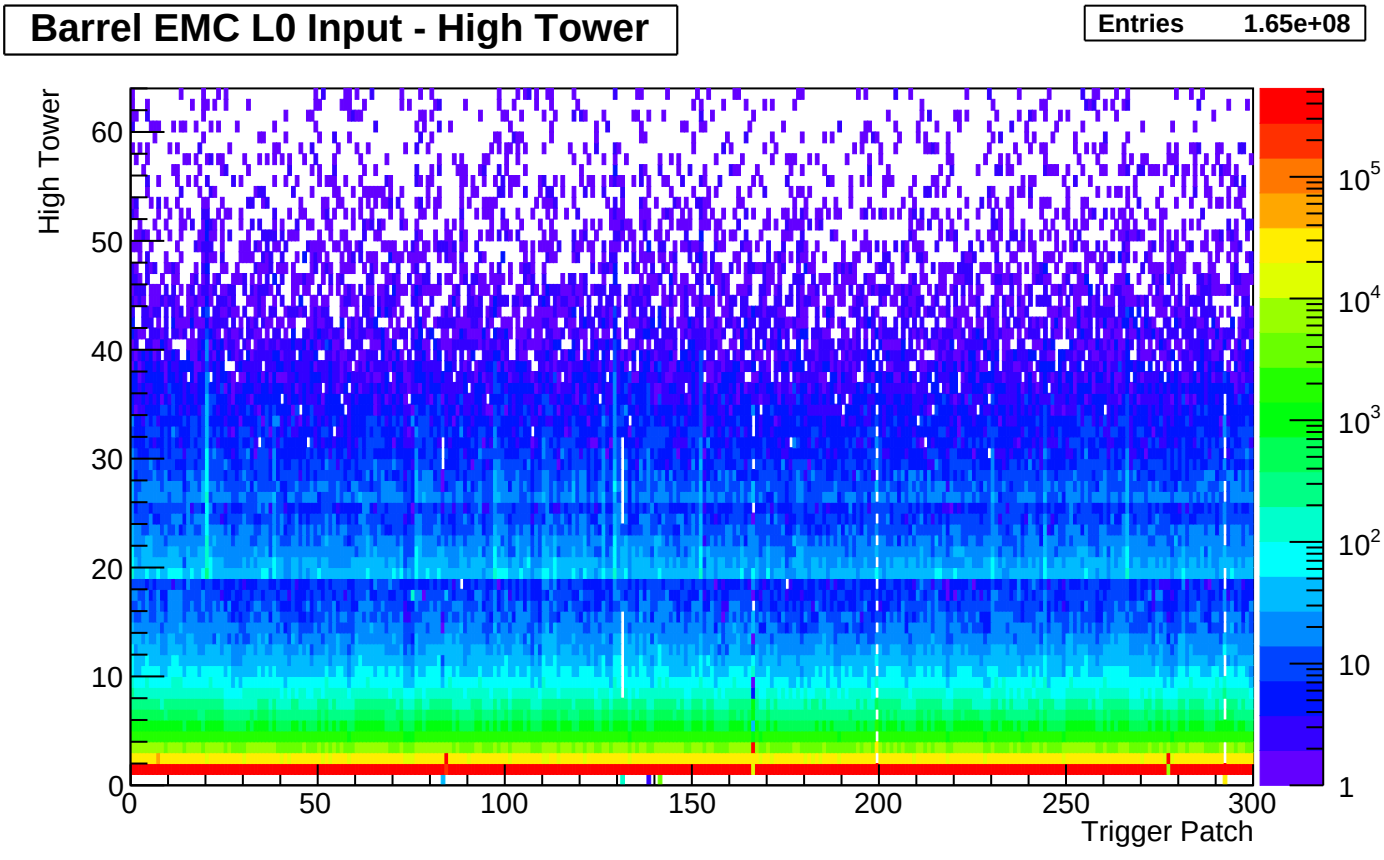
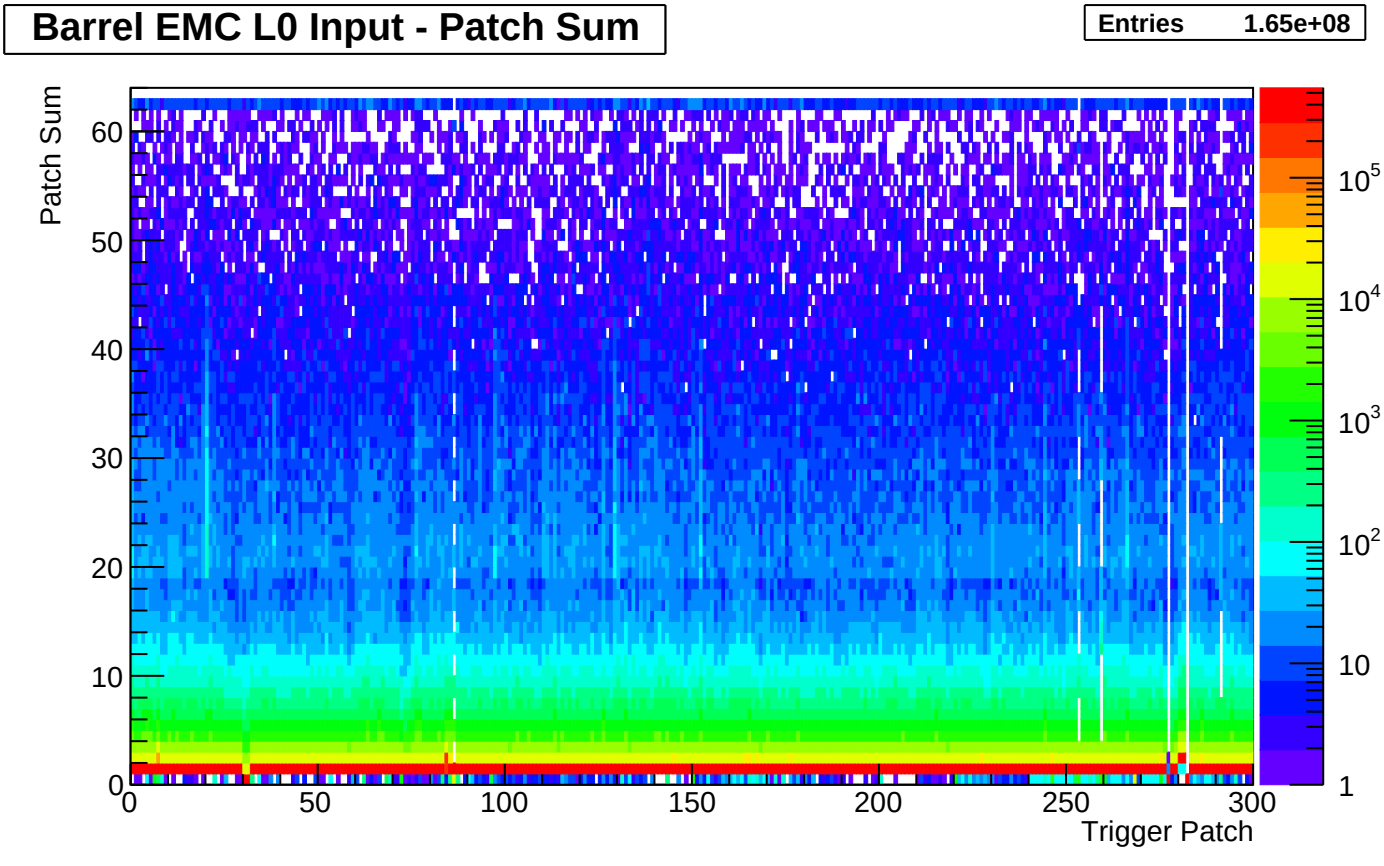
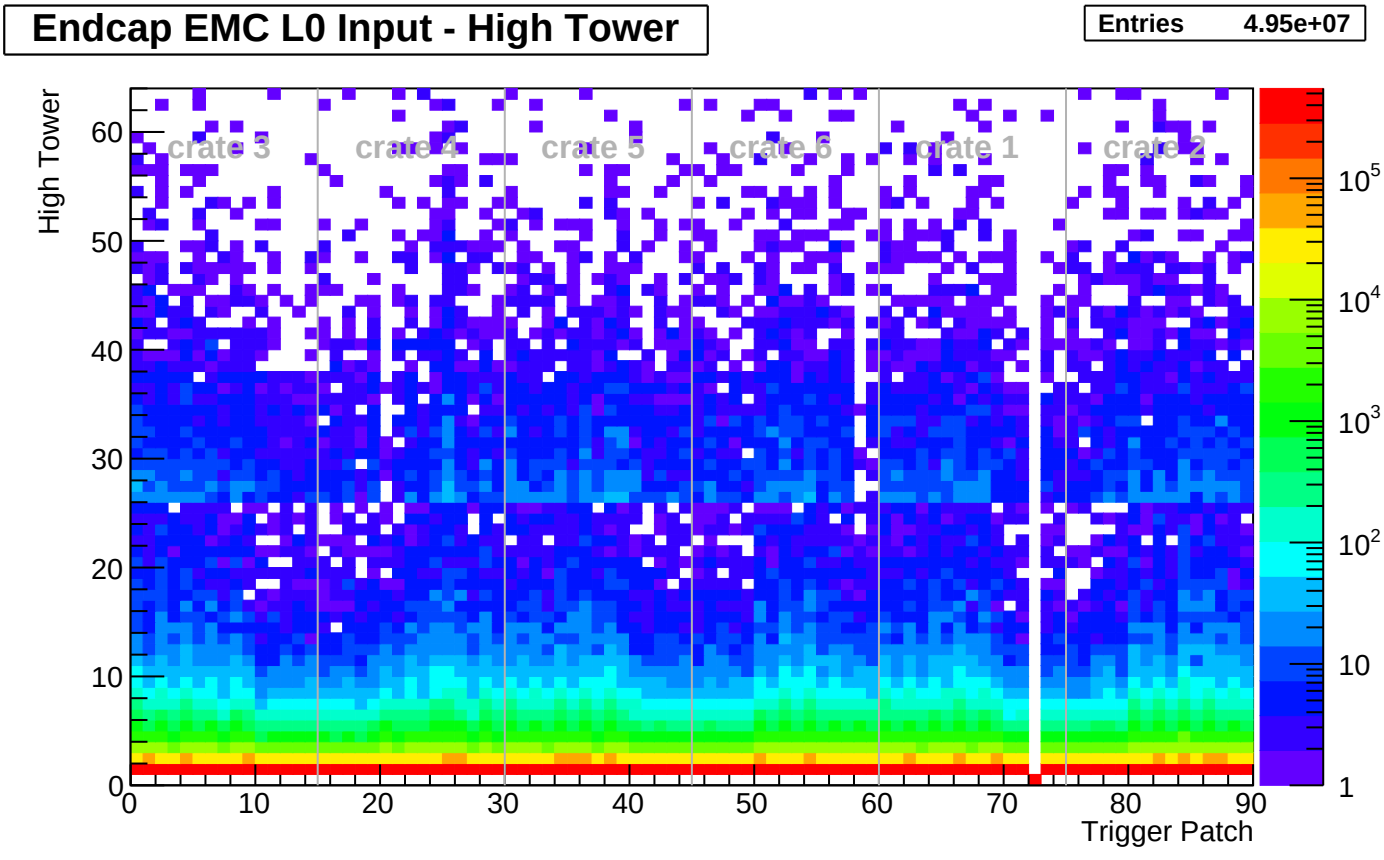
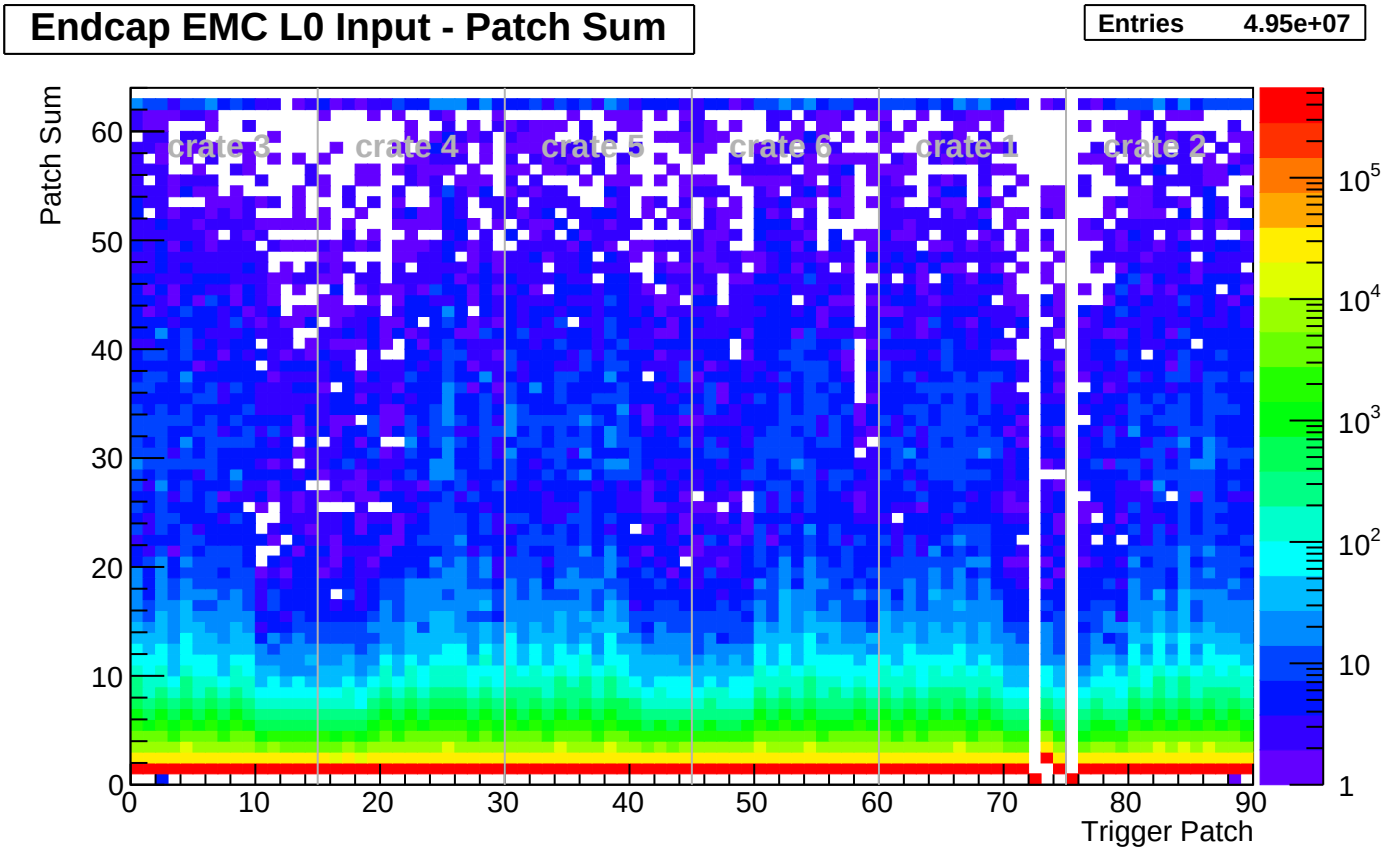
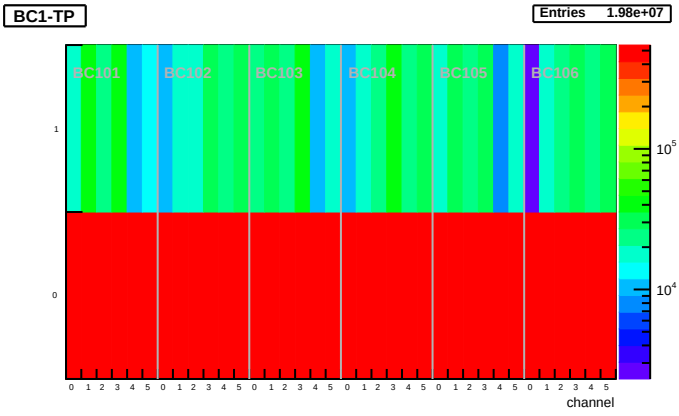
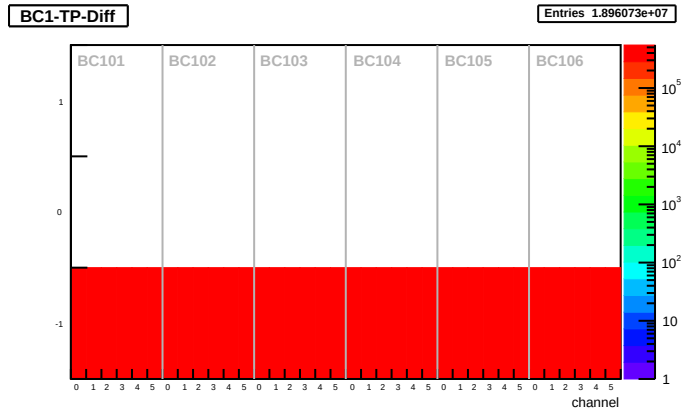

Barrel EMC L0 Input - High Tower
Entries 1.65e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

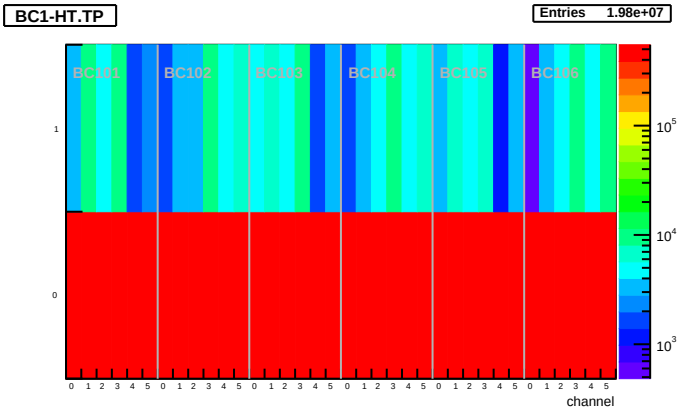

Barrel EMC L0 Input - Patch Sum
Entries 1.65e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

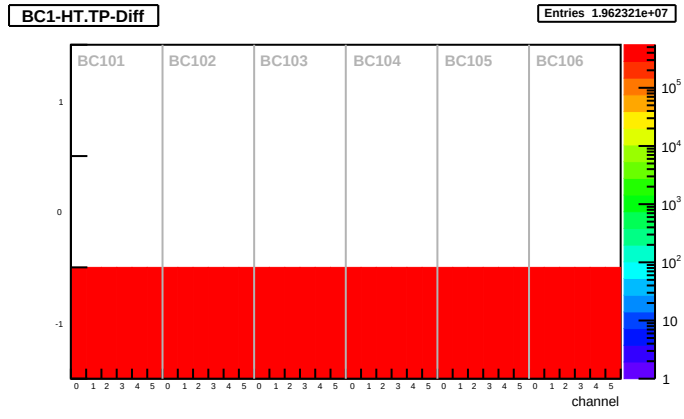

Endcap EMC L0 Input - High Tower
Entries 4.95e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

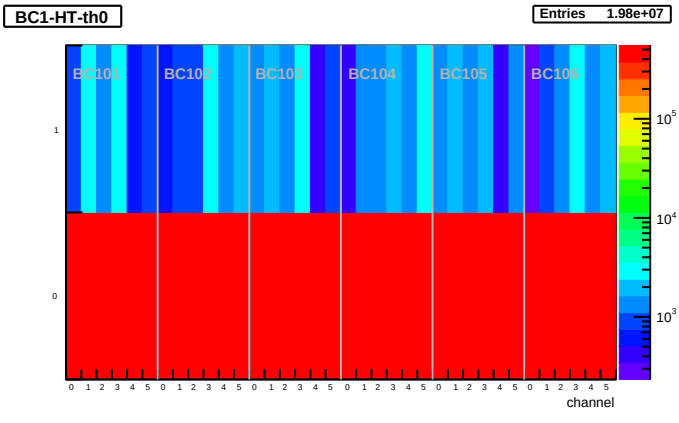

Endcap EMC L0 Input - Patch Sum
Entries 4.95e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

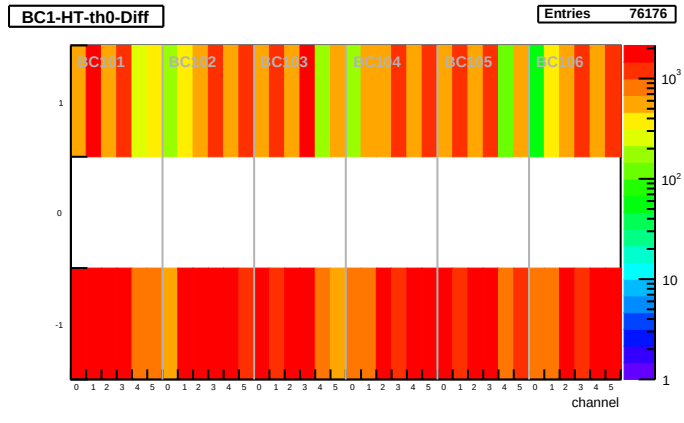

BC1-TP
Entries 1.98e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

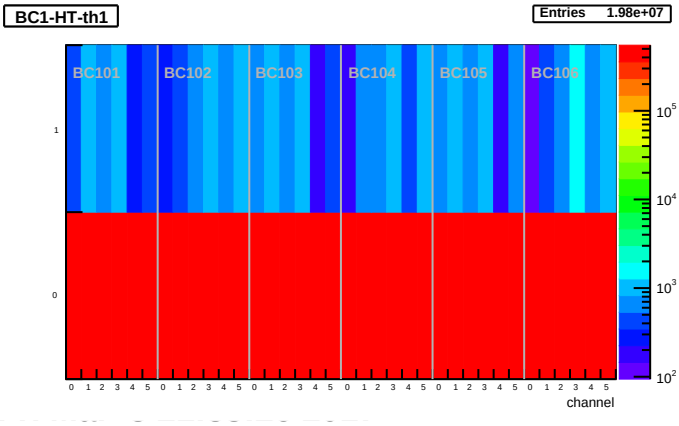

BC1-TP-Diff
Entries 1.896073e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

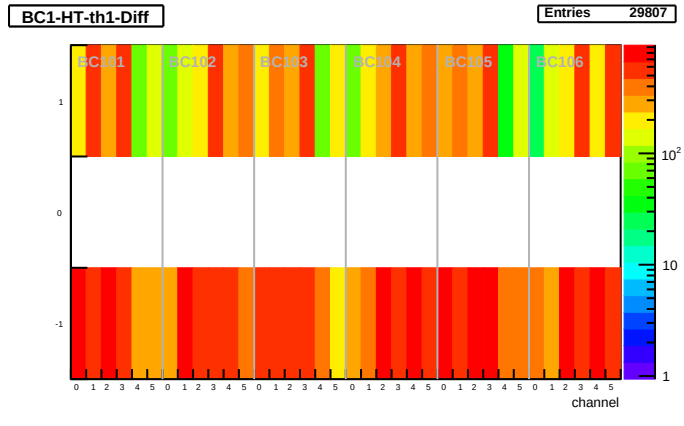

BC1-HT.TP
Entries 1.98e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

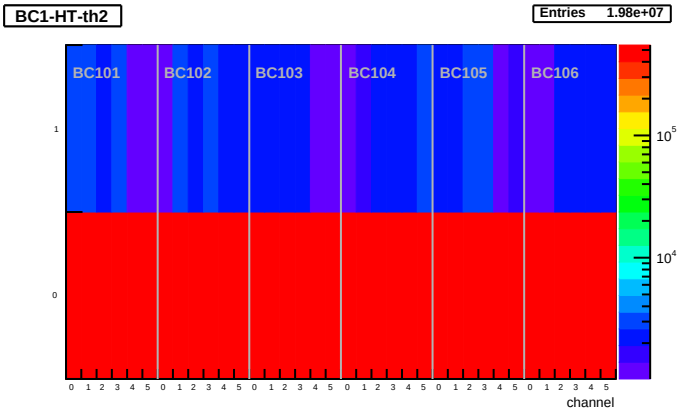

BC1-HT.TP-Diff
Entries 1.962321e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

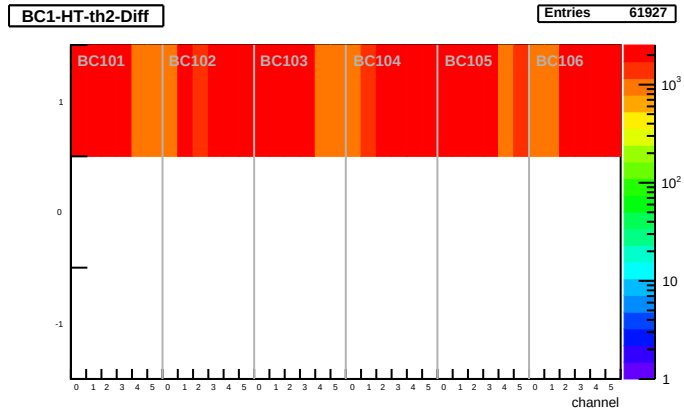

BC1-HT-th0
Entries 1.98e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

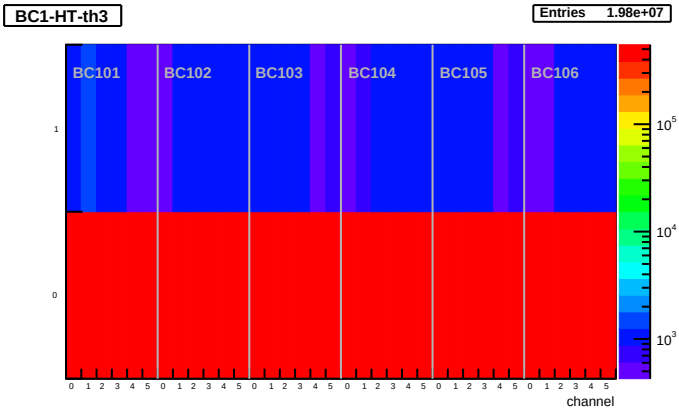

BC1-HT-th0-Diff
Entries 76176
BC101
BC102
BC103
BC104
BC105
BC106
channel

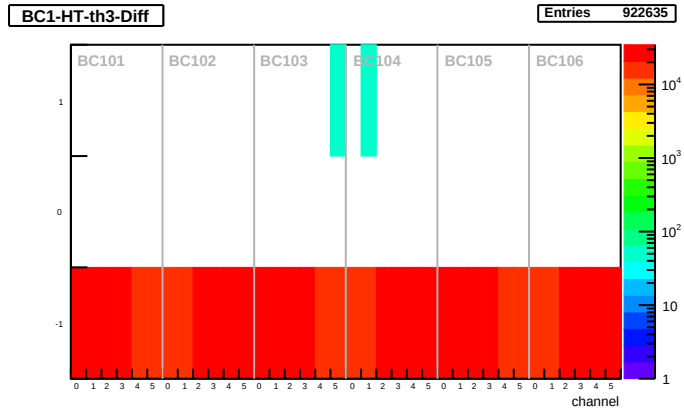

BC1-HT-th1
Entries 1.98e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

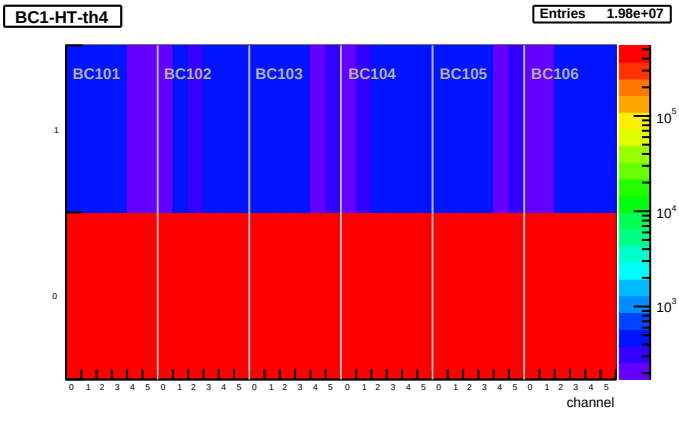

BC1-HT-th1-Diff
Entries 29807
BC101
BC102
BC103
BC104
BC105
BC106
channel

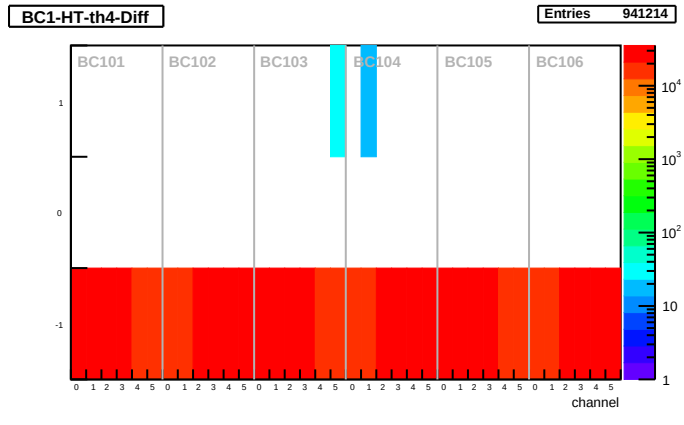

BC1-HT-th2
Entries 1.98e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

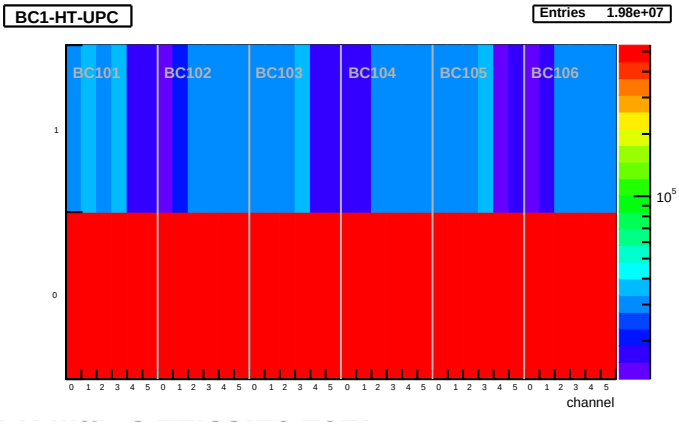

BC1-HT-th2-Diff
Entries 61927
BC101
BC102
BC103
BC104
BC105
BC106
channel

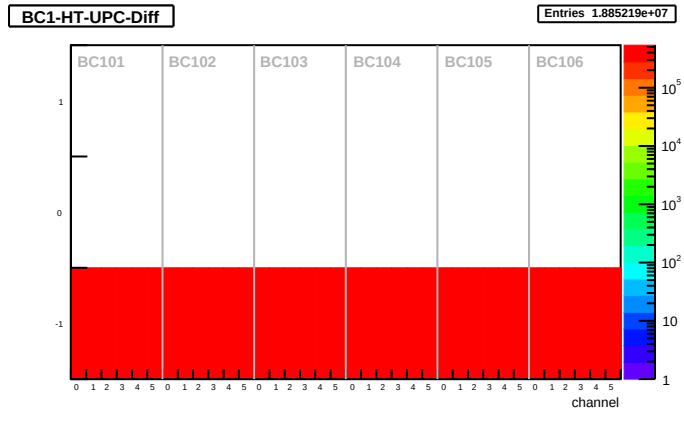

BC1-HT-th3
Entries 1.98e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

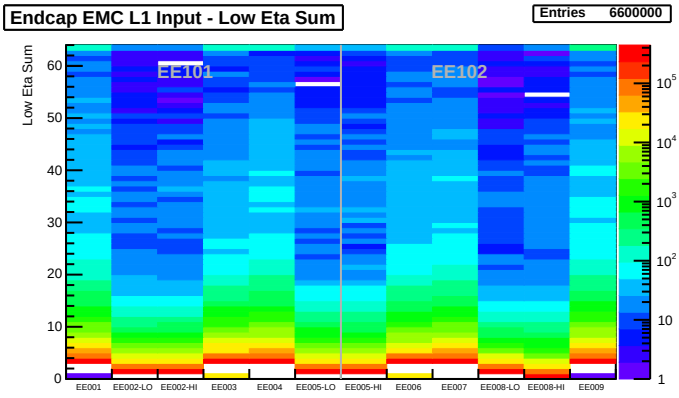

BC1-HT-th3-Diff
Entries 922635
BC101
BC102
BC103
BC104
BC105
BC106
channel

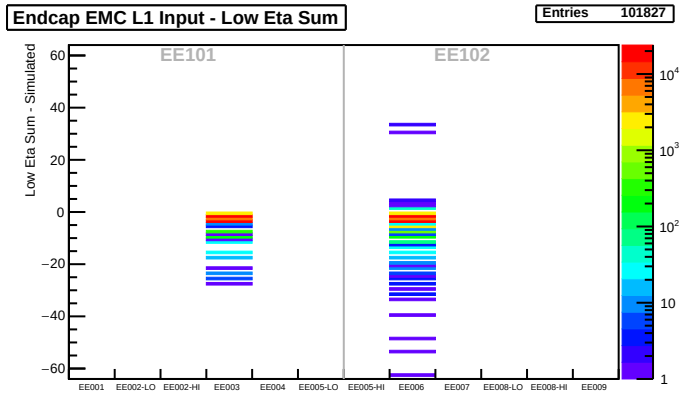

BC1-HT-th4
Entries 1.98e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

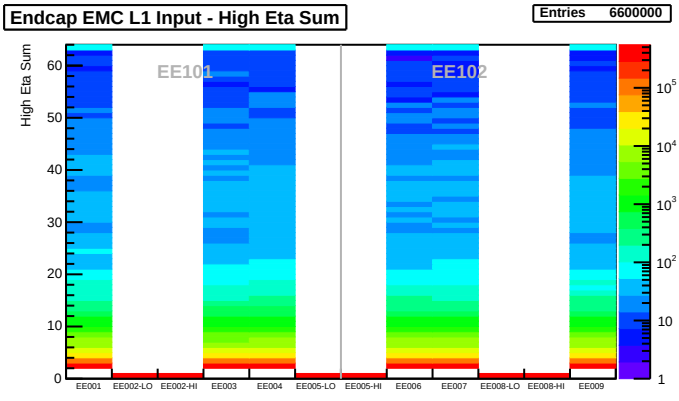

BC1-HT-th4-Diff
Entries 941214
BC101
BC102
BC103
BC104
BC105
BC106
channel

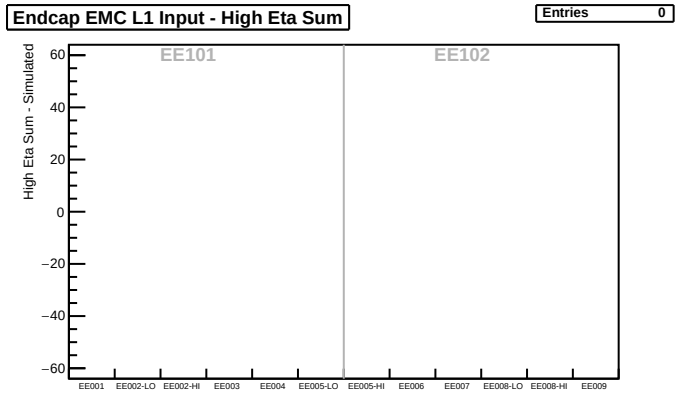

BC1-HT-UPC
Entries 1.98e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

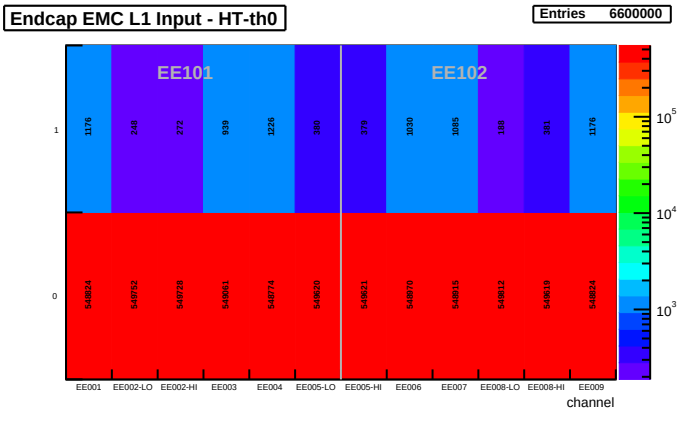

BC1-HT-UPC-Diff
Entries 1.885219e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

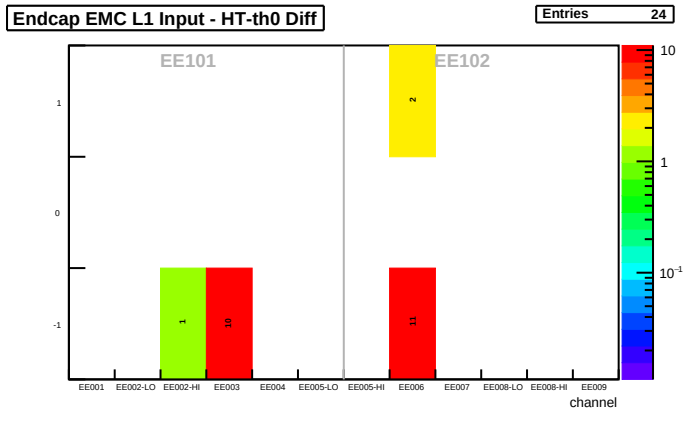

Endcap EMC L1 Input - Low Eta Sum
Entries 6600000
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

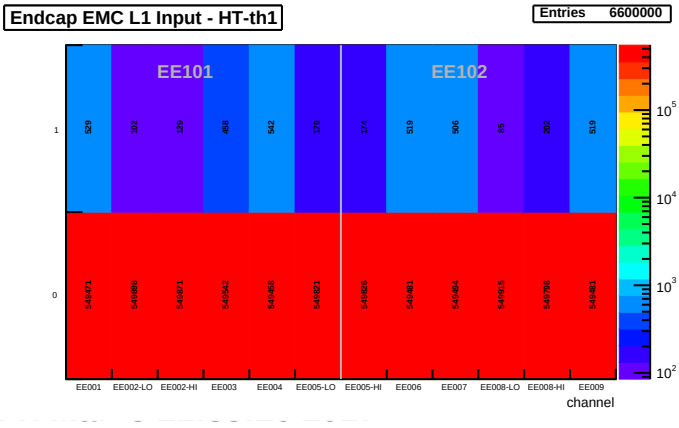

Endcap EMC L1 Input - Low Eta Sum
Entries 101827
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

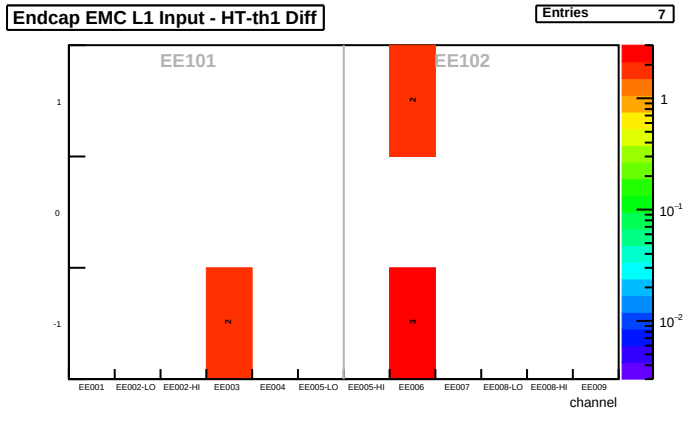

Endcap EMC L1 Input - High Eta Sum
Entries 6600000
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

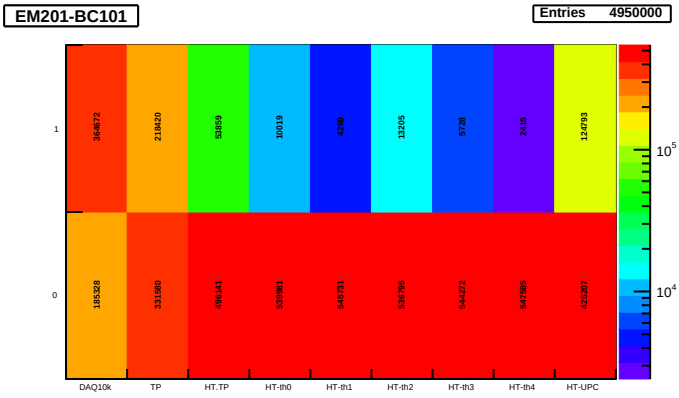

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

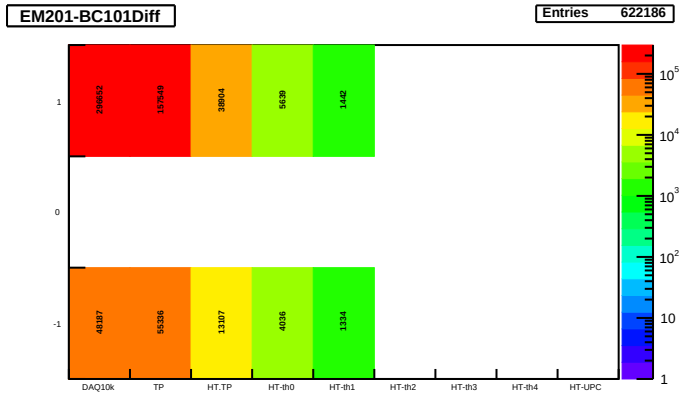

Endcap EMC L1 Input - HT-th0
Entries 6600000
EE101
EE102
1176 248 272 939 1226 330 379 1030 1085 188 331 1176
548824 549752 548728 549061 548774 549620 548621 548970 548915 548812 549619 548824
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

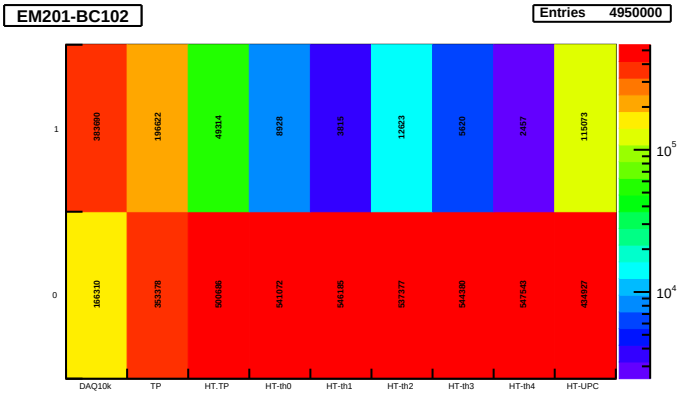

Endcap EMC L1 Input - HT-th0 Diff
Entries 24
EE101
EE102
1 10 2 11
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

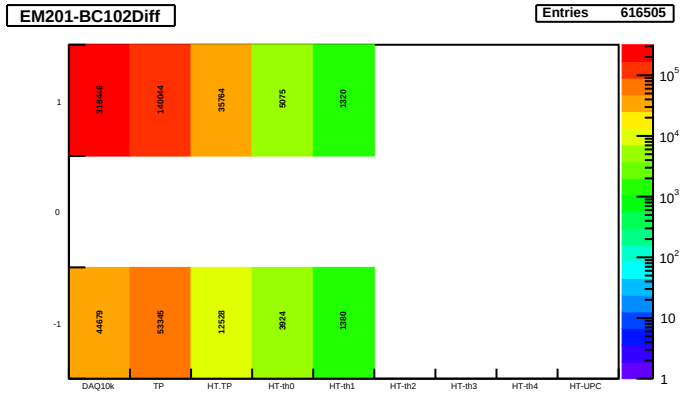

Endcap EMC L1 Input - HT-th1
Entries 6600000
EE101
EE102
529 102 129 458 542 170 174 519 506 85 202 519
549471 549898 549871 549942 549458 549821 549826 549481 549484 549815 549798 549481
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

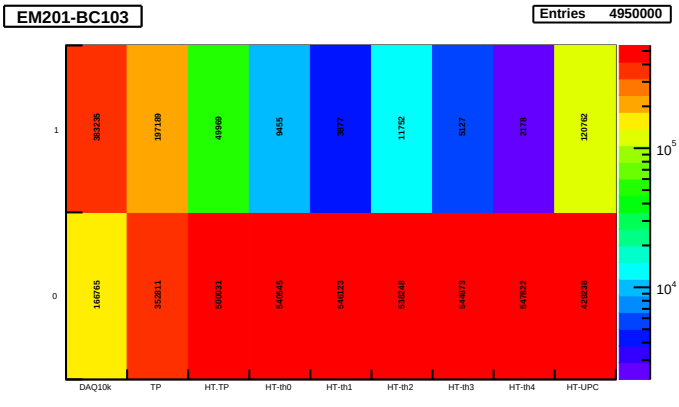

Endcap EMC L1 Input - HT-th1 Diff
Entries 7
EE101
EE102
2 2 3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

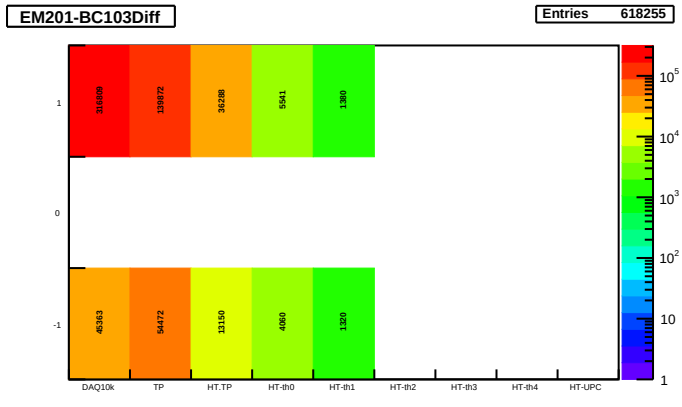

EM201-BC101
Entries 4950000
1
0
364872
218420
53859
10019
4220
13205
5728
2415
124793
185328
331580
496141
539981
545731
536795
544272
547585
425207
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

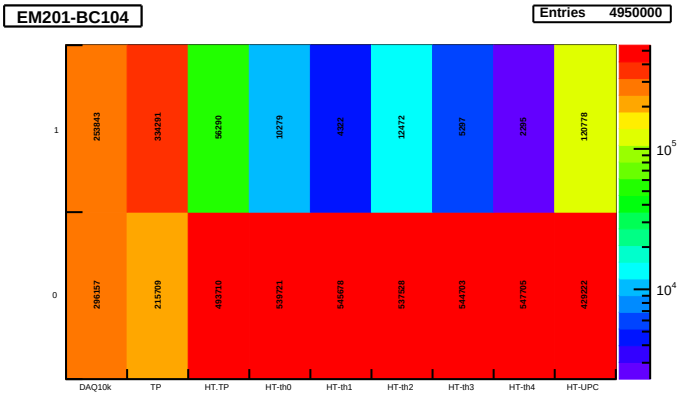

EM201-BC101Diff
Entries 622186
1
0
-1
236652
157549
38804
5639
1442
48187
55336
13307
4036
1334
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

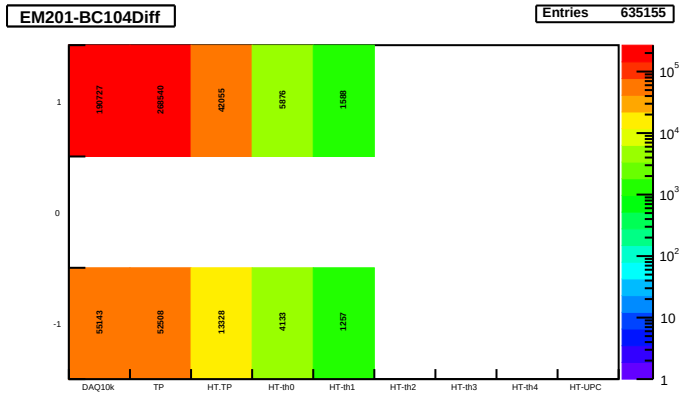

EM201-BC102
Entries 4950000
1
0
383890
196622
49314
8928
3815
12623
5620
2457
115073
166310
353378
500686
541072
546185
537377
544380
547543
424927
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 616505
1
0
-1
318446
140044
35764
5075
1320
44679
53345
12528
3924
1380
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

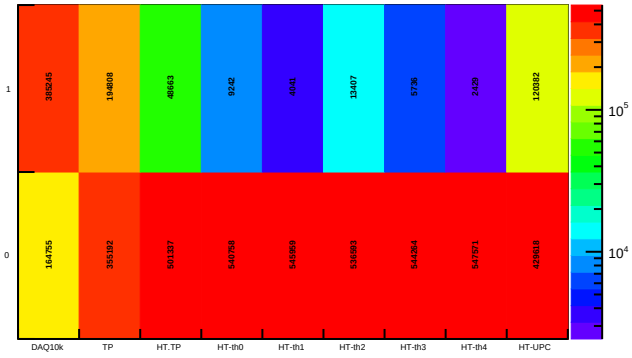

EM201-BC103
Entries 4950000
1
0
383235
197189
49969
9455
3877
11752
5127
2178
120762
166765
352811
500031
540545
546123
538248
544873
547822
428238
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 618255
1
0
-1
316609
139872
36288
5941
1380
45363
54472
13150
4060
1320
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

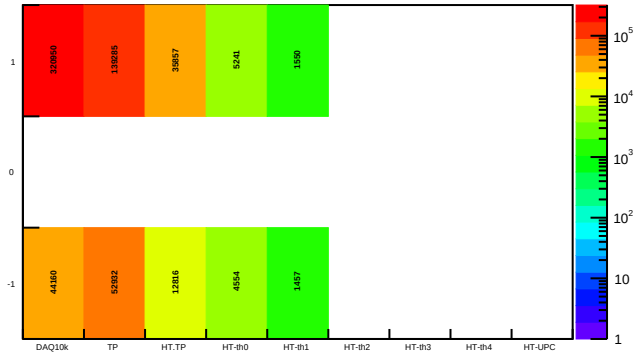

EM201-BC104
Entries 4950000
1
0
253943
334291
56290
10279
4322
12472
5297
2295
120778
296157
215709
493710
539921
545678
537928
544703
547705
428322
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 635155
1
0
-1
190727
268540
42055
5876
1598
55143
52508
13228
4133
1257
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

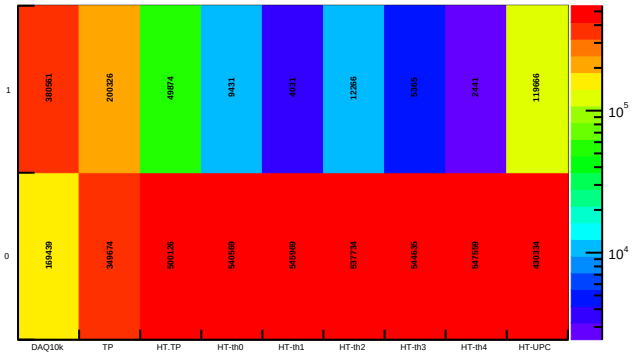
EM201-BC105 Entries 4950000



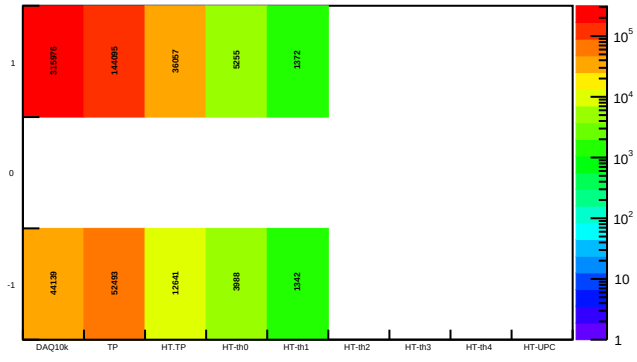
EM201-BC105Diff Entries 618802



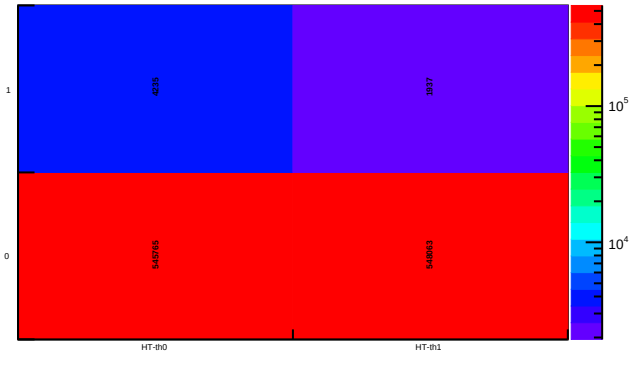
EM201-BC106 Entries 4950000



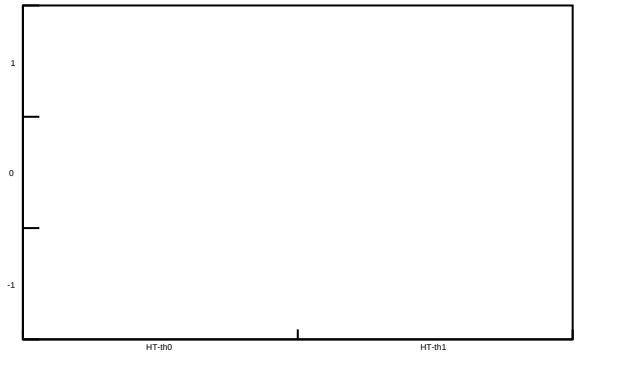
EM201-BC106Diff Entries 617358



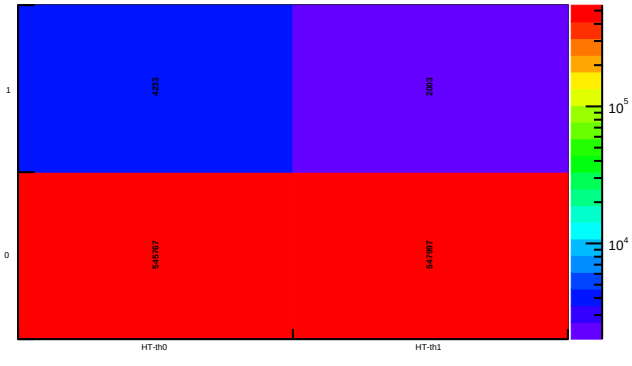
EM201-EE101 Entries 1100000



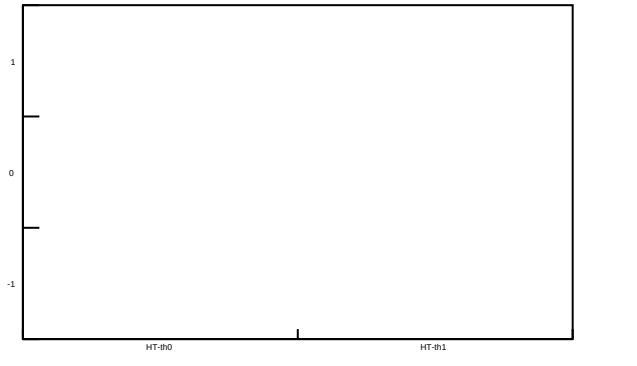
EM201-EE101Diff Entries 0

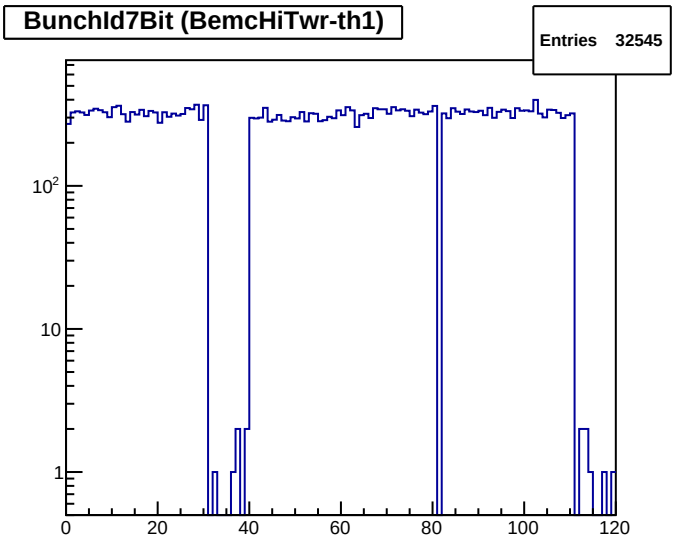


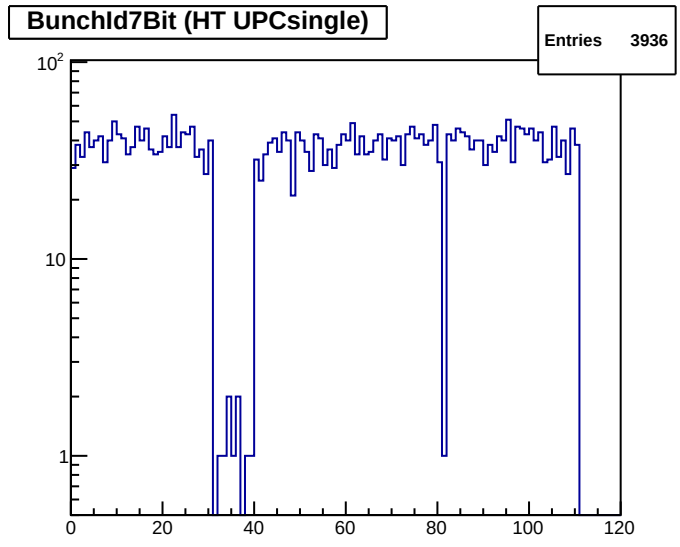
EM201-EE102 Entries 1100000

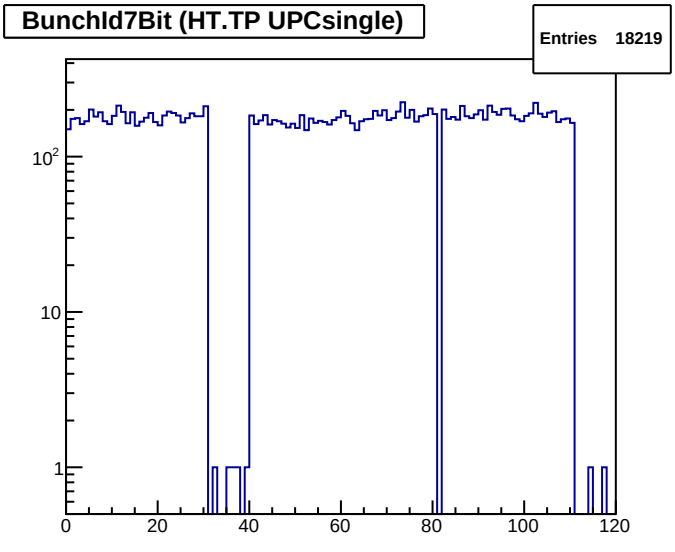


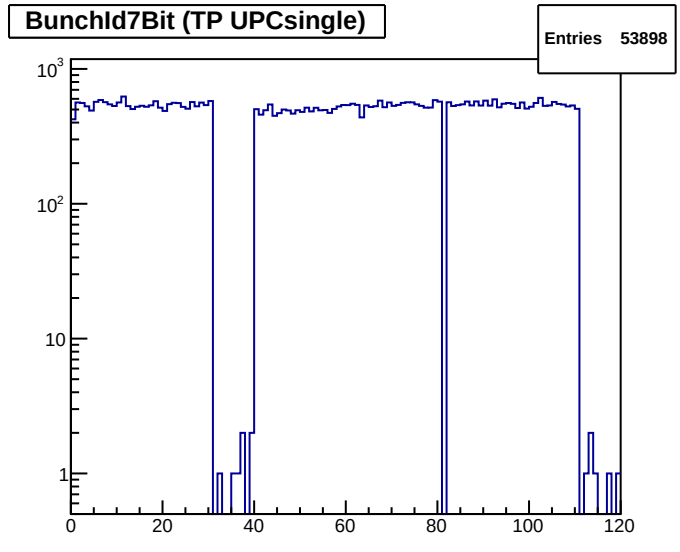
EM201-EE102Diff Entries 0

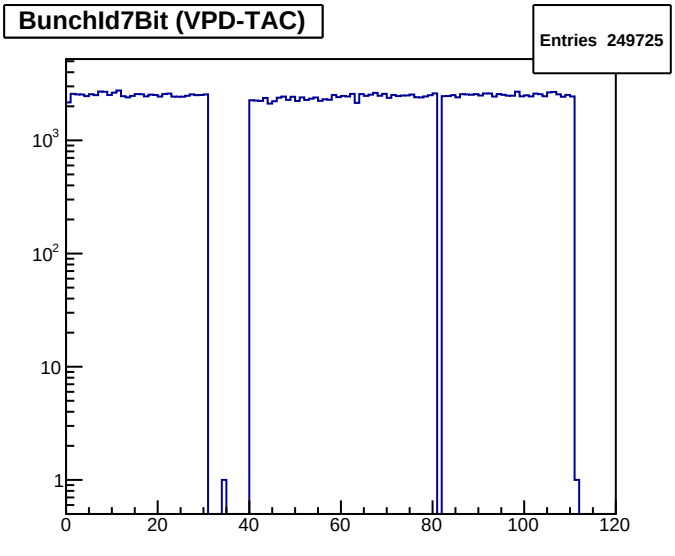


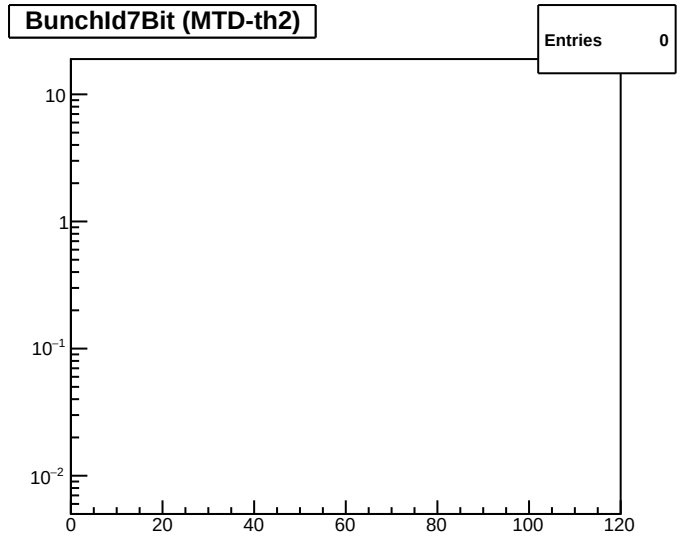

BunchId7Bit (BemcHiTwr-th1)
Entries 32545

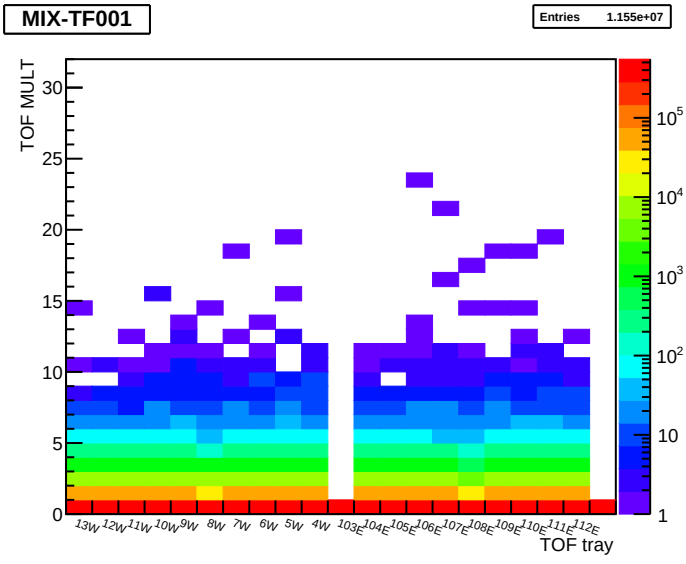

BunchId7Bit (HT UPCsingle)
Entries 3936

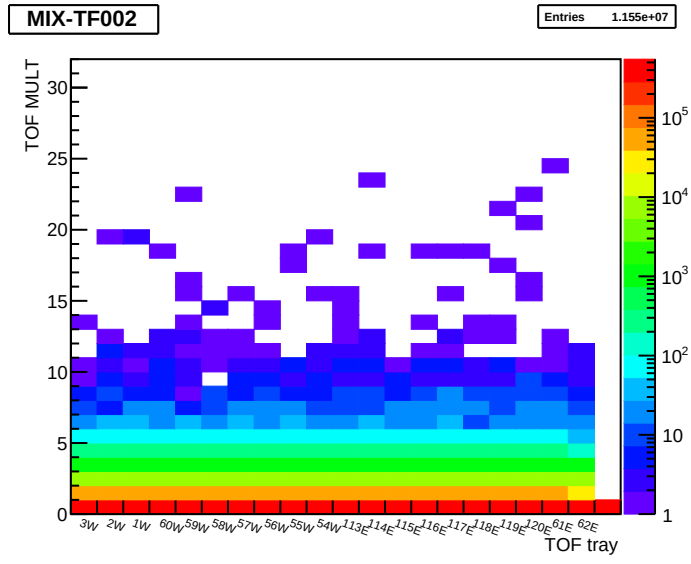

BunchId7Bit (HT.TP UPCsingle)
Entries 18219

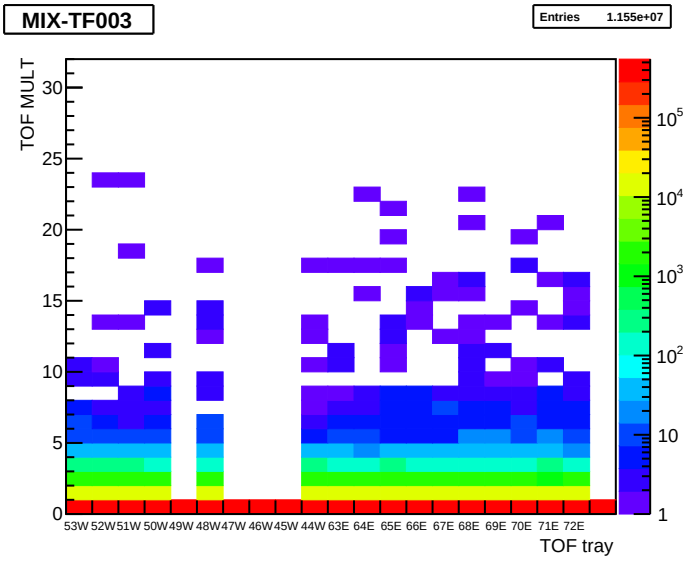

BunchId7Bit (TP UPCsingle)
Entries 53898

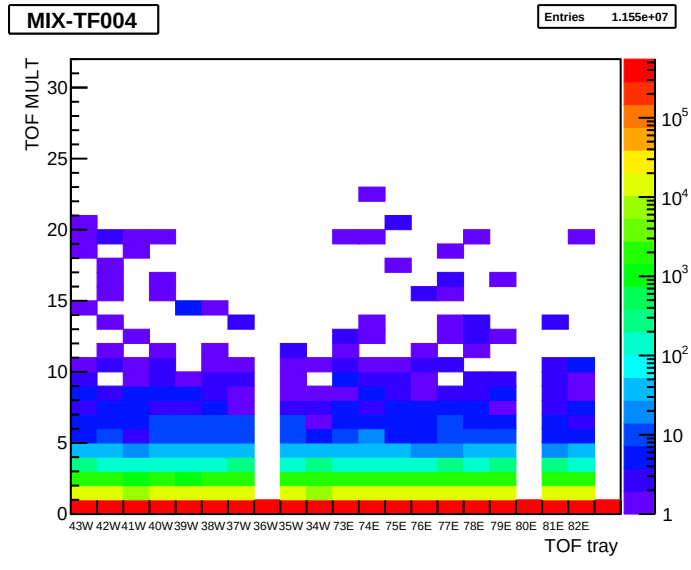

BunchId7Bit (VPD-TAC)
Entries 249725

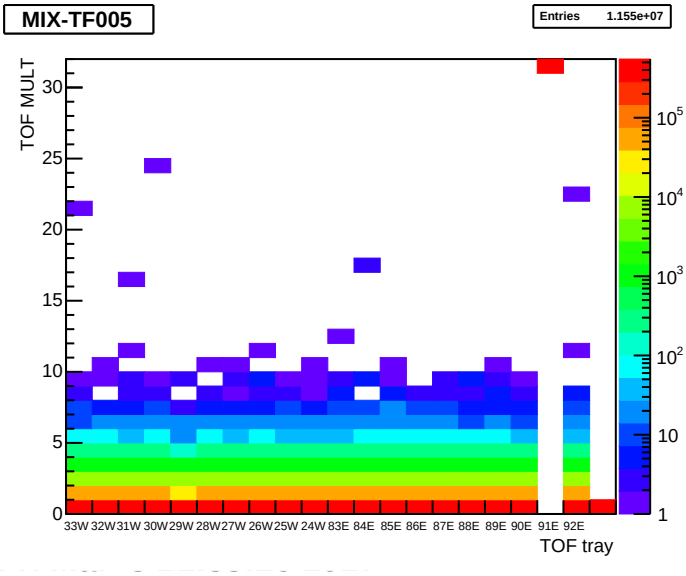

BunchId7Bit (MTD-th2)
Entries 0

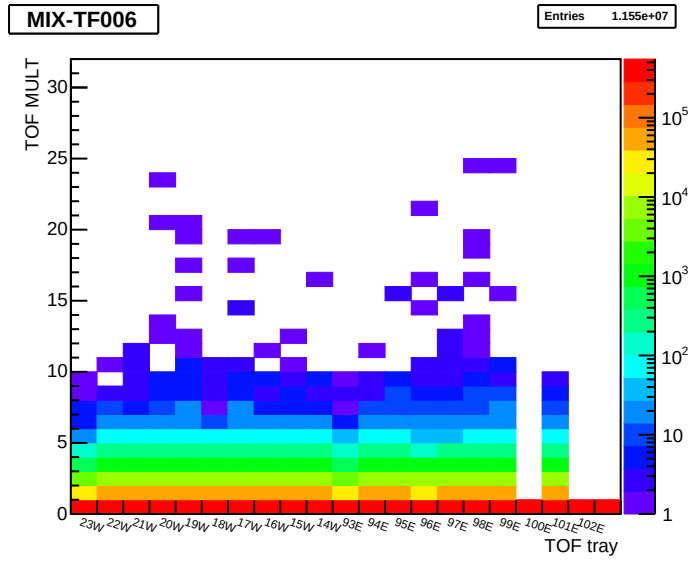

MIX-TF001
Entries 1.155e+07
TOF MULT
TOF tray

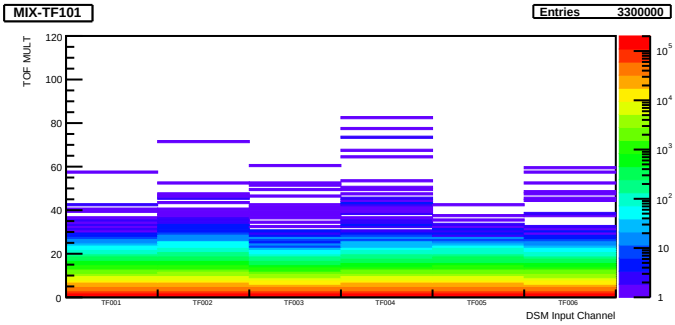

MIX-TF002
Entries 1.155e+07
TOF MULT
TOF tray

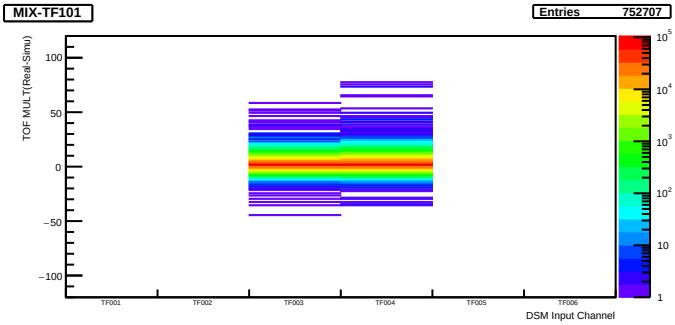

MIX-TF003
Entries 1.155e+07
TOF MULT
TOF tray

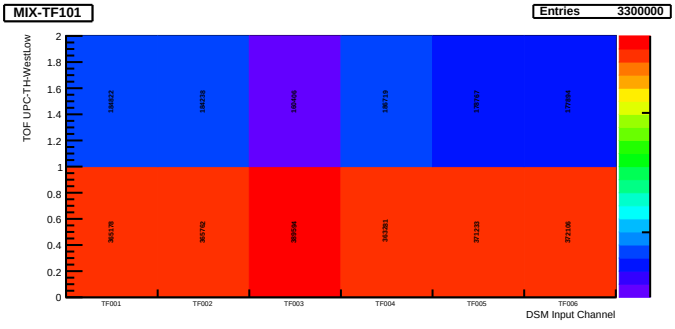

MIX-TF004
Entries 1.155e+07
TOF MULT
TOF tray

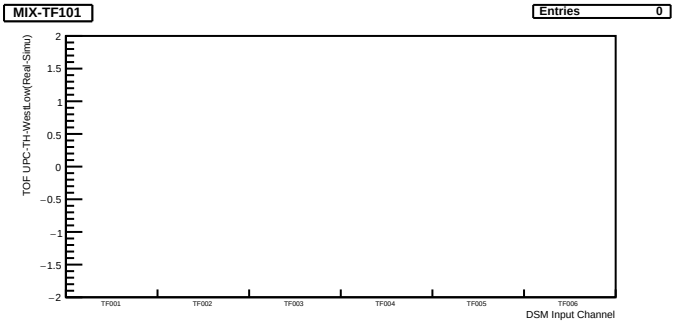

MIX-TF005
Entries 1.155e+07
TOF MULT
TOF tray

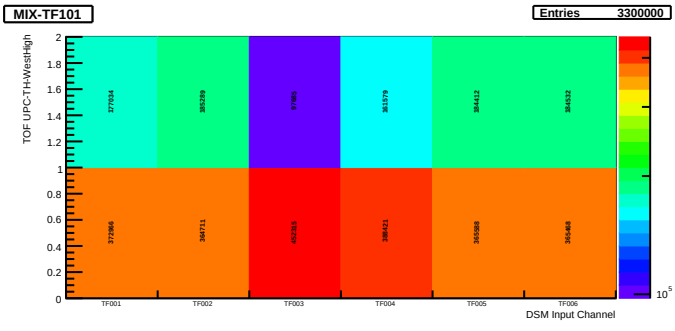

MIX-TF006
Entries 1.155e+07
TOF MULT
TOF tray

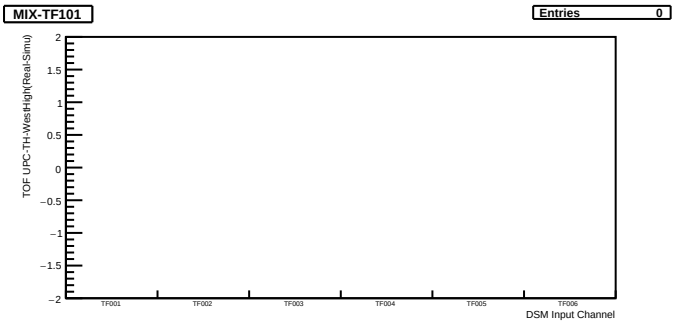

MIX-TF101
Entries 3300000
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

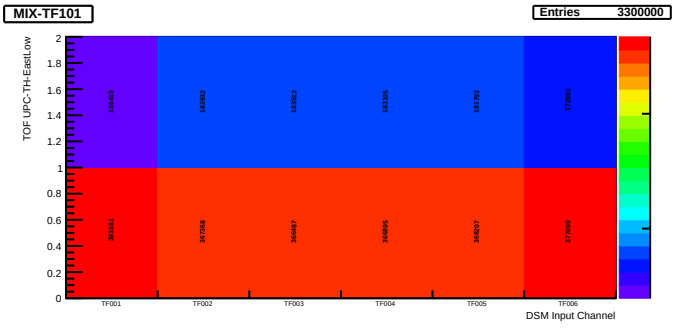

MIX-TF101
Entries 752707
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

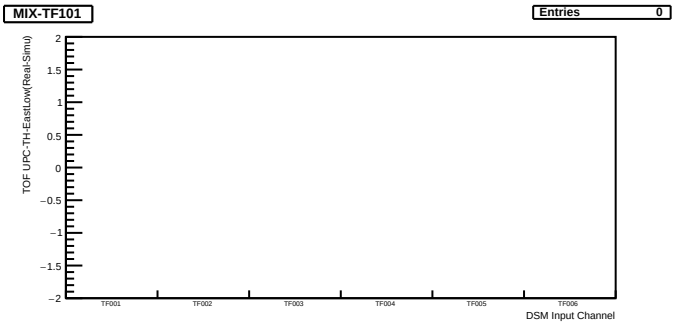

MIX-TF101
Entries 3300000
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

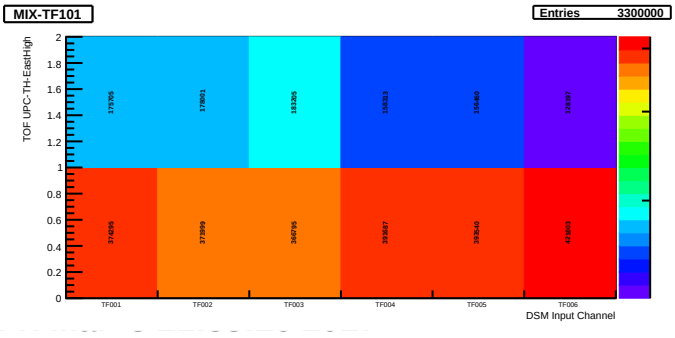

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

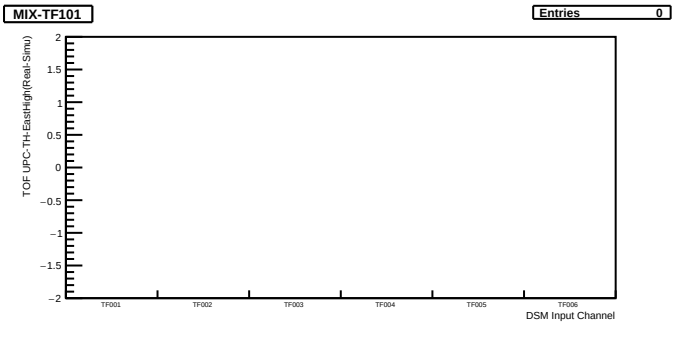

MIX-TF101
Entries 3300000
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

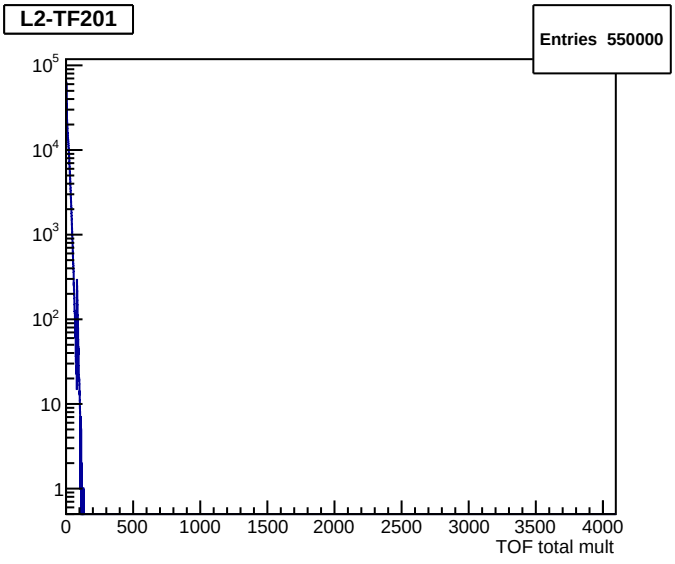

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

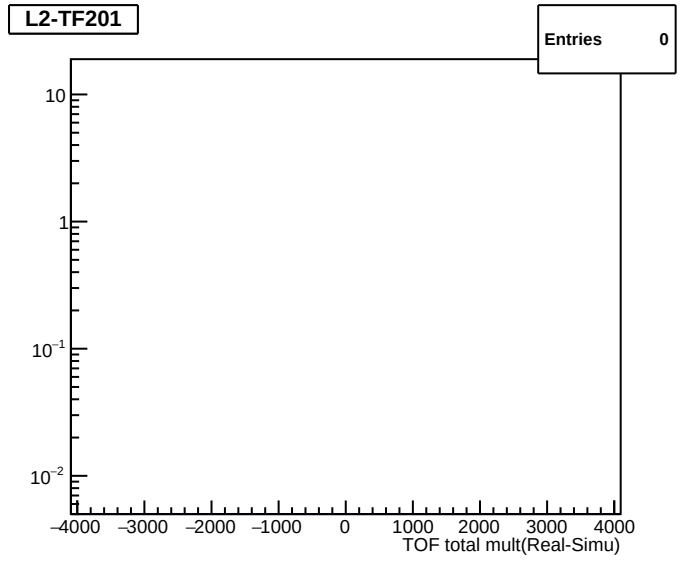

MIX-TF101
Entries 3300000
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

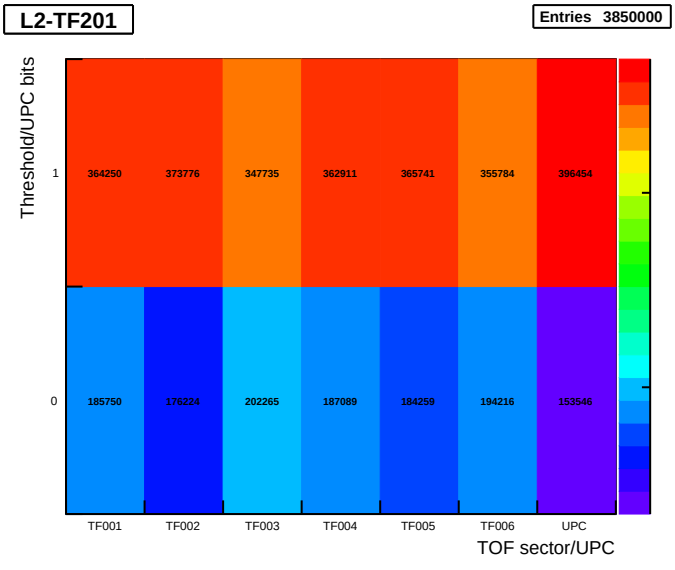

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

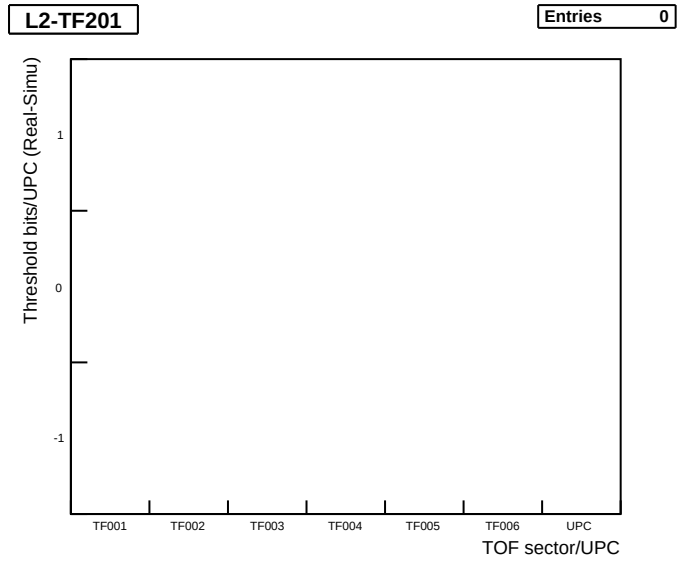

MIX-TF101
Entries 3300000
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

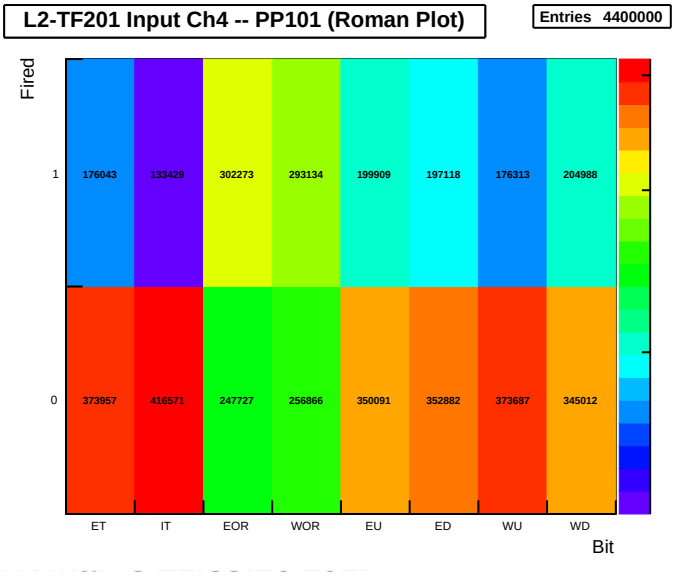

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

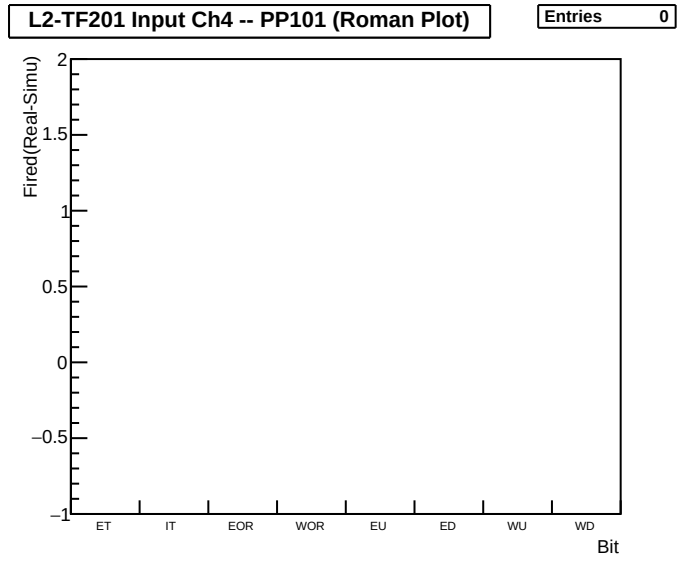

L2-TF201
Entries 550000
TOF total mult

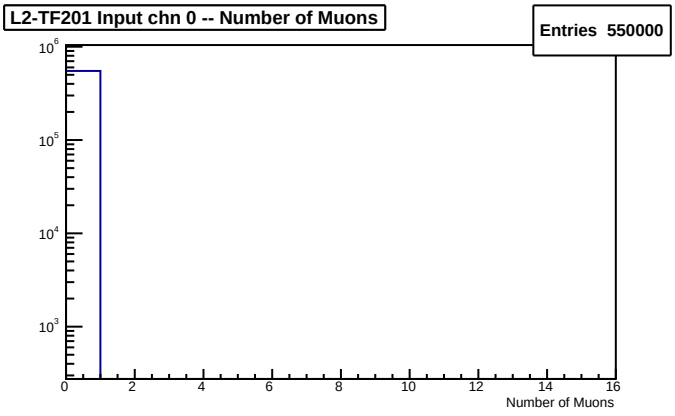

L2-TF201
Entries 0
TOF total mult(Real-Simu)

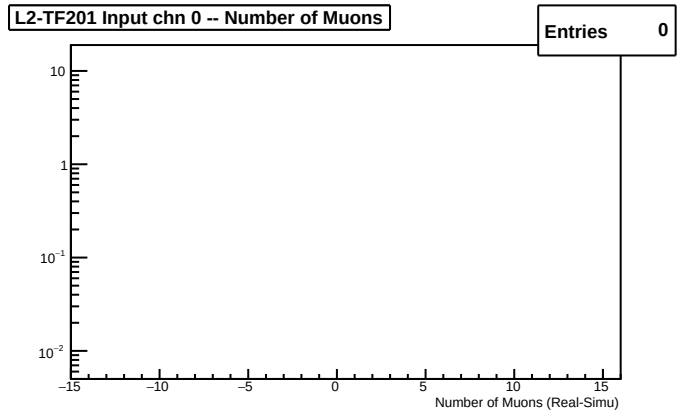

L2-TF201
Entries 3850000
Threshold/UPC bits
364250
373776
347735
362911
365741
355784
396454
185750
176224
202265
187089
184259
194216
153546
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

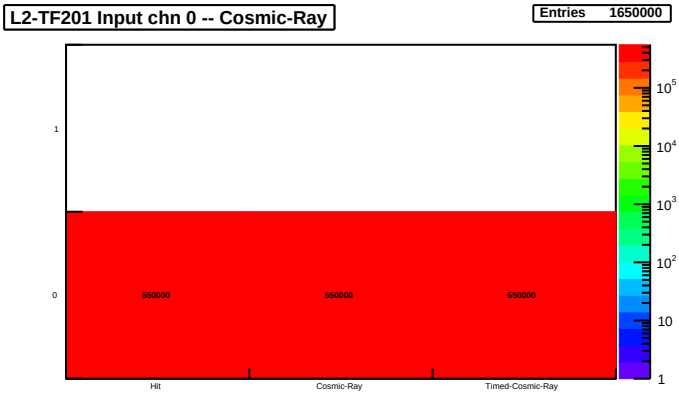

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

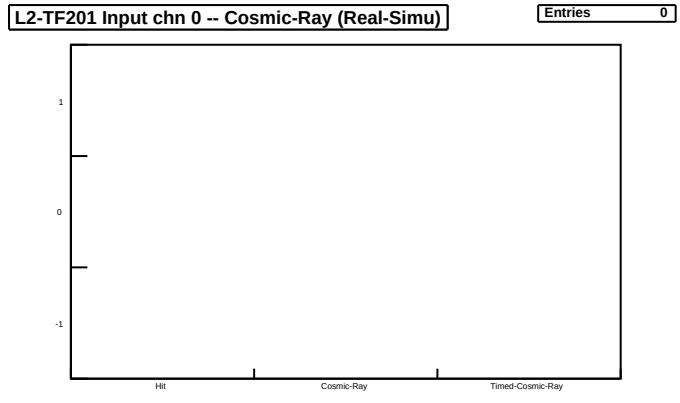

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4400000
Fired
176043
133429
302273
293134
199909
197118
176313
204988
373957
416571
247727
256866
350091
352882
373687
345012
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

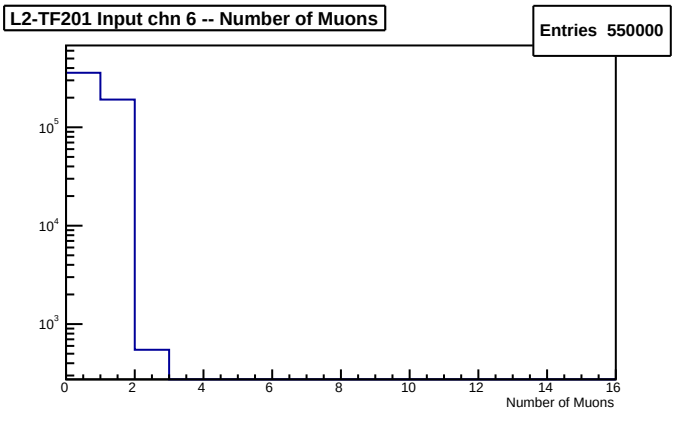

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

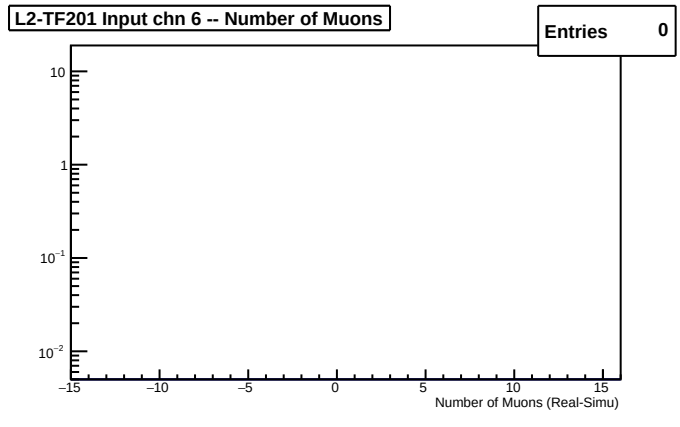

L2-TF201 Input chn 0 -- Number of Muons
Entries 550000
Number of Muons

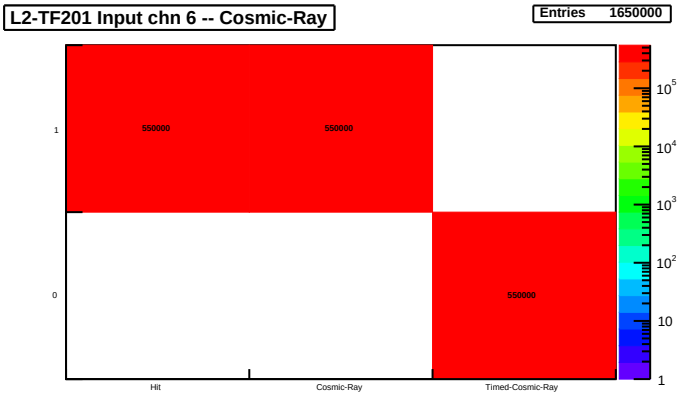

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

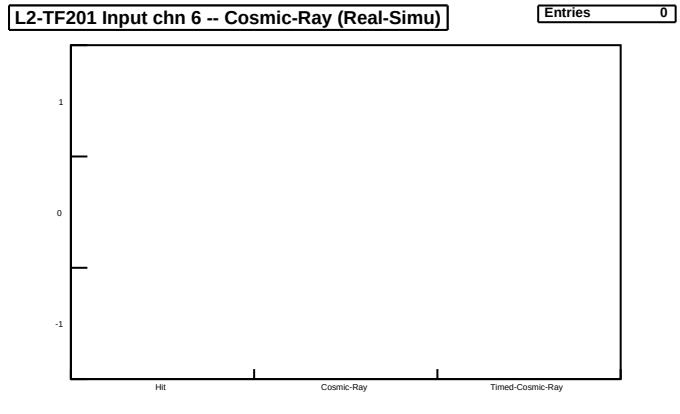

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1650000
550000
550000
550000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

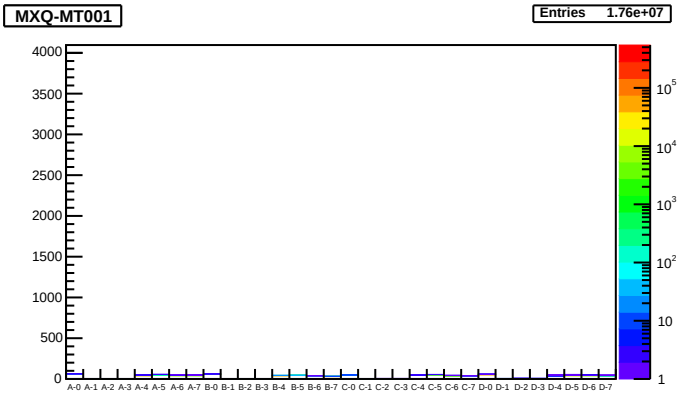

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

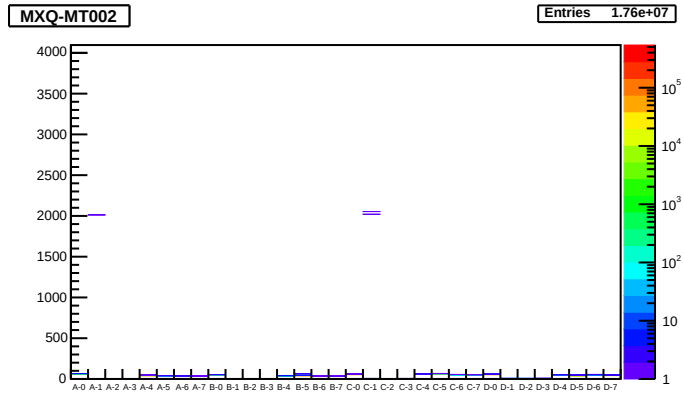

L2-TF201 Input chn 6 -- Number of Muons
Entries 550000
Number of Muons

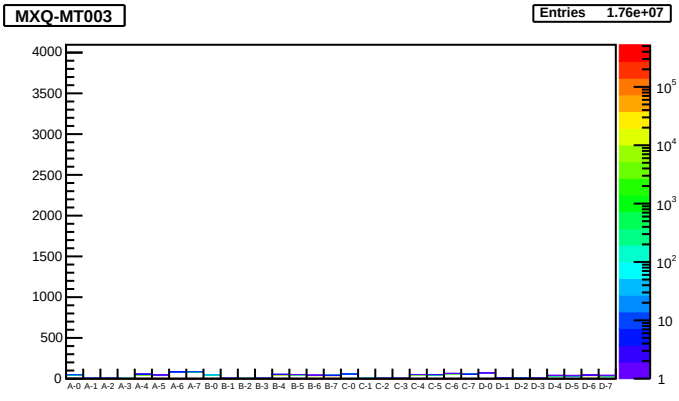

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

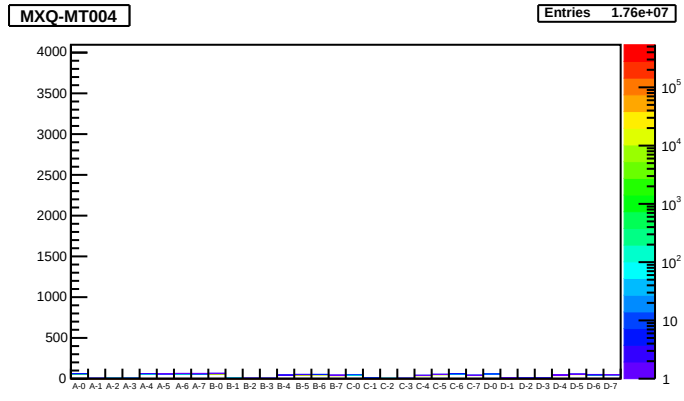

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1650000
550000
550000
550000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

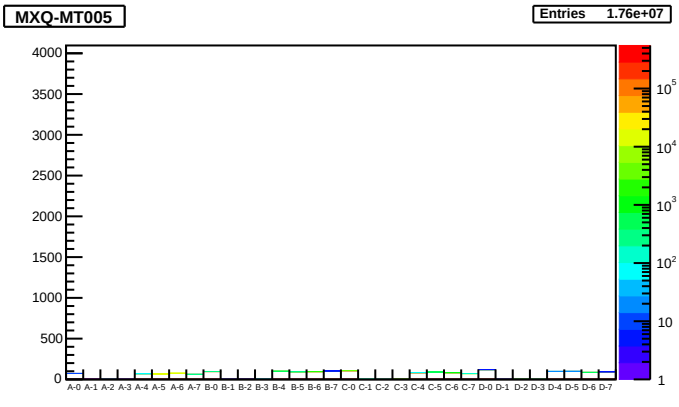

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

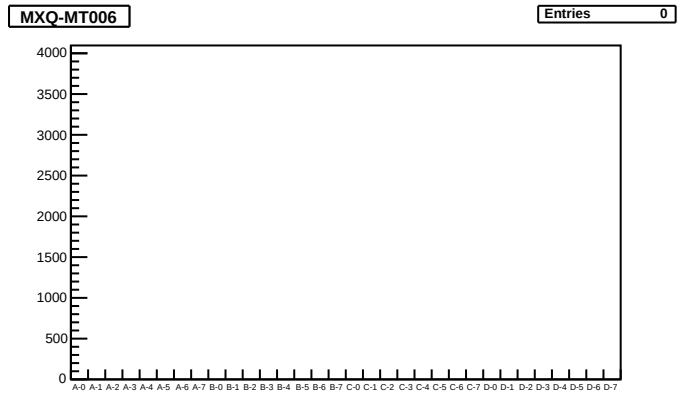

MXQ-MT001
Entries 1.76e+07

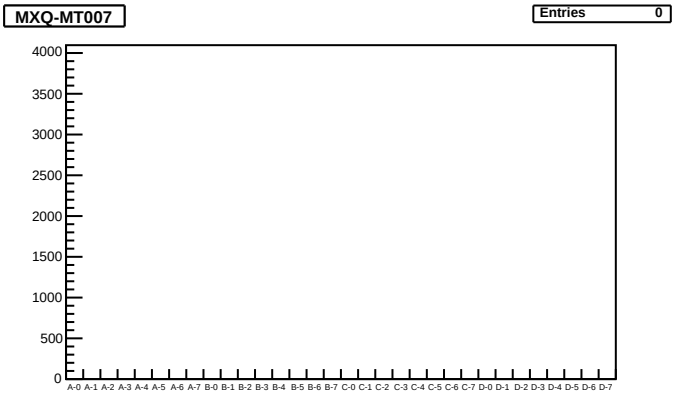

MXQ-MT002
Entries 1.76e+07

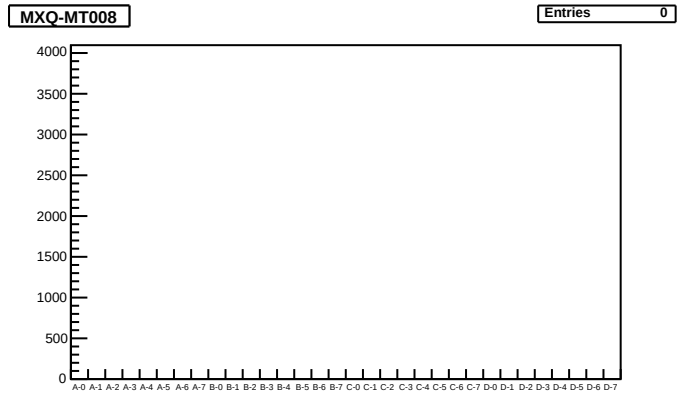

MXQ-MT003
Entries 1.76e+07

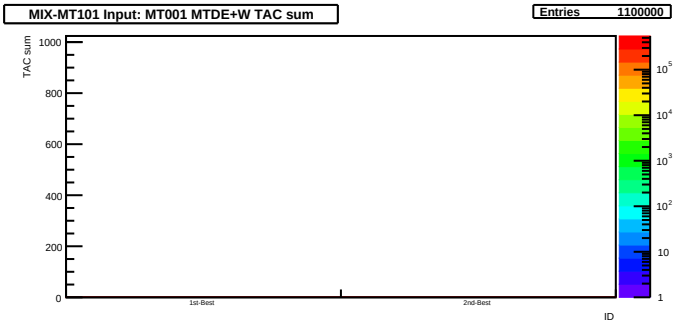

MXQ-MT004
Entries 1.76e+07

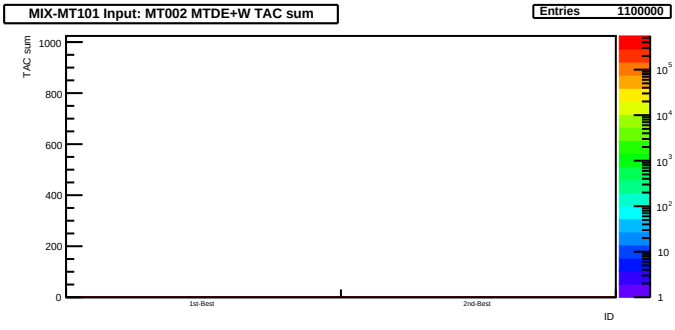

MXQ-MT005
Entries 1.76e+07

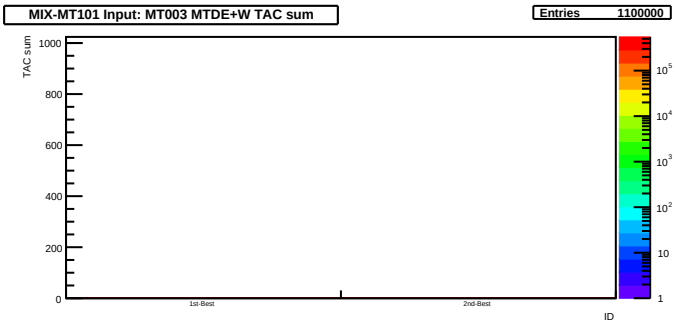

MXQ-MT006
Entries 0

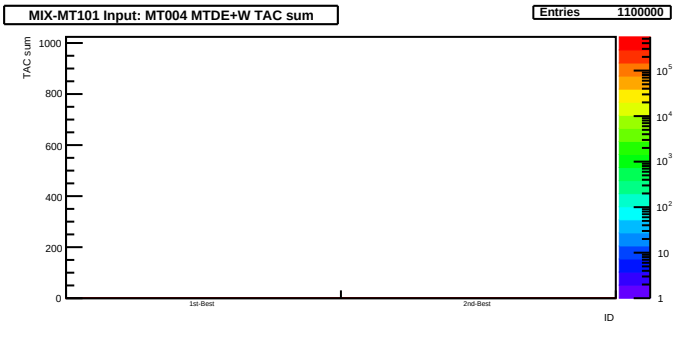

MXQ-MT007
Entries 0

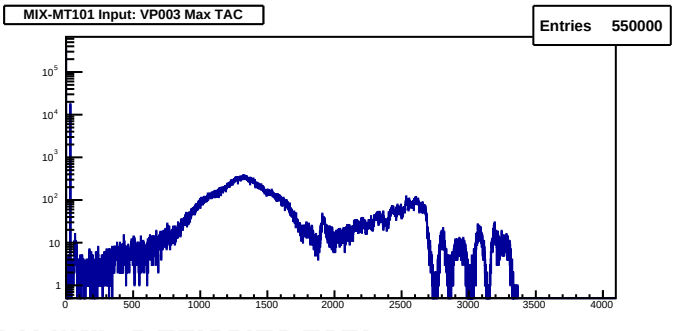

MXQ-MT008
Entries 0

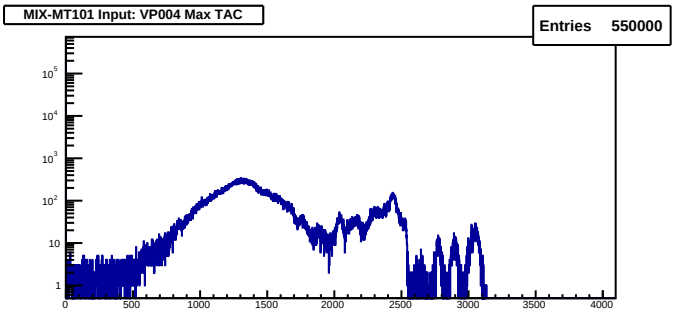

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1100000
TAC sum
1st-Best
2nd-Best
ID

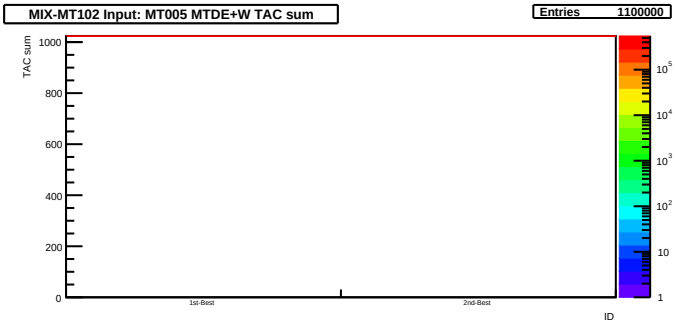

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1100000
TAC sum
1st-Best
2nd-Best
ID

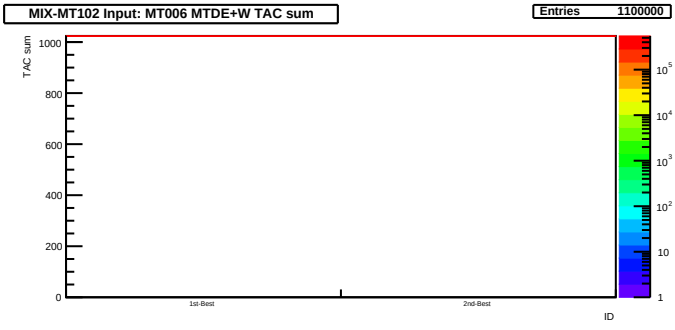

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1100000
TAC sum
1st-Best
2nd-Best
ID

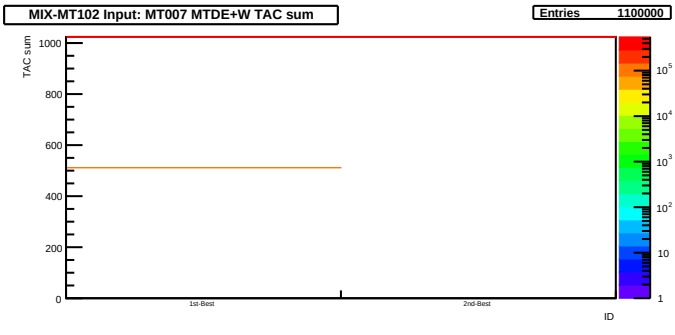

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1100000
TAC sum
1st-Best
2nd-Best
ID

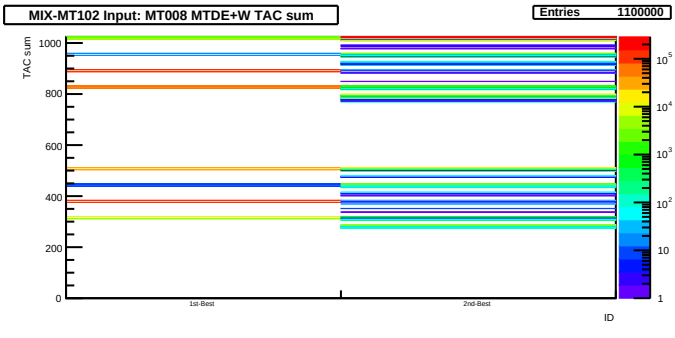

MIX-MT101 Input: VP003 Max TAC
Entries 550000

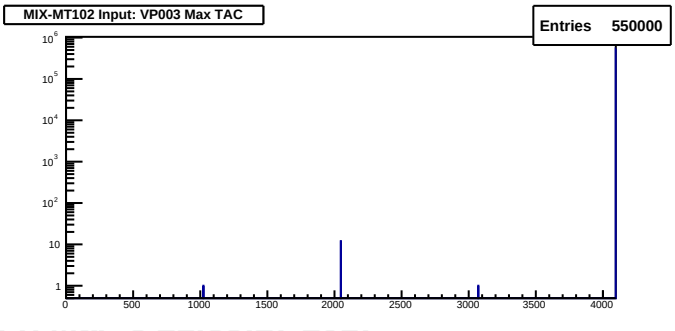

MIX-MT101 Input: VP004 Max TAC
Entries 550000

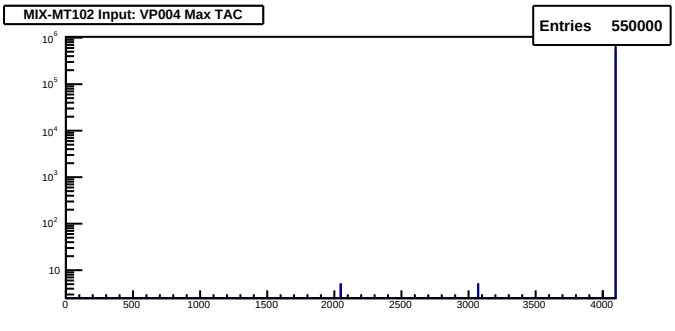

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1100000
TAC sum
1st-Best
2nd-Best
ID

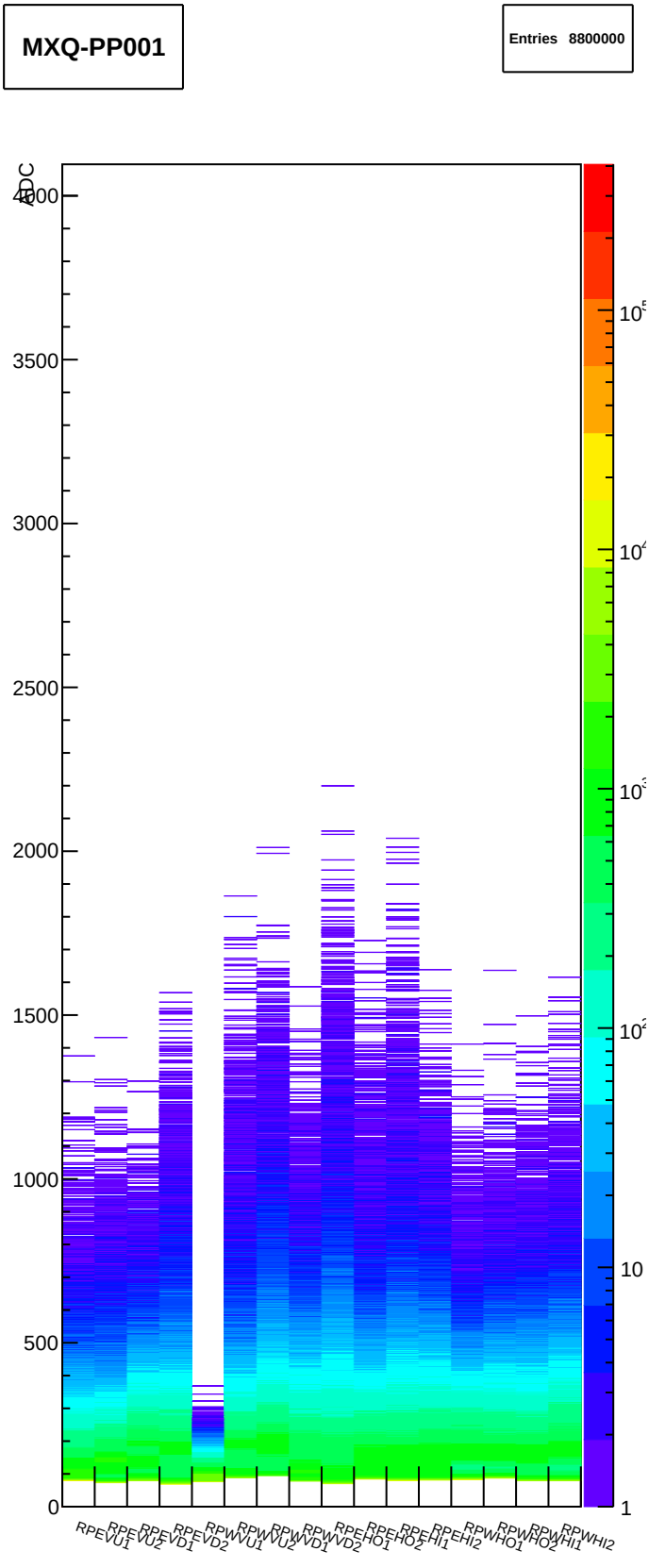

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1100000
TAC sum
1st-Best
2nd-Best
ID

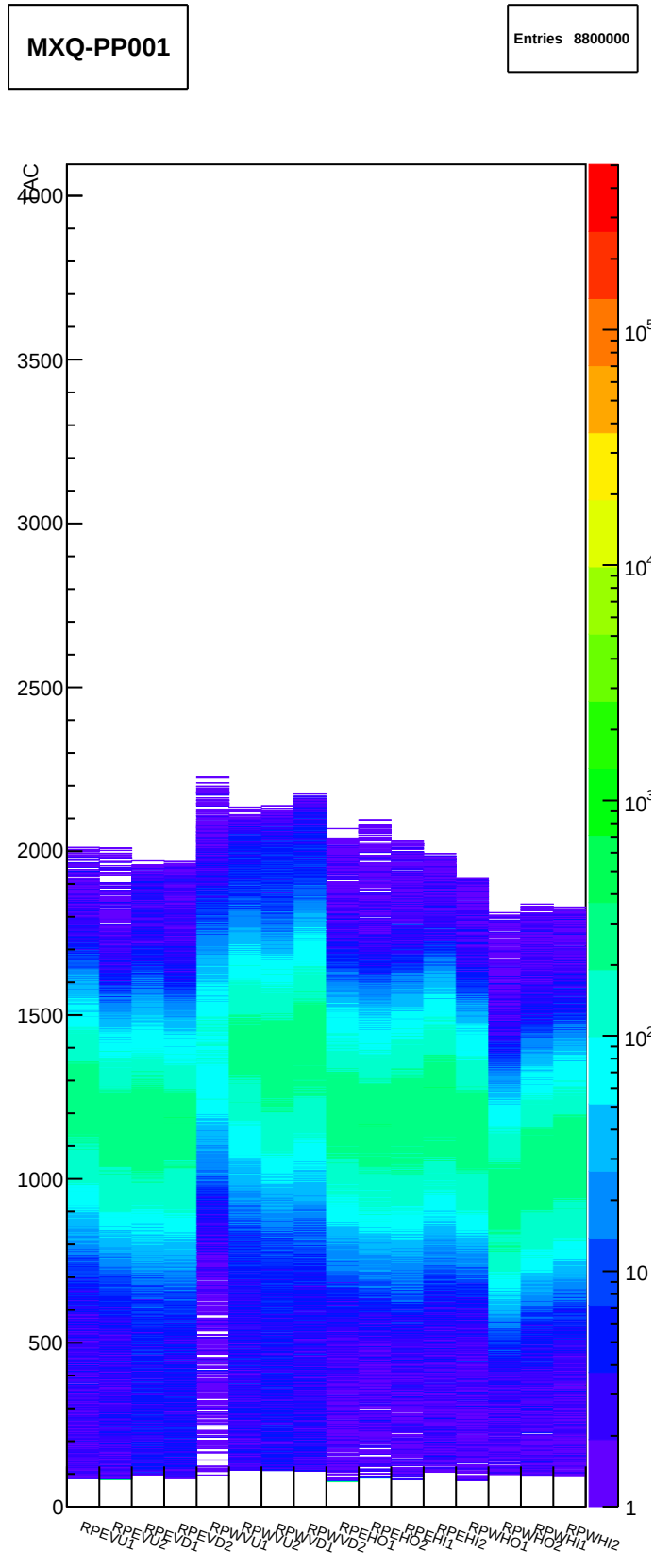

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1100000
TAC sum
1st-Best
2nd-Best
ID

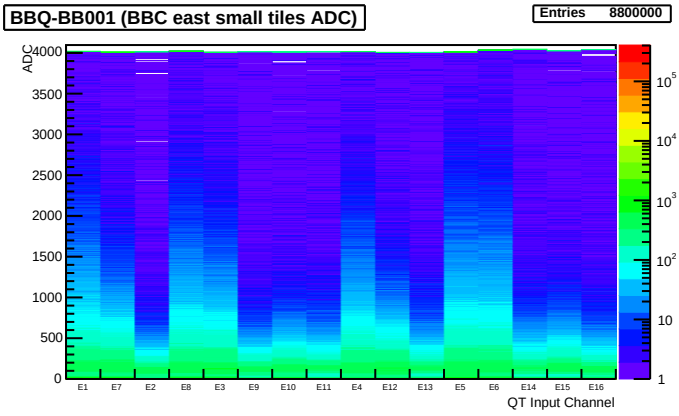

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1100000
TAC sum
1st-Best
2nd-Best
ID

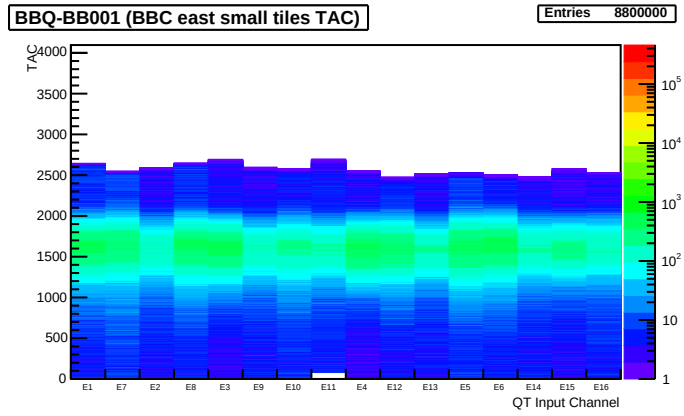

MIX-MT102 Input: VP003 Max TAC
Entries 550000

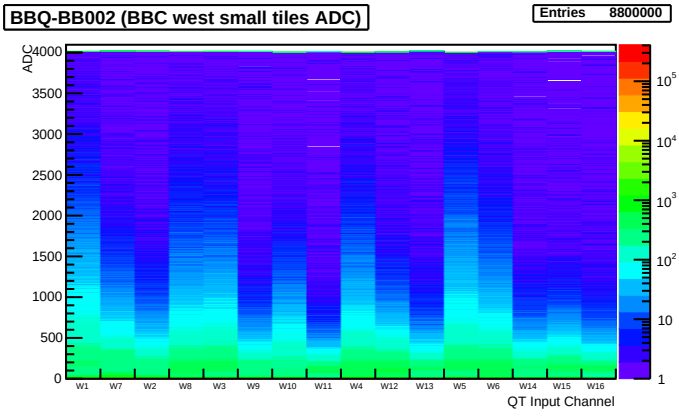

MIX-MT102 Input: VP004 Max TAC
Entries 550000

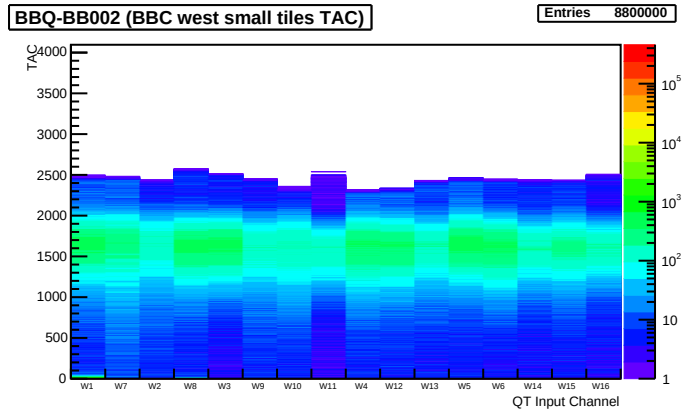

MXQ-PP001
Entries 8800000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

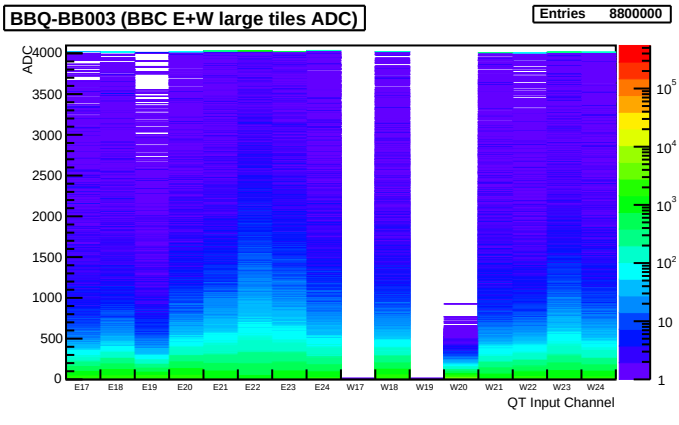

MXQ-PP001
Entries 8800000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

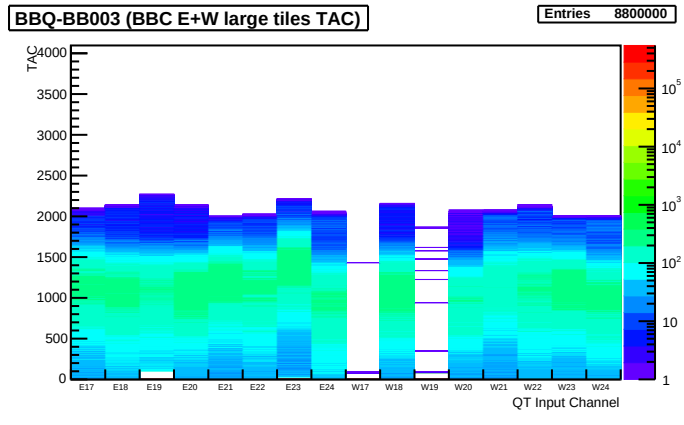

BBQ-BB001 (BBC east small tiles ADC)
Entries 8800000
ADC
QT Input Channel

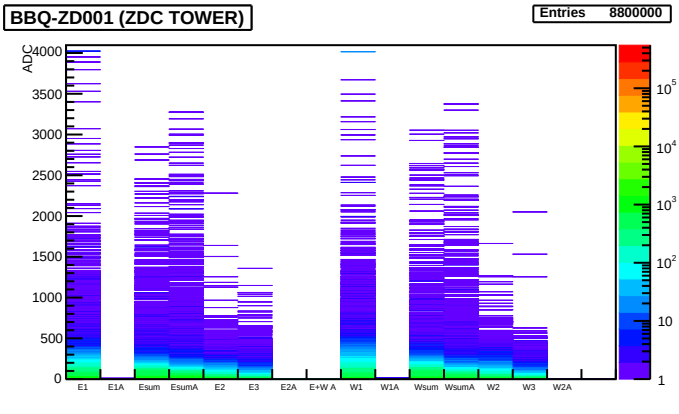

BBQ-BB001 (BBC east small tiles TAC)
Entries 8800000
TAC
QT Input Channel

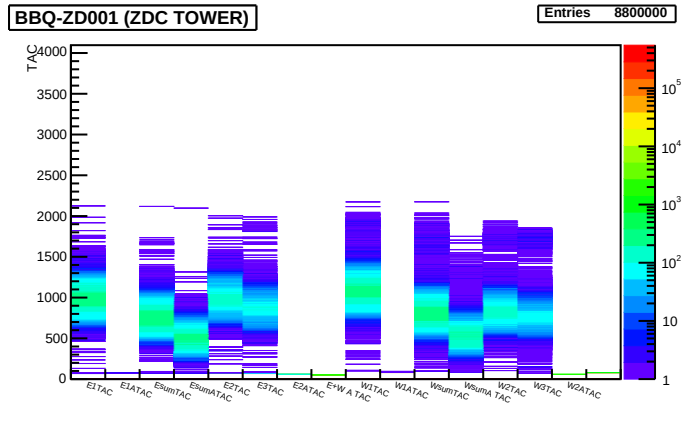

BBQ-BB002 (BBC west small tiles ADC)
Entries 8800000
ADC
QT Input Channel

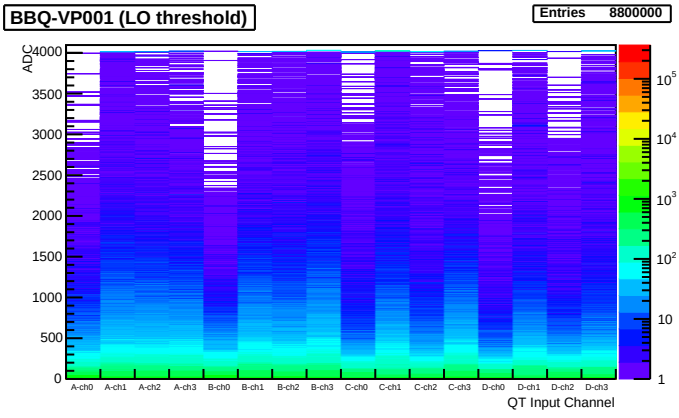

BBQ-BB002 (BBC west small tiles TAC)
Entries 8800000
TAC
QT Input Channel

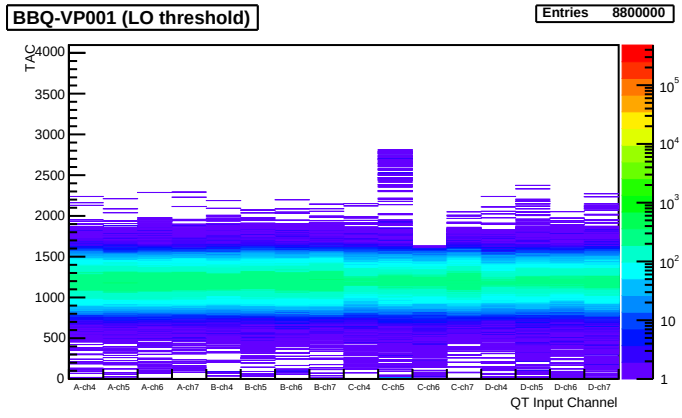

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8800000
ADC
QT Input Channel

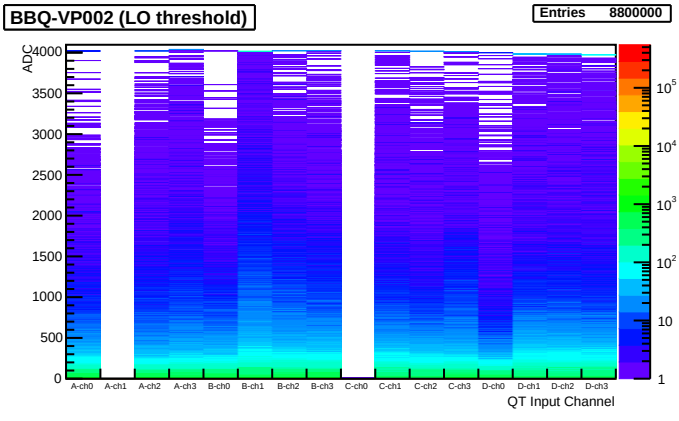

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8800000
TAC
QT Input Channel

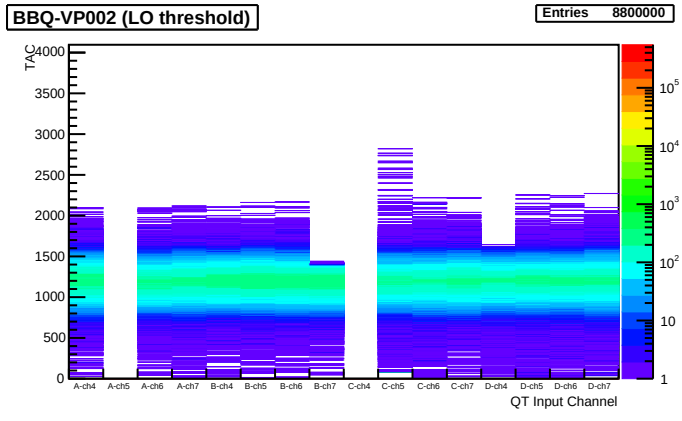

BBQ-ZD001 (ZDC TOWER)
Entries 8800000
ADC

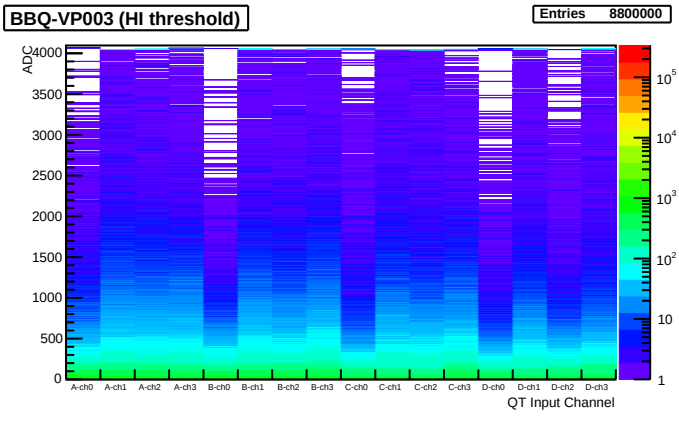

BBQ-ZD001 (ZDC TOWER)
Entries 8800000
TAC

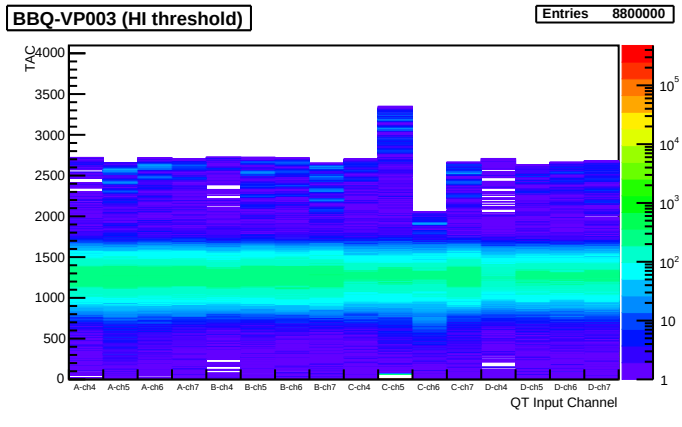

BBQ-VP001 (LO threshold)
Entries 8800000
ADC
QT Input Channel

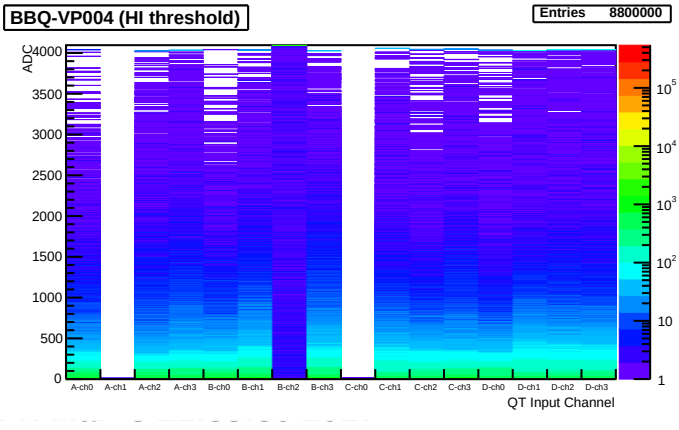

BBQ-VP001 (LO threshold)
Entries 8800000
TAC
QT Input Channel

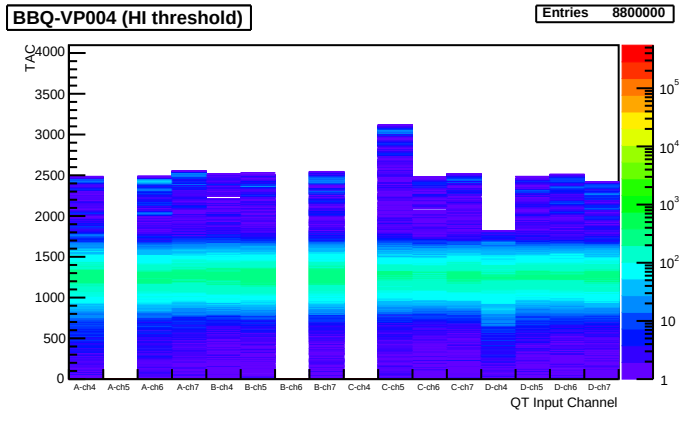

BBQ-VP002 (LO threshold)
Entries 8800000
ADC
QT Input Channel

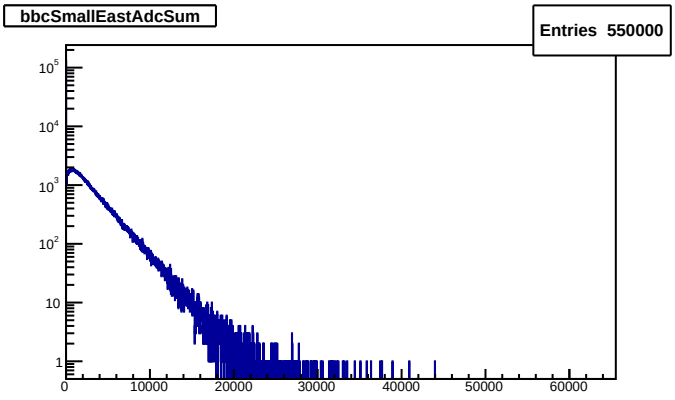

BBQ-VP002 (LO threshold)
Entries 8800000
TAC
QT Input Channel

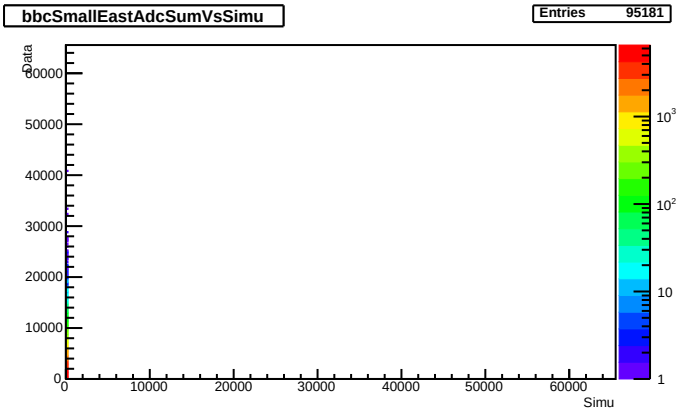

BBQ-VP003 (HI threshold)
Entries 8800000
ADC
QT Input Channel

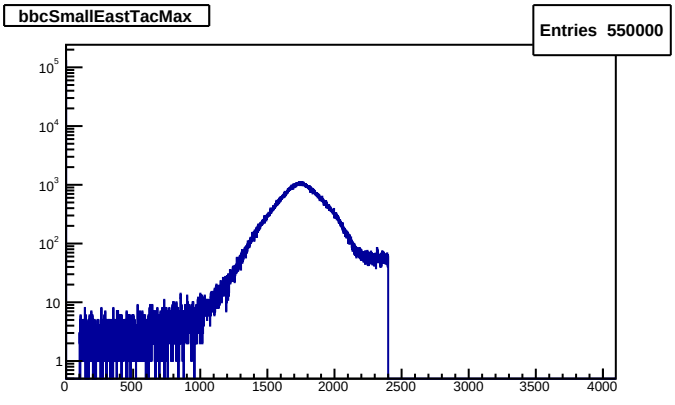

BBQ-VP003 (HI threshold)
Entries 8800000
TAC
QT Input Channel

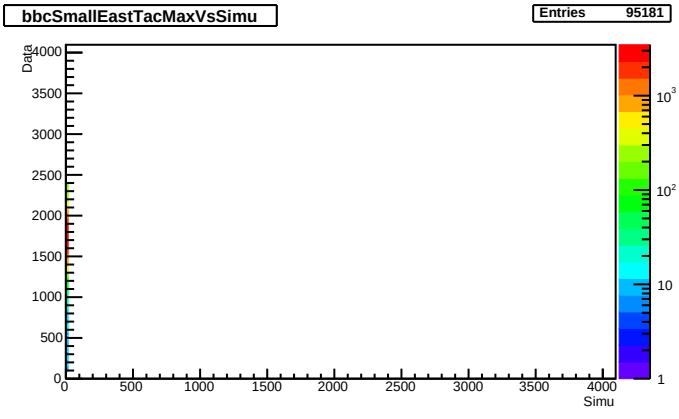

BBQ-VP004 (HI threshold)
Entries 8800000
ADC
QT Input Channel

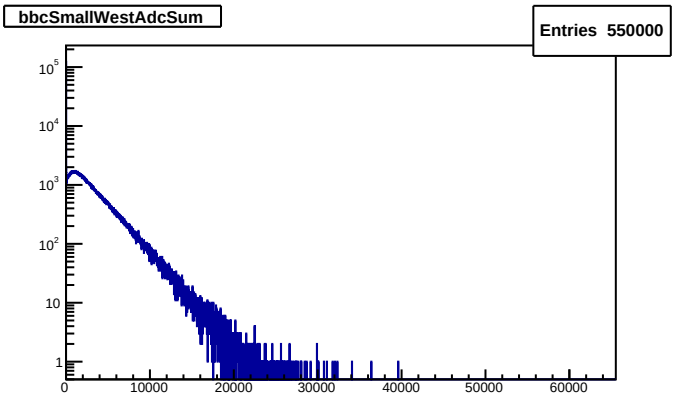

BBQ-VP004 (HI threshold)
Entries 8800000
TAC
QT Input Channel

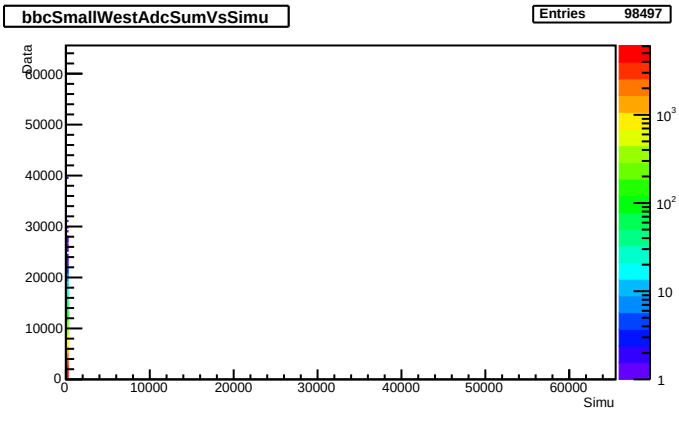

bbcSmallEastAdcSum
Entries 550000

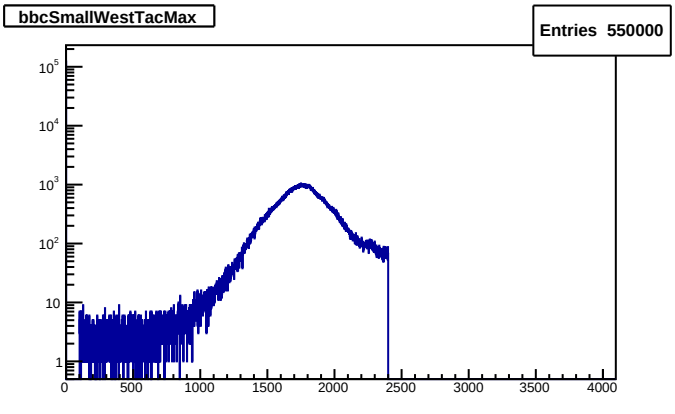

bbcSmallEastAdcSumVsSimu
Entries 95181
Data
Simu

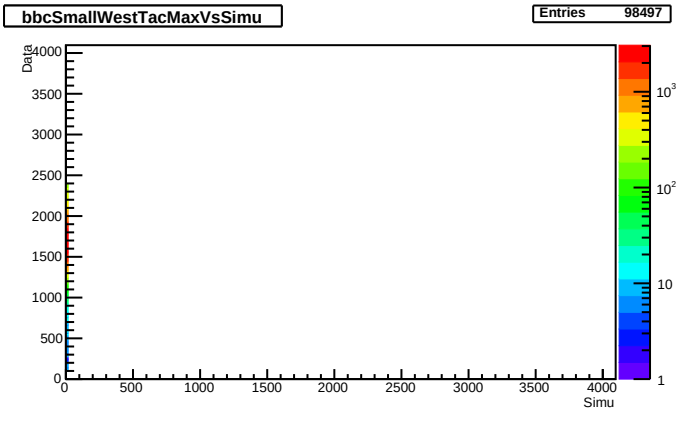

bbcSmallEastTacMax
Entries 550000

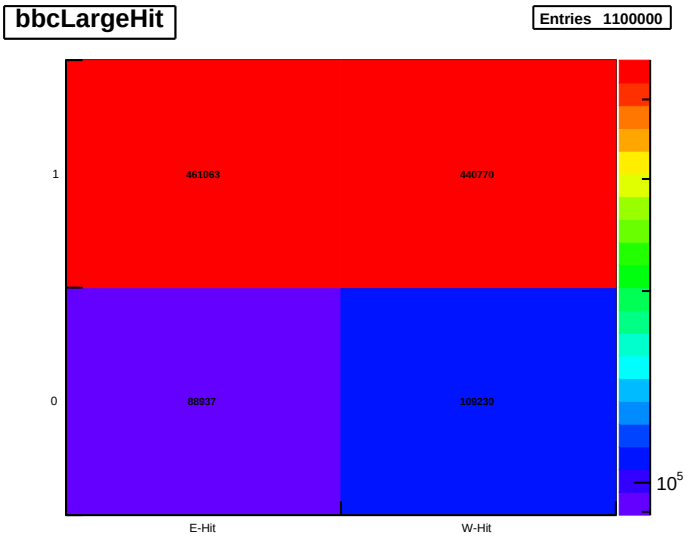

bbcSmallEastTacMaxVsSimu
Entries 95181
Data
Simu

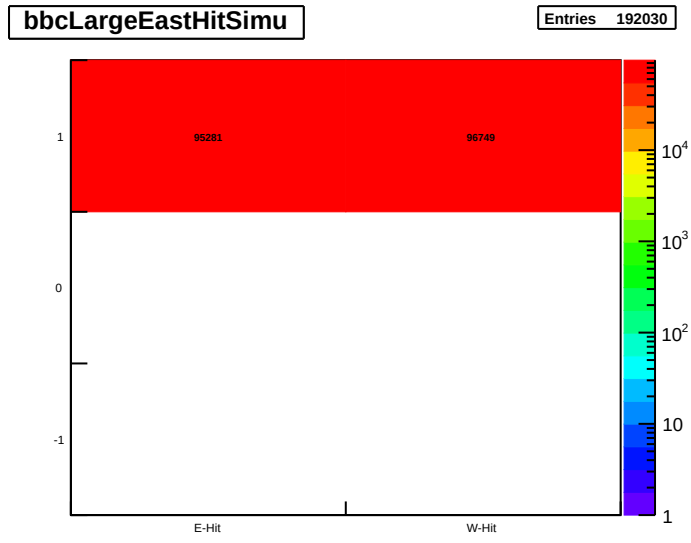

bbcSmallWestAdcSum
Entries 550000

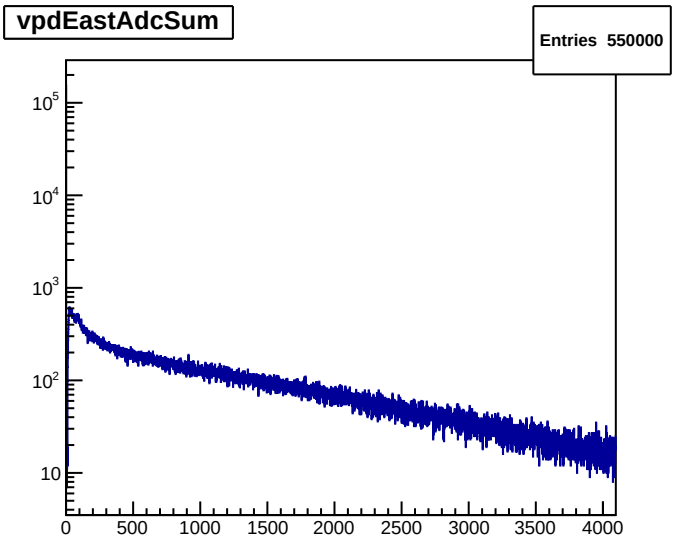

bbcSmallWestAdcSumVsSimu
Entries 98497
Data
Simu

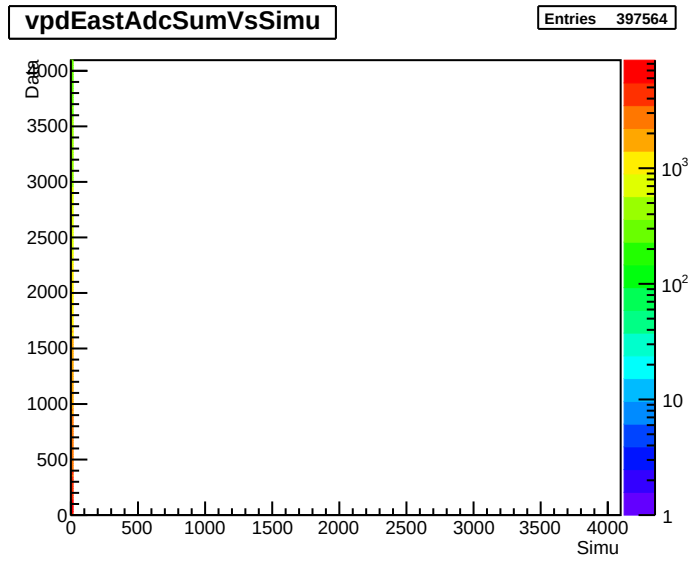

bbcSmallWestTacMax
Entries 550000

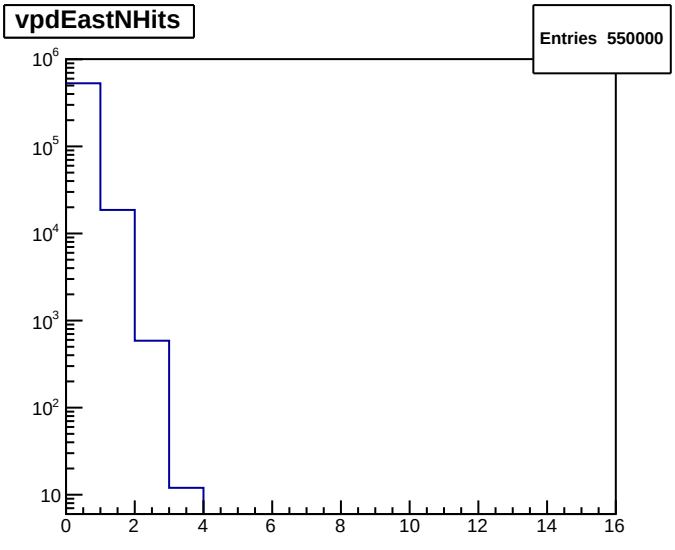

bbcSmallWestTacMaxVsSimu
Entries 98497
Data
Simu

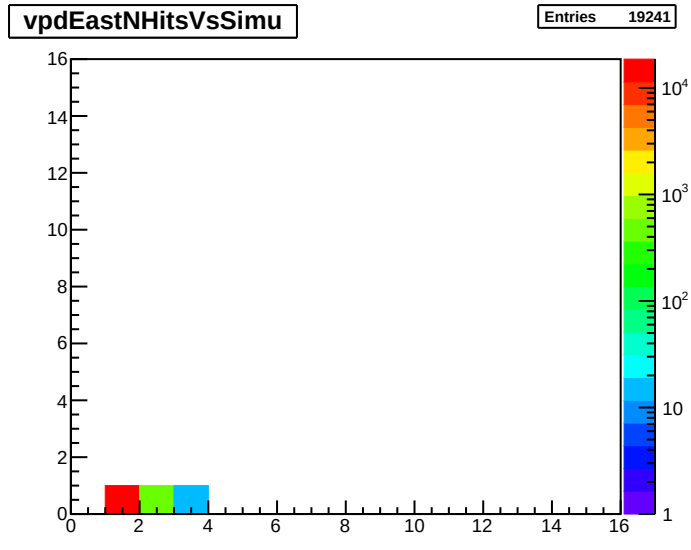

bbcLargeHit
Entries 1100000
1
0
461063
440770
88937
109230
E-Hit
W-Hit
10^5

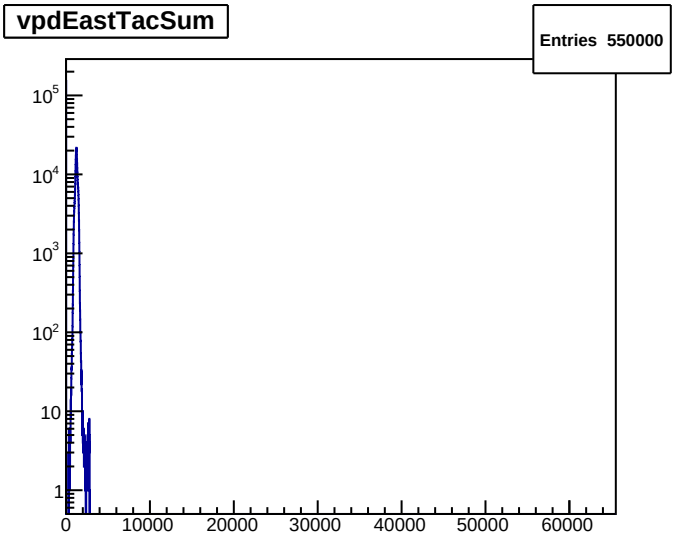

bbcLargeEastHitSimu
Entries 192030
1
0
-1
95281
96749
E-Hit
W-Hit
10^4
10^3
10^2
10
1

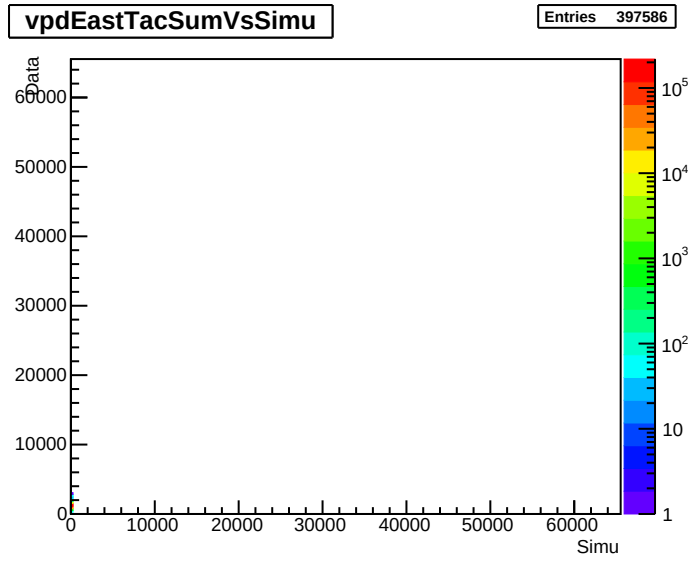

vpdEastAdcSum
Entries 550000

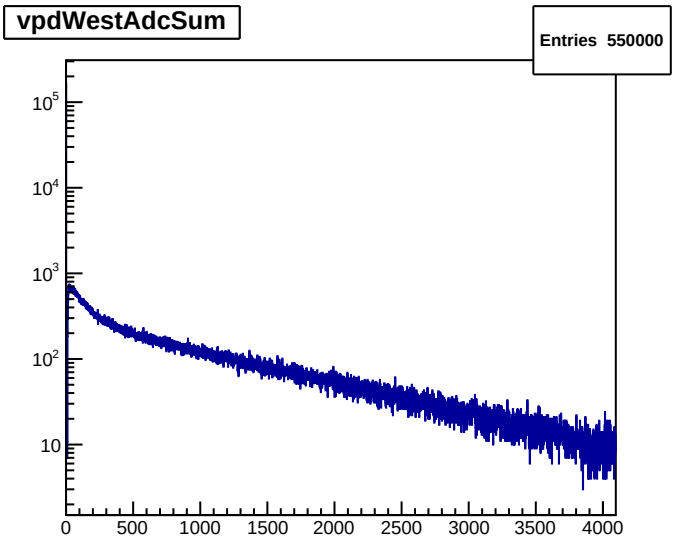

vpdEastAdcSumVsSimu
Entries 397564
Data
Simu

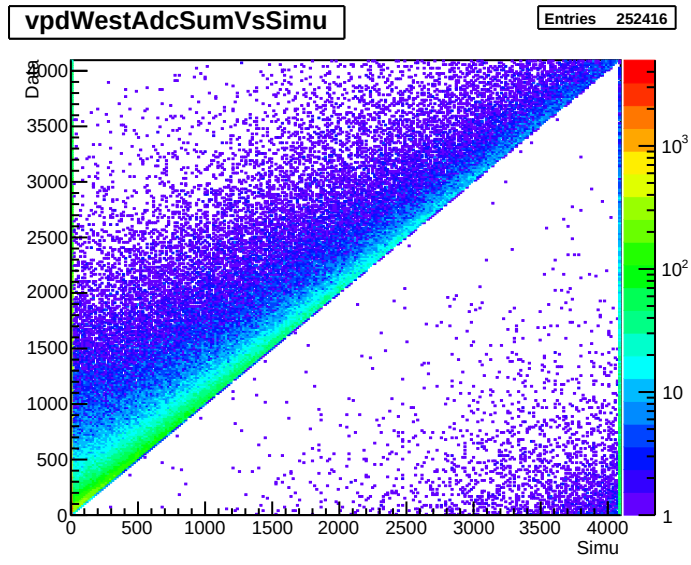

vpdEastNHits
Entries 550000

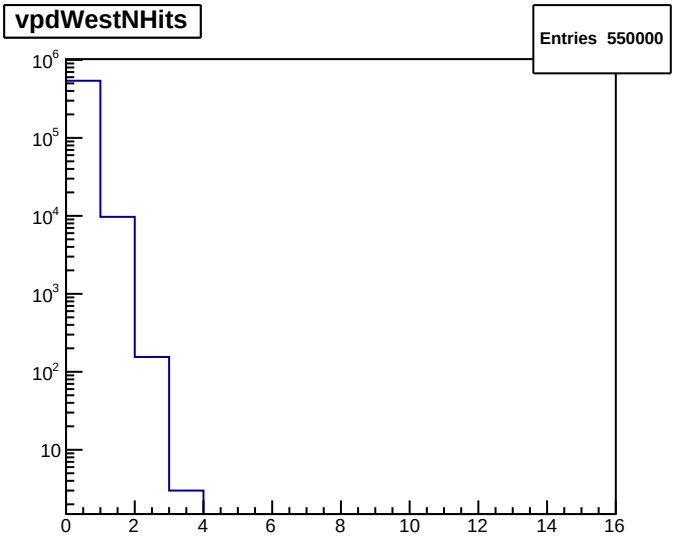

vpdEastNHitsVsSimu
Entries 19241

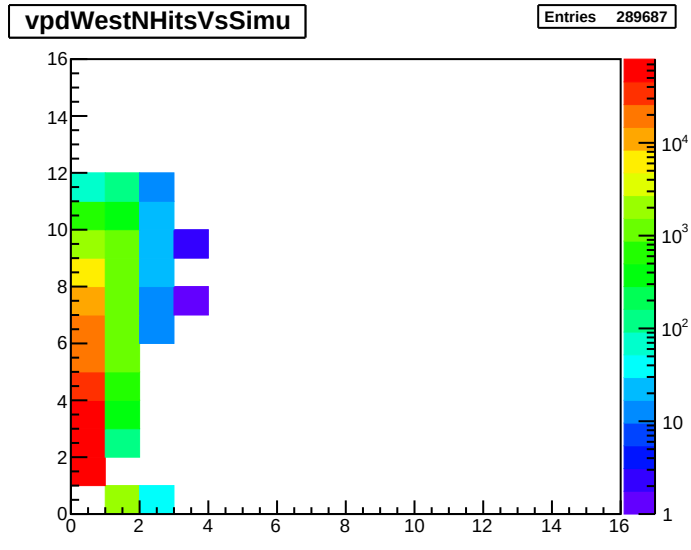

vpdEastTacSum
Entries 550000

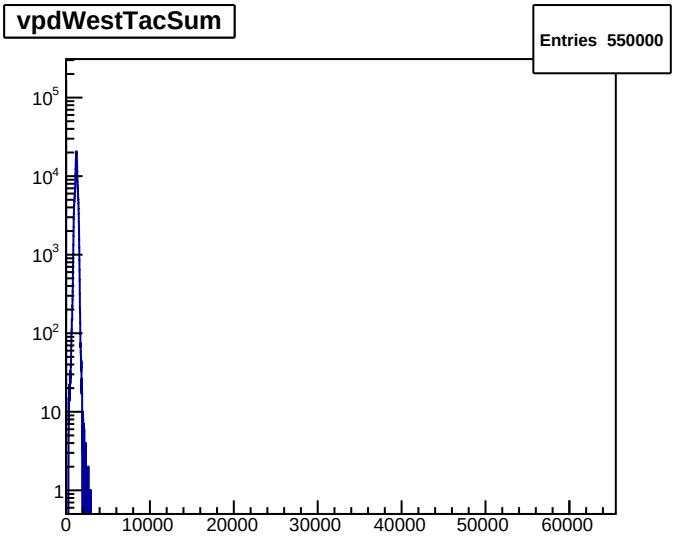

vpdEastTacSumVsSimu
Entries 397586
Data
Simu

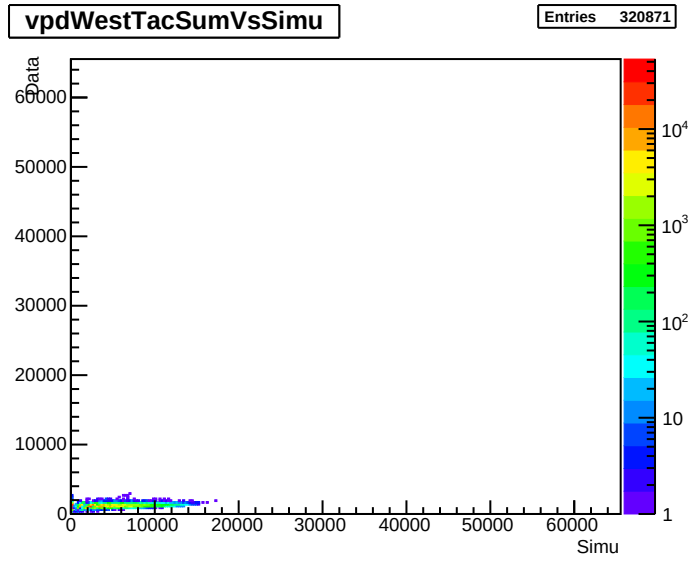

vpdWestAdcSum
Entries 550000

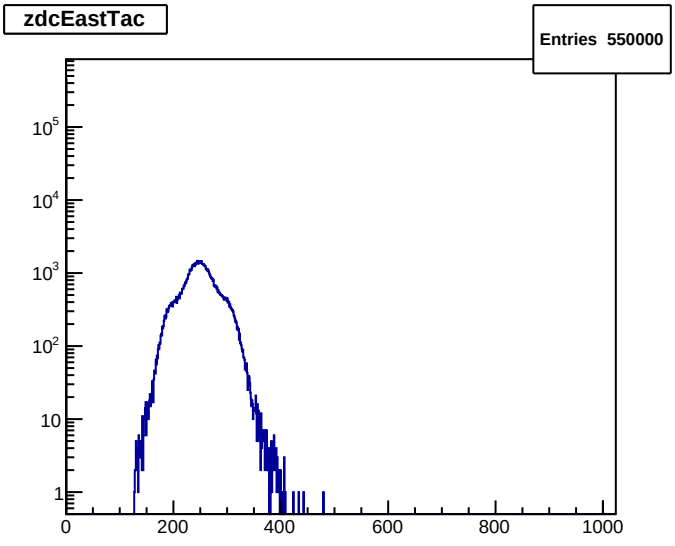

vpdWestAdcSumVsSimu
Entries 252416
Data
Simu

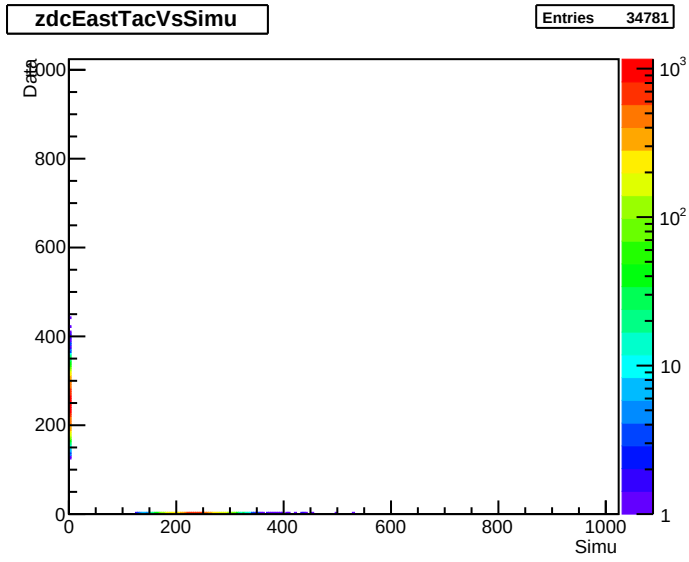

vpdWestNHits
Entries 550000

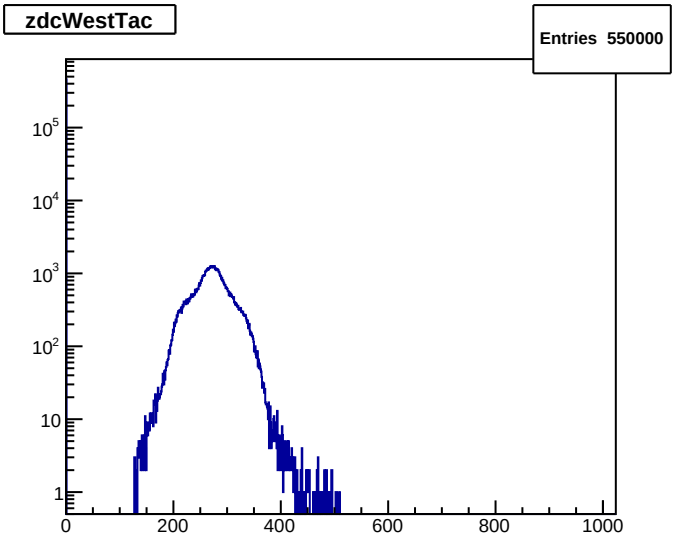

vpdWestNHitsVsSimu
Entries 289687

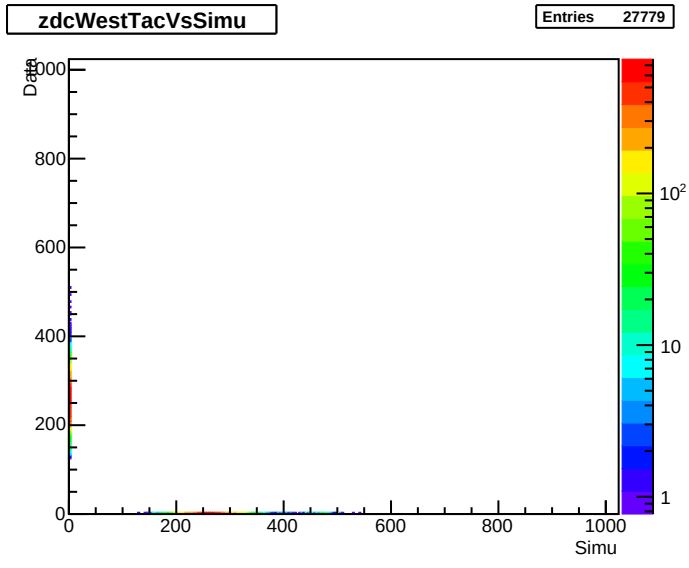

vpdWestTacSum
Entries 550000

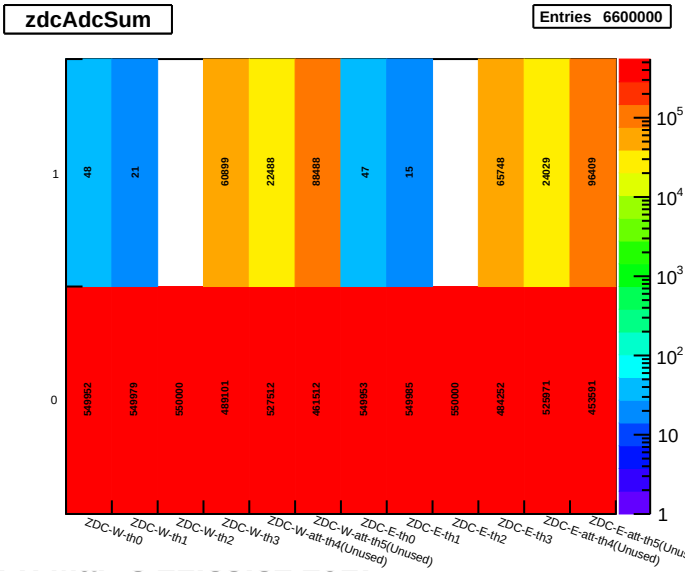

vpdWestTacSumVsSimu
Entries 320871
Data
Simu

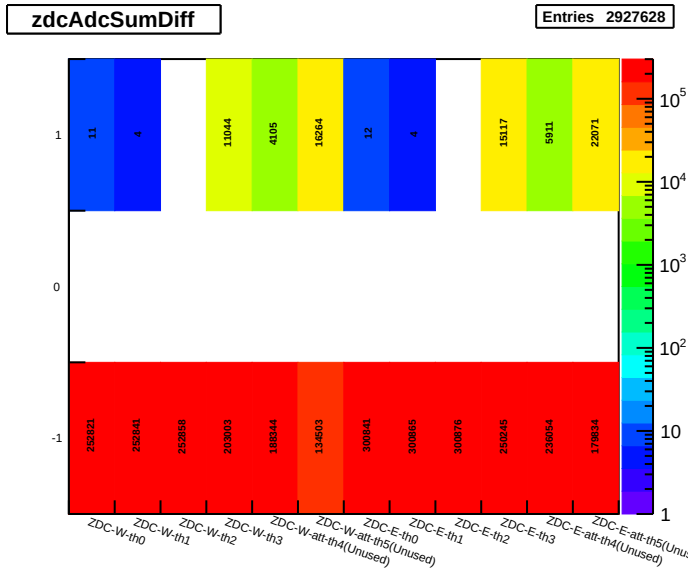

zdcEastTac
Entries 550000

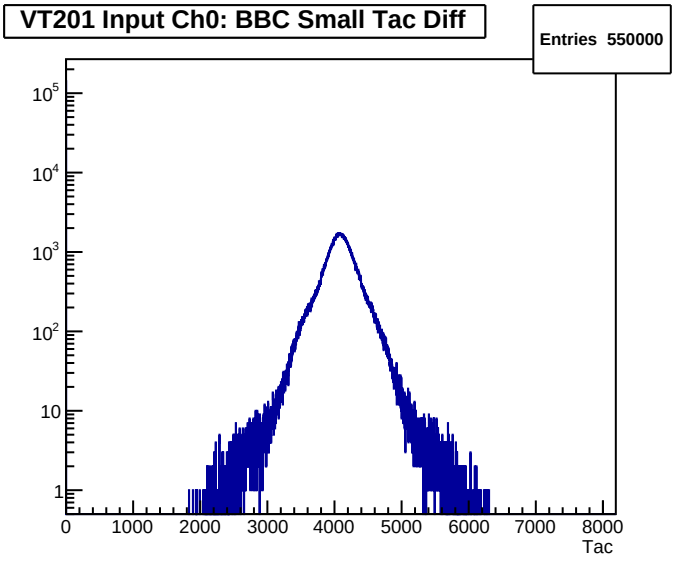

zdcEastTacVsSimu
Entries 34781
Data
Simu

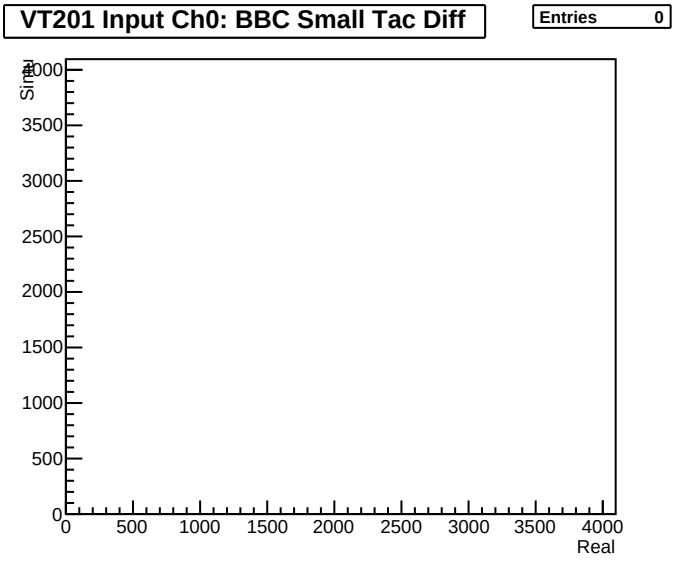

zdcWestTac
Entries 550000

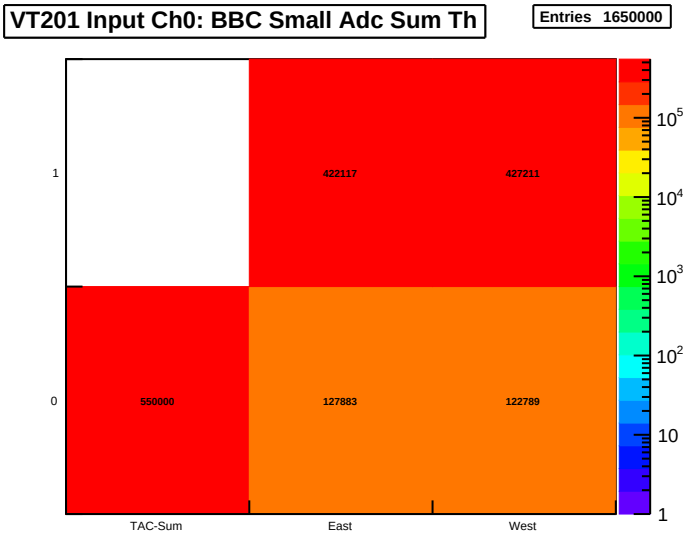

zdcWestTacVsSimu
Entries 27779
Data
Simu

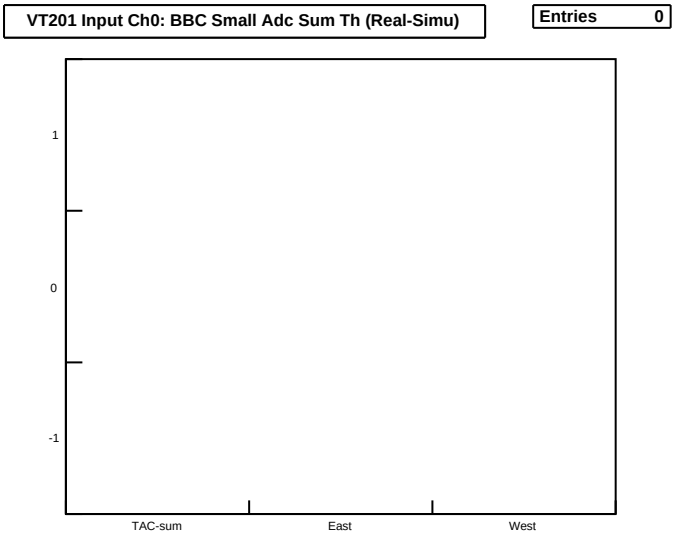

zdcAdcSum
Entries 6600000
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

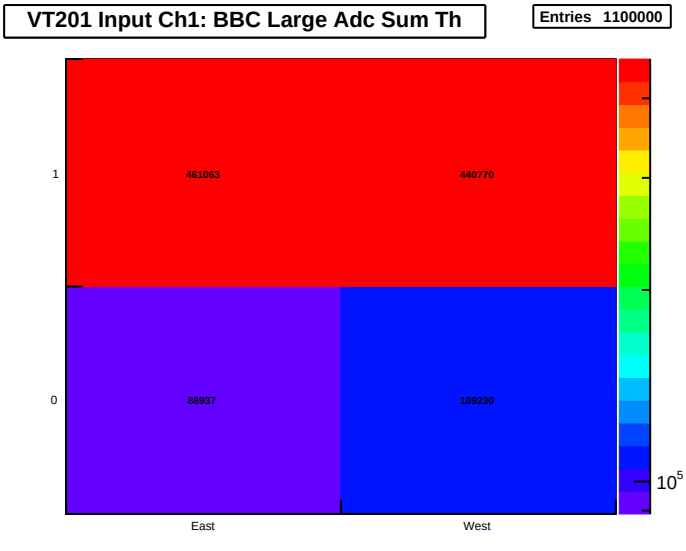

zdcAdcSumDiff
Entries 2927628
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

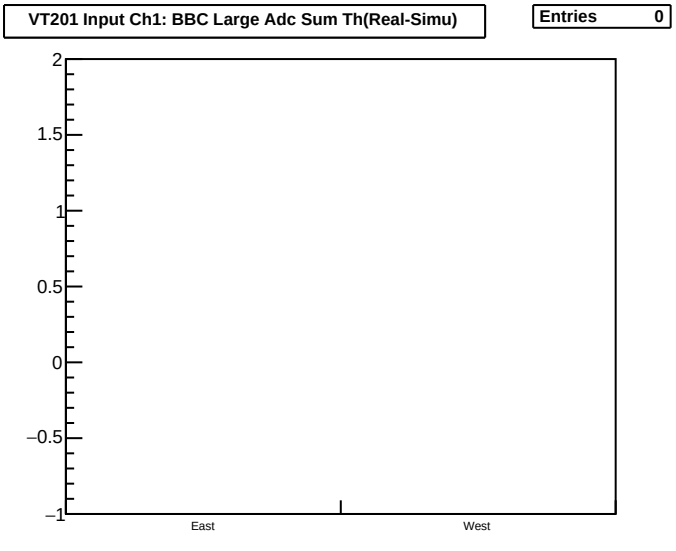

VT201 Input Ch0: BBC Small Tac Diff
Entries 550000
Tac


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

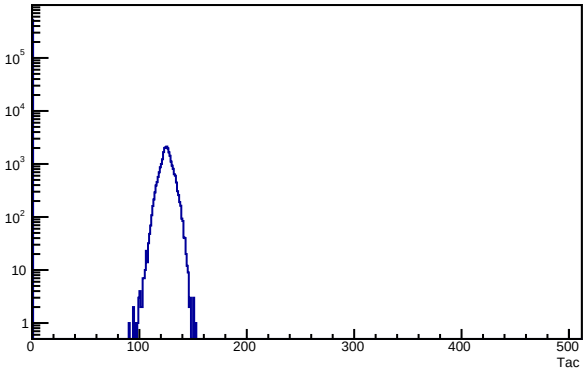

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1650000
422117
427211
550000
127883
122789
TAC-Sum
East
West


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

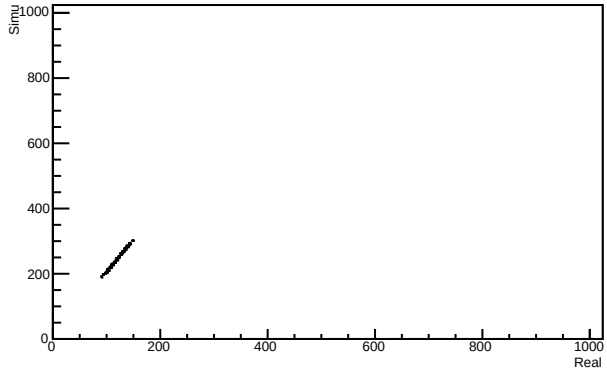

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1100000
461063
440770
88937
109230
East
West


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

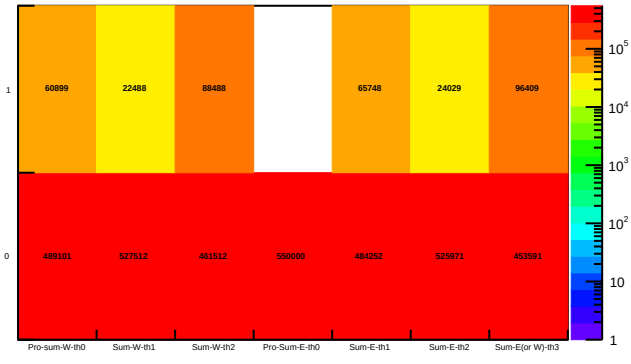
VT201 Input Ch2: ZDC Tac Diff



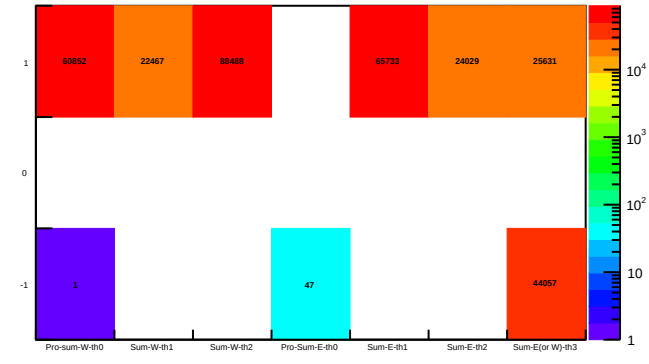
VT201 Input Ch2: ZDC Tac Diff



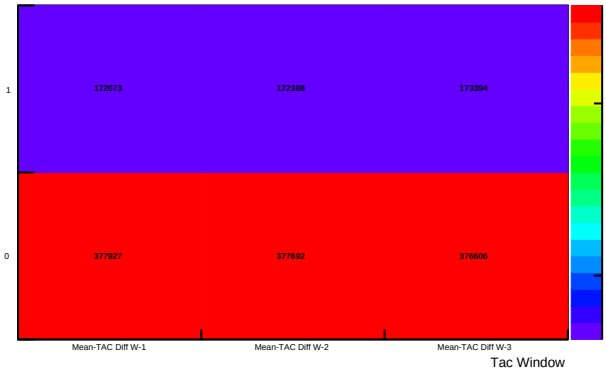
VT201 Input Ch2: ZDC Adc Sum Th



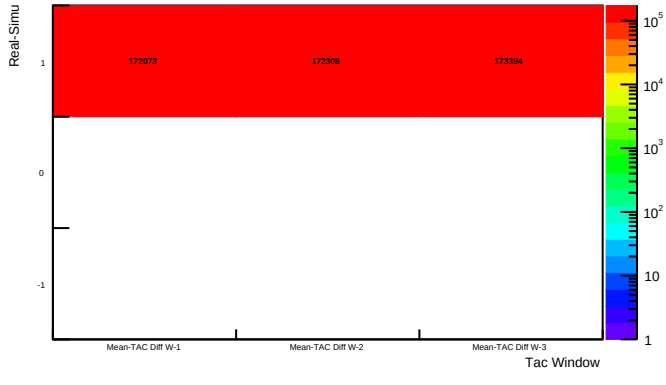
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



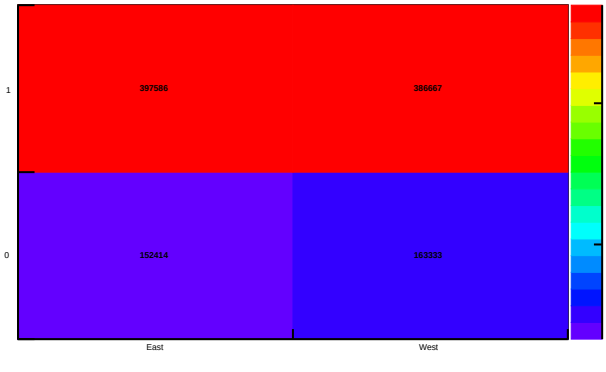
VT201 Input Ch4: VPD Tac Diff



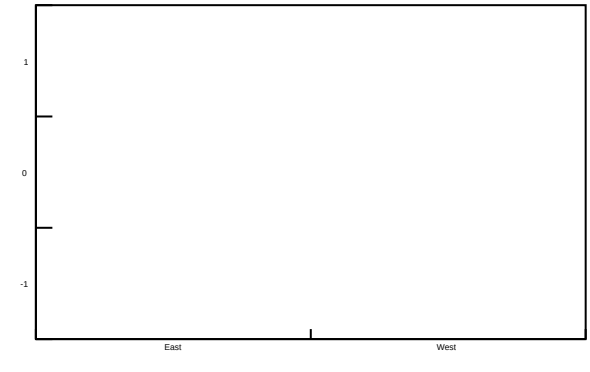
VT201 Input Ch4: VPD Tac Diff

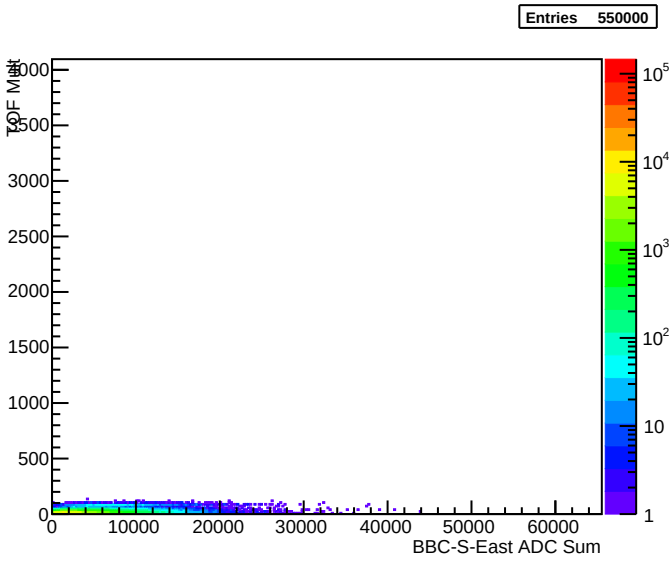


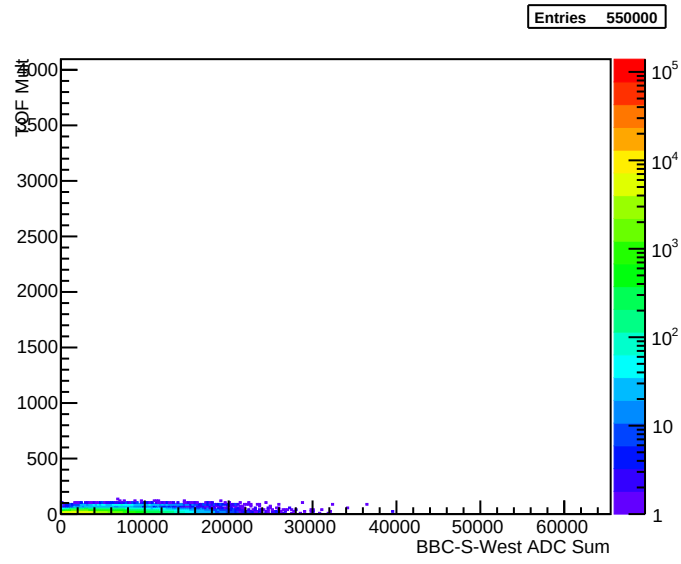
VT201 Input Ch4: VPD Adc Sum Th

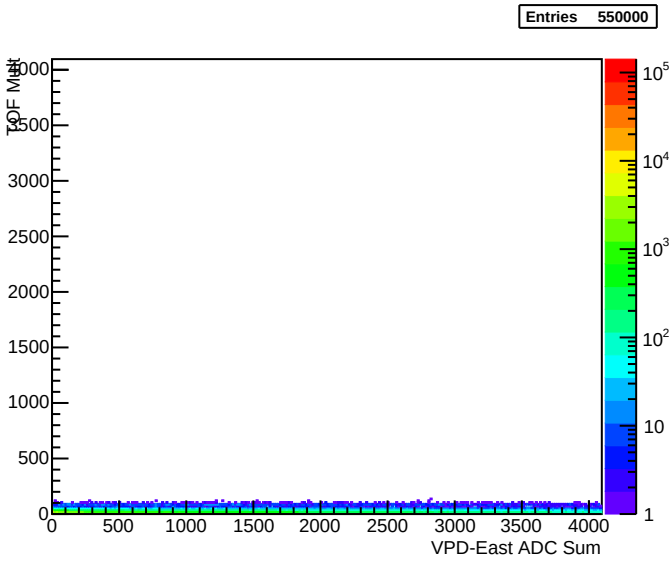


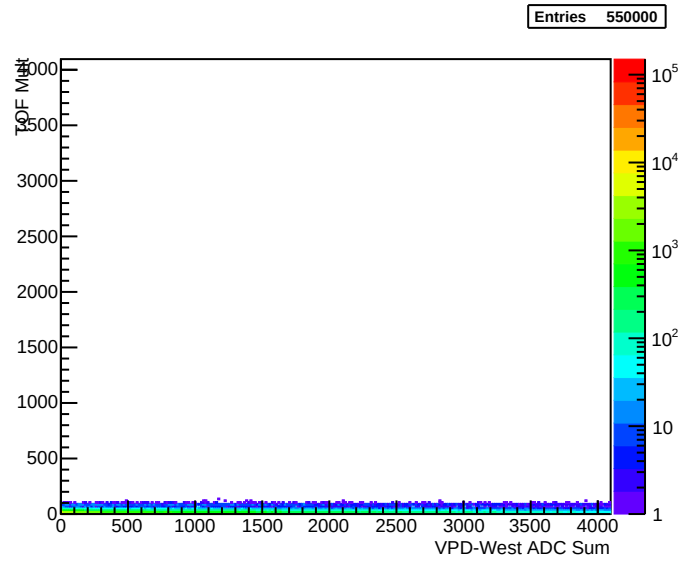
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

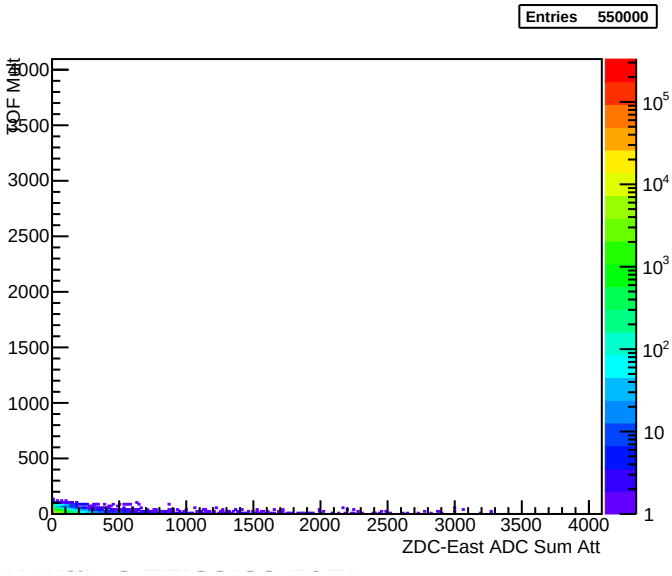


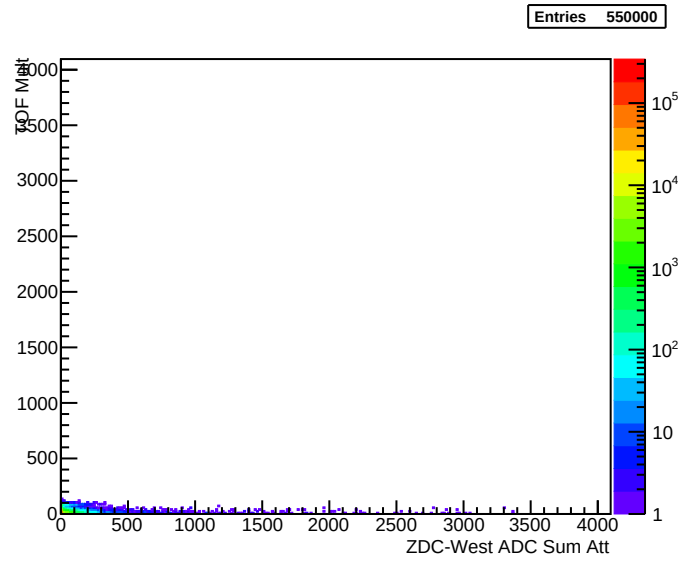

Entries 550000
TOF Mult
BBC-S-East ADC Sum

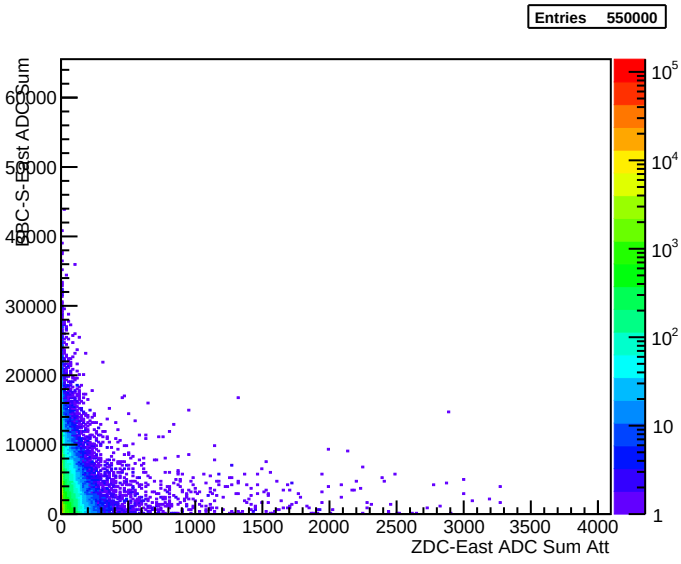

Entries 550000
TOF Mult
BBC-S-West ADC Sum

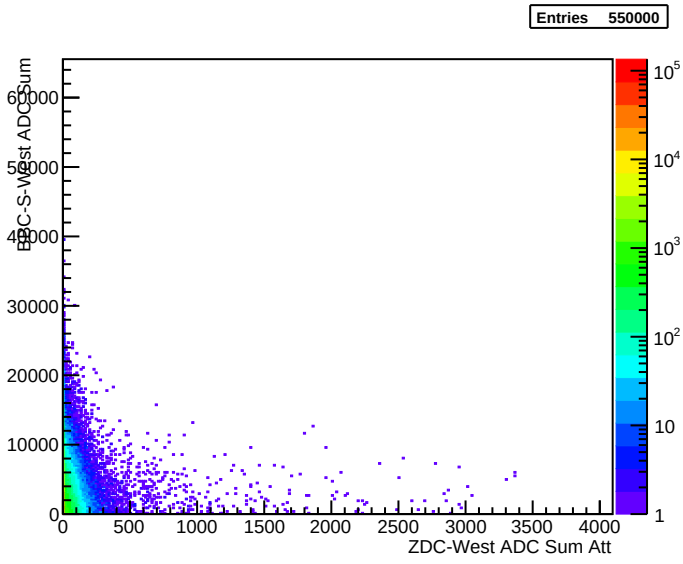

Entries 550000
TOF Mult
VPD-East ADC Sum

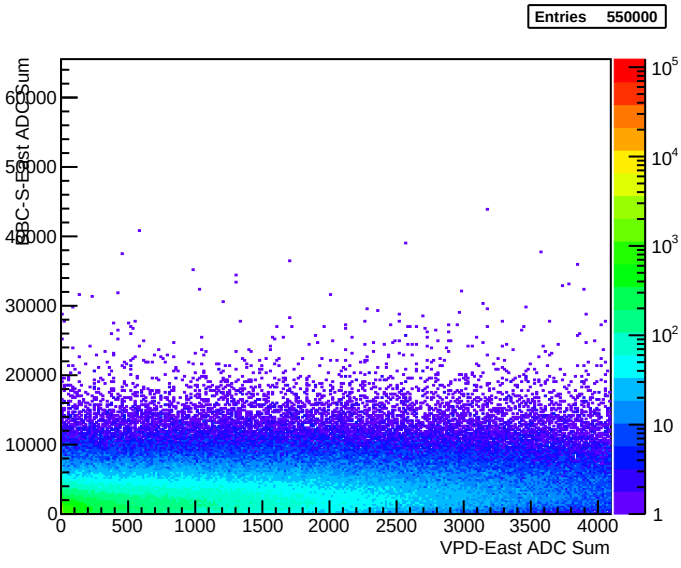

Entries 550000
TOF Mult
VPD-West ADC Sum

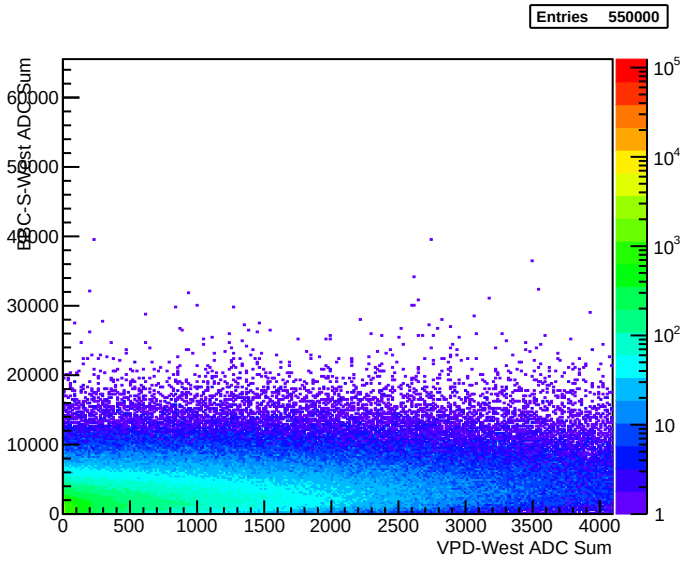

Entries 550000
TOF Mult
ZDC-East ADC Sum Att

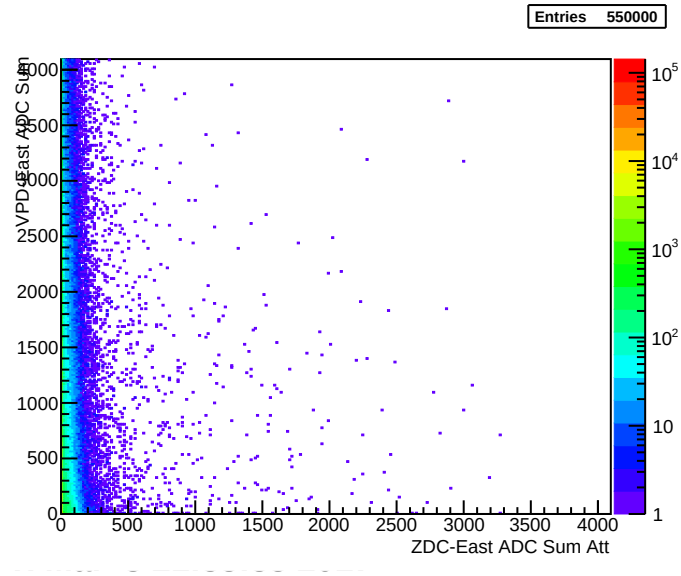

Entries 550000
TOF Mult
ZDC-West ADC Sum Att

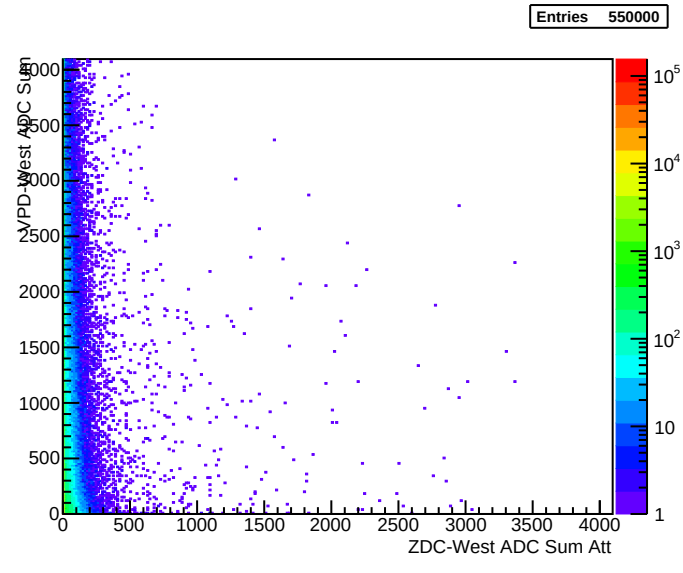

Entries 550000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

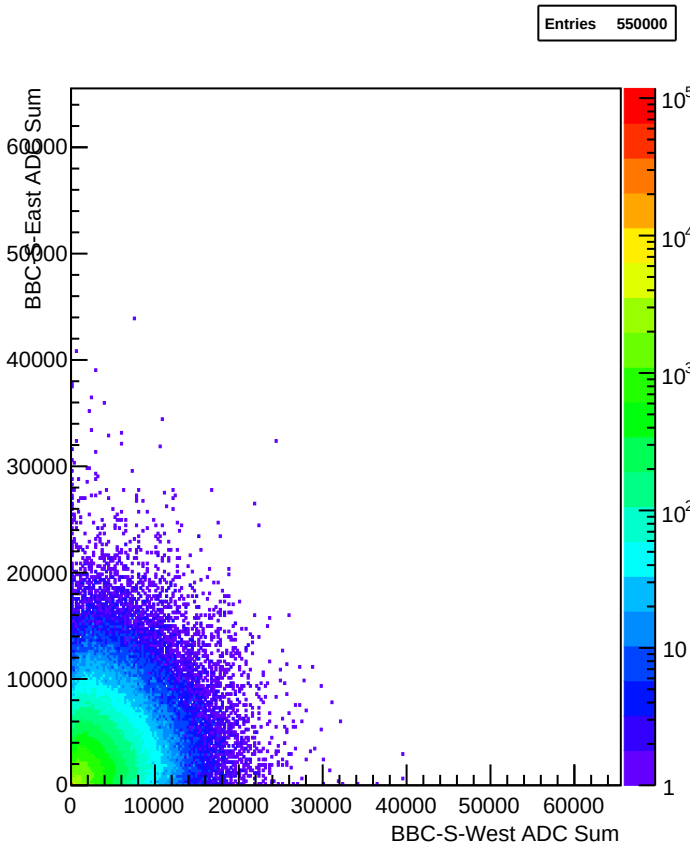

Entries 550000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

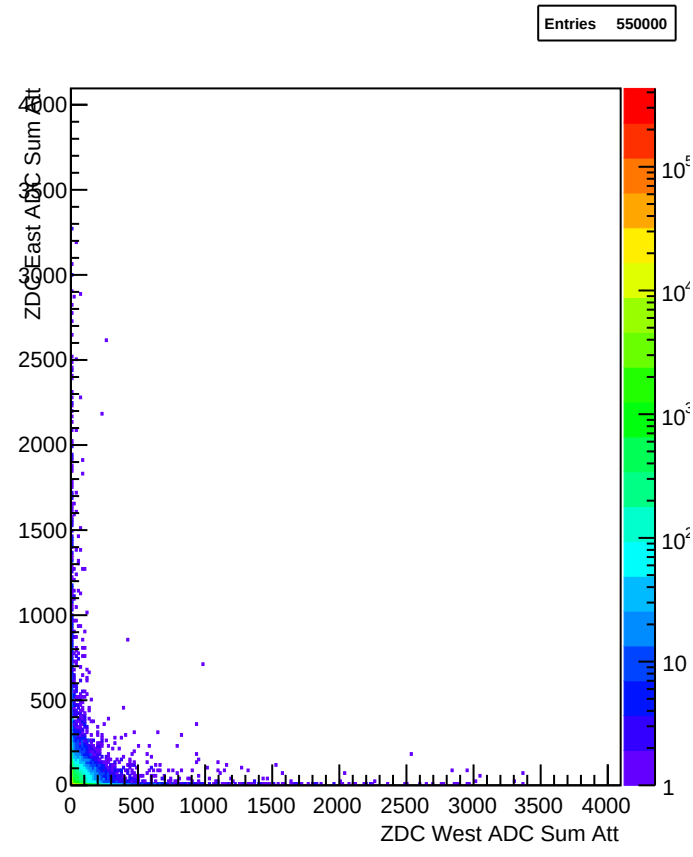

Entries 550000
BBC-S-East ADC Sum
VPD-East ADC Sum

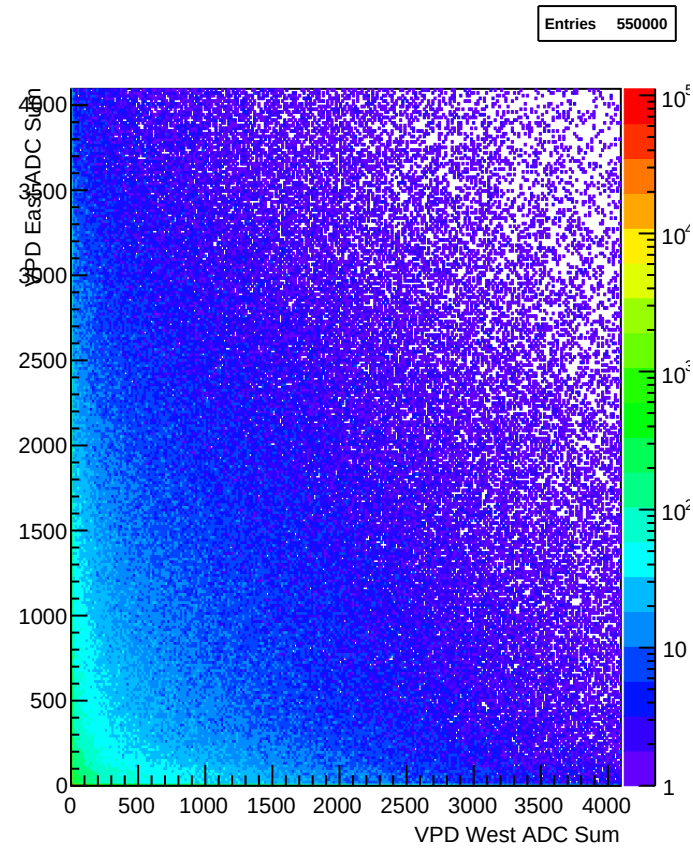

Entries 550000
BBC-S-West ADC Sum
VPD-West ADC Sum

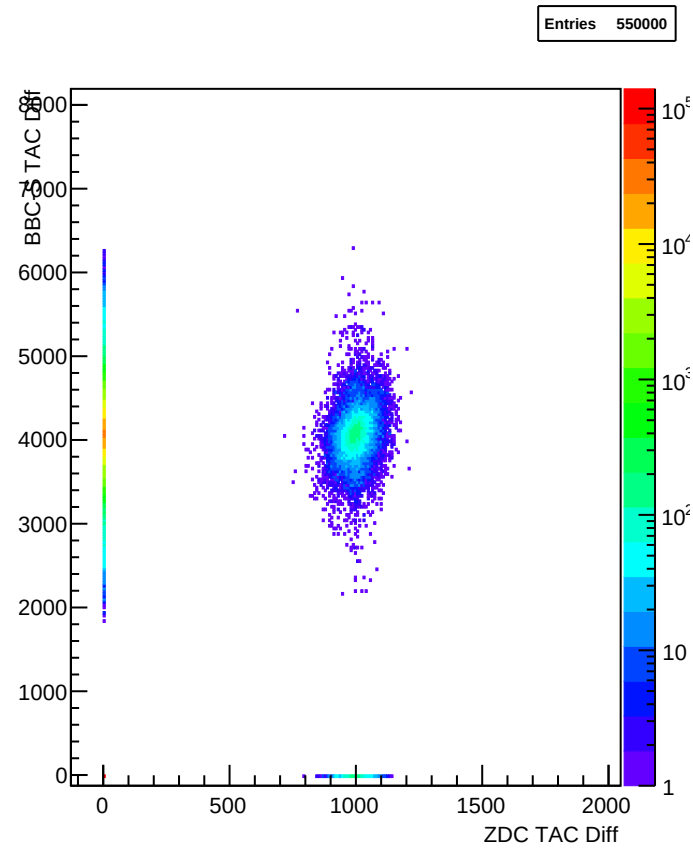

Entries 550000
VPD-East ADC Sum
ZDC-East ADC Sum Att

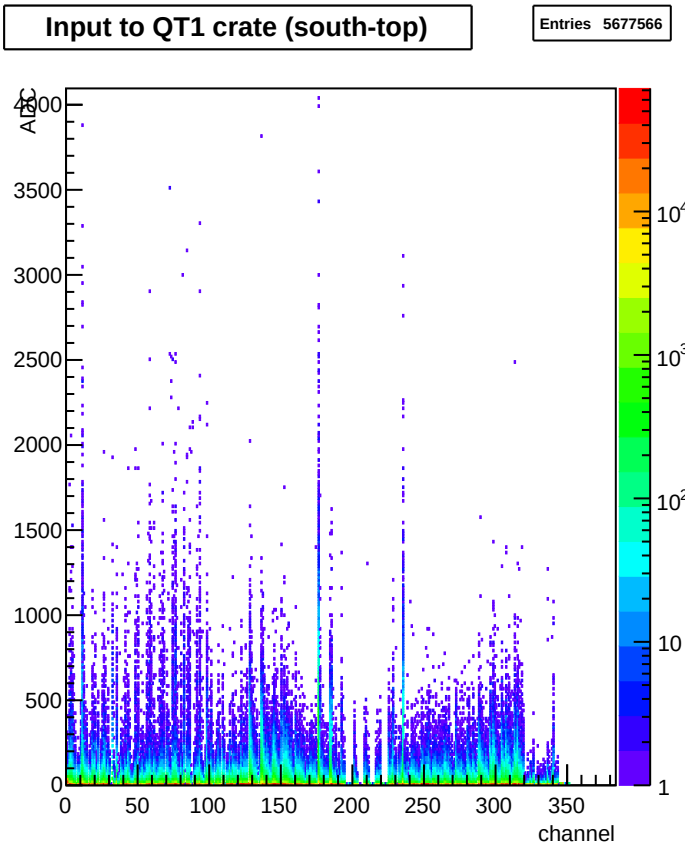

Entries 550000
VPD-West ADC Sum
ZDC-West ADC Sum Att

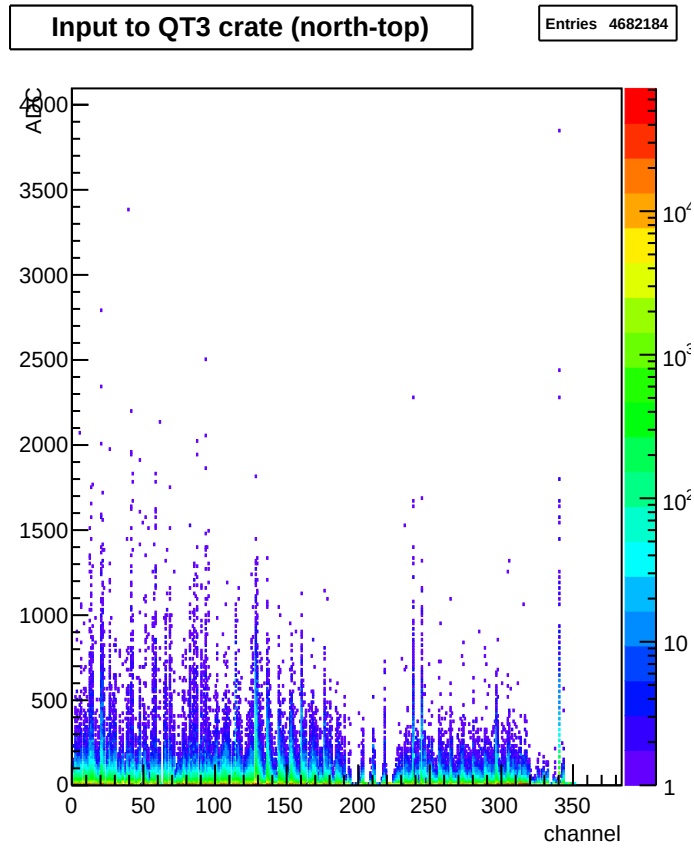

Entries 550000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

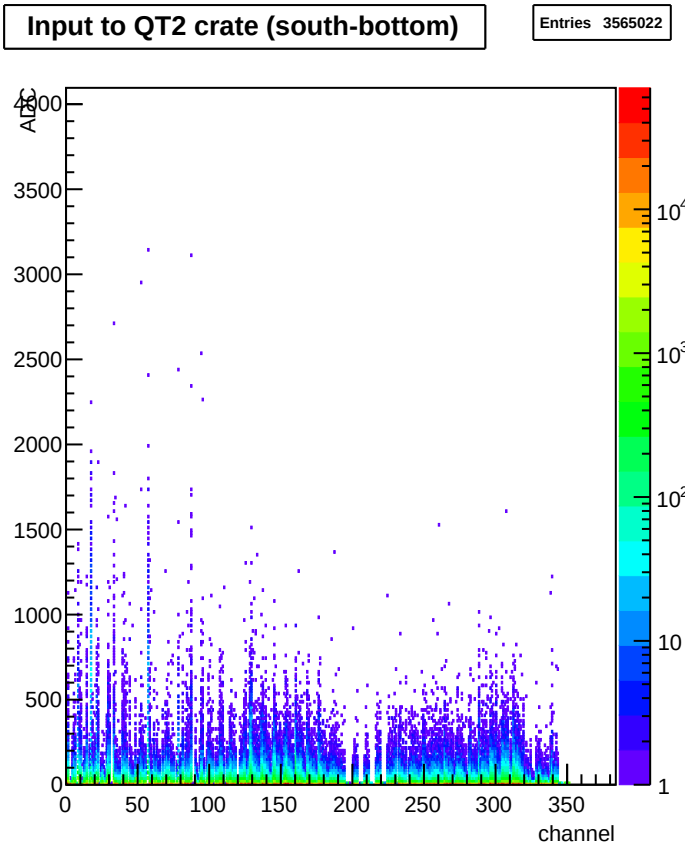

Entries 550000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

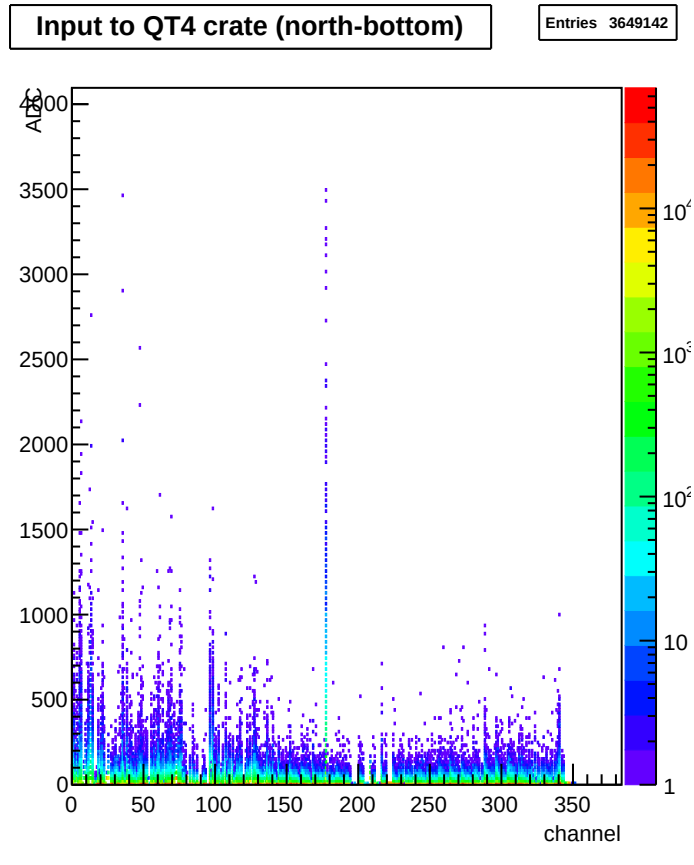

Entries 550000
VPD East ADC Sum
VPD West ADC Sum

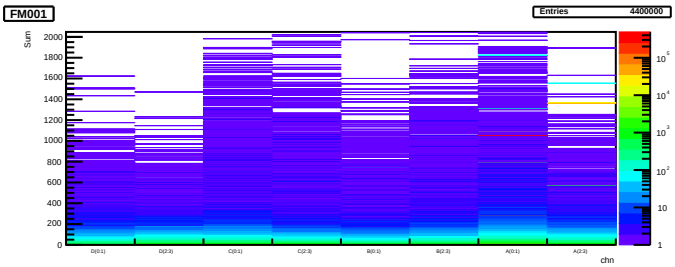

Entries 550000
BBC-S TAC Diff
ZDC TAC Diff

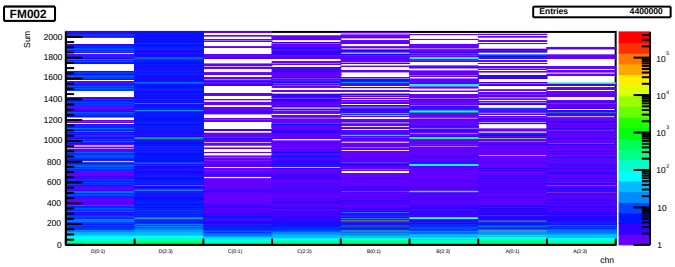

Input to QT1 crate (south-top)
Entries 5677566
ADC
channel

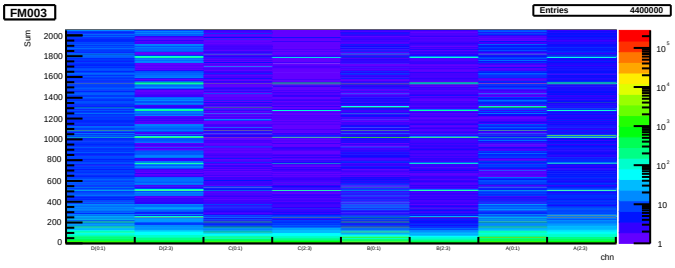

Input to QT3 crate (north-top)
Entries 4682184
ADC
channel

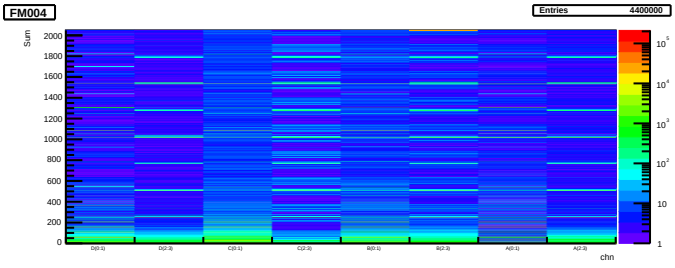

Input to QT2 crate (south-bottom)
Entries 3565022
ADC
channel

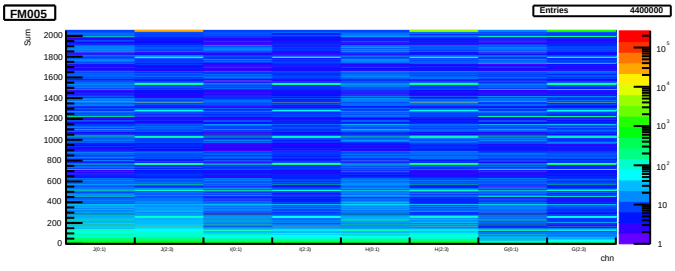

Input to QT4 crate (north-bottom)
Entries 3649142
ADC
channel

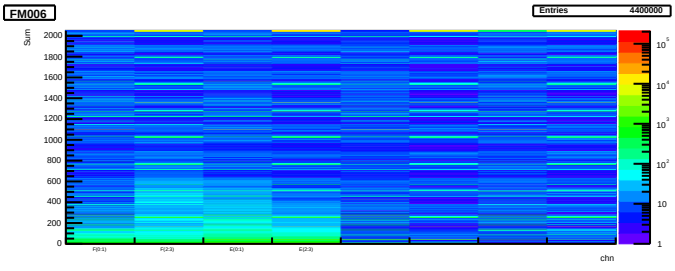

FM001
Entries 4400000
Sum
chn

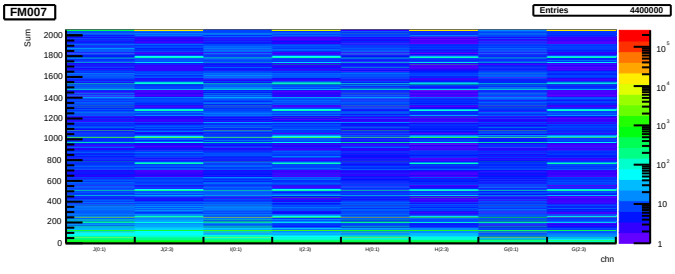

FM002
Entries 4400000
Sum
chn

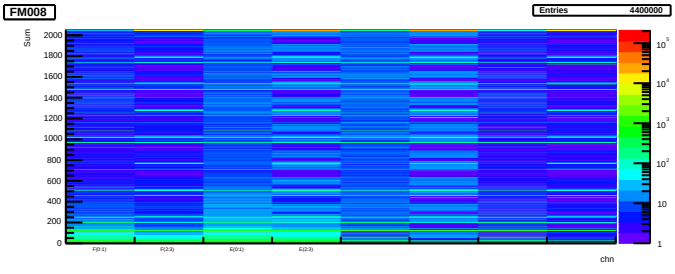

FM003
Entries 4400000
Sum
chn

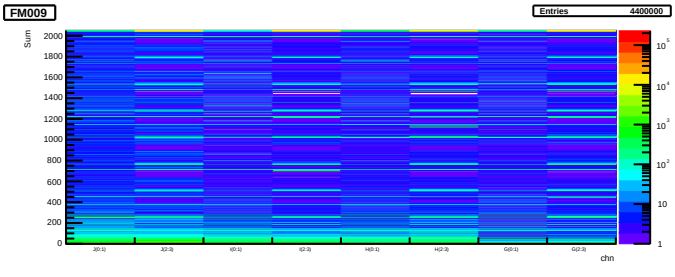

FM004
Entries 4400000
Sum
chn

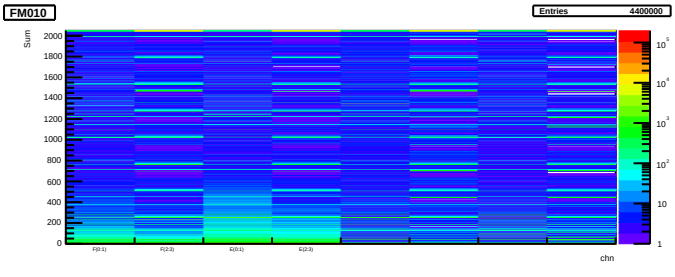

FM005
Entries 4400000
Sum
chn

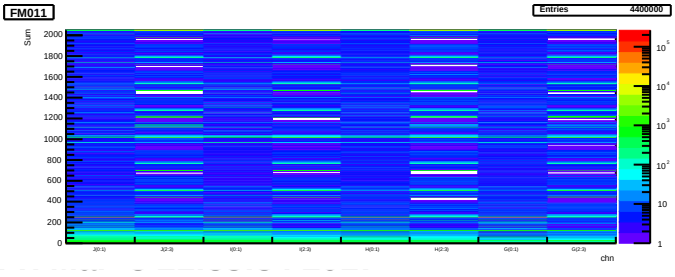

FM006
Entries 4400000
Sum
chn

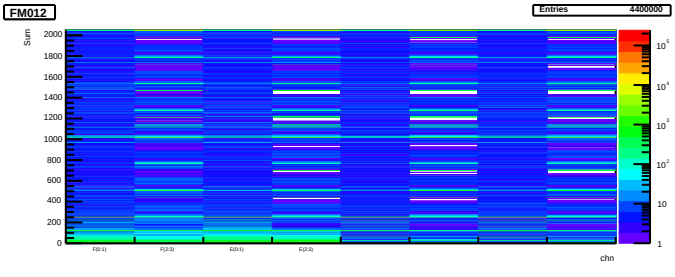

FM007
Entries 4400000
Sum
chn

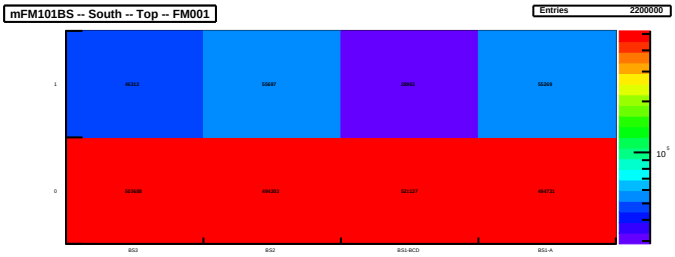

FM008
Entries 4400000
Sum
chn

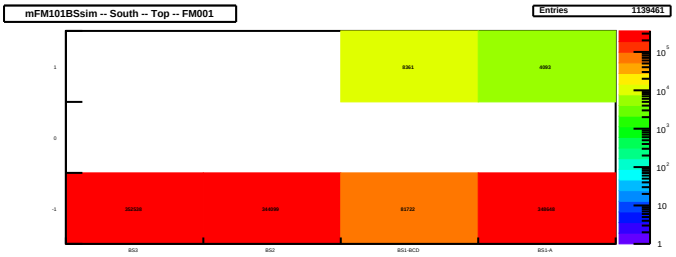

FM009
Entries 4400000
Sum
chn


FM010
Entries 4400000
Sum
chn


FM011
Entries 4400000
Sum
chn


FM012
Entries 4400000
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2200000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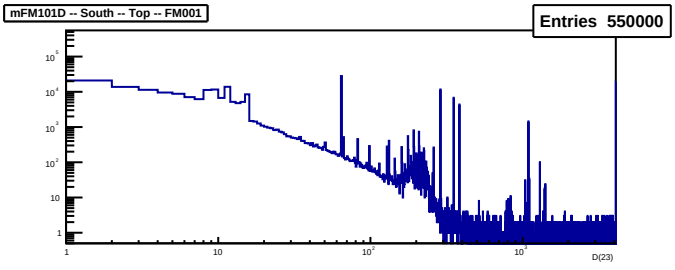
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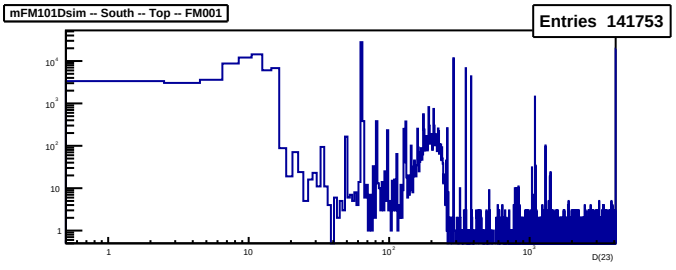
D(23)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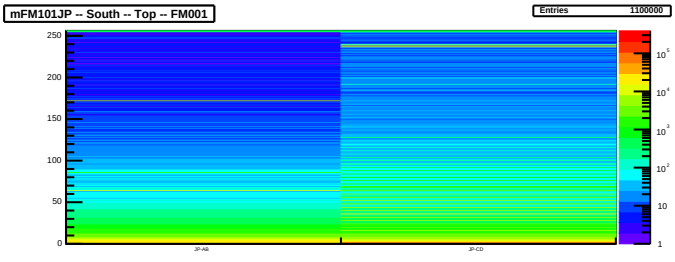
D(23)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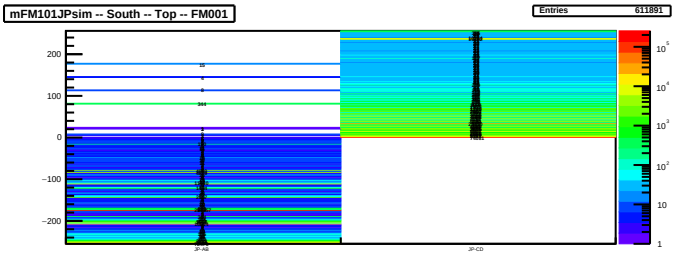
Entries 1100000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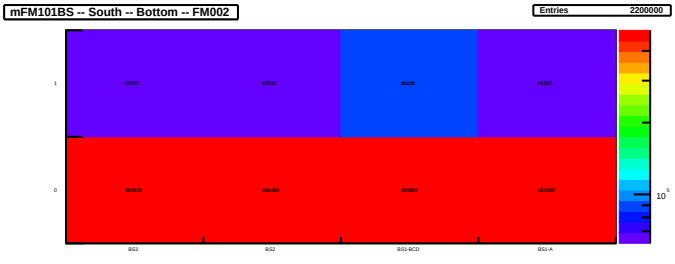
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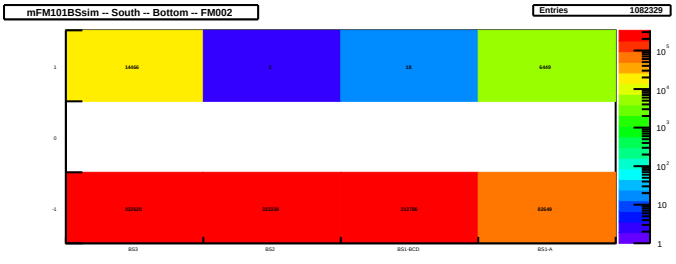
Entries 2200000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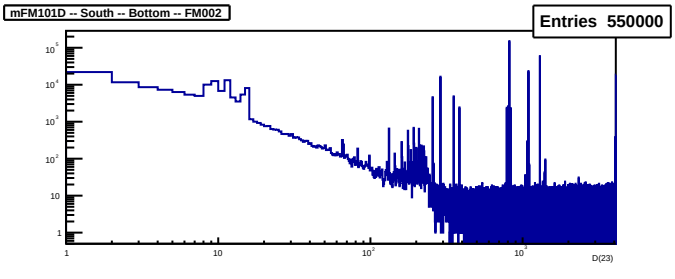
Entries 1082329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Entries 550000
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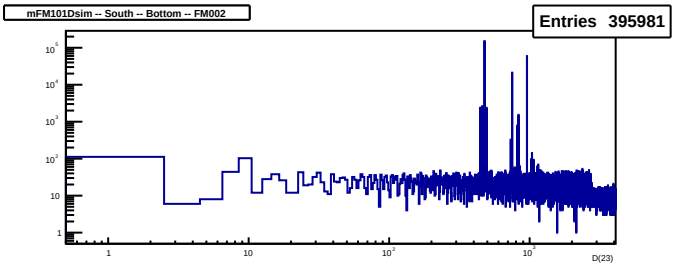
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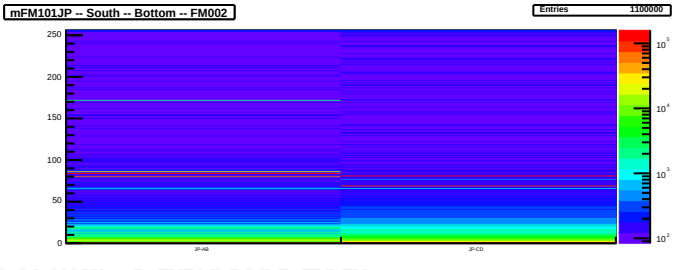
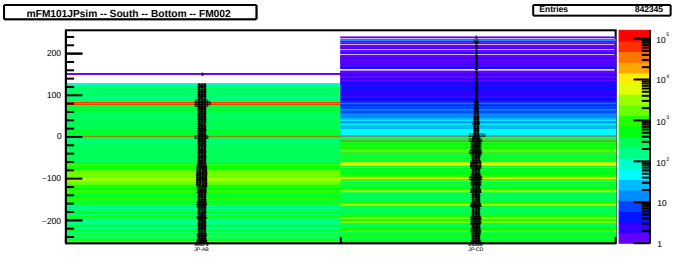
Entries 395981
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 1100000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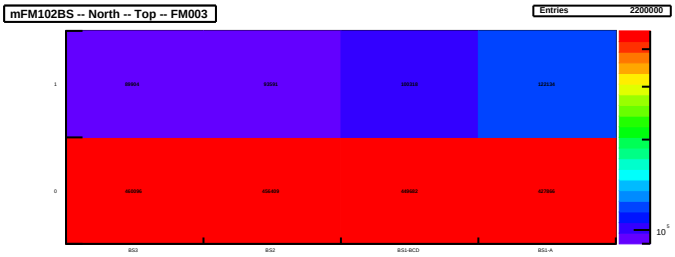
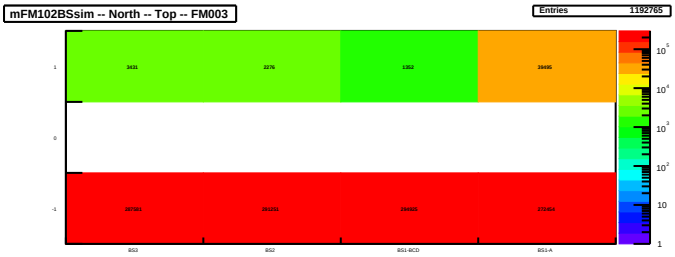

mFM102BS -- North -- Top -- FM003
Entries 2200000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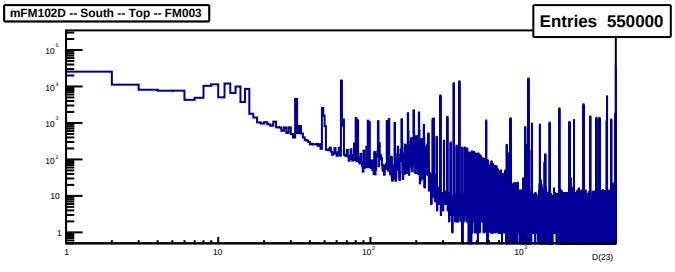
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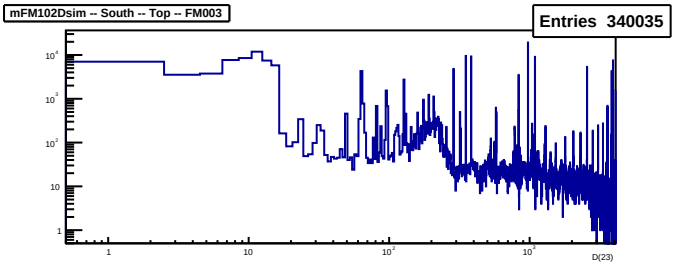
Entries 550000
D(23)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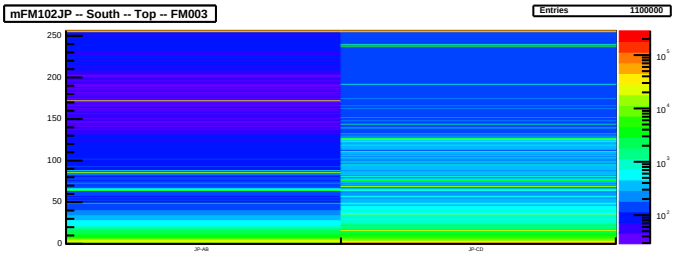
Entries 340035
D(23)


mFM102JP -- South -- Top -- FM003
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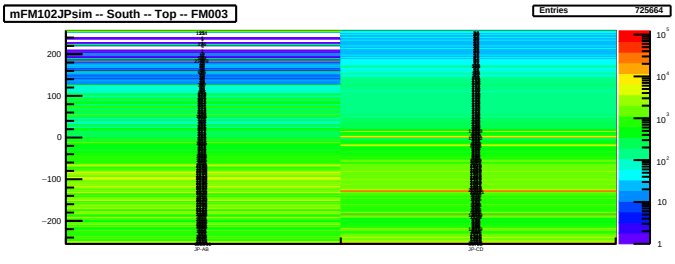
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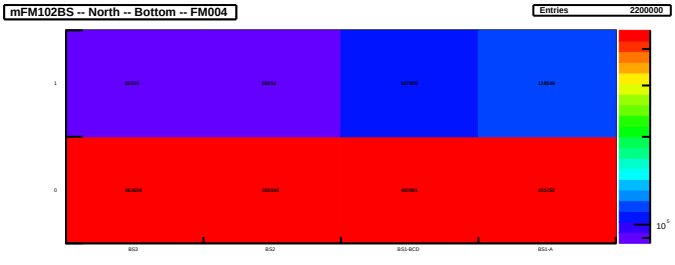
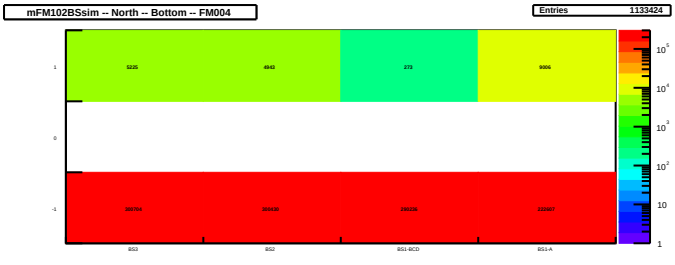

mFM102BS -- North -- Bottom -- FM004
Entries 2200000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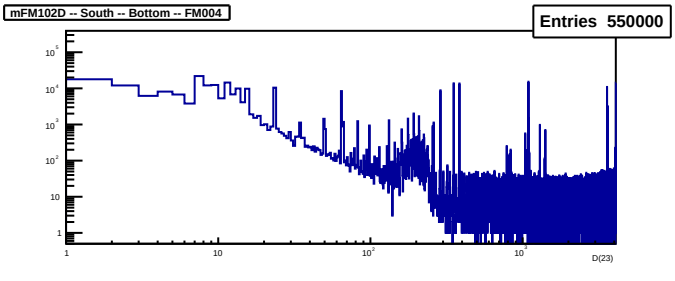
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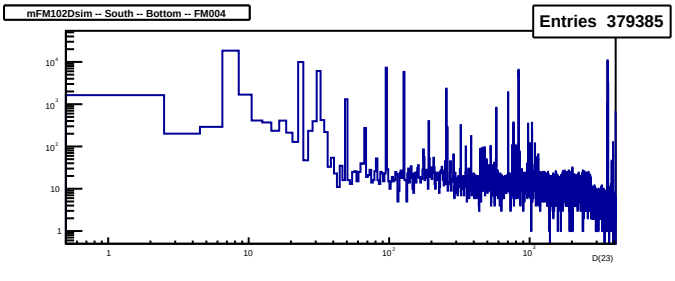
Entries 550000
D(23)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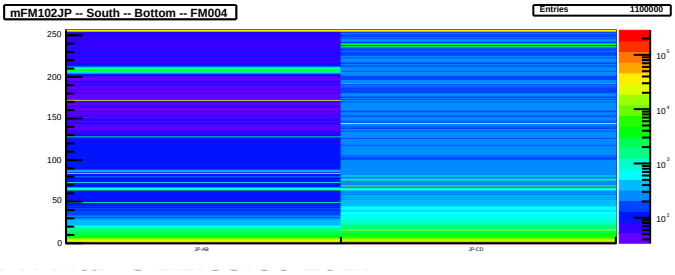
Entries 379385
D(23)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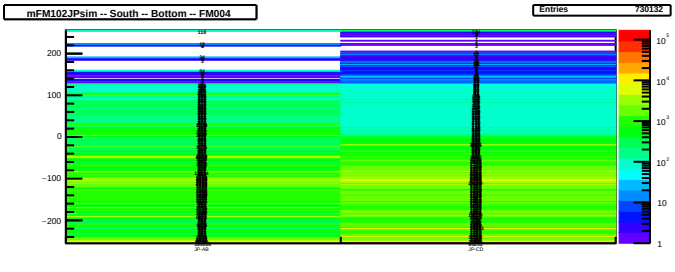
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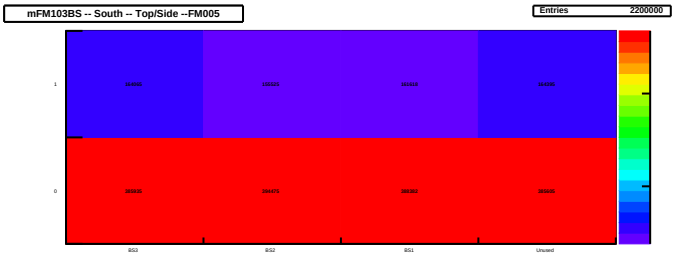
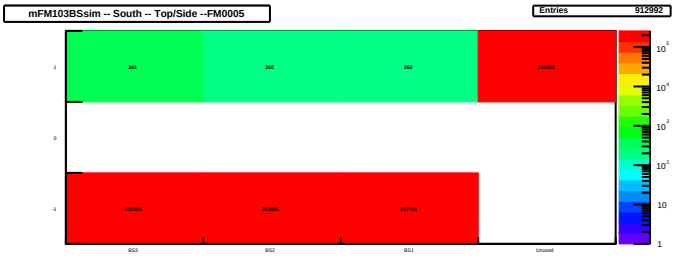

mFM103BS -- South -- Top/Side --FM005
Entries 2200000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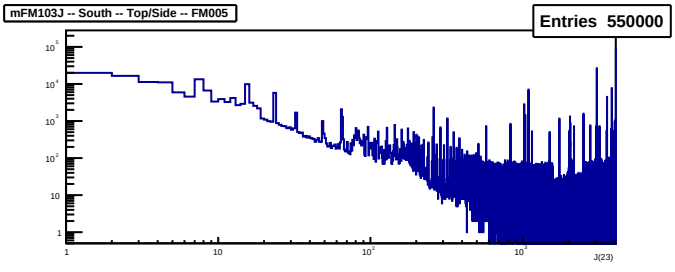
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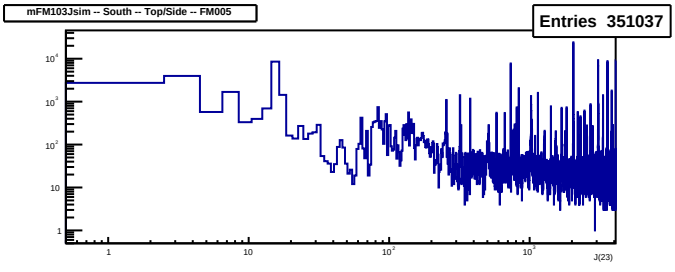
Entries 550000
J(23)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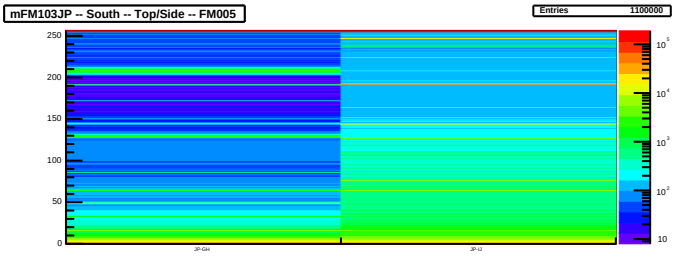
Entries 351037
J(23)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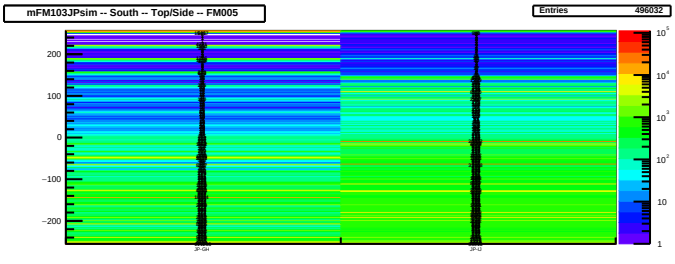
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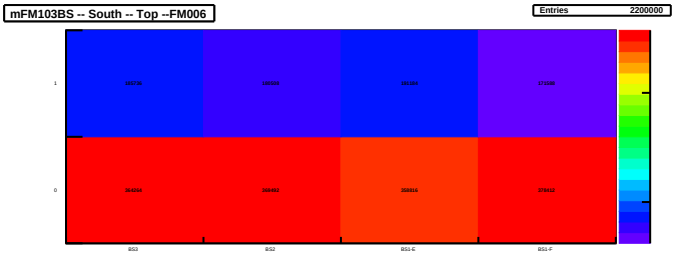
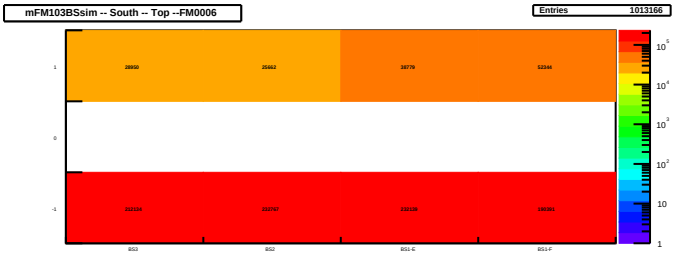

mFM103BS -- South -- Top --FM006
Entries 2200000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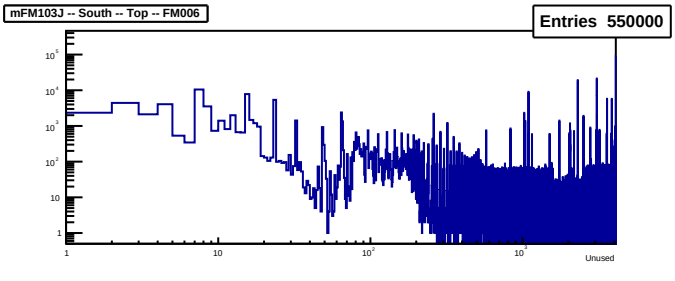
Entries 1013166


mFM103J -- South -- Top -- FM006
Entries 550000
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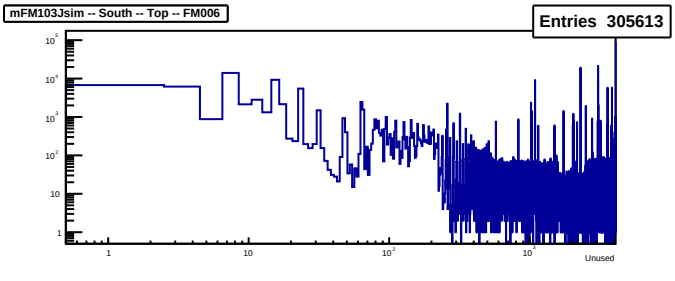
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Entries 305613
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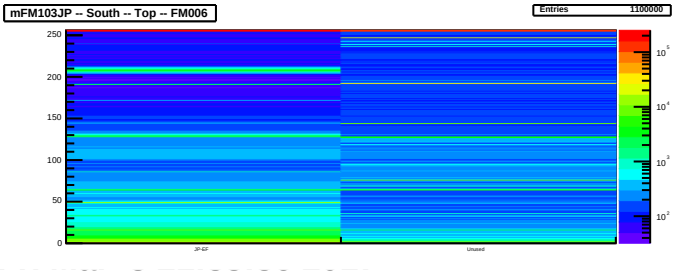
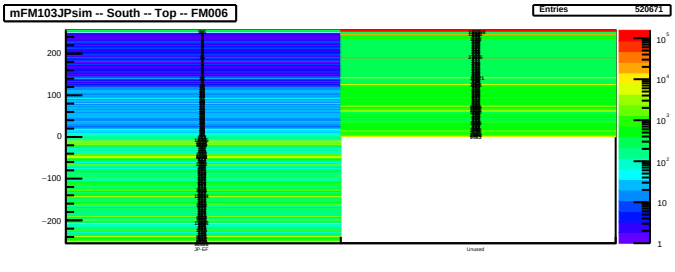

mFM103JP -- South -- Top -- FM006
Entries 1100000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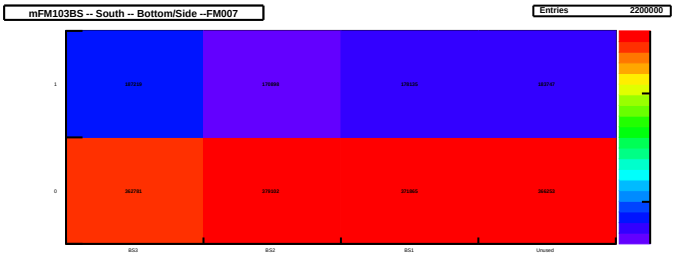
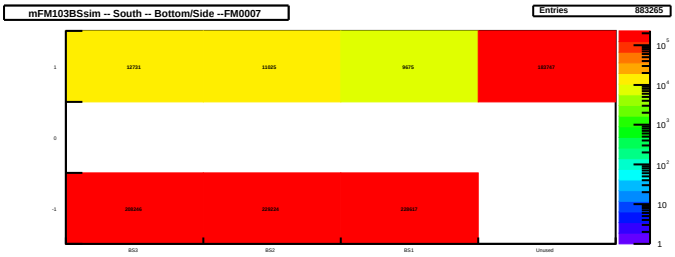
Entries 520671


mFM103BS -- South -- Bottom/Side --FM007
Entries 2200000
BS3
BS2
BS1
Unused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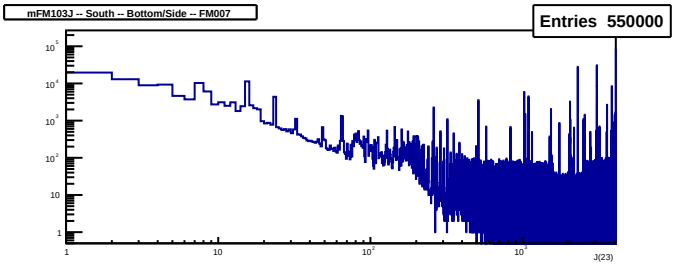
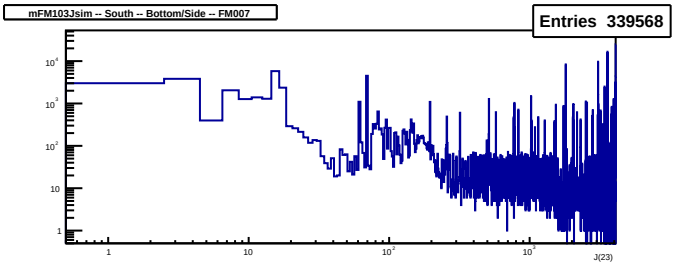
Entries 883265
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 550000
J(23)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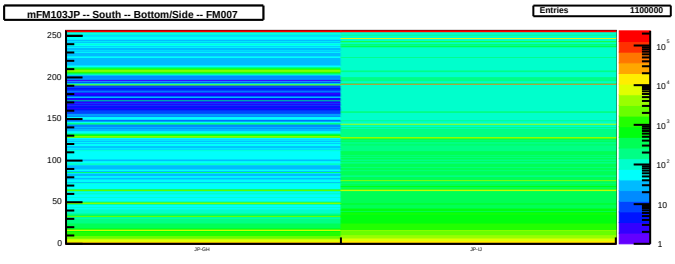
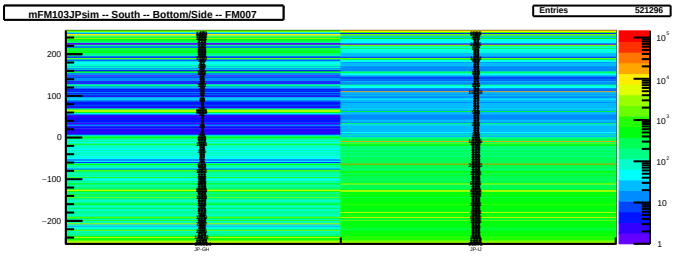
Entries 339568
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 1100000
JP-GH
JP-IJ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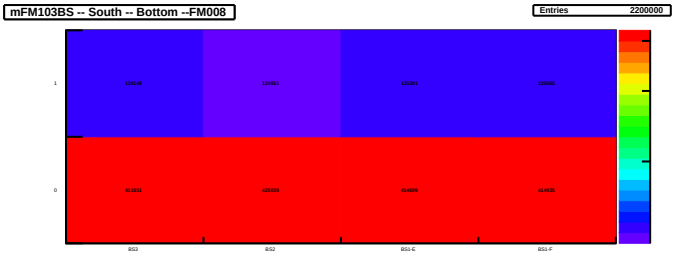
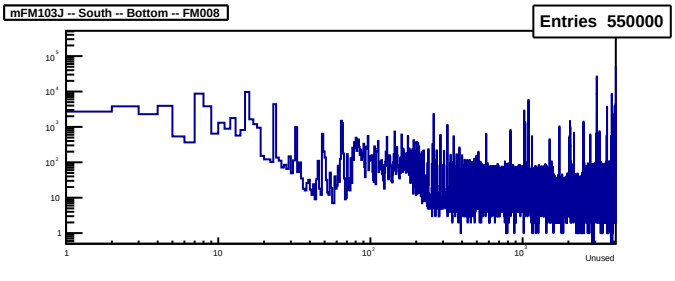
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 2200000
BS3
BS2
BS1-E
BS1-F

mFM103BSsim -- South -- Bottom --FM0008
Entries 1080490
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 550000
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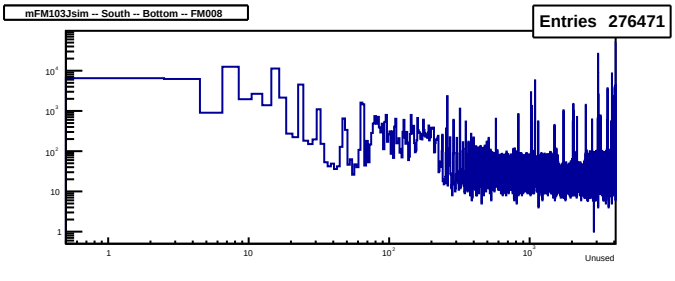
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Entries 276471
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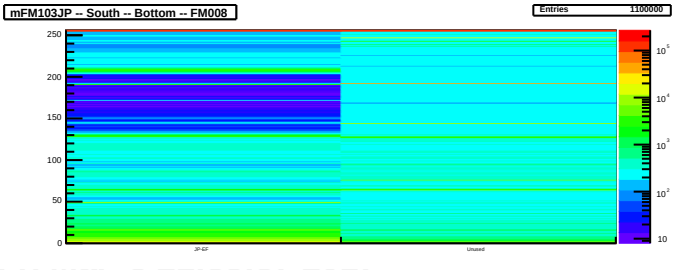
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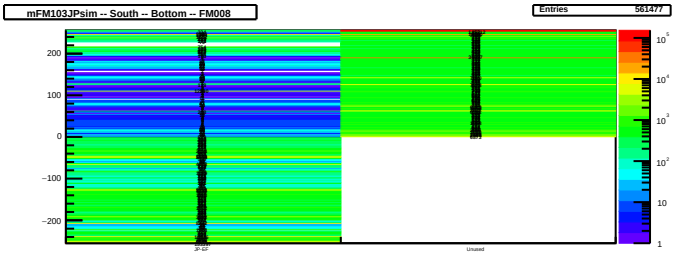
Entries 1100000
JP-EF
Unused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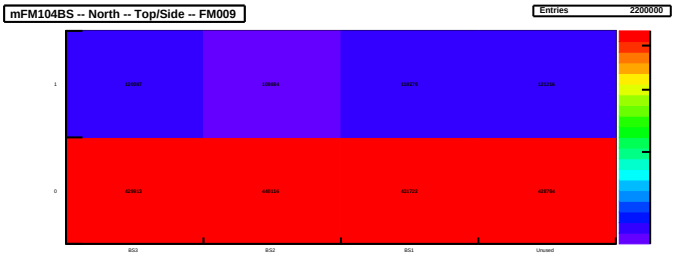
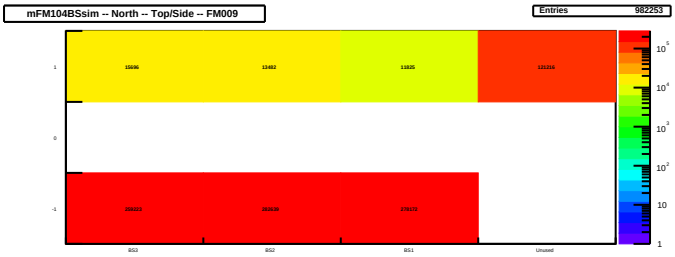
Entries 561477
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 2200000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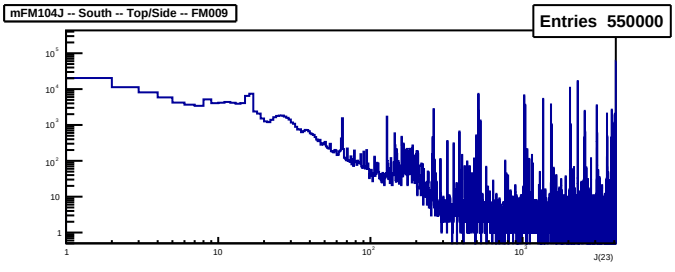
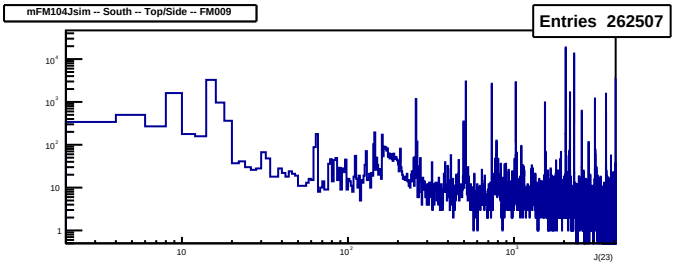

mFM104J -- South -- Top/Side -- FM009
Entries 550000
J(23)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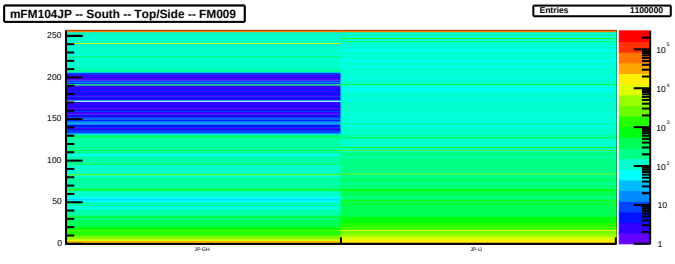
J(23)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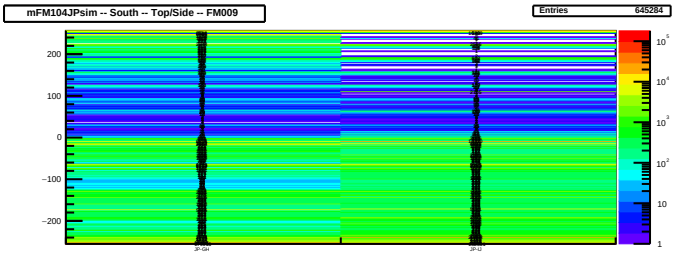
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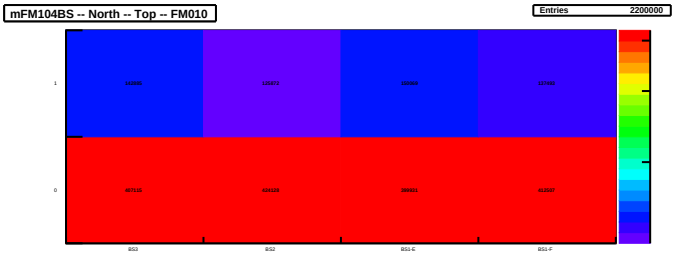
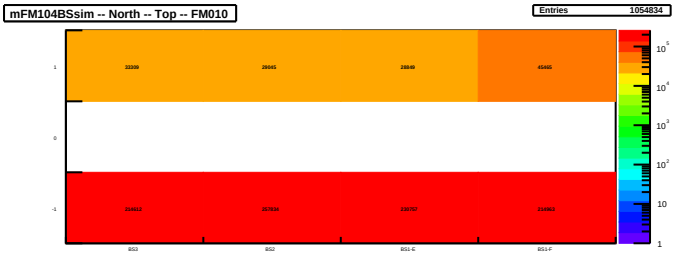
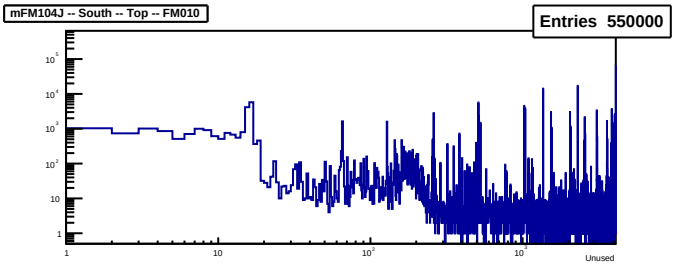
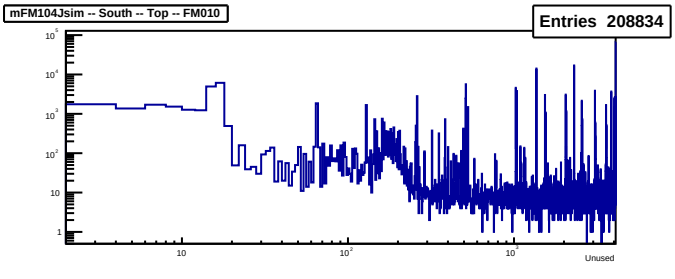
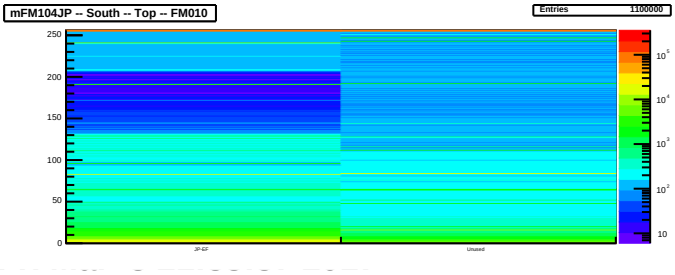
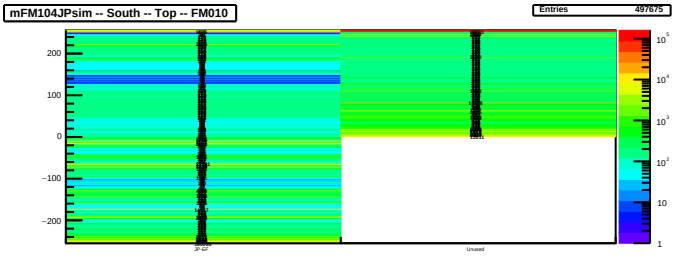

mFM104BS -- North -- Top -- FM010
Entries 2200000

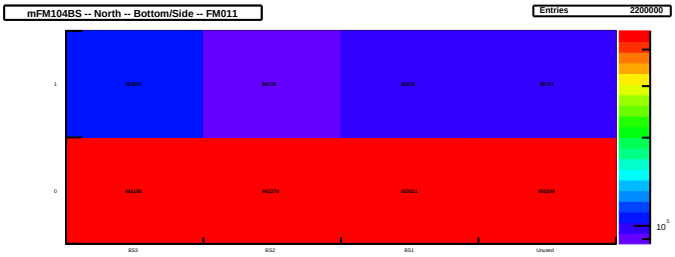

mFM104BSsim -- North -- Top -- FM010
Entries 1054834

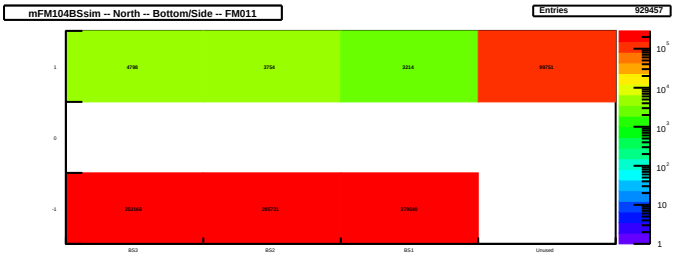

mFM104J -- South -- Top -- FM010
Entries 550000
Unused

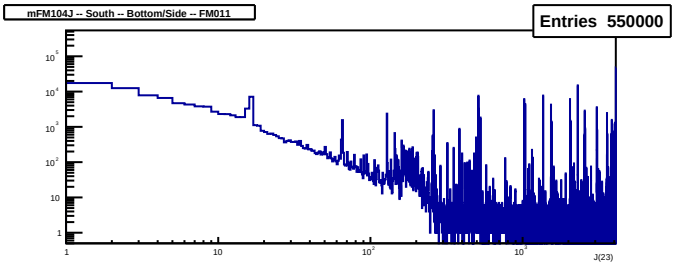

mFM104Jsim -- South -- Top -- FM010
Entries 208834
Unused

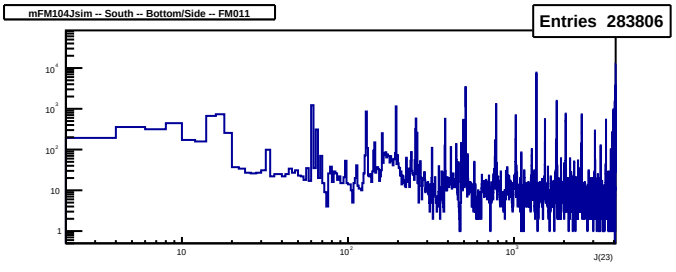

mFM104JP -- South -- Top -- FM010
Entries 1100000

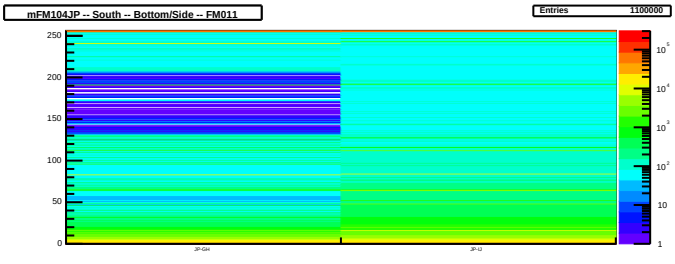

mFM104JPsim -- South -- Top -- FM010
Entries 497675

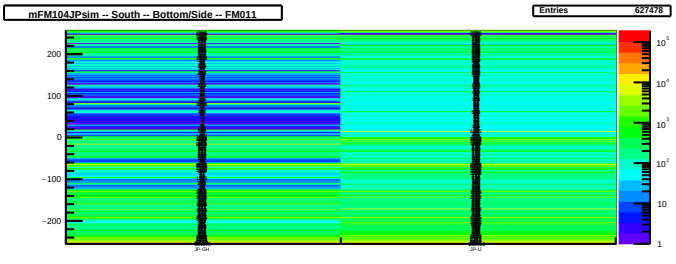

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2200000

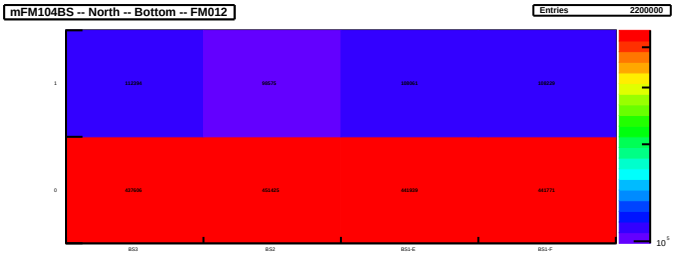

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 929457

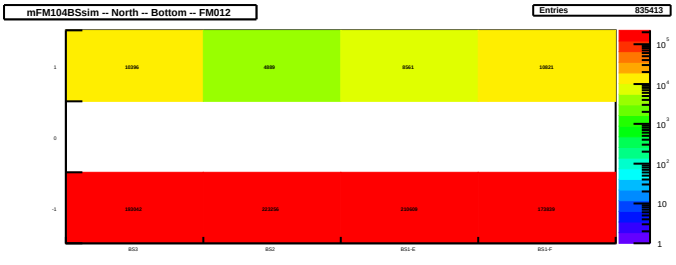

mFM104J -- South -- Bottom/Side -- FM011
Entries 550000
J(23)

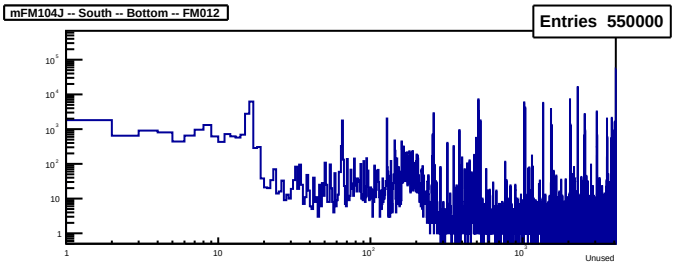

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 283806
J(23)

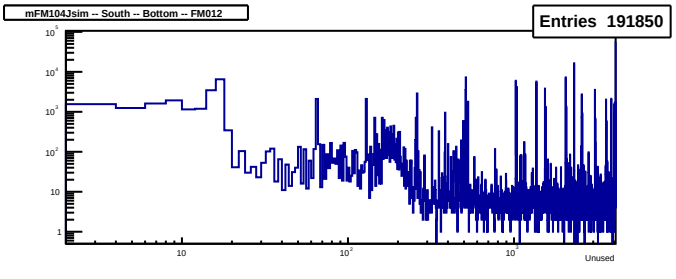

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1100000

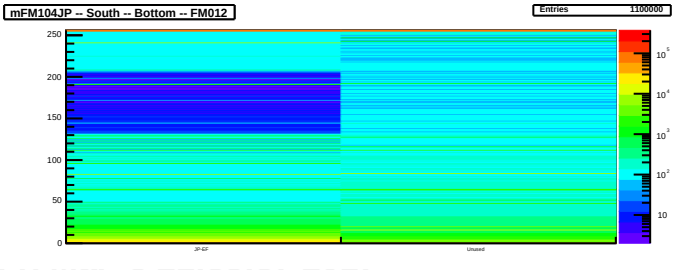

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 627478

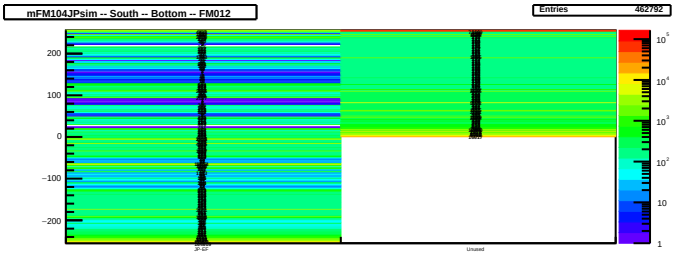

mFM104BS -- North -- Bottom -- FM012
Entries 2200000

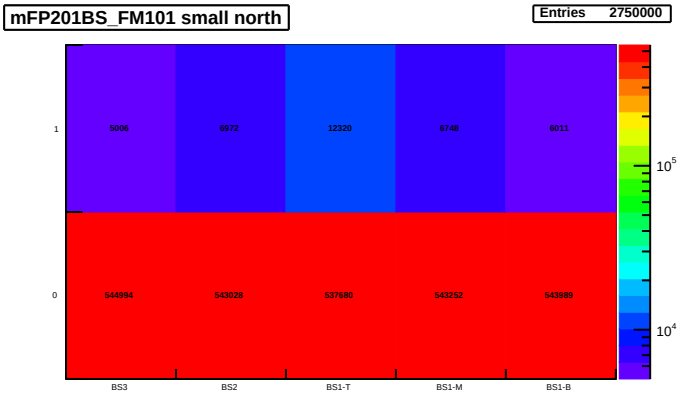

mFM104BSsim -- North -- Bottom -- FM012
Entries 835413

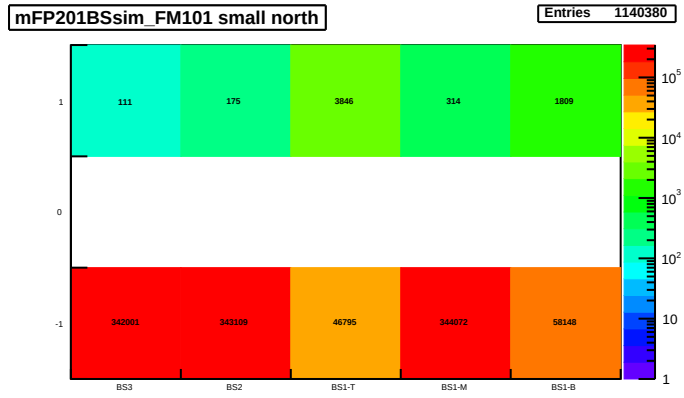

mFM104J -- South -- Bottom -- FM012
Entries 550000
Unused

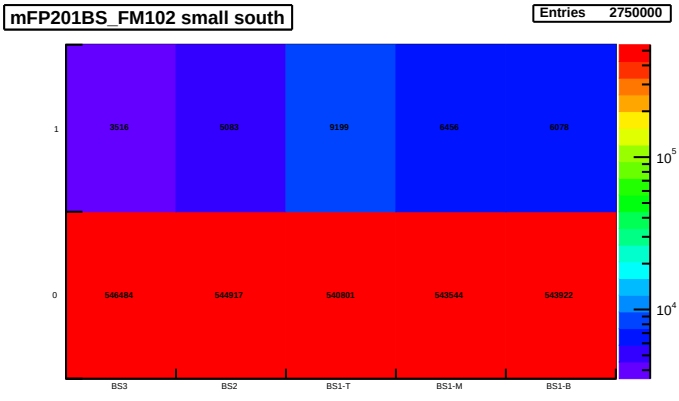

mFM104Jsim -- South -- Bottom -- FM012
Entries 191850
Unused

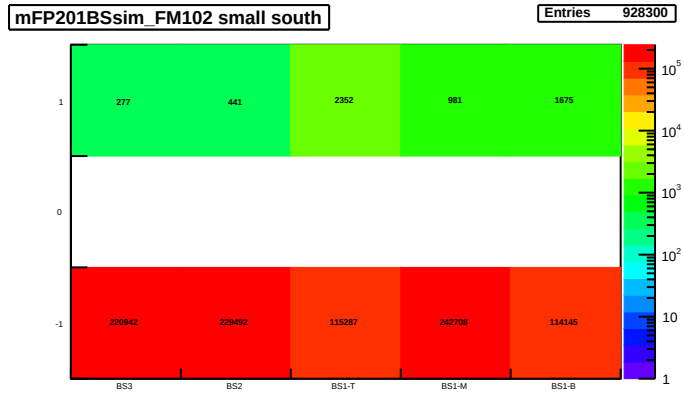

mFM104JP -- South -- Bottom -- FM012
Entries 1100000

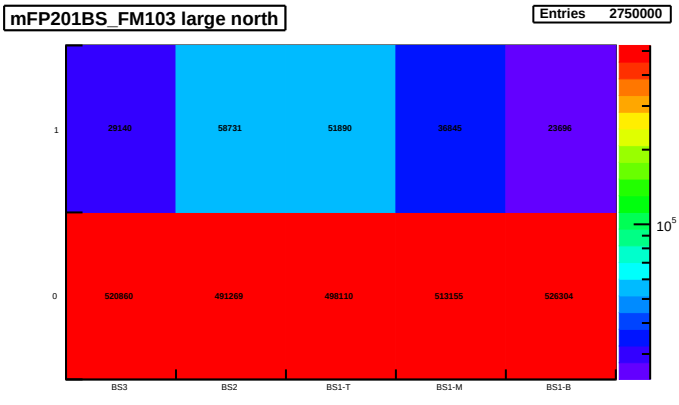

mFM104JPsim -- South -- Bottom -- FM012
Entries 462792

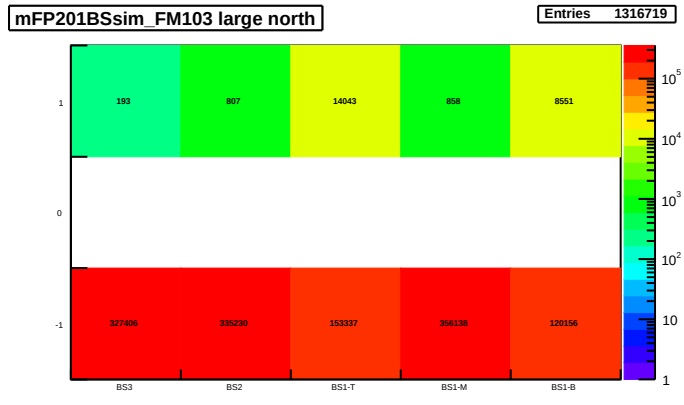

mFP201BS_FM101 small north
Entries 2750000
1
0
5006
6972
12320
6748
6011
544994
543028
537680
543252
543989
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

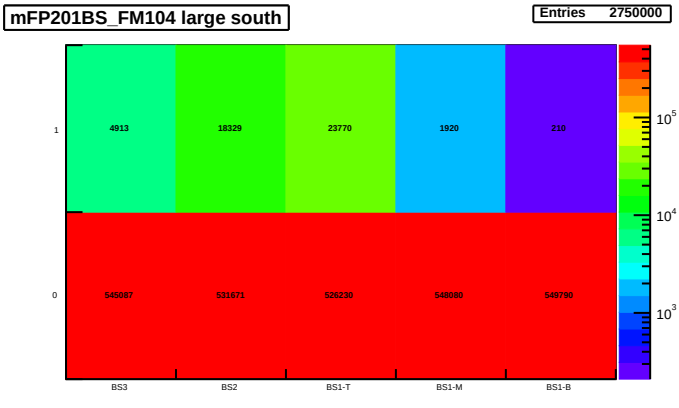

mFP201BSsim_FM101 small north
Entries 1140380
1
0
-1
111
175
3846
314
1809
342001
343109
46795
344072
58148
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

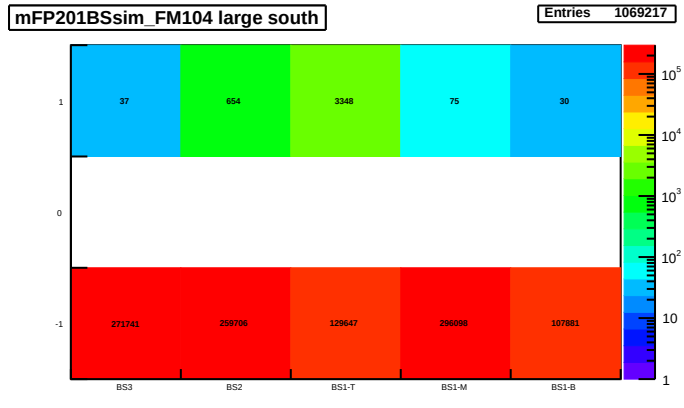

mFP201BS_FM102 small south
Entries 2750000
1
0
3516
5083
9199
6456
6078
546484
544917
540801
543544
543922
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

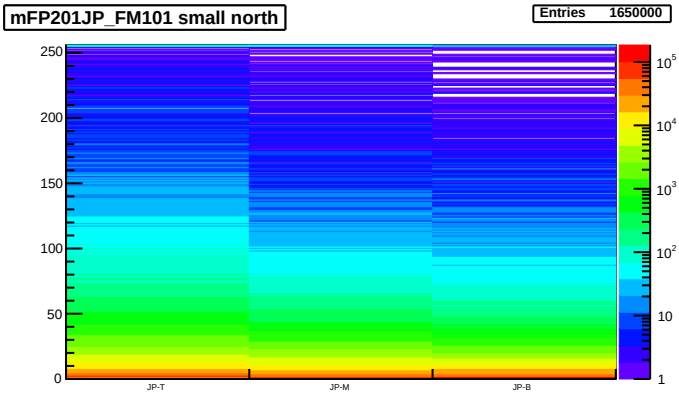

mFP201BSsim_FM102 small south
Entries 928300
1
0
-1
277
441
2352
981
1675
220942
229492
115287
242708
114145
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

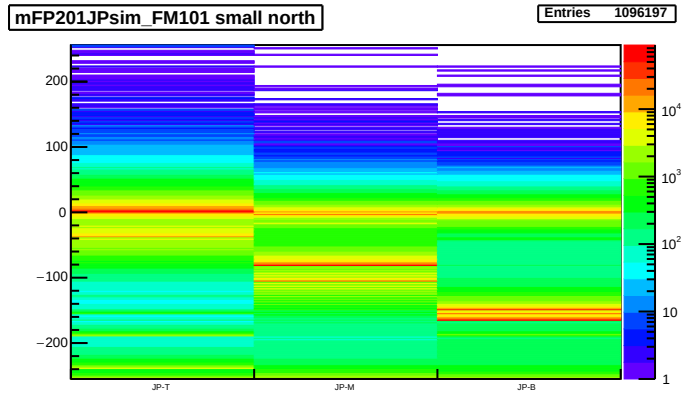

mFP201BS_FM103 large north
Entries 2750000
1
0
29140
58731
51890
36845
23696
520860
491269
498110
513155
526304
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

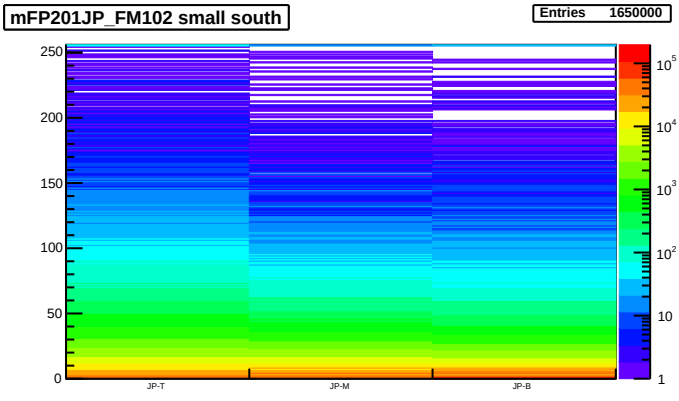

mFP201BSsim_FM103 large north
Entries 1316719
1
0
-1
193
807
14043
858
8551
327406
335230
153337
356138
120156
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

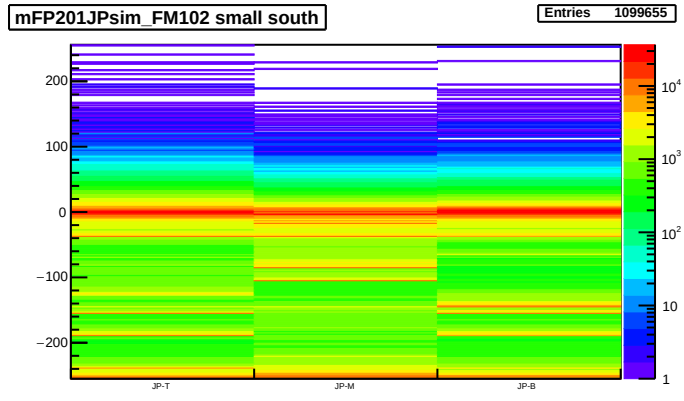

mFP201BS_FM104 large south
Entries 2750000
1
0
4913
18329
23770
1920
210
545087
531671
526230
548080
549790
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3

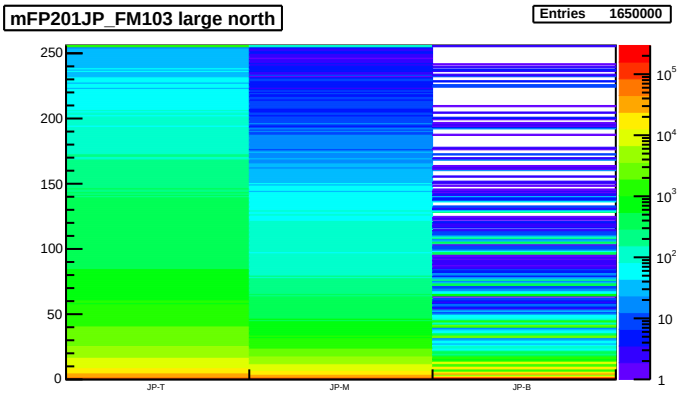

mFP201BSsim_FM104 large south
Entries 1069217
1
0
-1
37
654
3348
75
30
271741
259706
129647
296098
107881
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

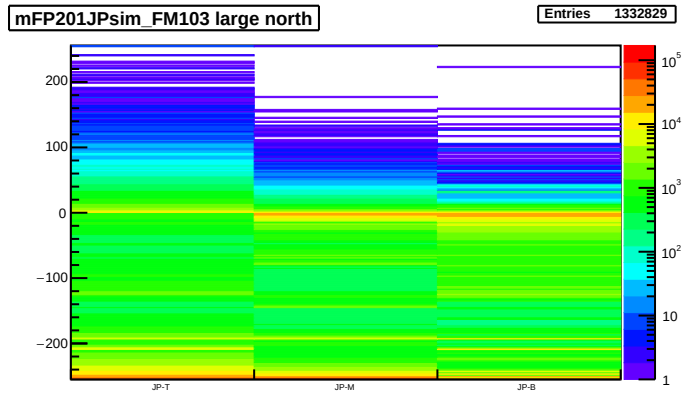

mFP201JP_FM101 small north
Entries 1650000
JP-T
JP-M
JP-B

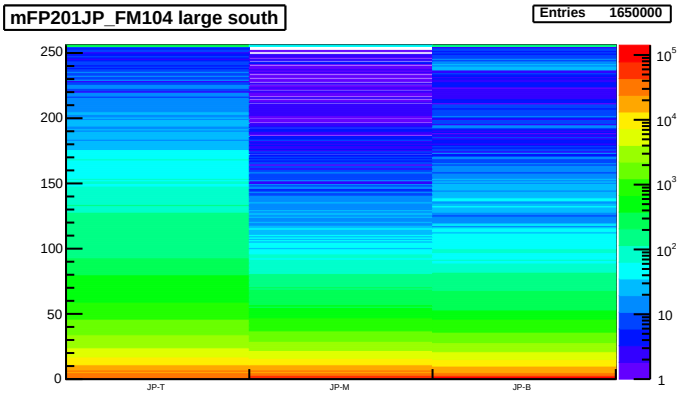

mFP201JPsim_FM101 small north
Entries 1096197
JP-T
JP-M
JP-B

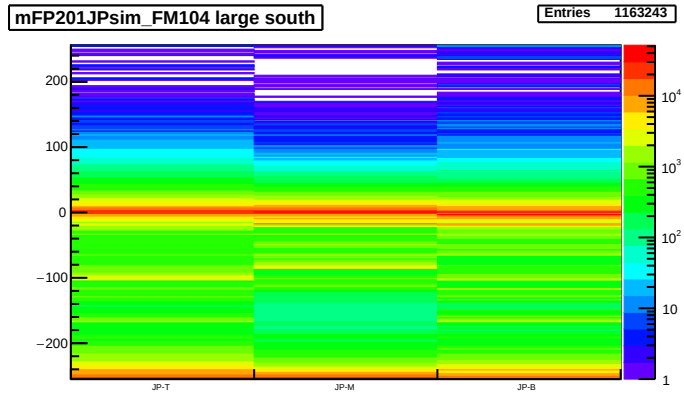

mFP201JP_FM102 small south
Entries 1650000
JP-T
JP-M
JP-B

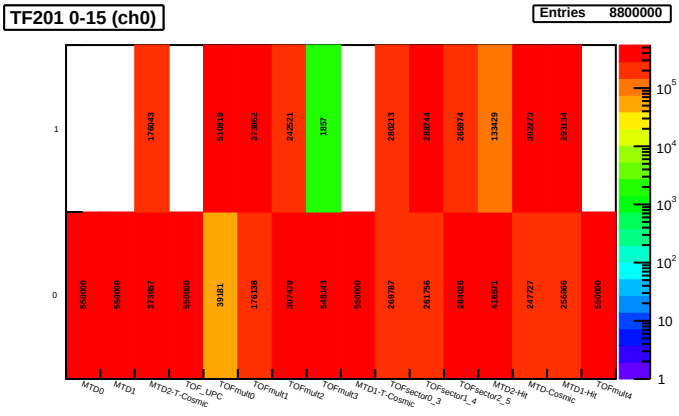

mFP201JPsim_FM102 small south
Entries 1099655
JP-T
JP-M
JP-B

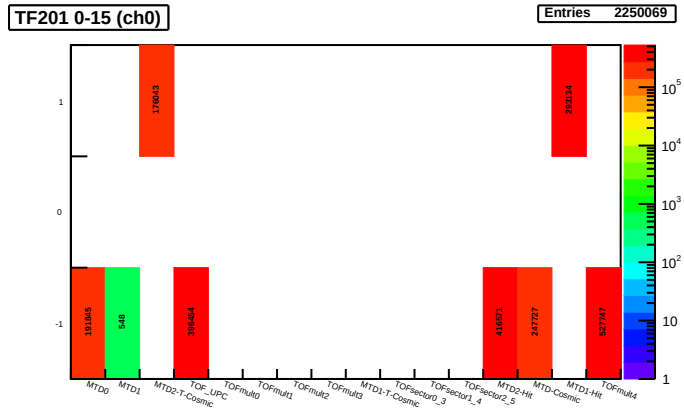

mFP201JP_FM103 large north
Entries 1650000
JP-T
JP-M
JP-B

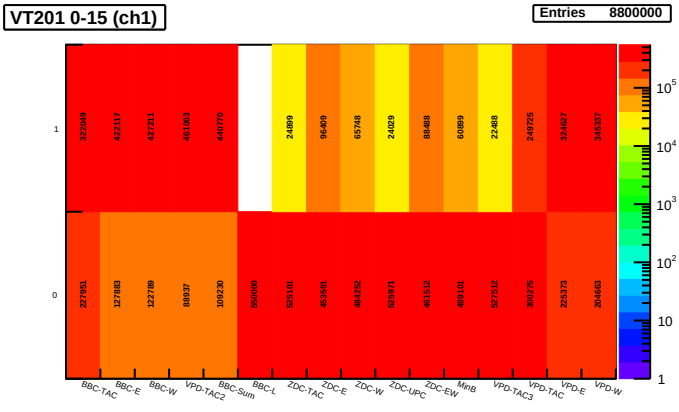

mFP201JPsim_FM103 large north
Entries 1332829
JP-T
JP-M
JP-B

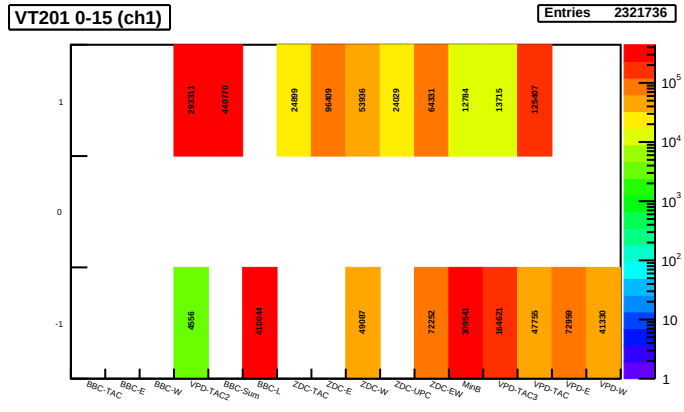

mFP201JP_FM104 large south
Entries 1650000
JP-T
JP-M
JP-B

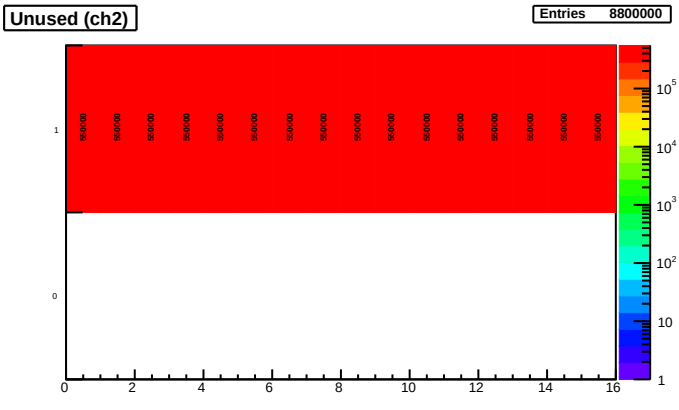

mFP201JPsim_FM104 large south
Entries 1163243
JP-T
JP-M
JP-B

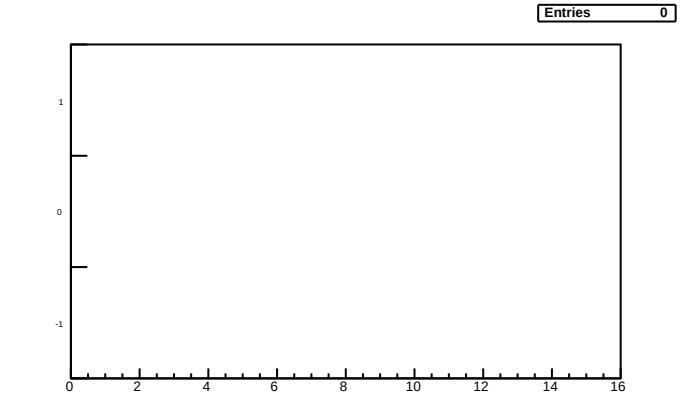

TF201 0-15 (ch0)
Entries 8800000
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

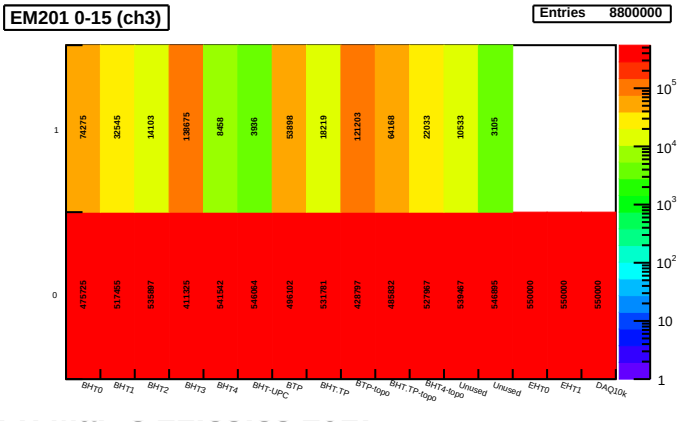

TF201 0-15 (ch0)
Entries 2250069
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

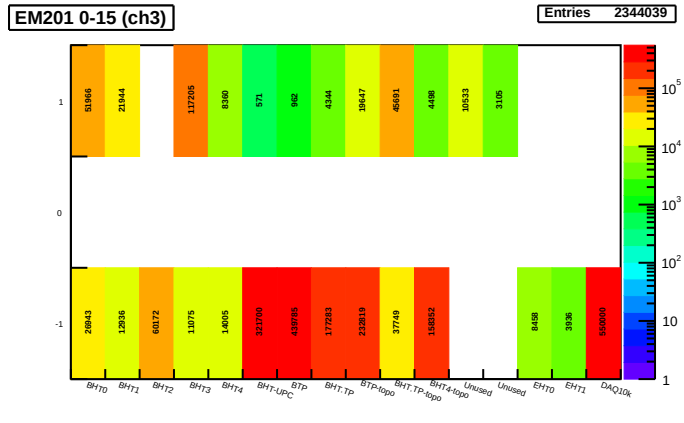

VT201 0-15 (ch1)
Entries 8800000
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

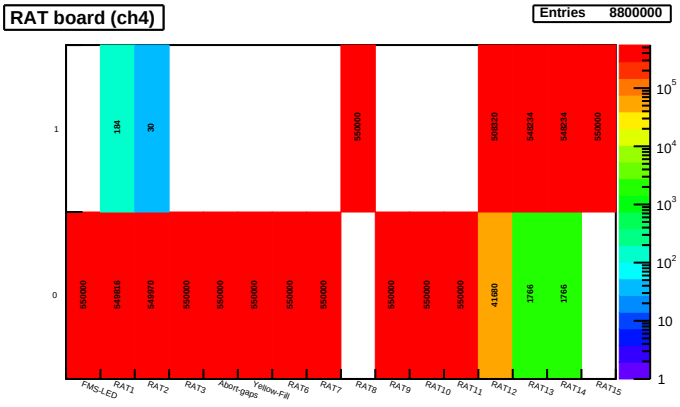

VT201 0-15 (ch1)
Entries 2321736
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

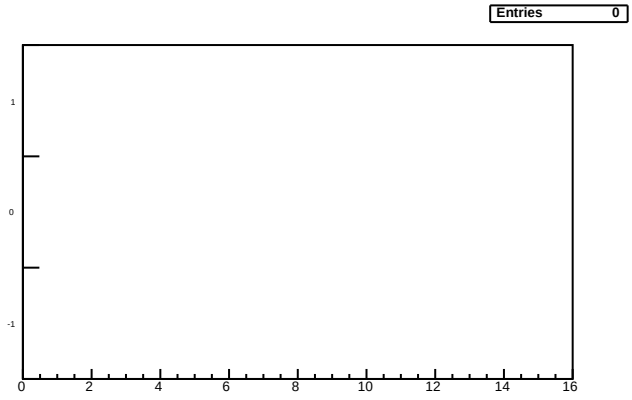

Unused (ch2)
Entries 8800000

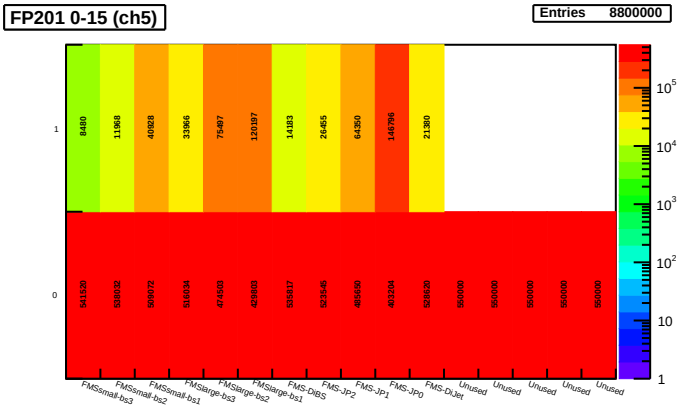

Entries 0

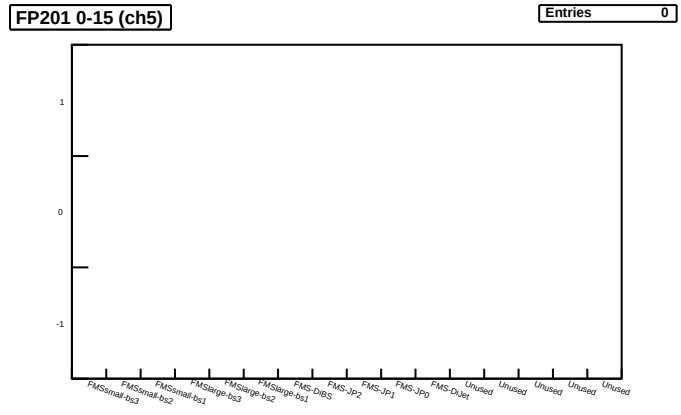

EM201 0-15 (ch3)
Entries 8800000
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

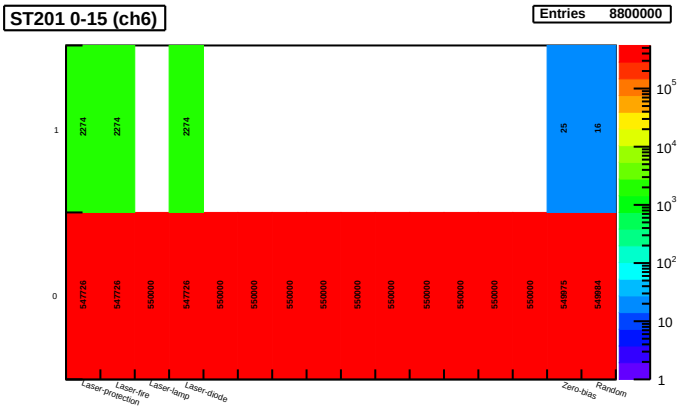

EM201 0-15 (ch3)
Entries 2344039
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

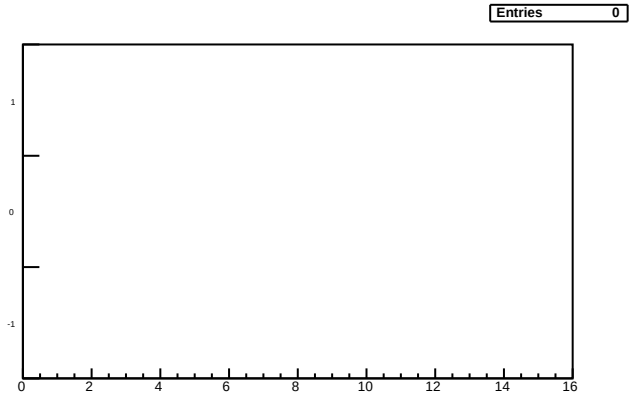

RAT board (ch4)
Entries 8800000
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 8800000
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 8800000
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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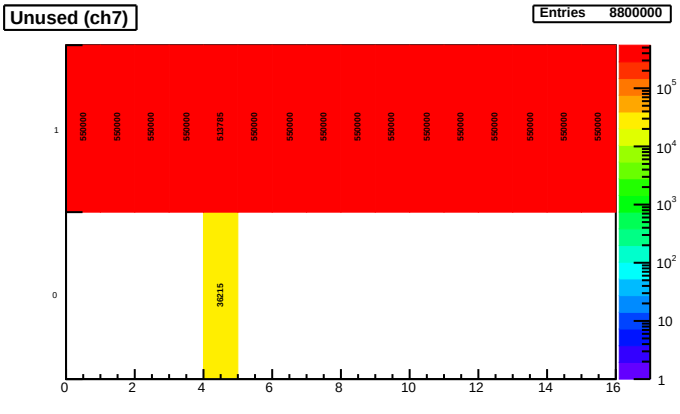
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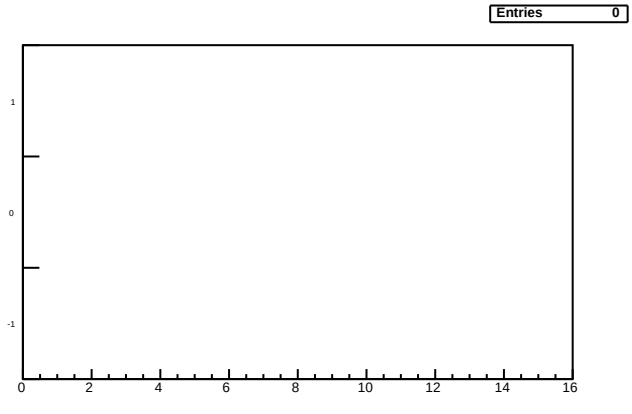
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