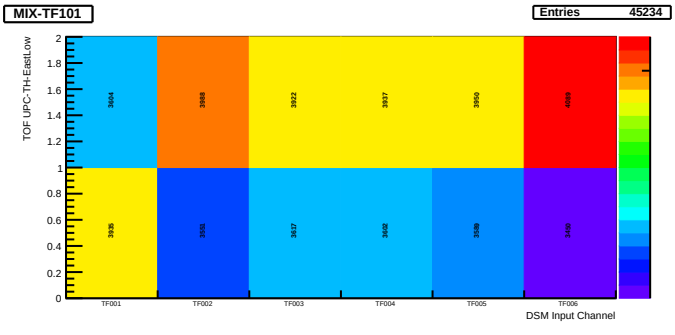

MIX-TF101
Entries 11506
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

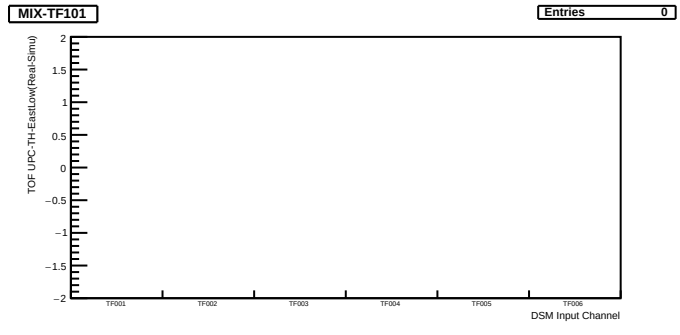

MIX-TF101
Entries 45234
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

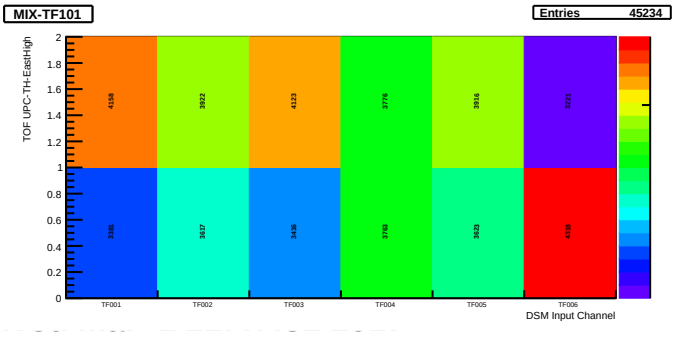

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

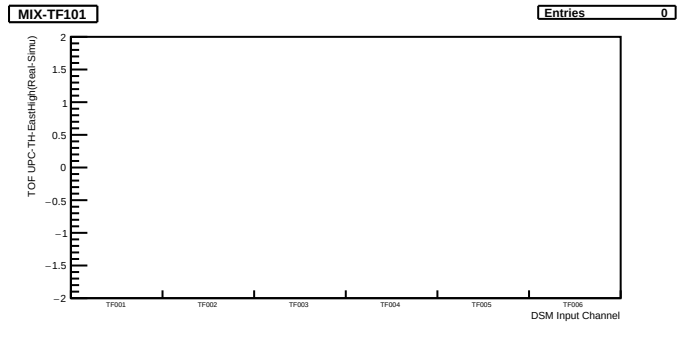

MIX-TF101
Entries 45234
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

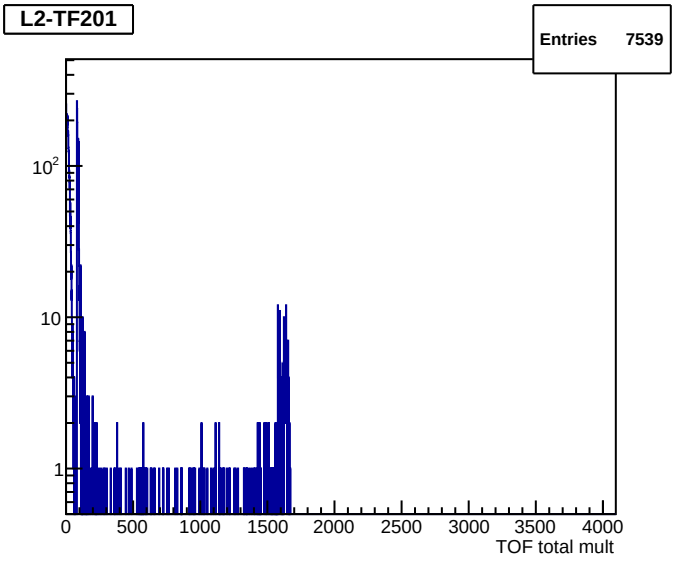

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

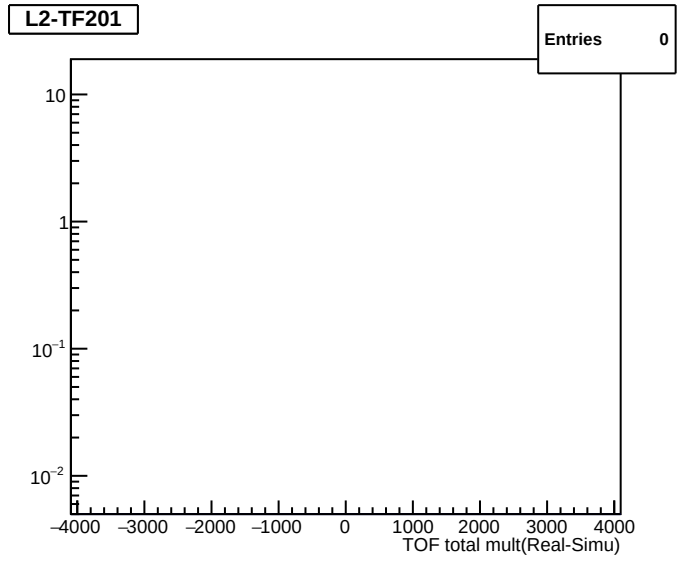

MIX-TF101
Entries 45234
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

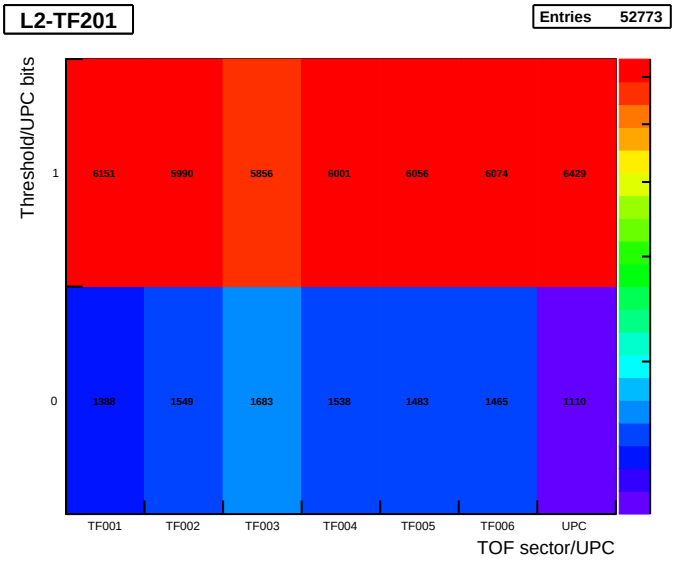

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

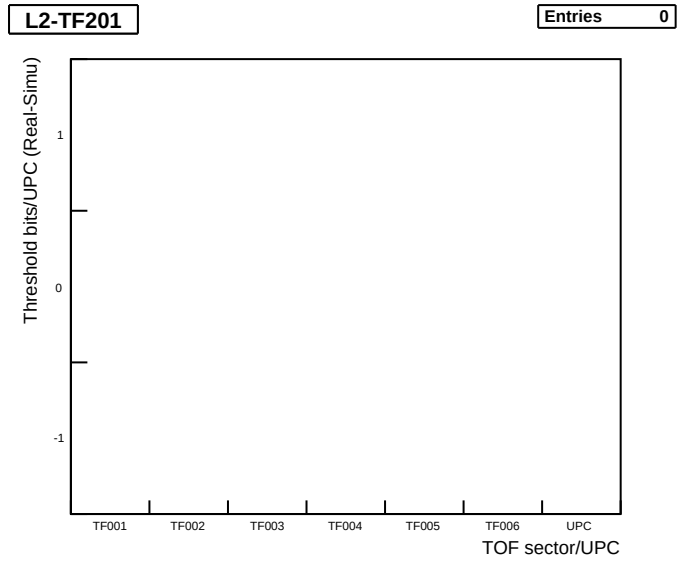

MIX-TF101
Entries 45234
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

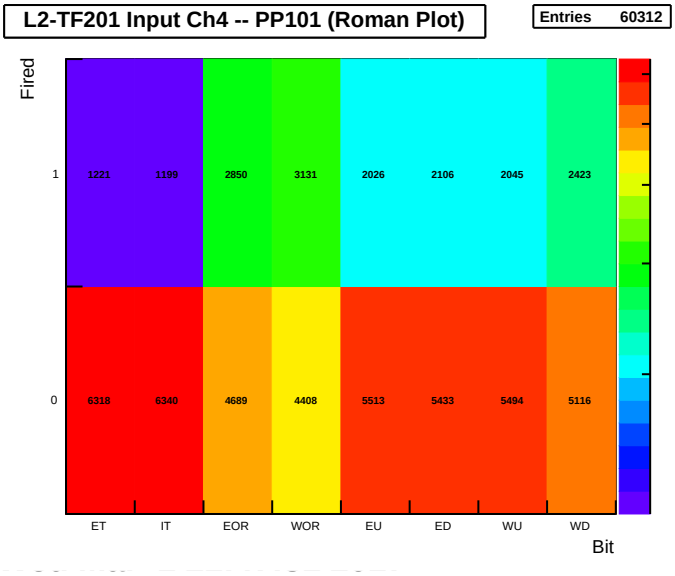

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

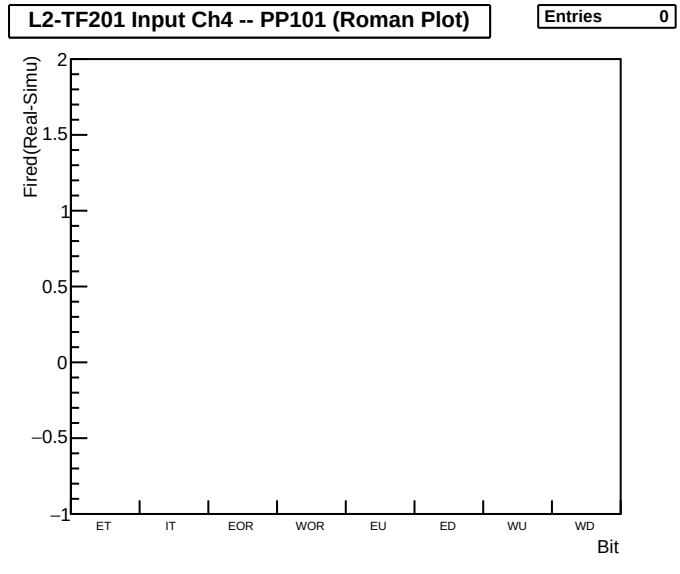

L2-TF201
Entries 7539
TOF total mult

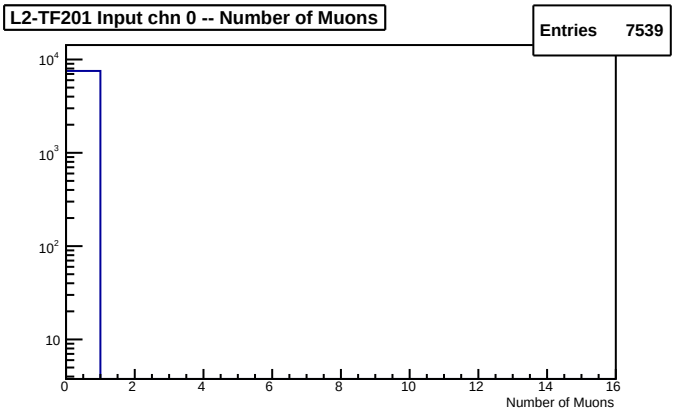

L2-TF201
Entries 0
TOF total mult(Real-Simu)

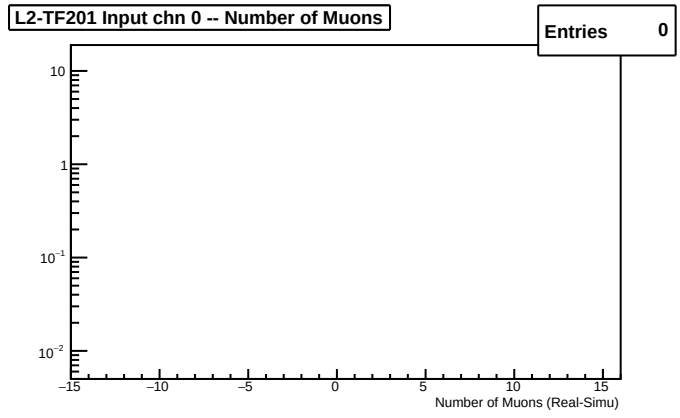

L2-TF201
Entries 52773
Threshold/UPC bits
6151 5990 5856 6001 6056 6074 6429
1388 1549 1683 1538 1483 1465 1110
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

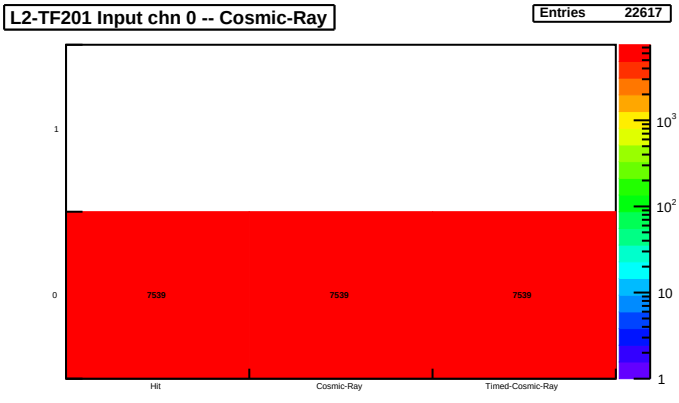

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

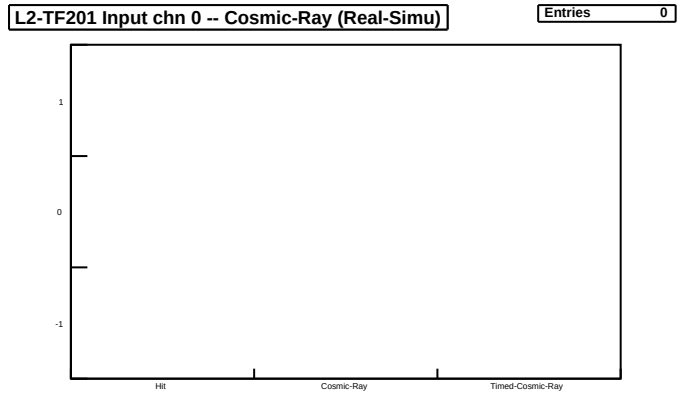

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 60312
Fired
1221 1199 2850 3131 2026 2106 2045 2423
6318 6340 4689 4408 5513 5433 5494 5116
ET IT EOR WOR EU ED WU WD
Bit

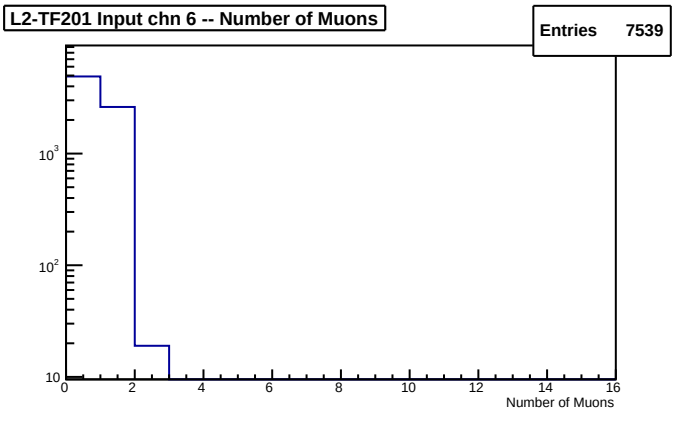

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

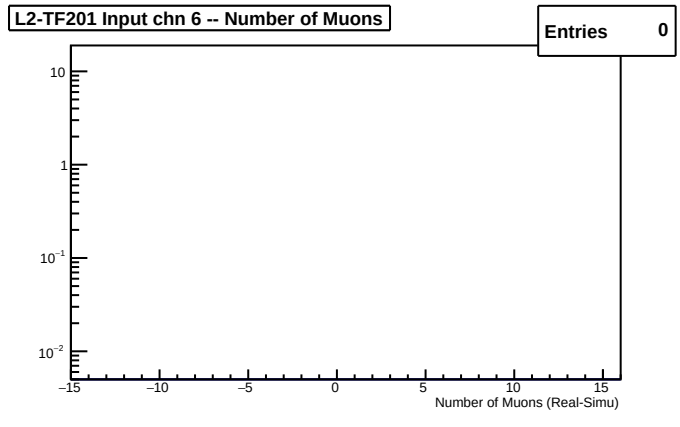

L2-TF201 Input chn 0 -- Number of Muons
Entries 7539
Number of Muons

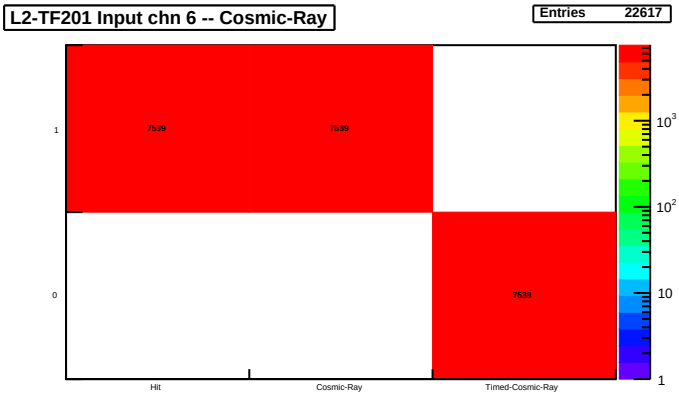

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

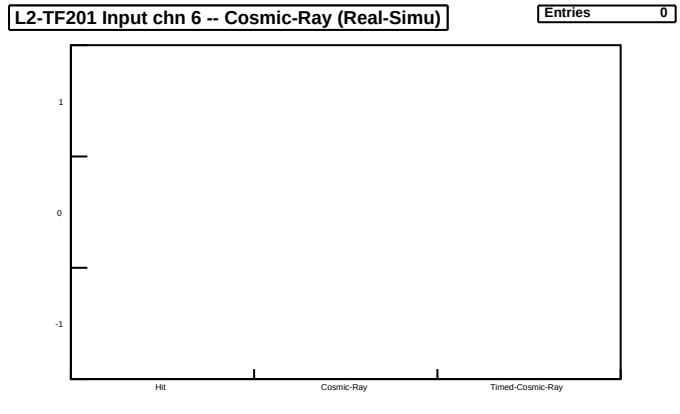

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 22617
7539
7539
7539
Hit
Cosmic-Ray
Timed-Cosmic-Ray

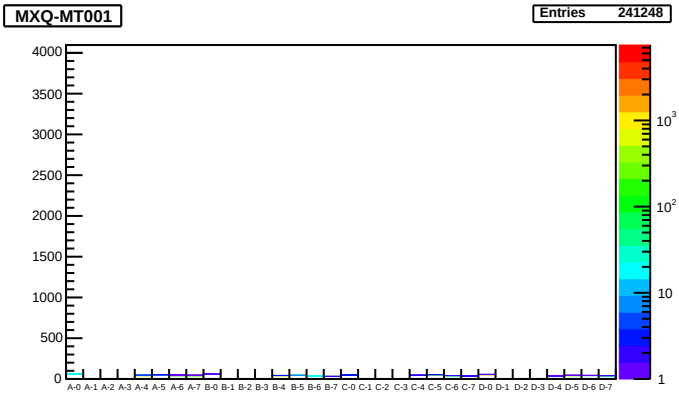

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

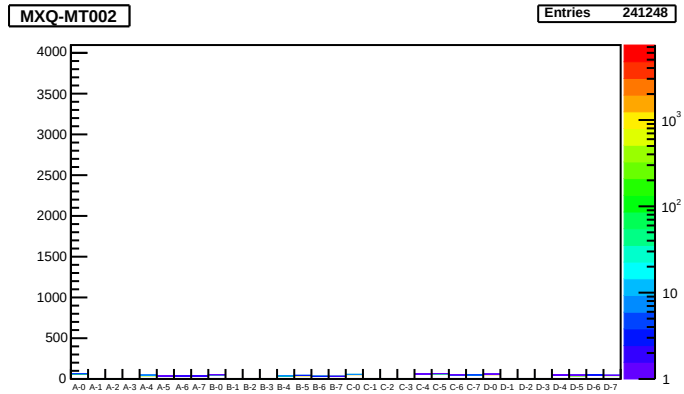

L2-TF201 Input chn 6 -- Number of Muons
Entries 7539
Number of Muons

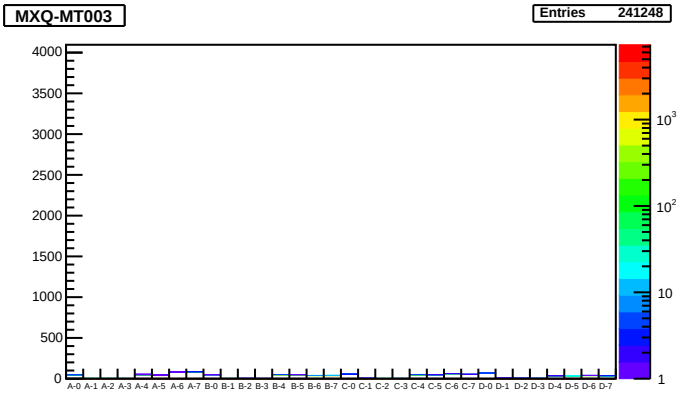

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

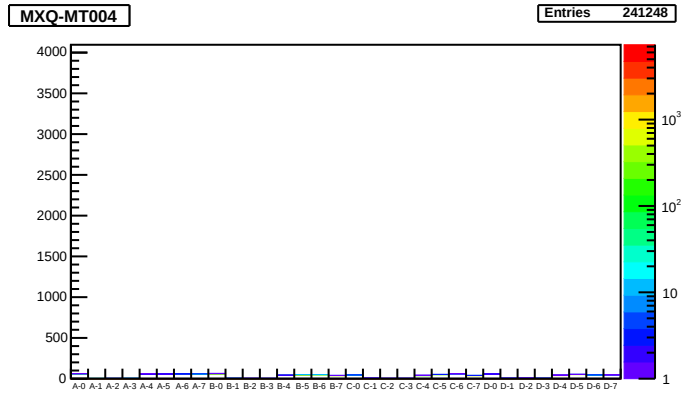

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 22617
7539
7539
7539
Hit
Cosmic-Ray
Timed-Cosmic-Ray

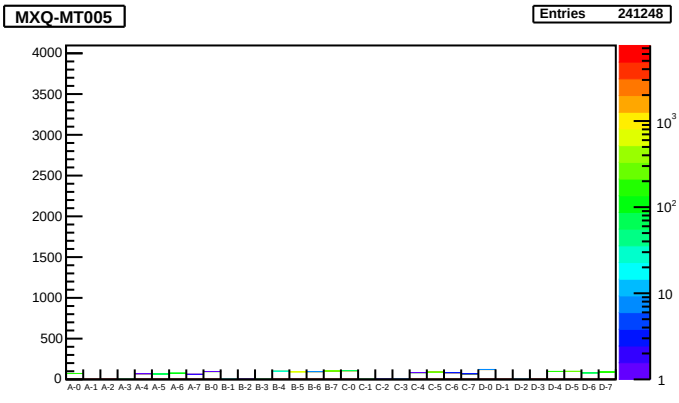

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

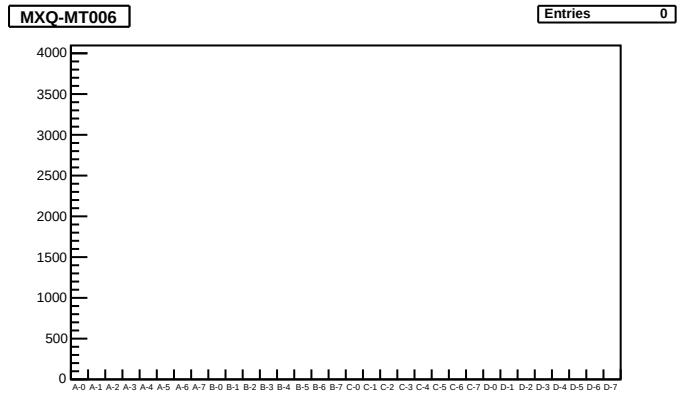

MXQ-MT001
Entries 241248

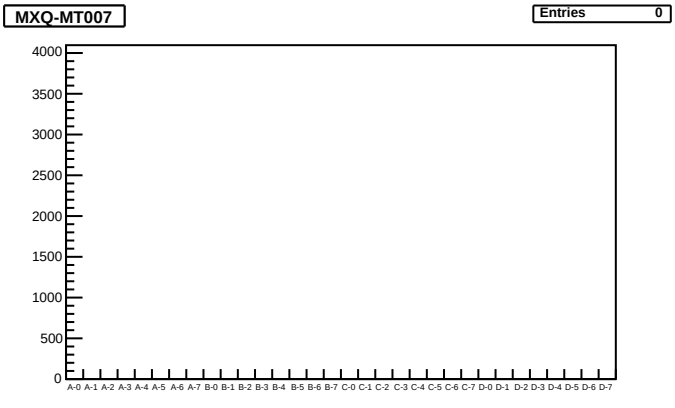

MXQ-MT002
Entries 241248

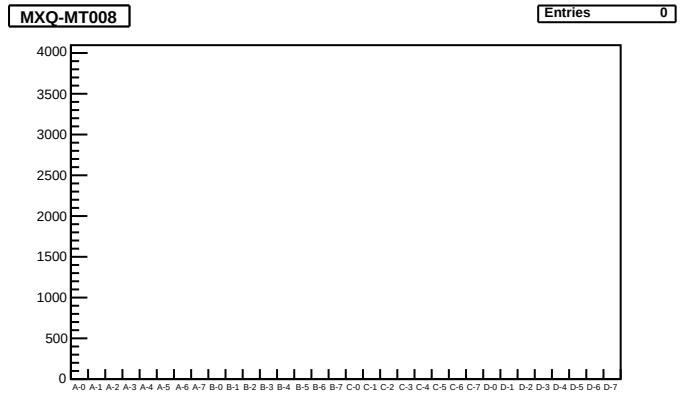

MXQ-MT003
Entries 241248

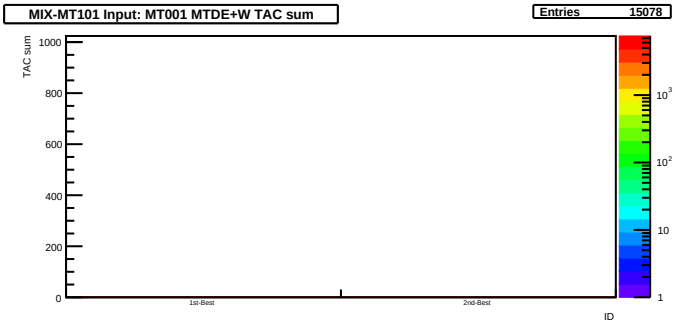

MXQ-MT004
Entries 241248

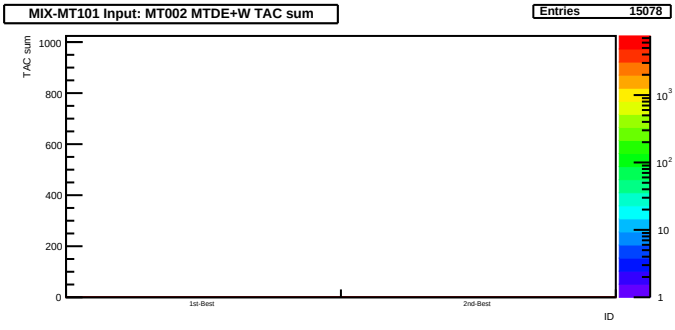

MXQ-MT005
Entries 241248

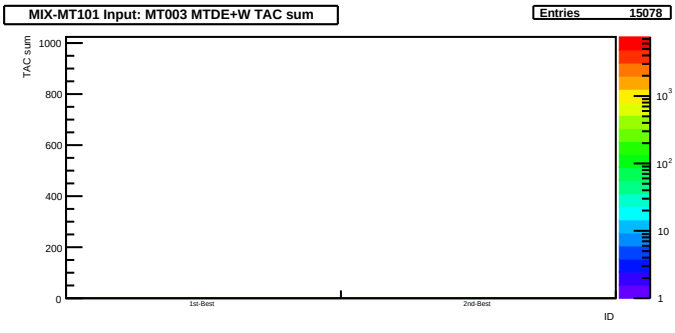

MXQ-MT006
Entries 0

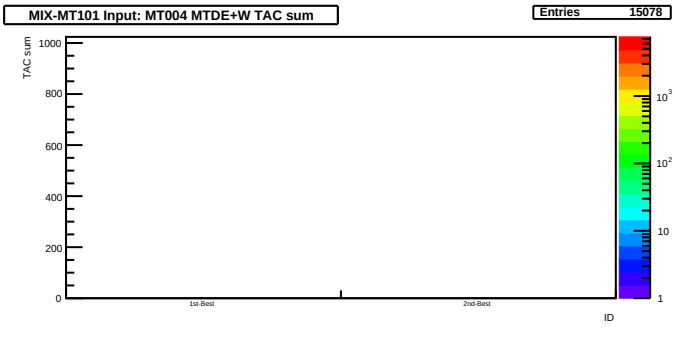

MXQ-MT007
Entries 0

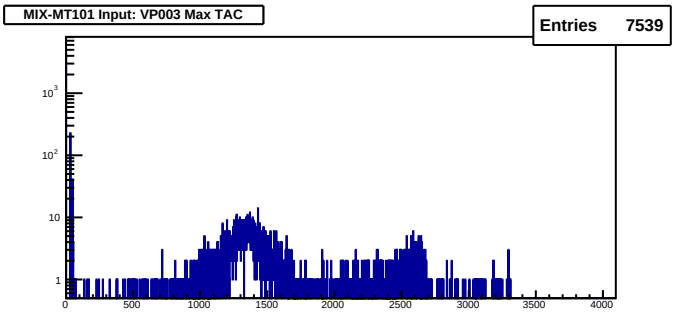

MXQ-MT008
Entries 0

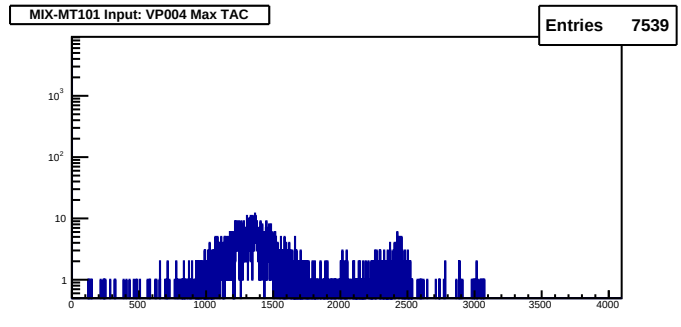

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 15078
TAC sum
1st-Best
2nd-Best
ID

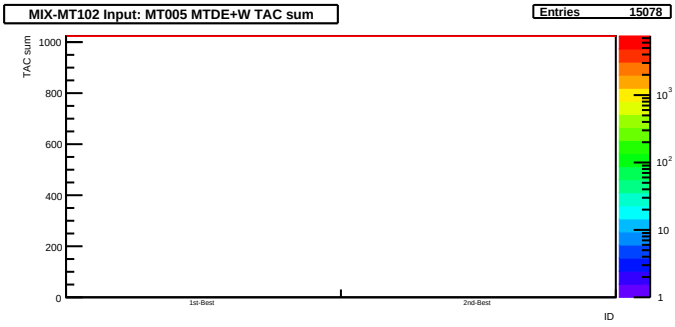

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 15078
TAC sum
1st-Best
2nd-Best
ID

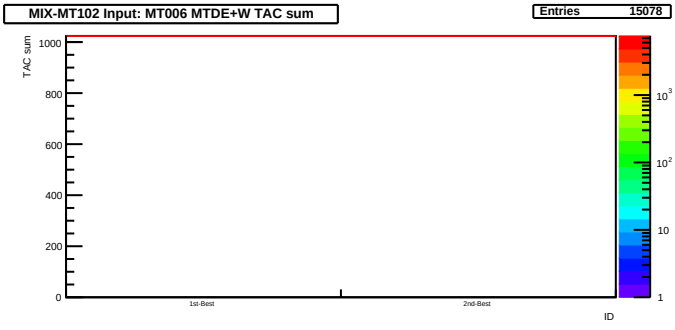

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 15078
TAC sum
1st-Best
2nd-Best
ID

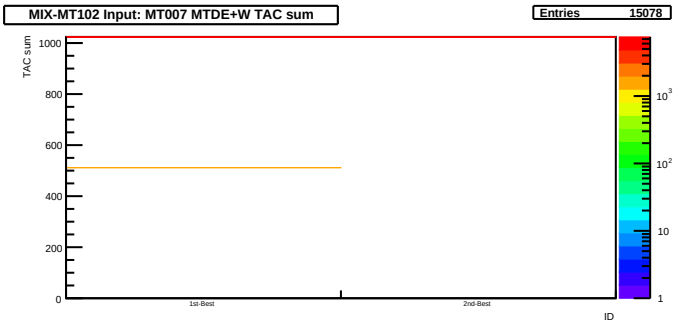

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 15078
TAC sum
1st-Best
2nd-Best
ID

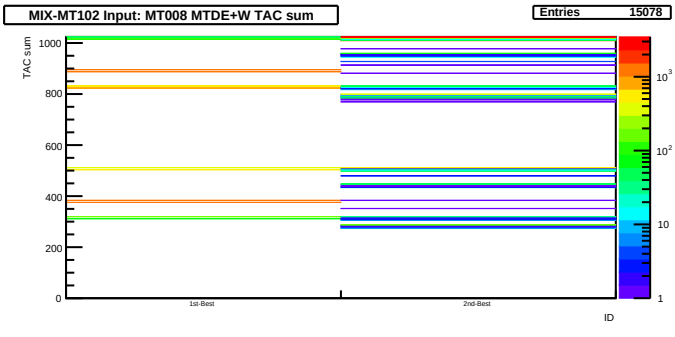

MIX-MT101 Input: VP003 Max TAC
Entries 7539

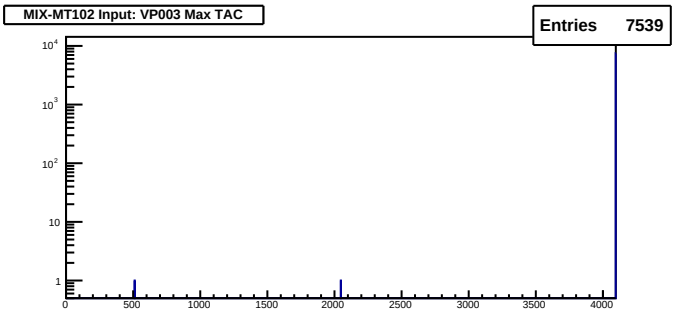

MIX-MT101 Input: VP004 Max TAC
Entries 7539

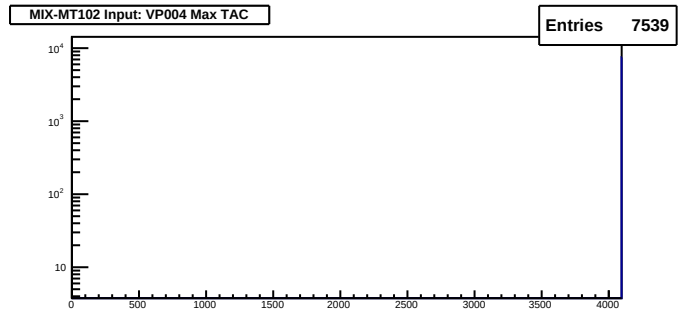

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 15078
TAC sum
1st-Best
2nd-Best
ID

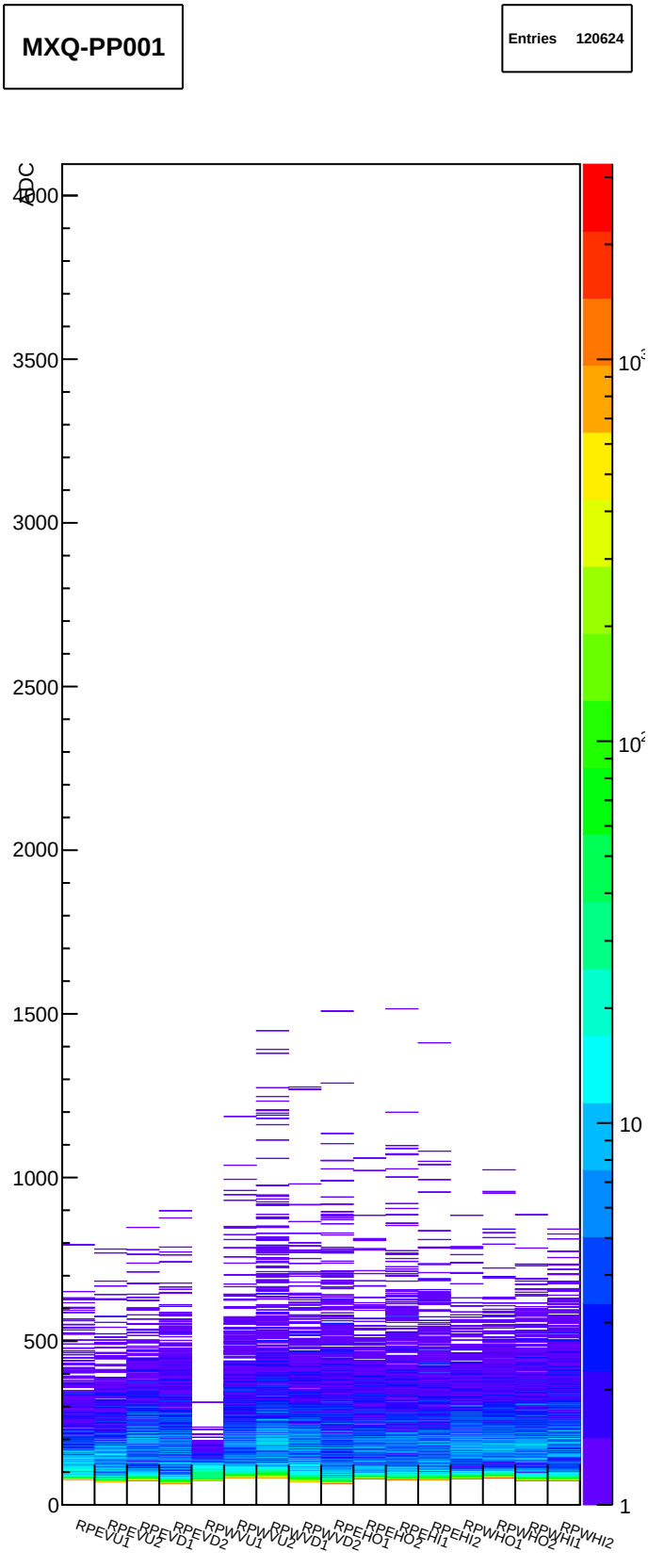

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 15078
TAC sum
1st-Best
2nd-Best
ID

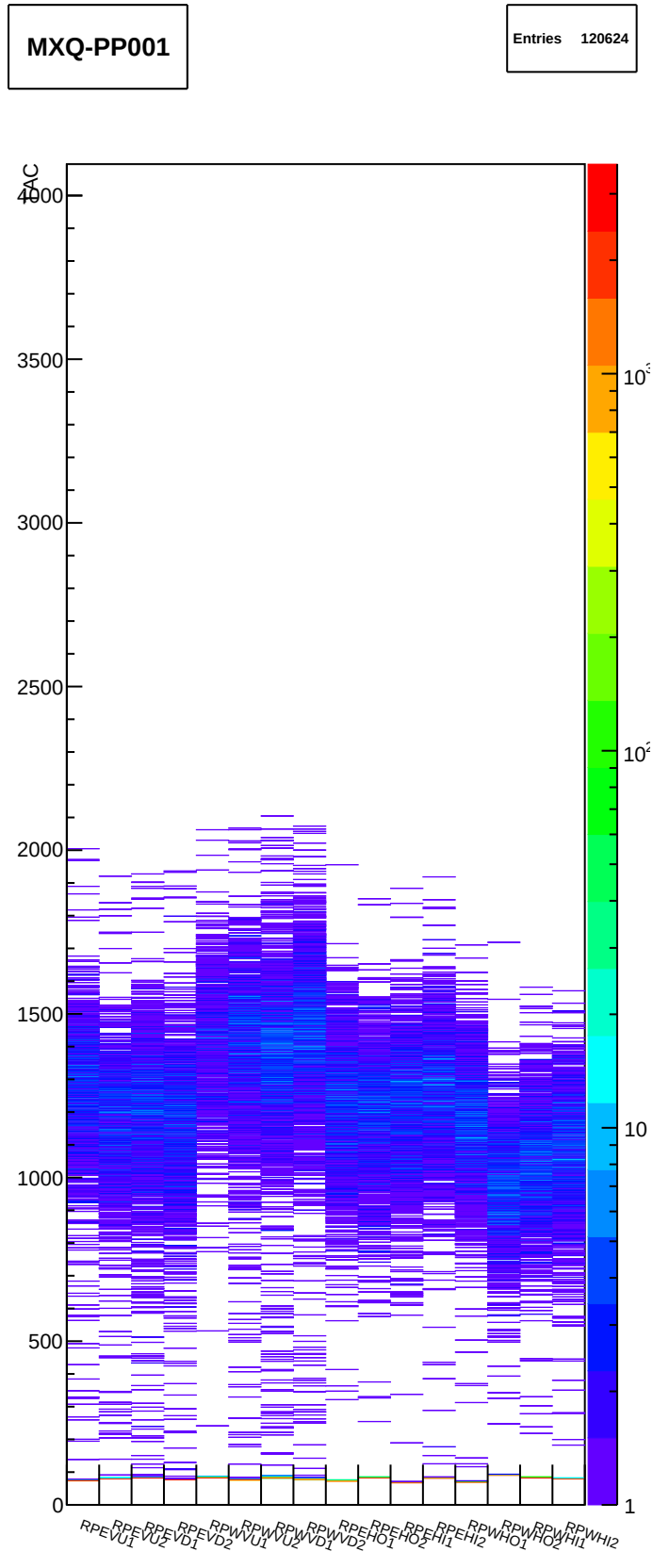

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 15078
TAC sum
1st-Best
2nd-Best
ID

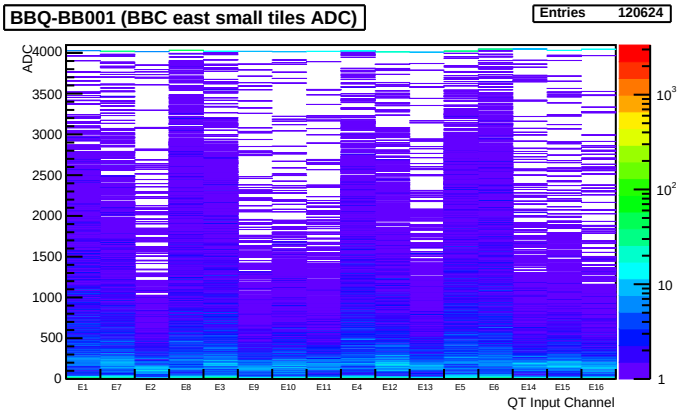

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 15078
TAC sum
1st-Best
2nd-Best
ID

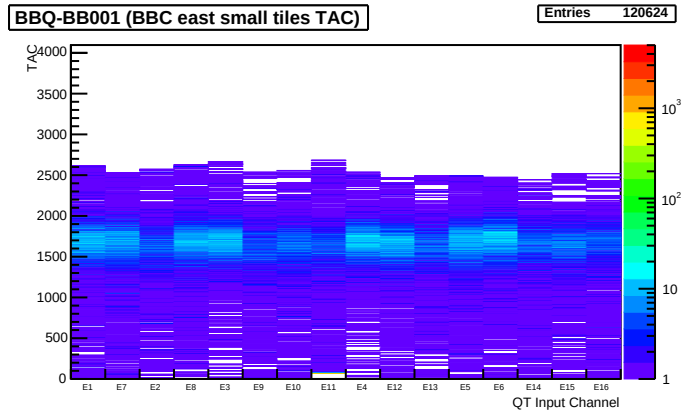

MIX-MT102 Input: VP003 Max TAC
Entries 7539

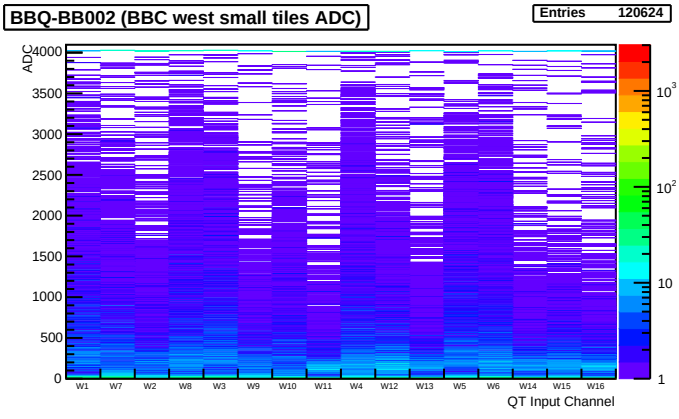

MIX-MT102 Input: VP004 Max TAC
Entries 7539

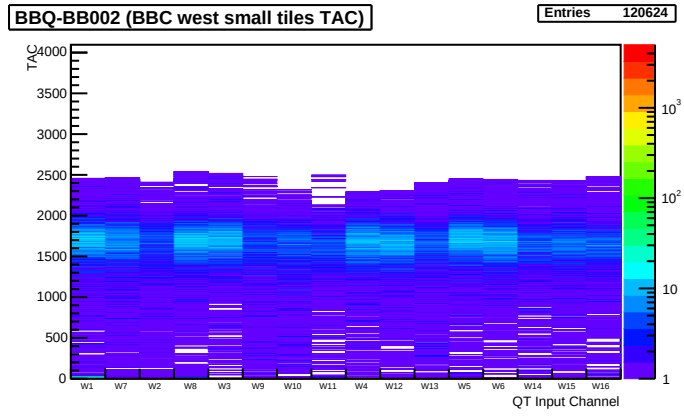

MXQ-PP001
Entries 120624
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

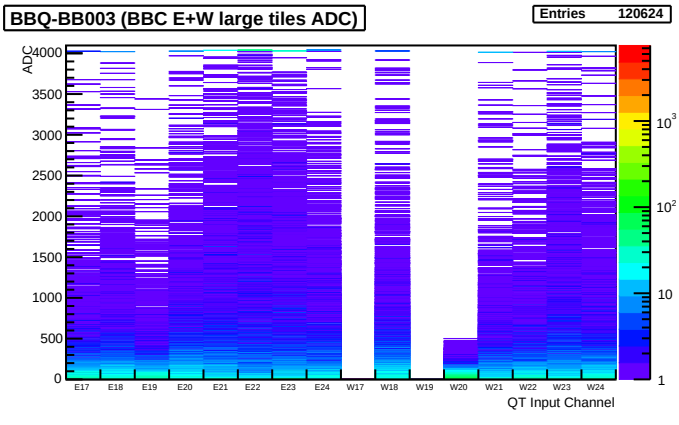

MXQ-PP001
Entries 120624
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

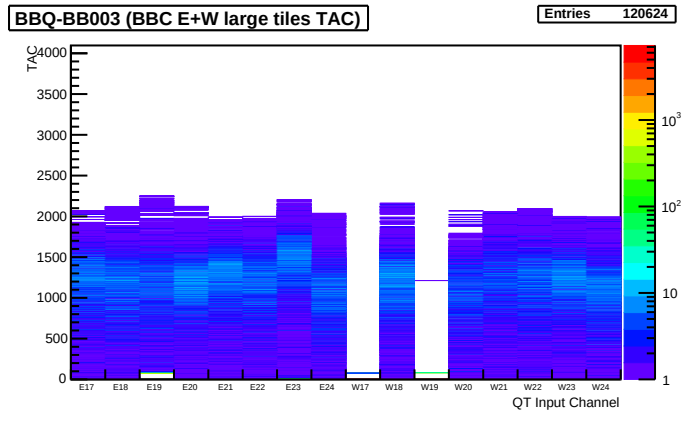

BBQ-BB001 (BBC east small tiles ADC)
Entries 120624
ADC
QT Input Channel

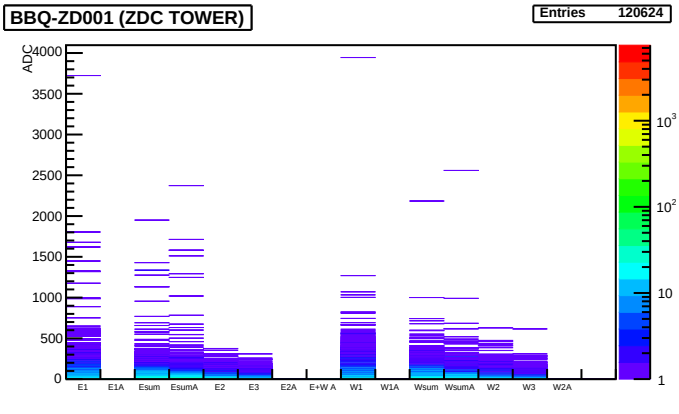

BBQ-BB001 (BBC east small tiles TAC)
Entries 120624
TAC
QT Input Channel

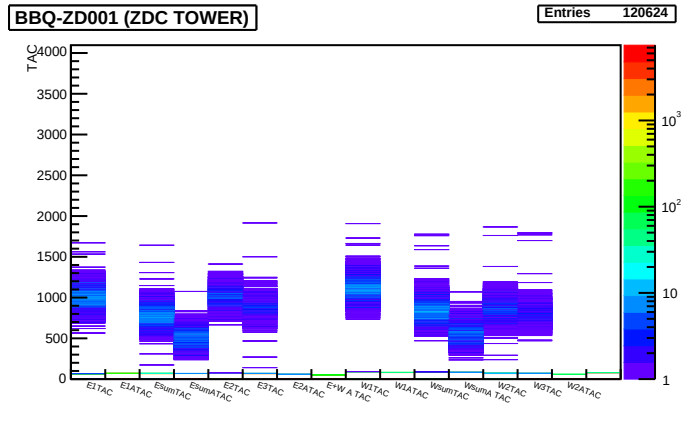

BBQ-BB002 (BBC west small tiles ADC)
Entries 120624
ADC
QT Input Channel

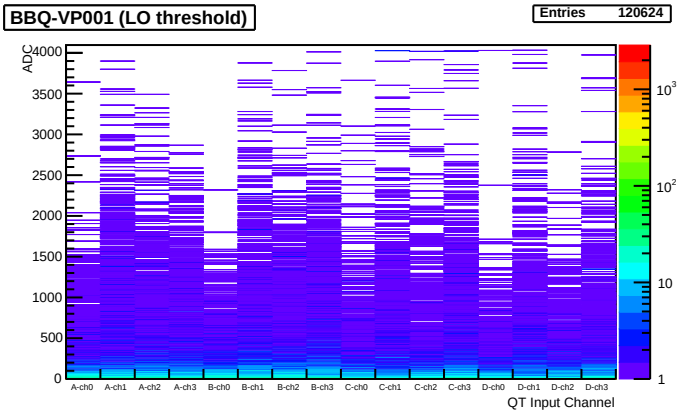

BBQ-BB002 (BBC west small tiles TAC)
Entries 120624
TAC
QT Input Channel

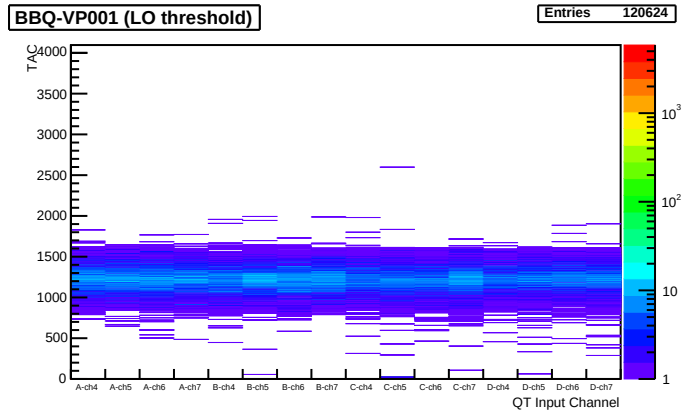

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 120624
ADC
QT Input Channel

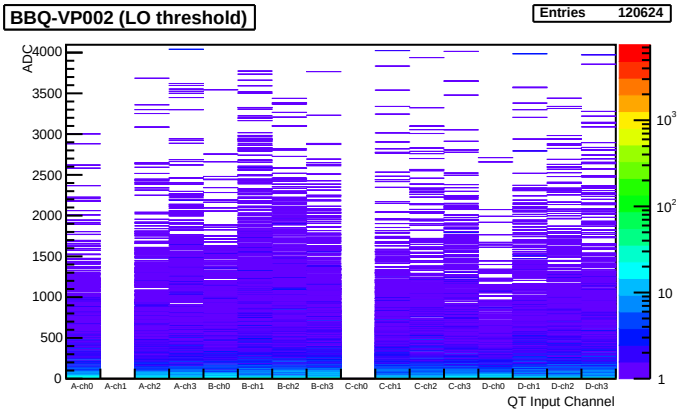

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 120624
TAC
QT Input Channel

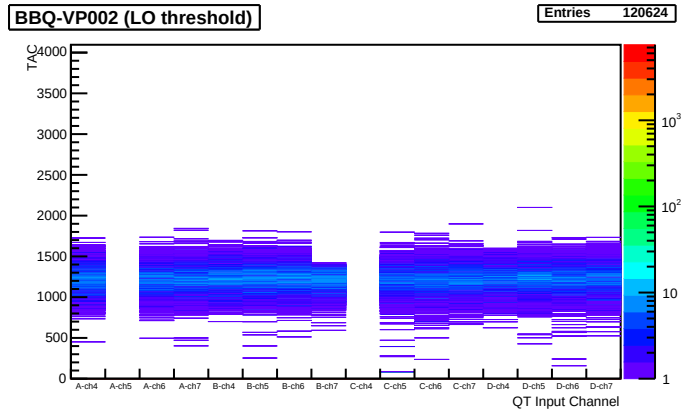

BBQ-ZD001 (ZDC TOWER)
Entries 120624
ADC

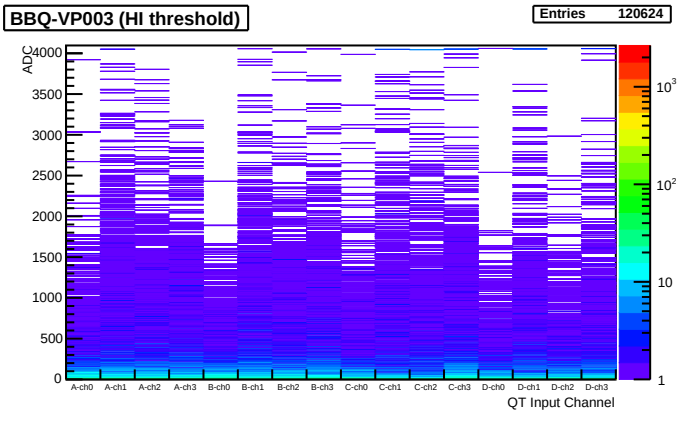

BBQ-ZD001 (ZDC TOWER)
Entries 120624
TAC

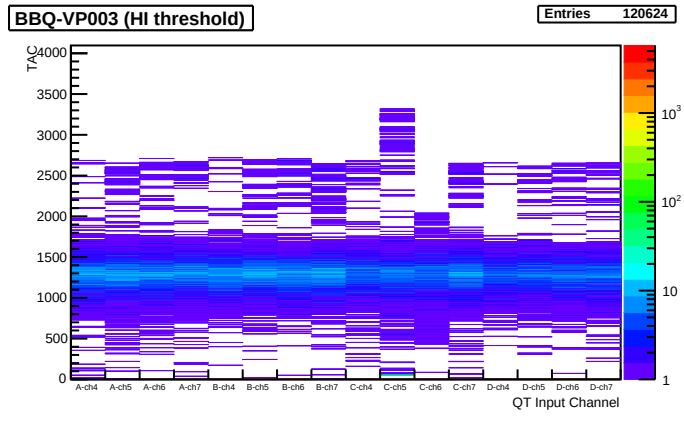

BBQ-VP001 (LO threshold)
Entries 120624
ADC
QT Input Channel

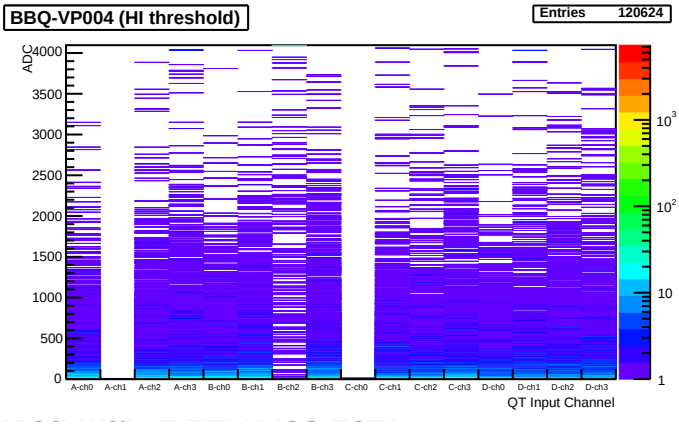

BBQ-VP001 (LO threshold)
Entries 120624
TAC
QT Input Channel

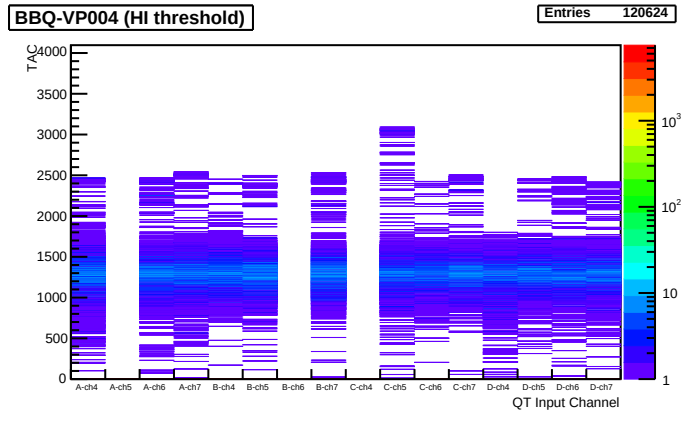

BBQ-VP002 (LO threshold)
Entries 120624
ADC
QT Input Channel

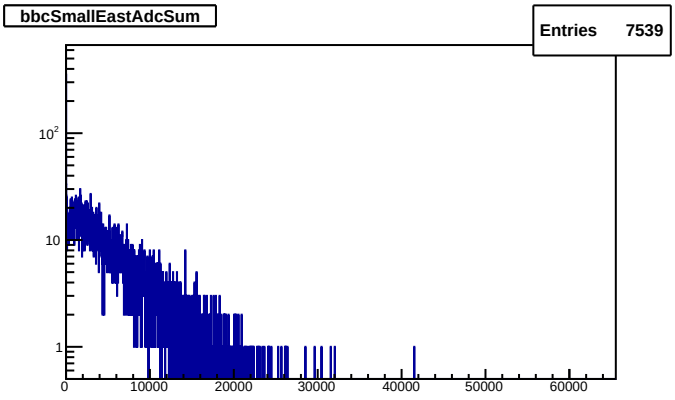

BBQ-VP002 (LO threshold)
Entries 120624
TAC
QT Input Channel

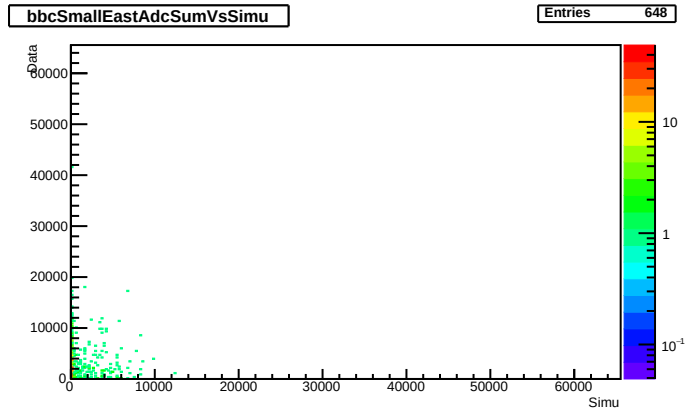

BBQ-VP003 (HI threshold)
Entries 120624
ADC
QT Input Channel

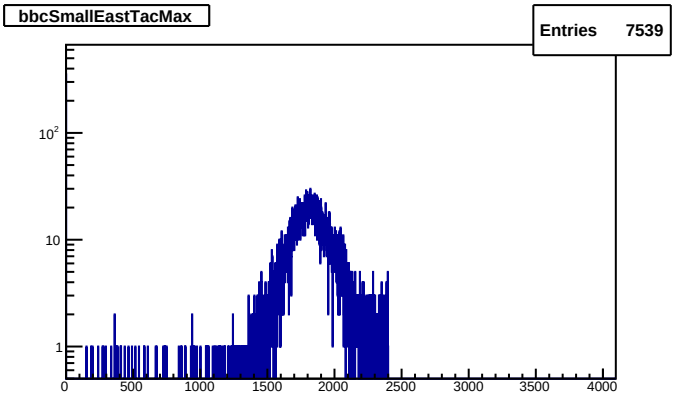

BBQ-VP003 (HI threshold)
Entries 120624
TAC
QT Input Channel

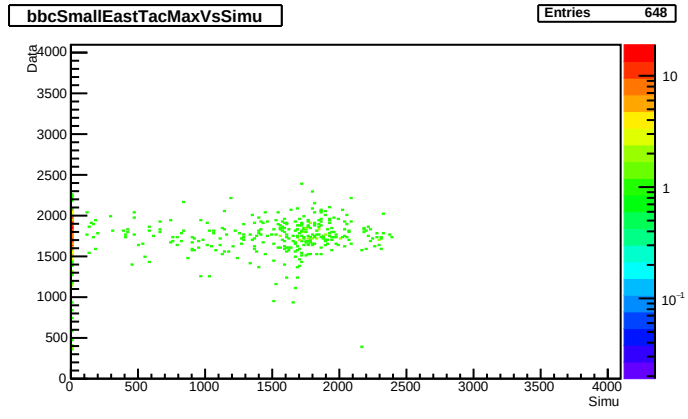

BBQ-VP004 (HI threshold)
Entries 120624
ADC
QT Input Channel

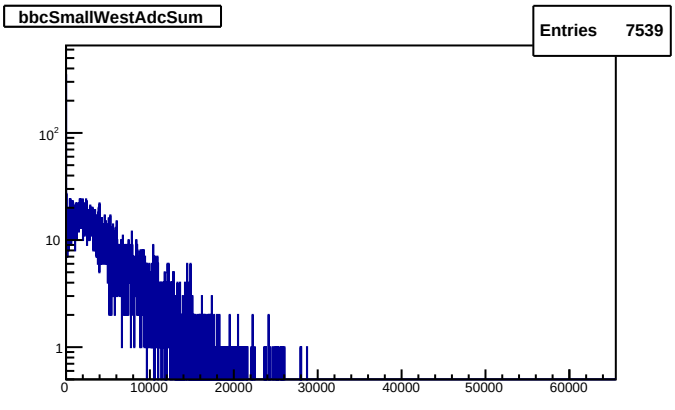

BBQ-VP004 (HI threshold)
Entries 120624
TAC
QT Input Channel

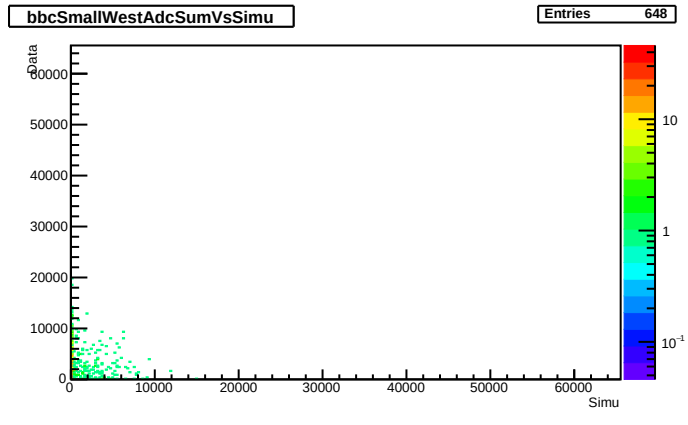

bbcSmallEastAdcSum
Entries 7539

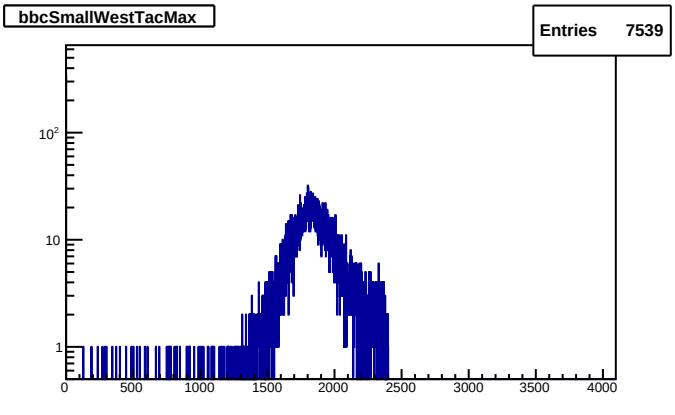

bbcSmallEastAdcSumVsSimu
Entries 648
Data
Simu

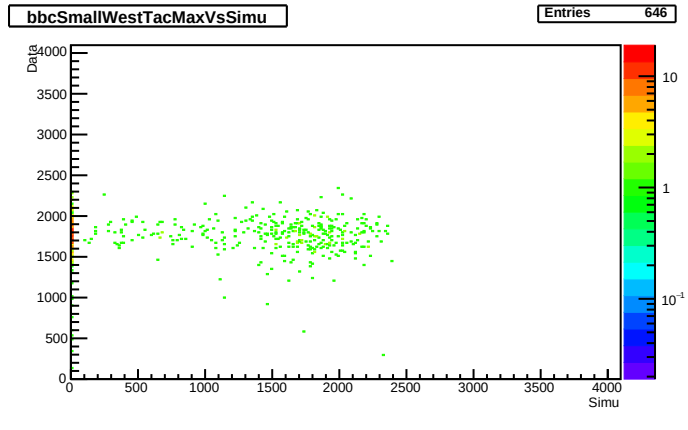

bbcSmallEastTacMax
Entries 7539

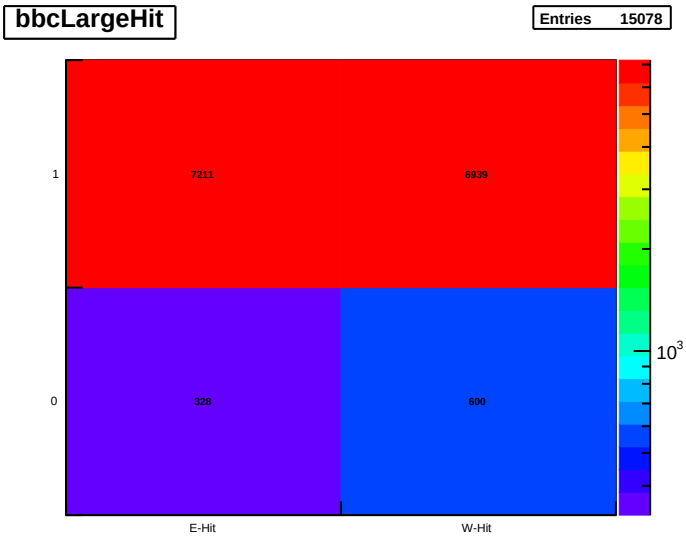

bbcSmallEastTacMaxVsSimu
Entries 648
Data
Simu

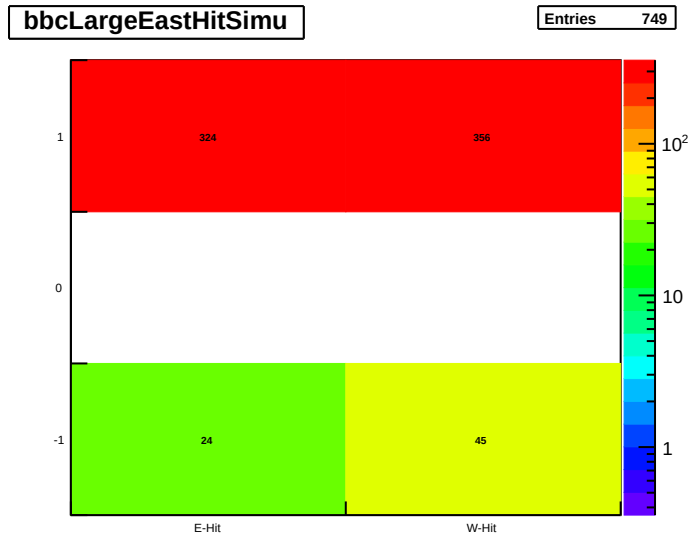

bbcSmallWestAdcSum
Entries 7539

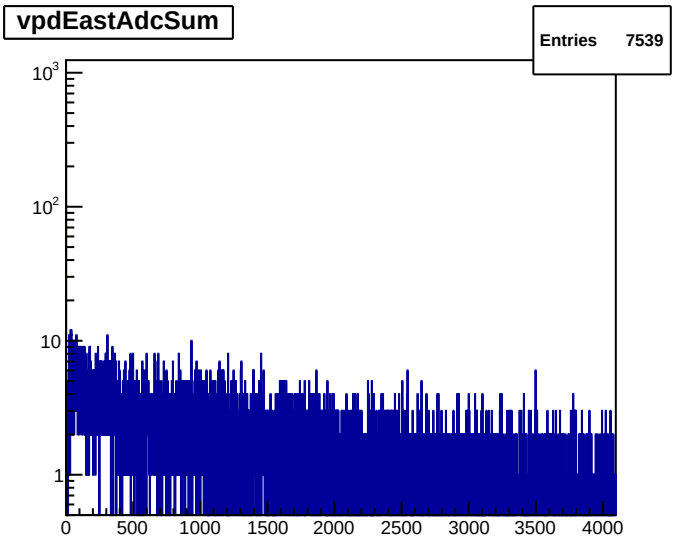

bbcSmallWestAdcSumVsSimu
Entries 648
Data
Simu

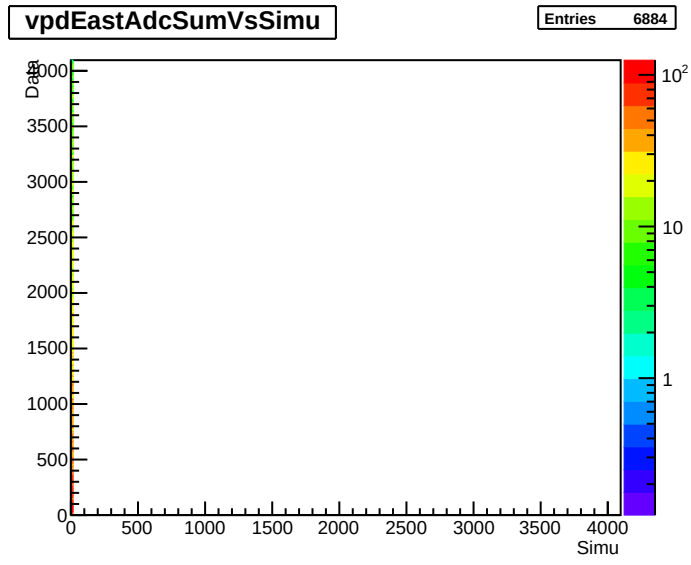

bbcSmallWestTacMax
Entries 7539

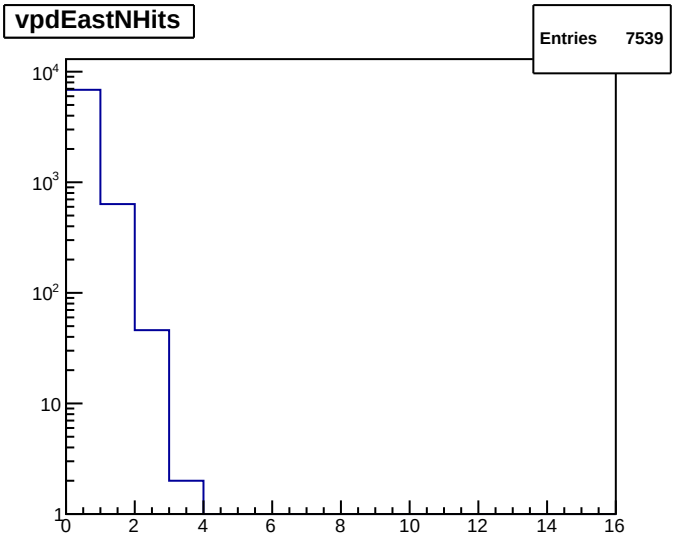

bbcSmallWestTacMaxVsSimu
Entries 646
Data
Simu

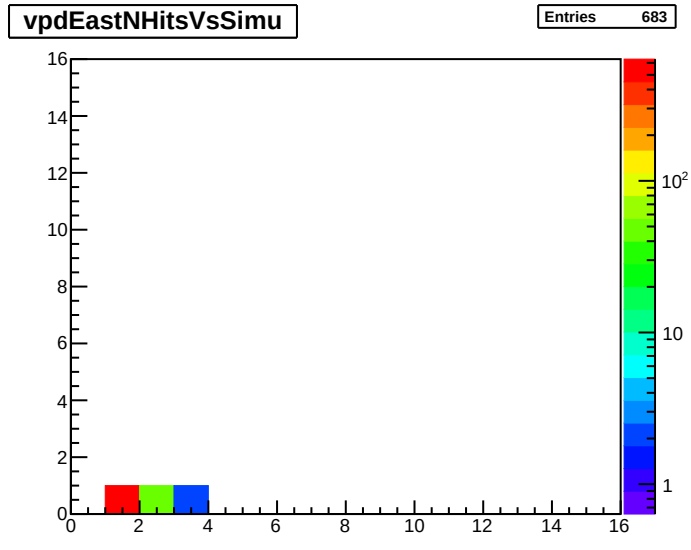

bbcLargeHit
Entries 15078
1
0
7211
6939
328
600
E-Hit
W-Hit
10^3

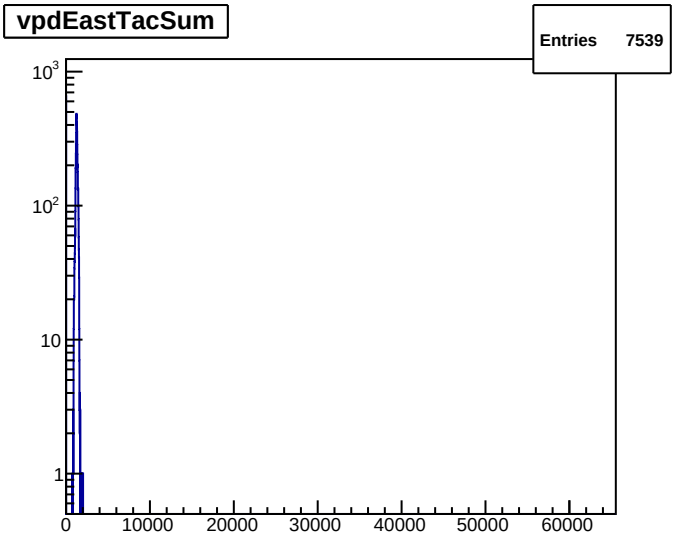

bbcLargeEastHitSimu
Entries 749
1
0
-1
324
356
24
45
E-Hit
W-Hit
10^2
10
1

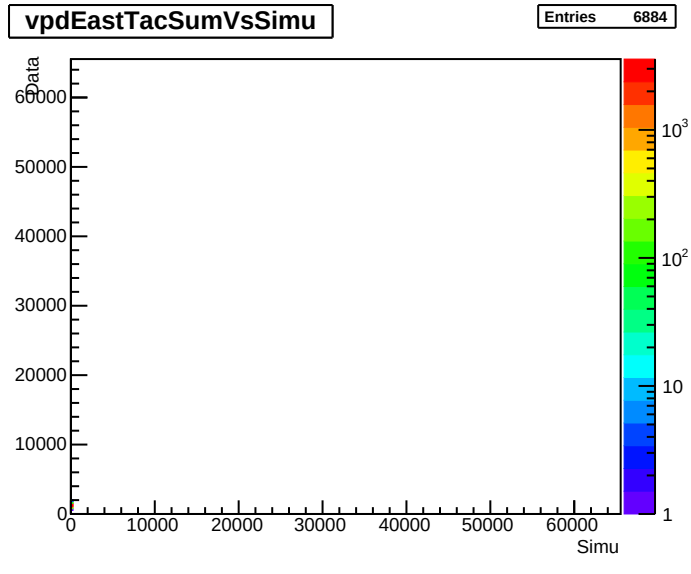

vpdEastAdcSum
Entries 7539

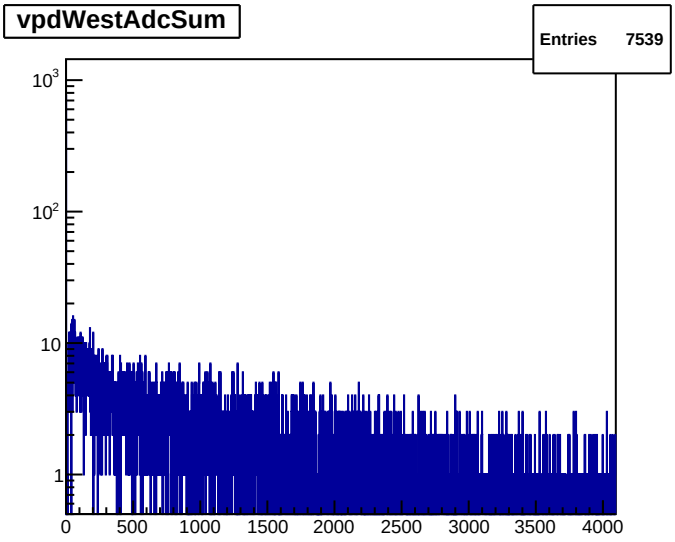

vpdEastAdcSumVsSimu
Entries 6884
Data
Simu

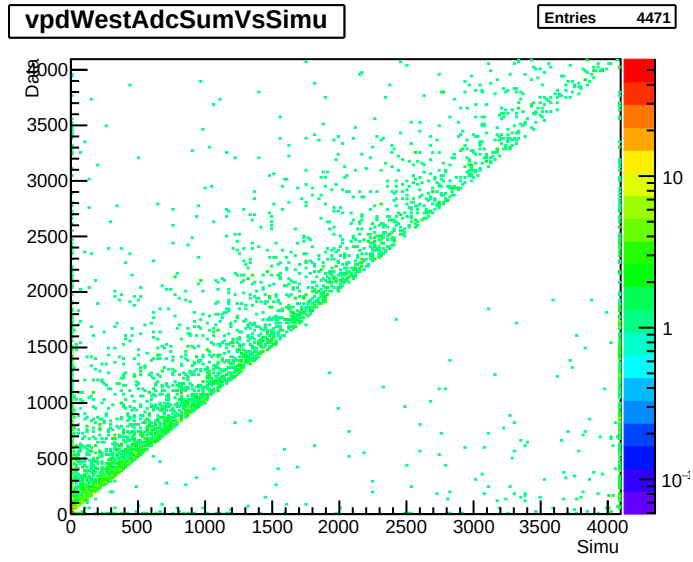

vpdEastNHits
Entries 7539

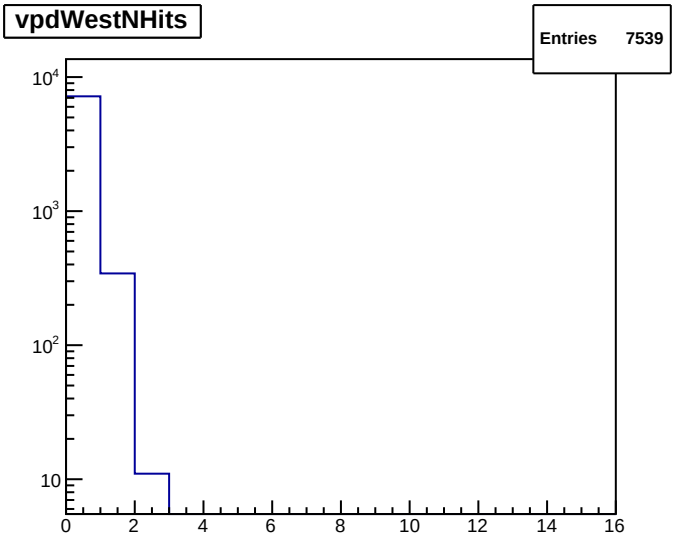

vpdEastNHitsVsSimu
Entries 683

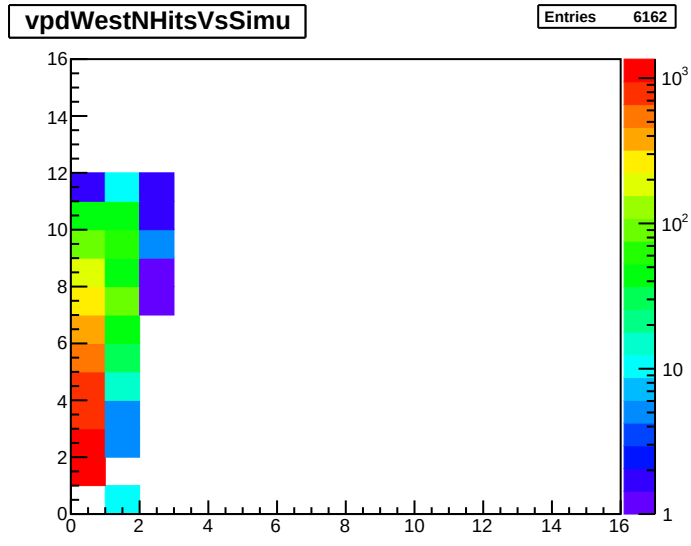

vpdEastTacSum
Entries 7539

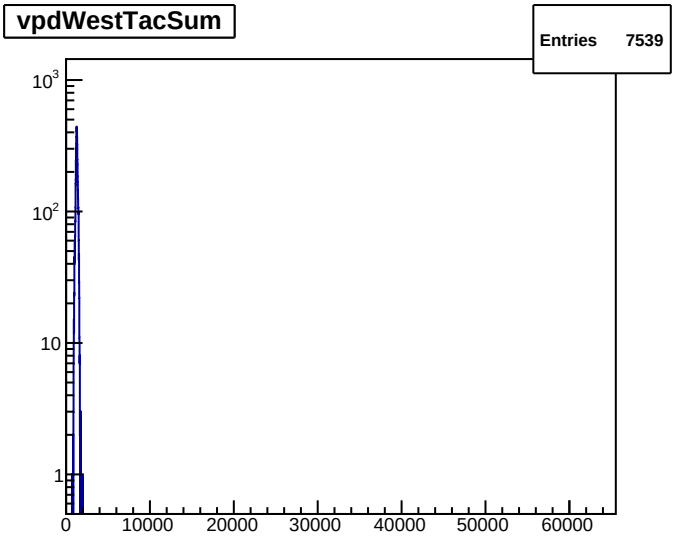

vpdEastTacSumVsSimu
Entries 6884
Data
Simu

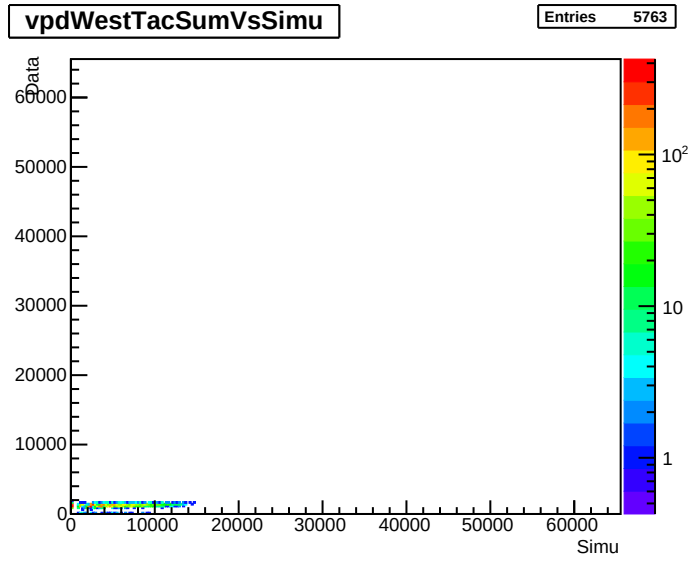

vpdWestAdcSum
Entries 7539

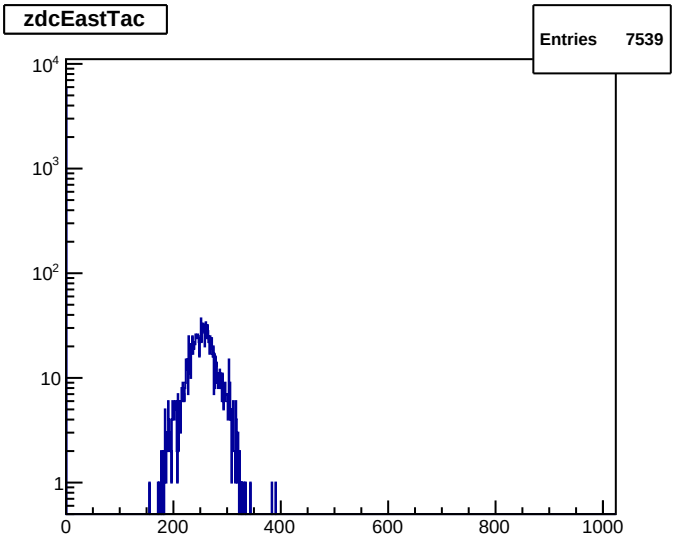

vpdWestAdcSumVsSimu
Entries 4471
Data
Simu

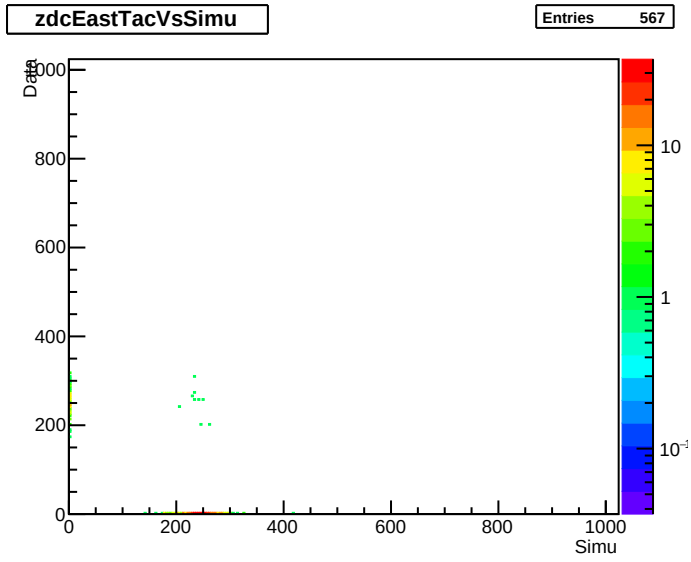

vpdWestNHits
Entries 7539

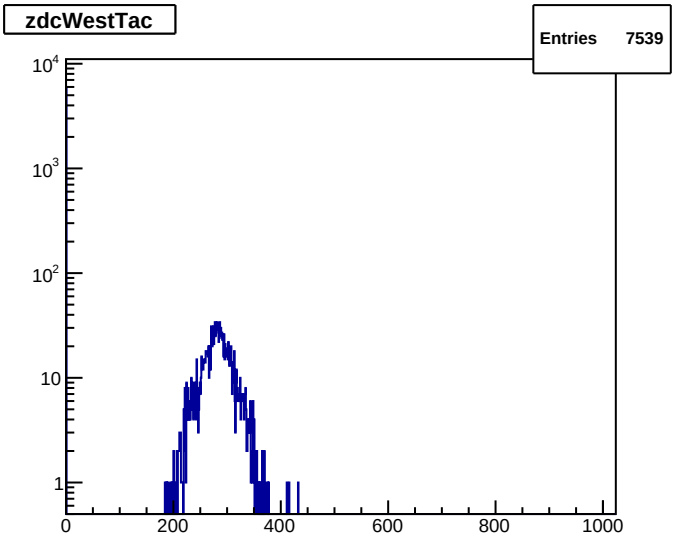

vpdWestNHitsVsSimu
Entries 6162

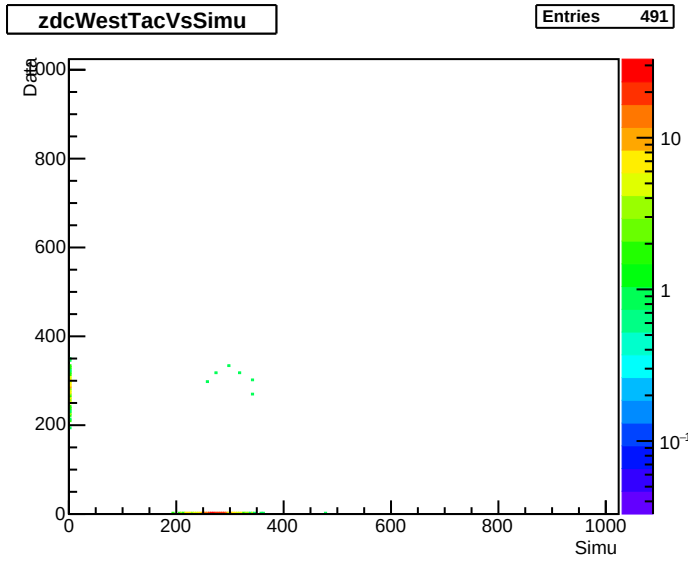

vpdWestTacSum
Entries 7539

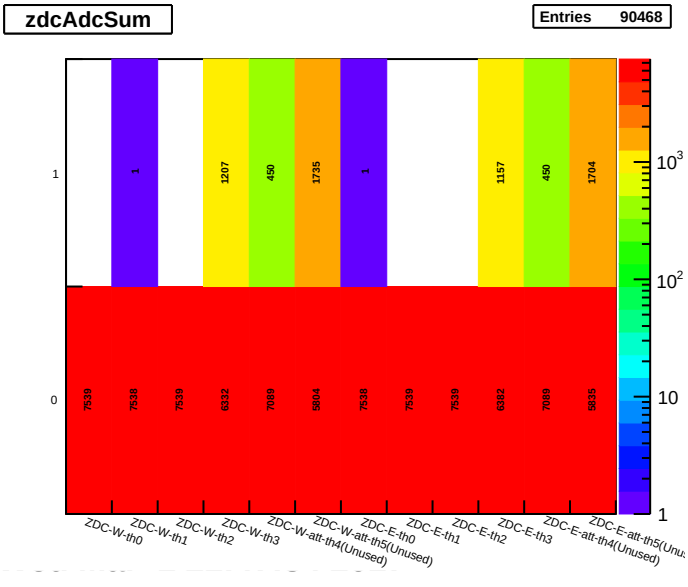

vpdWestTacSumVsSimu
Entries 5763
Data
Simu

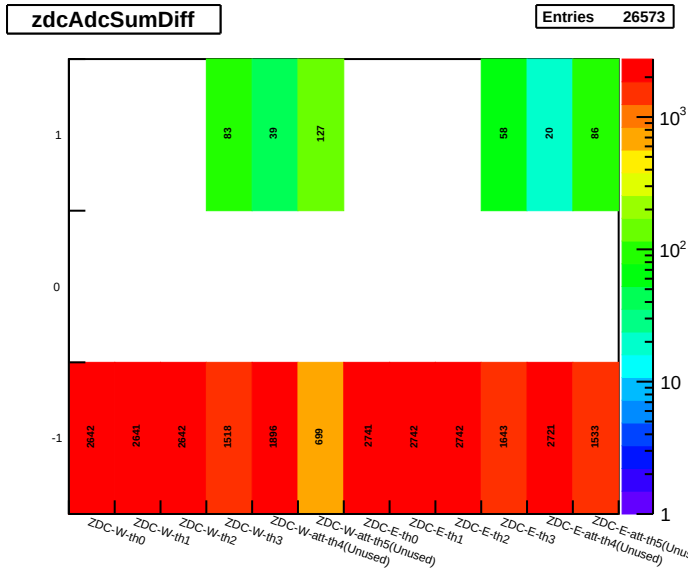

zdcEastTac
Entries 7539

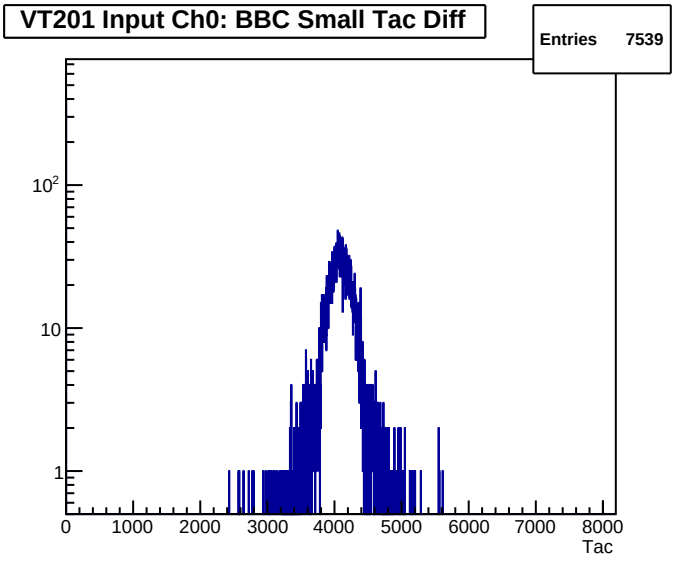

zdcEastTacVsSimu
Entries 567
Data
Simu

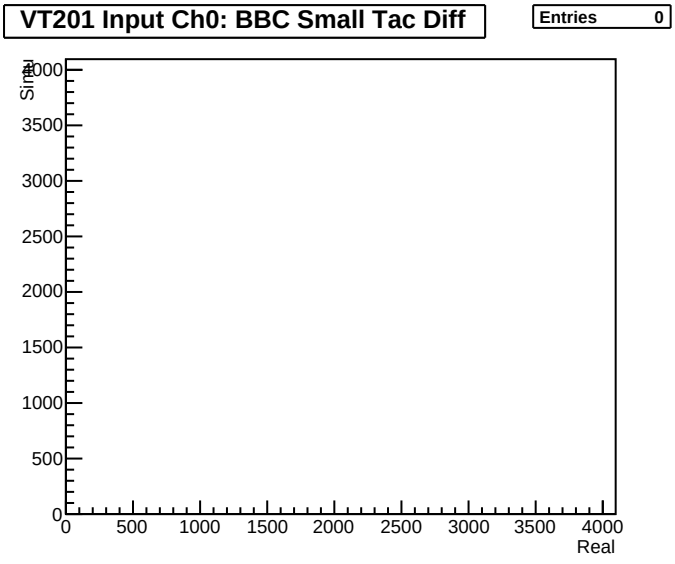

zdcWestTac
Entries 7539

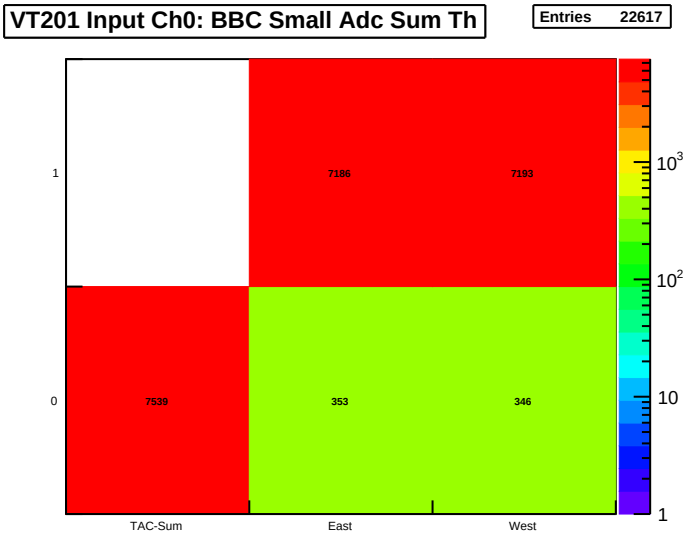

zdcWestTacVsSimu
Entries 491
Data
Simu

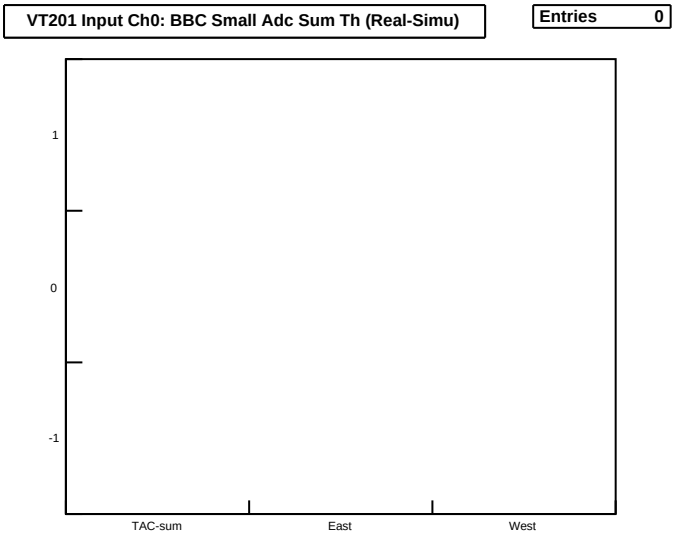

zdcAdcSum
Entries 90468
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

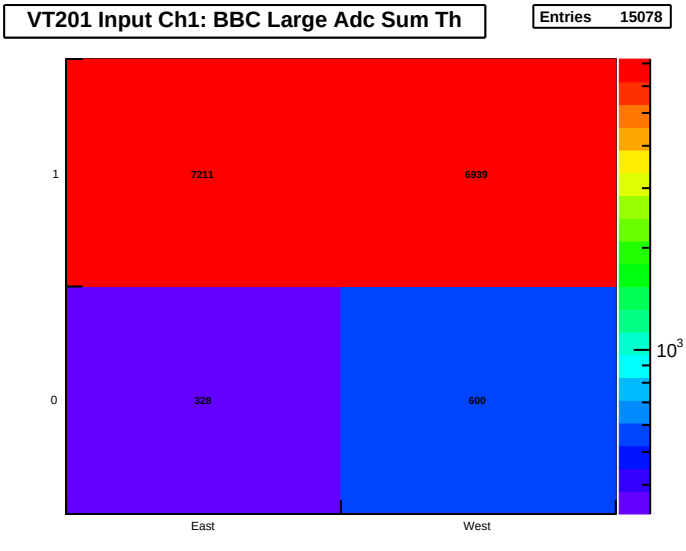

zdcAdcSumDiff
Entries 26573
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

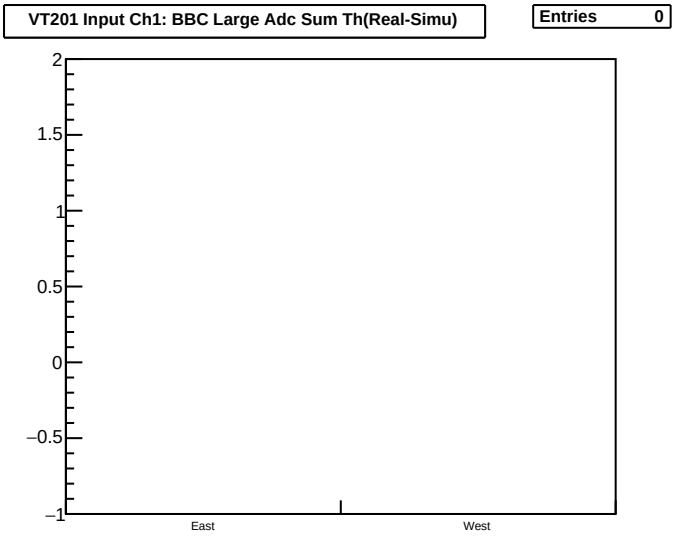

VT201 Input Ch0: BBC Small Tac Diff
Entries 7539
Tac


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

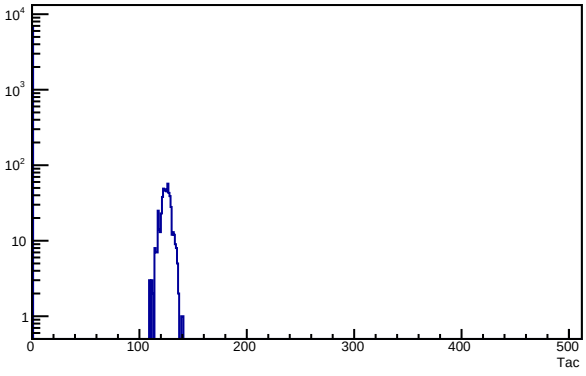

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 22617
7186
7193
7539
353
346
TAC-Sum
East
West


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

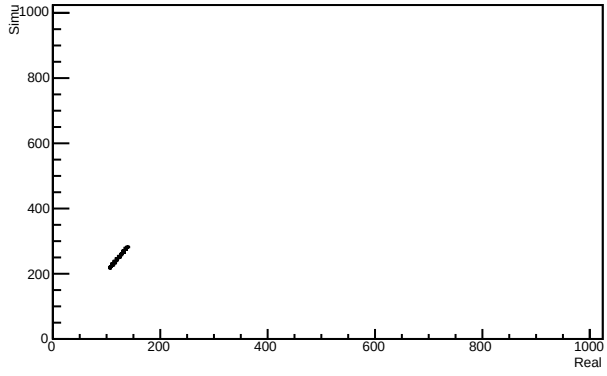

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 15078
7211
6939
328
600
East
West


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

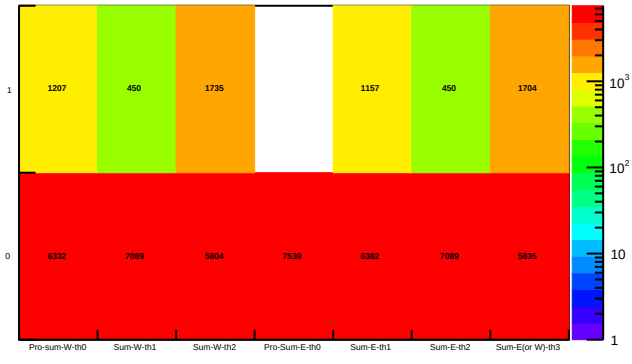
VT201 Input Ch2: ZDC Tac Diff



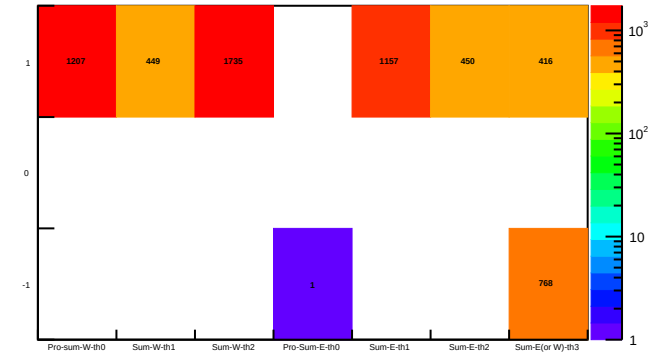
VT201 Input Ch2: ZDC Tac Diff



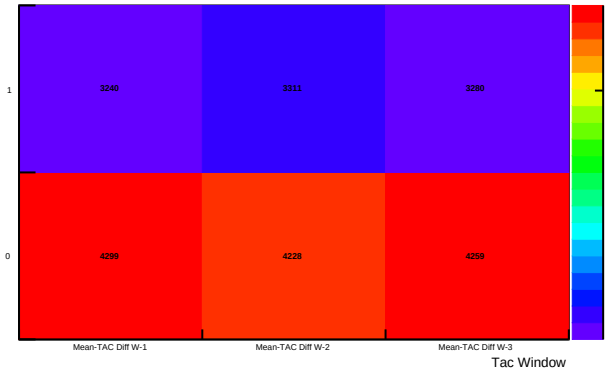
VT201 Input Ch2: ZDC Adc Sum Th



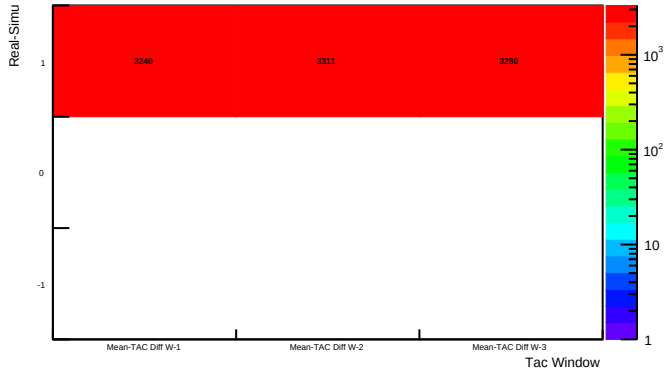
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



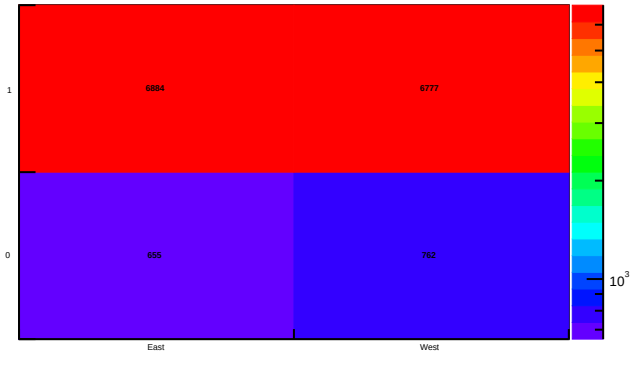
VT201 Input Ch4: VPD Tac Diff



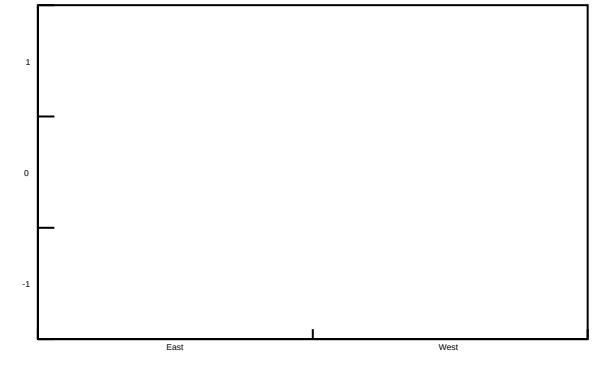
VT201 Input Ch4: VPD Tac Diff

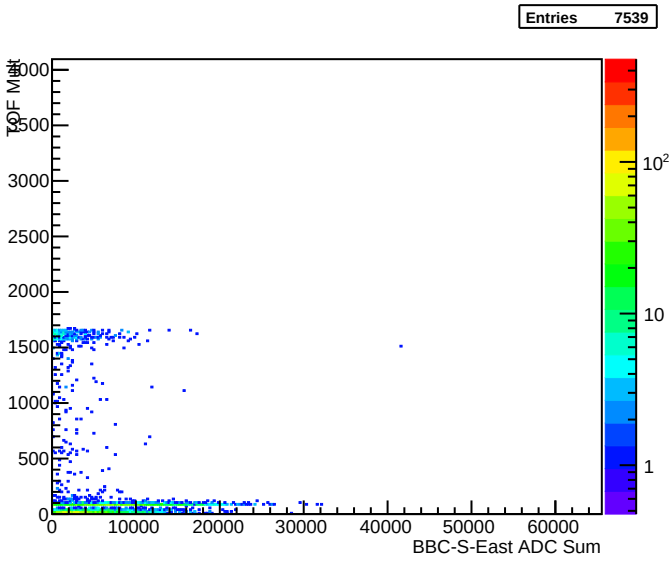


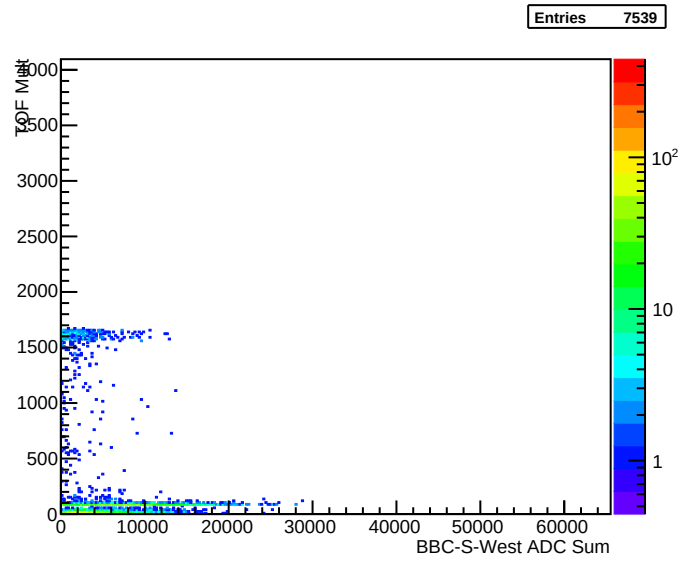
VT201 Input Ch4: VPD Adc Sum Th

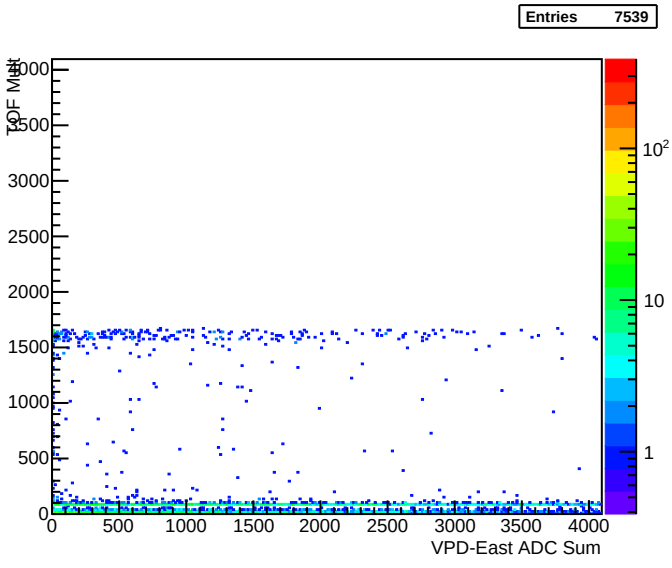


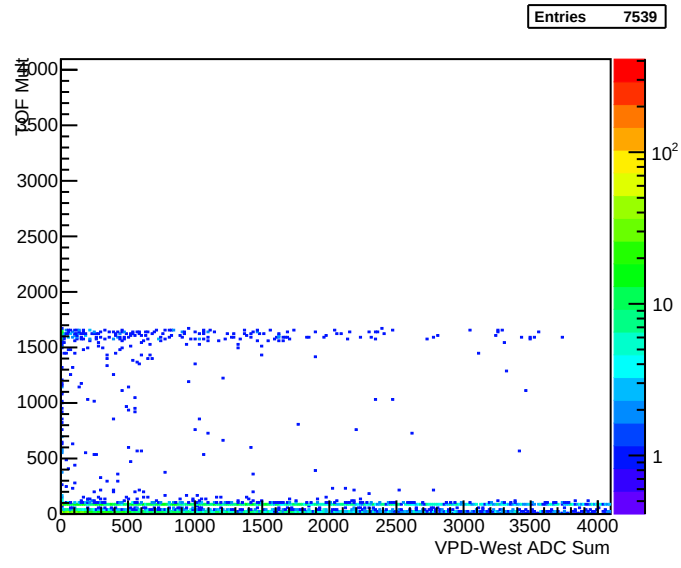
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

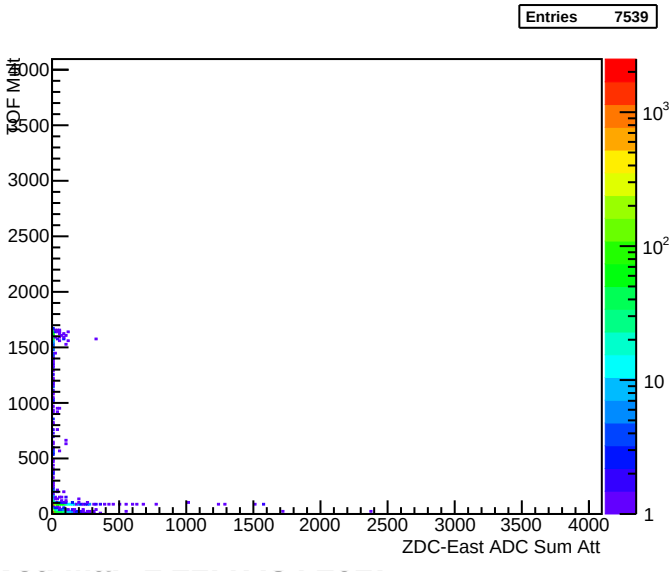


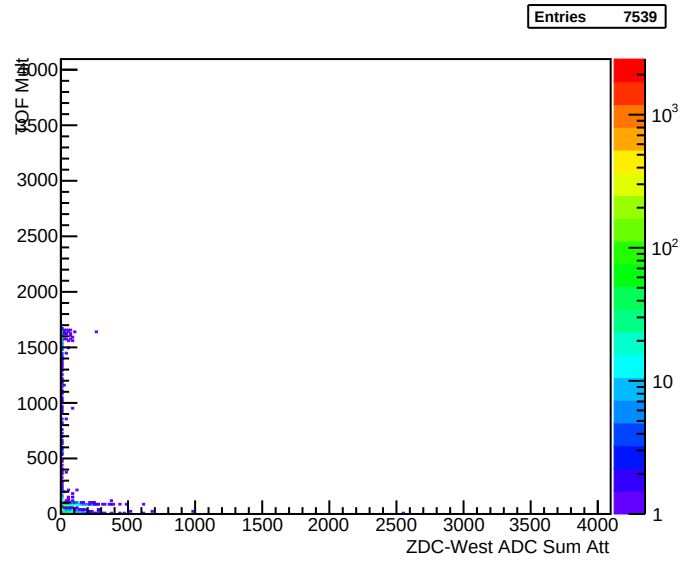

Entries 7539
TOF Mult
BBC-S-East ADC Sum

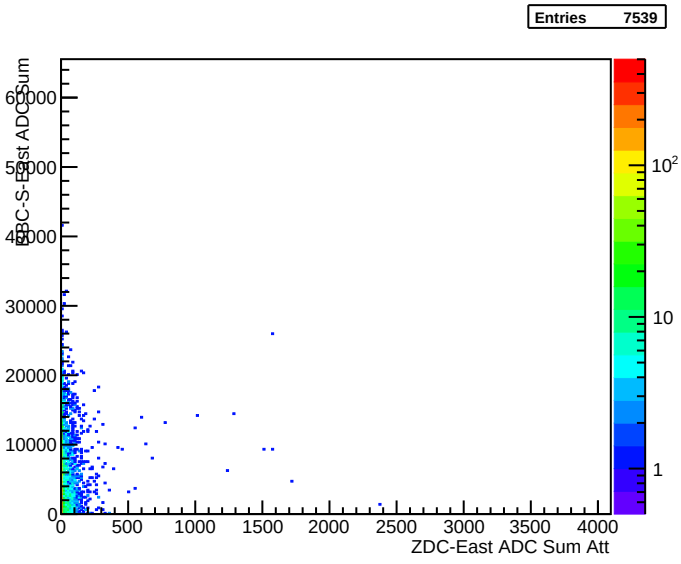

Entries 7539
TOF Mult
BBC-S-West ADC Sum

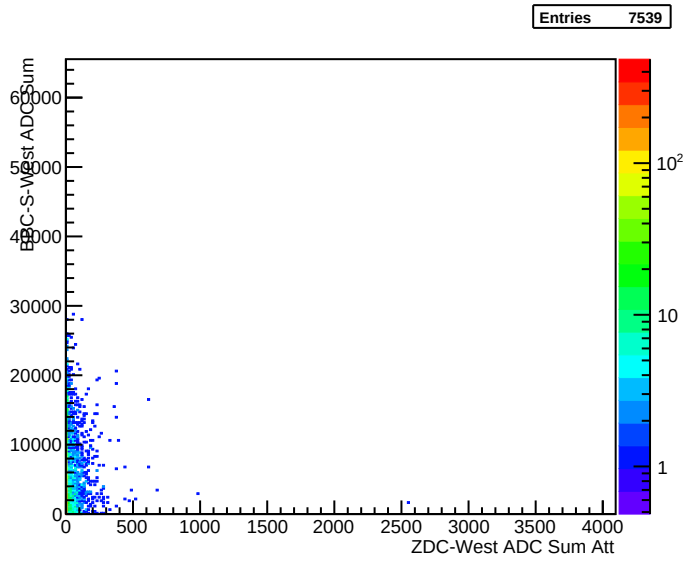

Entries 7539
TOF Mult
VPD-East ADC Sum

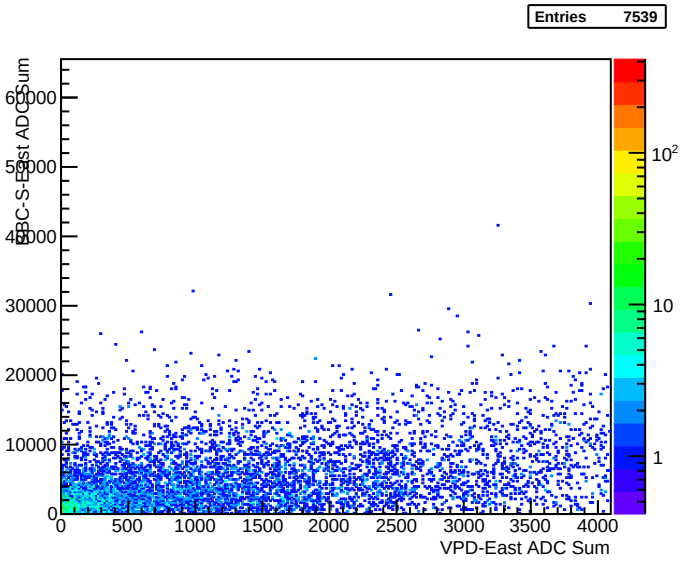

Entries 7539
TOF Mult
VPD-West ADC Sum

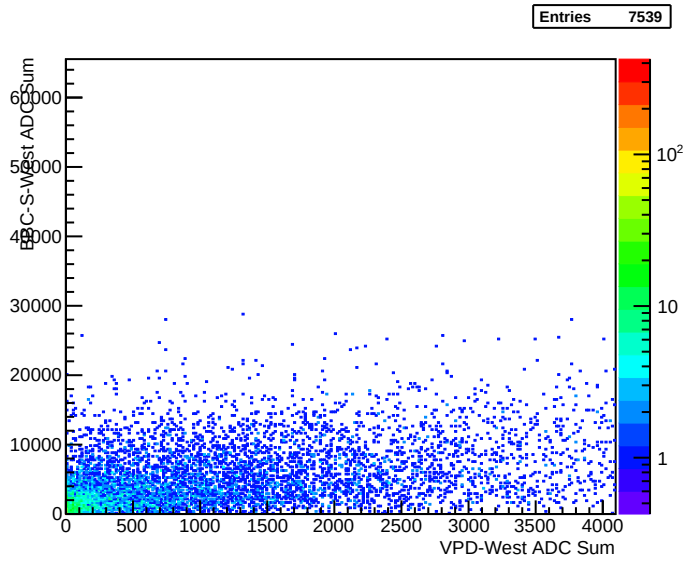

Entries 7539
TOF Mult
ZDC-East ADC Sum Att

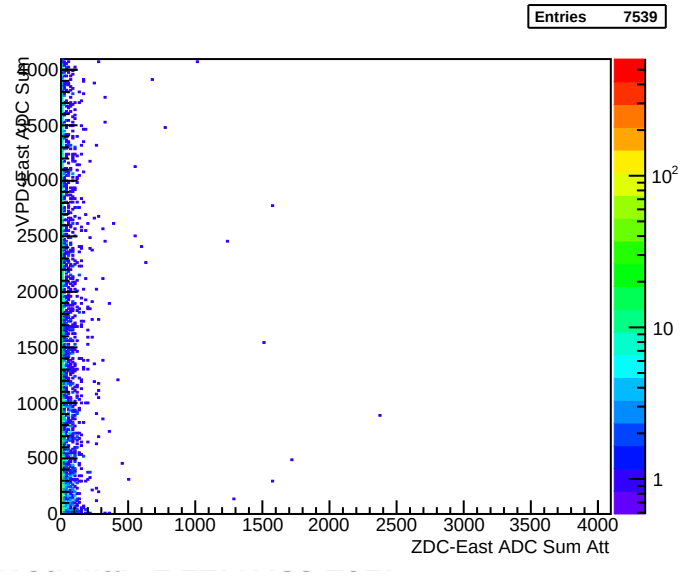

Entries 7539
TOF Mult
ZDC-West ADC Sum Att

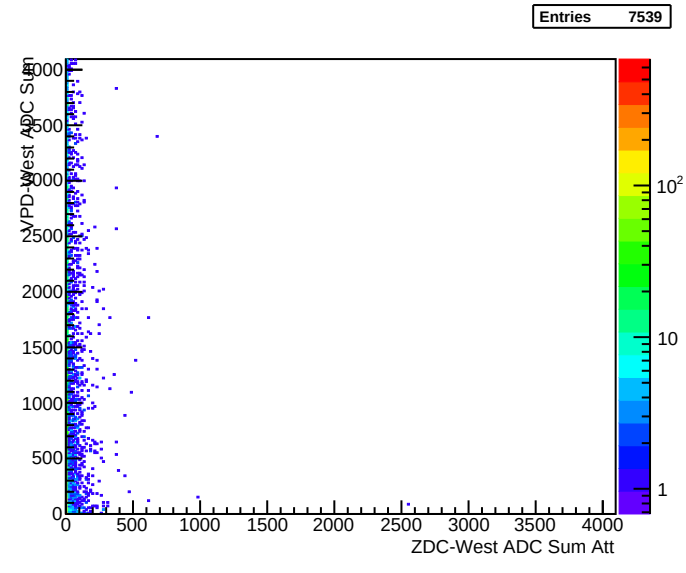

Entries 7539
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

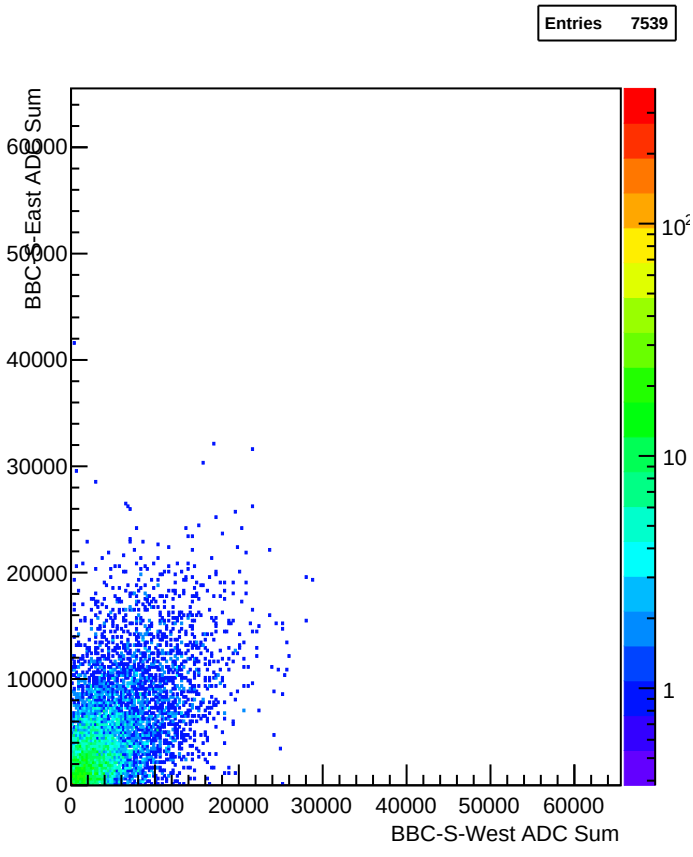

Entries 7539
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

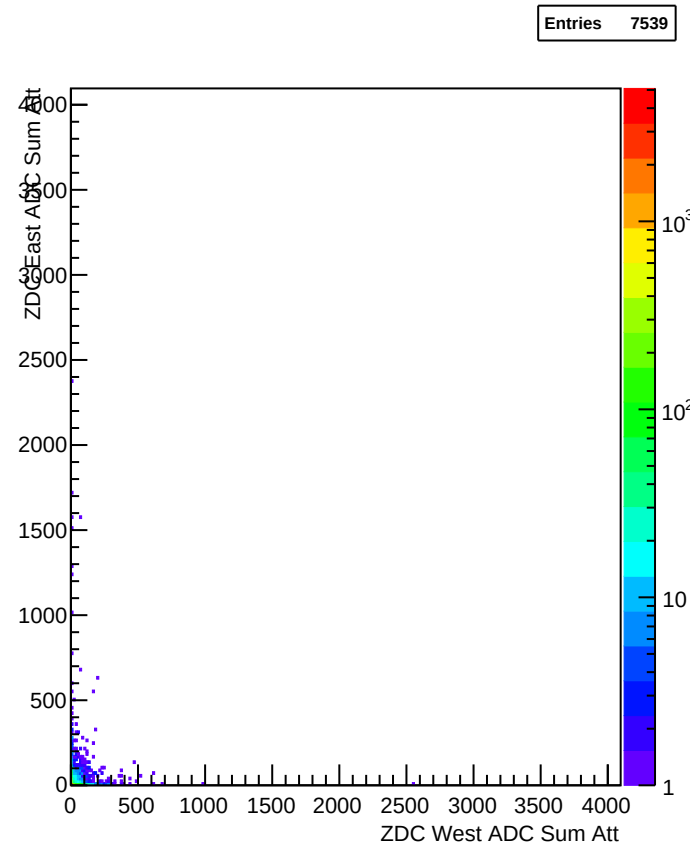

Entries 7539
BBC-S-East ADC Sum
VPD-East ADC Sum

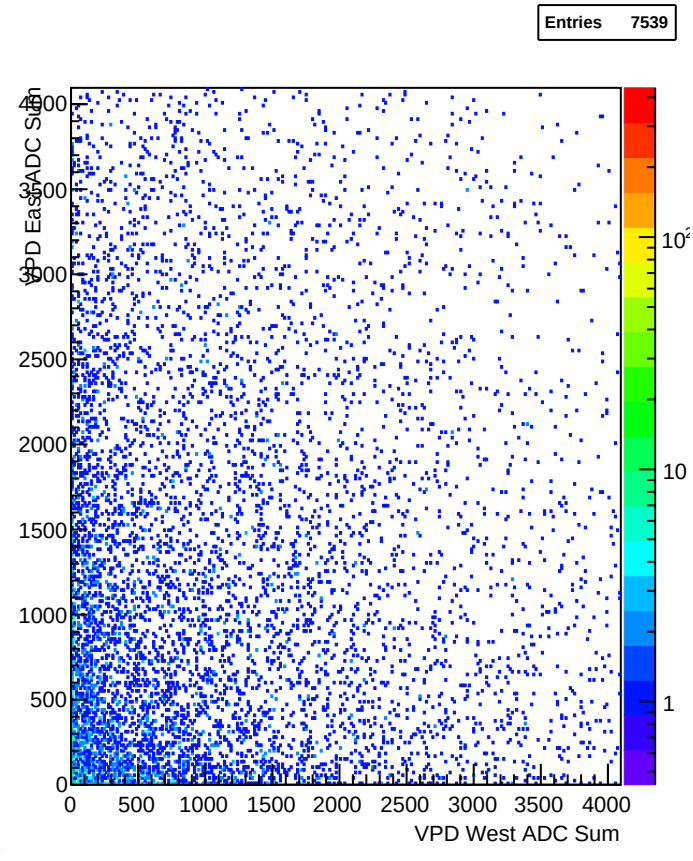

Entries 7539
BBC-S-West ADC Sum
VPD-West ADC Sum

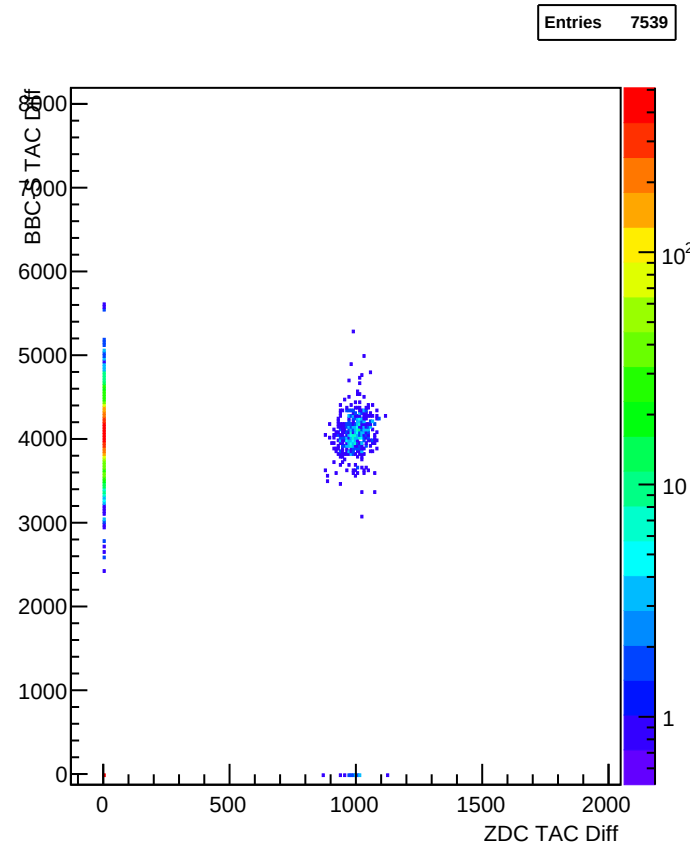

Entries 7539
VPD-East ADC Sum
ZDC-East ADC Sum Att

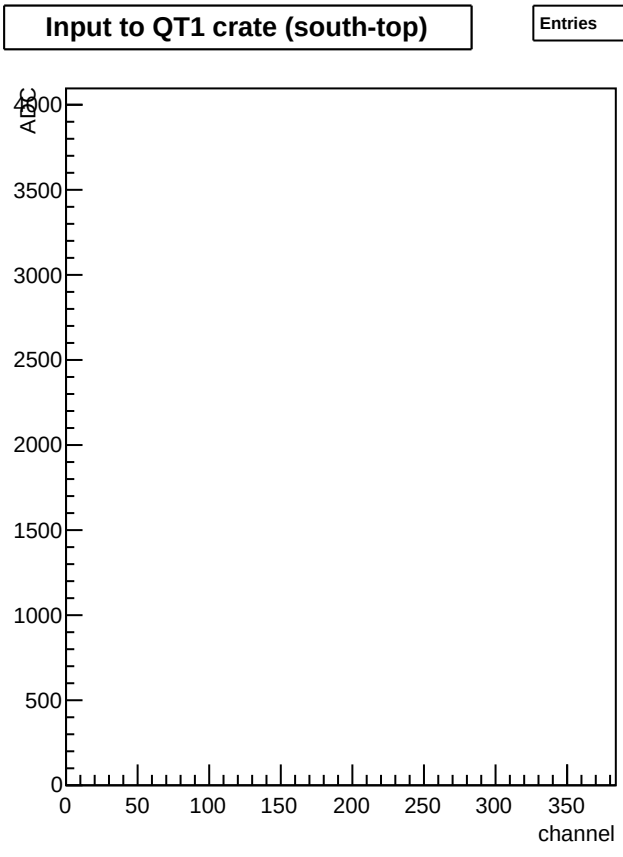

Entries 7539
VPD-West ADC Sum
ZDC-West ADC Sum Att

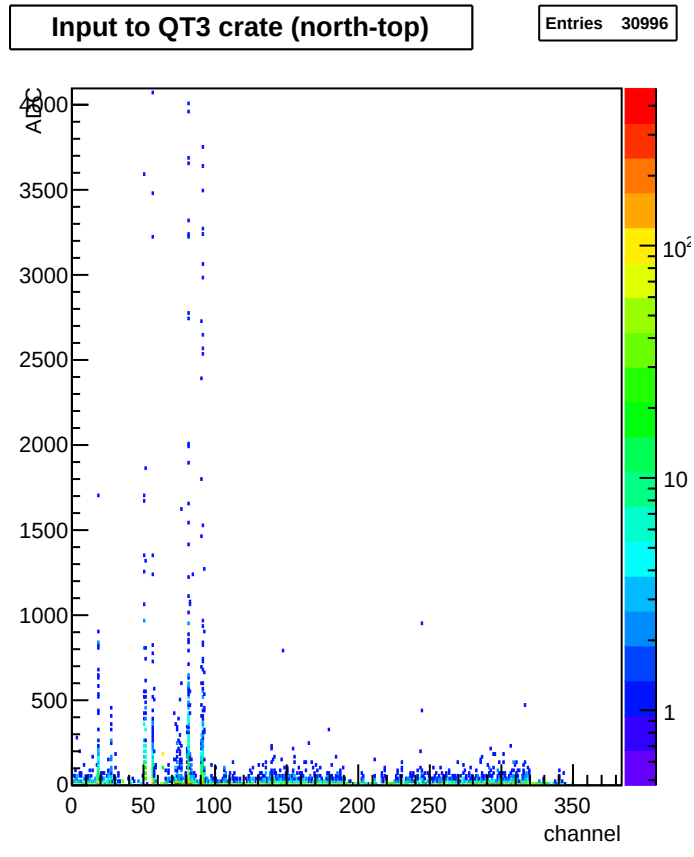

Entries 7539
BBC-S-East ADC Sum
BBC-S-West ADC Sum

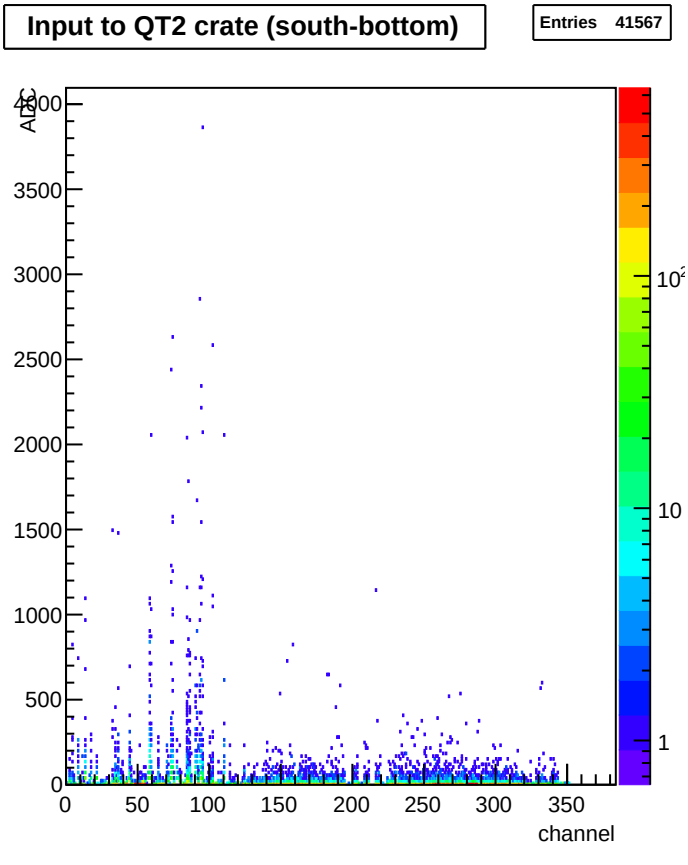

Entries 7539
ZDC East ADC Sum Att
ZDC West ADC Sum Att

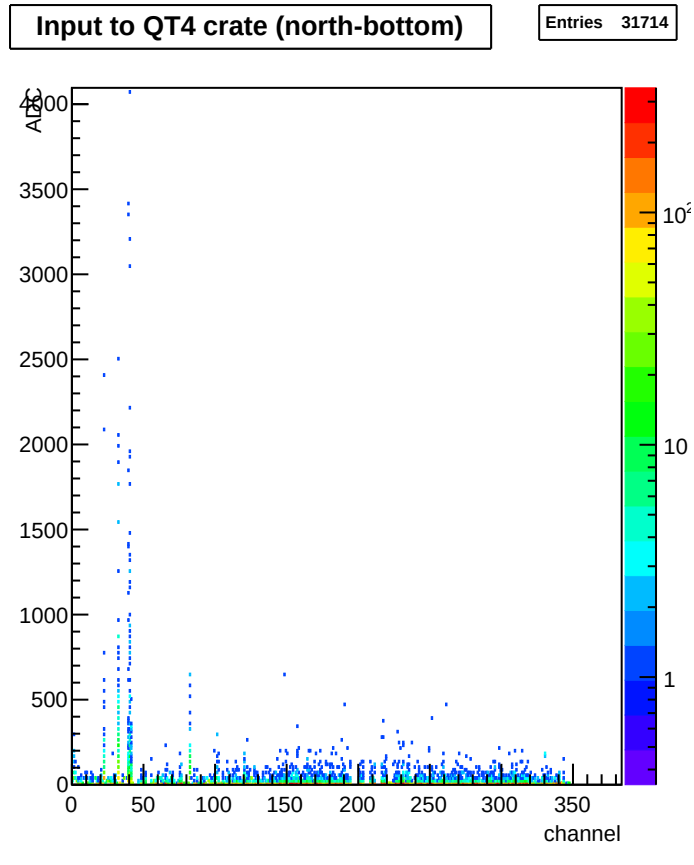

Entries 7539
VPD East ADC Sum
VPD West ADC Sum

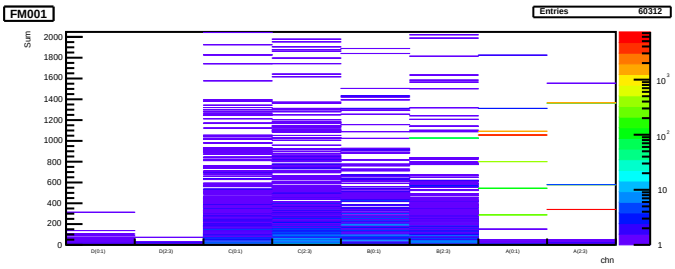

Entries 7539
BBC-S TAC Diff
ZDC TAC Diff

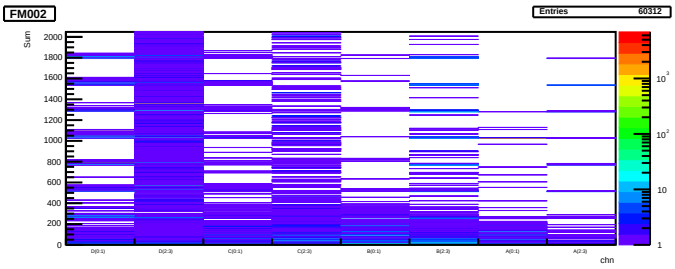

Input to QT1 crate (south-top)
Entries 0
ADC
channel

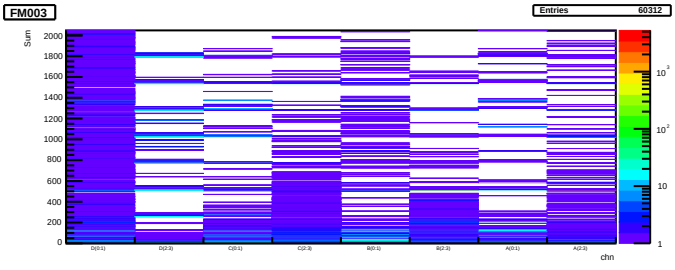

Input to QT3 crate (north-top)
Entries 30996
ADC
channel

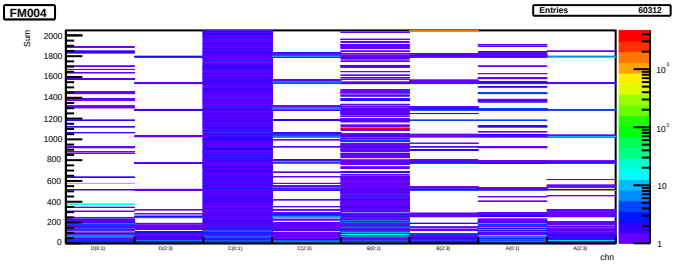

Input to QT2 crate (south-bottom)
Entries 41567
ADC
channel

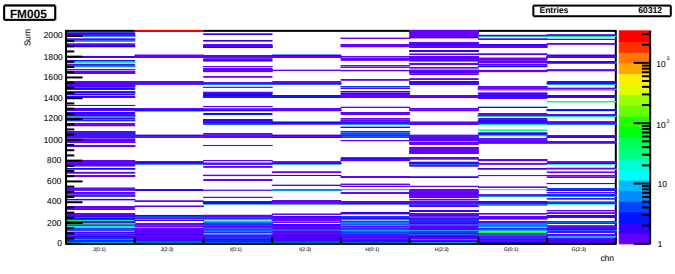

Input to QT4 crate (north-bottom)
Entries 31714
ADC
channel

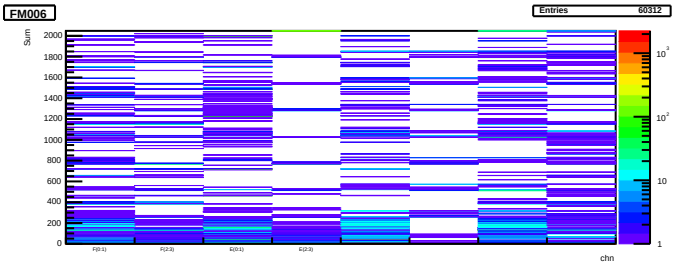

FM001
Entries 60312
Sum
chn

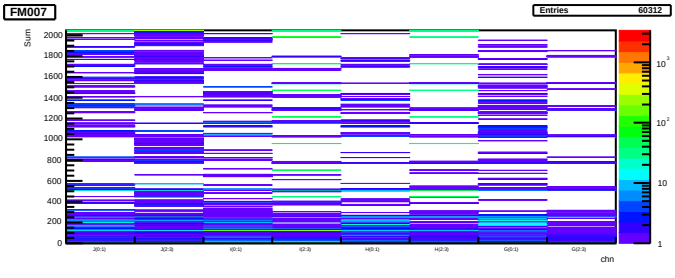

FM002
Entries 60312
Sum
chn

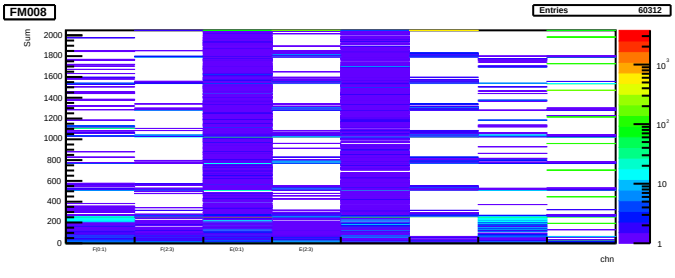

FM003
Entries 60312
Sum
chn

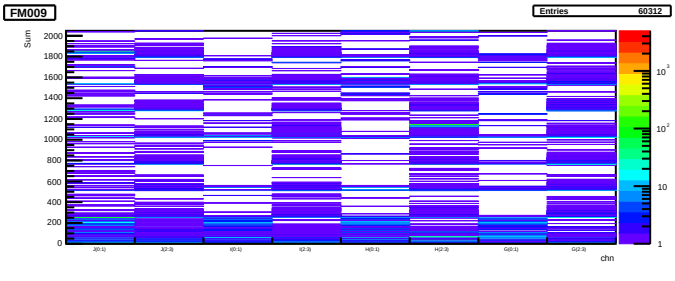

FM004
Entries 60312
Sum
chn

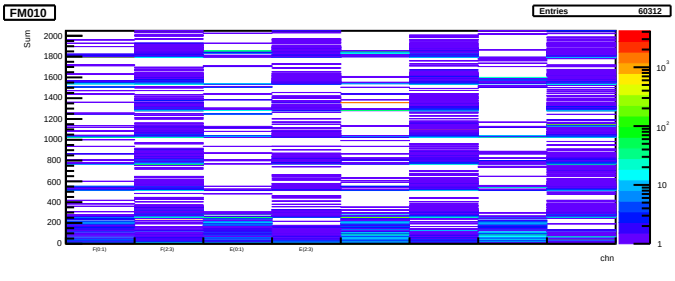

FM005
Entries 60312
Sum
chn

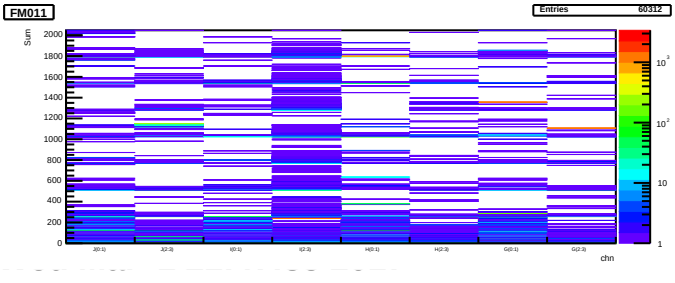

FM006
Entries 60312
Sum
chn

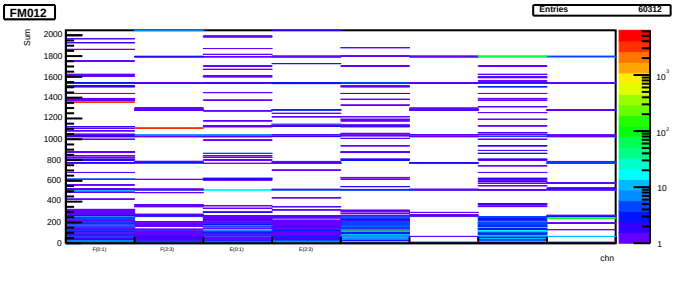

FM007
Entries 60312
Sum
chn

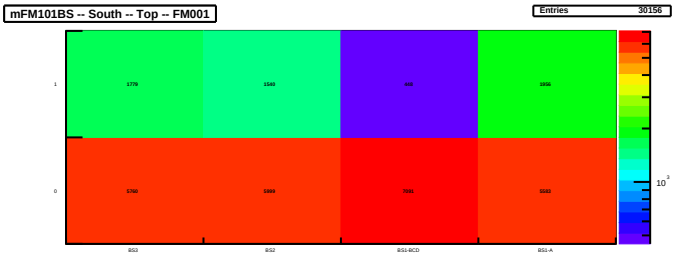

FM008
Entries 60312
Sum
chn

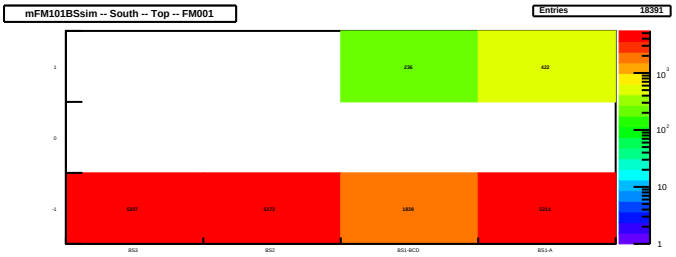

FM009
Entries 60312
Sum
chn

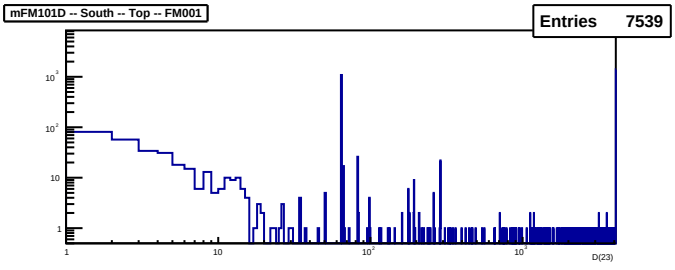

FM010
Entries 60312
Sum
chn

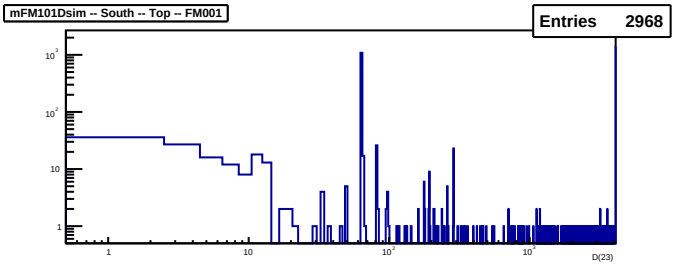

FM011
Entries 60312
Sum
chn

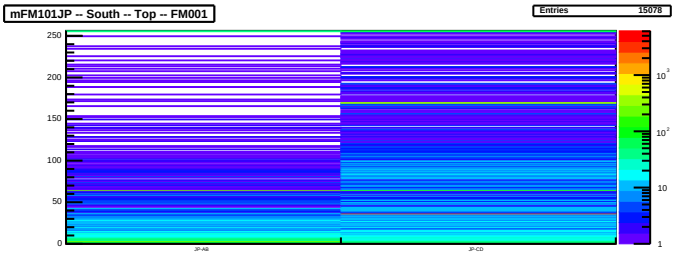

FM012
Entries 60312
Sum
chn

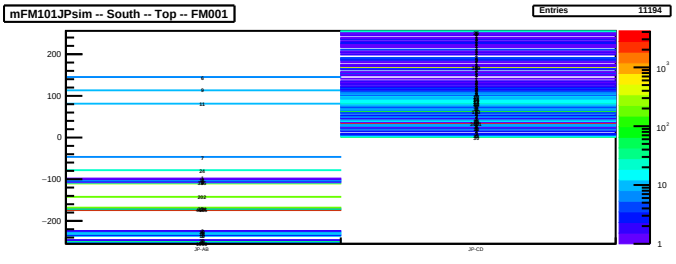

mFM101BS -- South -- Top -- FM001
Entries 30156

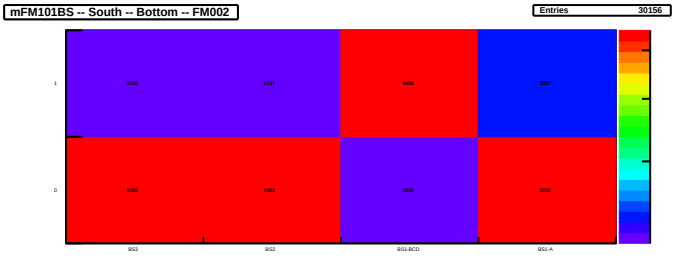

mFM101BSsim -- South -- Top -- FM001
Entries 18391

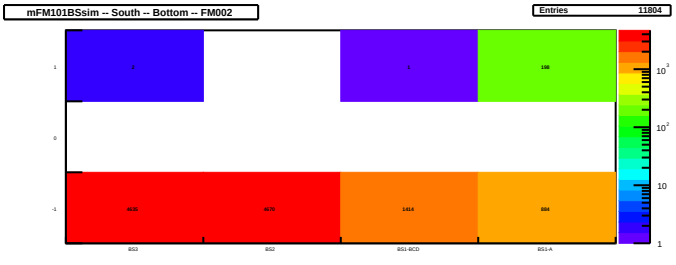

mFM101D -- South -- Top -- FM001
Entries 7539
D(23)

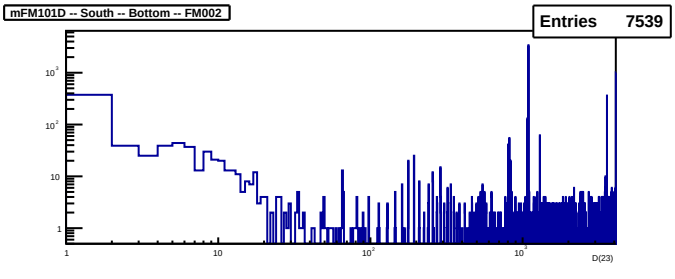

mFM101Dsim -- South -- Top -- FM001
Entries 2968
D(23)

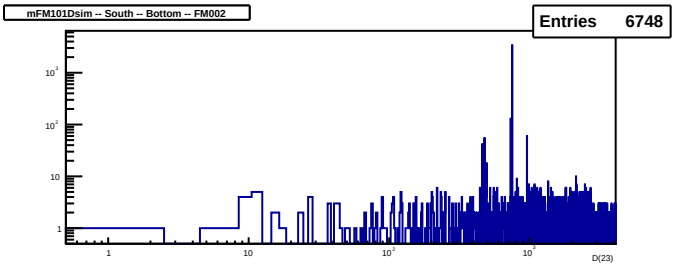

mFM101JP -- South -- Top -- FM001
Entries 15078

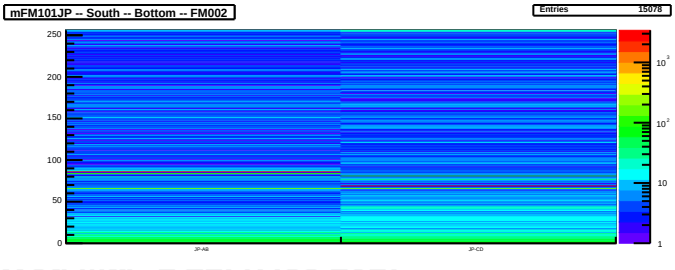

mFM101JPsim -- South -- Top -- FM001
Entries 11194

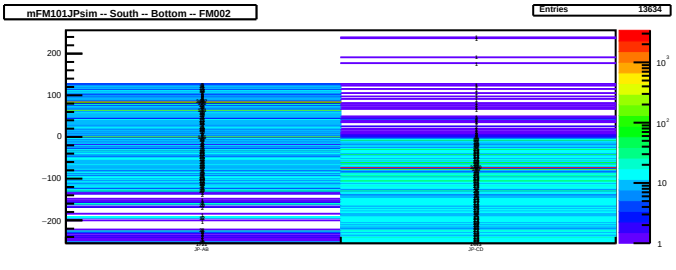

mFM101BS -- South -- Bottom -- FM002
Entries 30156

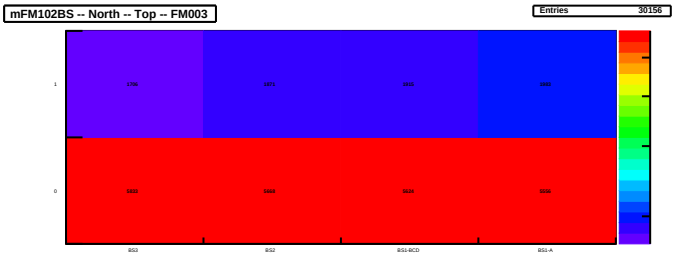

mFM101BSsim -- South -- Bottom -- FM002
Entries 11804

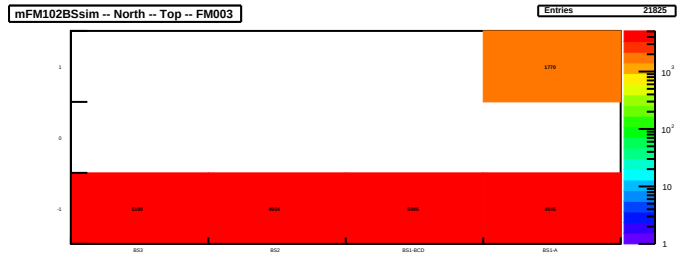

mFM101D -- South -- Bottom -- FM002
Entries 7539
D(23)

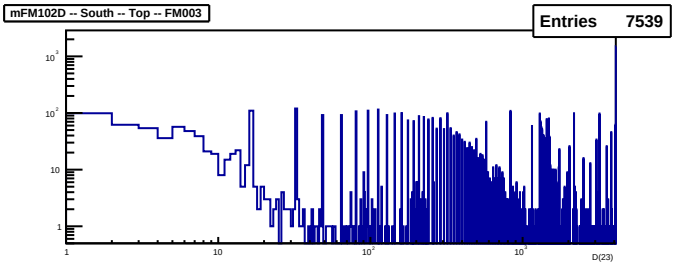

mFM101Dsim -- South -- Bottom -- FM002
Entries 6748
D(23)

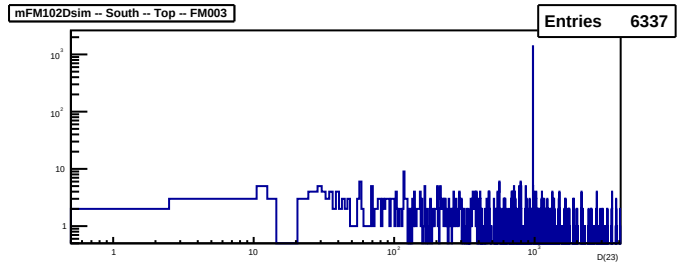

mFM101JP -- South -- Bottom -- FM002
Entries 15078

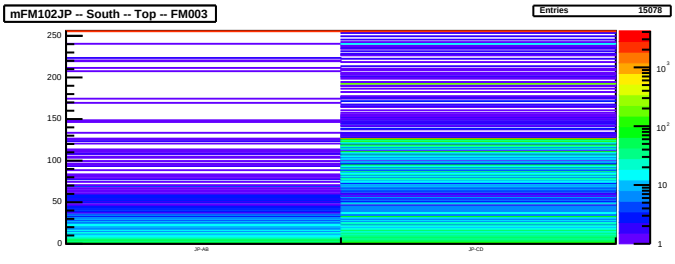

mFM101JPsim -- South -- Bottom -- FM002
Entries 13634

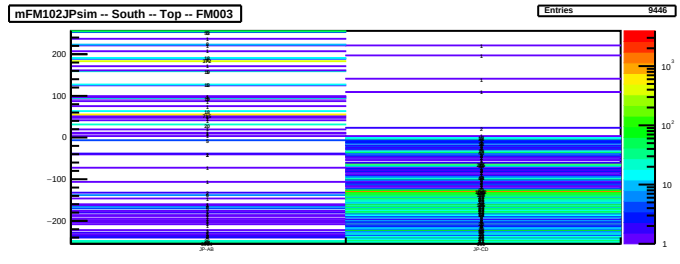

mFM102BS -- North -- Top -- FM003
Entries 30156

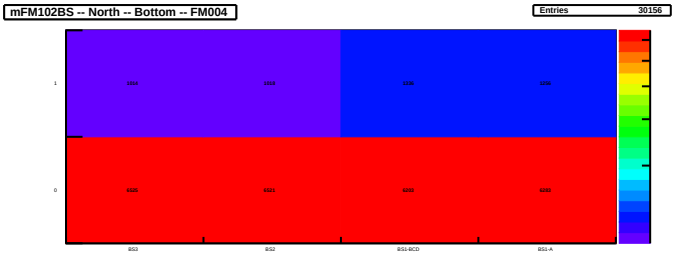

mFM102BSsim -- North -- Top -- FM003
Entries 21825

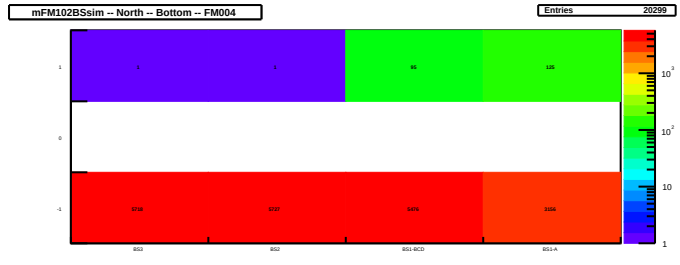

mFM102D -- South -- Top -- FM003
Entries 7539
D(23)

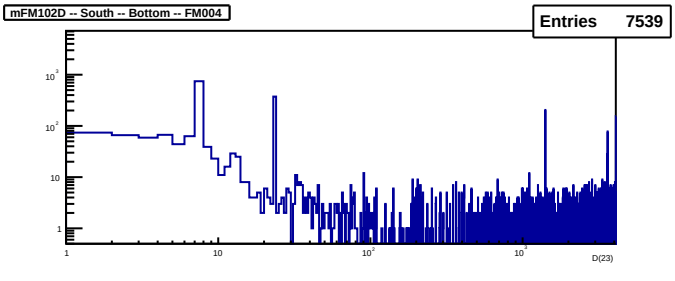

mFM102Dsim -- South -- Top -- FM003
Entries 6337
D(23)

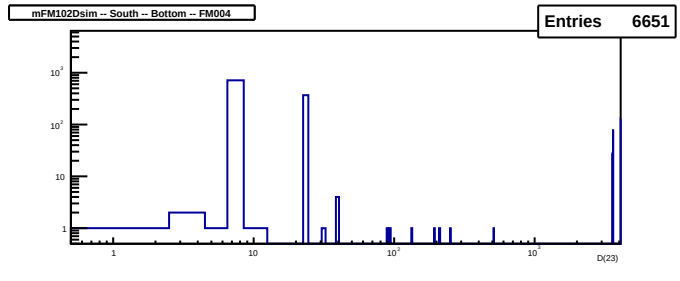

mFM102JP -- South -- Top -- FM003
Entries 15078

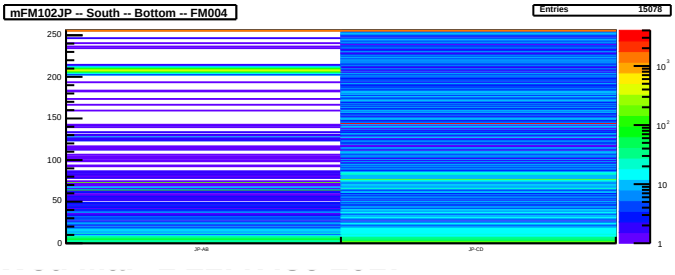

mFM102JPsim -- South -- Top -- FM003
Entries 9446

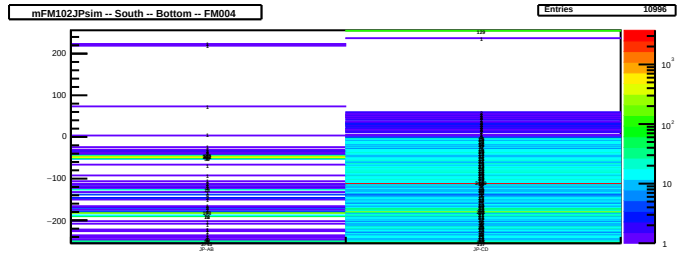

mFM102BS -- North -- Bottom -- FM004
Entries 30156

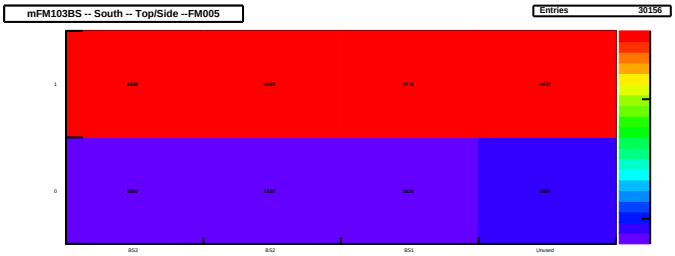

mFM102BSsim -- North -- Bottom -- FM004
Entries 20299

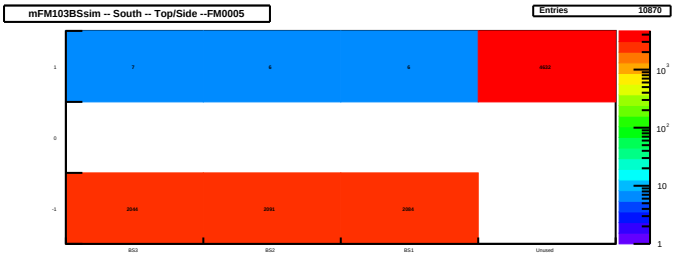

mFM102D -- South -- Bottom -- FM004
Entries 7539
D(23)

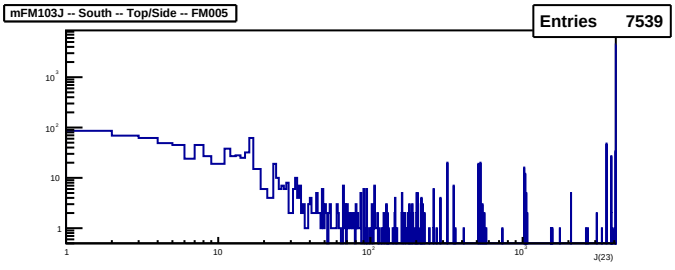

mFM102Dsim -- South -- Bottom -- FM004
Entries 6651
D(23)

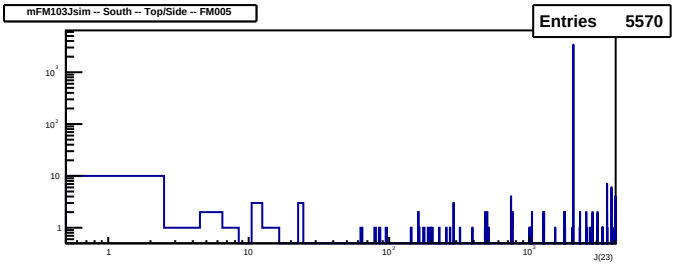

mFM102JP -- South -- Bottom -- FM004
Entries 15078

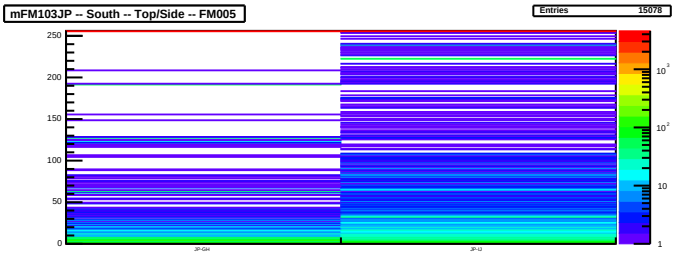

mFM102JPsim -- South -- Bottom -- FM004
Entries 10996

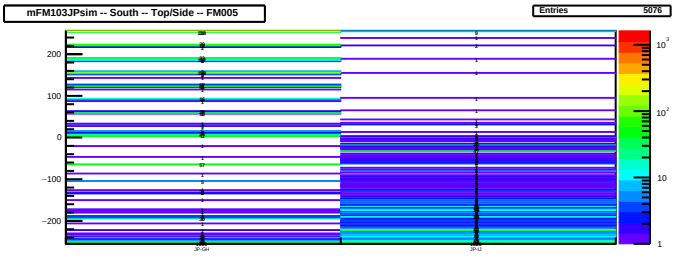

mFM103BS -- South -- Top/Side --FM005
Entries 30156
4605
4649
4715
4632
2880
2890
2924
2907
BS3
BS2
BS1
Unused

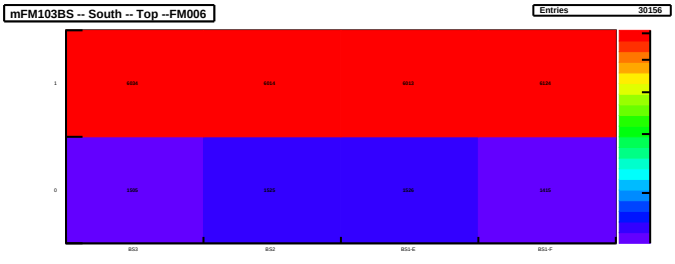

mFM103BSsim -- South -- Top/Side --FM0005
Entries 10870
7
6
6
4632
2046
2091
2084
BS3
BS2
BS1
Unused

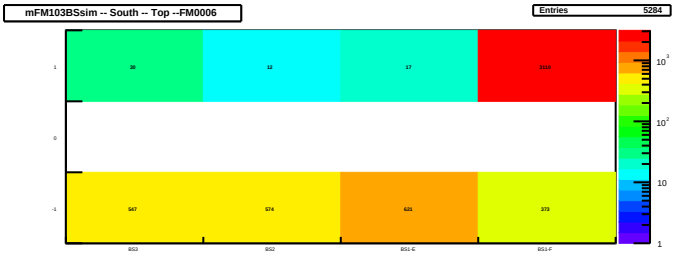

mFM103J -- South -- Top/Side -- FM005
Entries 7539
J(23)

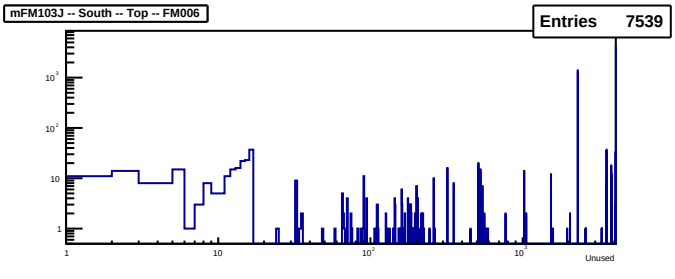

mFM103Jsim -- South -- Top/Side -- FM005
Entries 5570
J(23)

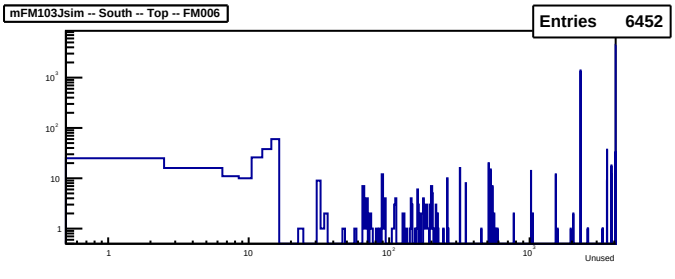

mFM103JP -- South -- Top/Side -- FM005
Entries 15078
JP-GH
JP-IJ

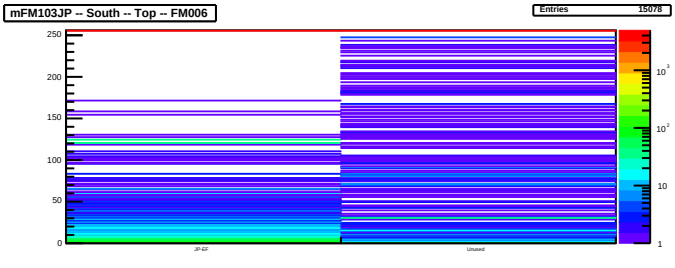

mFM103JPsim -- South -- Top/Side -- FM005
Entries 5076
JP-GH
JP-IJ

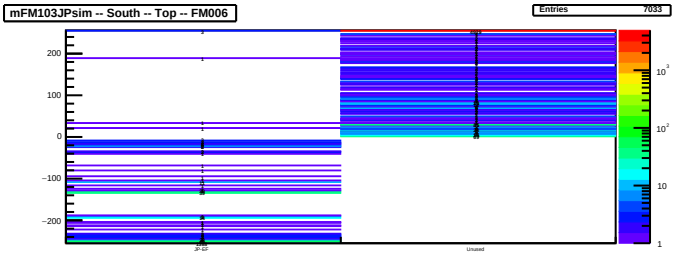

mFM103BS -- South -- Top --FM006
Entries 30156
6604
6614
6613
6124
1501
1529
1526
1515
BS3
BS2
BS1-E
BS1-F

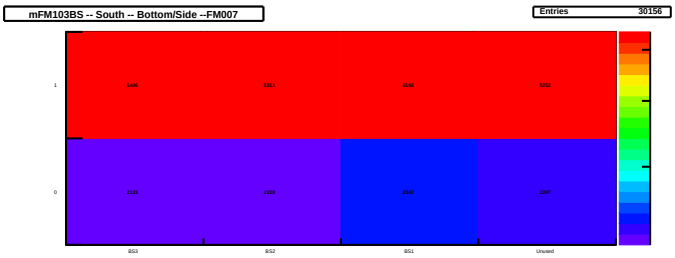

mFM103BSsim -- South -- Top --FM0006
Entries 5284
36
12
17
3110
547
574
601
373
BS3
BS2
BS1-E
BS1-F

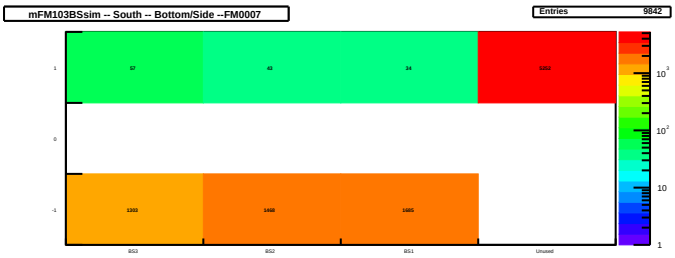

mFM103J -- South -- Top -- FM006
Entries 7539
Unused

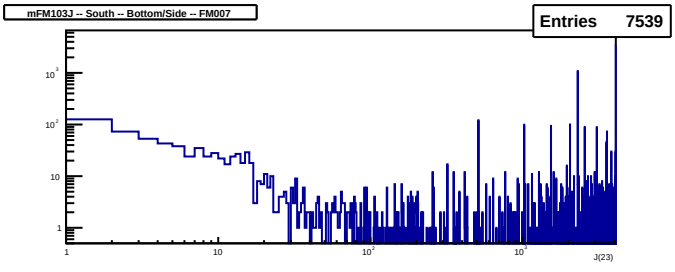

mFM103Jsim -- South -- Top -- FM006
Entries 6452
Unused

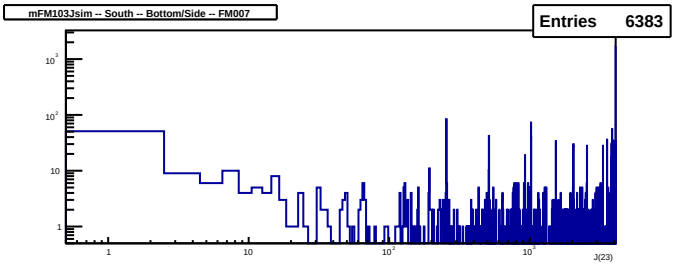

mFM103JP -- South -- Top -- FM006
Entries 15078
JP-EF
Unused

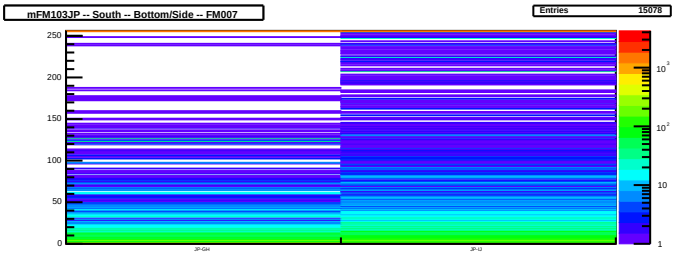

mFM103JPsim -- South -- Top -- FM006
Entries 7033
JP-EF
Unused

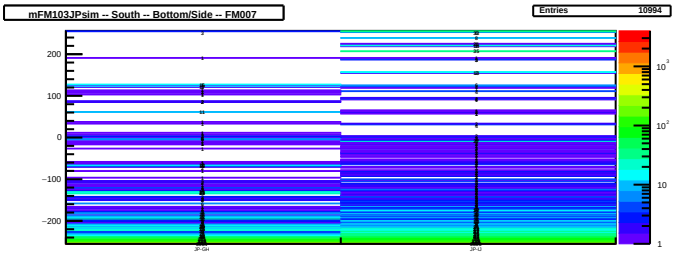

mFM103BS -- South -- Bottom/Side --FM007
Entries 30156

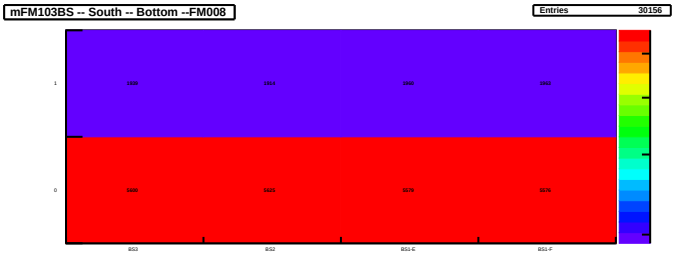

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 9842

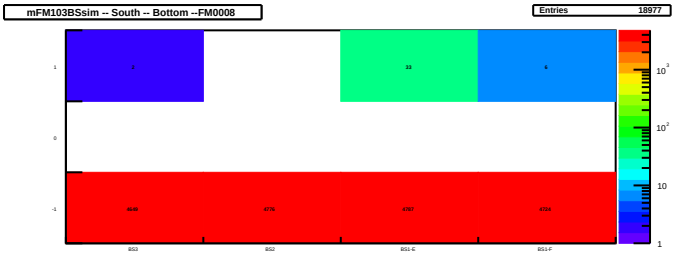

mFM103J -- South -- Bottom/Side -- FM007
Entries 7539
J(23)

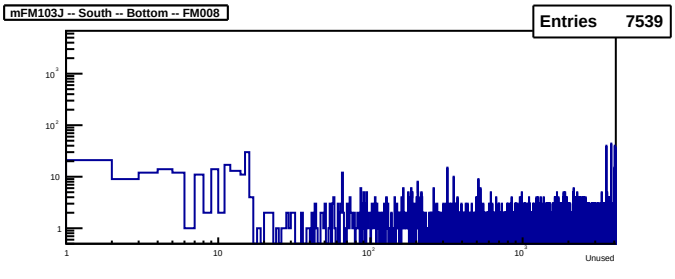

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 6383
J(23)

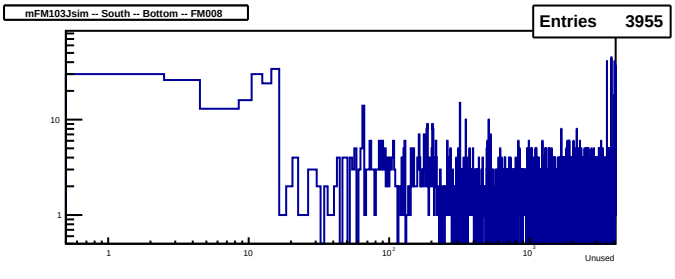

mFM103JP -- South -- Bottom/Side -- FM007
Entries 15078

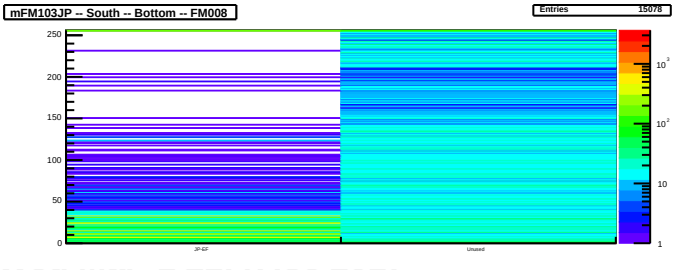

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 10994

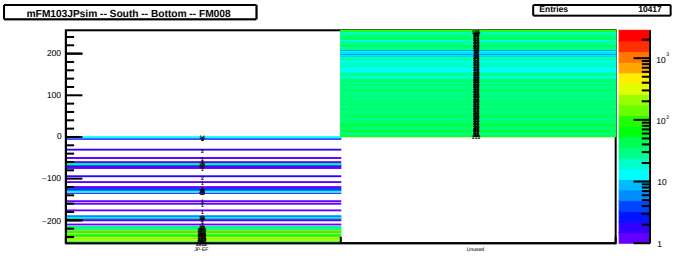

mFM103BS -- South -- Bottom --FM008
Entries 30156

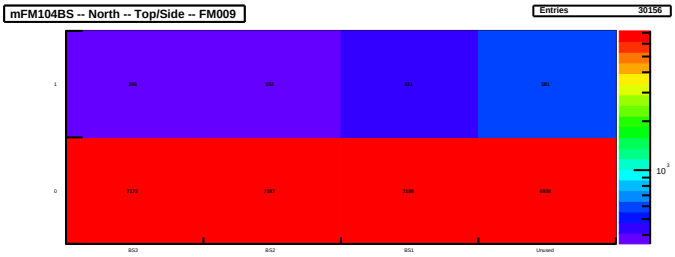

mFM103BSsim -- South -- Bottom --FM0008
Entries 18977

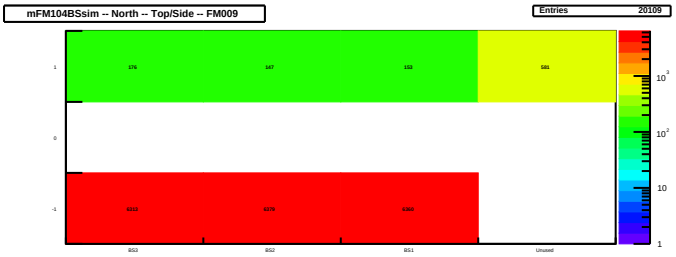

mFM103J -- South -- Bottom -- FM008
Entries 7539
Unused

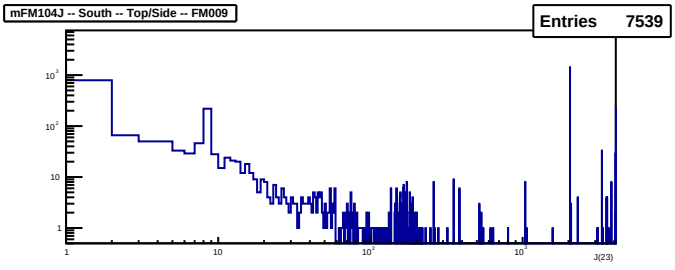

mFM103Jsim -- South -- Bottom -- FM008
Entries 3955
Unused

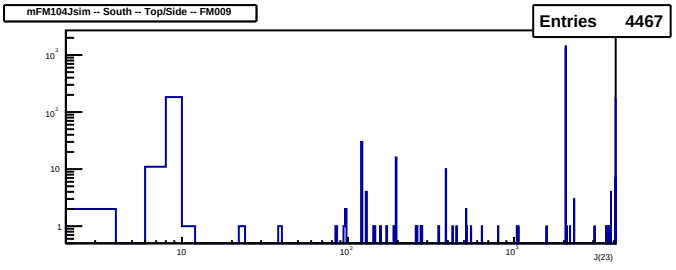

mFM103JP -- South -- Bottom -- FM008
Entries 15078

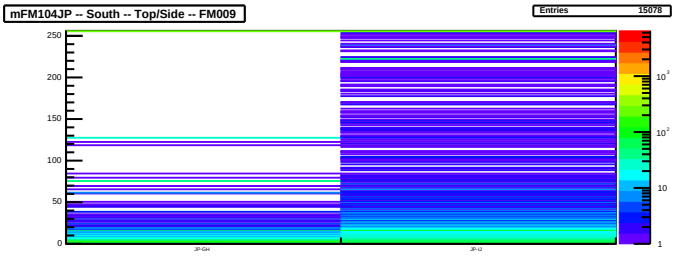

mFM103JPsim -- South -- Bottom -- FM008
Entries 10417

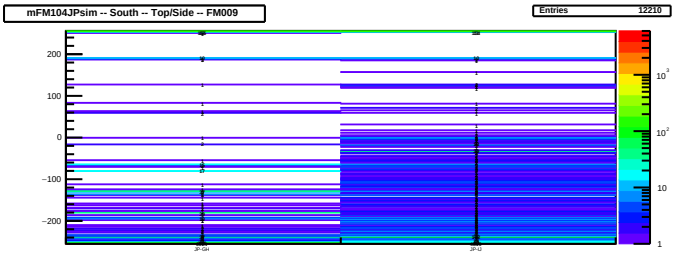

mFM104BS -- North -- Top/Side -- FM009
Entries 30156

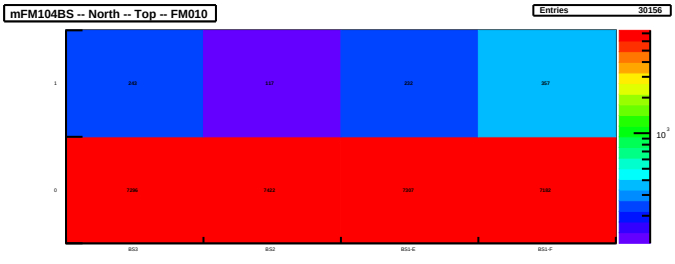

mFM104BSsim -- North -- Top/Side -- FM009
Entries 20109

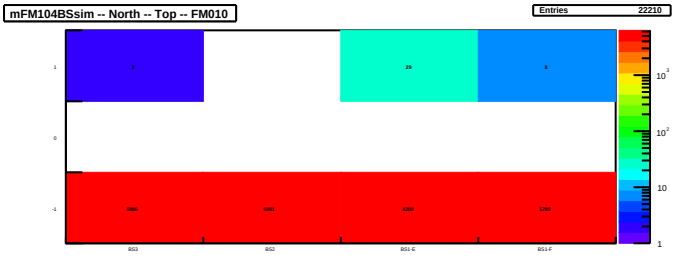

mFM104J -- South -- Top/Side -- FM009
Entries 7539
J(23)

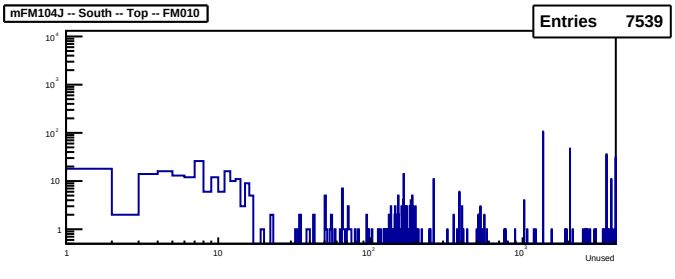

mFM104Jsim -- South -- Top/Side -- FM009
Entries 4467
J(23)

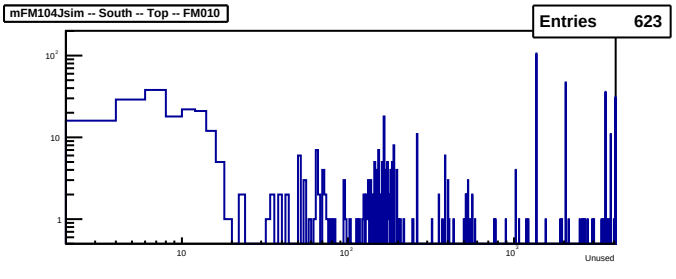

mFM104JP -- South -- Top/Side -- FM009
Entries 15078

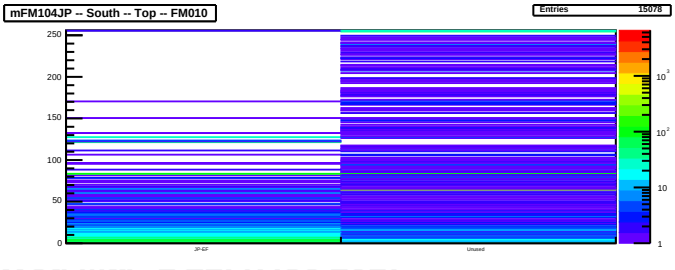

mFM104JPsim -- South -- Top/Side -- FM009
Entries 12210

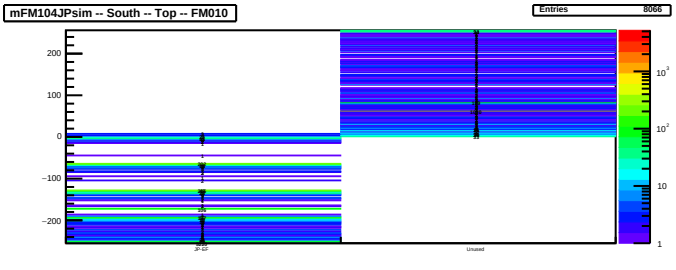

mFM104BS -- North -- Top -- FM010
Entries 30156

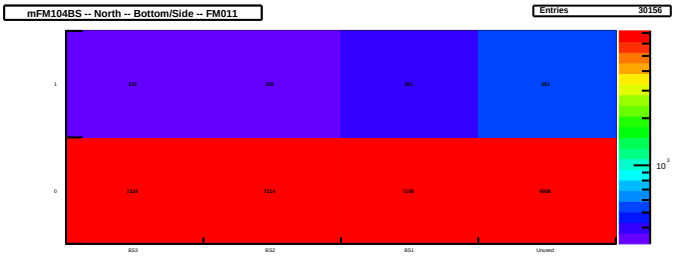

mFM104BSsim -- North -- Top -- FM010
Entries 22210

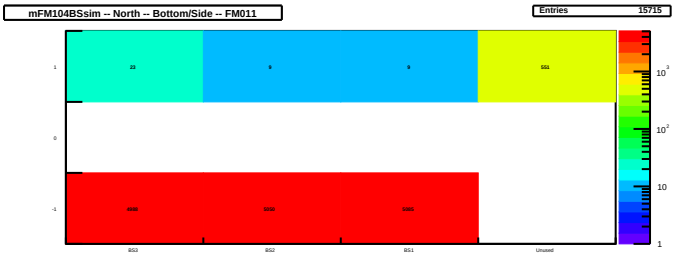

mFM104J -- South -- Top -- FM010
Entries 7539
Unused

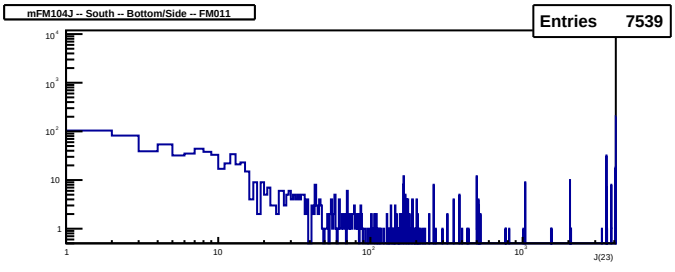

mFM104Jsim -- South -- Top -- FM010
Entries 623
Unused

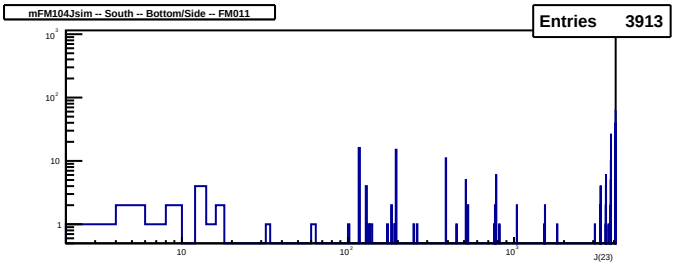

mFM104JP -- South -- Top -- FM010
Entries 15078

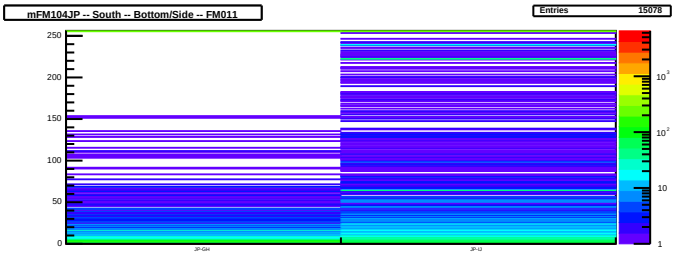

mFM104JPsim -- South -- Top -- FM010
Entries 8066

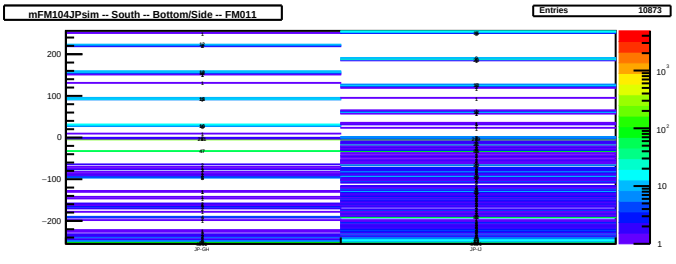

mFM104BS -- North -- Bottom/Side -- FM011
Entries 30156

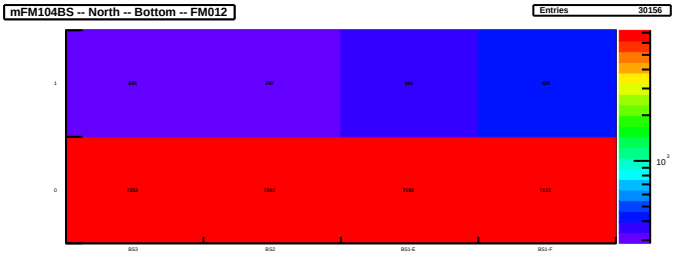

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 15715

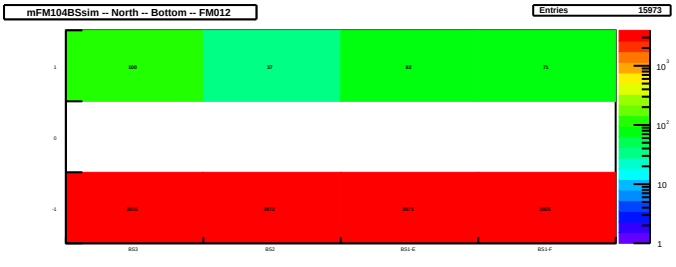

mFM104J -- South -- Bottom/Side -- FM011
Entries 7539
J(23)

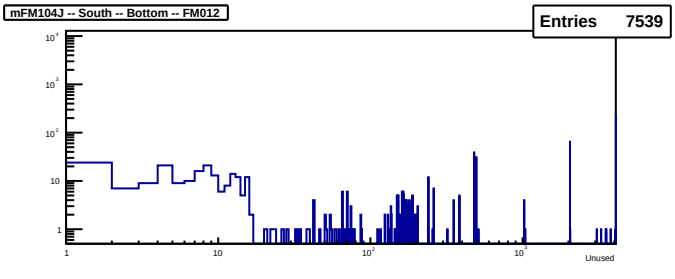

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 3913
J(23)

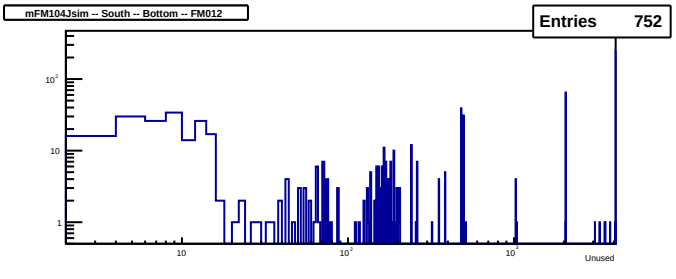

mFM104JP -- South -- Bottom/Side -- FM011
Entries 15078

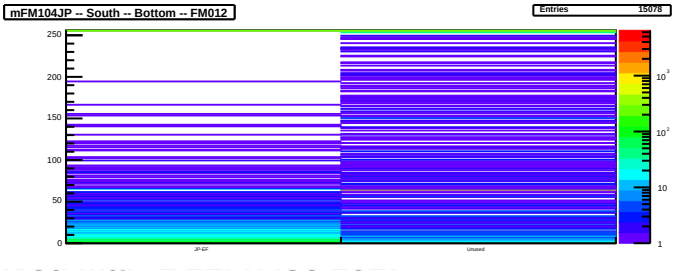

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 10873

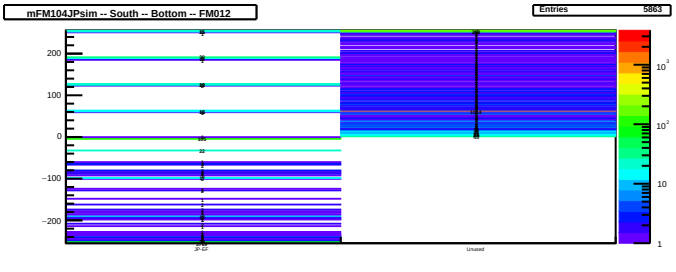

mFM104BS -- North -- Bottom -- FM012
Entries 30156

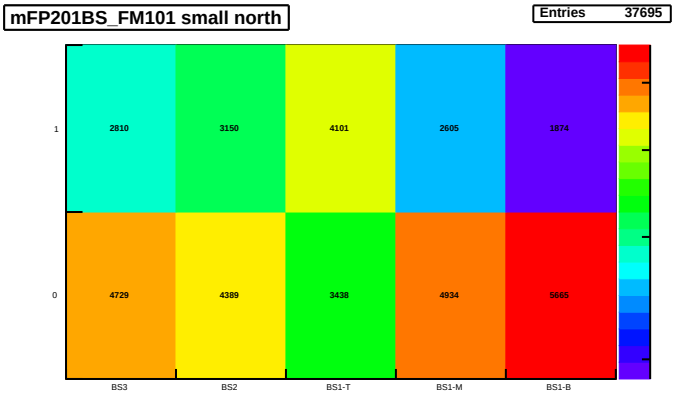

mFM104BSsim -- North -- Bottom -- FM012
Entries 15973

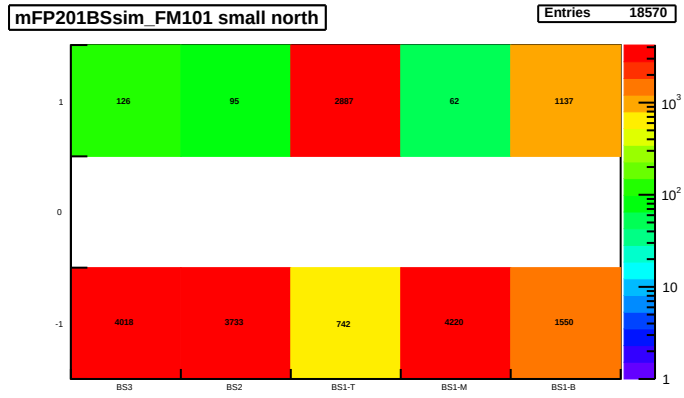

mFM104J -- South -- Bottom -- FM012
Entries 7539
Unused

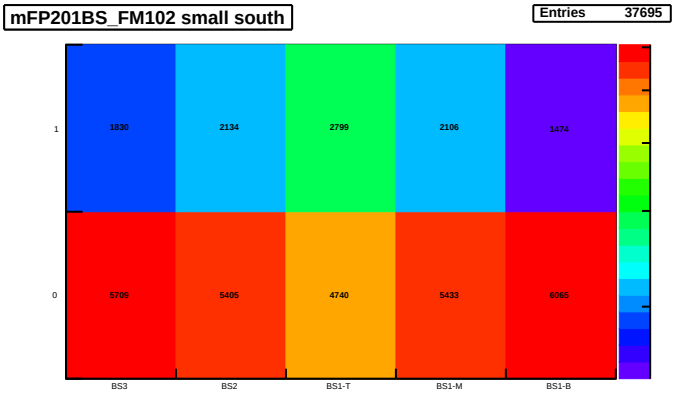

mFM104Jsim -- South -- Bottom -- FM012
Entries 752
Unused

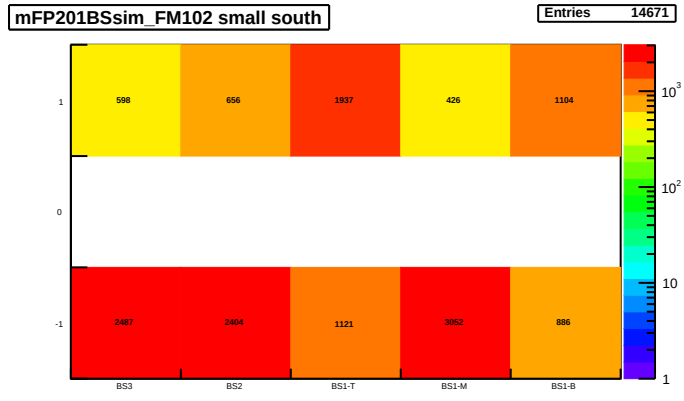

mFM104JP -- South -- Bottom -- FM012
Entries 15078

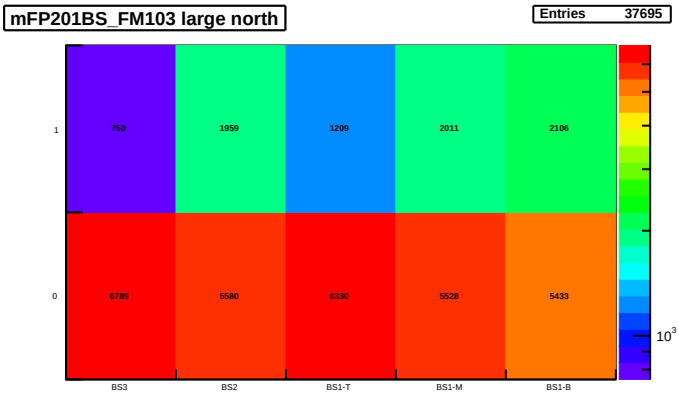

mFM104JPsim -- South -- Bottom -- FM012
Entries 5863

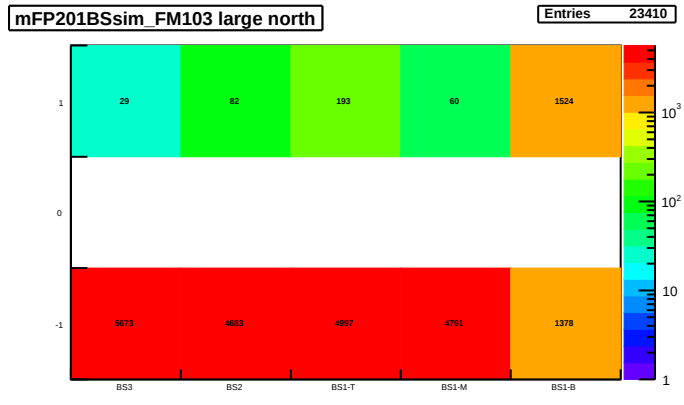

mFP201BS_FM101 small north
Entries 37695
2810 3150 4101 2605 1874
4729 4389 3438 4934 5665
BS3 BS2 BS1-T BS1-M BS1-B

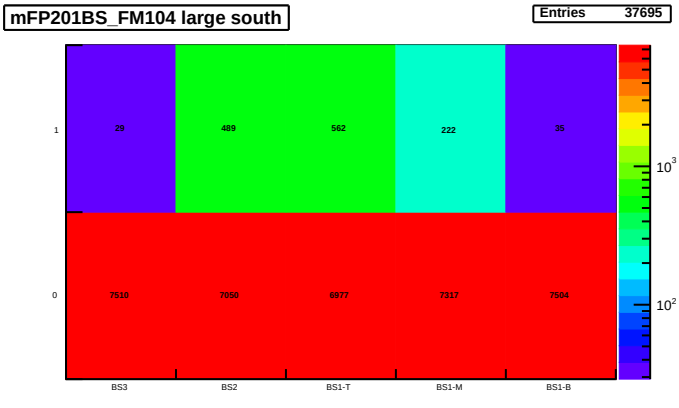

mFP201BSsim_FM101 small north
Entries 18570
126 95 2887 62 1137
4018 3733 742 4220 1550
BS3 BS2 BS1-T BS1-M BS1-B

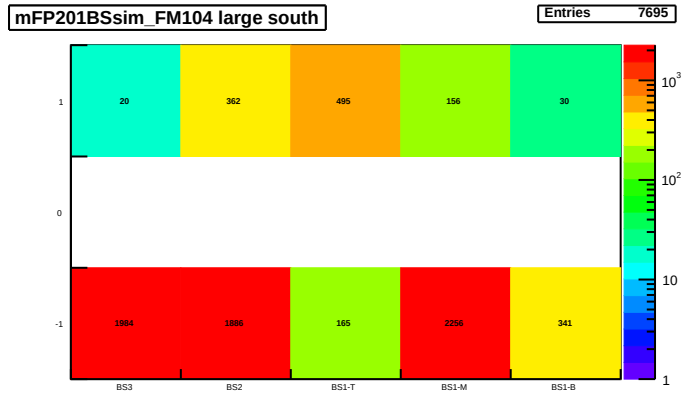

mFP201BS_FM102 small south
Entries 37695
1830 2134 2799 2106 1474
5709 5405 4740 5433 6065
BS3 BS2 BS1-T BS1-M BS1-B

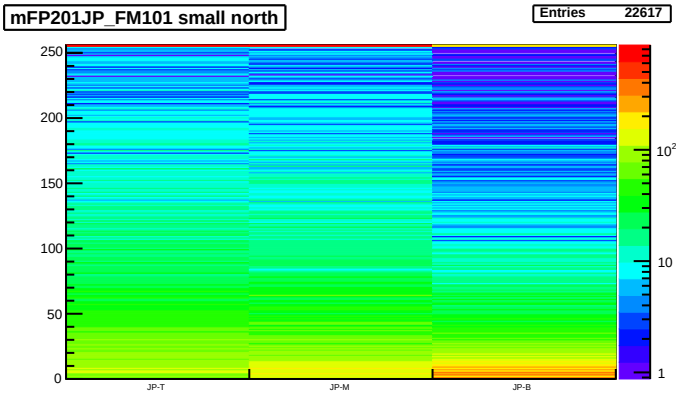

mFP201BSsim_FM102 small south
Entries 14671
598 656 1937 426 1104
2487 2404 1121 3052 886
BS3 BS2 BS1-T BS1-M BS1-B

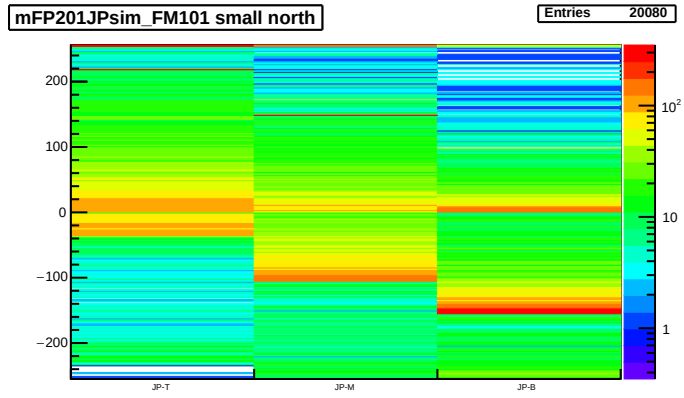

mFP201BS_FM103 large north
Entries 37695
750 1959 1209 2011 2106
6789 5580 6330 5528 5433
BS3 BS2 BS1-T BS1-M BS1-B

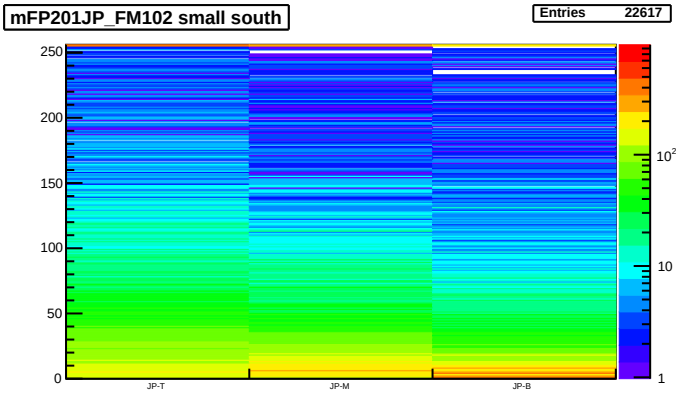

mFP201BSsim_FM103 large north
Entries 23410
29 82 193 60 1524
5673 4683 4997 4791 1378
BS3 BS2 BS1-T BS1-M BS1-B

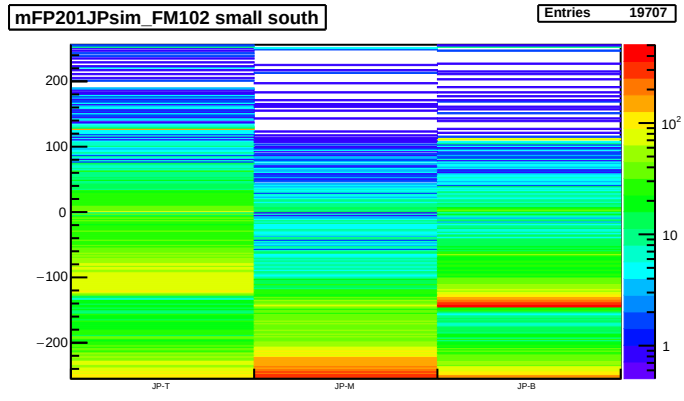

mFP201BS_FM104 large south
Entries 37695
29 489 562 222 35
7510 7050 6977 7317 7504
BS3 BS2 BS1-T BS1-M BS1-B

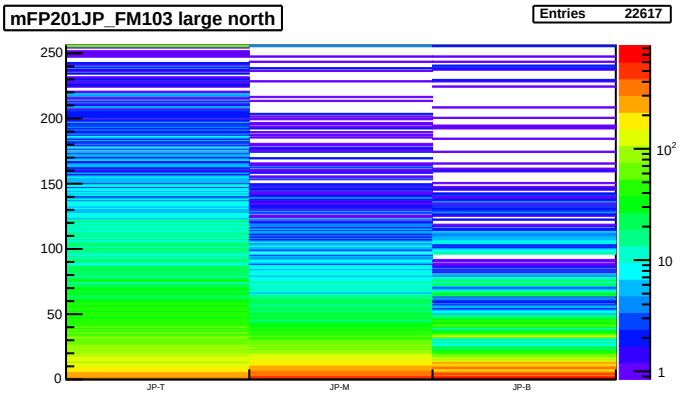

mFP201BSsim_FM104 large south
Entries 7695
20 362 495 156 30
1984 1886 165 2256 341
BS3 BS2 BS1-T BS1-M BS1-B

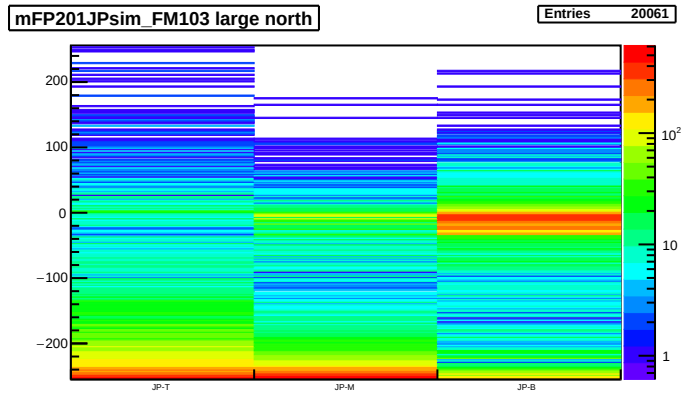

mFP201JP_FM101 small north
Entries 22617
JP-T
JP-M
JP-B

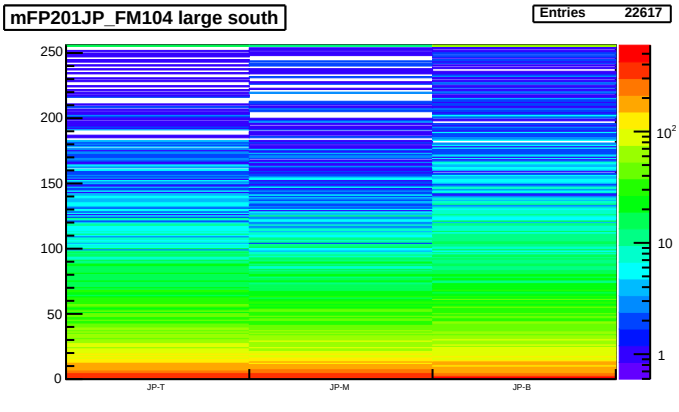

mFP201JPsim_FM101 small north
Entries 20080
JP-T
JP-M
JP-B

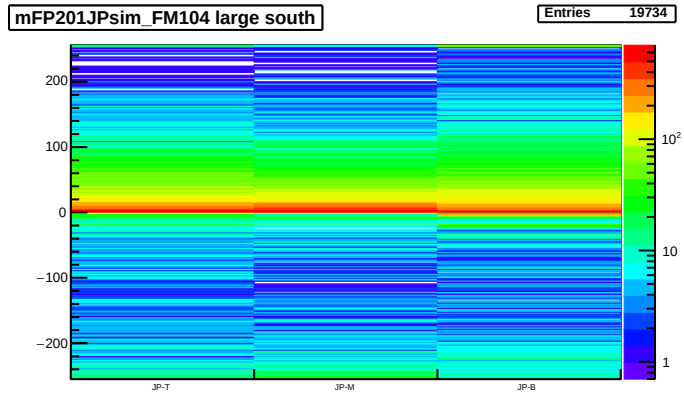

mFP201JP_FM102 small south
Entries 22617
JP-T
JP-M
JP-B

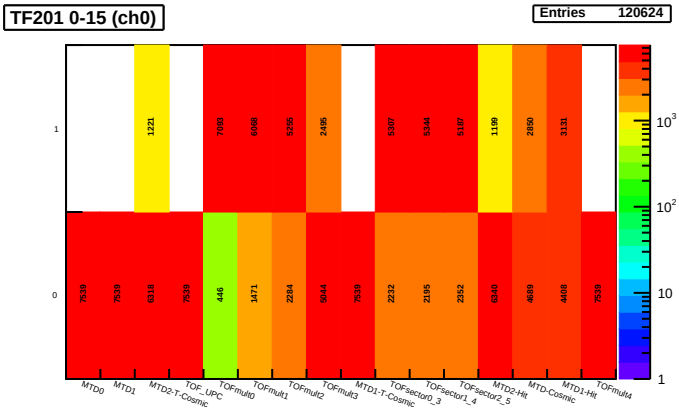

mFP201JPsim_FM102 small south
Entries 19707
JP-T
JP-M
JP-B

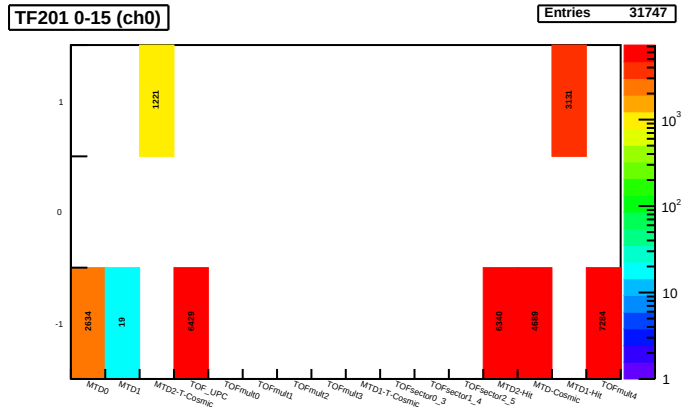

mFP201JP_FM103 large north
Entries 22617
JP-T
JP-M
JP-B

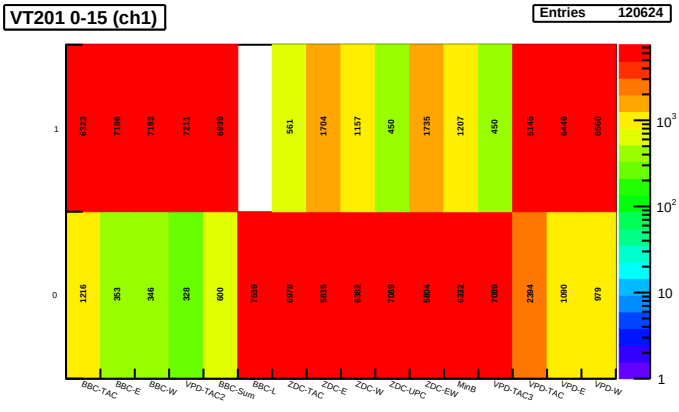

mFP201JPsim_FM103 large north
Entries 20061
JP-T
JP-M
JP-B

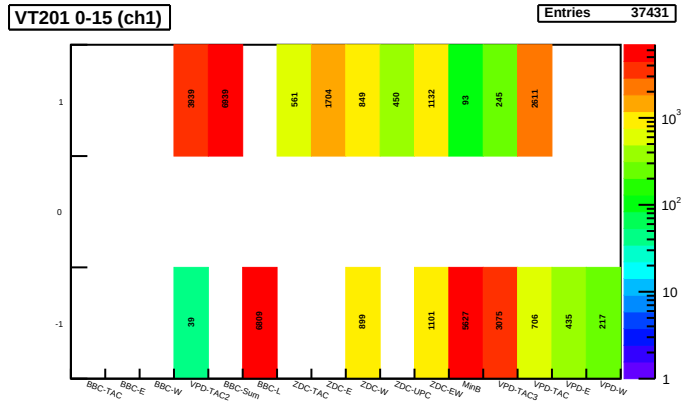

mFP201JP_FM104 large south
Entries 22617
JP-T
JP-M
JP-B

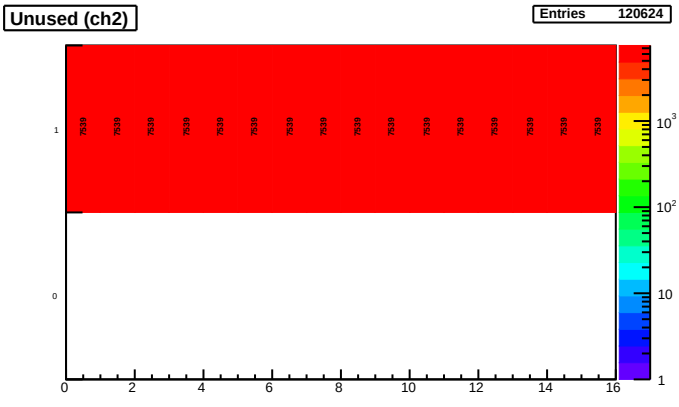

mFP201JPsim_FM104 large south
Entries 19734
JP-T
JP-M
JP-B

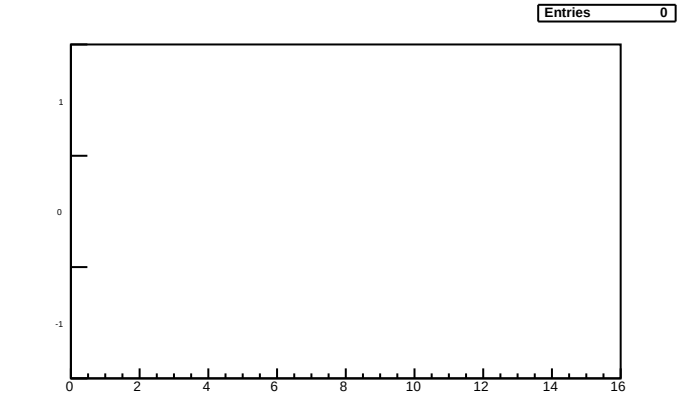

TF201 0-15 (ch0)
Entries 120624
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

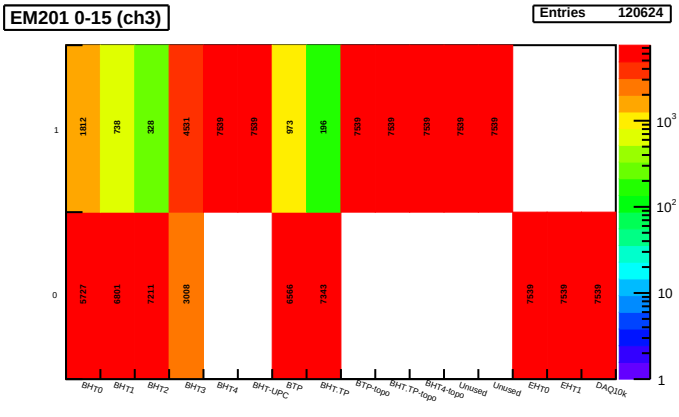

TF201 0-15 (ch0)
Entries 31747
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

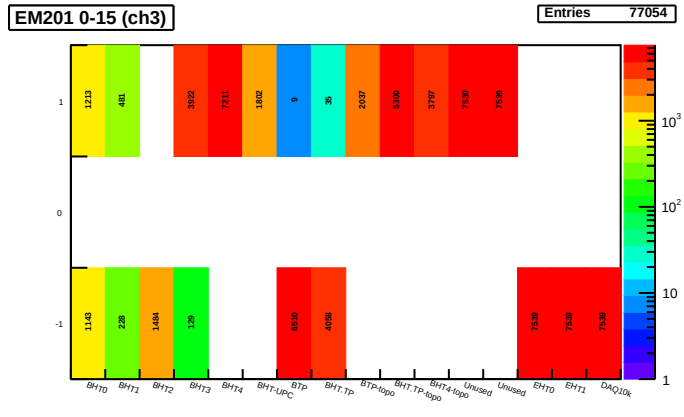

VT201 0-15 (ch1)
Entries 120624
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 37431
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

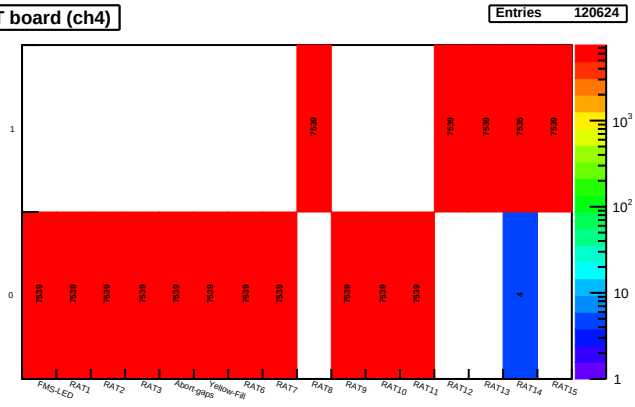

Unused (ch2)
Entries 120624

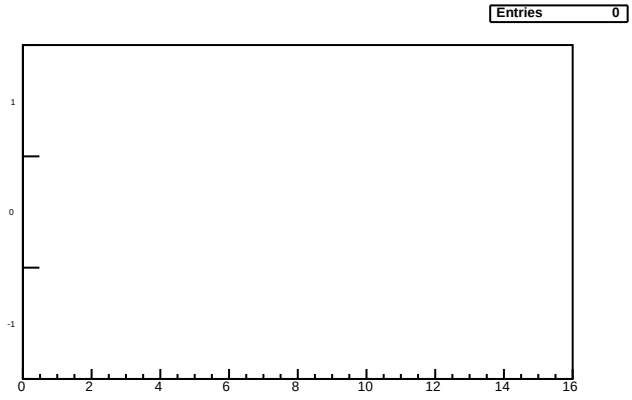

Entries 0


EM201 0-15 (ch3)
Entries 120624
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

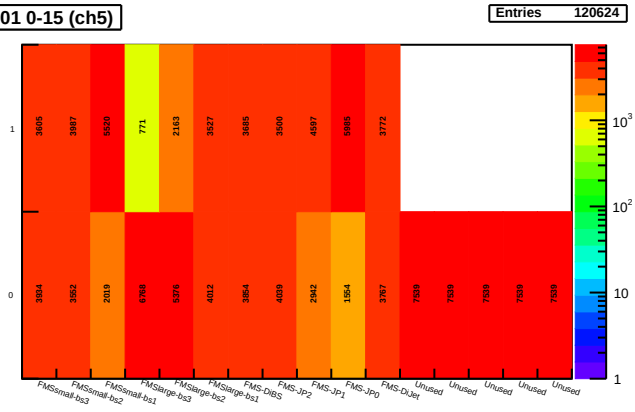

EM201 0-15 (ch3)
Entries 77054
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

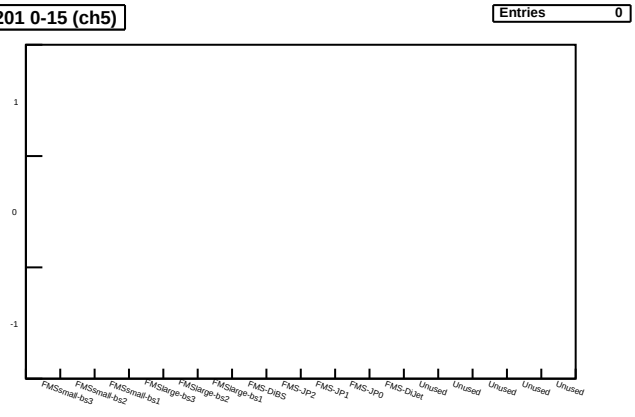




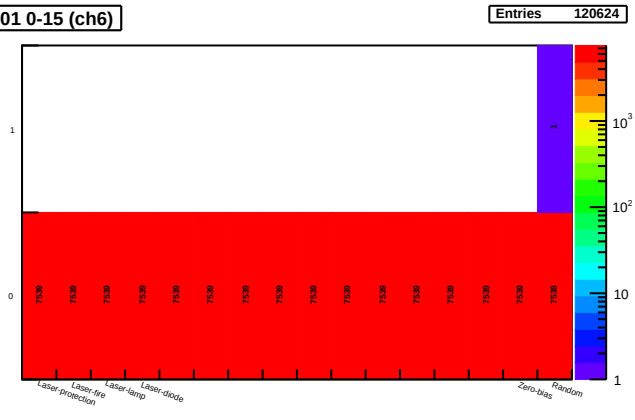
FP201 0-15 (ch5)

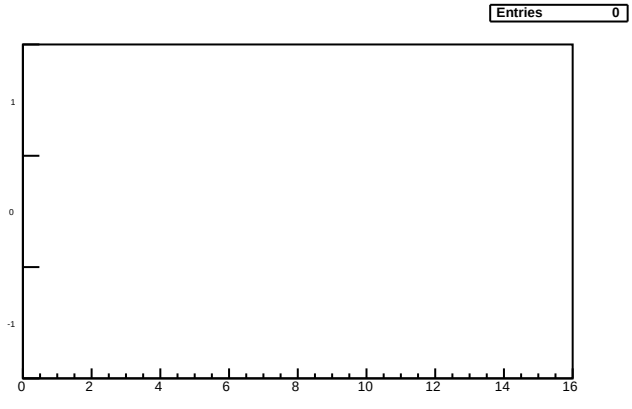
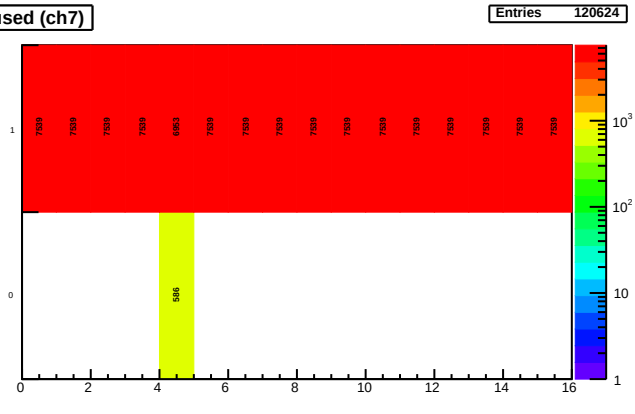
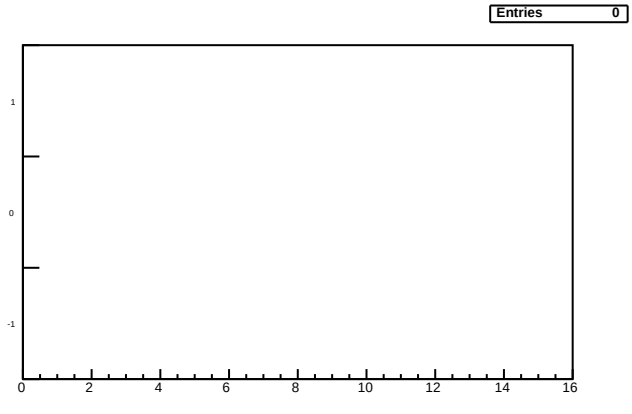


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)