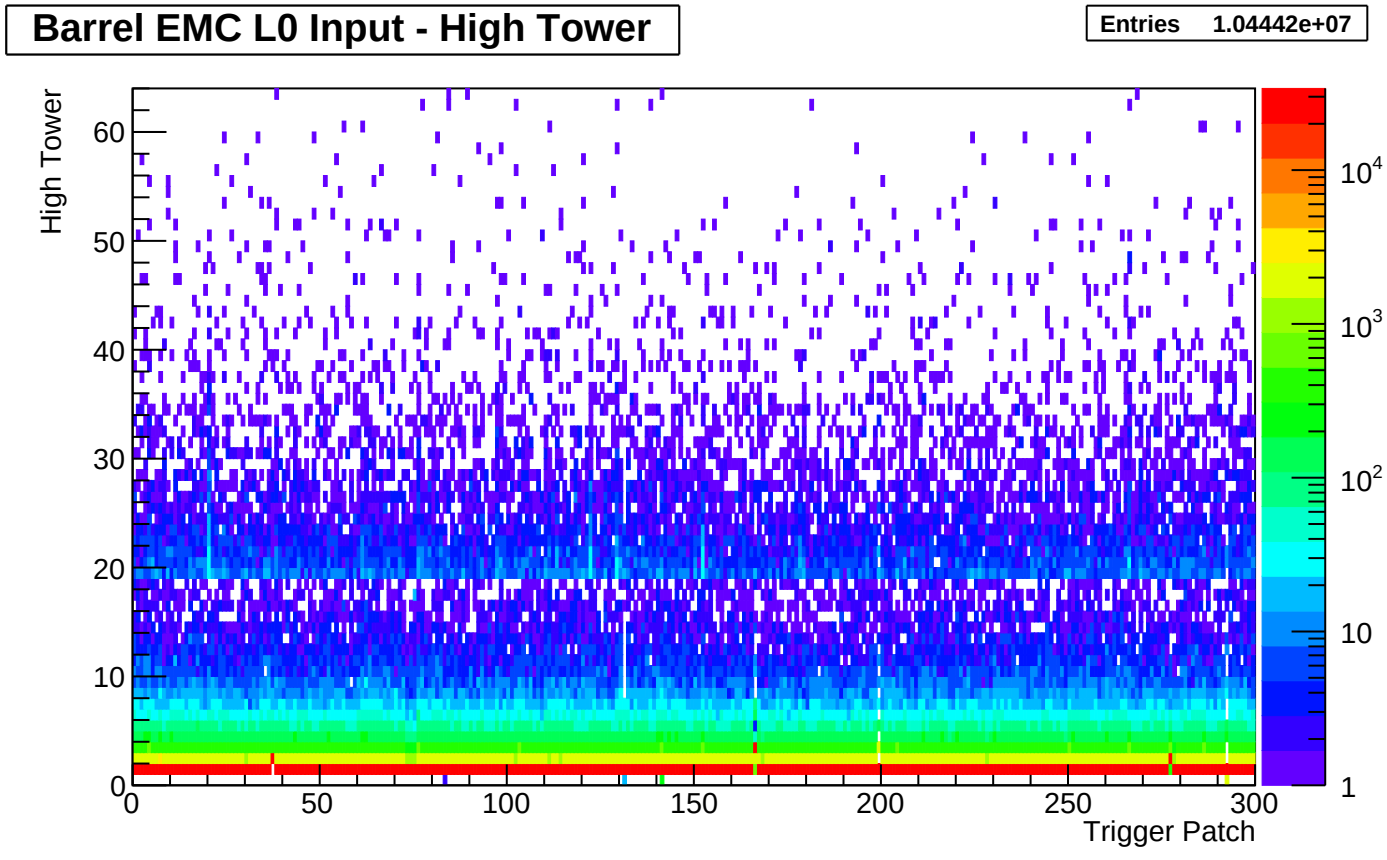
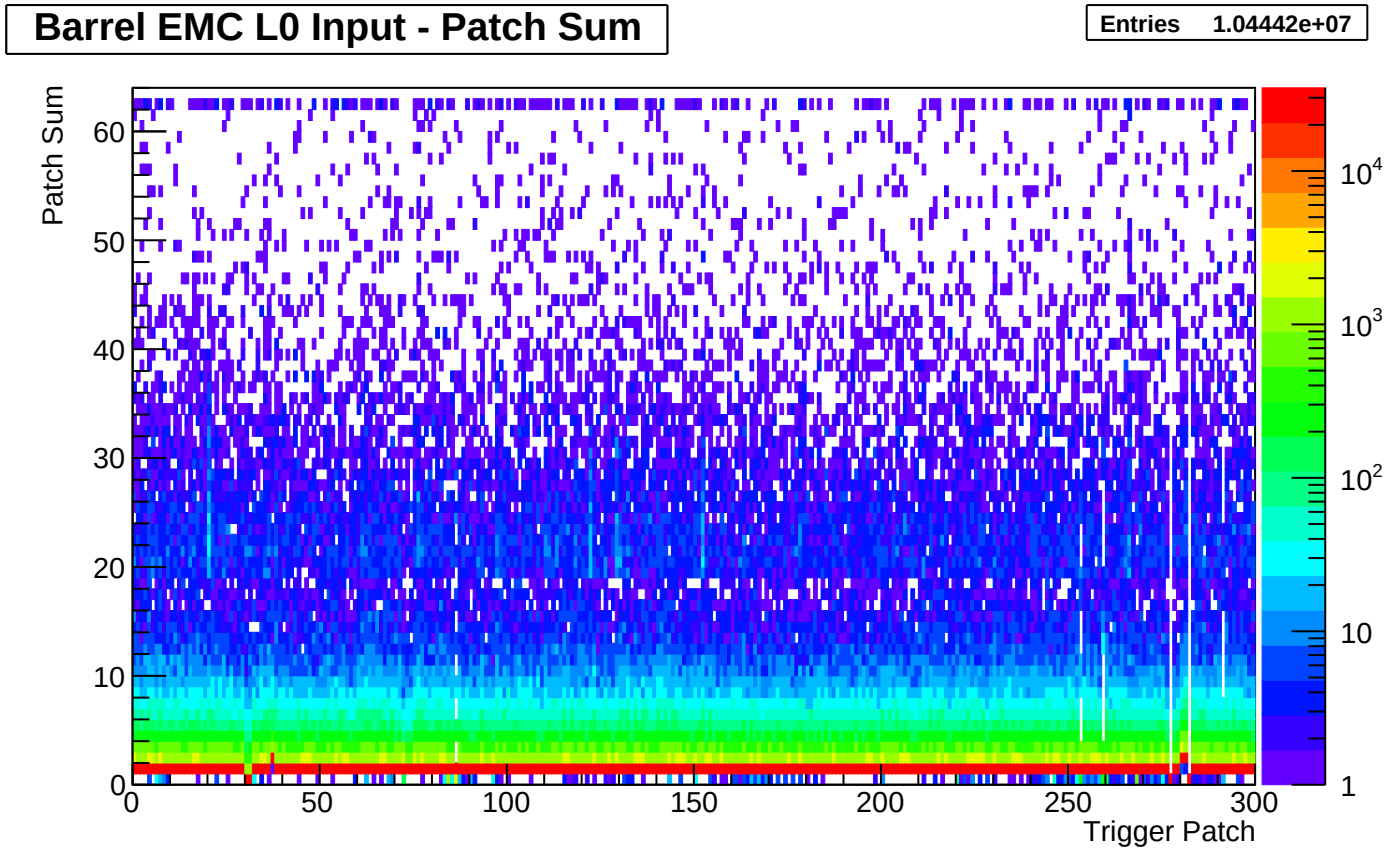
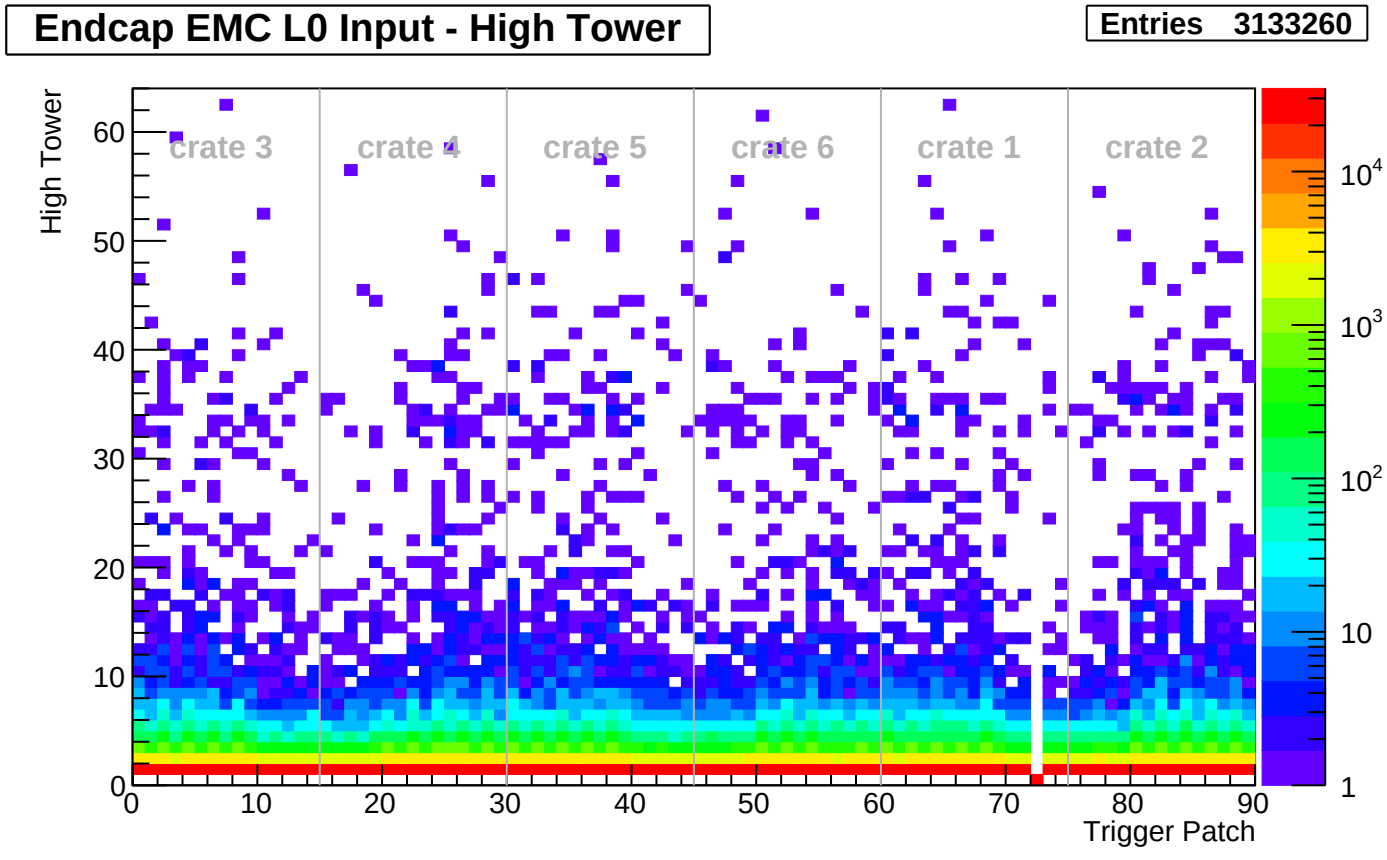
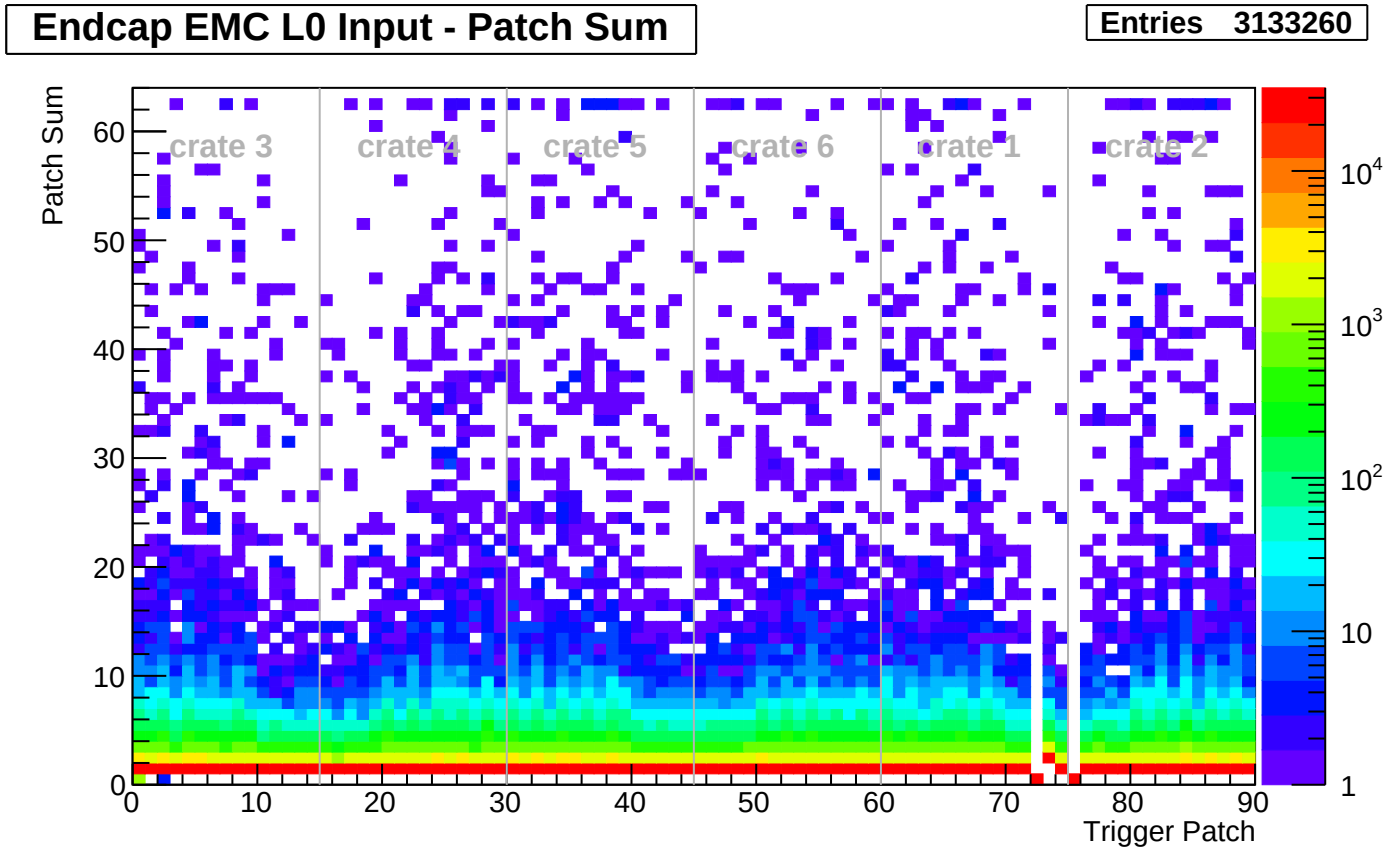
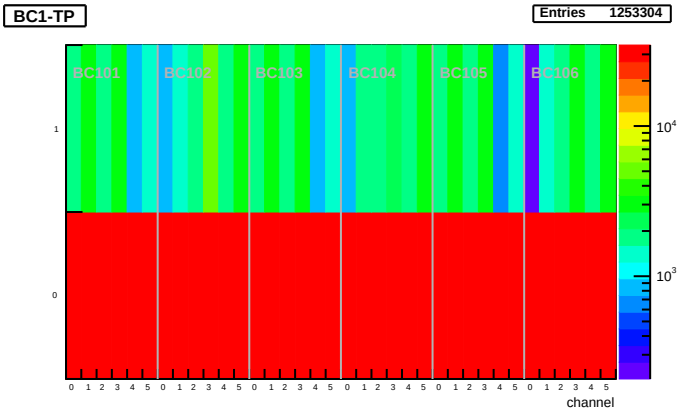
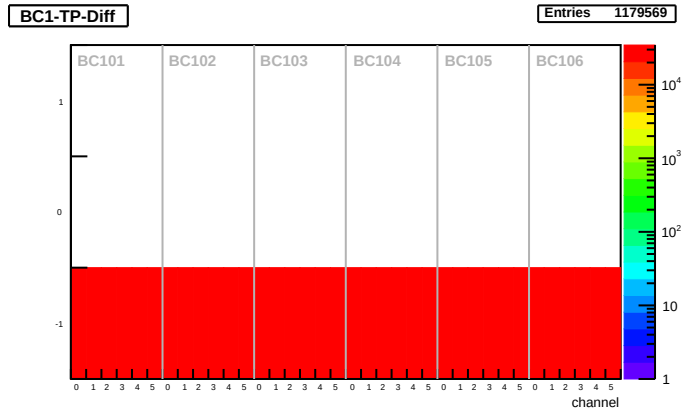

Barrel EMC L0 Input - High Tower
Entries 1.04442e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

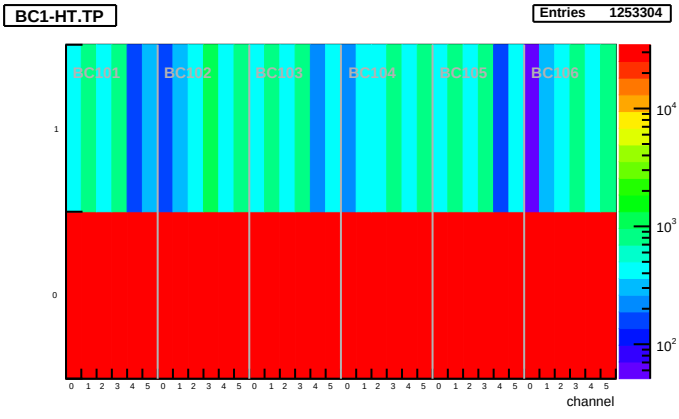

Barrel EMC L0 Input - Patch Sum
Entries 1.04442e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

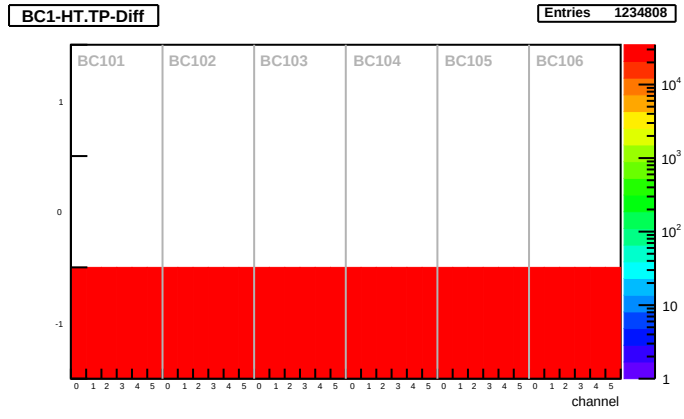

Endcap EMC L0 Input - High Tower
Entries 3133260
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

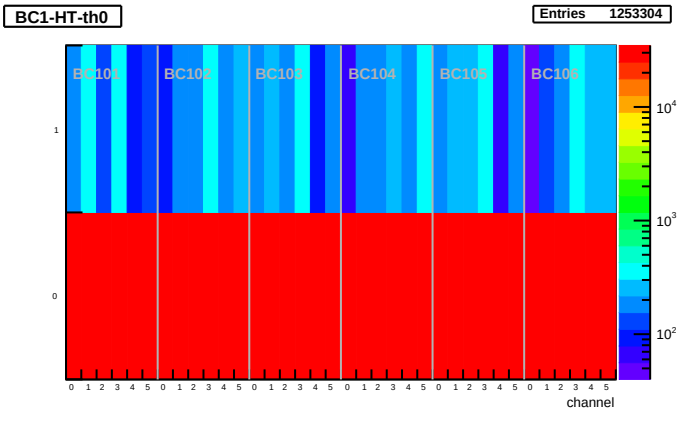

Endcap EMC L0 Input - Patch Sum
Entries 3133260
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

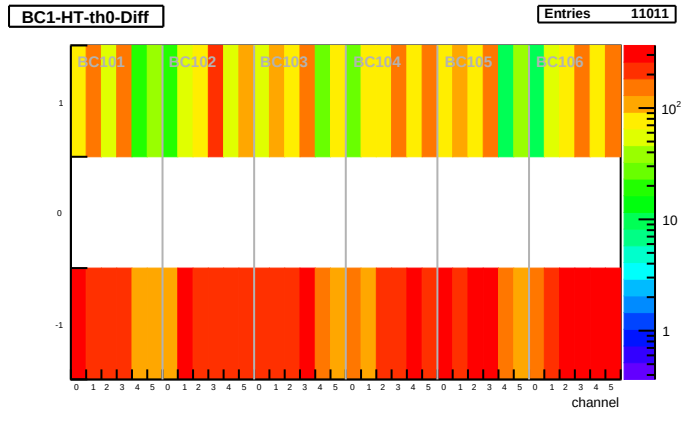

BC1-TP
Entries 1253304
BC101
BC102
BC103
BC104
BC105
BC106
channel

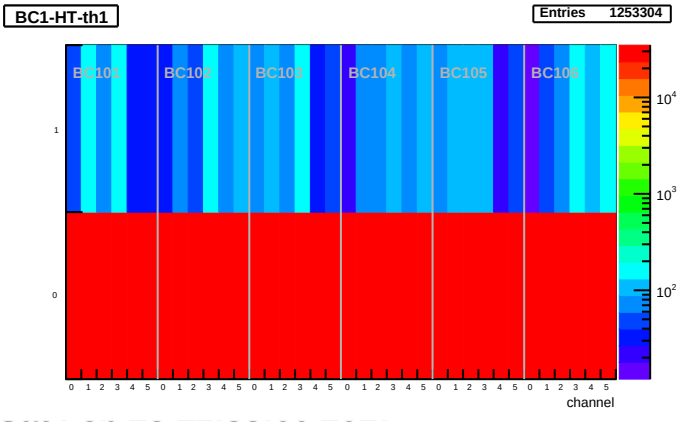

BC1-TP-Diff
Entries 1179569
BC101
BC102
BC103
BC104
BC105
BC106
channel

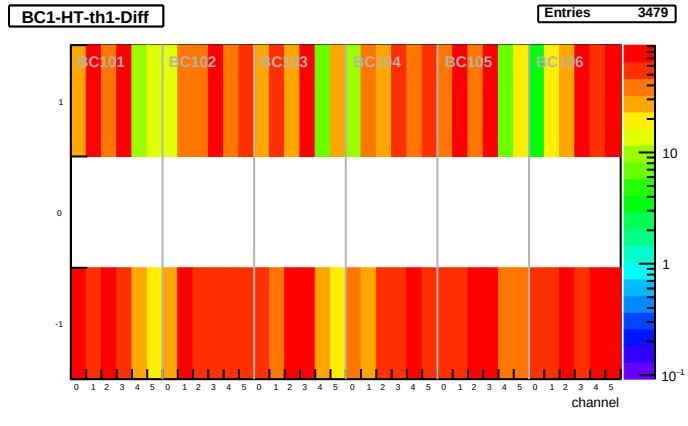

BC1-HT.TP
Entries 1253304
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 1234808
BC101
BC102
BC103
BC104
BC105
BC106
channel

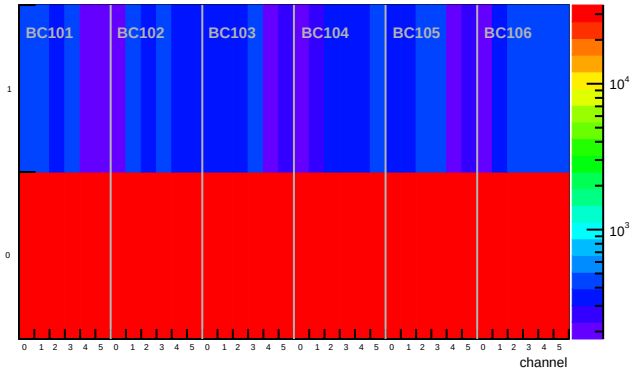

BC1-HT-th0
Entries 1253304
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0-Diff
Entries 11011
BC101
BC102
BC103
BC104
BC105
BC106
channel

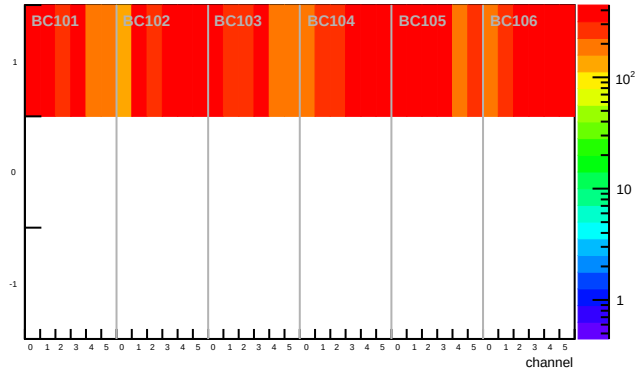

BC1-HT-th1
Entries 1253304
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 3479
BC101
BC102
BC103
BC104
BC105
BC106
channel

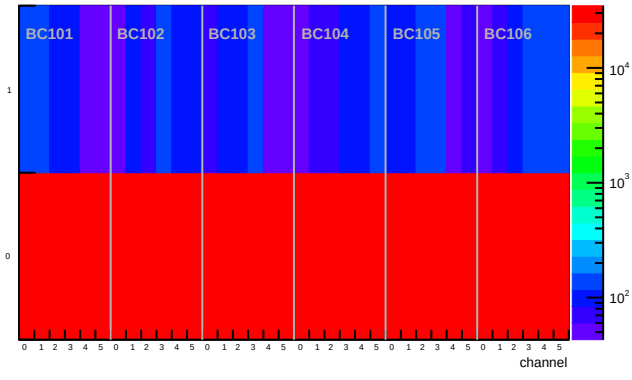
BC1-HT-th2



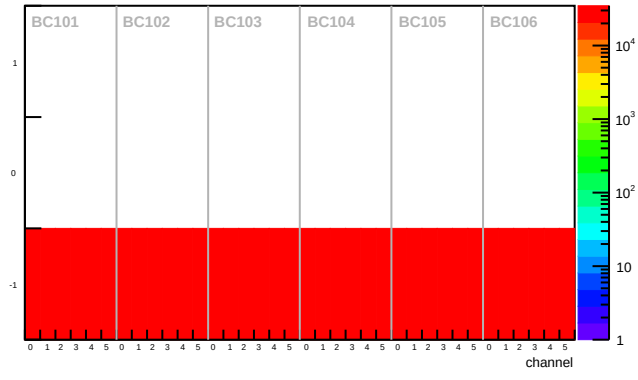
BC1-HT-th2-Diff



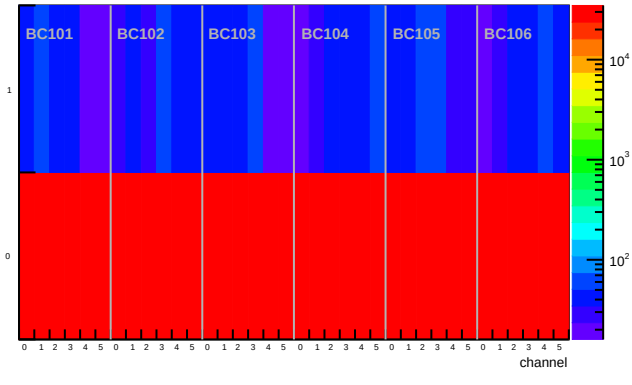
BC1-HT-th3



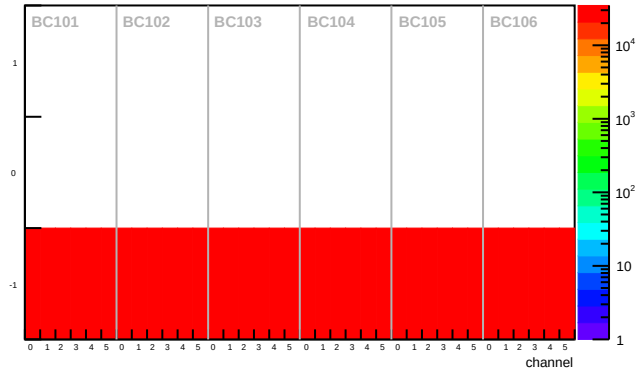
BC1-HT-th3-Diff



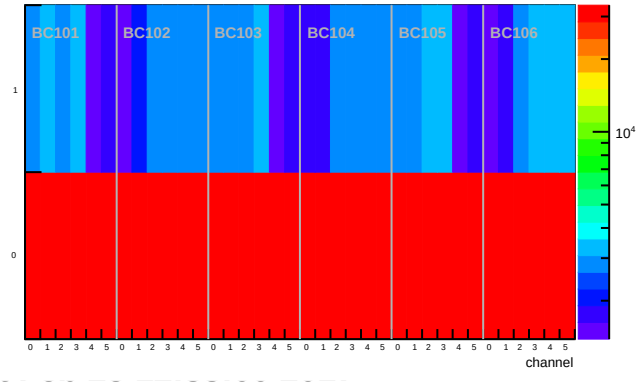
BC1-HT-th4



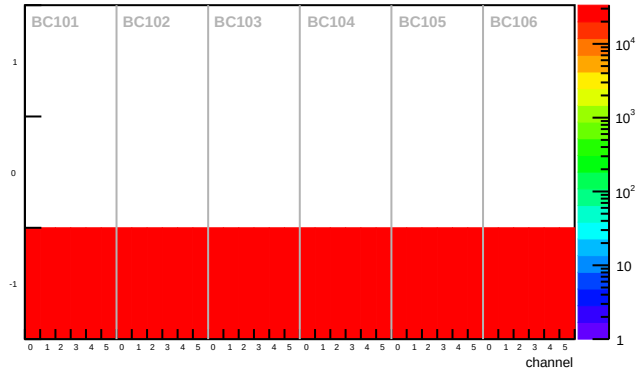
BC1-HT-th4-Diff

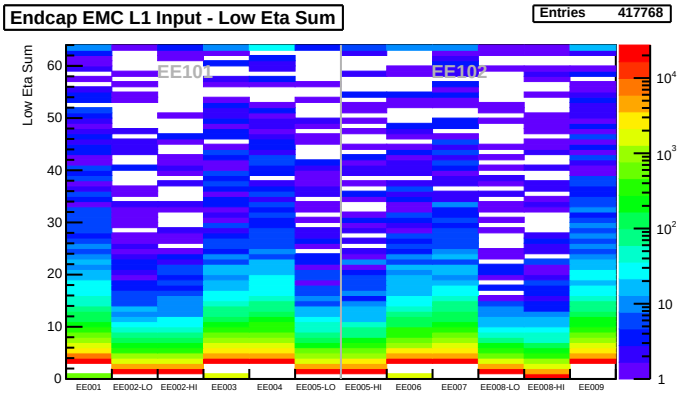


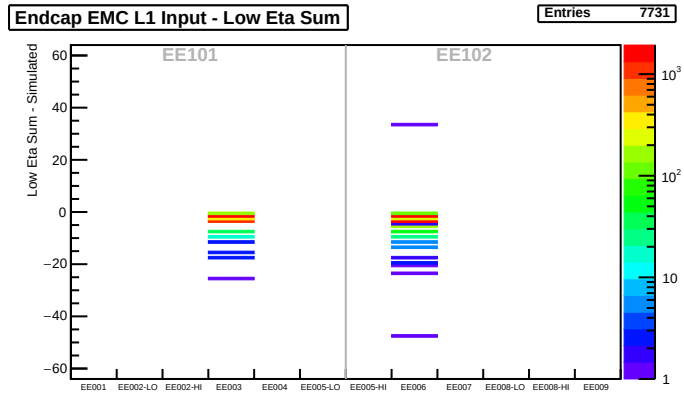
BC1-HT-UPC

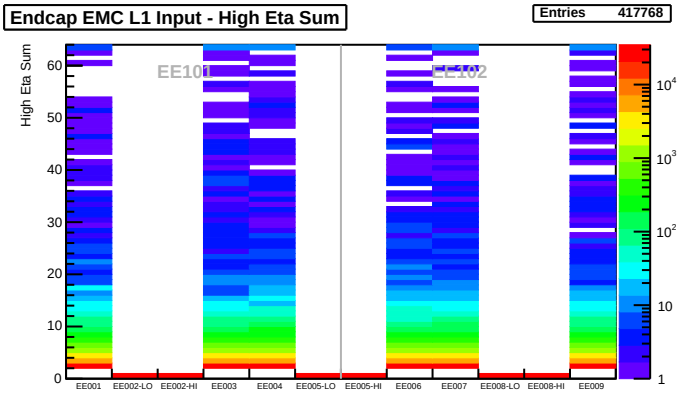


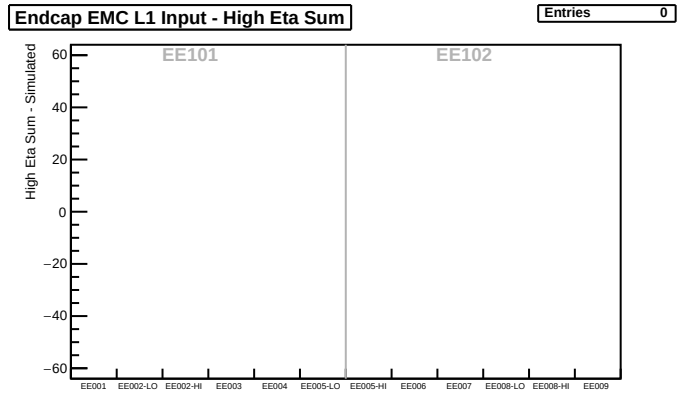
BC1-HT-UPC-Diff

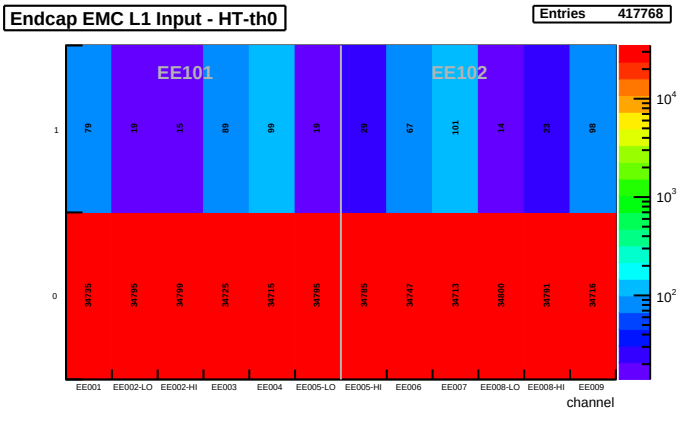


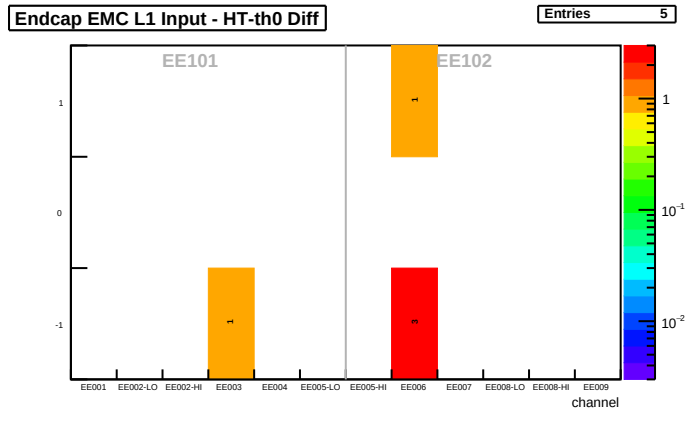

Endcap EMC L1 Input - Low Eta Sum
Entries 417768
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

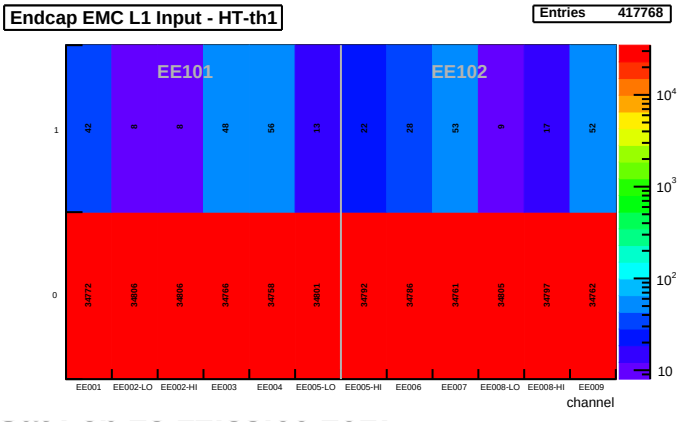

Endcap EMC L1 Input - Low Eta Sum
Entries 7731
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

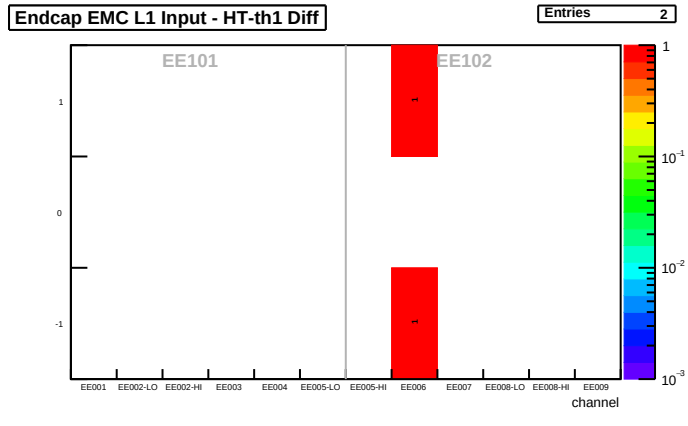

Endcap EMC L1 Input - High Eta Sum
Entries 417768
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

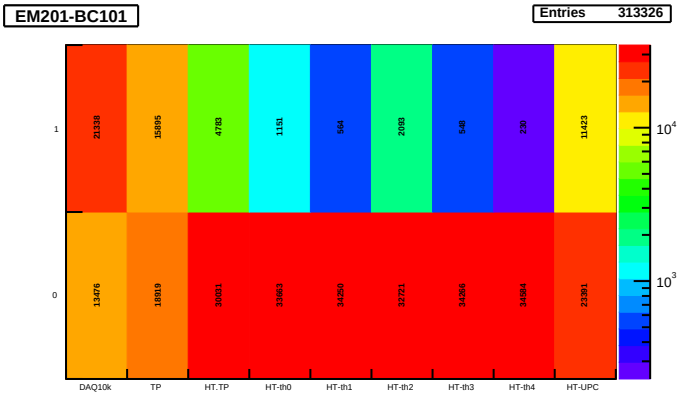

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

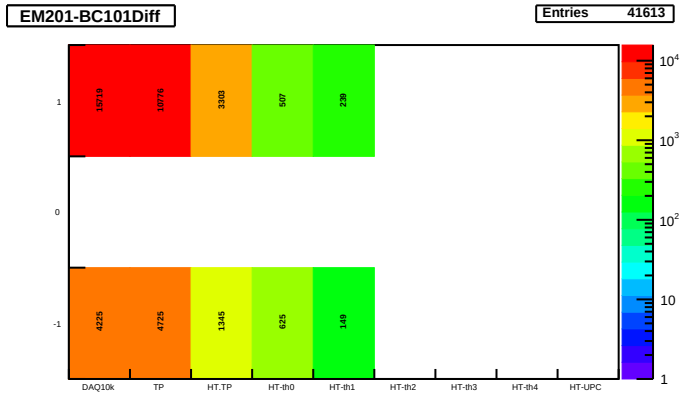

Endcap EMC L1 Input - HT-th0
Entries 417768
EE101
EE102
79 19 15 89 99 19 29 67 101 14 23 98
34735 34795 34799 34725 34715 34705 34765 34747 34713 34800 34791 34716
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

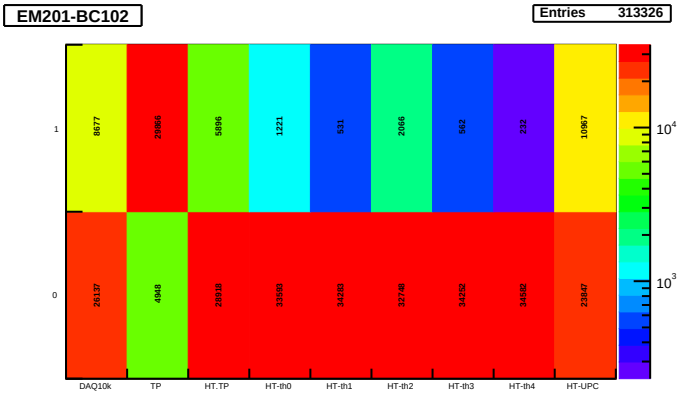

Endcap EMC L1 Input - HT-th0 Diff
Entries 5
EE101
EE102
1
3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

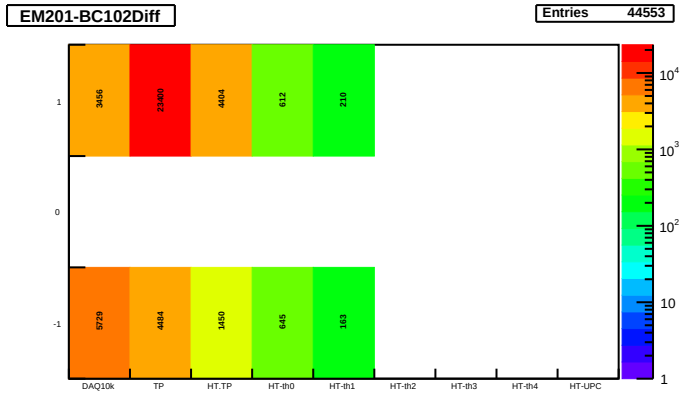

Endcap EMC L1 Input - HT-th1
Entries 417768
EE101
EE102
42 8 8 48 56 13 22 28 53 9 17 52
34772 34806 34806 34766 34758 34801 34792 34786 34761 34805 34797 34762
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

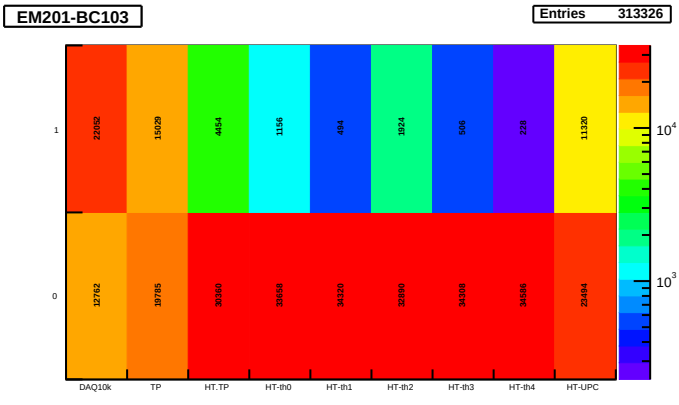

Endcap EMC L1 Input - HT-th1 Diff
Entries 2
EE101
EE102
1
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

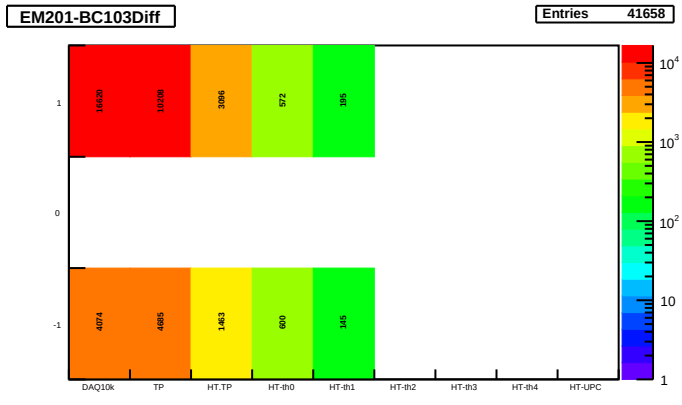

EM201-BC101
Entries 313326
1
0
21338
15895
4783
1151
564
2093
548
230
11423
13476
18819
30011
33863
34250
32721
34256
34584
23391
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3

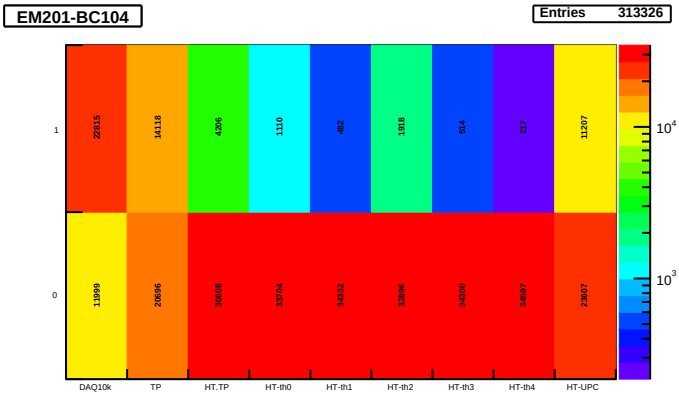

EM201-BC101Diff
Entries 41613
1
0
-1
15719
10776
3303
507
239
4225
4725
1345
625
149
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

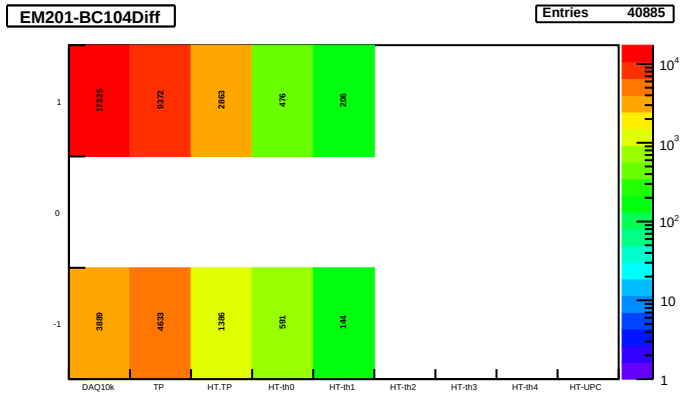

EM201-BC102
Entries 313326
1
0
8677
29866
5896
1221
531
2066
562
232
10967
26137
4948
28918
33593
34283
32748
34252
34582
23847
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC102Diff
Entries 44553
1
0
-1
3456
23400
4404
612
210
5729
4484
1450
645
163
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

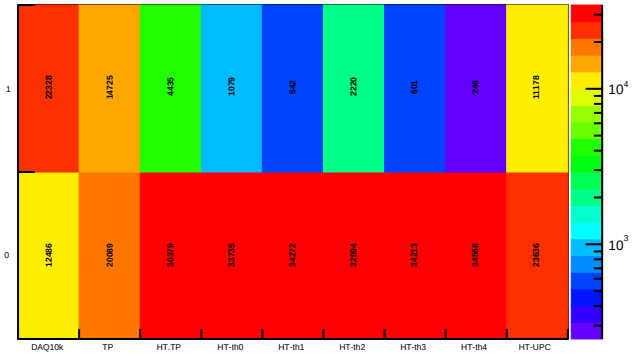

EM201-BC103
Entries 313326
1
0
22052
15029
4454
1156
494
1924
506
228
11320
12762
19785
30360
33658
34320
32890
34308
34586
23494
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC103Diff
Entries 41658
1
0
-1
16630
10308
3086
572
195
4074
4685
1463
600
145
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

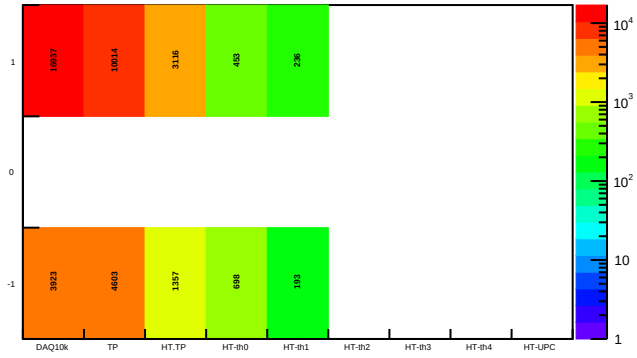

EM201-BC104
Entries 313326
1
0
22615
14118
4256
1110
482
1918
514
217
11207
11999
20696
30608
33704
34332
32896
34300
34597
23607
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3


EM201-BC104Diff
Entries 40885
1
0
-1
17325
9372
2863
476
206
3889
4633
1386
591
144
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

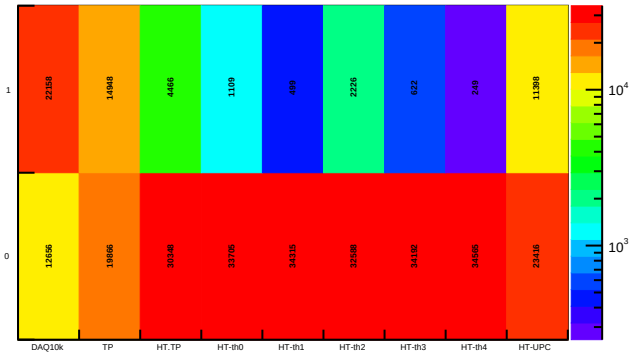
EM201-BC105 Entries 313326



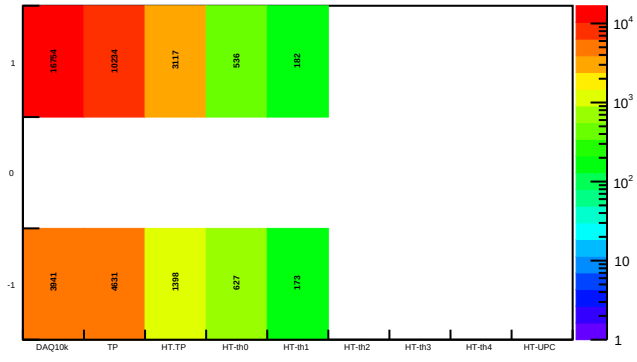
EM201-BC105Diff Entries 41530



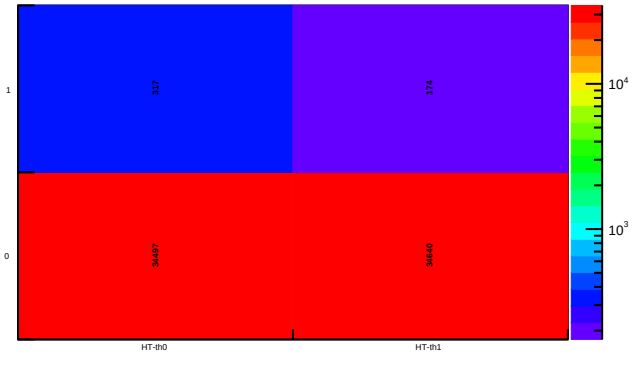
EM201-BC106 Entries 313326



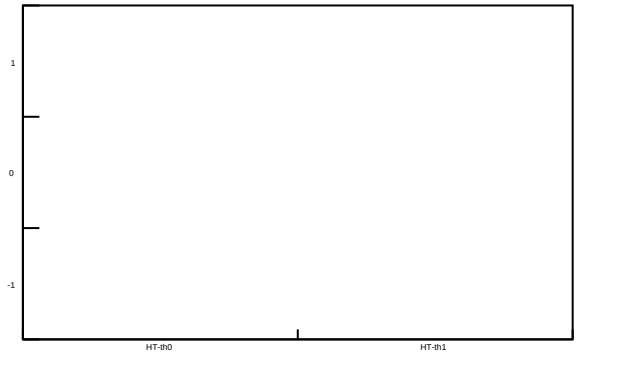
EM201-BC106Diff Entries 41593



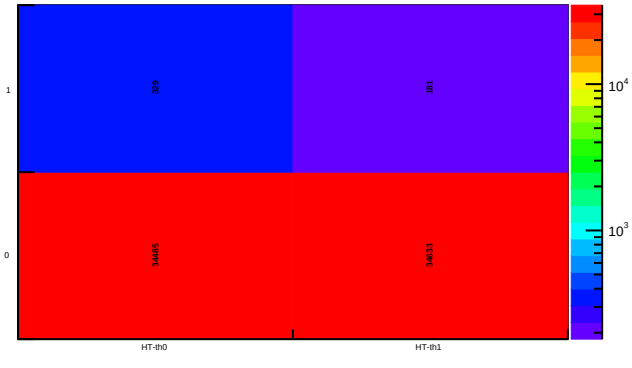
EM201-EE101 Entries 69628



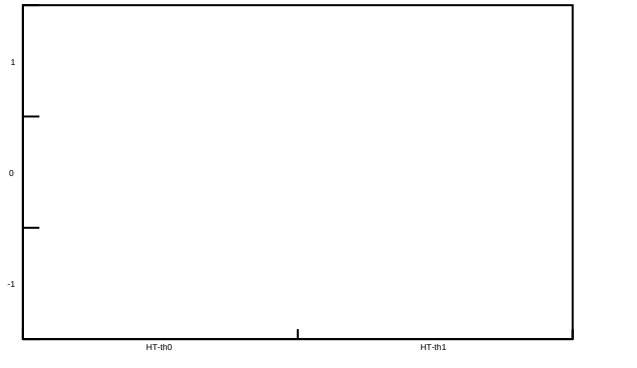
EM201-EE101Diff Entries 0

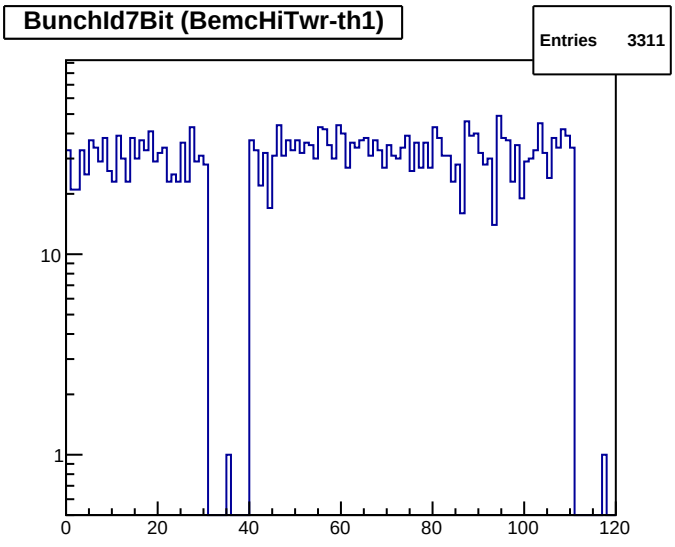


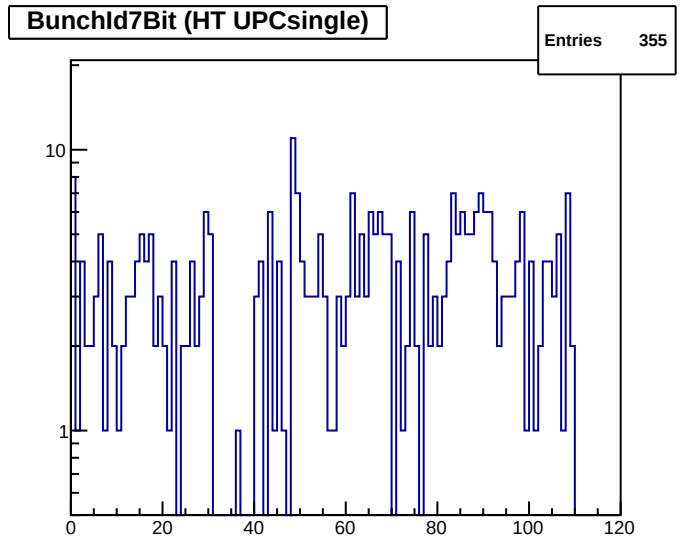
EM201-EE102 Entries 69628

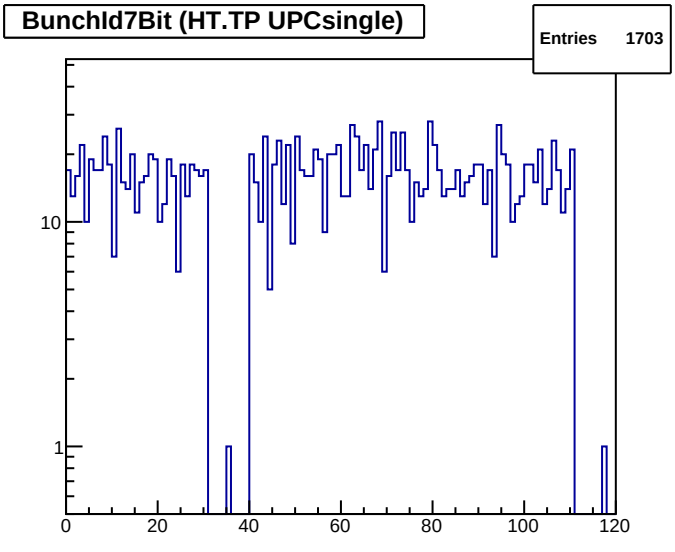


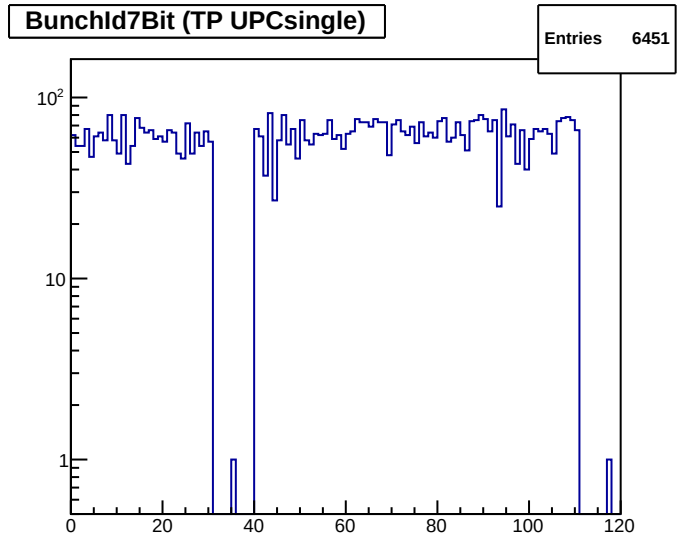
EM201-EE102Diff Entries 0

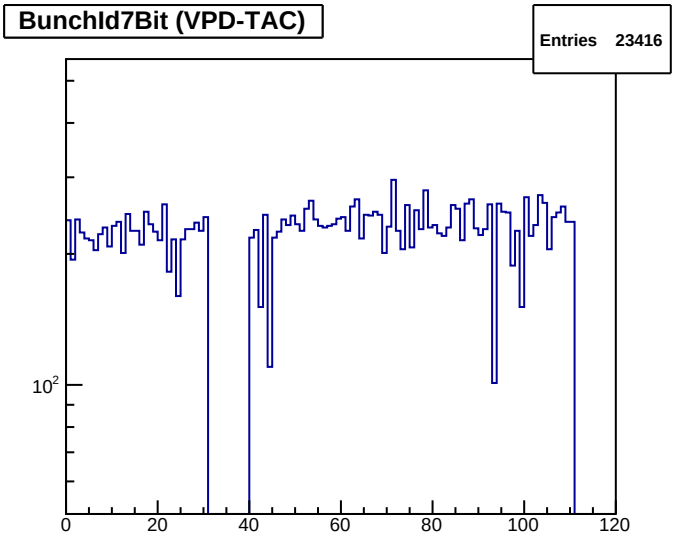


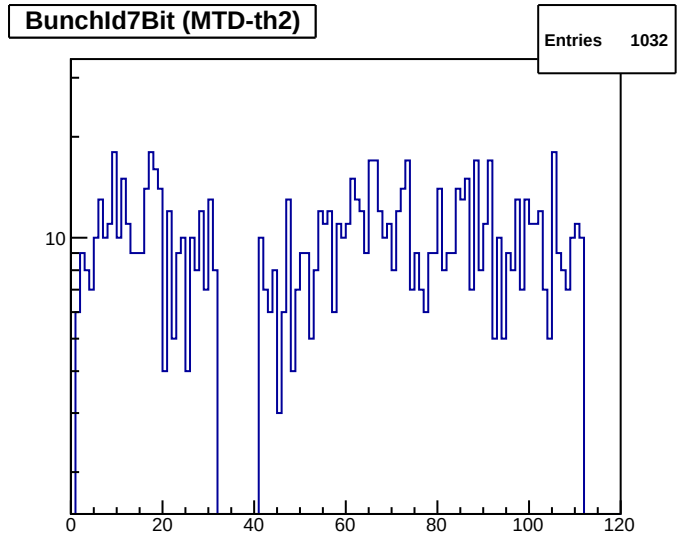

BunchId7Bit (BemcHiTwr-th1)
Entries 3311
10
1
0
20
40
60
80
100
120

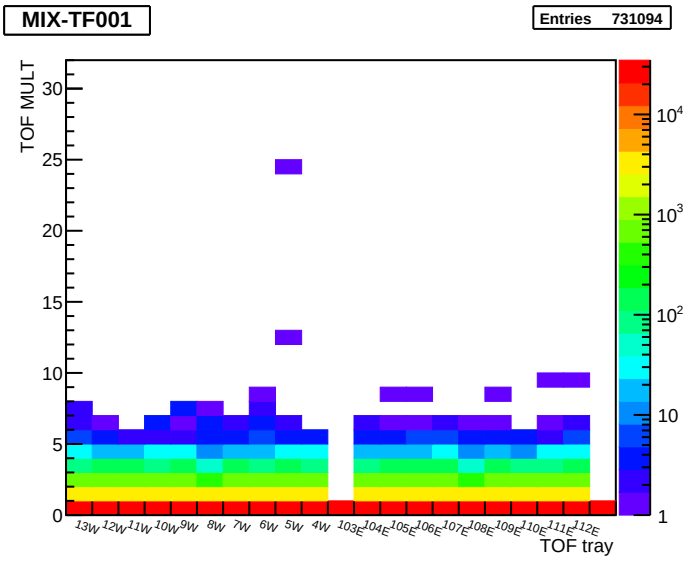

BunchId7Bit (HT UPCsingle)
Entries 355
10
1
0
20
40
60
80
100
120

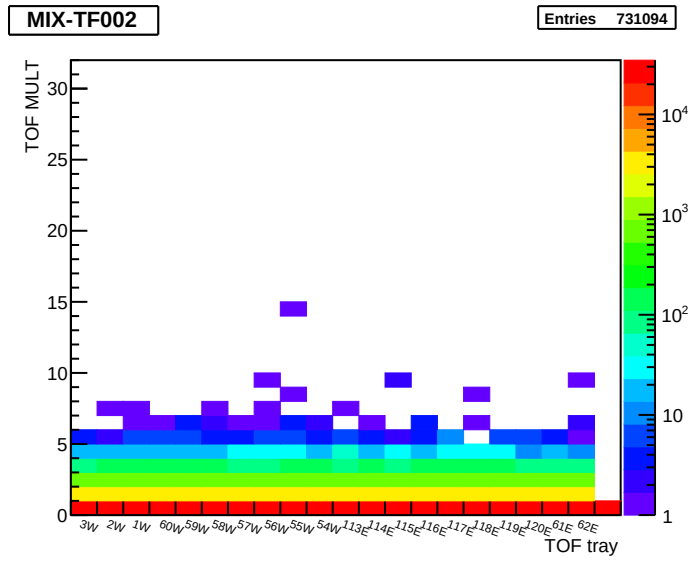

BunchId7Bit (HT.TP UPCsingle)
Entries 1703
10
1
0
20
40
60
80
100
120

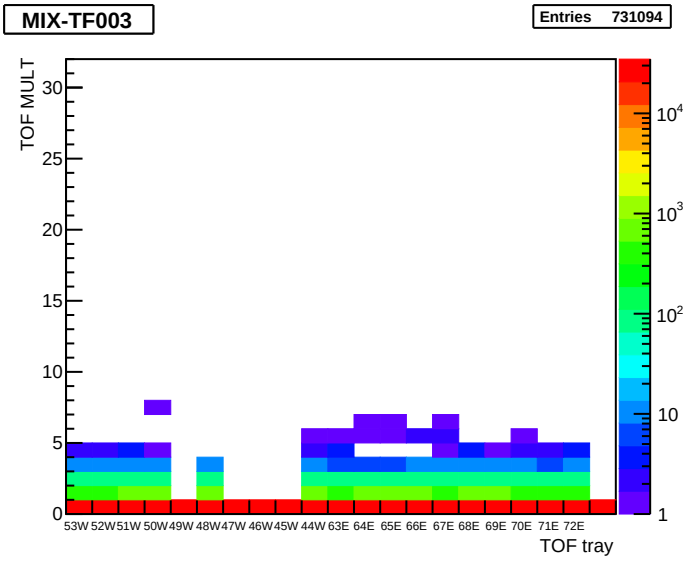

BunchId7Bit (TP UPCsingle)
Entries 6451
10^2
10
1
0
20
40
60
80
100
120

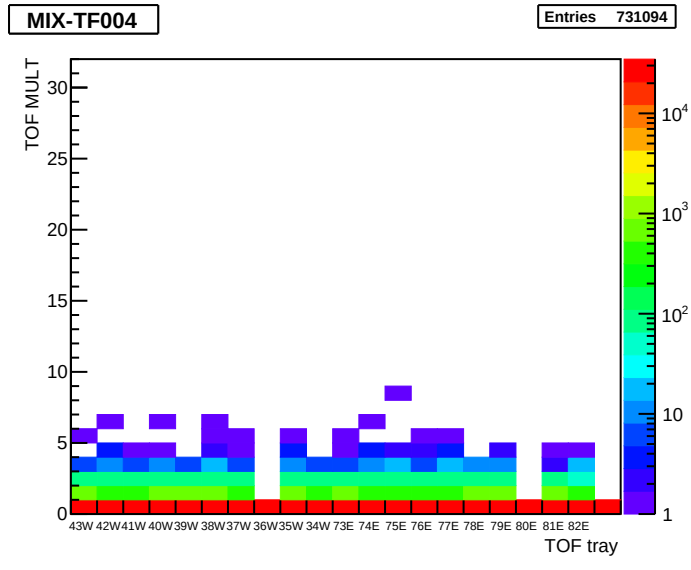

BunchId7Bit (VPD-TAC)
Entries 23416
10^2
0
20
40
60
80
100
120

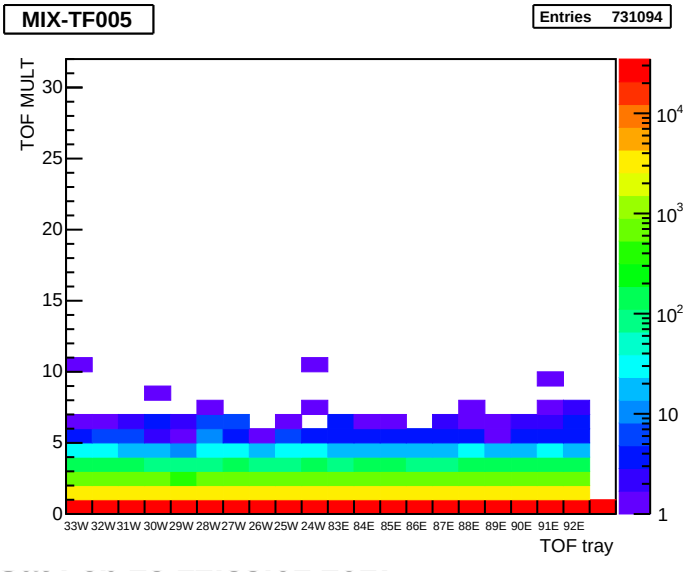

BunchId7Bit (MTD-th2)
Entries 1032
10
0
20
40
60
80
100
120

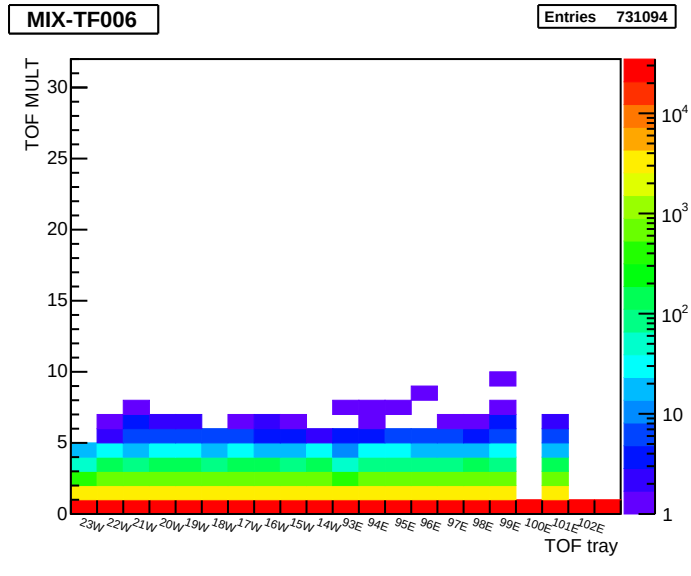

MIX-TF001
Entries 731094
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

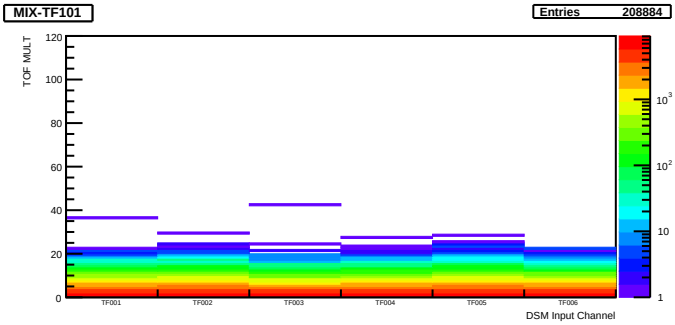

MIX-TF002
Entries 731094
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

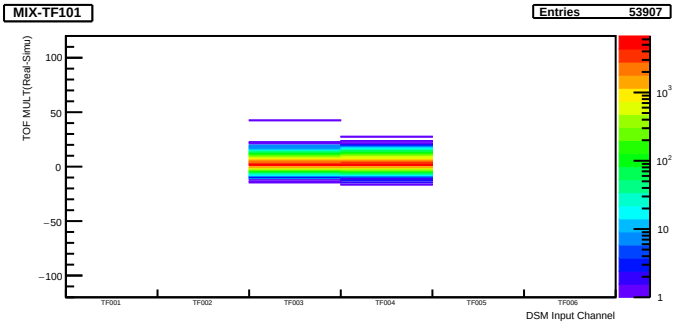

MIX-TF003
Entries 731094
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

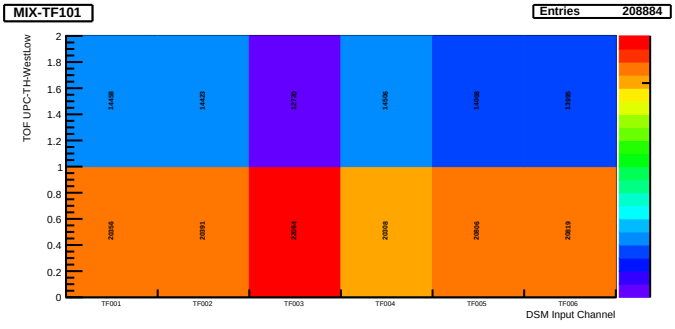

MIX-TF004
Entries 731094
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

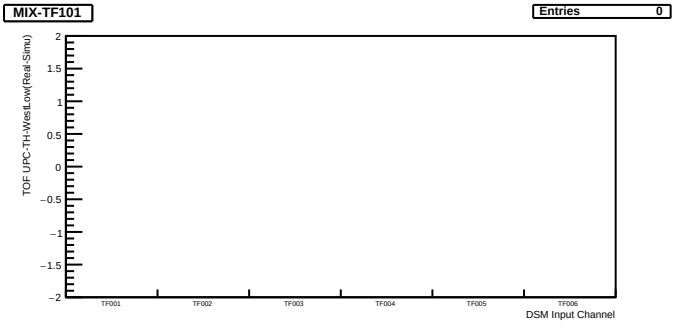

MIX-TF005
Entries 731094
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

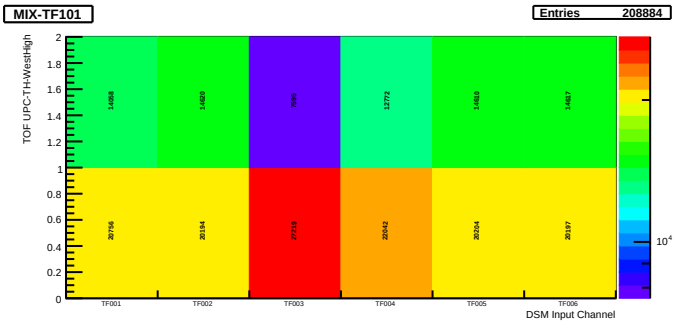

MIX-TF006
Entries 731094
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

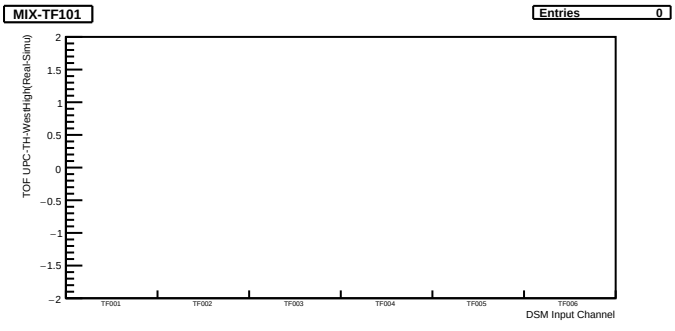

MIX-TF101
Entries 208884
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

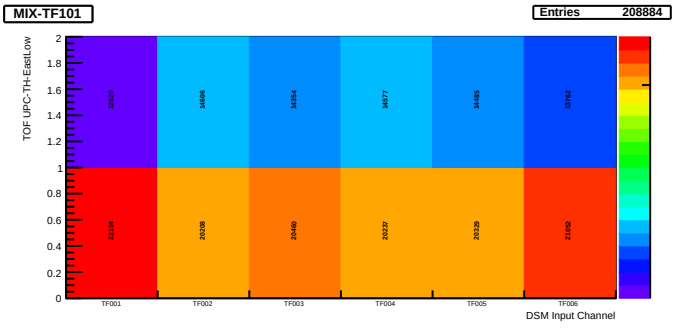

MIX-TF101
Entries 53907
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

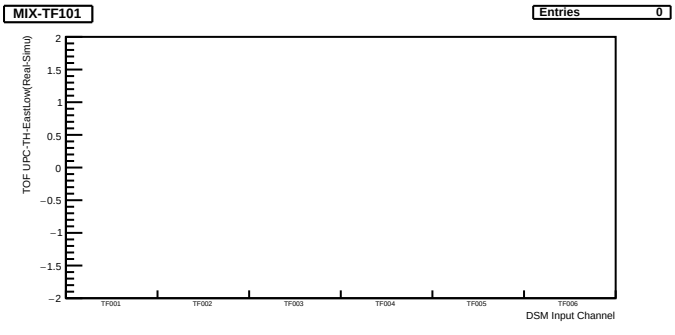

MIX-TF101
Entries 208884
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

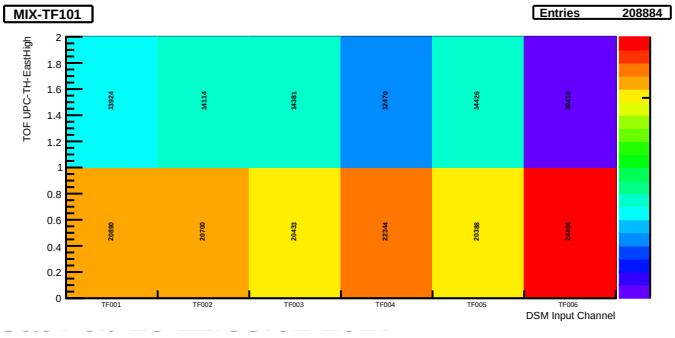

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

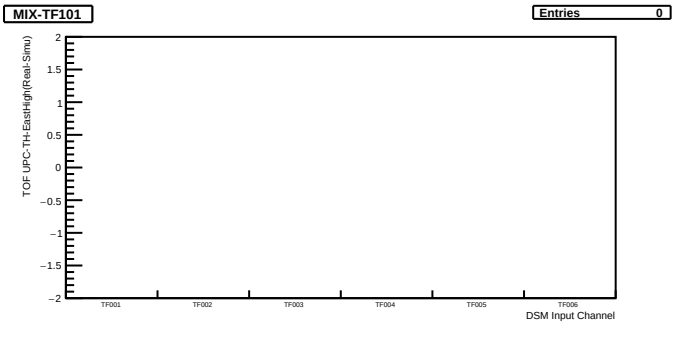

MIX-TF101
Entries 208884
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

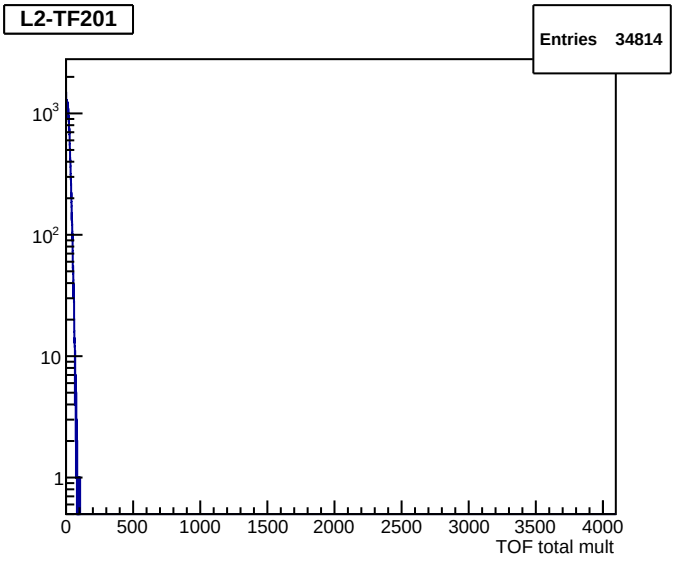

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

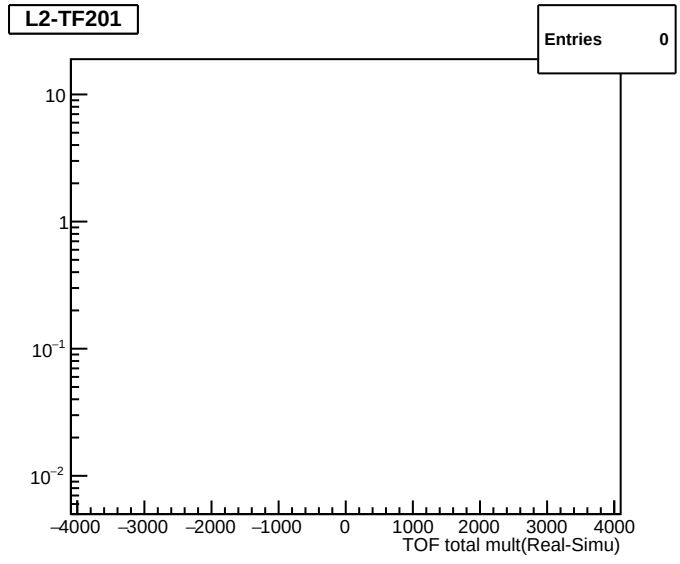

MIX-TF101
Entries 208884
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

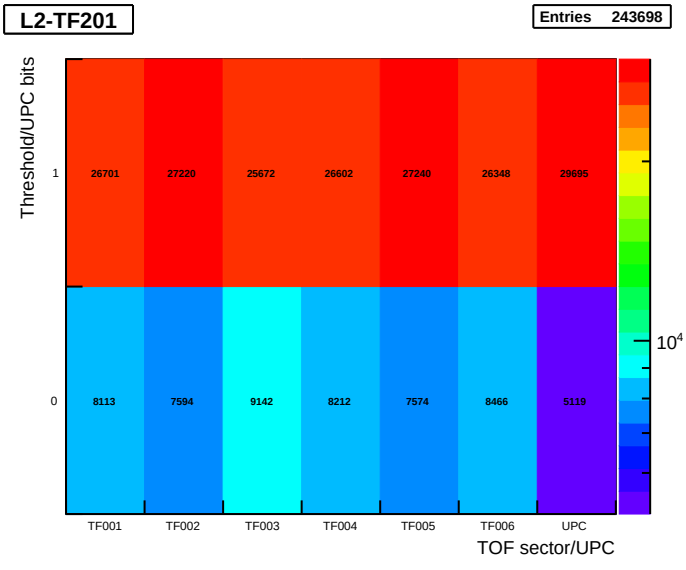

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

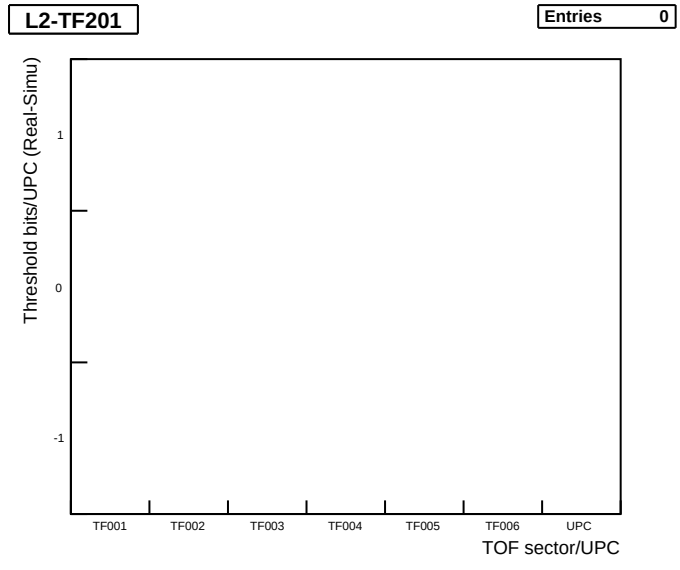

MIX-TF101
Entries 208884
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

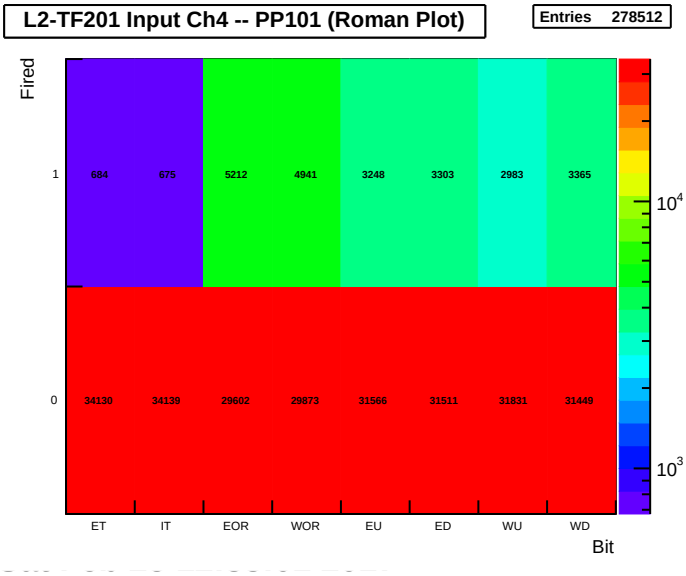

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

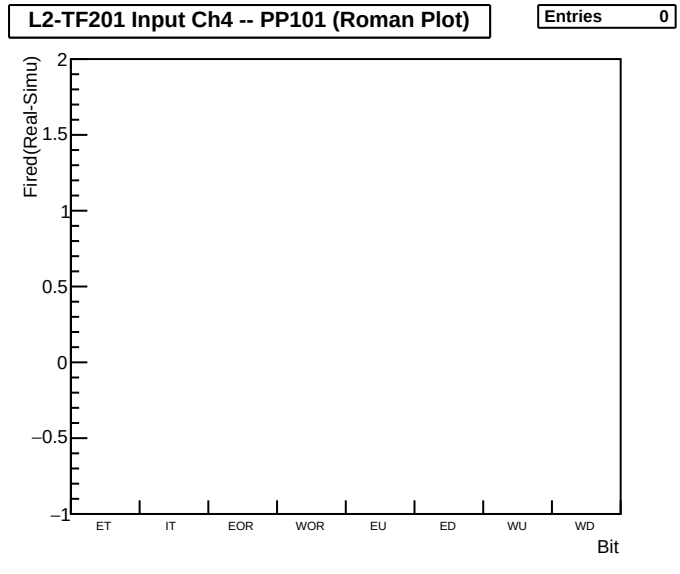

L2-TF201
Entries 34814
TOF total mult

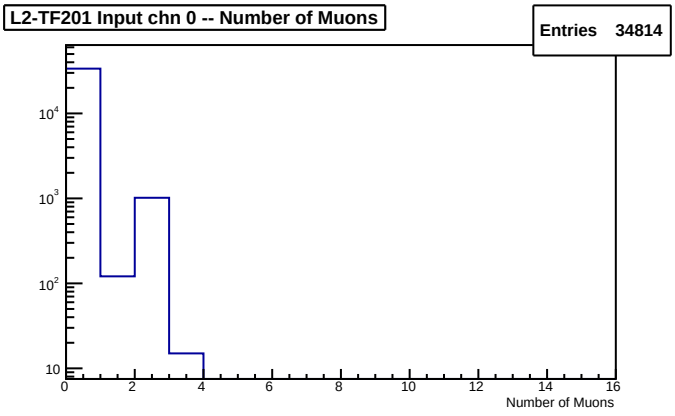

L2-TF201
Entries 0
TOF total mult(Real-Simu)

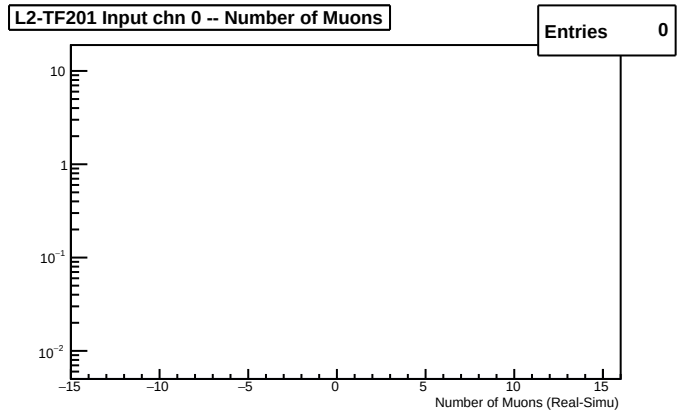

L2-TF201
Entries 243698
Threshold/UPC bits
26701 27220 25672 26602 27240 26348 29695
8113 7594 9142 8212 7574 8466 5119
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

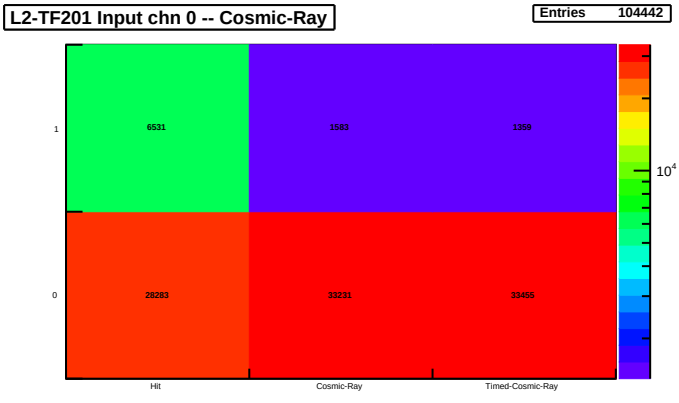

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

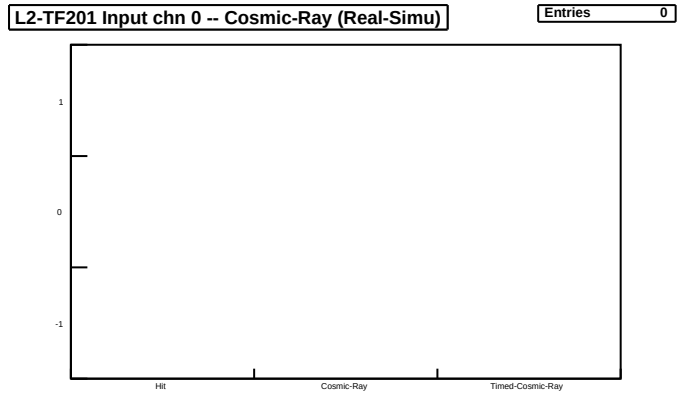

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 278512
Fired
684 675 5212 4941 3248 3303 2983 3365
34130 34139 29602 29873 31566 31511 31831 31449
ET IT EOR WOR EU ED WU WD
Bit

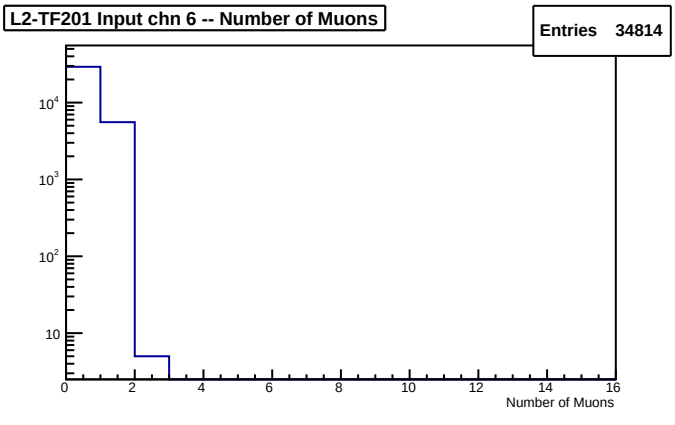

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

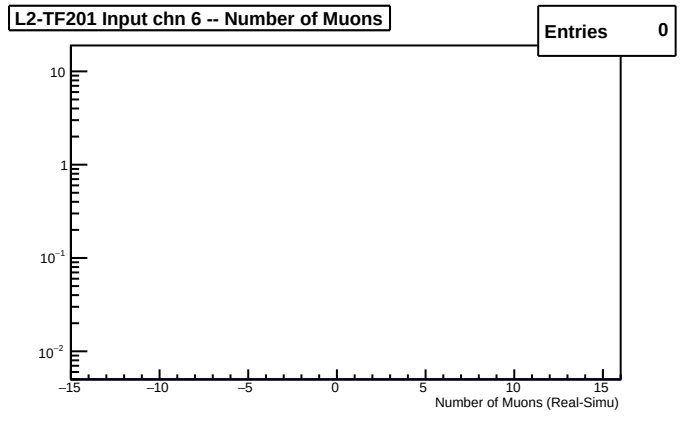

L2-TF201 Input chn 0 -- Number of Muons
Entries 34814
Number of Muons

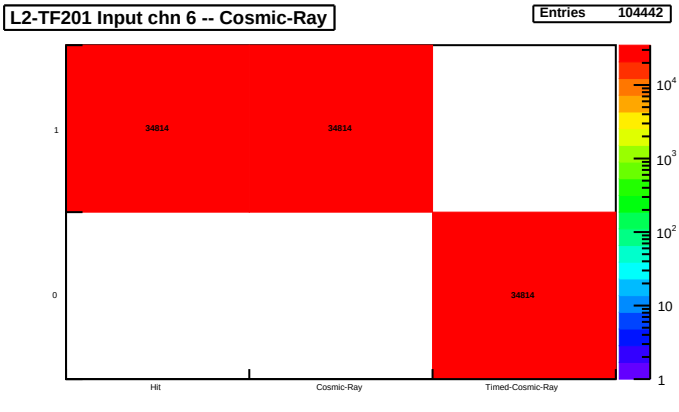

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

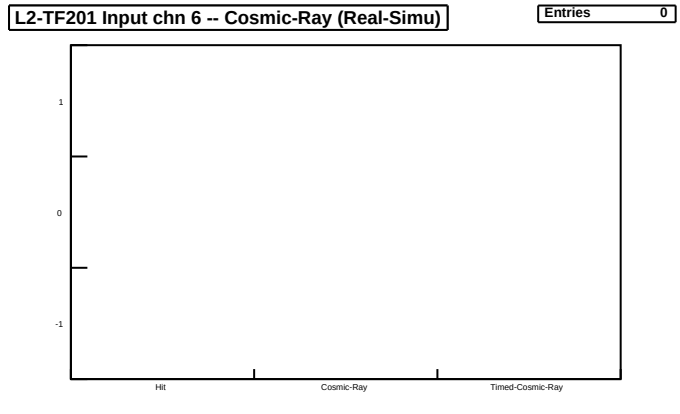

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 104442
6531
1583
1359
28283
33231
33455
Hit
Cosmic-Ray
Timed-Cosmic-Ray

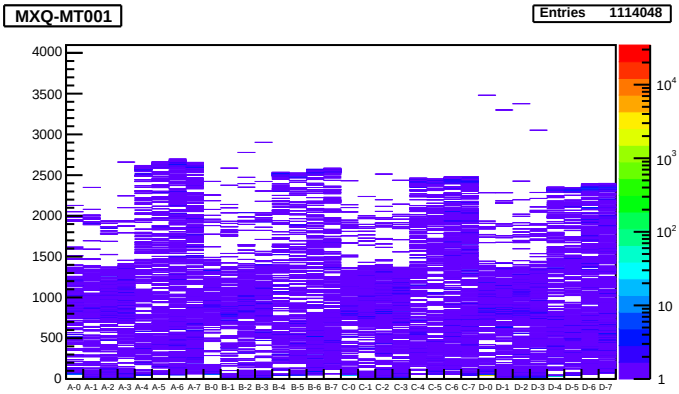

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

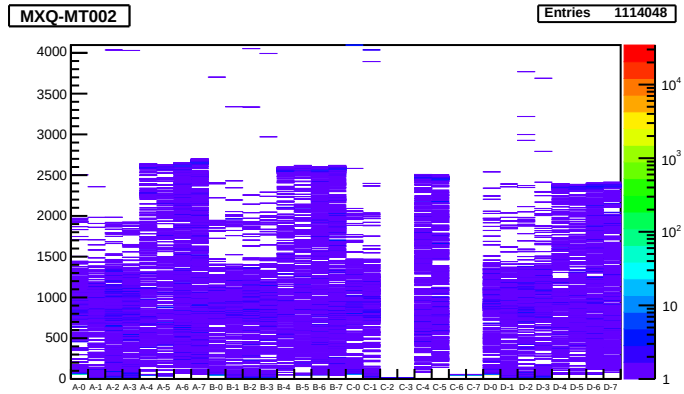

L2-TF201 Input chn 6 -- Number of Muons
Entries 34814
Number of Muons

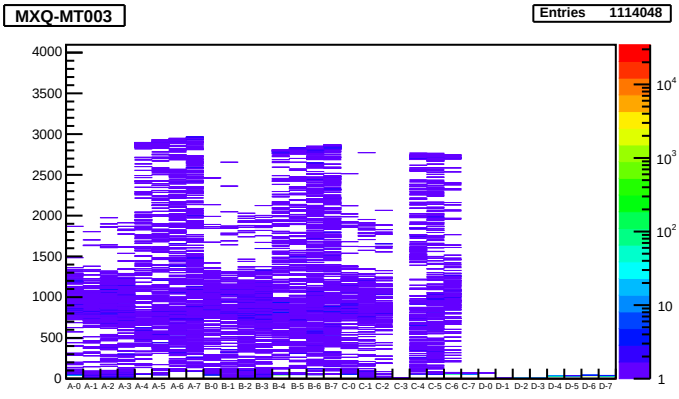

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

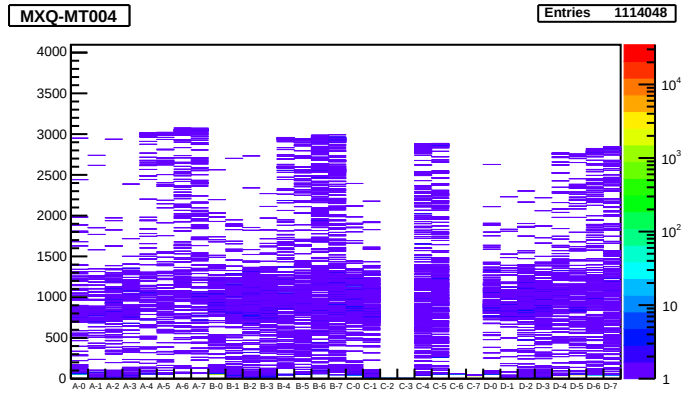

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 104442
34814
34814
34814
Hit
Cosmic-Ray
Timed-Cosmic-Ray

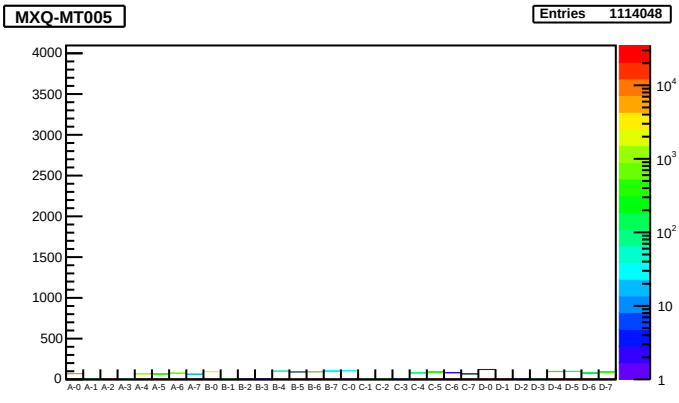

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

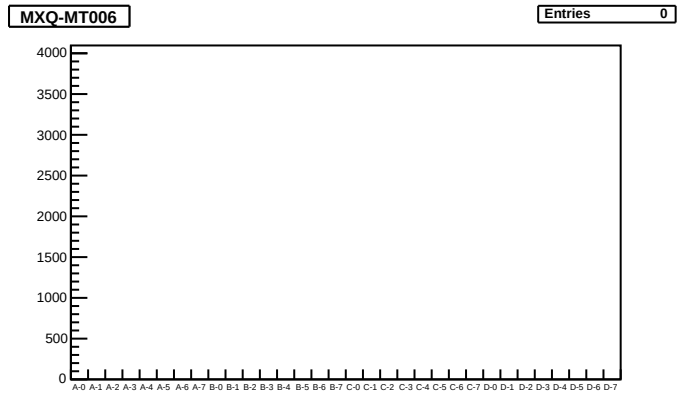

MXQ-MT001
Entries 1114048

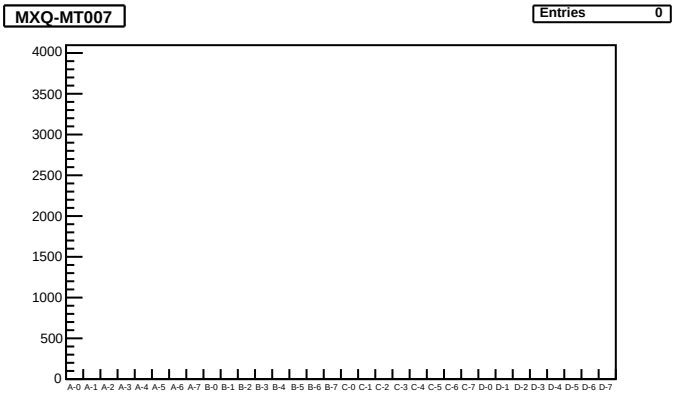

MXQ-MT002
Entries 1114048

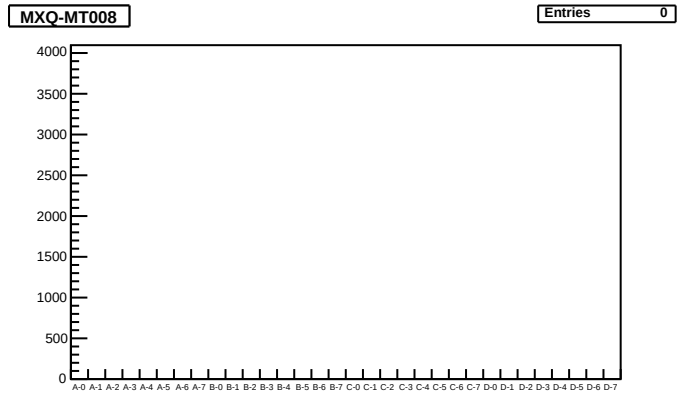

MXQ-MT003
Entries 1114048

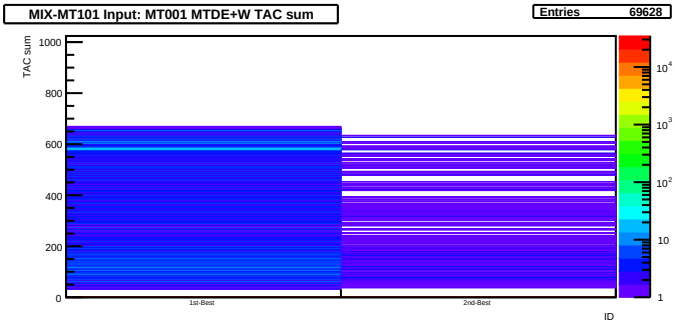

MXQ-MT004
Entries 1114048

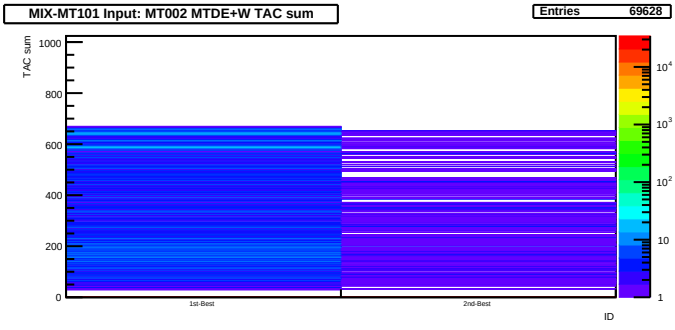

MXQ-MT005
Entries 1114048

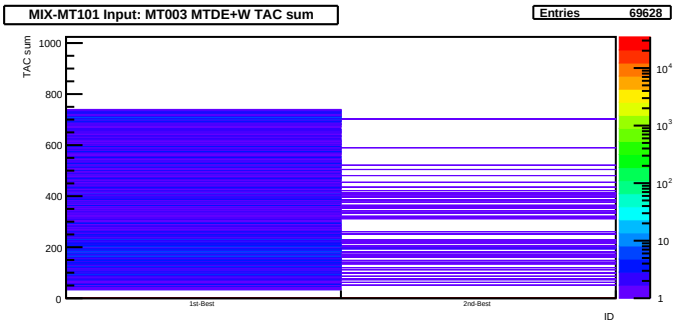

MXQ-MT006
Entries 0

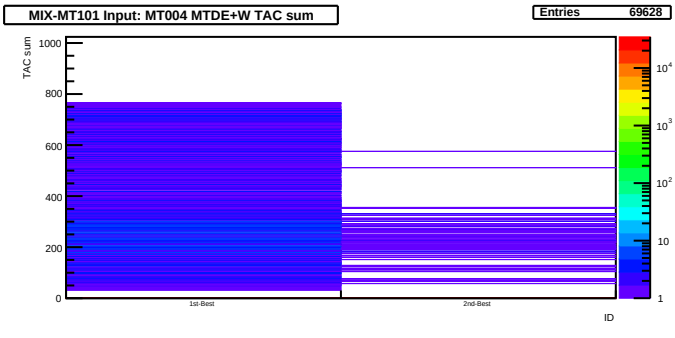

MXQ-MT007
Entries 0

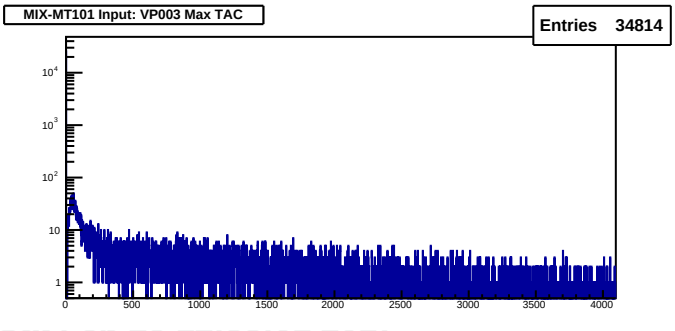

MXQ-MT008
Entries 0

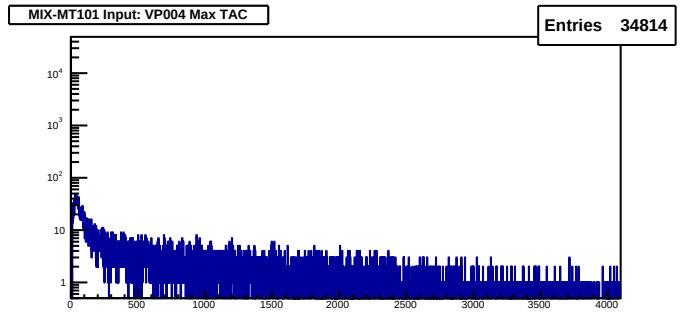

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 69628
TAC sum
1st-Best
2nd-Best
ID

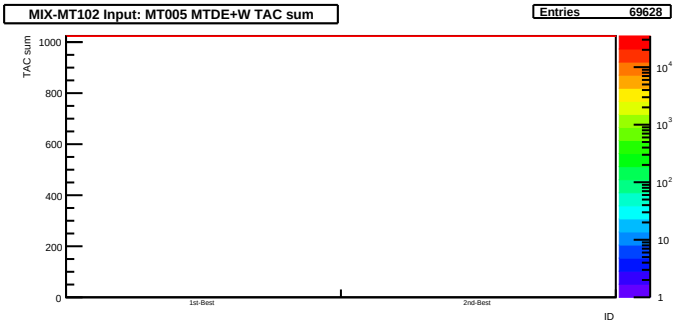

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 69628
TAC sum
1st-Best
2nd-Best
ID

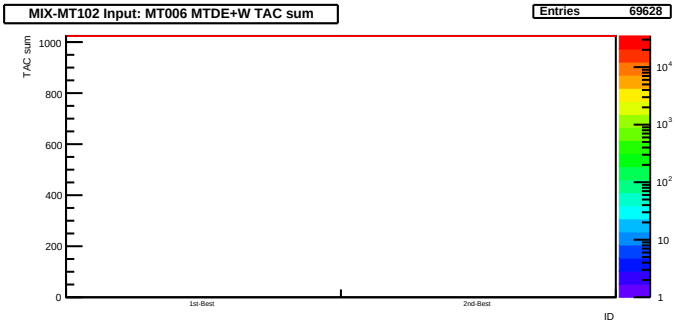

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 69628
TAC sum
1st-Best
2nd-Best
ID

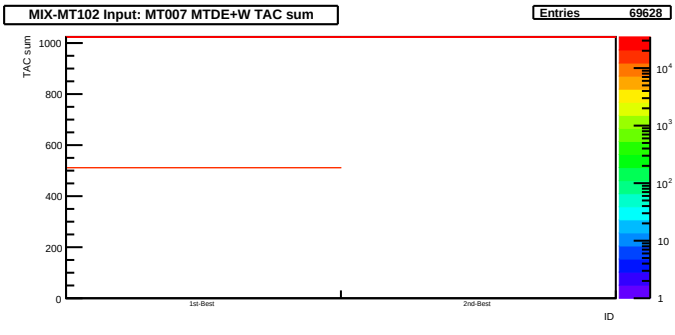

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 69628
TAC sum
1st-Best
2nd-Best
ID

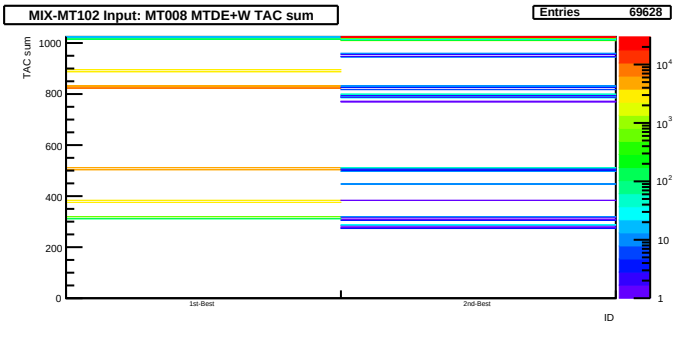

MIX-MT101 Input: VP003 Max TAC
Entries 34814

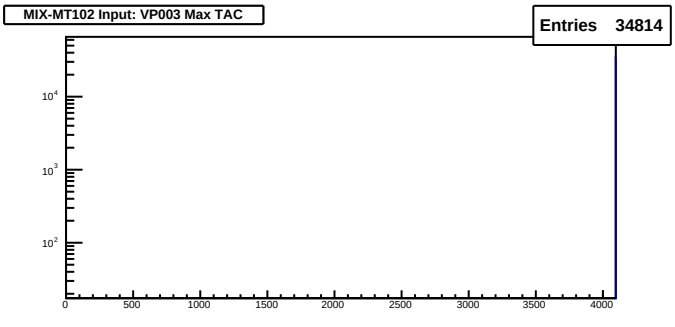

MIX-MT101 Input: VP004 Max TAC
Entries 34814

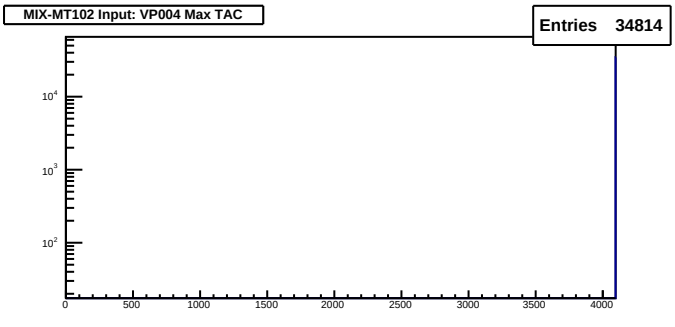

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 69628
TAC sum
1st-Best
2nd-Best
ID

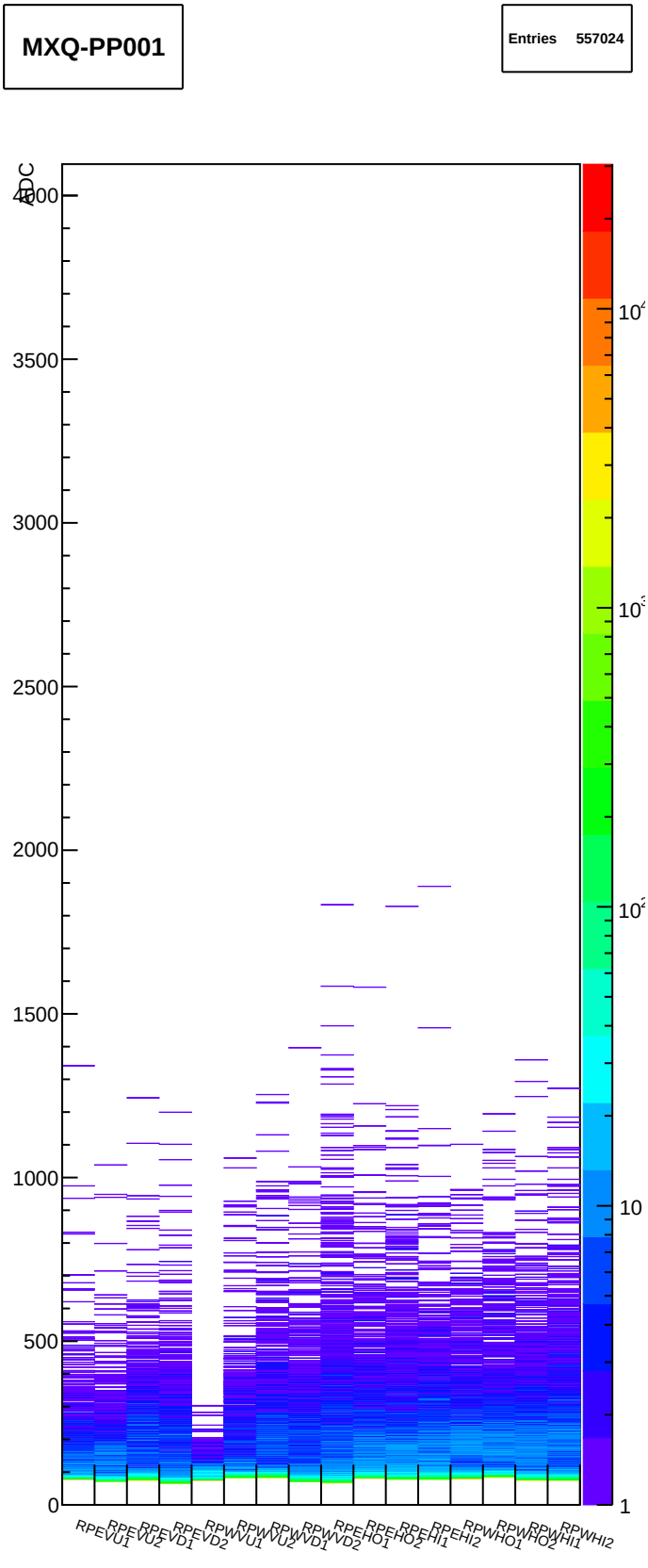

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 69628
TAC sum
1st-Best
2nd-Best
ID

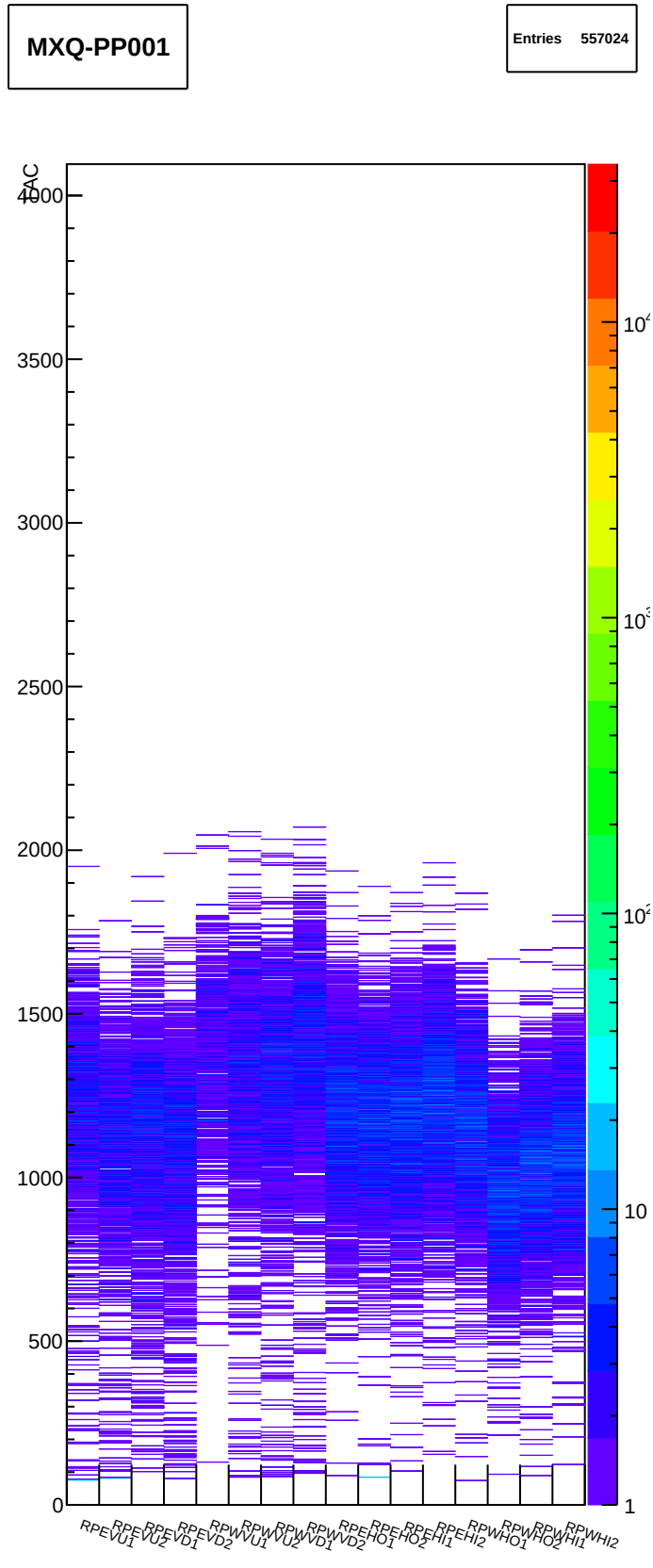

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 69628
TAC sum
1st-Best
2nd-Best
ID

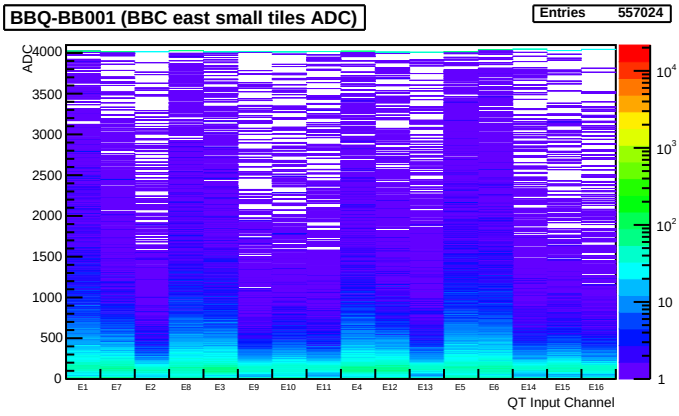

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 69628
TAC sum
1st-Best
2nd-Best
ID

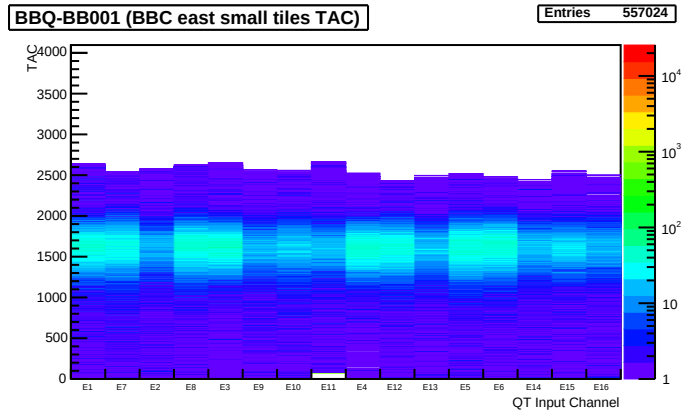

MIX-MT102 Input: VP003 Max TAC
Entries 34814

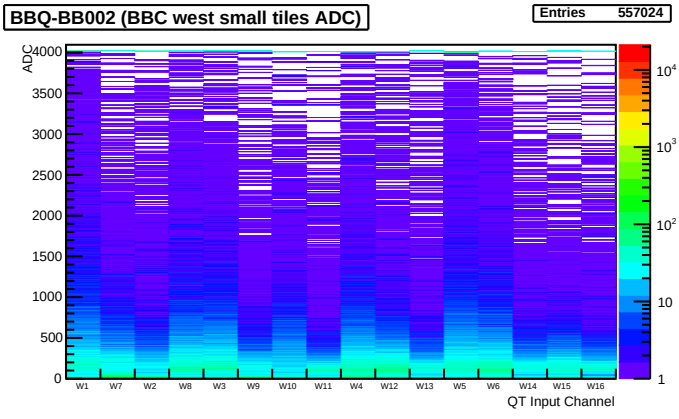

MIX-MT102 Input: VP004 Max TAC
Entries 34814

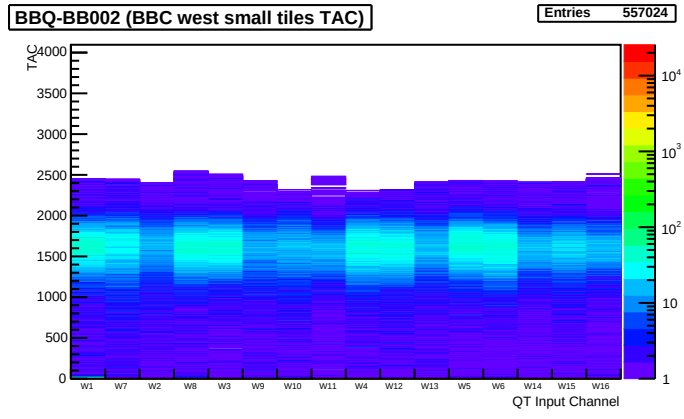

MXQ-PP001
Entries 557024
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

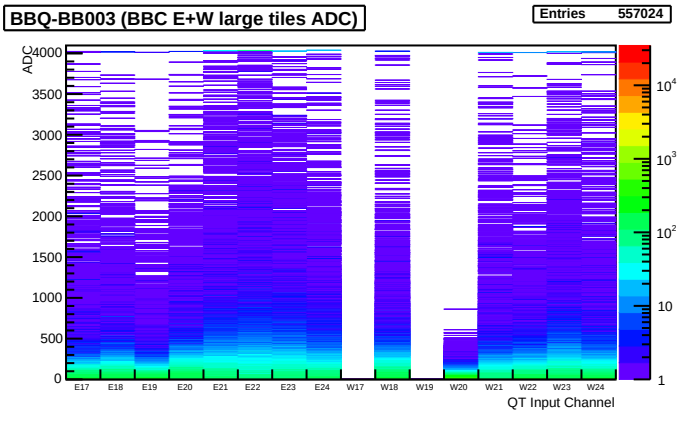

MXQ-PP001
Entries 557024
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

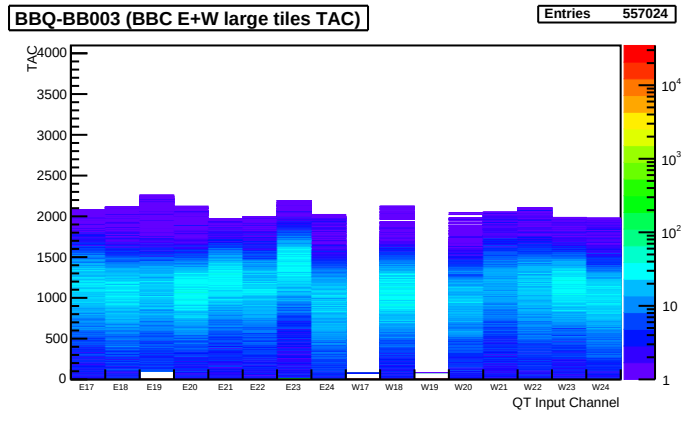

BBQ-BB001 (BBC east small tiles ADC)
Entries 557024
ADC
QT Input Channel

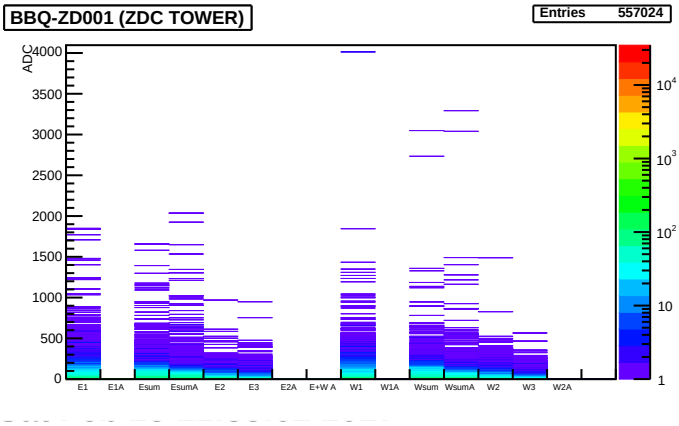

BBQ-BB001 (BBC east small tiles TAC)
Entries 557024
TAC
QT Input Channel

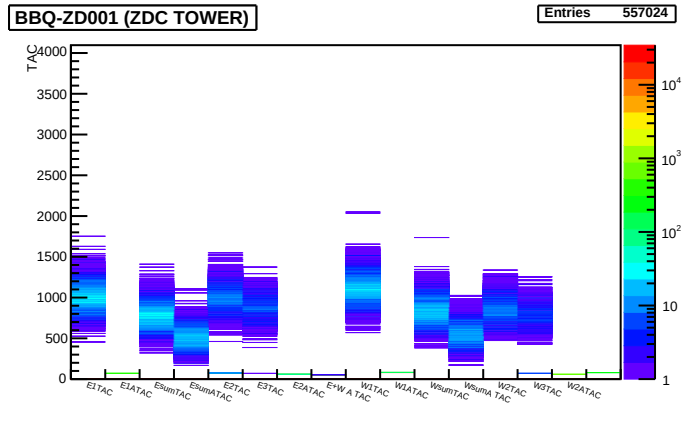

BBQ-BB002 (BBC west small tiles ADC)
Entries 557024
ADC
QT Input Channel

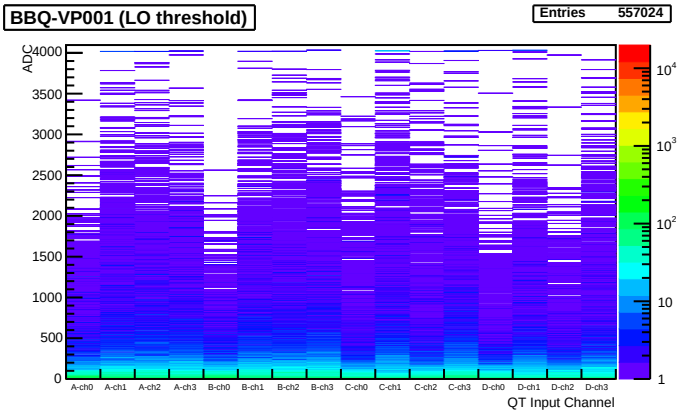

BBQ-BB002 (BBC west small tiles TAC)
Entries 557024
TAC
QT Input Channel

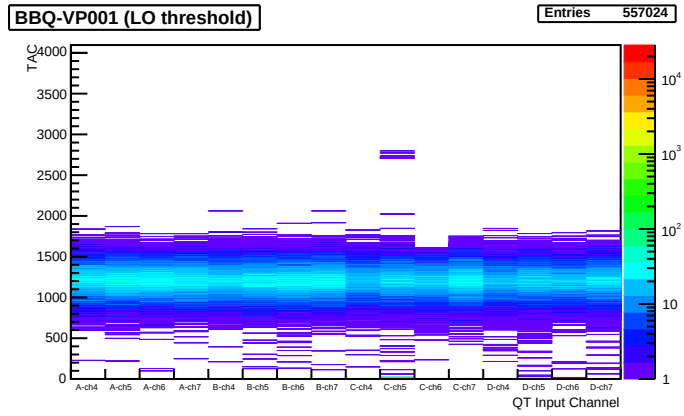

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 557024
ADC
QT Input Channel

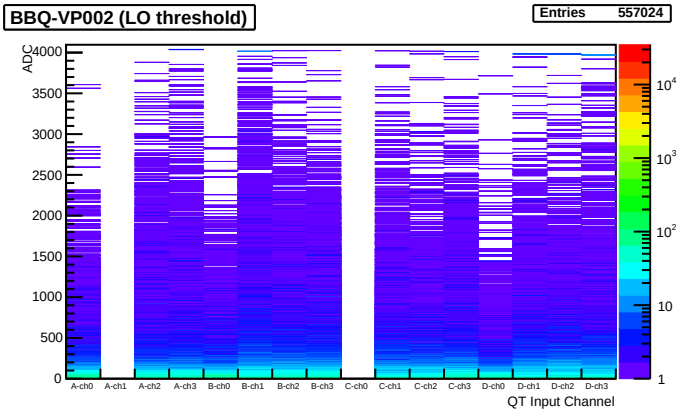

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 557024
TAC
QT Input Channel

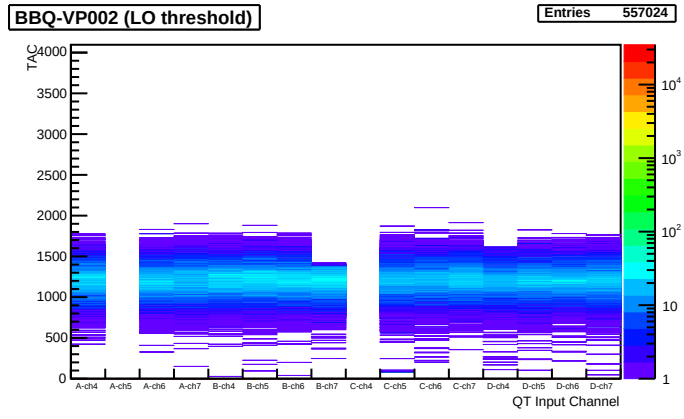

BBQ-ZD001 (ZDC TOWER)
Entries 557024
ADC

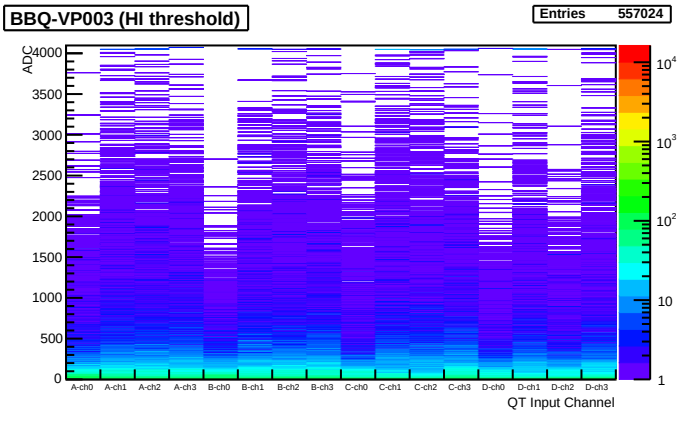

BBQ-ZD001 (ZDC TOWER)
Entries 557024
TAC

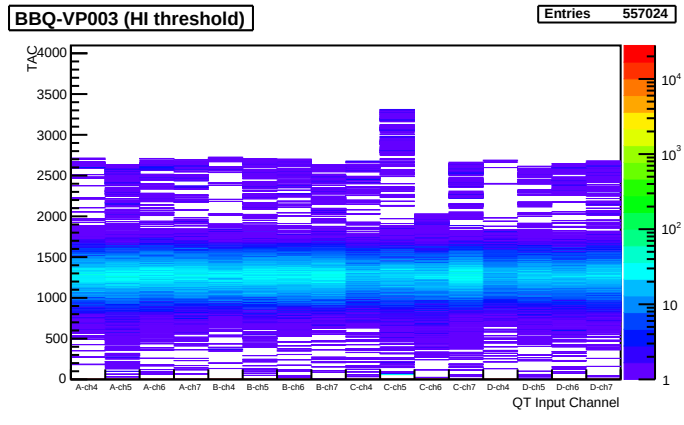

BBQ-VP001 (LO threshold)
Entries 557024
ADC
QT Input Channel

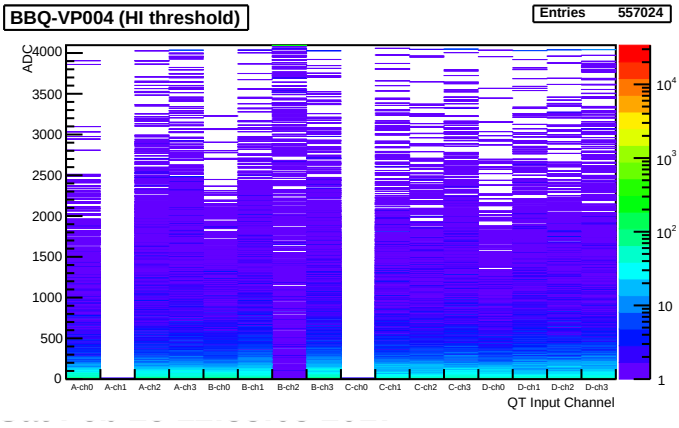

BBQ-VP001 (LO threshold)
Entries 557024
TAC
QT Input Channel

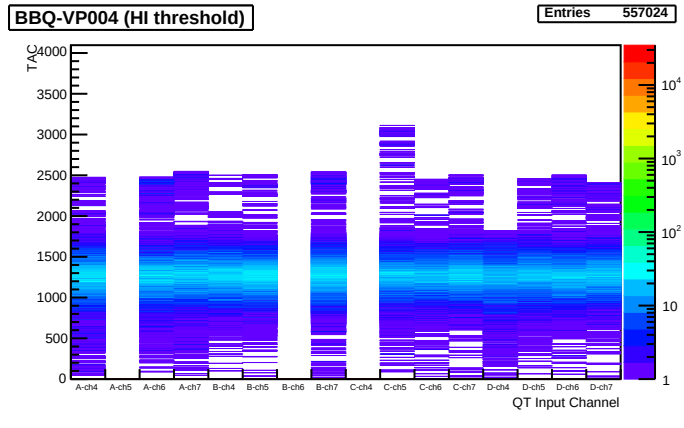

BBQ-VP002 (LO threshold)
Entries 557024
ADC
QT Input Channel

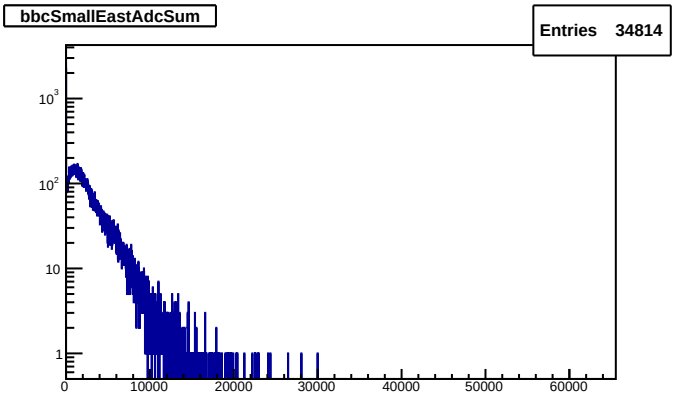

BBQ-VP002 (LO threshold)
Entries 557024
TAC
QT Input Channel

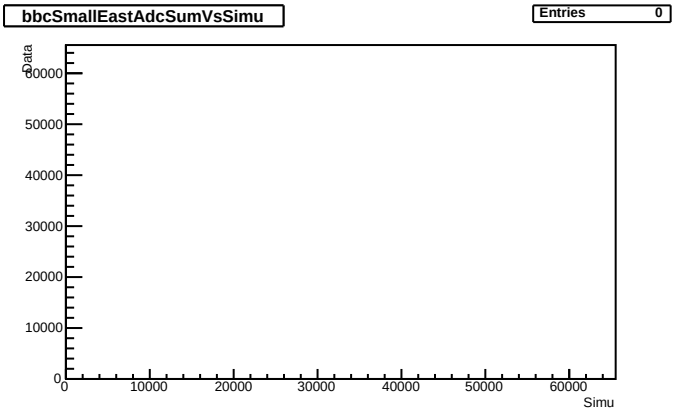

BBQ-VP003 (HI threshold)
Entries 557024
ADC
QT Input Channel

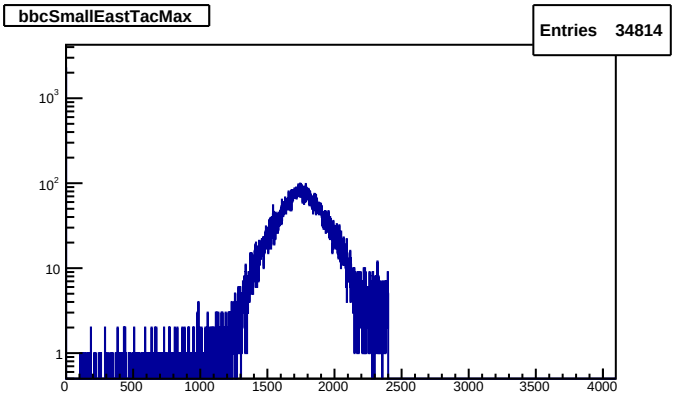

BBQ-VP003 (HI threshold)
Entries 557024
TAC
QT Input Channel

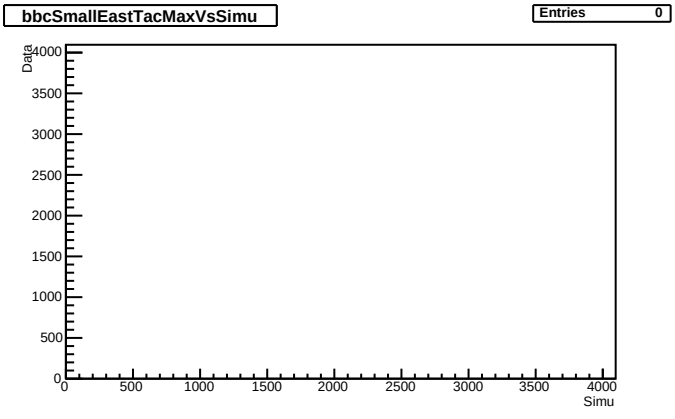

BBQ-VP004 (HI threshold)
Entries 557024
ADC
QT Input Channel

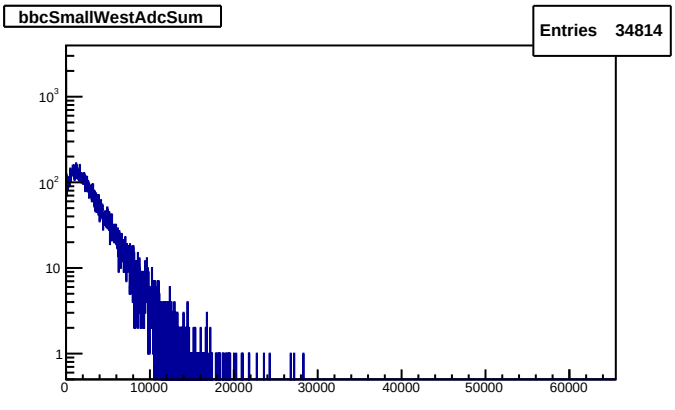

BBQ-VP004 (HI threshold)
Entries 557024
TAC
QT Input Channel

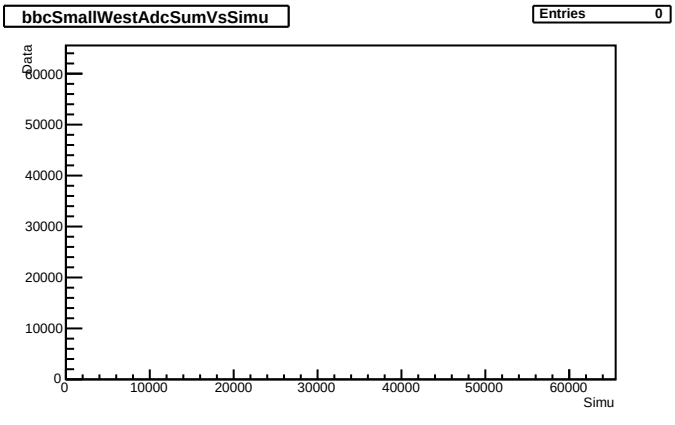

bbcSmallEastAdcSum
Entries 34814

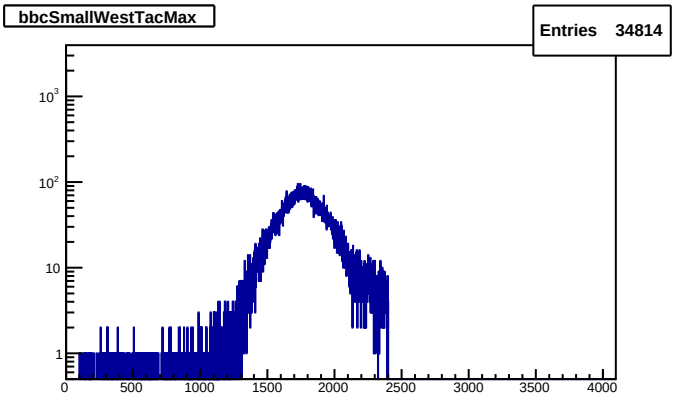

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

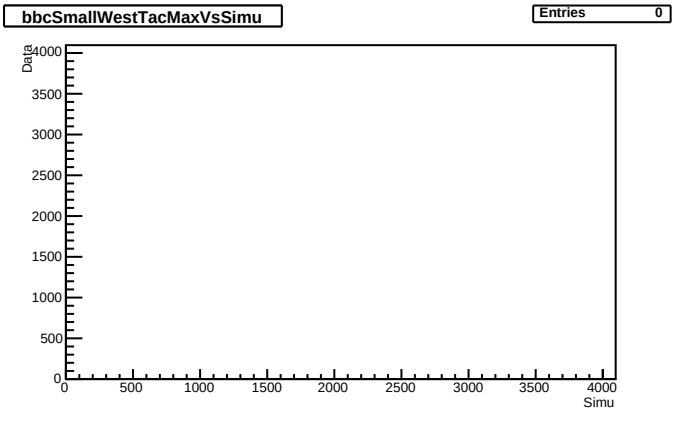

bbcSmallEastTacMax
Entries 34814

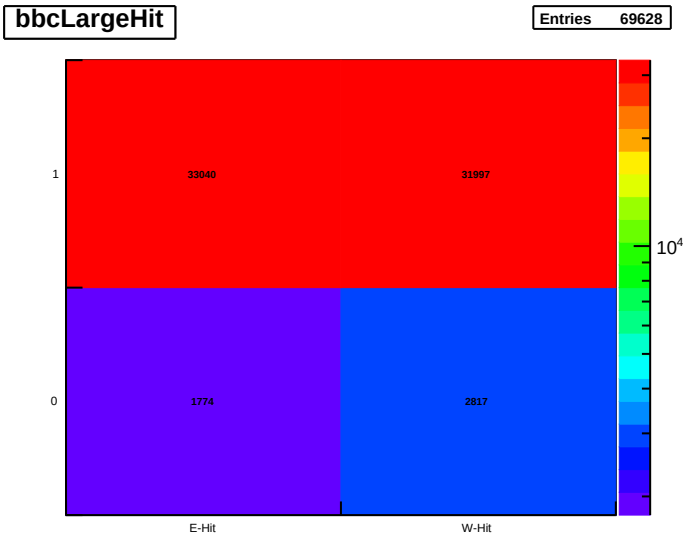

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

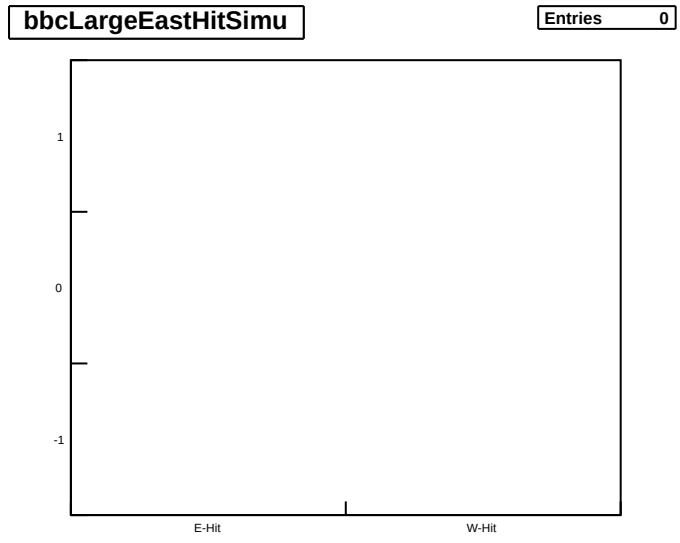

bbcSmallWestAdcSum
Entries 34814

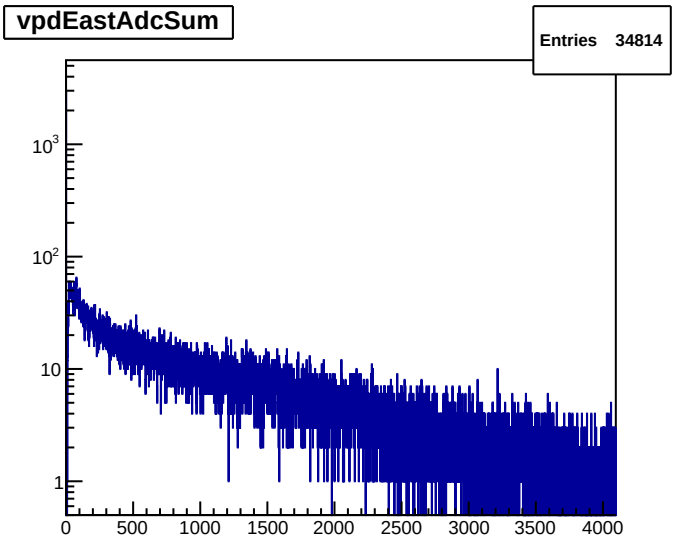

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

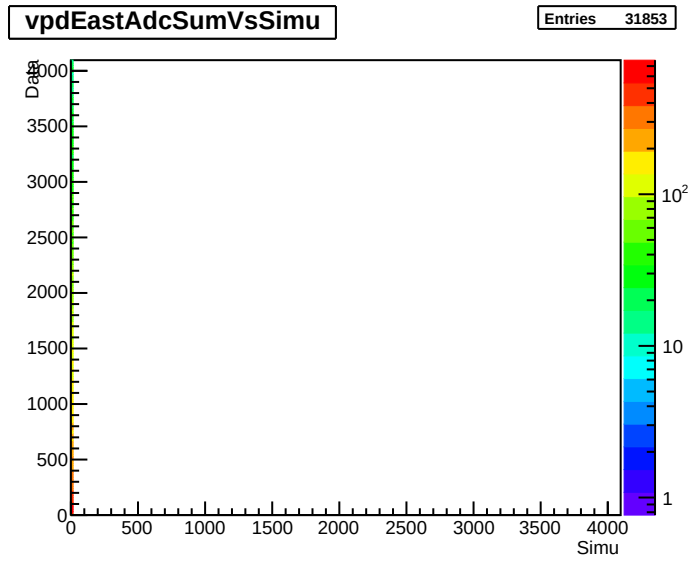

bbcSmallWestTacMax
Entries 34814

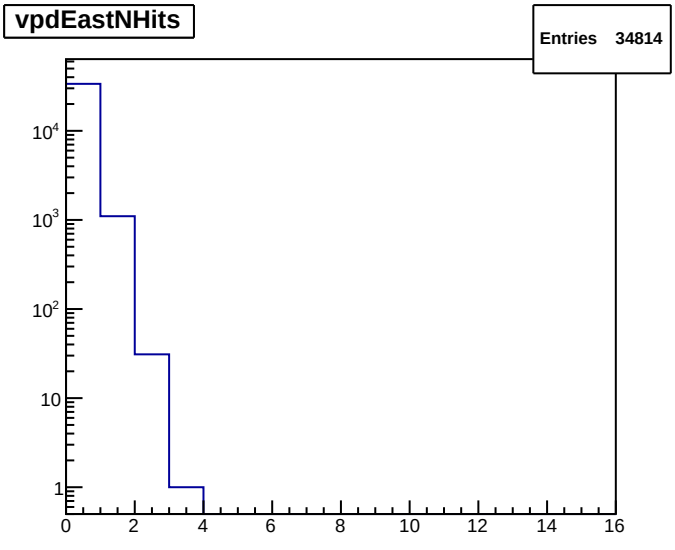

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

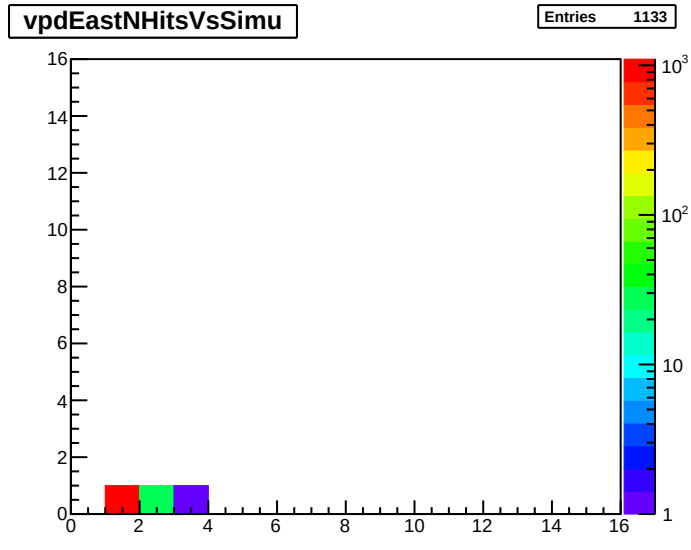

bbcLargeHit
Entries 69628
1
0
33040
31997
1774
2817
E-Hit
W-Hit
10^4

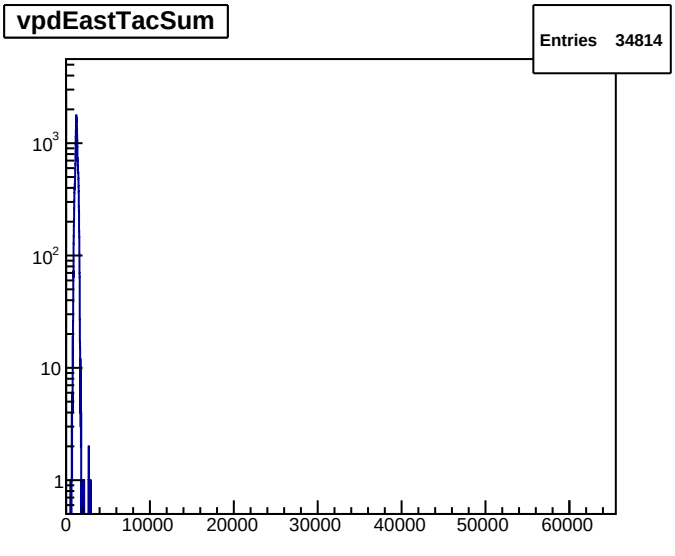

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

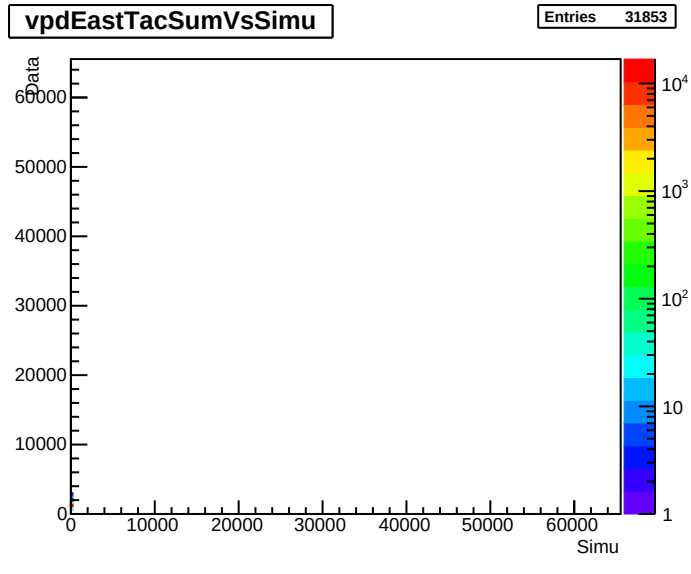

vpdEastAdcSum
Entries 34814

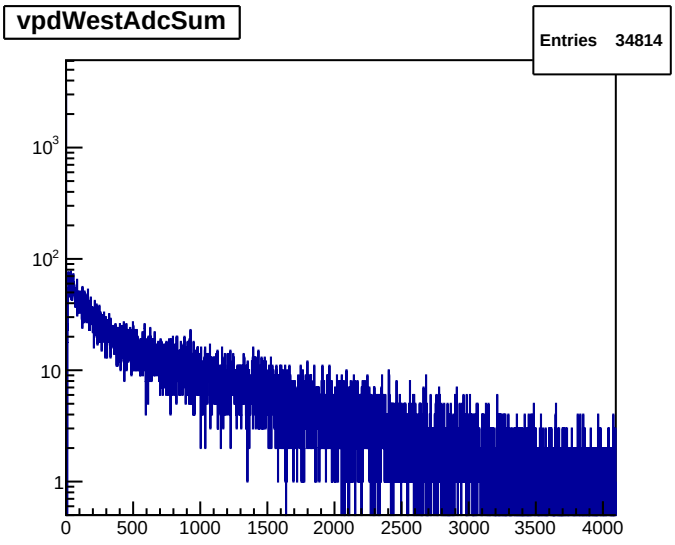

vpdEastAdcSumVsSimu
Entries 31853
Data
Simu

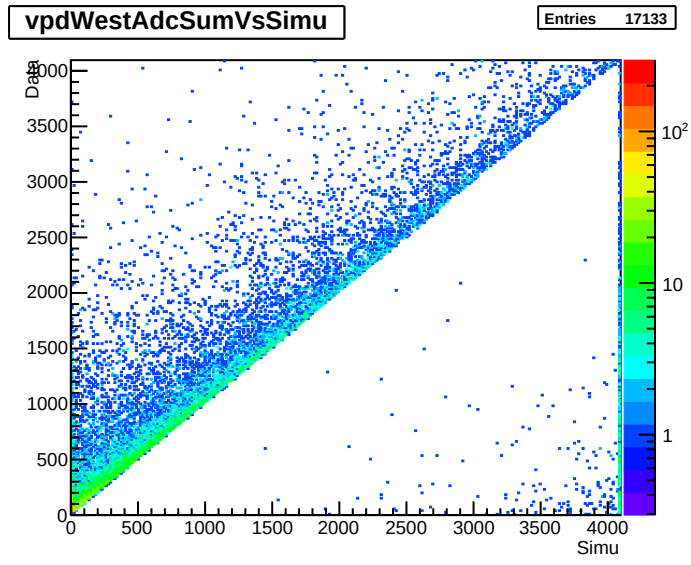

vpdEastNHits
Entries 34814

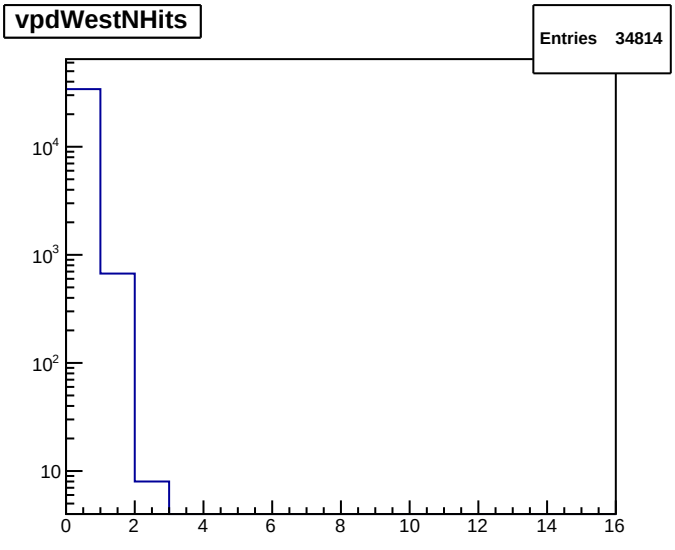

vpdEastNHitsVsSimu
Entries 1133

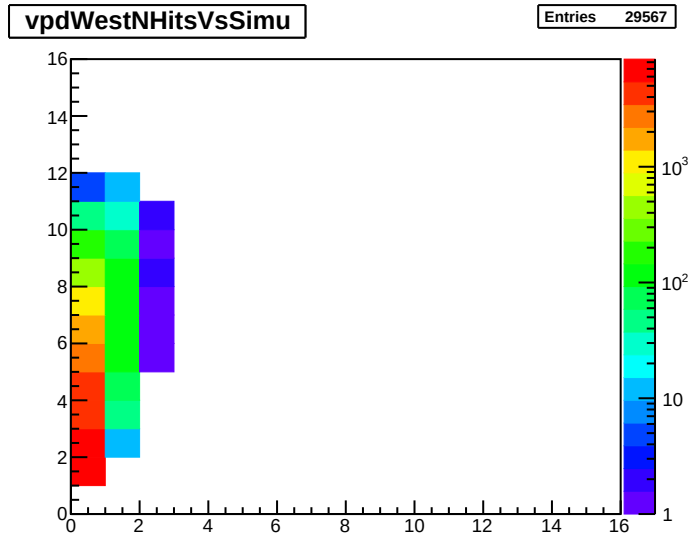

vpdEastTacSum
Entries 34814

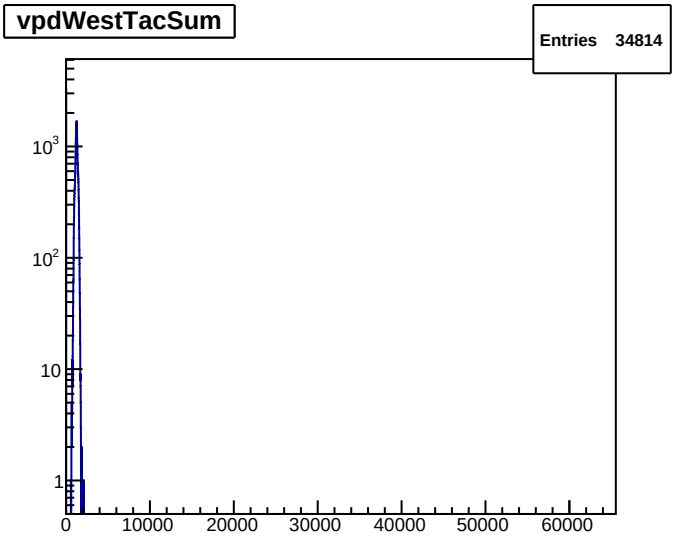

vpdEastTacSumVsSimu
Entries 31853
Data
Simu

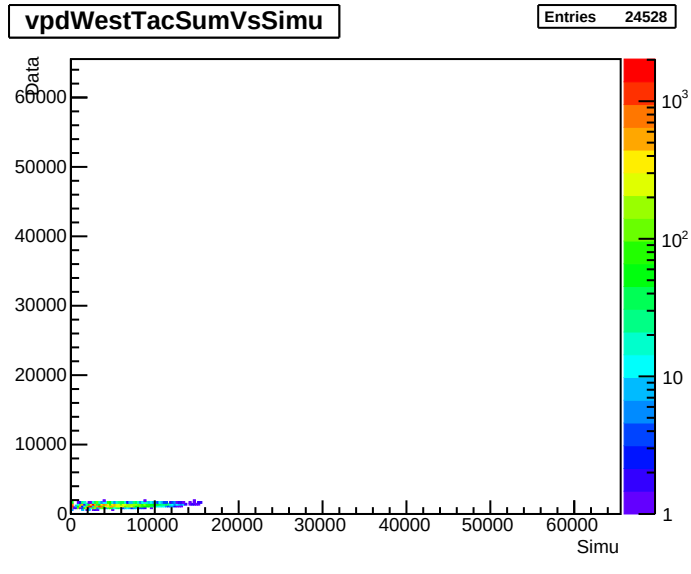

vpdWestAdcSum
Entries 34814

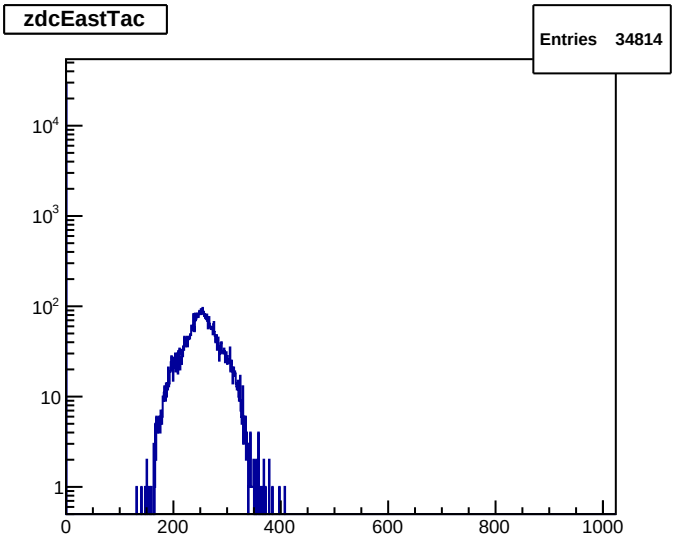

vpdWestAdcSumVsSimu
Entries 17133
Data
Simu

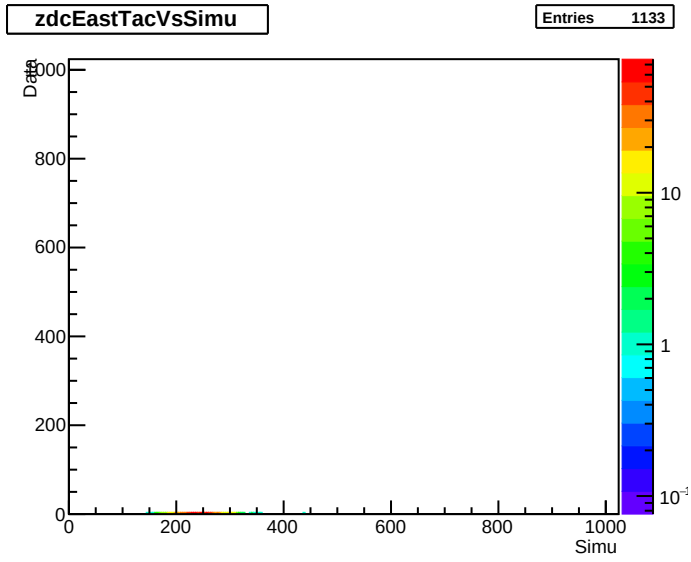

vpdWestNHits
Entries 34814

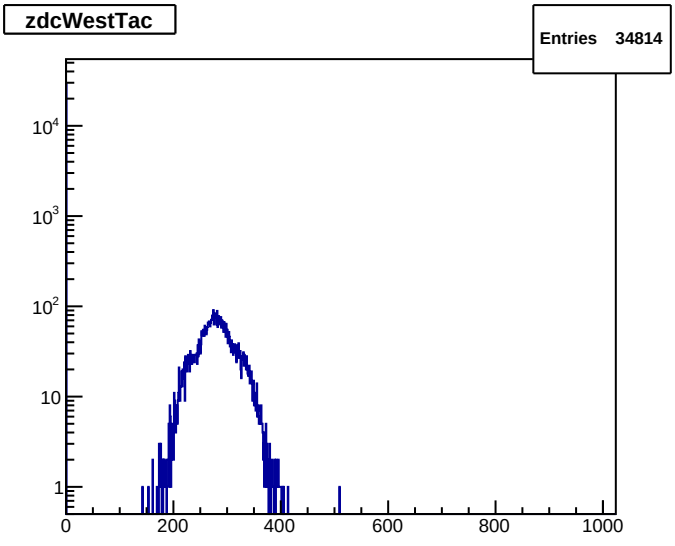

vpdWestNHitsVsSimu
Entries 29567

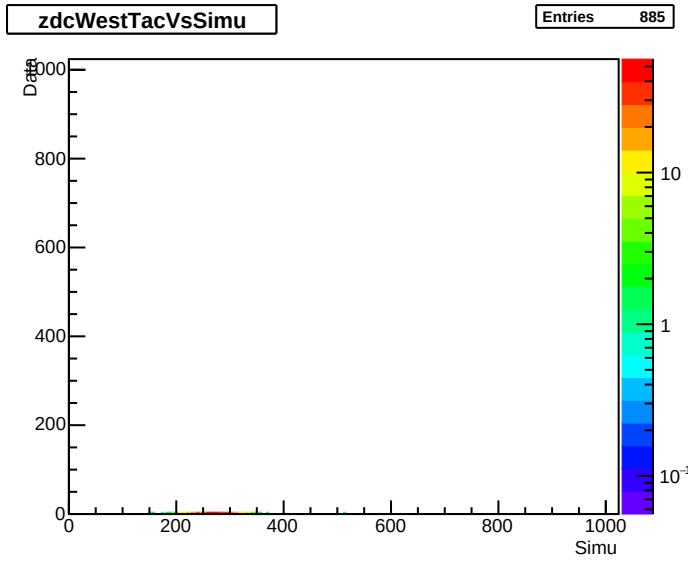

vpdWestTacSum
Entries 34814

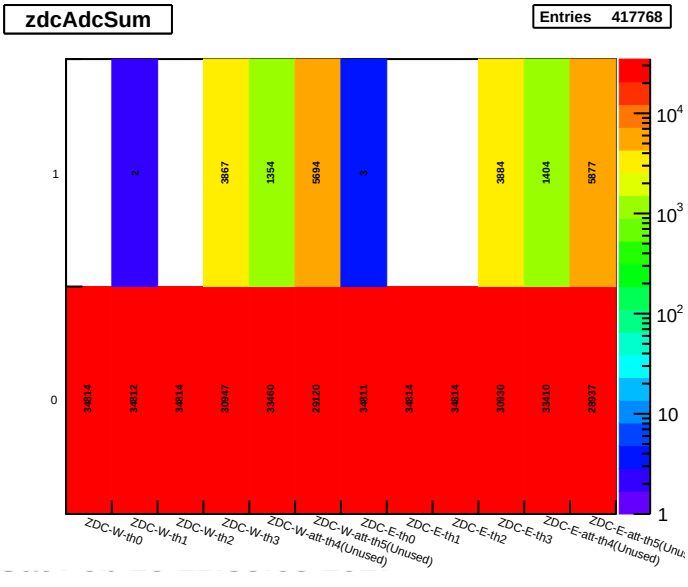

vpdWestTacSumVsSimu
Entries 24528
Data
Simu

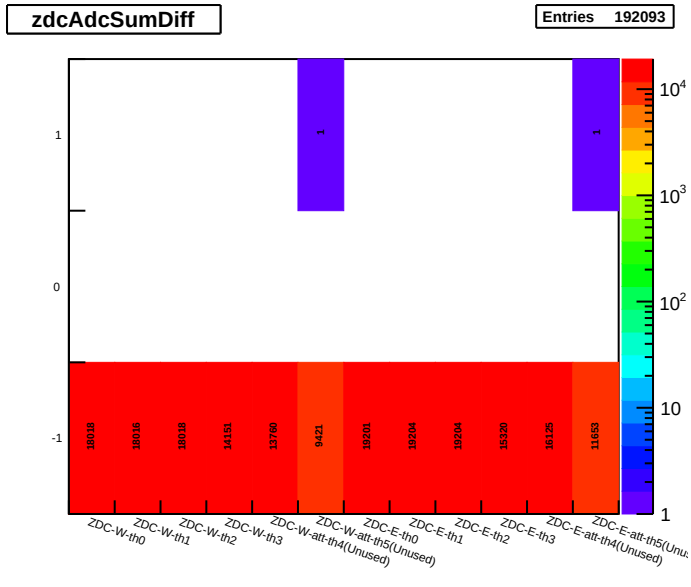

zdcEastTac
Entries 34814

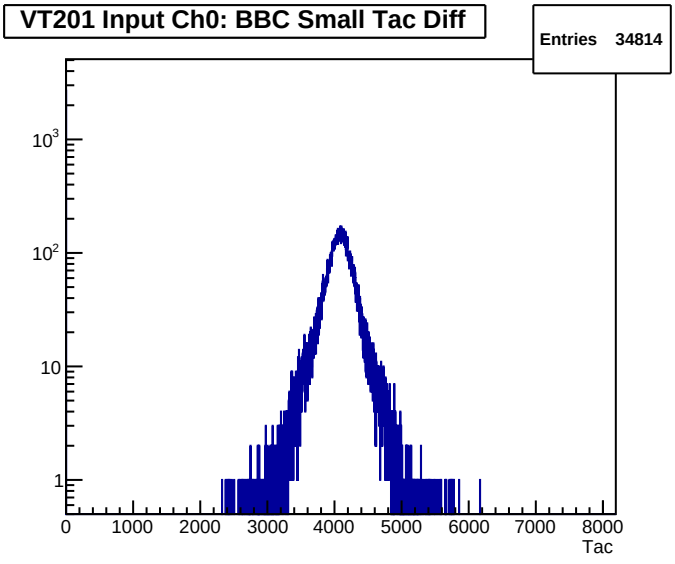

zdcEastTacVsSimu
Entries 1133
Data
Simu

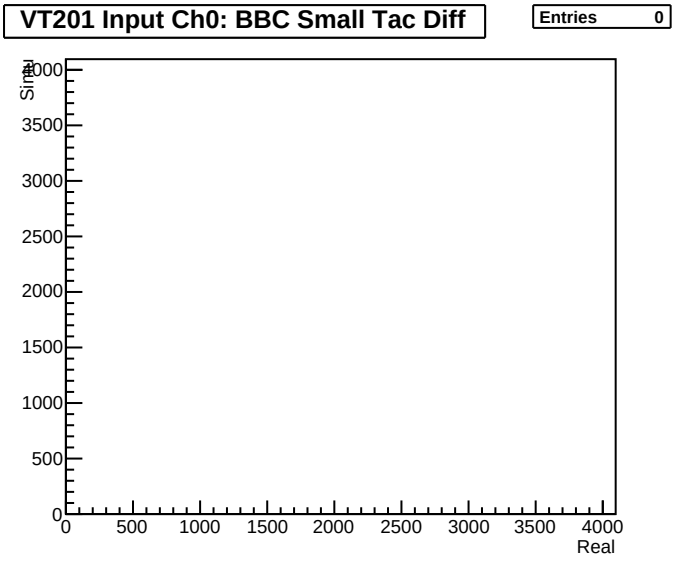

zdcWestTac
Entries 34814

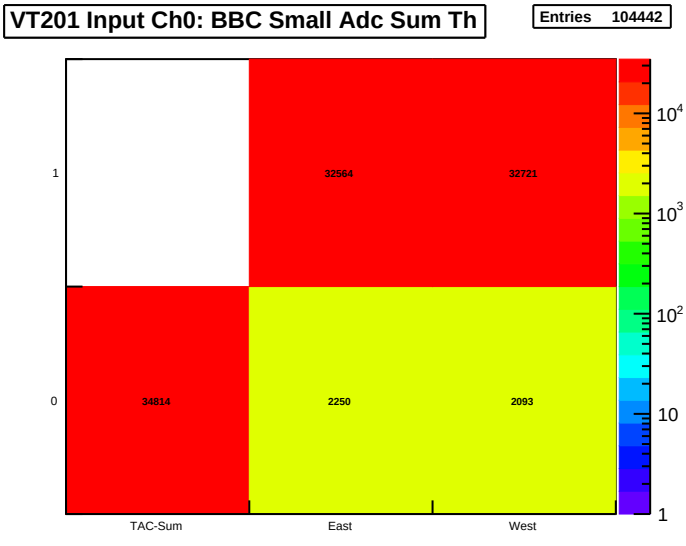

zdcWestTacVsSimu
Entries 885
Data
Simu

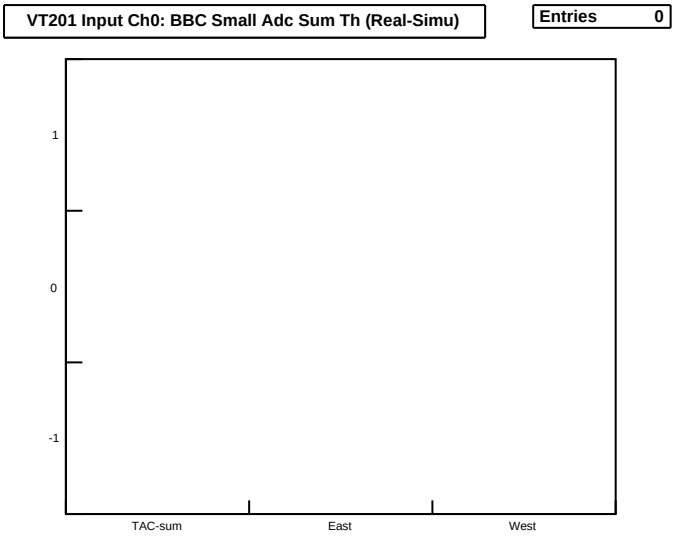

zdcAdcSum
Entries 417768
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

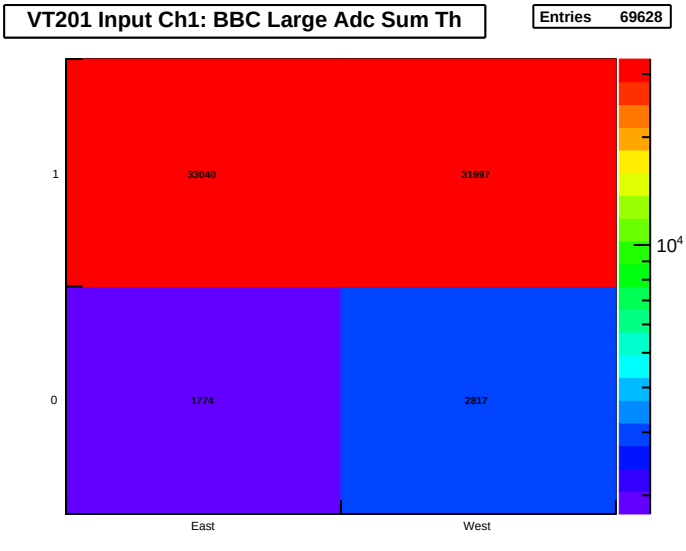

zdcAdcSumDiff
Entries 192093
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

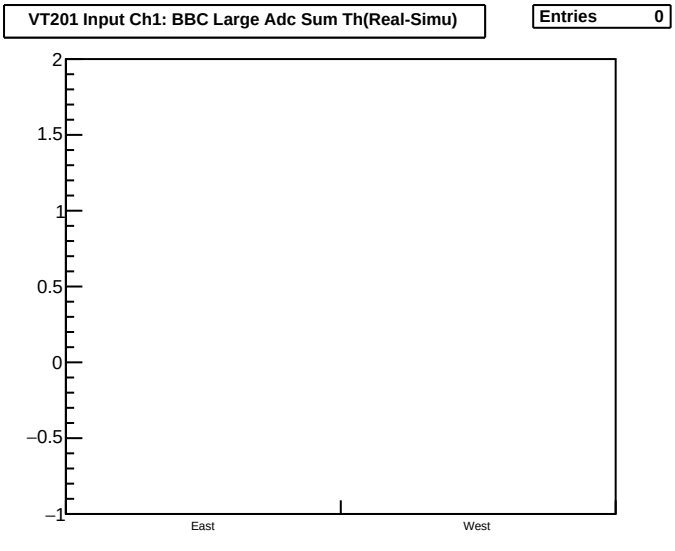

VT201 Input Ch0: BBC Small Tac Diff
Entries 34814
Tac


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

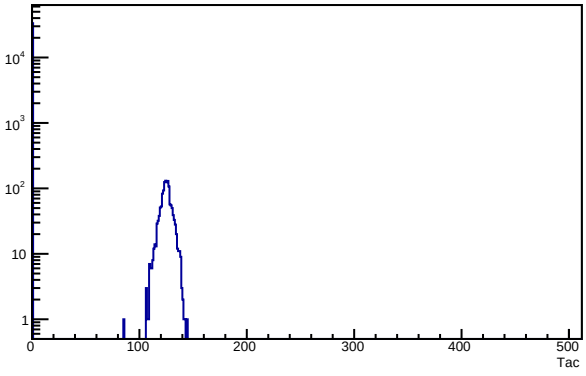

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 104442
32564
32721
34814
2250
2093
TAC-Sum
East
West


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

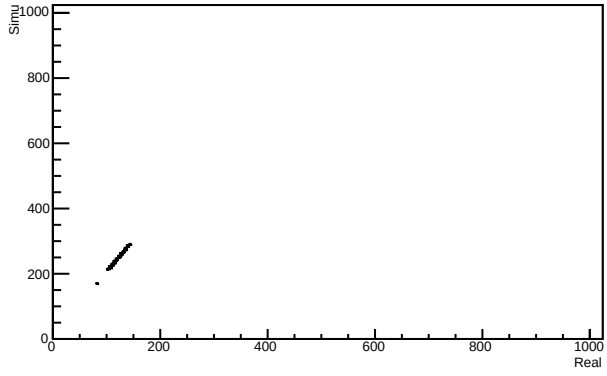

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 69628
33040
31997
1774
2817
East
West


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

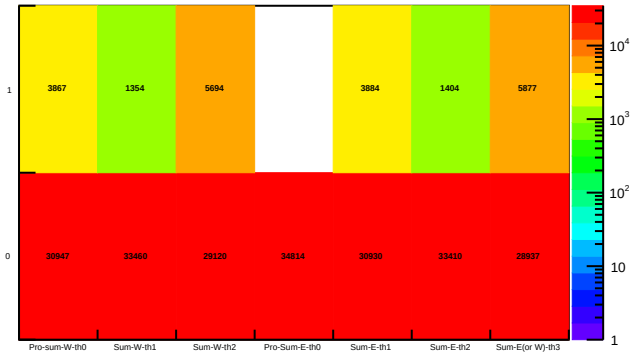
VT201 Input Ch2: ZDC Tac Diff



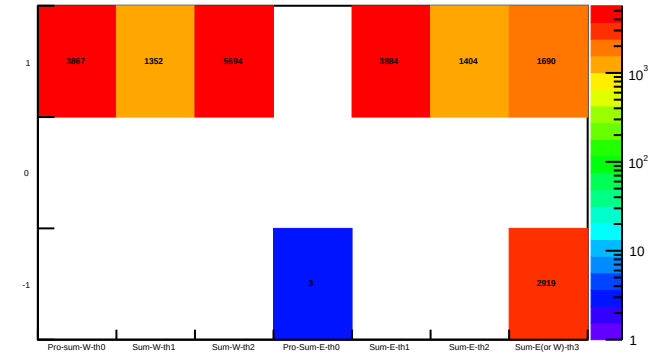
VT201 Input Ch2: ZDC Tac Diff



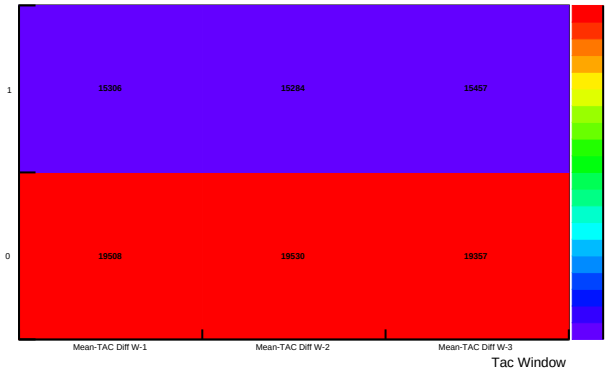
VT201 Input Ch2: ZDC Adc Sum Th



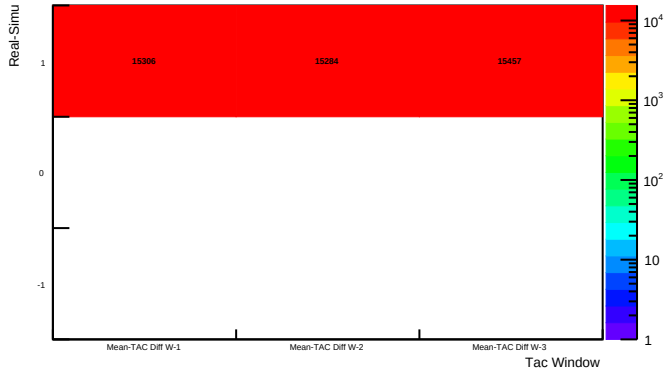
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



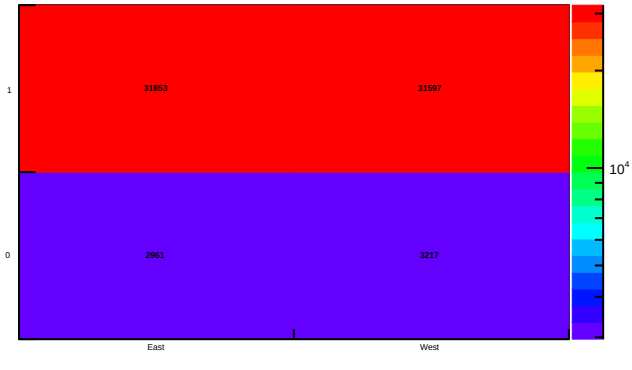
VT201 Input Ch4: VPD Tac Diff



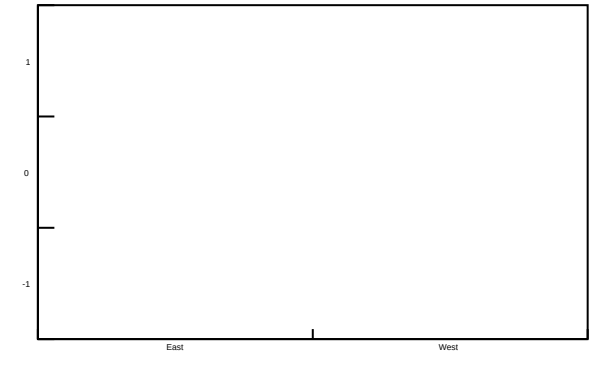
VT201 Input Ch4: VPD Tac Diff

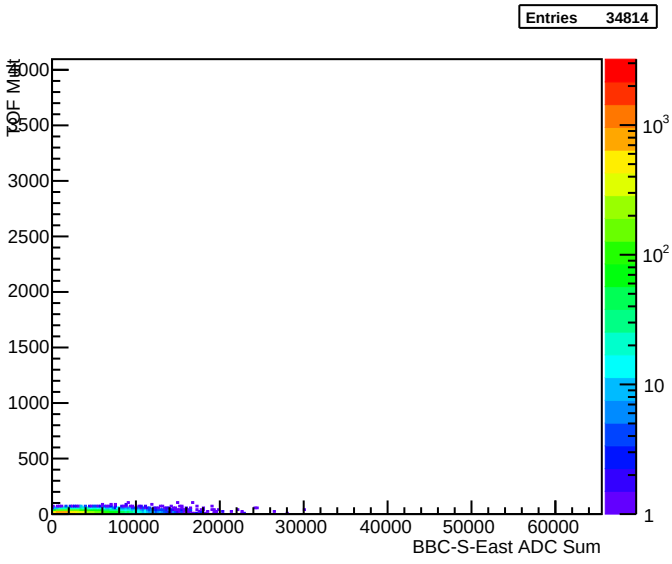


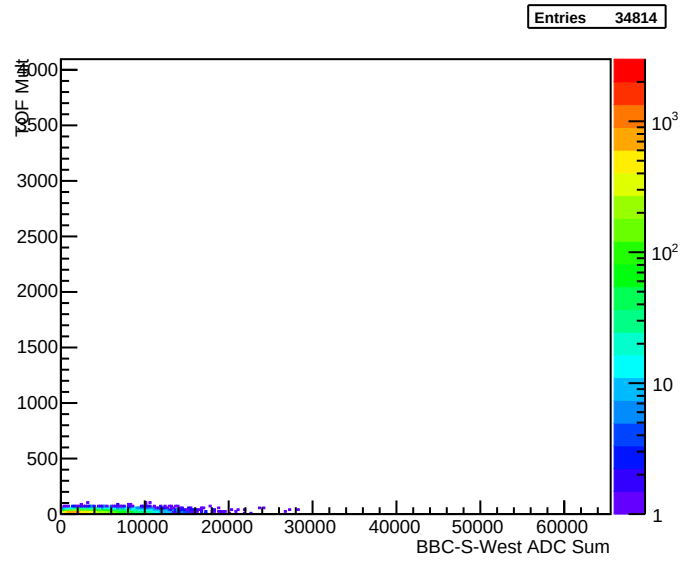
VT201 Input Ch4: VPD Adc Sum Th

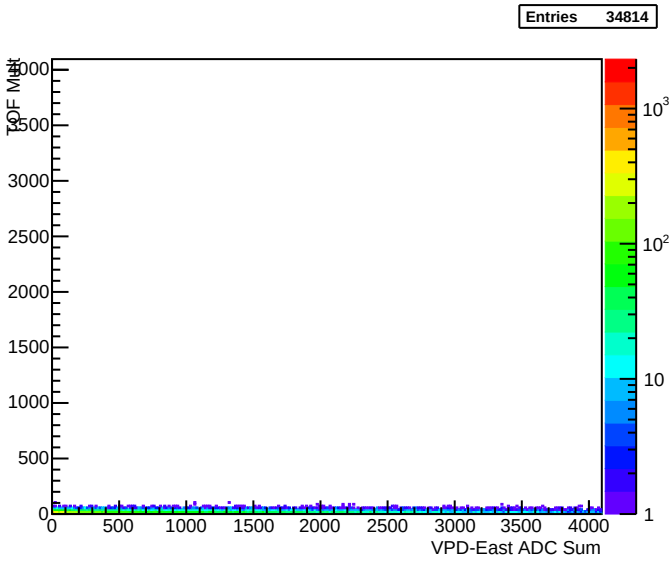


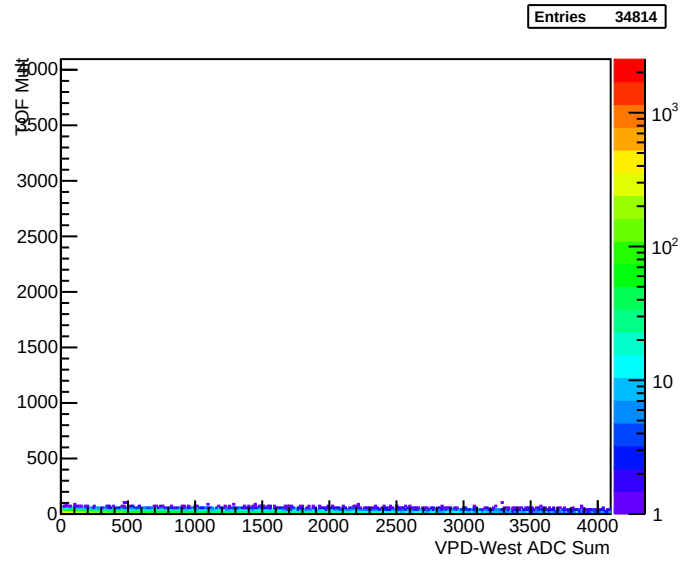
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

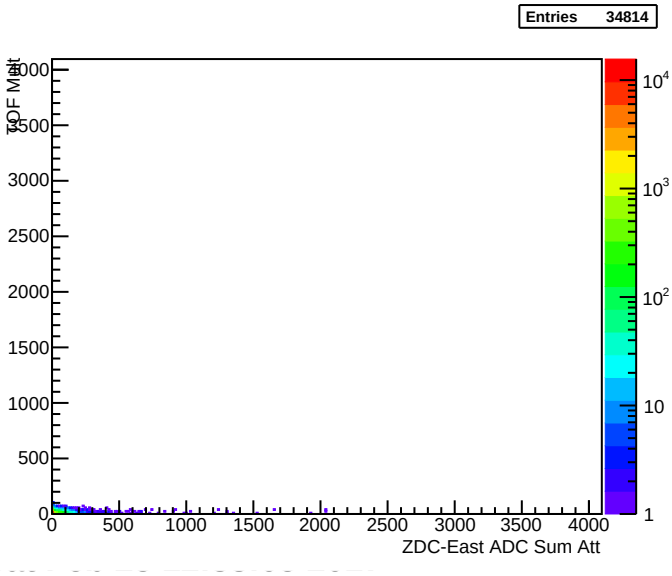


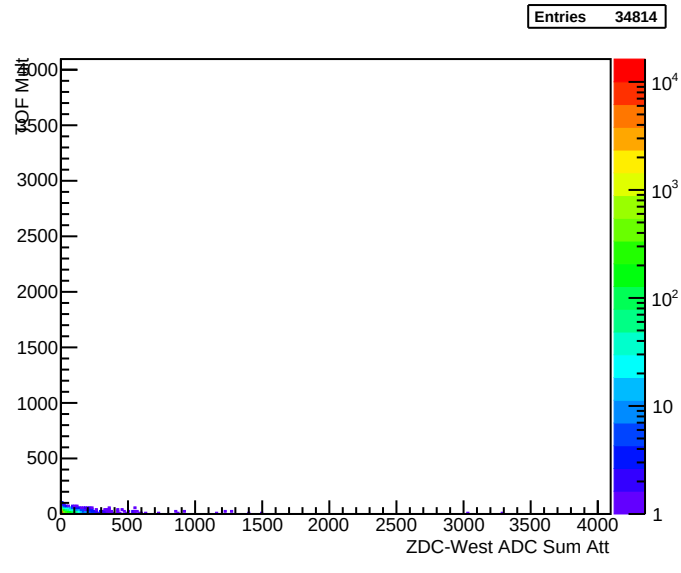

Entries 34814
TOF Mult
BBC-S-East ADC Sum

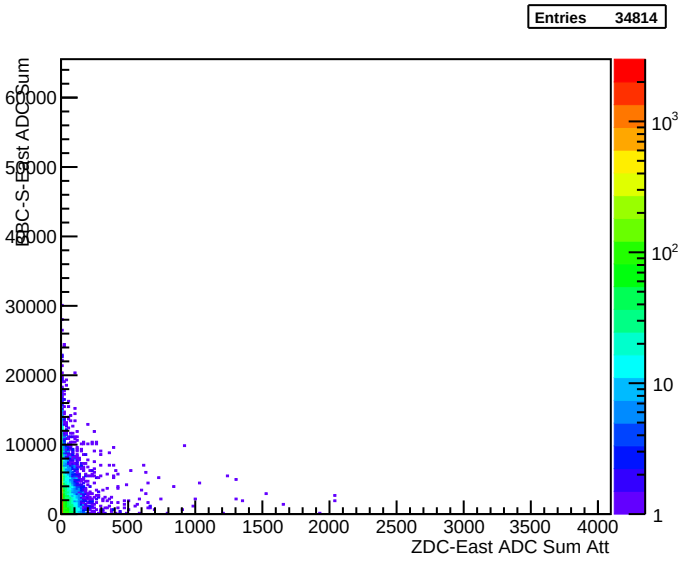

Entries 34814
TOF Mult
BBC-S-West ADC Sum

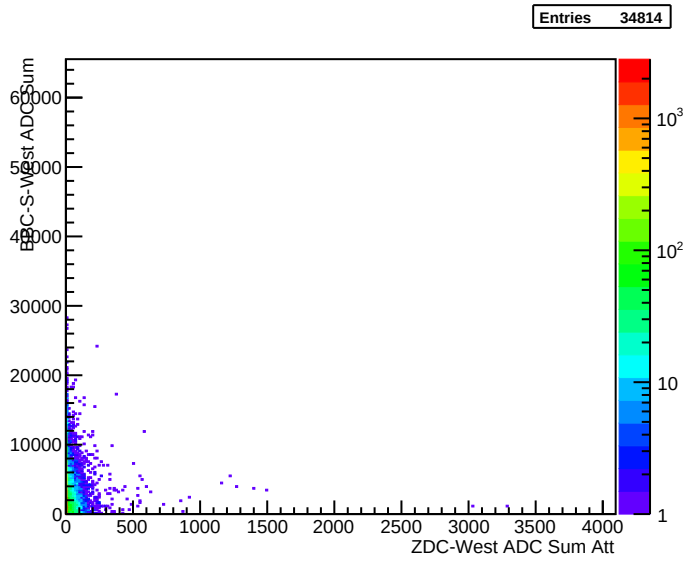

Entries 34814
TOF Mult
VPD-East ADC Sum

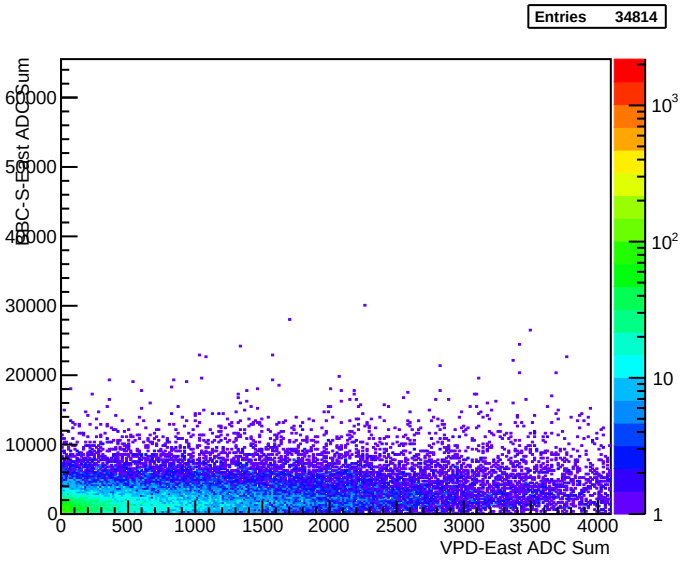

Entries 34814
TOF Mult
VPD-West ADC Sum

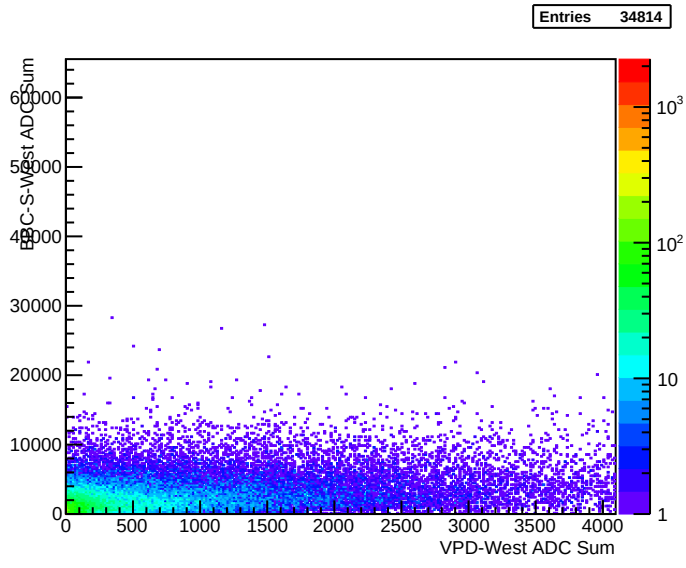

Entries 34814
TOF Mult
ZDC-East ADC Sum Att

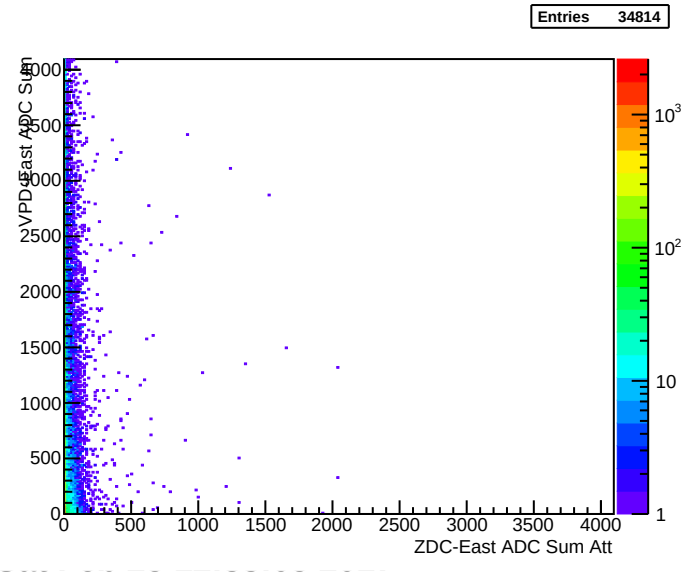

Entries 34814
TOF Mult
ZDC-West ADC Sum Att

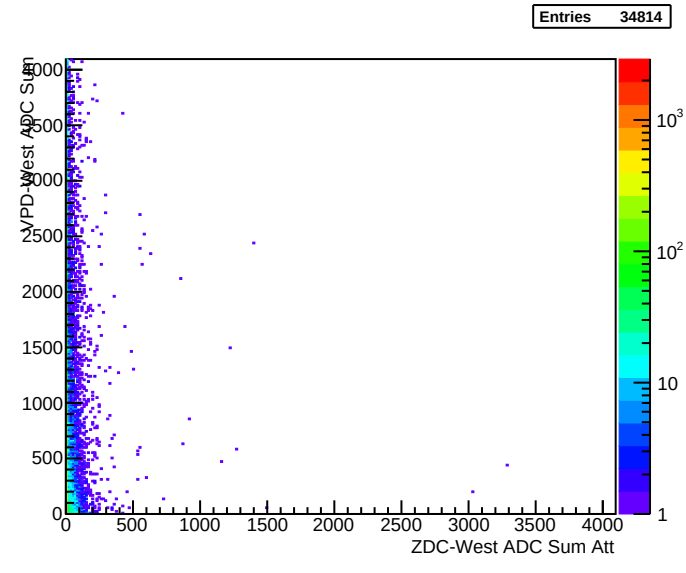

Entries 34814
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

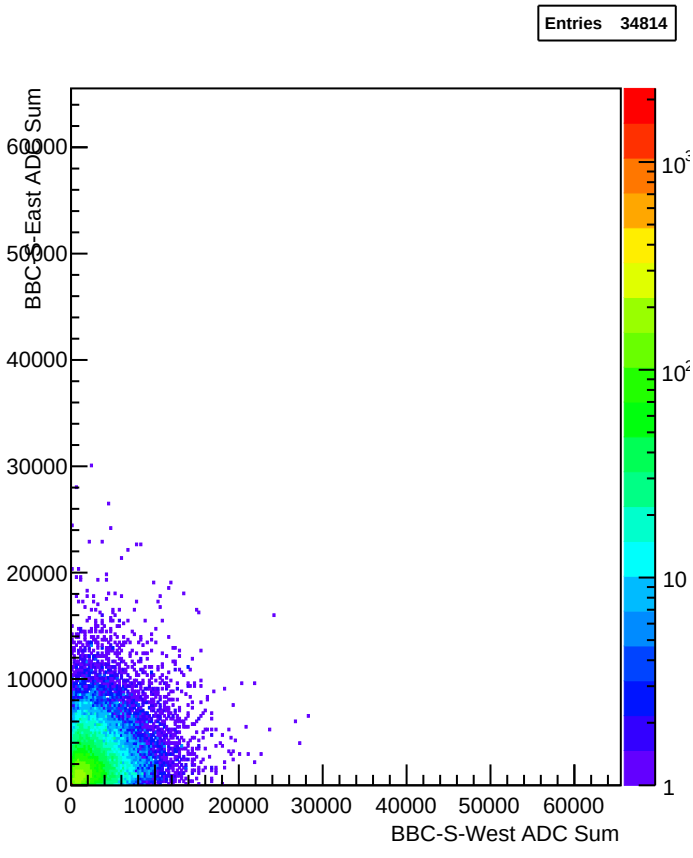

Entries 34814
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

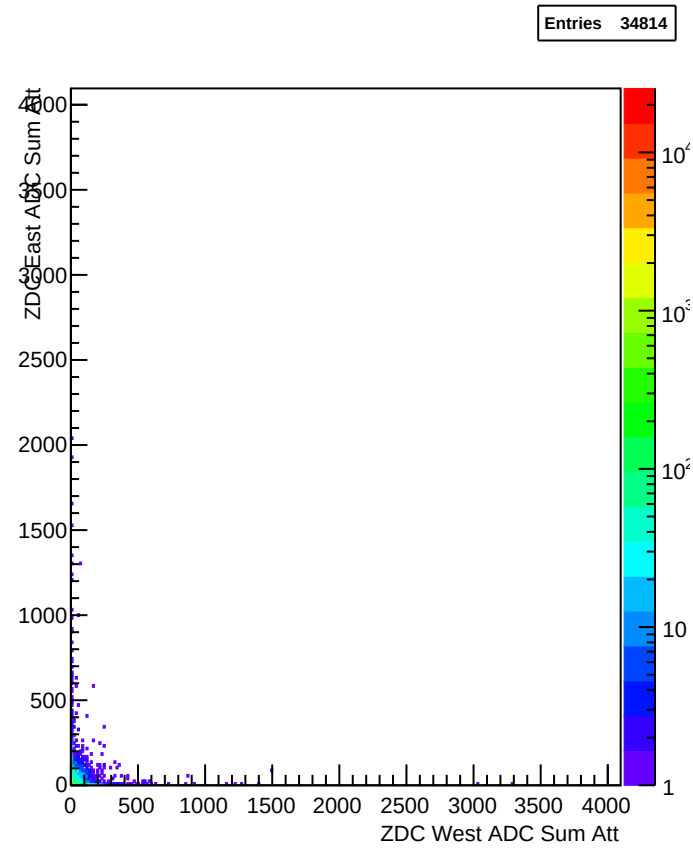

Entries 34814
BBC-S-East ADC Sum
VPD-East ADC Sum

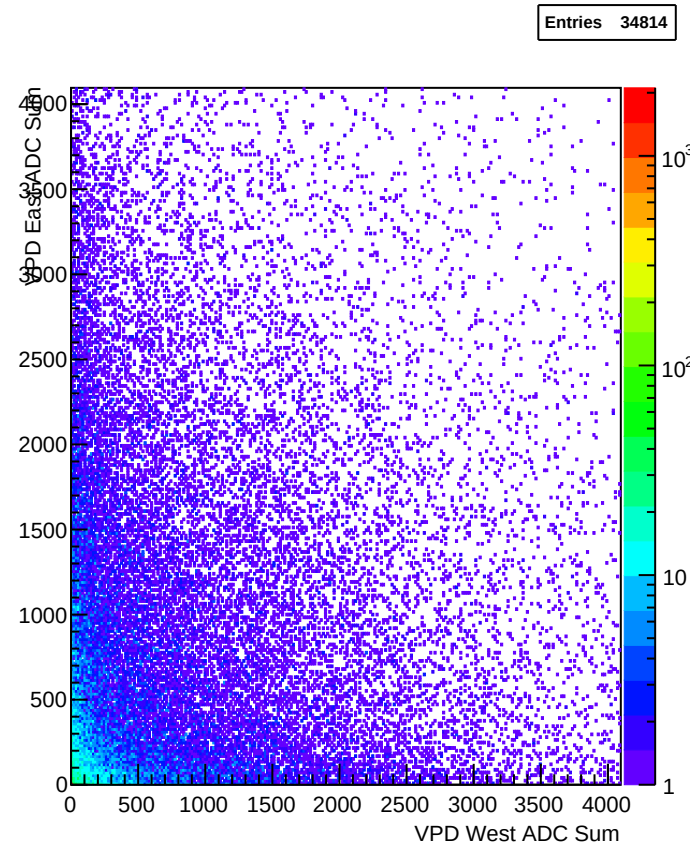

Entries 34814
BBC-S-West ADC Sum
VPD-West ADC Sum

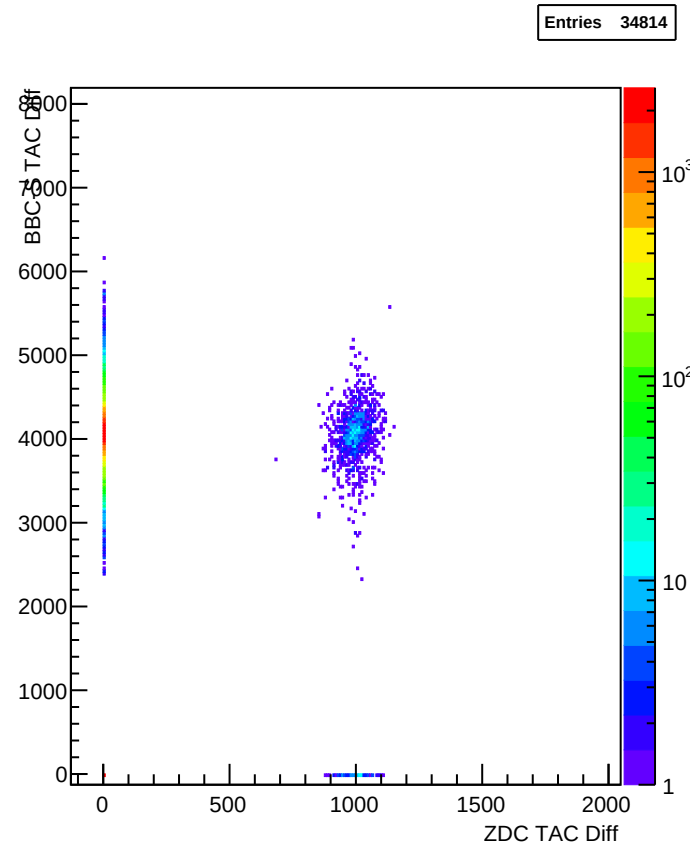

Entries 34814
VPD-East ADC Sum
ZDC-East ADC Sum Att

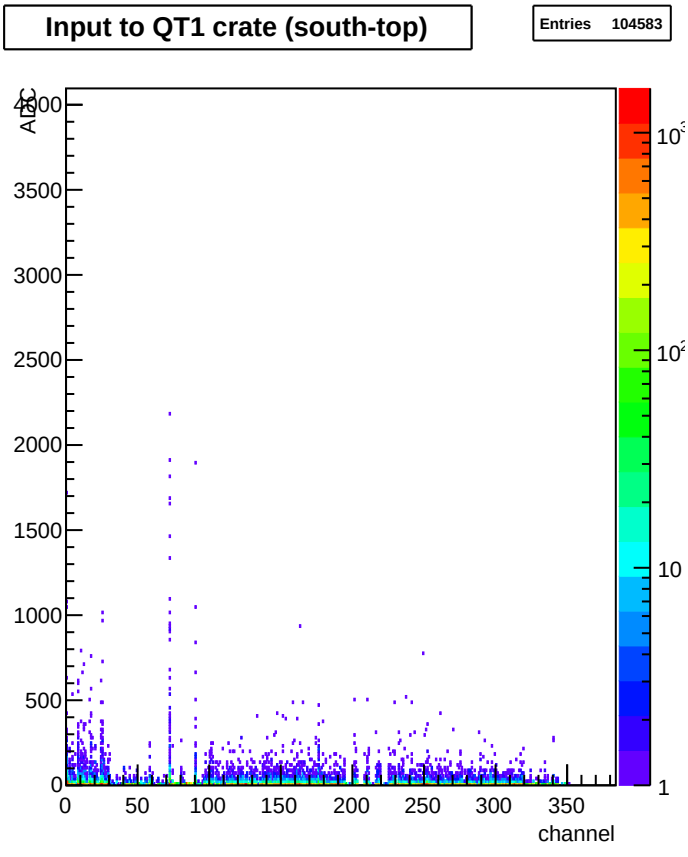

Entries 34814
VPD-West ADC Sum
ZDC-West ADC Sum Att

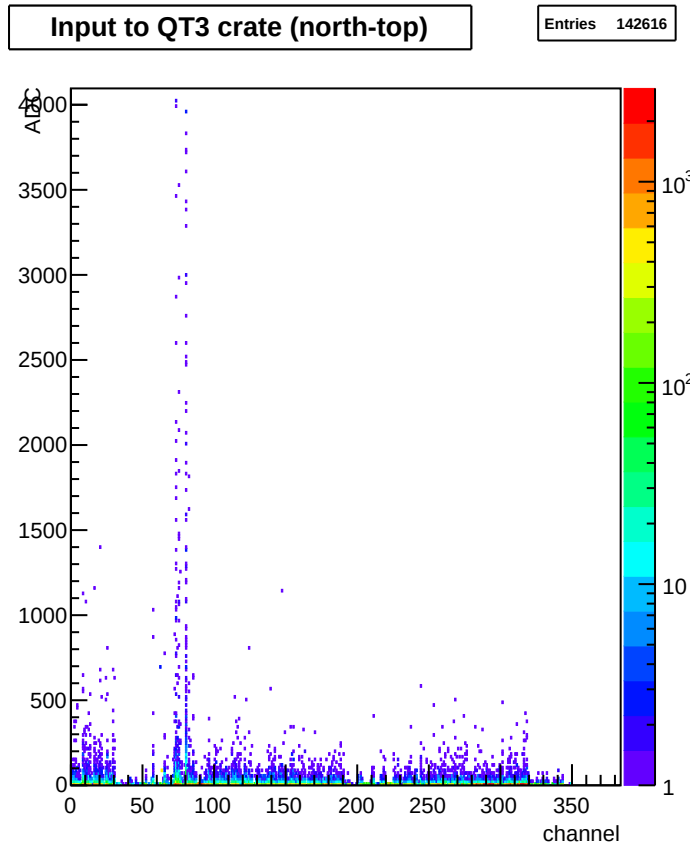

Entries 34814
BBC-S-East ADC Sum
BBC-S-West ADC Sum

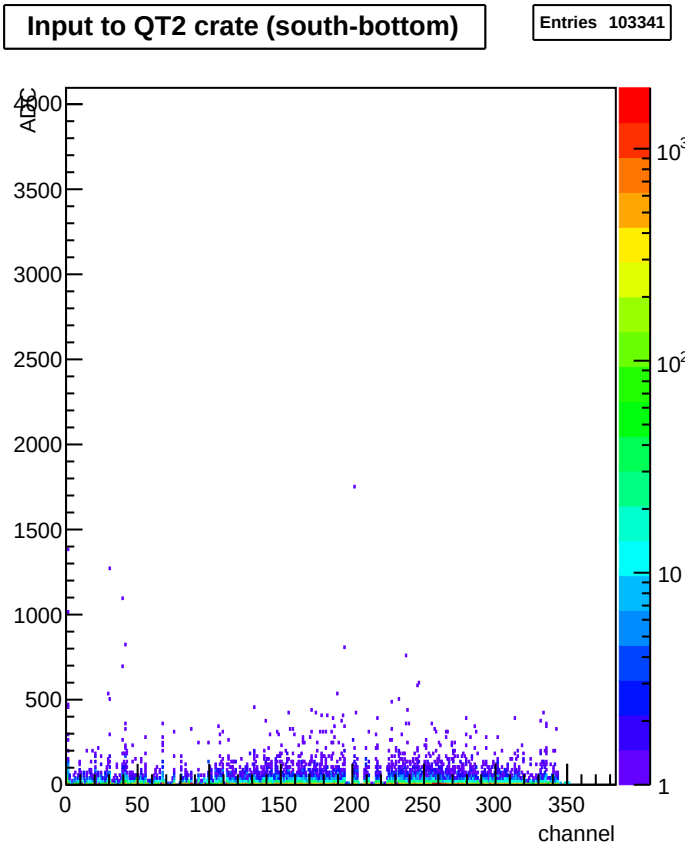

Entries 34814
ZDC East ADC Sum Att
ZDC West ADC Sum Att

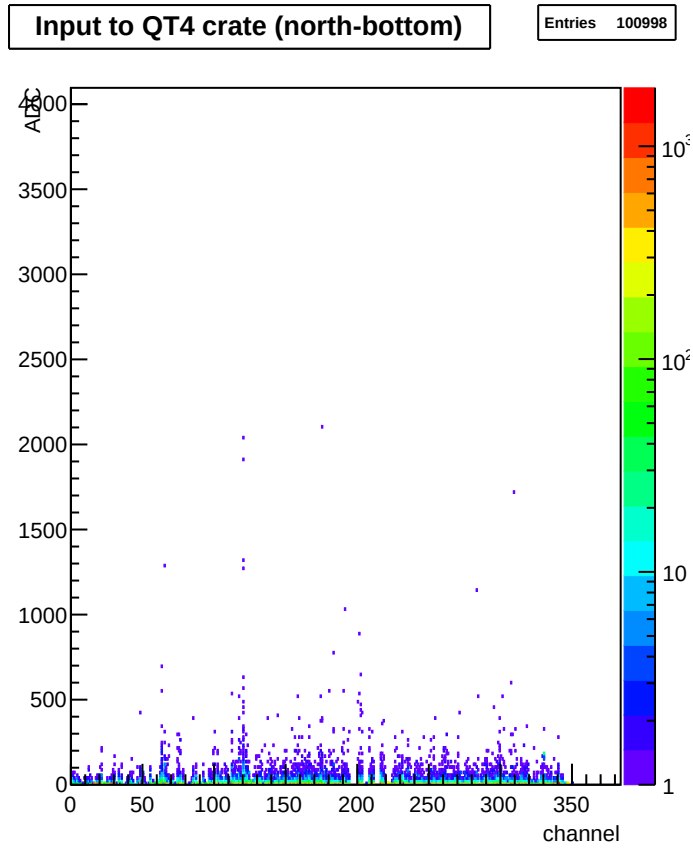

Entries 34814
VPD East ADC Sum
VPD West ADC Sum

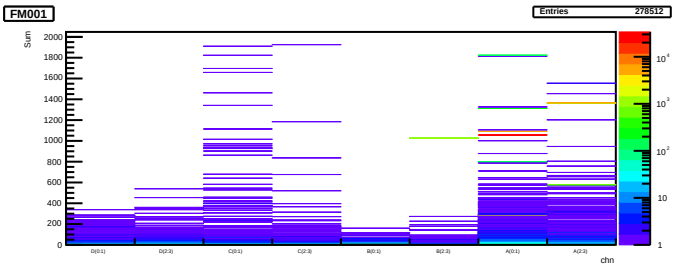

Entries 34814
BBC-S TAC Diff
ZDC TAC Diff

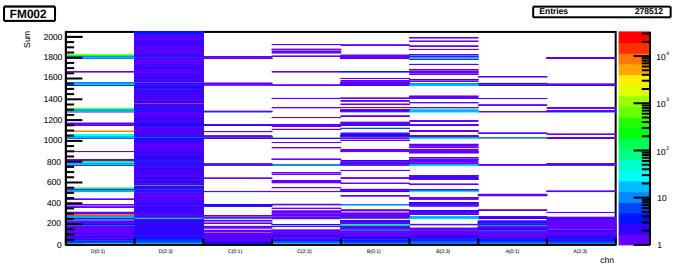

Input to QT1 crate (south-top)
Entries 104583
ADC
channel

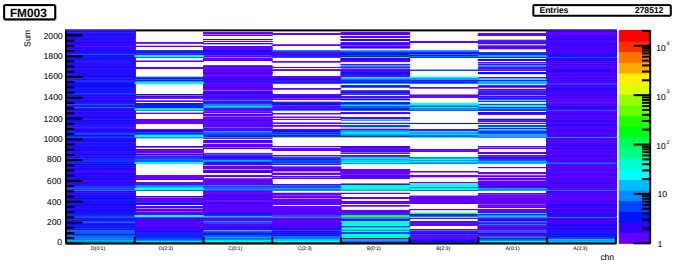

Input to QT3 crate (north-top)
Entries 142616
ADC
channel

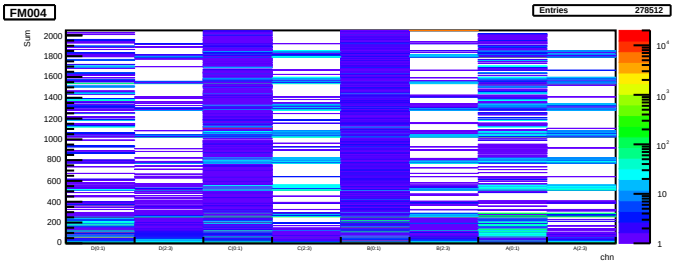

Input to QT2 crate (south-bottom)
Entries 103341
ADC
channel

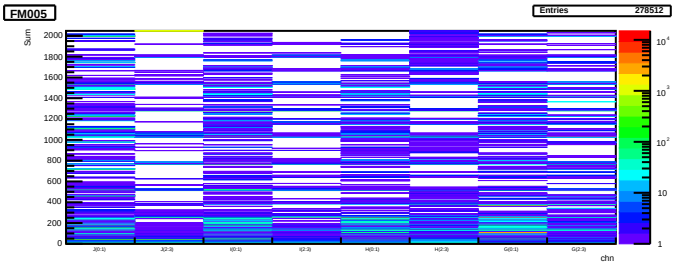

Input to QT4 crate (north-bottom)
Entries 100998
ADC
channel

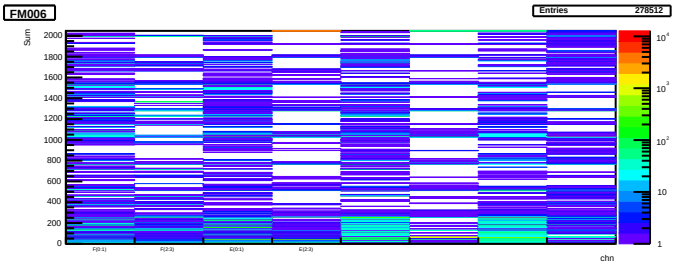

FM001
Entries 278512
Sum
chn

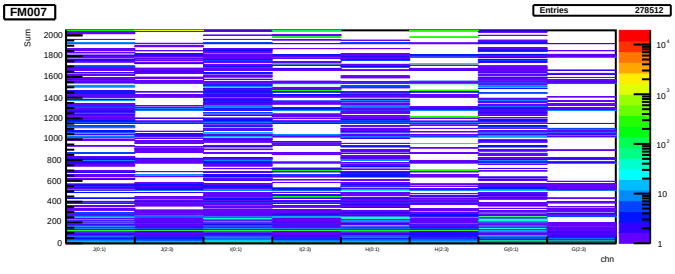

FM002
Entries 278512
Sum
chn

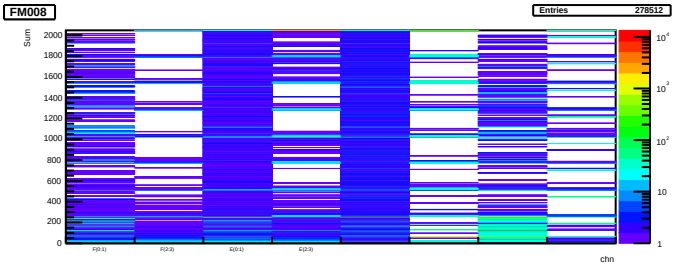

FM003
Entries 278512
Sum
chn

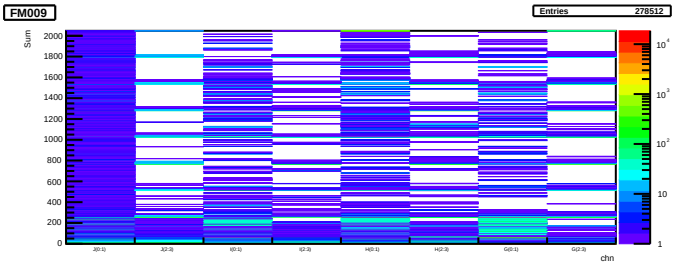

FM004
Entries 278512
Sum
chn

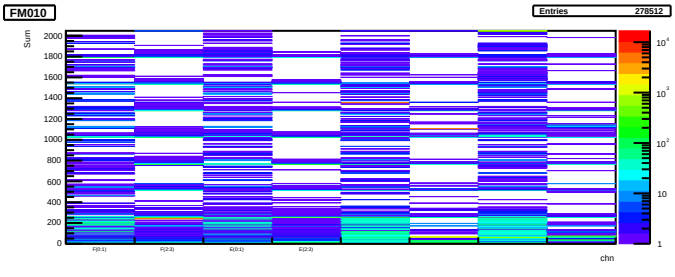

FM005
Entries 278512
Sum
chn

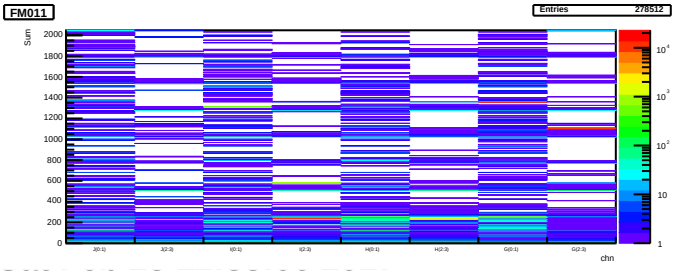

FM006
Entries 278512
Sum
chn

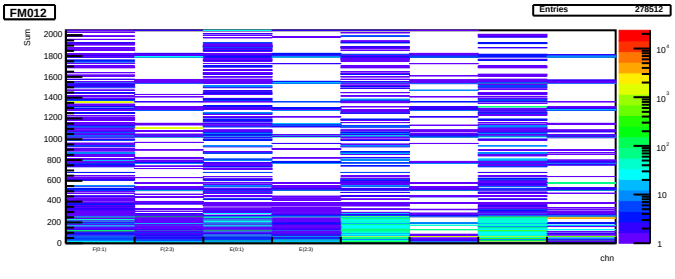

FM007
Entries 278512
Sum
chn

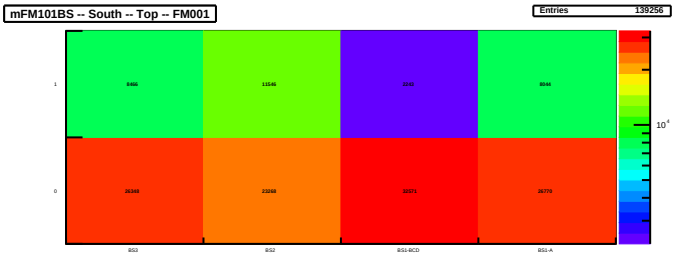

FM008
Entries 278512
Sum
chn

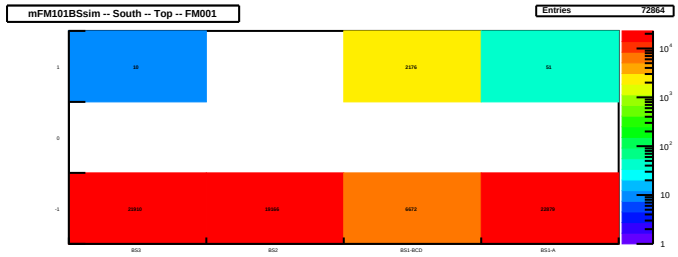

FM009
Entries 278512
Sum
chn

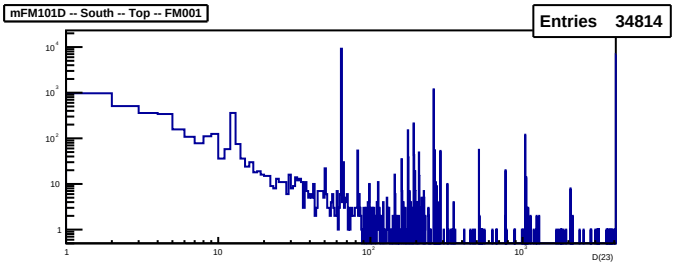

FM010
Entries 278512
Sum
chn

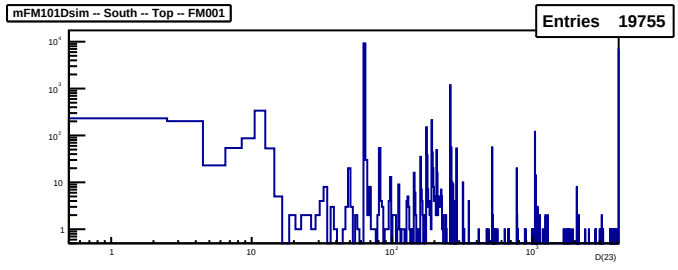

FM011
Entries 278512
Sum
chn


FM012
Entries 278512
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 139256


mFM101BSsim -- South -- Top -- FM001
Entries 72864


mFM101D -- South -- Top -- FM001
Entries 34814
D(23)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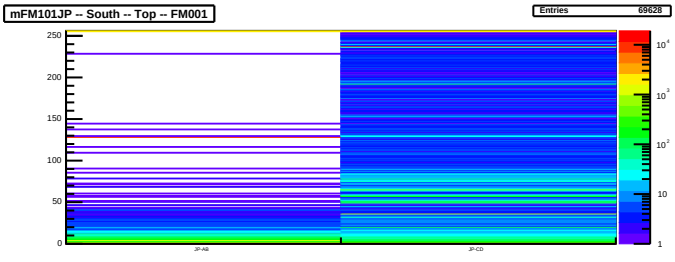
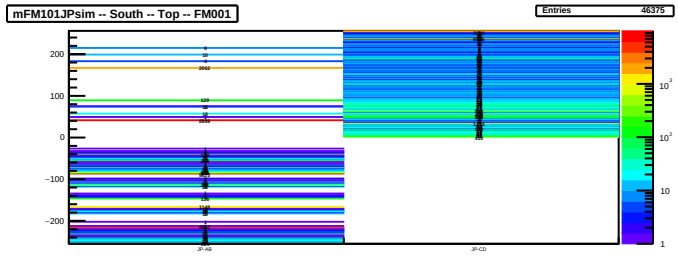
Entries 19755
D(23)


mFM101JP -- South -- Top -- FM001
Entries 69628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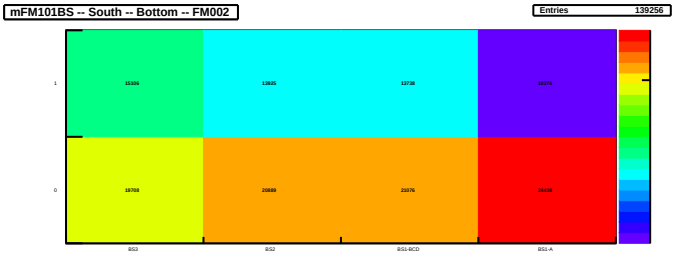
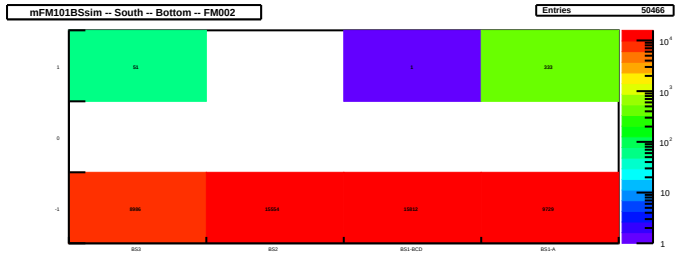
Entries 46375


mFM101BS -- South -- Bottom -- FM002
Entries 139256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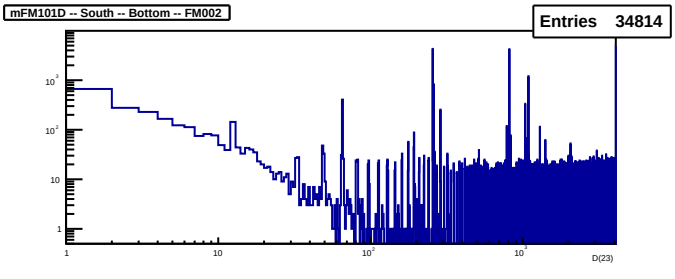
Entries 50466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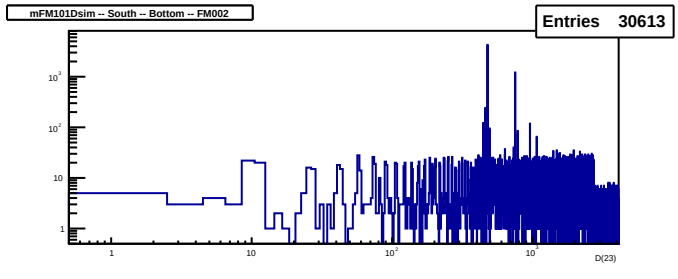
Entries 34814
D(23)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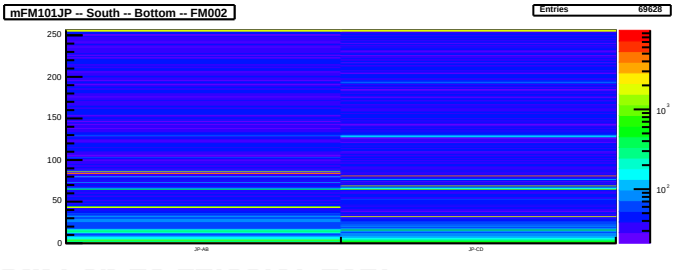
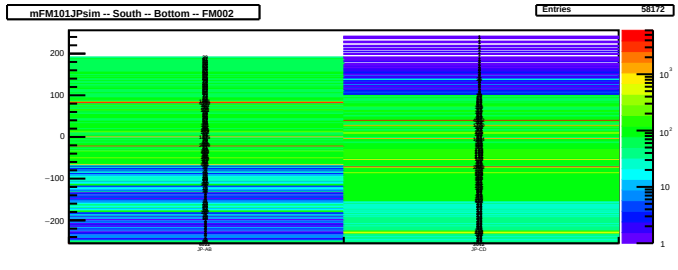
Entries 30613
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 69628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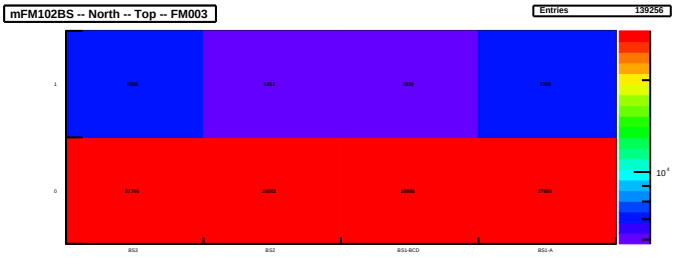
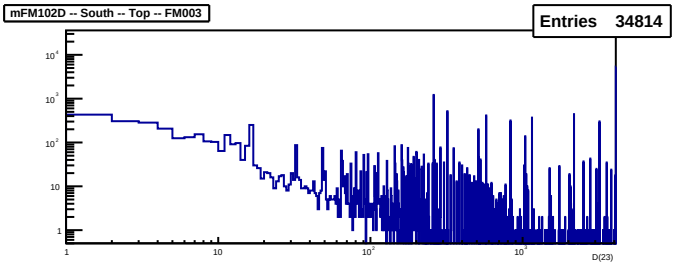
Entries 58172


mFM102BS -- North -- Top -- FM003
Entries 139256

mFM102BSsim -- North -- Top -- FM003
Entries 84432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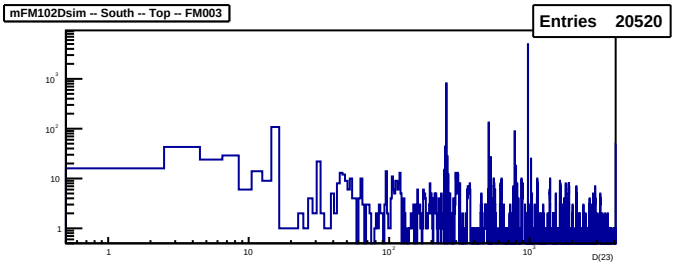
Entries 34814
D(23)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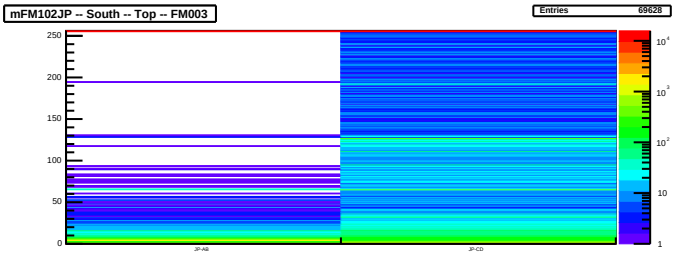
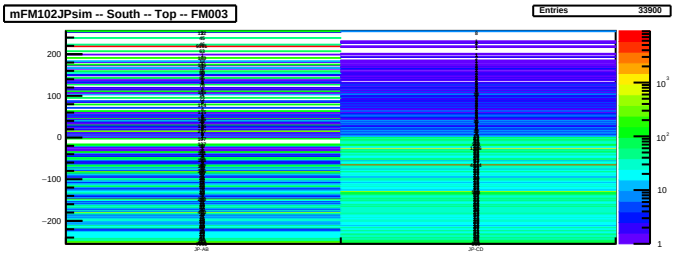
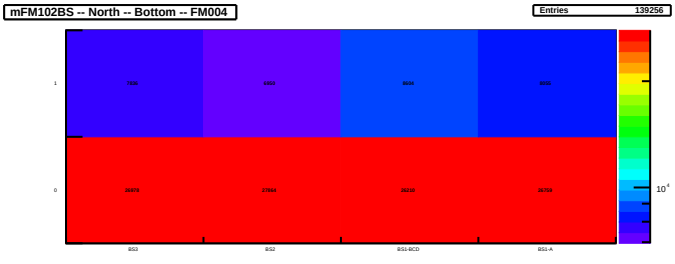
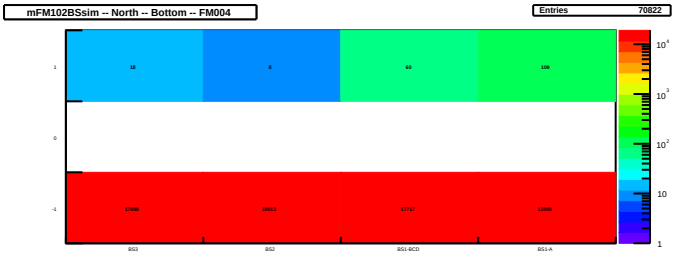
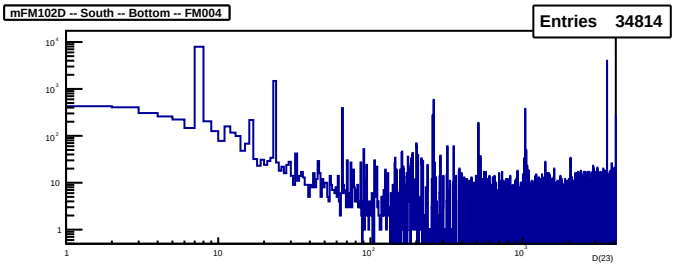
D(23)


mFM102JP -- South -- Top -- FM003
Entries 69628


mFM102JPsim -- South -- Top -- FM003
Entries 33900


mFM102BS -- North -- Bottom -- FM004
Entries 139256


mFM102BSsim -- North -- Bottom -- FM004
Entries 70822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Entries 34814
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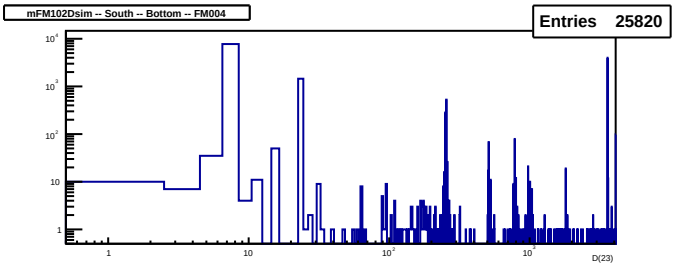
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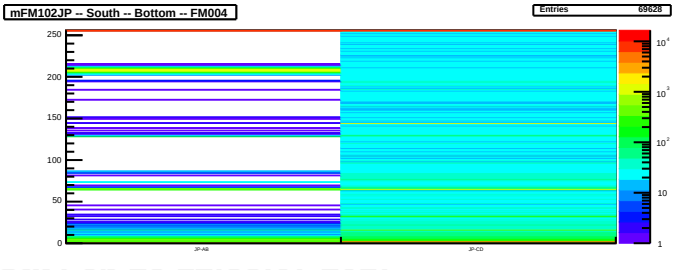
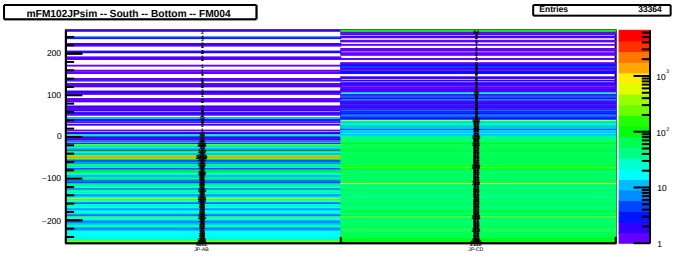
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 69628


mFM102JPsim -- South -- Bottom -- FM004
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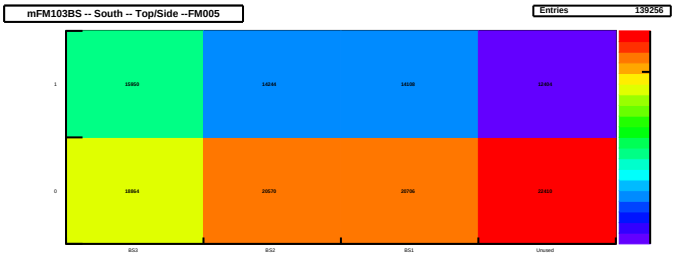
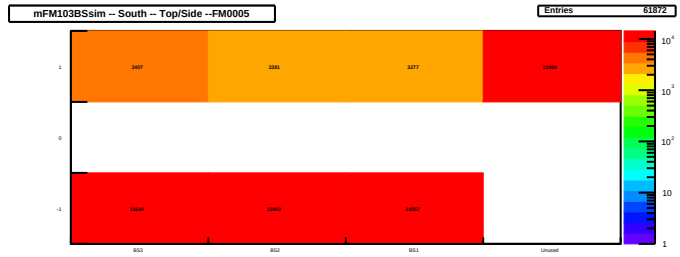

mFM103BS -- South -- Top/Side --FM005
Entries 139256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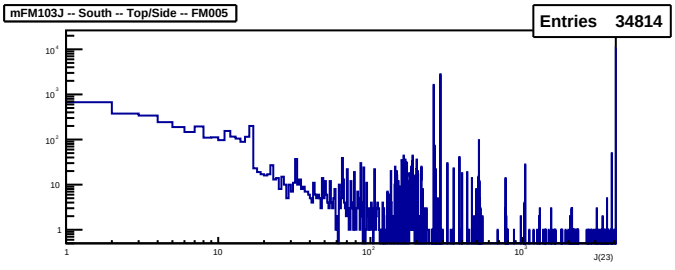
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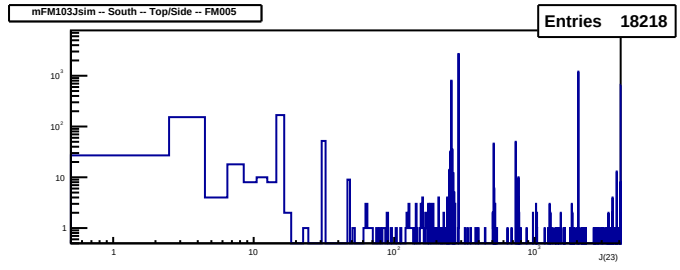
Entries 34814
J(23)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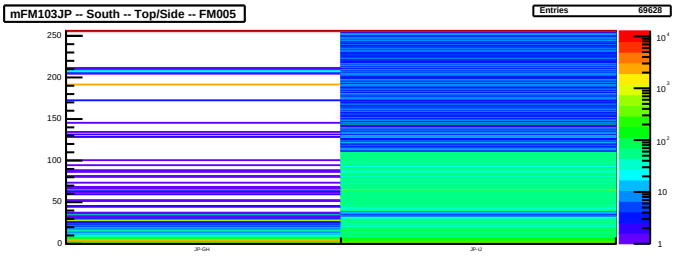
J(23)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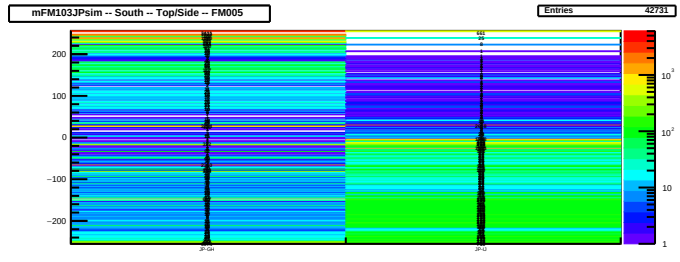
Entries 69628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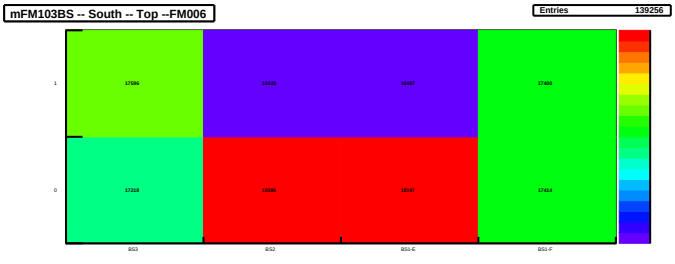
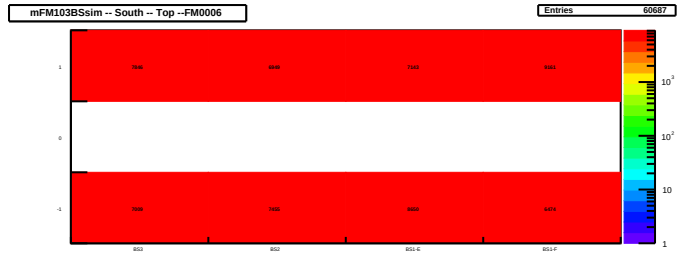
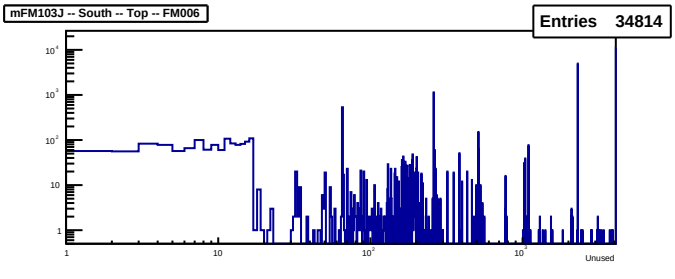

mFM103BS -- South -- Top --FM006
Entries 139256


mFM103BSsim -- South -- Top --FM0006
Entries 60687


mFM103J -- South -- Top -- FM006
Entries 34814
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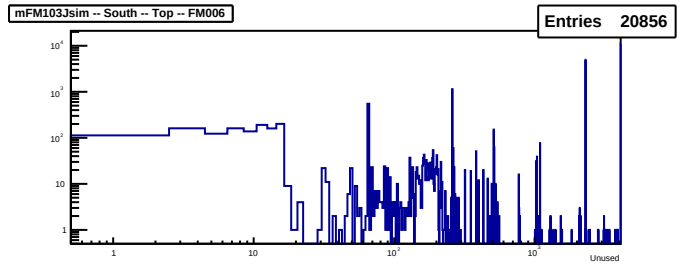
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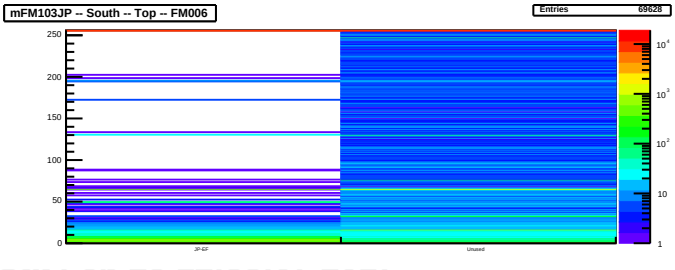
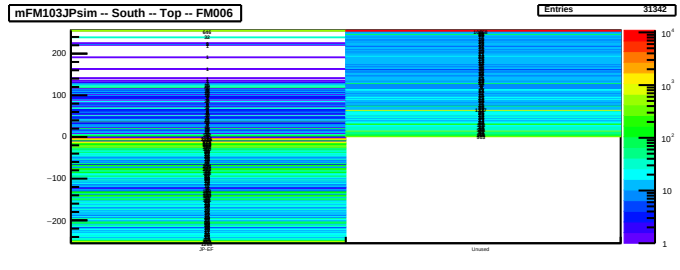
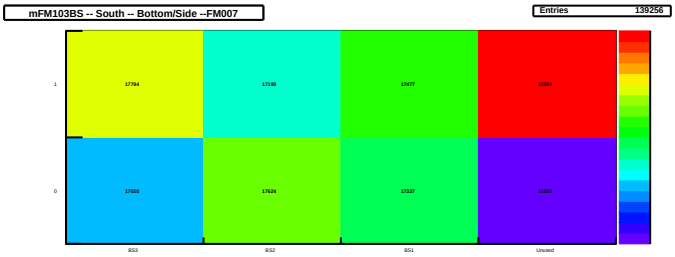
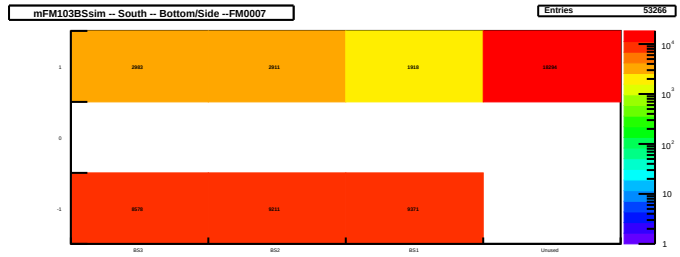

mFM103JP -- South -- Top -- FM006
Entries 69628


mFM103JPsim -- South -- Top -- FM006
Entries 31342


mFM103BS -- South -- Bottom/Side --FM007
Entries 139256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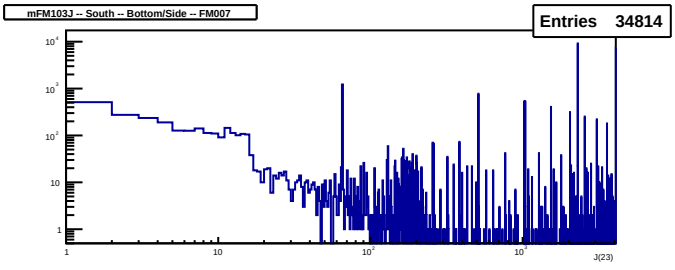
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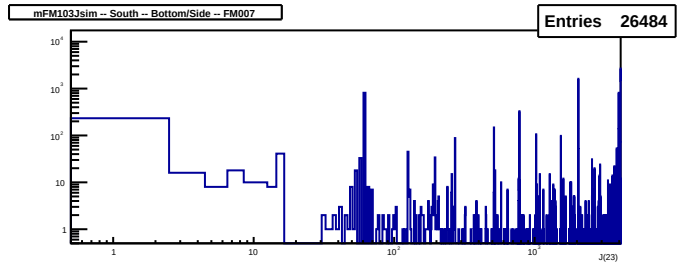
Entries 34814
J(23)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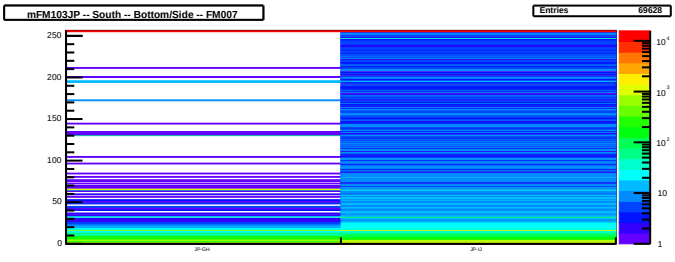
Entries 26484
J(23)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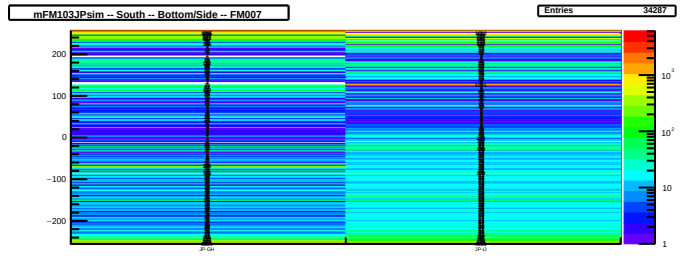
Entries 69628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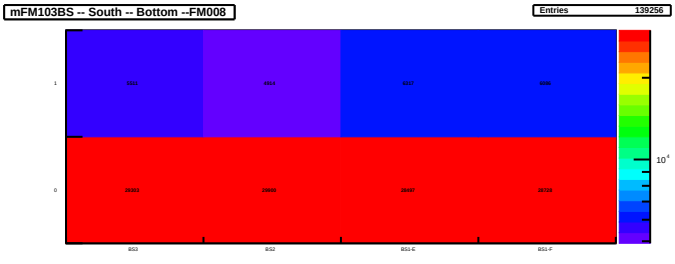
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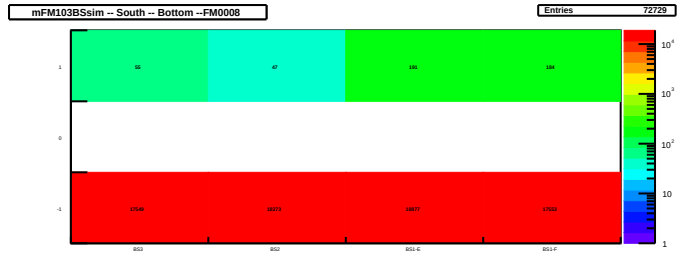
Entries 139256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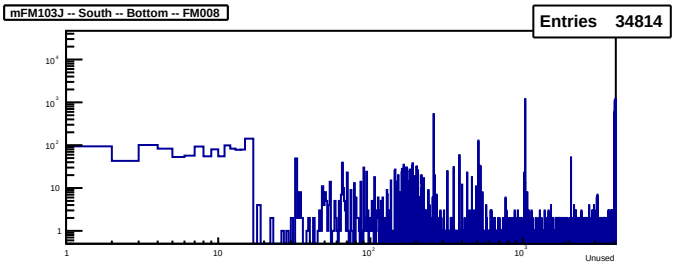
Entries 72729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Entries 34814
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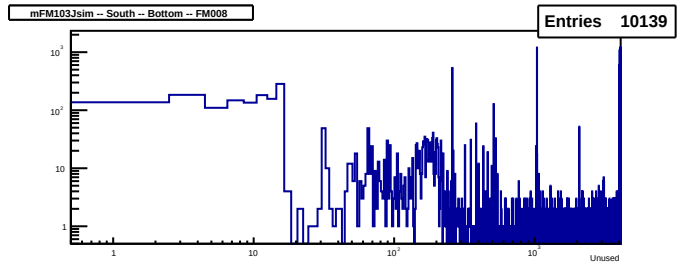
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Entries 10139
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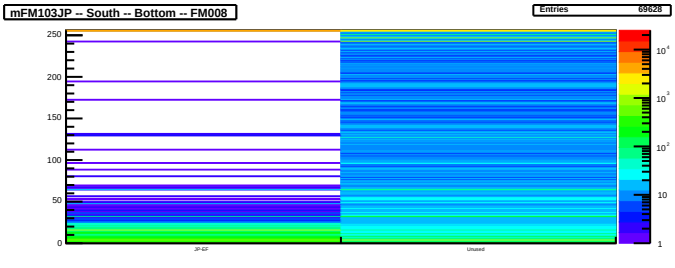
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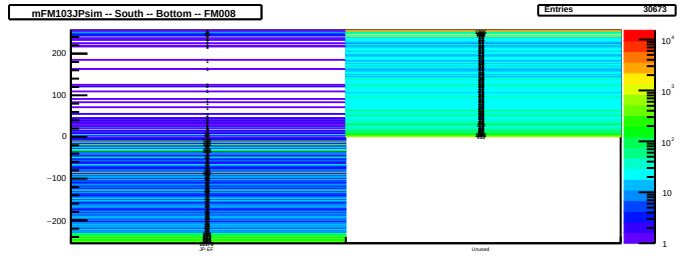
Entries 69628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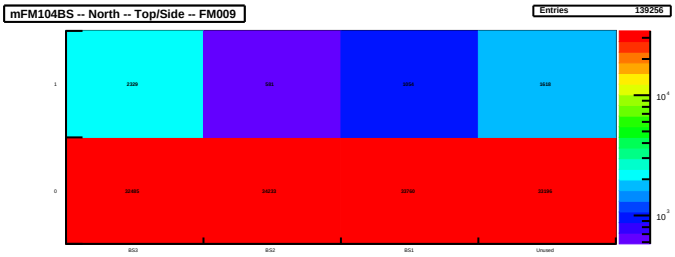
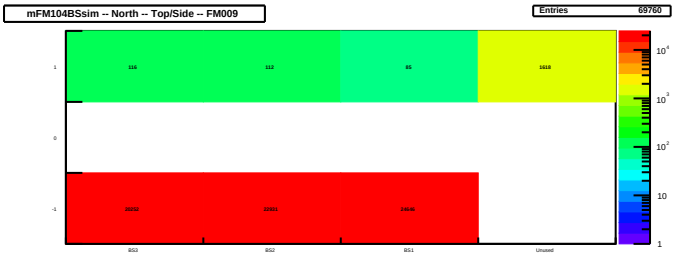

mFM104BS -- North -- Top/Side -- FM009
Entries 139256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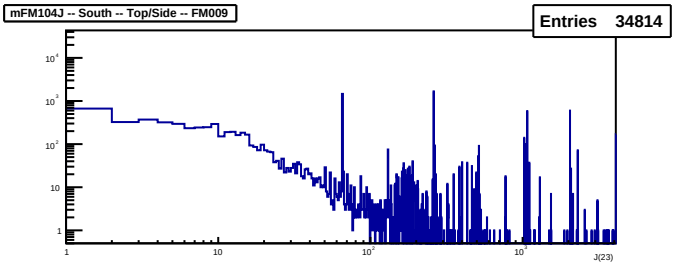
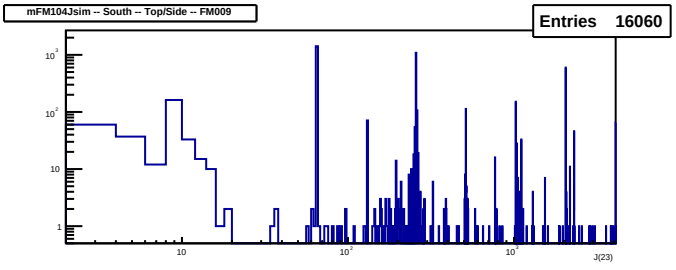
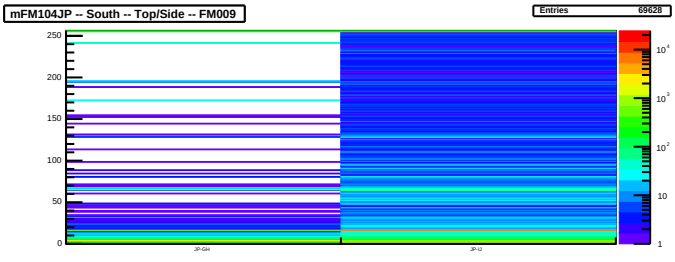
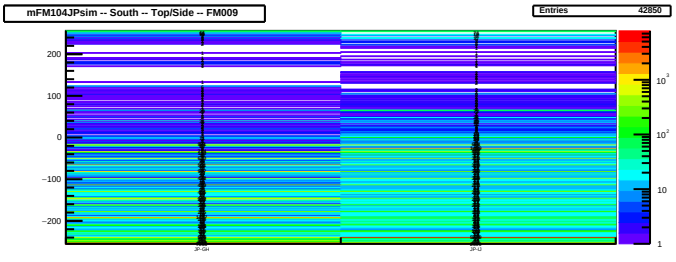

mFM104J -- South -- Top/Side -- FM009
Entries 34814
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 16060
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 69628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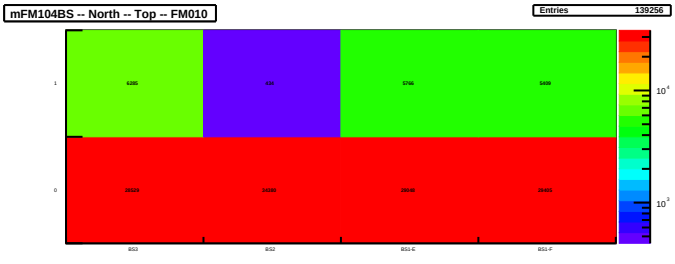
mFM104BS -- North -- Top -- FM010
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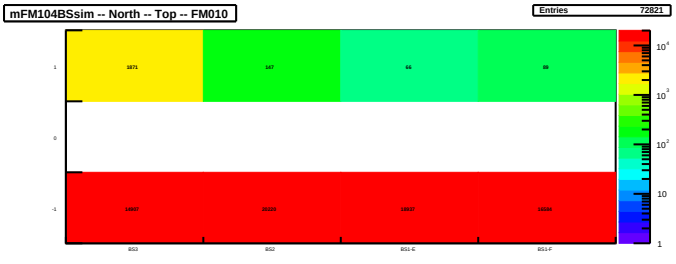
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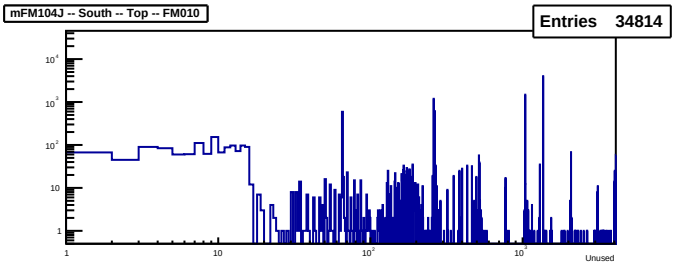
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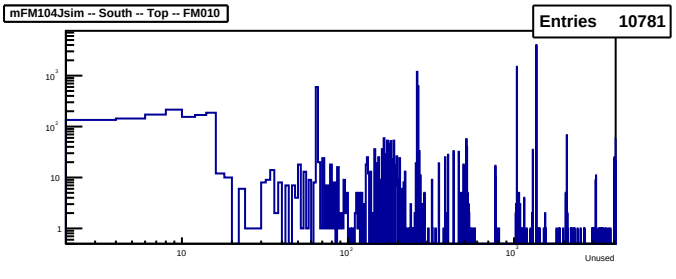
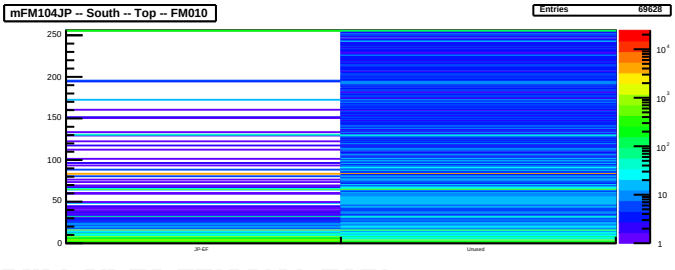
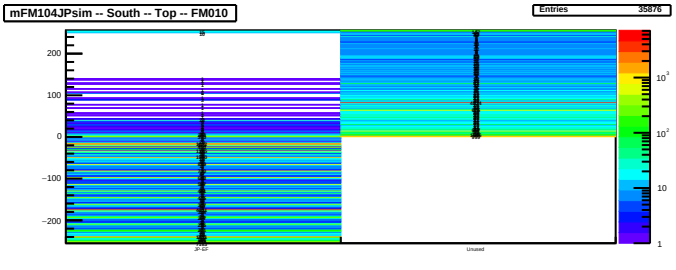
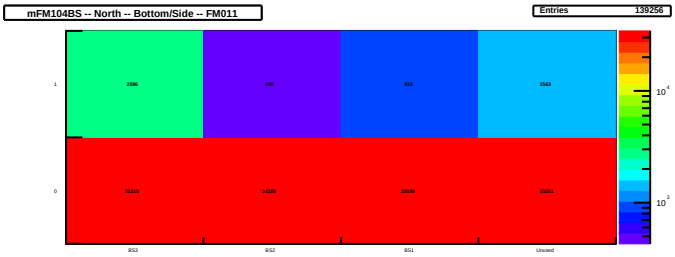
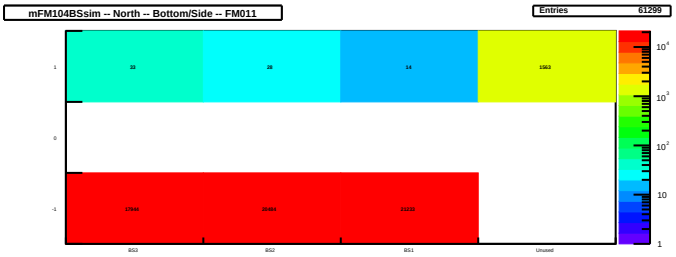
Entries 34814
Unused

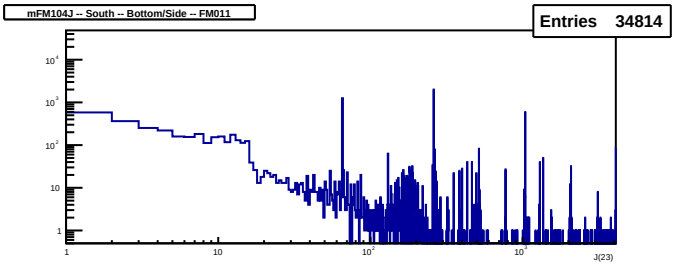

mFM104Jsim -- South -- Top -- FM010
Entries 10781
Unused

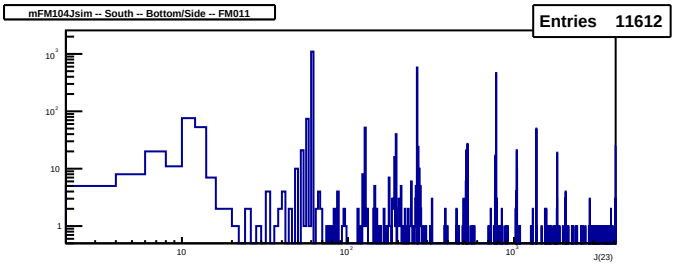

mFM104JP -- South -- Top -- FM010
Entries 69628

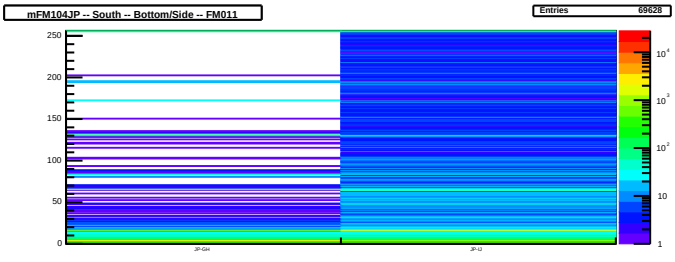

mFM104JPsim -- South -- Top -- FM010
Entries 35876

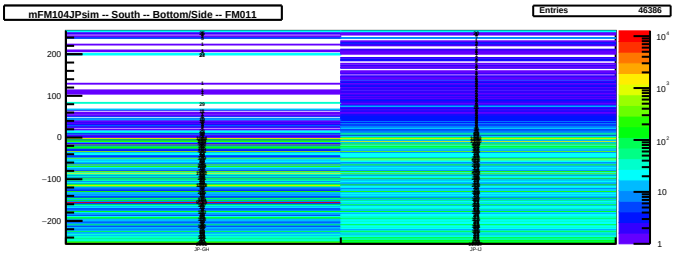

mFM104BS -- North -- Bottom/Side -- FM011
Entries 139256

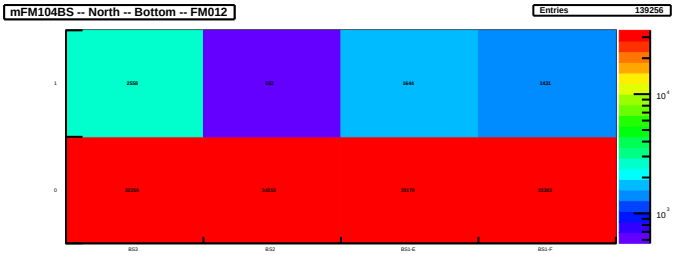

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 61299

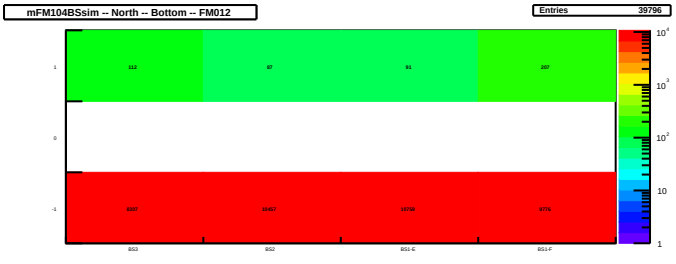

mFM104J -- South -- Bottom/Side -- FM011
Entries 34814
J(23)

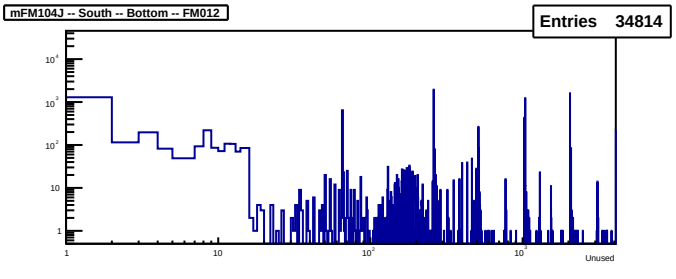

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 11612
J(23)

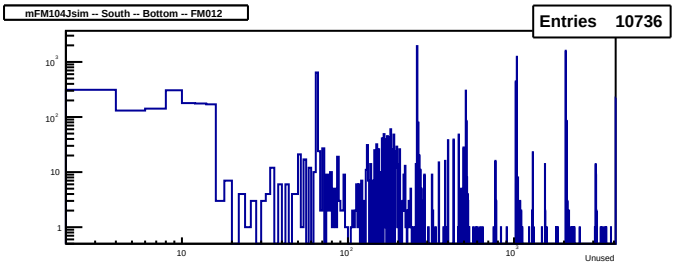

mFM104JP -- South -- Bottom/Side -- FM011
Entries 69628

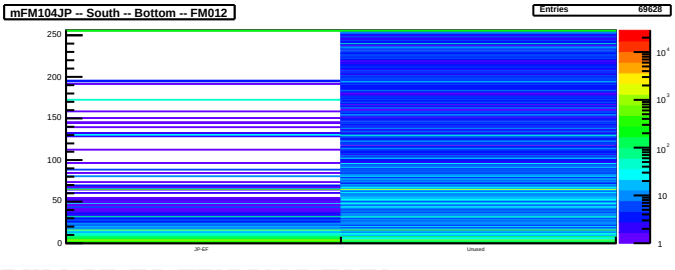

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 46386

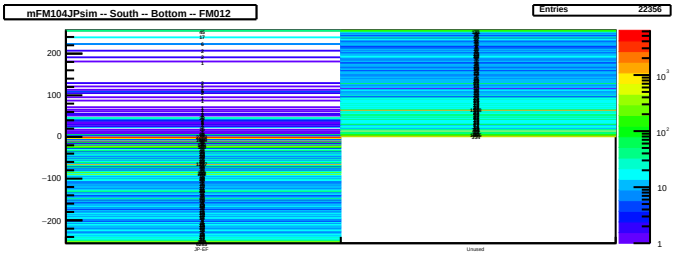

mFM104BS -- North -- Bottom -- FM012
Entries 139256

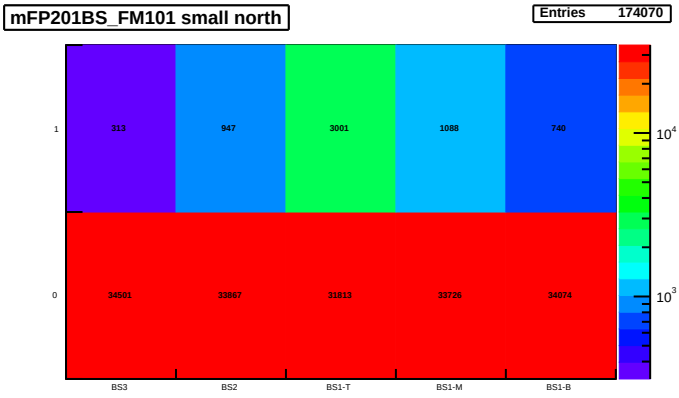

mFM104BSsim -- North -- Bottom -- FM012
Entries 39796

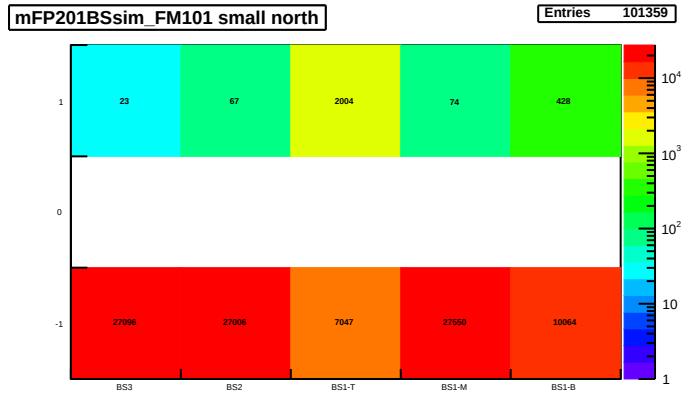

mFM104J -- South -- Bottom -- FM012
Entries 34814
Unused

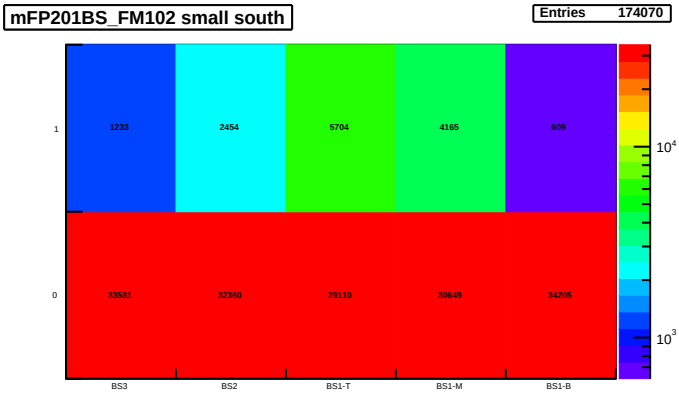

mFM104Jsim -- South -- Bottom -- FM012
Entries 10736
Unused

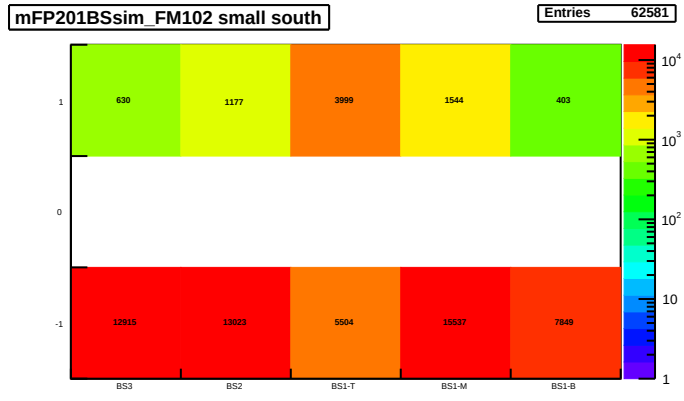

mFM104JP -- South -- Bottom -- FM012
Entries 69628

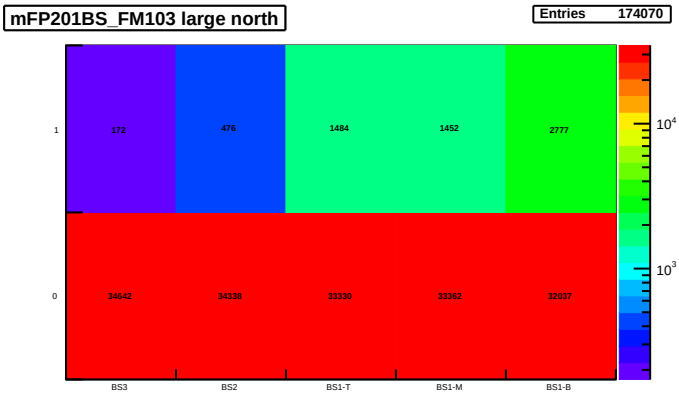

mFM104JPsim -- South -- Bottom -- FM012
Entries 22356

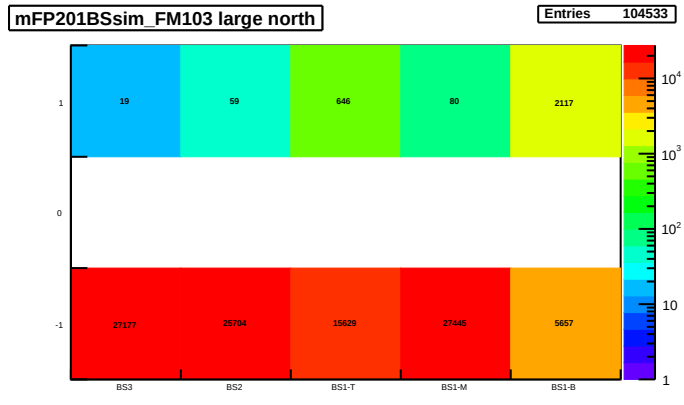

mFP201BS_FM101 small north
Entries 174070
313 947 3001 1088 740
34501 33867 31813 33726 34074
BS3 BS2 BS1-T BS1-M BS1-B

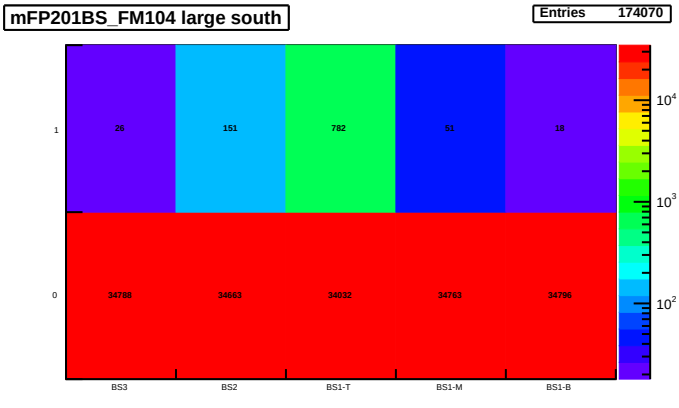

mFP201BSsim_FM101 small north
Entries 101359
23 67 2004 74 428
27096 27006 7047 27550 10064
BS3 BS2 BS1-T BS1-M BS1-B

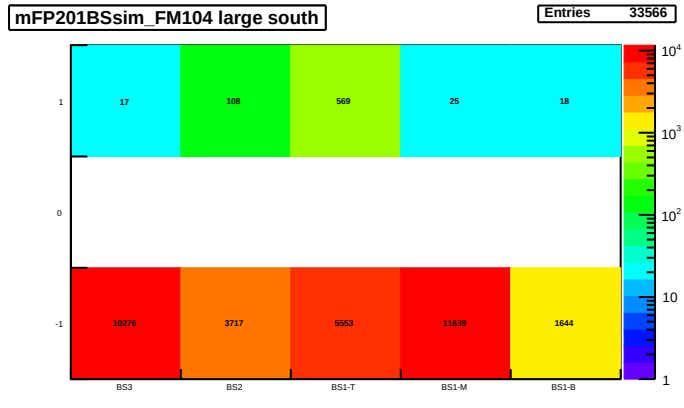

mFP201BS_FM102 small south
Entries 174070
1233 2454 5704 4165 609
33581 32360 29110 30649 34205
BS3 BS2 BS1-T BS1-M BS1-B

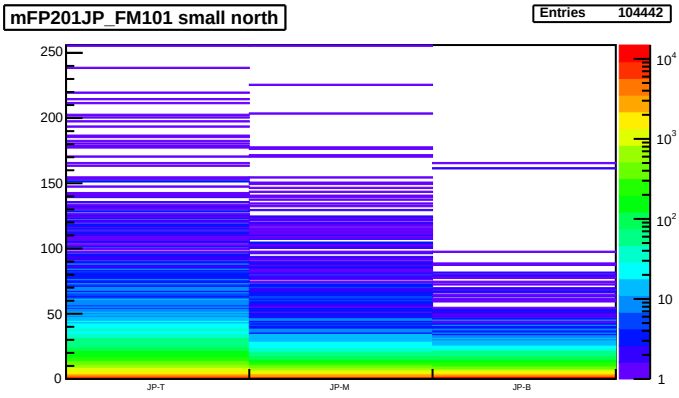

mFP201BSsim_FM102 small south
Entries 62581
630 1177 3999 1544 403
12915 13023 5504 15537 7849
BS3 BS2 BS1-T BS1-M BS1-B

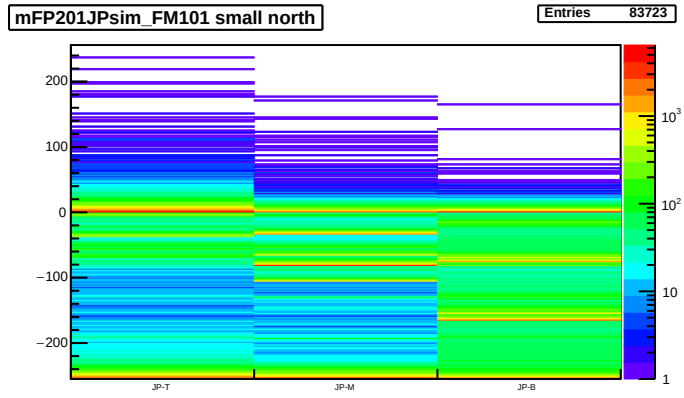

mFP201BS_FM103 large north
Entries 174070
172 476 1484 1452 2777
34642 34338 33330 33362 32037
BS3 BS2 BS1-T BS1-M BS1-B

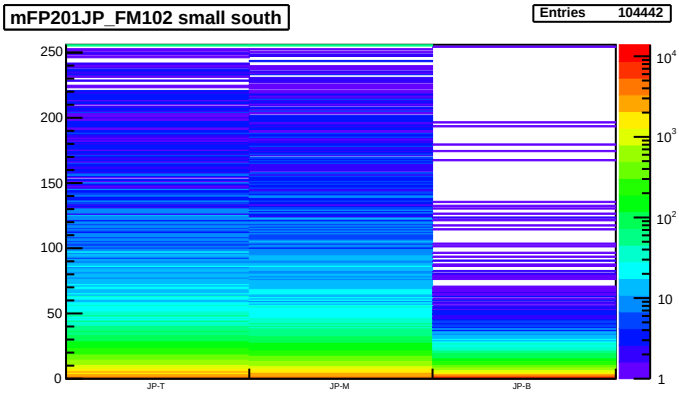

mFP201BSsim_FM103 large north
Entries 104533
19 59 646 80 2117
27177 25704 15629 27445 5657
BS3 BS2 BS1-T BS1-M BS1-B

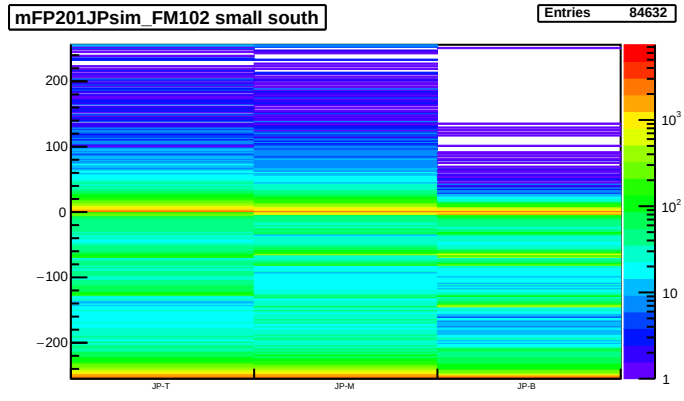

mFP201BS_FM104 large south
Entries 174070
26 151 782 51 18
34788 34663 34032 34763 34796
BS3 BS2 BS1-T BS1-M BS1-B

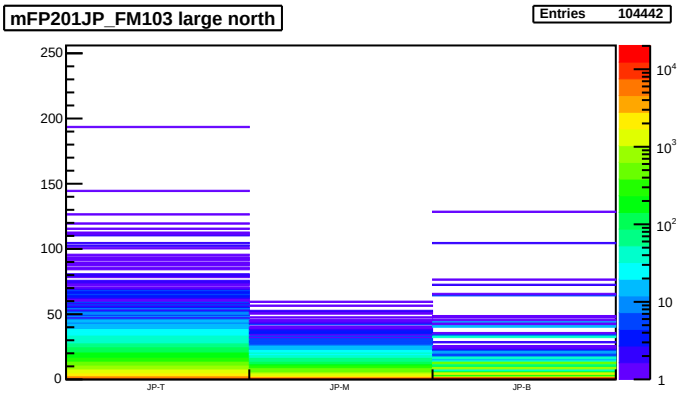

mFP201BSsim_FM104 large south
Entries 33566
17 108 569 25 18
10276 3717 5553 11639 1644
BS3 BS2 BS1-T BS1-M BS1-B

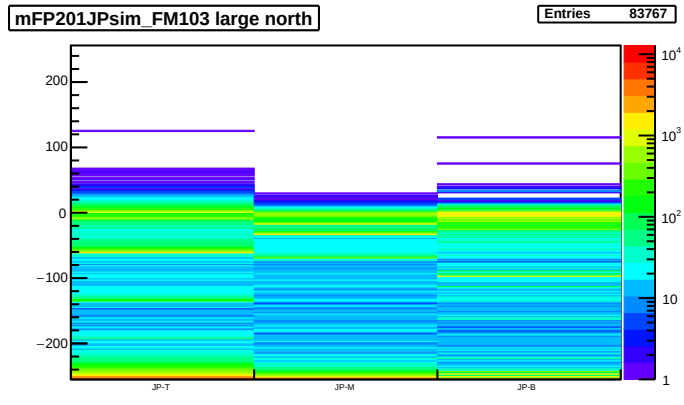

mFP201JP_FM101 small north
Entries 104442
JP-T
JP-M
JP-B

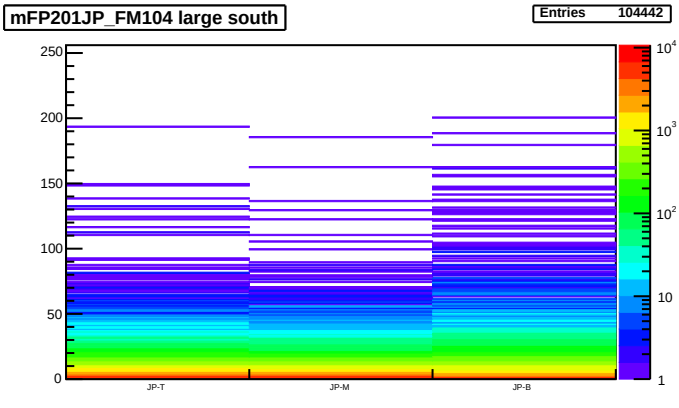

mFP201JPsim_FM101 small north
Entries 83723
JP-T
JP-M
JP-B

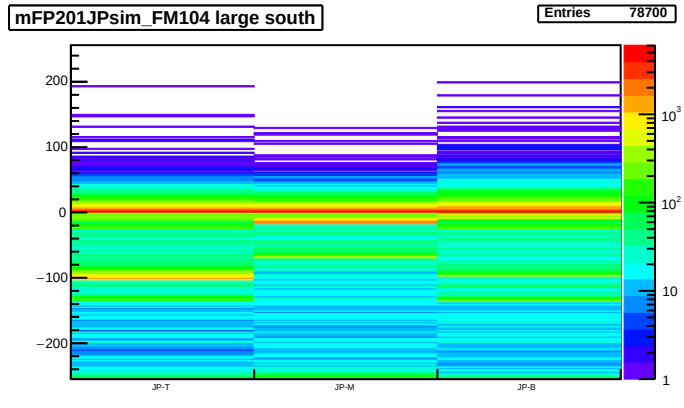

mFP201JP_FM102 small south
Entries 104442
JP-T
JP-M
JP-B

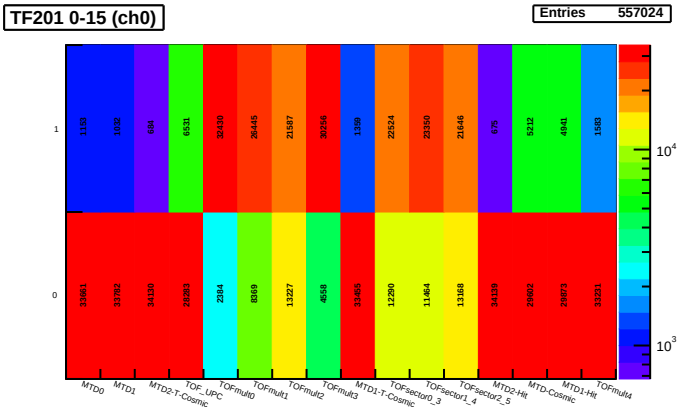

mFP201JPsim_FM102 small south
Entries 84632
JP-T
JP-M
JP-B

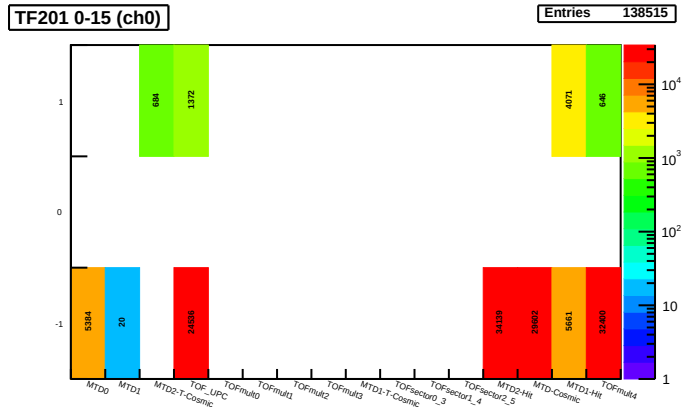

mFP201JP_FM103 large north
Entries 104442
JP-T
JP-M
JP-B

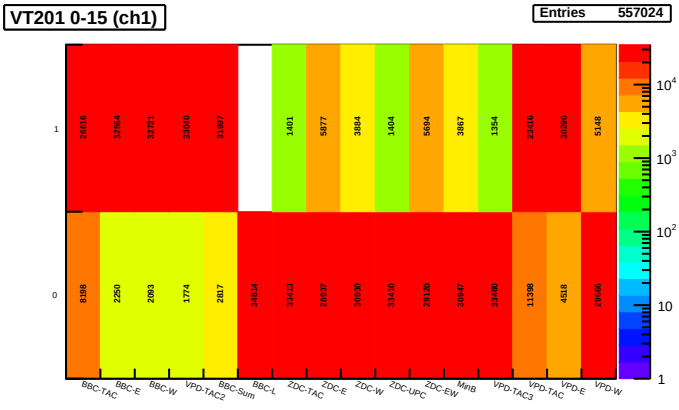

mFP201JPsim_FM103 large north
Entries 83767
JP-T
JP-M
JP-B

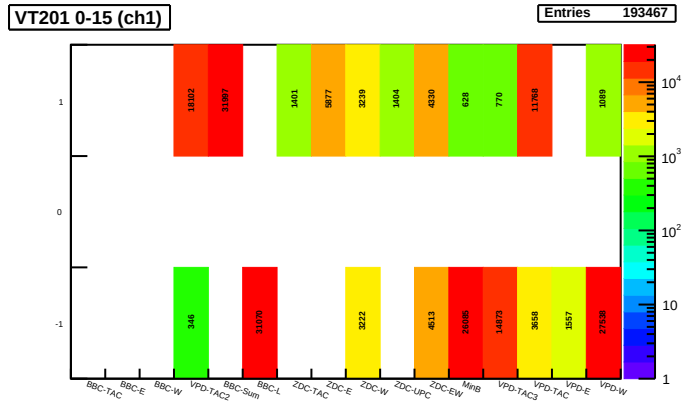

mFP201JP_FM104 large south
Entries 104442
JP-T
JP-M
JP-B

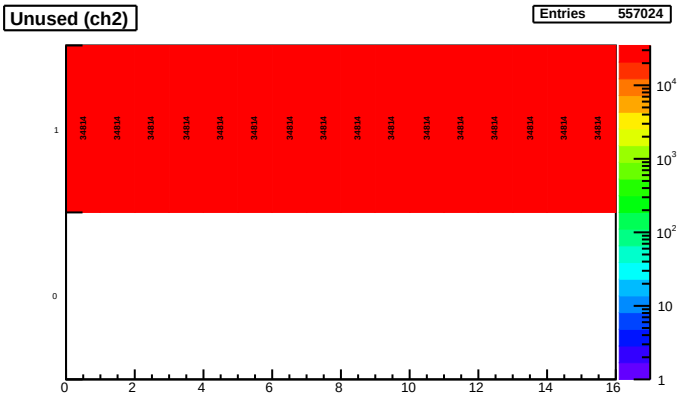

mFP201JPsim_FM104 large south
Entries 78700
JP-T
JP-M
JP-B

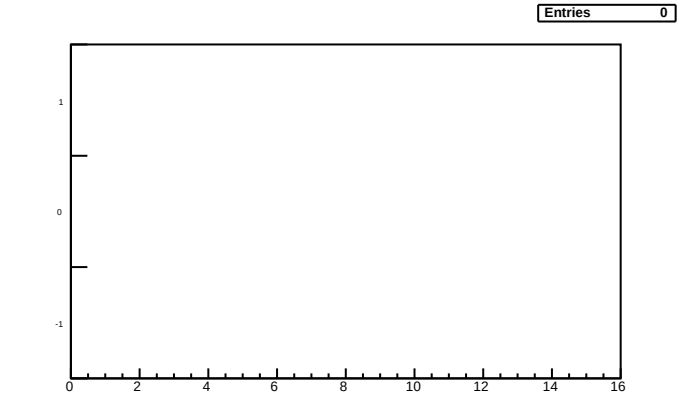

TF201 0-15 (ch0)
Entries 557024
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

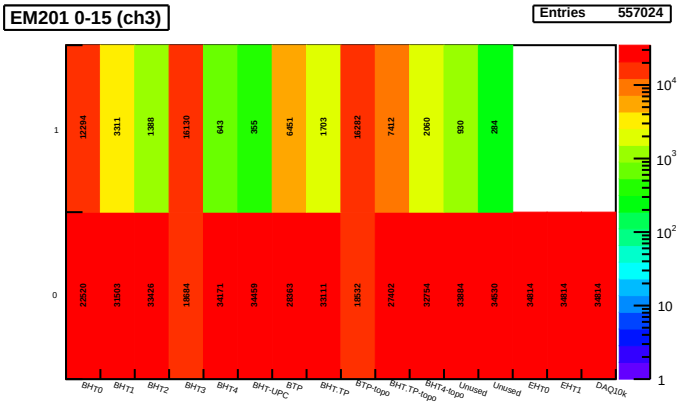

TF201 0-15 (ch0)
Entries 138515
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

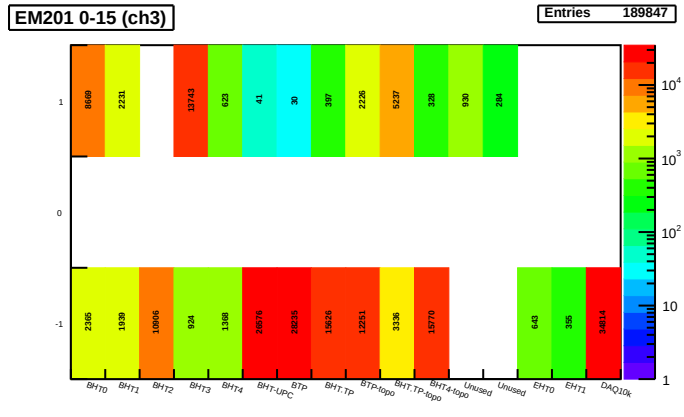

VT201 0-15 (ch1)
Entries 557024
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

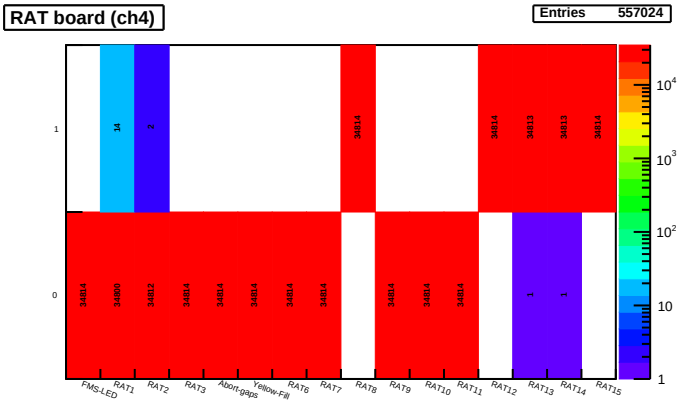

VT201 0-15 (ch1)
Entries 193467
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

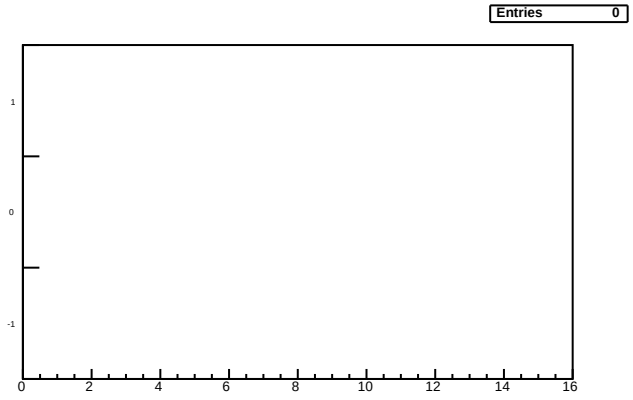

Unused (ch2)
Entries 557024

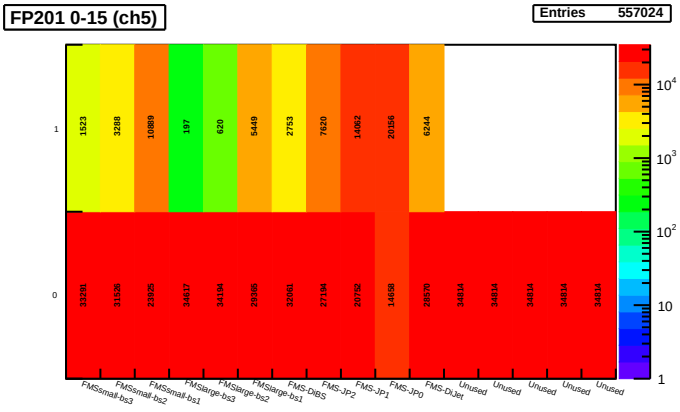

Entries 0

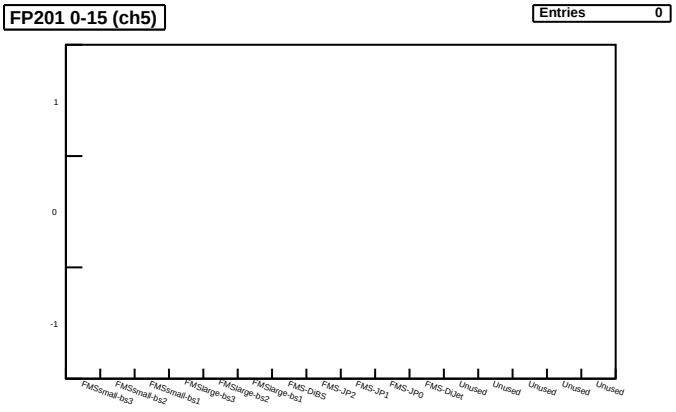

EM201 0-15 (ch3)
Entries 557024
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

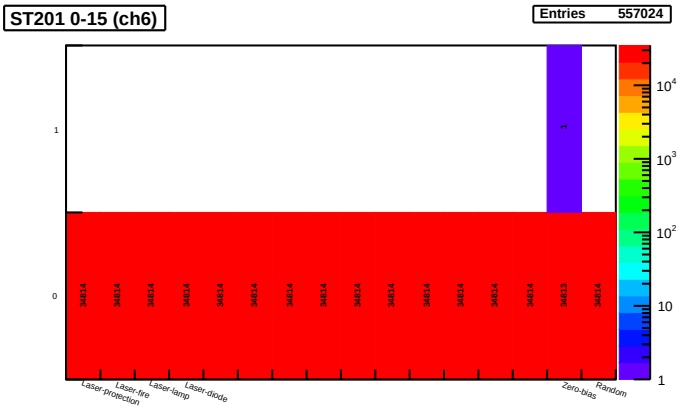

EM201 0-15 (ch3)
Entries 189847
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

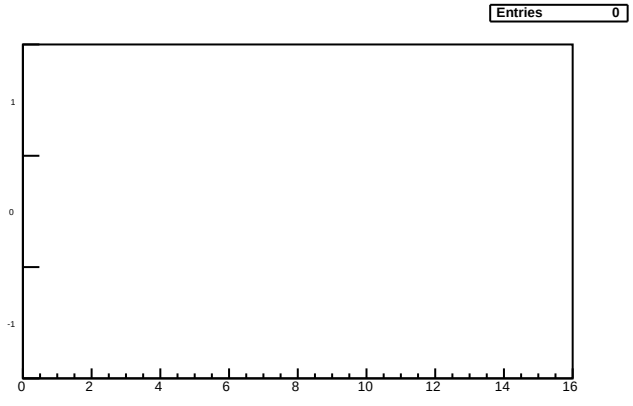

RAT board (ch4)
Entries 557024
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

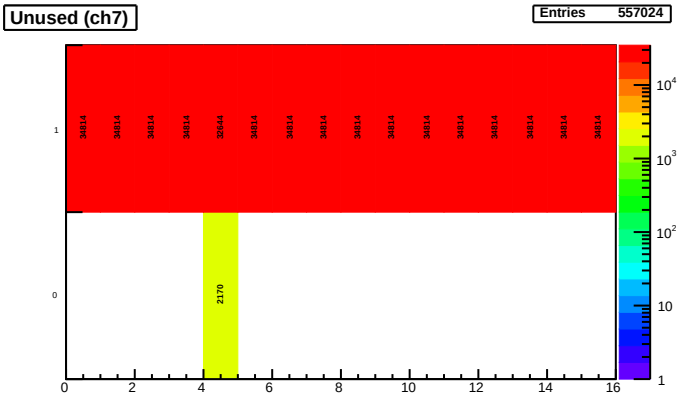

Entries 0

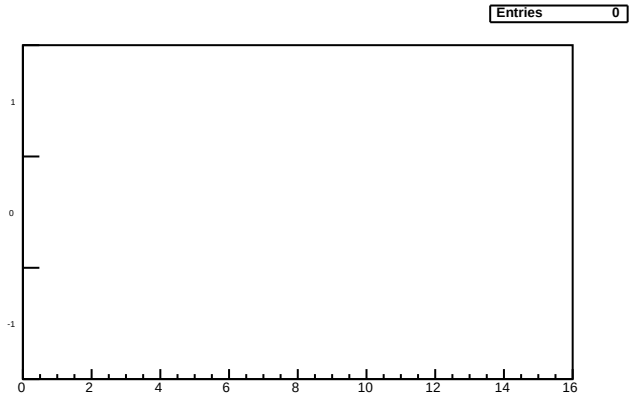

FP201 0-15 (ch5)
Entries 557024
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 557024
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 557024


Entries 0