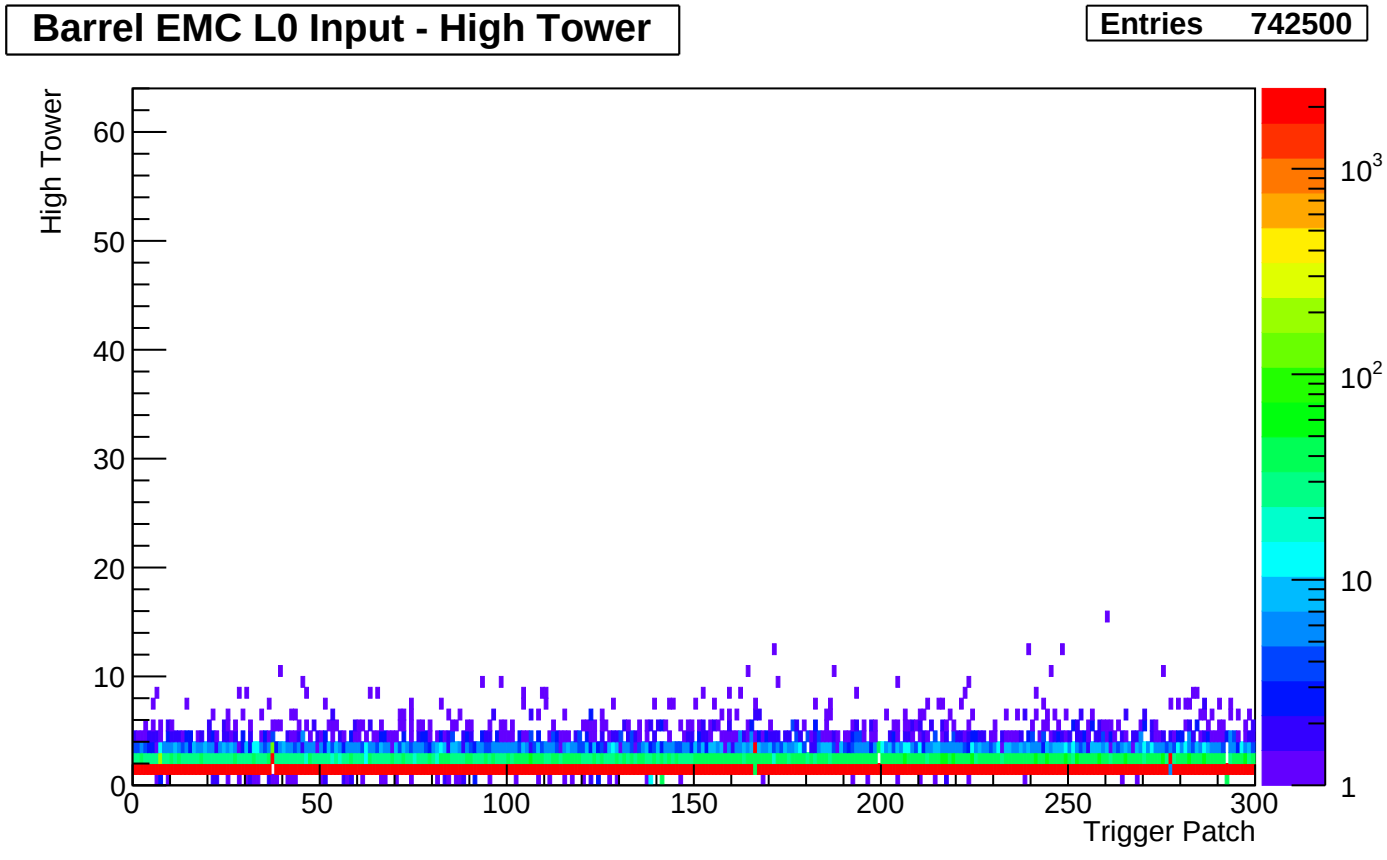
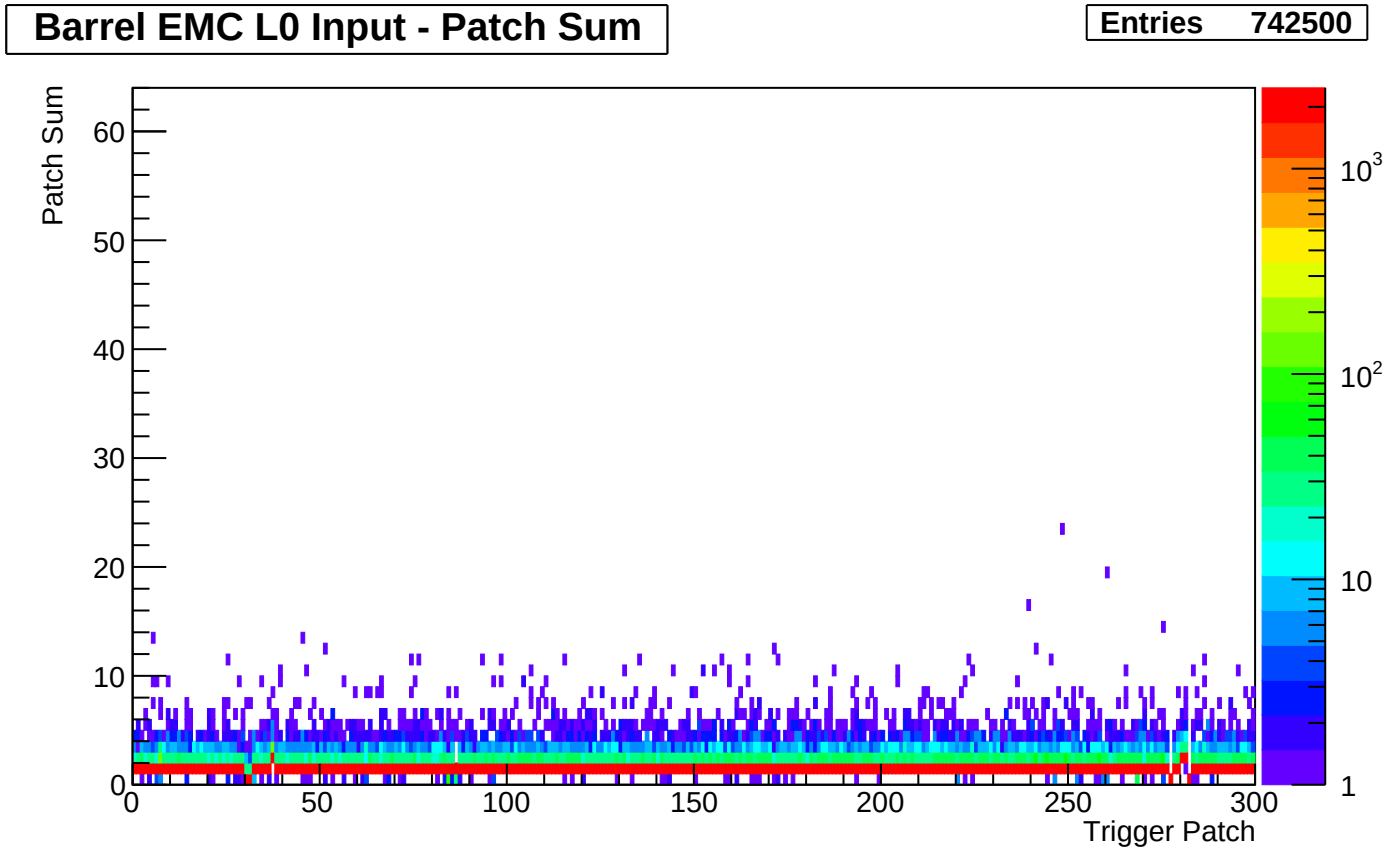
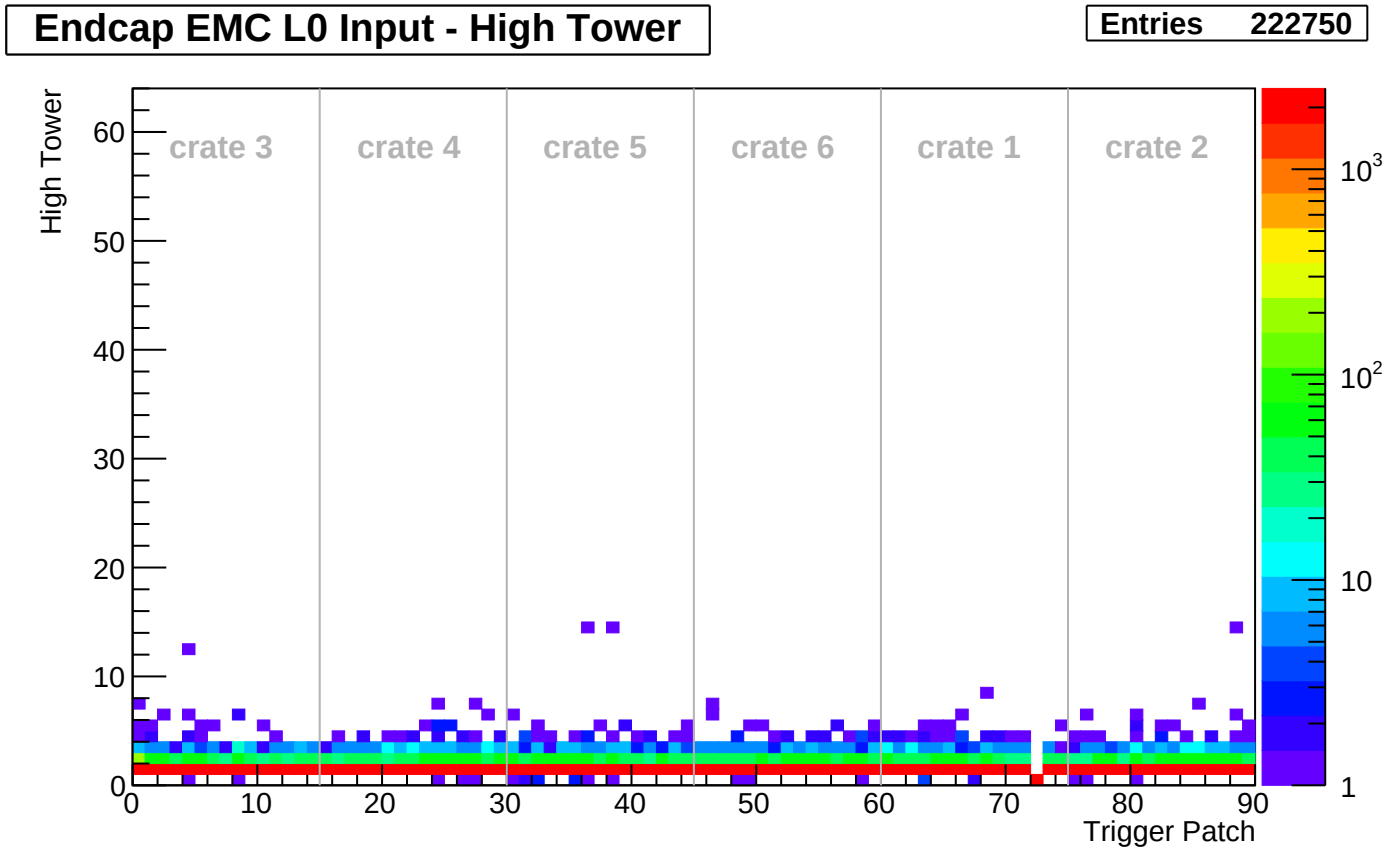
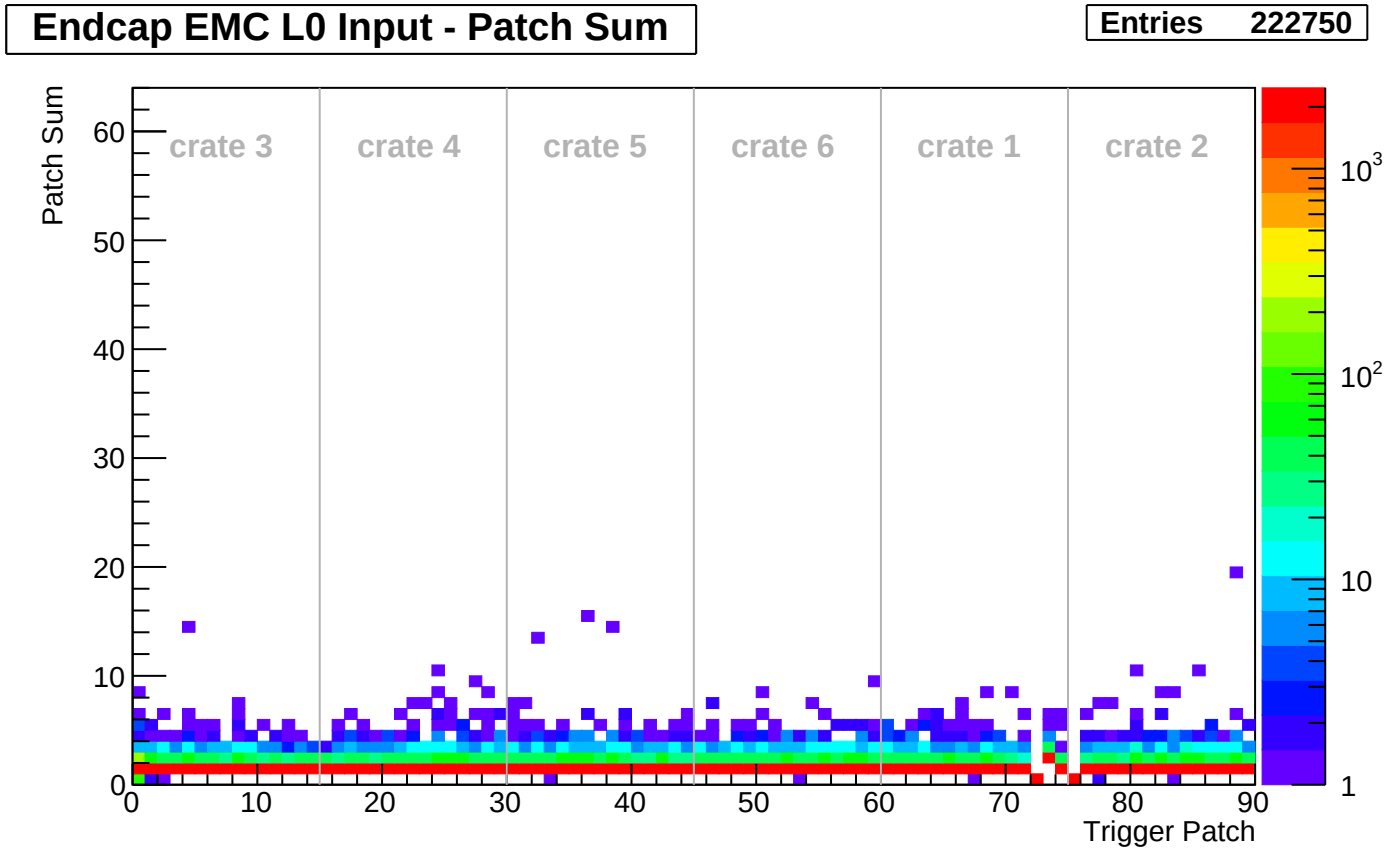
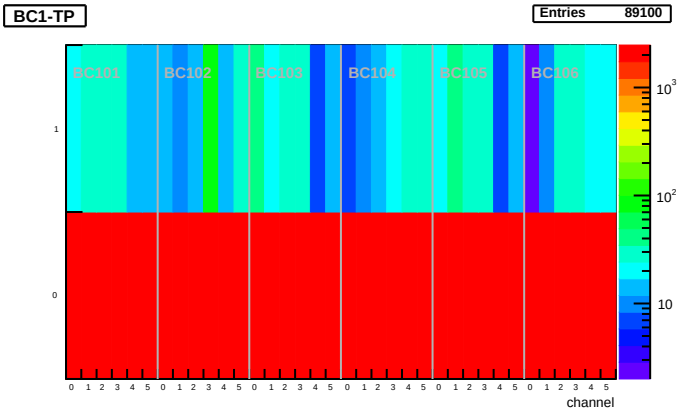
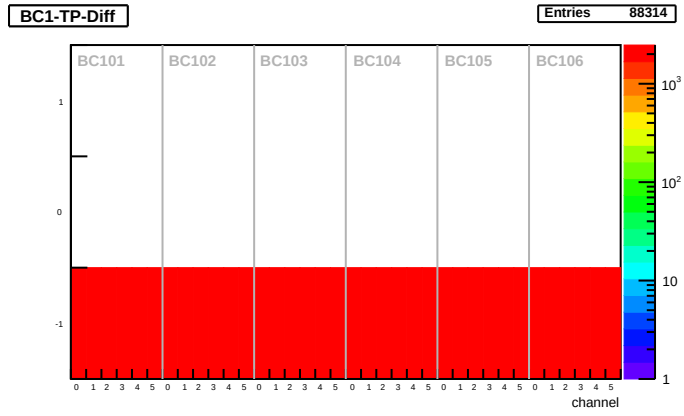

Barrel EMC L0 Input - High Tower
Entries 742500
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

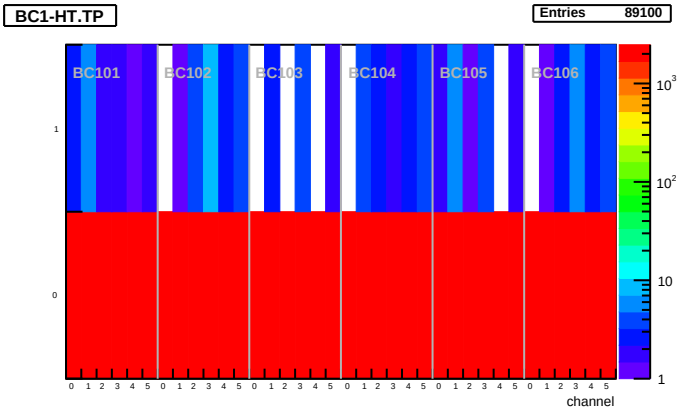

Barrel EMC L0 Input - Patch Sum
Entries 742500
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

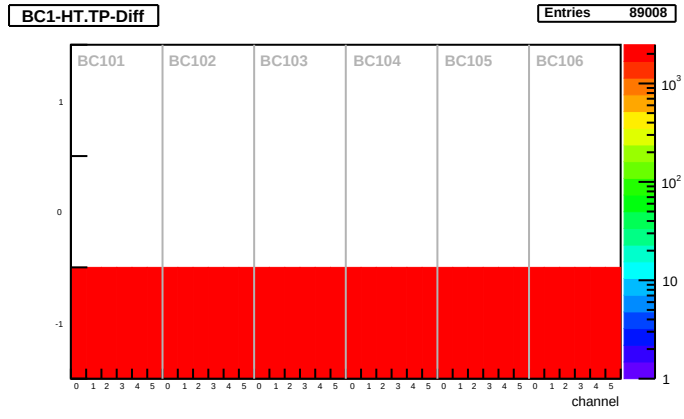

Endcap EMC L0 Input - High Tower
Entries 222750
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

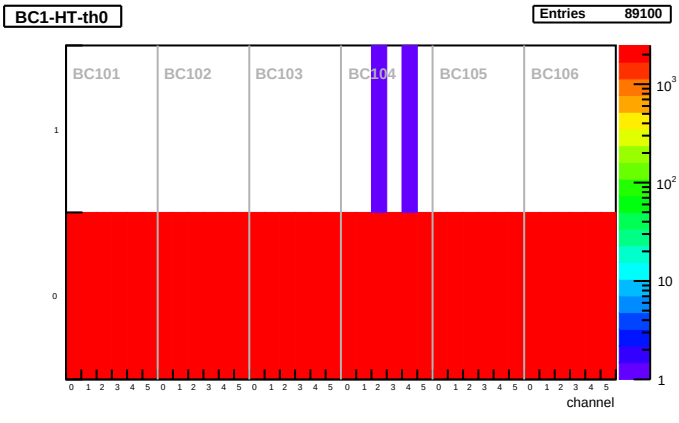

Endcap EMC L0 Input - Patch Sum
Entries 222750
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

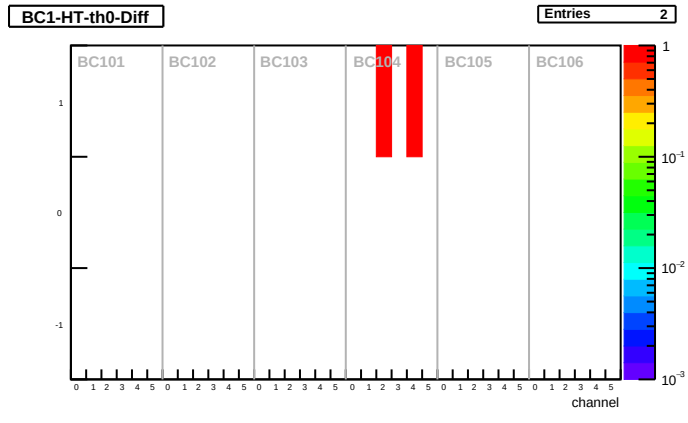

BC1-TP
Entries 89100
BC101
BC102
BC103
BC104
BC105
BC106
channel

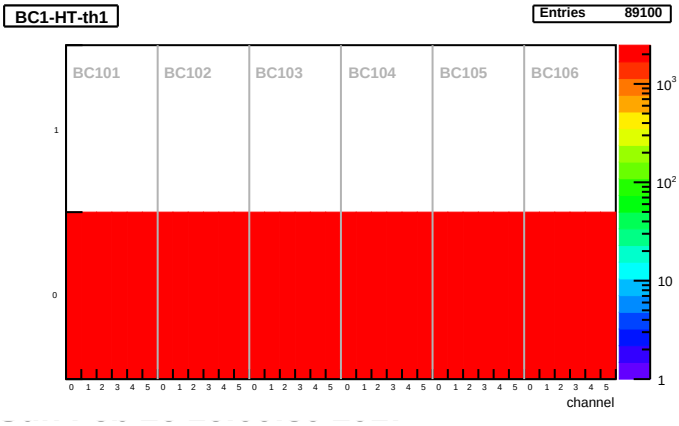

BC1-TP-Diff
Entries 88314
BC101
BC102
BC103
BC104
BC105
BC106
channel

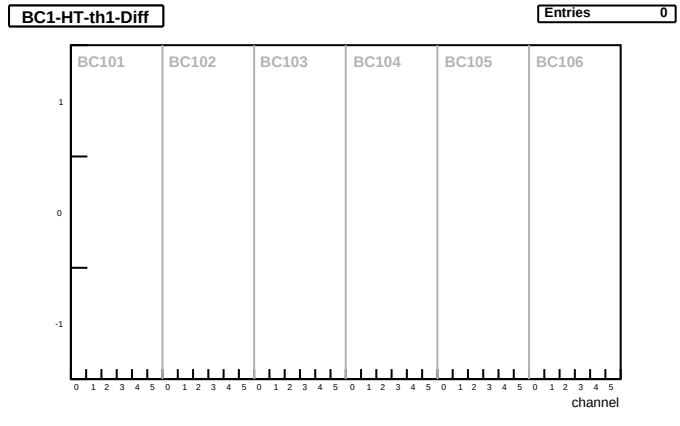

BC1-HT.TP
Entries 89100
BC101
BC102
BC103
BC104
BC105
BC106
channel

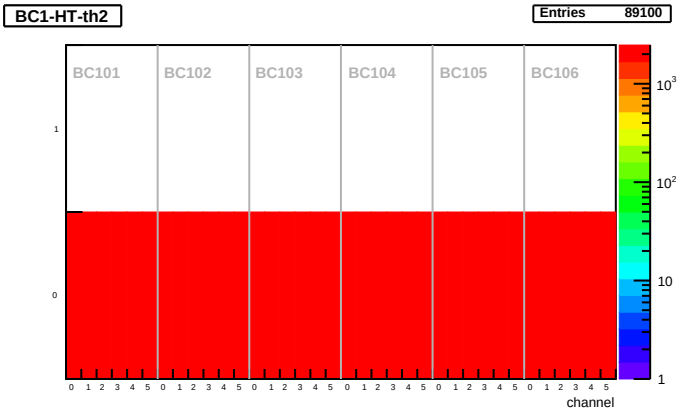

BC1-HT.TP-Diff
Entries 89008
BC101
BC102
BC103
BC104
BC105
BC106
channel

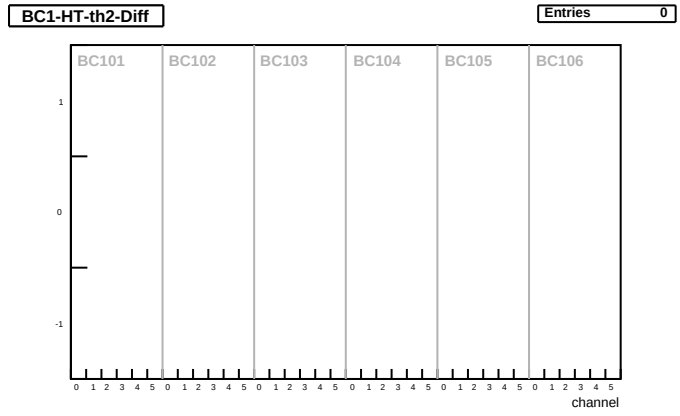

BC1-HT-th0
Entries 89100
BC101
BC102
BC103
BC104
BC105
BC106
channel

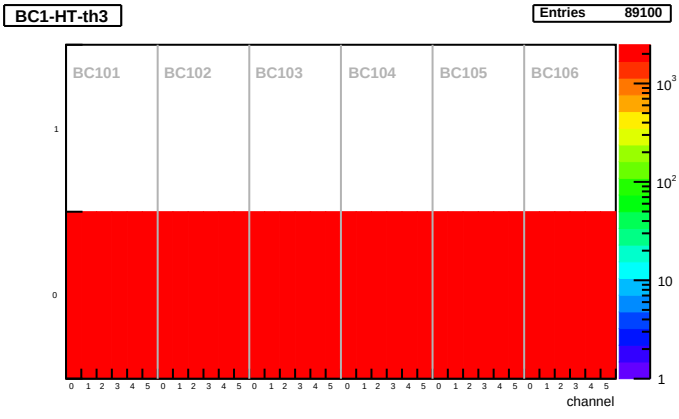

BC1-HT-th0-Diff
Entries 2
BC101
BC102
BC103
BC104
BC105
BC106
channel

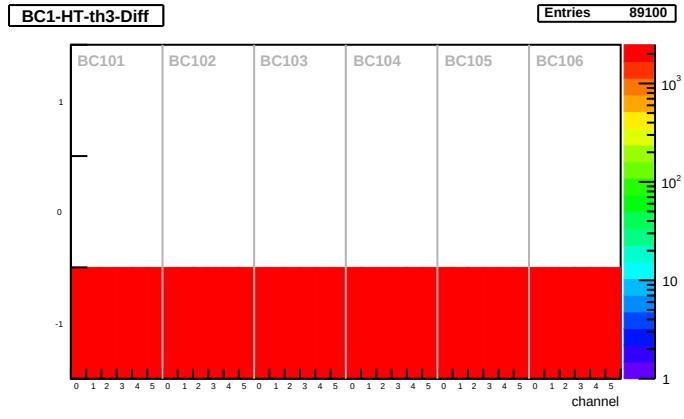

BC1-HT-th1
Entries 89100
BC101
BC102
BC103
BC104
BC105
BC106
channel

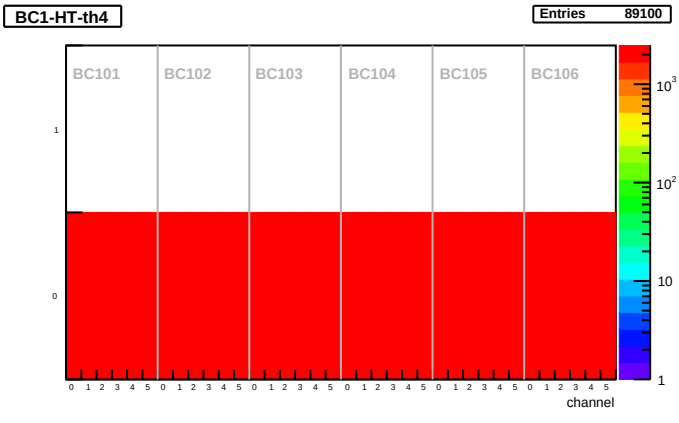

BC1-HT-th1-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

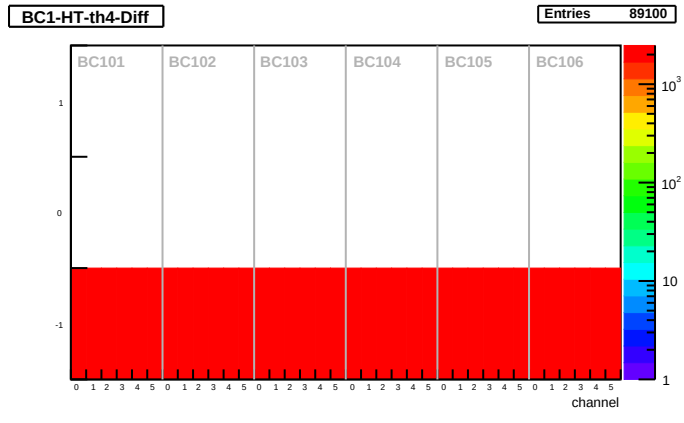

BC1-HT-th2
Entries 89100
BC101
BC102
BC103
BC104
BC105
BC106
channel

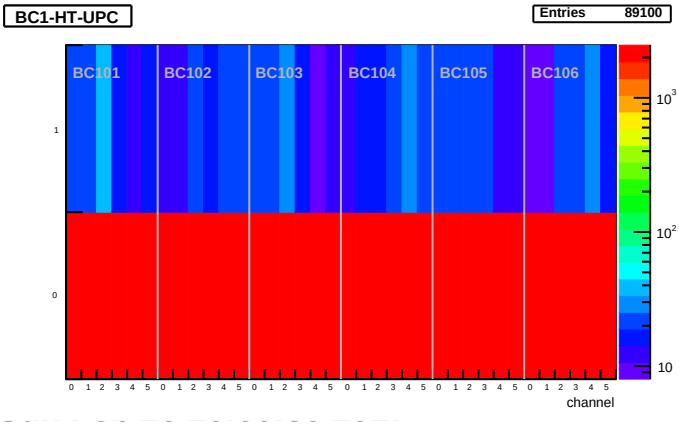

BC1-HT-th2-Diff
Entries 0
BC101
BC102
BC103
BC104
BC105
BC106
channel

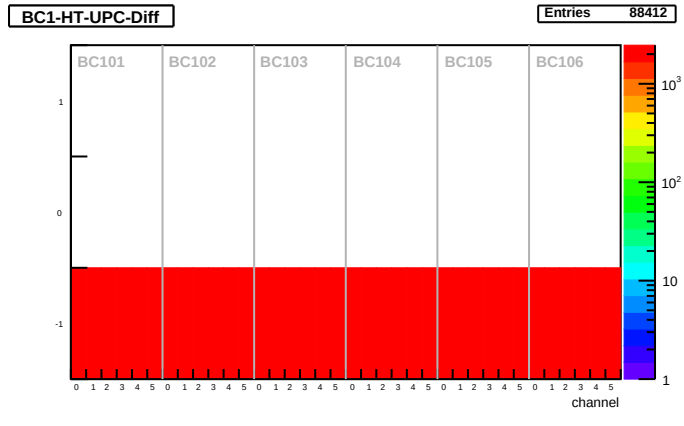

BC1-HT-th3
Entries 89100
BC101
BC102
BC103
BC104
BC105
BC106
channel

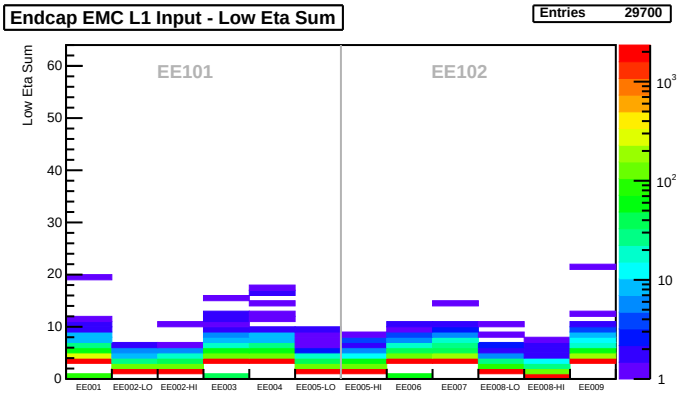

BC1-HT-th3-Diff
Entries 89100
BC101
BC102
BC103
BC104
BC105
BC106
channel

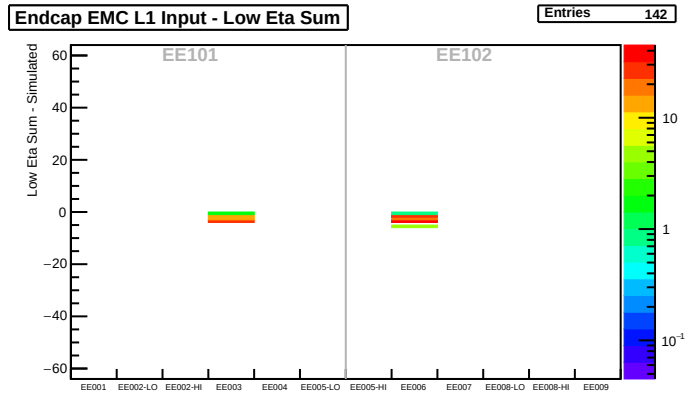

BC1-HT-th4
Entries 89100
BC101
BC102
BC103
BC104
BC105
BC106
channel

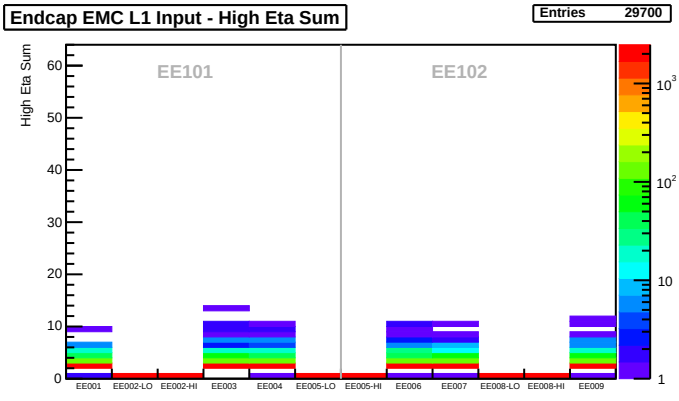

BC1-HT-th4-Diff
Entries 89100
BC101
BC102
BC103
BC104
BC105
BC106
channel

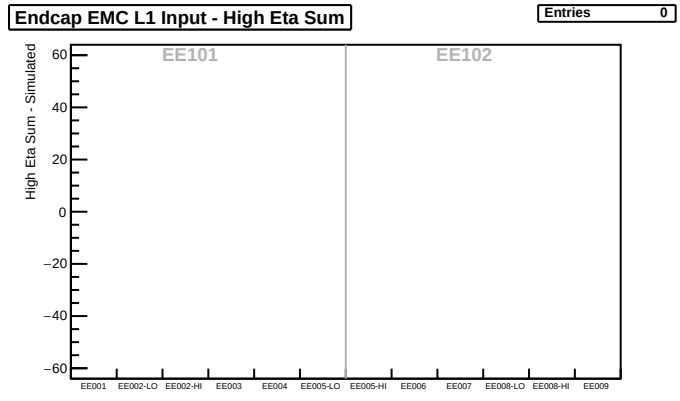

BC1-HT-UPC
Entries 89100
BC101
BC102
BC103
BC104
BC105
BC106
channel

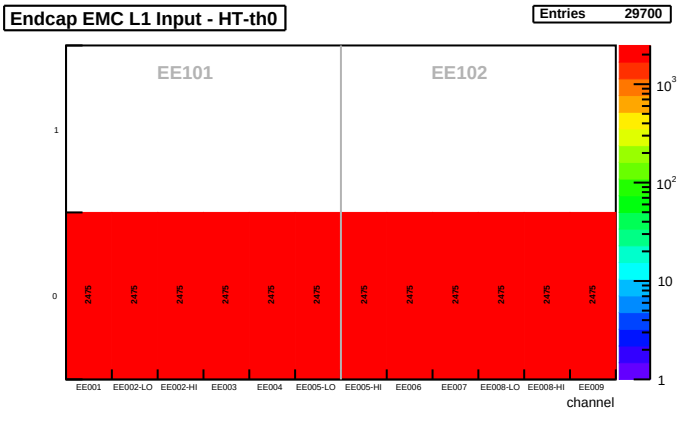

BC1-HT-UPC-Diff
Entries 88412
BC101
BC102
BC103
BC104
BC105
BC106
channel

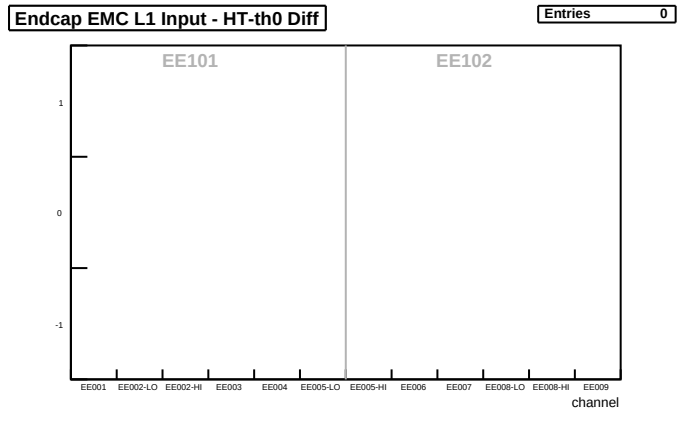

Endcap EMC L1 Input - Low Eta Sum
Entries 29700
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

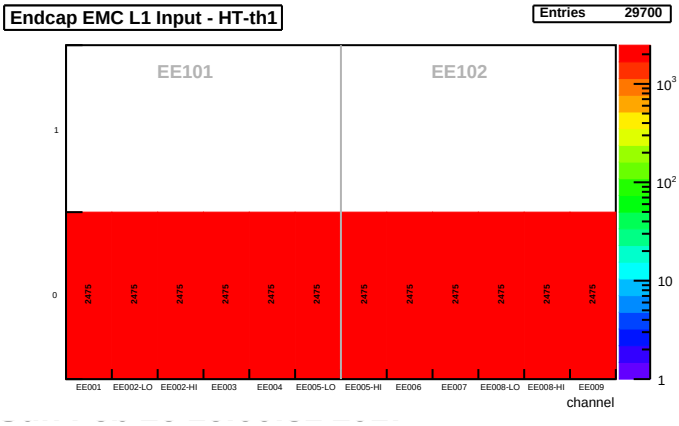

Endcap EMC L1 Input - Low Eta Sum
Entries 142
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

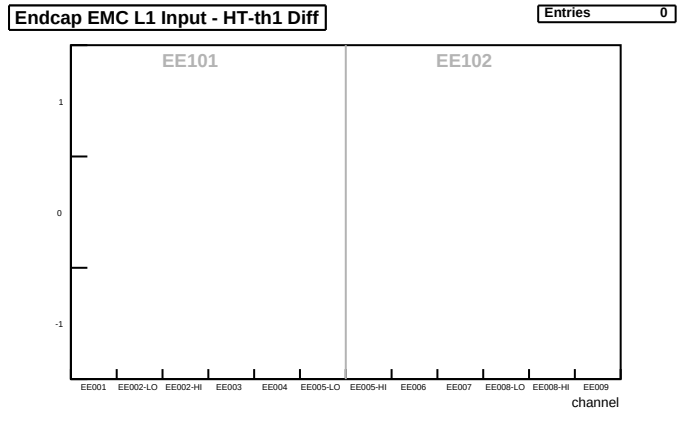

Endcap EMC L1 Input - High Eta Sum
Entries 29700
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

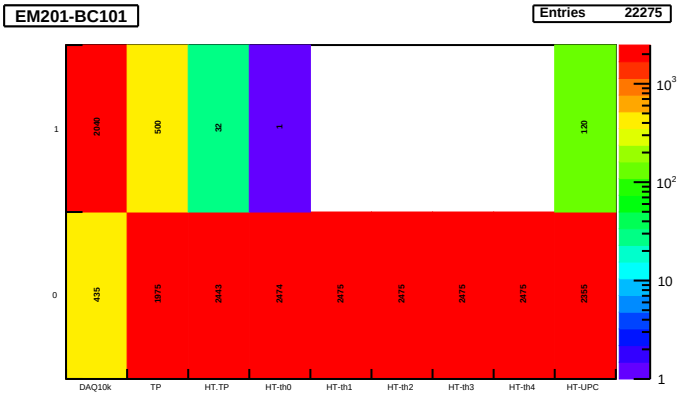

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

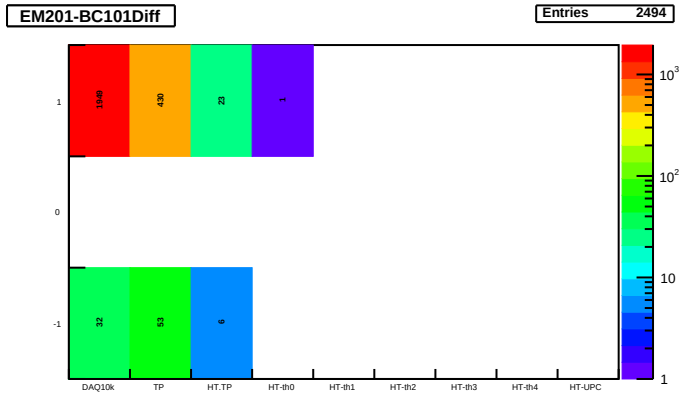

Endcap EMC L1 Input - HT-th0
Entries 29700
EE101
EE102
2475
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

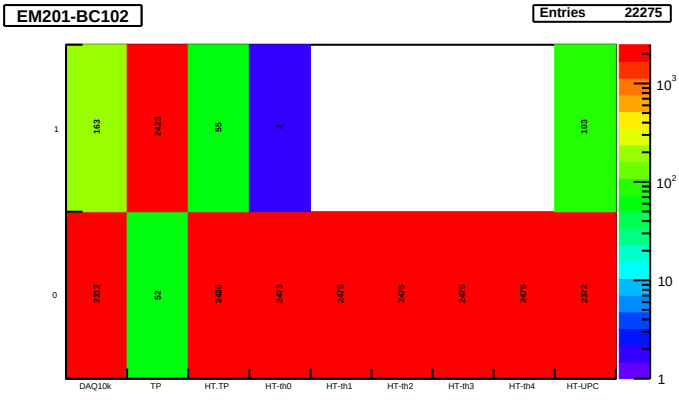

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

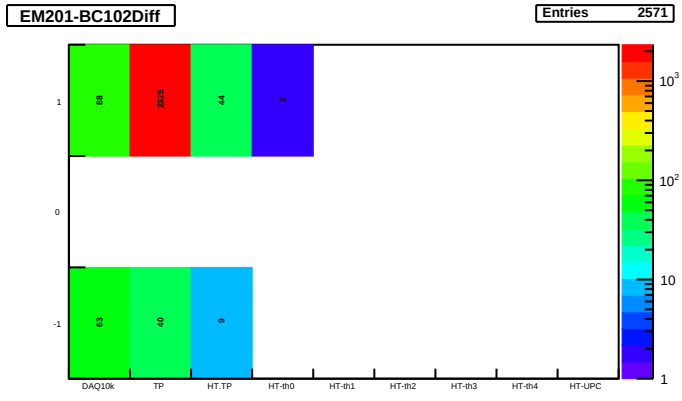

Endcap EMC L1 Input - HT-th1
Entries 29700
EE101
EE102
2475
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

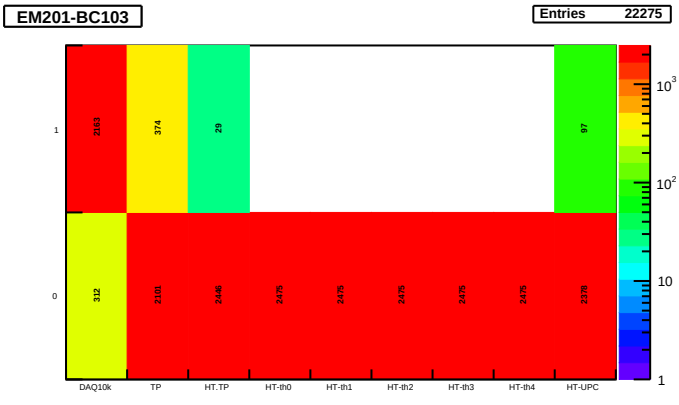

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

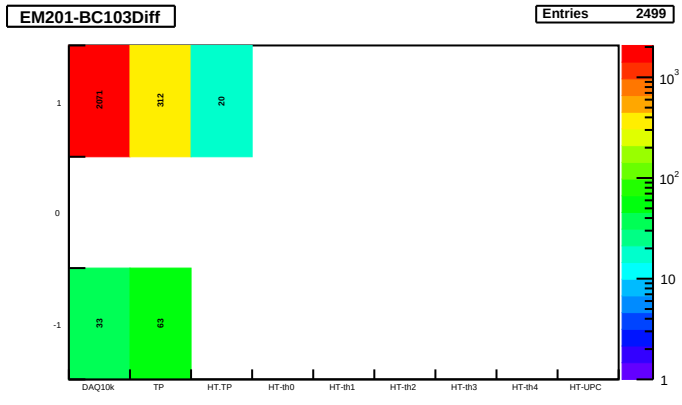

EM201-BC101
Entries 22275
1
0
2040
500
32
1
120
435
1975
2443
2474
2475
2475
2475
2475
2355
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

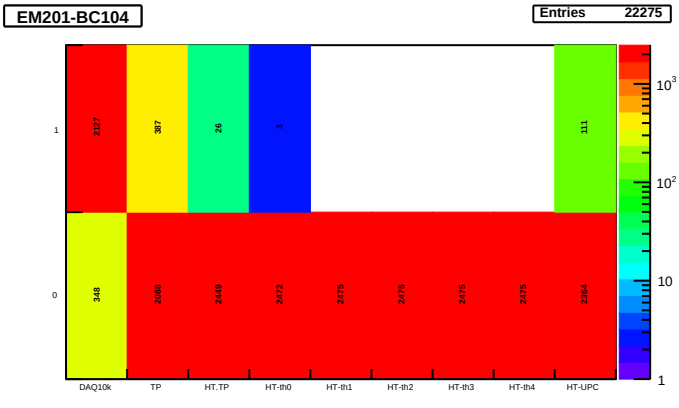

EM201-BC101Diff
Entries 2494
1
0
-1
1949
430
23
1
32
53
6
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

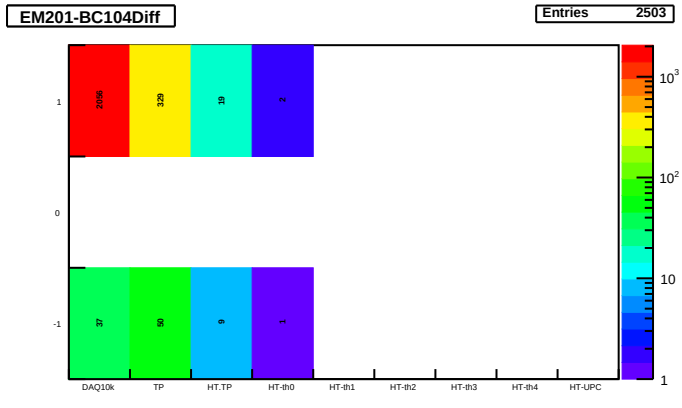

EM201-BC102
Entries 22275
1
0
183
2423
55
2
103
2312
52
2420
2473
2475
2475
2475
2475
2372
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1


EM201-BC102Diff
Entries 2571
1
0
-1
88
2225
44
2
63
40
9
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

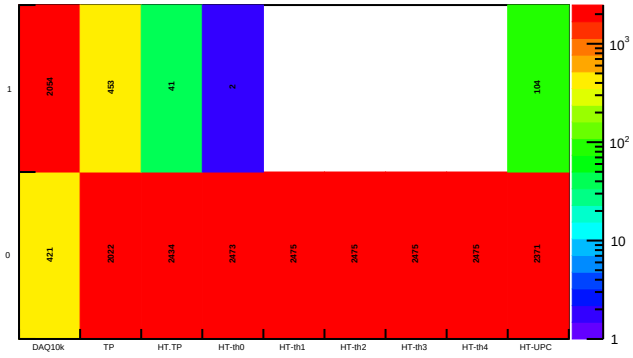

EM201-BC103
Entries 22275
1
0
2163
374
29
97
312
2101
2446
2475
2475
2475
2475
2475
2378
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1


EM201-BC103Diff
Entries 2499
1
0
-1
2071
312
20
33
63
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

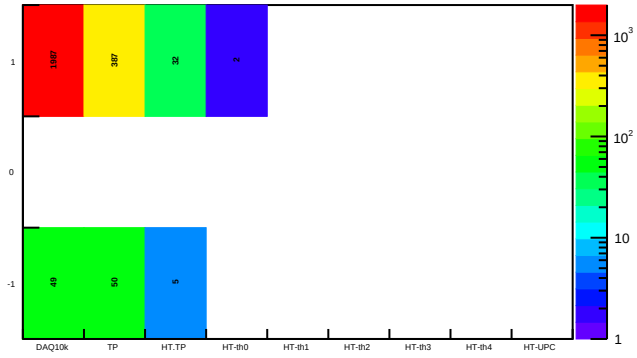

EM201-BC104
Entries 22275
1
0
2127
387
26
3
111
348
2088
2449
2472
2475
2475
2475
2475
2364
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1


EM201-BC104Diff
Entries 2503
1
0
-1
2096
329
19
2
37
50
9
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^3
10^2
10
1

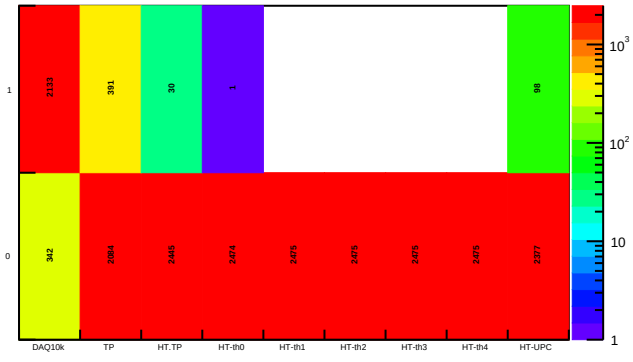
EM201-BC105 Entries 22275



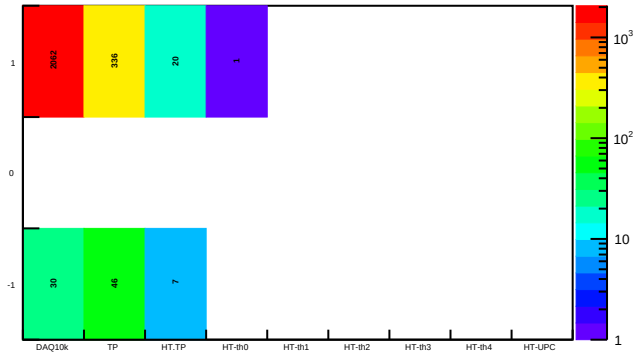
EM201-BC105Diff Entries 2512



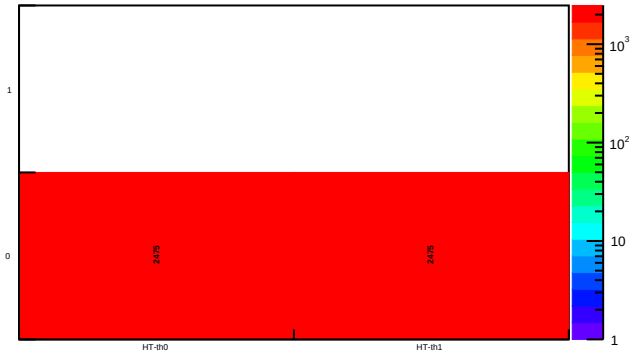
EM201-BC106 Entries 22275



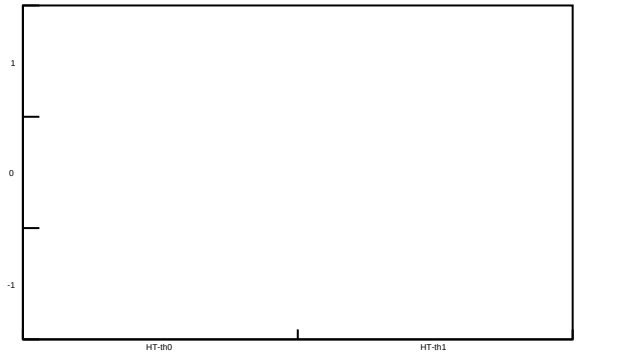
EM201-BC106Diff Entries 2502



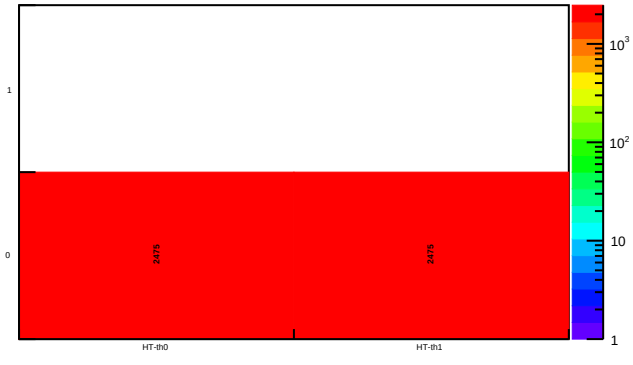
EM201-EE101 Entries 4950



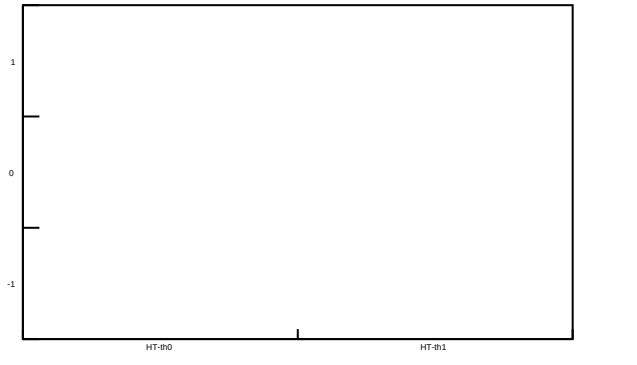
EM201-EE101Diff Entries 0

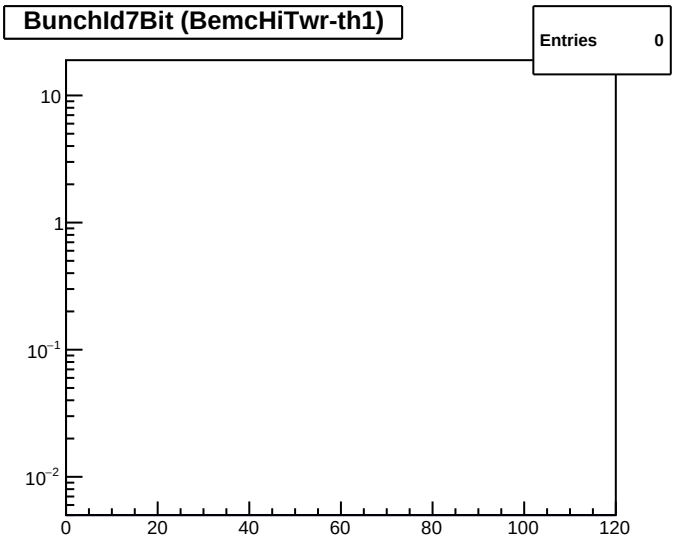


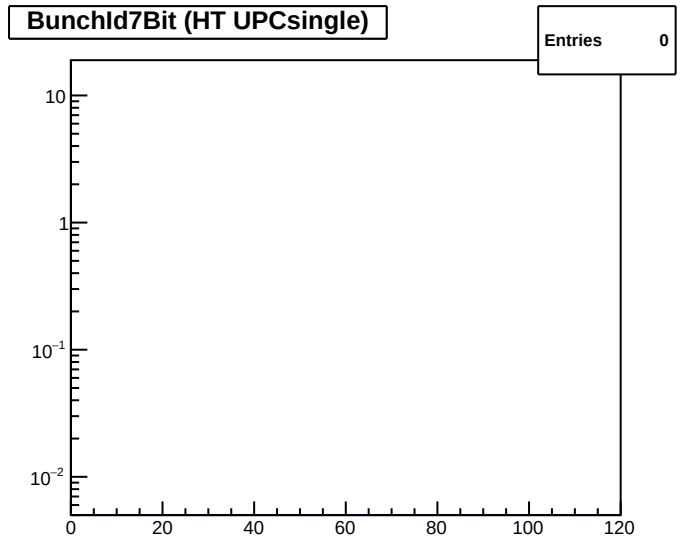
EM201-EE102 Entries 4950

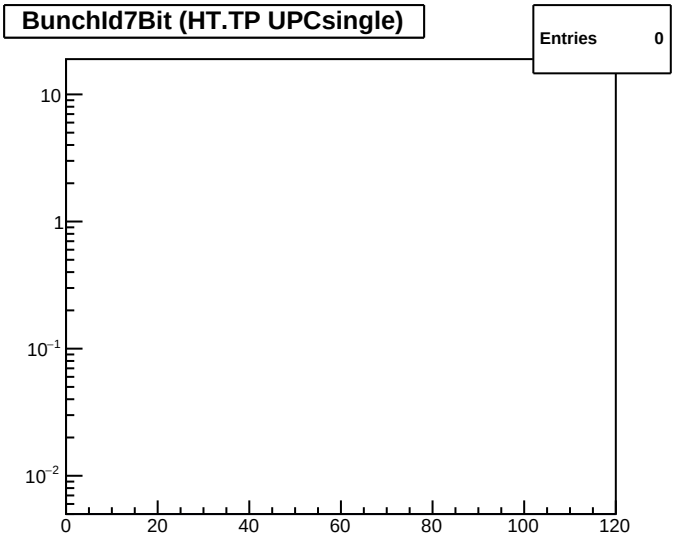


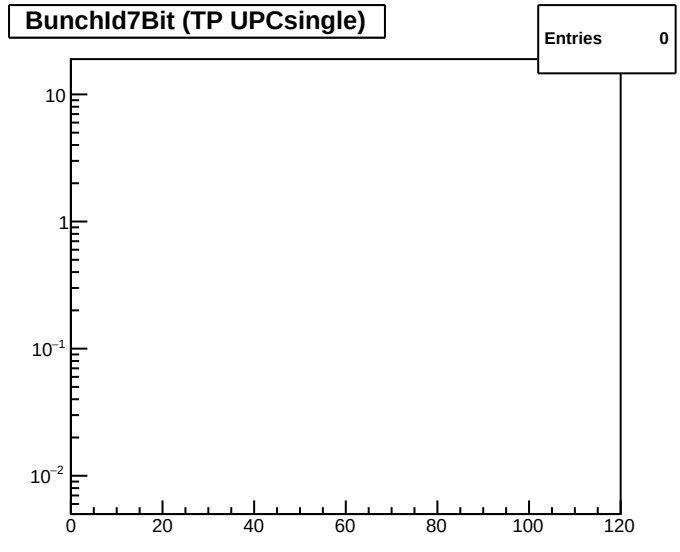
EM201-EE102Diff Entries 0

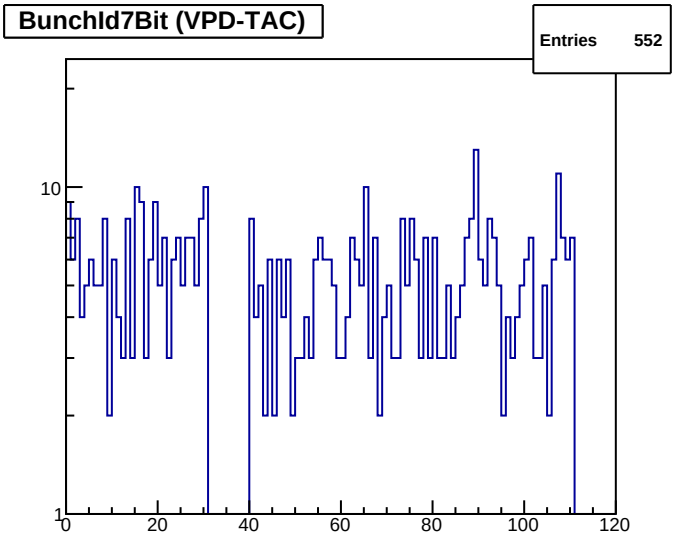


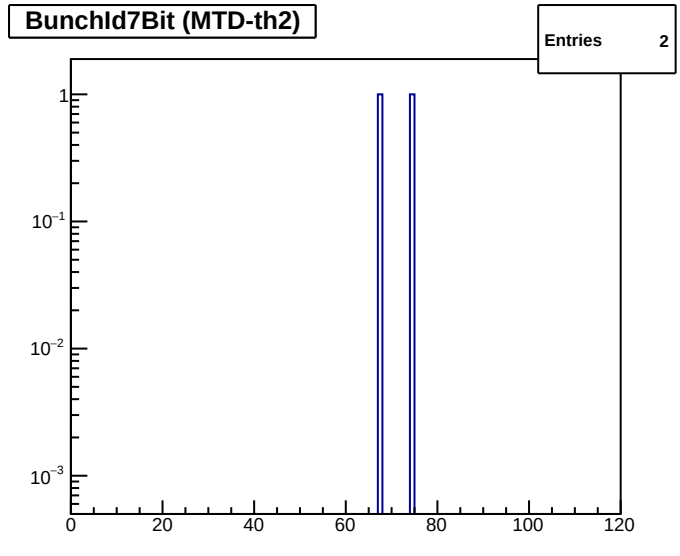

BunchId7Bit (BemcHiTwr-th1)
Entries 0

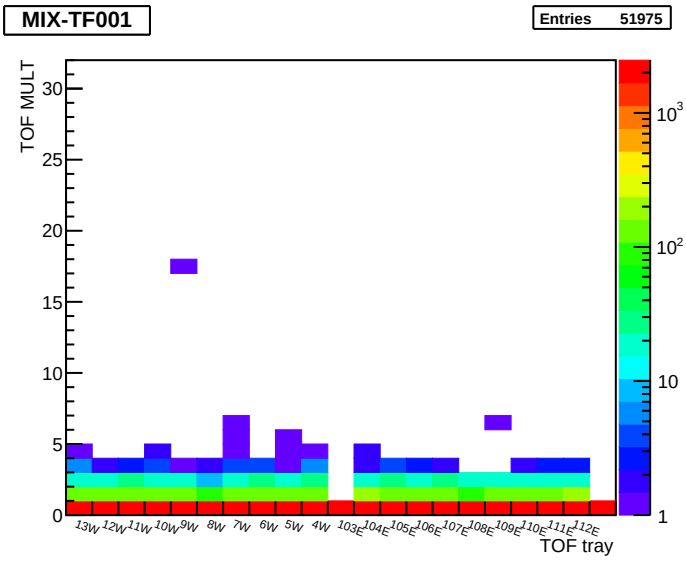

BunchId7Bit (HT UPCsingle)
Entries 0

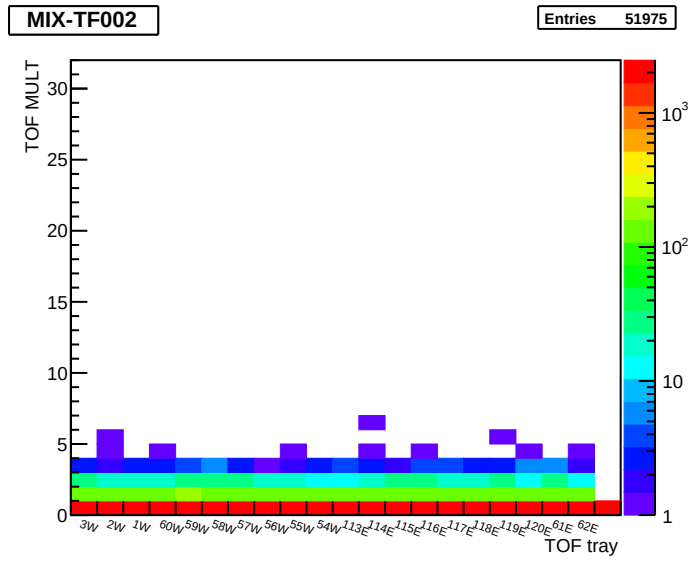

BunchId7Bit (HT.TP UPCsingle)
Entries 0

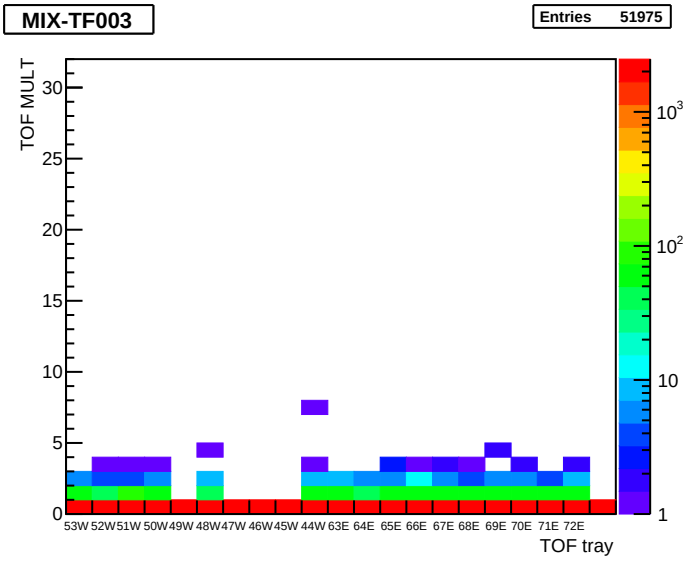

BunchId7Bit (TP UPCsingle)
Entries 0

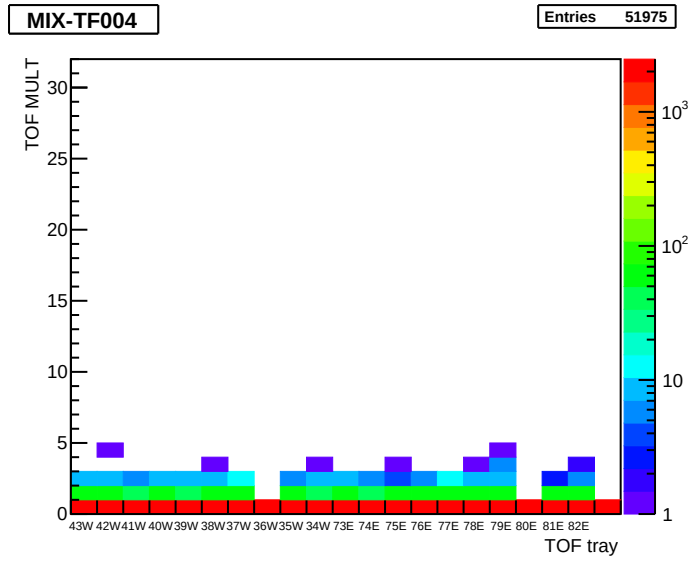

BunchId7Bit (VPD-TAC)
Entries 552

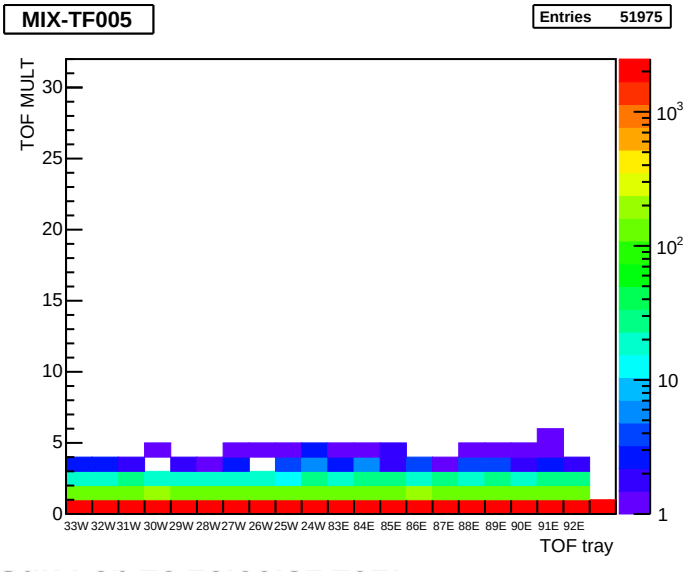

BunchId7Bit (MTD-th2)
Entries 2

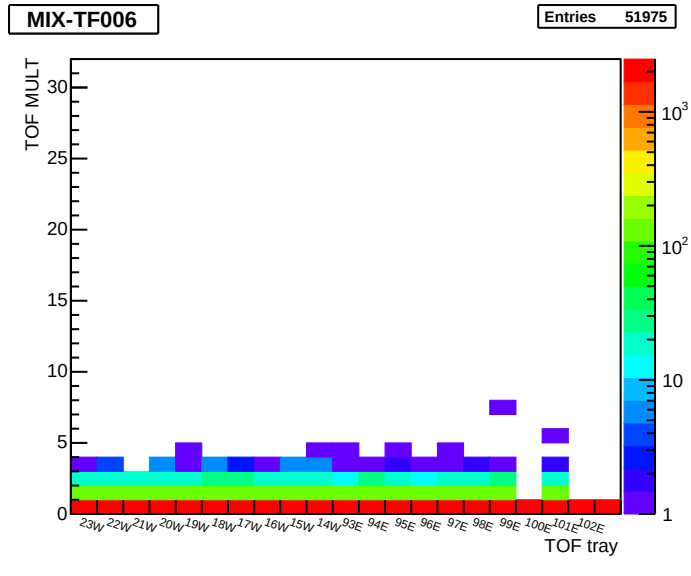

MIX-TF001
Entries 51975
TOF MULT
TOF tray

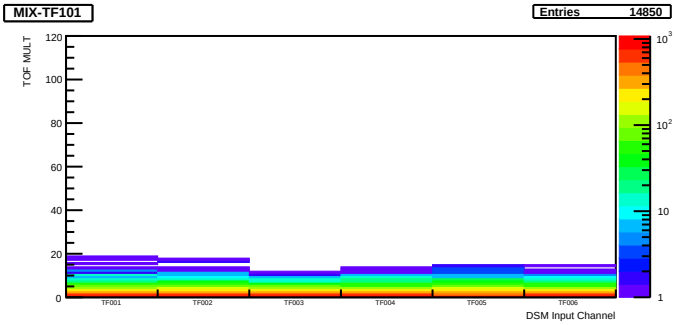

MIX-TF002
Entries 51975
TOF MULT
TOF tray

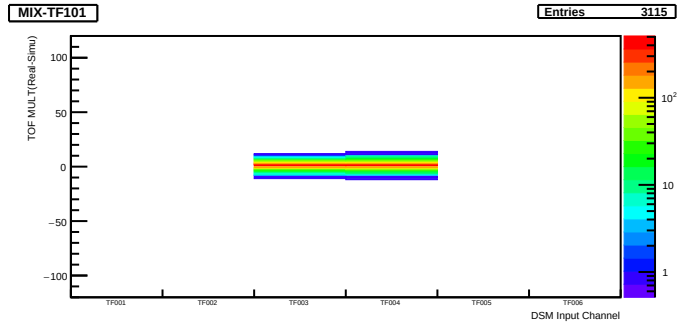

MIX-TF003
Entries 51975
TOF MULT
TOF tray

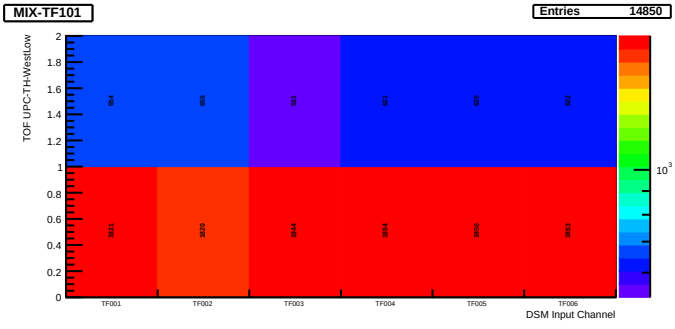

MIX-TF004
Entries 51975
TOF MULT
TOF tray

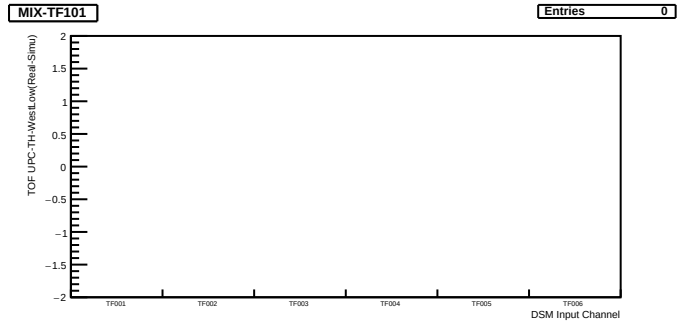

MIX-TF005
Entries 51975
TOF MULT
TOF tray

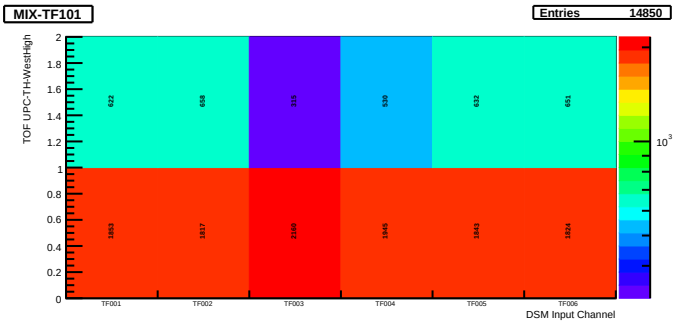

MIX-TF006
Entries 51975
TOF MULT
TOF tray

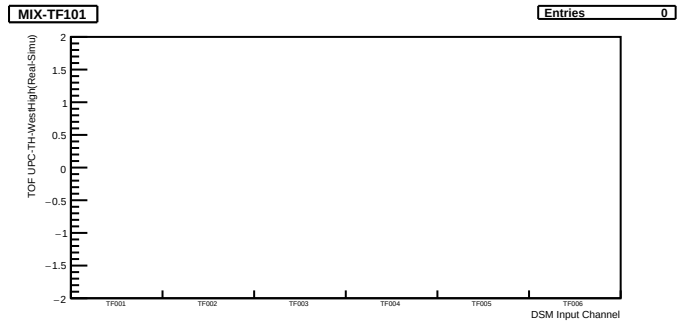

MIX-TF101
Entries 14850
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

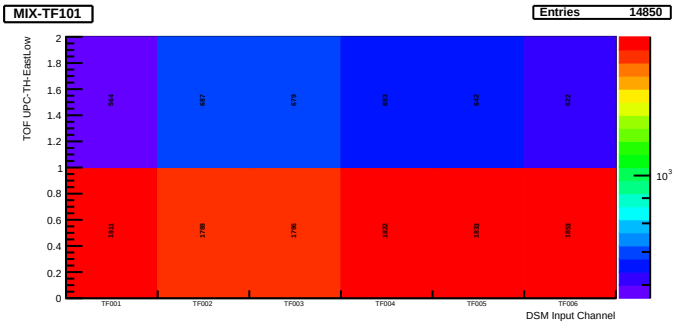

MIX-TF101
Entries 3115
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

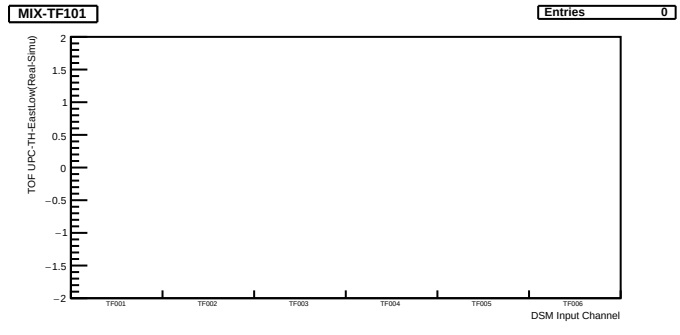

MIX-TF101
Entries 14850
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

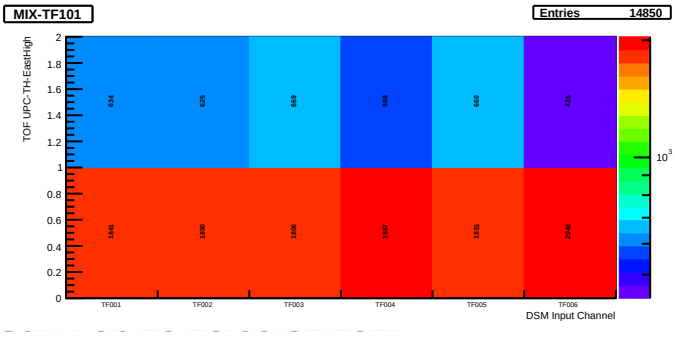

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

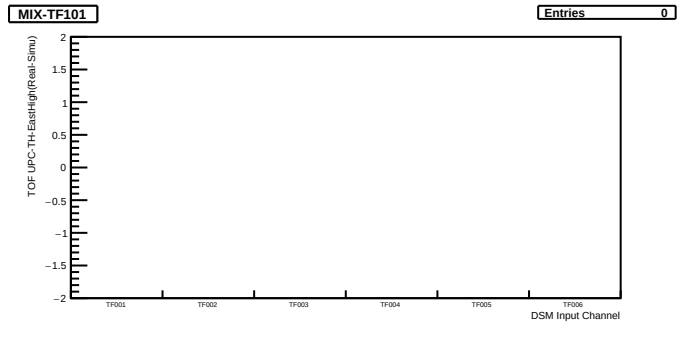

MIX-TF101
Entries 14850
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

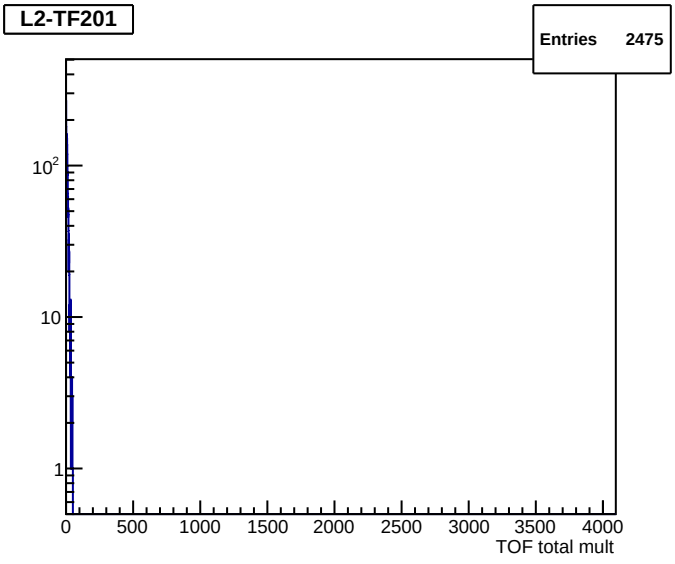

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

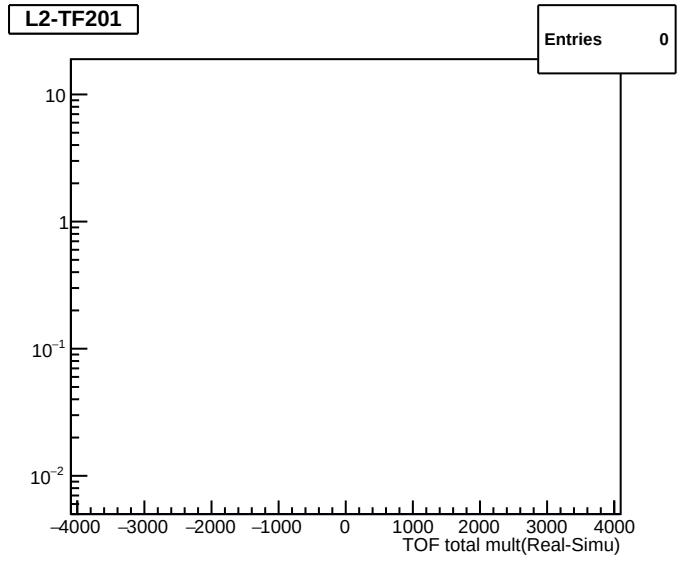

MIX-TF101
Entries 14850
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

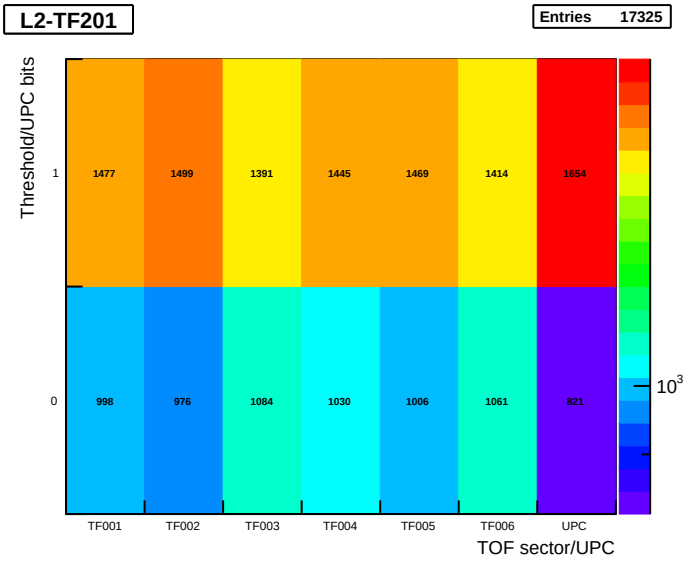

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

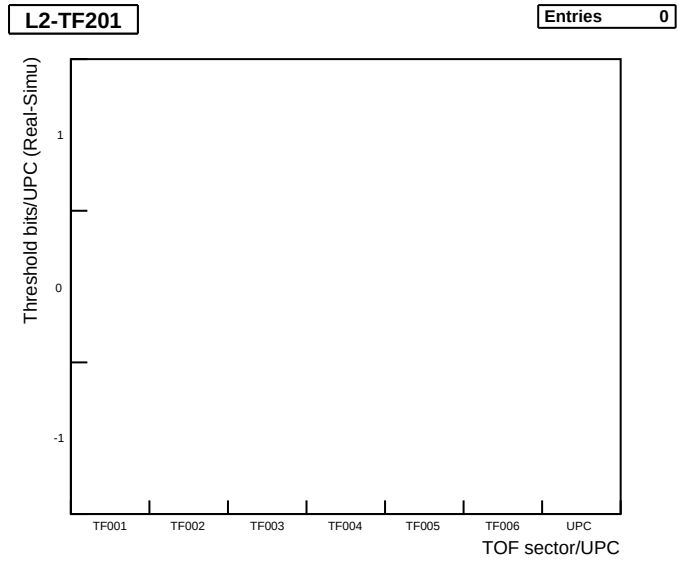

MIX-TF101
Entries 14850
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

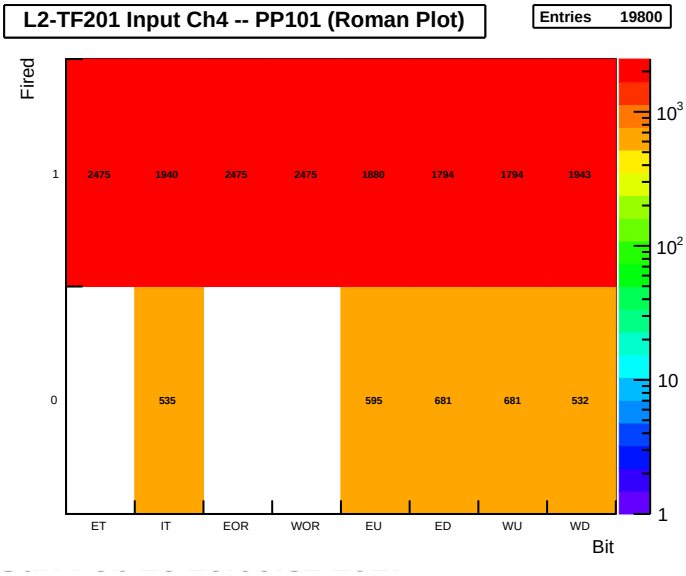

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

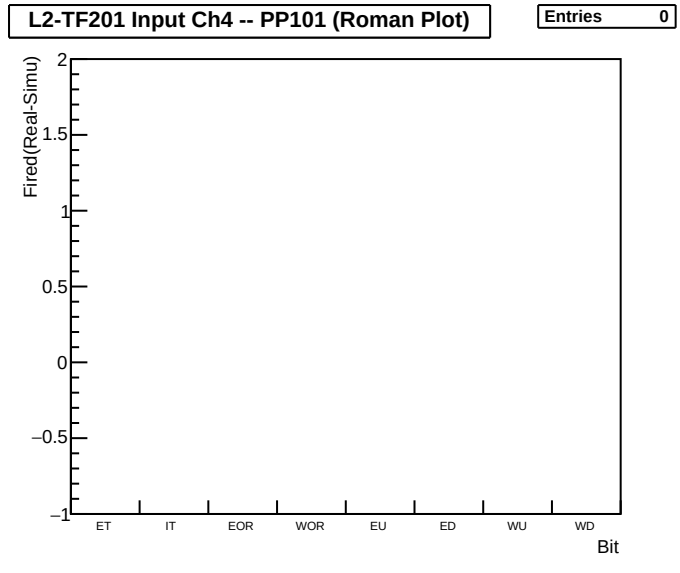

L2-TF201
Entries 2475
TOF total mult

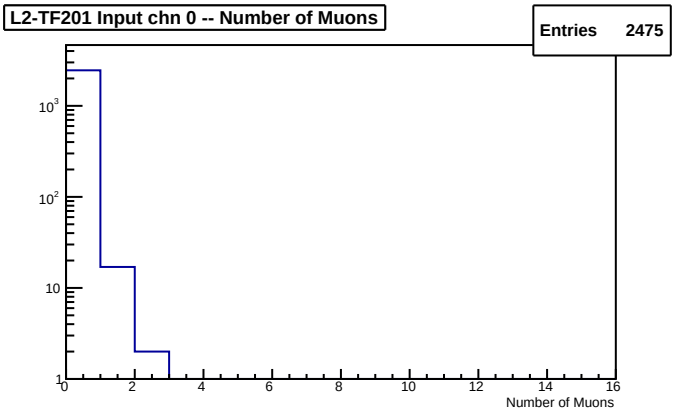

L2-TF201
Entries 0
TOF total mult(Real-Simu)

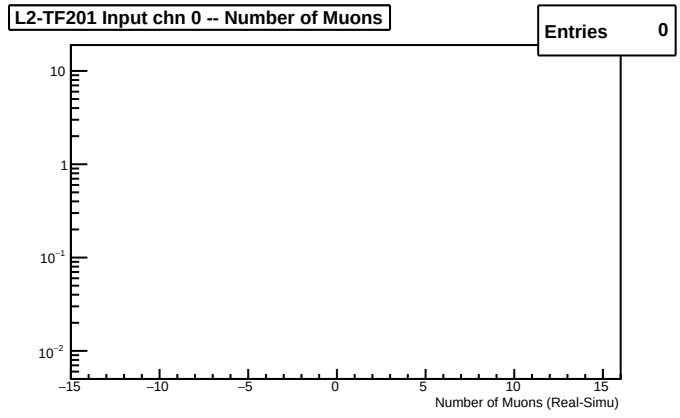

L2-TF201
Entries 17325
Threshold/UPC bits
1477 1499 1391 1445 1469 1414 1654
998 976 1084 1030 1006 1061 821
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

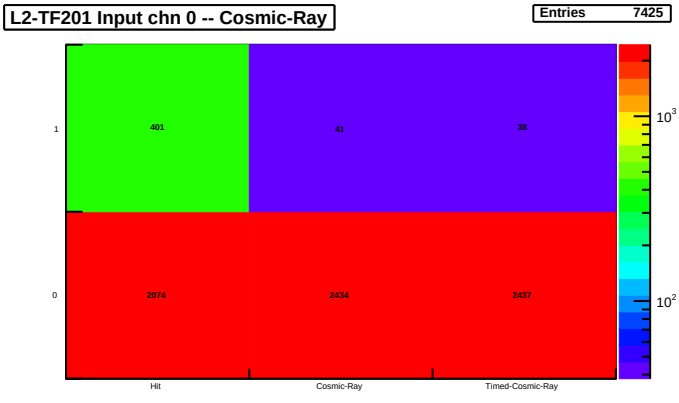

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

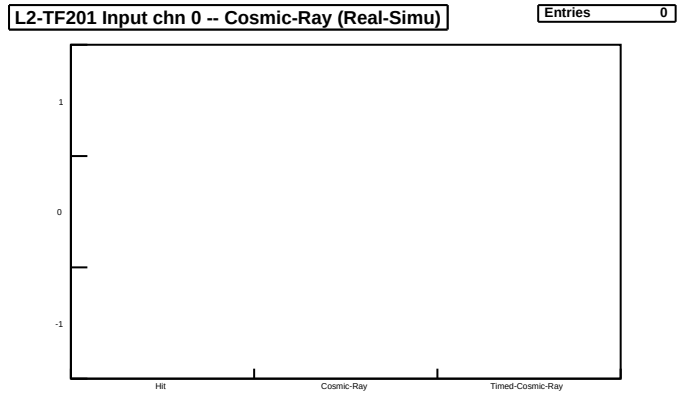

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 19800
Fired
2475 1940 2475 2475 1880 1794 1794 1943
535 595 681 681 532
ET IT EOR WOR EU ED WU WD
Bit

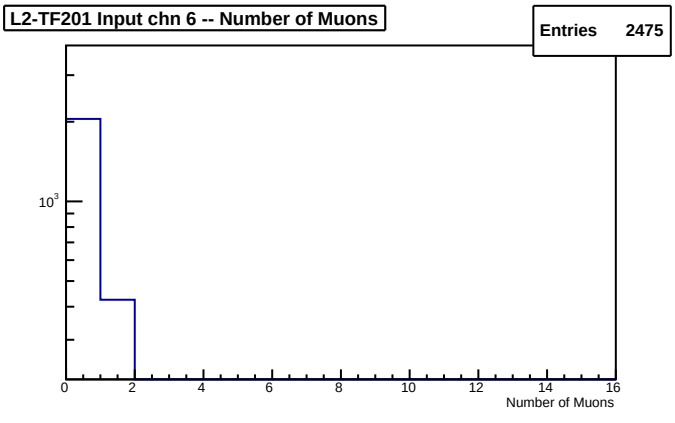

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

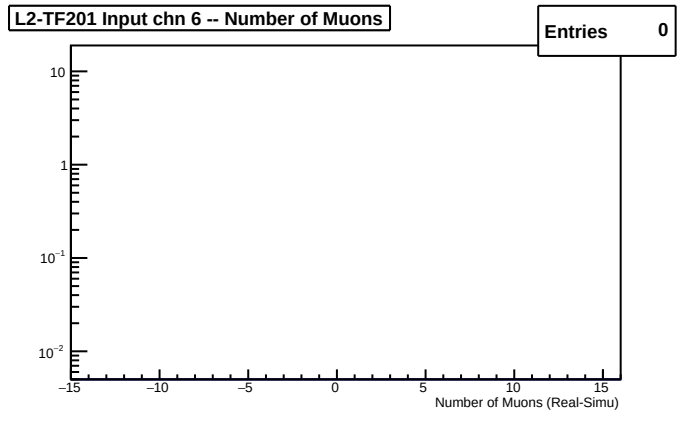

L2-TF201 Input chn 0 -- Number of Muons
Entries 2475
Number of Muons

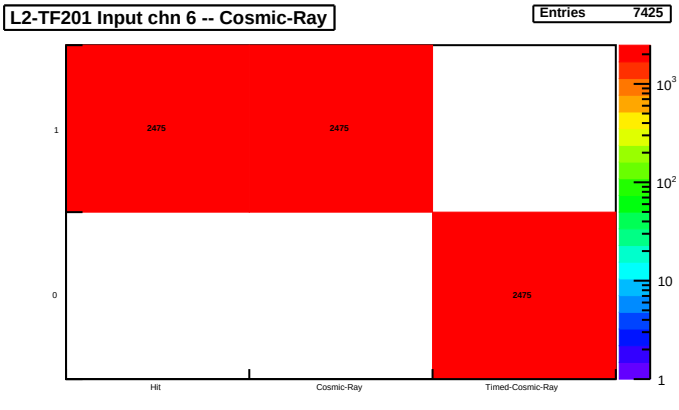

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

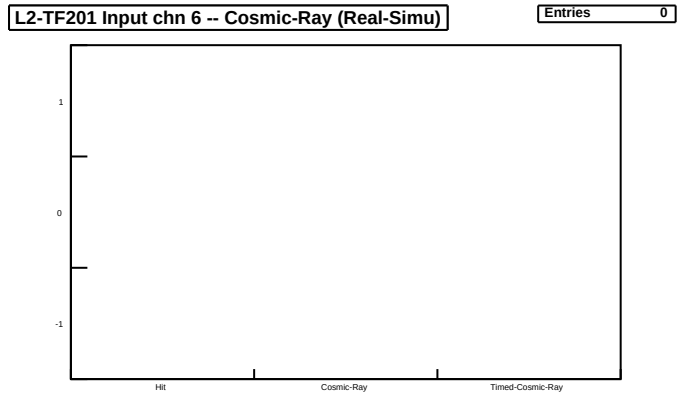

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7425
401
41
38
2074
2434
2437
Hit
Cosmic-Ray
Timed-Cosmic-Ray

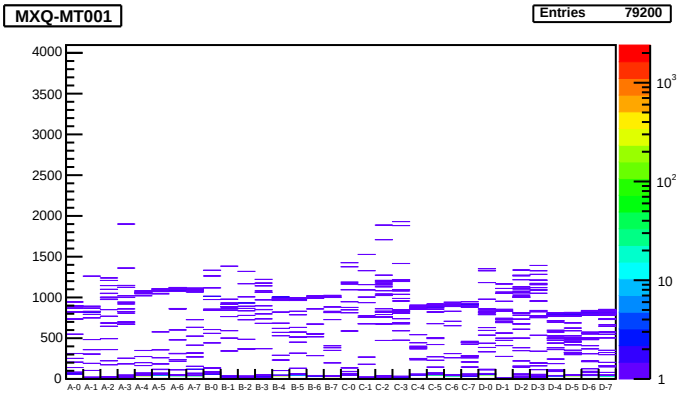

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

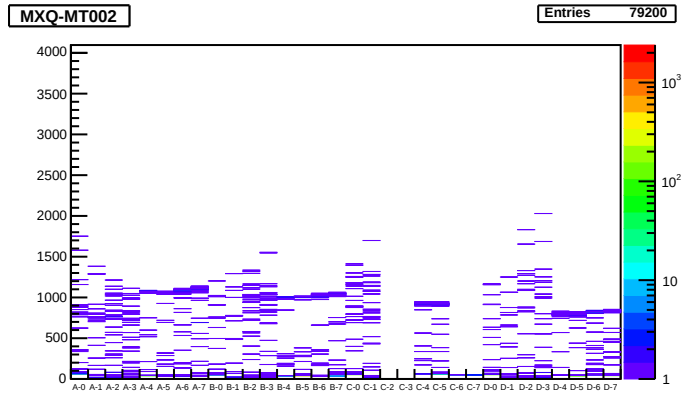

L2-TF201 Input chn 6 -- Number of Muons
Entries 2475
Number of Muons

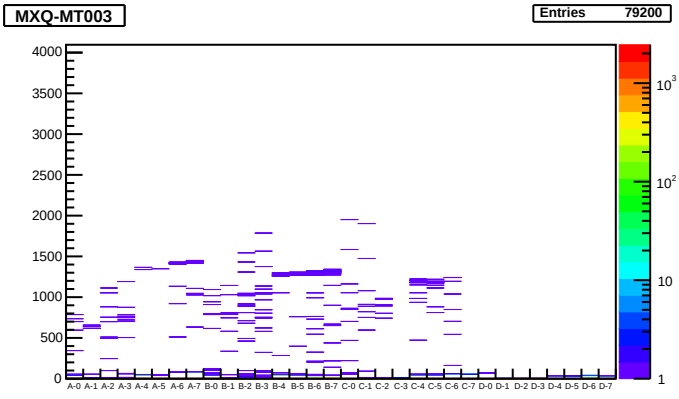

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

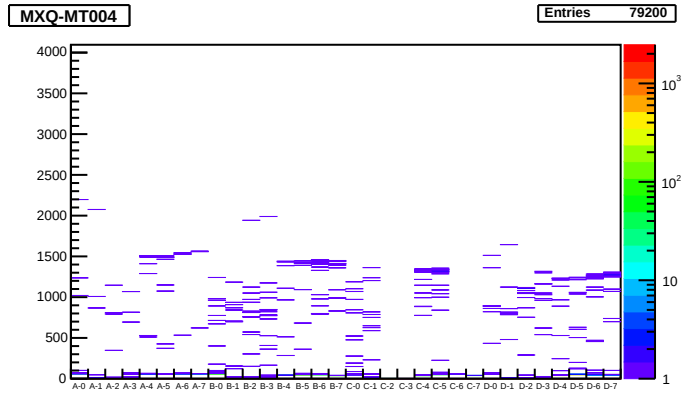

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 7425
2475
2475
2475
Hit
Cosmic-Ray
Timed-Cosmic-Ray

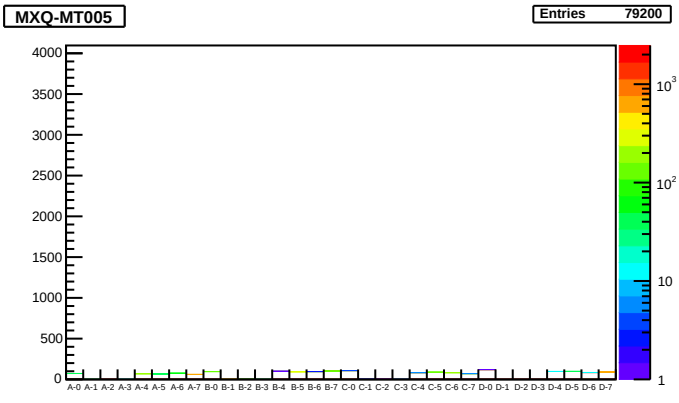

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

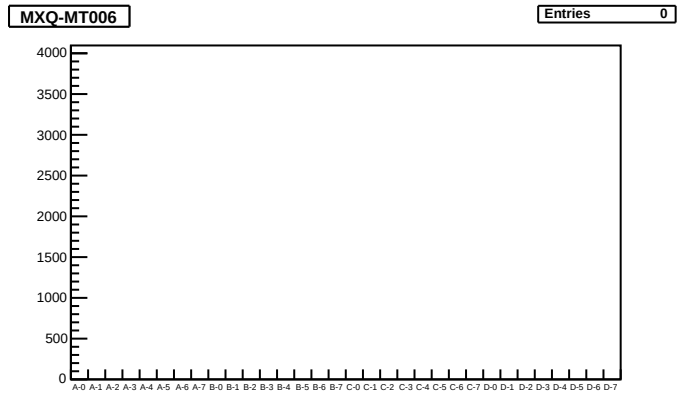

MXQ-MT001
Entries 79200

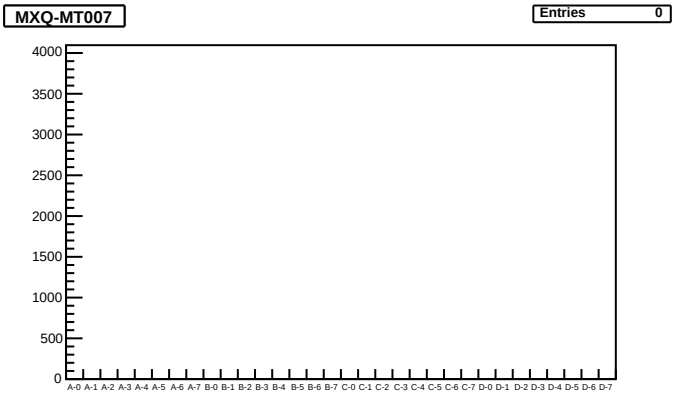

MXQ-MT002
Entries 79200

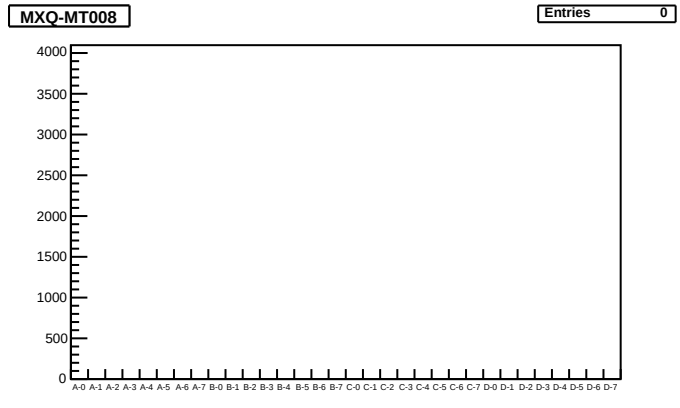

MXQ-MT003
Entries 79200

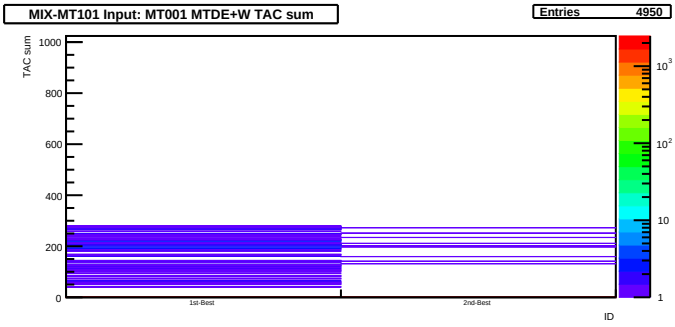

MXQ-MT004
Entries 79200

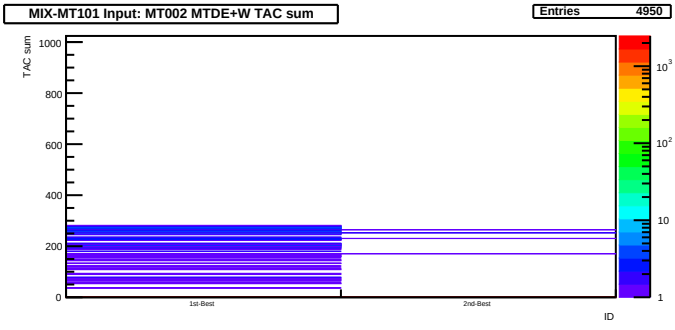

MXQ-MT005
Entries 79200

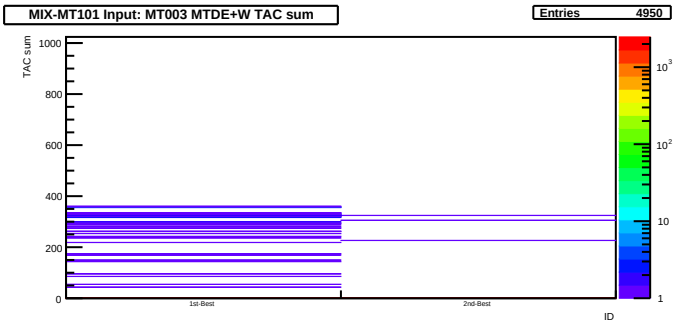

MXQ-MT006
Entries 0

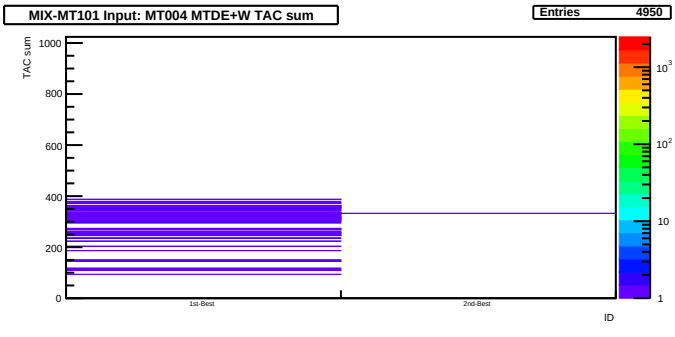

MXQ-MT007
Entries 0

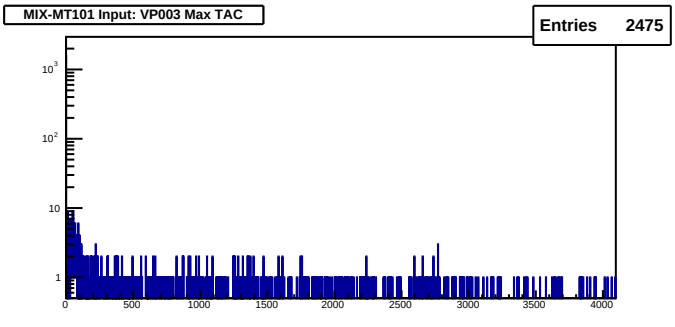

MXQ-MT008
Entries 0

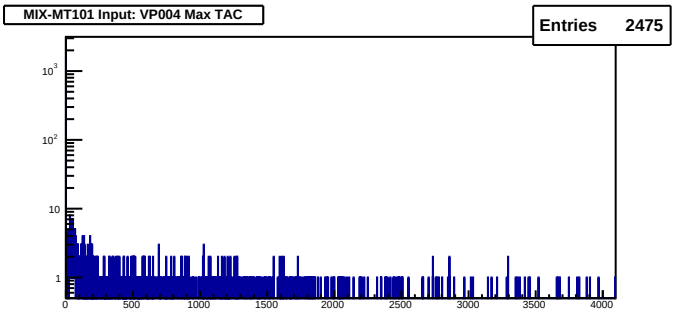

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4950
TAC sum
1st-Best
2nd-Best
ID

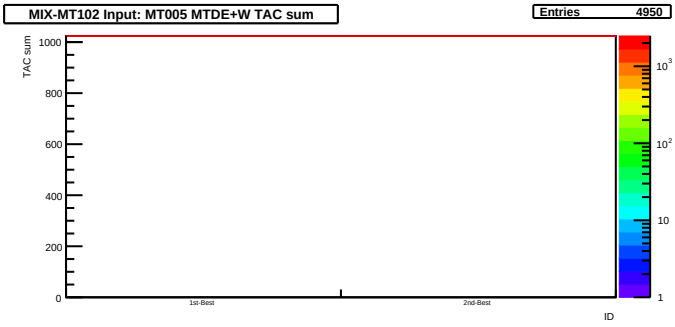

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4950
TAC sum
1st-Best
2nd-Best
ID

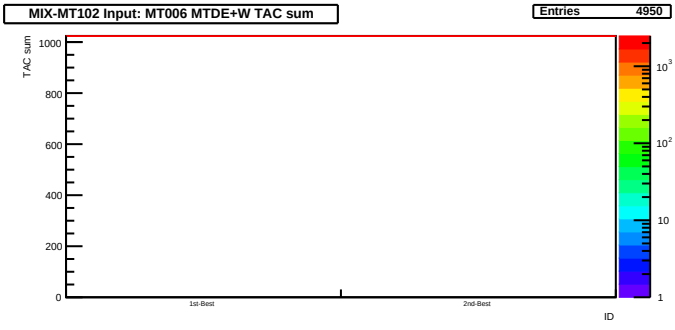

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4950
TAC sum
1st-Best
2nd-Best
ID

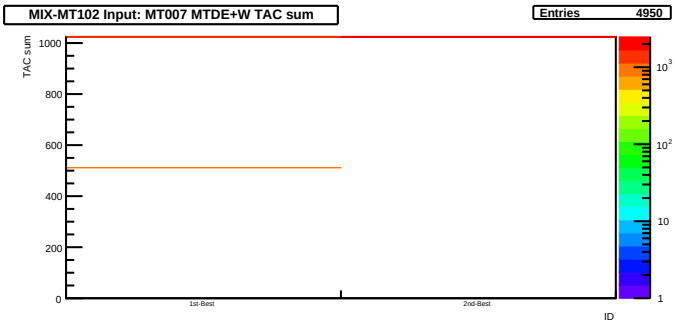

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4950
TAC sum
1st-Best
2nd-Best
ID

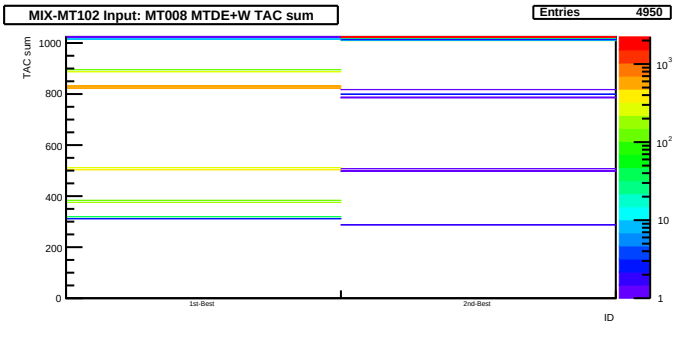

MIX-MT101 Input: VP003 Max TAC
Entries 2475

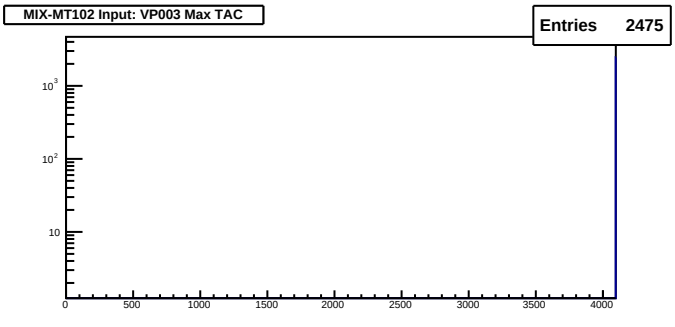

MIX-MT101 Input: VP004 Max TAC
Entries 2475

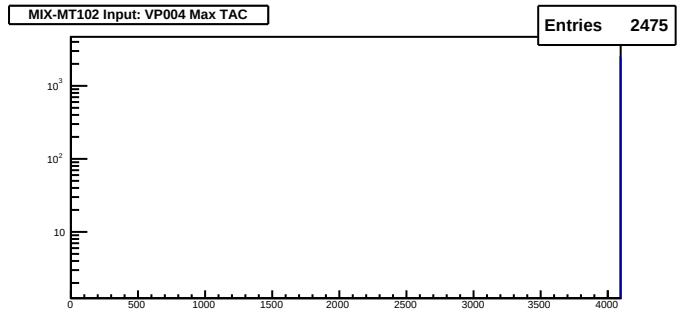

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4950
TAC sum
1st-Best
2nd-Best
ID

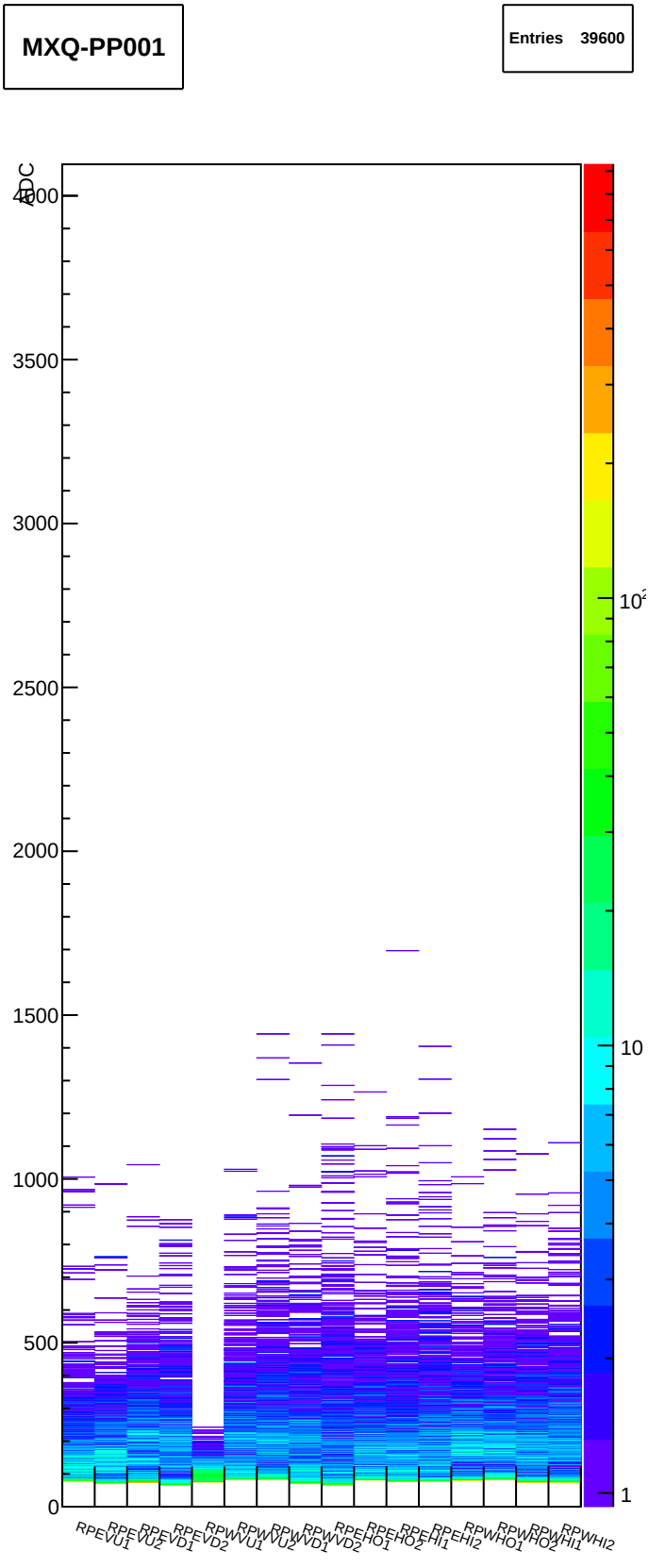

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4950
TAC sum
1st-Best
2nd-Best
ID

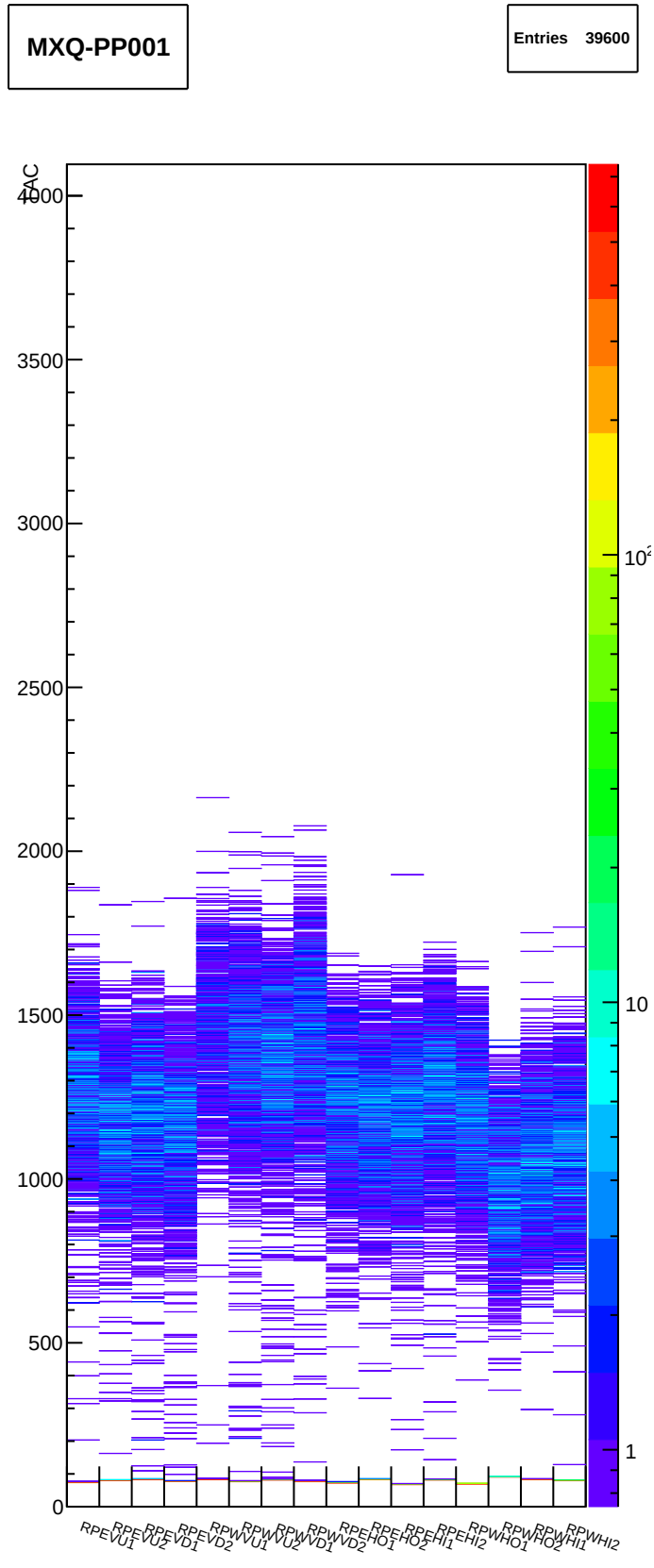

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4950
TAC sum
1st-Best
2nd-Best
ID

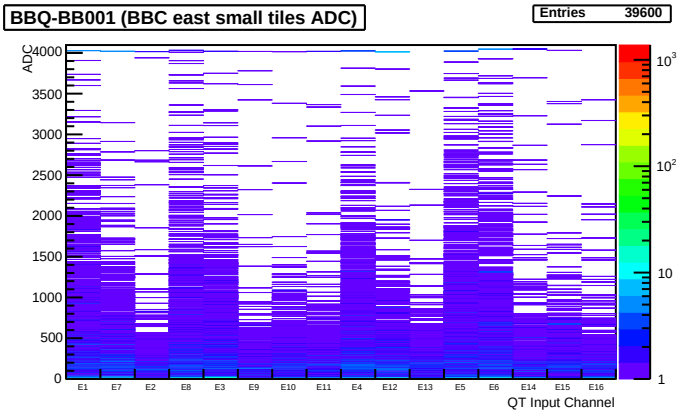

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4950
TAC sum
1st-Best
2nd-Best
ID

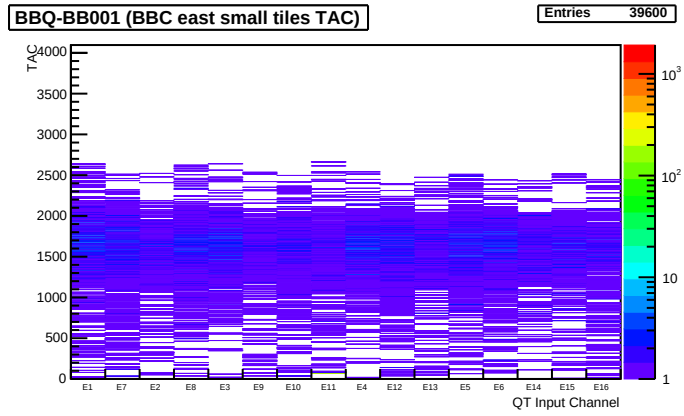

MIX-MT102 Input: VP003 Max TAC
Entries 2475

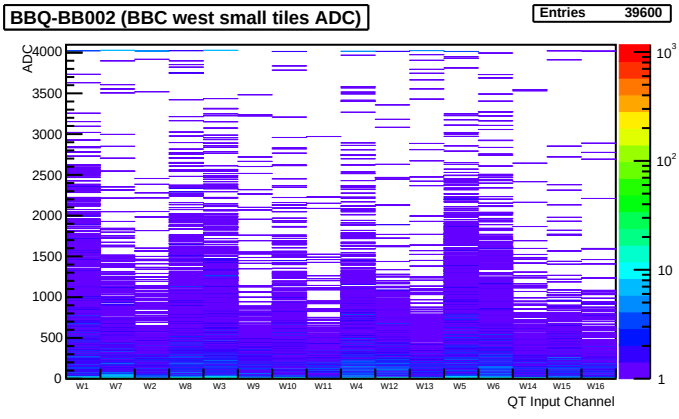

MIX-MT102 Input: VP004 Max TAC
Entries 2475

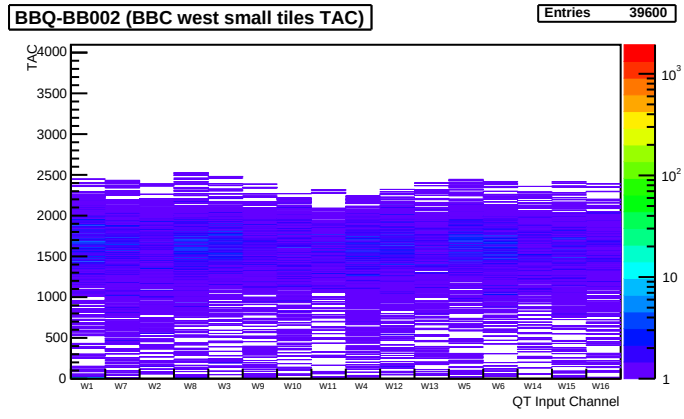

MXQ-PP001
Entries 39600
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10²
10
1

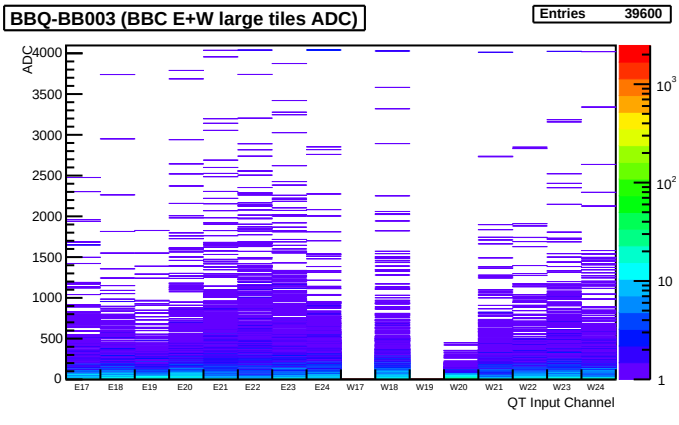

MXQ-PP001
Entries 39600
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10²
10
1

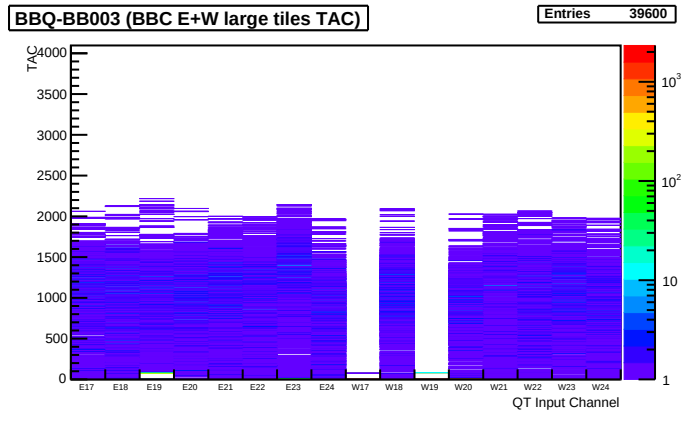

BBQ-BB001 (BBC east small tiles ADC)
Entries 39600
ADC
QT Input Channel

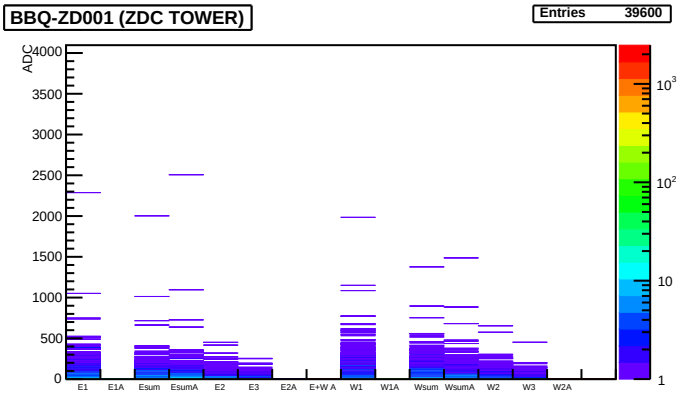

BBQ-BB001 (BBC east small tiles TAC)
Entries 39600
TAC
QT Input Channel

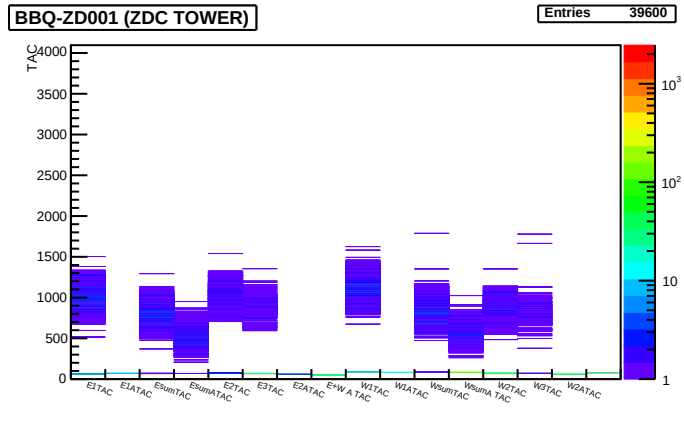

BBQ-BB002 (BBC west small tiles ADC)
Entries 39600
ADC
QT Input Channel

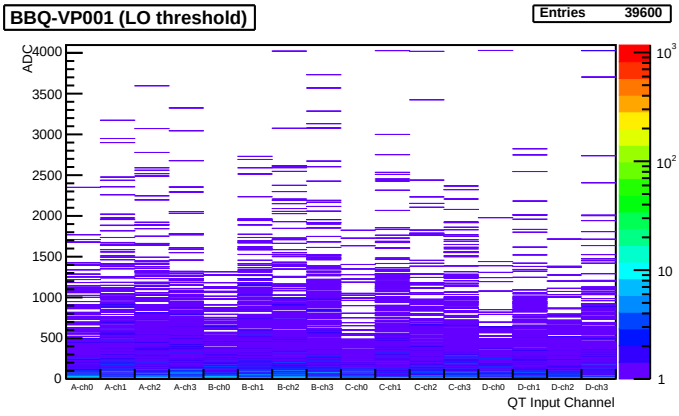

BBQ-BB002 (BBC west small tiles TAC)
Entries 39600
TAC
QT Input Channel

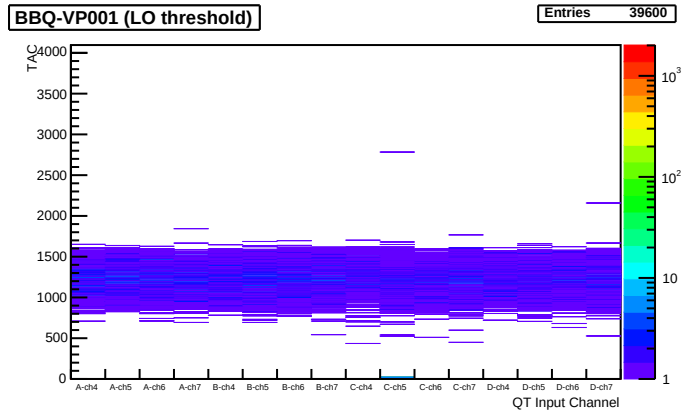

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 39600
ADC
QT Input Channel

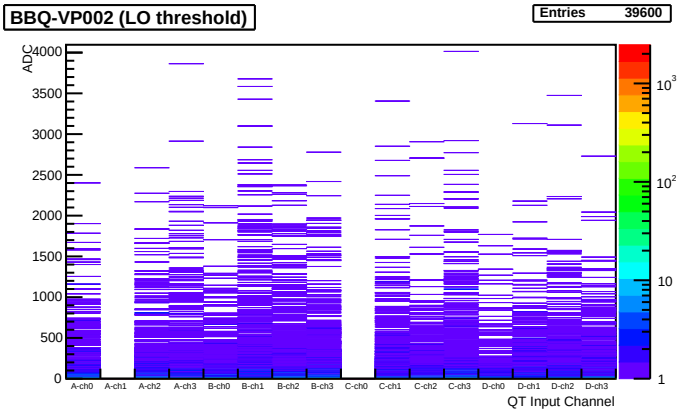

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 39600
TAC
QT Input Channel

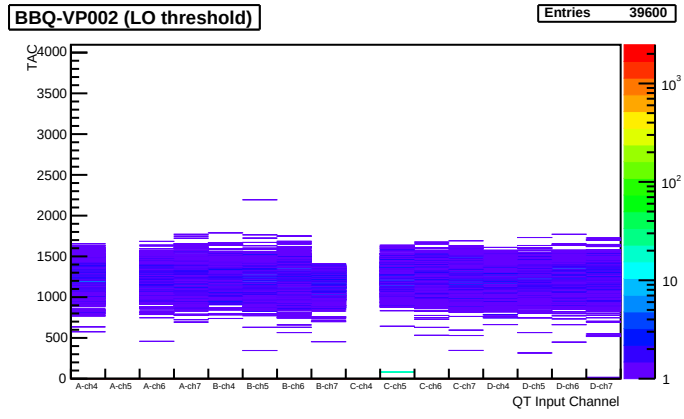

BBQ-ZD001 (ZDC TOWER)
Entries 39600
ADC

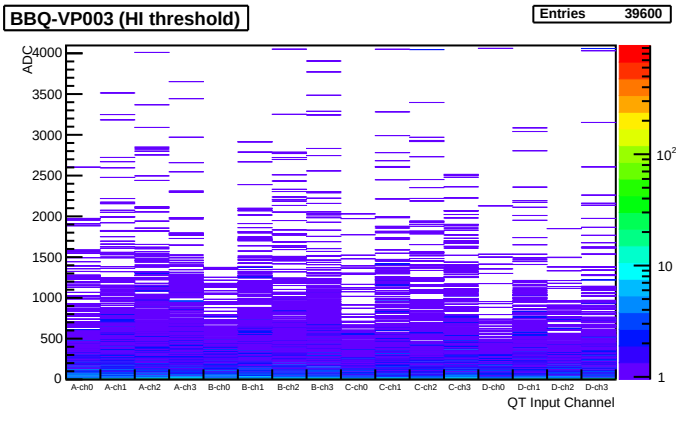

BBQ-ZD001 (ZDC TOWER)
Entries 39600
TAC

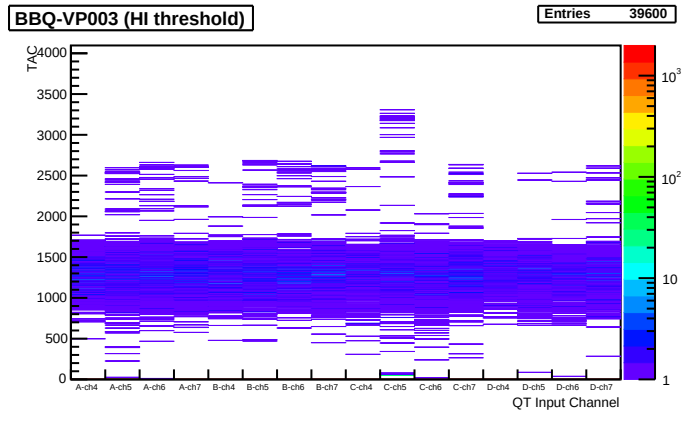

BBQ-VP001 (LO threshold)
Entries 39600
ADC
QT Input Channel

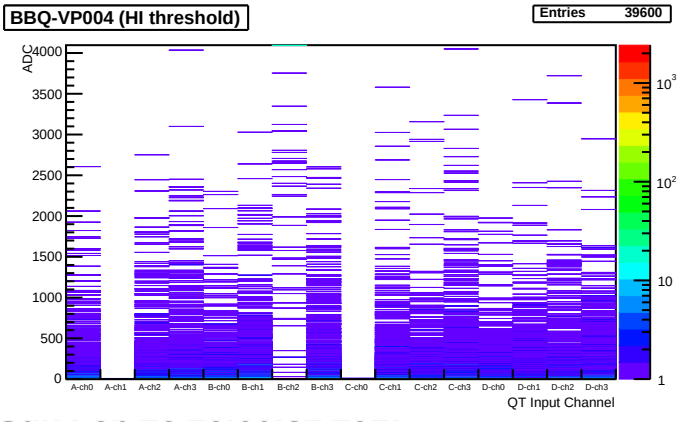

BBQ-VP001 (LO threshold)
Entries 39600
TAC
QT Input Channel

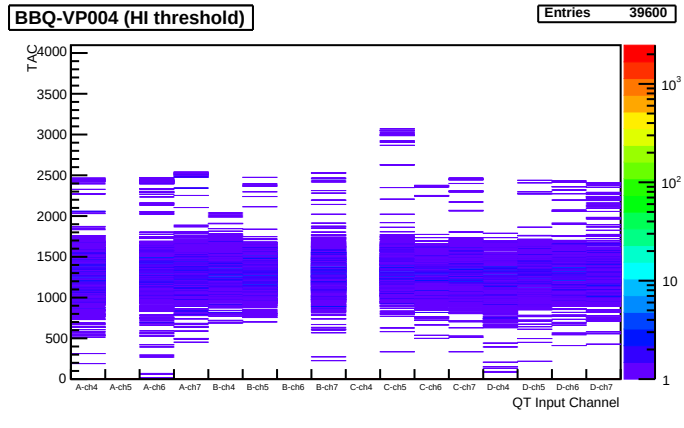

BBQ-VP002 (LO threshold)
Entries 39600
ADC
QT Input Channel

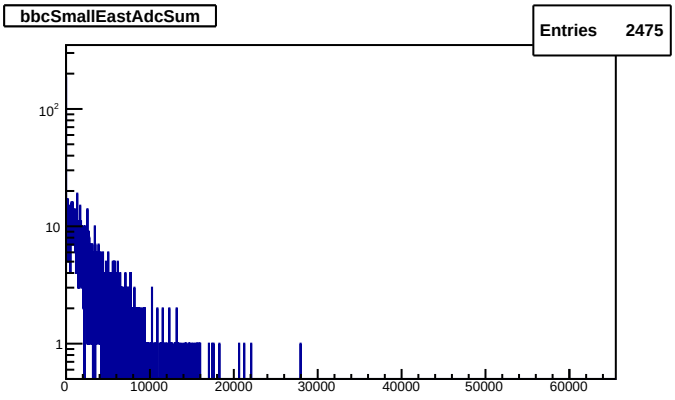

BBQ-VP002 (LO threshold)
Entries 39600
TAC
QT Input Channel

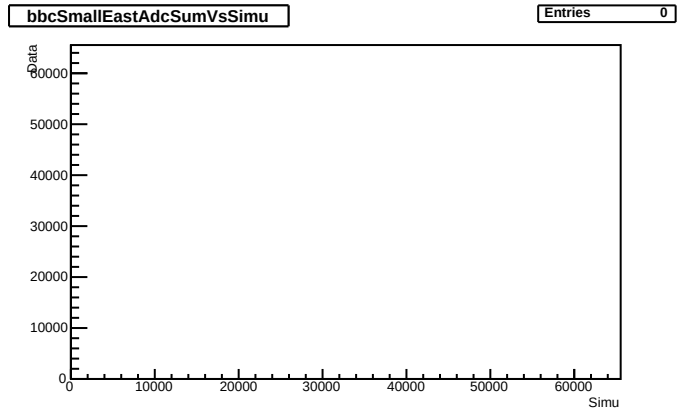

BBQ-VP003 (HI threshold)
Entries 39600
ADC
QT Input Channel

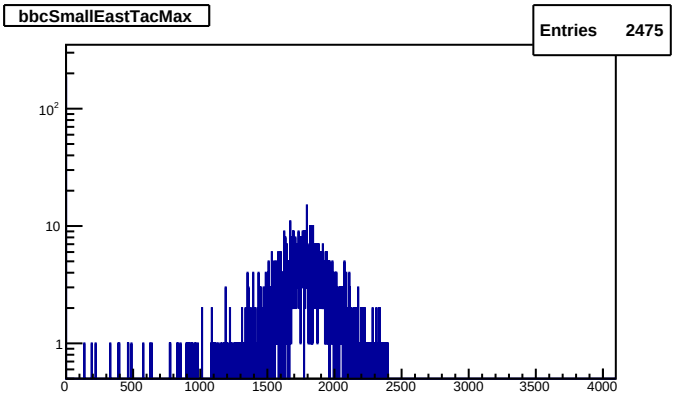

BBQ-VP003 (HI threshold)
Entries 39600
TAC
QT Input Channel

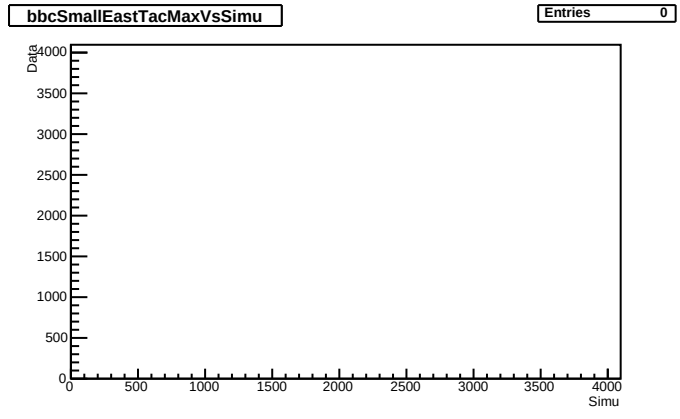

BBQ-VP004 (HI threshold)
Entries 39600
ADC
QT Input Channel

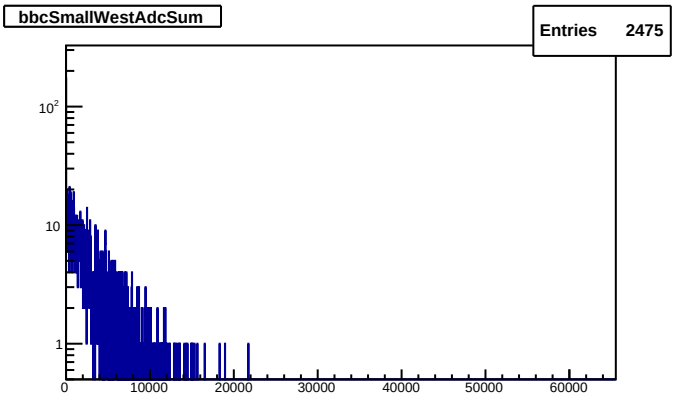

BBQ-VP004 (HI threshold)
Entries 39600
TAC
QT Input Channel

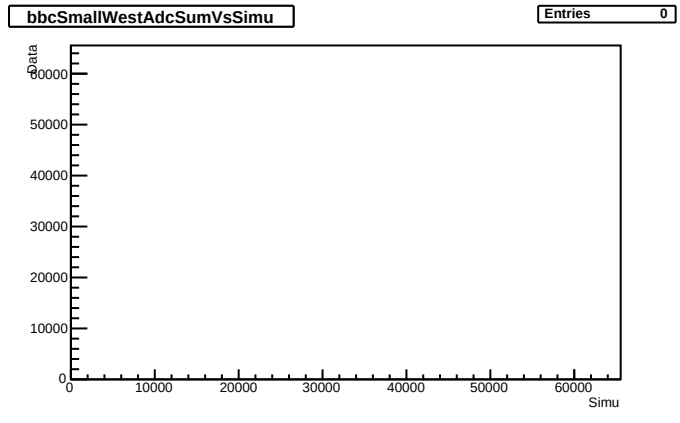

bbcSmallEastAdcSum
Entries 2475
10^2
10
1
0
10000
20000
30000
40000
50000
60000

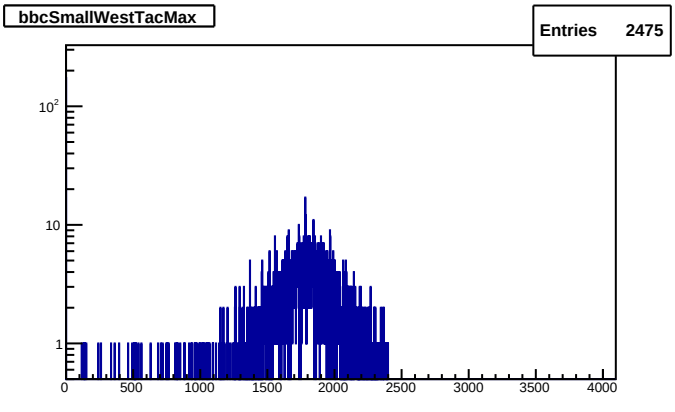

bbcSmallEastAdcSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0
10000
20000
30000
40000
50000
60000
Simu

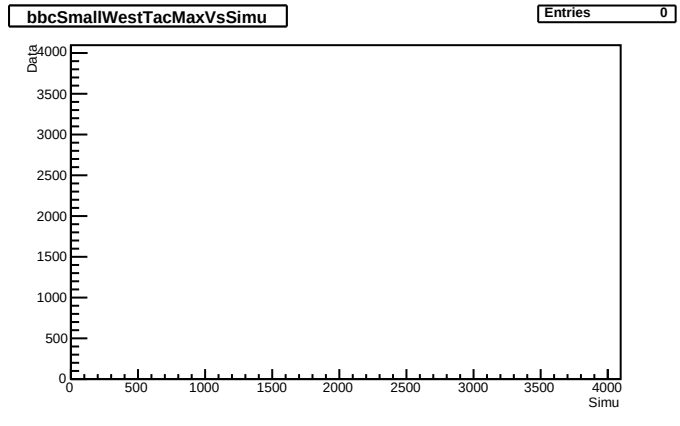

bbcSmallEastTacMax
Entries 2475
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

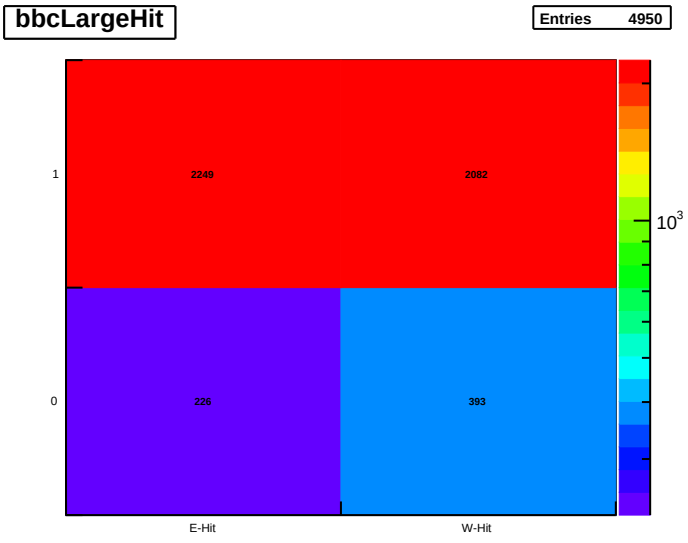

bbcSmallEastTacMaxVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0
500
1000
1500
2000
2500
3000
3500
4000
Simu

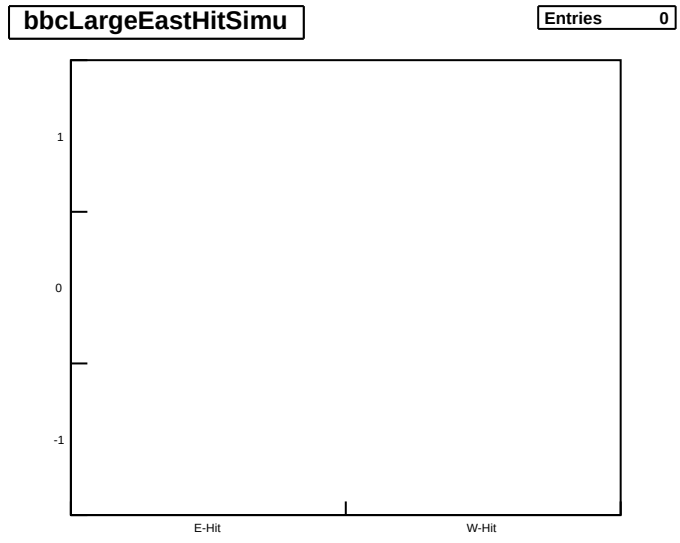

bbcSmallWestAdcSum
Entries 2475
10^2
10
1
0
10000
20000
30000
40000
50000
60000

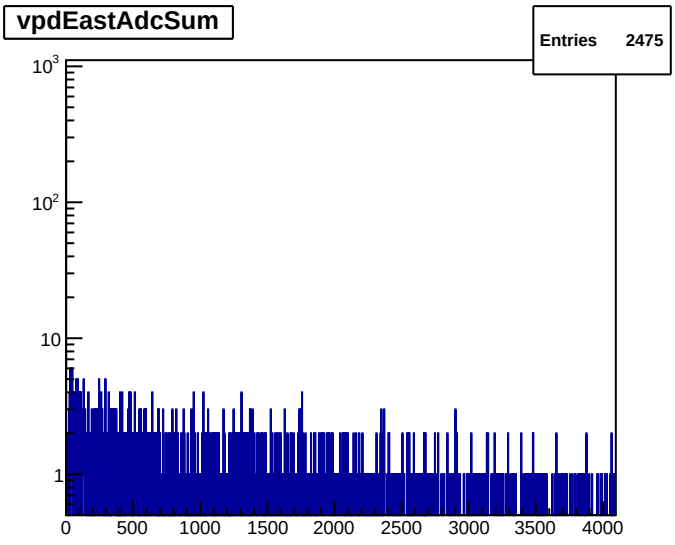

bbcSmallWestAdcSumVsSimu
Entries 0
Data
60000
50000
40000
30000
20000
10000
0
0
10000
20000
30000
40000
50000
60000
Simu

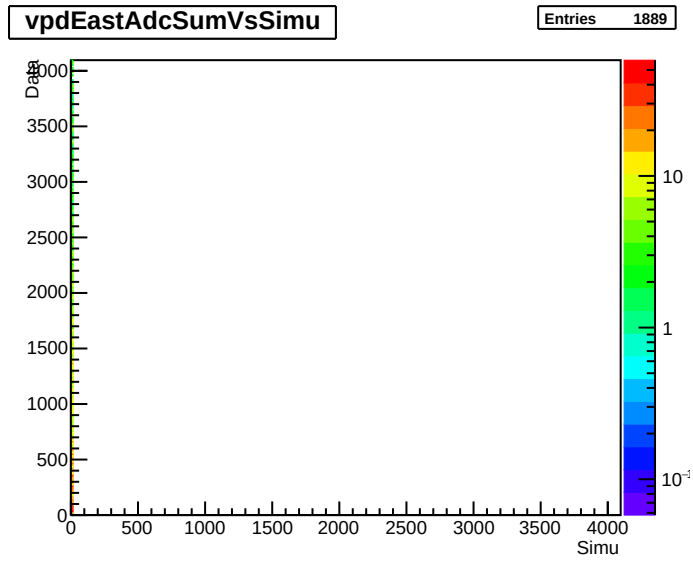

bbcSmallWestTacMax
Entries 2475
10^2
10
1
0
500
1000
1500
2000
2500
3000
3500
4000

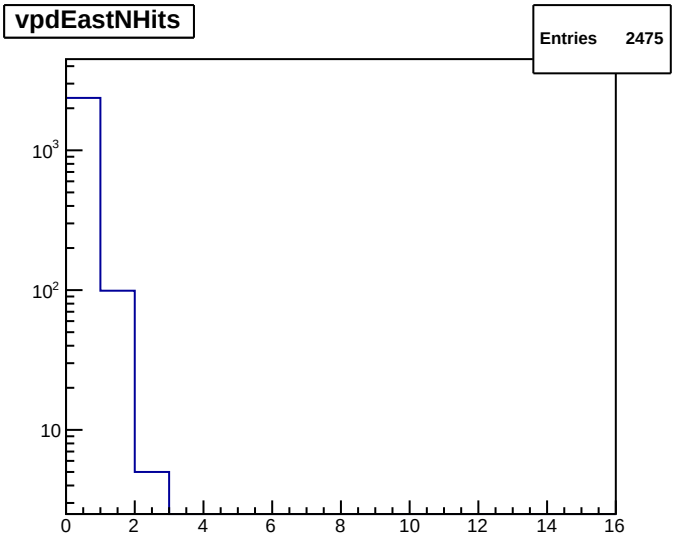

bbcSmallWestTacMaxVsSimu
Entries 0
Data
4000
3500
3000
2500
2000
1500
1000
500
0
0
500
1000
1500
2000
2500
3000
3500
4000
Simu

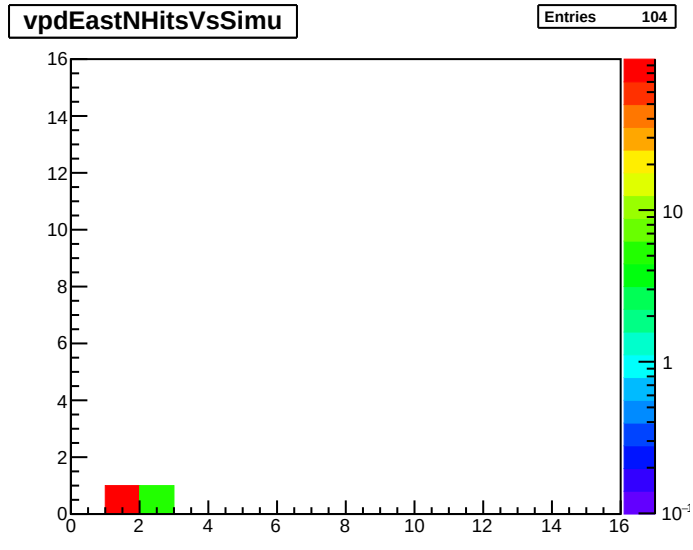

bbcLargeHit
Entries 4950
1
0
2249
2082
226
393
E-Hit
W-Hit
10^3

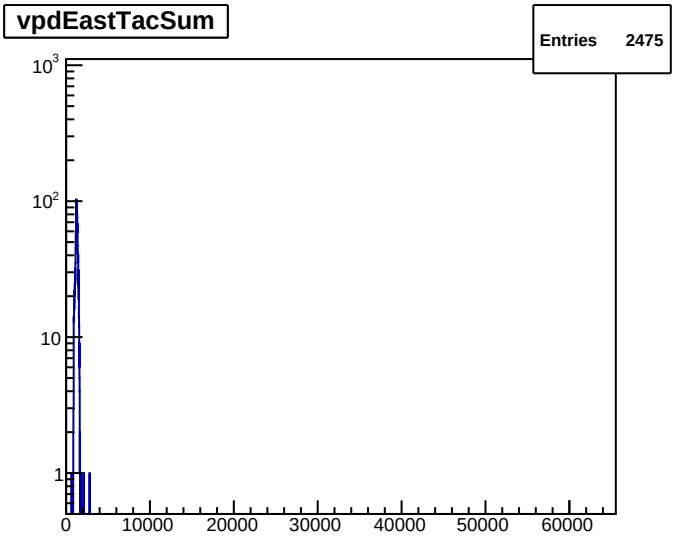

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

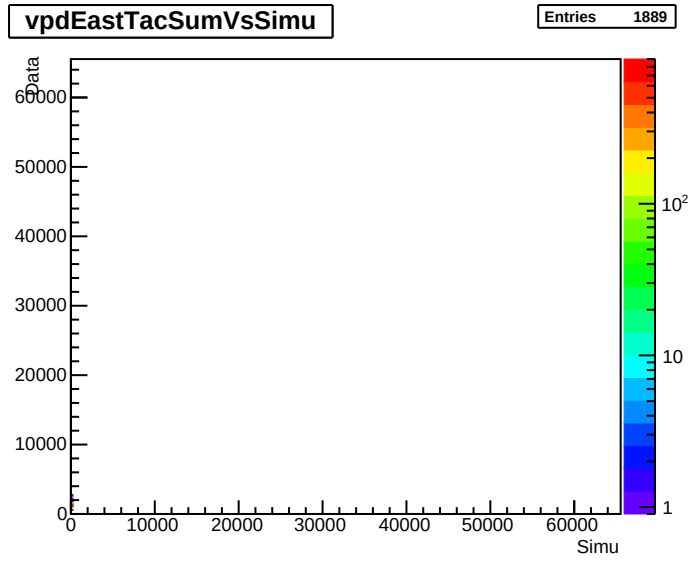

vpdEastAdcSum
Entries 2475

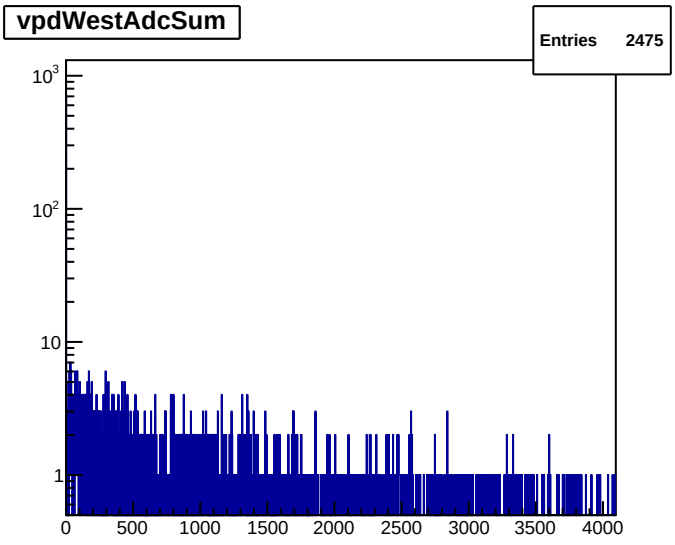

vpdEastAdcSumVsSimu
Entries 1889
Data
Simu

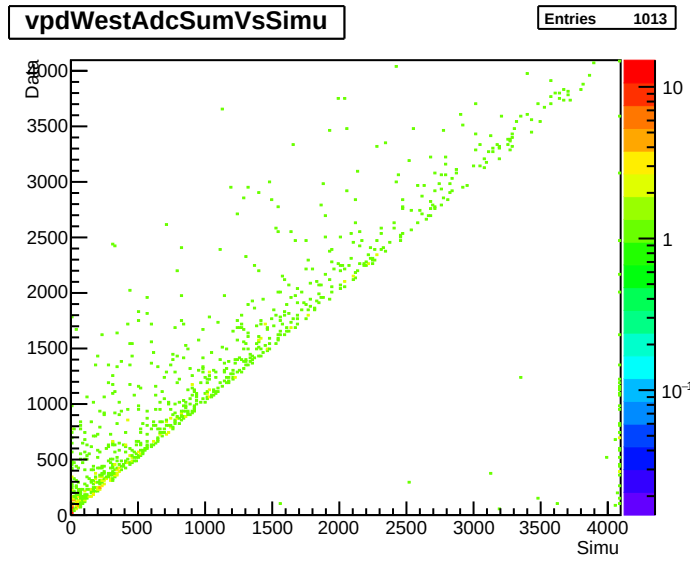

vpdEastNHits
Entries 2475

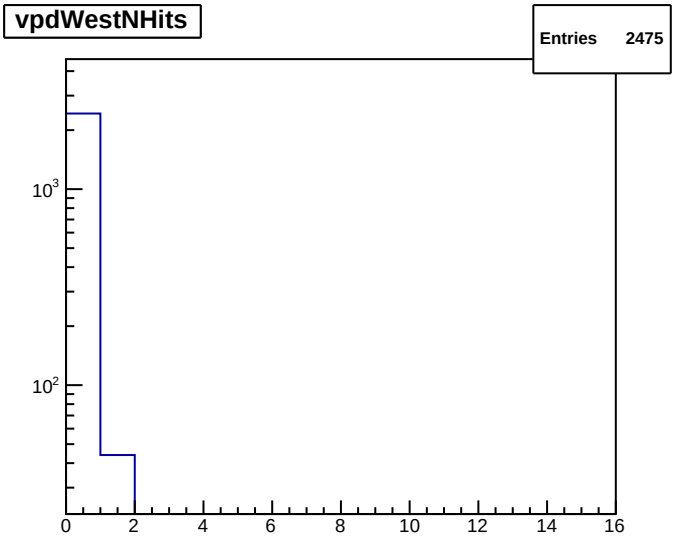

vpdEastNHitsVsSimu
Entries 104

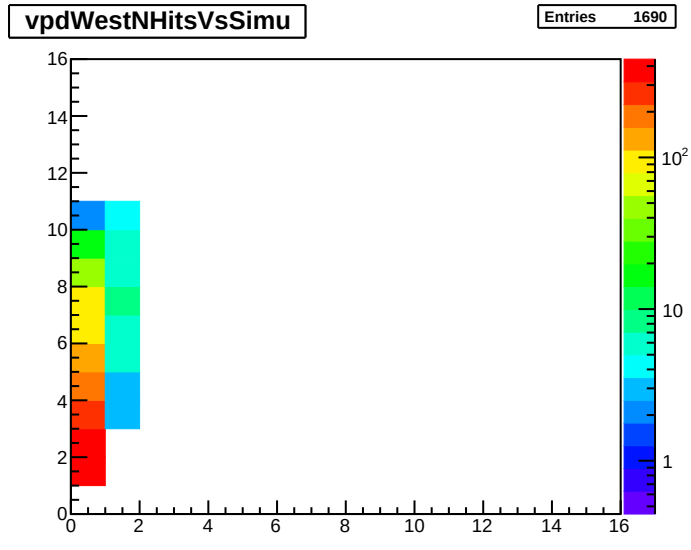

vpdEastTacSum
Entries 2475

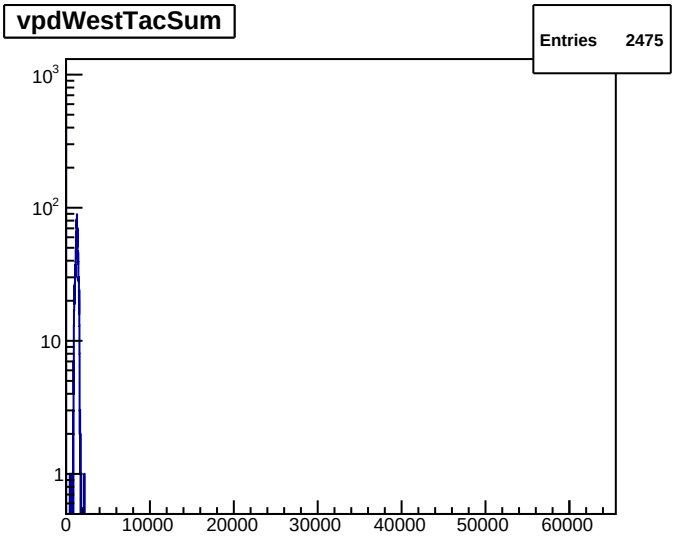

vpdEastTacSumVsSimu
Entries 1889
Data
Simu

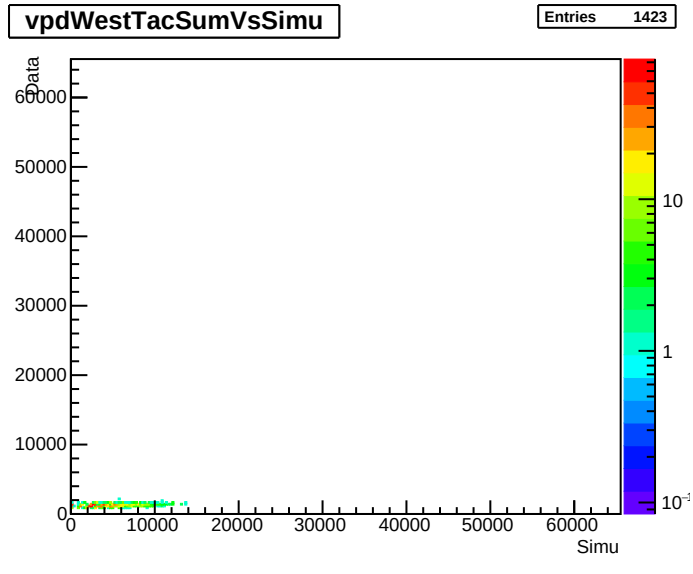

vpdWestAdcSum
Entries 2475

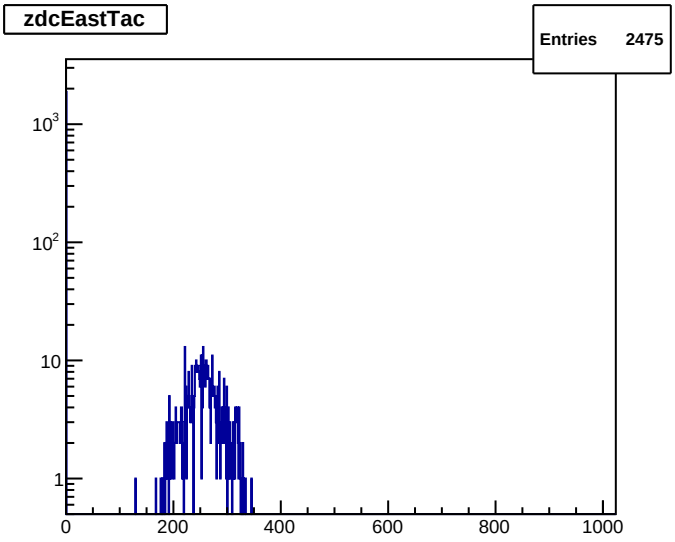

vpdWestAdcSumVsSimu
Entries 1013
Data
Simu

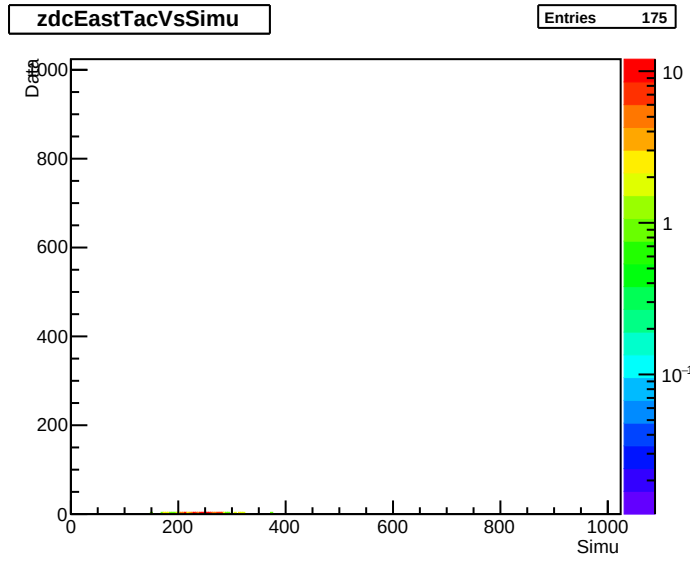

vpdWestNHits
Entries 2475

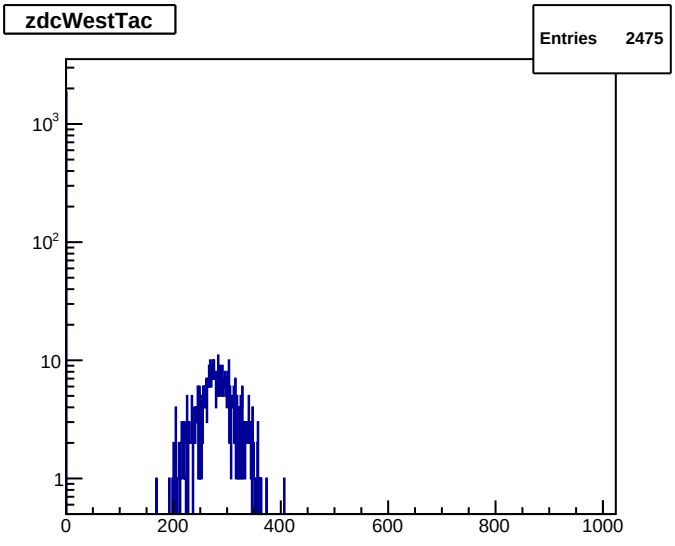

vpdWestNHitsVsSimu
Entries 1690

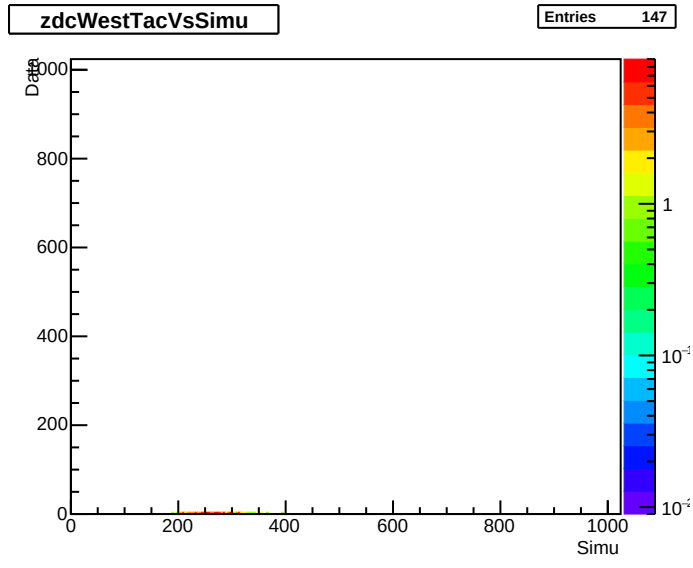

vpdWestTacSum
Entries 2475

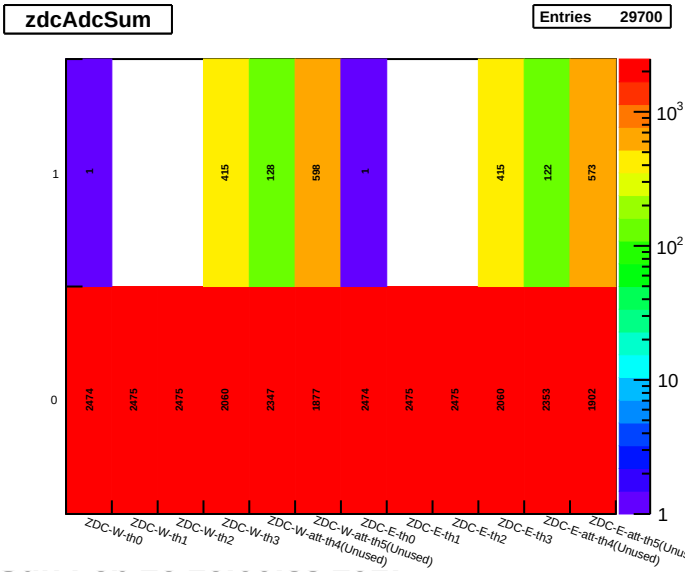

vpdWestTacSumVsSimu
Entries 1423
Data
Simu

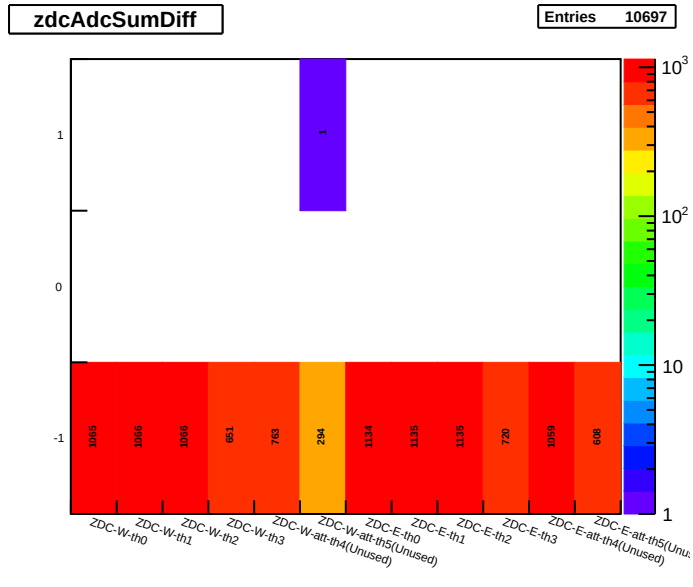

zdcEastTac
Entries 2475
10^3
10^2
10
1
0
200
400
600
800
1000

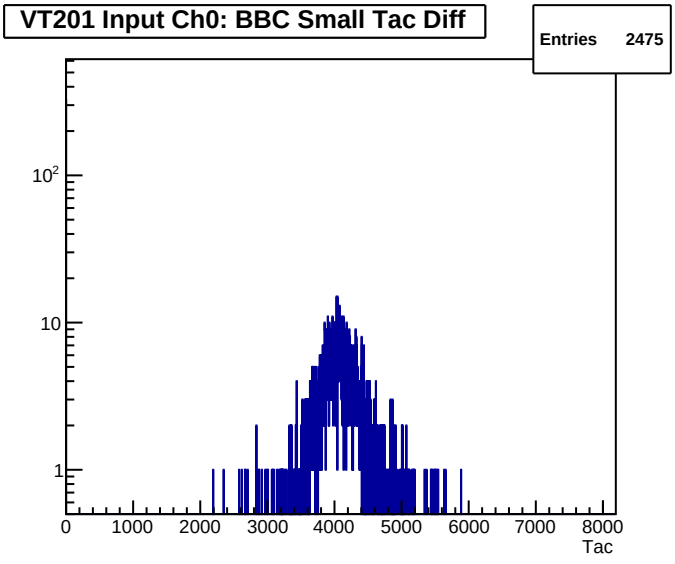

zdcEastTacVsSimu
Entries 175
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu
10
1
10^{-1}

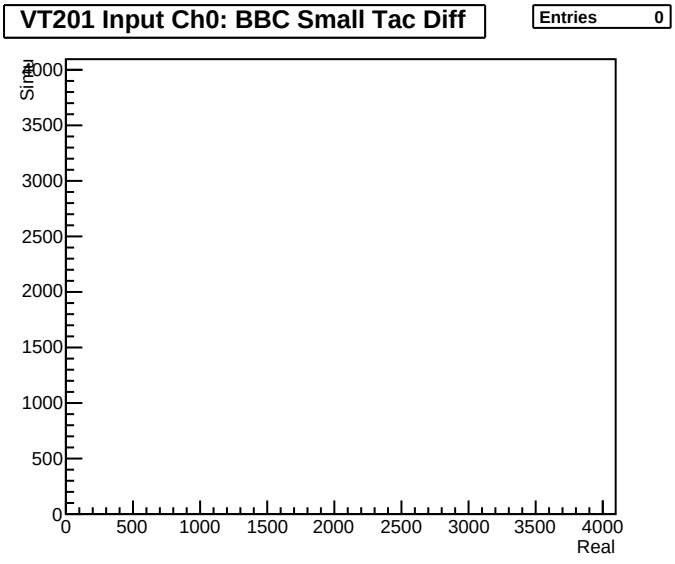

zdcWestTac
Entries 2475
10^3
10^2
10
1
0
200
400
600
800
1000

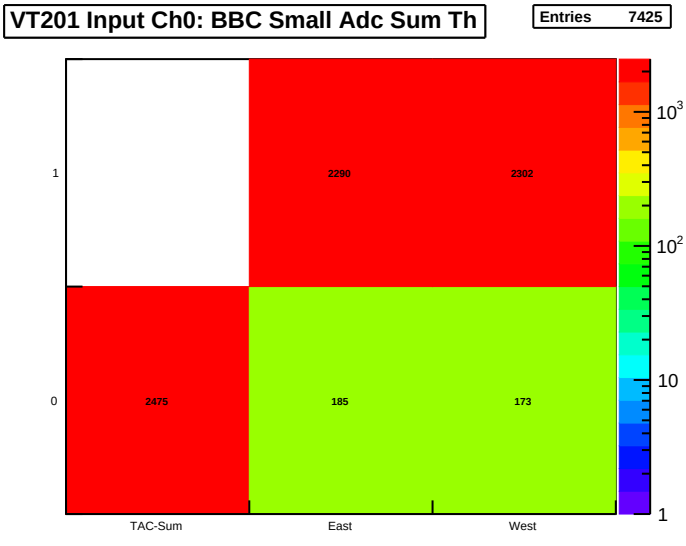

zdcWestTacVsSimu
Entries 147
Data
1000
800
600
400
200
0
0
200
400
600
800
1000
Simu
1
10^{-1}

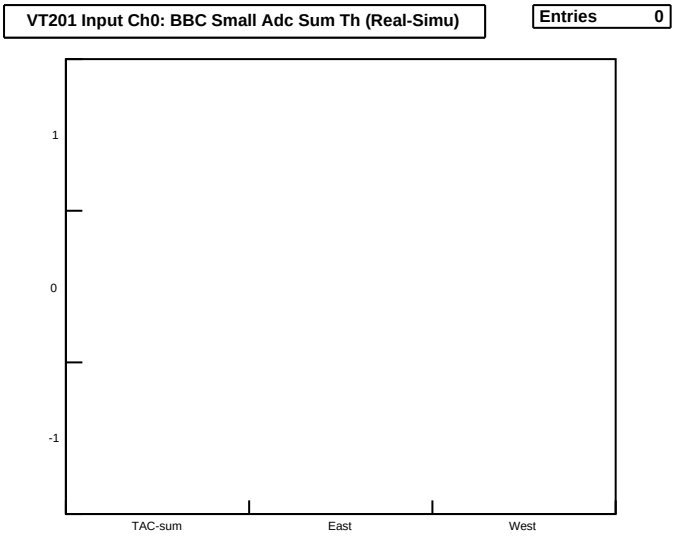

zdcAdcSum
Entries 29700
1
0
1
415
128
598
1
415
122
573
2474
2475
2475
2060
2347
1877
2474
2475
2475
2060
2353
1902
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

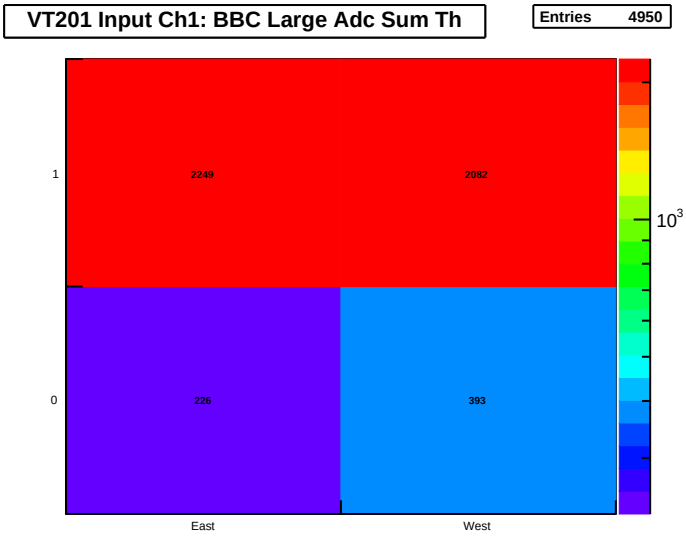

zdcAdcSumDiff
Entries 10697
1
0
-1
1
1065
1066
1066
651
763
294
1134
1135
1135
720
1059
608
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

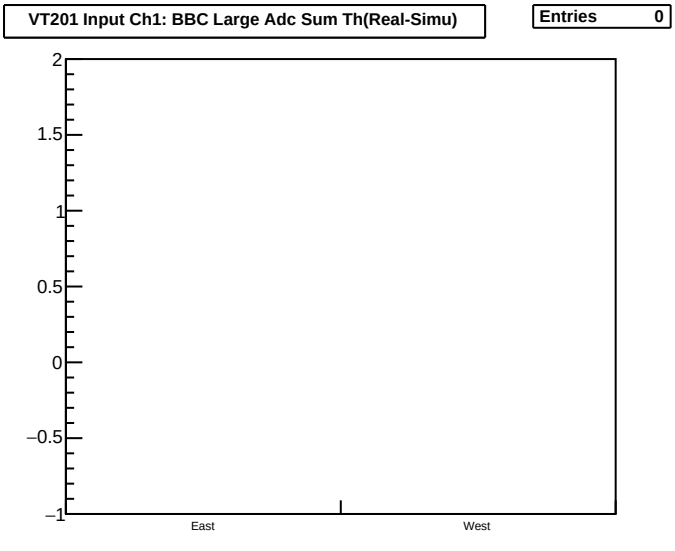

VT201 Input Ch0: BBC Small Tac Diff
Entries 2475
Tac


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

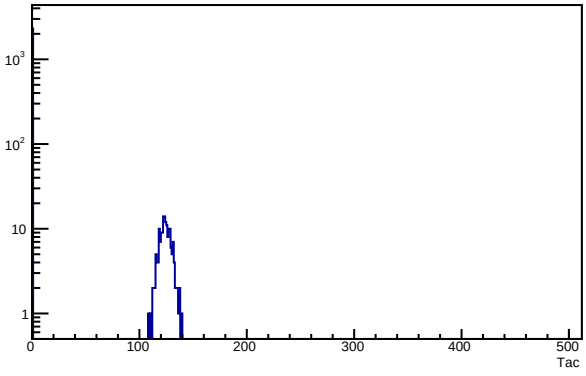

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7425
2290
2302
2475
185
173
TAC-Sum
East
West


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

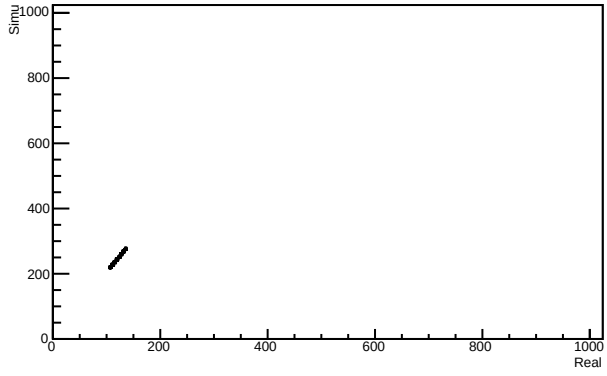

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4950
2249
2082
226
393
East
West


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

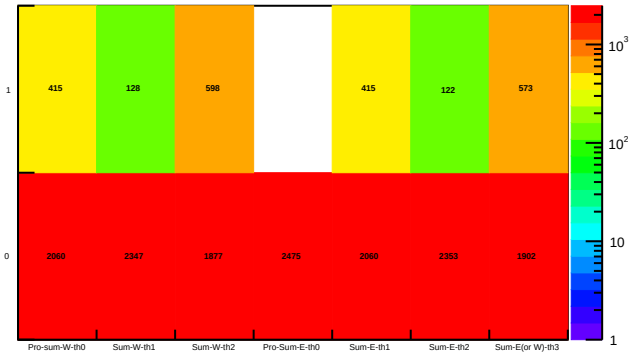
VT201 Input Ch2: ZDC Tac Diff



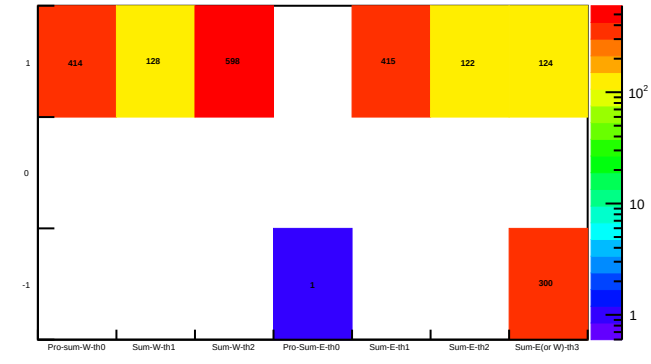
VT201 Input Ch2: ZDC Tac Diff



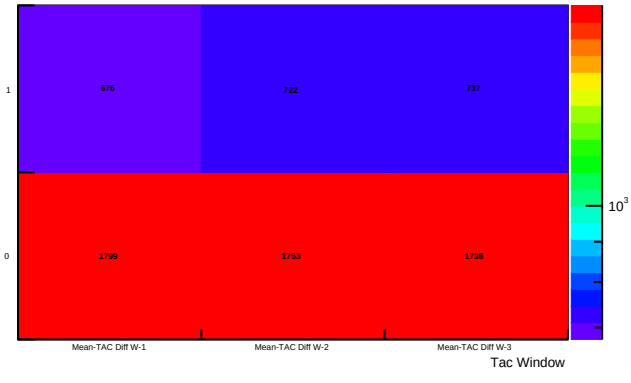
VT201 Input Ch2: ZDC Adc Sum Th



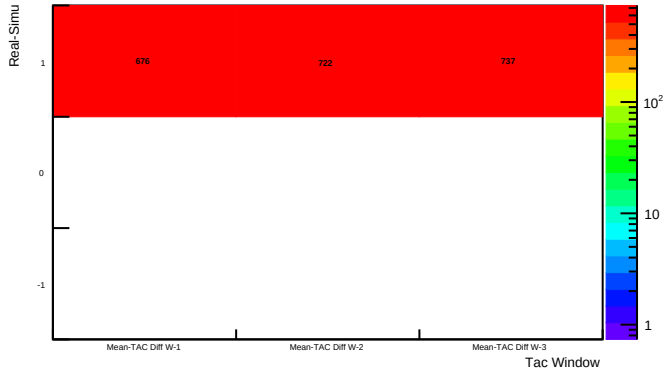
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



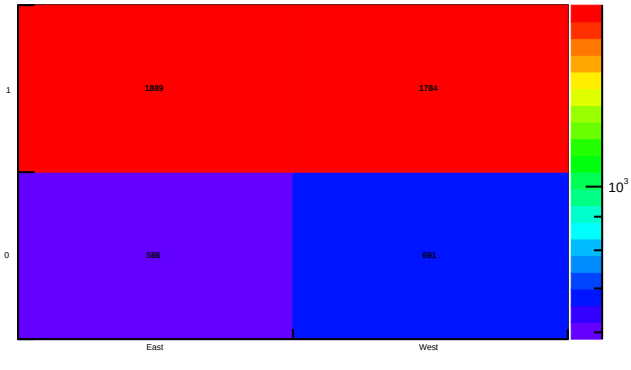
VT201 Input Ch4: VPD Tac Diff



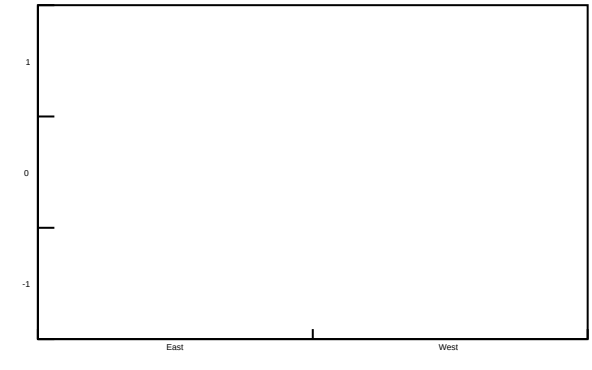
VT201 Input Ch4: VPD Tac Diff

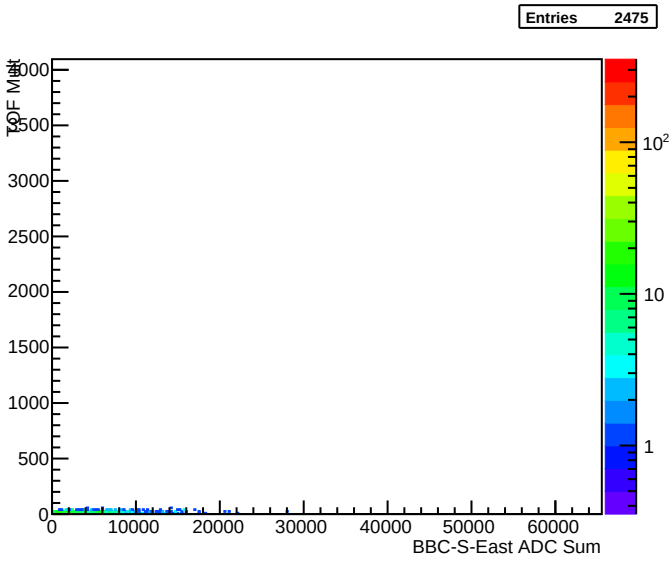


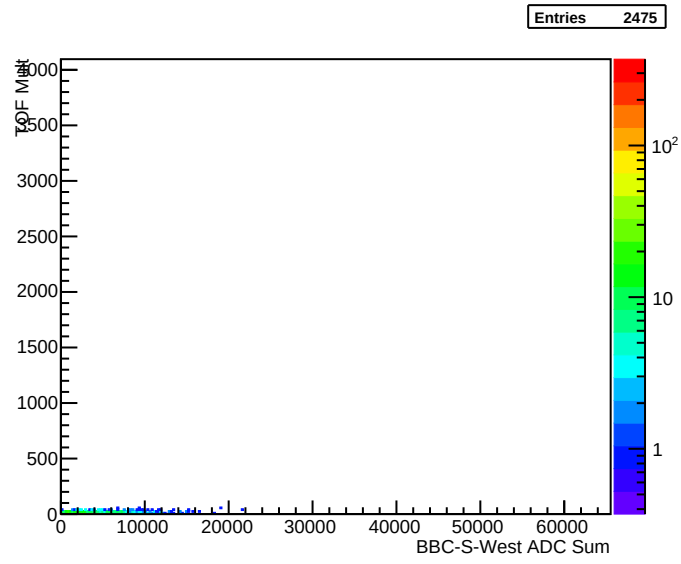
VT201 Input Ch4: VPD Adc Sum Th

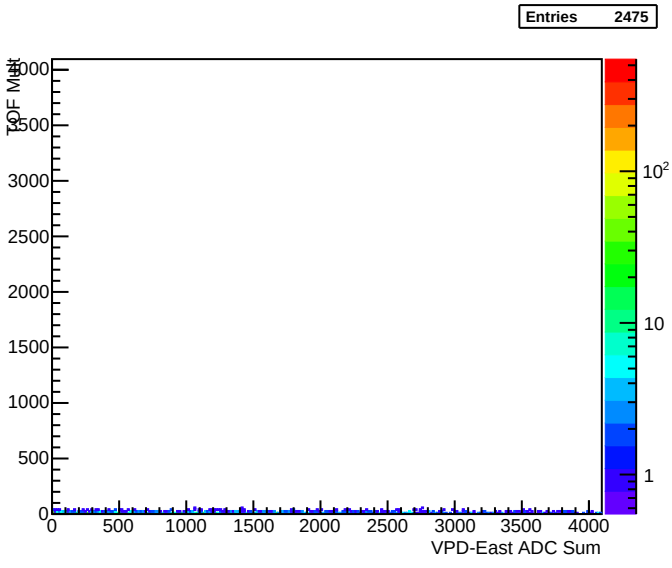


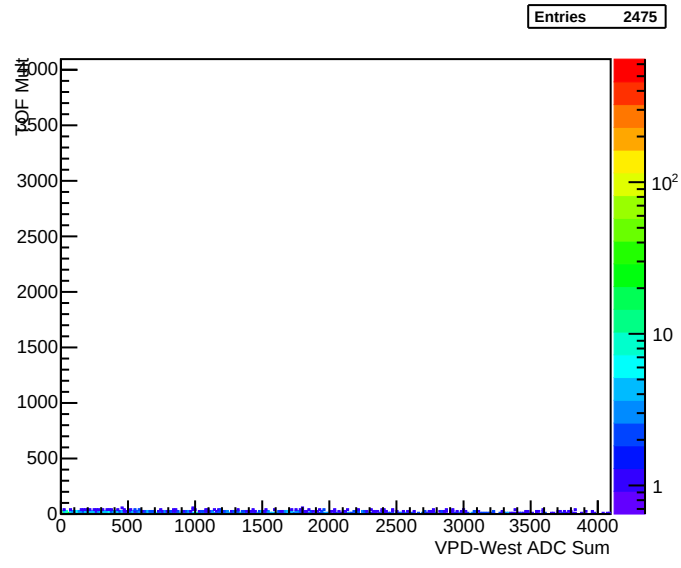
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

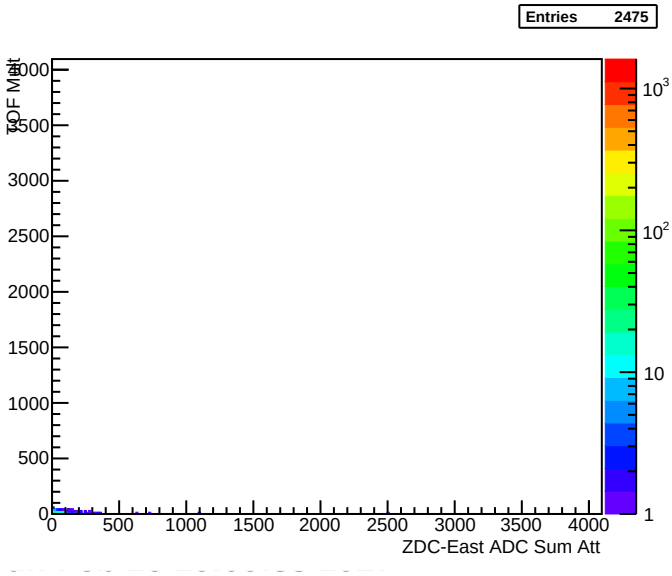


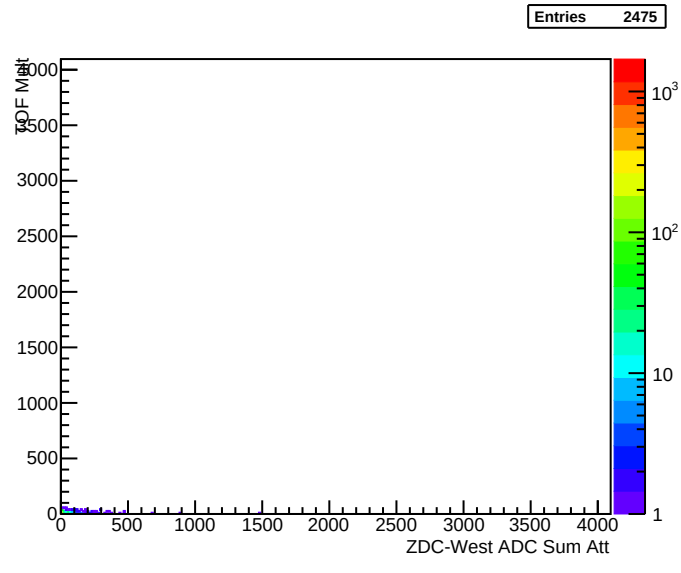

Entries 2475
TOF Mult
BBC-S-East ADC Sum

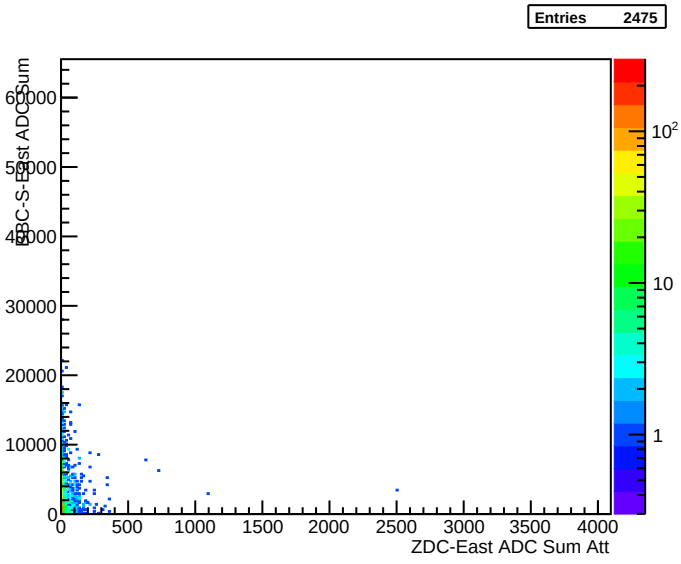

Entries 2475
TOF Mult
BBC-S-West ADC Sum

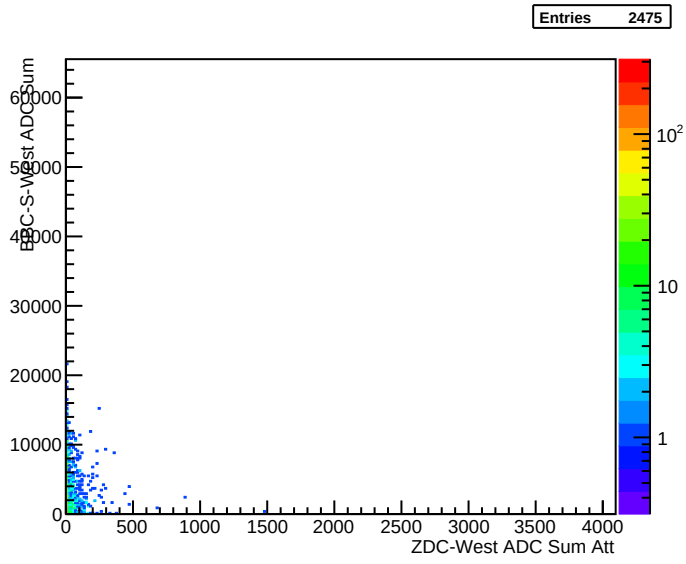

Entries 2475
TOF Mult
VPD-East ADC Sum

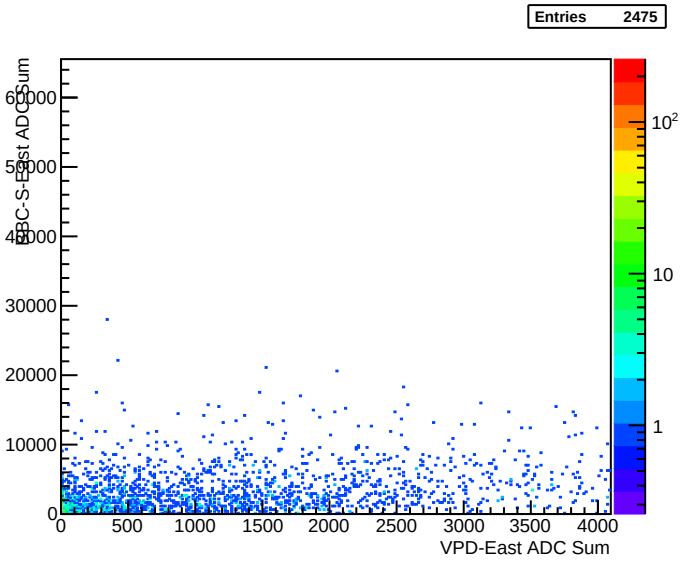

Entries 2475
TOF Mult
VPD-West ADC Sum

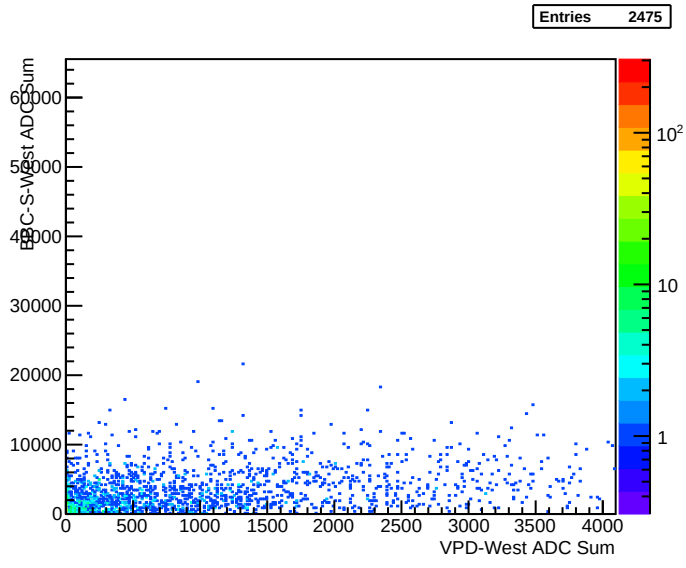

Entries 2475
TOF Mult
ZDC-East ADC Sum Att

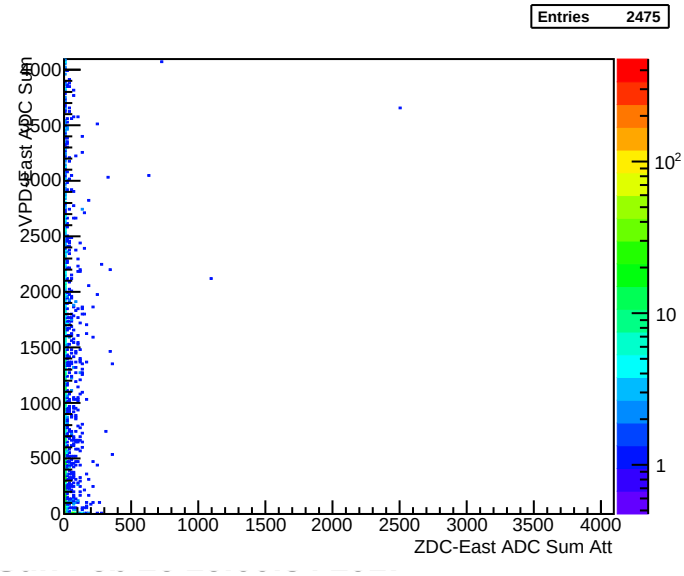

Entries 2475
TOF Mult
ZDC-West ADC Sum Att

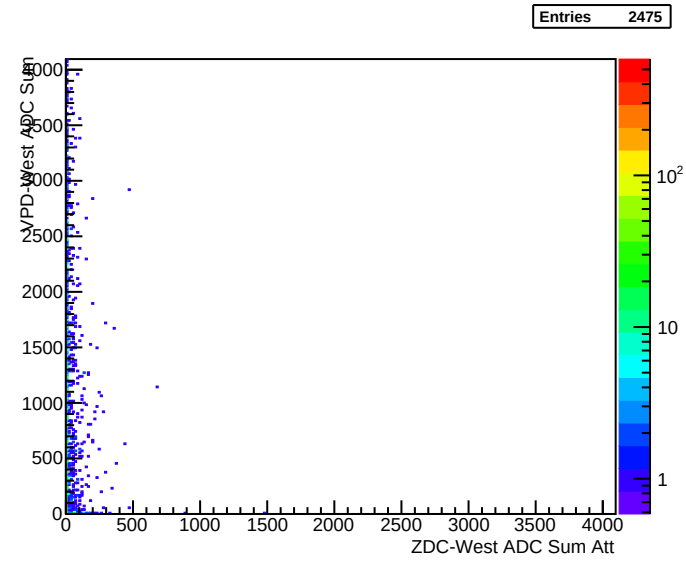

Entries 2475
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

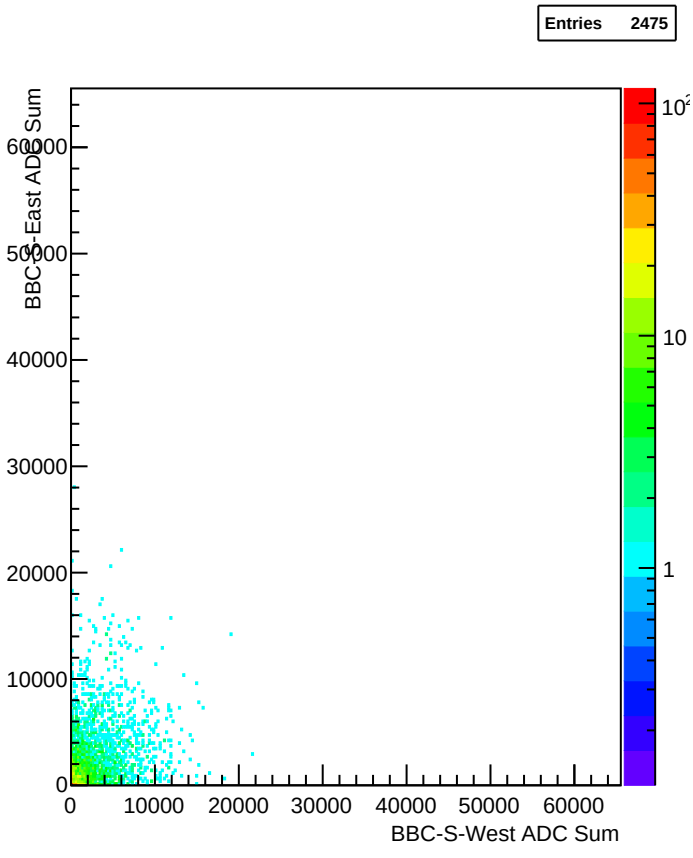

Entries 2475
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

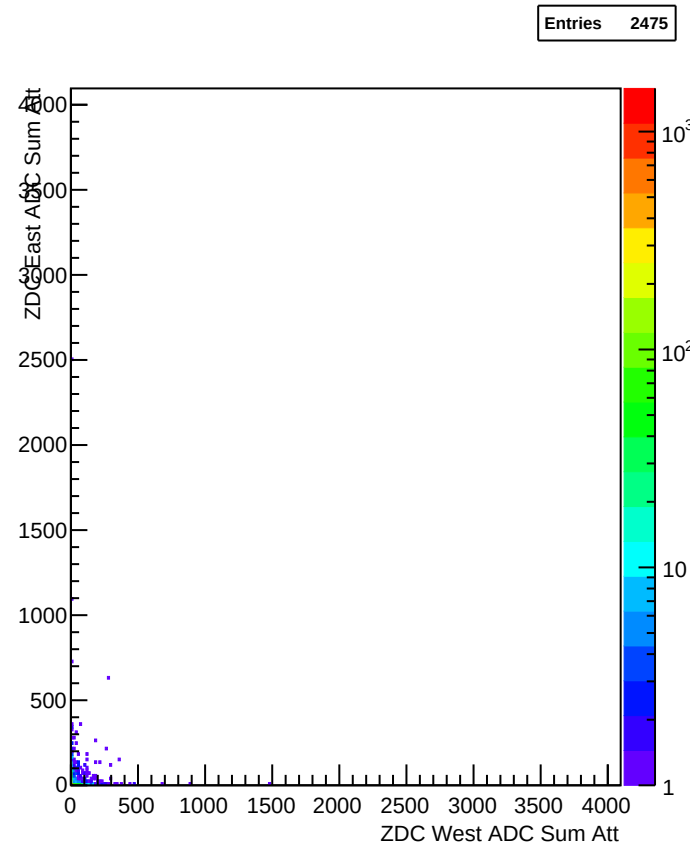

Entries 2475
BBC-S-East ADC Sum
VPD-East ADC Sum

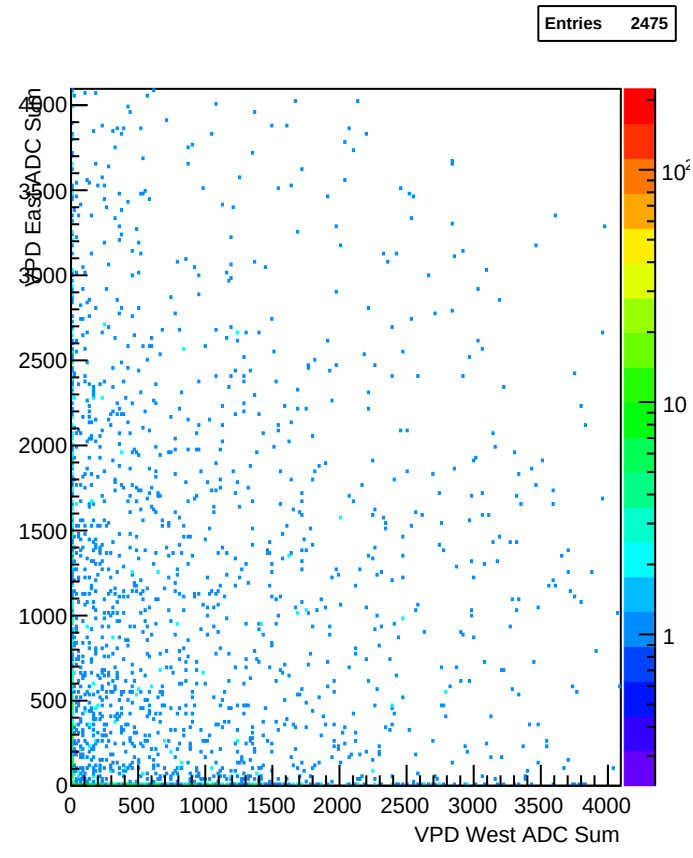

Entries 2475
BBC-S-West ADC Sum
VPD-West ADC Sum

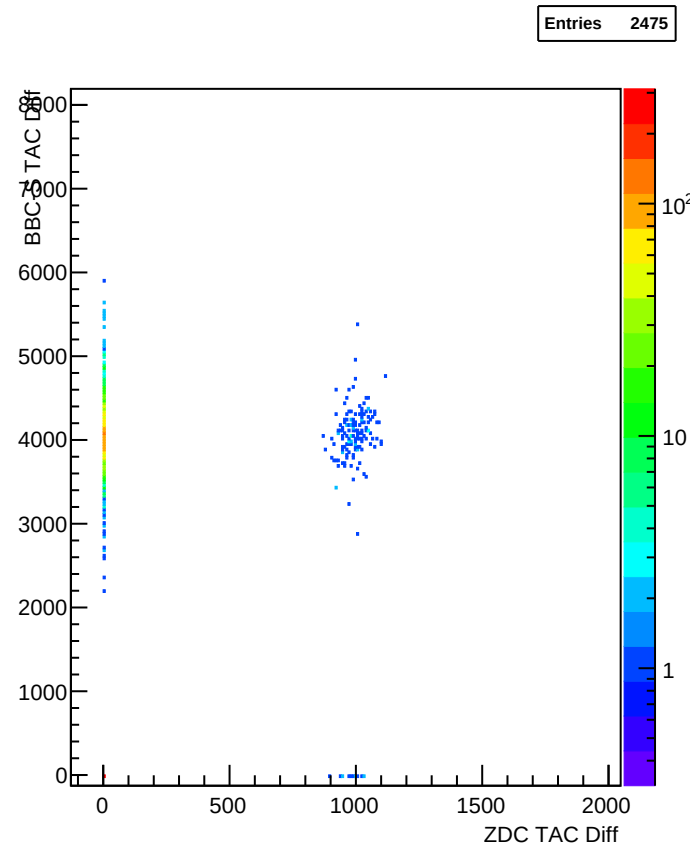

Entries 2475
VPD-East ADC Sum
ZDC-East ADC Sum Att

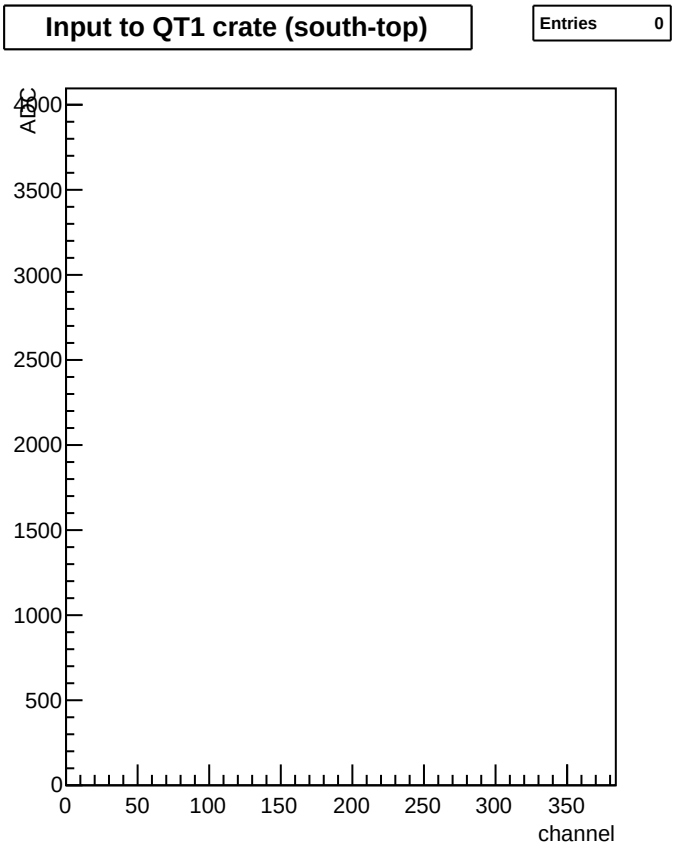

Entries 2475
VPD-West ADC Sum
ZDC-West ADC Sum Att

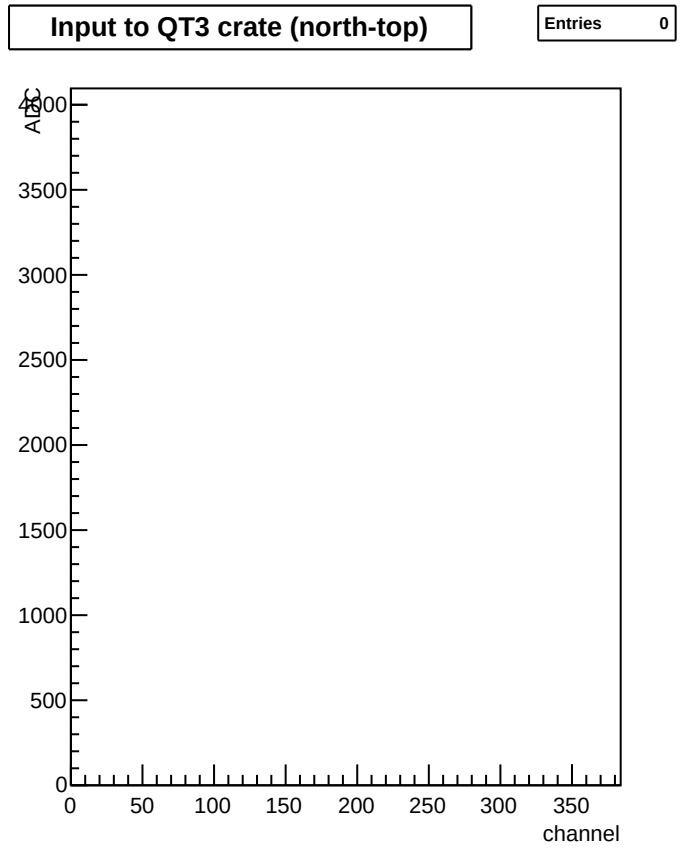

Entries 2475
BBC-S-East ADC Sum
BBC-S-West ADC Sum

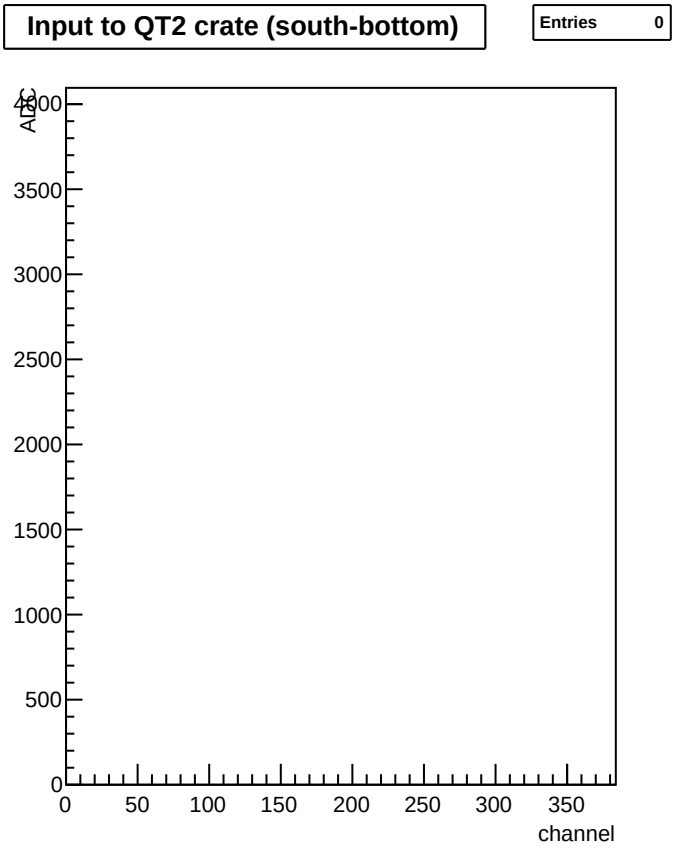

Entries 2475
ZDC East ADC Sum Att
ZDC West ADC Sum Att

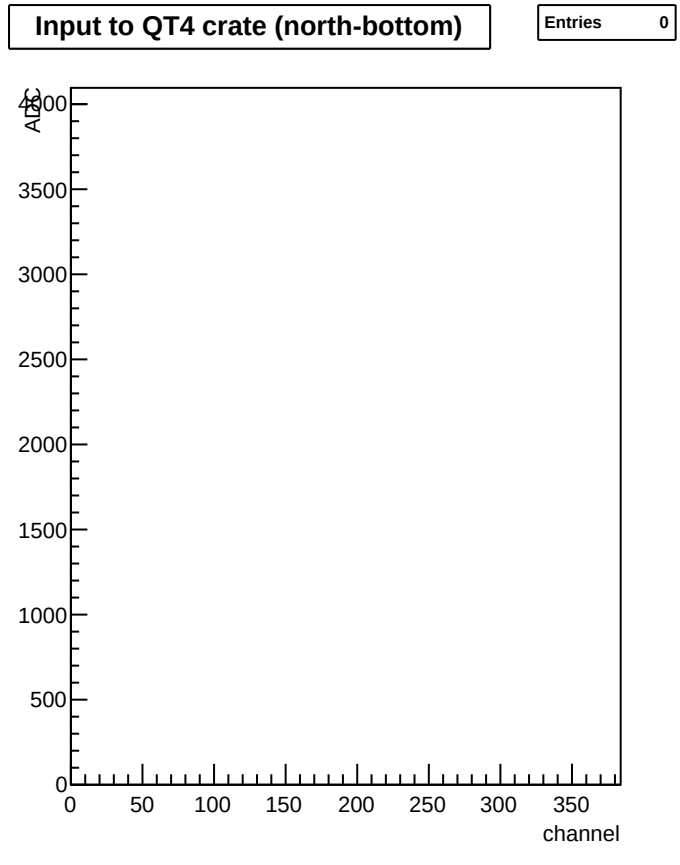

Entries 2475
VPD East ADC Sum
VPD West ADC Sum

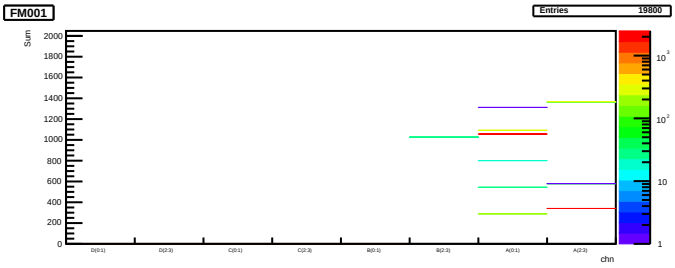

Entries 2475
BBC-S TAC Diff
ZDC TAC Diff

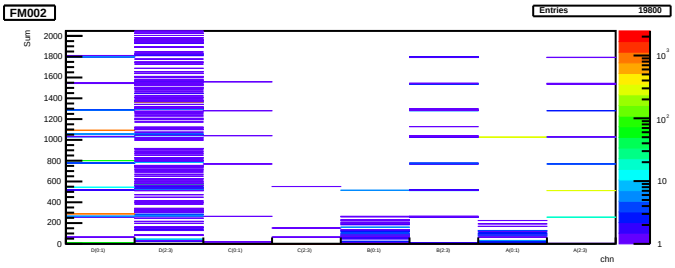

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

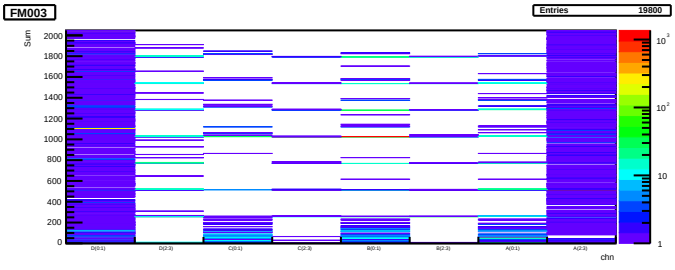

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

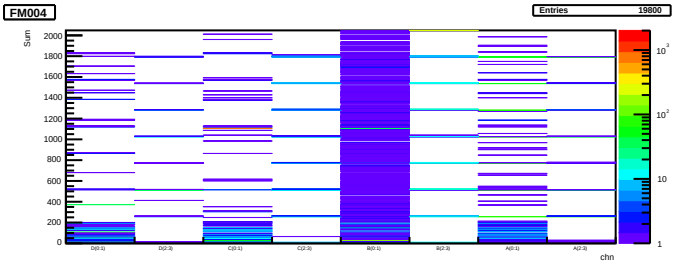

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

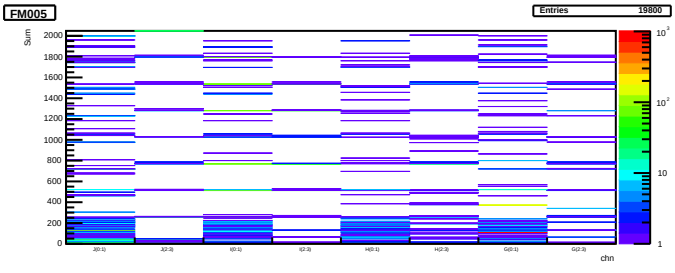

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

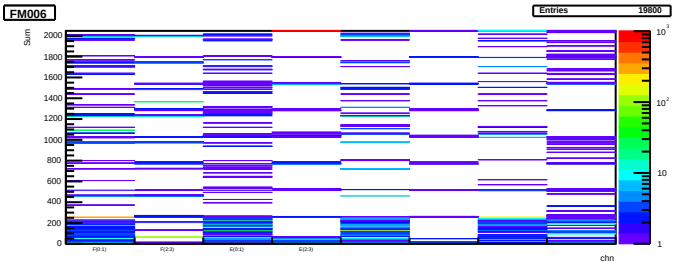

FM001
Entries 19800
Sum
chn

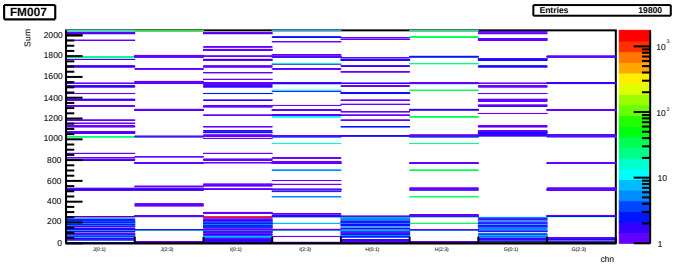

FM002
Entries 19800
Sum
chn

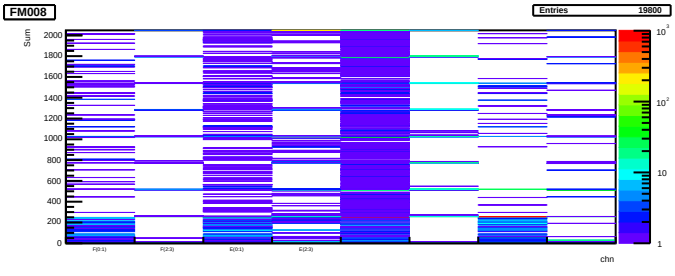

FM003
Entries 19800
Sum
chn

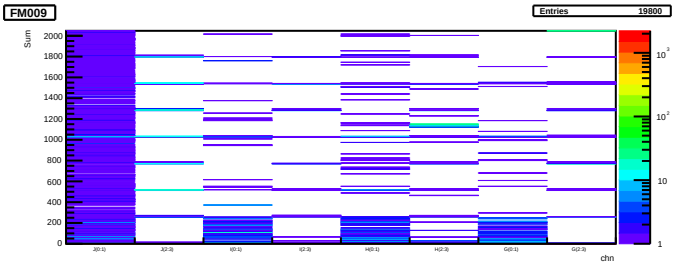

FM004
Entries 19800
Sum
chn

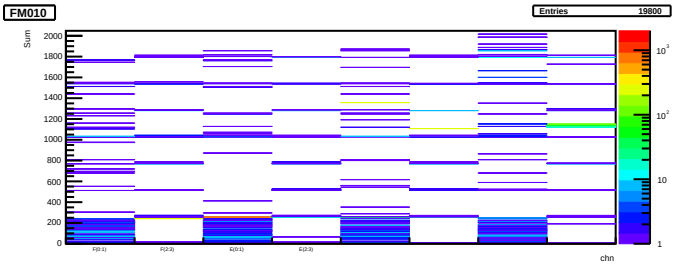

FM005
Entries 19800
Sum
chn

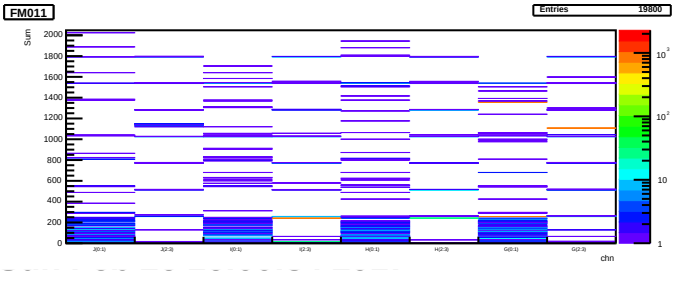

FM006
Entries 19800
Sum
chn

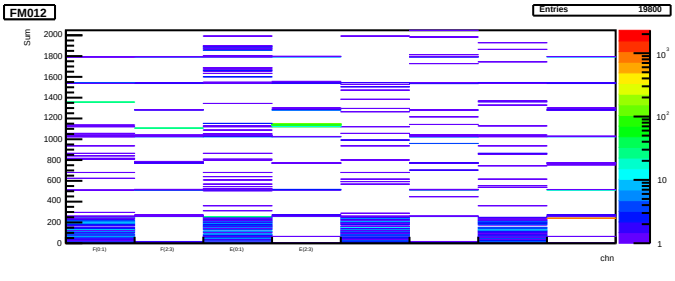

FM007
Entries 19800
Sum
chn


FM008
Entries 19800
Sum
chn


FM009
Entries 19800
Sum
chn


FM010
Entries 19800
Sum
chn


FM011
Entries 19800
Sum
chn


FM012
Entries 19800
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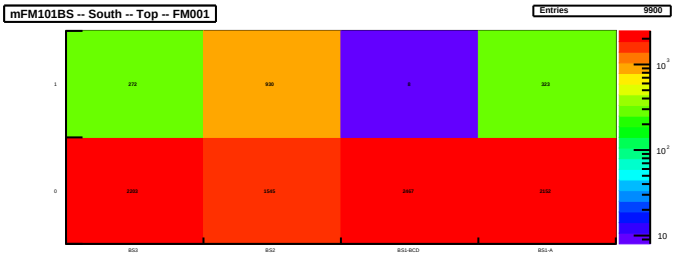
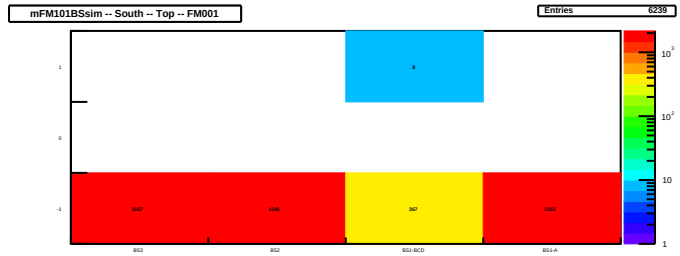

mFM101BS -- South -- Top -- FM001
Entries 9900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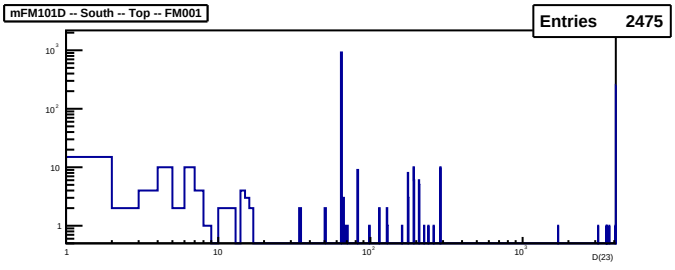
Entries 6239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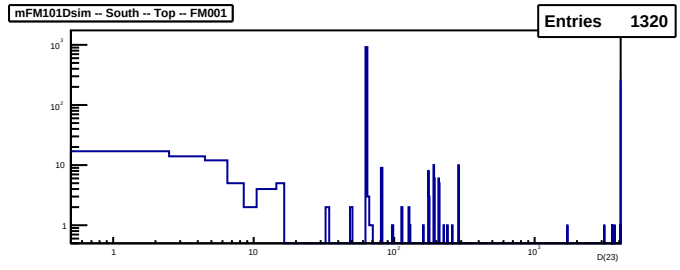
Entries 2475
D(23)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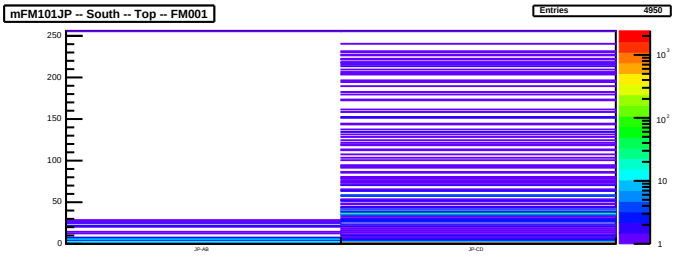
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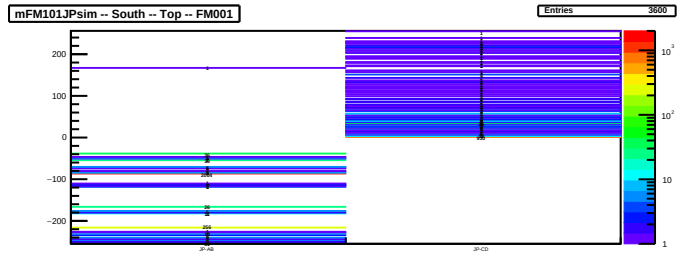
Entries 4950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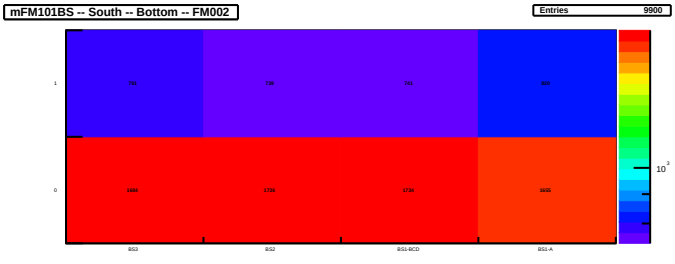
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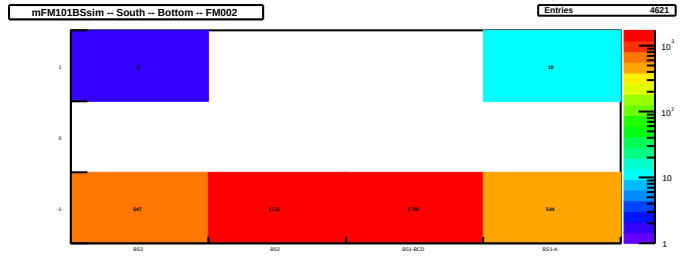
Entries 9900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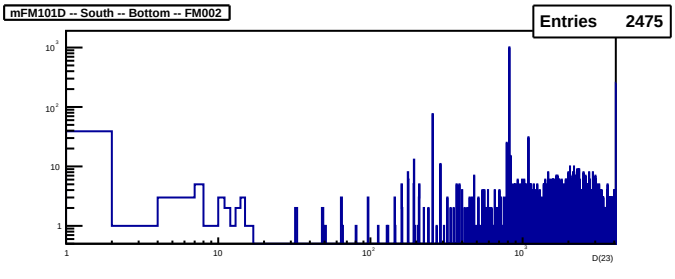
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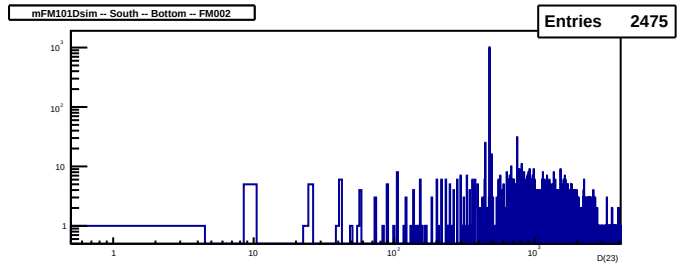
Entries 2475
D(23)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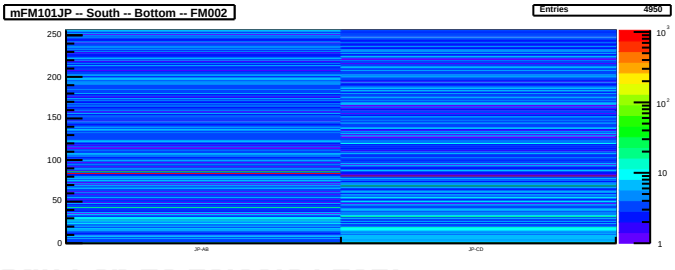
Entries 2475
D(23)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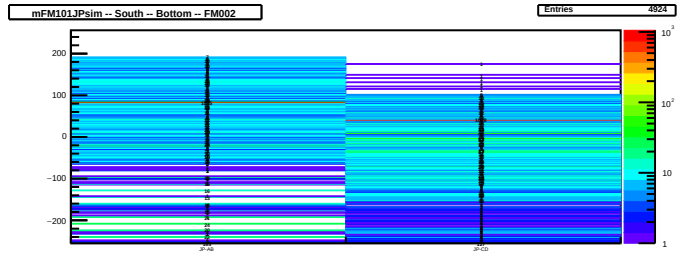
Entries 4950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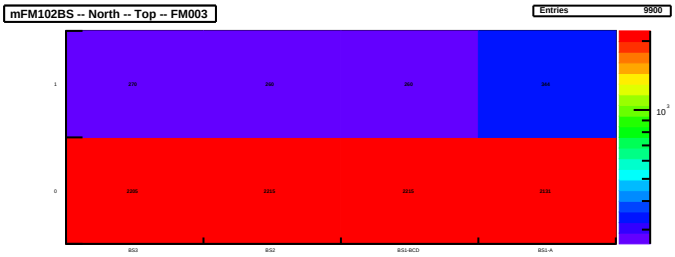
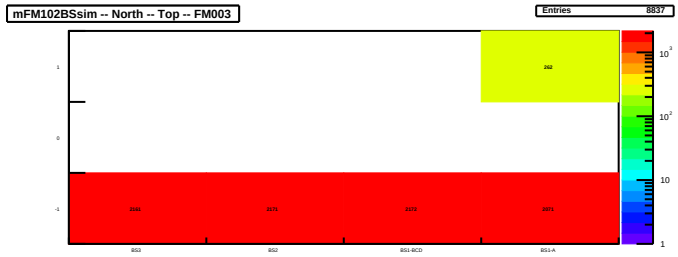
Entries 4924


mFM102BS -- North -- Top -- FM003
Entries 9900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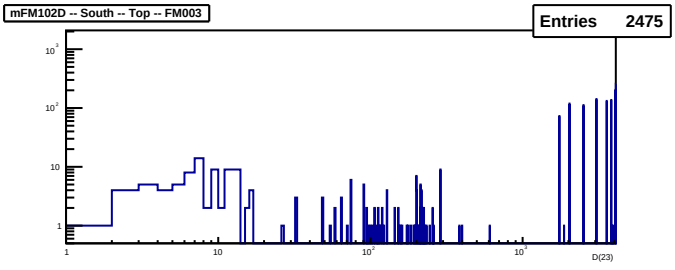
Entries 8837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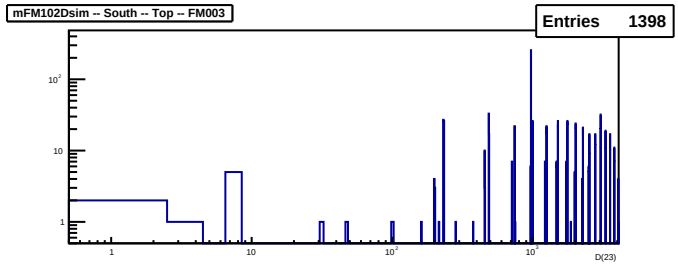
Entries 2475
D(23)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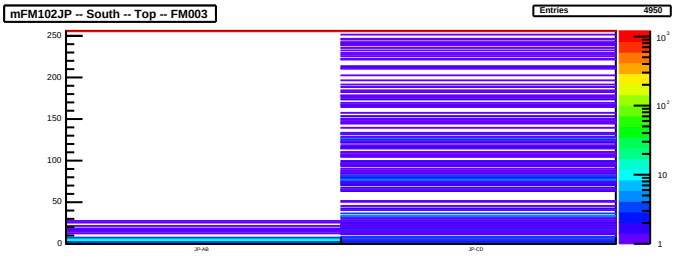
D(23)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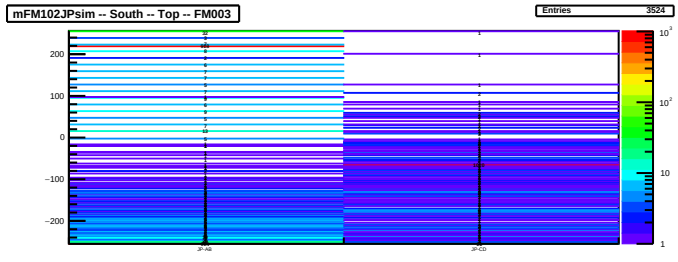
Entries 4950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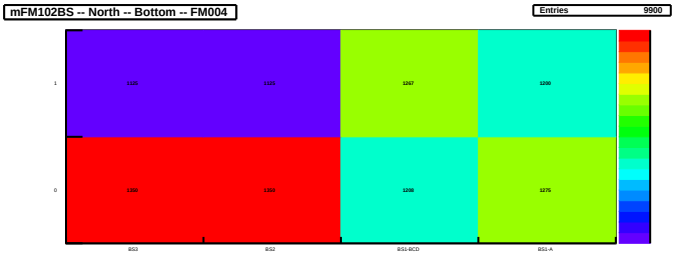
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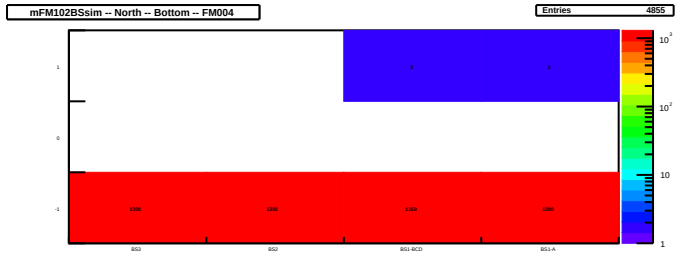
Entries 9900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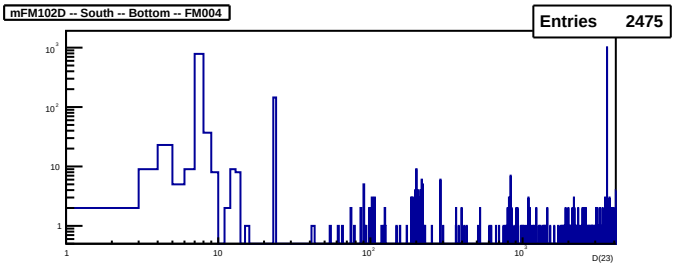
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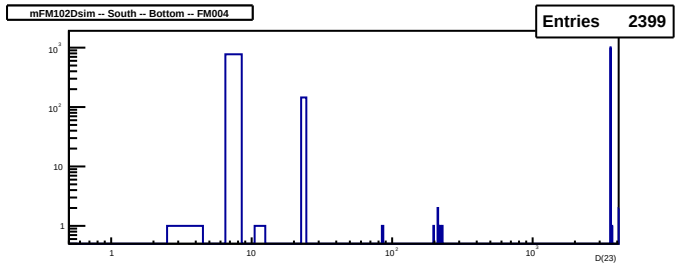
Entries 2475
D(23)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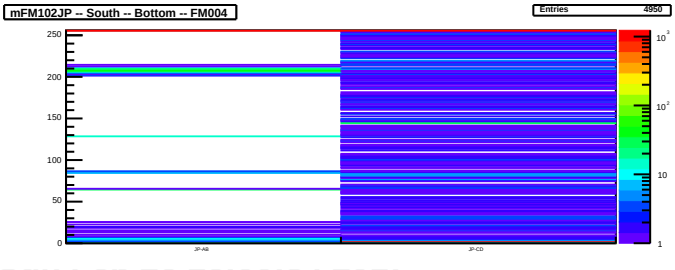
D(23)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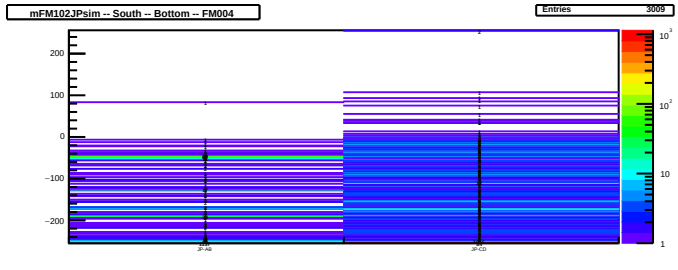
Entries 4950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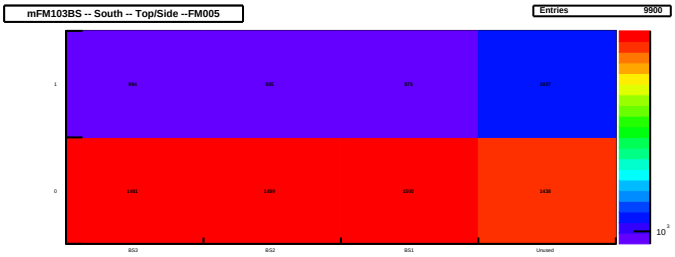
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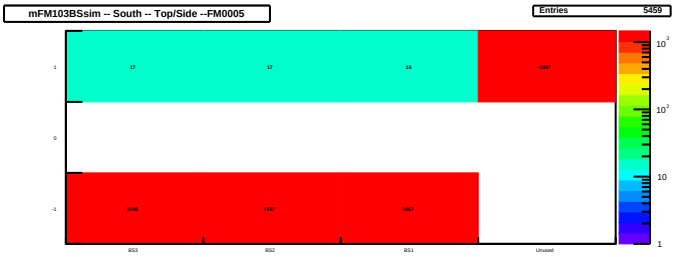
Entries 9900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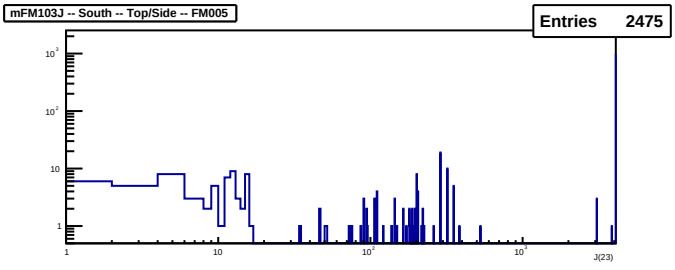
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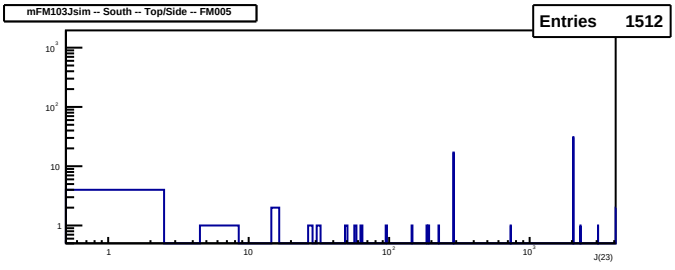
Entries 2475
J(23)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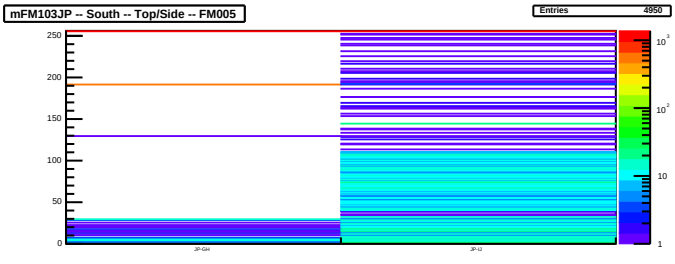
Entries 1512
J(23)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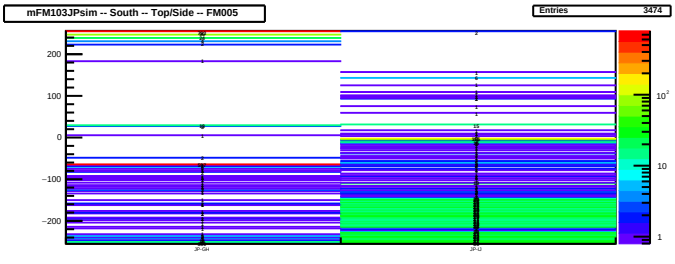
Entries 4950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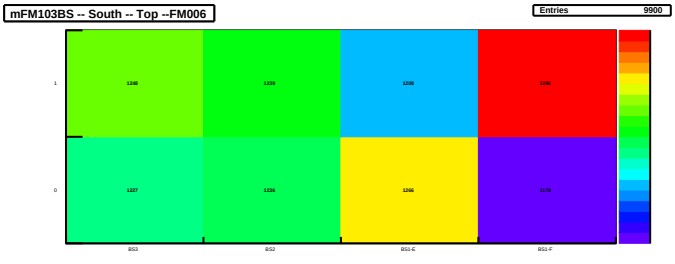
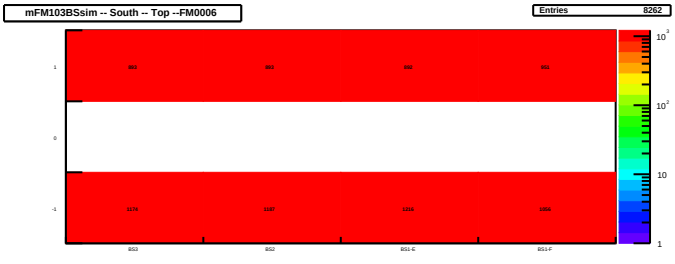
Entries 3474


mFM103BS -- South -- Top --FM006
Entries 9900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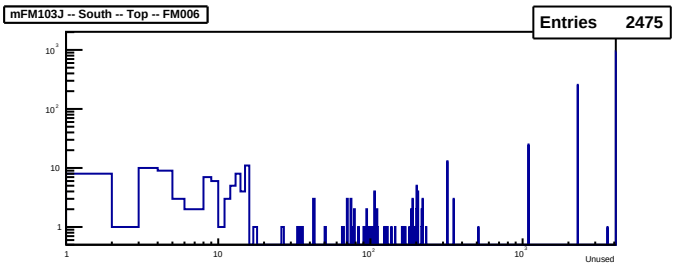
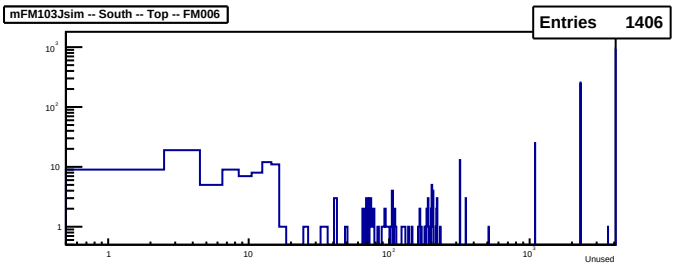

mFM103J -- South -- Top -- FM006
Entries 2475
Unused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Entries 1406
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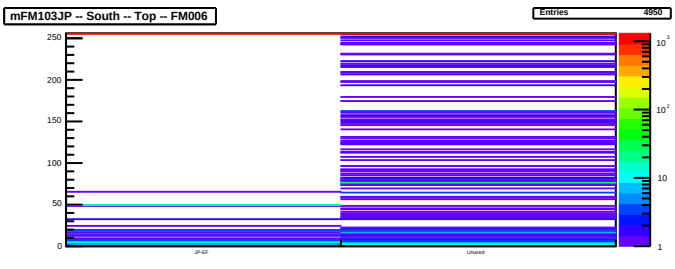
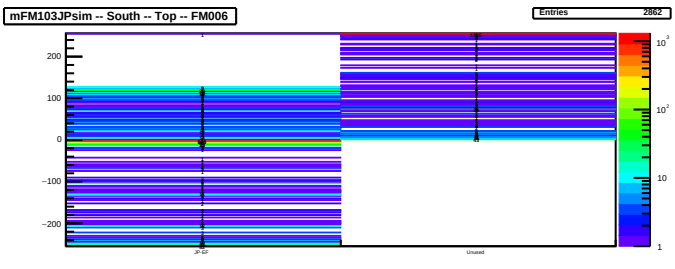

mFM103JP -- South -- Top -- FM006
Entries 4950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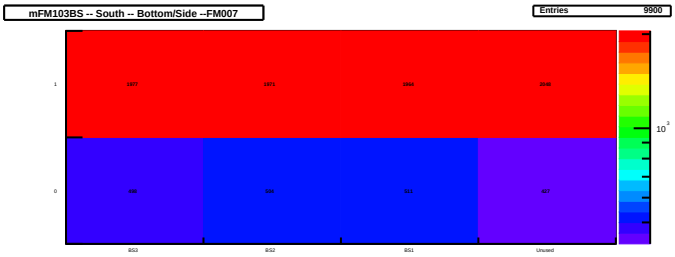
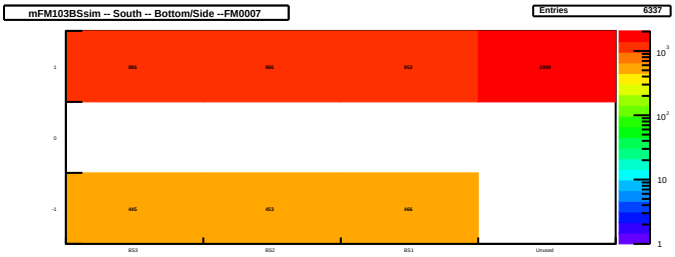
Entries 2862


mFM103BS -- South -- Bottom/Side --FM007
Entries 9900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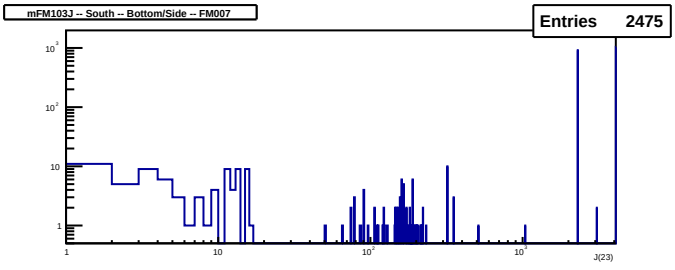
Entries 6337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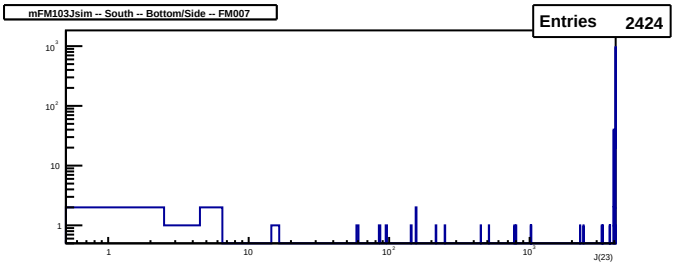
Entries 2475
J(23)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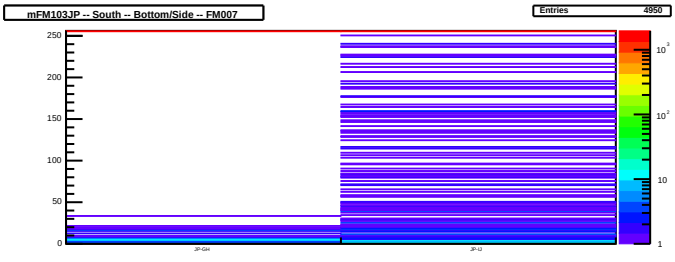
Entries 2424
J(23)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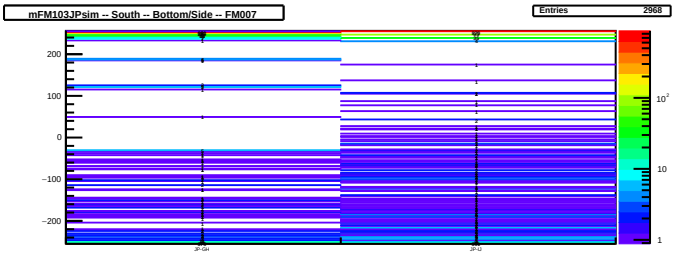
Entries 4950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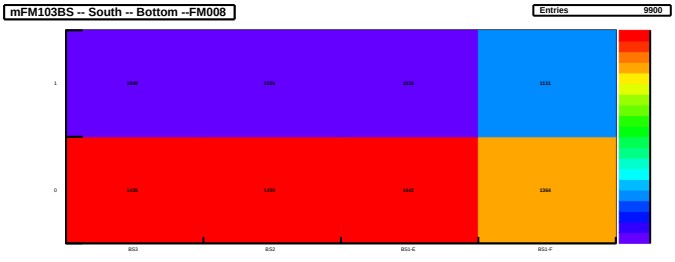
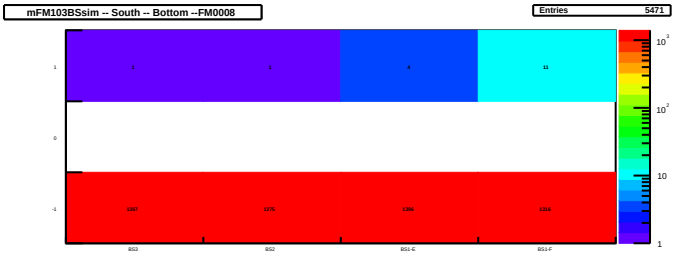
Entries 2968


mFM103BS -- South -- Bottom --FM008
Entries 9900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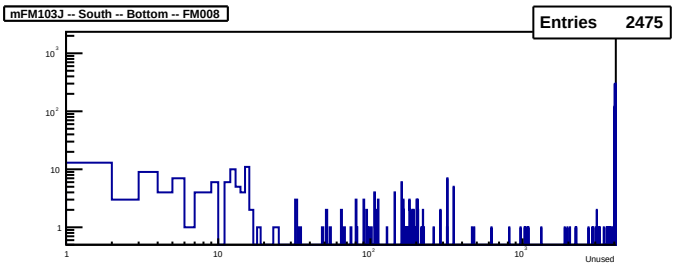
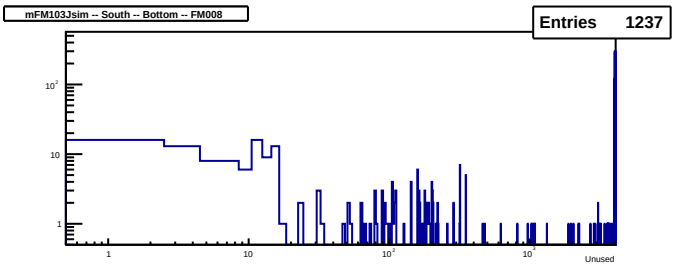
Entries 5471


mFM103J -- South -- Bottom -- FM008
Entries 2475
Unused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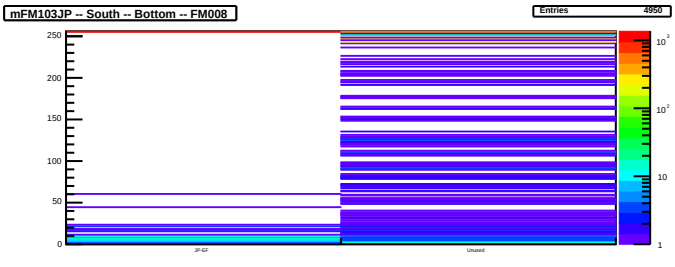
Entries 1237
Unused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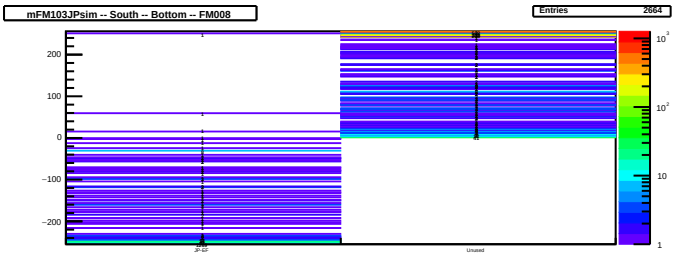
Entries 4950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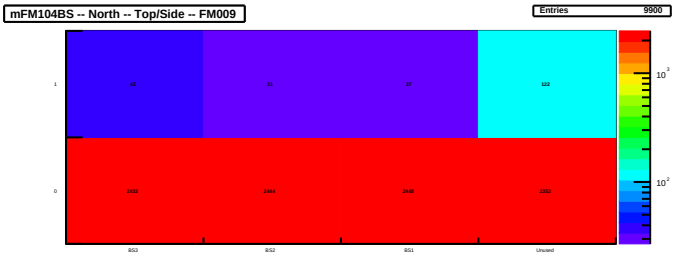
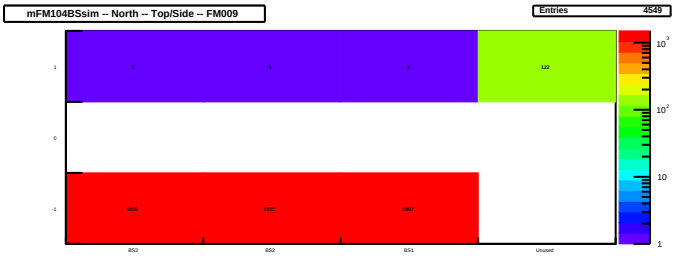
Entries 2664


mFM104BS -- North -- Top/Side -- FM009
Entries 9900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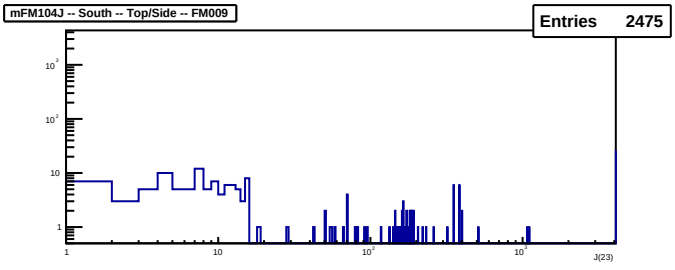
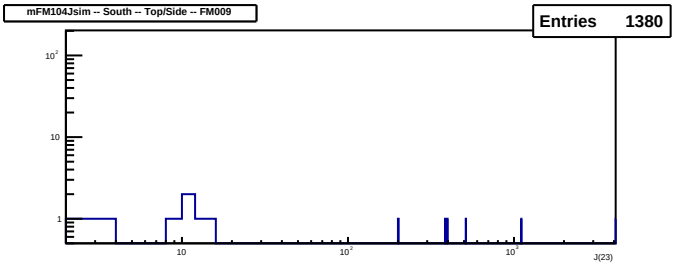
Entries 4549


mFM104J -- South -- Top/Side -- FM009
Entries 2475
J(23)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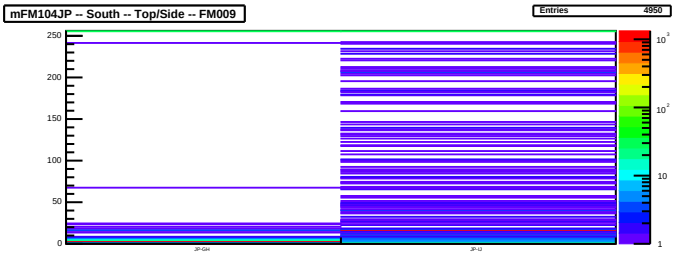
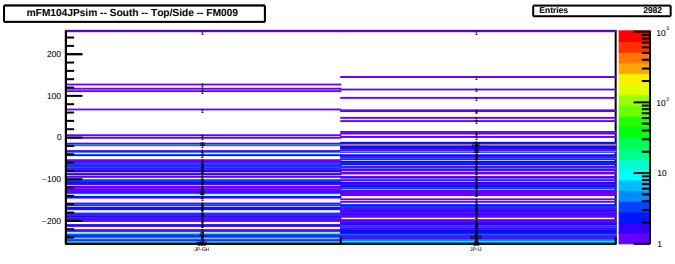
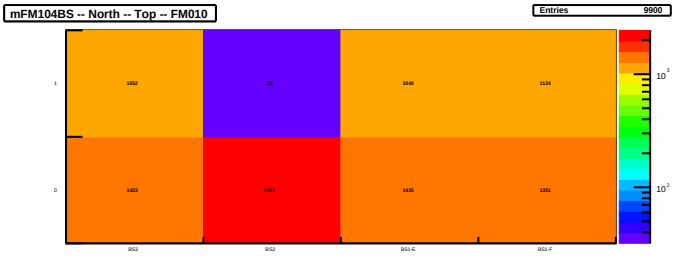
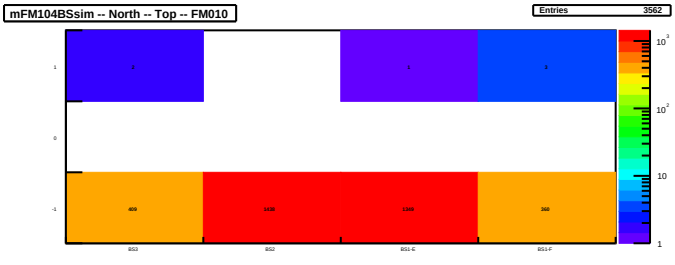
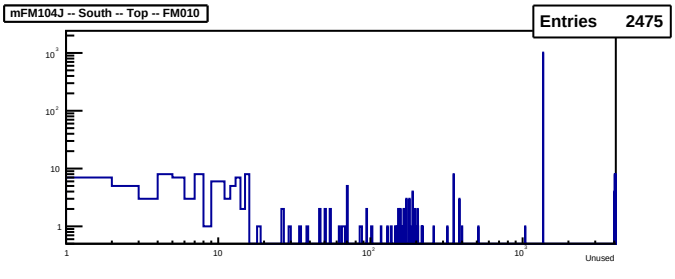
Entries 1380
J(23)

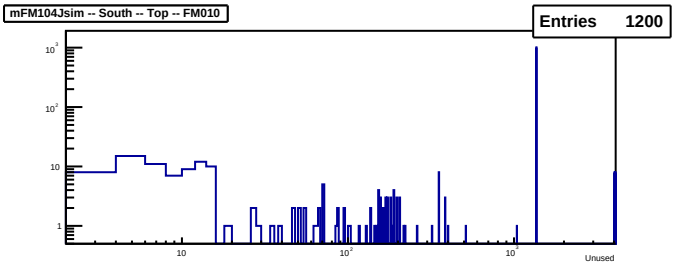

mFM104JP -- South -- Top/Side -- FM009
Entries 4950

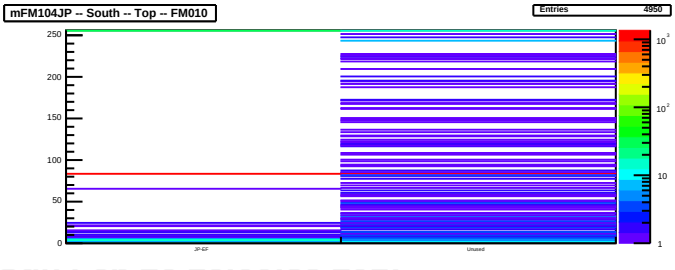

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2982

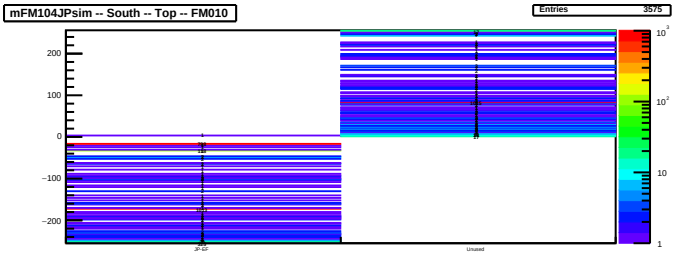

mFM104BS -- North -- Top -- FM010
Entries 9900

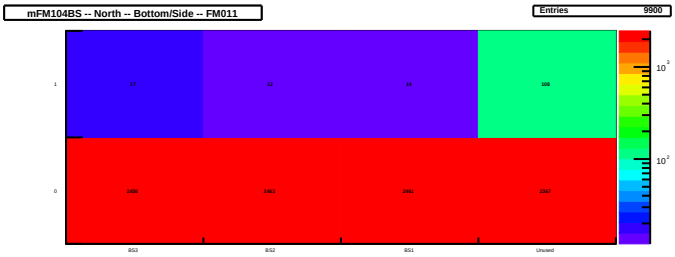

mFM104BSsim -- North -- Top -- FM010
Entries 3562

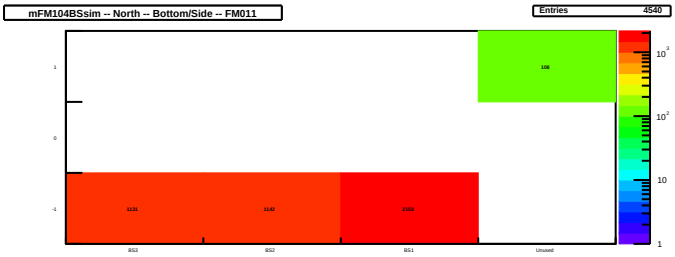

mFM104J -- South -- Top -- FM010
Entries 2475
Unused

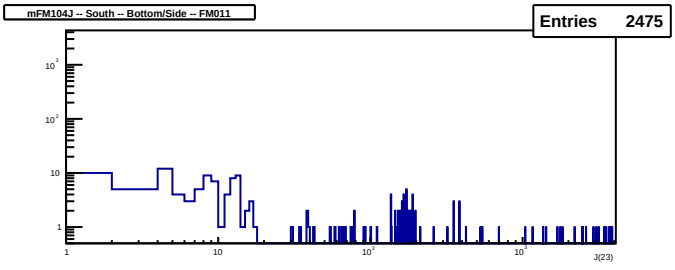

mFM104Jsim -- South -- Top -- FM010
Entries 1200
Unused

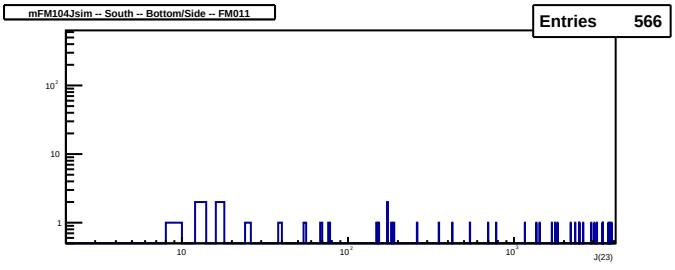

mFM104JP -- South -- Top -- FM010
Entries 4950

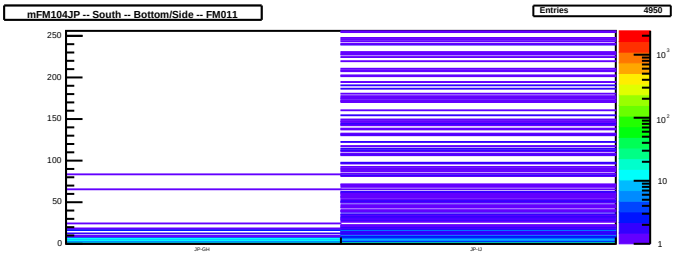

mFM104JPsim -- South -- Top -- FM010
Entries 3575

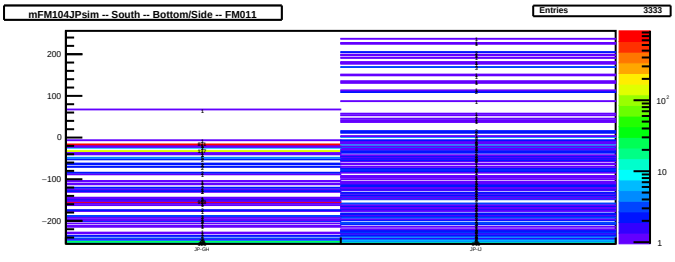

mFM104BS -- North -- Bottom/Side -- FM011
Entries 9900

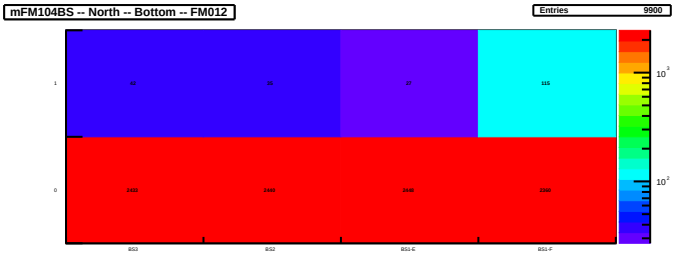

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4540

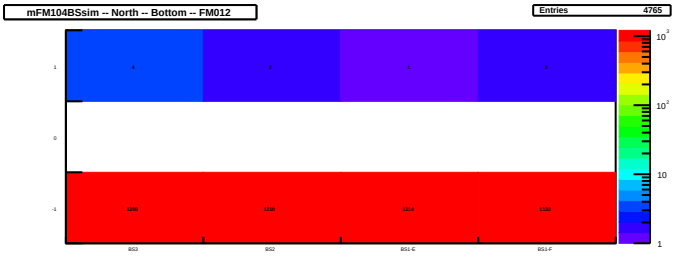

mFM104J -- South -- Bottom/Side -- FM011
Entries 2475
J(23)

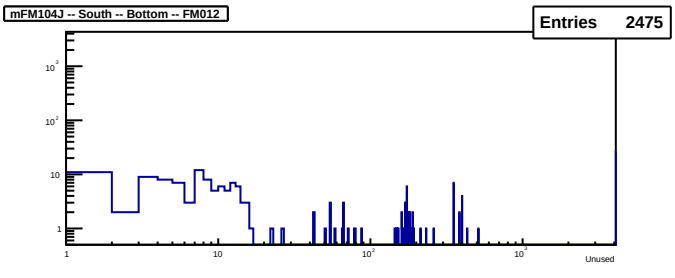

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 566
J(23)

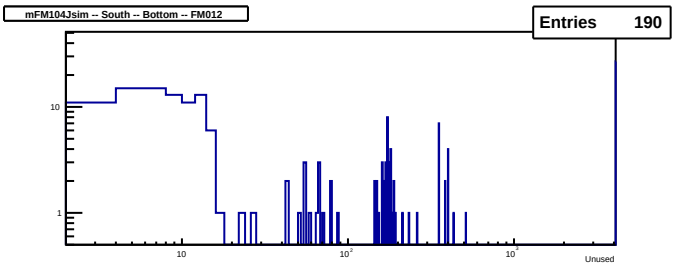

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4950

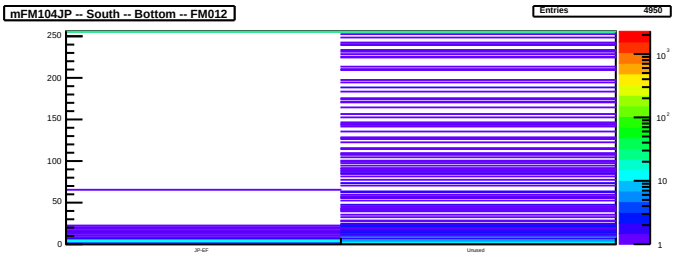

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3333

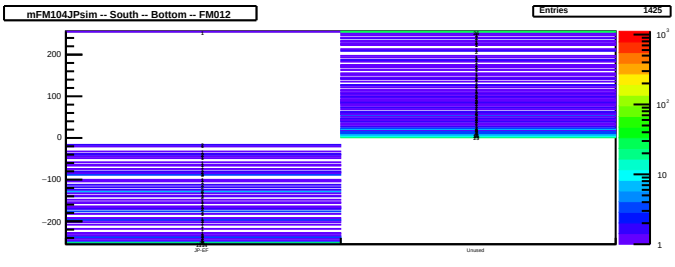

mFM104BS -- North -- Bottom -- FM012
Entries 9900

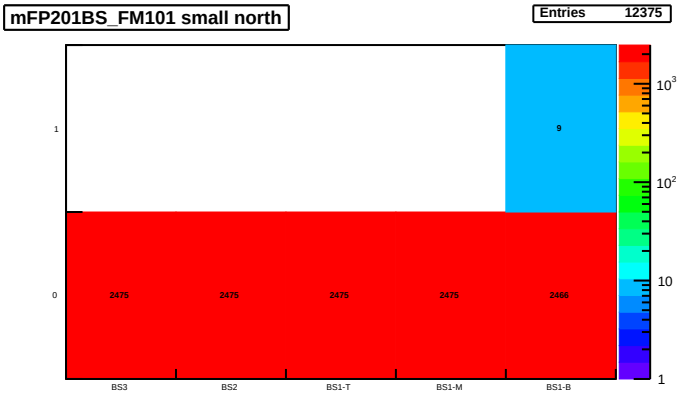

mFM104BSsim -- North -- Bottom -- FM012
Entries 4765

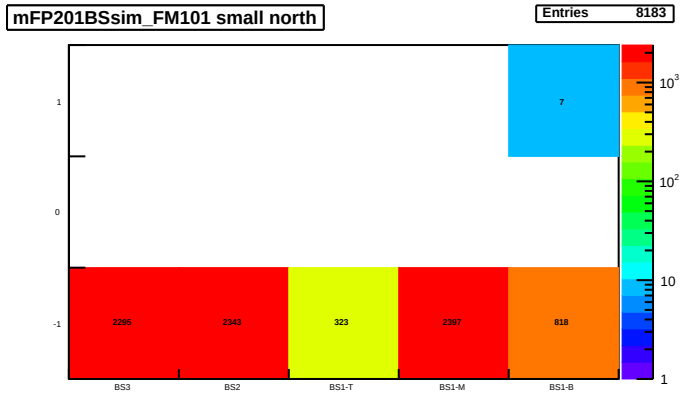

mFM104J -- South -- Bottom -- FM012
Entries 2475
Unused

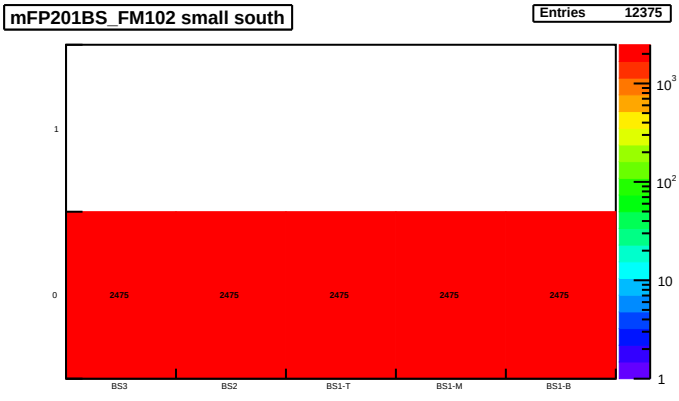

mFM104Jsim -- South -- Bottom -- FM012
Entries 190
Unused

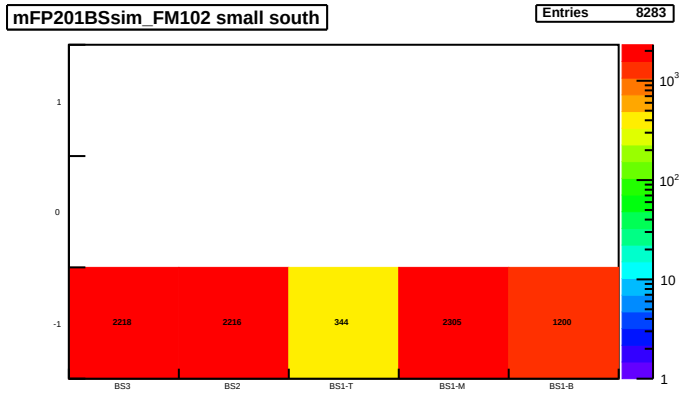

mFM104JP -- South -- Bottom -- FM012
Entries 4950

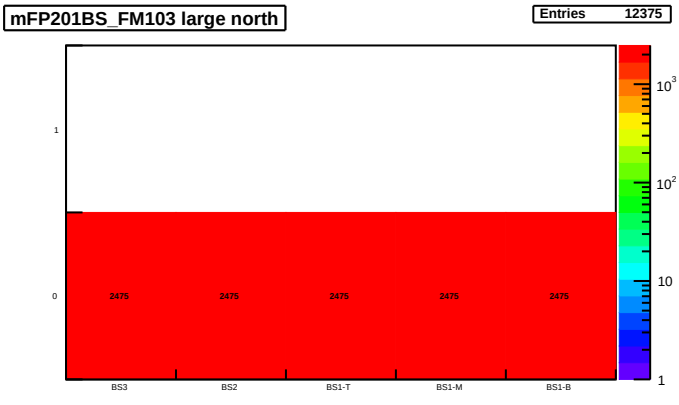

mFM104JPsim -- South -- Bottom -- FM012
Entries 1425

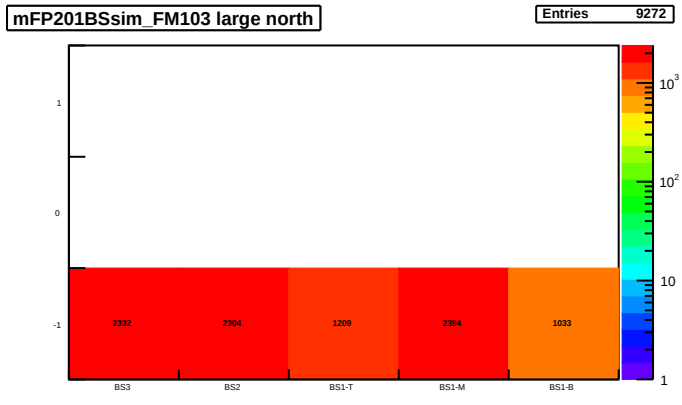

mFP201BS_FM101 small north
Entries 12375
9
2475 2475 2475 2475 2466
BS3 BS2 BS1-T BS1-M BS1-B

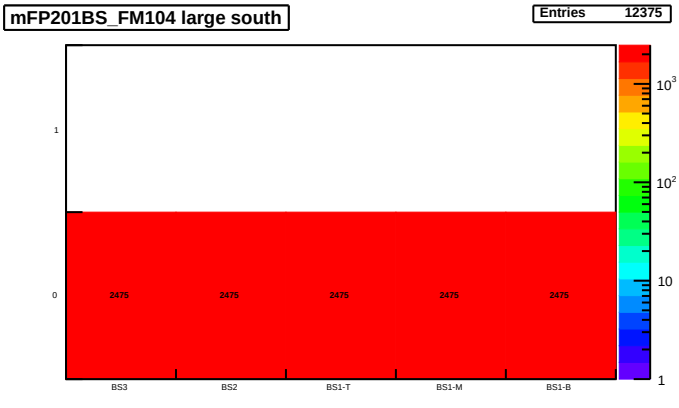

mFP201BSsim_FM101 small north
Entries 8183
7
2295 2343 323 2397 818
BS3 BS2 BS1-T BS1-M BS1-B

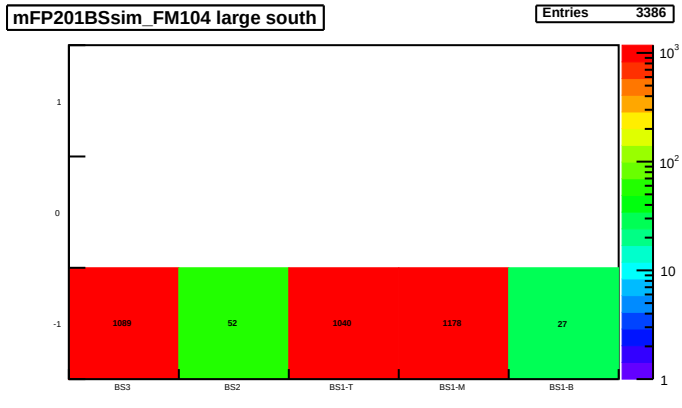

mFP201BS_FM102 small south
Entries 12375
2475 2475 2475 2475 2475
BS3 BS2 BS1-T BS1-M BS1-B

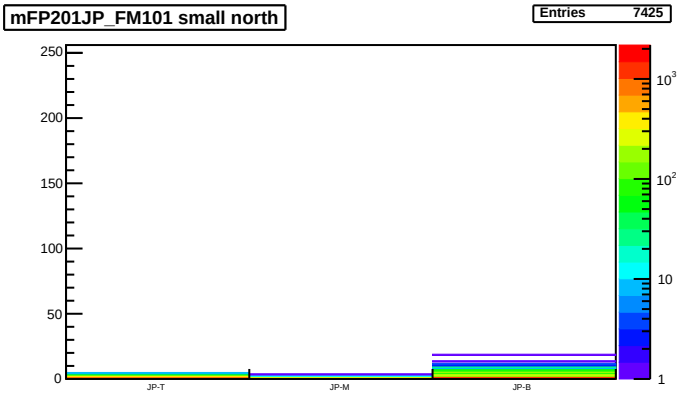

mFP201BSsim_FM102 small south
Entries 8283
2218 2216 344 2305 1200
BS3 BS2 BS1-T BS1-M BS1-B

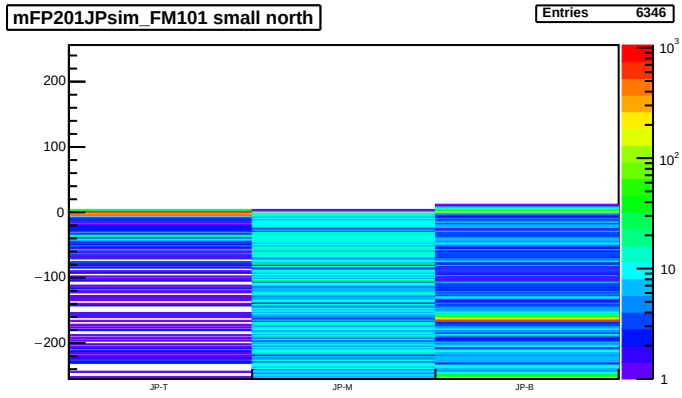

mFP201BS_FM103 large north
Entries 12375
2475 2475 2475 2475 2475
BS3 BS2 BS1-T BS1-M BS1-B

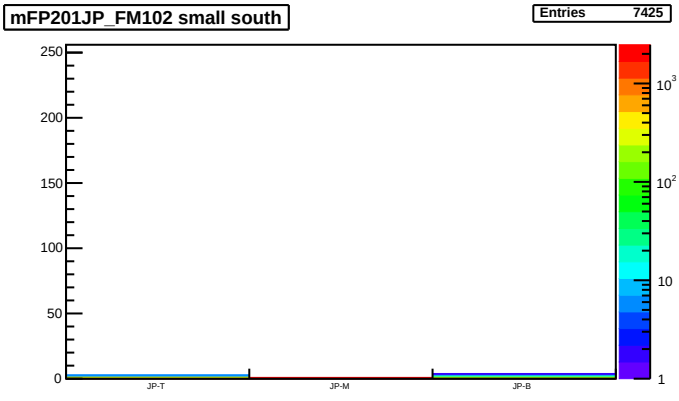

mFP201BSsim_FM103 large north
Entries 9272
2332 2304 1209 2394 1033
BS3 BS2 BS1-T BS1-M BS1-B

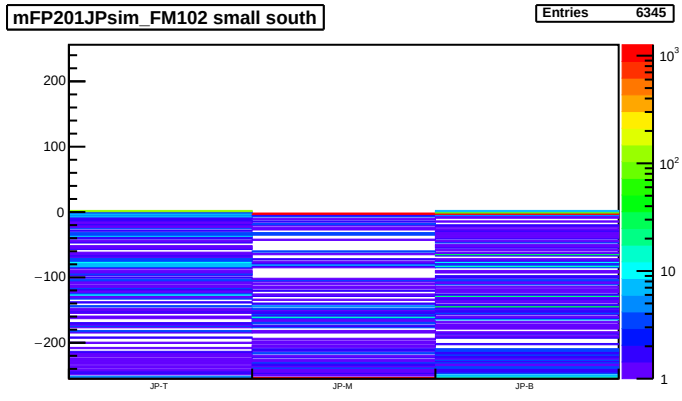

mFP201BS_FM104 large south
Entries 12375
2475 2475 2475 2475 2475
BS3 BS2 BS1-T BS1-M BS1-B

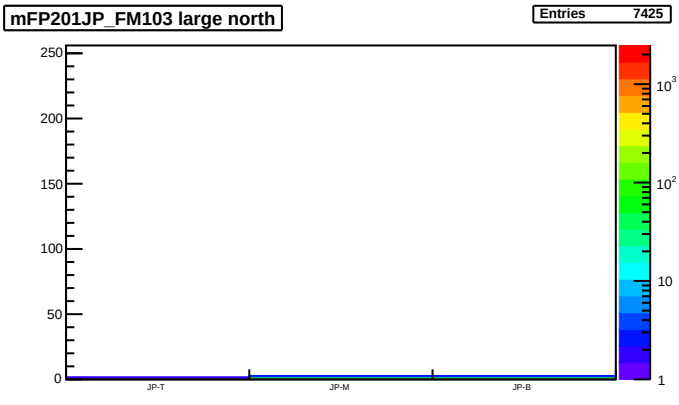

mFP201BSsim_FM104 large south
Entries 3386
1089 52 1040 1178 27
BS3 BS2 BS1-T BS1-M BS1-B

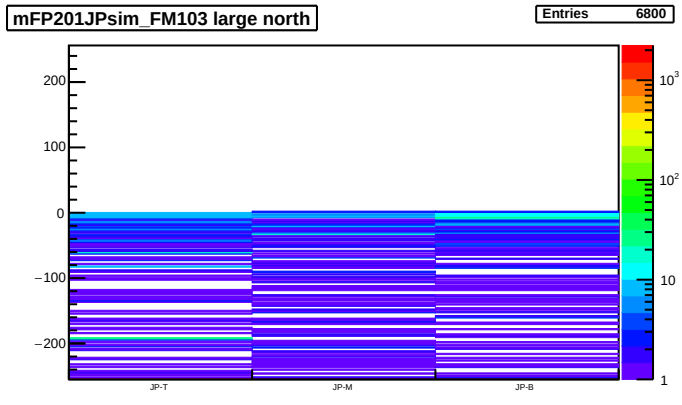

mFP201JP_FM101 small north
Entries 7425
JP-T
JP-M
JP-B

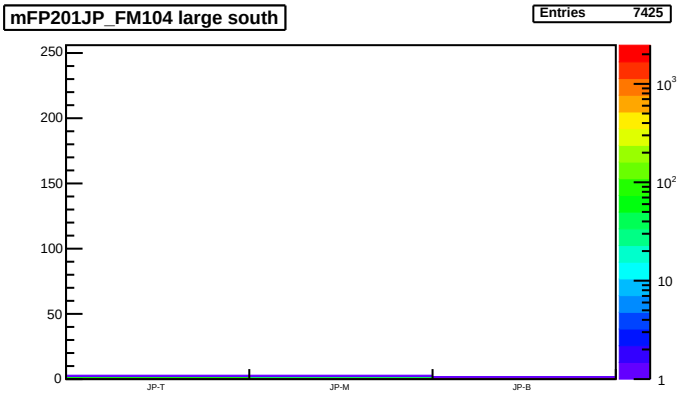

mFP201JPsim_FM101 small north
Entries 6346
JP-T
JP-M
JP-B

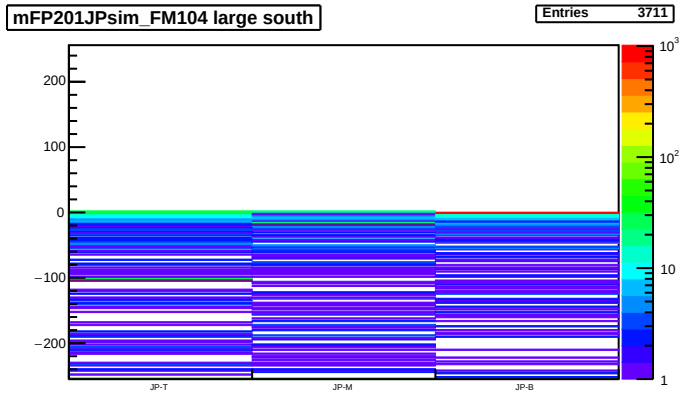

mFP201JP_FM102 small south
Entries 7425
JP-T
JP-M
JP-B

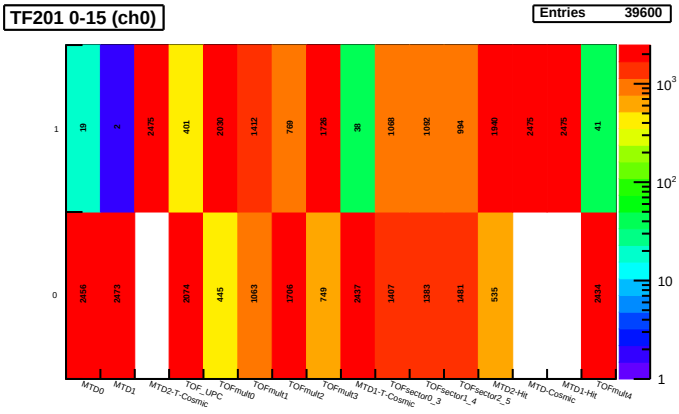

mFP201JPsim_FM102 small south
Entries 6345
JP-T
JP-M
JP-B

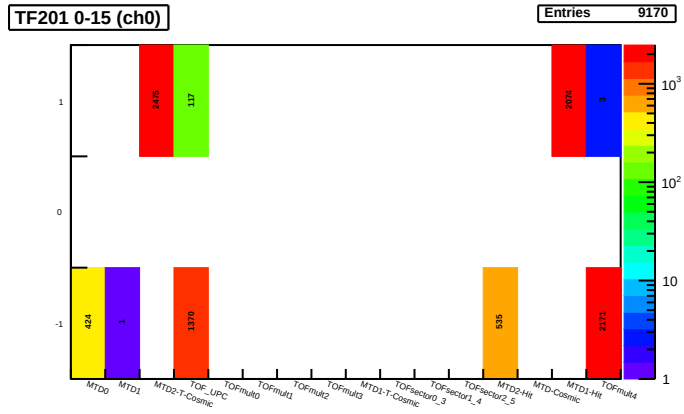

mFP201JP_FM103 large north
Entries 7425
JP-T
JP-M
JP-B

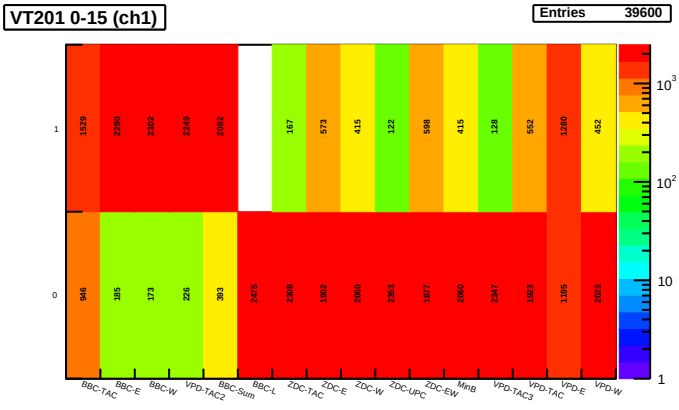

mFP201JPsim_FM103 large north
Entries 6800
JP-T
JP-M
JP-B

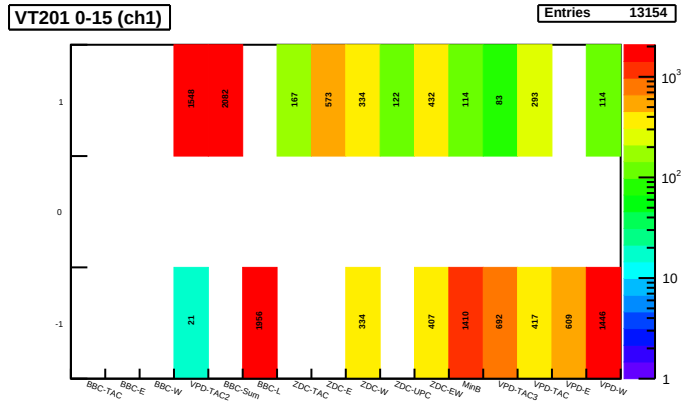

mFP201JP_FM104 large south
Entries 7425
JP-T
JP-M
JP-B

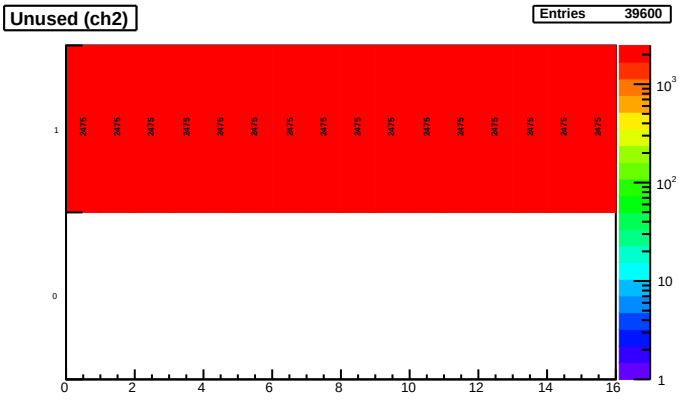

mFP201JPsim_FM104 large south
Entries 3711
JP-T
JP-M
JP-B

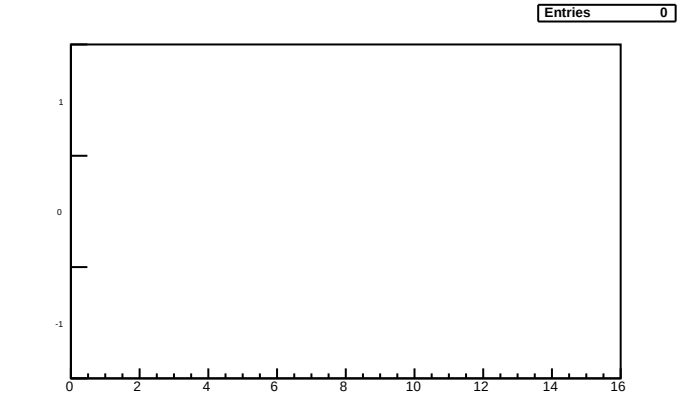

TF201 0-15 (ch0)
Entries 39600
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

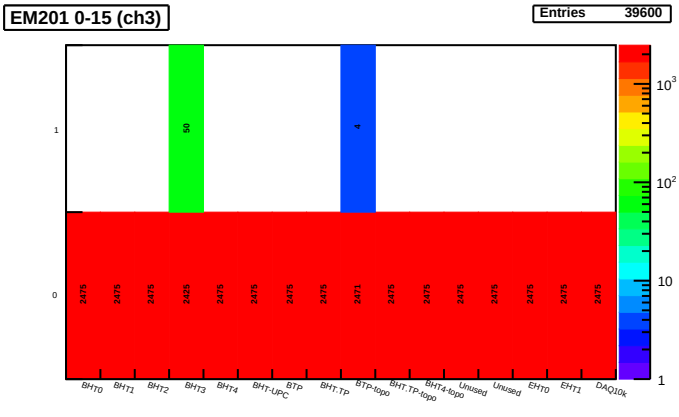

TF201 0-15 (ch0)
Entries 9170
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

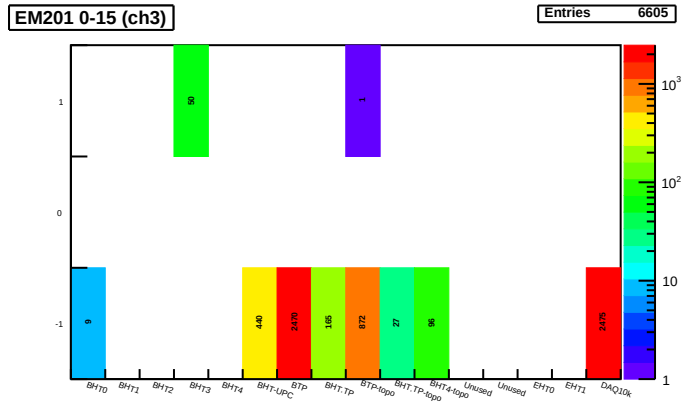

VT201 0-15 (ch1)
Entries 39600
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 13154
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

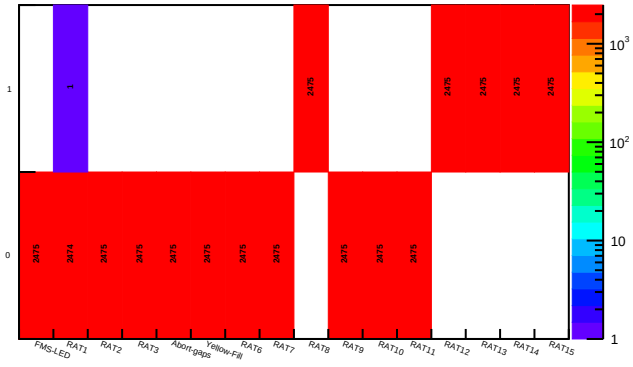

Unused (ch2)
Entries 39600

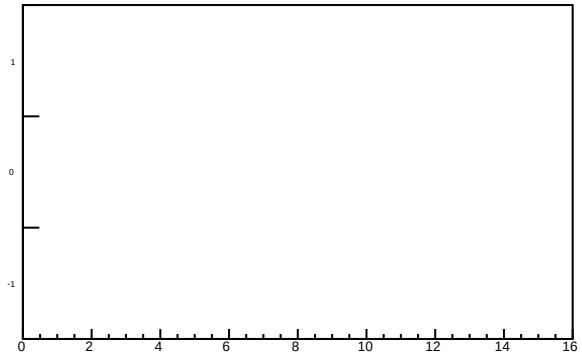

Entries 0


EM201 0-15 (ch3)
Entries 39600
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT:TP BTP-topo BHT:TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

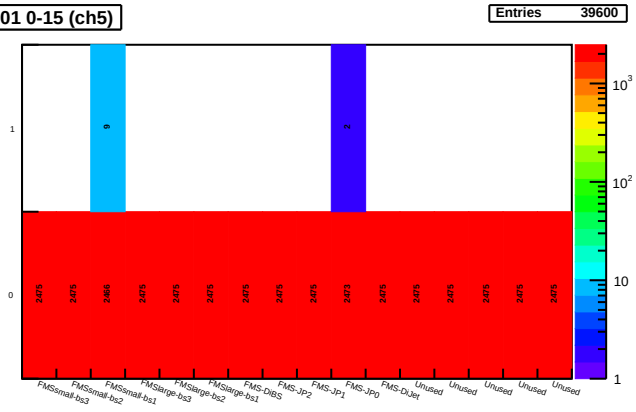

EM201 0-15 (ch3)
Entries 6605
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT:TP BTP-topo BHT:TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

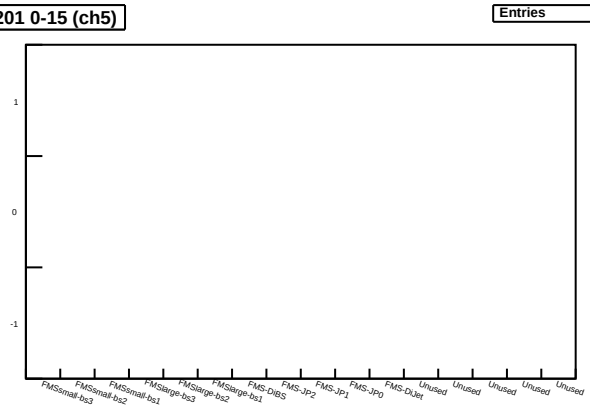




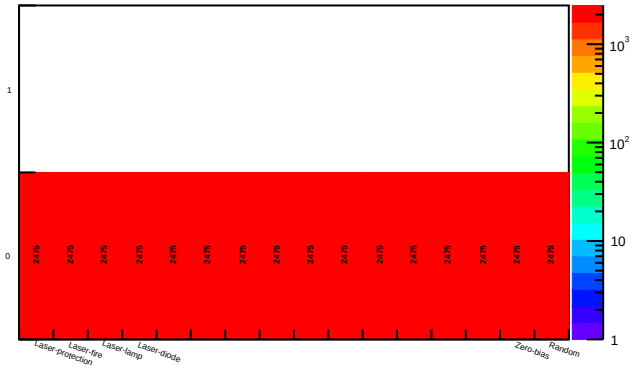
FP201 0-15 (ch5)

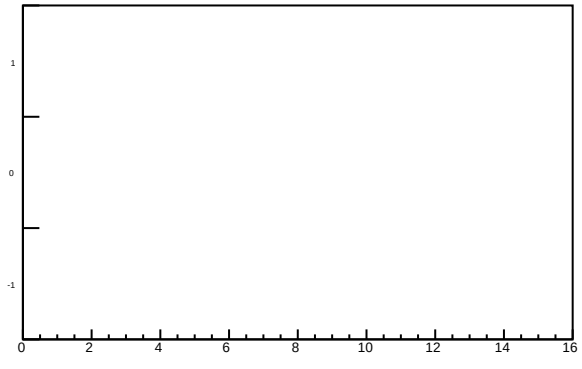
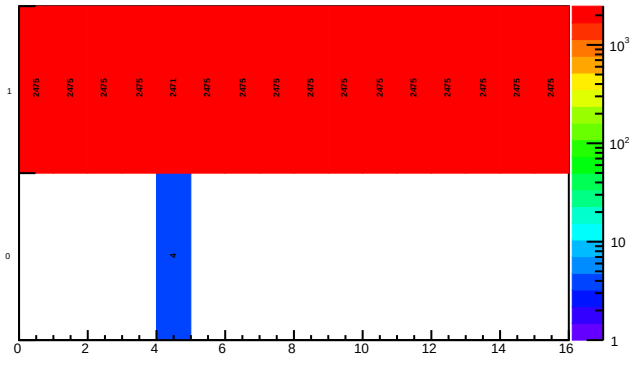
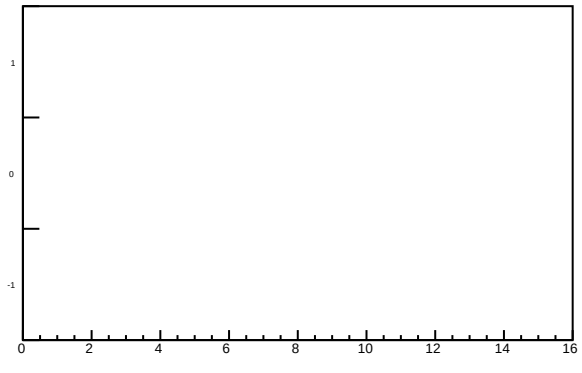


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)