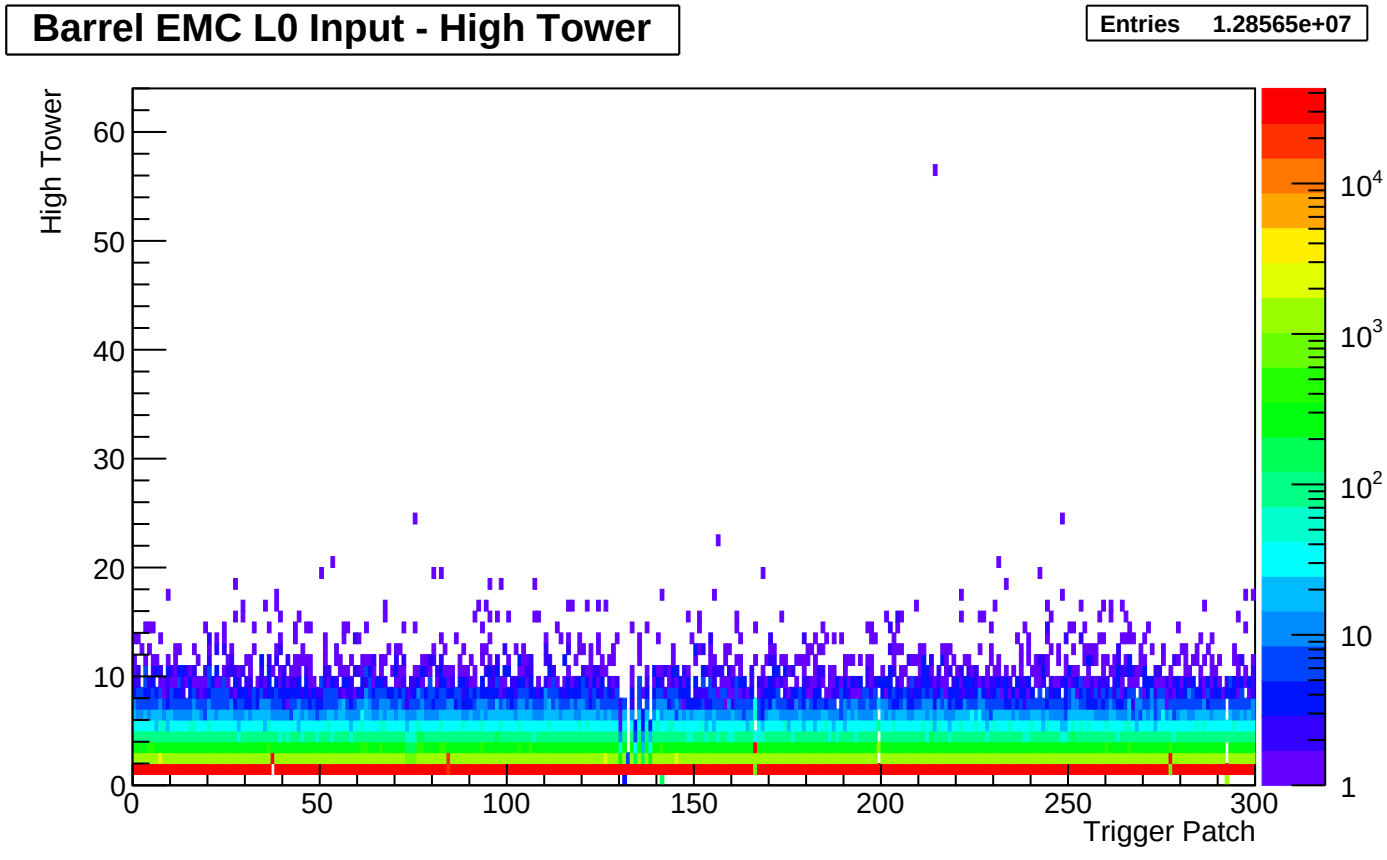
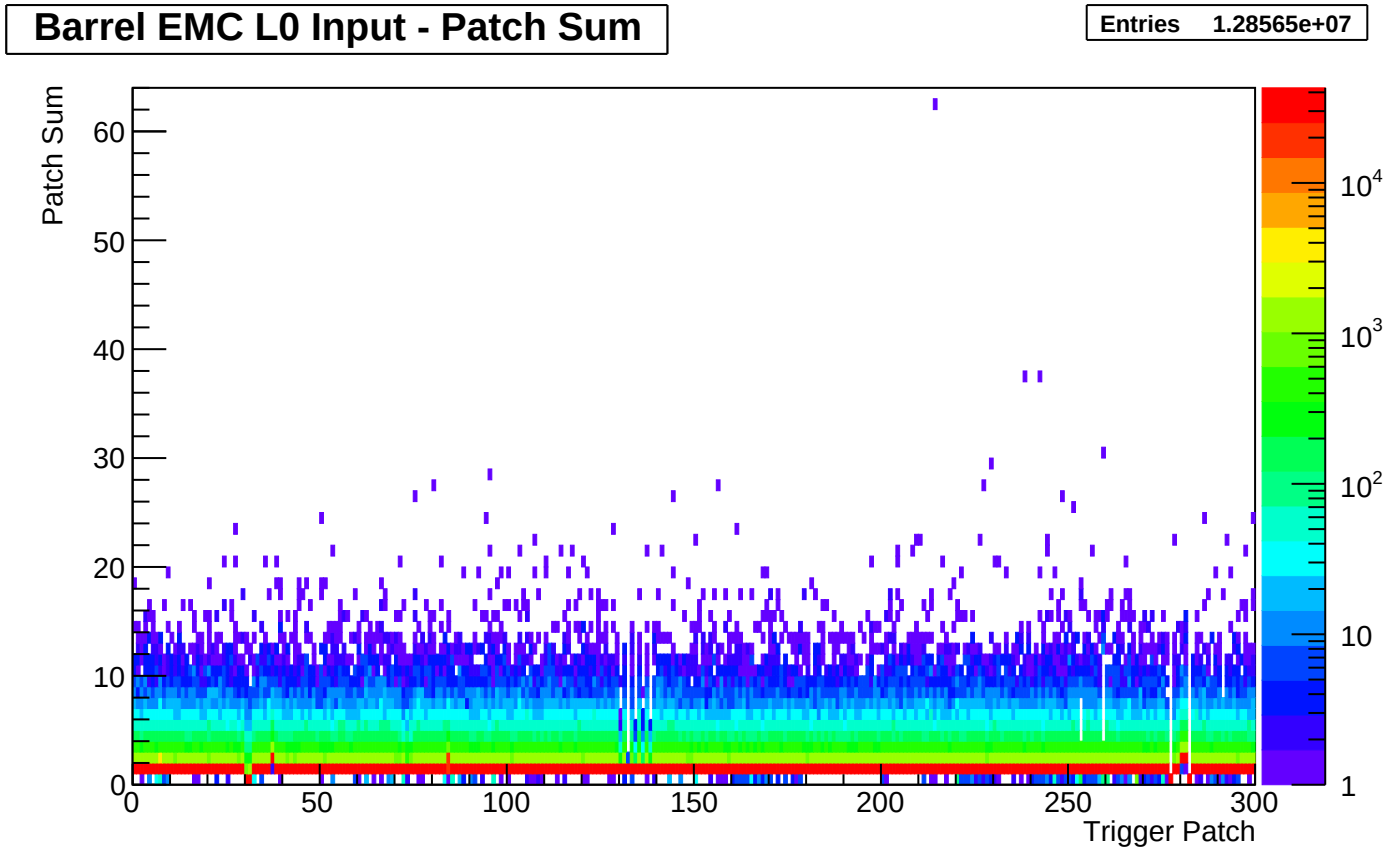
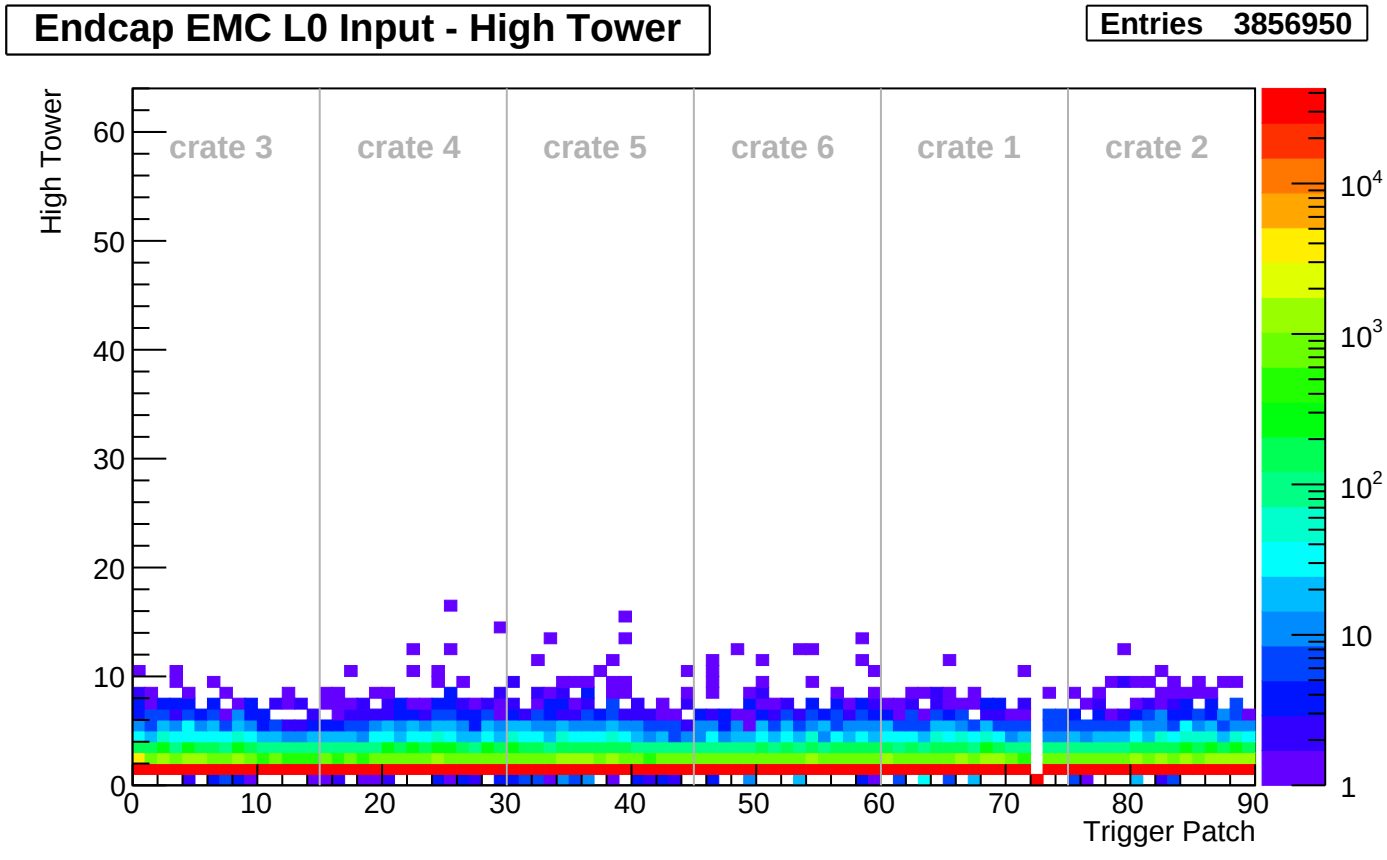
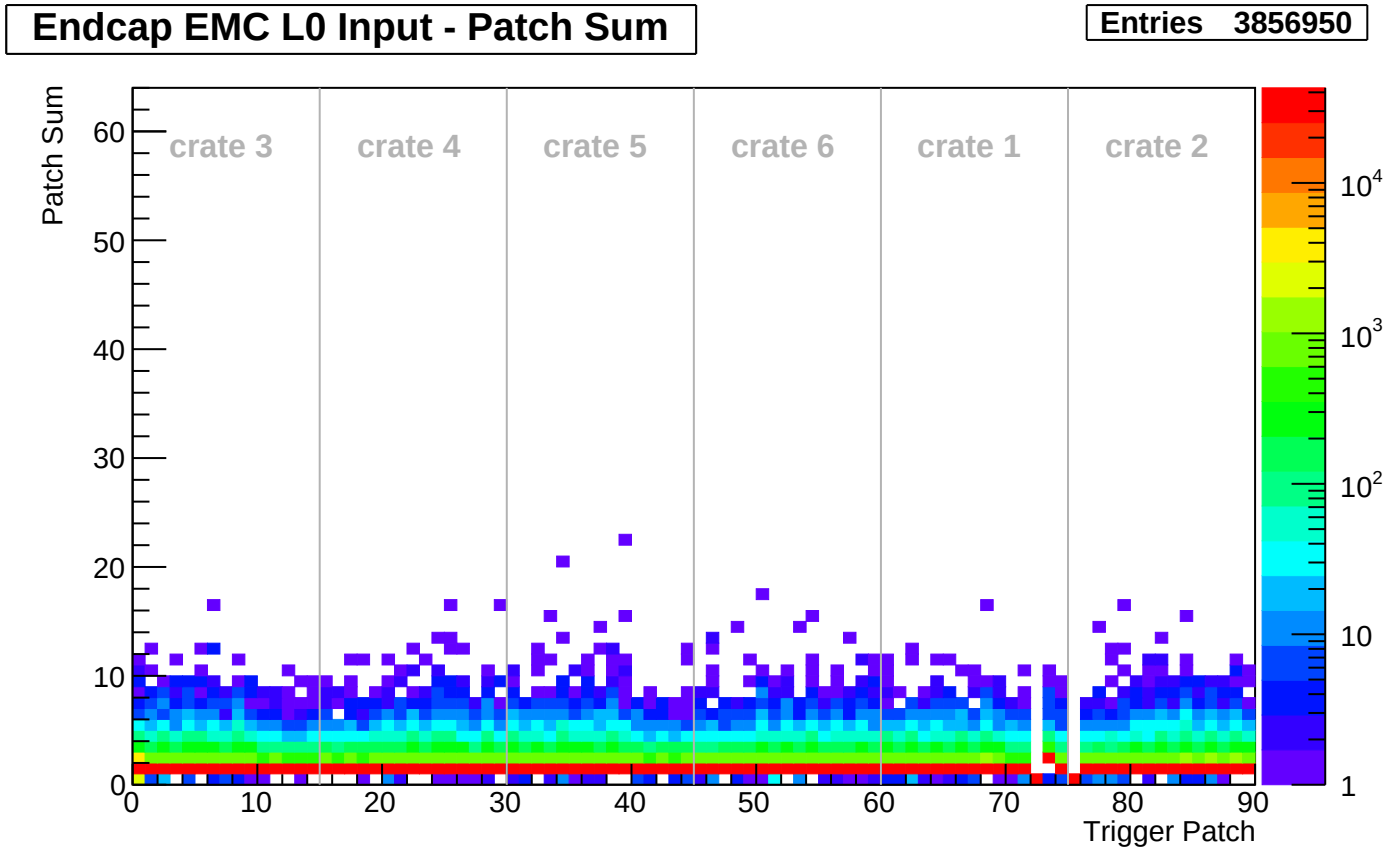
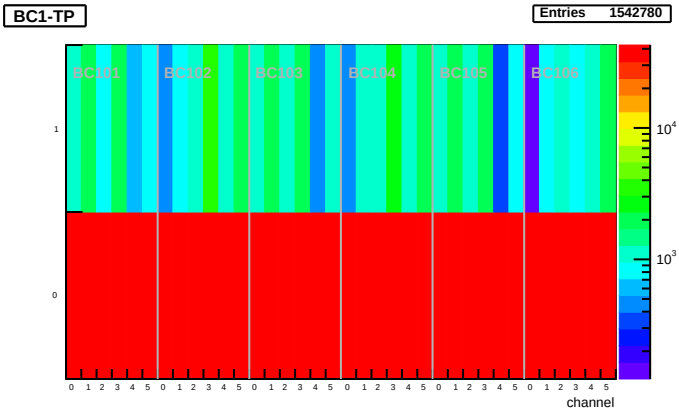
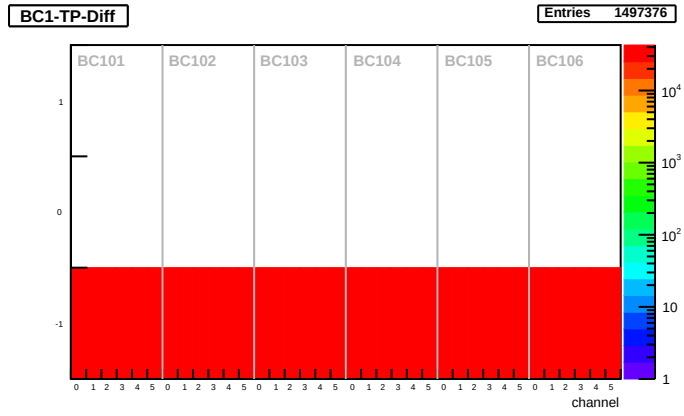

Barrel EMC L0 Input - High Tower
Entries 1.28565e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

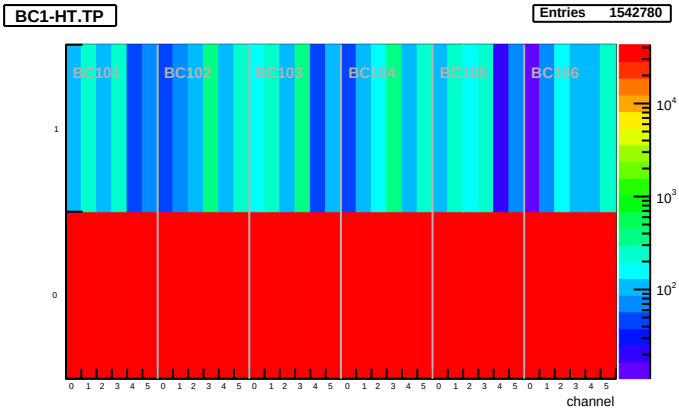

Barrel EMC L0 Input - Patch Sum
Entries 1.28565e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

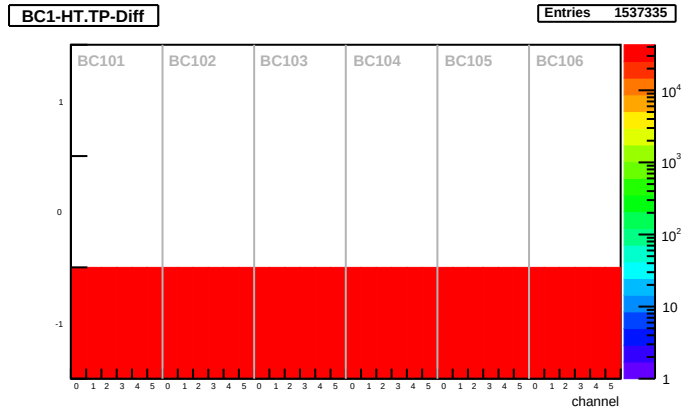

Endcap EMC L0 Input - High Tower
Entries 3856950
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

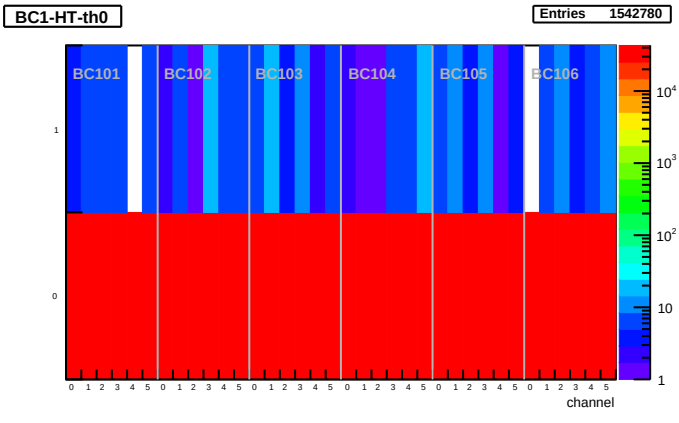

Endcap EMC L0 Input - Patch Sum
Entries 3856950
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

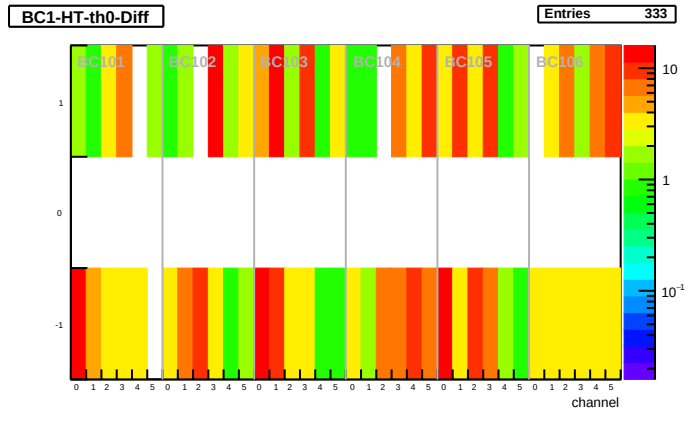

BC1-TP
Entries 1542780
BC101
BC102
BC103
BC104
BC105
BC106
channel

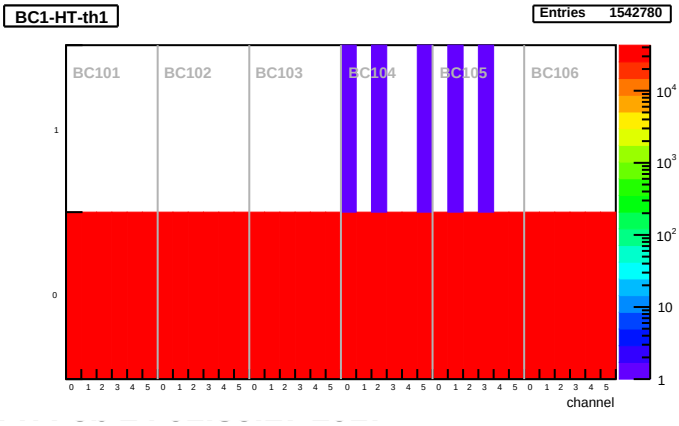

BC1-TP-Diff
Entries 1497376
BC101
BC102
BC103
BC104
BC105
BC106
channel

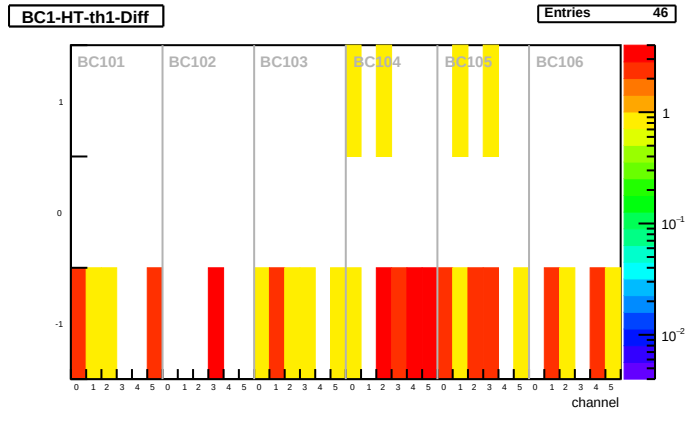

BC1-HT.TP
Entries 1542780
BC101
BC102
BC103
BC104
BC105
BC106
channel

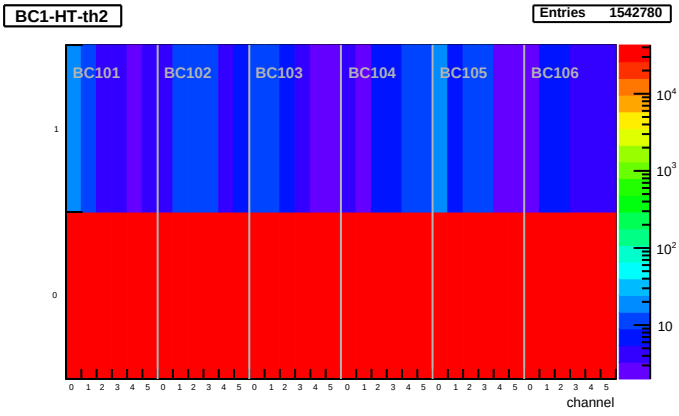

BC1-HT.TP-Diff
Entries 1537335
BC101
BC102
BC103
BC104
BC105
BC106
channel

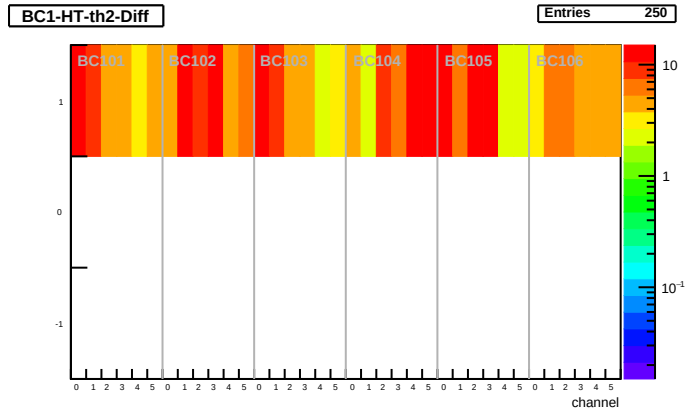

BC1-HT-th0
Entries 1542780
BC101
BC102
BC103
BC104
BC105
BC106
channel

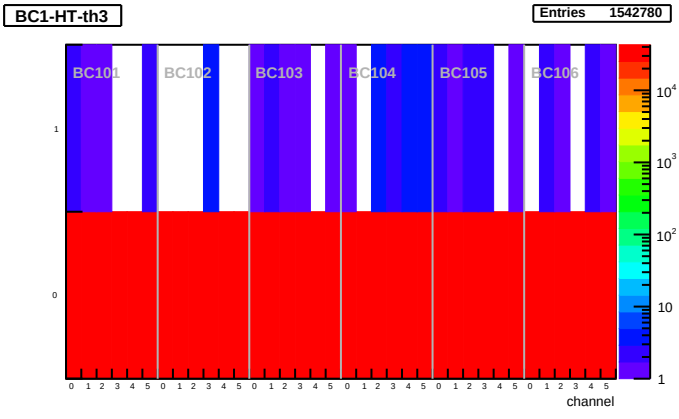

BC1-HT-th0-Diff
Entries 333
BC101
BC102
BC103
BC104
BC105
BC106
channel

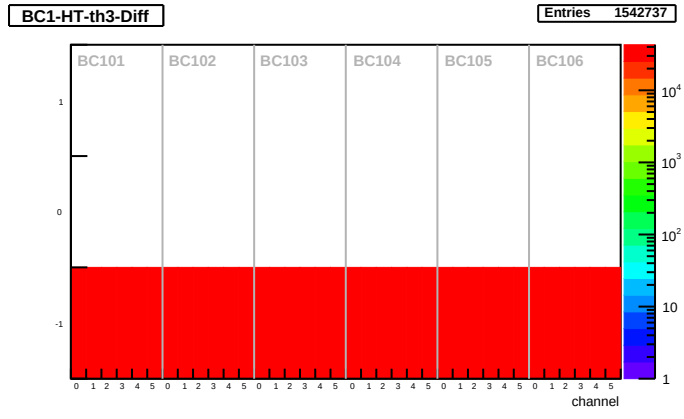

BC1-HT-th1
Entries 1542780
BC101
BC102
BC103
BC104
BC105
BC106
channel

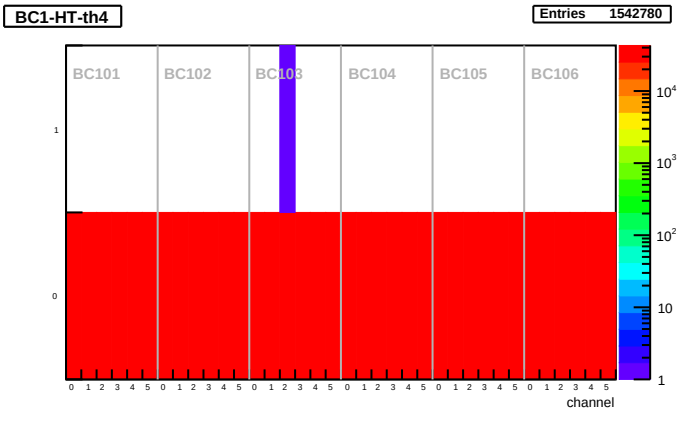

BC1-HT-th1-Diff
Entries 46
BC101
BC102
BC103
BC104
BC105
BC106
channel

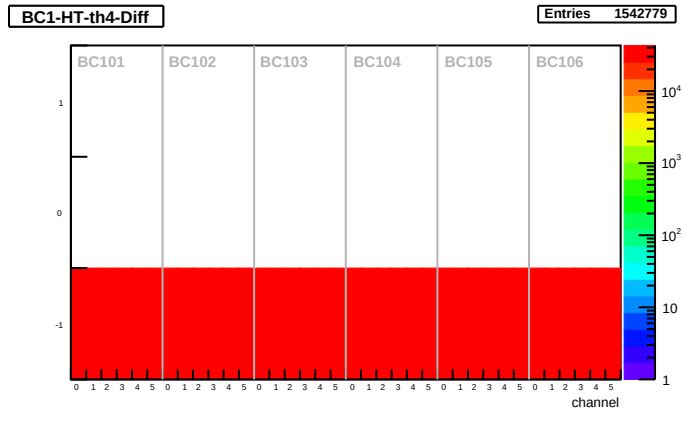

BC1-HT-th2
Entries 1542780
BC101
BC102
BC103
BC104
BC105
BC106
channel

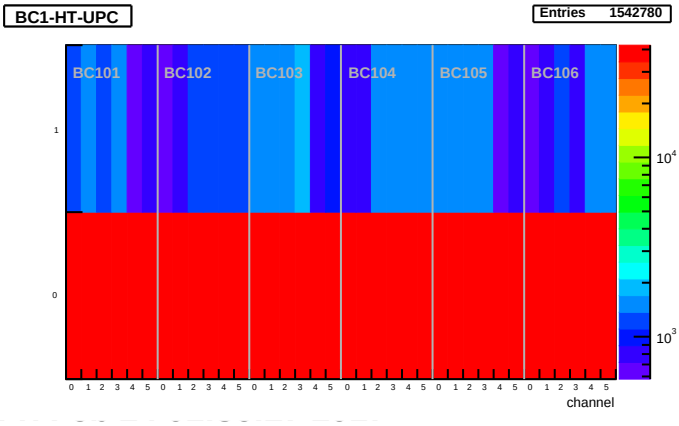

BC1-HT-th2-Diff
Entries 250
BC101
BC102
BC103
BC104
BC105
BC106
channel

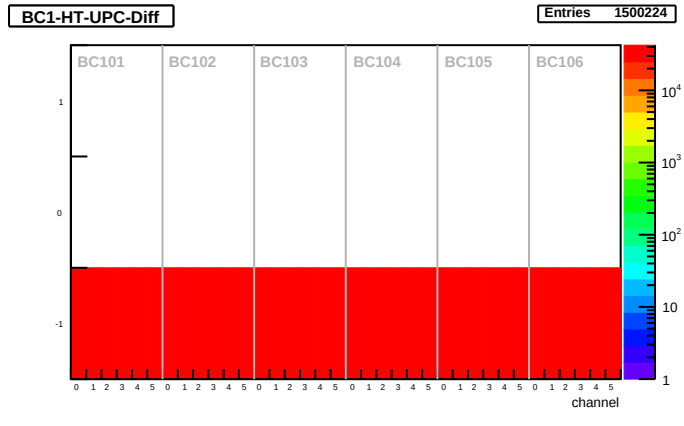

BC1-HT-th3
Entries 1542780
BC101
BC102
BC103
BC104
BC105
BC106
channel

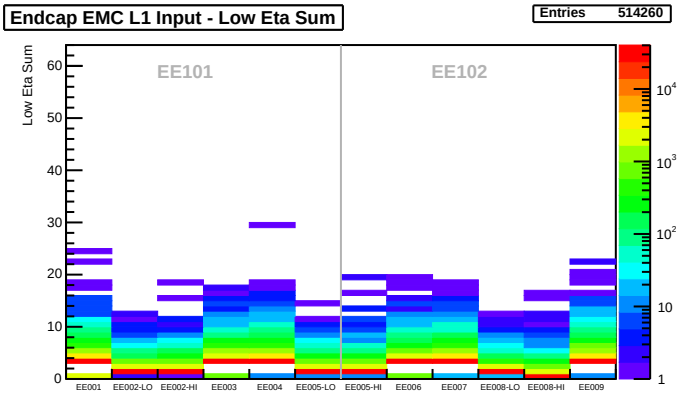

BC1-HT-th3-Diff
Entries 1542737
BC101
BC102
BC103
BC104
BC105
BC106
channel

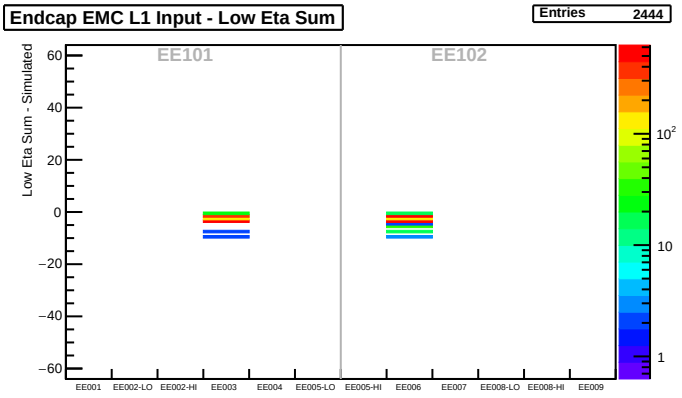

BC1-HT-th4
Entries 1542780
BC101
BC102
BC103
BC104
BC105
BC106
channel

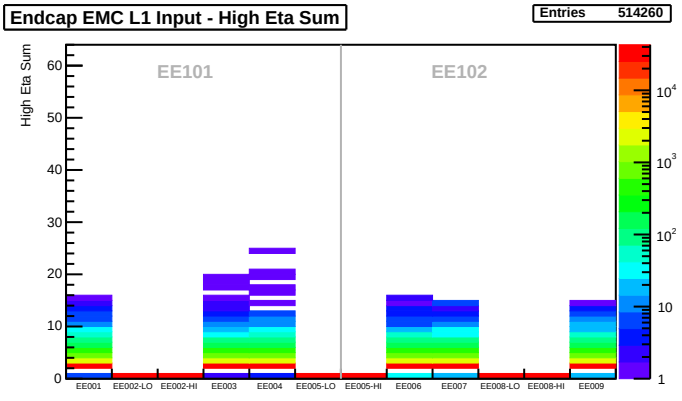

BC1-HT-th4-Diff
Entries 1542779
BC101
BC102
BC103
BC104
BC105
BC106
channel

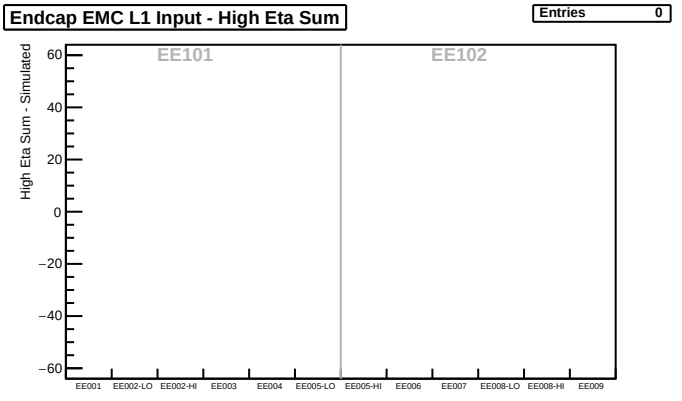

BC1-HT-UPC
Entries 1542780
BC101
BC102
BC103
BC104
BC105
BC106
channel

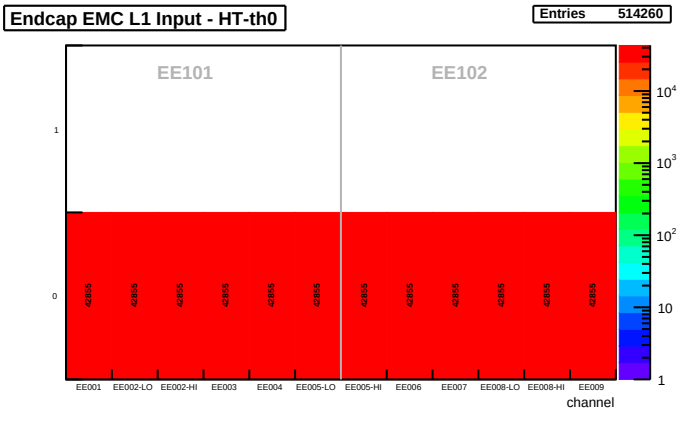

BC1-HT-UPC-Diff
Entries 1500224
BC101
BC102
BC103
BC104
BC105
BC106
channel

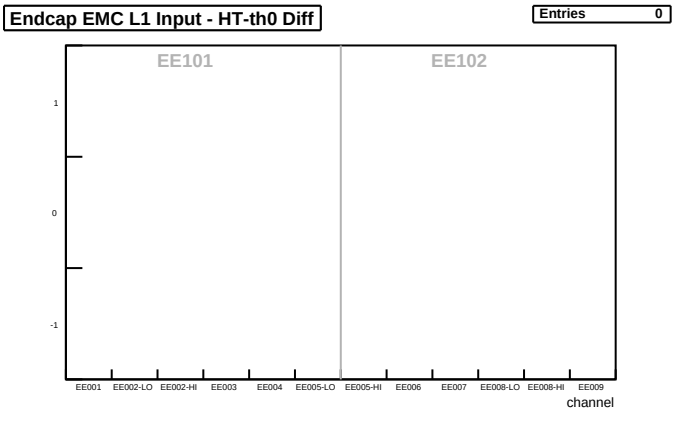

Endcap EMC L1 Input - Low Eta Sum
Entries 514260
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

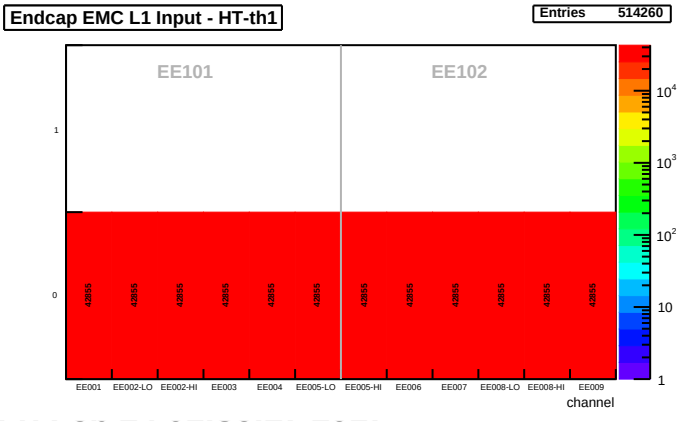

Endcap EMC L1 Input - Low Eta Sum
Entries 2444
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

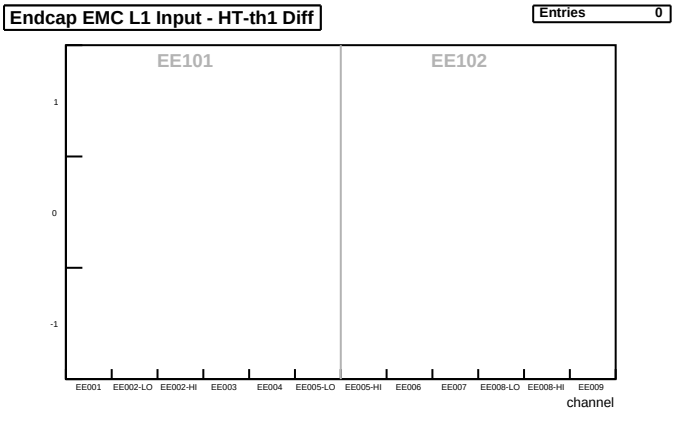

Endcap EMC L1 Input - High Eta Sum
Entries 514260
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

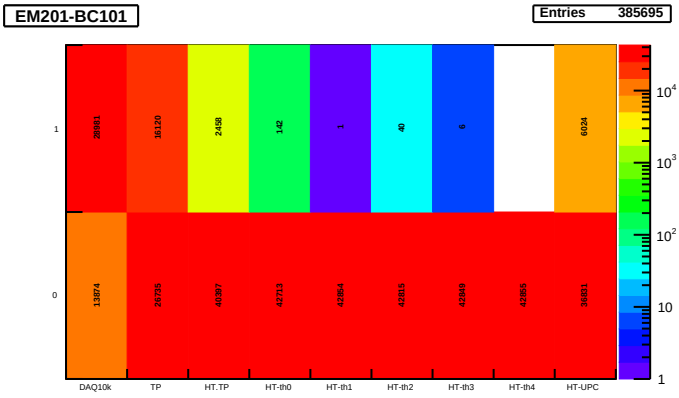

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

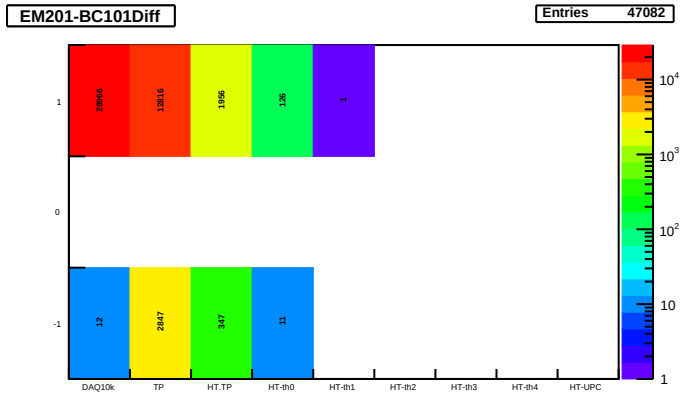

Endcap EMC L1 Input - HT-th0
Entries 514260
EE101
EE102
42855
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

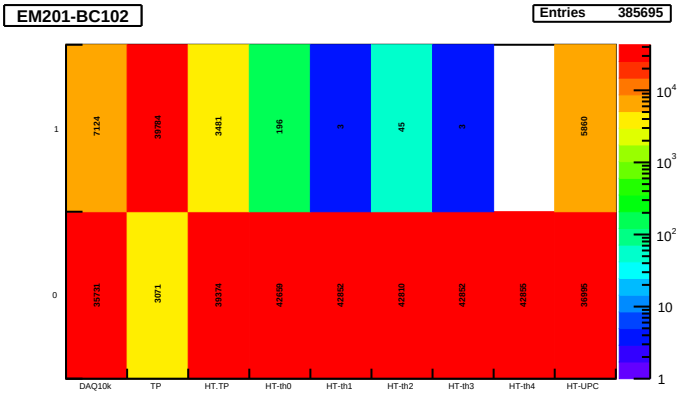

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

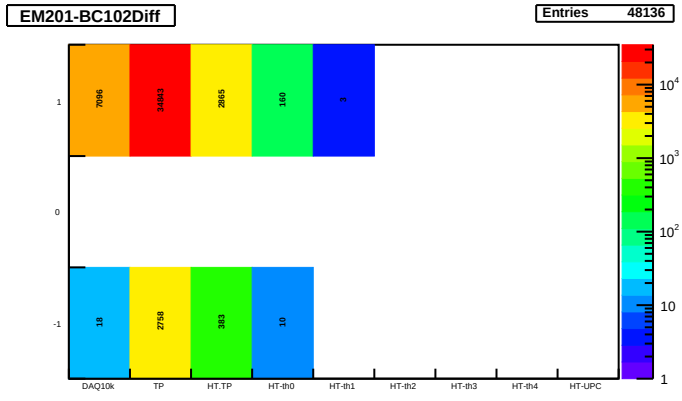

Endcap EMC L1 Input - HT-th1
Entries 514260
EE101
EE102
42855
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

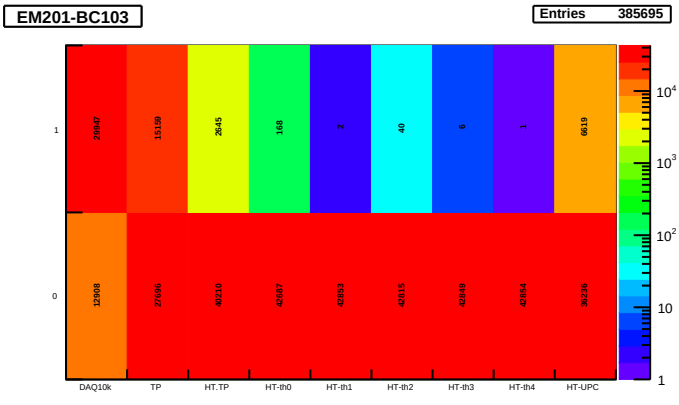

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

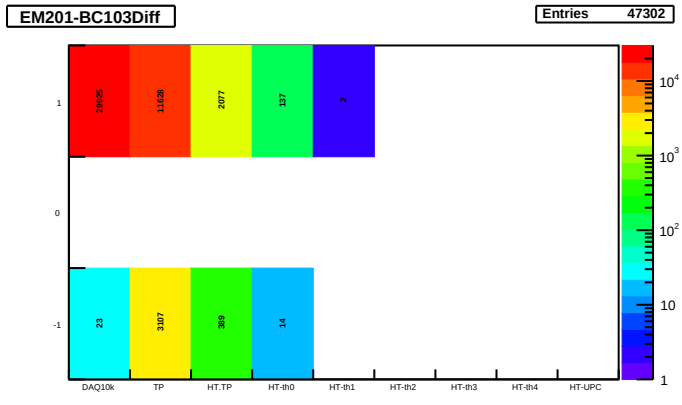

EM201-BC101
Entries 385695
1
0
28981
16120
2498
142
1
40
6
6024
13874
26735
40397
42713
42854
42815
42849
42855
36831
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

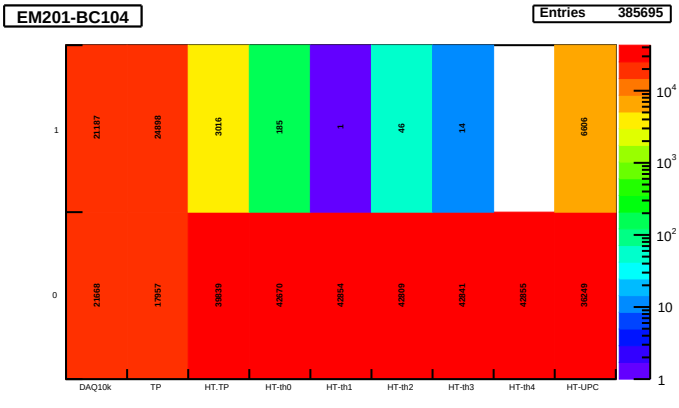

EM201-BC101Diff
Entries 47082
1
0
-1
28866
12816
1956
125
1
12
2947
347
11
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

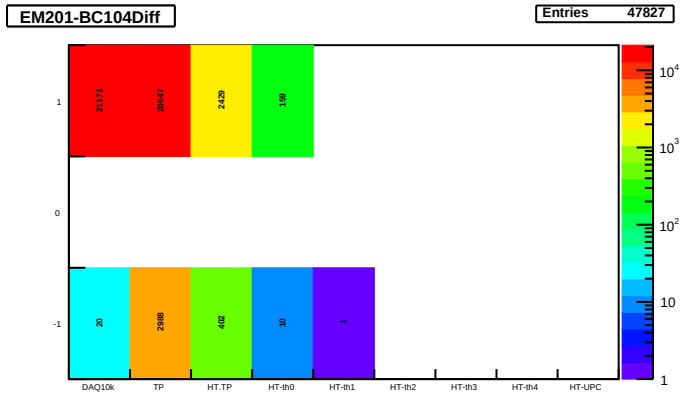

EM201-BC102
Entries 385695
1
0
7124
39784
3481
136
3
45
3
5860
35731
3071
39374
42659
42852
42810
42852
42855
36995
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 48136
1
0
-1
7096
34943
2865
160
3
18
2758
383
10
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

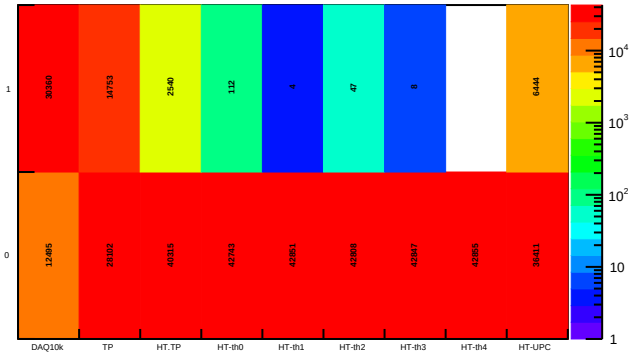

EM201-BC103
Entries 385695
1
0
29947
15159
2645
168
2
40
6
1
6619
12908
27696
40210
42587
42853
42815
42849
42854
36236
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 47302
1
0
-1
29925
11528
2077
137
2
23
3107
389
14
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

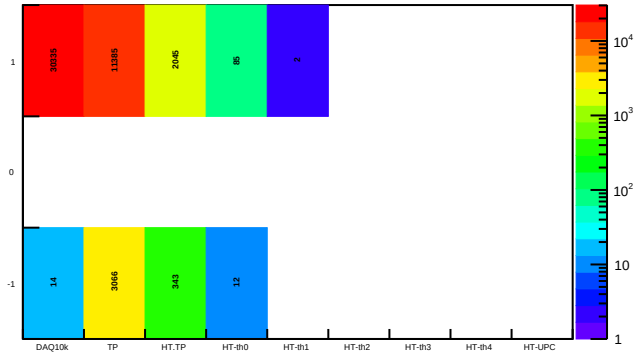

EM201-BC104
Entries 385695
1
0
21187
24898
3016
185
1
46
14
6606
21668
17957
39839
42570
42854
42809
42841
42855
36249
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 47827
1
0
-1
21171
20647
2429
159
20
2988
402
10
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

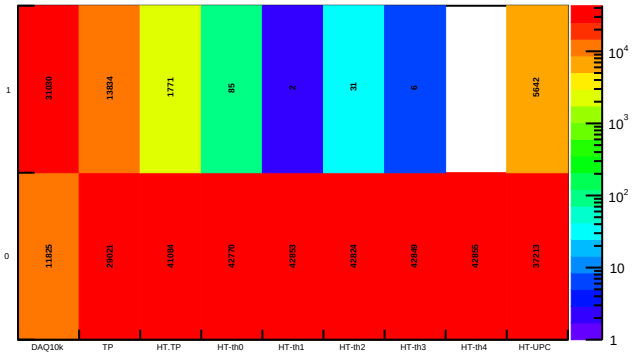
EM201-BC105 Entries 385695



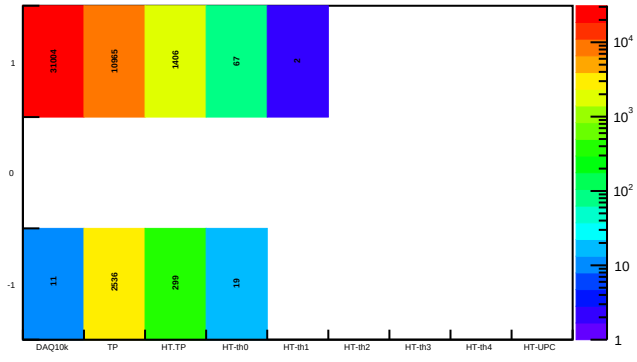
EM201-BC105Diff Entries 47287



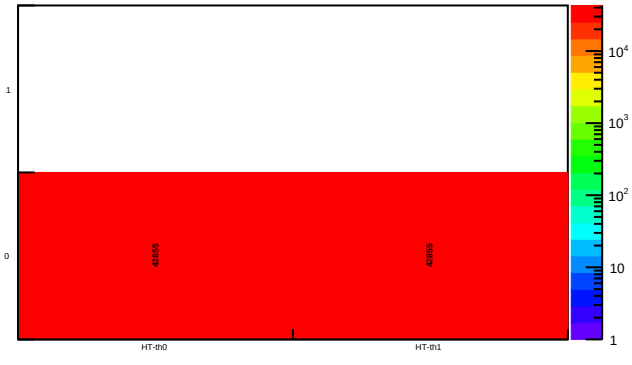
EM201-BC106 Entries 385695



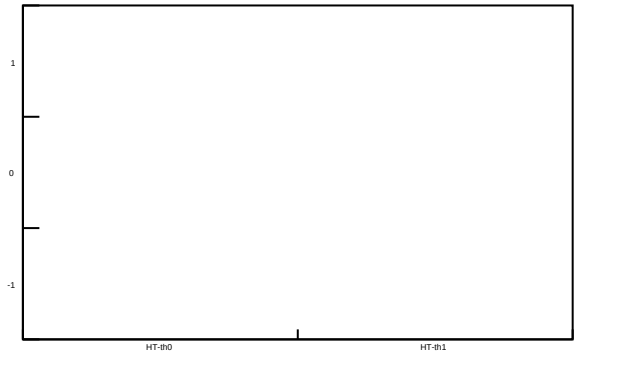
EM201-BC106Diff Entries 46309



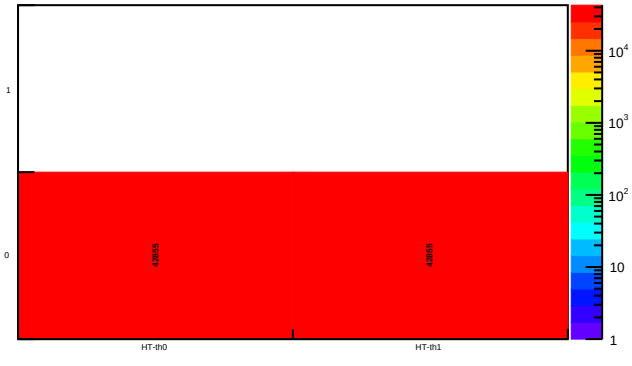
EM201-EE101 Entries 85710



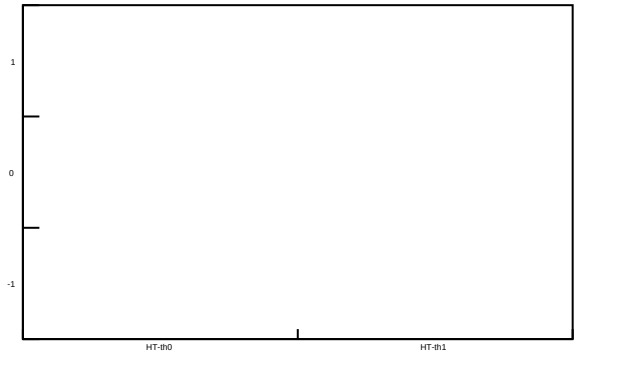
EM201-EE101Diff Entries 0

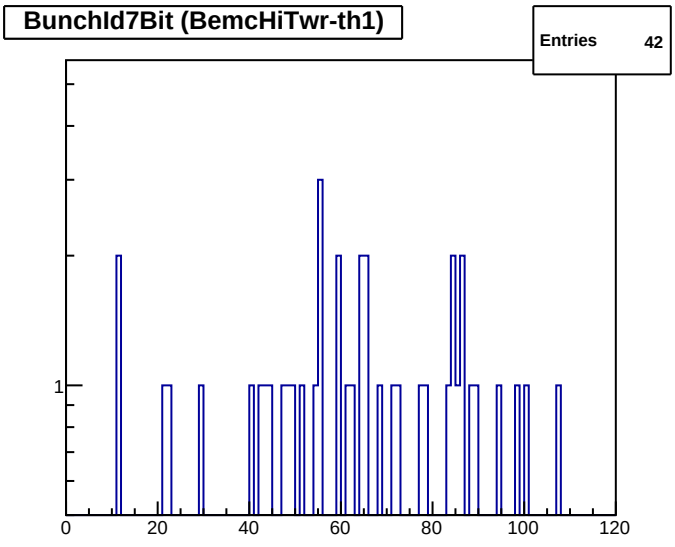


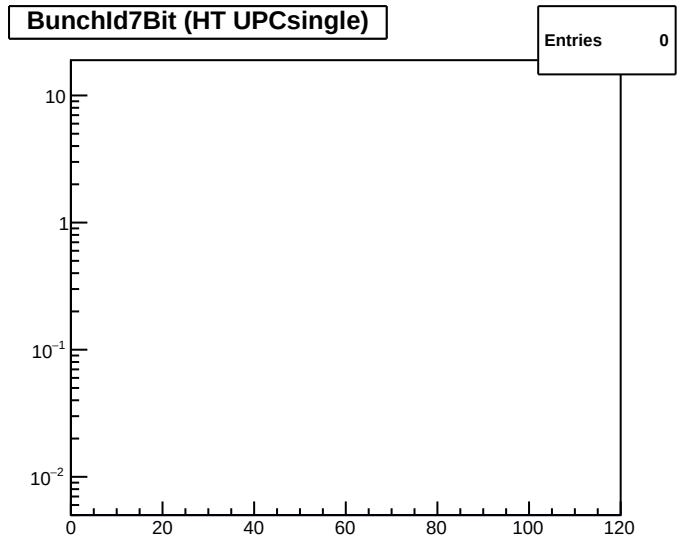
EM201-EE102 Entries 85710

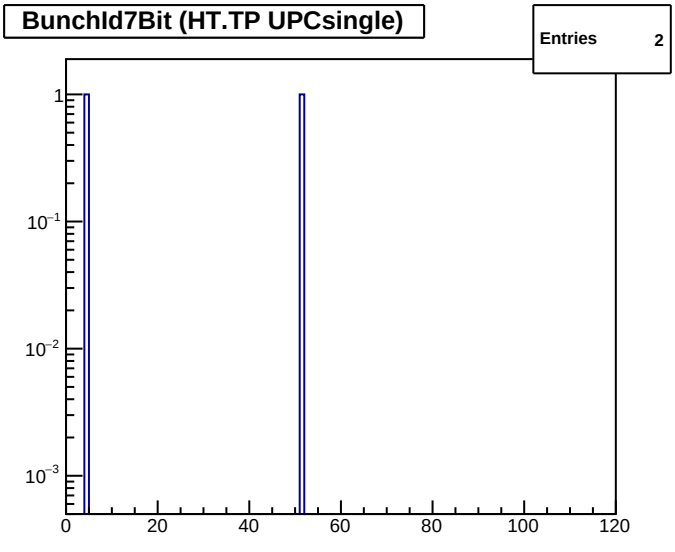


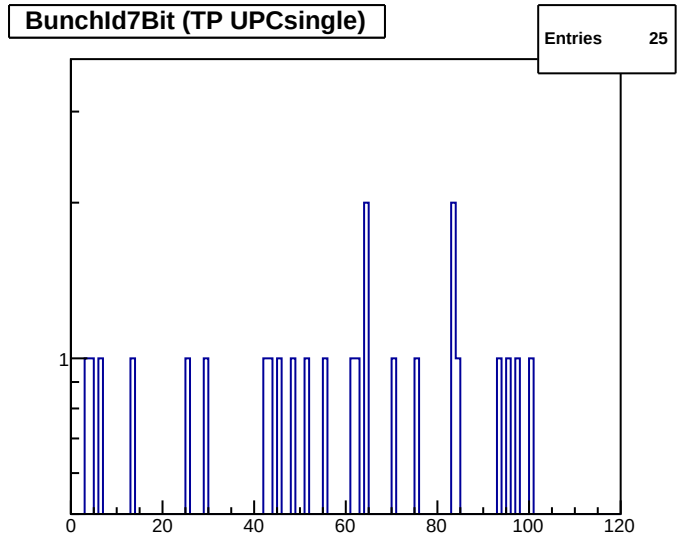
EM201-EE102Diff Entries 0

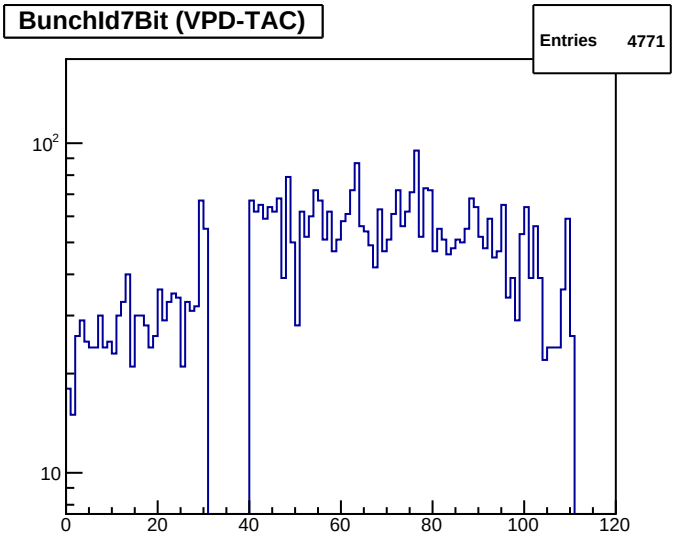


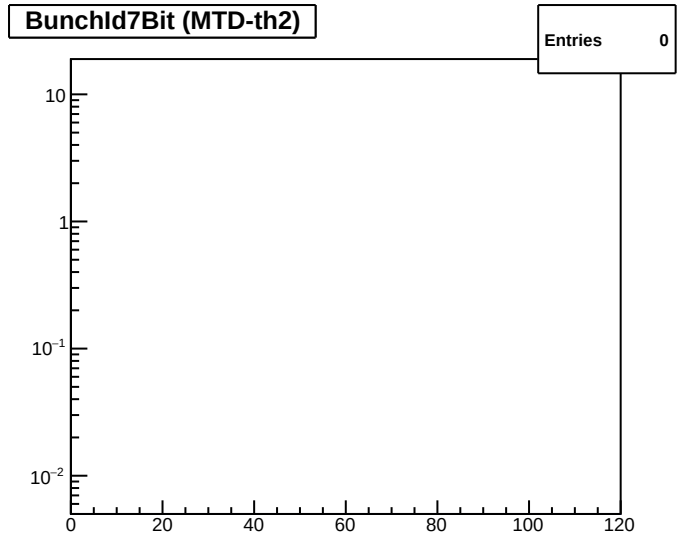

BunchId7Bit (BemcHiTwr-th1)
Entries 42
1
0 20 40 60 80 100 120

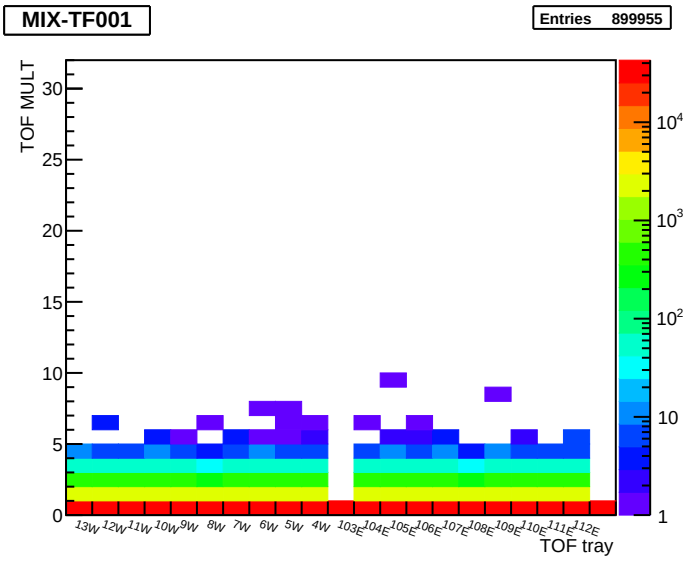

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

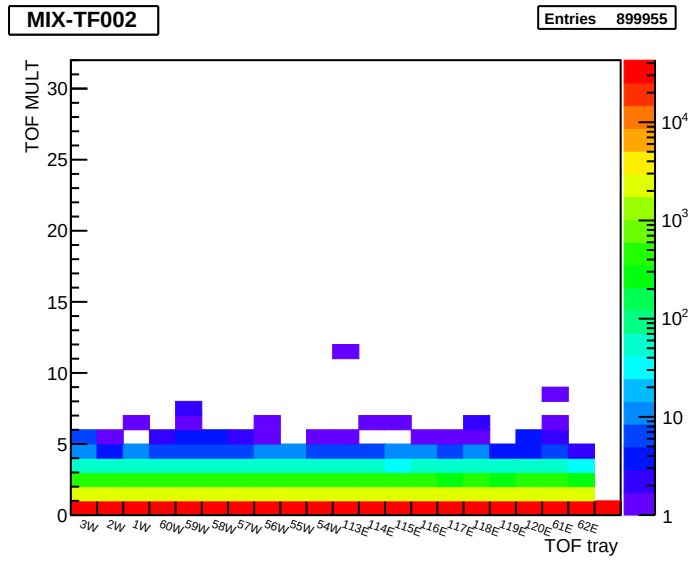

BunchId7Bit (HT.TP UPCsingle)
Entries 2
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

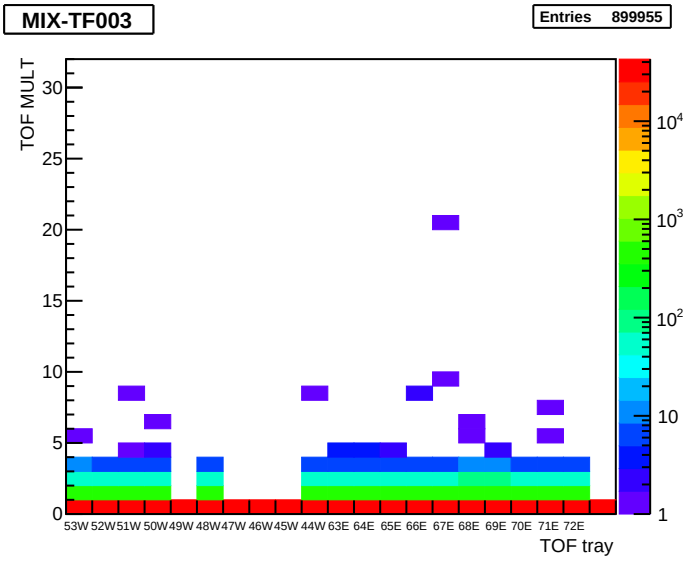

BunchId7Bit (TP UPCsingle)
Entries 25
1
0 20 40 60 80 100 120

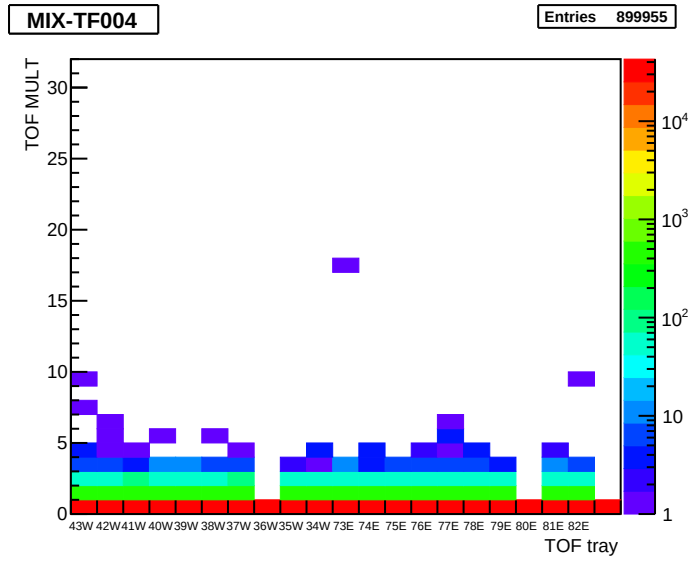

BunchId7Bit (VPD-TAC)
Entries 4771
10^{2}
10
0 20 40 60 80 100 120

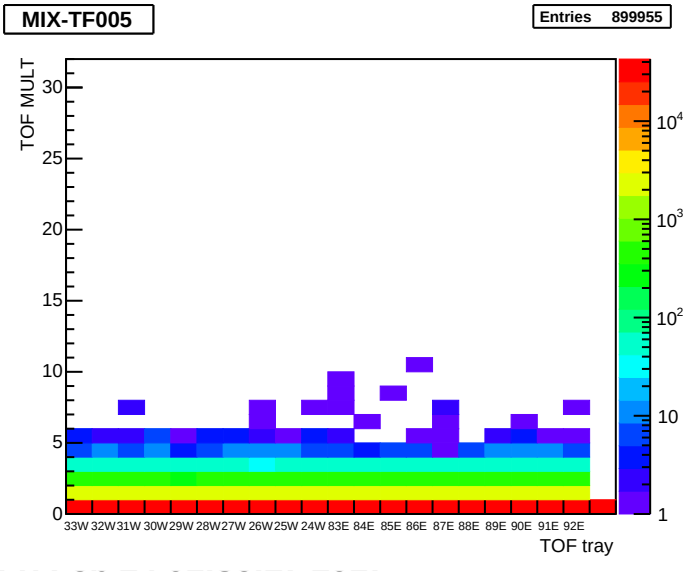

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

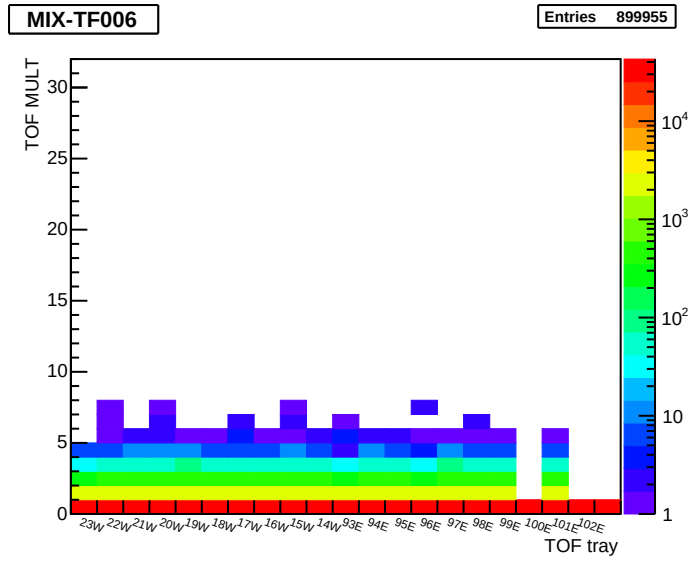

MIX-TF001
Entries 899955
TOF MULT
TOF tray

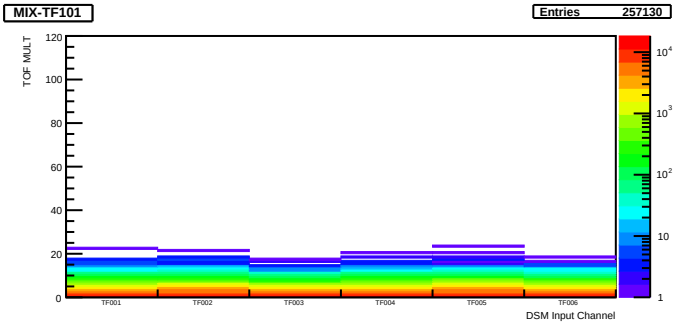

MIX-TF002
Entries 899955
TOF MULT
TOF tray

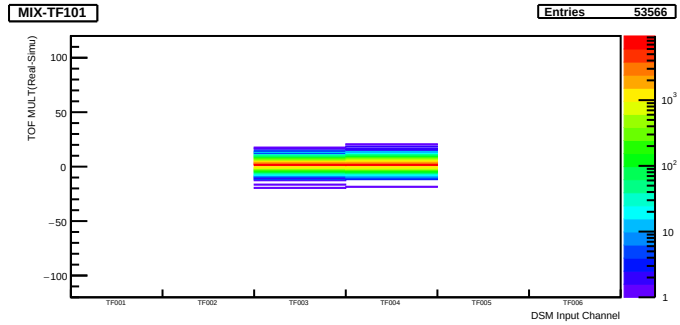

MIX-TF003
Entries 899955
TOF MULT
TOF tray

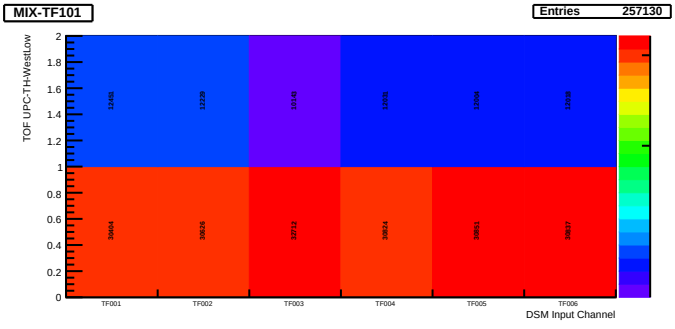

MIX-TF004
Entries 899955
TOF MULT
TOF tray

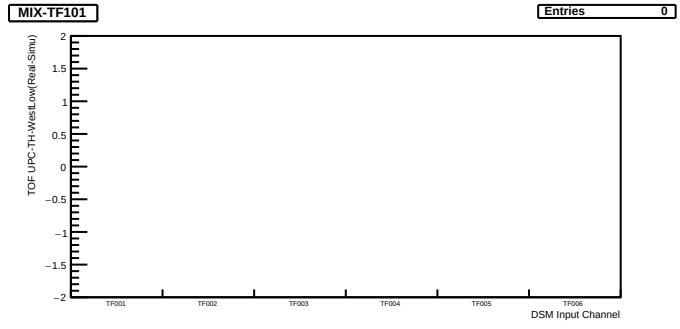

MIX-TF005
Entries 899955
TOF MULT
TOF tray

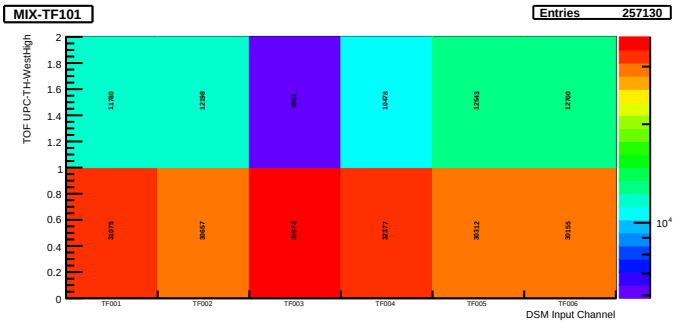

MIX-TF006
Entries 899955
TOF MULT
TOF tray

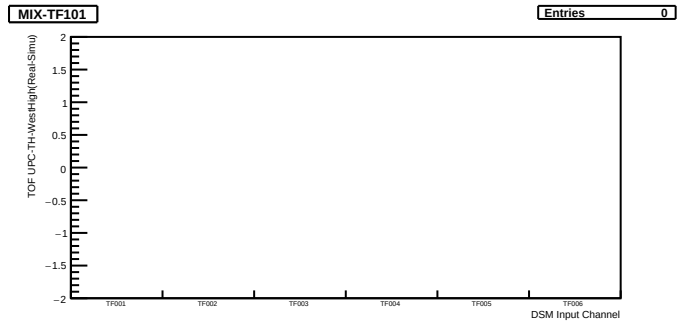

MIX-TF101
Entries 257130
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

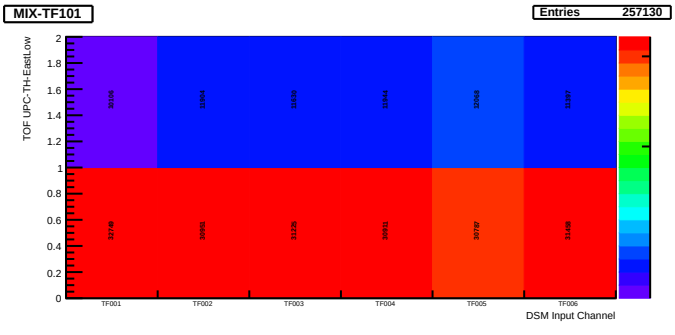

MIX-TF101
Entries 53566
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

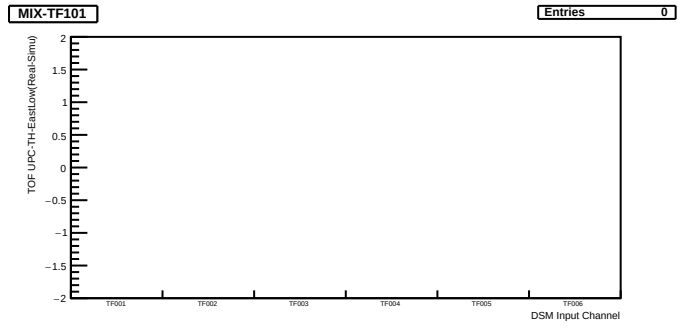

MIX-TF101
Entries 257130
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

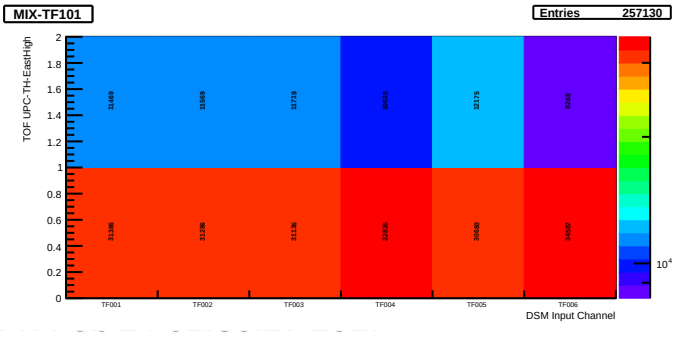

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

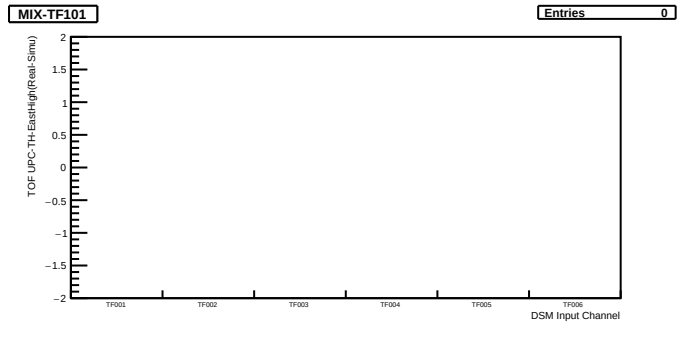

MIX-TF101
Entries 257130
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

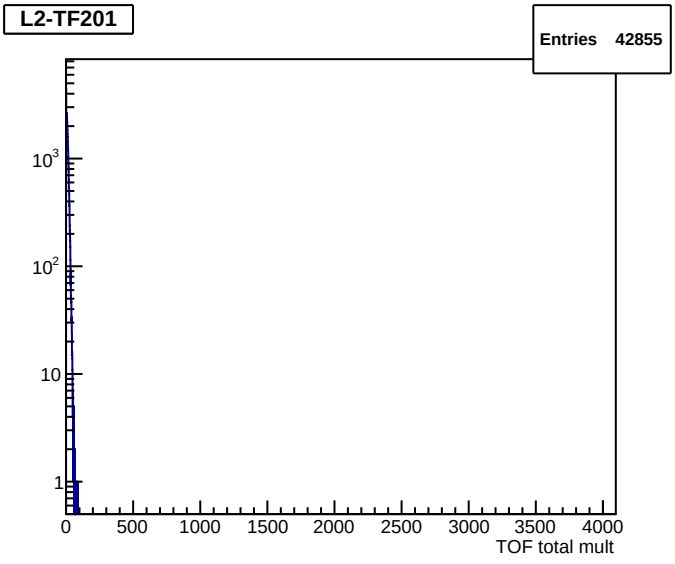

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

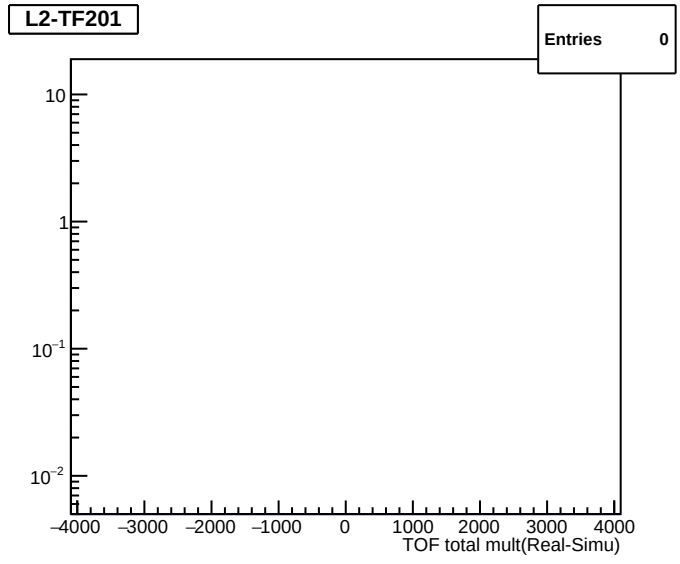

MIX-TF101
Entries 257130
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

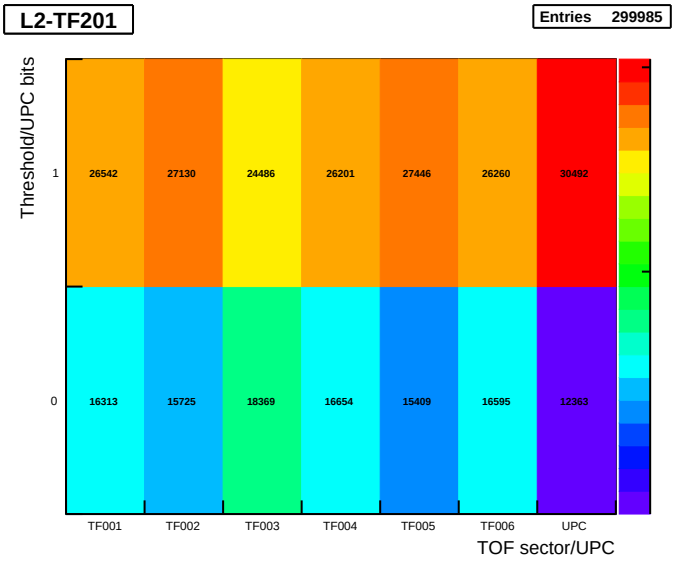

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

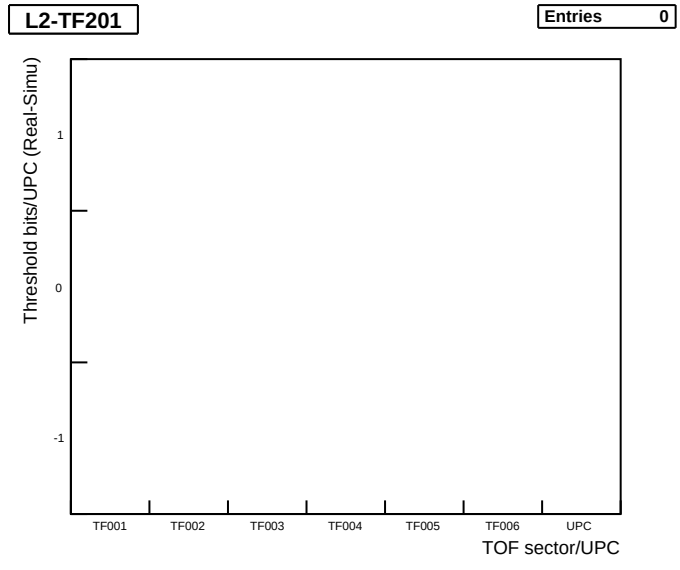

MIX-TF101
Entries 257130
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

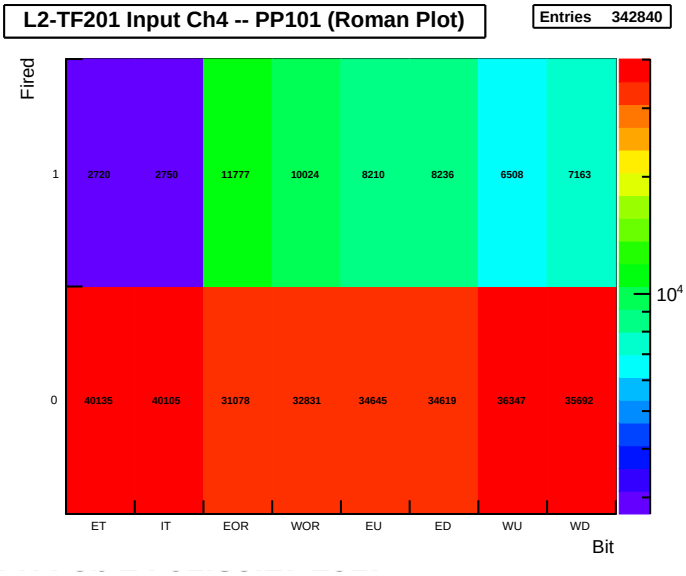

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

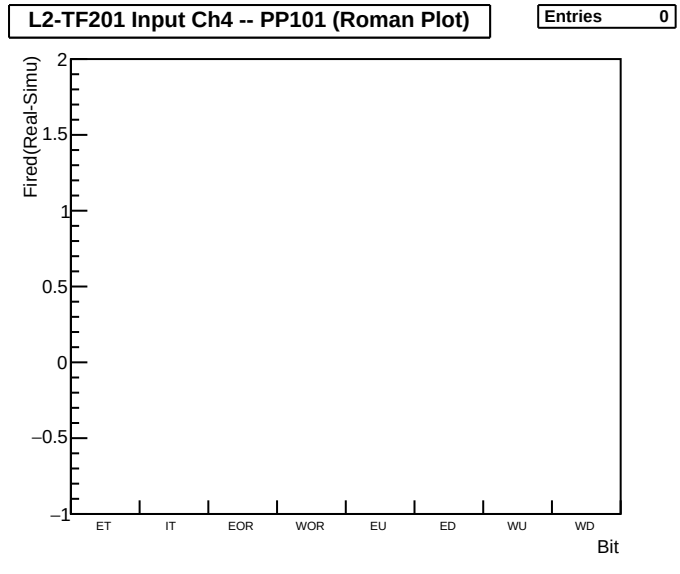

L2-TF201
Entries 42855
TOF total mult

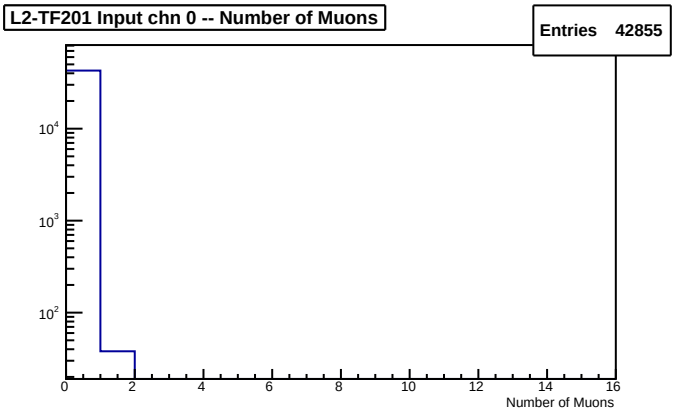

L2-TF201
Entries 0
TOF total mult(Real-Simu)

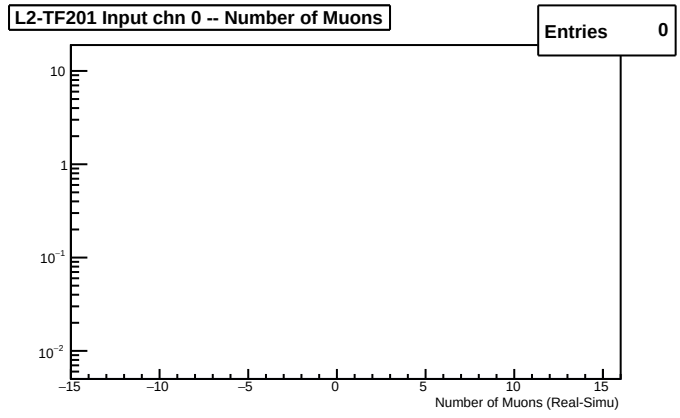

L2-TF201
Entries 299985
Threshold/UPC bits
26542 27130 24486 26201 27446 26260 30492
16313 15725 18369 16654 15409 16595 12363
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

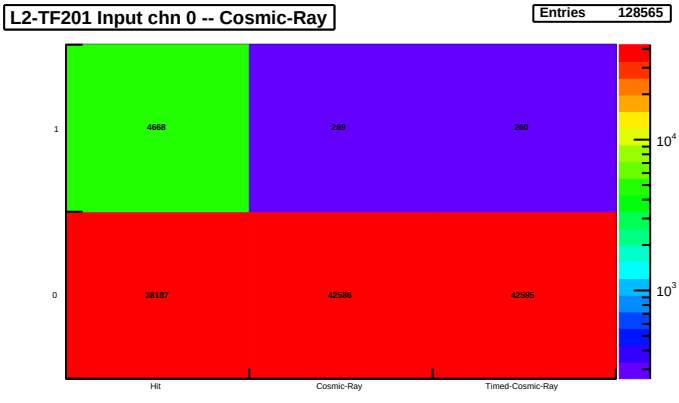

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

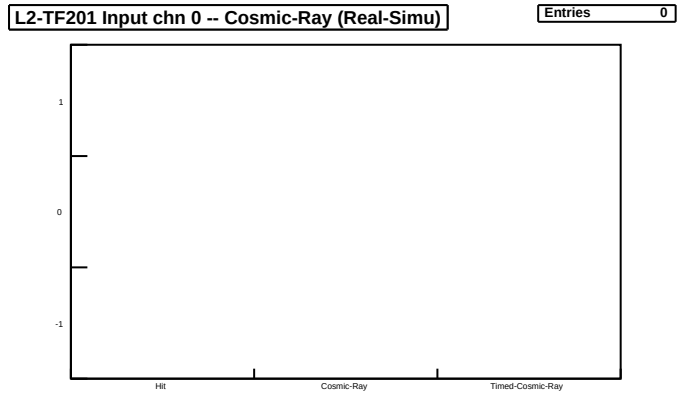

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 342840
Fired
2720 2750 11777 10024 8210 8236 6508 7163
40135 40105 31078 32831 34645 34619 36347 35692
ET IT EOR WOR EU ED WU WD
Bit

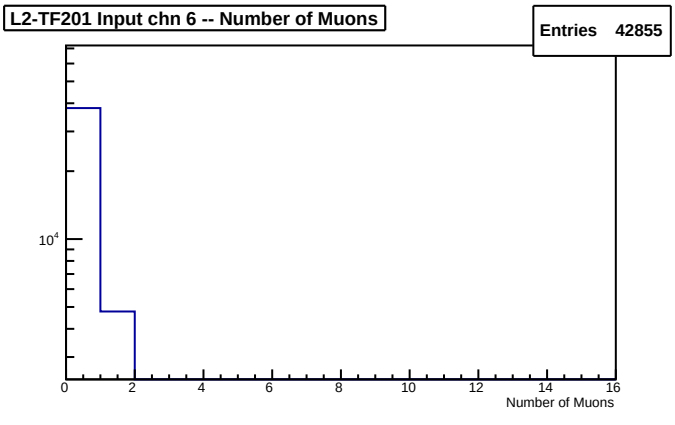

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

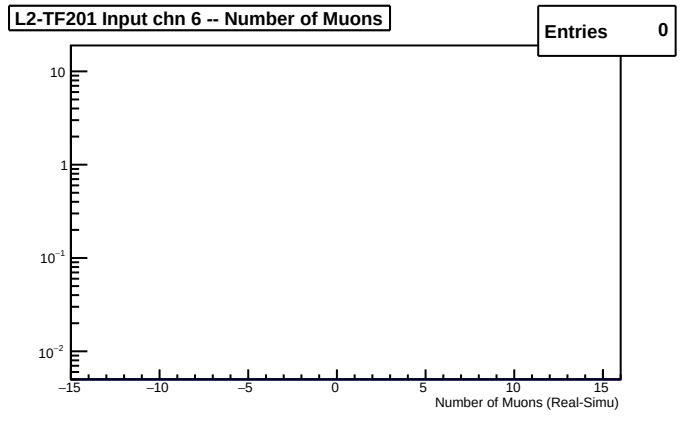

L2-TF201 Input chn 0 -- Number of Muons
Entries 42855
Number of Muons

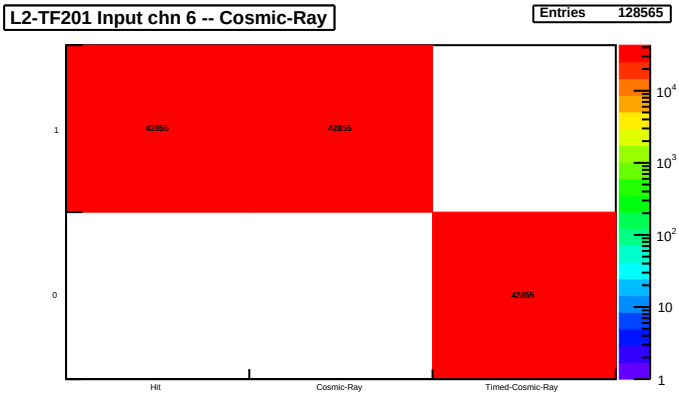

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

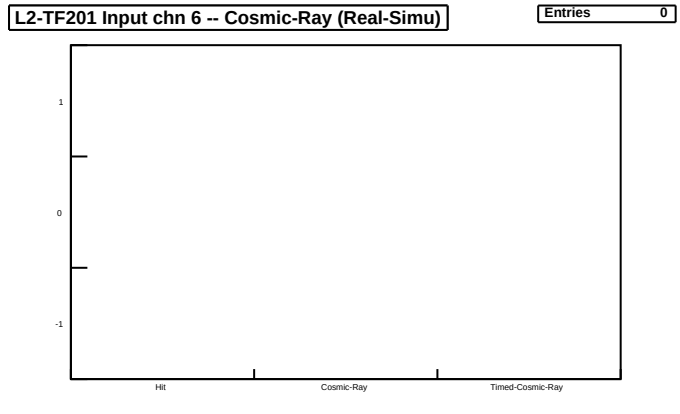

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 128565
4668
269
260
38187
42586
42595
Hit
Cosmic-Ray
Timed-Cosmic-Ray

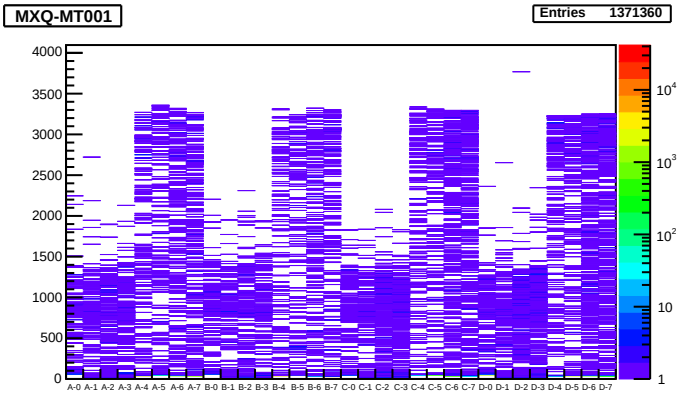

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

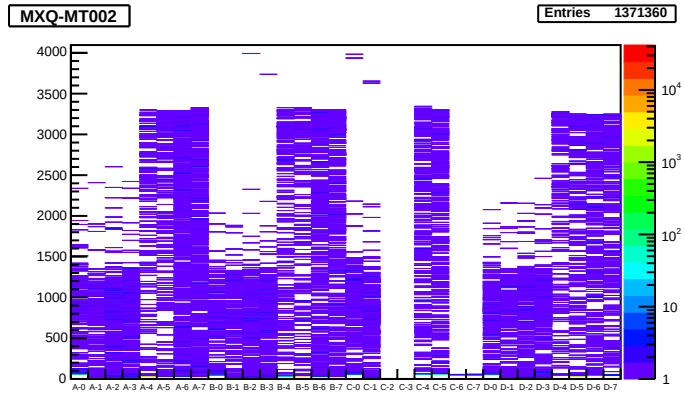

L2-TF201 Input chn 6 -- Number of Muons
Entries 42855
Number of Muons

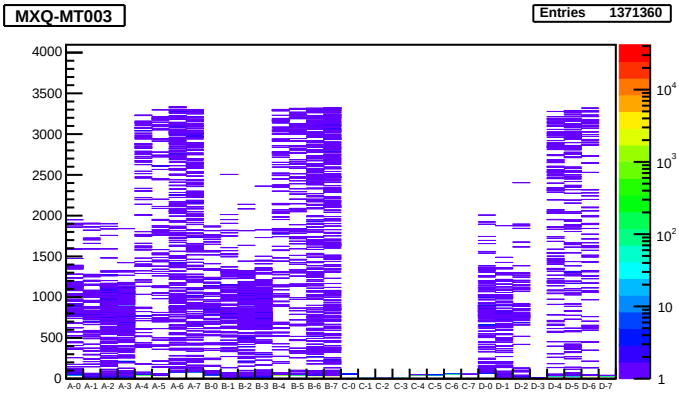

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

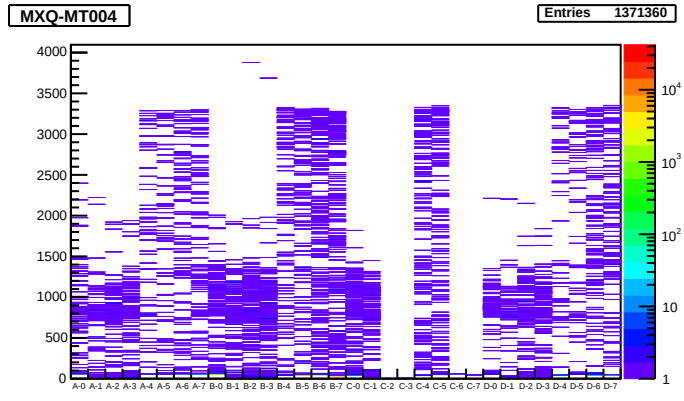

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 128565
42855
42855
42855
Hit
Cosmic-Ray
Timed-Cosmic-Ray

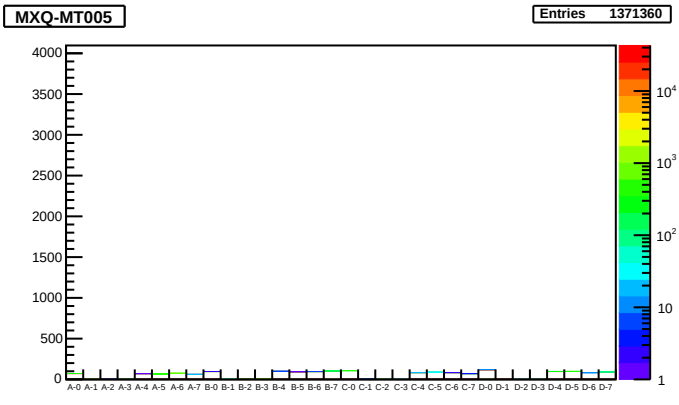

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

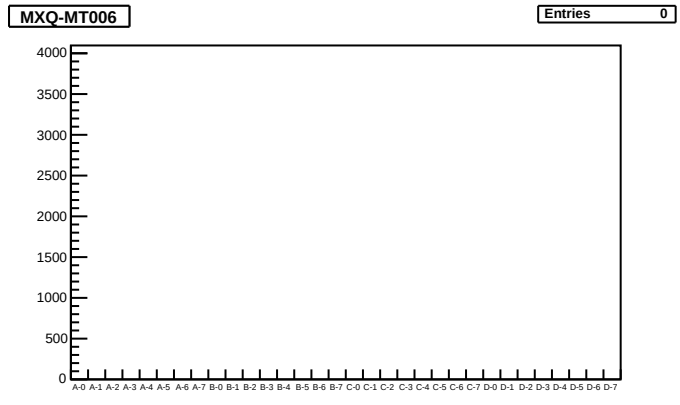

MXQ-MT001
Entries 1371360

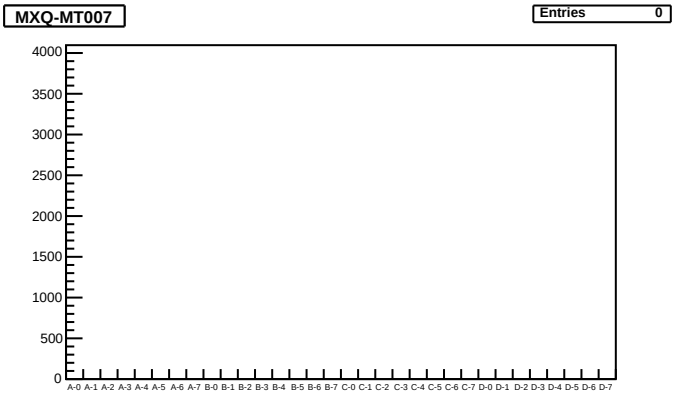

MXQ-MT002
Entries 1371360

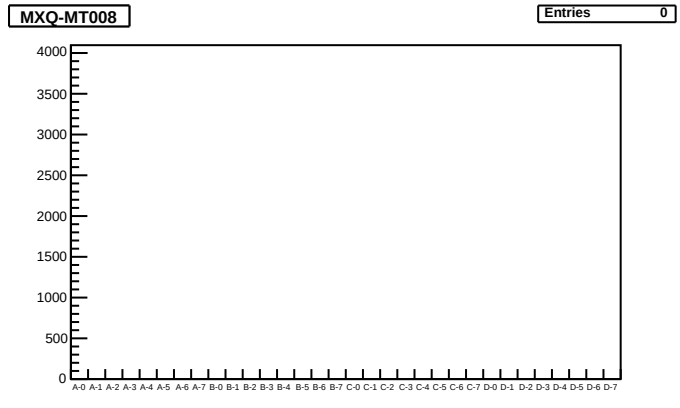

MXQ-MT003
Entries 1371360

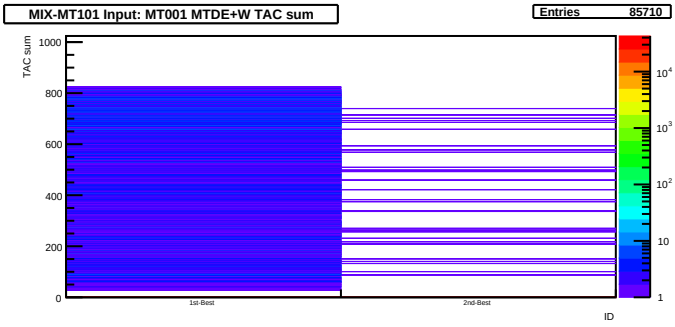

MXQ-MT004
Entries 1371360

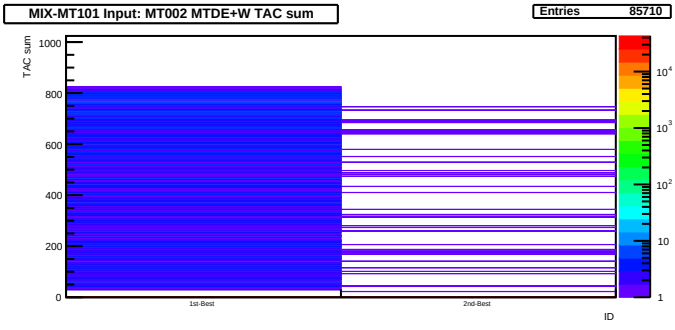

MXQ-MT005
Entries 1371360

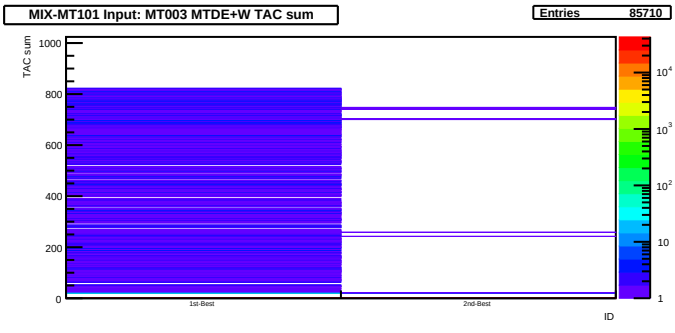

MXQ-MT006
Entries 0

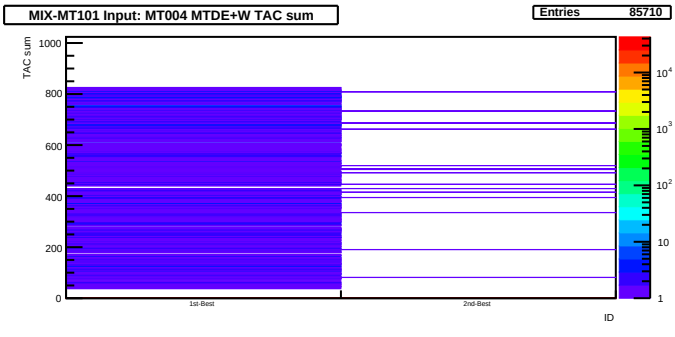

MXQ-MT007
Entries 0

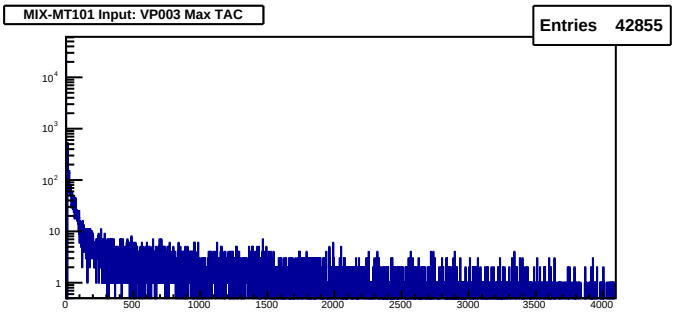

MXQ-MT008
Entries 0

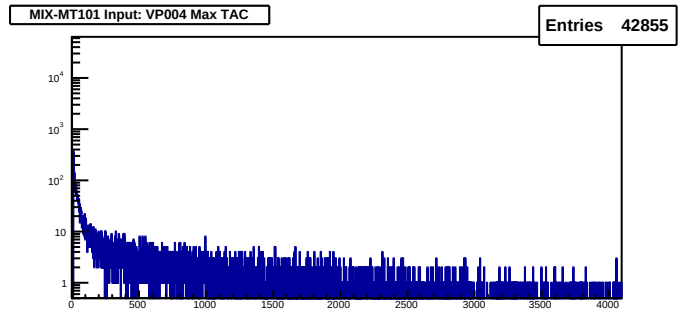

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 85710
TAC sum
1st-Best
2nd-Best
ID

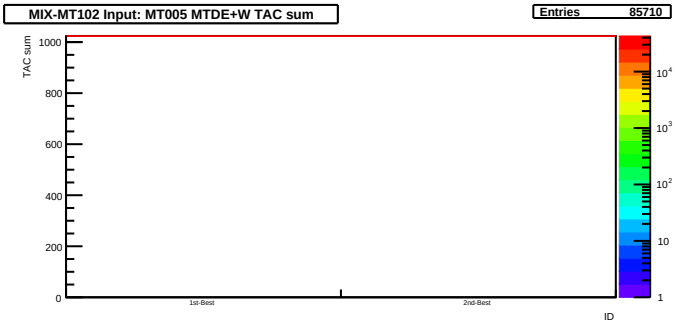

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 85710
TAC sum
1st-Best
2nd-Best
ID

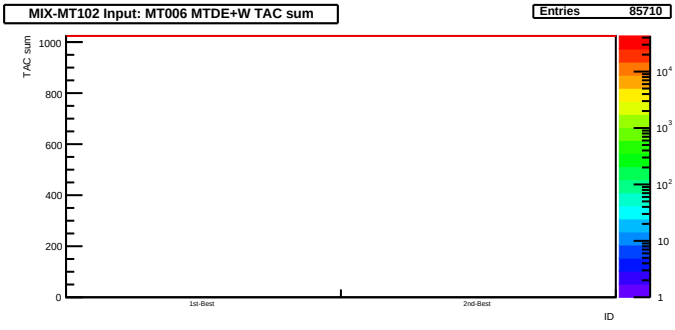

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 85710
TAC sum
1st-Best
2nd-Best
ID

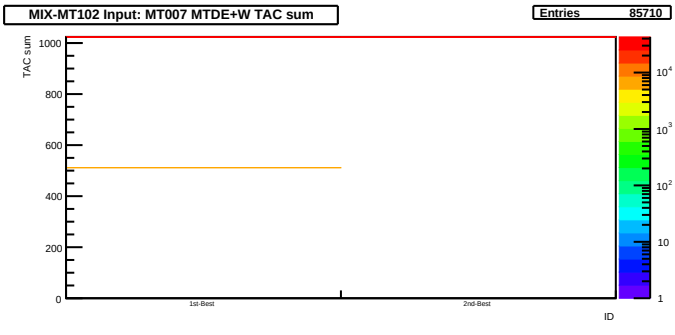

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 85710
TAC sum
1st-Best
2nd-Best
ID

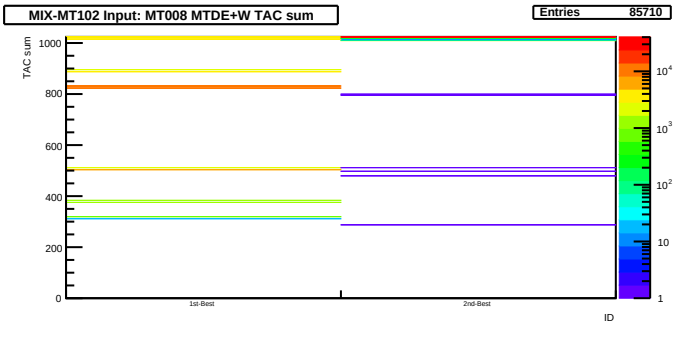

MIX-MT101 Input: VP003 Max TAC
Entries 42855

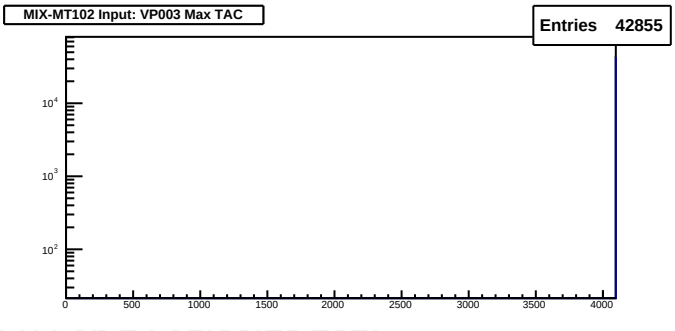

MIX-MT101 Input: VP004 Max TAC
Entries 42855

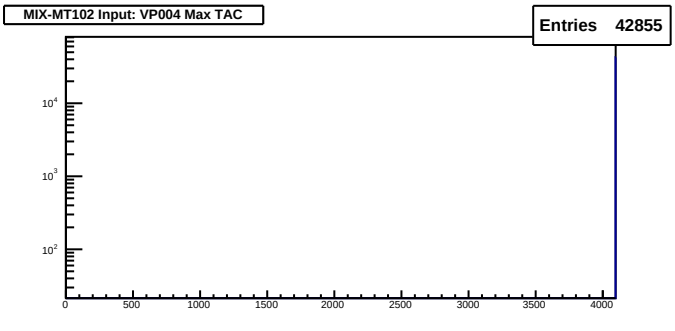

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 85710
TAC sum
1st-Best
2nd-Best
ID

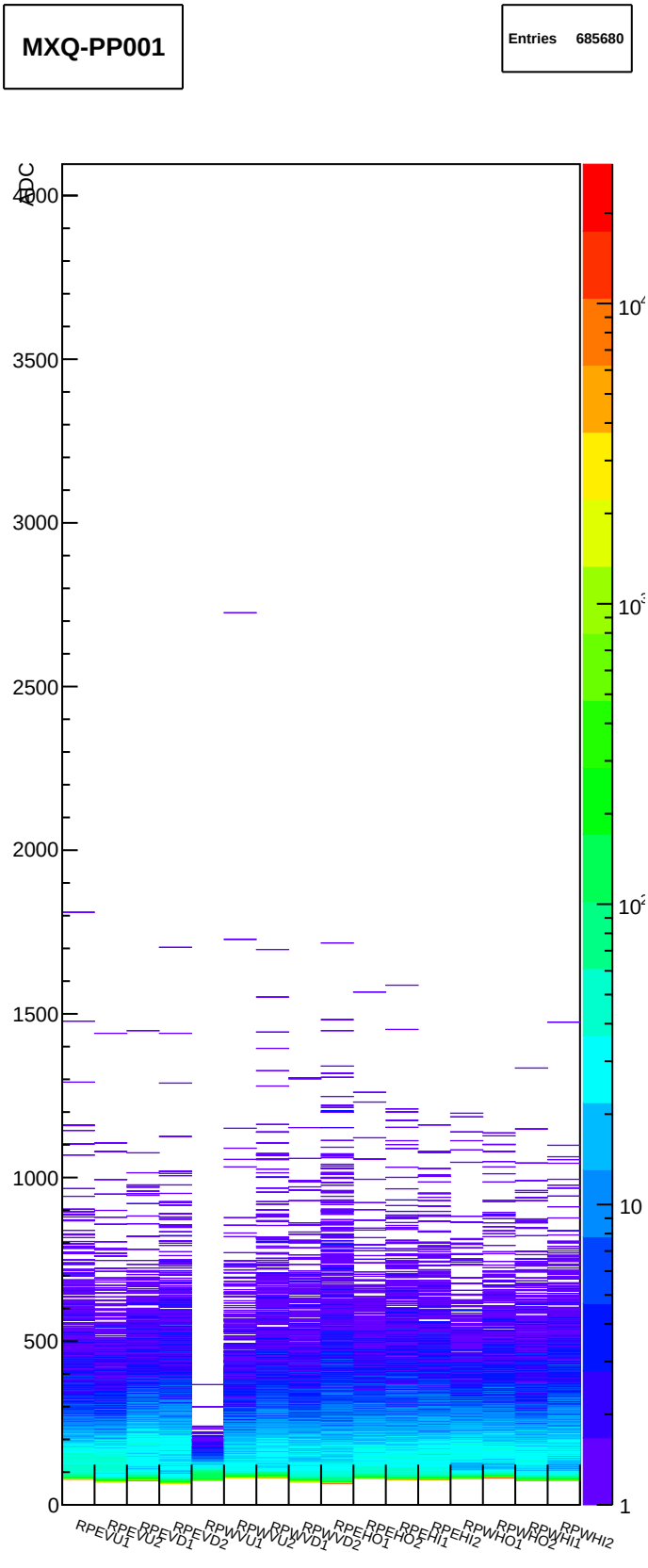

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 85710
TAC sum
1st-Best
2nd-Best
ID

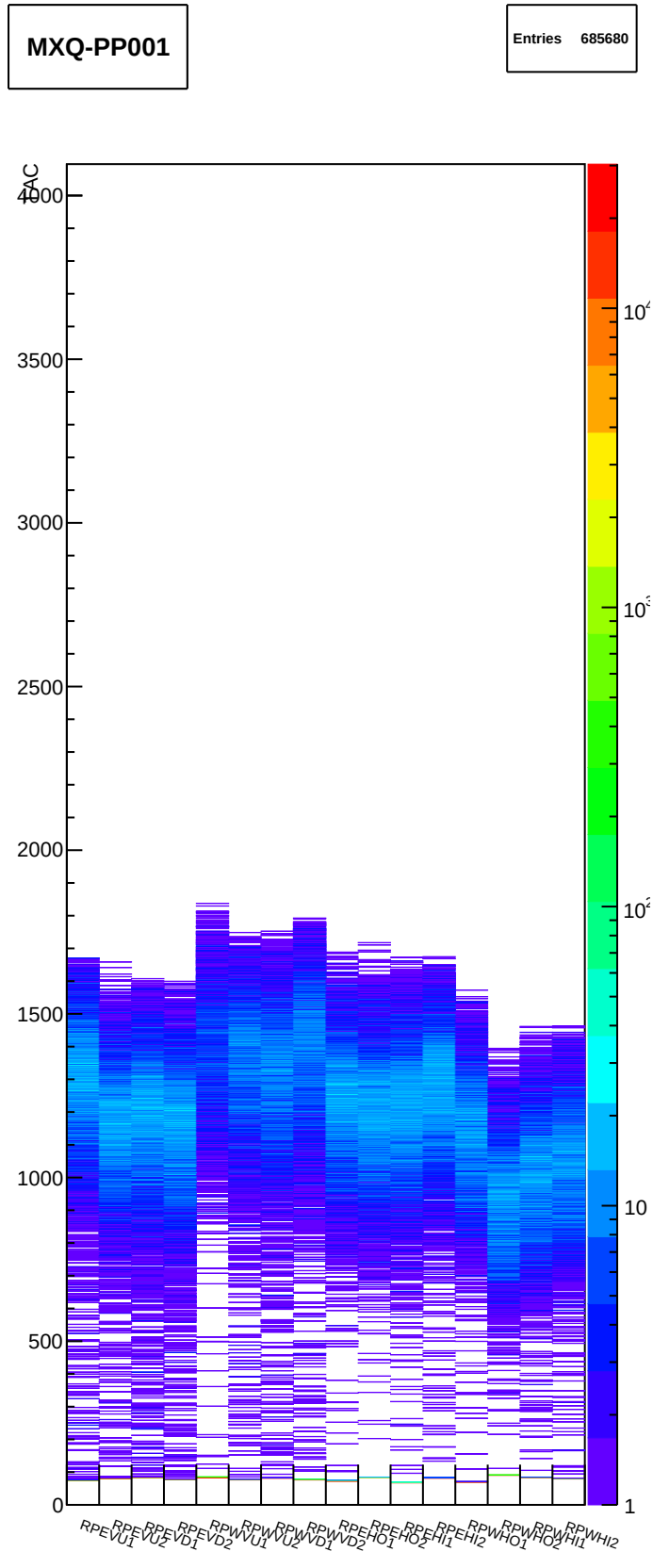

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 85710
TAC sum
1st-Best
2nd-Best
ID

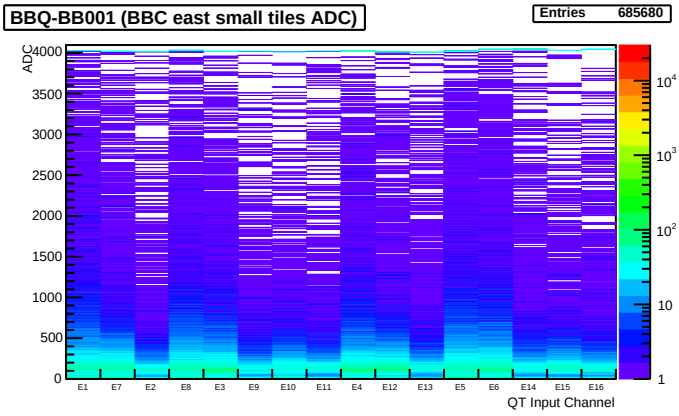

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 85710
TAC sum
1st-Best
2nd-Best
ID

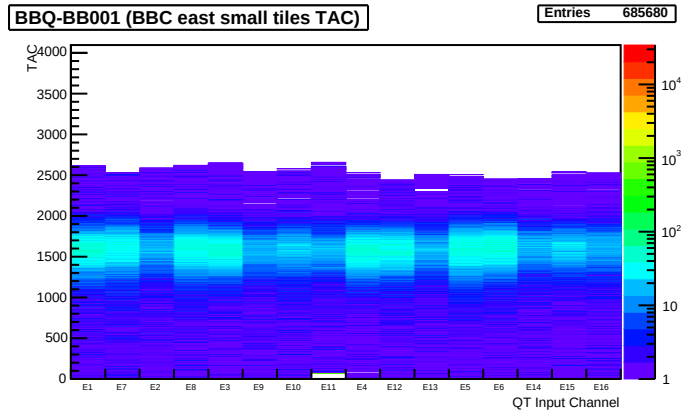

MIX-MT102 Input: VP003 Max TAC
Entries 42855

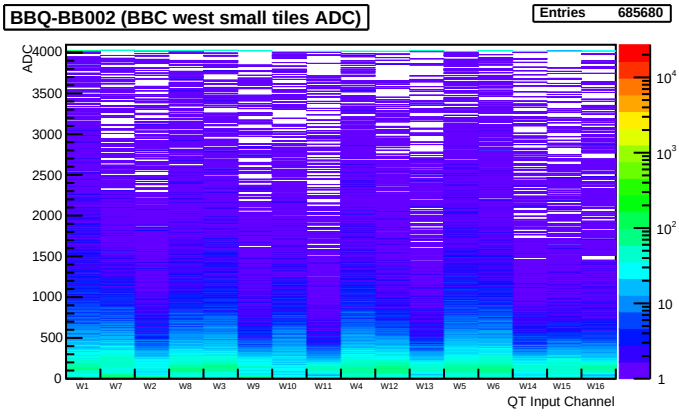

MIX-MT102 Input: VP004 Max TAC
Entries 42855

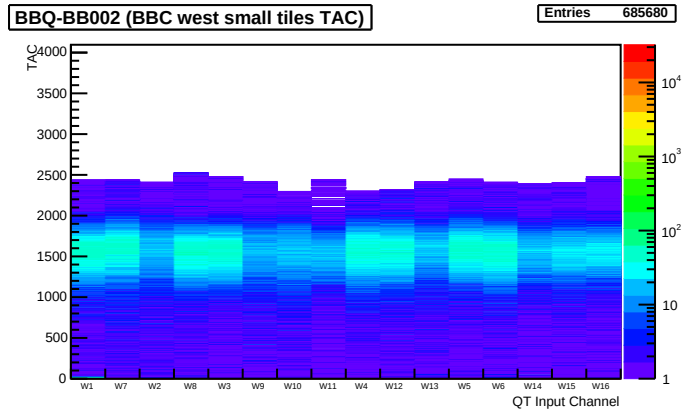

MXQ-PP001
Entries 685680
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

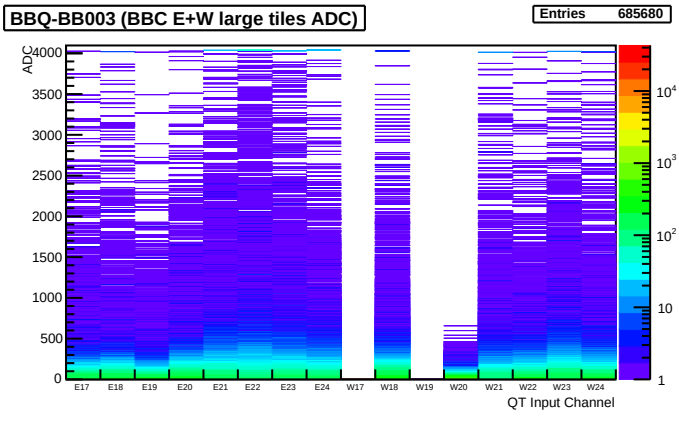

MXQ-PP001
Entries 685680
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

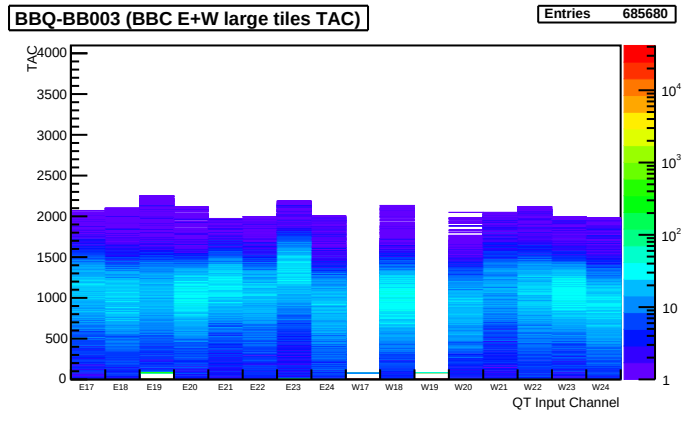

BBQ-BB001 (BBC east small tiles ADC)
Entries 685680
ADC
QT Input Channel

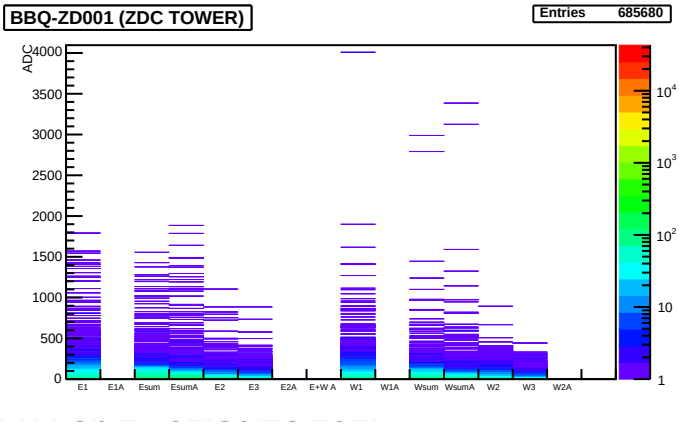

BBQ-BB001 (BBC east small tiles TAC)
Entries 685680
TAC
QT Input Channel

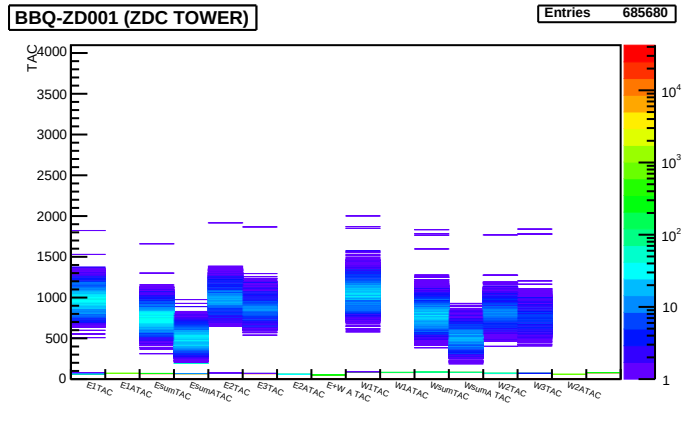

BBQ-BB002 (BBC west small tiles ADC)
Entries 685680
ADC
QT Input Channel

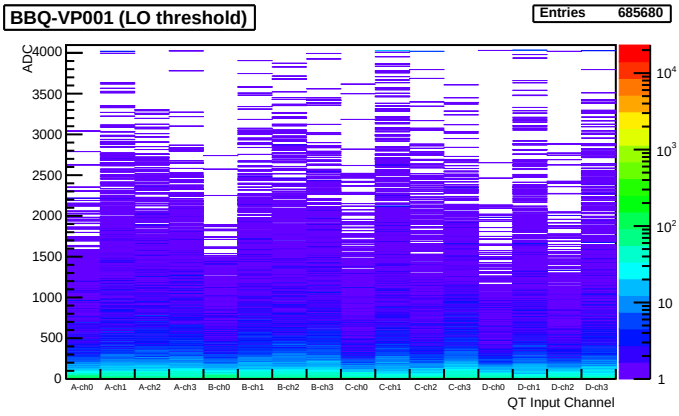

BBQ-BB002 (BBC west small tiles TAC)
Entries 685680
TAC
QT Input Channel

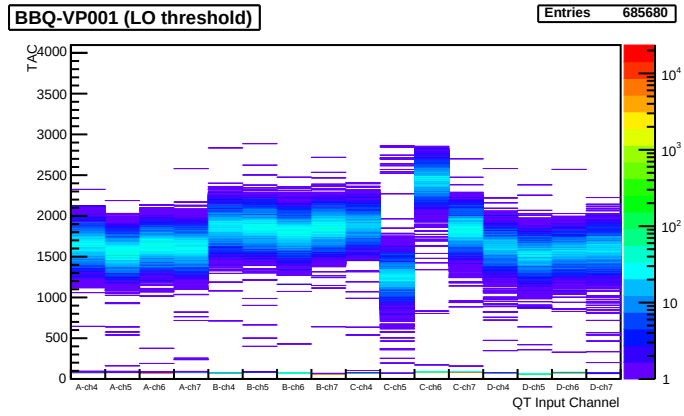

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 685680
ADC
QT Input Channel

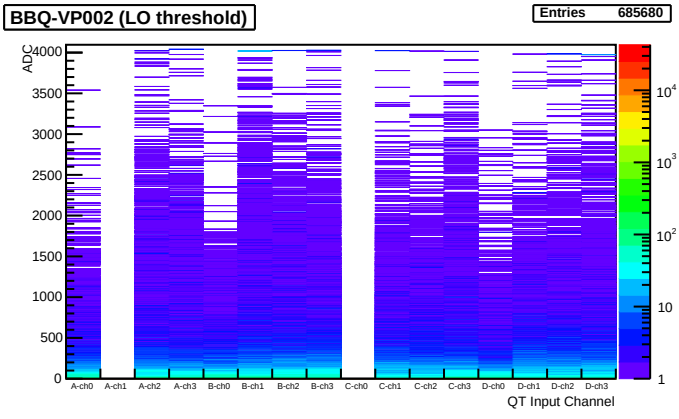

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 685680
TAC
QT Input Channel

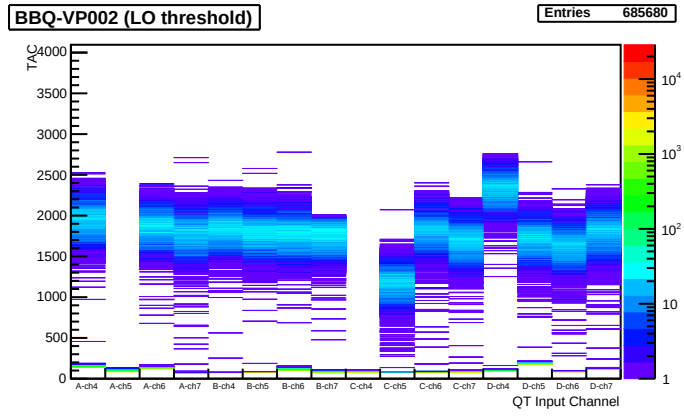

BBQ-ZD001 (ZDC TOWER)
Entries 685680
ADC

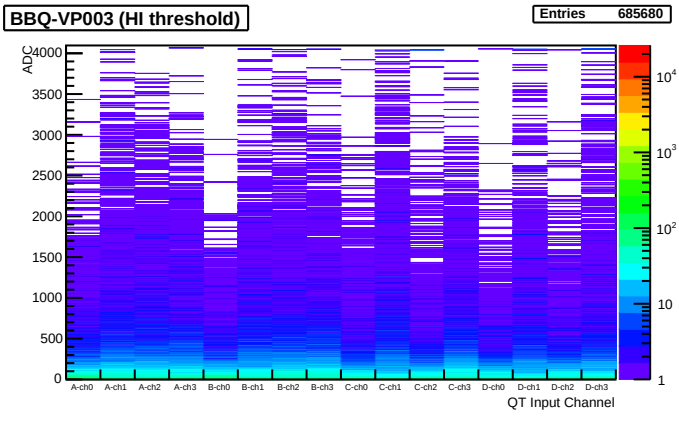

BBQ-ZD001 (ZDC TOWER)
Entries 685680
TAC

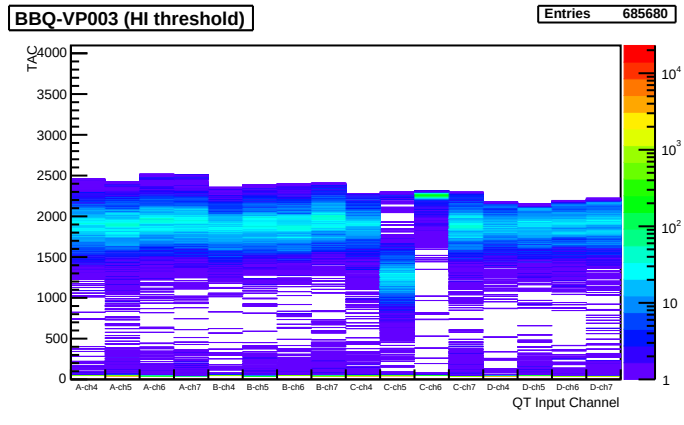

BBQ-VP001 (LO threshold)
Entries 685680
ADC
QT Input Channel

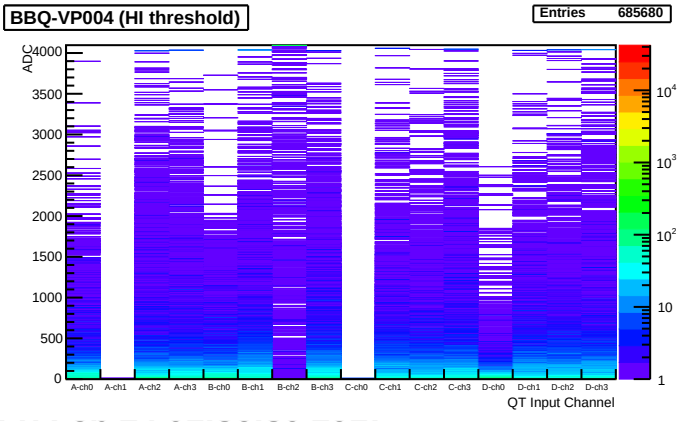

BBQ-VP001 (LO threshold)
Entries 685680
TAC
QT Input Channel

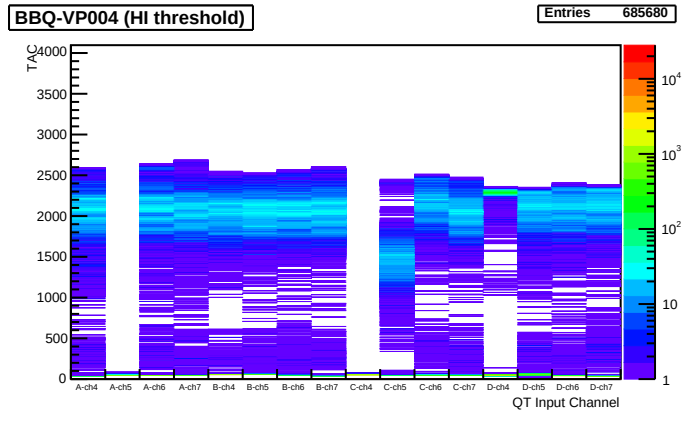

BBQ-VP002 (LO threshold)
Entries 685680
ADC
QT Input Channel

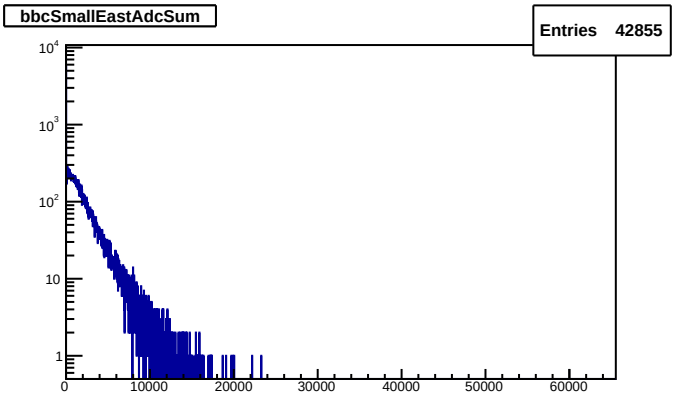

BBQ-VP002 (LO threshold)
Entries 685680
TAC
QT Input Channel

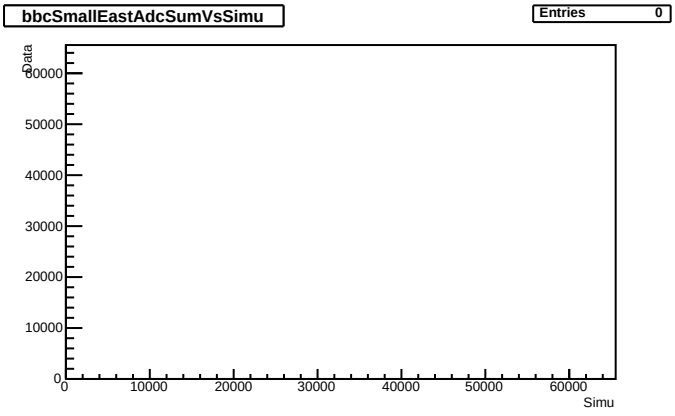

BBQ-VP003 (HI threshold)
Entries 685680
ADC
QT Input Channel

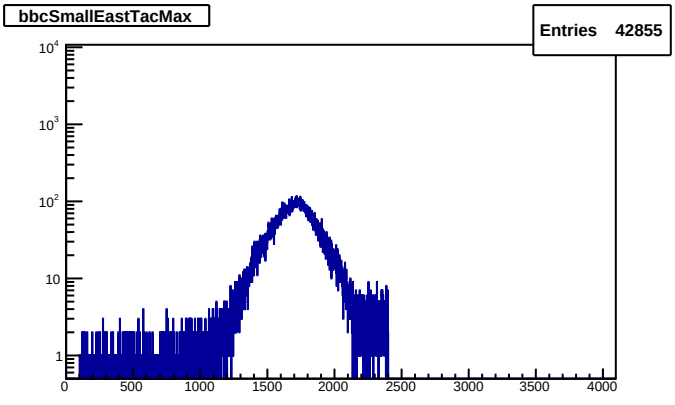

BBQ-VP003 (HI threshold)
Entries 685680
TAC
QT Input Channel

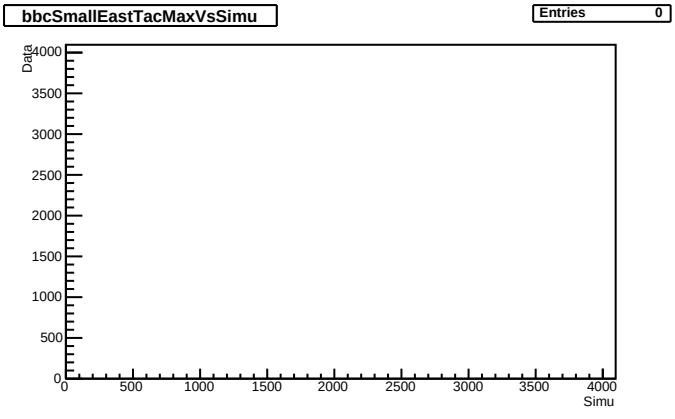

BBQ-VP004 (HI threshold)
Entries 685680
ADC
QT Input Channel

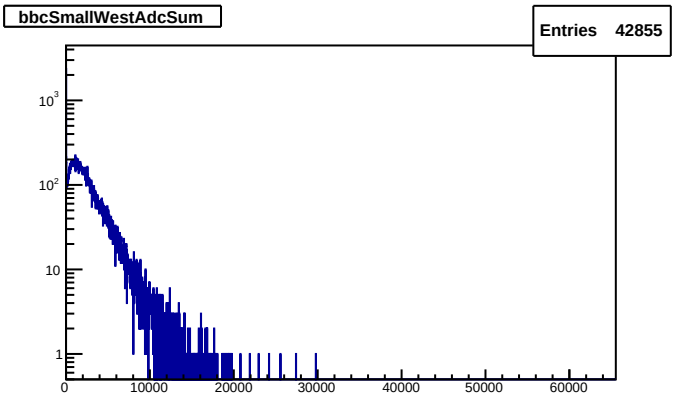

BBQ-VP004 (HI threshold)
Entries 685680
TAC
QT Input Channel

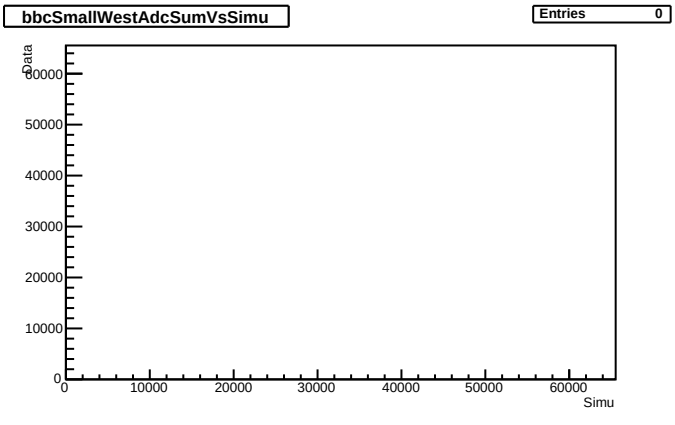

bbcSmallEastAdcSum
Entries 42855

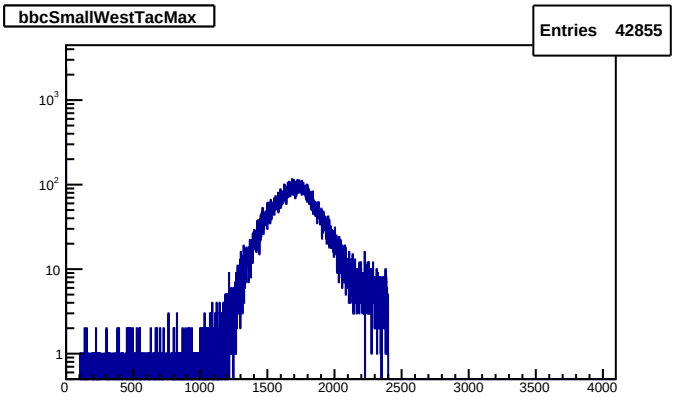

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

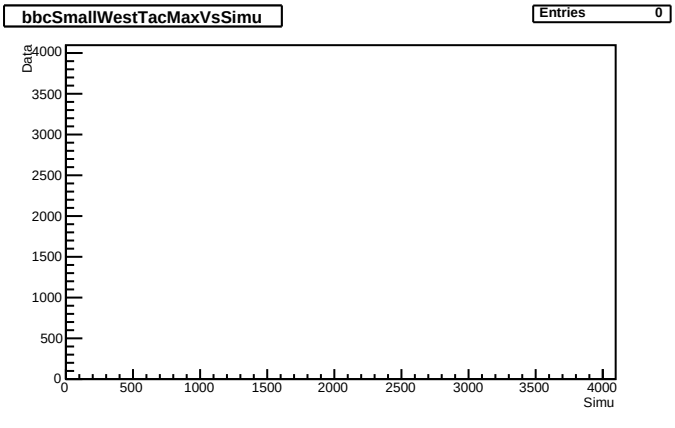

bbcSmallEastTacMax
Entries 42855

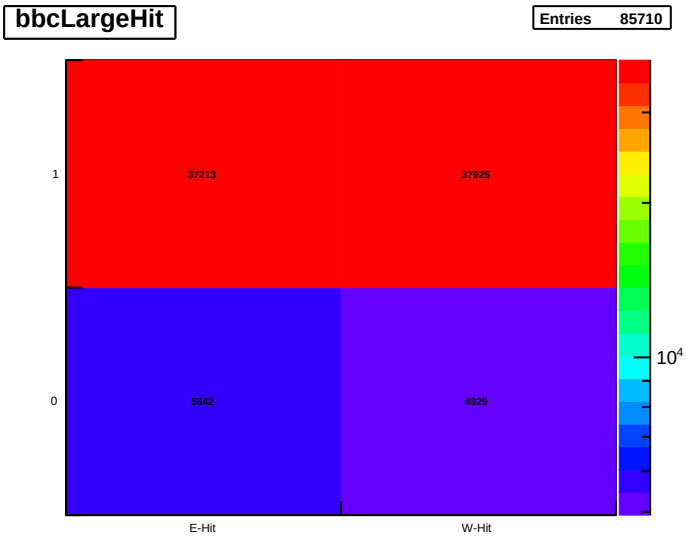

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

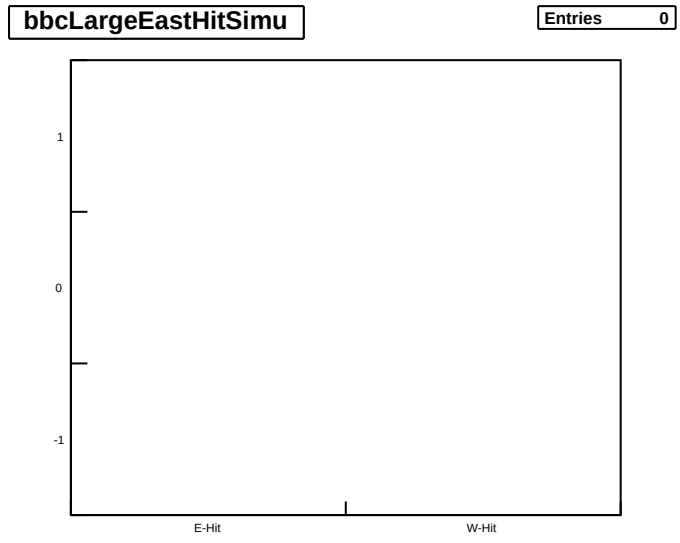

bbcSmallWestAdcSum
Entries 42855

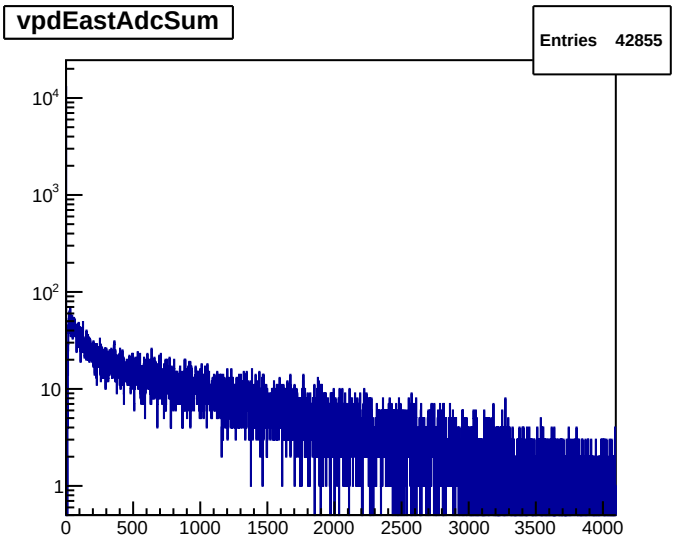

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

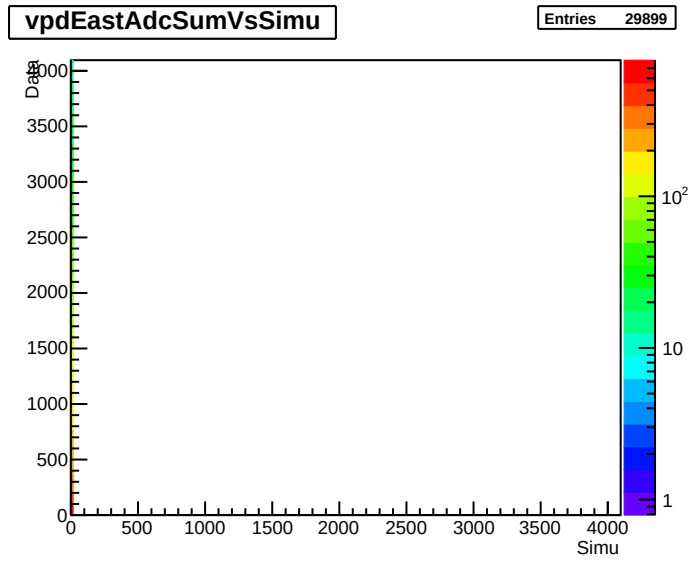

bbcSmallWestTacMax
Entries 42855

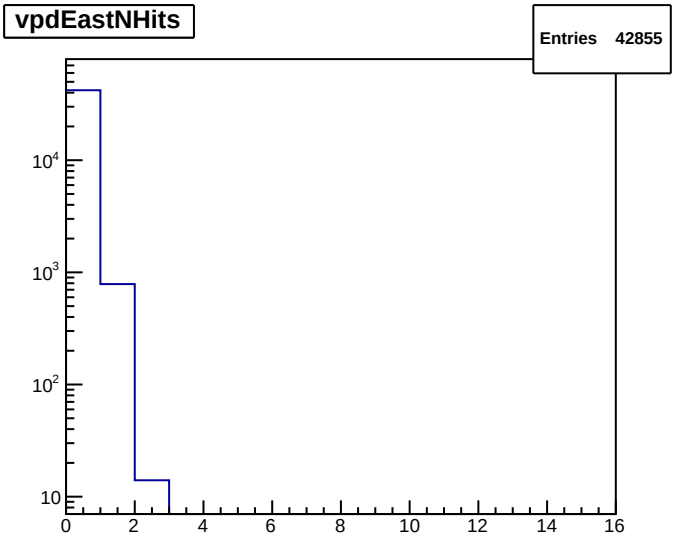

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

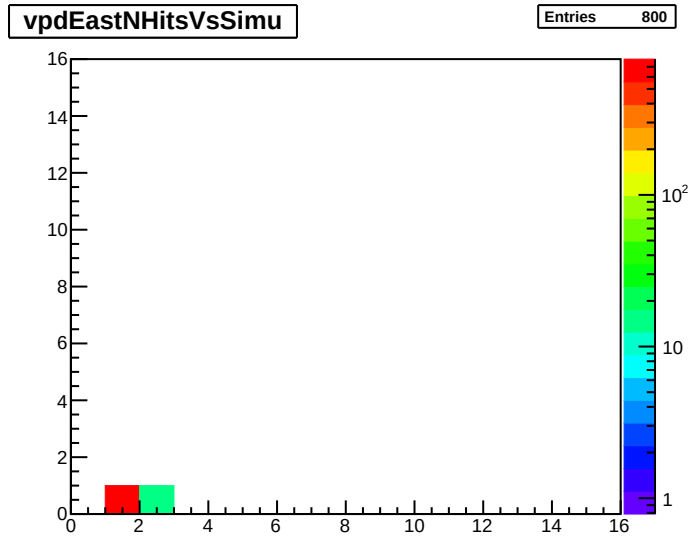

bbcLargeHit
Entries 85710
1
0
37213
37926
5642
4929
E-Hit
W-Hit
10^4

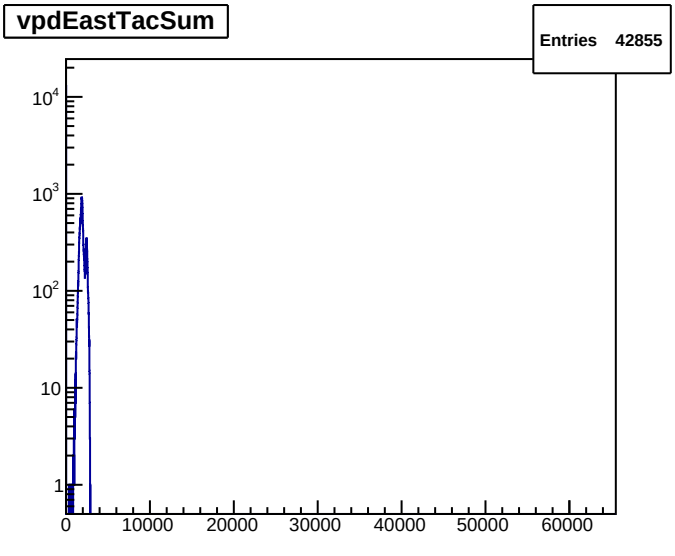

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

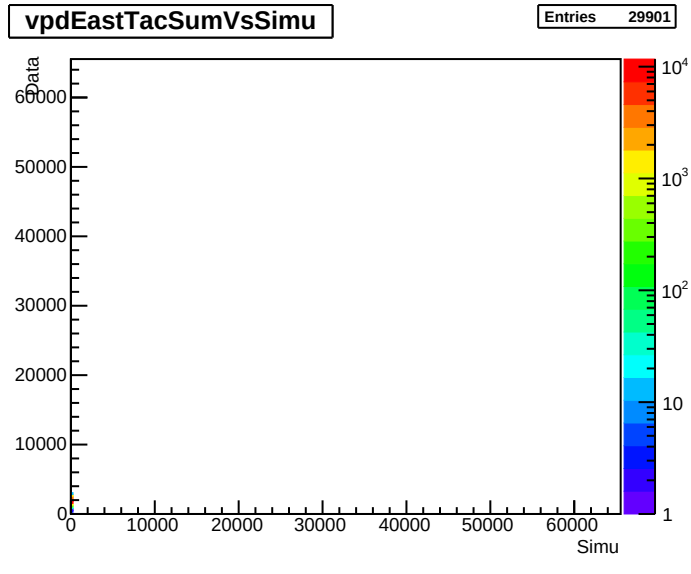

vpdEastAdcSum
Entries 42855

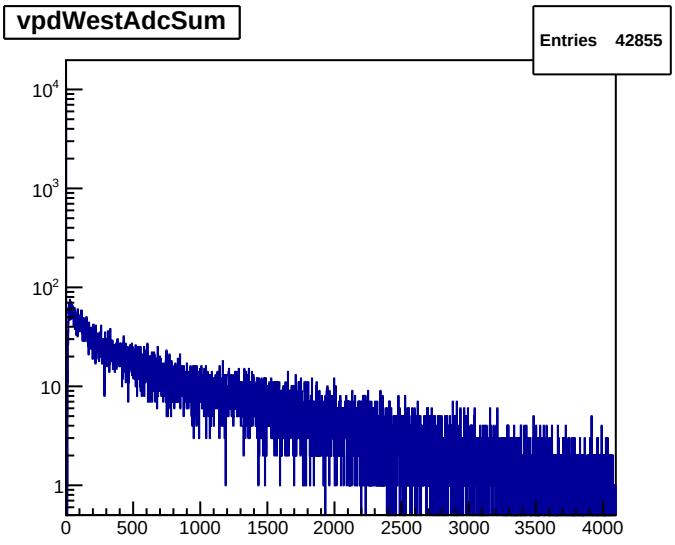

vpdEastAdcSumVsSimu
Entries 29899
Data
Simu

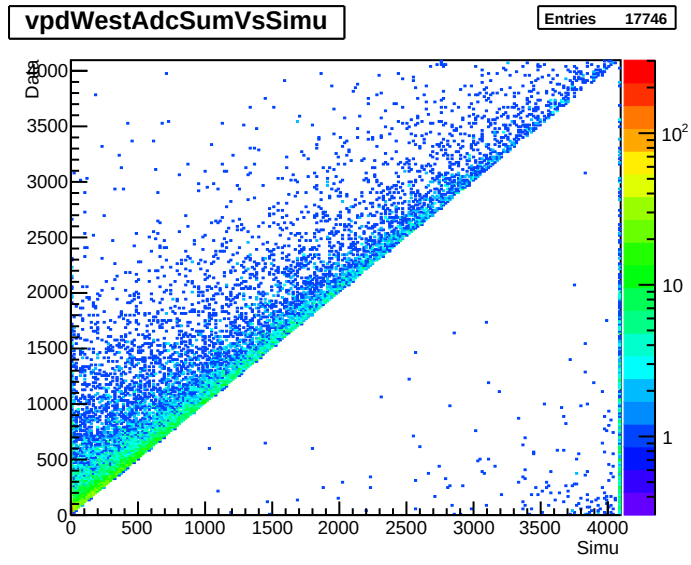

vpdEastNHits
Entries 42855

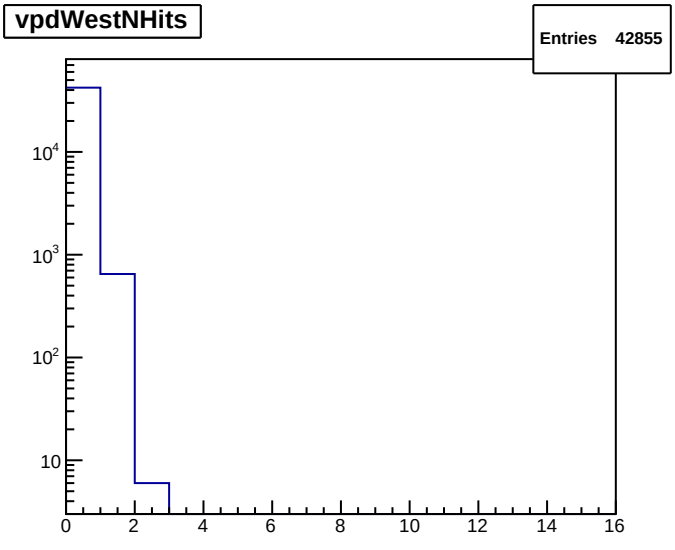

vpdEastNHitsVsSimu
Entries 800

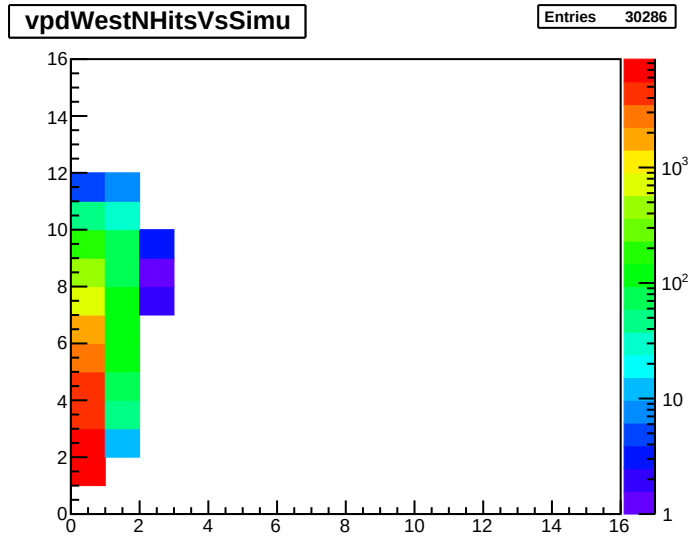

vpdEastTacSum
Entries 42855

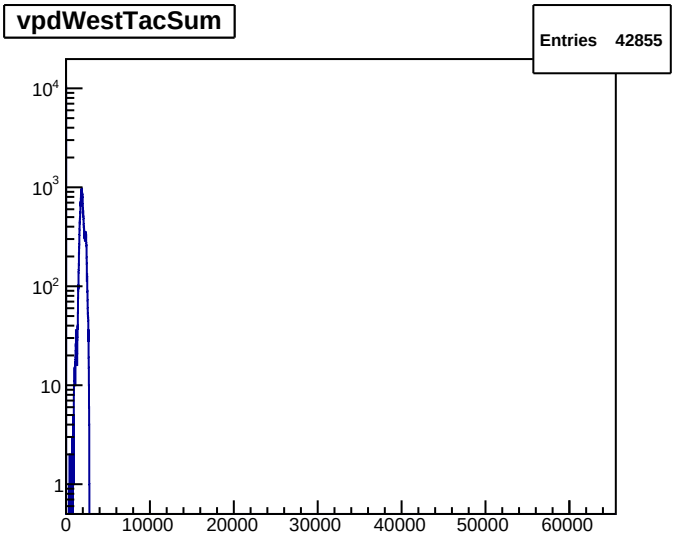

vpdEastTacSumVsSimu
Entries 29901
Data
Simu

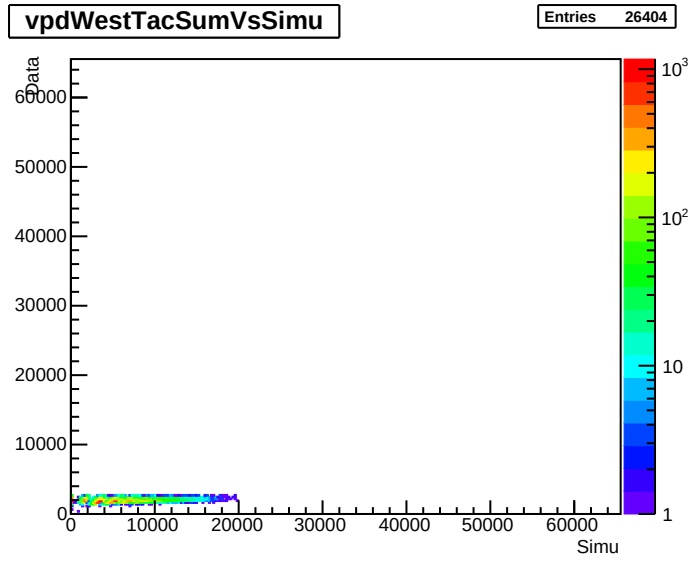

vpdWestAdcSum
Entries 42855

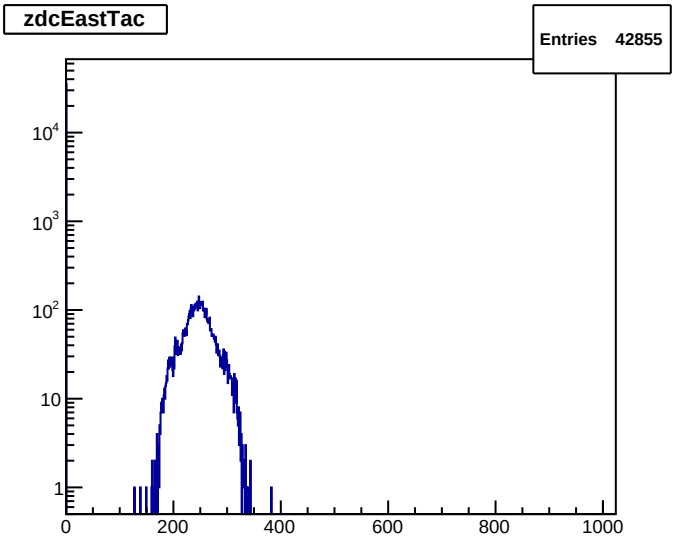

vpdWestAdcSumVsSimu
Entries 17746
Data
Simu

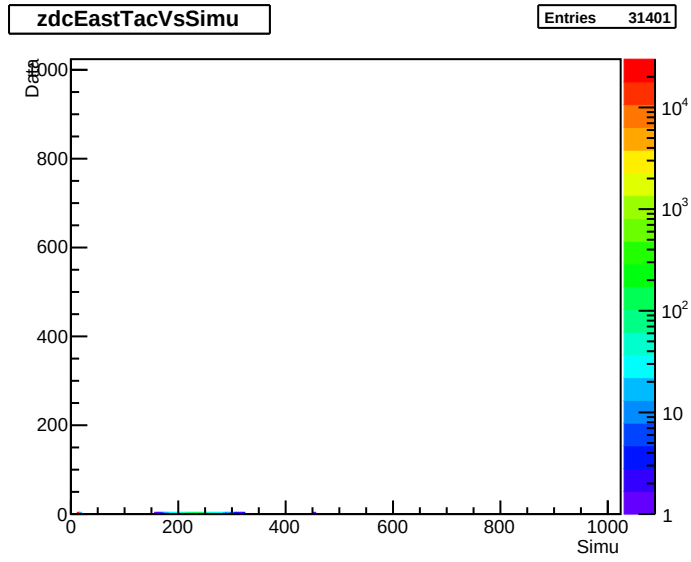

vpdWestNHits
Entries 42855

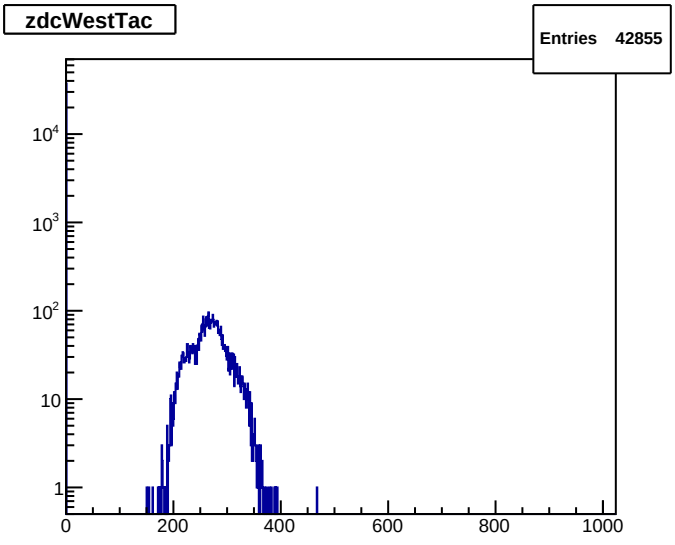

vpdWestNHitsVsSimu
Entries 30286

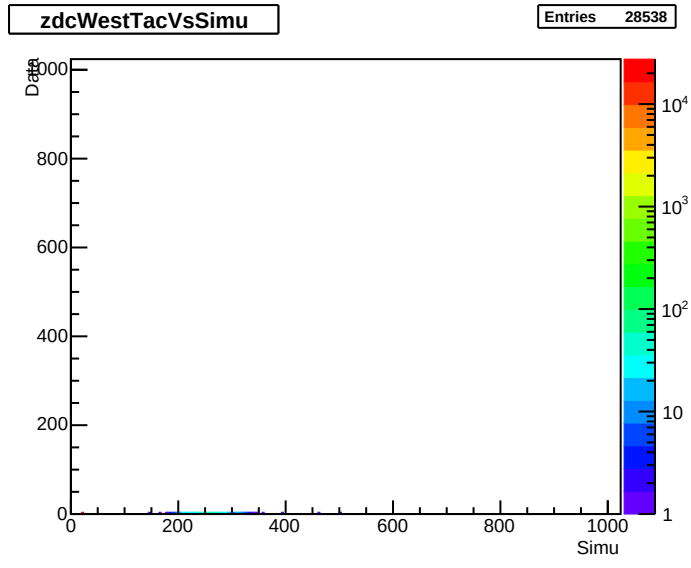

vpdWestTacSum
Entries 42855

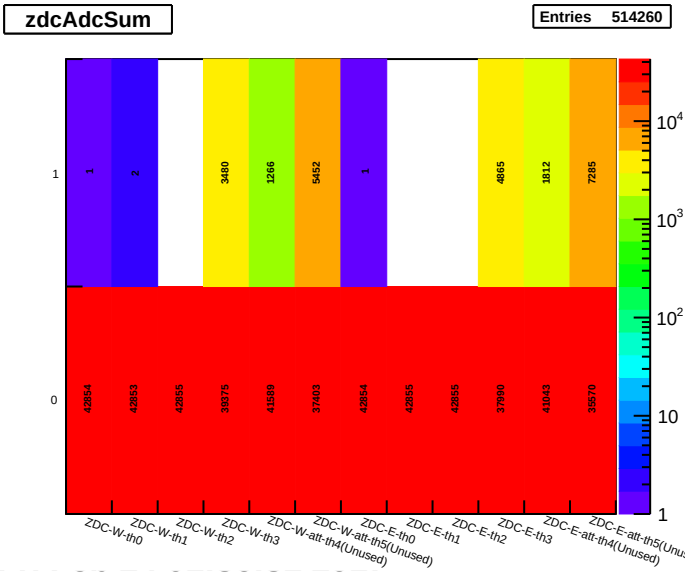

vpdWestTacSumVsSimu
Entries 26404
Data
Simu

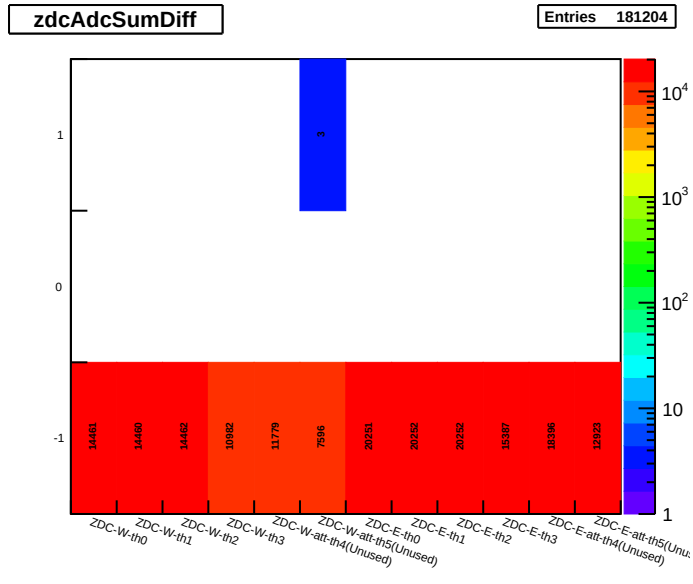

zdcEastTac
Entries 42855

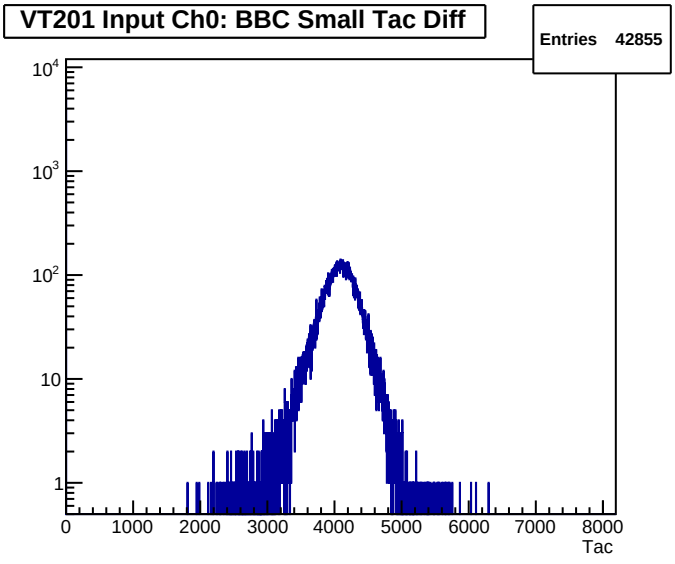

zdcEastTacVsSimu
Entries 31401
Data
Simu

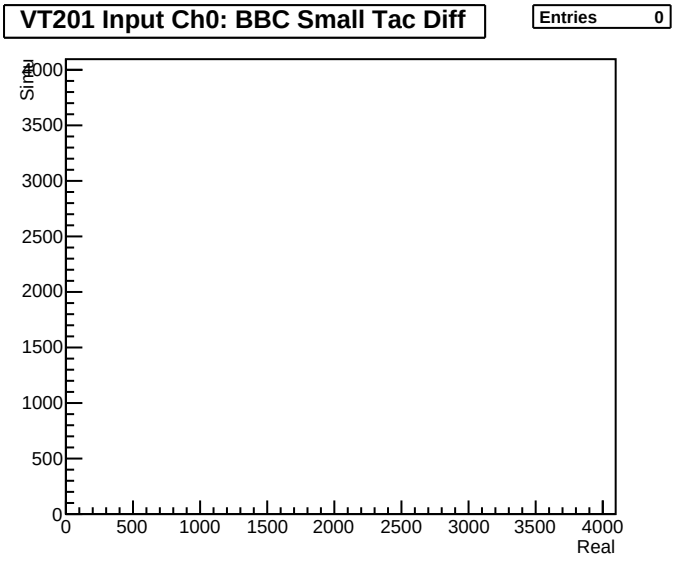

zdcWestTac
Entries 42855

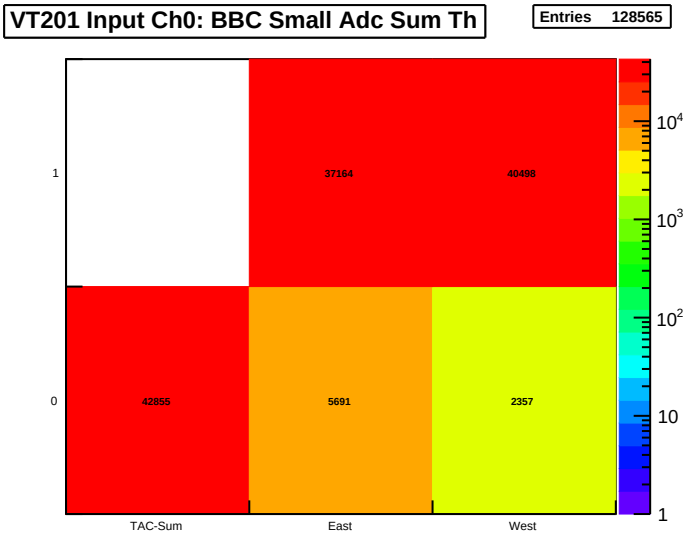

zdcWestTacVsSimu
Entries 28538
Data
Simu

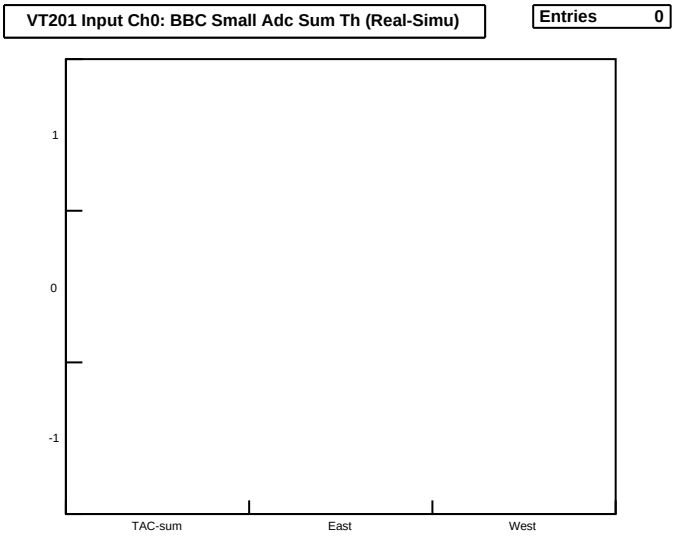

zdcAdcSum
Entries 514260
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

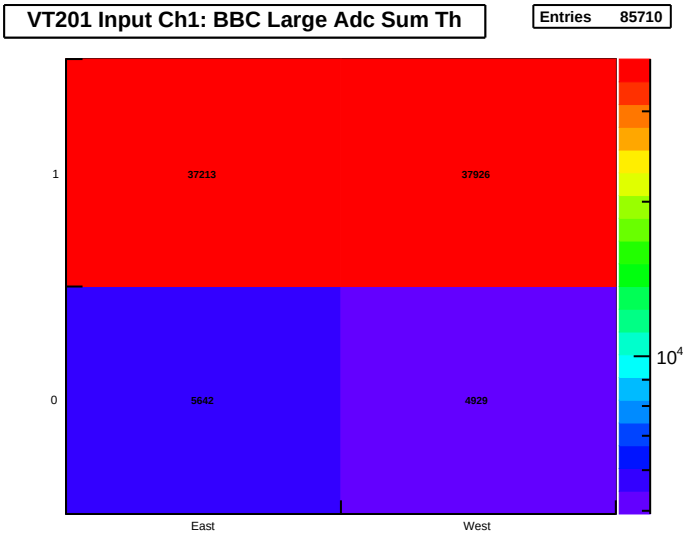

zdcAdcSumDiff
Entries 181204
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

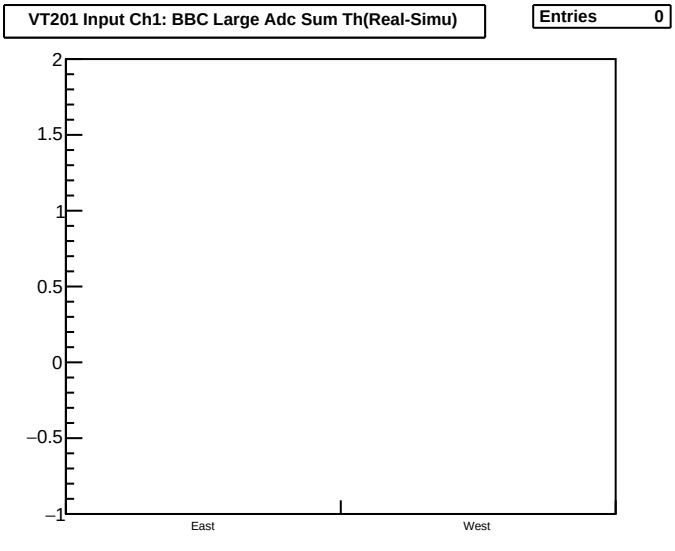

VT201 Input Ch0: BBC Small Tac Diff
Entries 42855
Tac


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

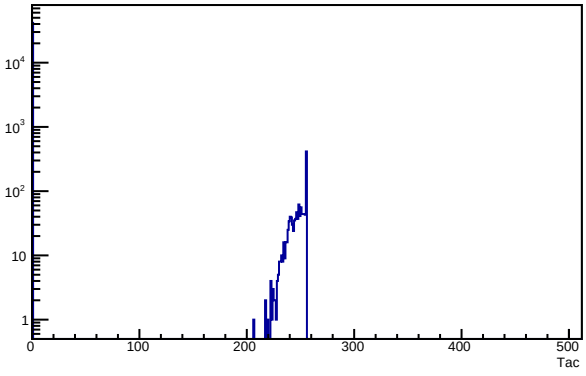

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 128565
37164
40498
42855
5691
2357
TAC-Sum
East
West


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

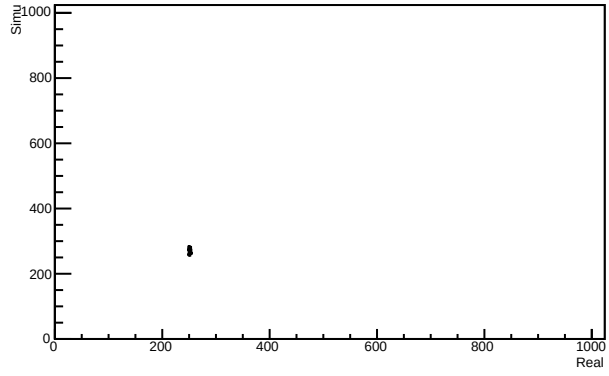

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 85710
37213
37926
5642
4929
East
West


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

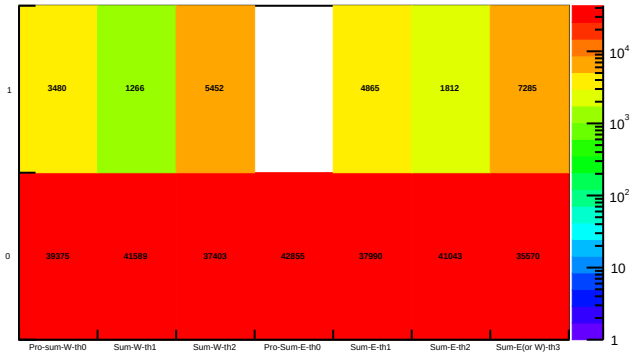
VT201 Input Ch2: ZDC Tac Diff



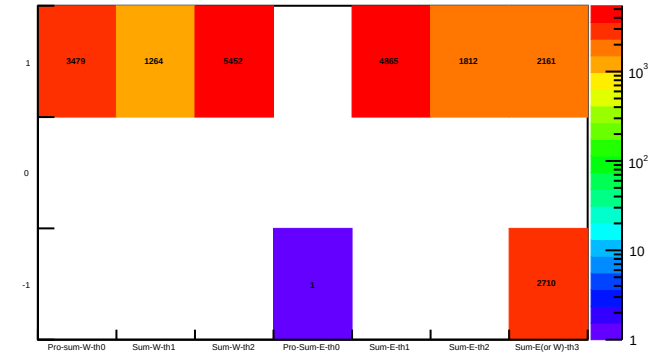
VT201 Input Ch2: ZDC Tac Diff



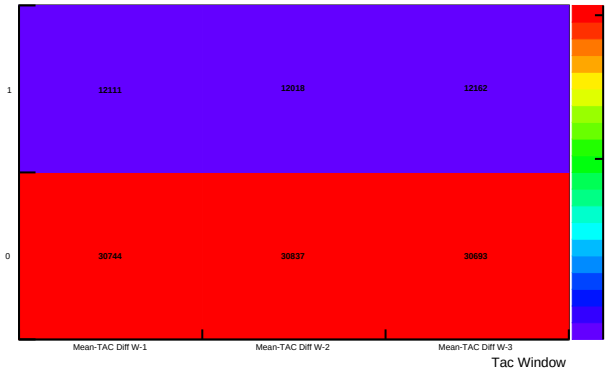
VT201 Input Ch2: ZDC Adc Sum Th



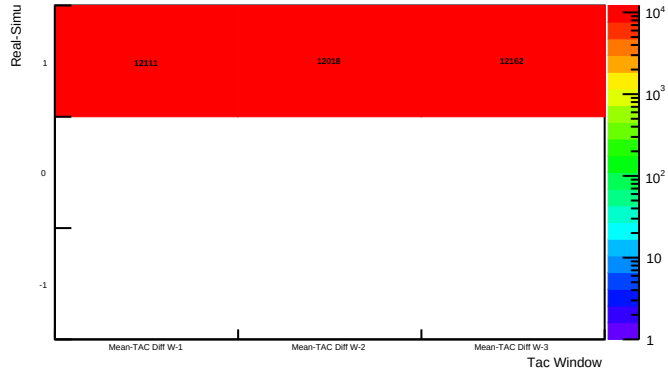
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



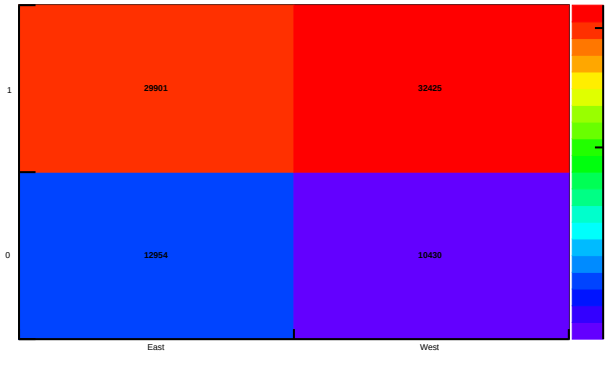
VT201 Input Ch4: VPD Tac Diff



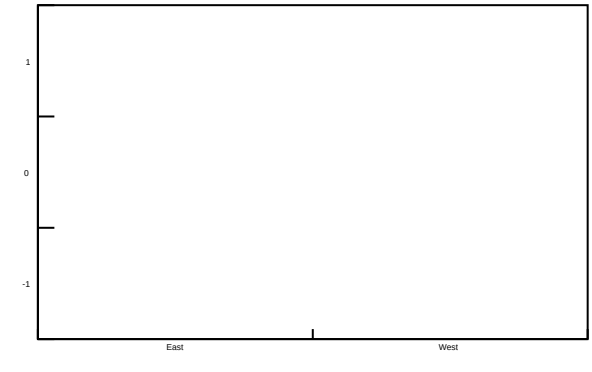
VT201 Input Ch4: VPD Tac Diff

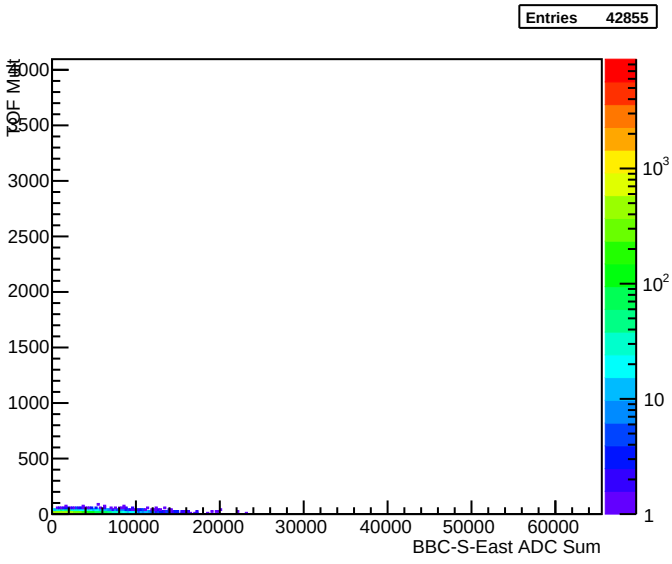


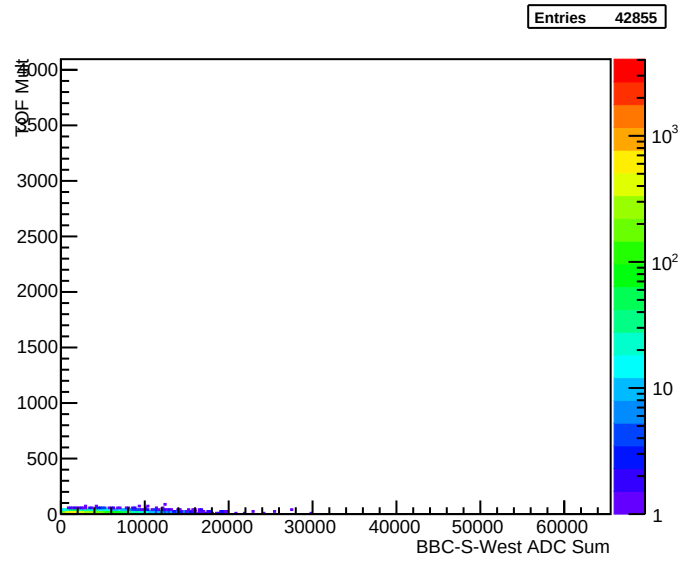
VT201 Input Ch4: VPD Adc Sum Th

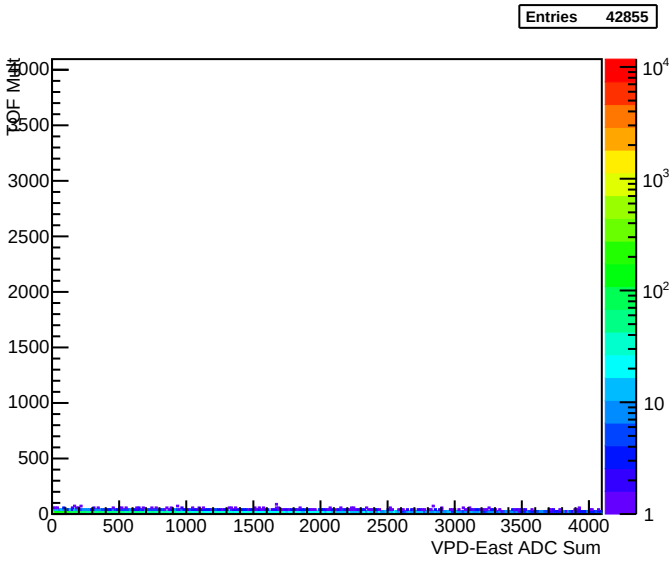


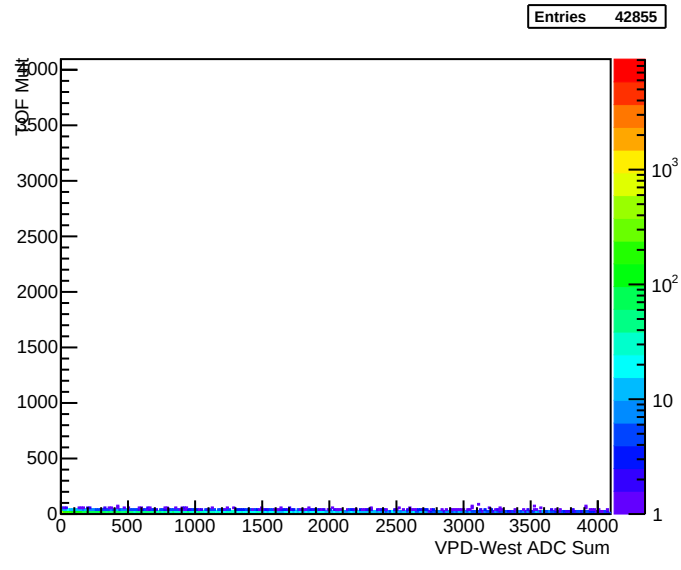
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

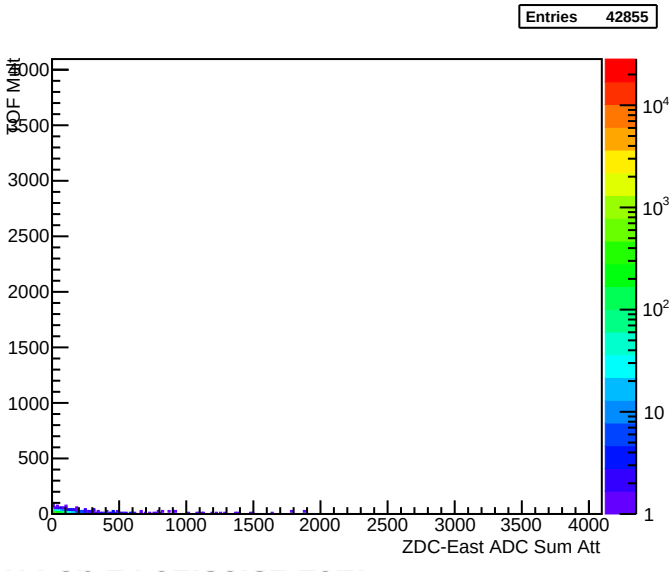


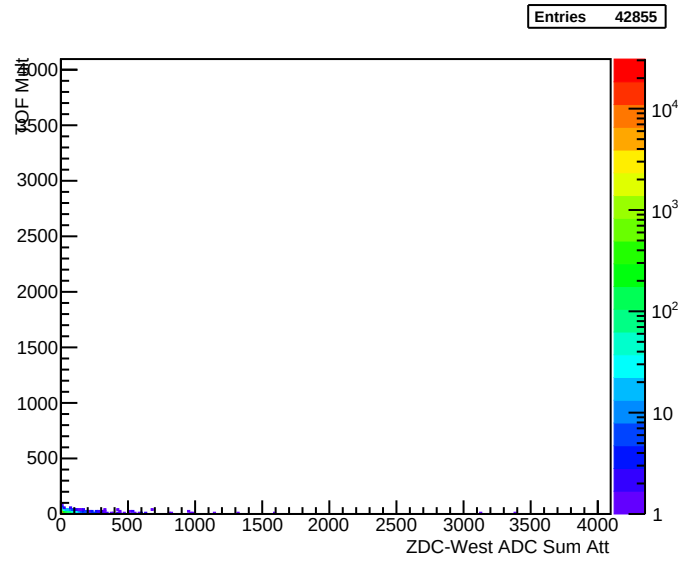

Entries 42855
TOF Mult
BBC-S-East ADC Sum

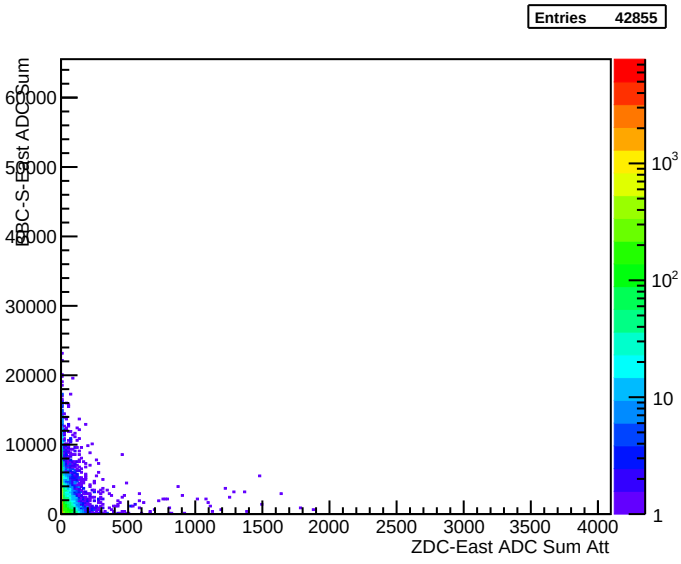

Entries 42855
TOF Mult
BBC-S-West ADC Sum

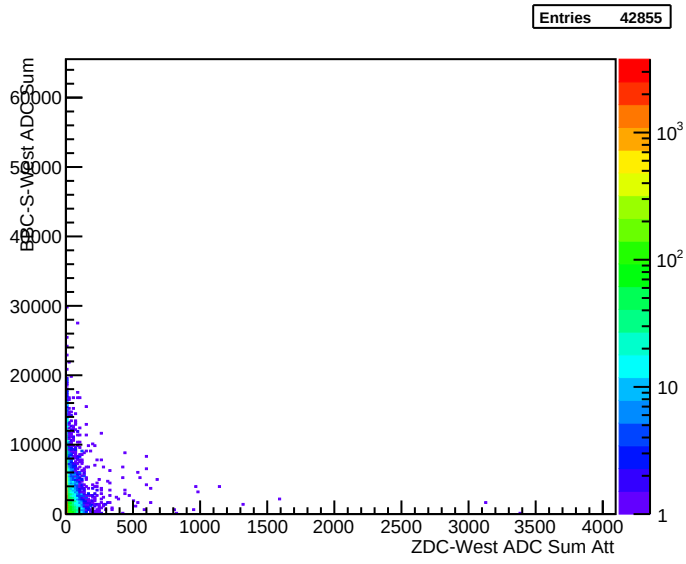

Entries 42855
TOF Mult
VPD-East ADC Sum

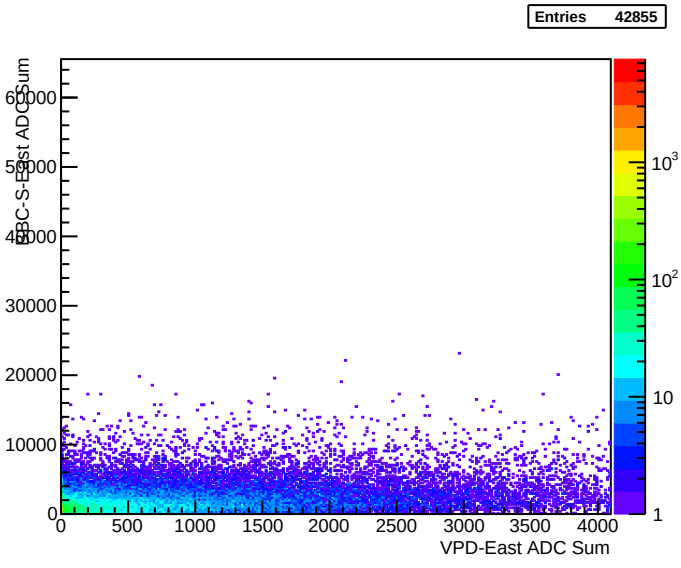

Entries 42855
TOF Mult
VPD-West ADC Sum

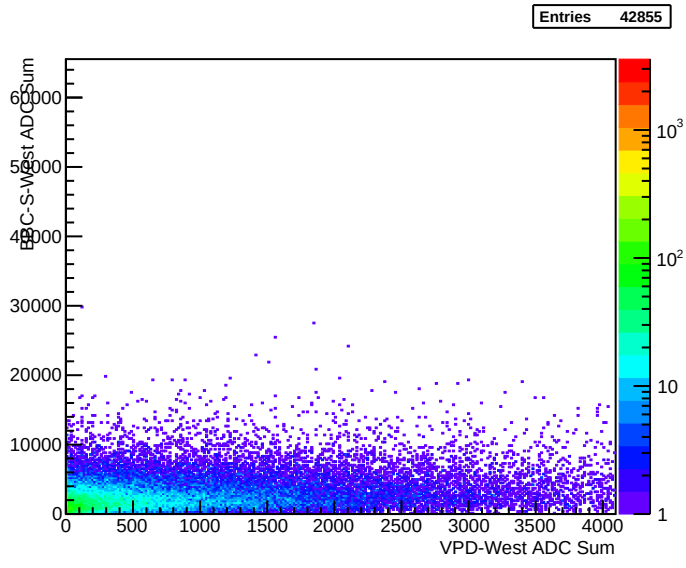

Entries 42855
TOF Mult
ZDC-East ADC Sum Att

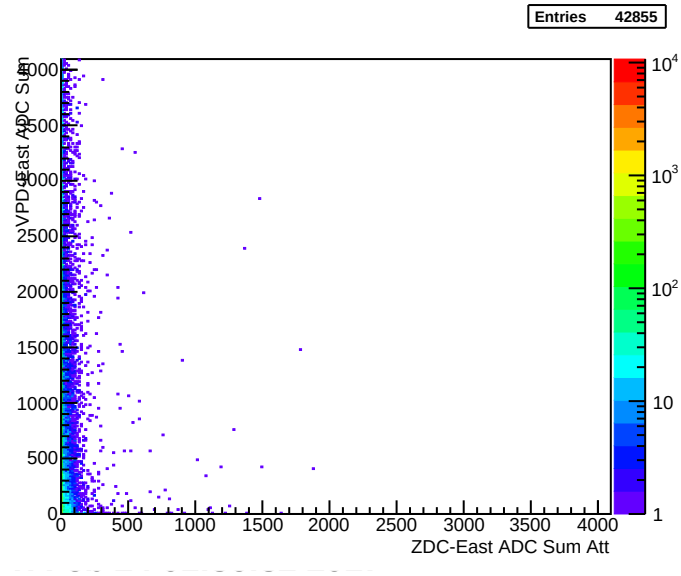

Entries 42855
TOF Mult
ZDC-West ADC Sum Att

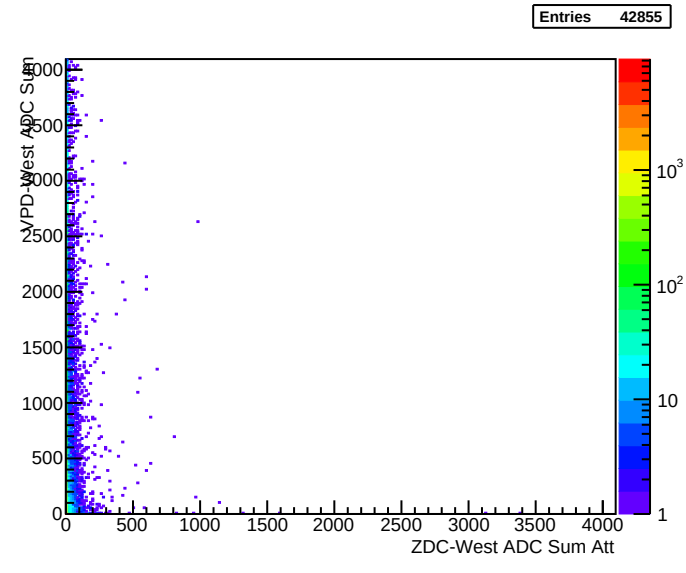

Entries 42855
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

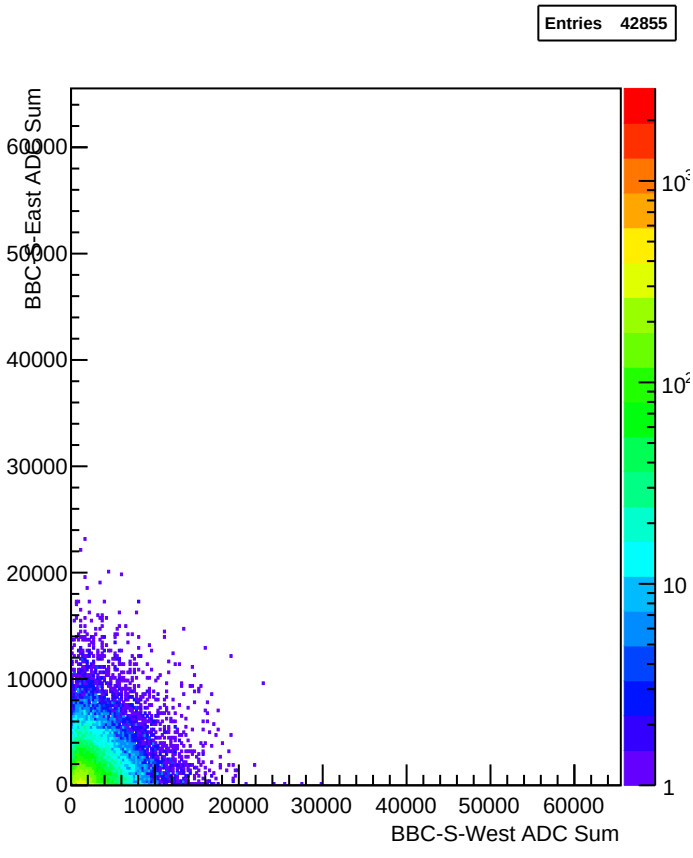

Entries 42855
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

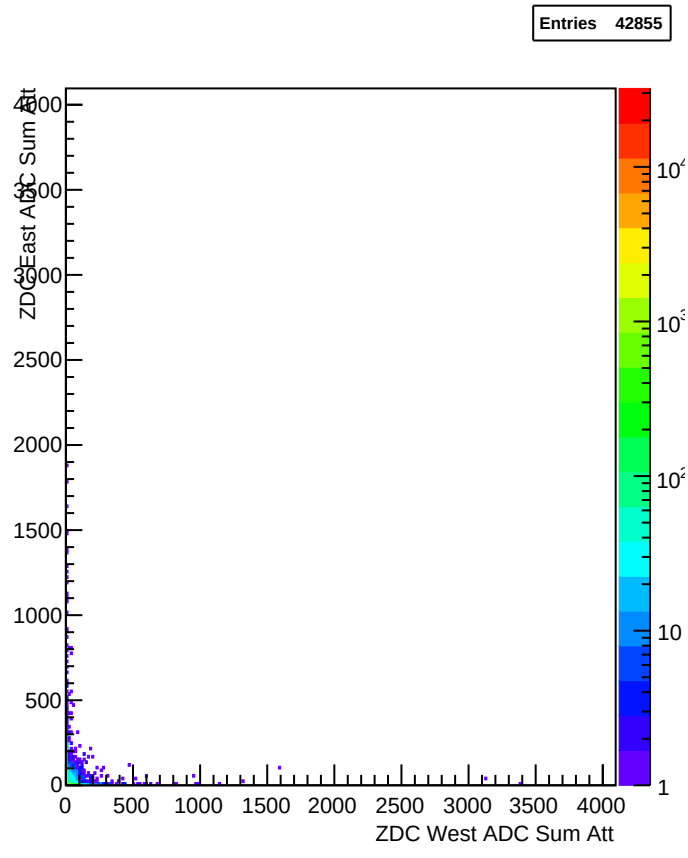

Entries 42855
BBC-S-East ADC Sum
VPD-East ADC Sum

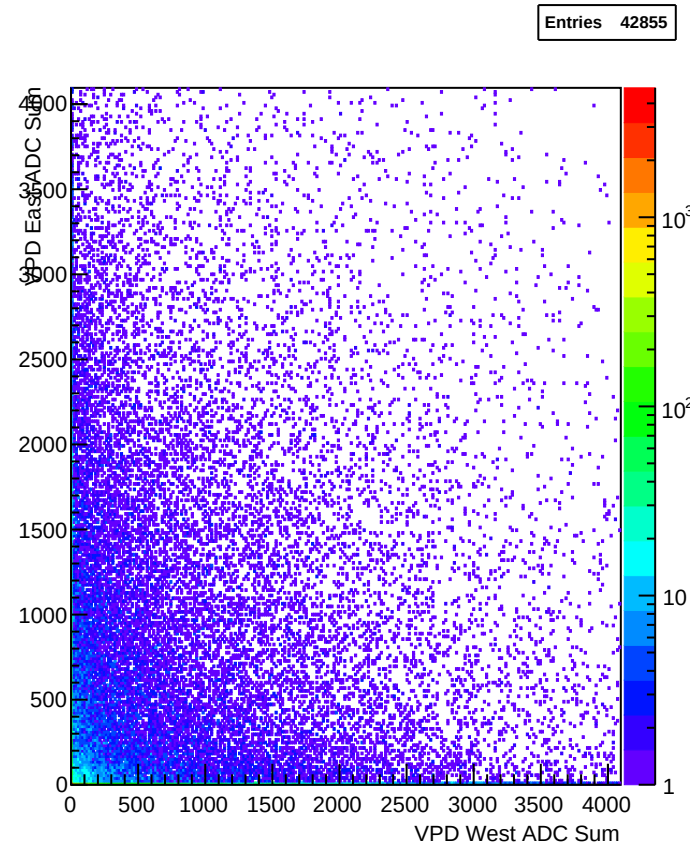

Entries 42855
BBC-S-West ADC Sum
VPD-West ADC Sum

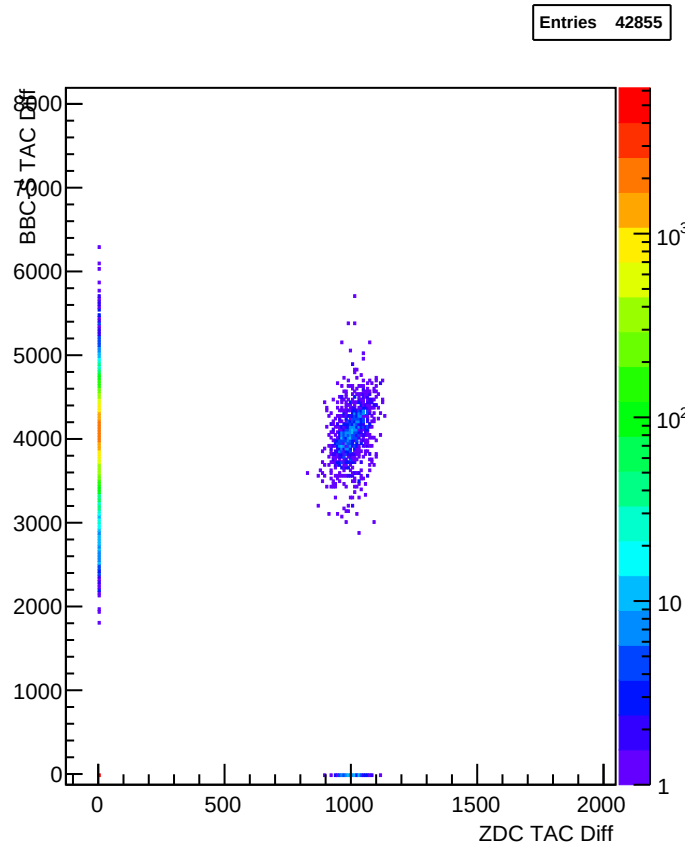

Entries 42855
VPD-East ADC Sum
ZDC-East ADC Sum Att

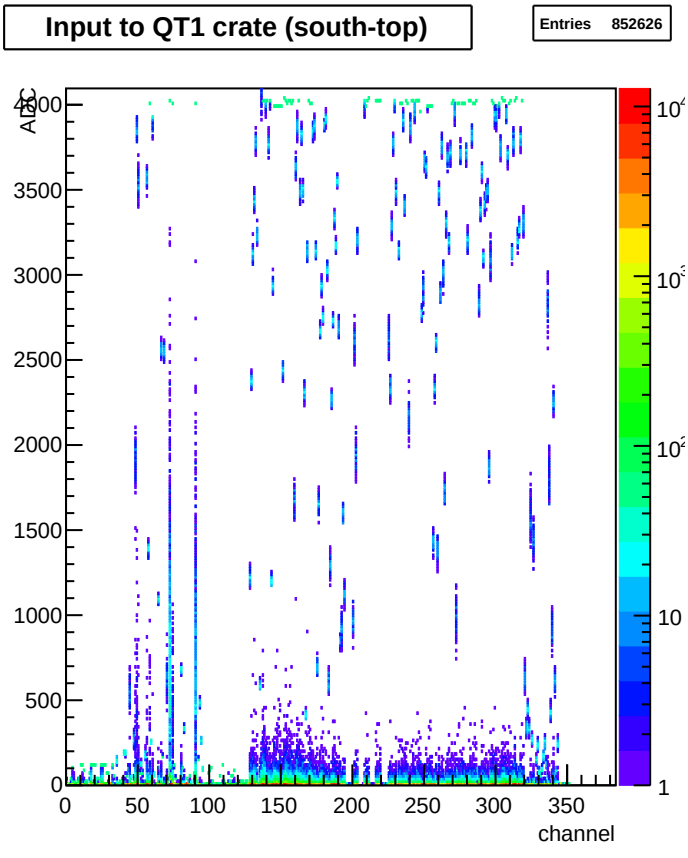

Entries 42855
VPD-West ADC Sum
ZDC-West ADC Sum Att

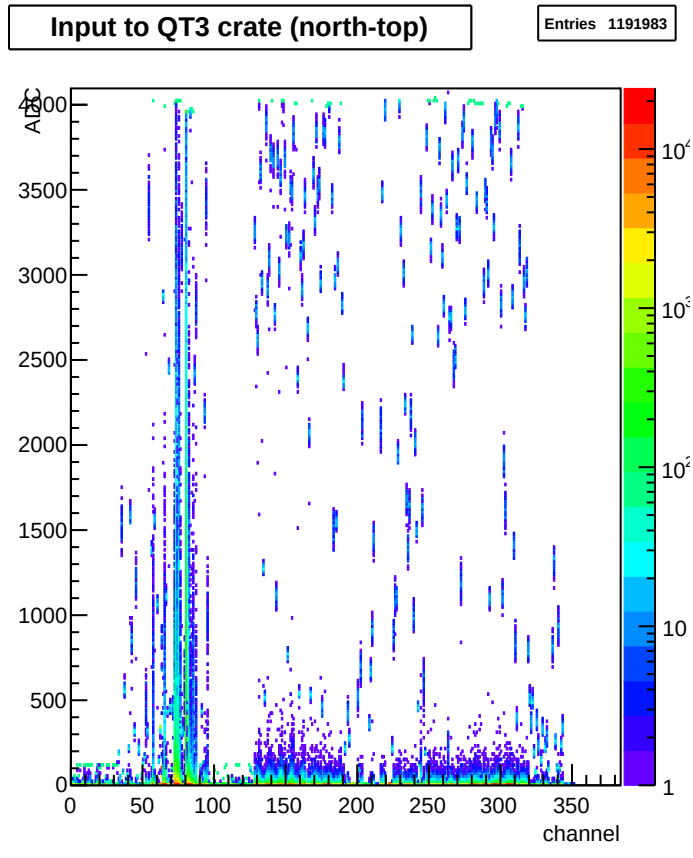

Entries 42855
BBC-S-East ADC Sum
BBC-S-West ADC Sum

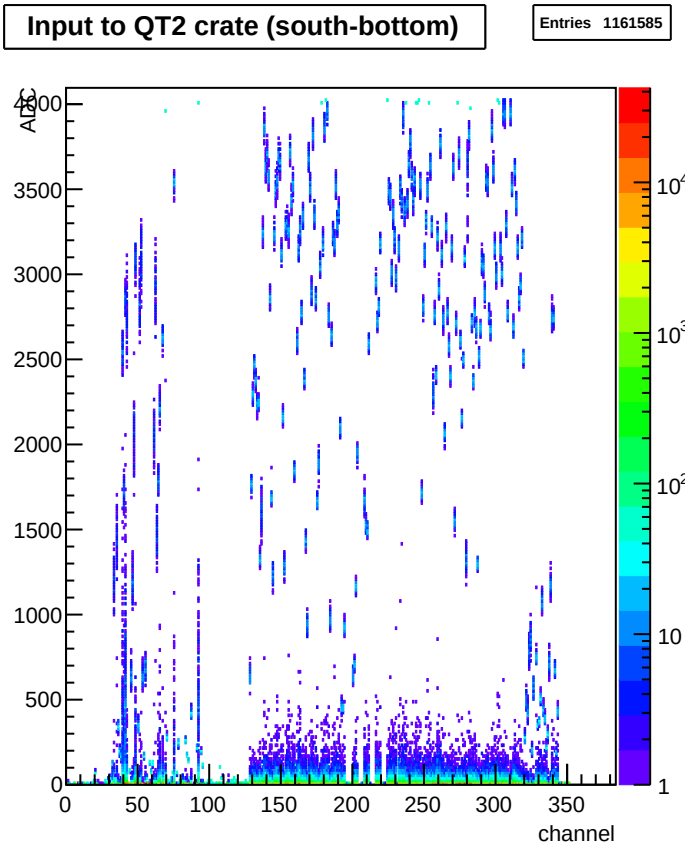

Entries 42855
ZDC East ADC Sum Att
ZDC West ADC Sum Att

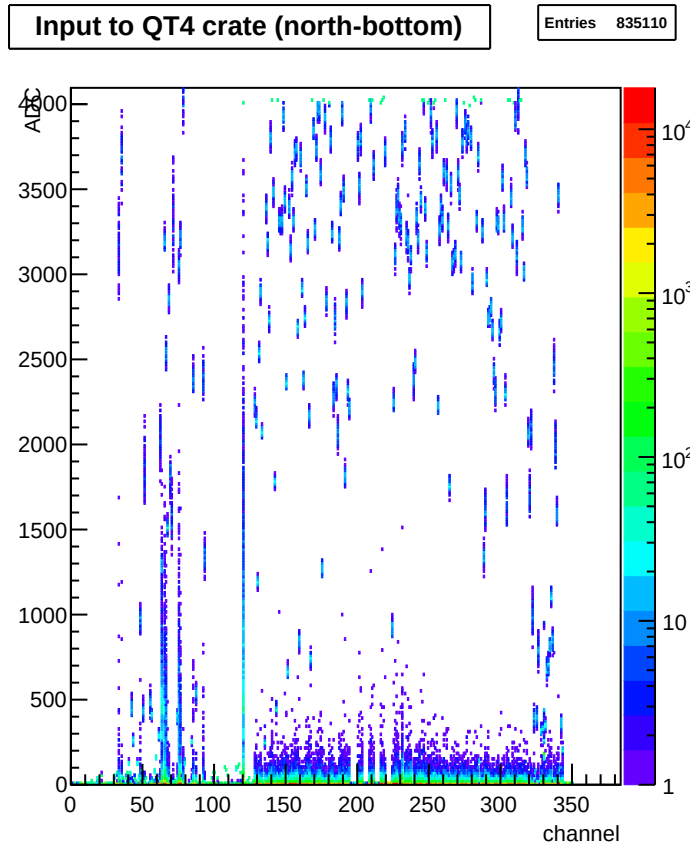

Entries 42855
VPD East ADC Sum
VPD West ADC Sum

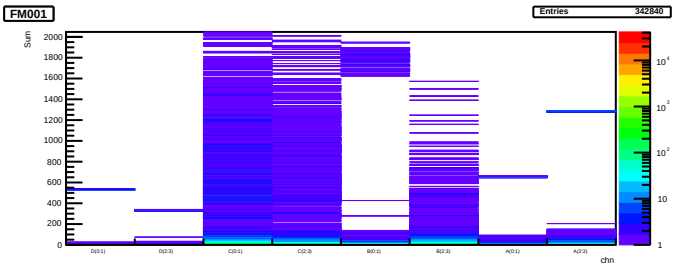

Entries 42855
BBC-S TAC Diff
ZDC TAC Diff

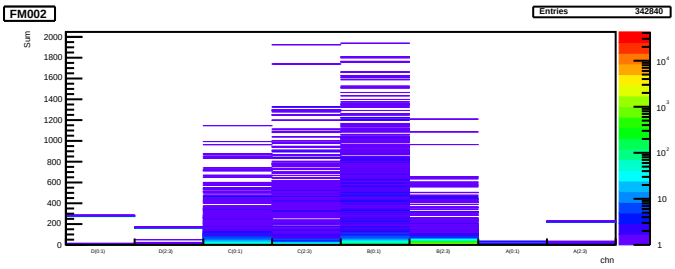

Input to QT1 crate (south-top)
Entries 852626
ADC
channel

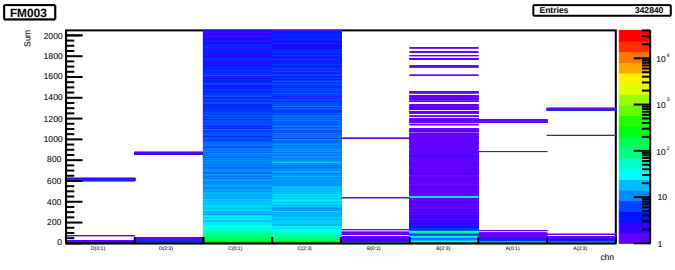

Input to QT3 crate (north-top)
Entries 1191983
ADC
channel

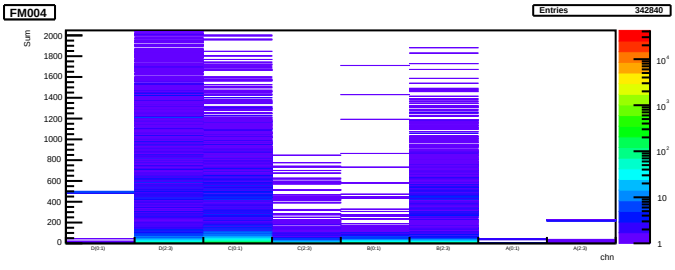

Input to QT2 crate (south-bottom)
Entries 1161585
ADC
channel

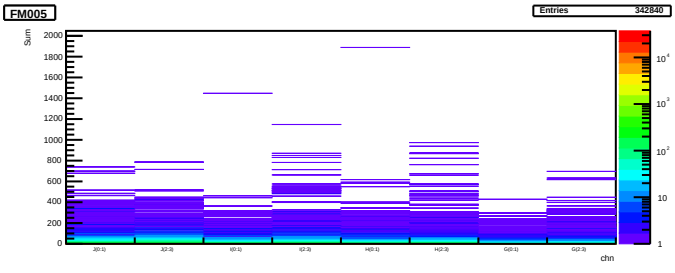

Input to QT4 crate (north-bottom)
Entries 835110
ADC
channel

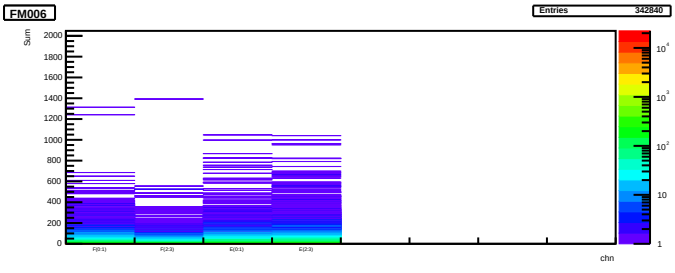

FM001
Entries 342840
Sum
chn

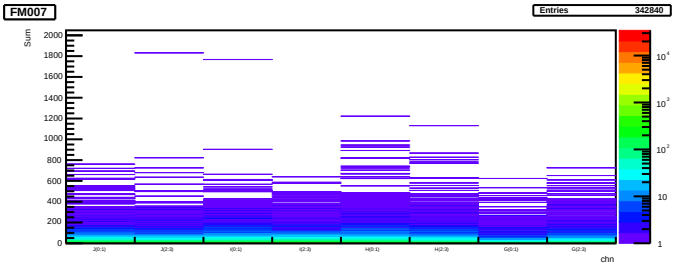

FM002
Entries 342840
Sum
chn

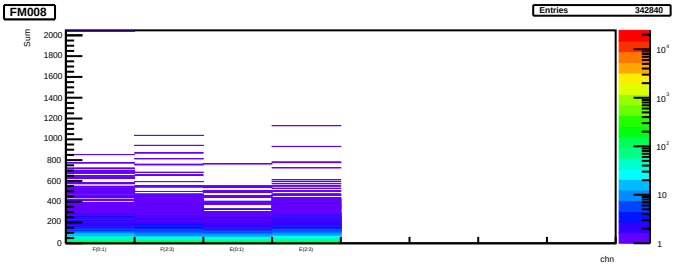

FM003
Entries 342840
Sum
chn

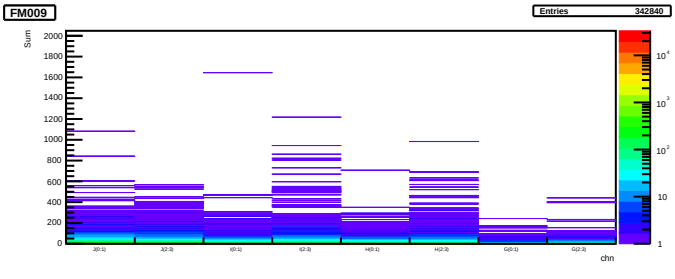

FM004
Entries 342840
Sum
chn

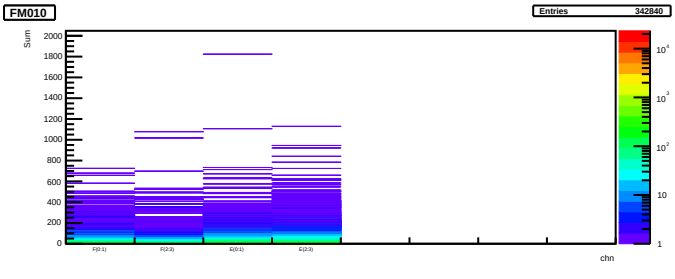

FM005
Entries 342840
Sum
chn

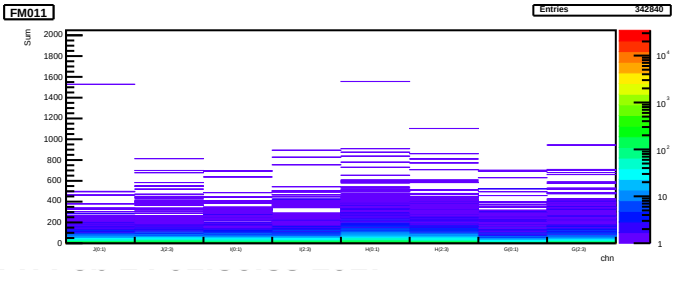

FM006
Entries 342840
Sum
chn

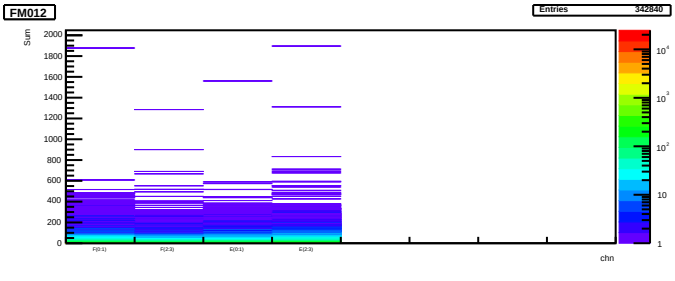

FM007
Entries 342840
Sum
chn

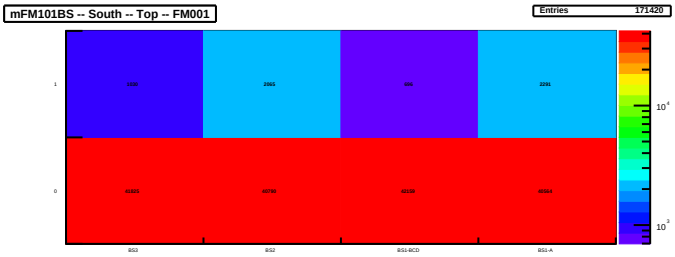

FM008
Entries 342840
Sum
chn

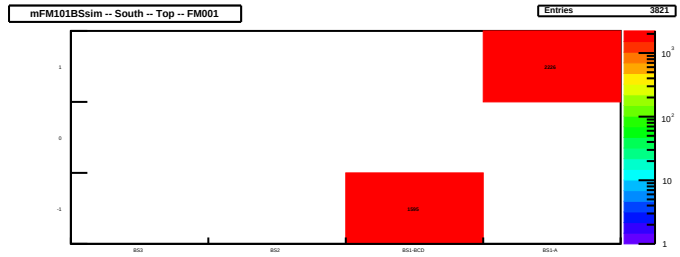

FM009
Entries 342840
Sum
chn

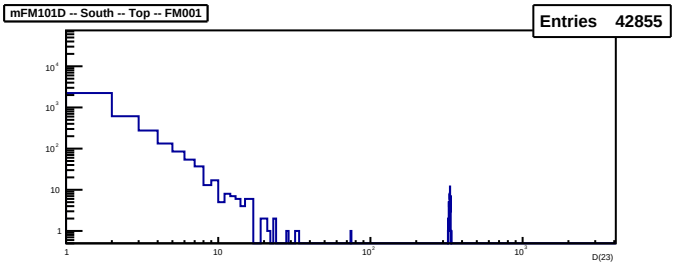

FM010
Entries 342840
Sum
chn

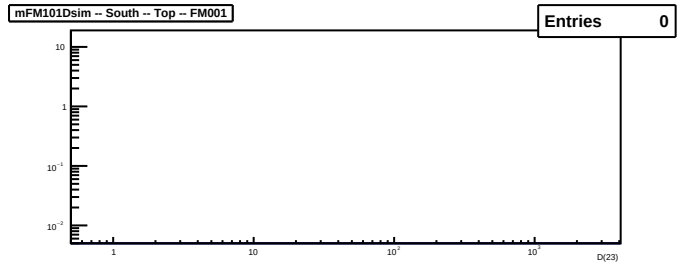

FM011
Entries 342840
Sum
chn

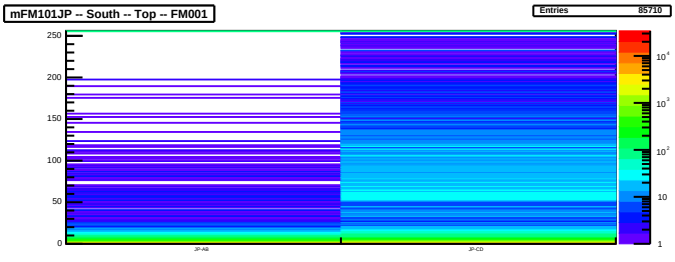

FM012
Entries 342840
Sum
chn

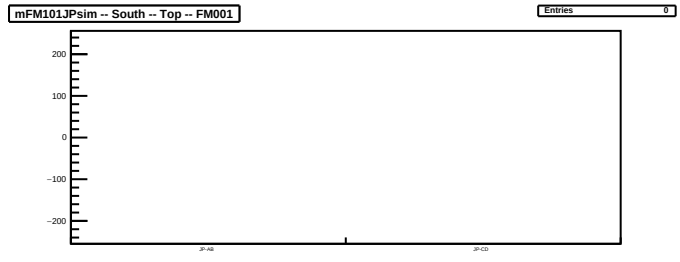

mFM101BS -- South -- Top -- FM001
Entries 171420


mFM101BSsim -- South -- Top -- FM001
Entries 3821


mFM101D -- South -- Top -- FM001
Entries 42855
D(23)


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


mFM101JP -- South -- Top -- FM001
Entries 85710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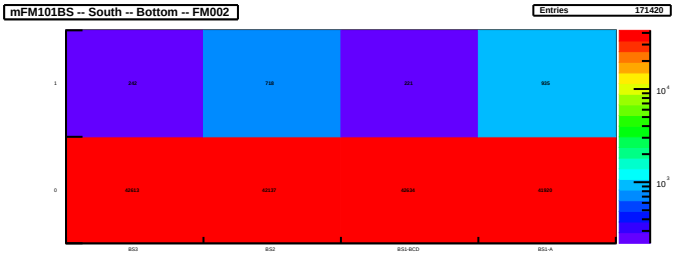
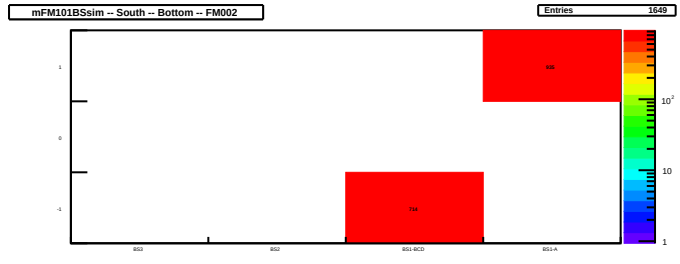
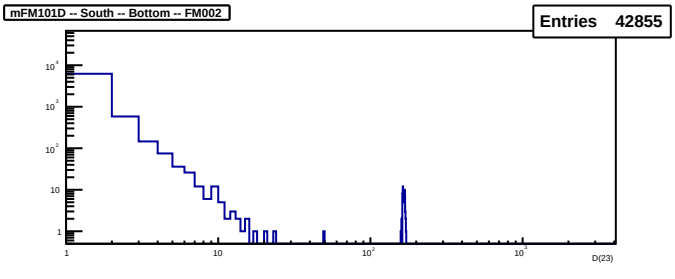
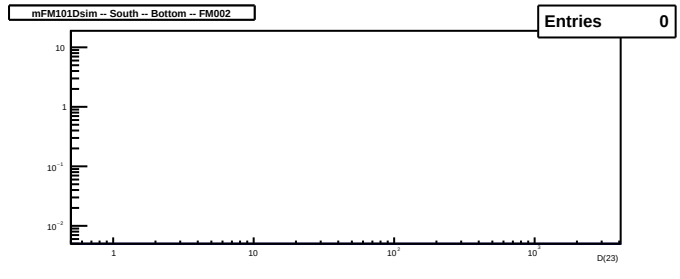
Entries 0


mFM101BS -- South -- Bottom -- FM002
Entries 171420


mFM101BSsim -- South -- Bottom -- FM002
Entries 1649


mFM101D -- South -- Bottom -- FM002
Entries 42855
D(23)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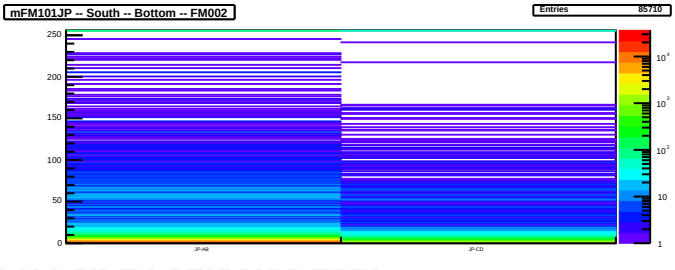
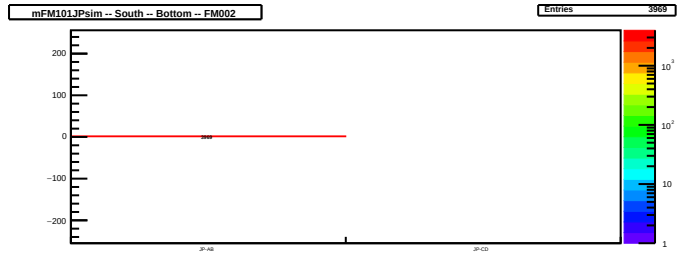
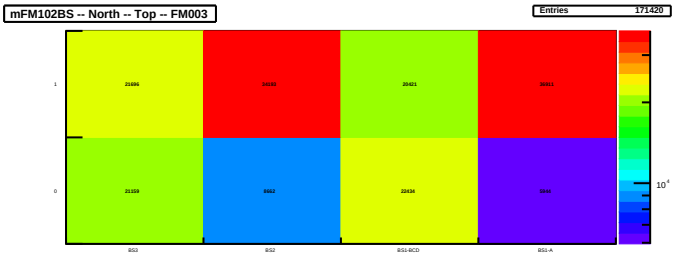
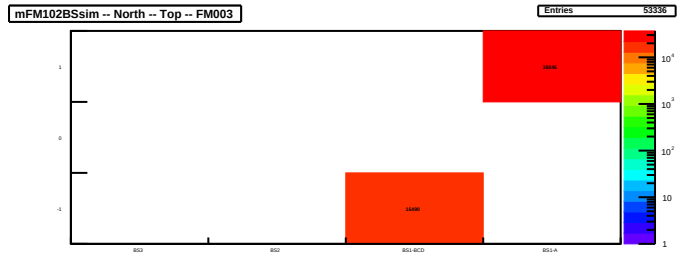
Entries 0
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 85710


mFM101JPsim -- South -- Bottom -- FM002
Entries 3969


mFM102BS -- North -- Top -- FM003
Entries 171420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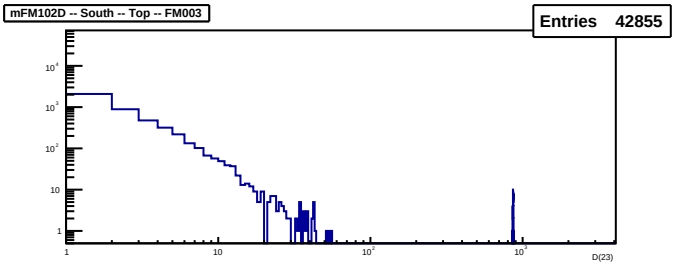
Entries 53336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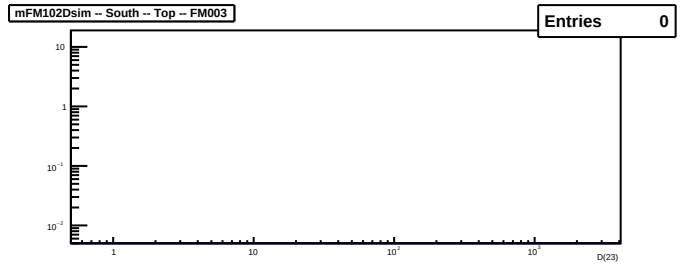
Entries 42855
D(23)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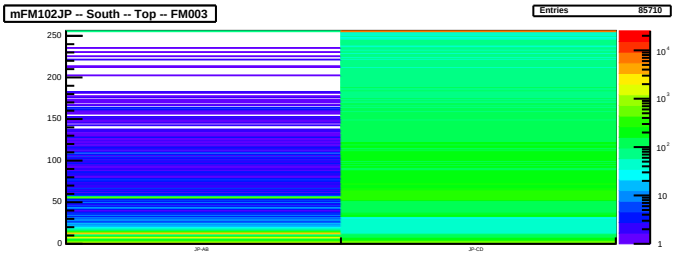
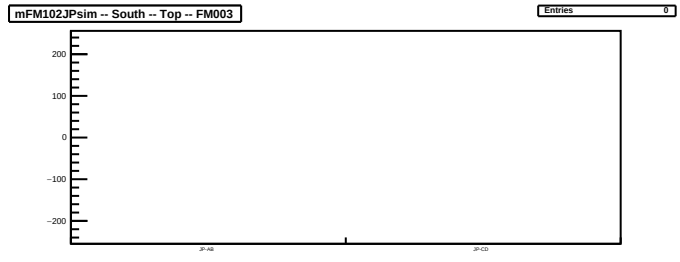
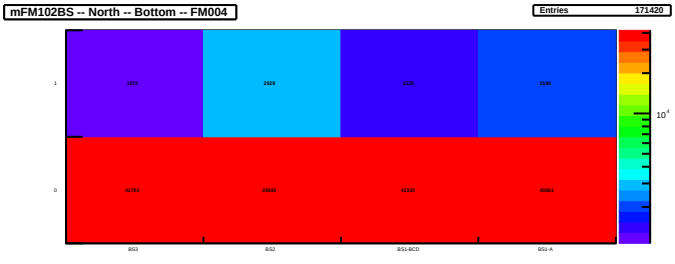
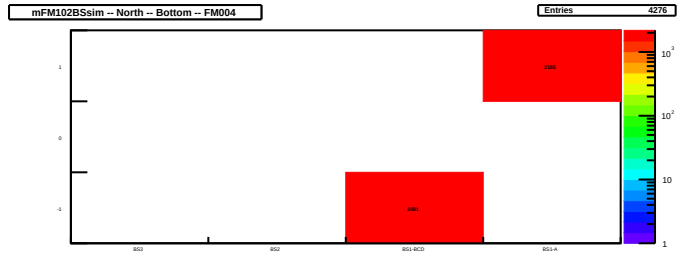
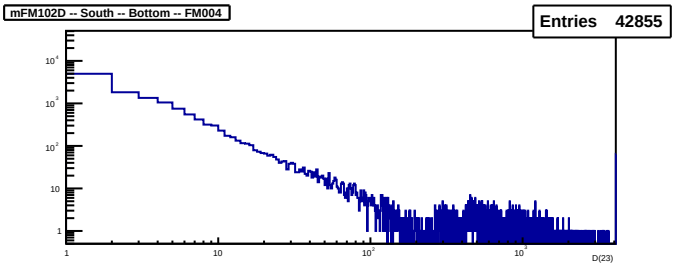
Entries 0
D(23)

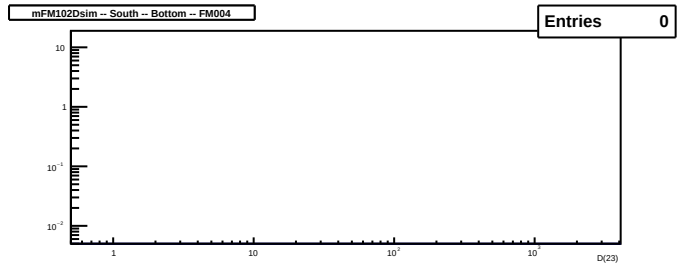

mFM102JP -- South -- Top -- FM003
Entries 85710


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


mFM102BS -- North -- Bottom -- FM004
Entries 171420


mFM102BSsim -- North -- Bottom -- FM004
Entries 4276


mFM102D -- South -- Bottom -- FM004
Entries 42855
D(23)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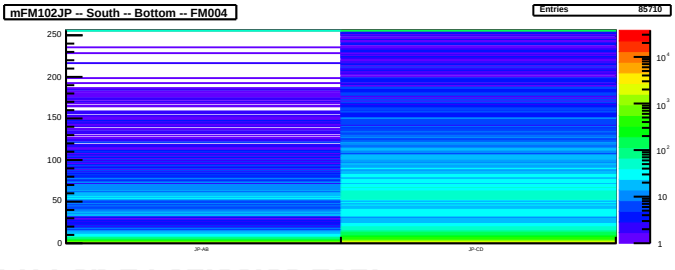
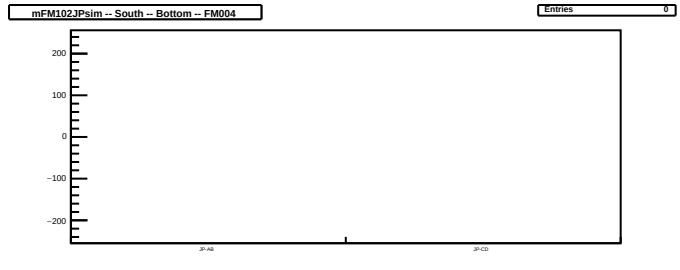
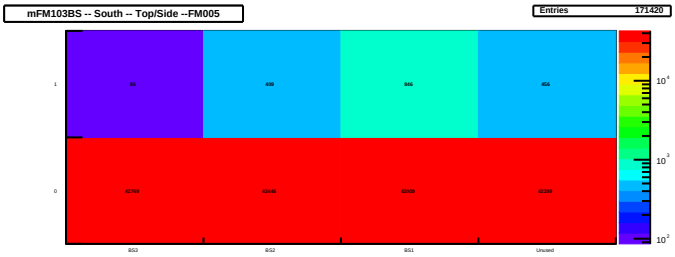
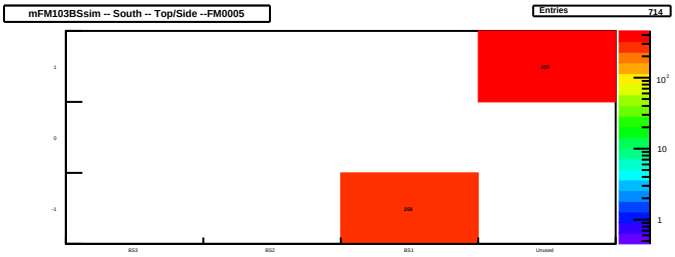
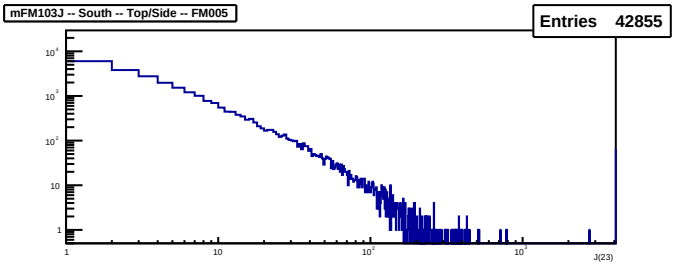
Entries 0
D(23)

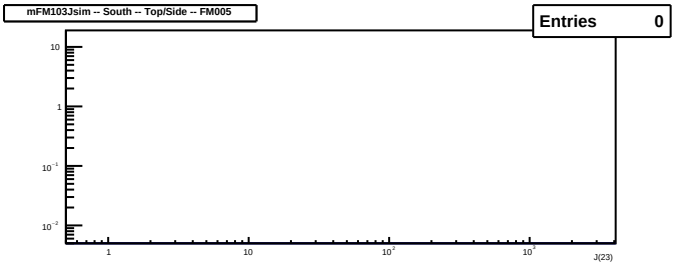

mFM102JP -- South -- Bottom -- FM004
Entries 85710


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


mFM103BS -- South -- Top/Side --FM005
Entries 171420


mFM103BSsim -- South -- Top/Side --FM0005
Entries 714


mFM103J -- South -- Top/Side -- FM005
Entries 42855
J(23)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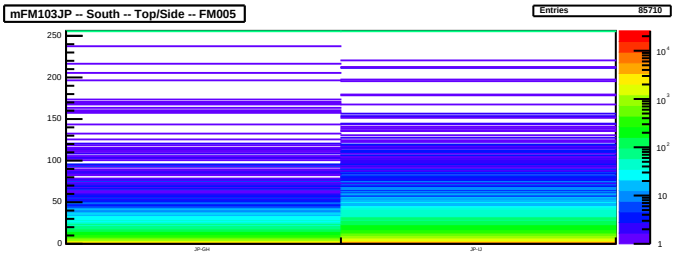
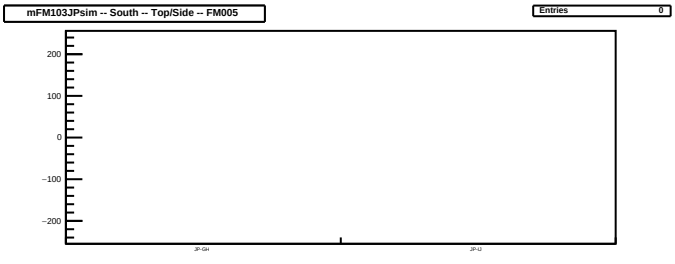
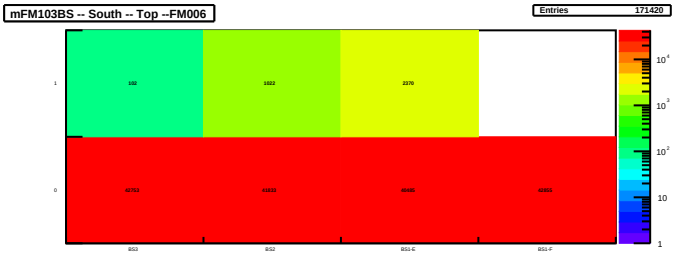
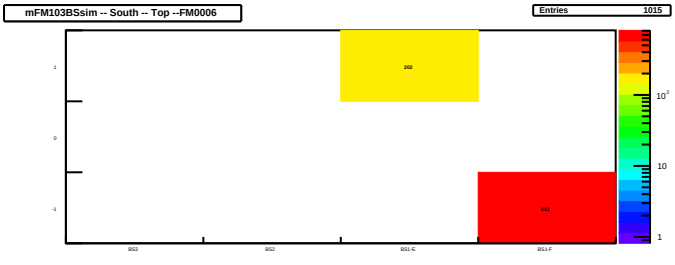
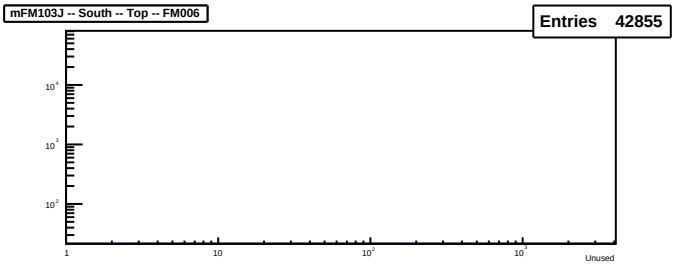
Entries 0
J(23)

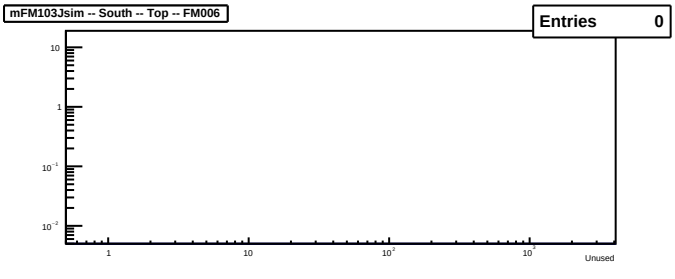

mFM103JP -- South -- Top/Side -- FM005
Entries 85710

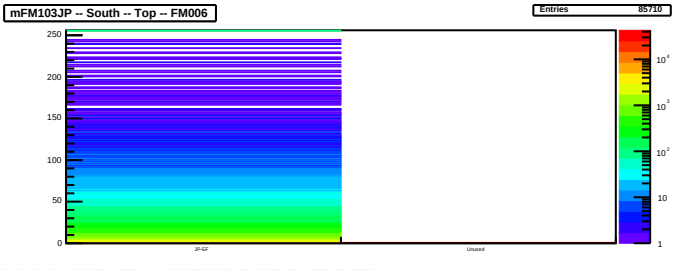

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0

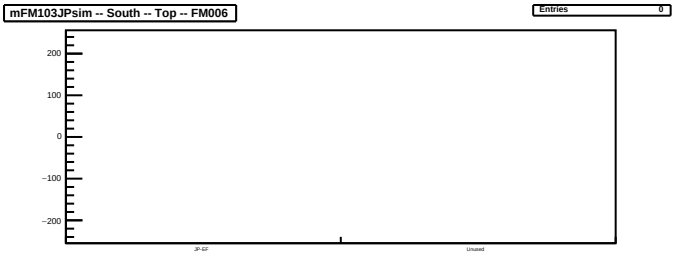

mFM103BS -- South -- Top --FM006
Entries 171420

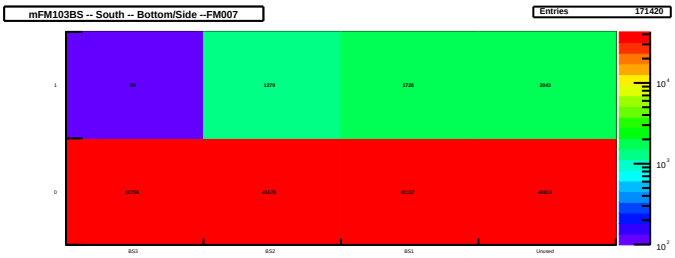

mFM103BSsim -- South -- Top --FM0006
Entries 1015

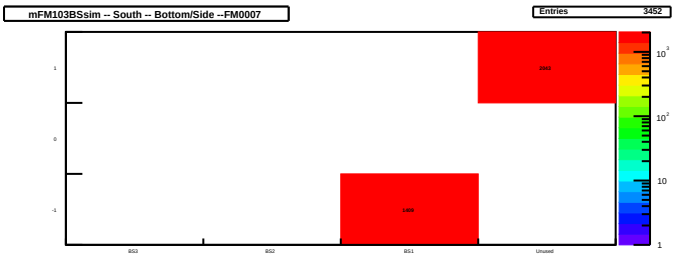

mFM103J -- South -- Top -- FM006
Entries 42855
Unused

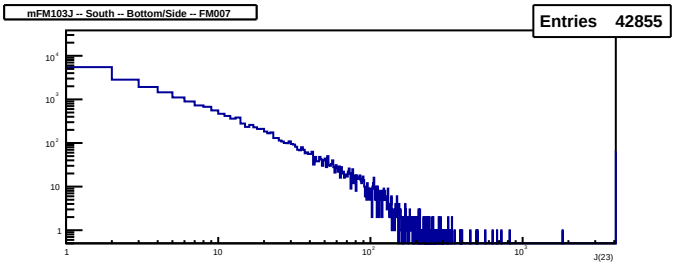

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

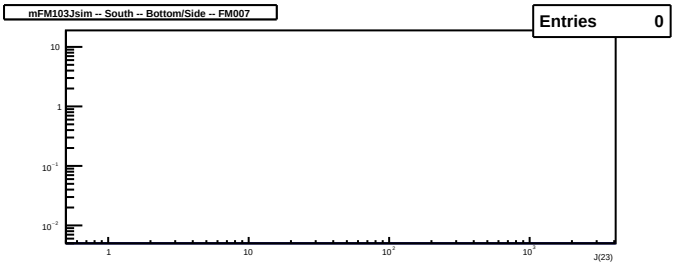

mFM103JP -- South -- Top -- FM006
Entries 85710


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


mFM103BS -- South -- Bottom/Side --FM007
Entries 171420
50
1279
1728
3043
42756
41576
41127
40812
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 3452
3043
1409
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 42855
J(23)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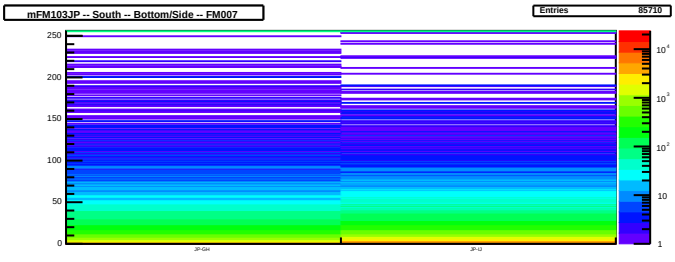
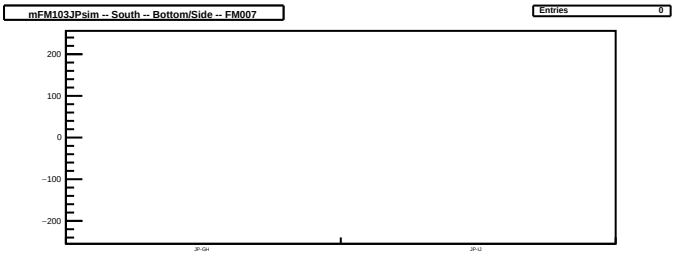
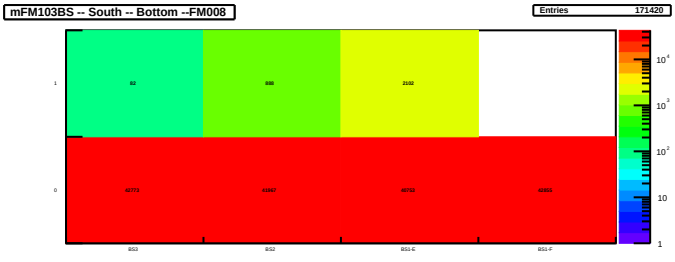
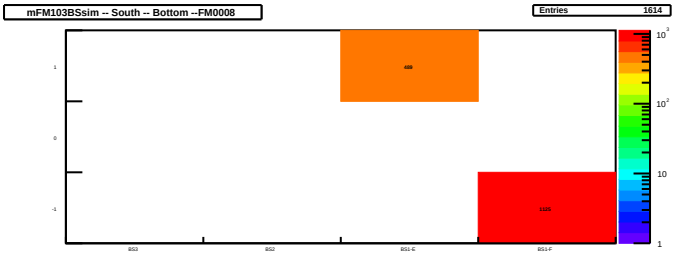
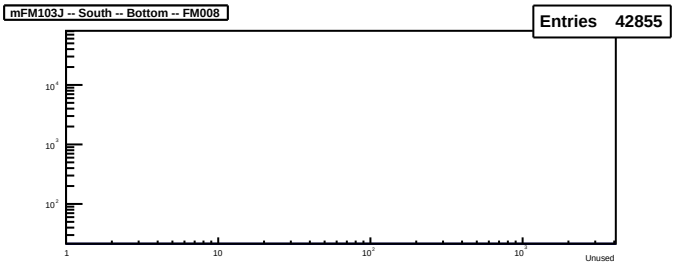
Entries 0
J(23)

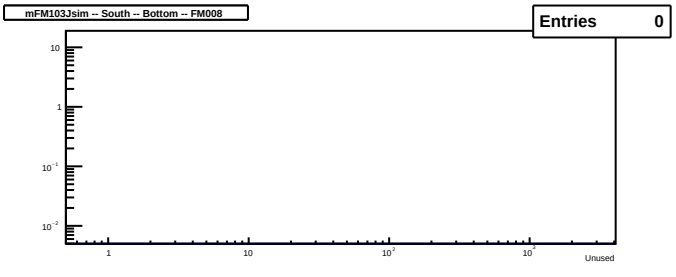

mFM103JP -- South -- Bottom/Side -- FM007
Entries 85710
JP-GH
JP-IJ

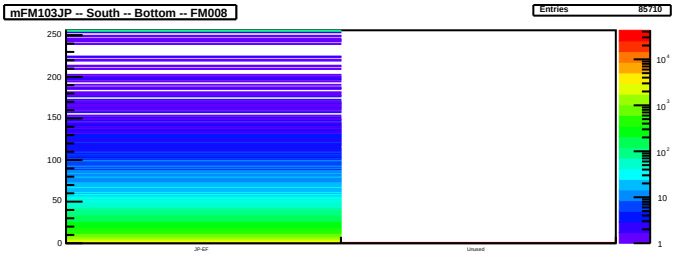

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

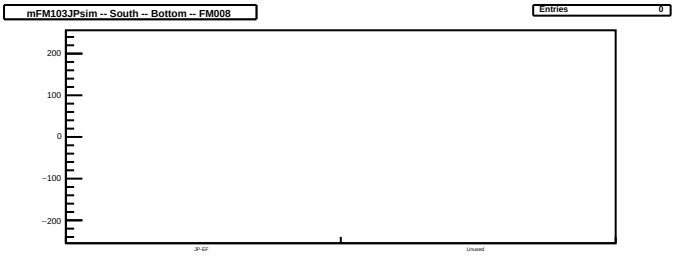

mFM103BS -- South -- Bottom --FM008
Entries 171420
92
988
2102
42773
41167
40753
42855
BS3
BS2
BS1-E
BS1-F

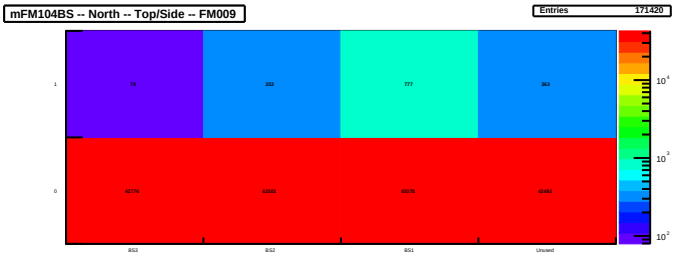

mFM103BSsim -- South -- Bottom --FM0008
Entries 1614
489
1125
BS3
BS2
BS1-E
BS1-F

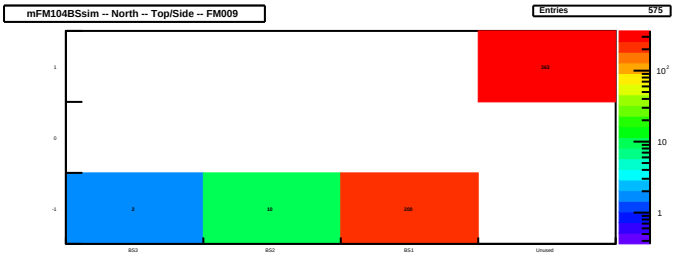

mFM103J -- South -- Bottom -- FM008
Entries 42855
Unused

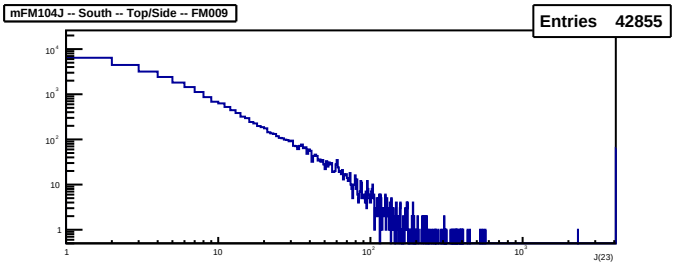

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

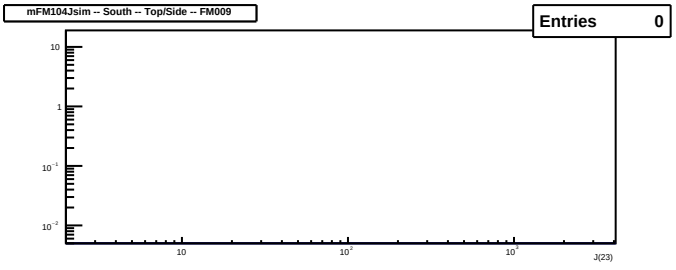

mFM103JP -- South -- Bottom -- FM008
Entries 85710
JP-EF
Unused

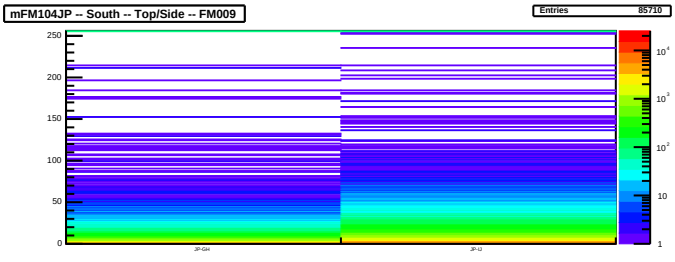

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

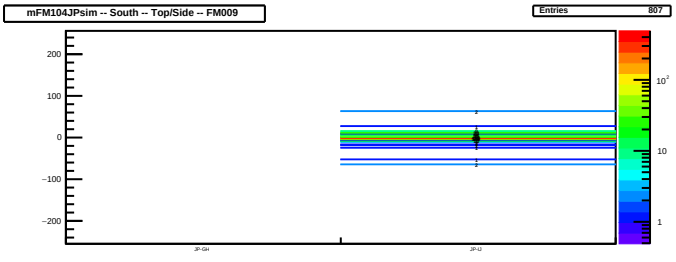

mFM104BS -- North -- Top/Side -- FM009
Entries 171420

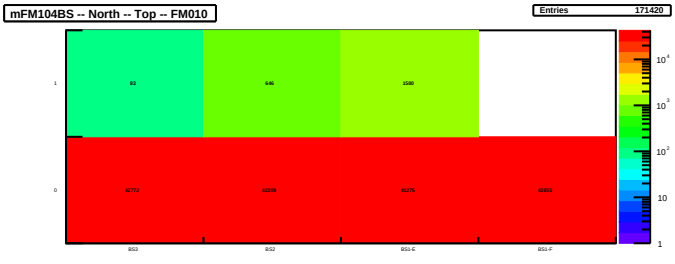

mFM104BSsim -- North -- Top/Side -- FM009
Entries 575

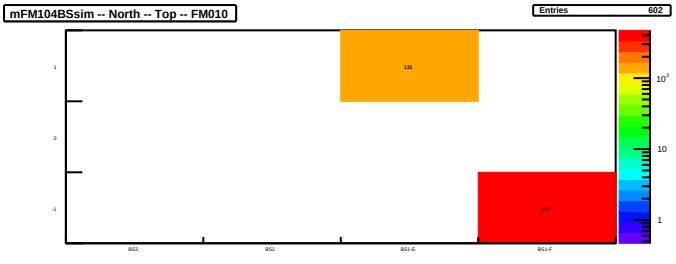

mFM104J -- South -- Top/Side -- FM009
Entries 42855
J(23)

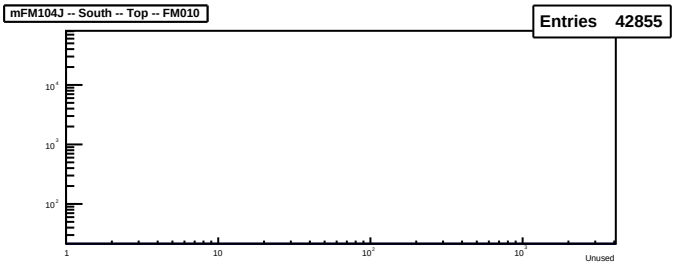

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

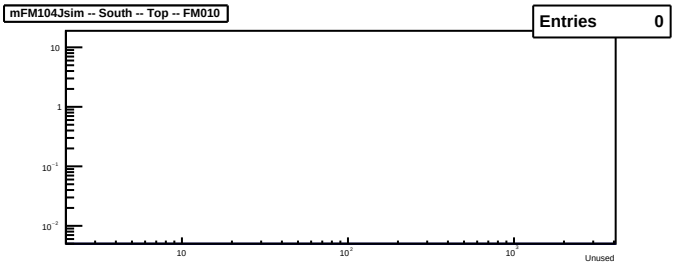

mFM104JP -- South -- Top/Side -- FM009
Entries 85710

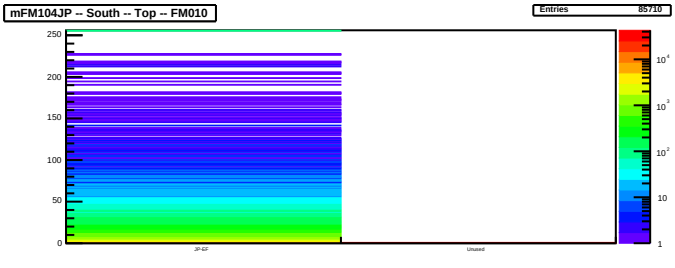

mFM104JPsim -- South -- Top/Side -- FM009
Entries 807

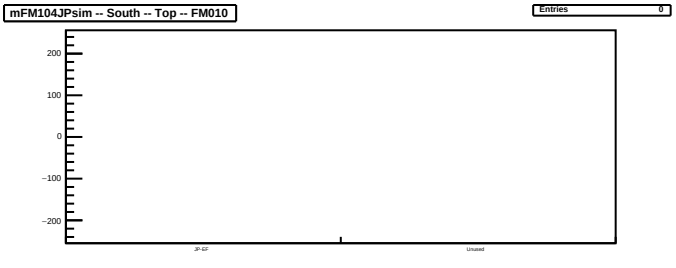

mFM104BS -- North -- Top -- FM010
Entries 171420

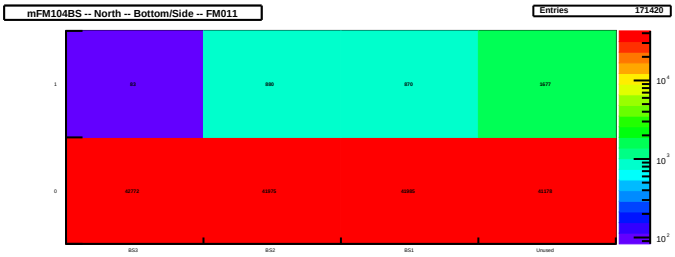

mFM104BSsim -- North -- Top -- FM010
Entries 602

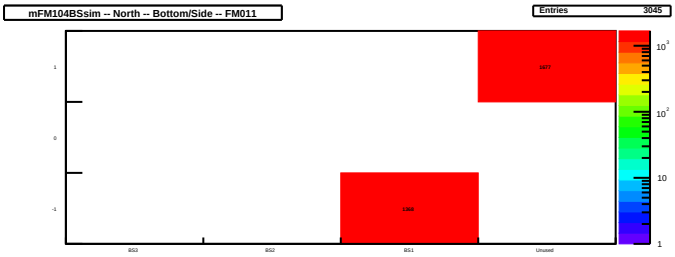

mFM104J -- South -- Top -- FM010
Entries 42855
Unused

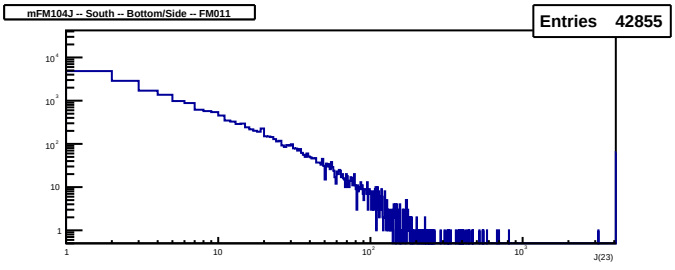

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

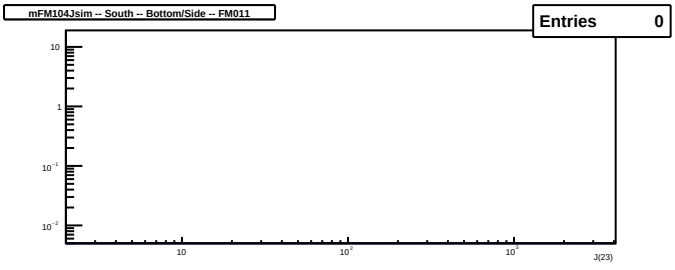

mFM104JP -- South -- Top -- FM010
Entries 85710

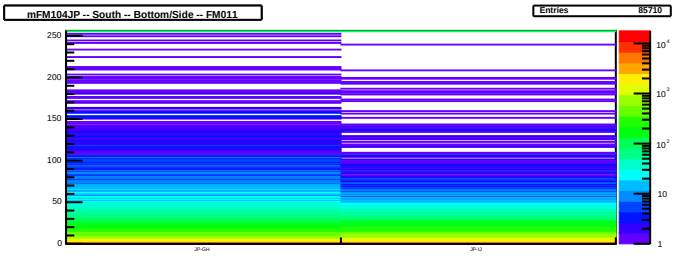

mFM104JPsim -- South -- Top -- FM010
Entries 0

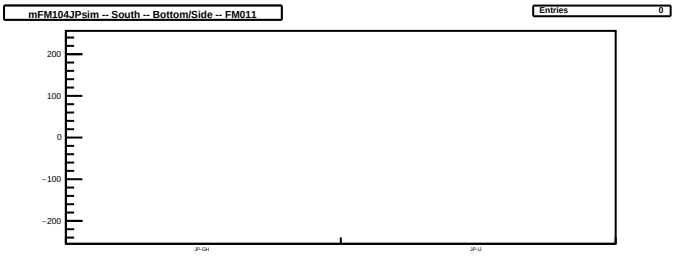

mFM104BS -- North -- Bottom/Side -- FM011
Entries 171420
BS3
BS2
BS1
Unused

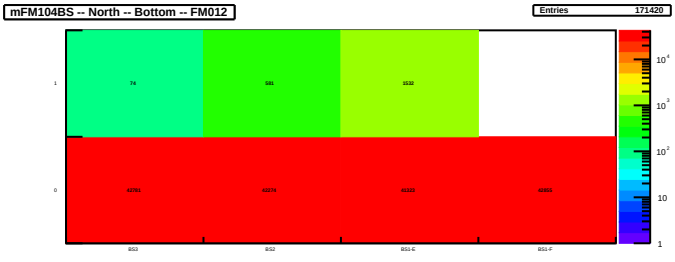

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3045
BS3
BS2
BS1
Unused

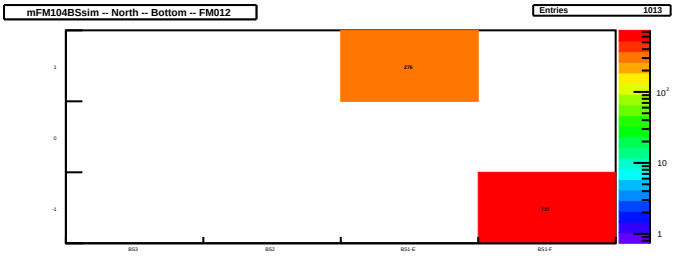

mFM104J -- South -- Bottom/Side -- FM011
Entries 42855
J(23)

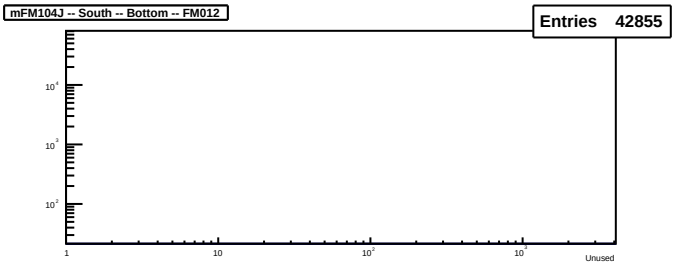

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

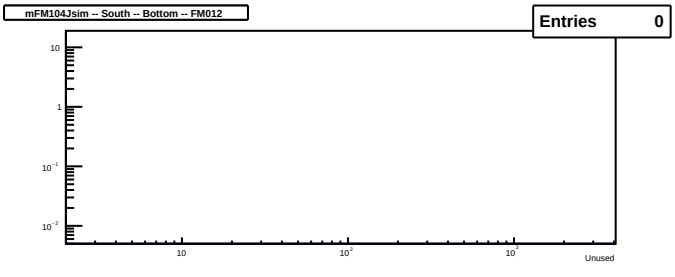

mFM104JP -- South -- Bottom/Side -- FM011
Entries 85710
JP-GH
JP-IJ

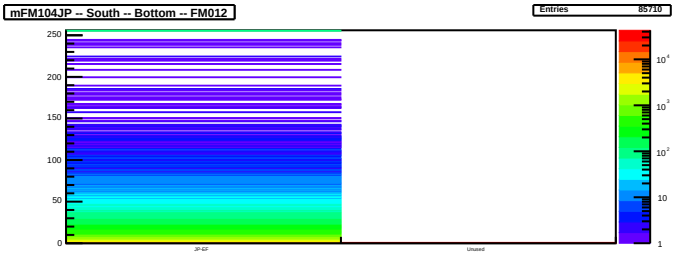

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 171420
BS3
BS2
BS1-E
BS1-F

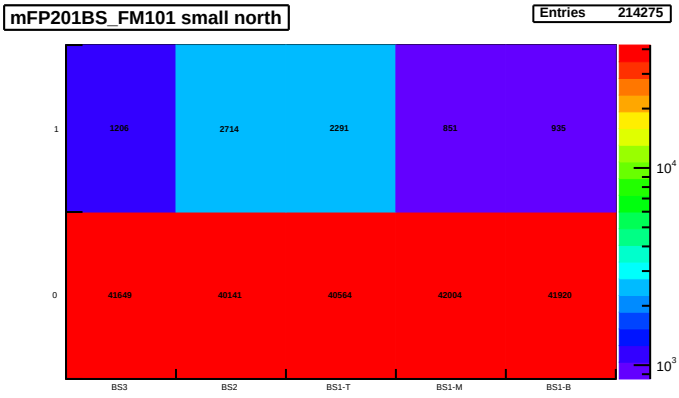

mFM104BSsim -- North -- Bottom -- FM012
Entries 1013
BS3
BS2
BS1-E
BS1-F

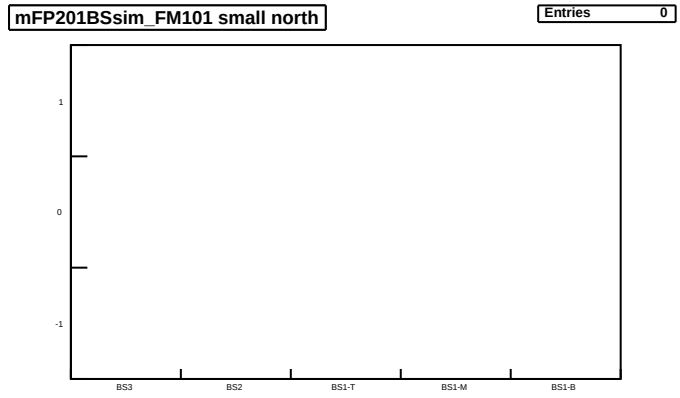

mFM104J -- South -- Bottom -- FM012
Entries 42855
Unused

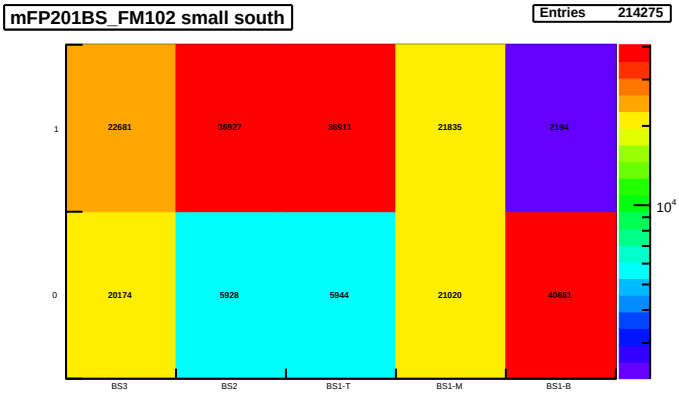

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

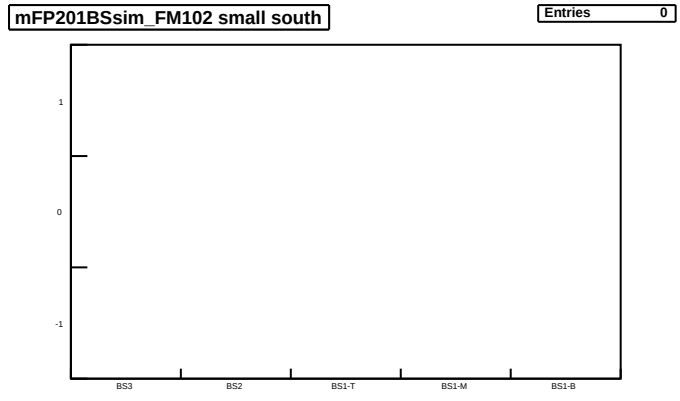

mFM104JP -- South -- Bottom -- FM012
Entries 85710
JP-EF
Unused

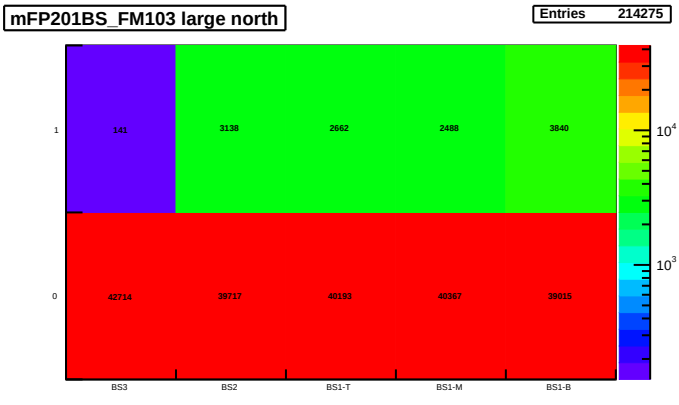
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

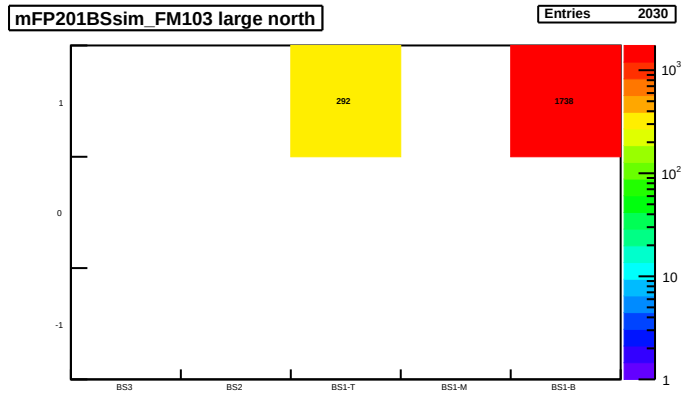

mFP201BS_FM101 small north
Entries 214275
1206
2714
2291
851
935
41649
40141
40564
42004
41920
BS3
BS2
BS1-T
BS1-M
BS1-B

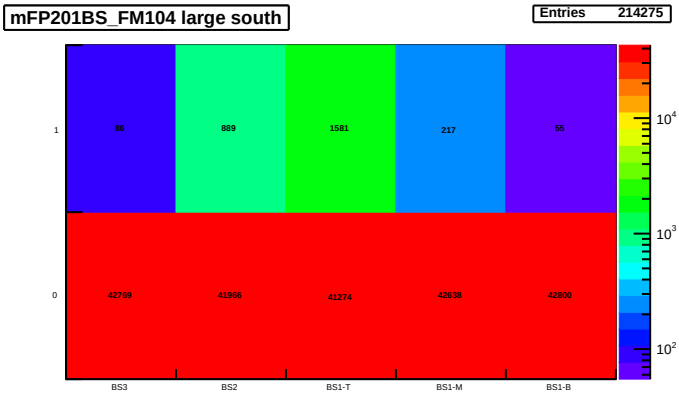

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

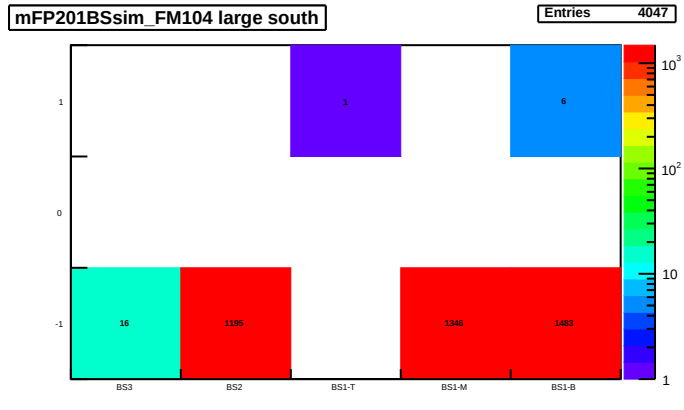

mFP201BS_FM102 small south
Entries 214275
22681
36927
36911
21835
2194
20174
5928
5944
21020
40661
BS3
BS2
BS1-T
BS1-M
BS1-B

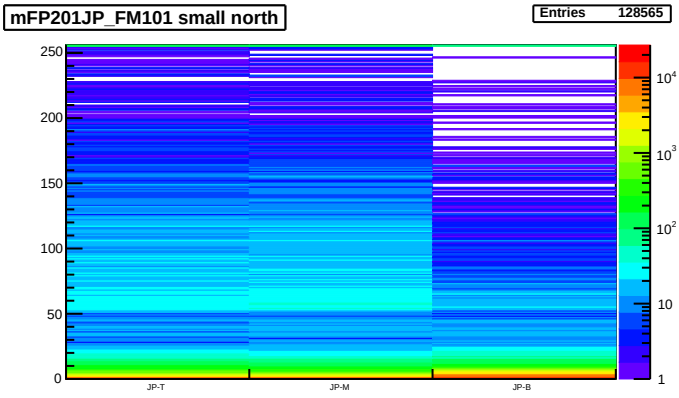

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

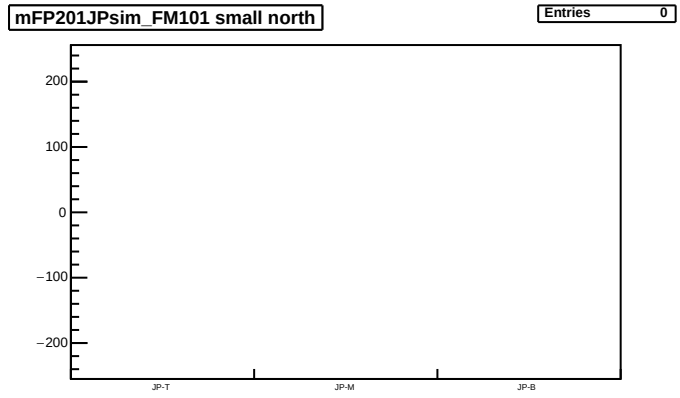

mFP201BS_FM103 large north
Entries 214275
141
3138
2662
2488
3840
42714
39717
40193
40367
39015
BS3
BS2
BS1-T
BS1-M
BS1-B

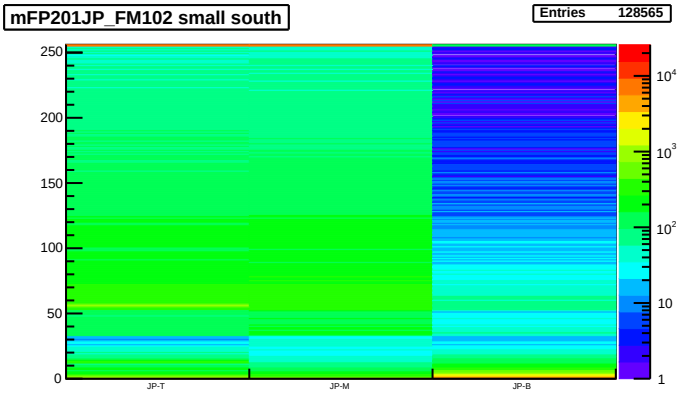

mFP201BSsim_FM103 large north
Entries 2030
292
1738
BS3
BS2
BS1-T
BS1-M
BS1-B

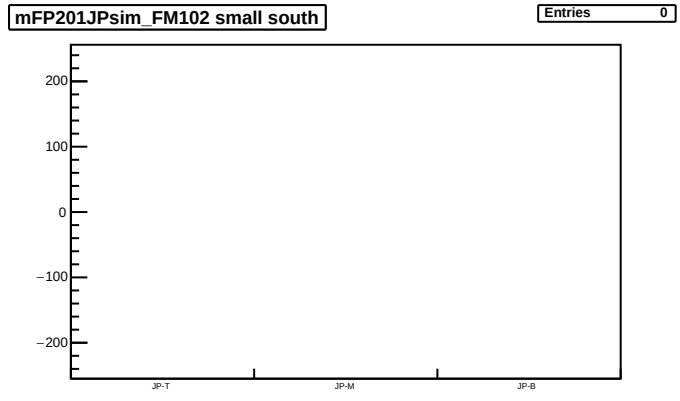

mFP201BS_FM104 large south
Entries 214275
86
889
1581
217
55
42769
41966
41274
42638
42800
BS3
BS2
BS1-T
BS1-M
BS1-B

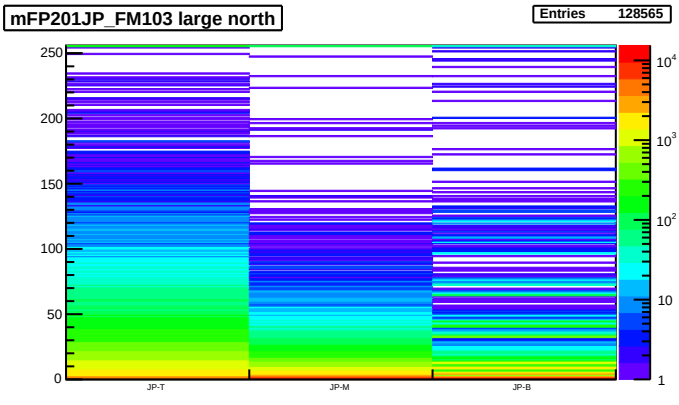

mFP201BSsim_FM104 large south
Entries 4047
1
6
16
1195
1346
1483
BS3
BS2
BS1-T
BS1-M
BS1-B

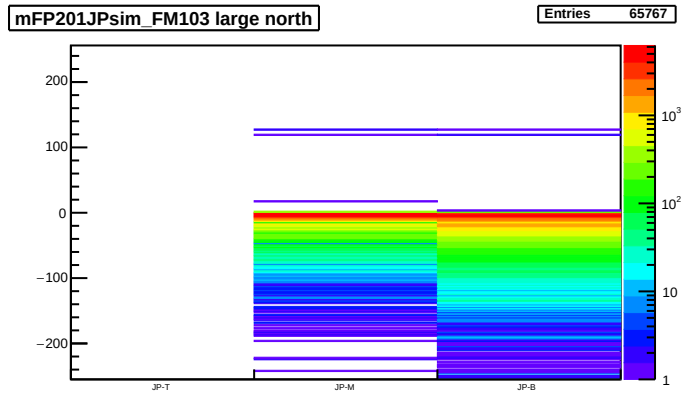

mFP201JP_FM101 small north
Entries 128565
JP-T
JP-M
JP-B

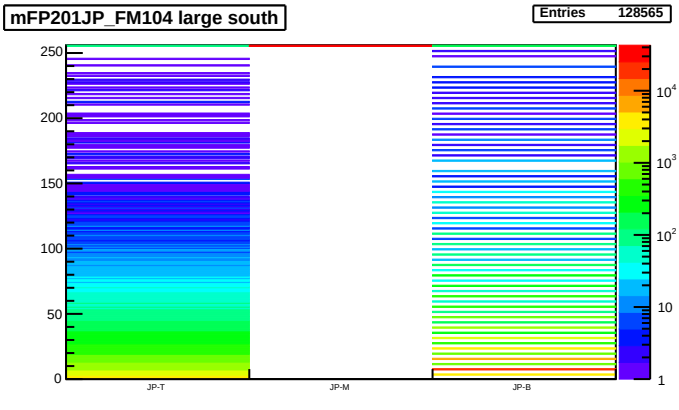

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

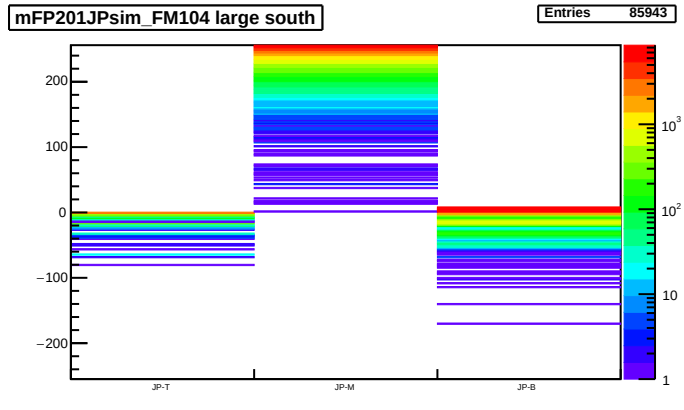

mFP201JP_FM102 small south
Entries 128565
JP-T
JP-M
JP-B

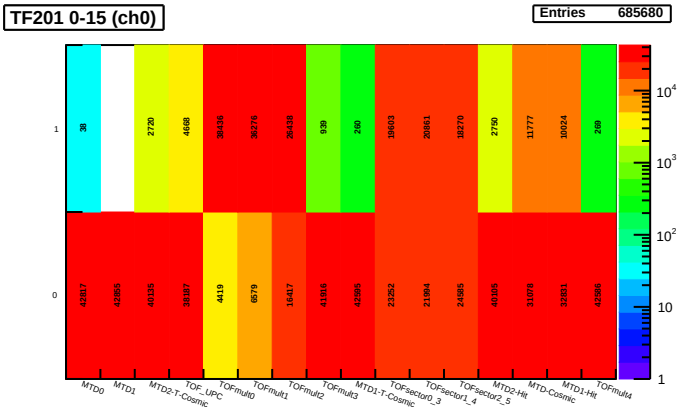

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

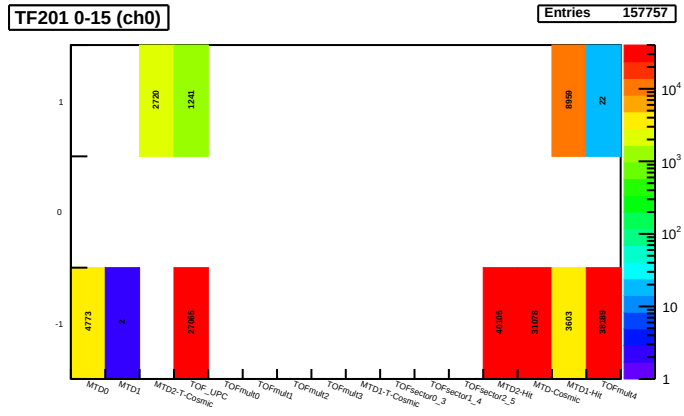

mFP201JP_FM103 large north
Entries 128565
JP-T
JP-M
JP-B

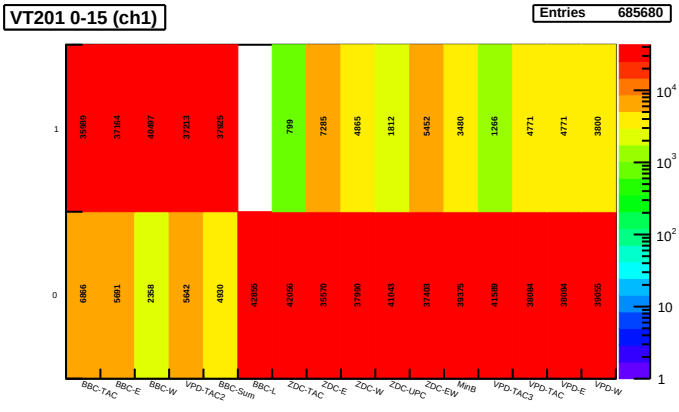

mFP201JPsim_FM103 large north
Entries 65767
JP-T
JP-M
JP-B

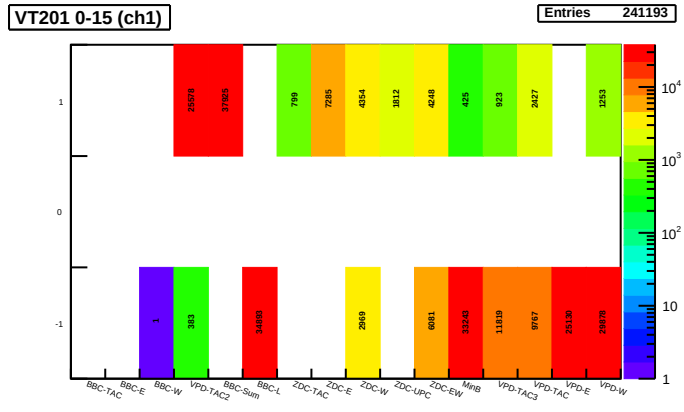

mFP201JP_FM104 large south
Entries 128565
JP-T
JP-M
JP-B

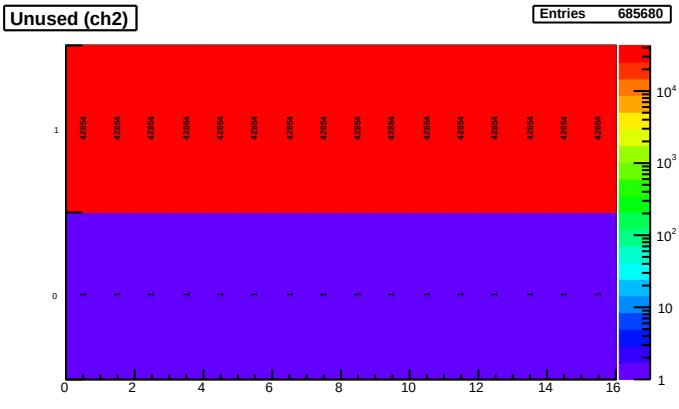

mFP201JPsim_FM104 large south
Entries 85943
JP-T
JP-M
JP-B

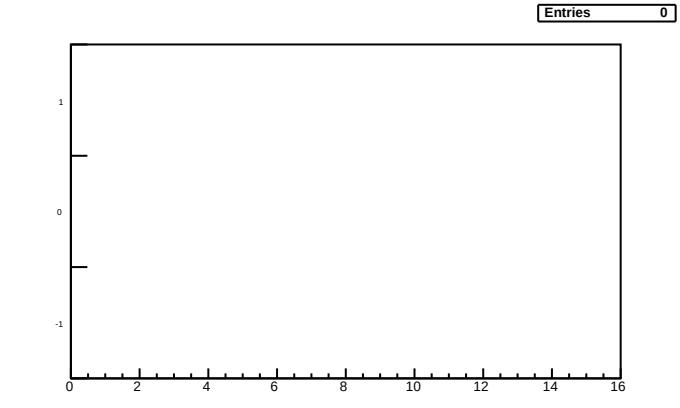

TF201 0-15 (ch0)
Entries 685680
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

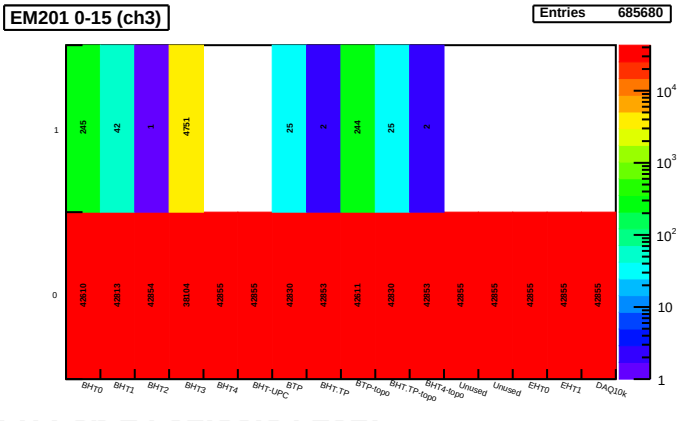

TF201 0-15 (ch0)
Entries 157757
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

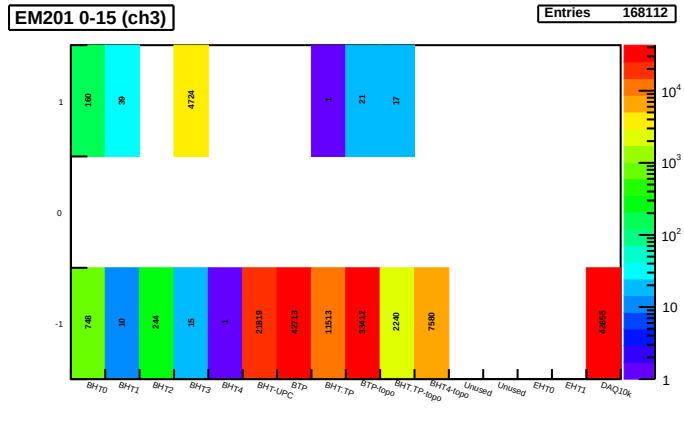

VT201 0-15 (ch1)
Entries 685680
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

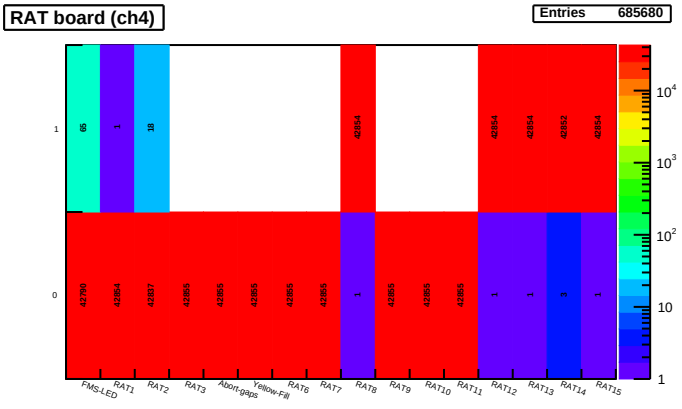

VT201 0-15 (ch1)
Entries 241193
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

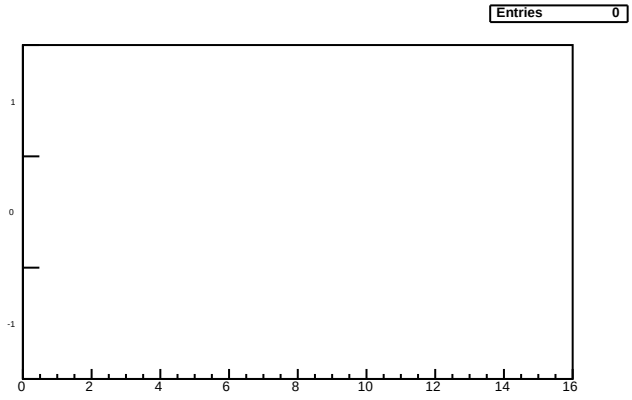

Unused (ch2)
Entries 685680

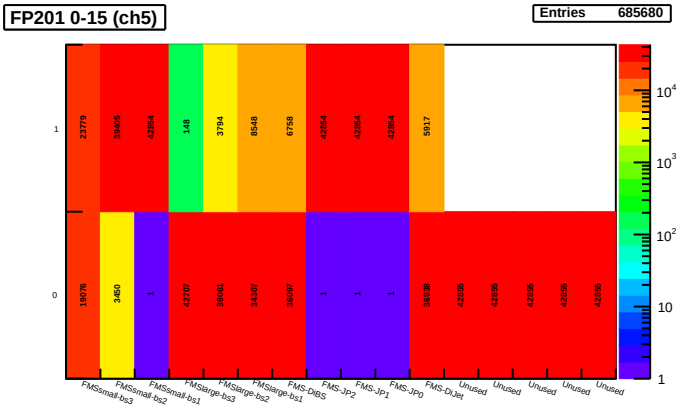

Entries 0

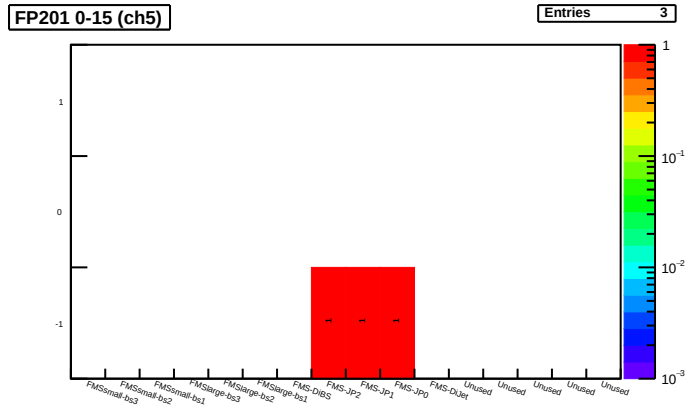

EM201 0-15 (ch3)
Entries 685680
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

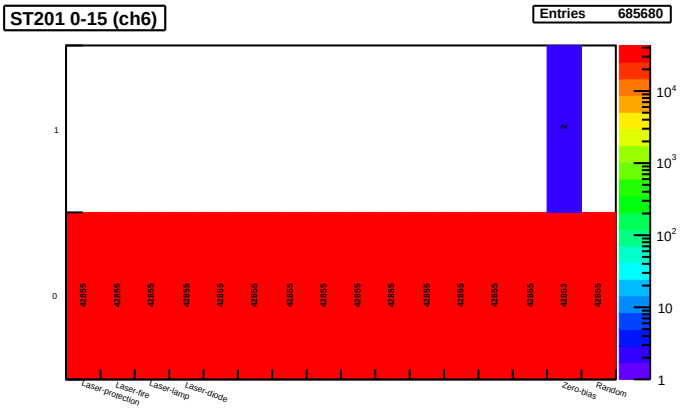

EM201 0-15 (ch3)
Entries 168112
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

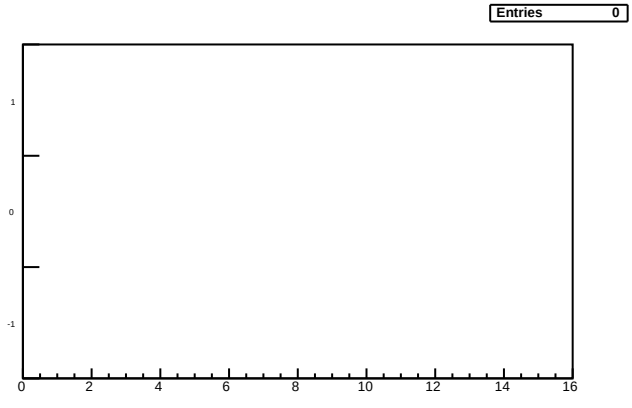

RAT board (ch4)
Entries 685680
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

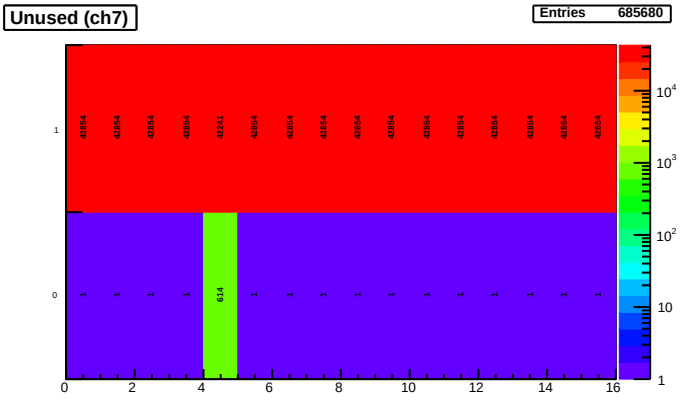

Entries 0


FP201 0-15 (ch5)
Entries 685680
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 3
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


ST201 0-15 (ch6)
Entries 685680
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0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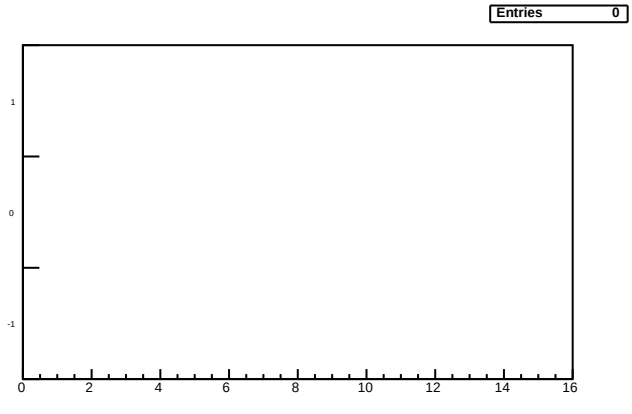
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