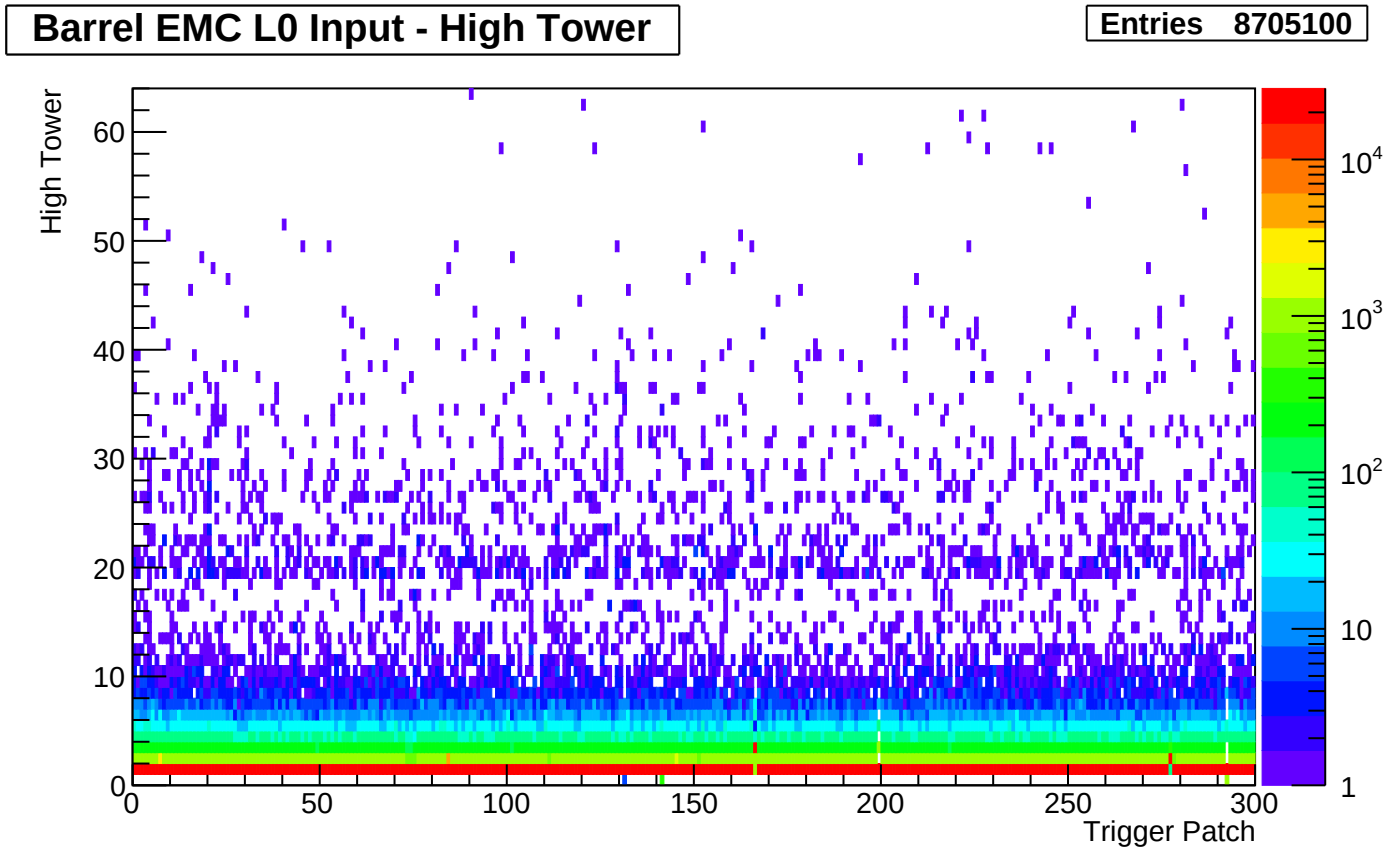
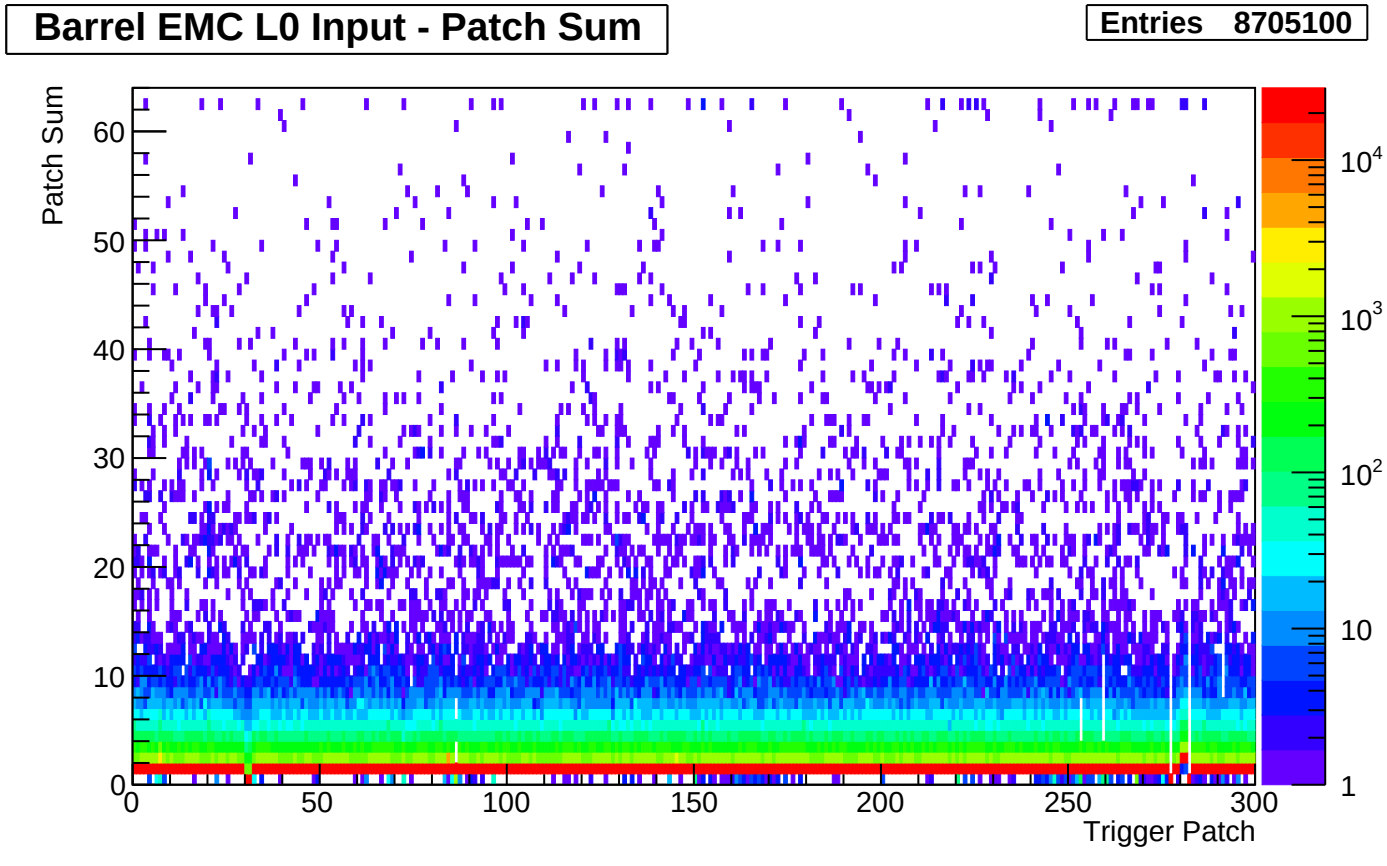
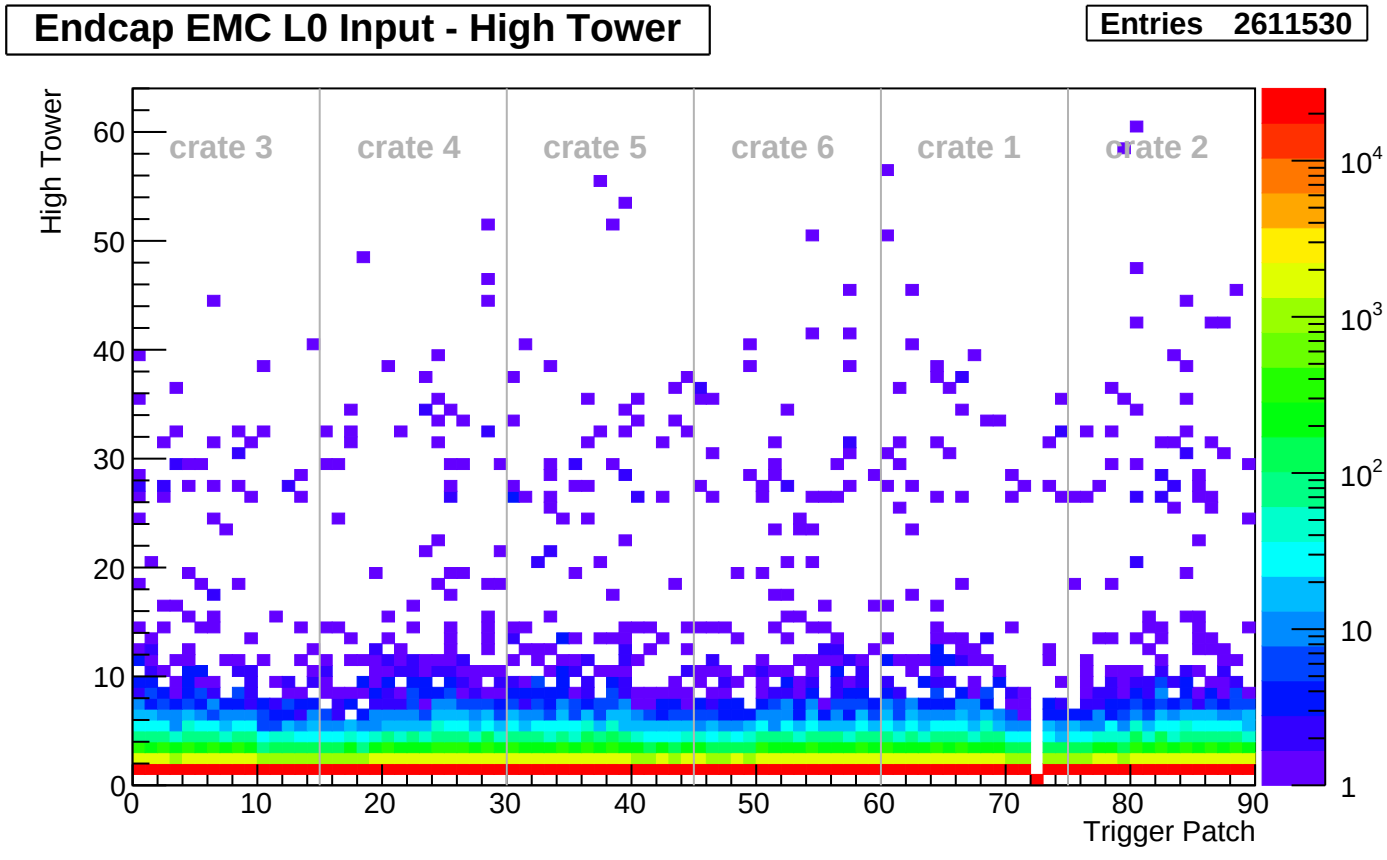
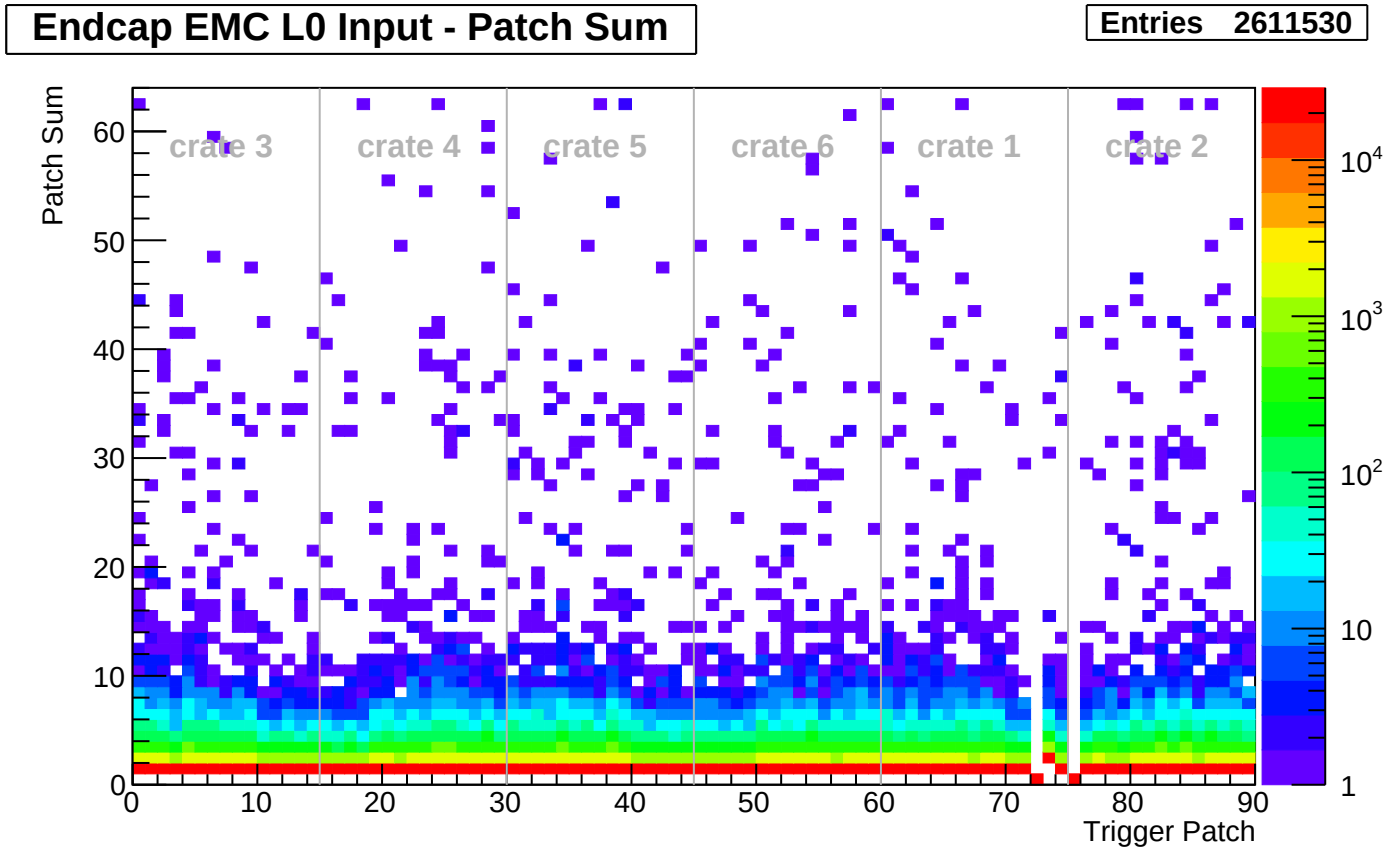
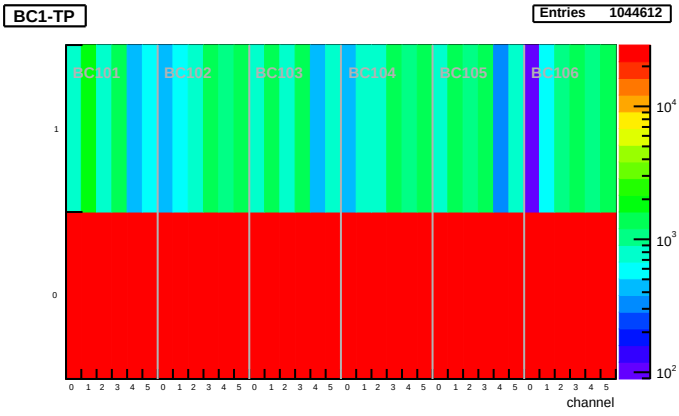
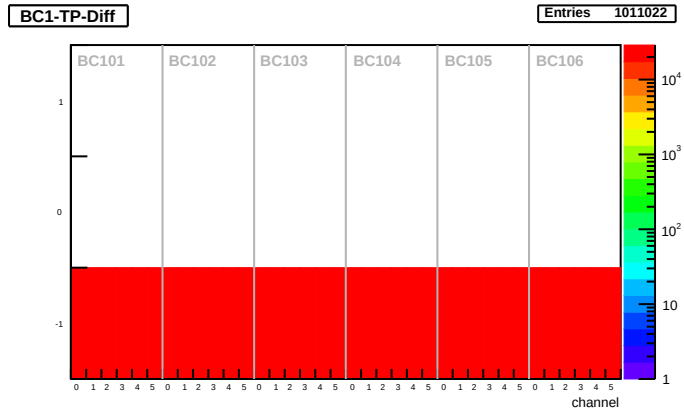

Barrel EMC L0 Input - High Tower
Entries 8705100
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

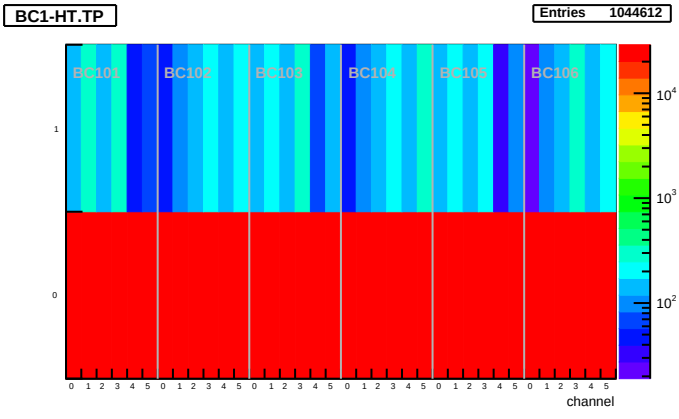

Barrel EMC L0 Input - Patch Sum
Entries 8705100
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

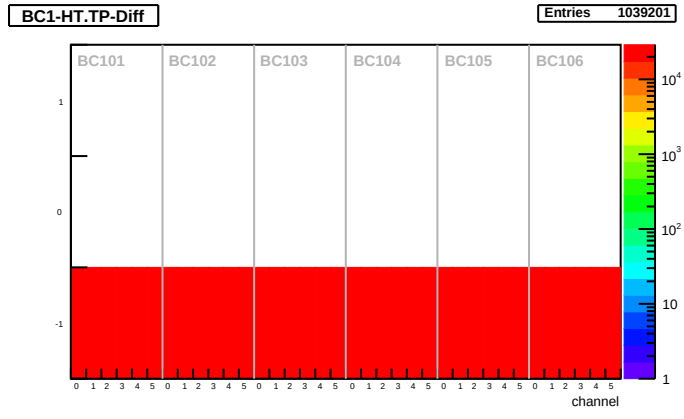

Endcap EMC L0 Input - High Tower
Entries 2611530
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

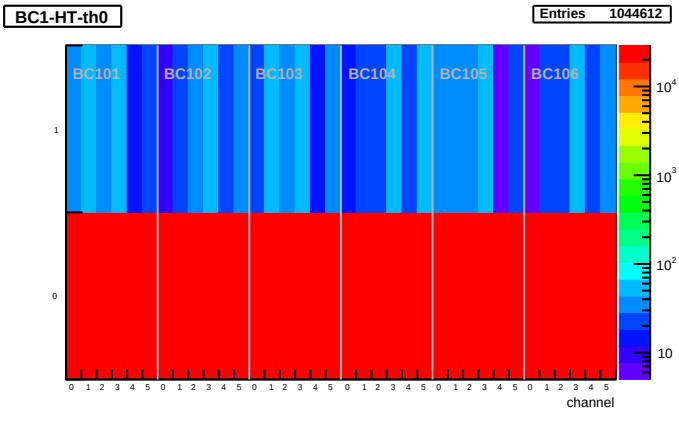

Endcap EMC L0 Input - Patch Sum
Entries 2611530
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

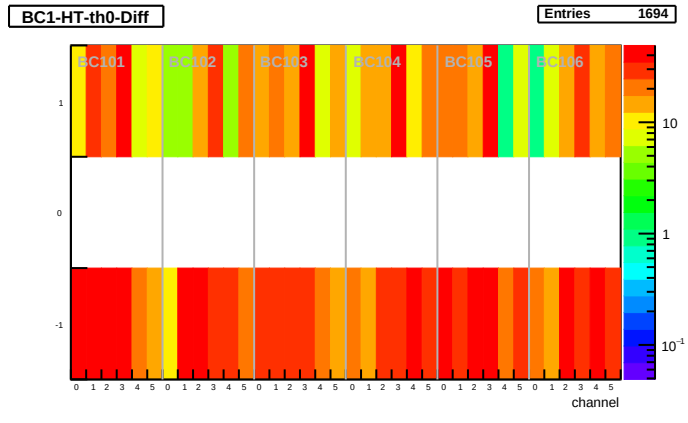

BC1-TP
Entries 1044612
BC101
BC102
BC103
BC104
BC105
BC106
channel

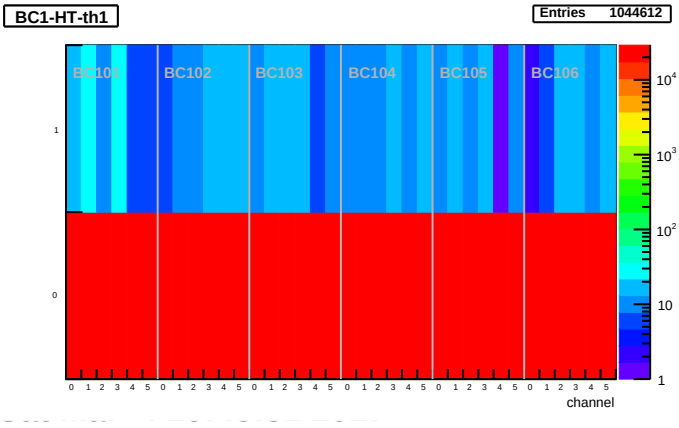

BC1-TP-Diff
Entries 1011022
BC101
BC102
BC103
BC104
BC105
BC106
channel

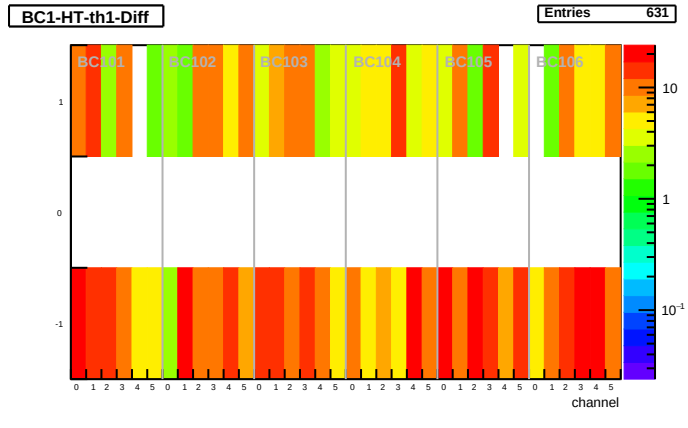

BC1-HT.TP
Entries 1044612
BC101
BC102
BC103
BC104
BC105
BC106
channel

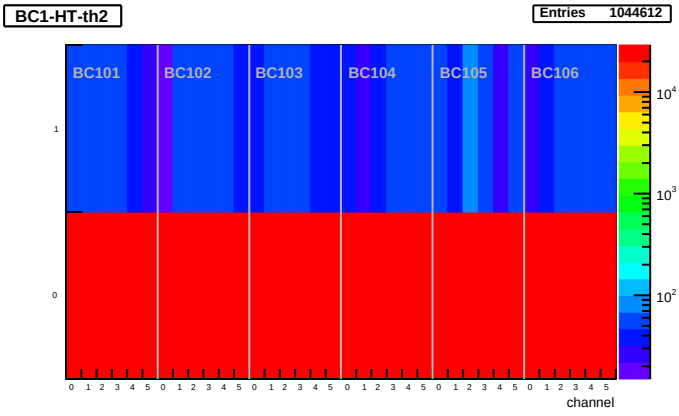

BC1-HT.TP-Diff
Entries 1039201
BC101
BC102
BC103
BC104
BC105
BC106
channel

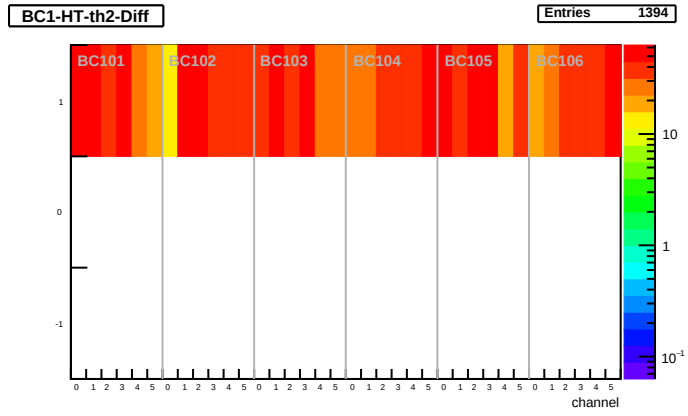

BC1-HT-th0
Entries 1044612
BC101
BC102
BC103
BC104
BC105
BC106
channel

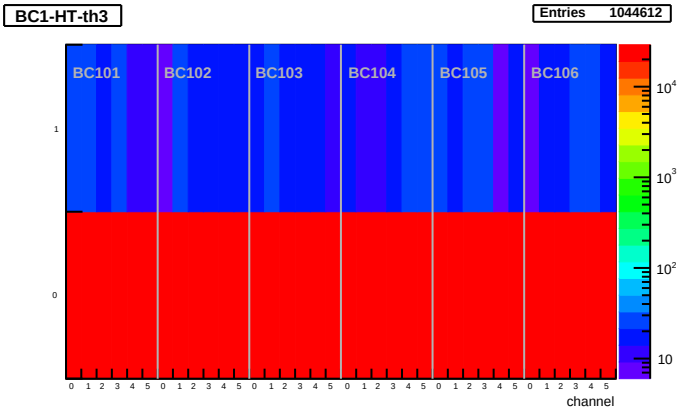

BC1-HT-th0-Diff
Entries 1694
BC101
BC102
BC103
BC104
BC105
BC106
channel

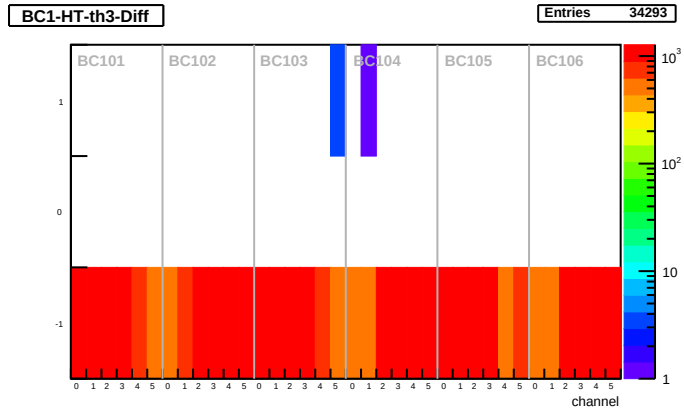

BC1-HT-th1
Entries 1044612
BC101
BC102
BC103
BC104
BC105
BC106
channel

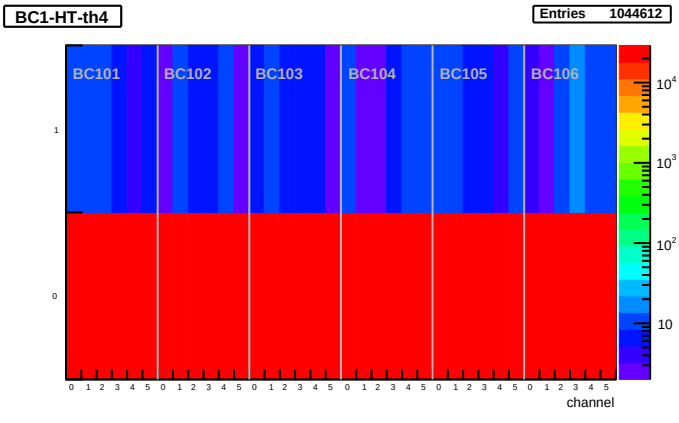

BC1-HT-th1-Diff
Entries 631
BC101
BC102
BC103
BC104
BC105
BC106
channel

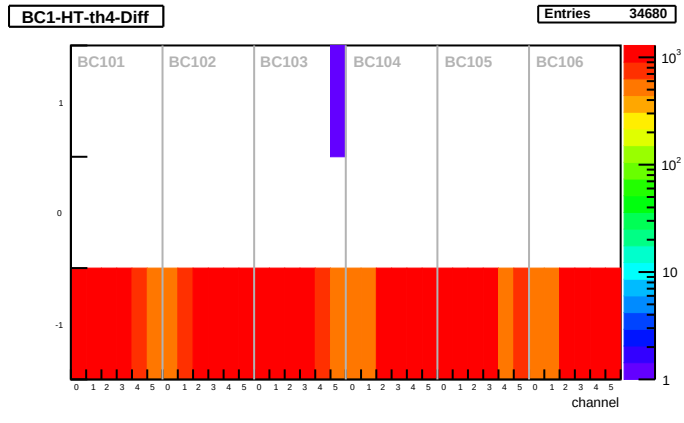

BC1-HT-th2
Entries 1044612
BC101
BC102
BC103
BC104
BC105
BC106
channel

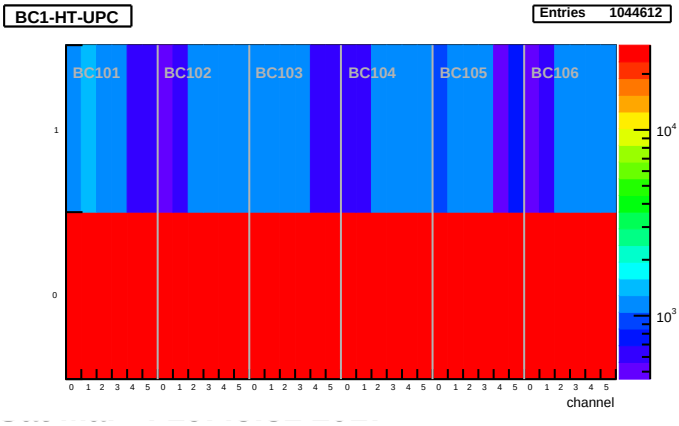

BC1-HT-th2-Diff
Entries 1394
BC101
BC102
BC103
BC104
BC105
BC106
channel

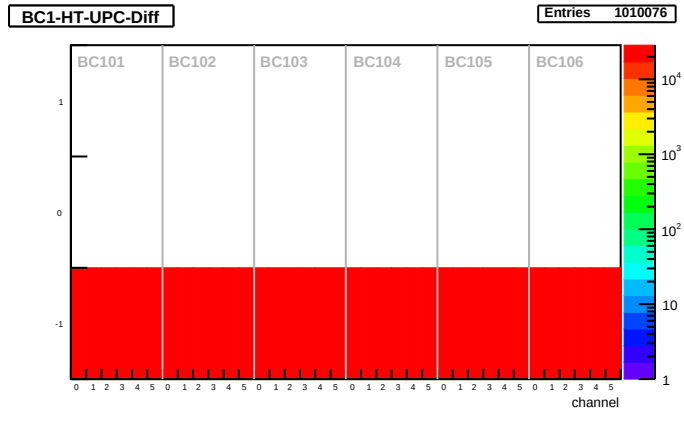

BC1-HT-th3
Entries 1044612
BC101
BC102
BC103
BC104
BC105
BC106
channel

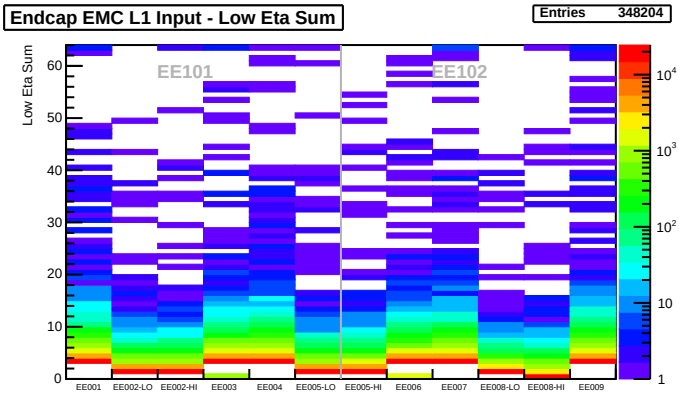

BC1-HT-th3-Diff
Entries 34293
BC101
BC102
BC103
BC104
BC105
BC106
channel

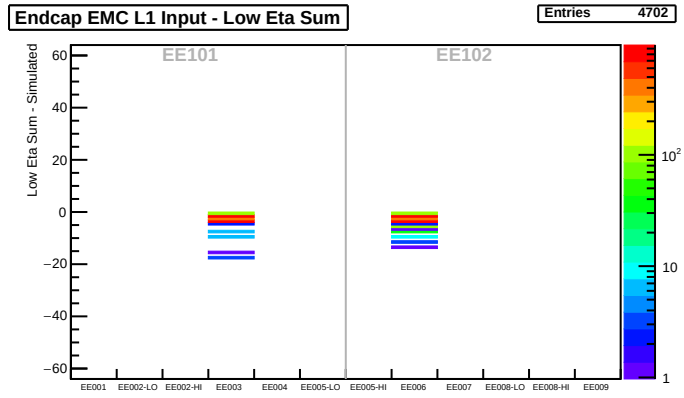

BC1-HT-th4
Entries 1044612
BC101
BC102
BC103
BC104
BC105
BC106
channel

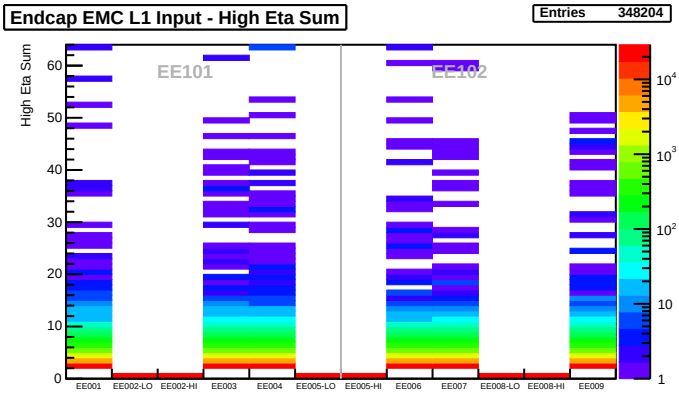

BC1-HT-th4-Diff
Entries 34680
BC101
BC102
BC103
BC104
BC105
BC106
channel

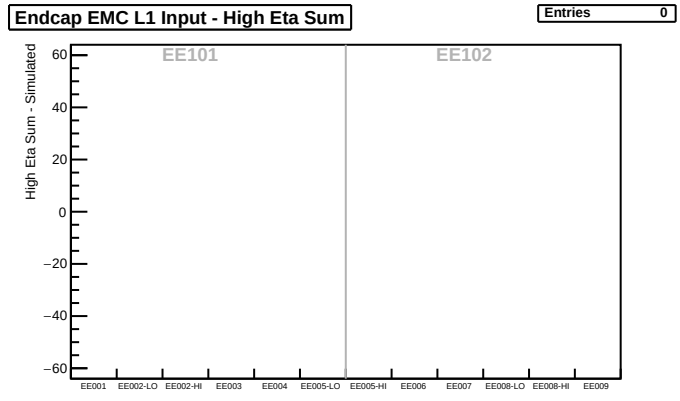

BC1-HT-UPC
Entries 1044612
BC101
BC102
BC103
BC104
BC105
BC106
channel

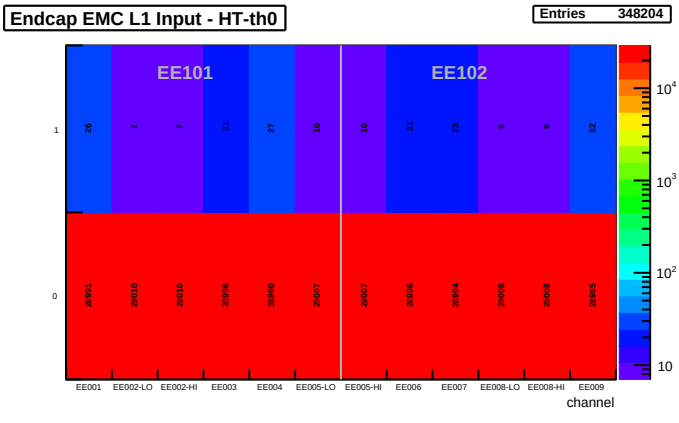

BC1-HT-UPC-Diff
Entries 1010076
BC101
BC102
BC103
BC104
BC105
BC106
channel

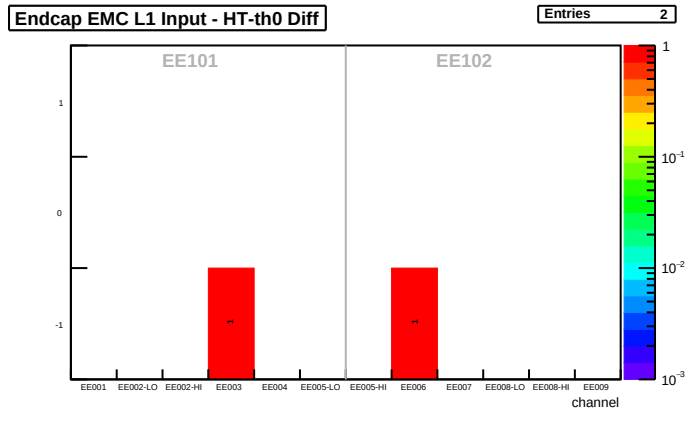

Endcap EMC L1 Input - Low Eta Sum
Entries 348204
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

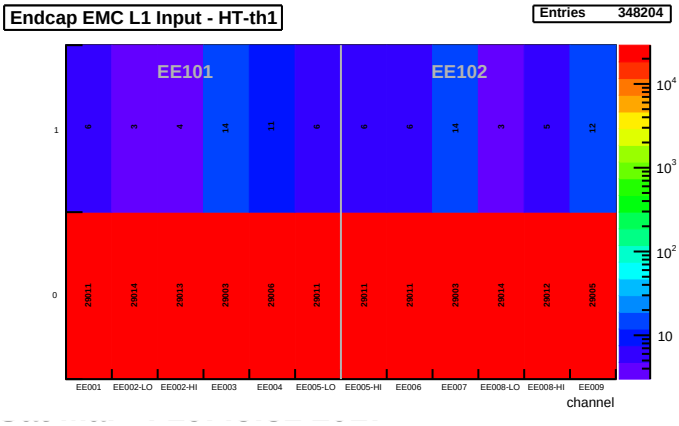

Endcap EMC L1 Input - Low Eta Sum
Entries 4702
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

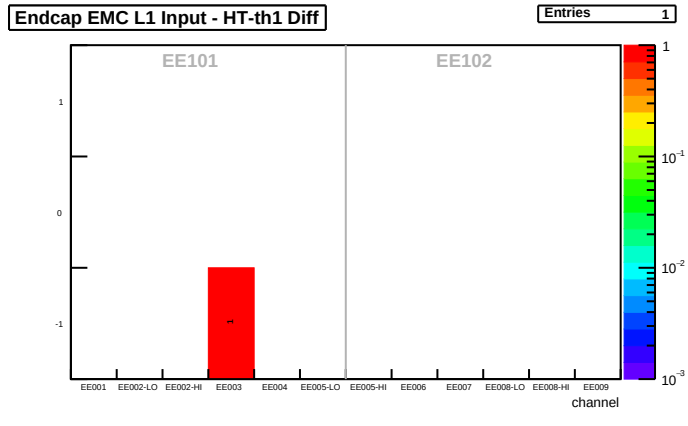

Endcap EMC L1 Input - High Eta Sum
Entries 348204
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

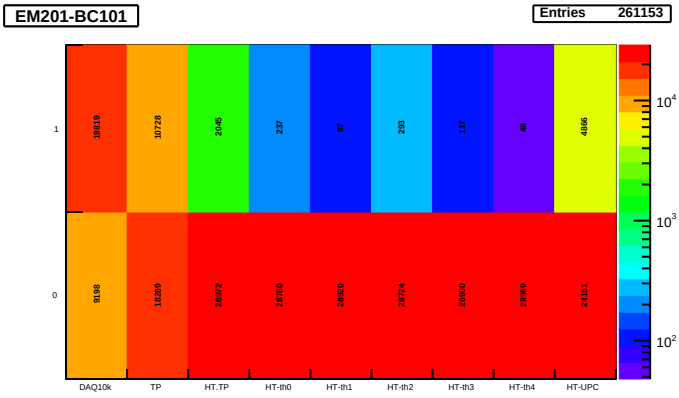

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

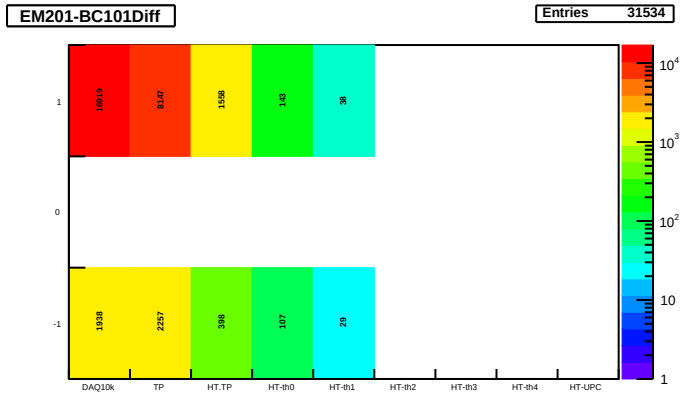

Endcap EMC L1 Input - HT-th0
Entries 348204
EE101
EE102
channel

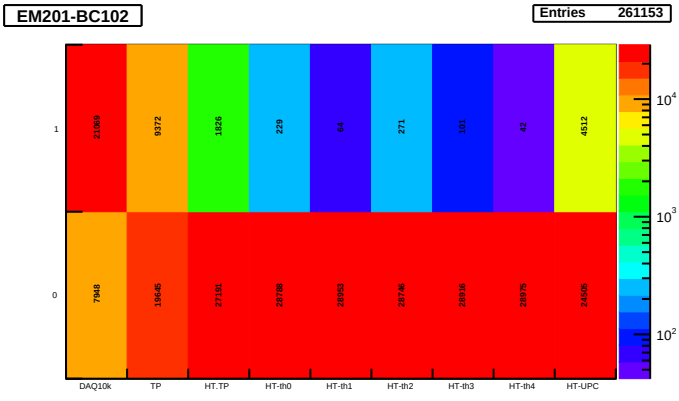

Endcap EMC L1 Input - HT-th0 Diff
Entries 2
EE101
EE102
channel

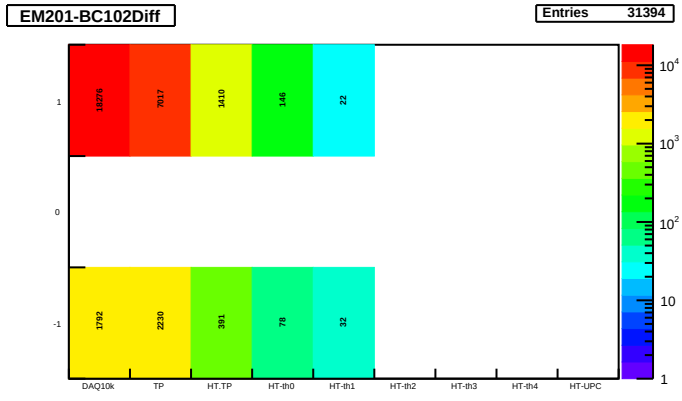

Endcap EMC L1 Input - HT-th1
Entries 348204
EE101
EE102
channel

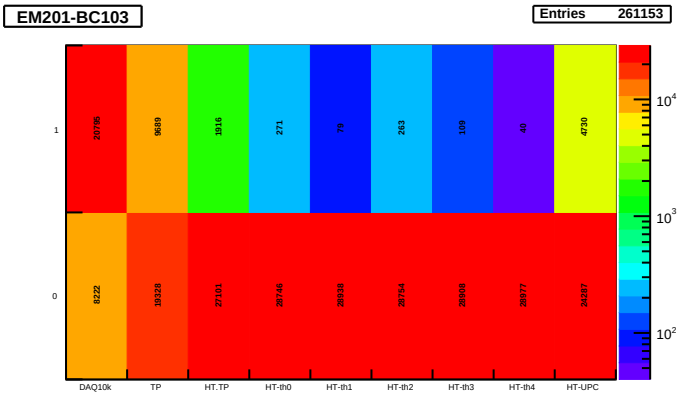

Endcap EMC L1 Input - HT-th1 Diff
Entries 1
EE101
EE102
channel

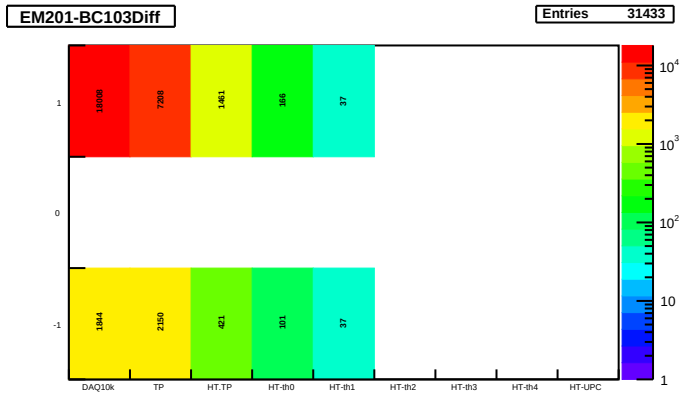

EM201-BC101
Entries 261153
1
0
19819
10728
2045
237
97
293
117
48
4866
9198
18289
26972
28760
28820
28724
28900
28969
24151
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2

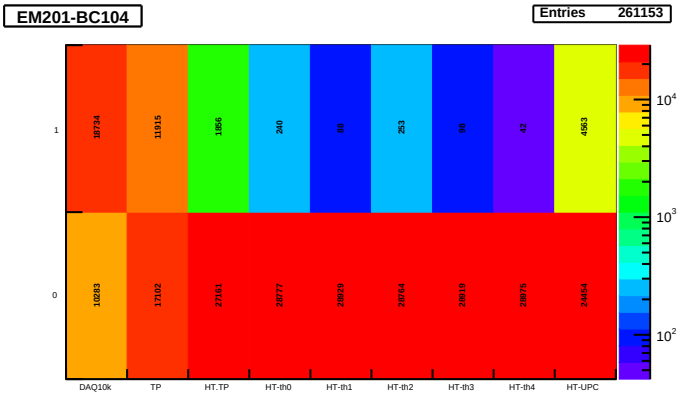

EM201-BC101Diff
Entries 31534
1
0
-1
16919
8147
1558
143
38
1938
2257
398
107
29
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

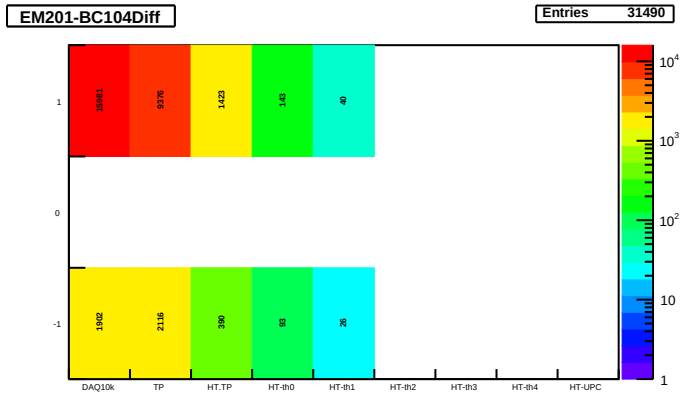

EM201-BC102
Entries 261153
1
0
21069
9372
1826
229
64
271
101
42
4512
7948
19645
27191
28788
28953
28746
28916
28975
24505
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2


EM201-BC102Diff
Entries 31394
1
0
-1
13276
7017
1410
146
22
1792
2230
391
78
32
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

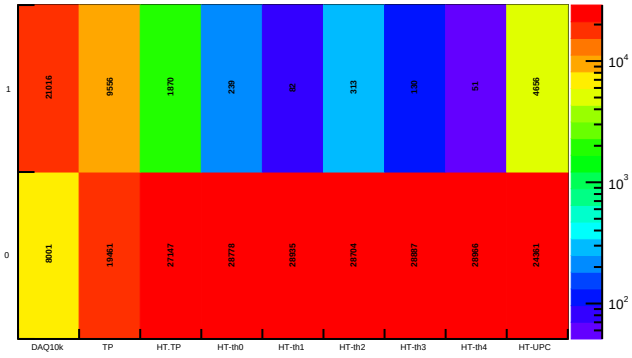

EM201-BC103
Entries 261153
1
0
20785
9689
1916
271
79
263
109
40
4730
8222
19328
27101
28746
28938
28754
28908
28977
24237
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2


EM201-BC103Diff
Entries 31433
1
0
-1
16908
7208
1461
156
37
1844
2150
421
101
37
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

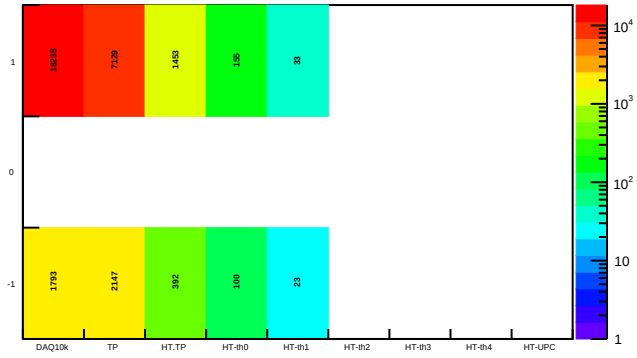

EM201-BC104
Entries 261153
1
0
18734
11915
1856
240
88
253
96
42
4563
10283
17102
27151
28777
28929
28764
28919
28975
24454
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2


EM201-BC104Diff
Entries 31490
1
0
-1
15981
9376
1423
143
40
1902
2116
390
93
26
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

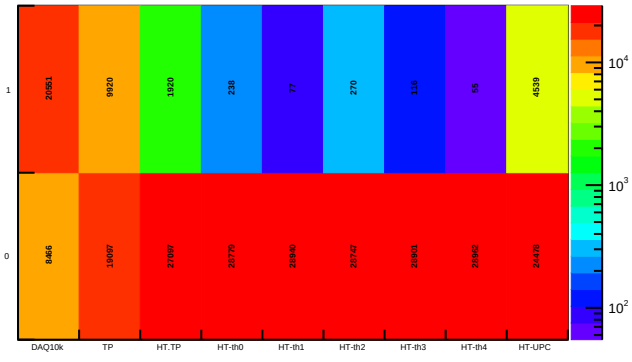
EM201-BC105 Entries 261153



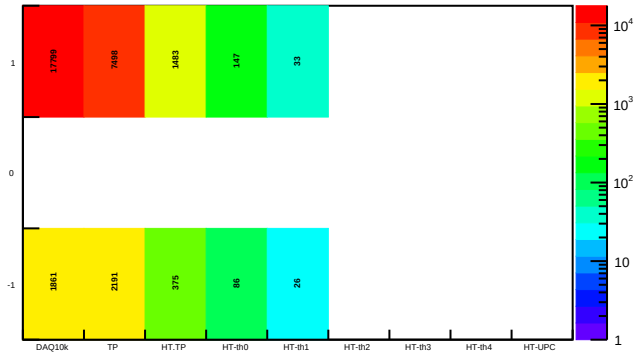
EM201-BC105Diff Entries 31460



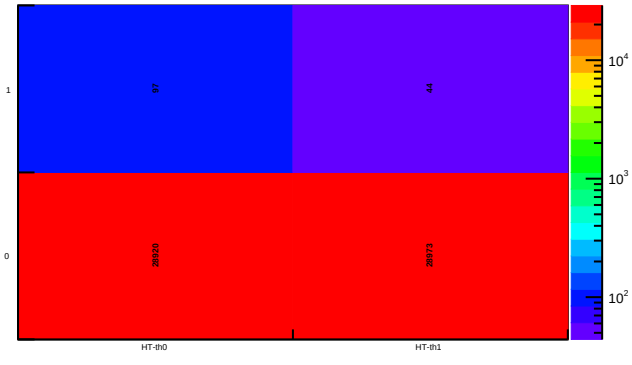
EM201-BC106 Entries 261153



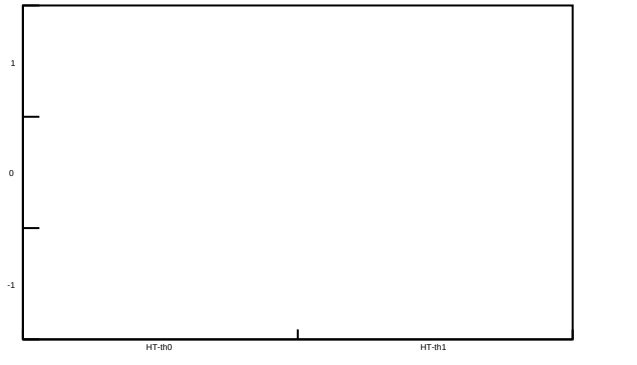
EM201-BC106Diff Entries 31499



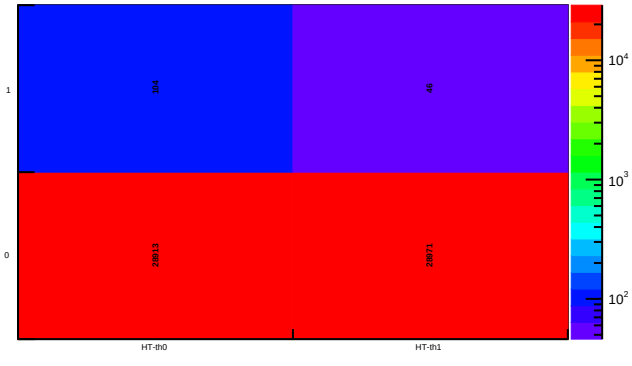
EM201-EE101 Entries 58034



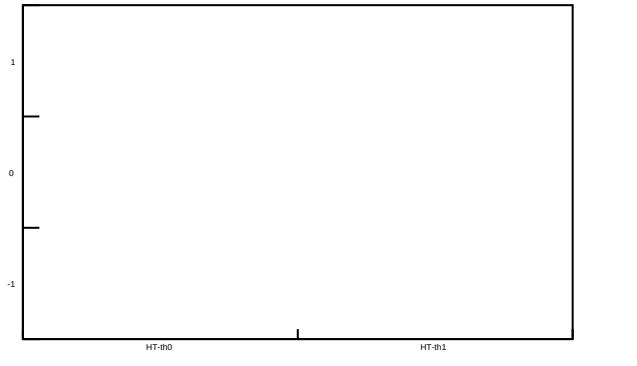
EM201-EE101Diff Entries 0

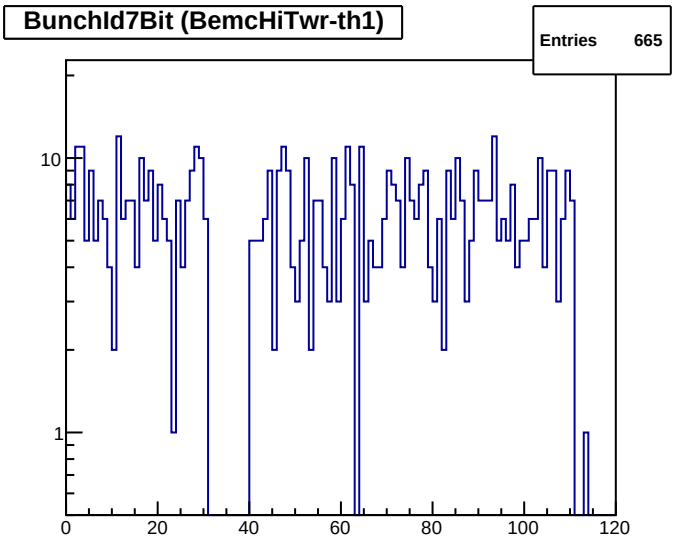


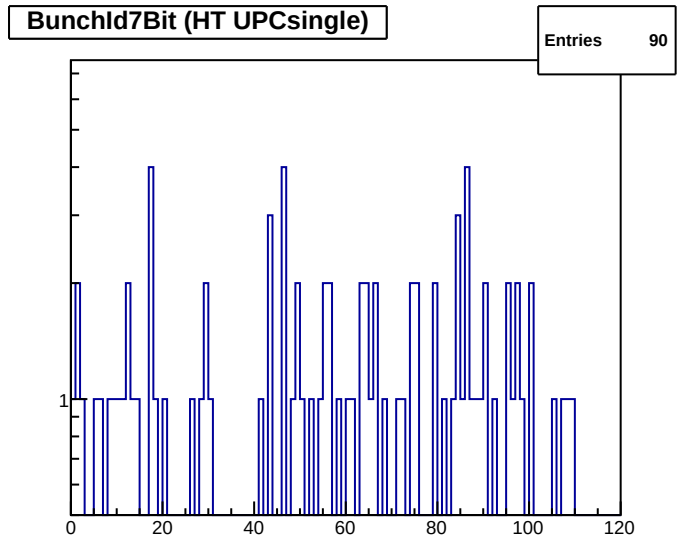
EM201-EE102 Entries 58034

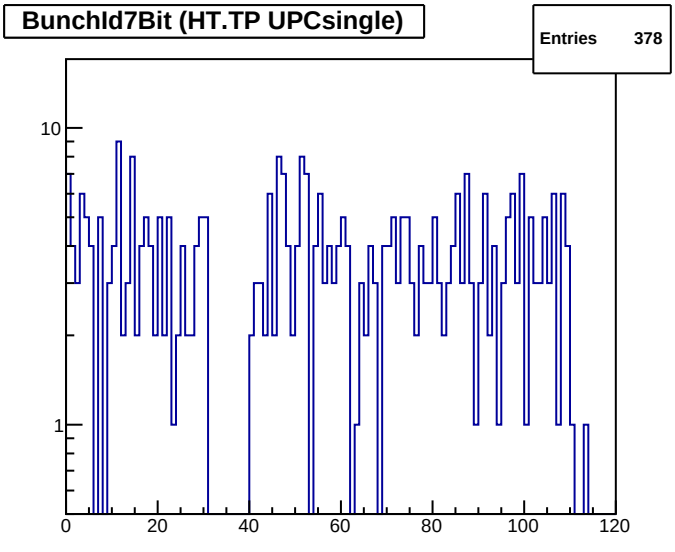


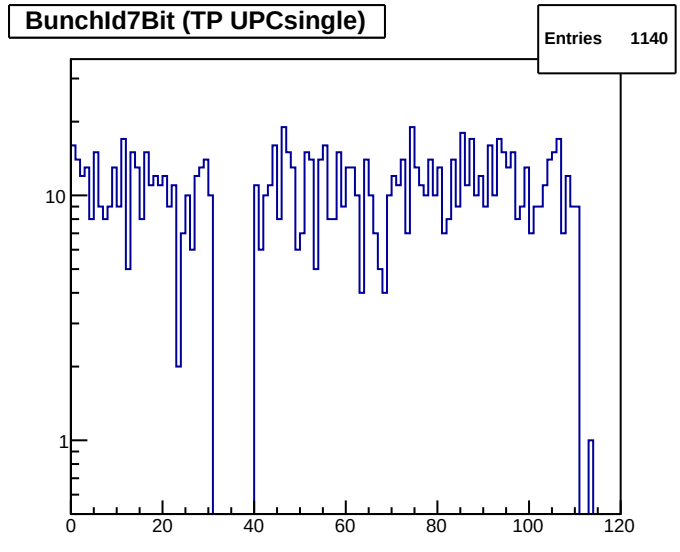
EM201-EE102Diff Entries 0

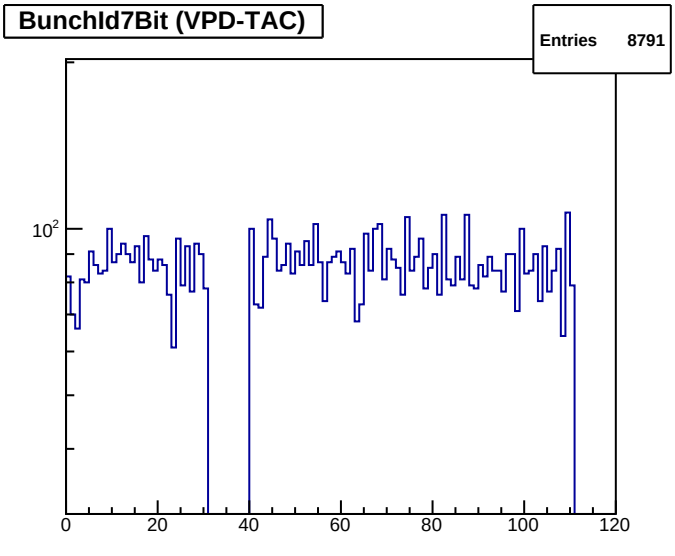


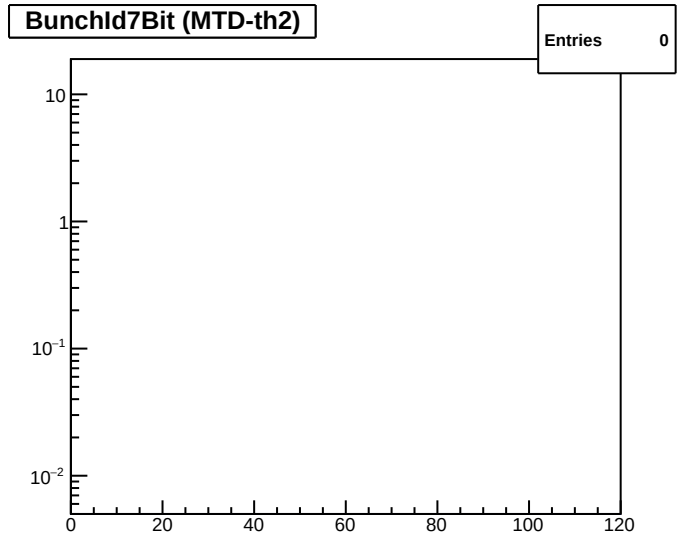

BunchId7Bit (BemcHiTwr-th1)
Entries 665
10
1
0
20
40
60
80
100
120

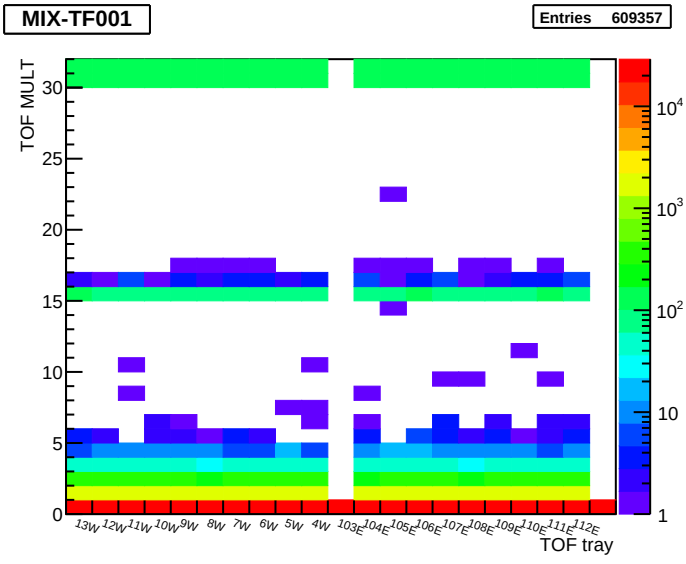

BunchId7Bit (HT UPCsingle)
Entries 90
1
0
20
40
60
80
100
120

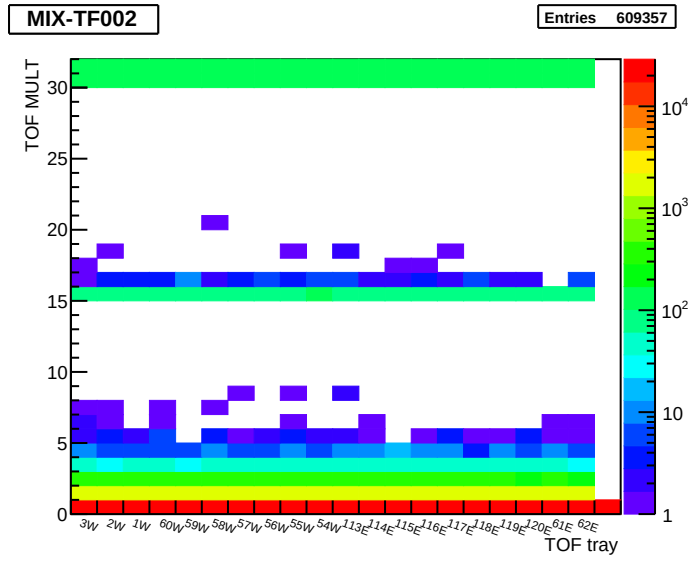

BunchId7Bit (HT.TP UPCsingle)
Entries 378
10
1
0
20
40
60
80
100
120

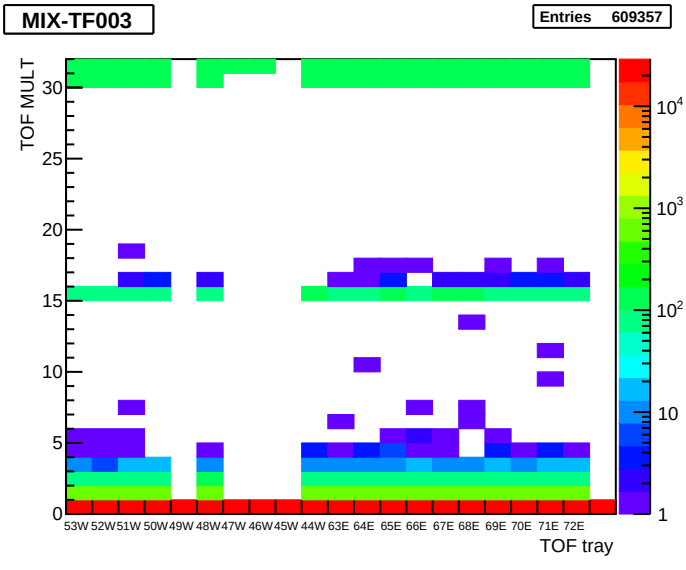

BunchId7Bit (TP UPCsingle)
Entries 1140
10
1
0
20
40
60
80
100
120

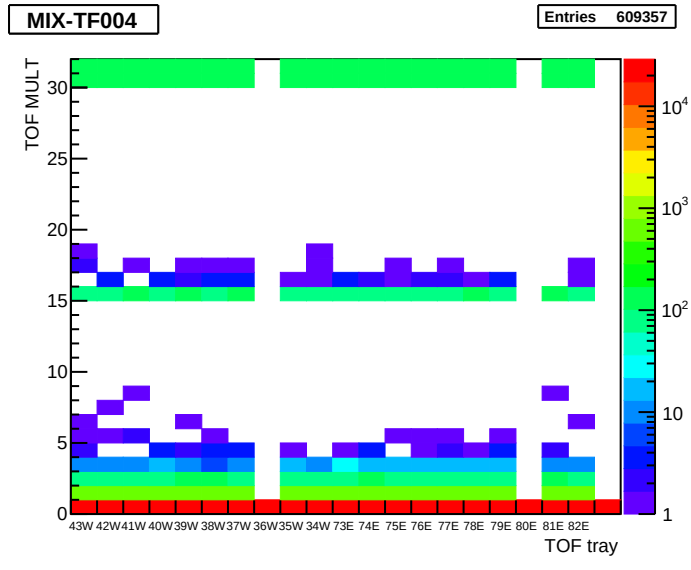

BunchId7Bit (VPD-TAC)
Entries 8791
10^2
0
20
40
60
80
100
120

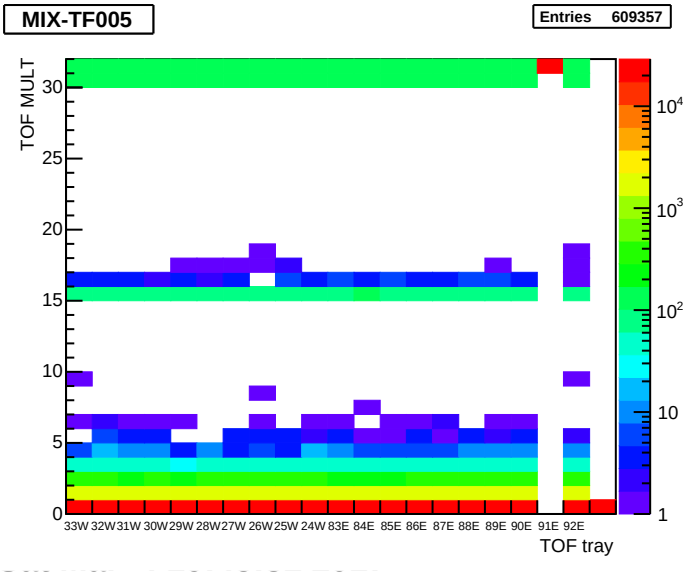

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

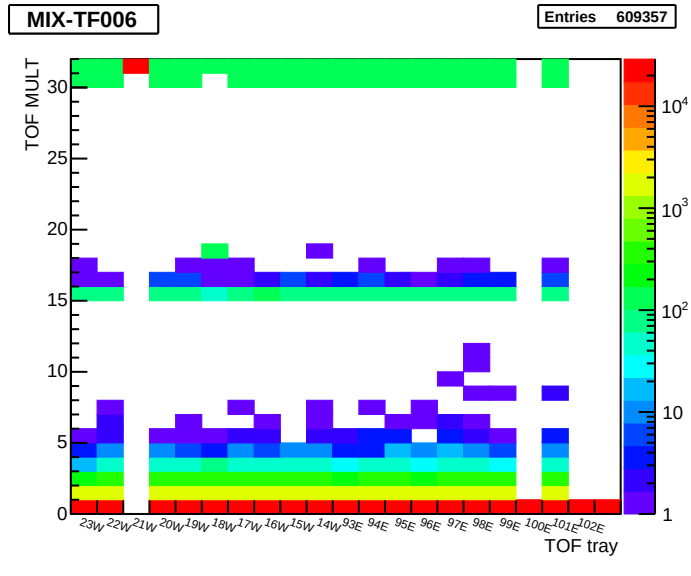

MIX-TF001
Entries 609357
TOF MULT
TOF tray

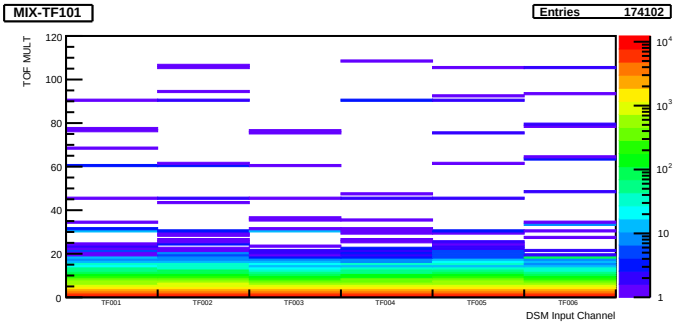

MIX-TF002
Entries 609357
TOF MULT
TOF tray

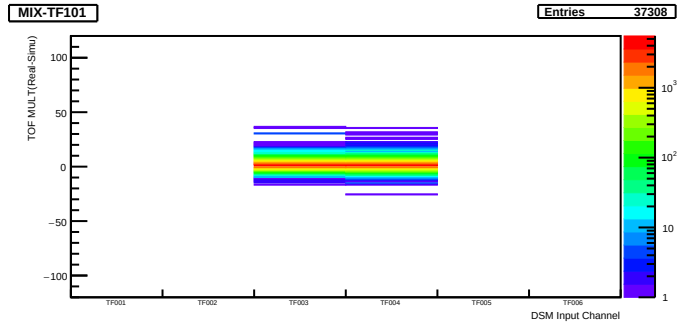

MIX-TF003
Entries 609357
TOF MULT
TOF tray

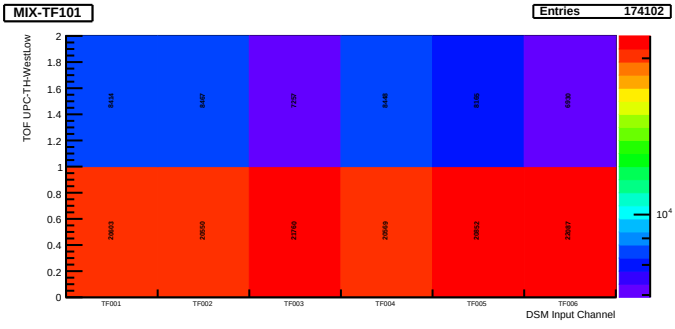

MIX-TF004
Entries 609357
TOF MULT
TOF tray

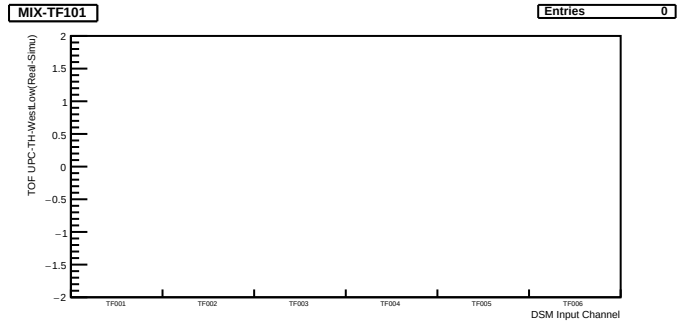

MIX-TF005
Entries 609357
TOF MULT
TOF tray

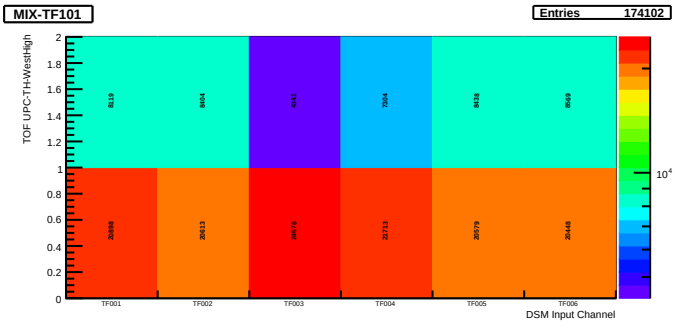

MIX-TF006
Entries 609357
TOF MULT
TOF tray

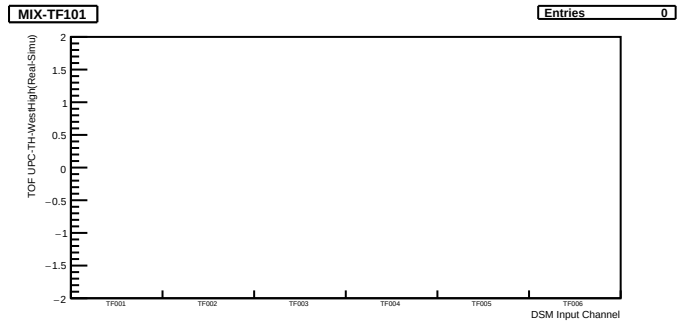

MIX-TF101
Entries 174102
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

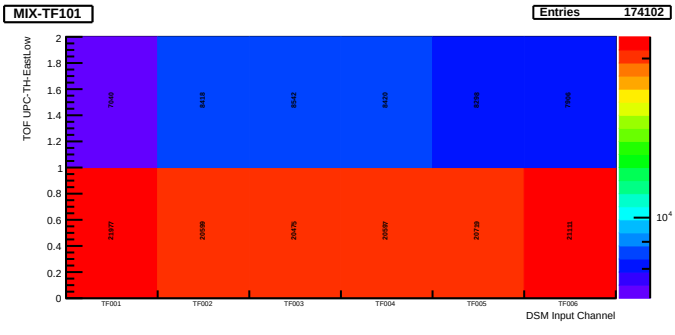

MIX-TF101
Entries 37308
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

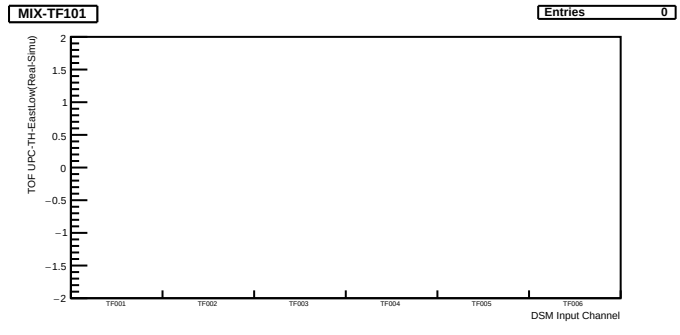

MIX-TF101
Entries 174102
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

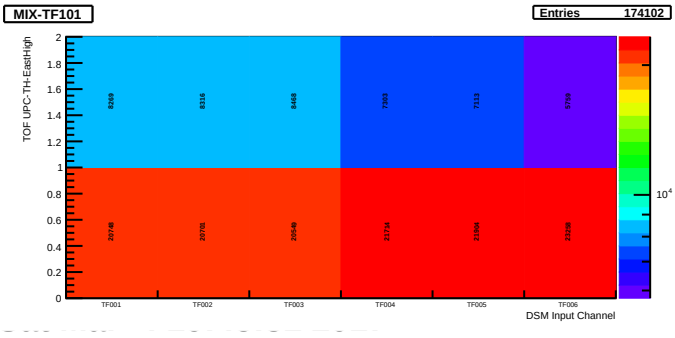

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

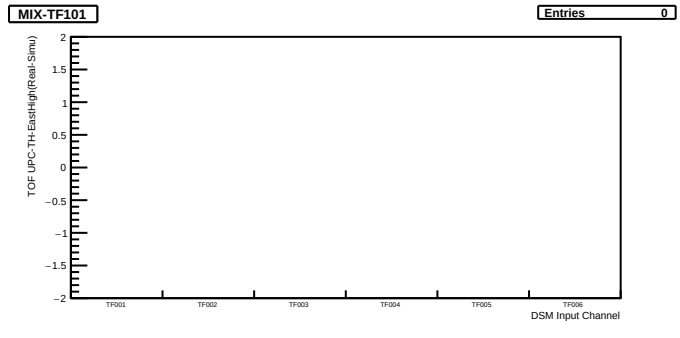

MIX-TF101
Entries 174102
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

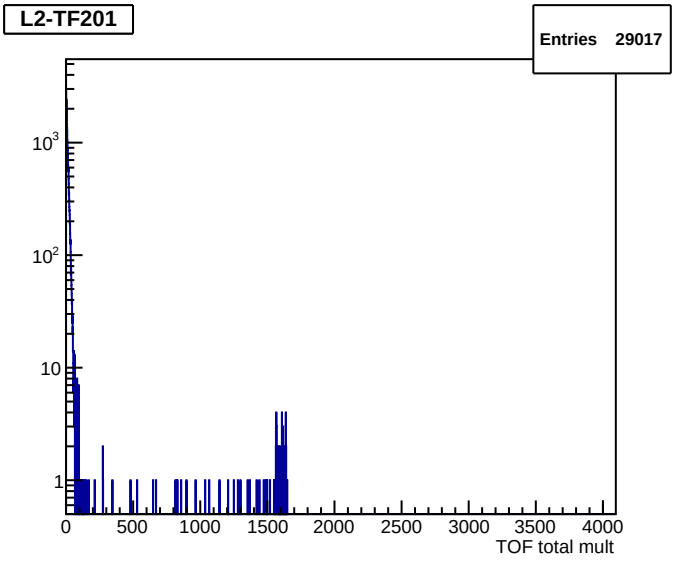

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

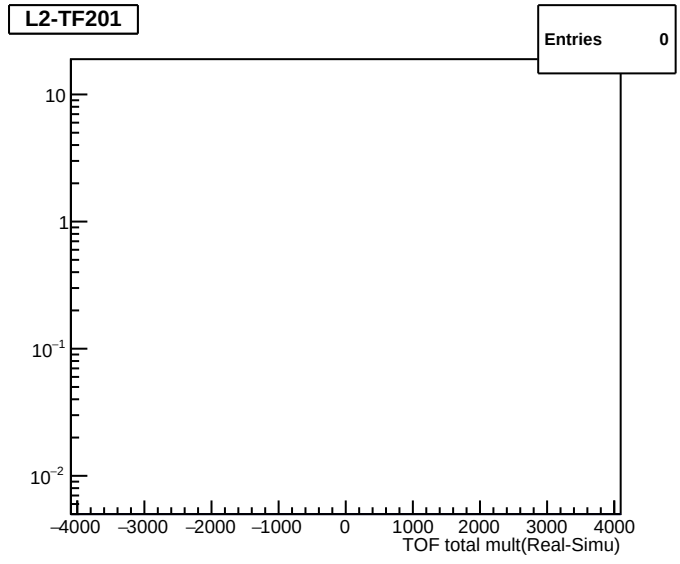

MIX-TF101
Entries 174102
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

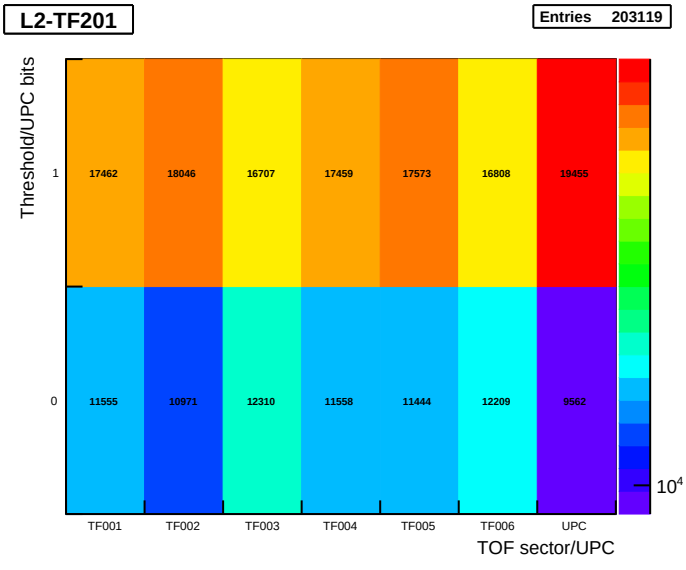

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

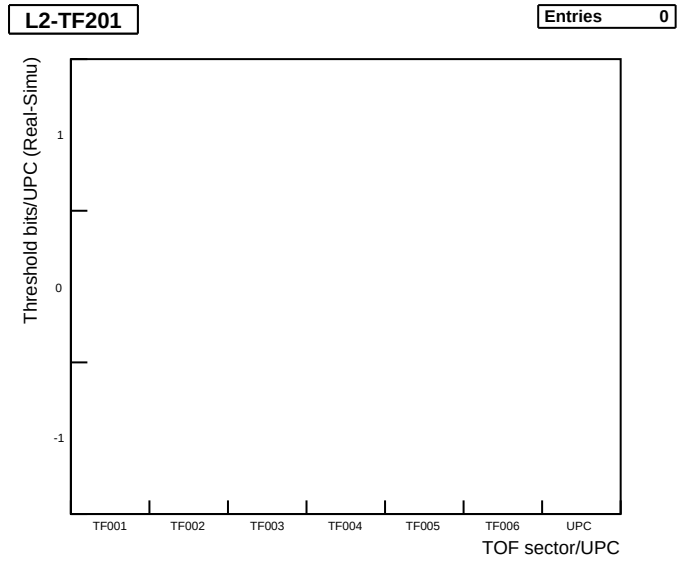

MIX-TF101
Entries 174102
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

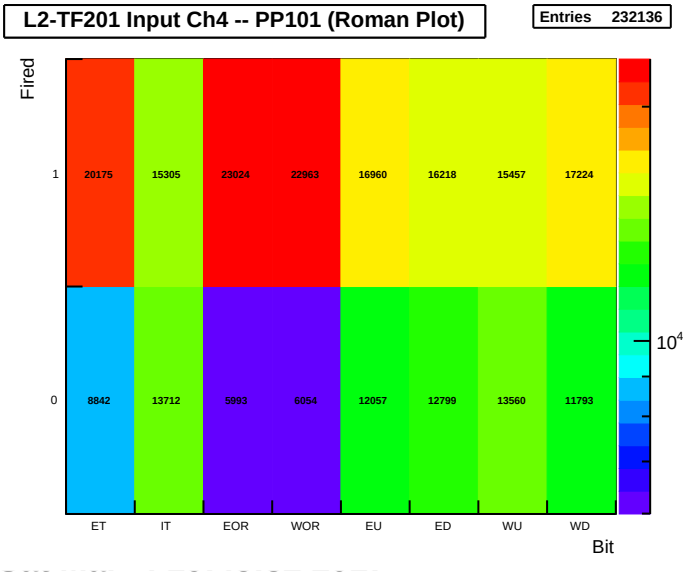

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

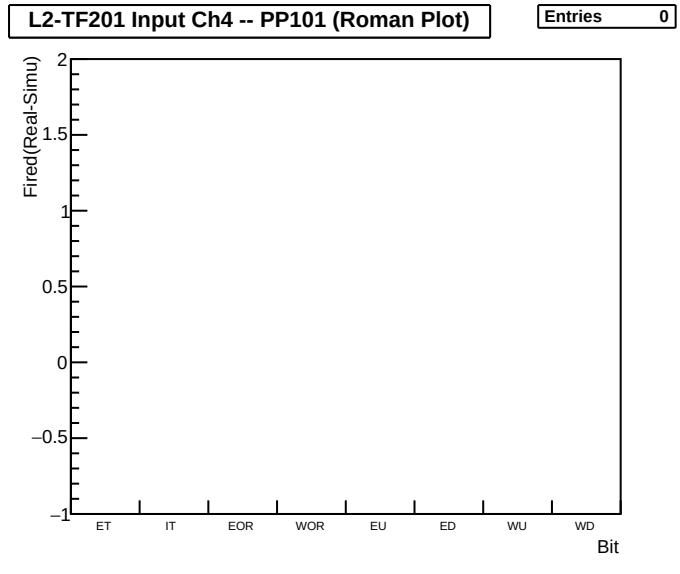

L2-TF201
Entries 29017
TOF total mult

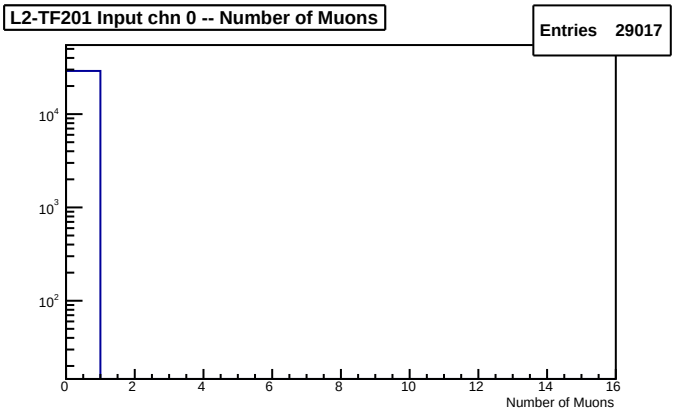

L2-TF201
Entries 0
TOF total mult(Real-Simu)

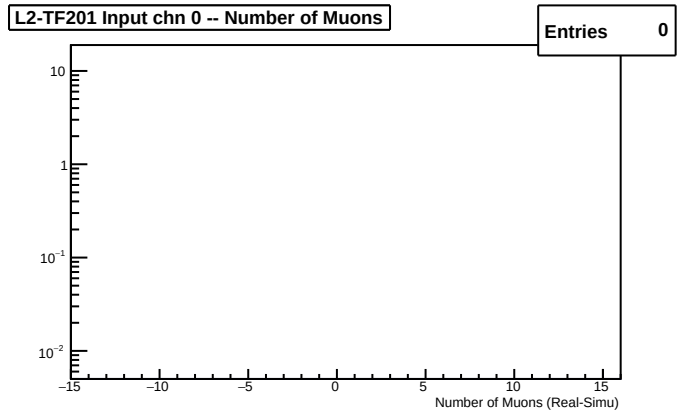

L2-TF201
Entries 203119
Threshold/UPC bits
17462
18046
16707
17459
17573
16808
19455
11555
10971
12310
11558
11444
12209
9562
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

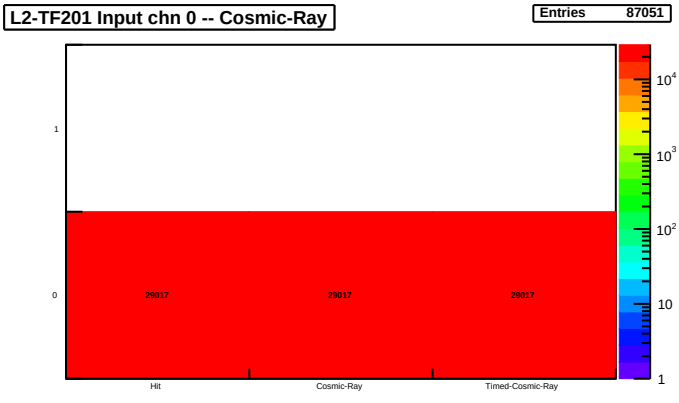

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

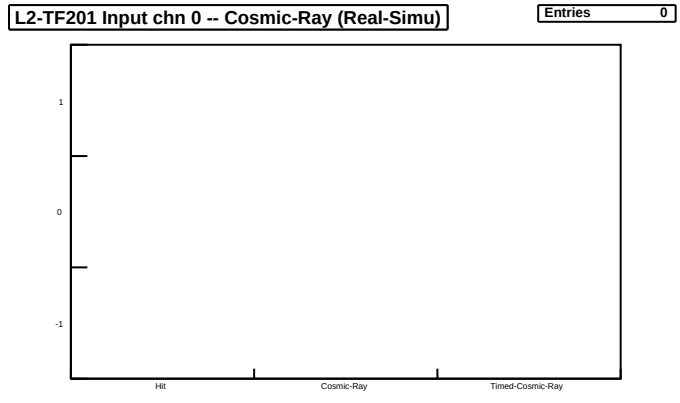

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 232136
Fired
20175
15305
23024
22963
16960
16218
15457
17224
8842
13712
5993
6054
12057
12799
13560
11793
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

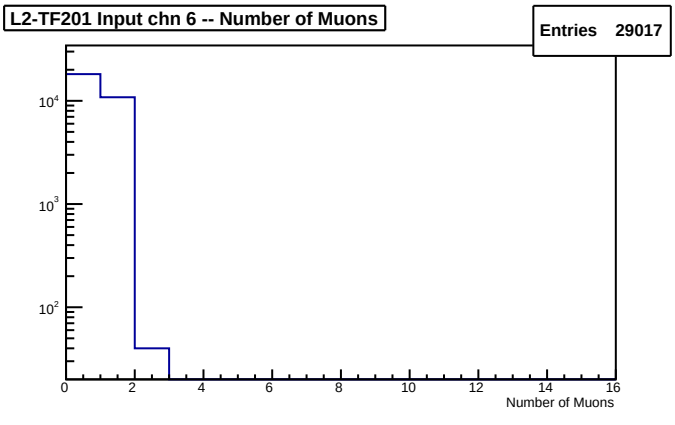

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

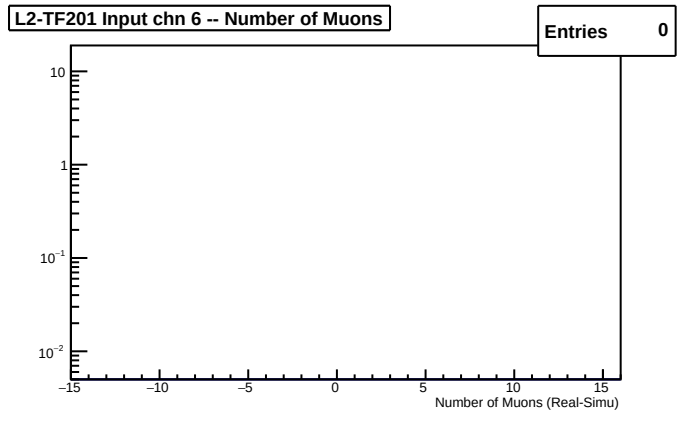

L2-TF201 Input chn 0 -- Number of Muons
Entries 29017
Number of Muons

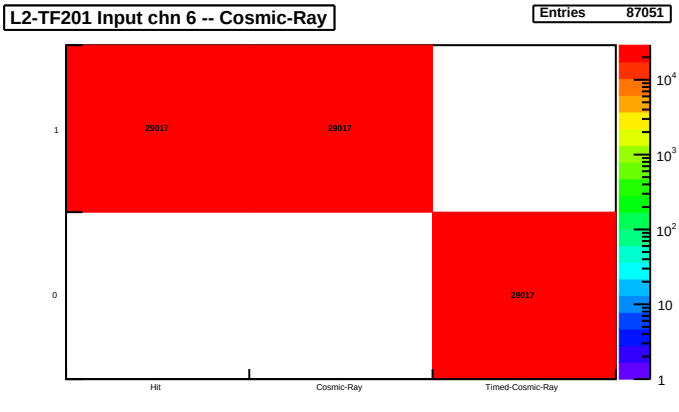

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

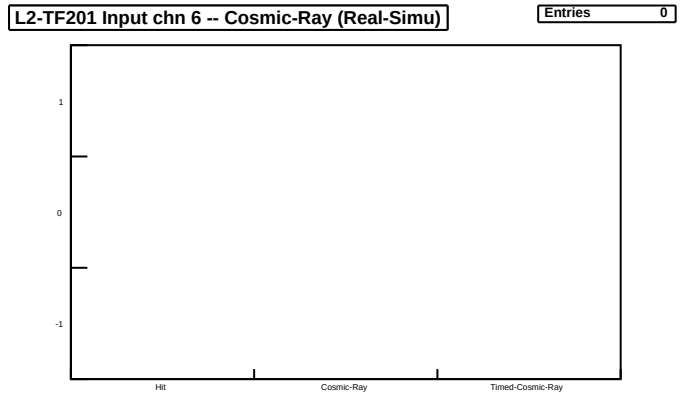

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 87051
29017
29017
29017
Hit
Cosmic-Ray
Timed-Cosmic-Ray

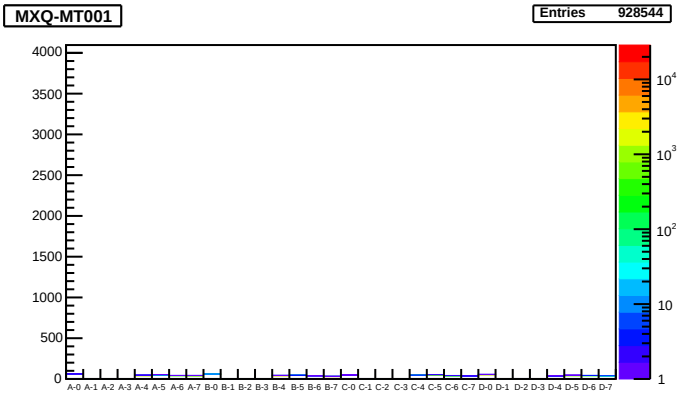

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

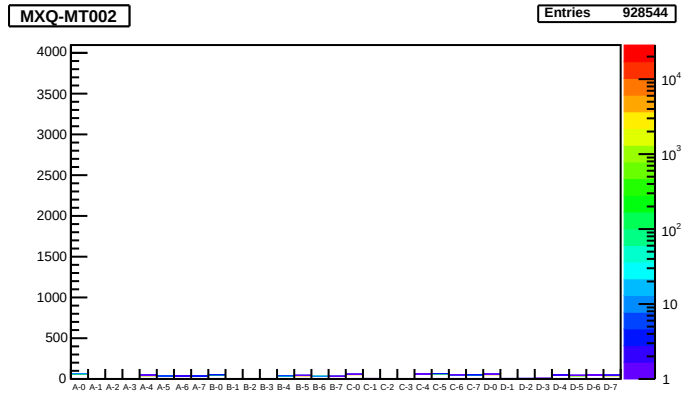

L2-TF201 Input chn 6 -- Number of Muons
Entries 29017
Number of Muons

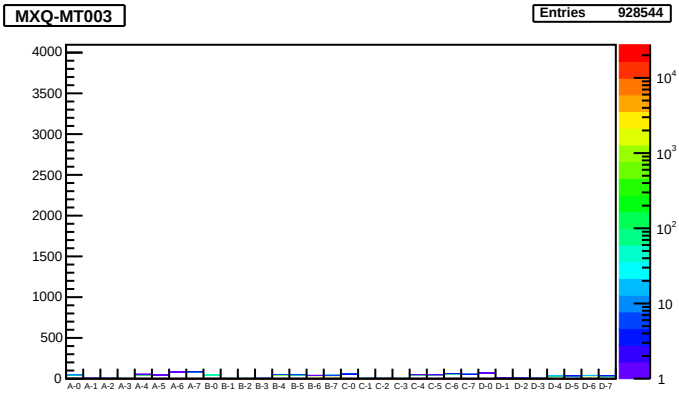

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

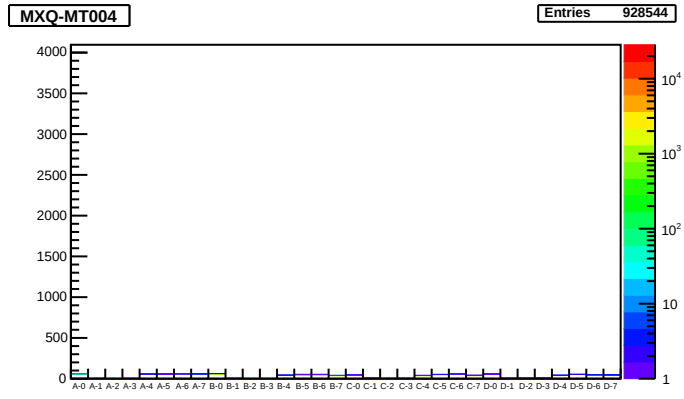

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 87051
29017
29017
29017
Hit
Cosmic-Ray
Timed-Cosmic-Ray

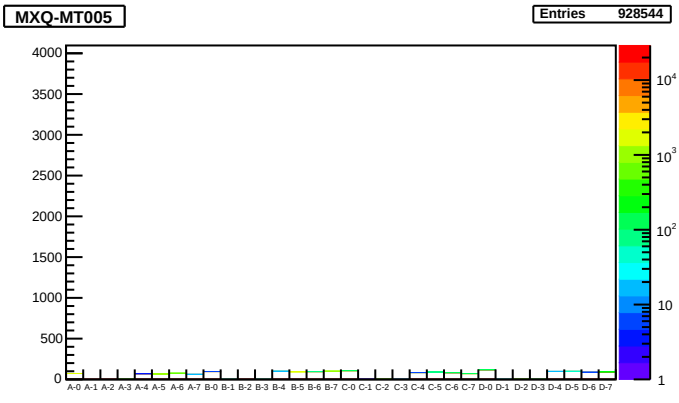

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

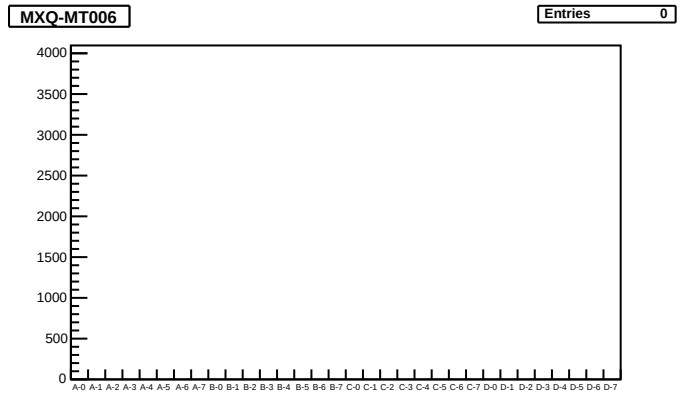

MXQ-MT001
Entries 928544

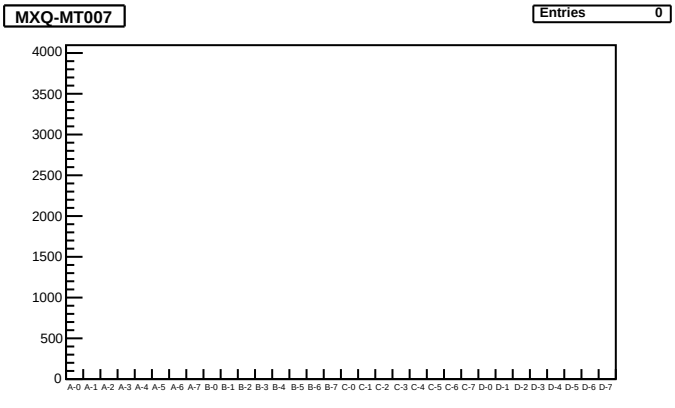

MXQ-MT002
Entries 928544

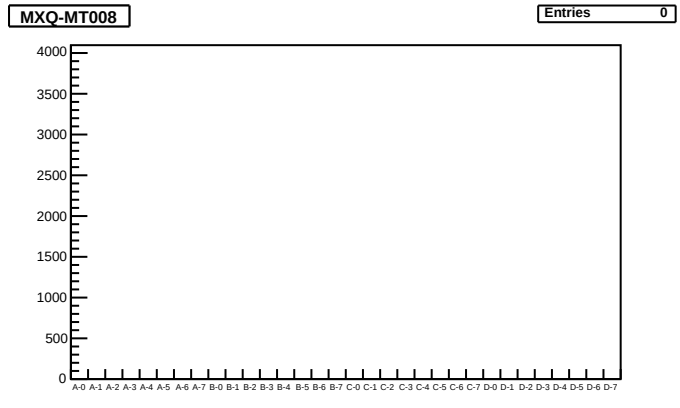

MXQ-MT003
Entries 928544

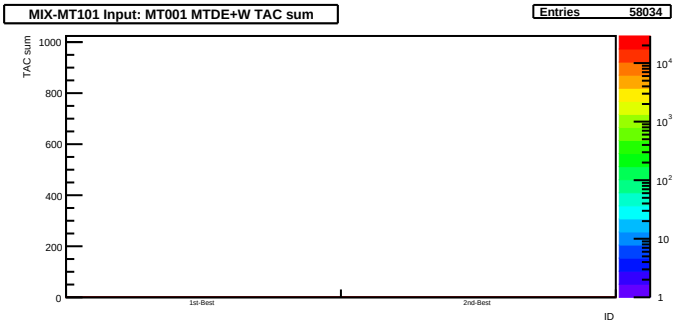

MXQ-MT004
Entries 928544

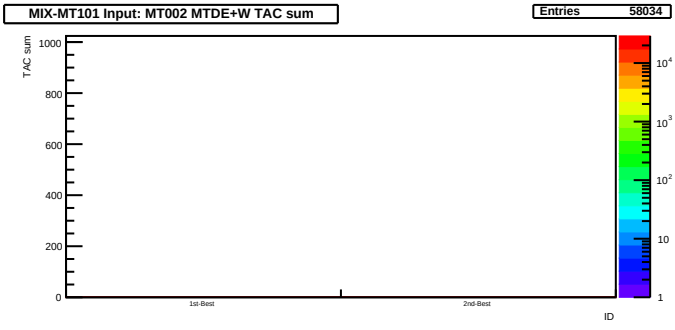

MXQ-MT005
Entries 928544

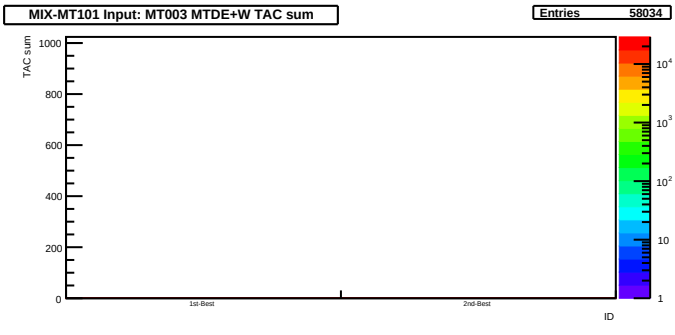

MXQ-MT006
Entries 0

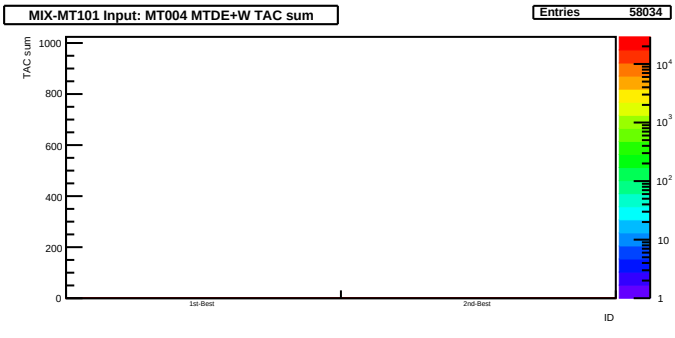

MXQ-MT007
Entries 0

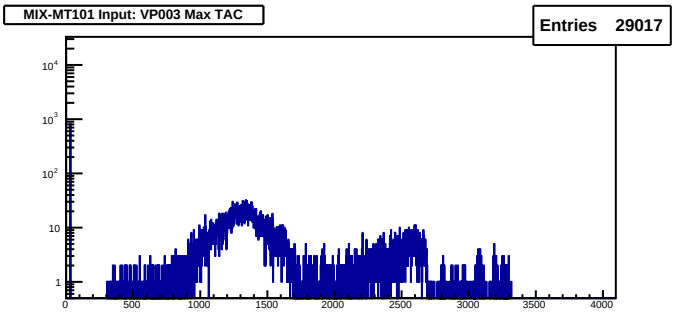

MXQ-MT008
Entries 0

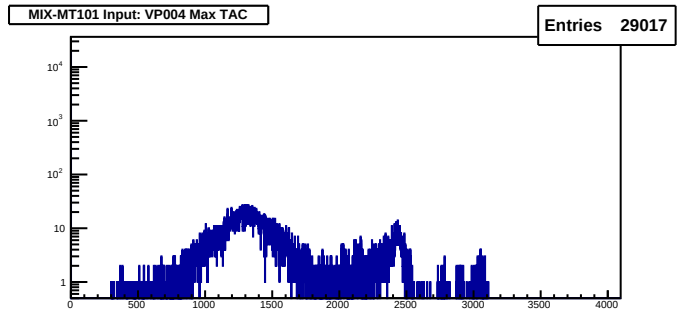

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 58034
TAC sum
1st-Best
2nd-Best
ID

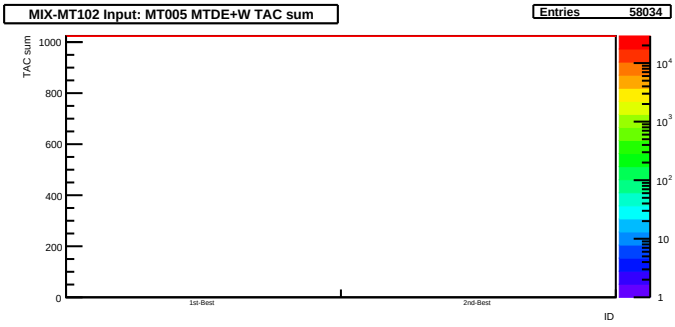

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 58034
TAC sum
1st-Best
2nd-Best
ID

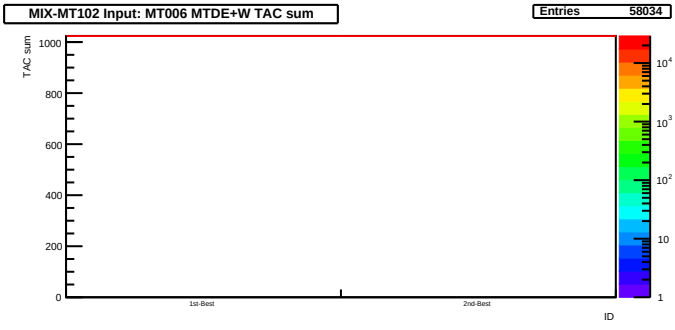

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 58034
TAC sum
1st-Best
2nd-Best
ID

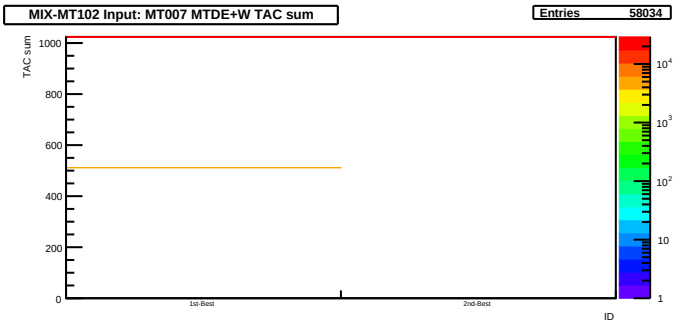

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 58034
TAC sum
1st-Best
2nd-Best
ID

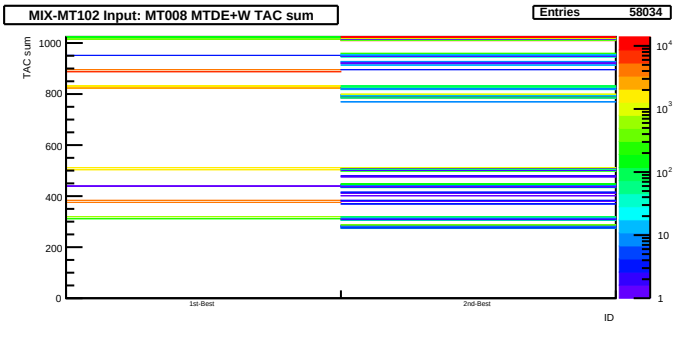

MIX-MT101 Input: VP003 Max TAC
Entries 29017

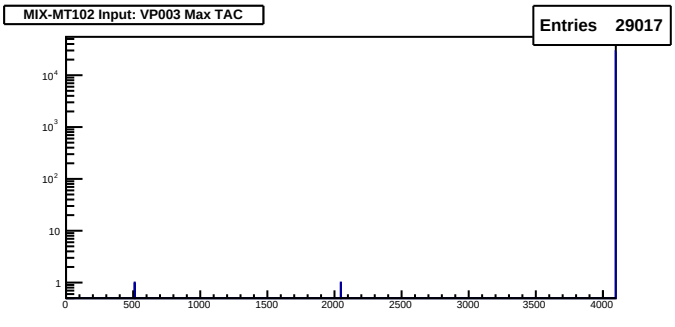

MIX-MT101 Input: VP004 Max TAC
Entries 29017

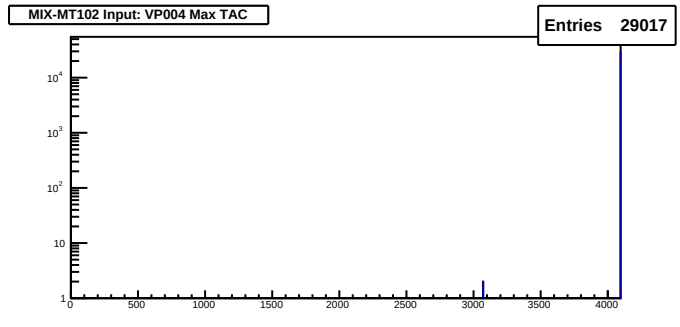

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 58034
TAC sum
1st-Best
2nd-Best
ID

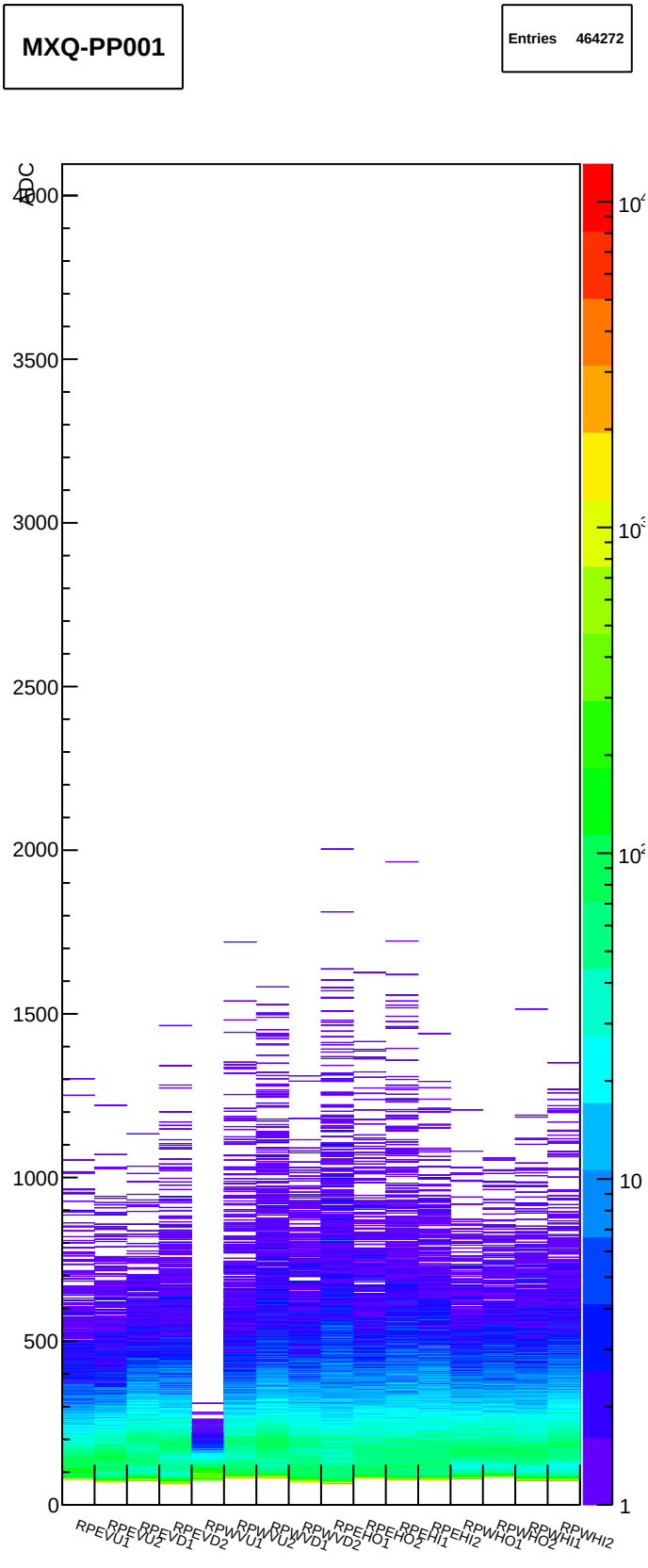

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 58034
TAC sum
1st-Best
2nd-Best
ID

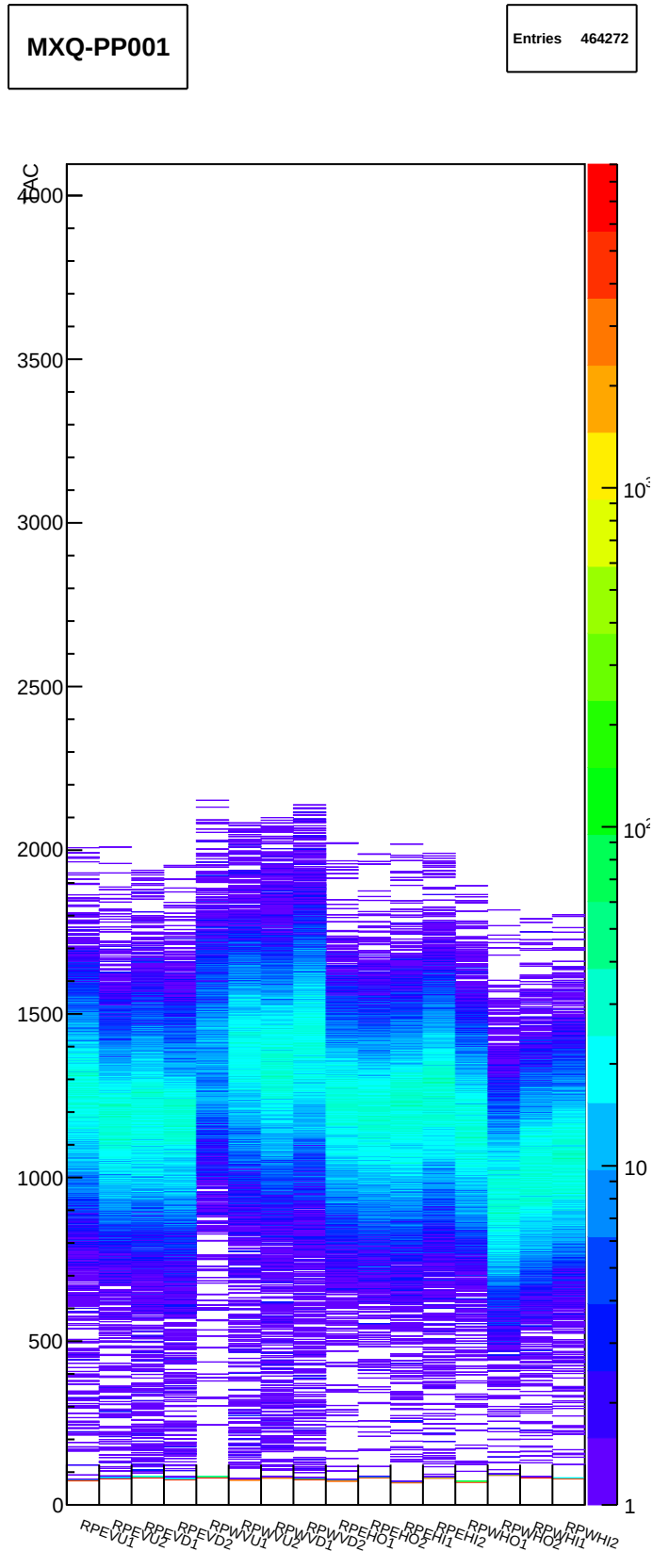

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 58034
TAC sum
1st-Best
2nd-Best
ID

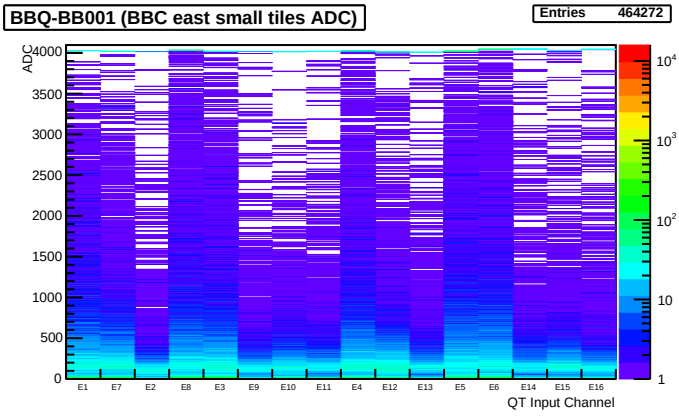

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 58034
TAC sum
1st-Best
2nd-Best
ID

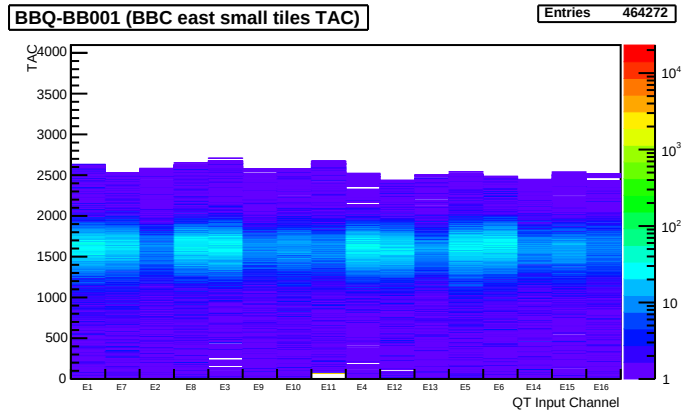

MIX-MT102 Input: VP003 Max TAC
Entries 29017

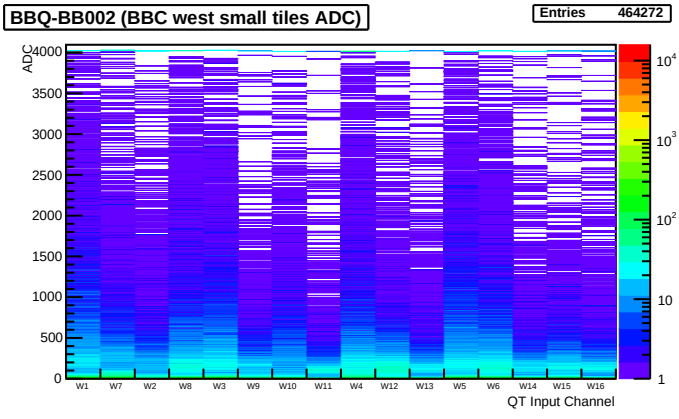

MIX-MT102 Input: VP004 Max TAC
Entries 29017

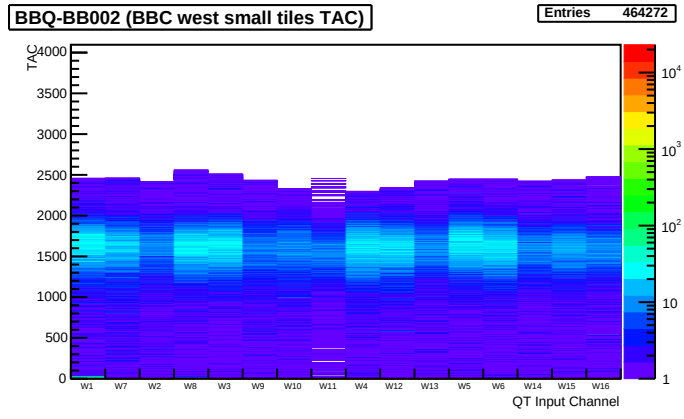

MXQ-PP001
Entries 464272
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2

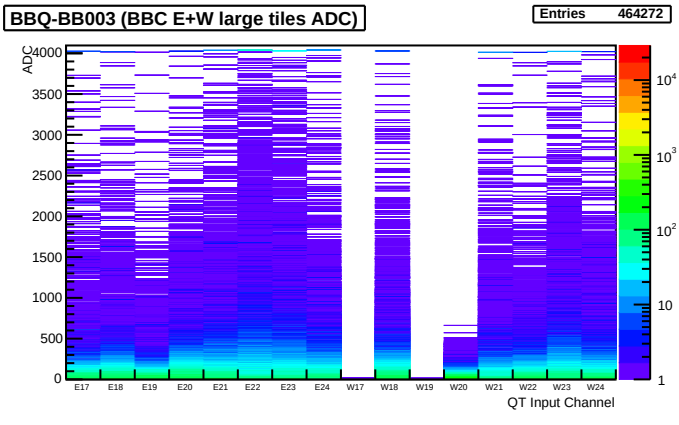

MXQ-PP001
Entries 464272
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2

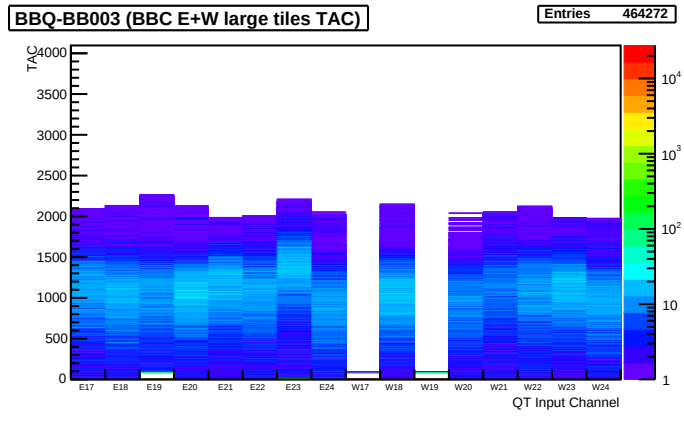

BBQ-BB001 (BBC east small tiles ADC)
Entries 464272
ADC
QT Input Channel

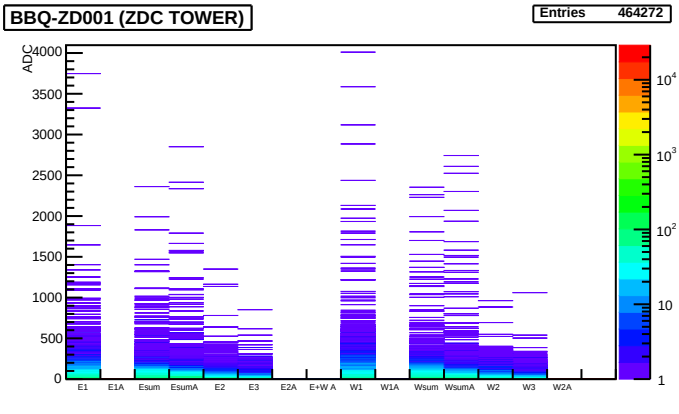

BBQ-BB001 (BBC east small tiles TAC)
Entries 464272
TAC
QT Input Channel

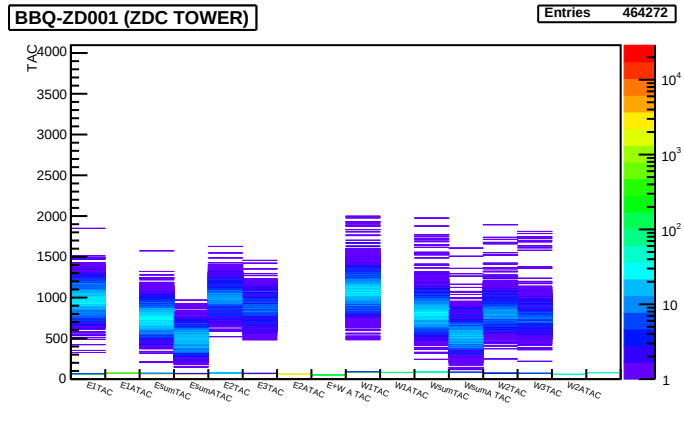

BBQ-BB002 (BBC west small tiles ADC)
Entries 464272
ADC
QT Input Channel

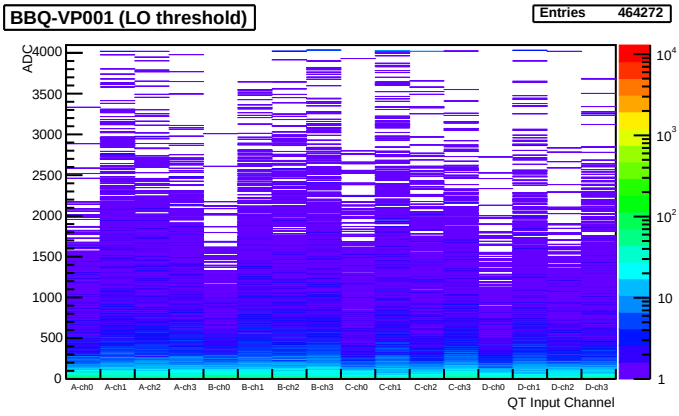

BBQ-BB002 (BBC west small tiles TAC)
Entries 464272
TAC
QT Input Channel

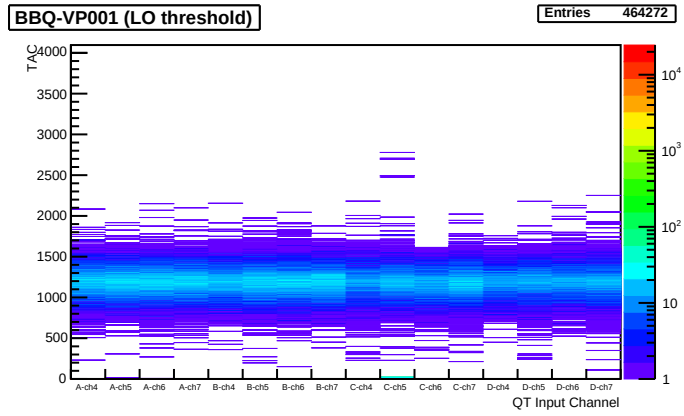

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 464272
ADC
QT Input Channel

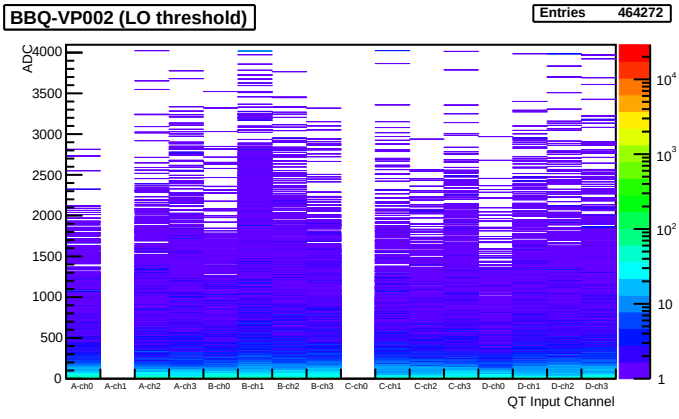

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 464272
TAC
QT Input Channel

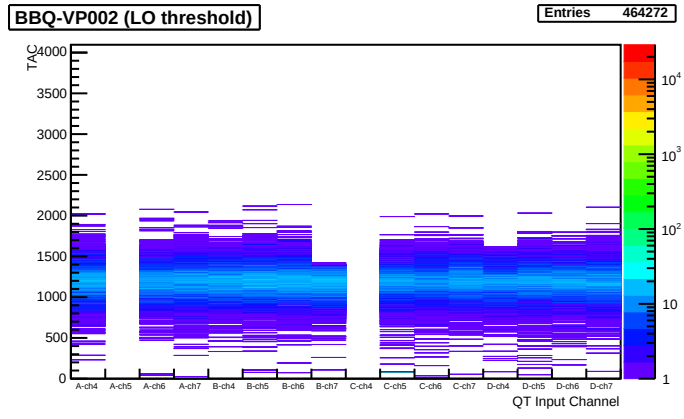

BBQ-ZD001 (ZDC TOWER)
Entries 464272
ADC

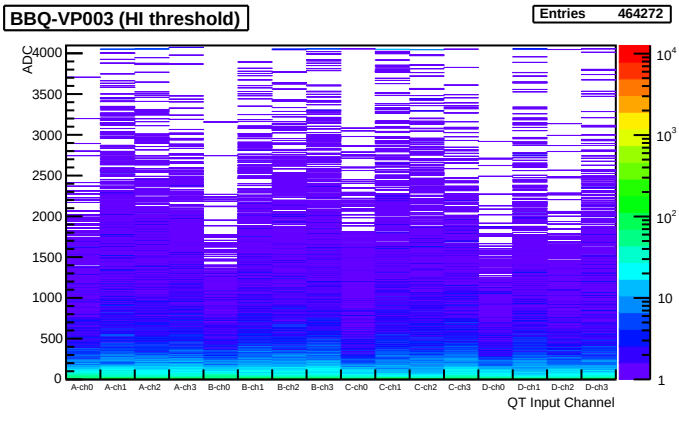

BBQ-ZD001 (ZDC TOWER)
Entries 464272
TAC

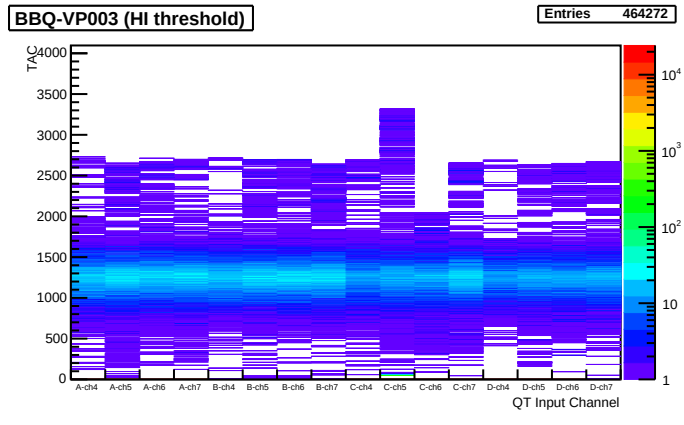

BBQ-VP001 (LO threshold)
Entries 464272
ADC
QT Input Channel

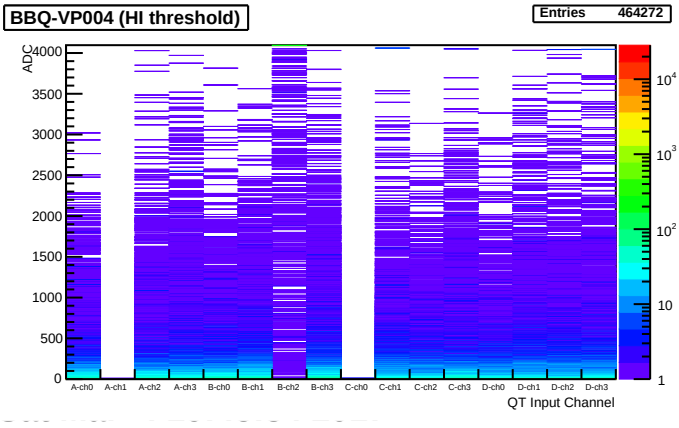

BBQ-VP001 (LO threshold)
Entries 464272
TAC
QT Input Channel

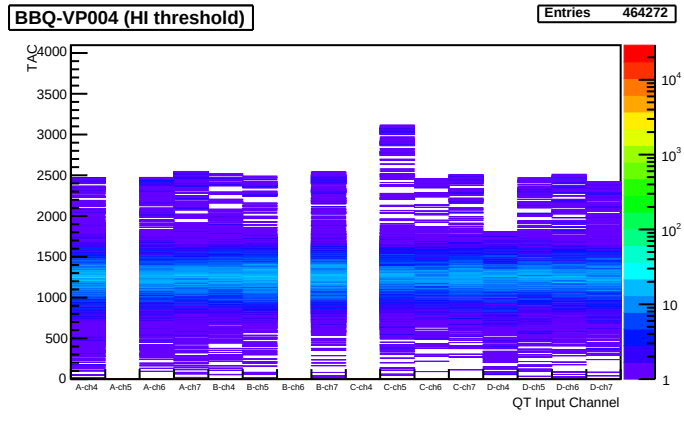

BBQ-VP002 (LO threshold)
Entries 464272
ADC
QT Input Channel

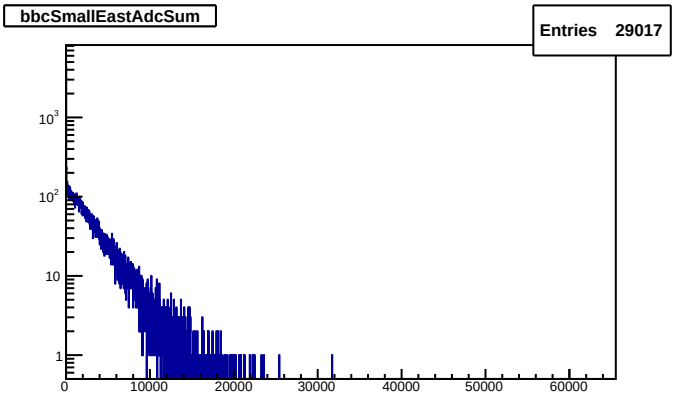

BBQ-VP002 (LO threshold)
Entries 464272
TAC
QT Input Channel

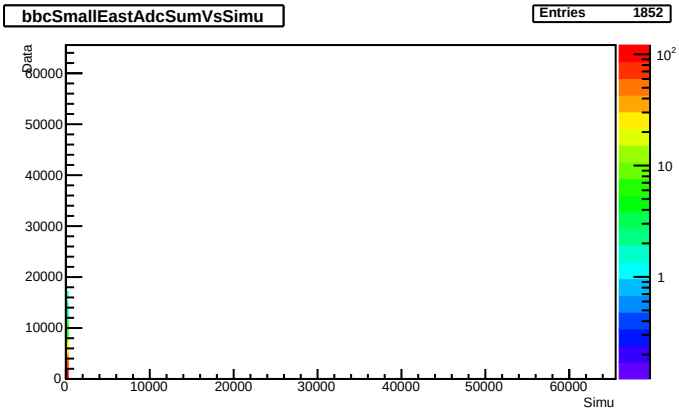

BBQ-VP003 (HI threshold)
Entries 464272
ADC
QT Input Channel

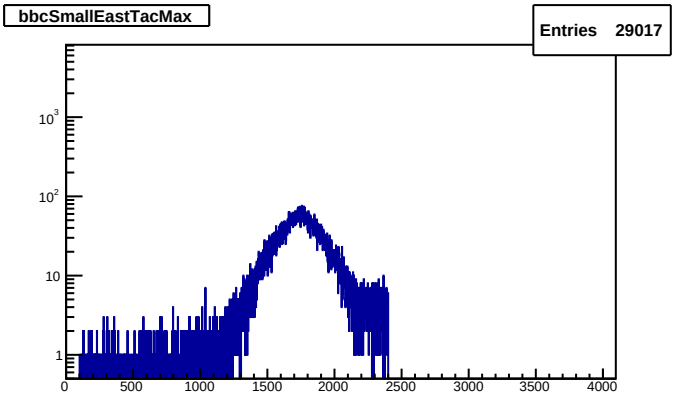

BBQ-VP003 (HI threshold)
Entries 464272
TAC
QT Input Channel

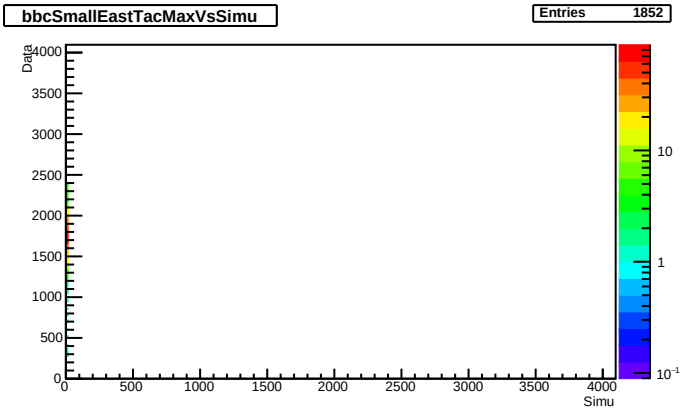

BBQ-VP004 (HI threshold)
Entries 464272
ADC
QT Input Channel

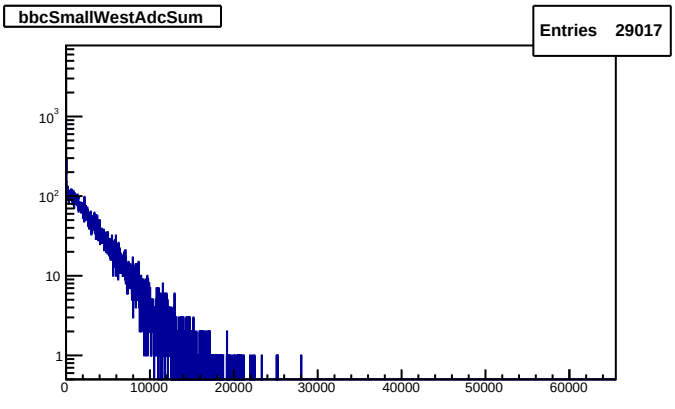

BBQ-VP004 (HI threshold)
Entries 464272
TAC
QT Input Channel

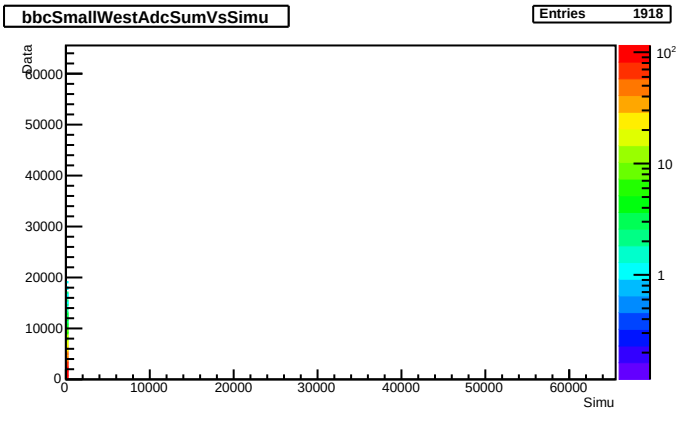

bbcSmallEastAdcSum
Entries 29017

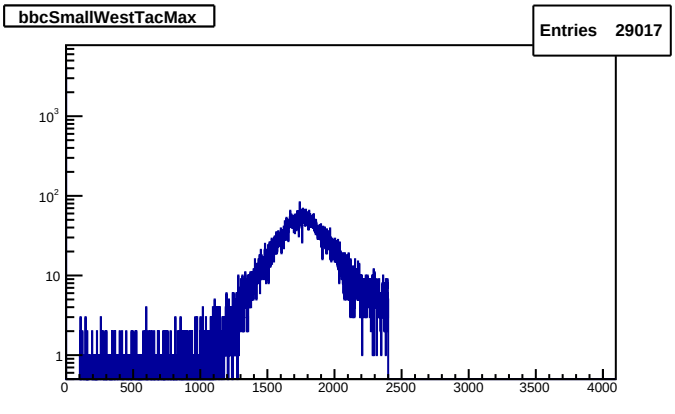

bbcSmallEastAdcSumVsSimu
Entries 1852
Data
Simu

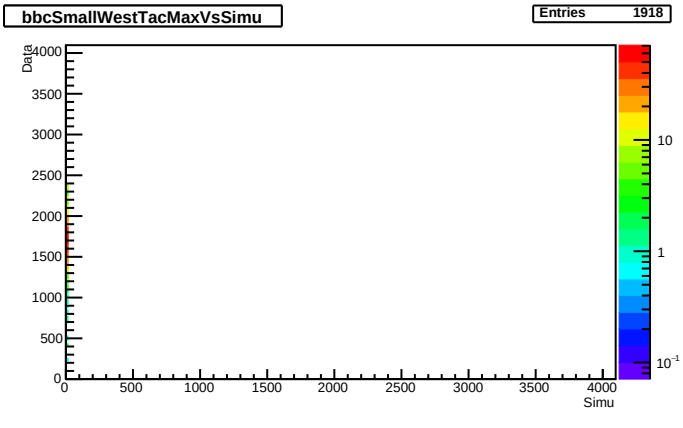

bbcSmallEastTacMax
Entries 29017

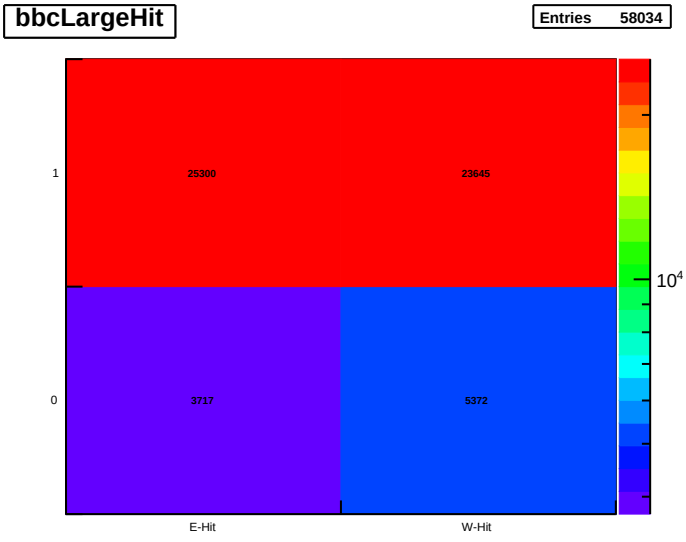

bbcSmallEastTacMaxVsSimu
Entries 1852
Data
Simu

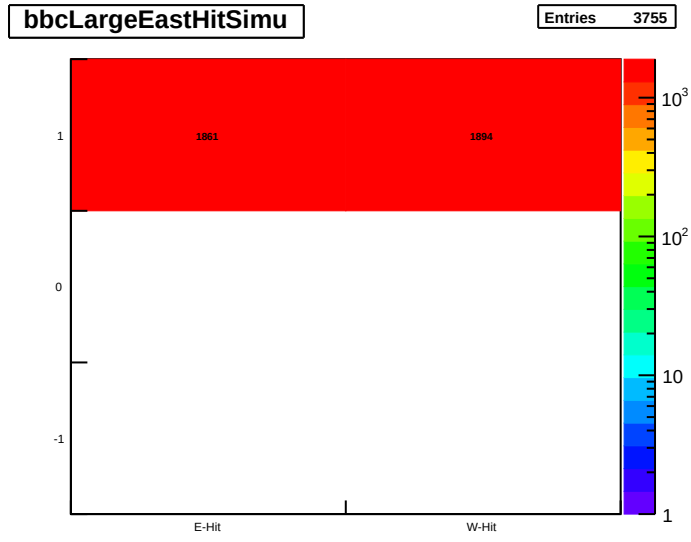

bbcSmallWestAdcSum
Entries 29017

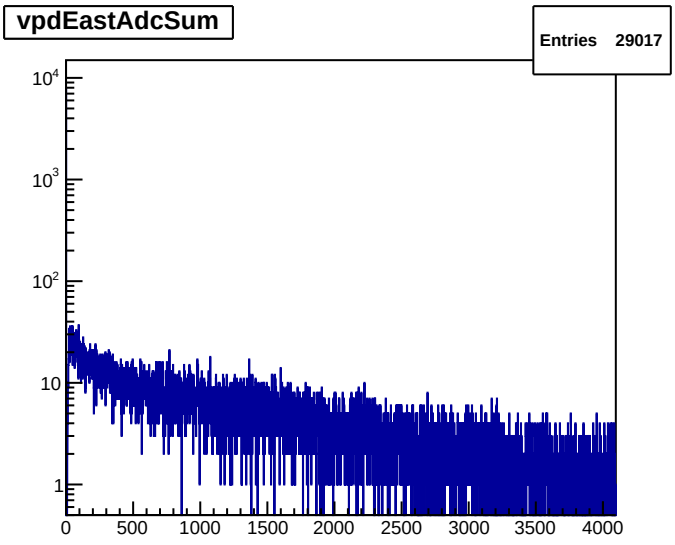

bbcSmallWestAdcSumVsSimu
Entries 1918
Data
Simu

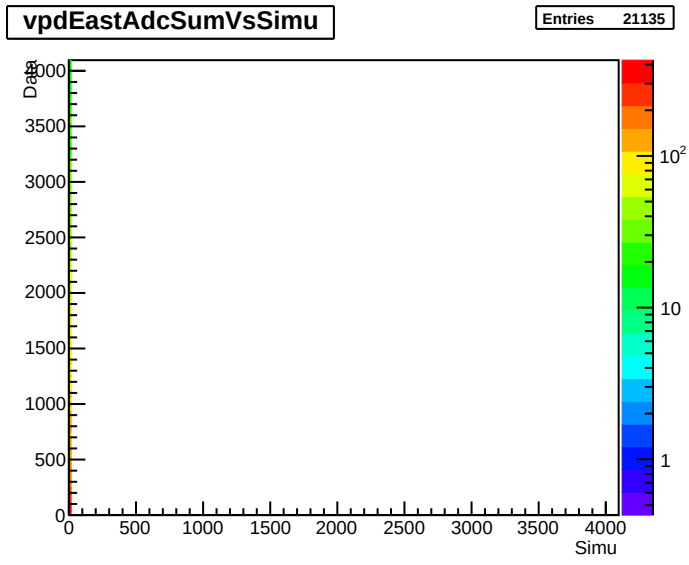

bbcSmallWestTacMax
Entries 29017

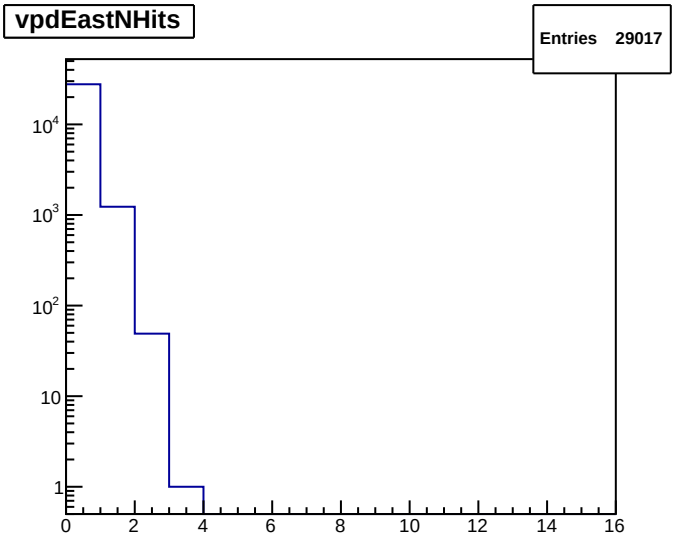

bbcSmallWestTacMaxVsSimu
Entries 1918
Data
Simu

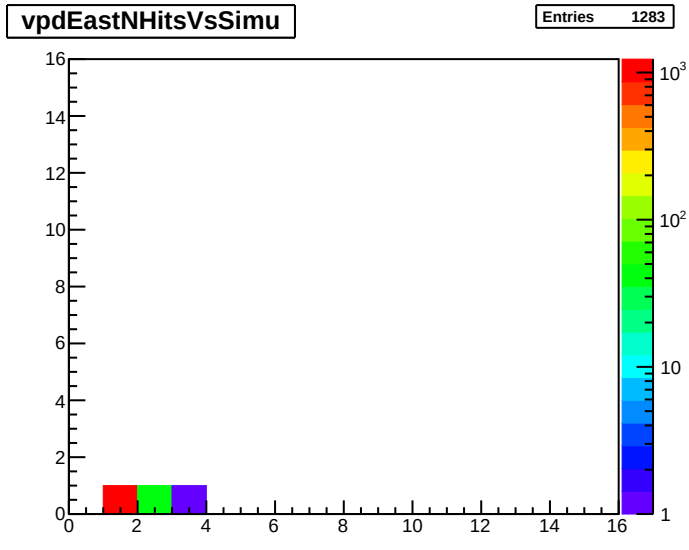

bbcLargeHit
Entries 58034
1
0
25300
23645
3717
5372
E-Hit
W-Hit
10^4

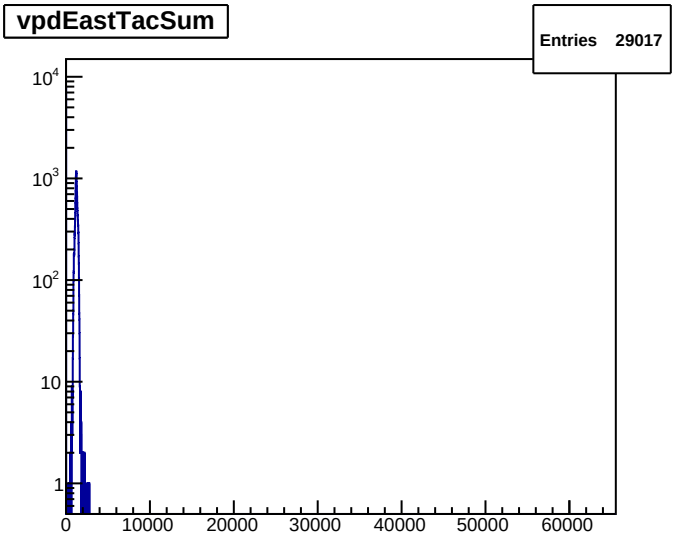

bbcLargeEastHitSimu
Entries 3755
1
0
-1
1861
1894
E-Hit
W-Hit
10^3
10^2
10
1

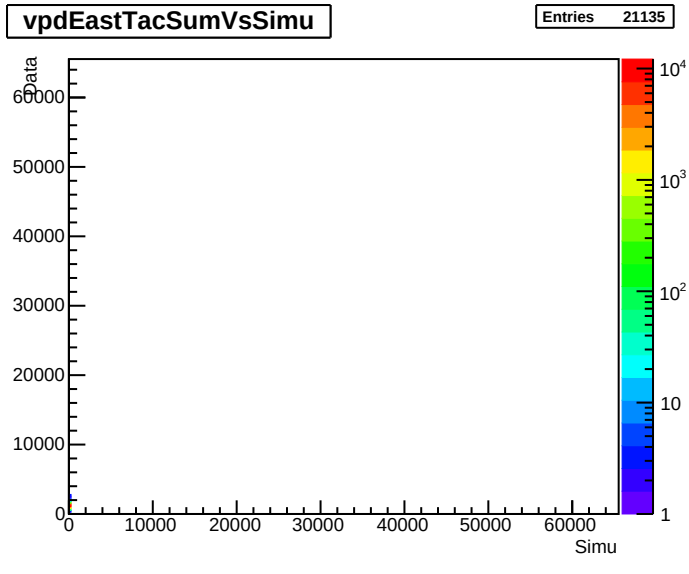

vpdEastAdcSum
Entries 29017

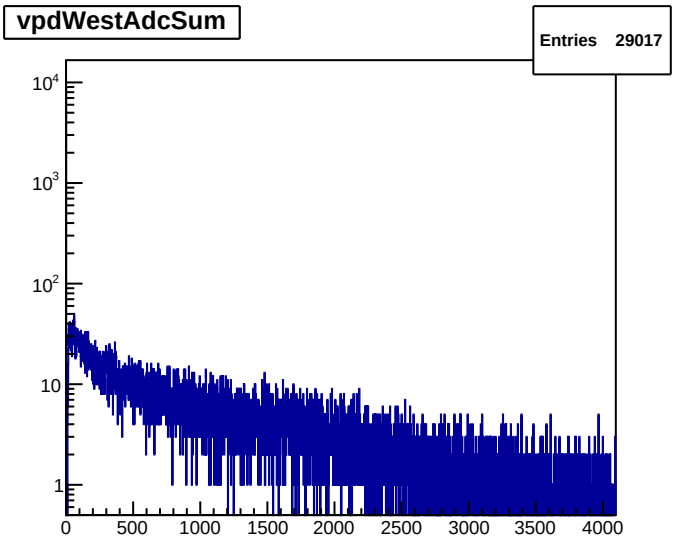

vpdEastAdcSumVsSimu
Entries 21135
Data
Simu

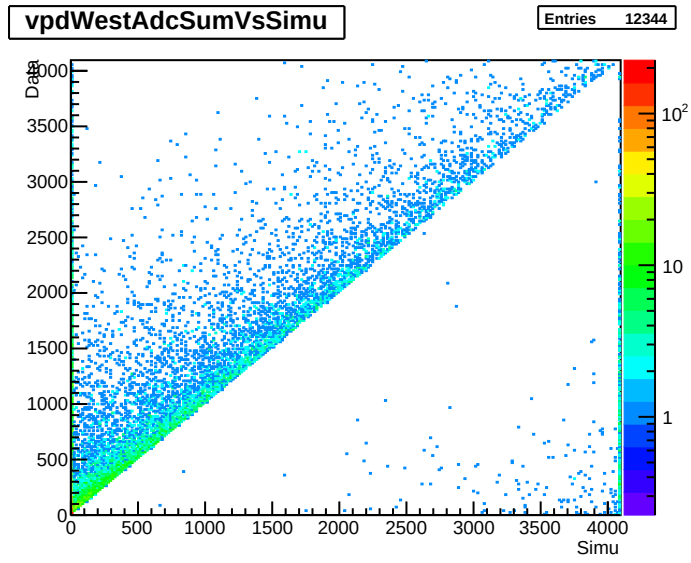

vpdEastNHits
Entries 29017

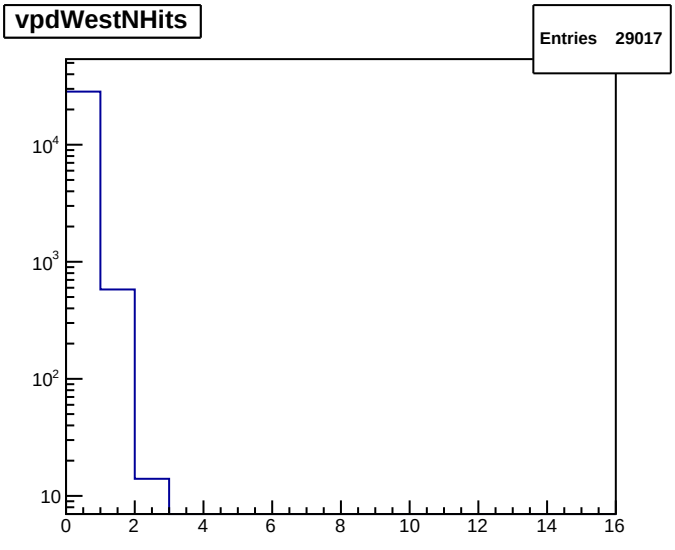

vpdEastNHitsVsSimu
Entries 1283

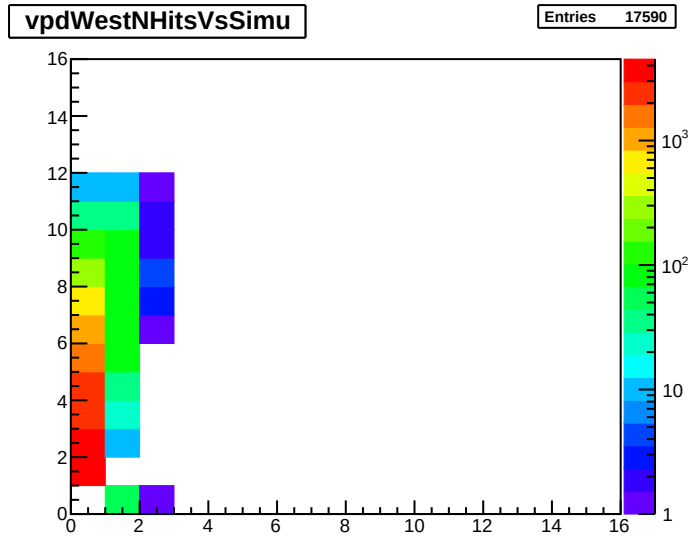

vpdEastTacSum
Entries 29017

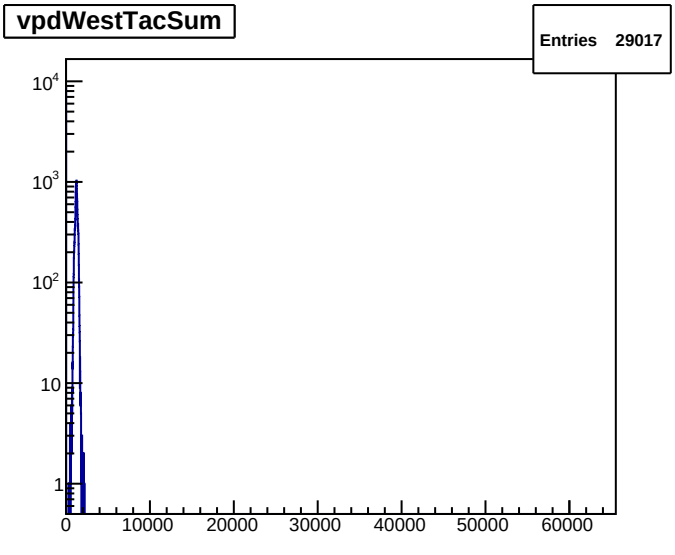

vpdEastTacSumVsSimu
Entries 21135
Data
Simu

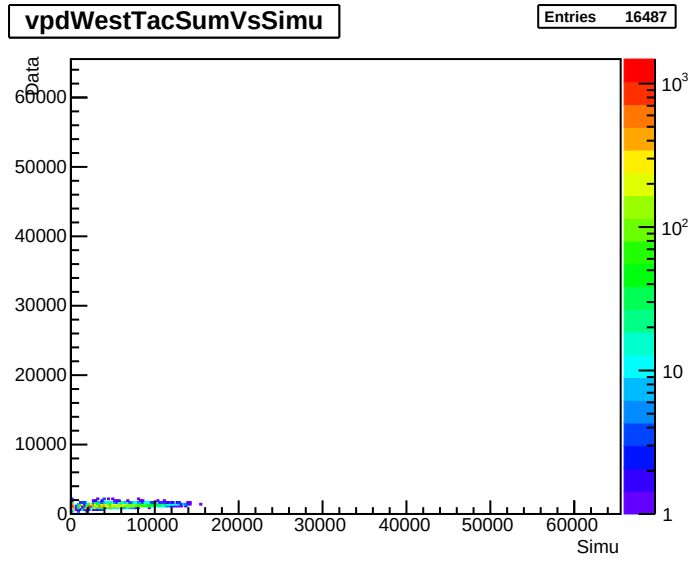

vpdWestAdcSum
Entries 29017

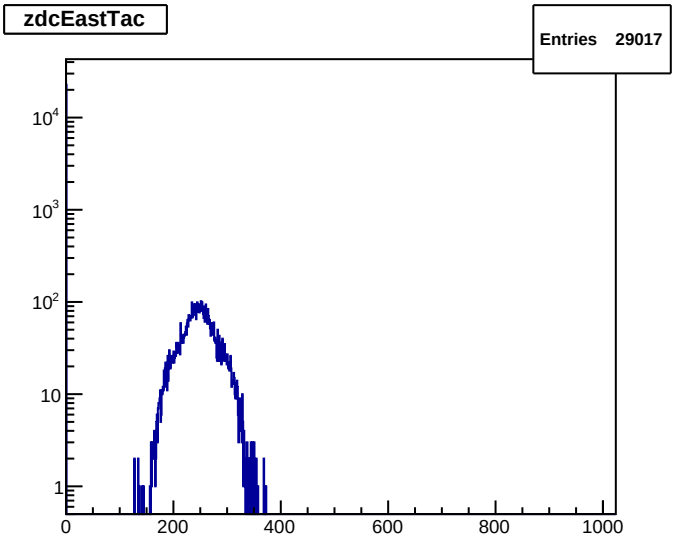

vpdWestAdcSumVsSimu
Entries 12344
Data
Simu

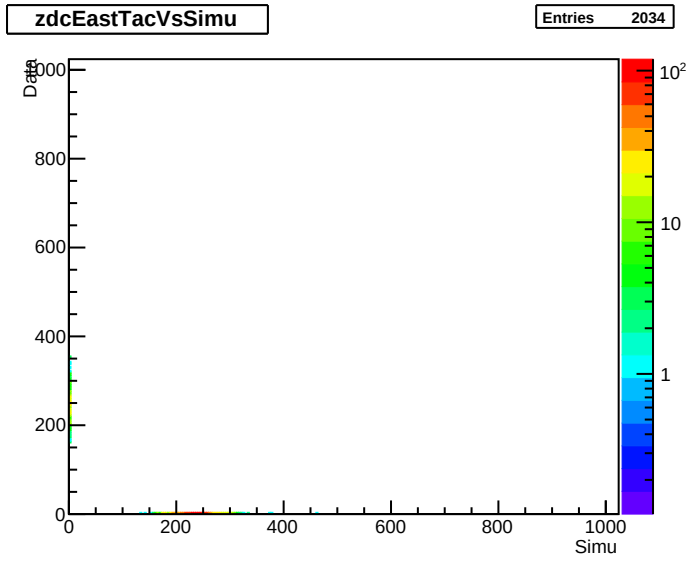

vpdWestNHits
Entries 29017

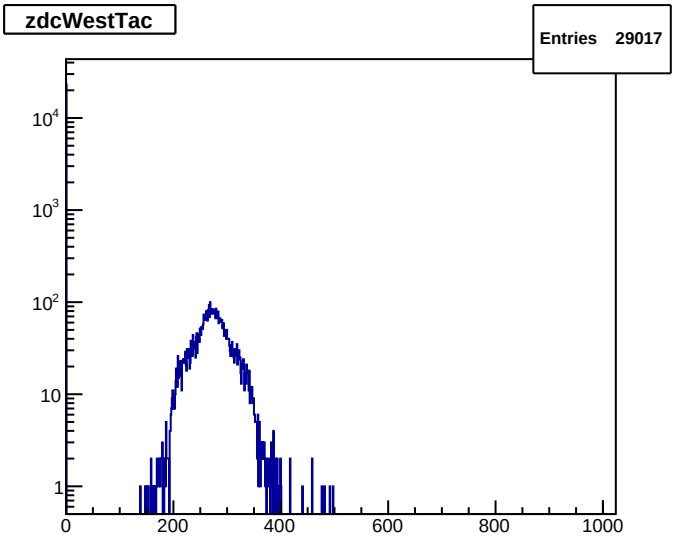

vpdWestNHitsVsSimu
Entries 17590

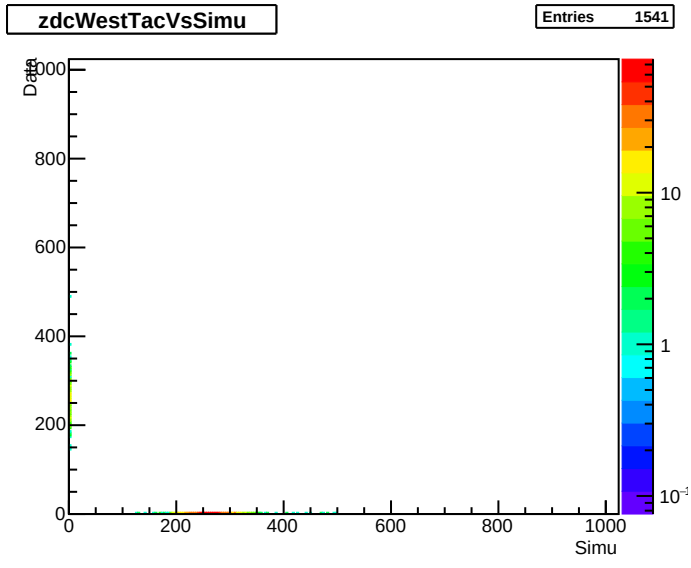

vpdWestTacSum
Entries 29017

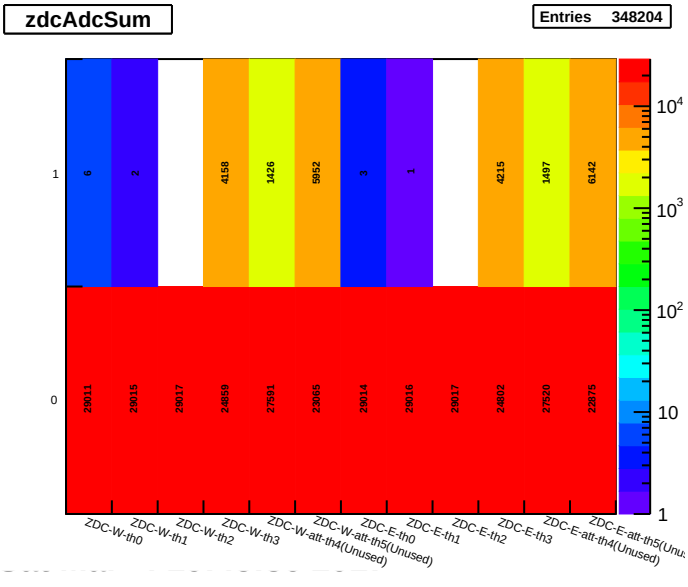

vpdWestTacSumVsSimu
Entries 16487
Data
Simu

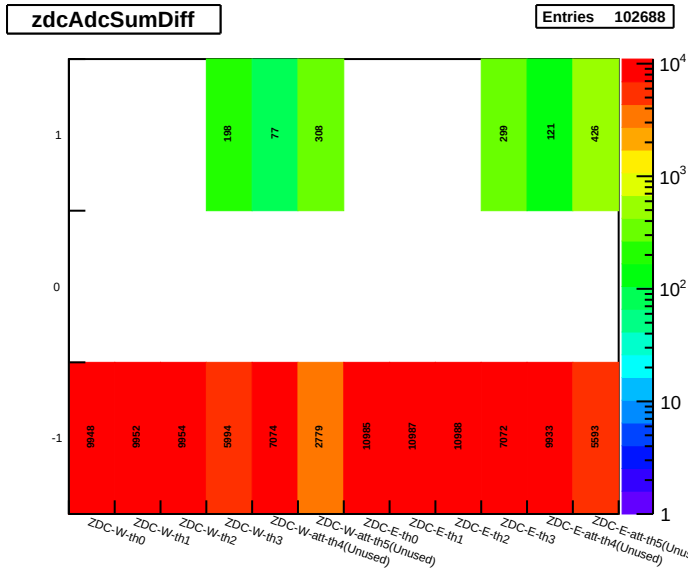

zdcEastTac
Entries 29017

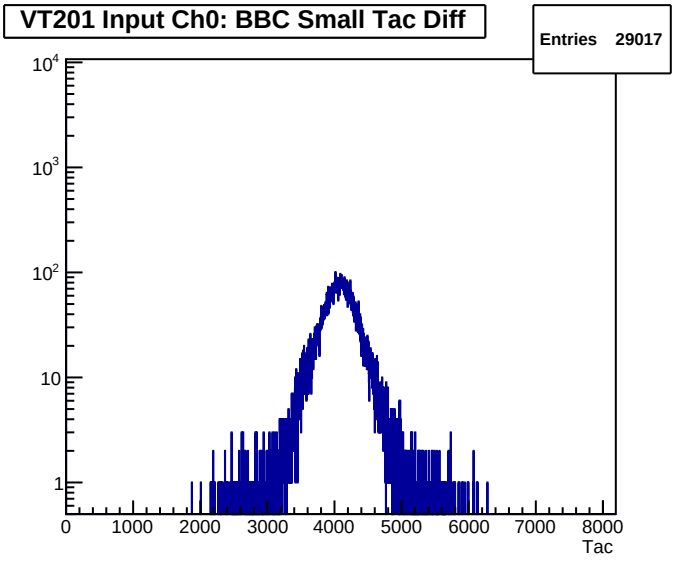

zdcEastTacVsSimu
Entries 2034
Data
Simu

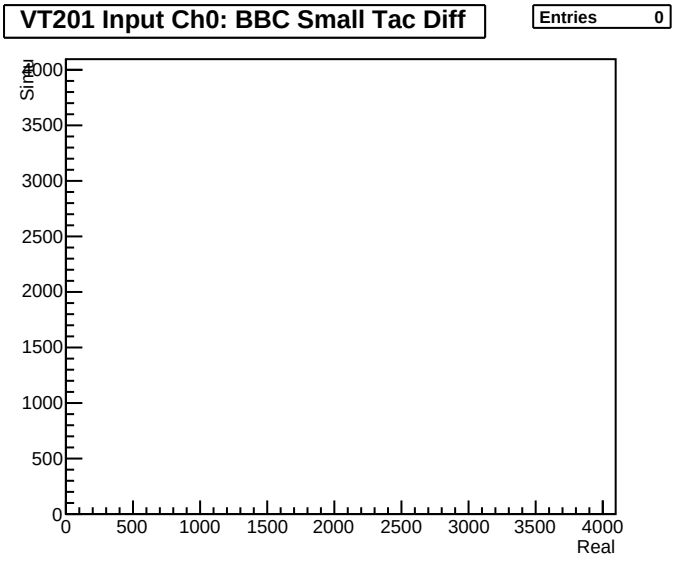

zdcWestTac
Entries 29017

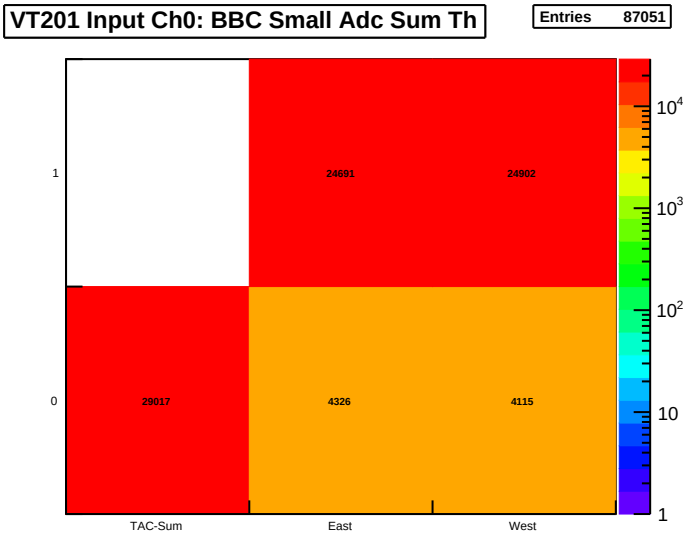

zdcWestTacVsSimu
Entries 1541
Data
Simu

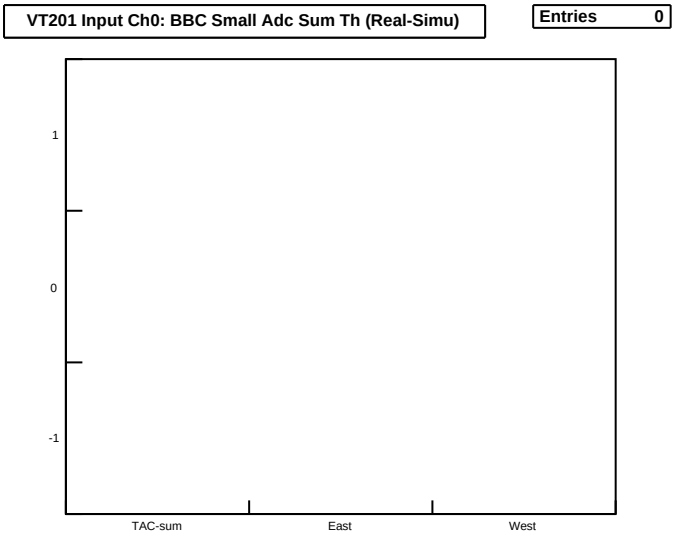

zdcAdcSum
Entries 348204
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

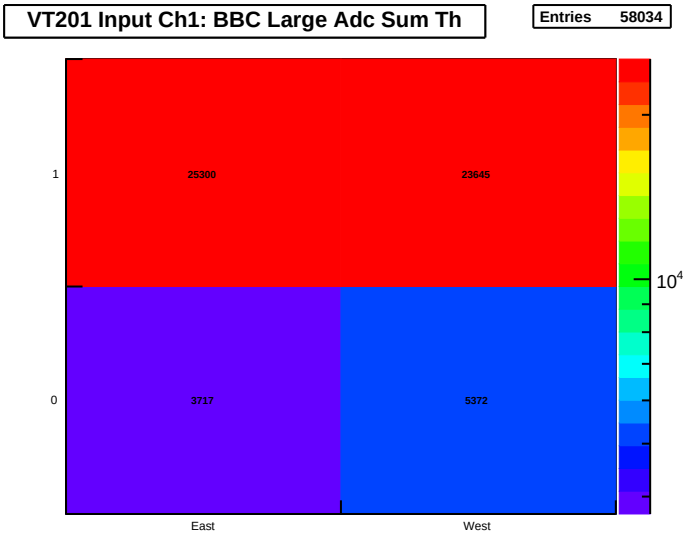

zdcAdcSumDiff
Entries 102688
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

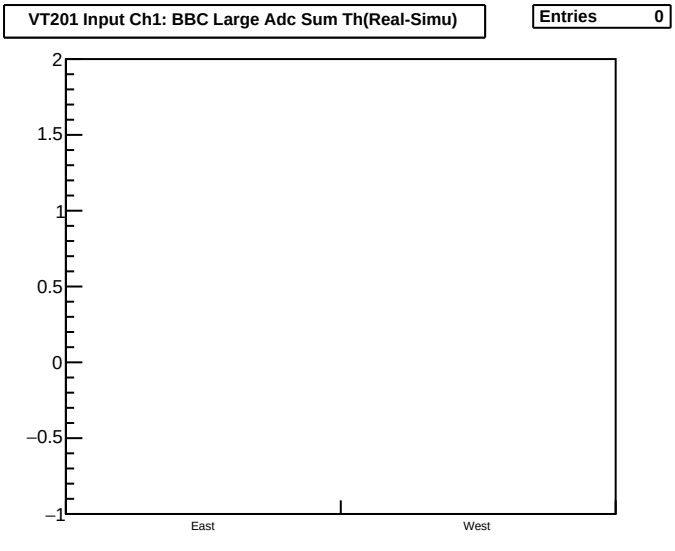

VT201 Input Ch0: BBC Small Tac Diff
Entries 29017
Tac


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

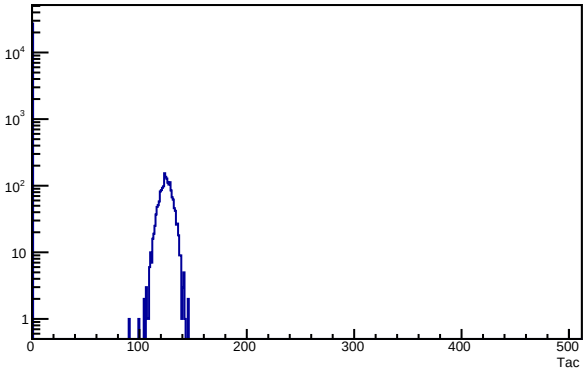

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 87051
24691
24902
29017
4326
4115
TAC-Sum
East
West


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

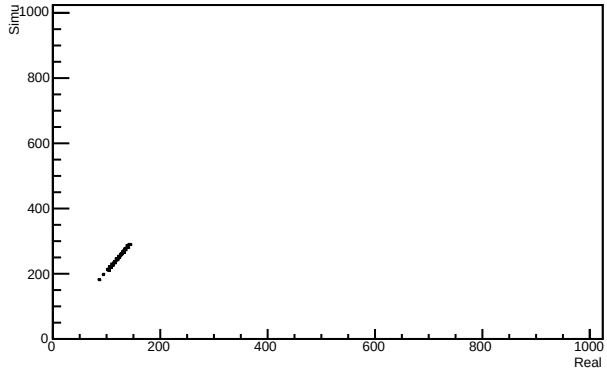

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 58034
25300
23645
3717
5372
East
West


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

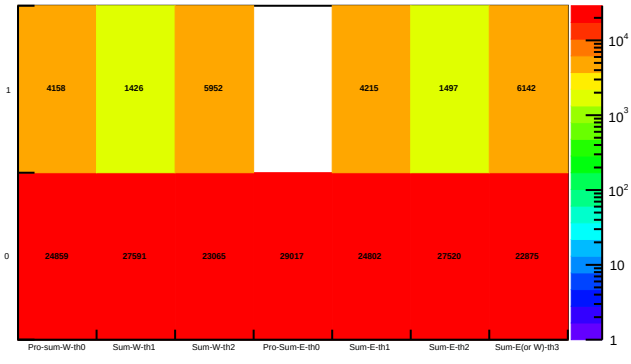
VT201 Input Ch2: ZDC Tac Diff



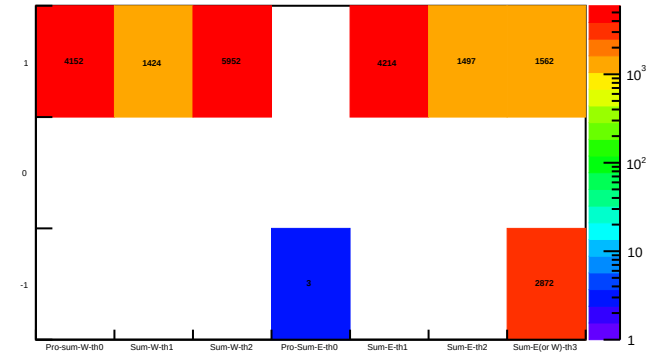
VT201 Input Ch2: ZDC Tac Diff



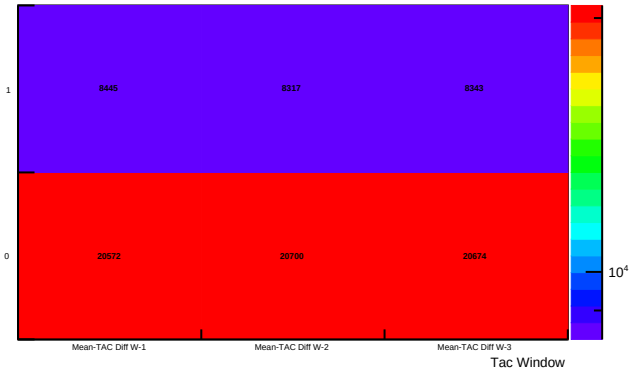
VT201 Input Ch2: ZDC Adc Sum Th



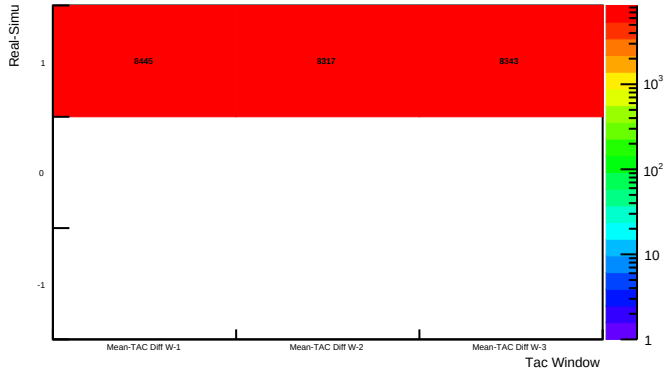
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



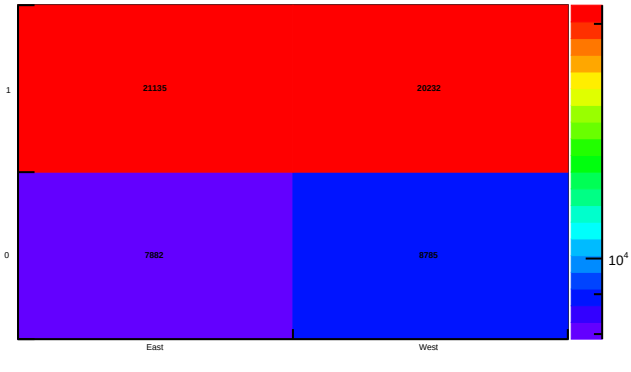
VT201 Input Ch4: VPD Tac Diff



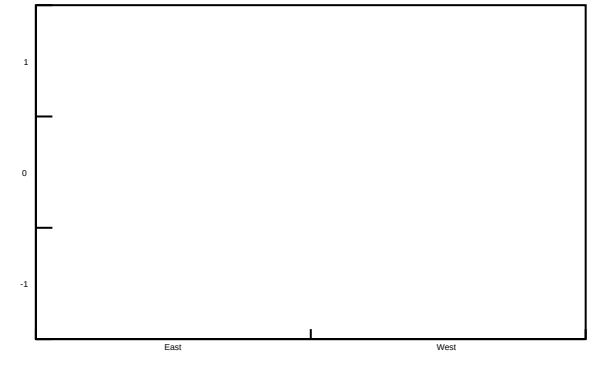
VT201 Input Ch4: VPD Tac Diff

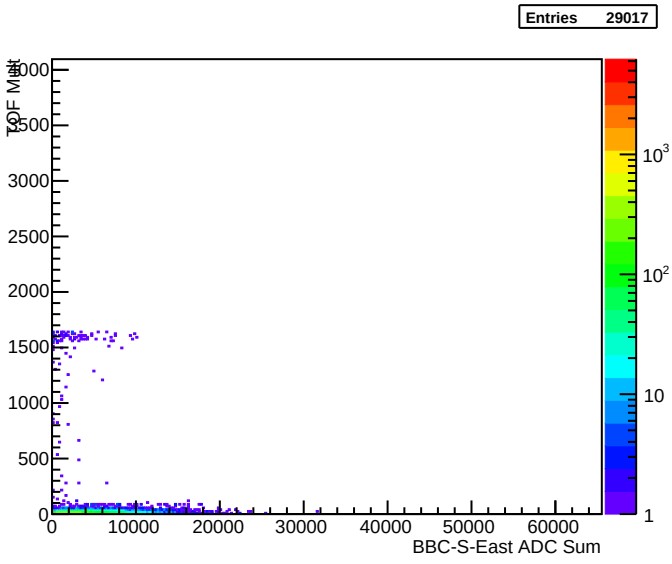


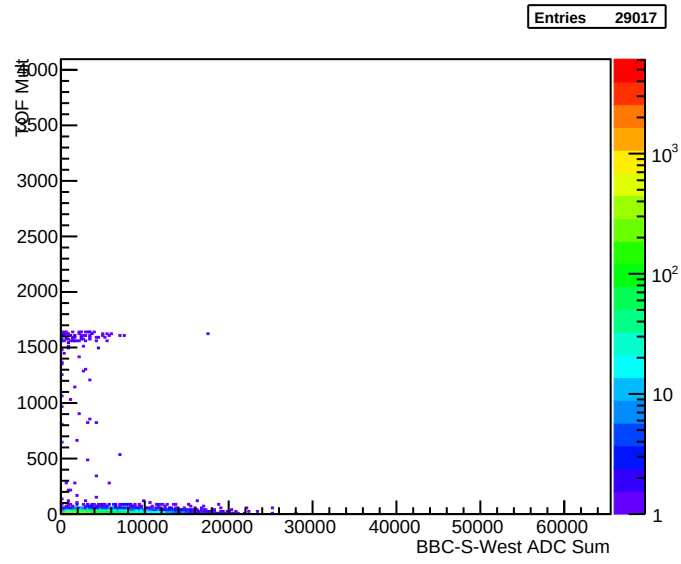
VT201 Input Ch4: VPD Adc Sum Th

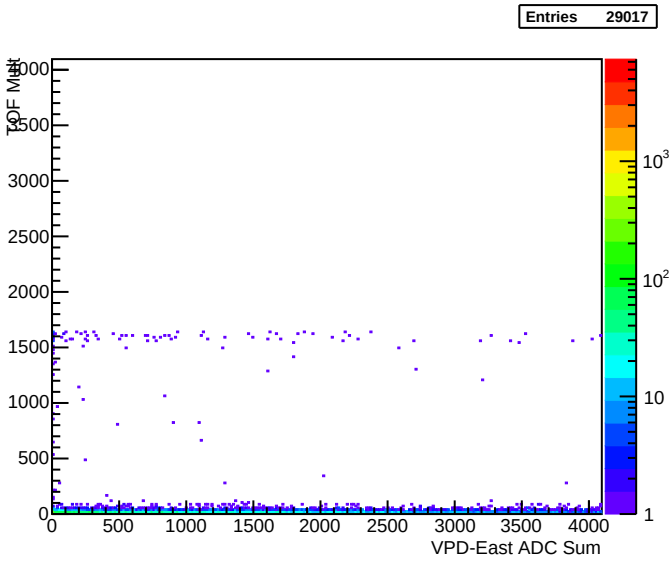


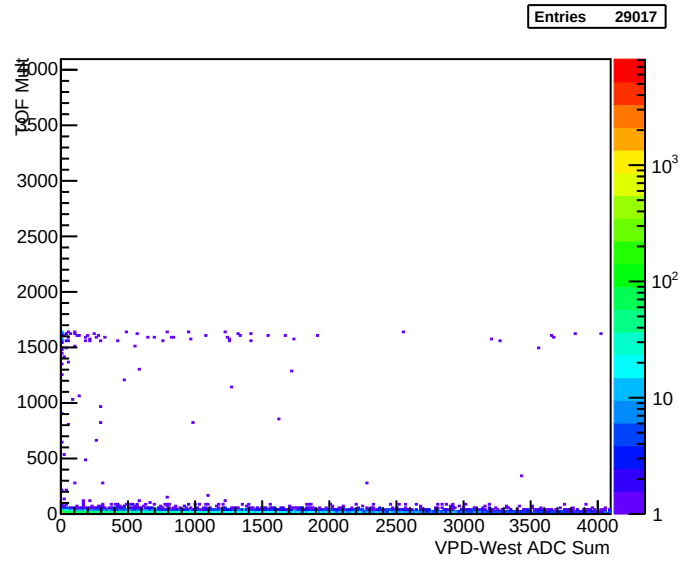
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

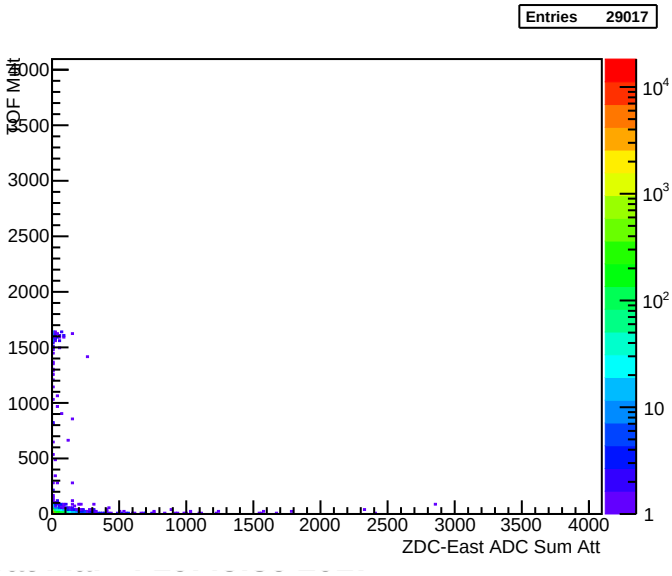


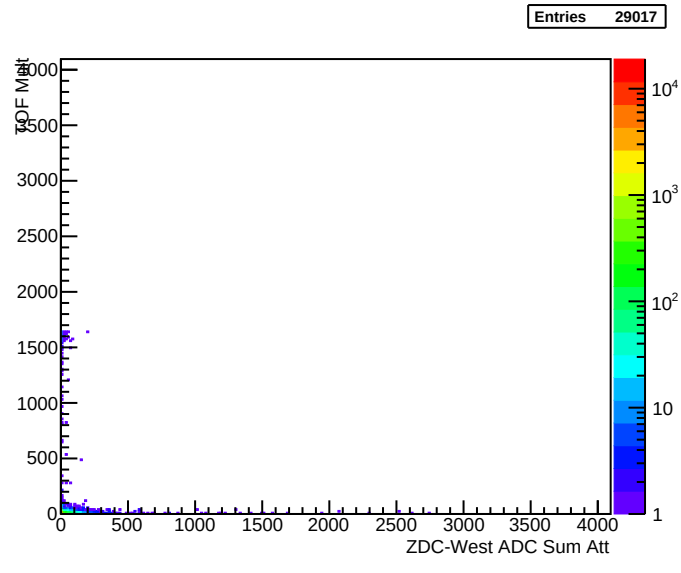

Entries 29017
TOF Mult
BBC-S-East ADC Sum

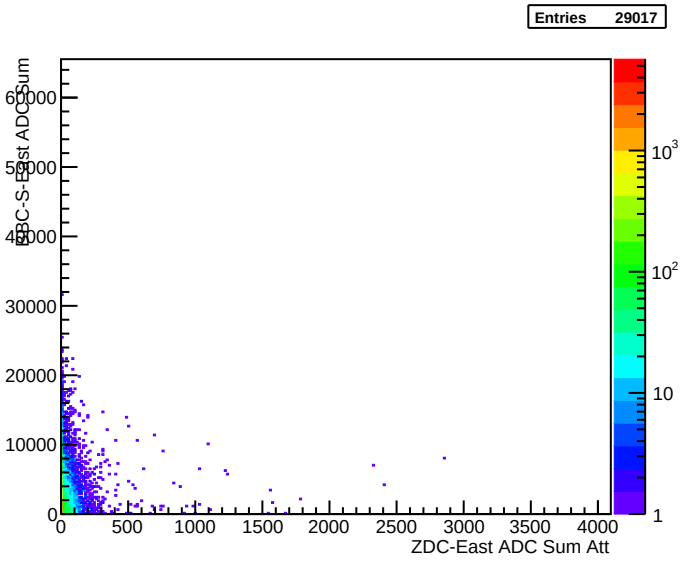

Entries 29017
TOF Mult
BBC-S-West ADC Sum

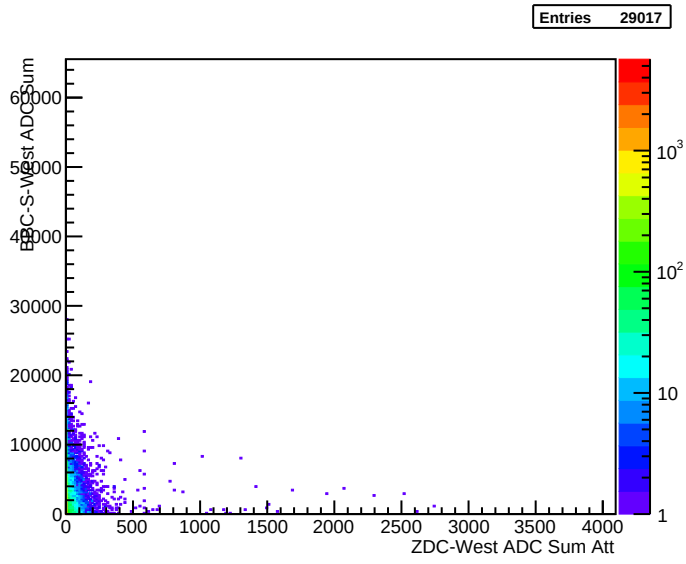

Entries 29017
TOF Mult
VPD-East ADC Sum

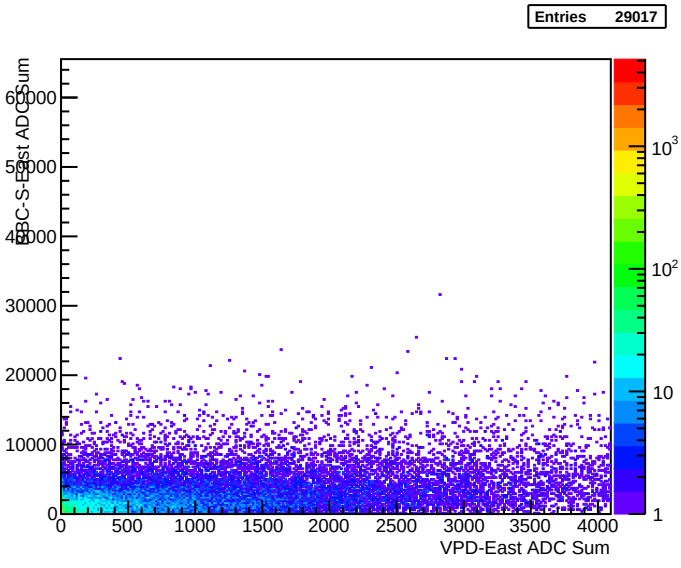

Entries 29017
TOF Mult
VPD-West ADC Sum

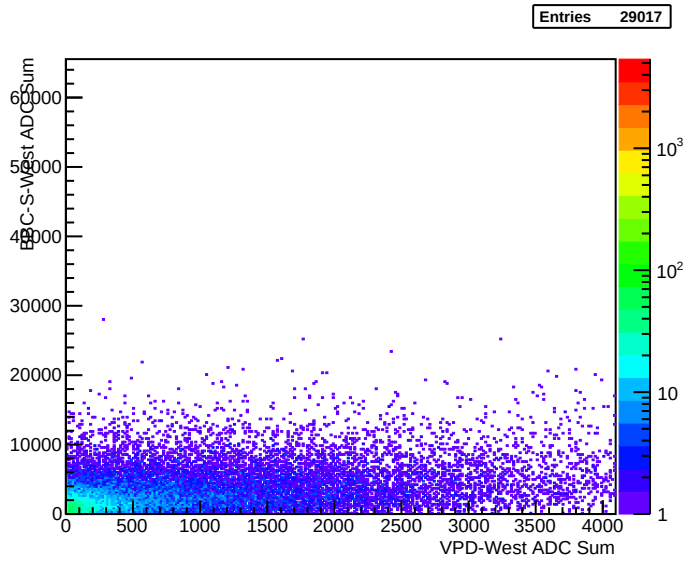

Entries 29017
TOF Mult
ZDC-East ADC Sum Att

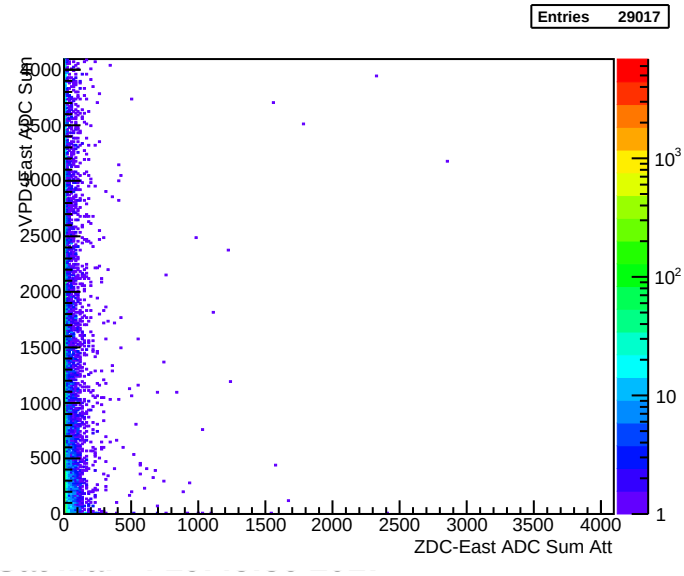

Entries 29017
TOF Mult
ZDC-West ADC Sum Att

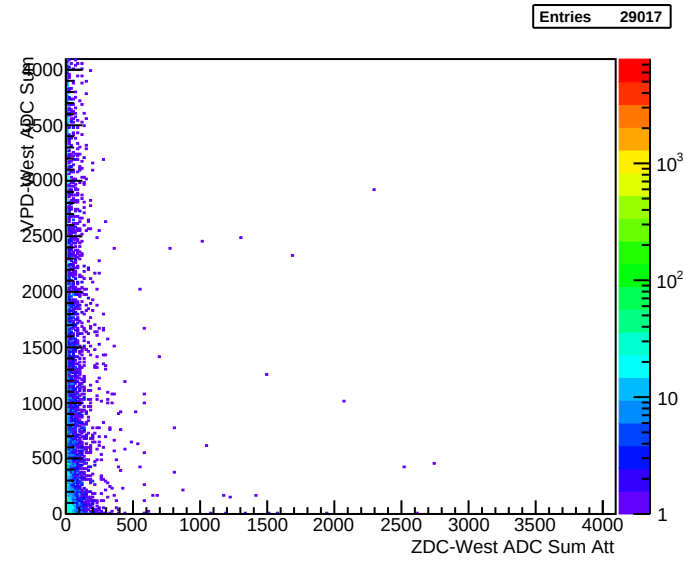

Entries 29017
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

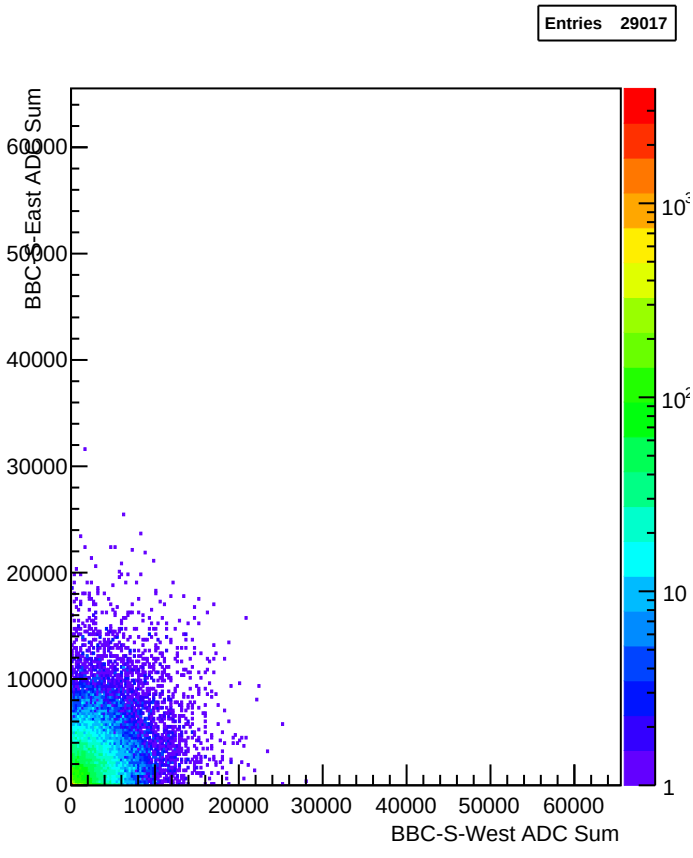

Entries 29017
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

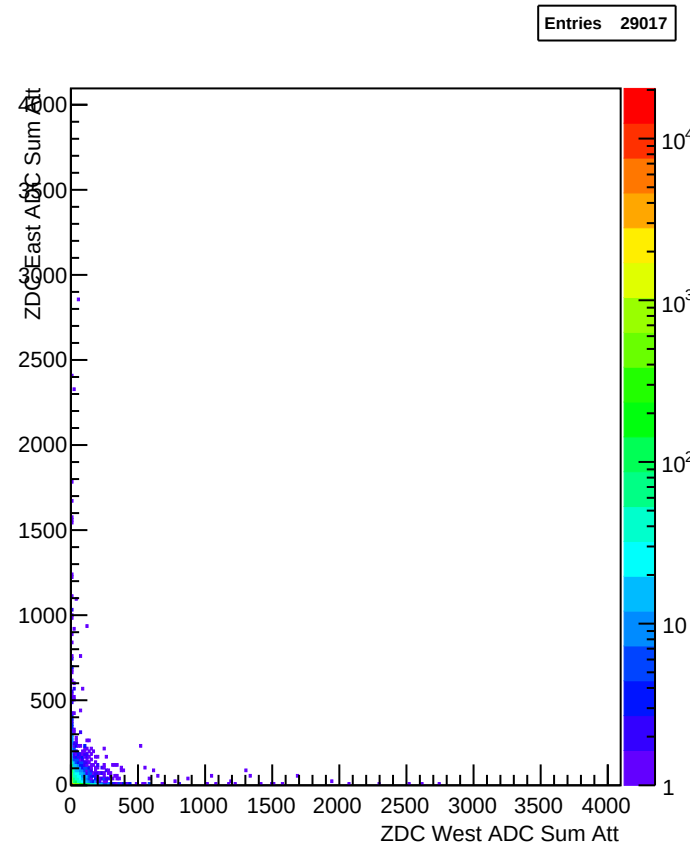

Entries 29017
BBC-S-East ADC Sum
VPD-East ADC Sum

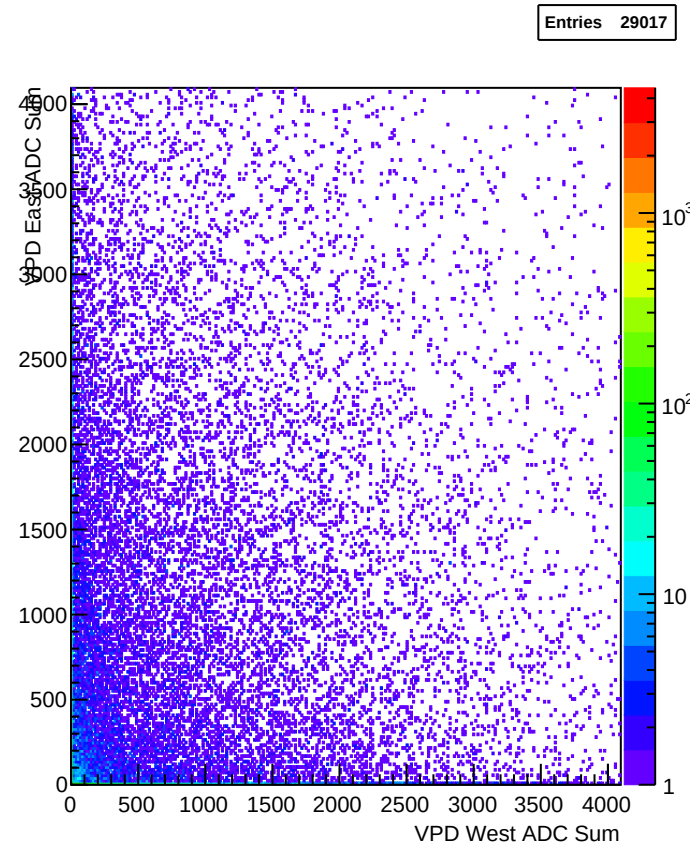

Entries 29017
BBC-S-West ADC Sum
VPD-West ADC Sum

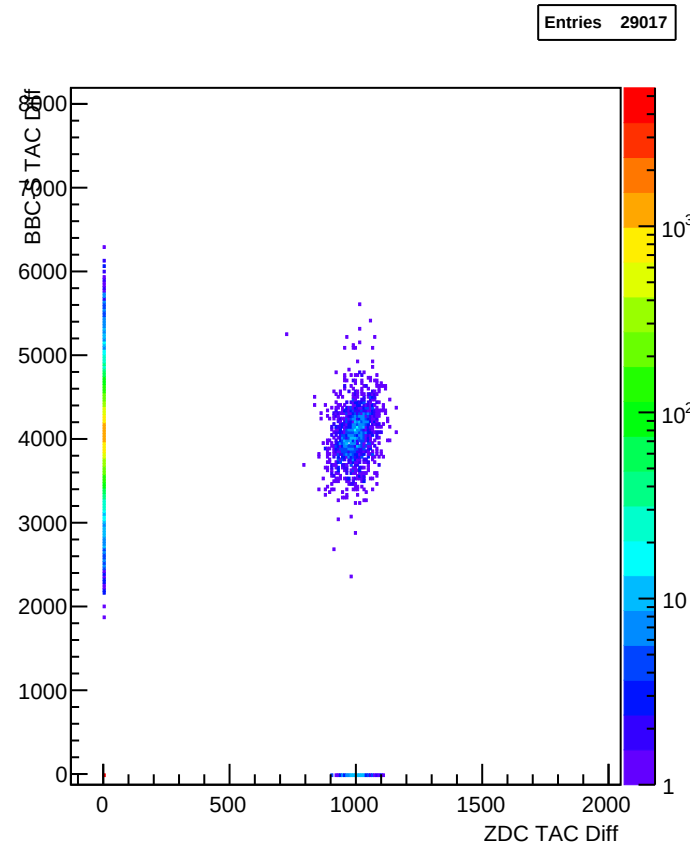

Entries 29017
VPD-East ADC Sum
ZDC-East ADC Sum Att

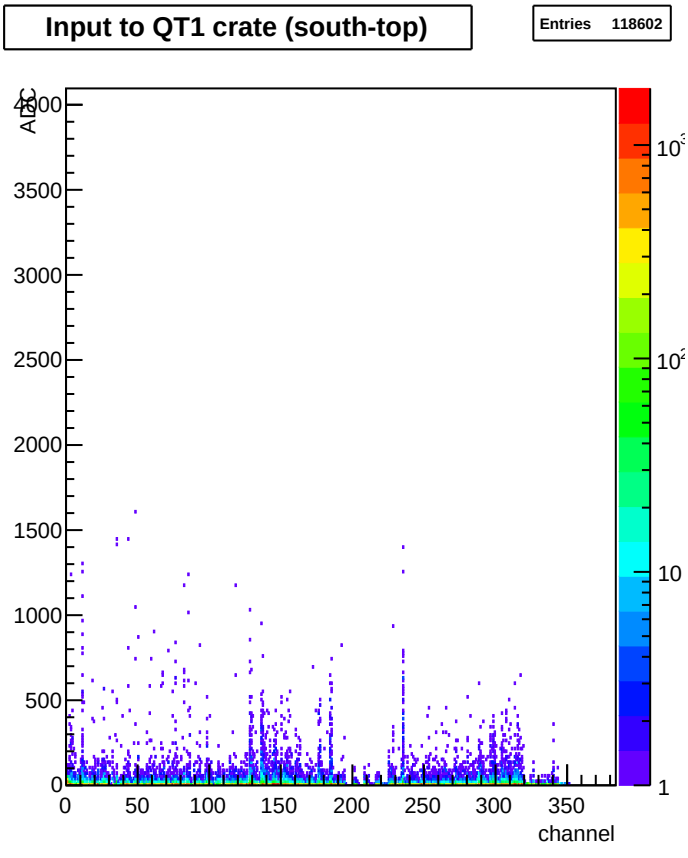

Entries 29017
VPD-West ADC Sum
ZDC-West ADC Sum Att

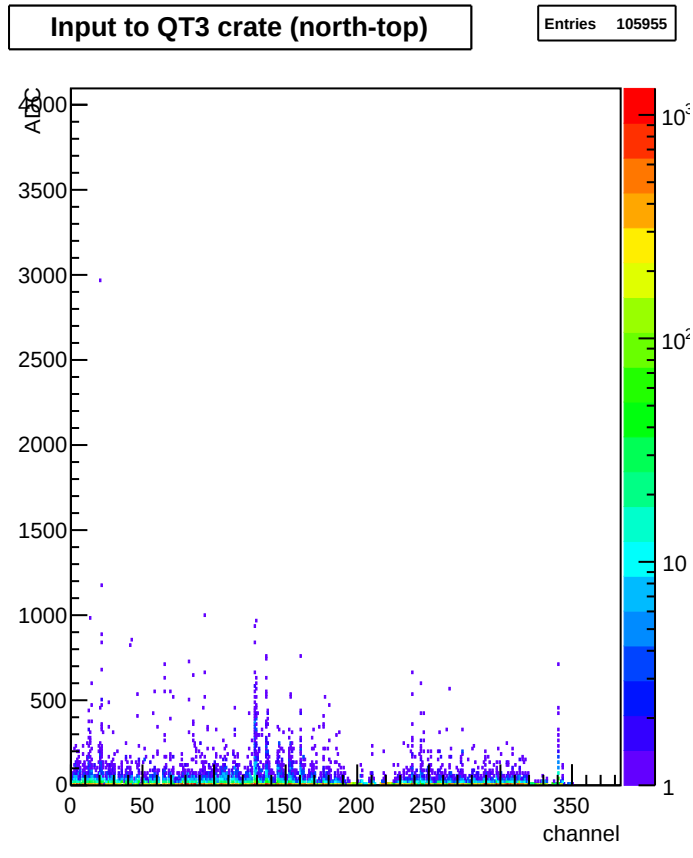

Entries 29017
BBC-S-East ADC Sum
BBC-S-West ADC Sum

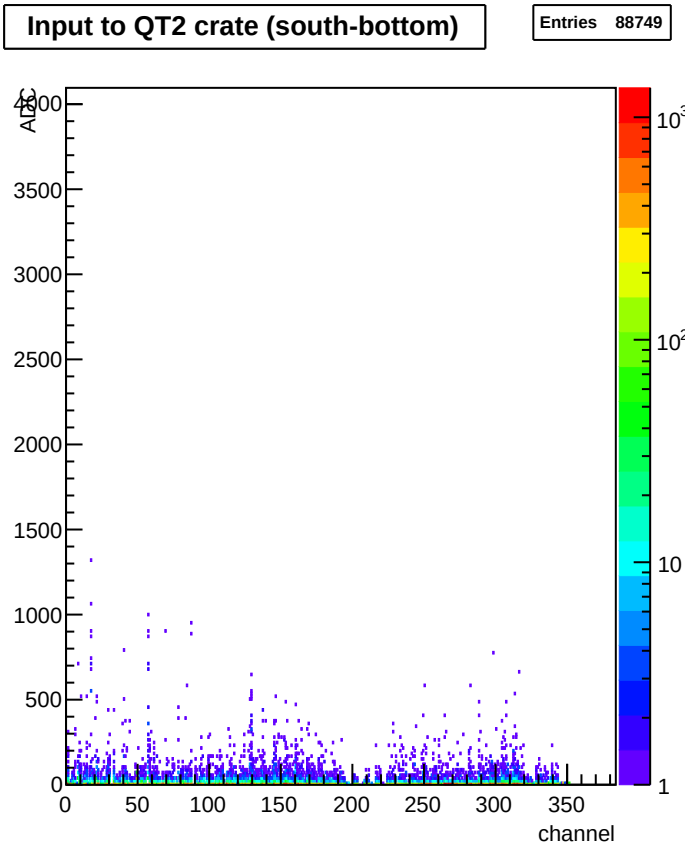

Entries 29017
ZDC East ADC Sum Att
ZDC West ADC Sum Att

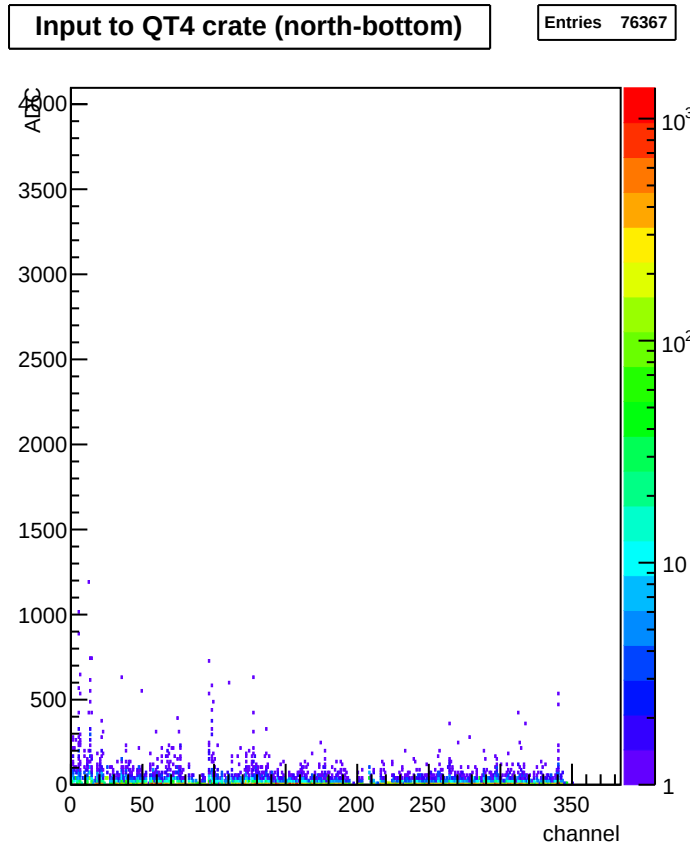

Entries 29017
VPD East ADC Sum
VPD West ADC Sum

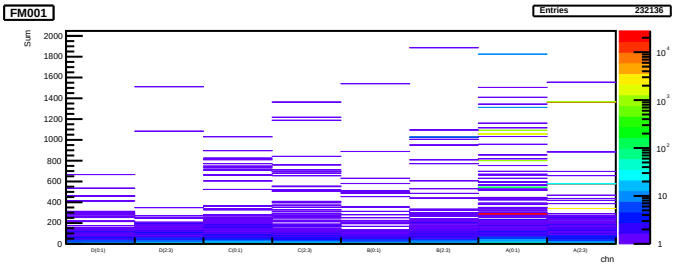

Entries 29017
BBC-S TAC Diff
ZDC TAC Diff

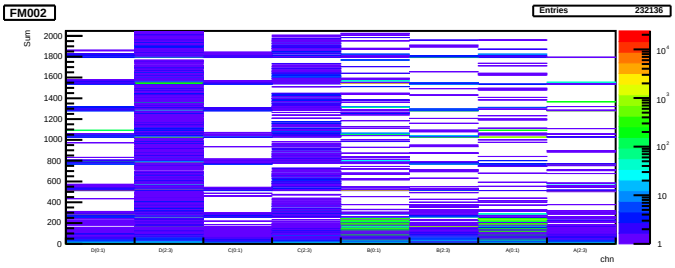

Input to QT1 crate (south-top)
Entries 118602
ADC
channel

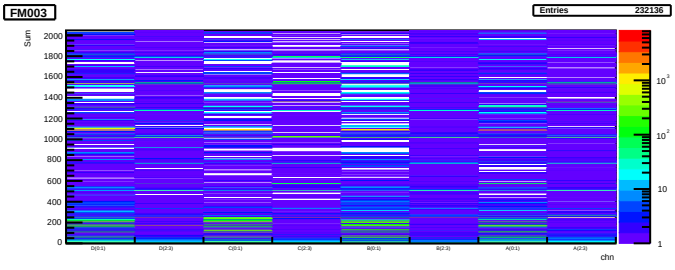

Input to QT3 crate (north-top)
Entries 105955
ADC
channel

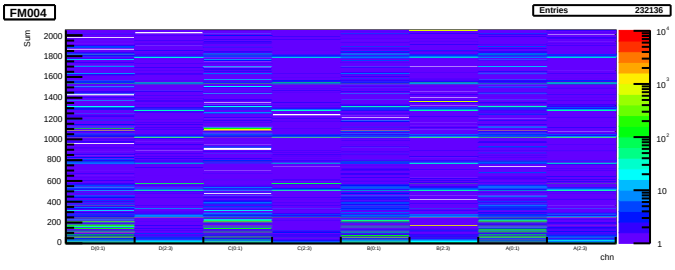

Input to QT2 crate (south-bottom)
Entries 88749
ADC
channel

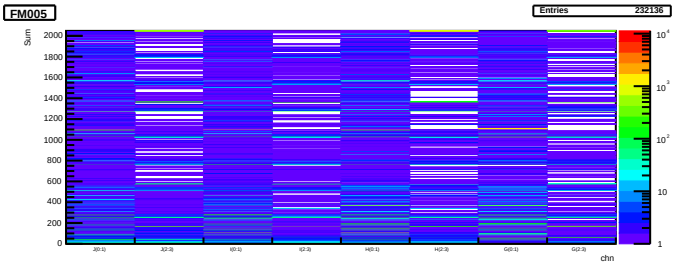

Input to QT4 crate (north-bottom)
Entries 76367
ADC
channel

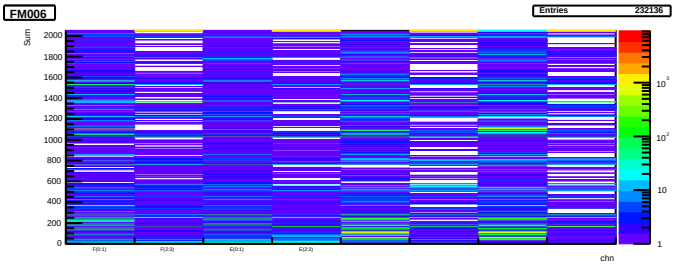

FM001
Entries 232136
Sum
chn

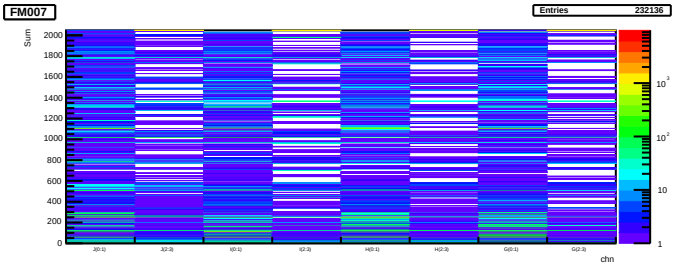

FM002
Entries 232136
Sum
chn

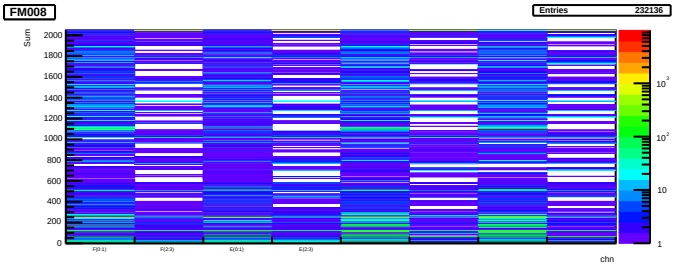

FM003
Entries 232136
Sum
chn

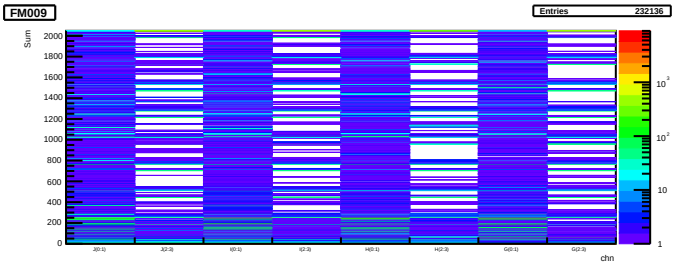

FM004
Entries 232136
Sum
chn

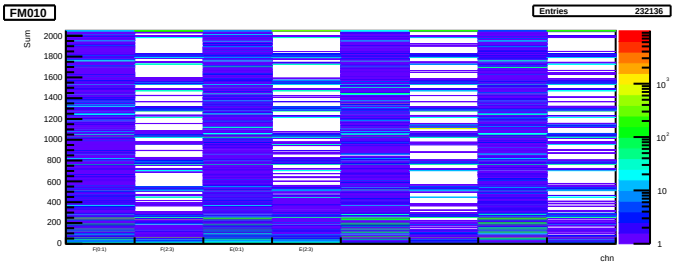

FM005
Entries 232136
Sum
chn

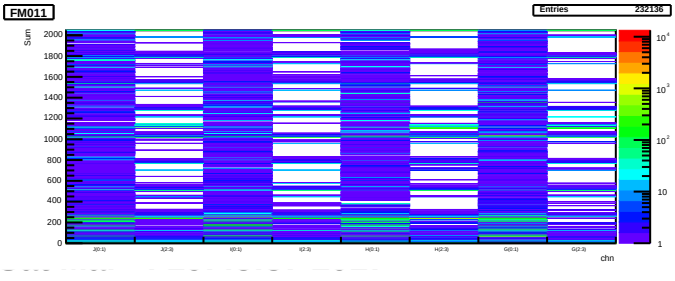

FM006
Entries 232136
Sum
chn

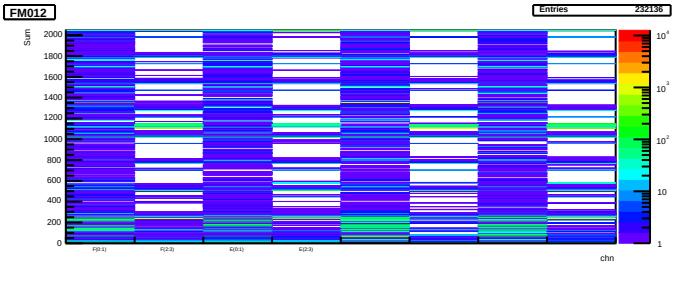

FM007
Entries 232136
Sum
chn

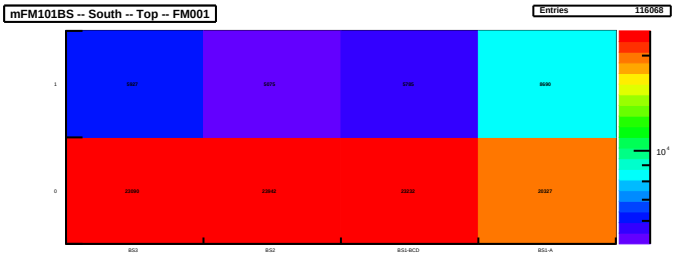

FM008
Entries 232136
Sum
chn

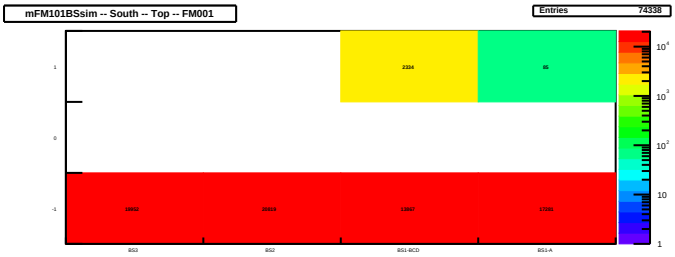

FM009
Entries 232136
Sum
chn

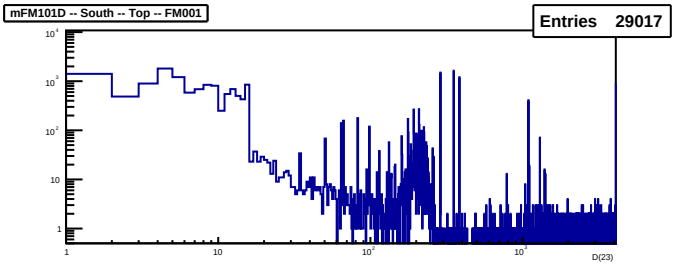

FM010
Entries 232136
Sum
chn

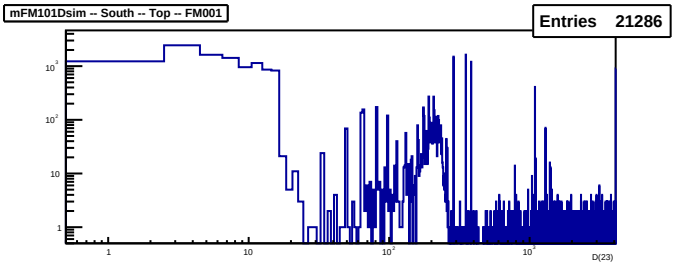

FM011
Entries 232136
Sum
chn

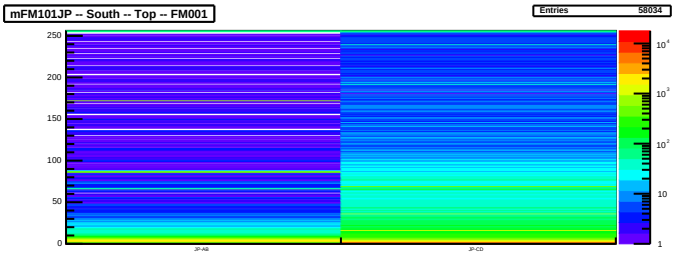

FM012
Entries 232136
Sum
chn

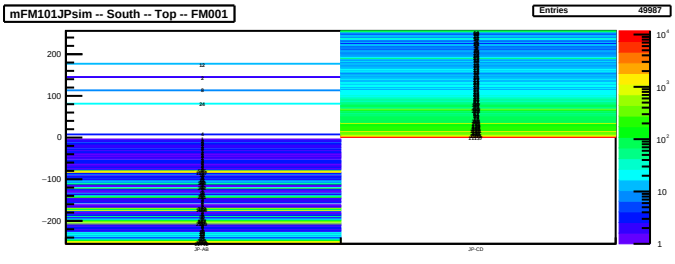

mFM101BS -- South -- Top -- FM001
Entries 116068

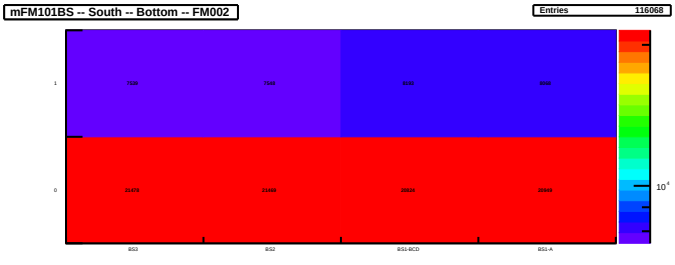

mFM101BSsim -- South -- Top -- FM001
Entries 74338

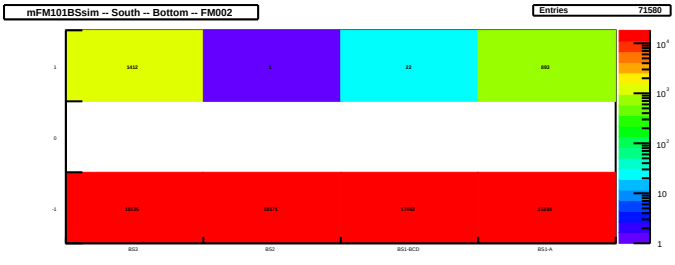

mFM101D -- South -- Top -- FM001
Entries 29017
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 21286
D(23)


mFM101JP -- South -- Top -- FM001
Entries 58034


mFM101JPsim -- South -- Top -- FM001
Entries 49987


mFM101BS -- South -- Bottom -- FM002
Entries 116068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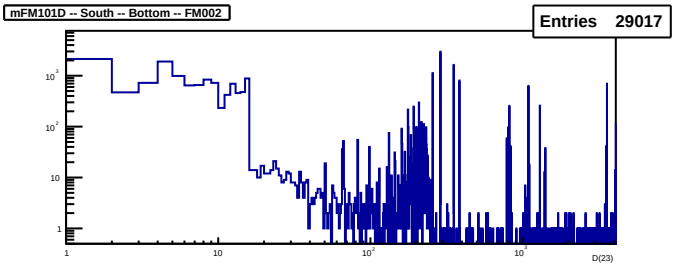
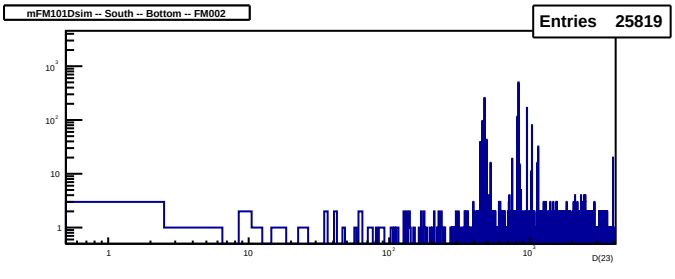
Entries 71580


mFM101D -- South -- Bottom -- FM002
Entries 29017
D(23)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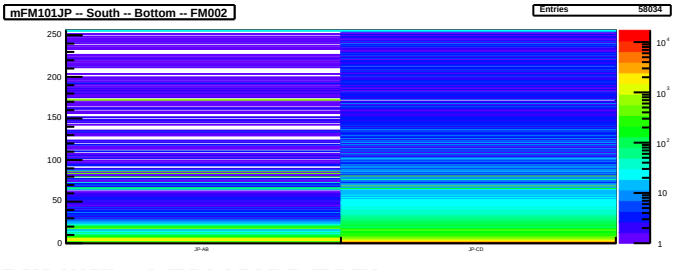
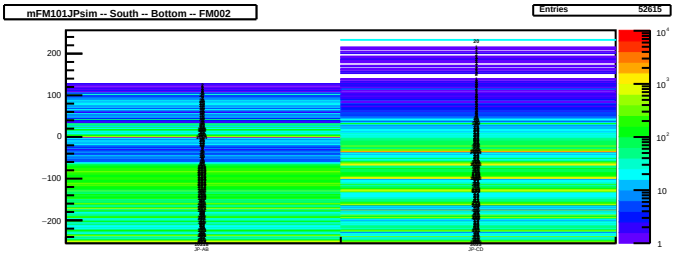
Entries 25819
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 58034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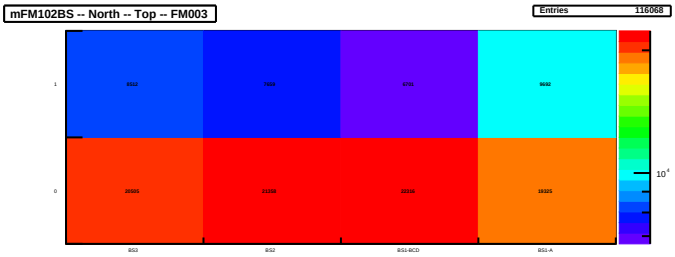
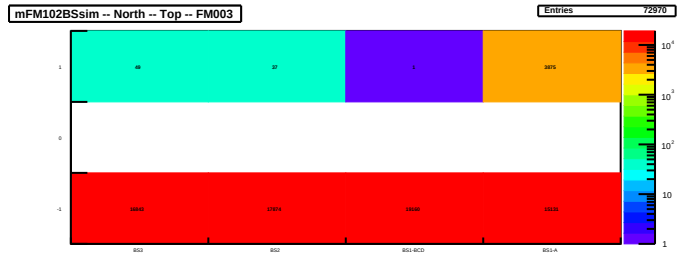
Entries 52615


mFM102BS -- North -- Top -- FM003
Entries 116068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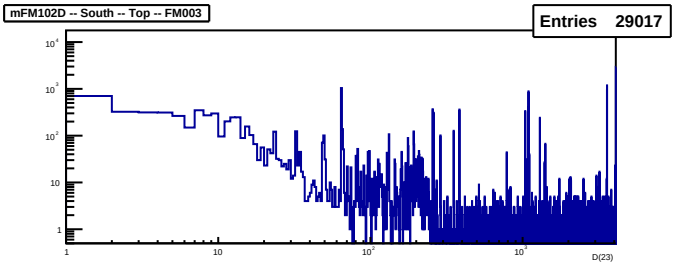
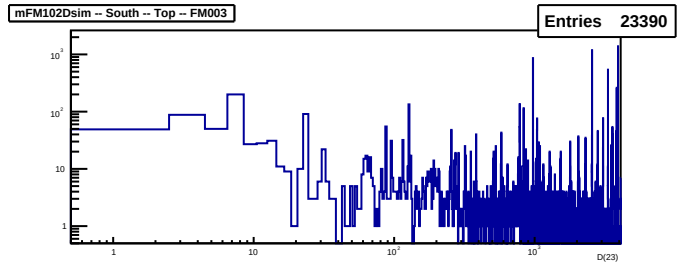
Entries 72970


mFM102D -- South -- Top -- FM003
Entries 29017
D(23)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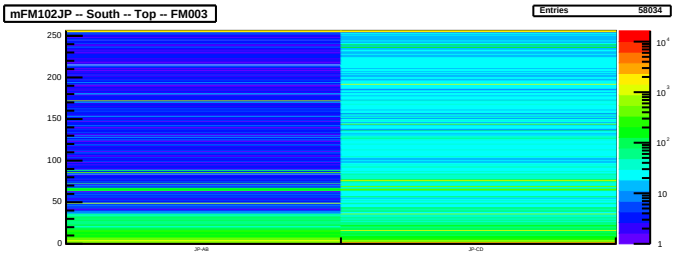
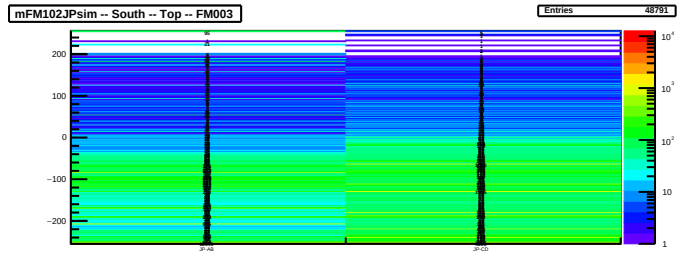
Entries 23390
D(23)


mFM102JP -- South -- Top -- FM003
Entries 58034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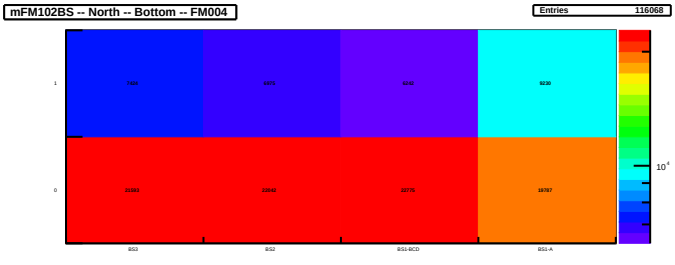
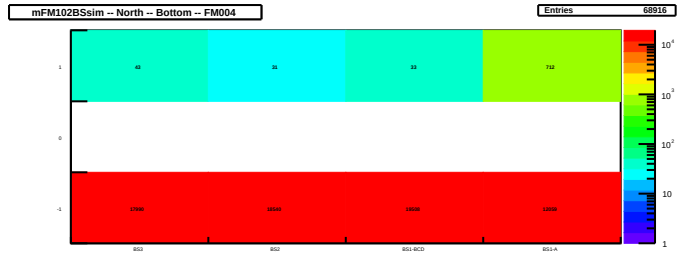

mFM102BS -- North -- Bottom -- FM004
Entries 116068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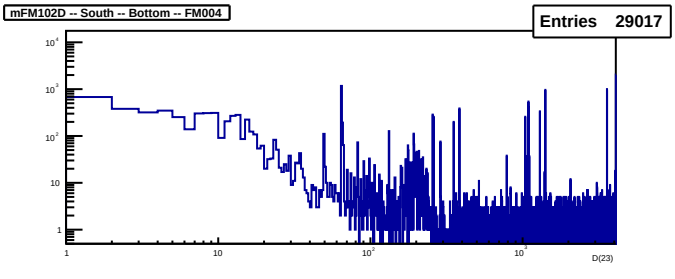
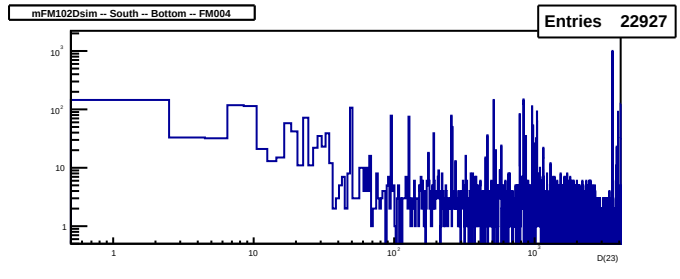
Entries 68916


mFM102D -- South -- Bottom -- FM004
Entries 29017
D(23)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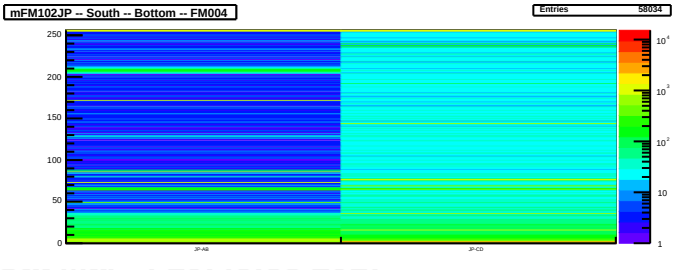
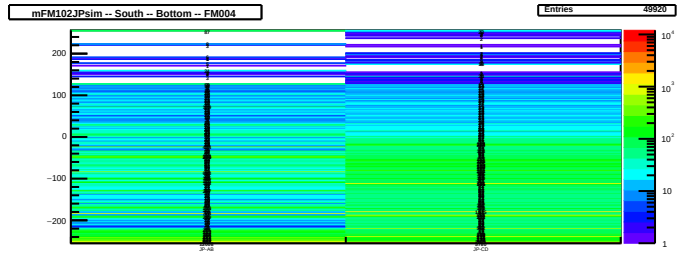
Entries 22927
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 58034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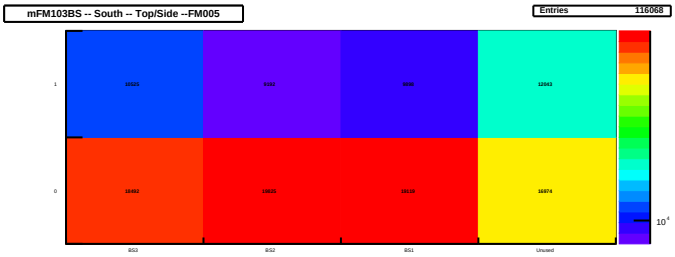
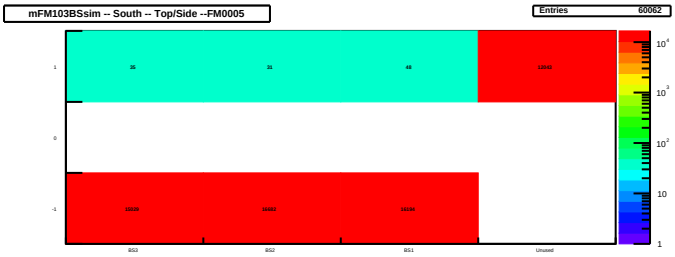
Entries 49920


mFM103BS -- South -- Top/Side --FM005
Entries 116068
BS3
BS2
BS1
Unused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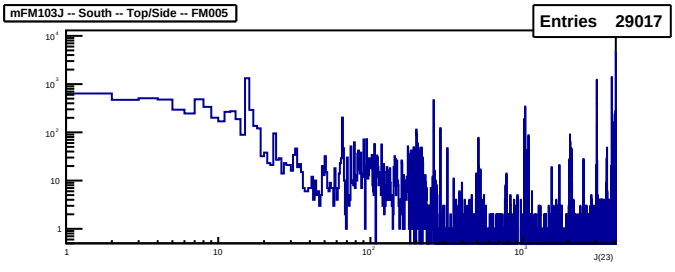
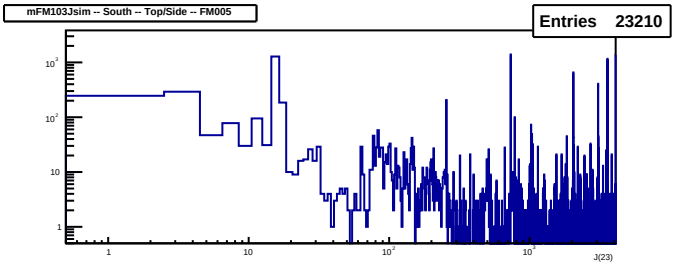
Entries 60062
BS3
BS2
BS1
Unused


mFM103J -- South -- Top/Side -- FM005
Entries 29017
J(23)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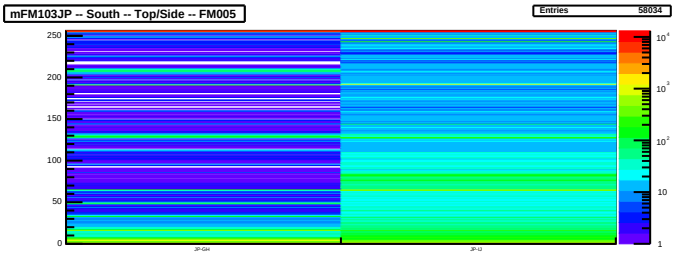
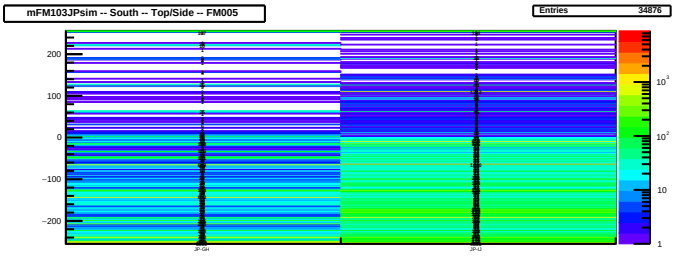
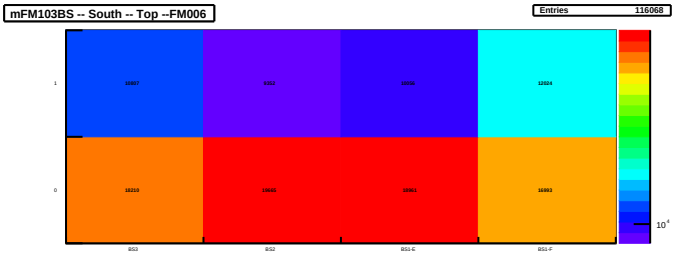
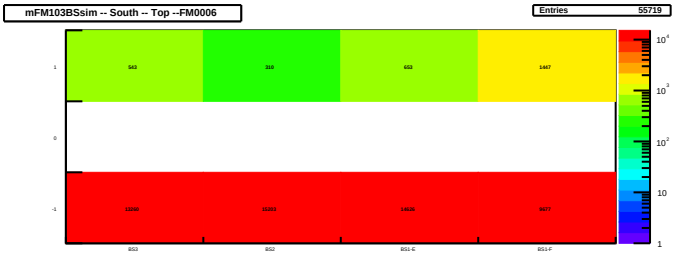
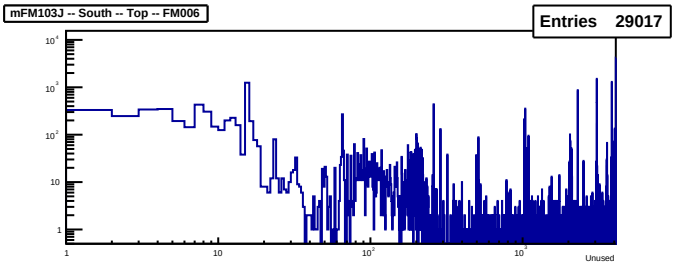
Entries 23210
J(23)

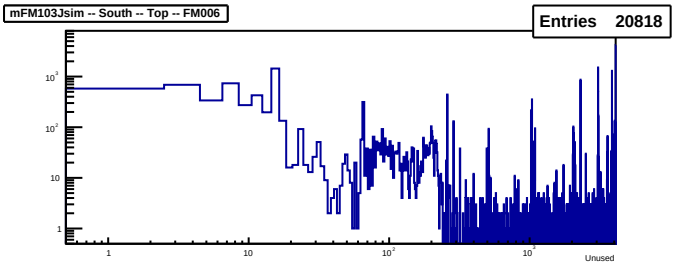

mFM103JP -- South -- Top/Side -- FM005
Entries 58034


mFM103JPsim -- South -- Top/Side -- FM005
Entries 34876


mFM103BS -- South -- Top --FM006
Entries 116068
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Top --FM0006
Entries 55719
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 29017
Unused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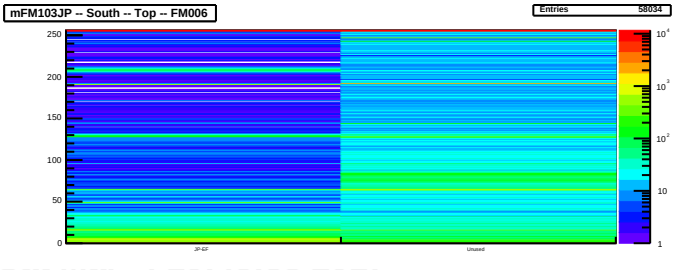
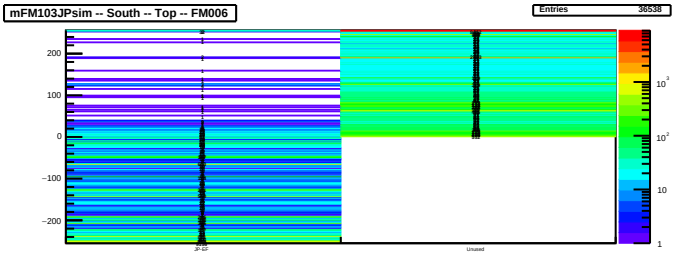
Entries 20818
Unused


mFM103JP -- South -- Top -- FM006
Entries 58034
Unused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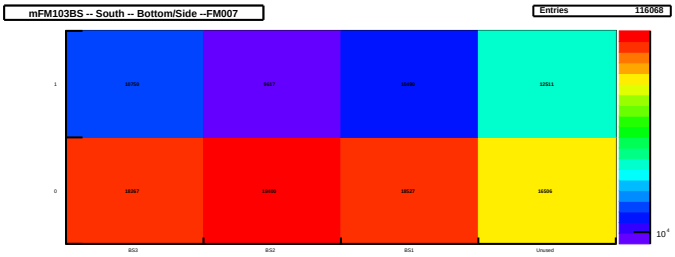
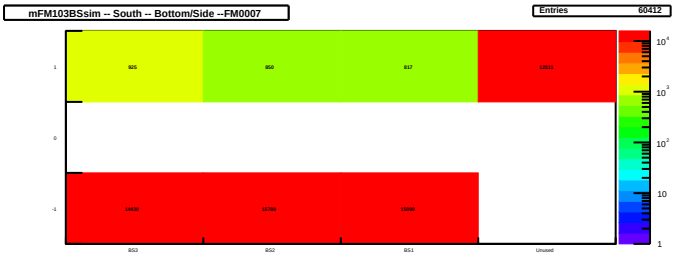
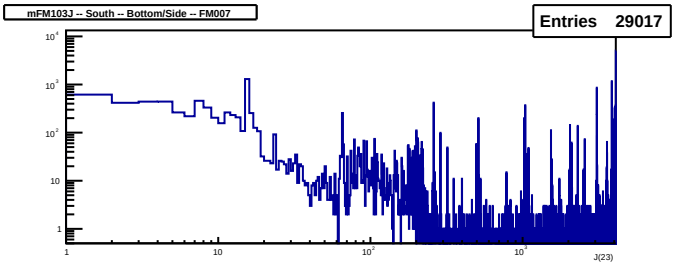
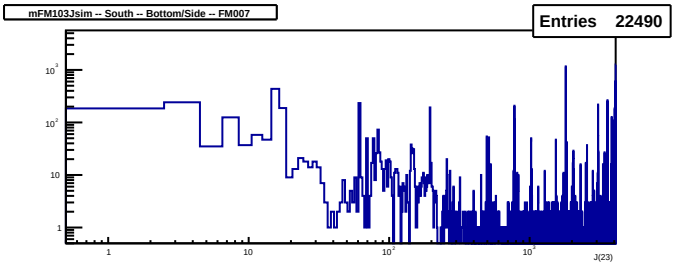
Entries 36538
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 116068


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 60412


mFM103J -- South -- Bottom/Side -- FM007
Entries 29017
J(23)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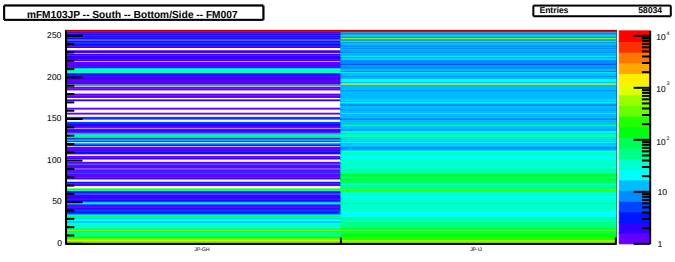
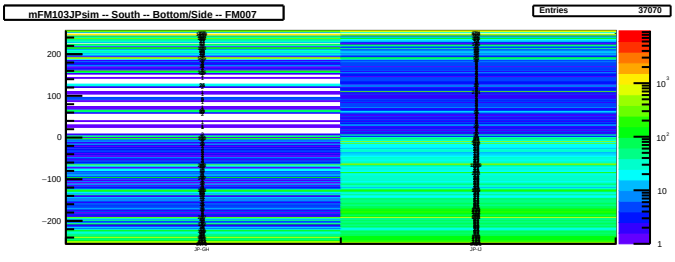
Entries 22490
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 58034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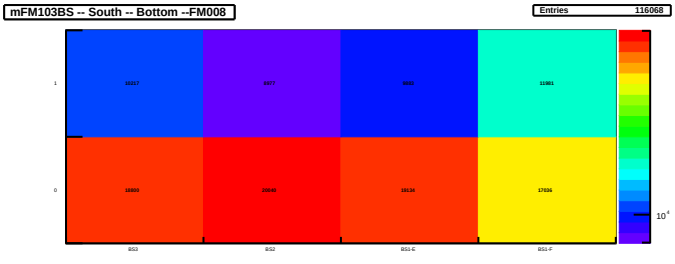
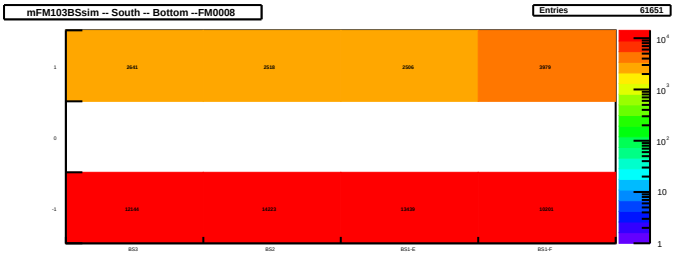
Entries 37070


mFM103BS -- South -- Bottom --FM008
Entries 116068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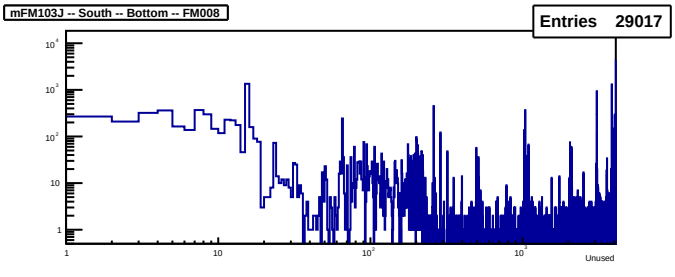
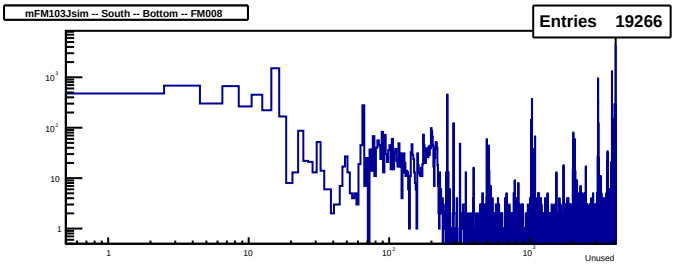
Entries 61651


mFM103J -- South -- Bottom -- FM008
Entries 29017
Unused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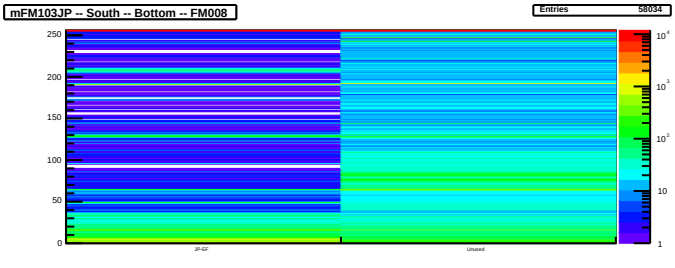
Entries 19266
Unused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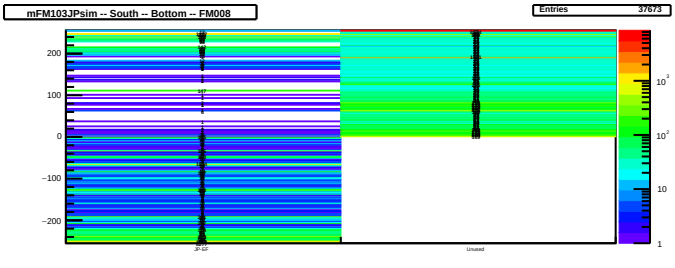
Entries 58034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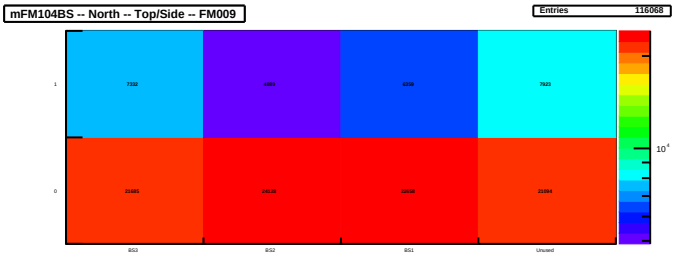
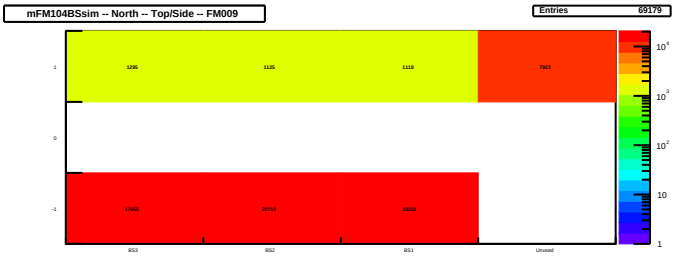
Entries 37673


mFM104BS -- North -- Top/Side -- FM009
Entries 116068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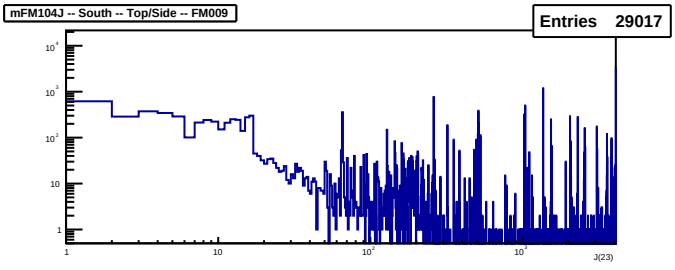
Entries 69179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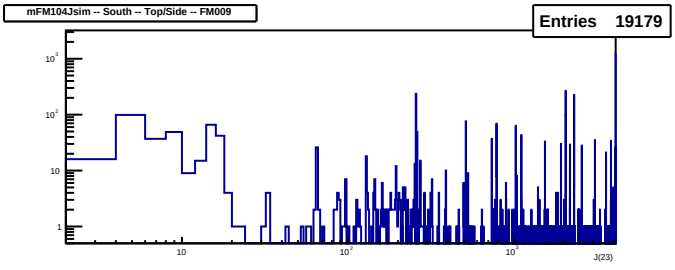
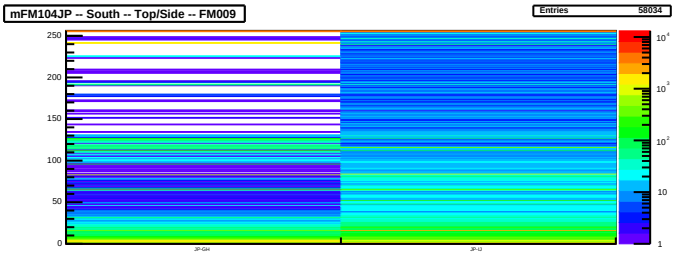
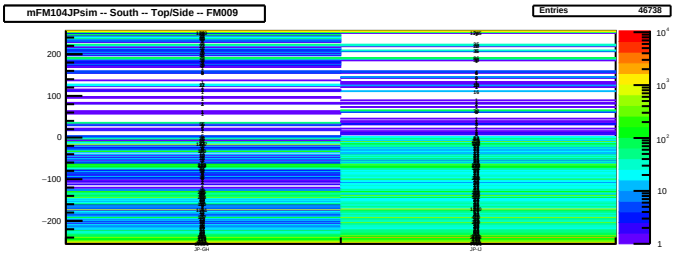
Entries 29017
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 19179
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 58034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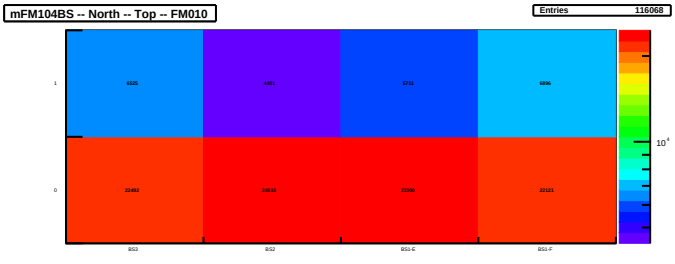
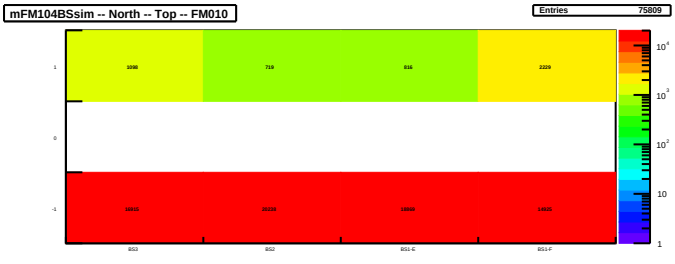

mFM104BS -- North -- Top -- FM010
Entries 116068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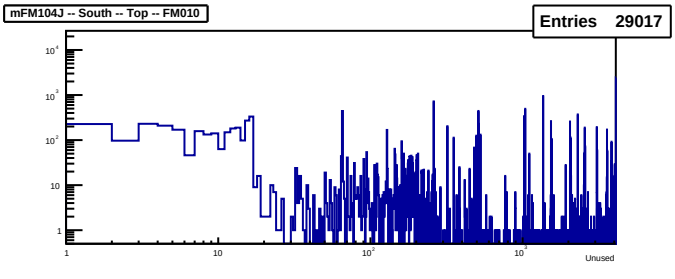
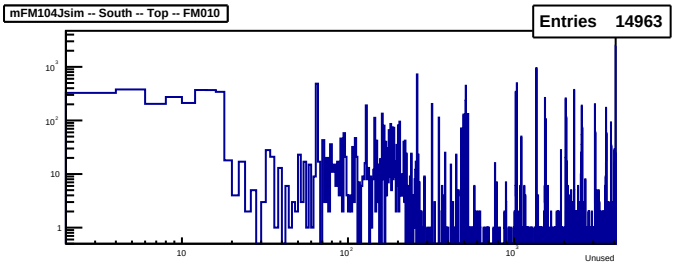
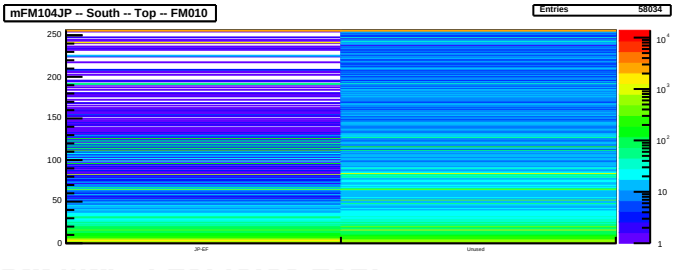
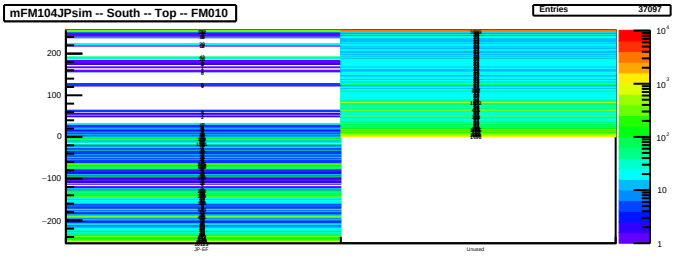
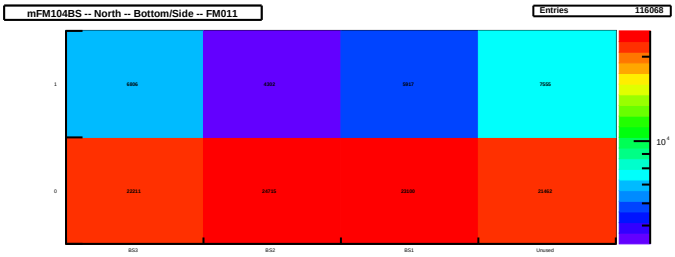
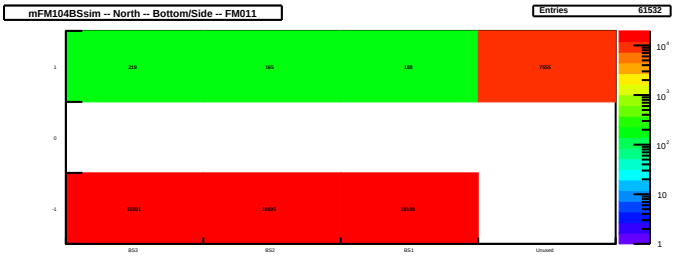

mFM104J -- South -- Top -- FM010
Entries 29017
Unused

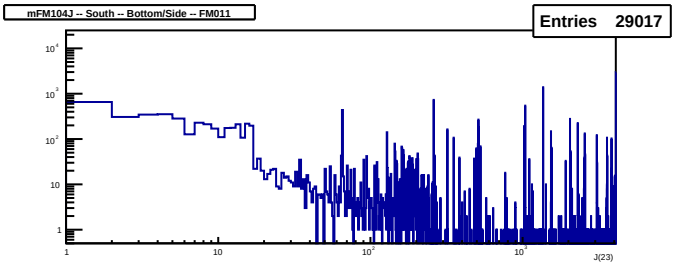

mFM104Jsim -- South -- Top -- FM010
Entries 14963
Unused

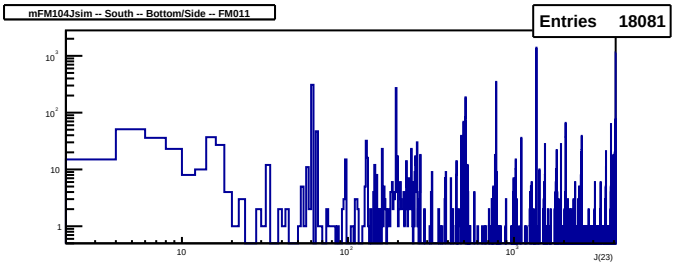

mFM104JP -- South -- Top -- FM010
Entries 58034

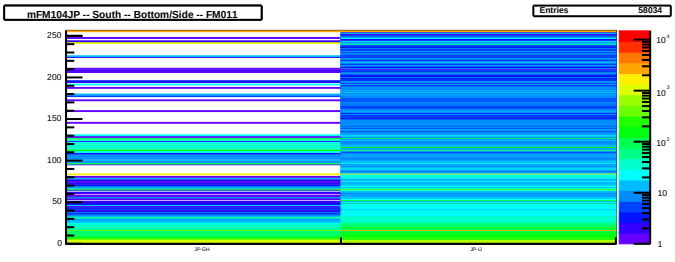

mFM104JPsim -- South -- Top -- FM010
Entries 37097

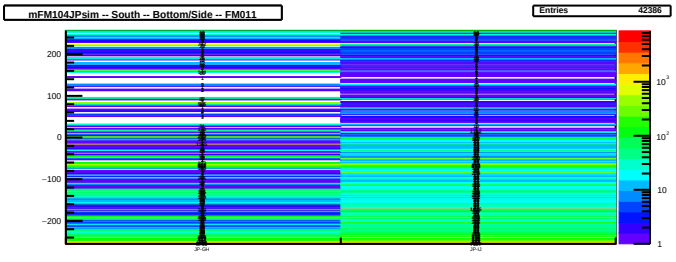

mFM104BS -- North -- Bottom/Side -- FM011
Entries 116068

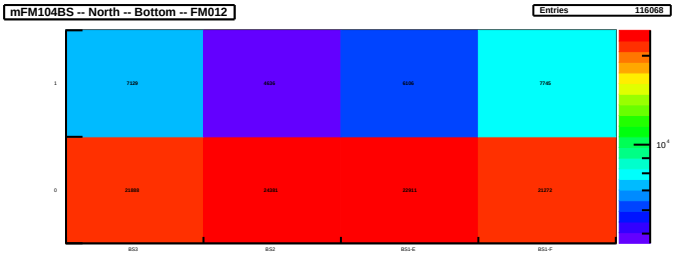

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 61532

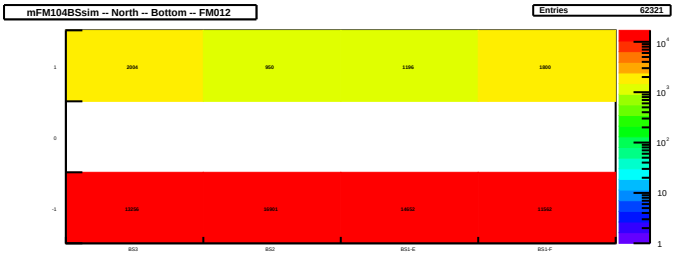

mFM104J -- South -- Bottom/Side -- FM011
Entries 29017
J(23)

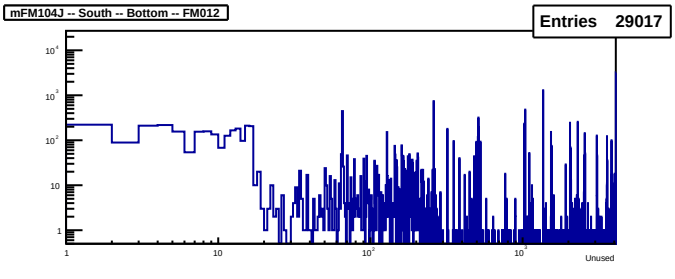

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 18081
J(23)

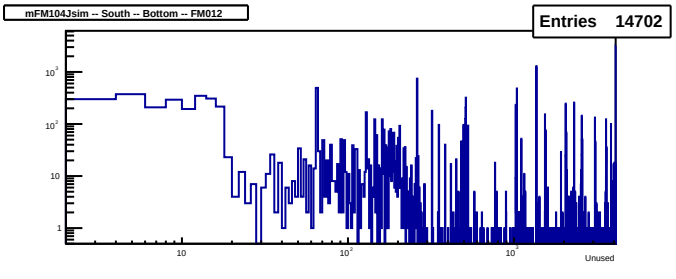

mFM104JP -- South -- Bottom/Side -- FM011
Entries 58034

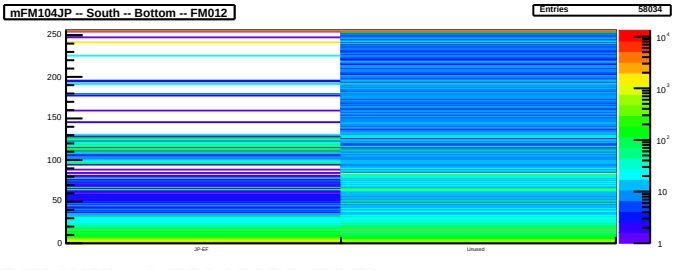

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 42386

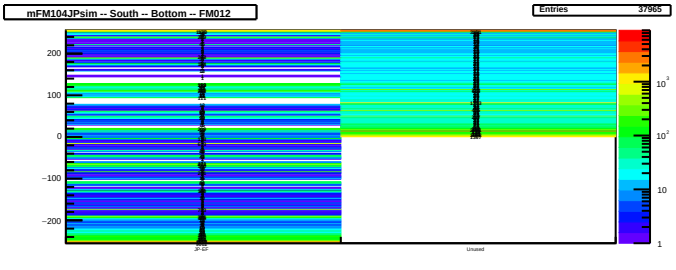

mFM104BS -- North -- Bottom -- FM012
Entries 116068

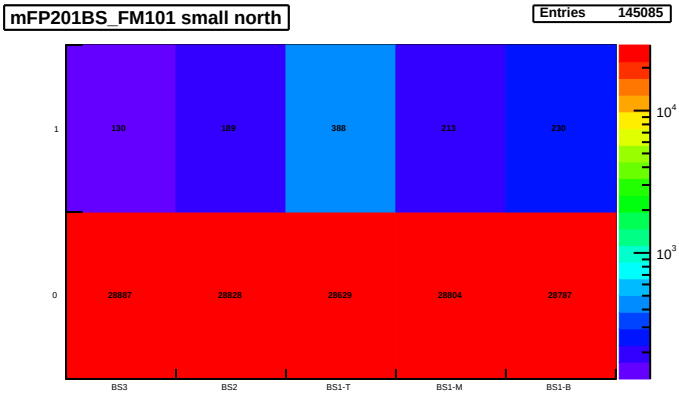

mFM104BSsim -- North -- Bottom -- FM012
Entries 62321

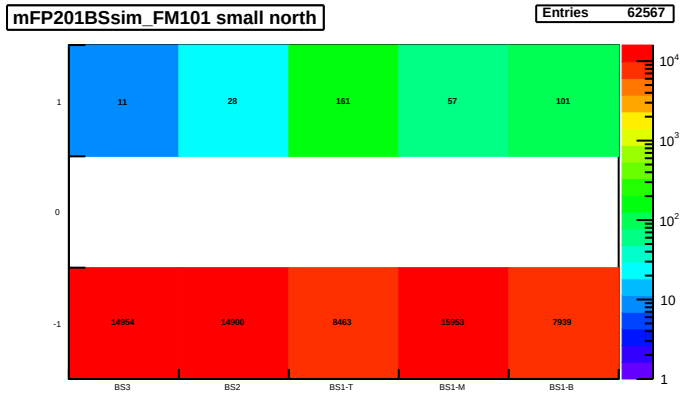

mFM104J -- South -- Bottom -- FM012
Entries 29017
Unused

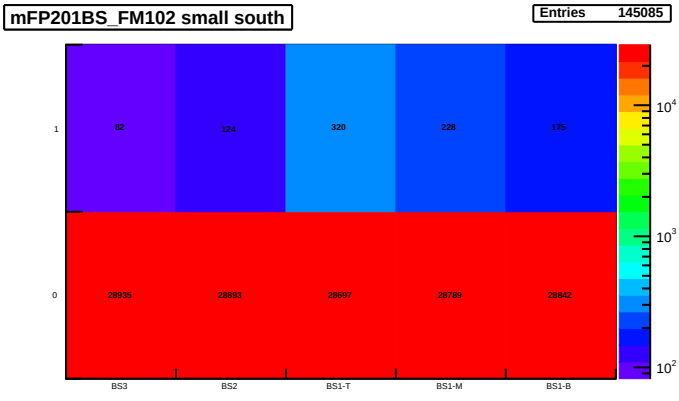

mFM104Jsim -- South -- Bottom -- FM012
Entries 14702
Unused

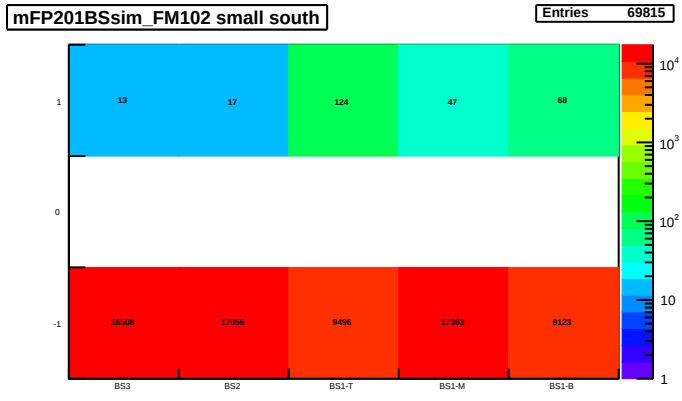

mFM104JP -- South -- Bottom -- FM012
Entries 58034

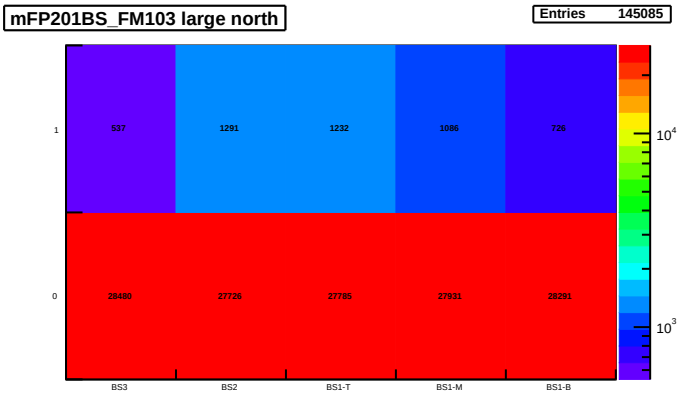

mFM104JPsim -- South -- Bottom -- FM012
Entries 37965

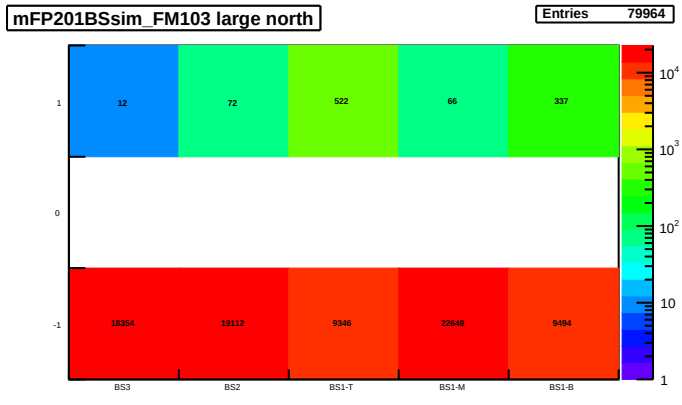

mFP201BS_FM101 small north
Entries 145085
130 189 388 213 230
28887 28828 28629 28804 28787
BS3 BS2 BS1-T BS1-M BS1-B

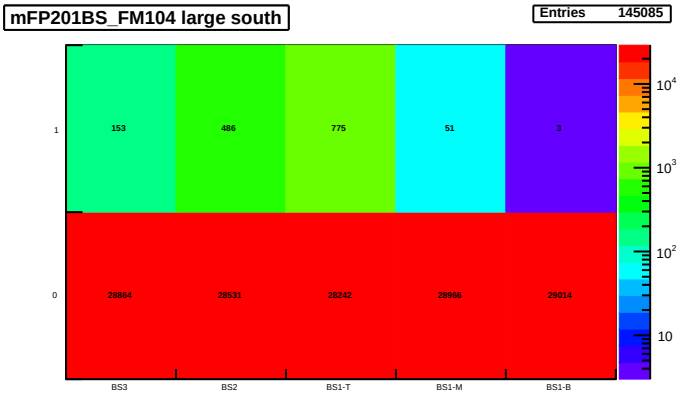

mFP201BSsim_FM101 small north
Entries 62567
11 28 161 57 101
14954 14900 8463 15953 7939
BS3 BS2 BS1-T BS1-M BS1-B

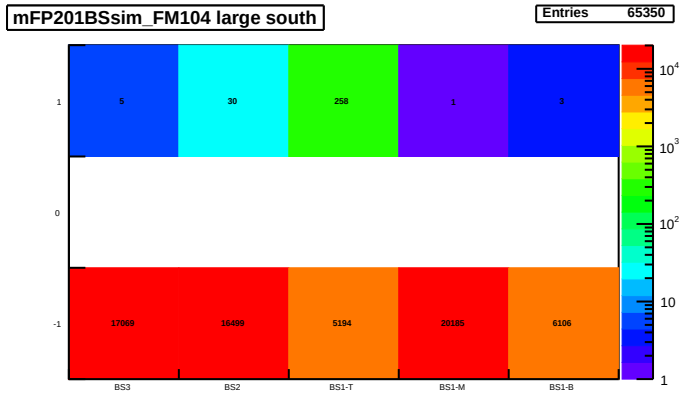

mFP201BS_FM102 small south
Entries 145085
82 124 320 228 175
28935 28893 28697 28789 28842
BS3 BS2 BS1-T BS1-M BS1-B

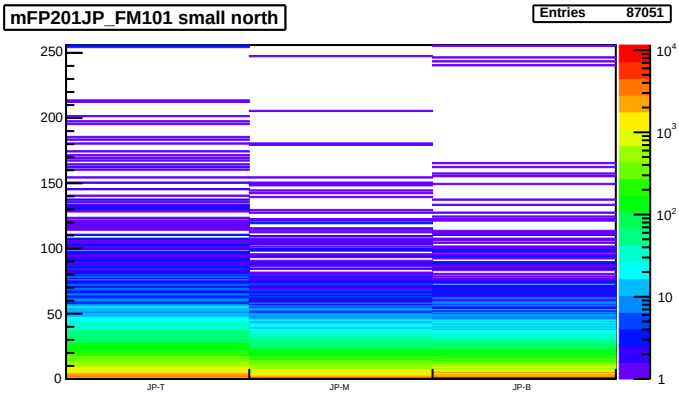

mFP201BSsim_FM102 small south
Entries 69815
13 17 124 47 68
16508 17056 9496 17363 9123
BS3 BS2 BS1-T BS1-M BS1-B

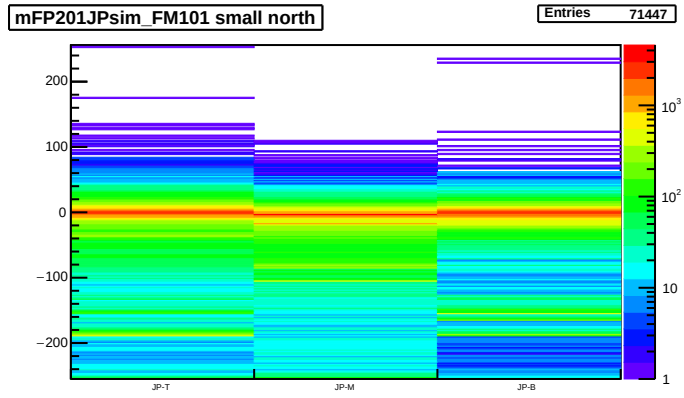

mFP201BS_FM103 large north
Entries 145085
537 1291 1232 1086 726
28480 27726 27785 27931 28291
BS3 BS2 BS1-T BS1-M BS1-B

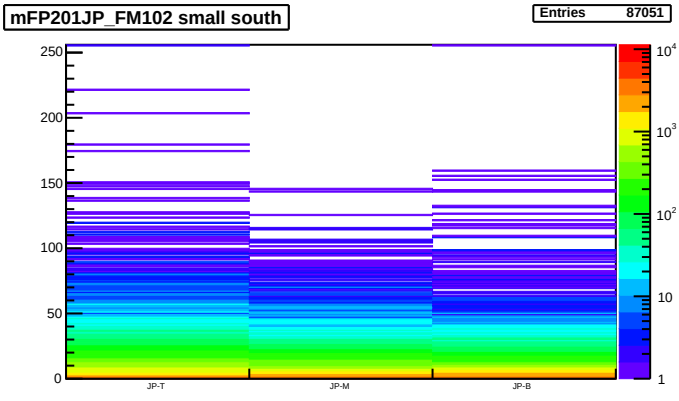

mFP201BSsim_FM103 large north
Entries 79964
12 72 522 66 337
18354 19112 9346 22649 9494
BS3 BS2 BS1-T BS1-M BS1-B

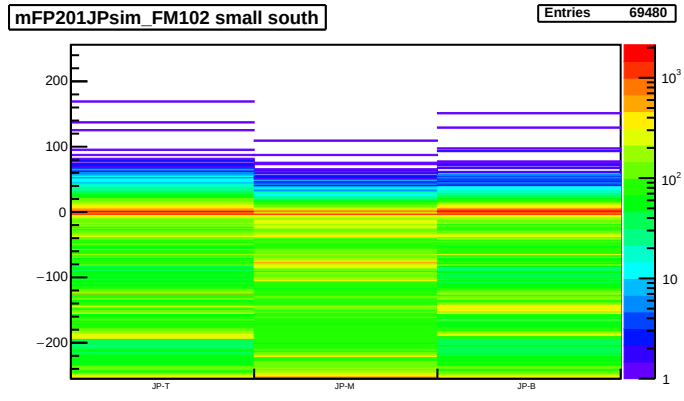

mFP201BS_FM104 large south
Entries 145085
153 486 775 51 3
28864 28531 28242 28966 29014
BS3 BS2 BS1-T BS1-M BS1-B

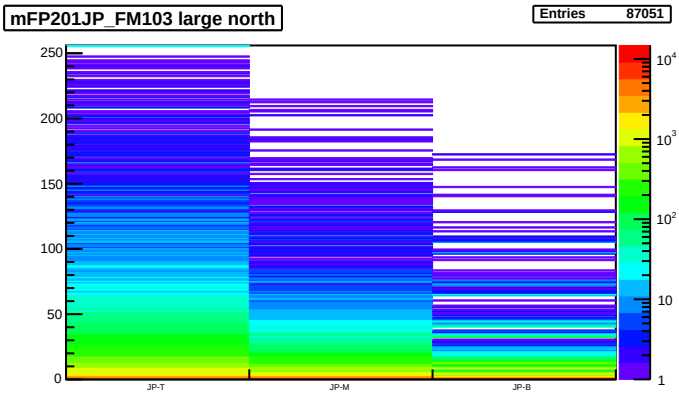

mFP201BSsim_FM104 large south
Entries 65350
5 30 258 1 3
17069 16499 5194 20185 6106
BS3 BS2 BS1-T BS1-M BS1-B

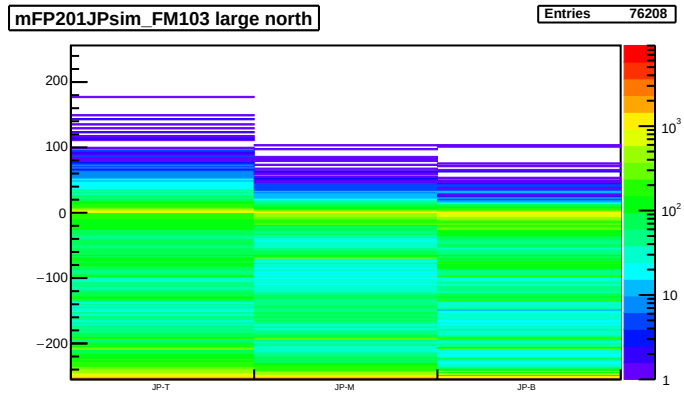

mFP201JP_FM101 small north
Entries 87051
JP-T
JP-M
JP-B

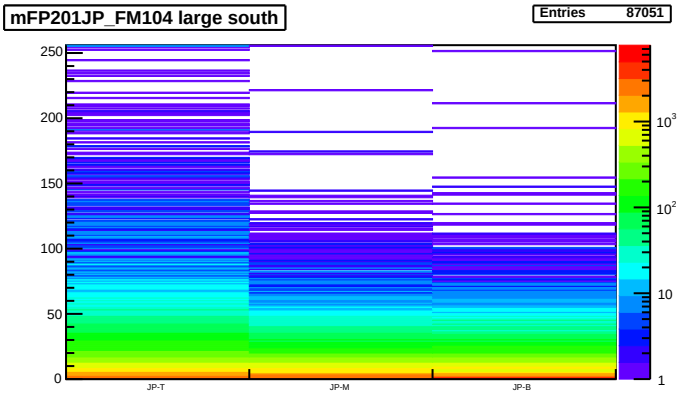

mFP201JPsim_FM101 small north
Entries 71447
JP-T
JP-M
JP-B

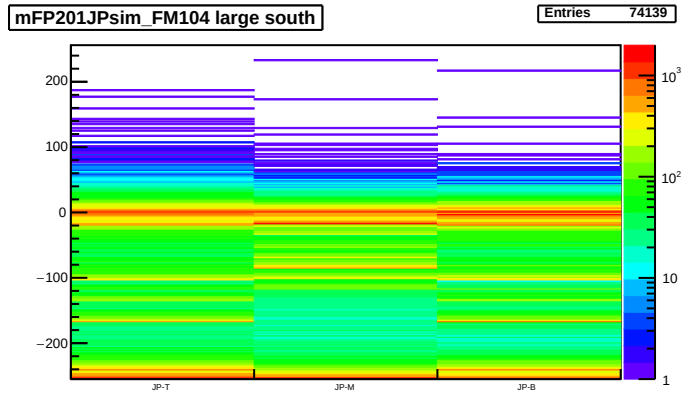

mFP201JP_FM102 small south
Entries 87051
JP-T
JP-M
JP-B

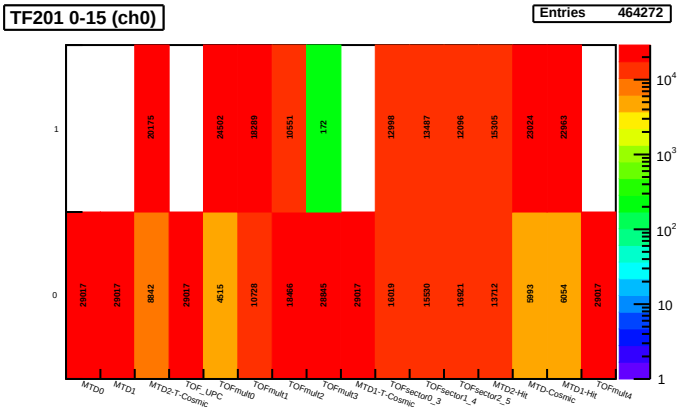

mFP201JPsim_FM102 small south
Entries 69480
JP-T
JP-M
JP-B

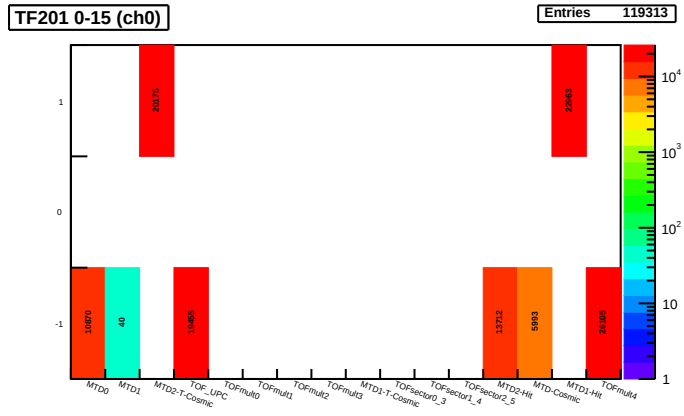

mFP201JP_FM103 large north
Entries 87051
JP-T
JP-M
JP-B

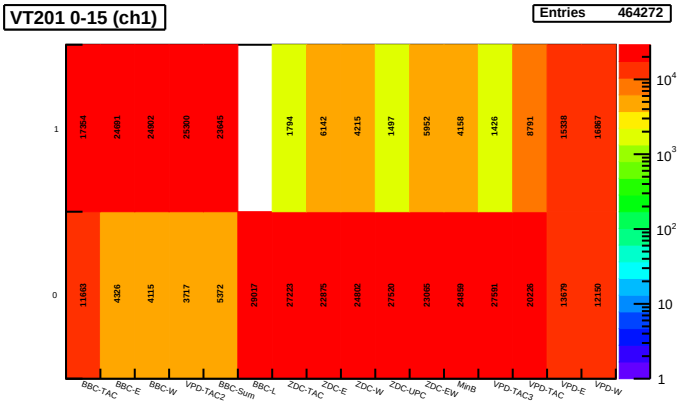

mFP201JPsim_FM103 large north
Entries 76208
JP-T
JP-M
JP-B

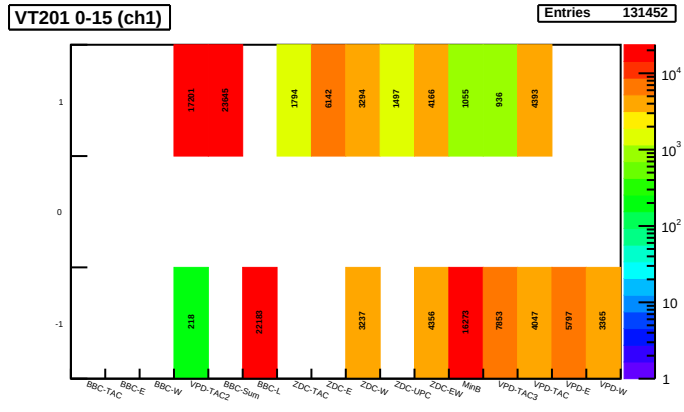

mFP201JP_FM104 large south
Entries 87051
JP-T
JP-M
JP-B

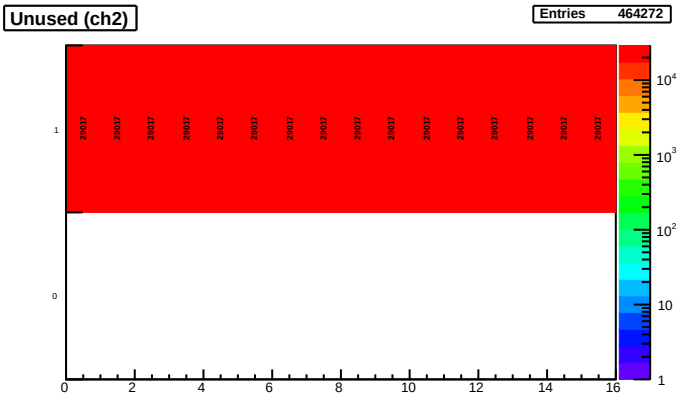

mFP201JPsim_FM104 large south
Entries 74139
JP-T
JP-M
JP-B

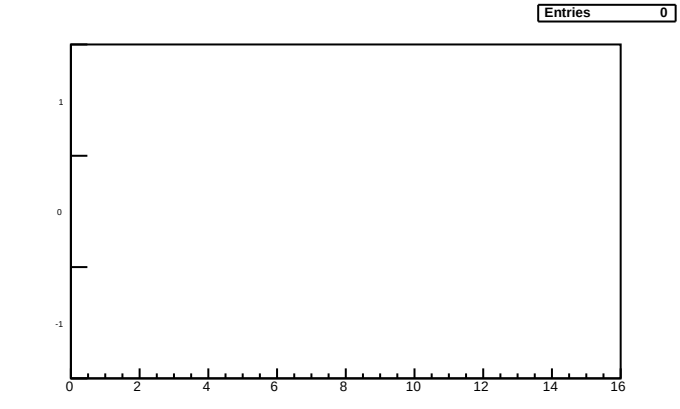

TF201 0-15 (ch0)
Entries 464272
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

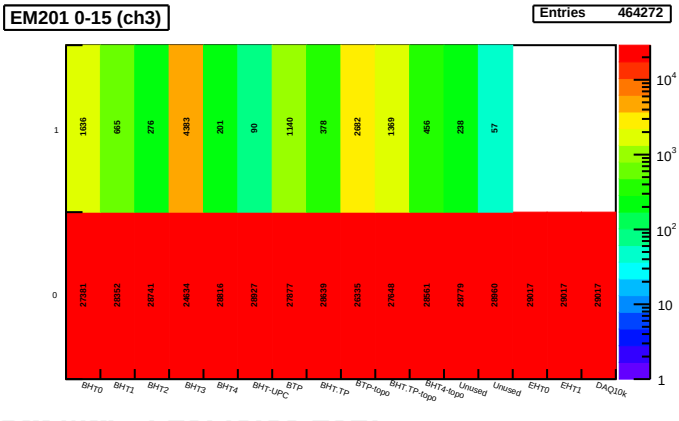

TF201 0-15 (ch0)
Entries 119313
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

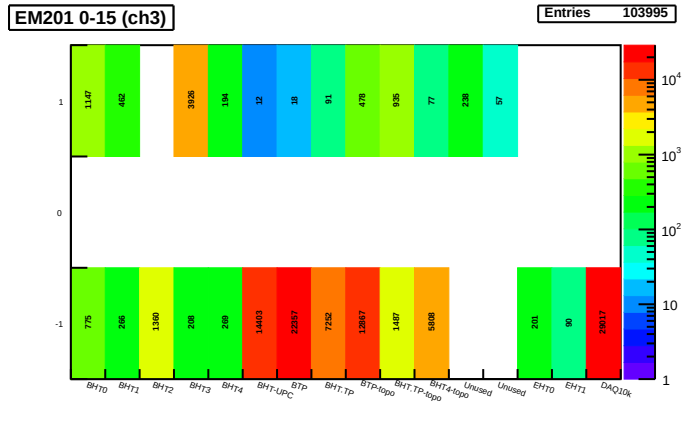

VT201 0-15 (ch1)
Entries 464272
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

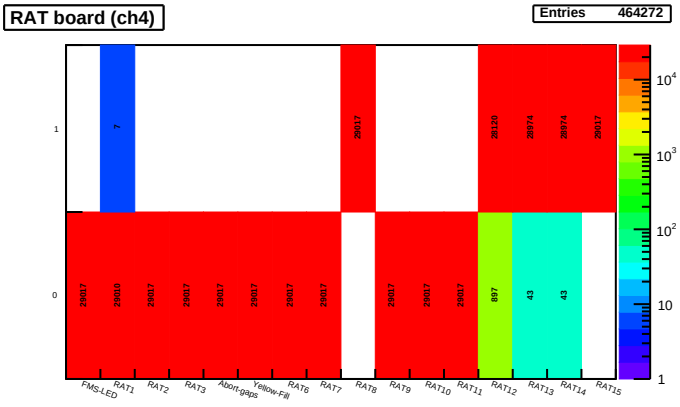

VT201 0-15 (ch1)
Entries 131452
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

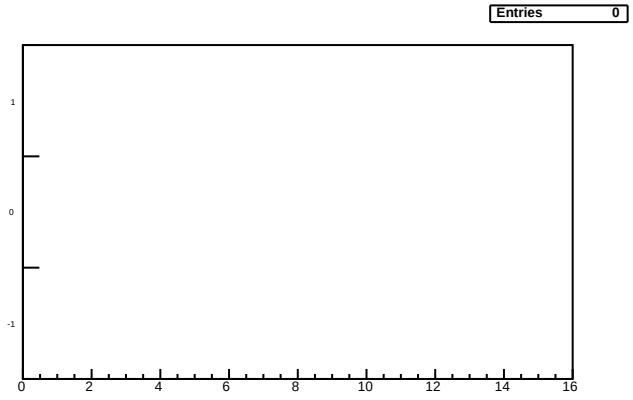

Unused (ch2)
Entries 464272

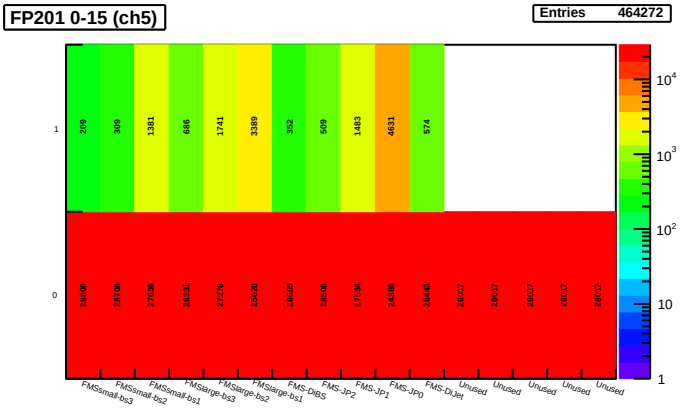

Entries 0

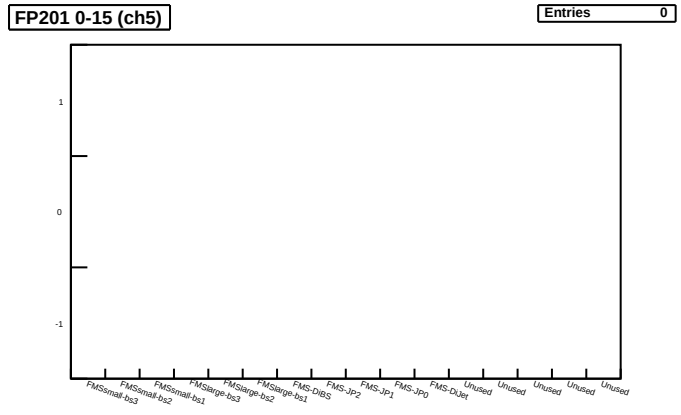

EM201 0-15 (ch3)
Entries 464272
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

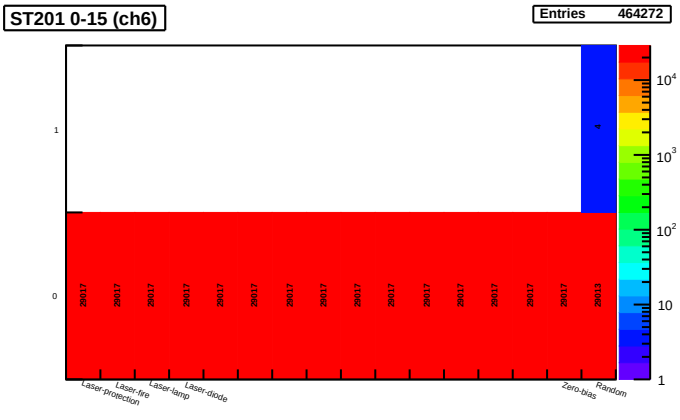

EM201 0-15 (ch3)
Entries 103995
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

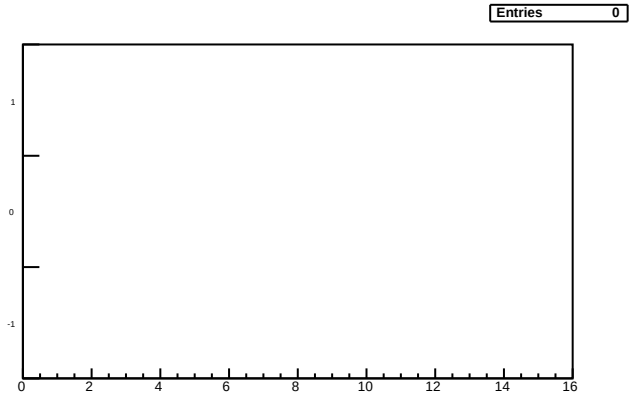

RAT board (ch4)
Entries 464272
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

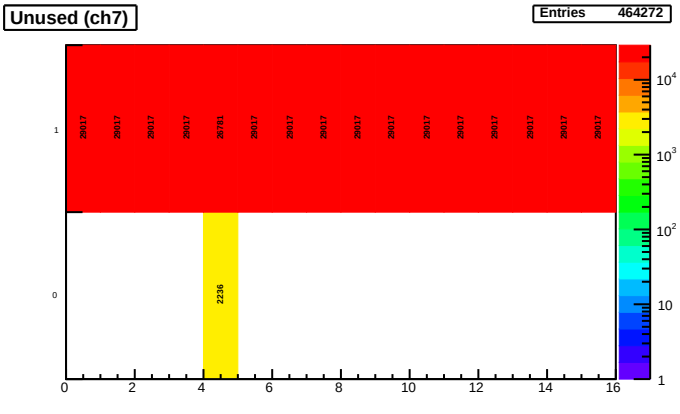

Entries 0

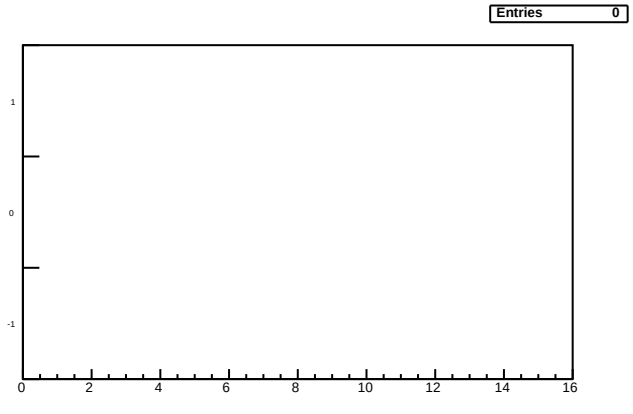

FP201 0-15 (ch5)
Entries 464272
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 464272
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 464272


Entries 0