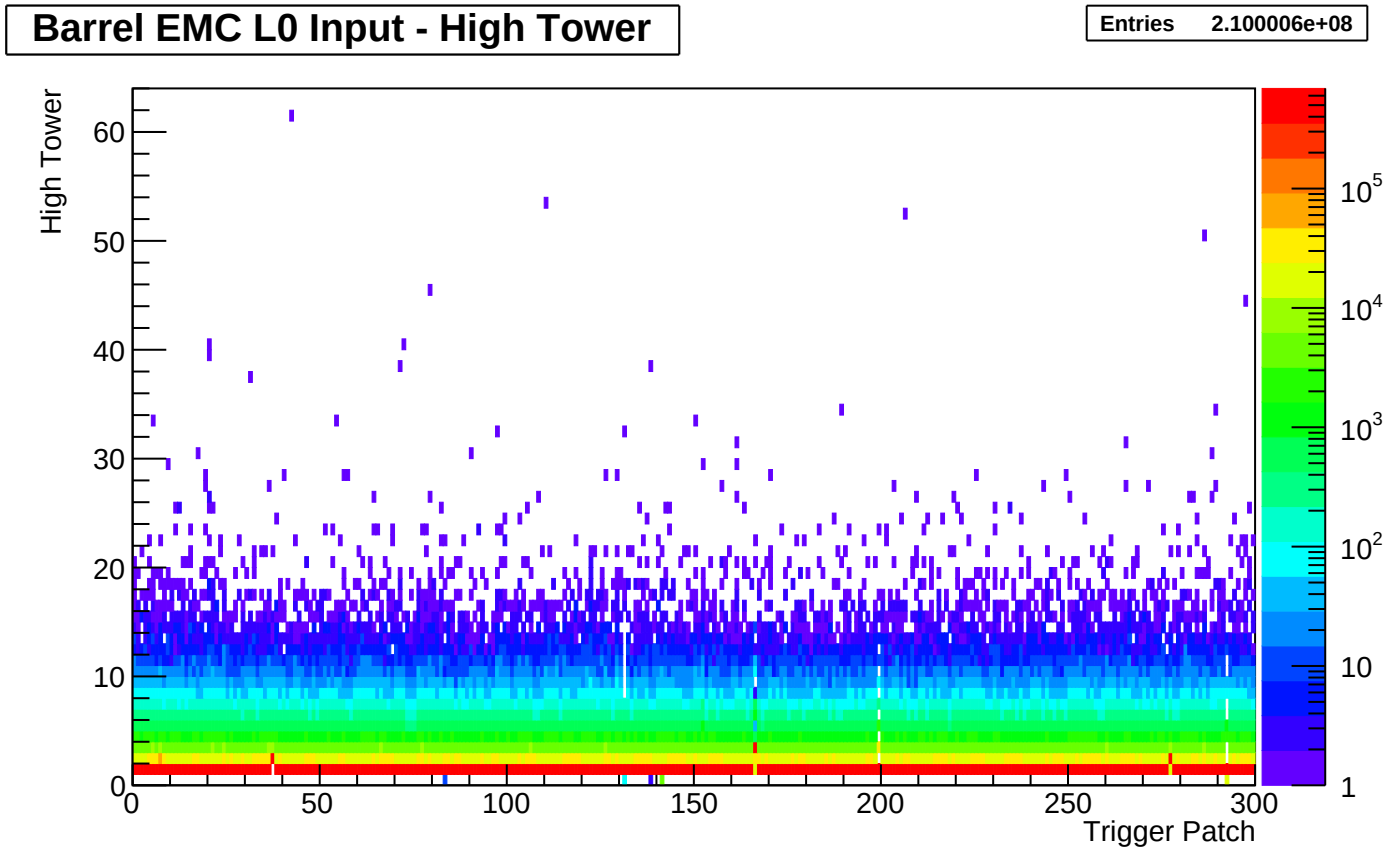
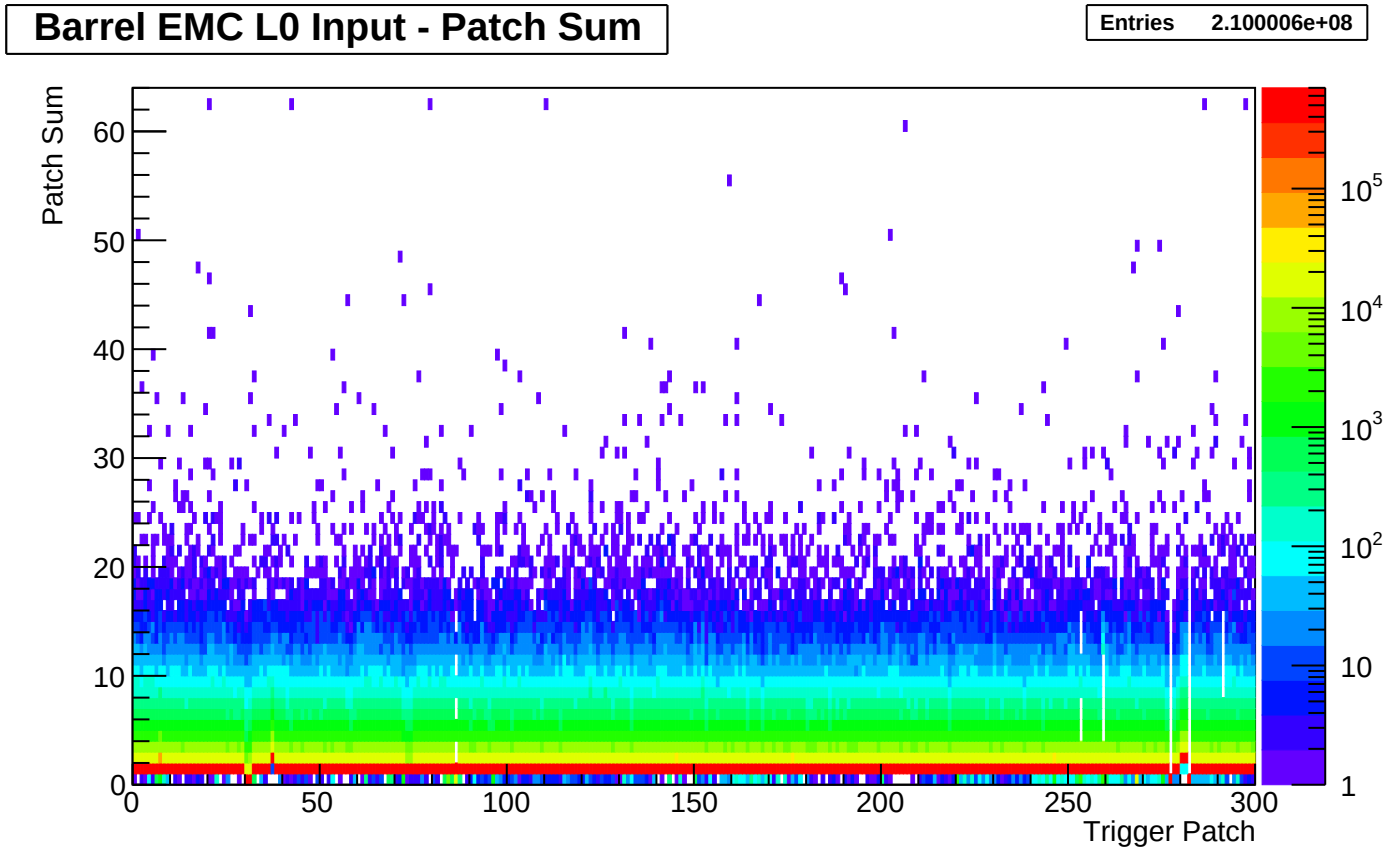
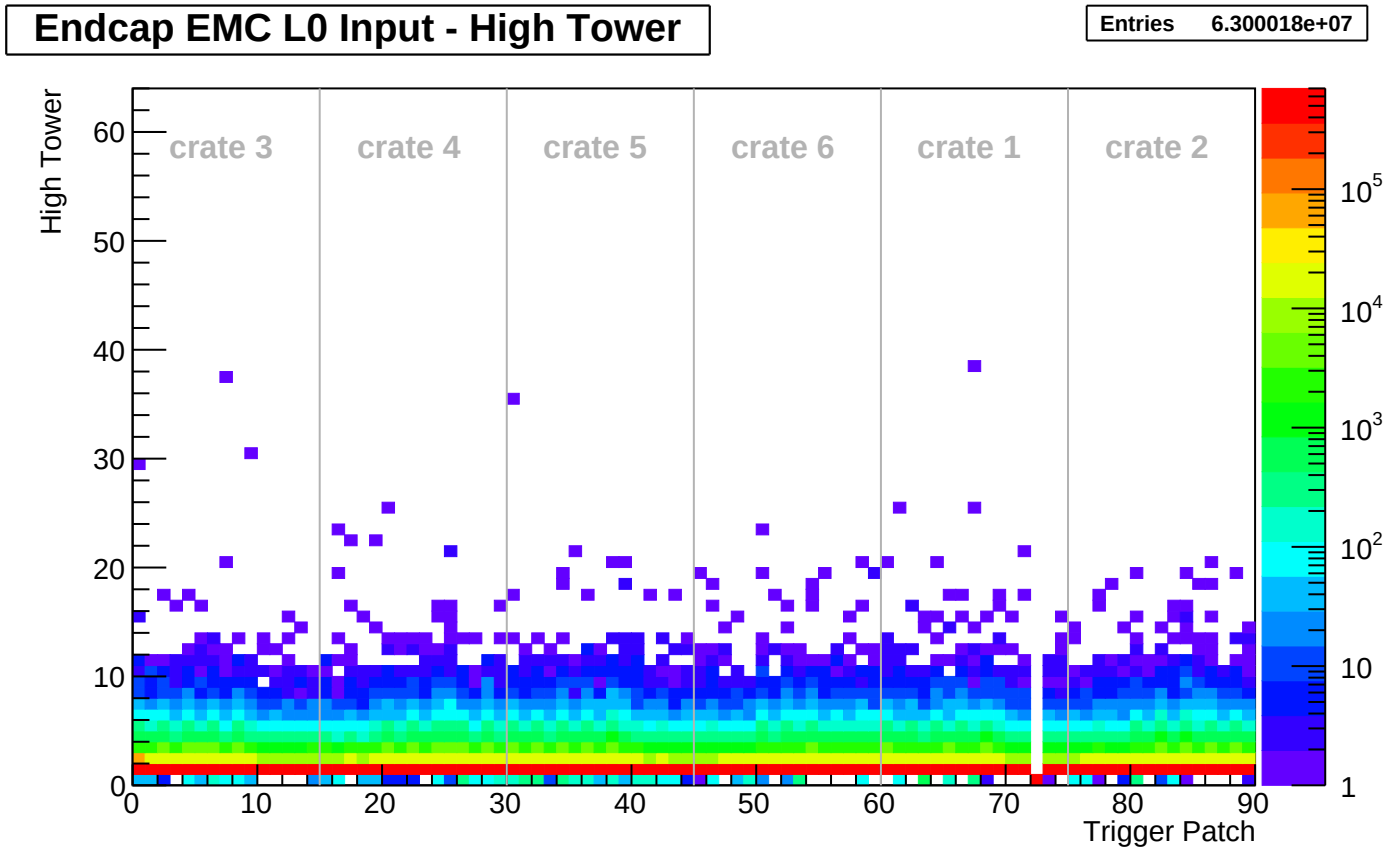
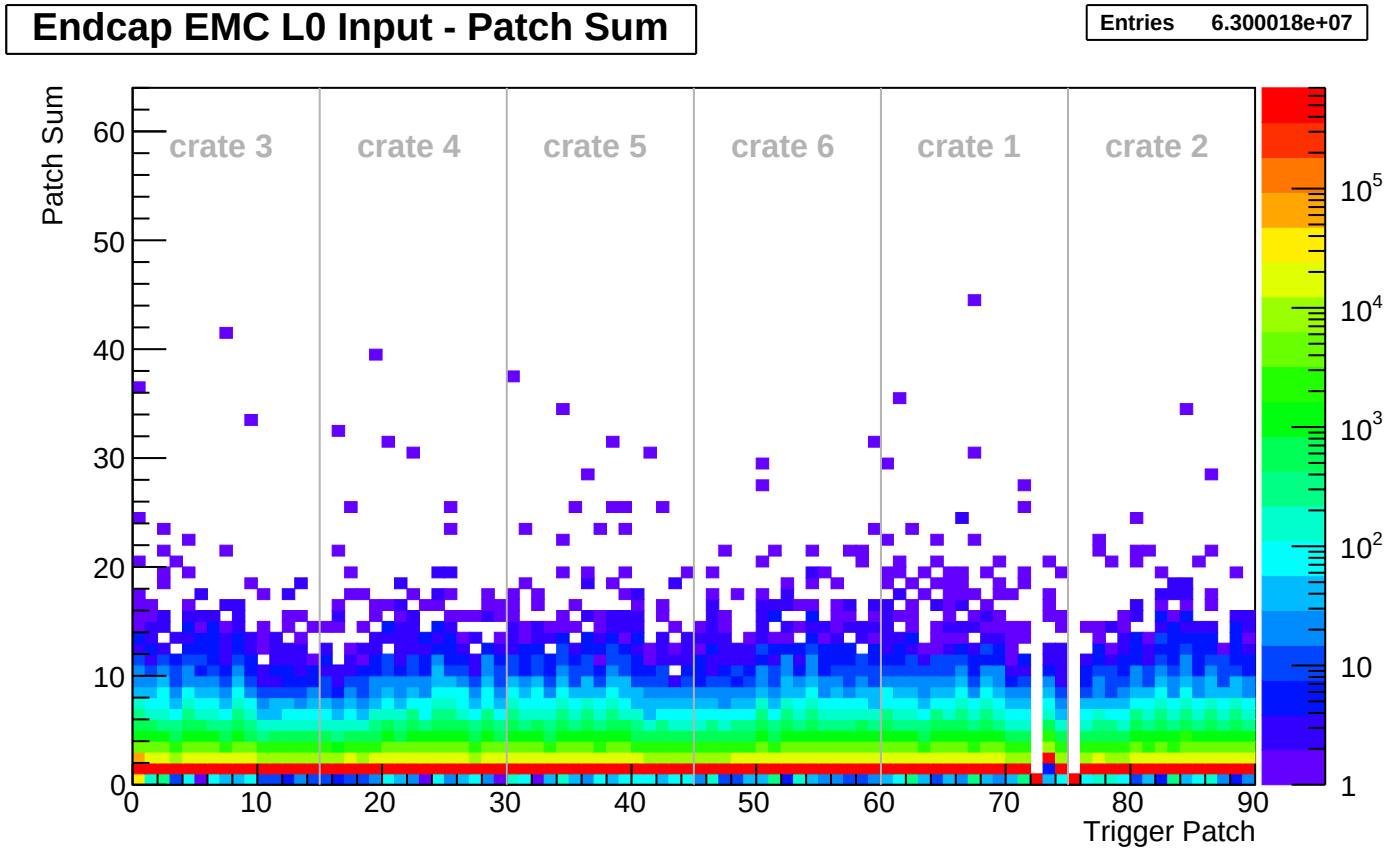
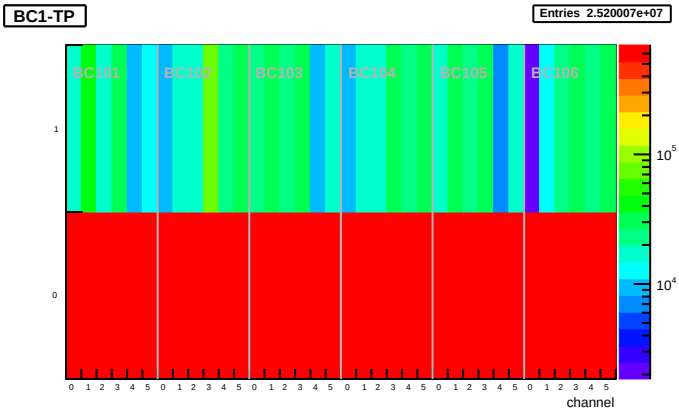
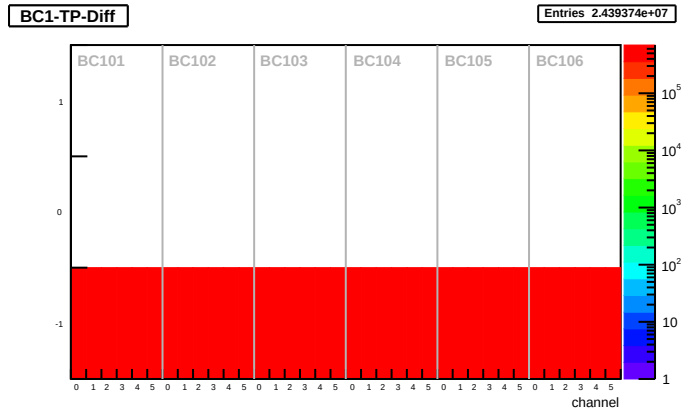

Barrel EMC L0 Input - High Tower
Entries 2.100006e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

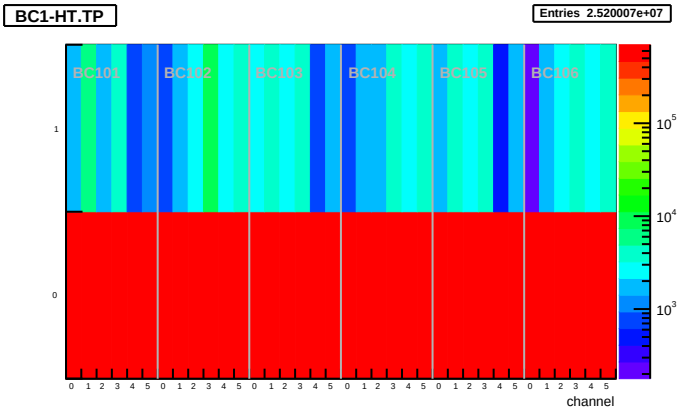

Barrel EMC L0 Input - Patch Sum
Entries 2.100006e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

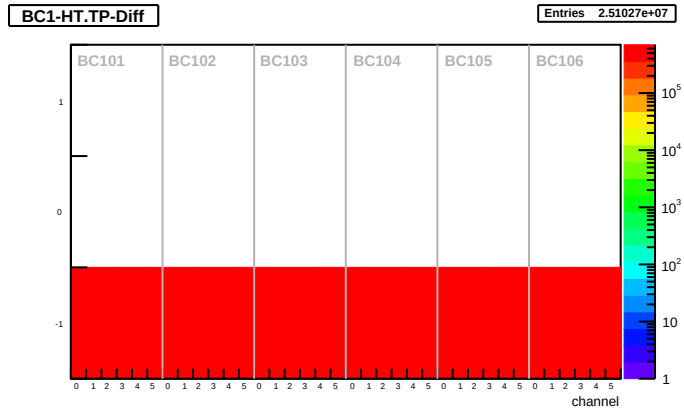

Endcap EMC L0 Input - High Tower
Entries 6.300018e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

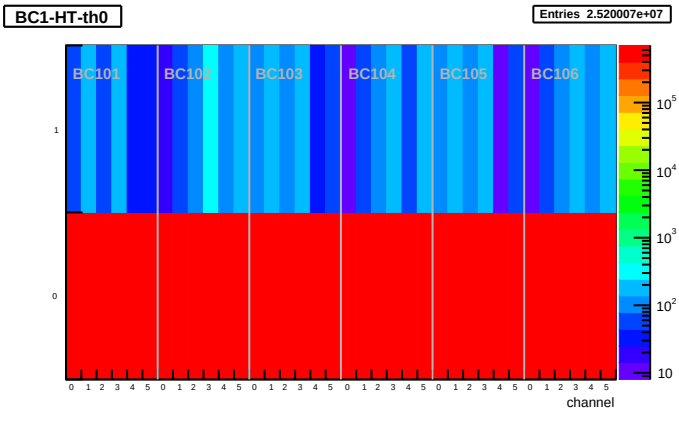

Endcap EMC L0 Input - Patch Sum
Entries 6.300018e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

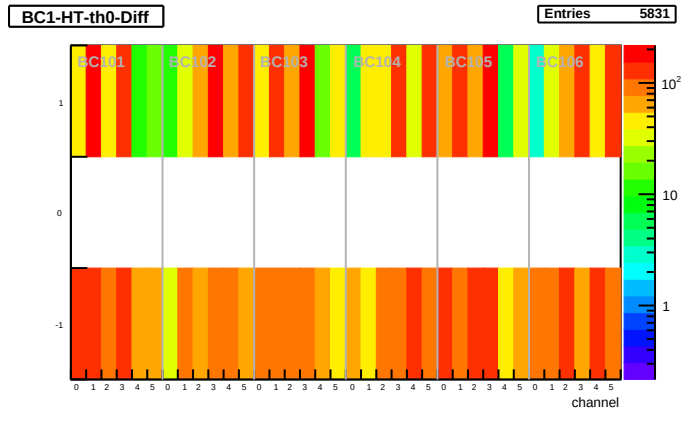

BC1-TP
Entries 2.520007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

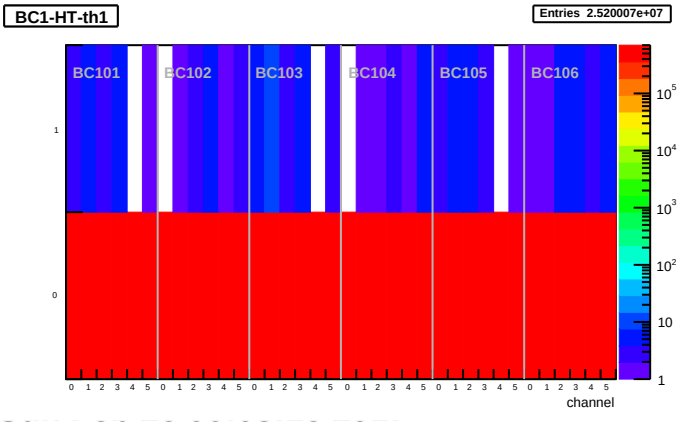

BC1-TP-Diff
Entries 2.439374e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

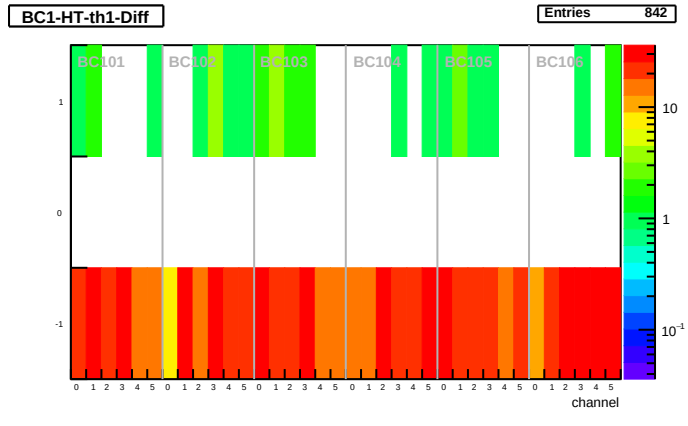

BC1-HT.TP
Entries 2.520007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

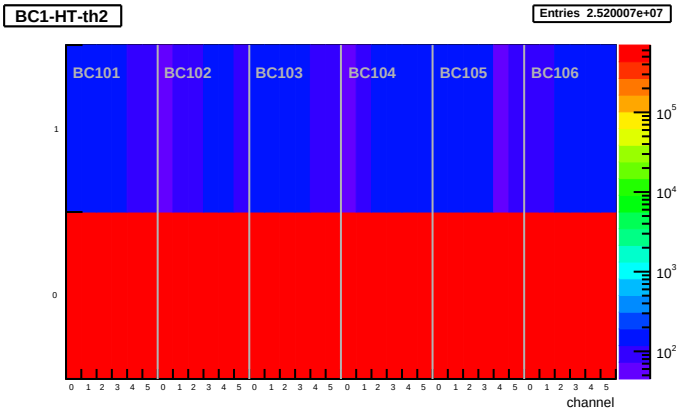

BC1-HT.TP-Diff
Entries 2.51027e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

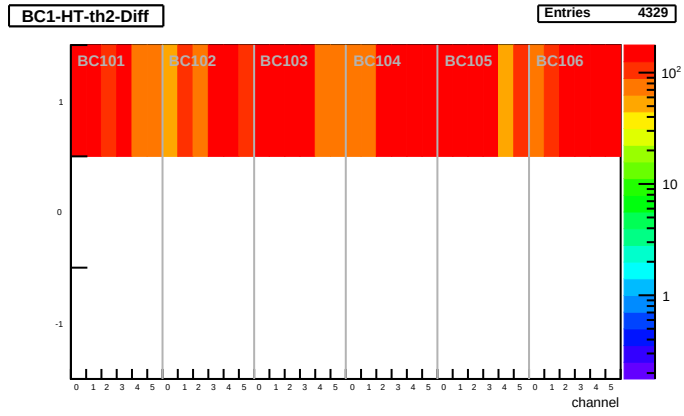

BC1-HT-th0
Entries 2.520007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

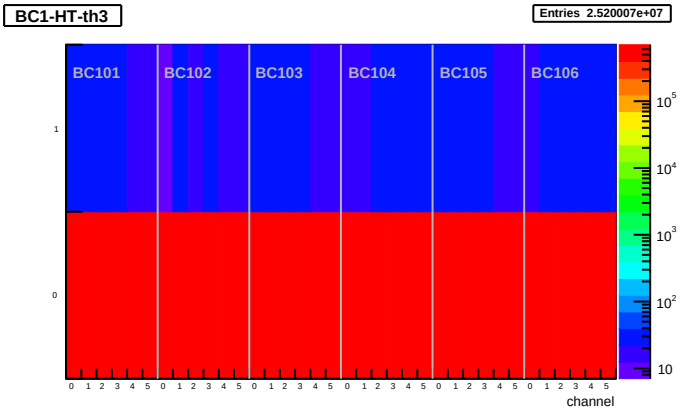

BC1-HT-th0-Diff
Entries 5831
BC101
BC102
BC103
BC104
BC105
BC106
channel

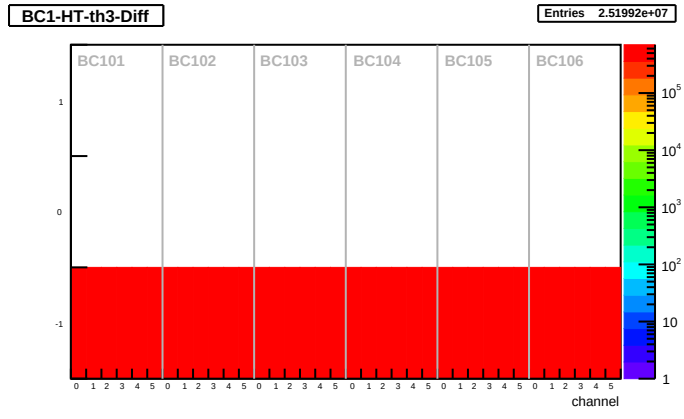

BC1-HT-th1
Entries 2.520007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

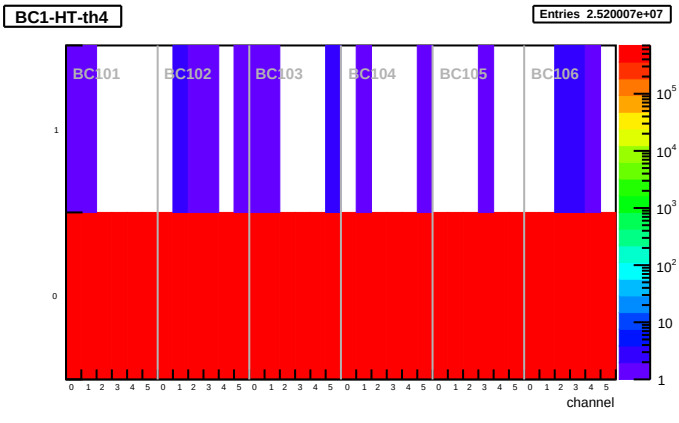

BC1-HT-th1-Diff
Entries 842
BC101
BC102
BC103
BC104
BC105
BC106
channel

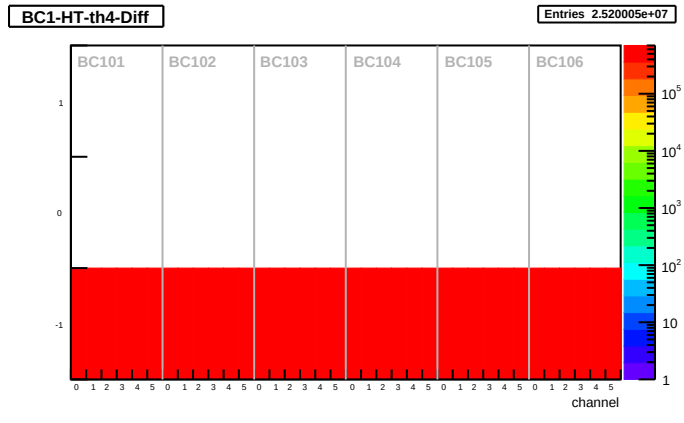

BC1-HT-th2
Entries 2.520007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

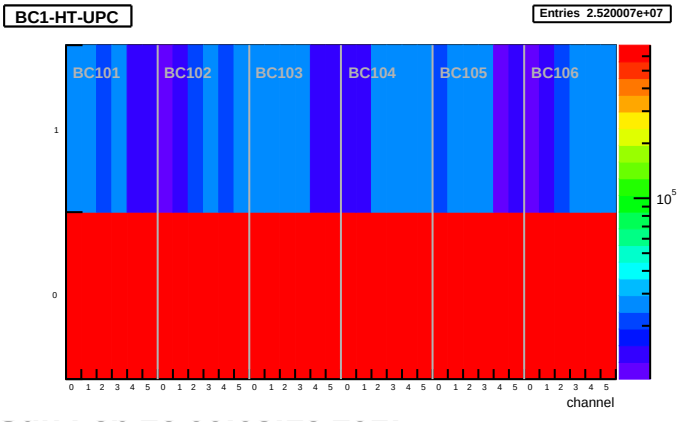

BC1-HT-th2-Diff
Entries 4329
BC101
BC102
BC103
BC104
BC105
BC106
channel

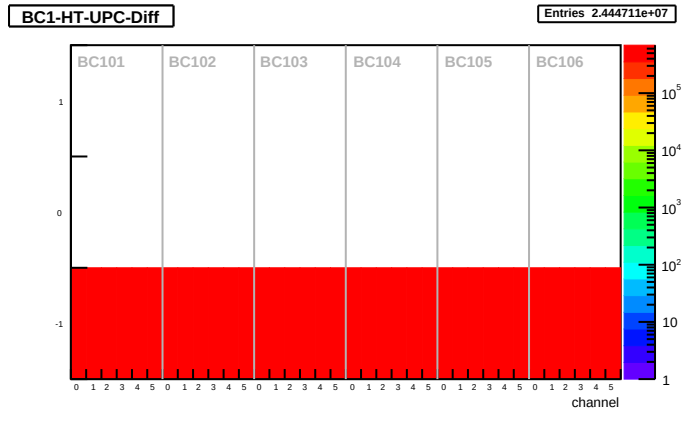

BC1-HT-th3
Entries 2.520007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

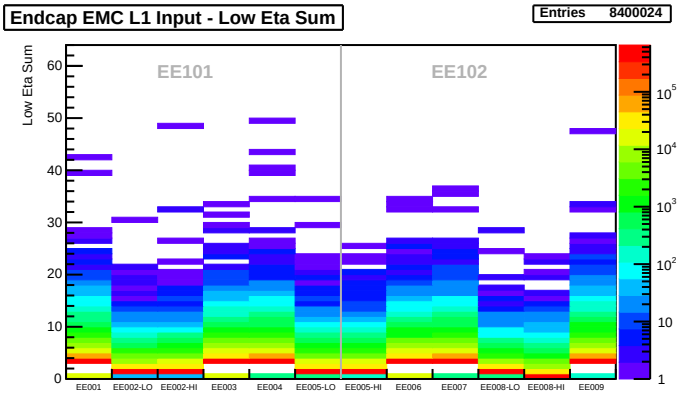

BC1-HT-th3-Diff
Entries 2.51992e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

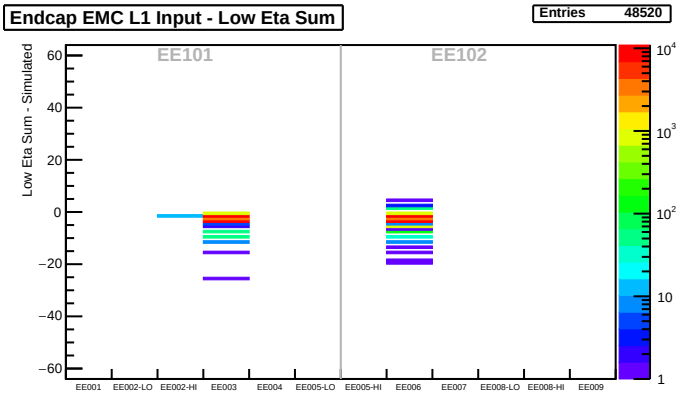

BC1-HT-th4
Entries 2.520007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

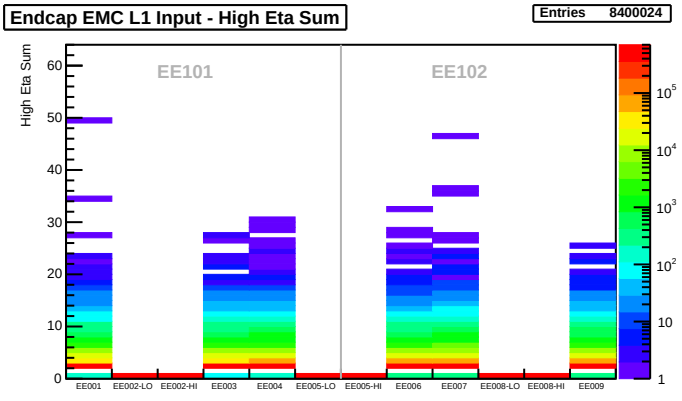

BC1-HT-th4-Diff
Entries 2.520005e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

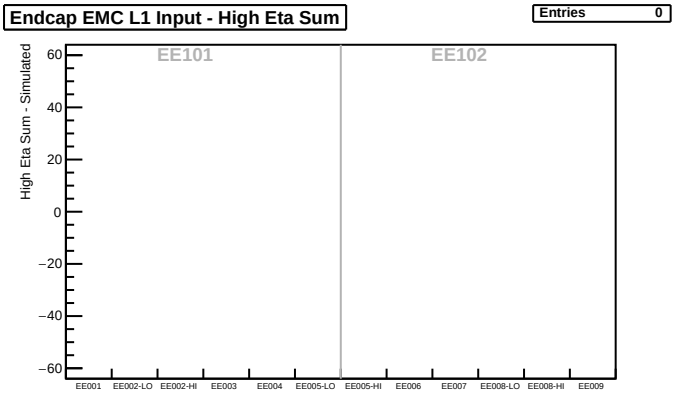

BC1-HT-UPC
Entries 2.520007e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

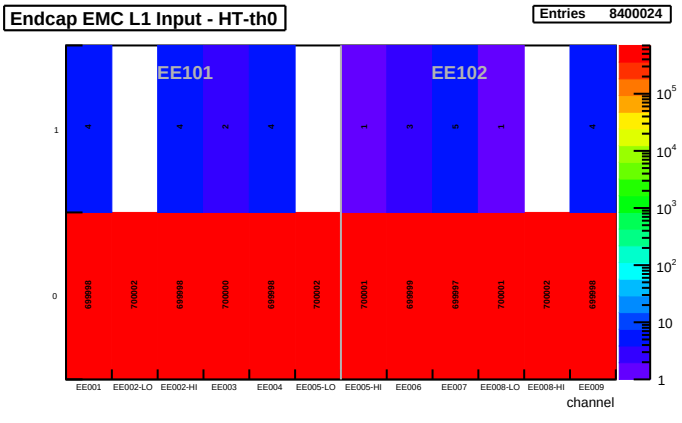

BC1-HT-UPC-Diff
Entries 2.444711e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

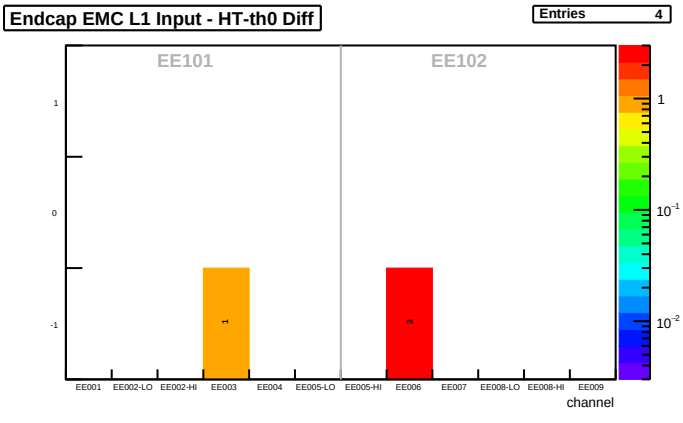

Endcap EMC L1 Input - Low Eta Sum
Entries 8400024
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

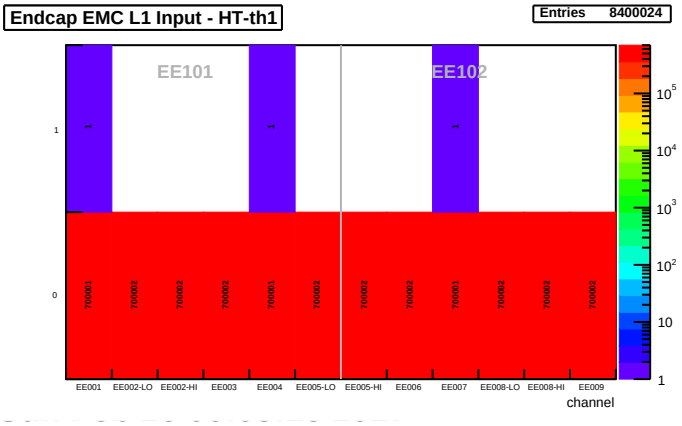

Endcap EMC L1 Input - Low Eta Sum
Entries 48520
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

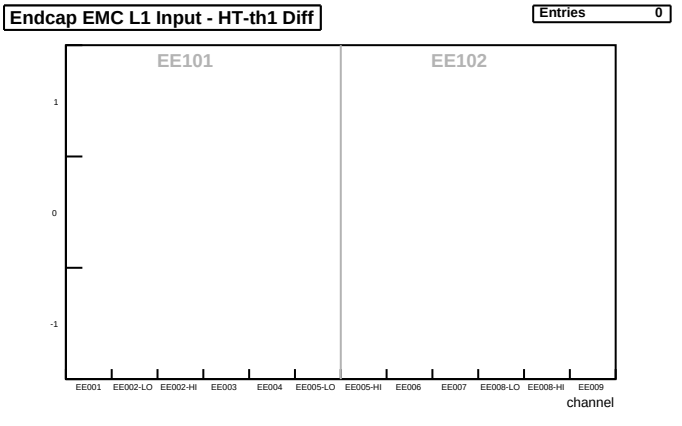

Endcap EMC L1 Input - High Eta Sum
Entries 8400024
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009


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

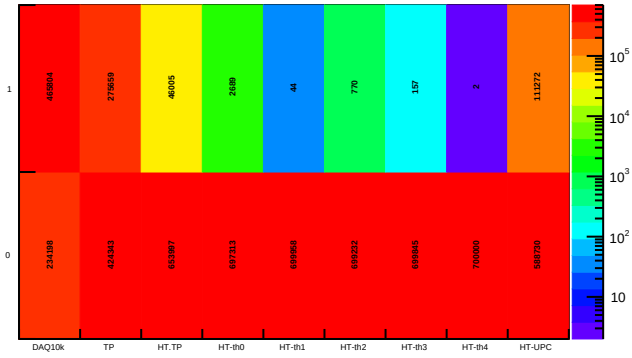

Endcap EMC L1 Input - HT-th0
Entries 8400024
EE101
EE102
channel


Endcap EMC L1 Input - HT-th0 Diff
Entries 4
EE101
EE102
channel

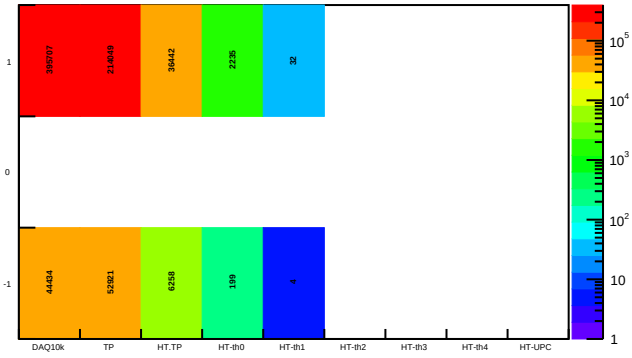

Endcap EMC L1 Input - HT-th1
Entries 8400024
EE101
EE102
channel


Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

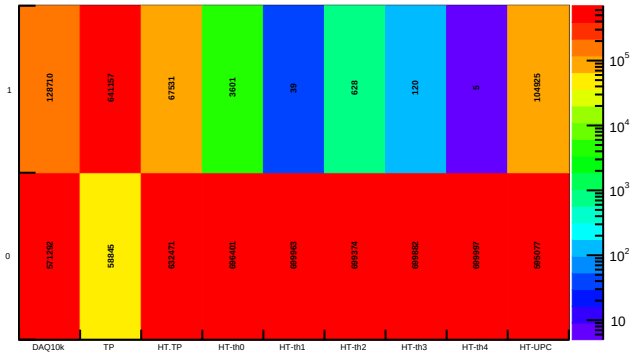
EM201-BC101 Entries 6300018



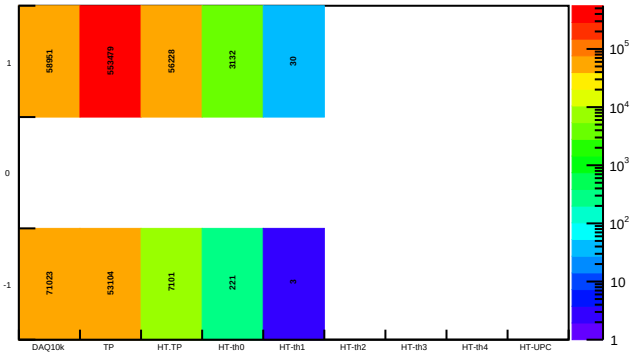
EM201-BC101Diff Entries 752281



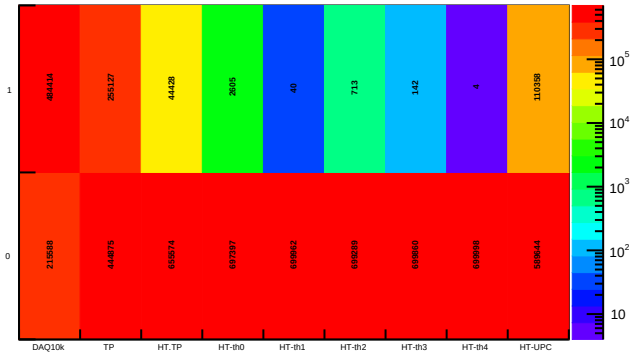
EM201-BC102 Entries 6300018



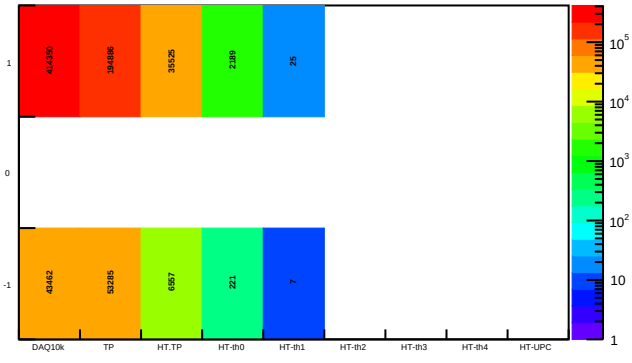
EM201-BC102Diff Entries 803272



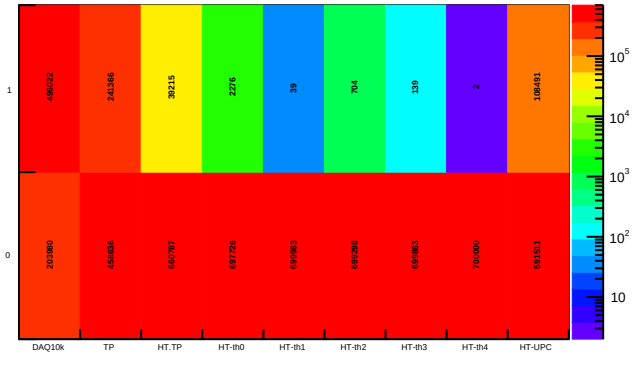
EM201-BC103 Entries 6300018



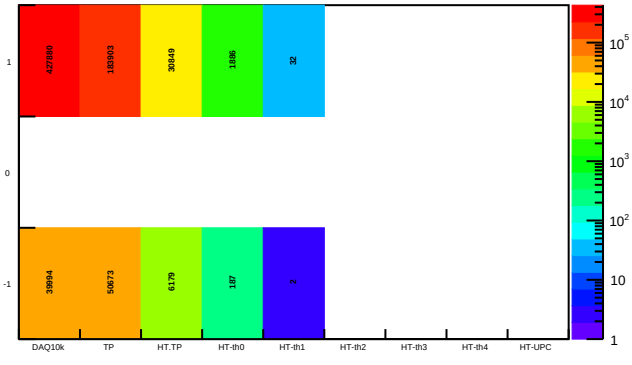
EM201-BC103Diff Entries 750507



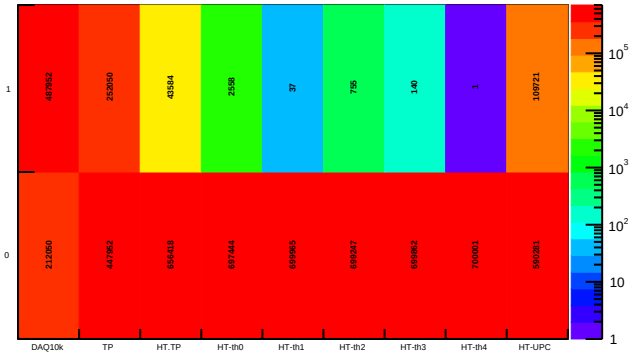
EM201-BC104 Entries 6300018



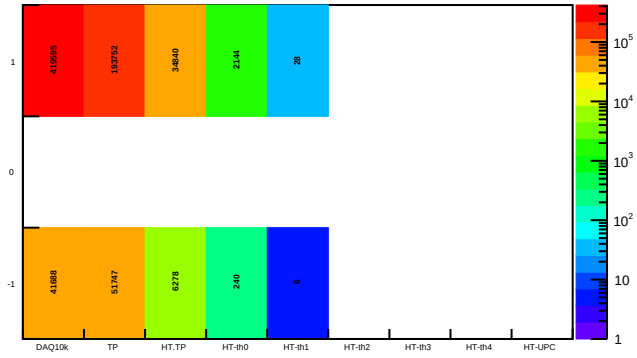
EM201-BC104Diff Entries 741585



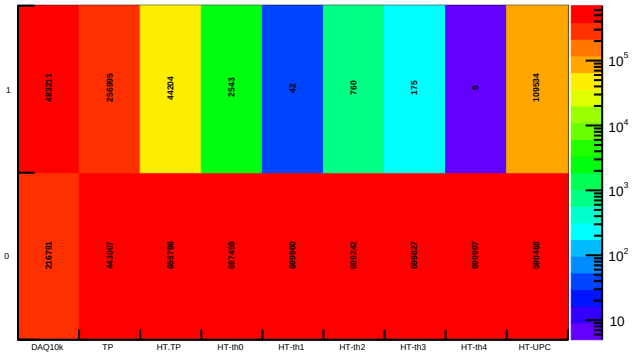
EM201-BC105 Entries 6300018



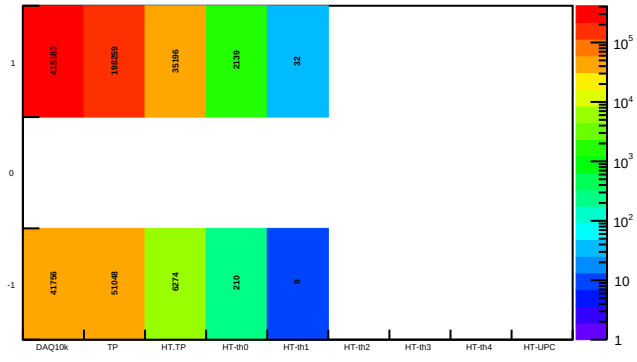
EM201-BC105Diff Entries 750318



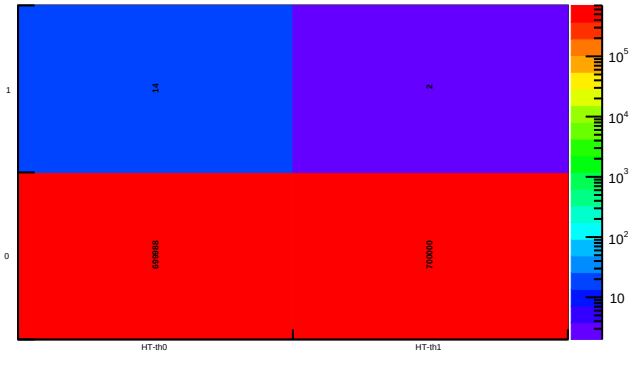
EM201-BC106 Entries 6300018



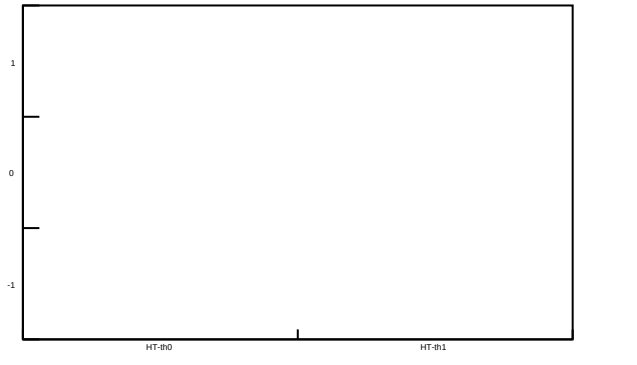
EM201-BC106Diff Entries 750106



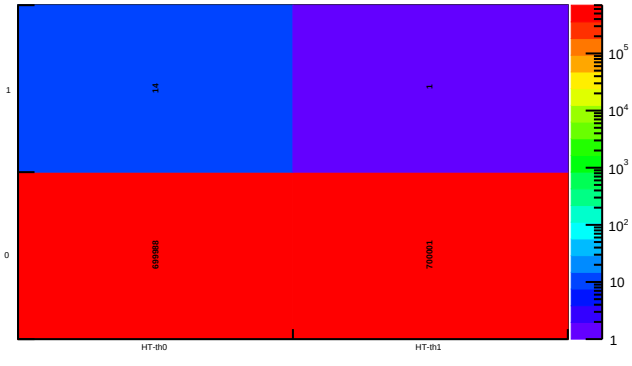
EM201-EE101 Entries 1400004



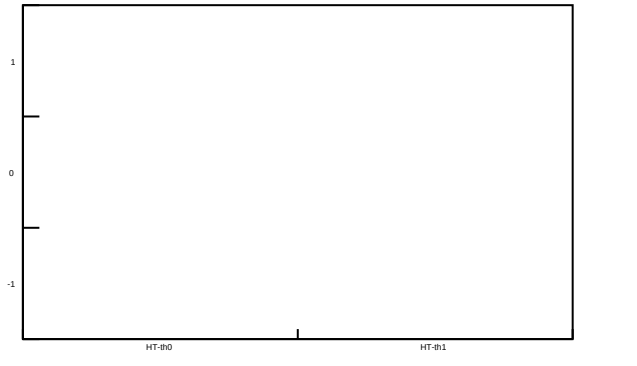
EM201-EE101Diff Entries 0

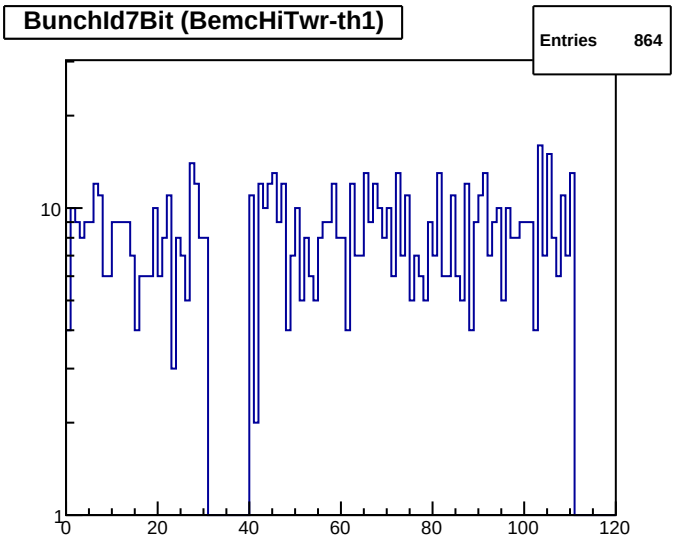


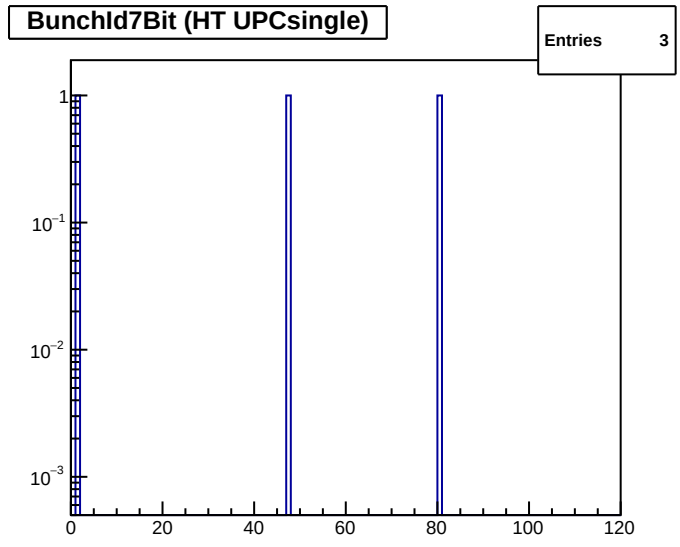
EM201-EE102 Entries 1400004

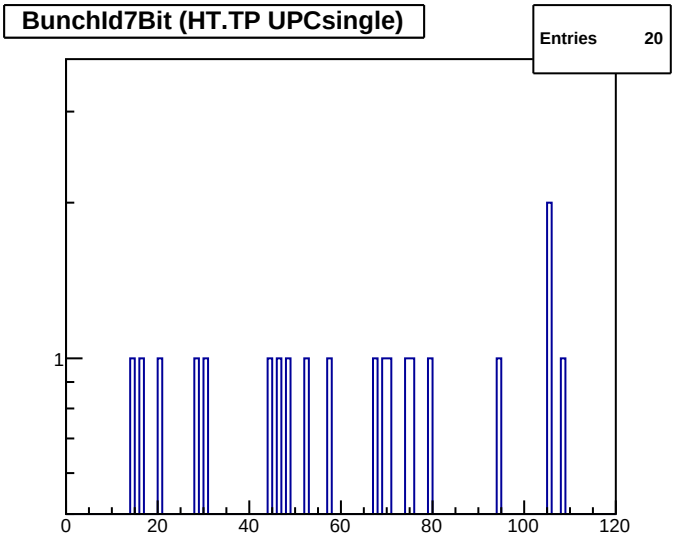


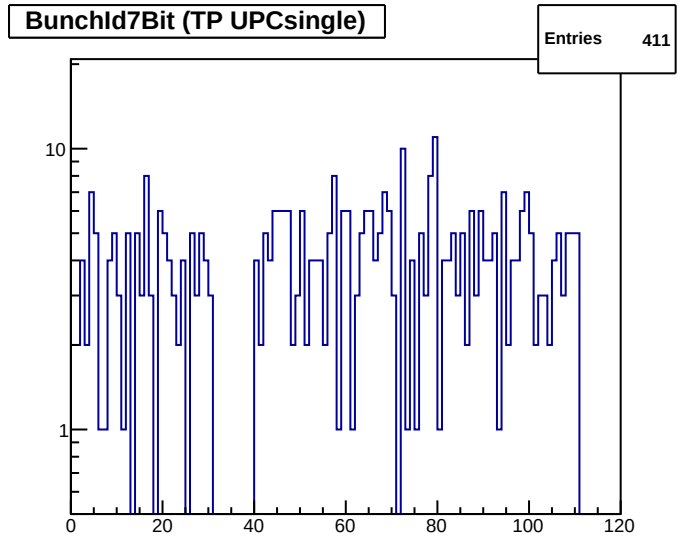
EM201-EE102Diff Entries 0

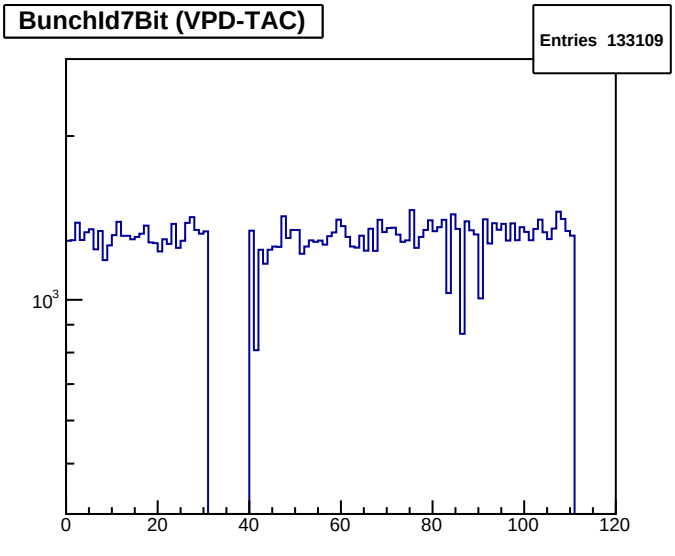


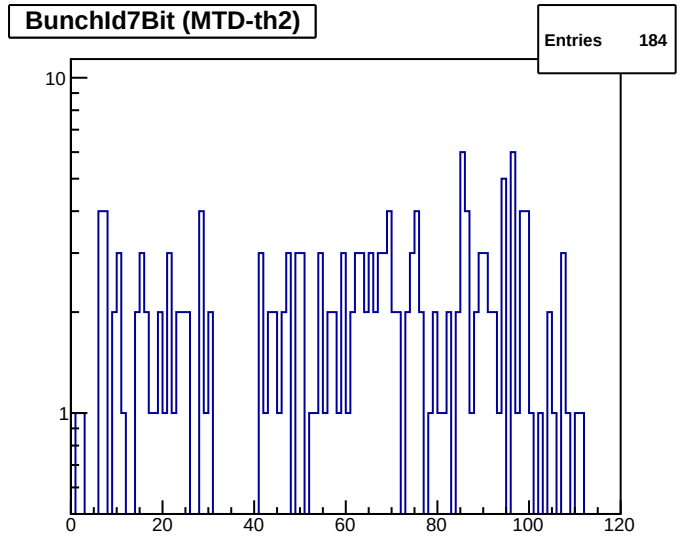

BunchId7Bit (BemcHiTwr-th1)
Entries 864
10
1
0
20
40
60
80
100
120

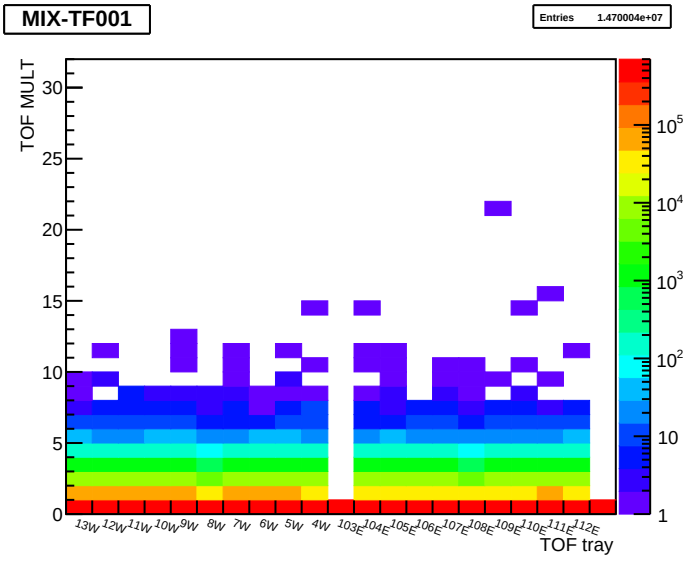

BunchId7Bit (HT UPCsingle)
Entries 3
1
10^{-1}
10^{-2}
10^{-3}
0
20
40
60
80
100
120

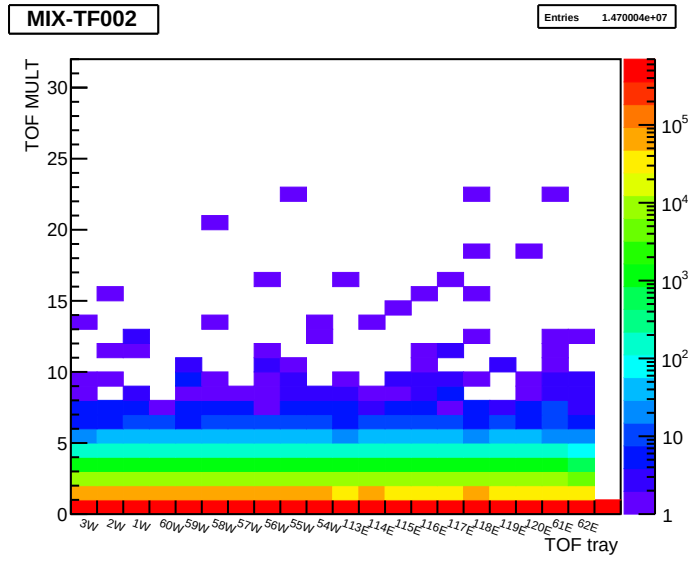

BunchId7Bit (HT.TP UPCsingle)
Entries 20
1
0
20
40
60
80
100
120

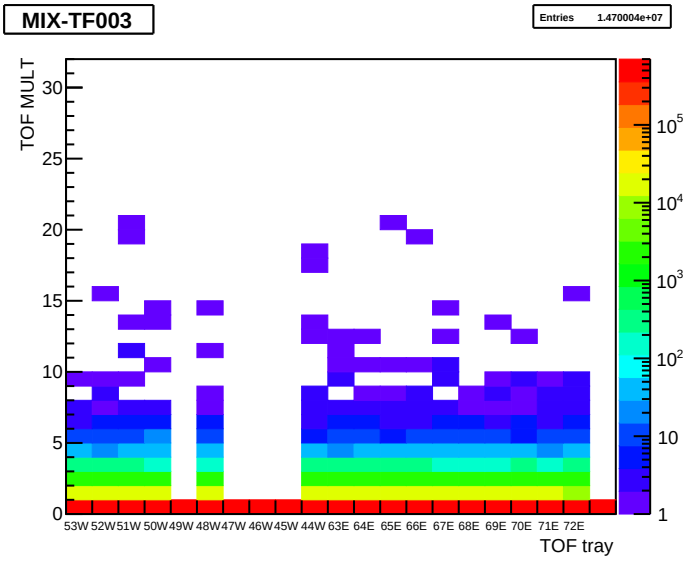

BunchId7Bit (TP UPCsingle)
Entries 411
10
1
0
20
40
60
80
100
120

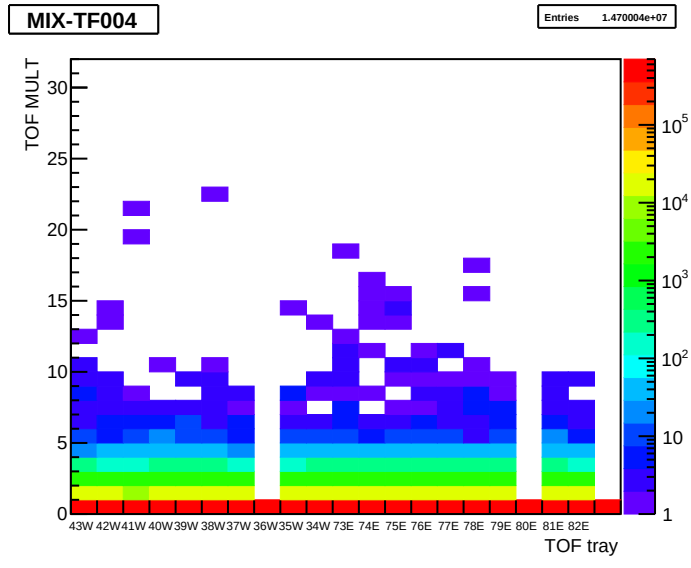

BunchId7Bit (VPD-TAC)
Entries 133109
10^3
0
20
40
60
80
100
120

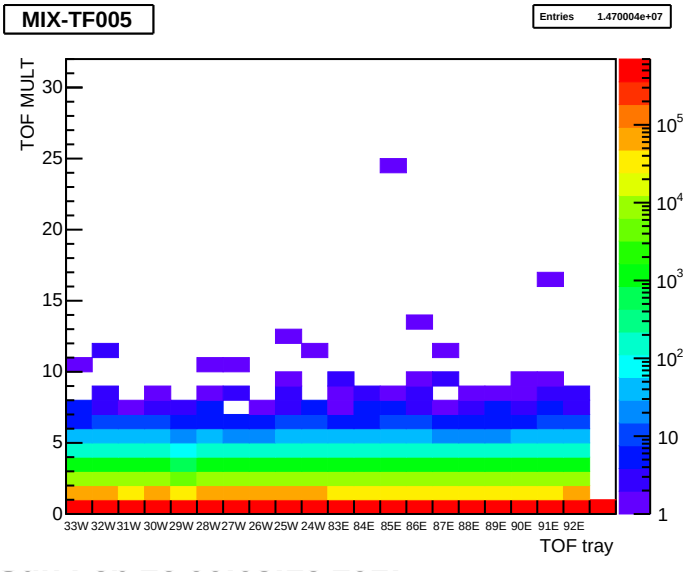

BunchId7Bit (MTD-th2)
Entries 184
10
1
0
20
40
60
80
100
120

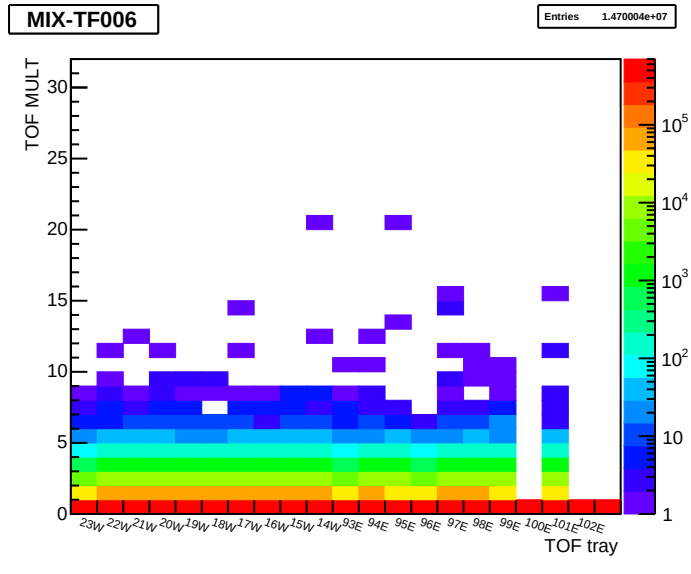

MIX-TF001
Entries 1.470004e+07
TOF MULT
TOF tray

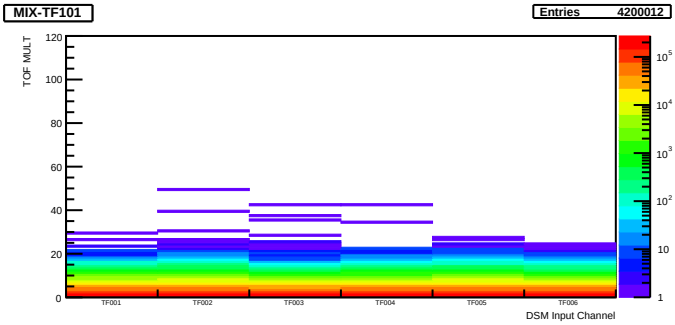

MIX-TF002
Entries 1.470004e+07
TOF MULT
TOF tray

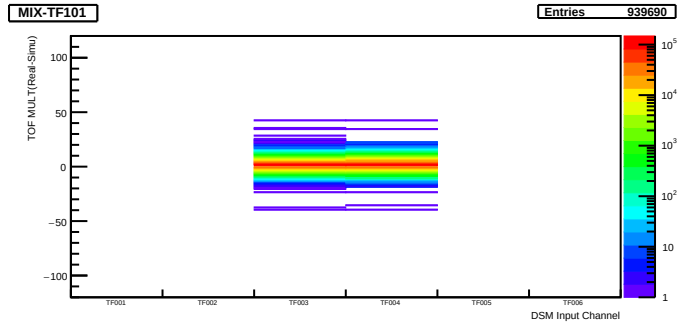

MIX-TF003
Entries 1.470004e+07
TOF MULT
TOF tray

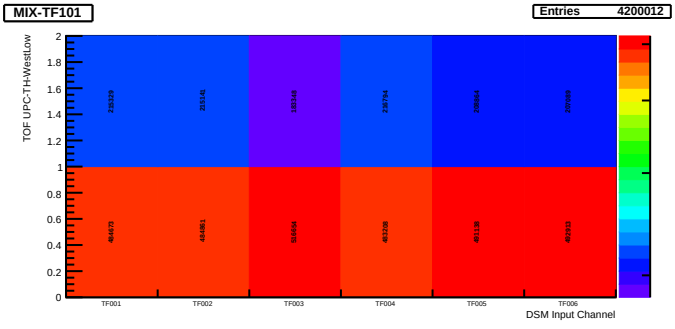

MIX-TF004
Entries 1.470004e+07
TOF MULT
TOF tray

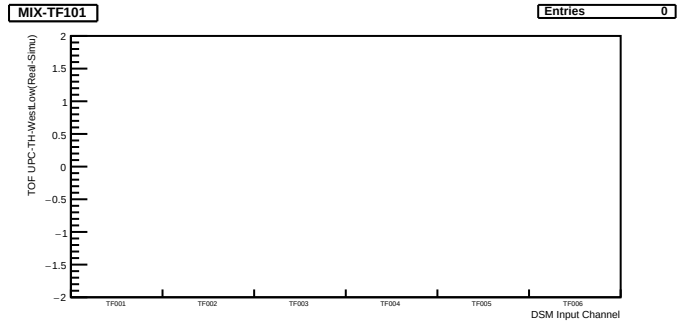

MIX-TF005
Entries 1.470004e+07
TOF MULT
TOF tray

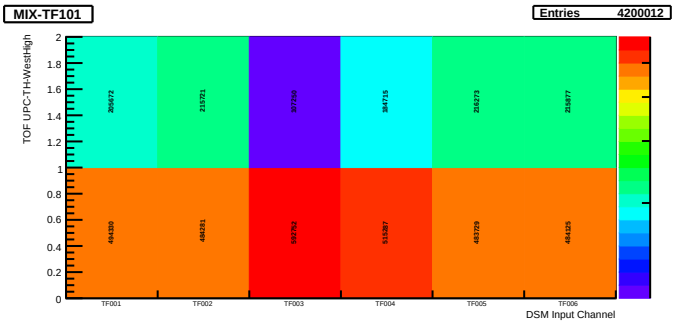

MIX-TF006
Entries 1.470004e+07
TOF MULT
TOF tray

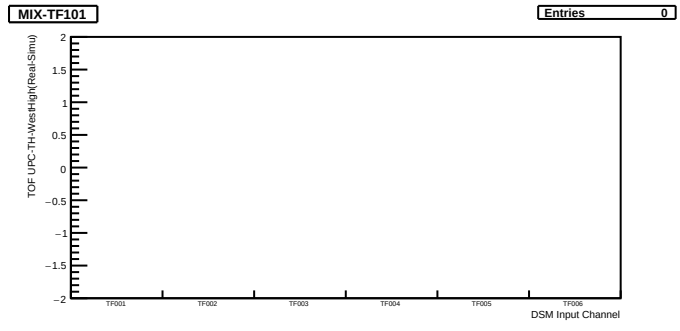

MIX-TF101
Entries 4200012
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

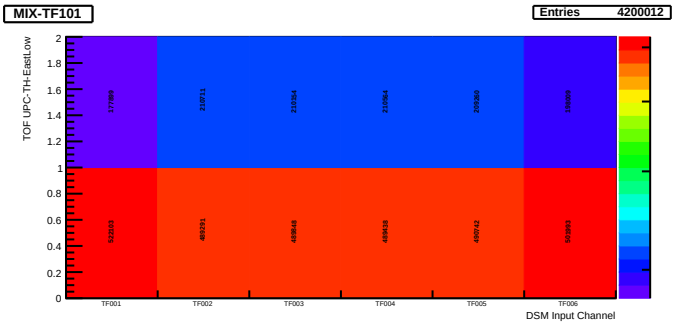

MIX-TF101
Entries 939690
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

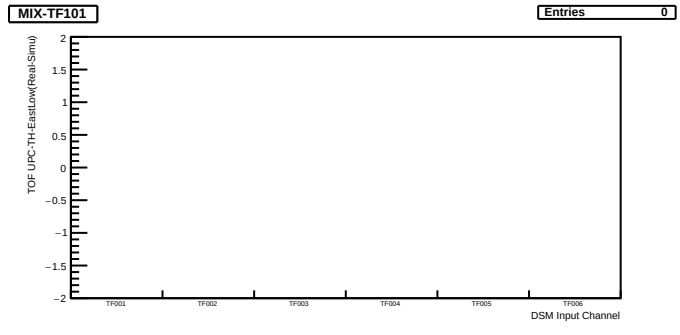

MIX-TF101
Entries 4200012
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

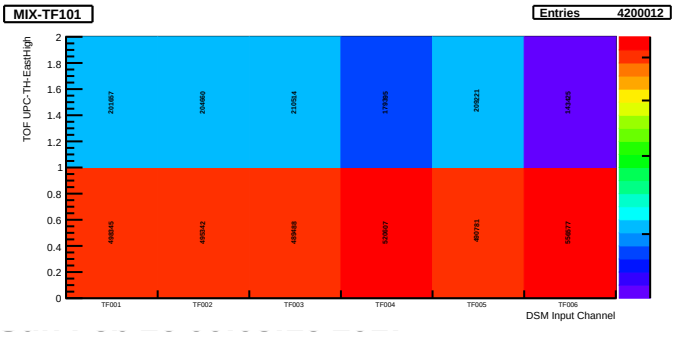

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

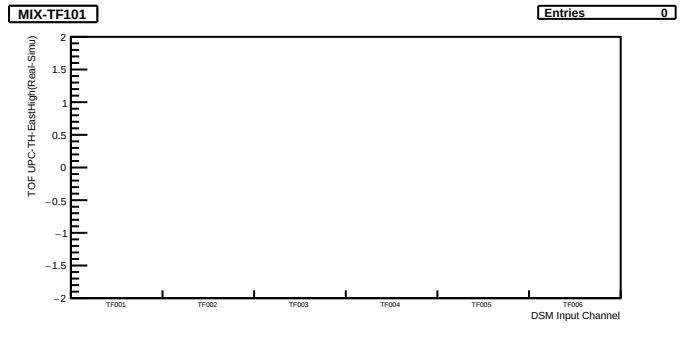

MIX-TF101
Entries 4200012
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

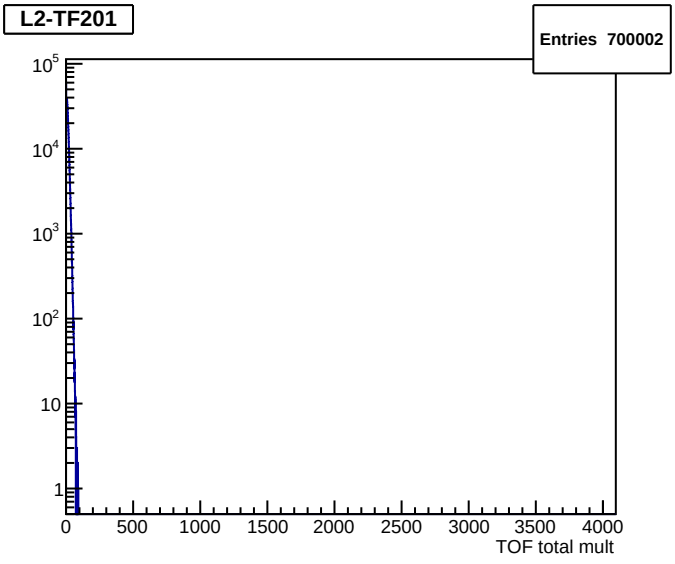

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

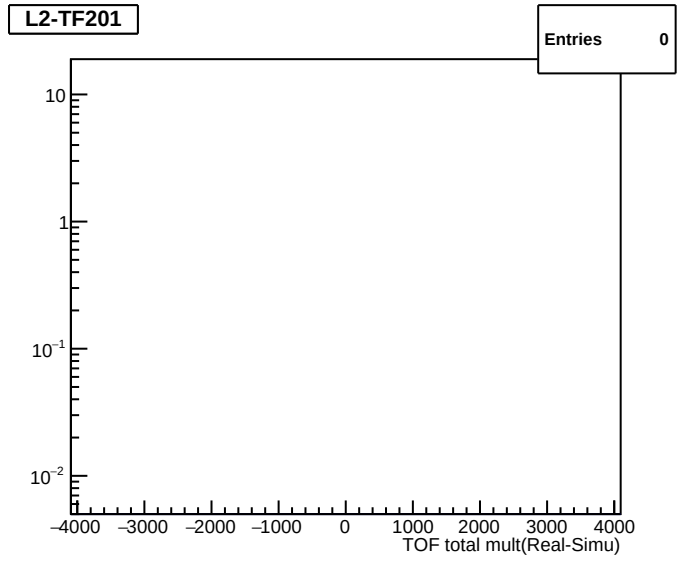

MIX-TF101
Entries 4200012
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

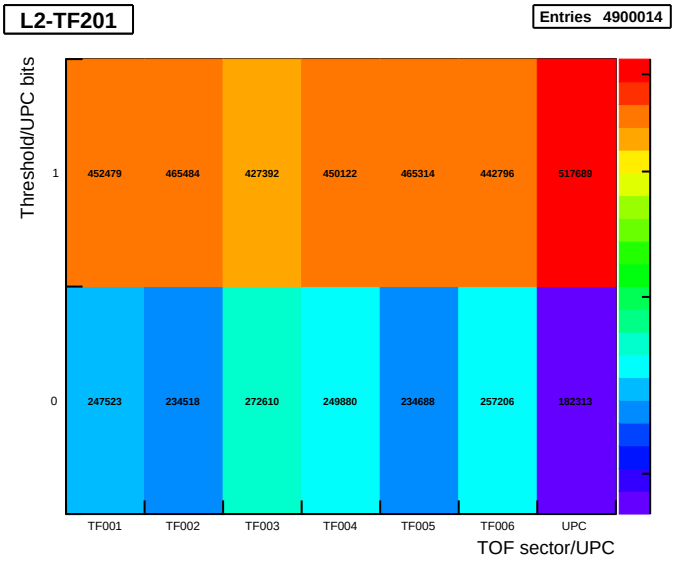

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

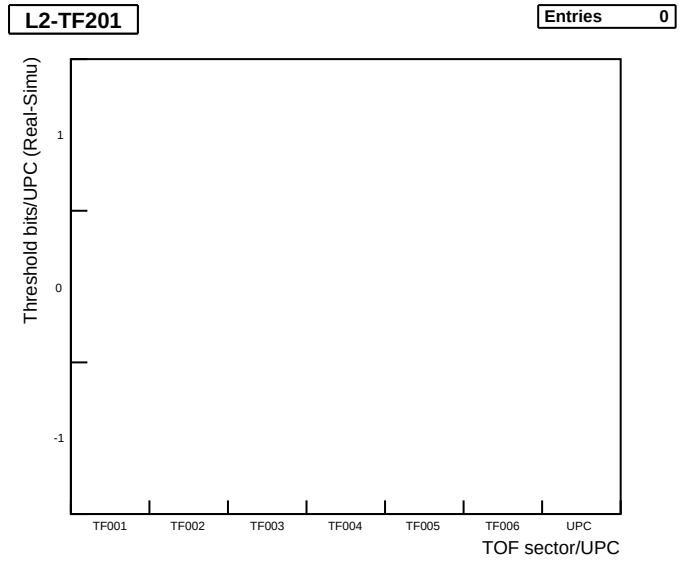

MIX-TF101
Entries 4200012
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

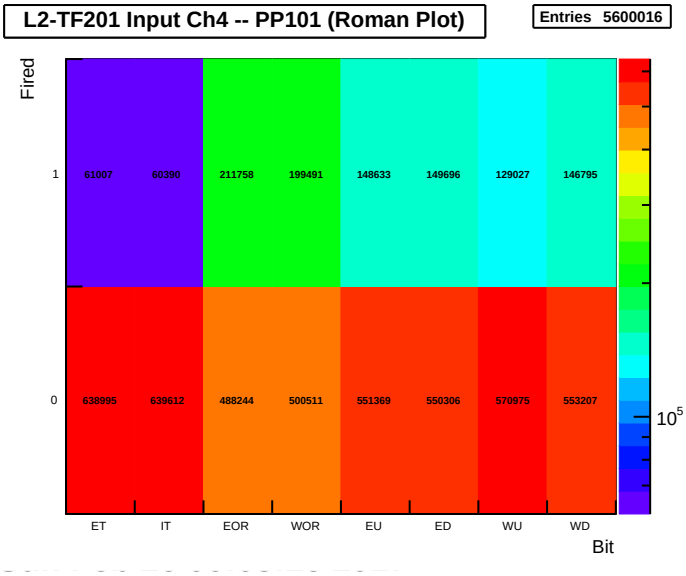

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

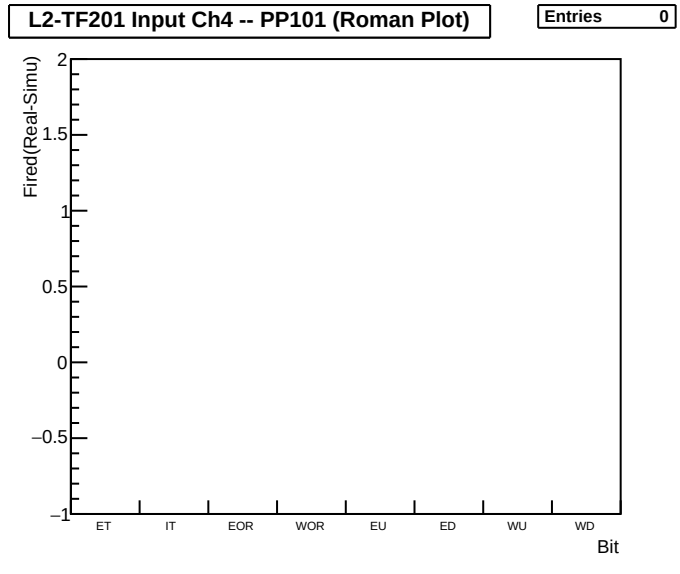

L2-TF201
Entries 700002
TOF total mult

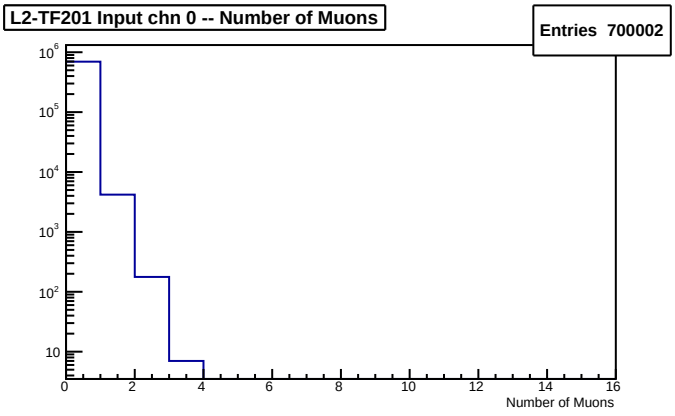

L2-TF201
Entries 0
TOF total mult(Real-Simu)

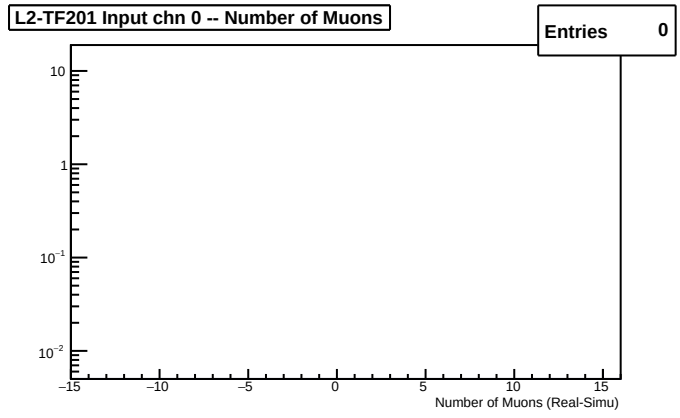

L2-TF201
Entries 4900014
Threshold/UPC bits
452479
465484
427392
450122
465314
442796
517689
247523
234518
272610
249880
234688
257206
182313
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

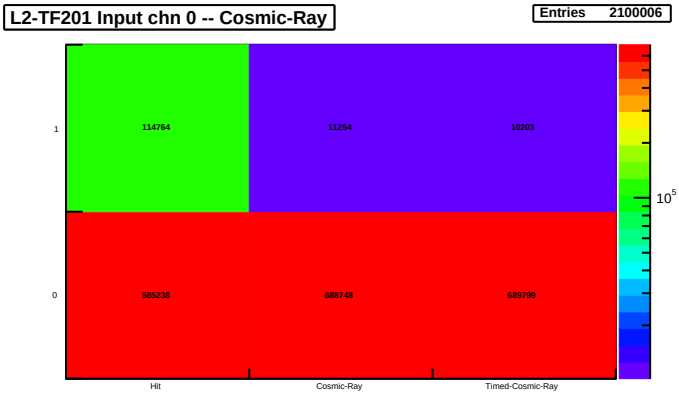

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

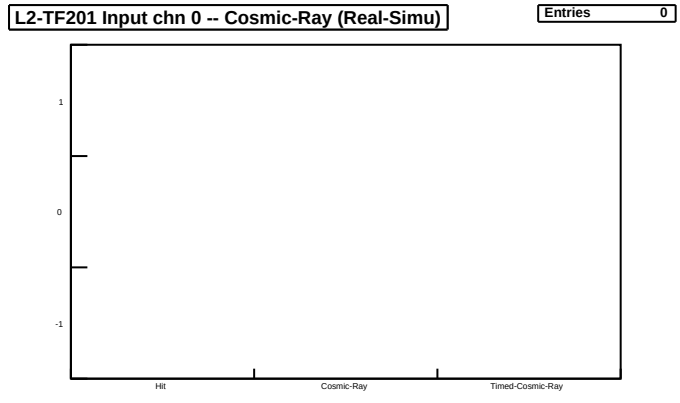

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5600016
Fired
61007
60390
211758
199491
148633
149696
129027
146795
638995
639612
488244
500511
551369
550306
570975
553207
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

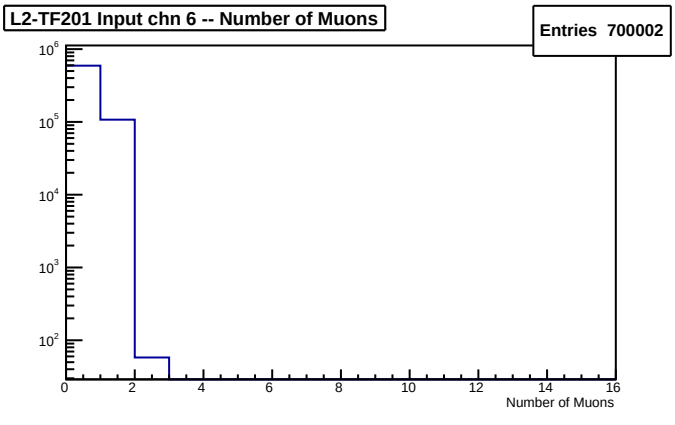

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

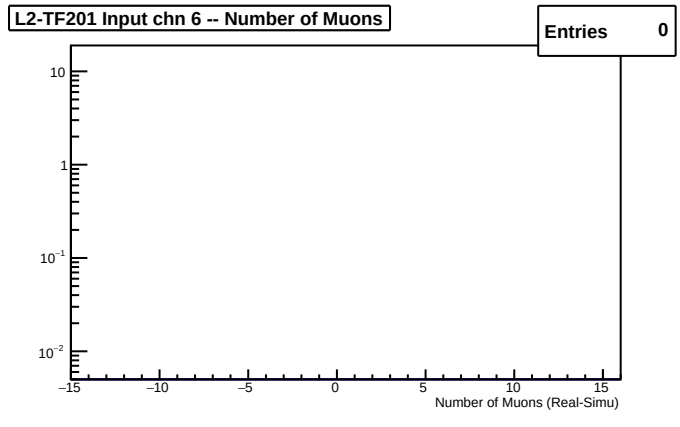

L2-TF201 Input chn 0 -- Number of Muons
Entries 700002
Number of Muons

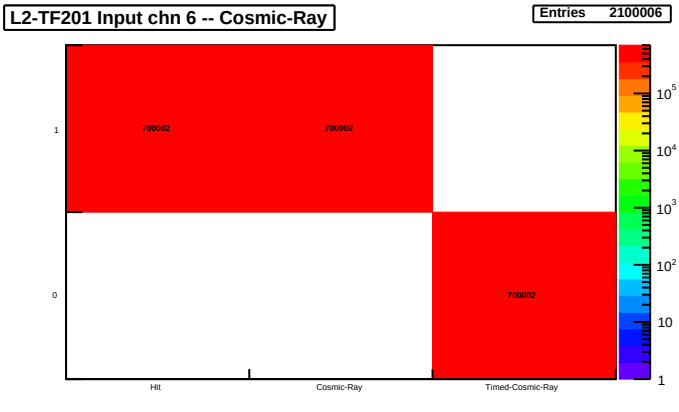

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

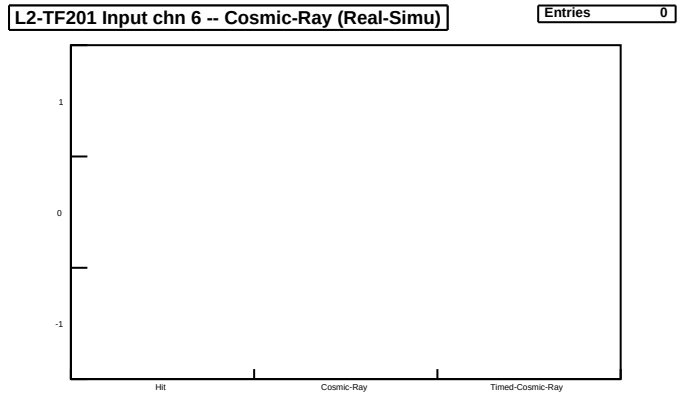

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2100006
114764
11254
10203
585238
688748
689799
Hit
Cosmic-Ray
Timed-Cosmic-Ray

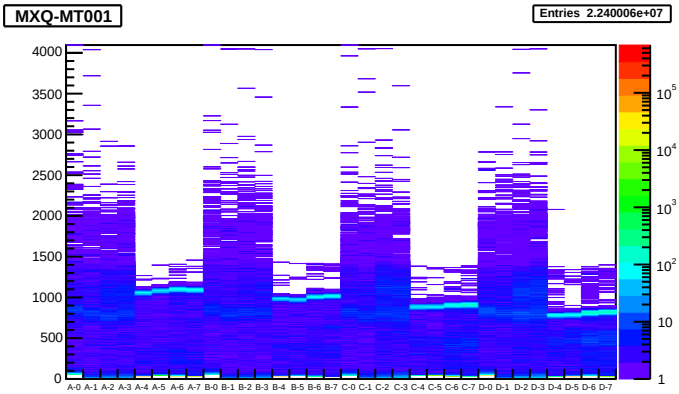

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

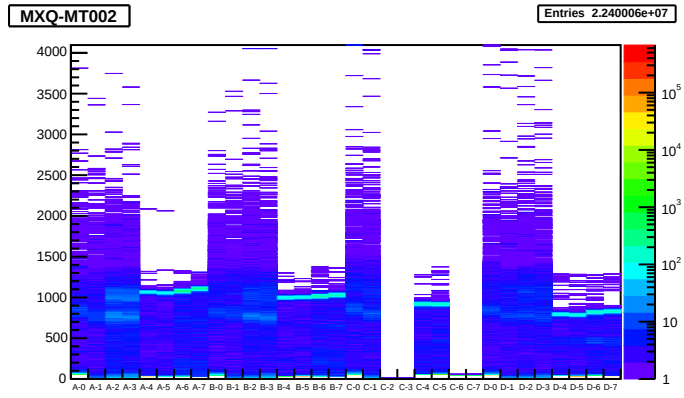

L2-TF201 Input chn 6 -- Number of Muons
Entries 700002
Number of Muons

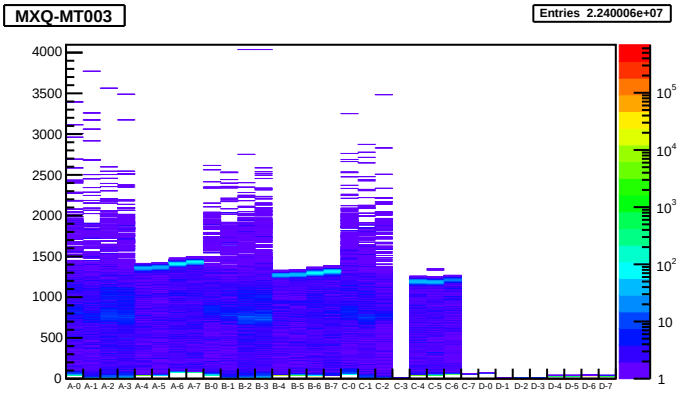

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

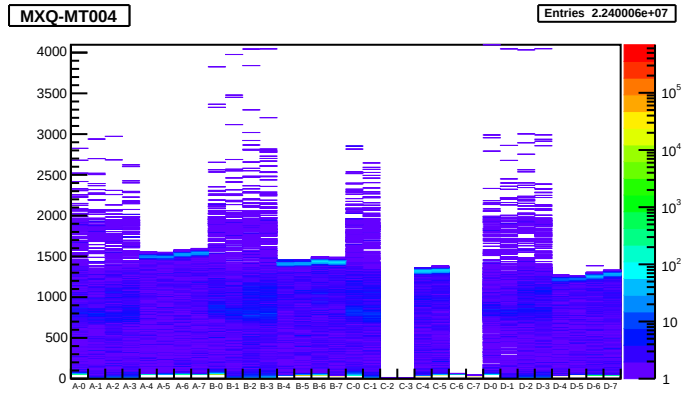

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2100006
700002
700002
700002
Hit
Cosmic-Ray
Timed-Cosmic-Ray

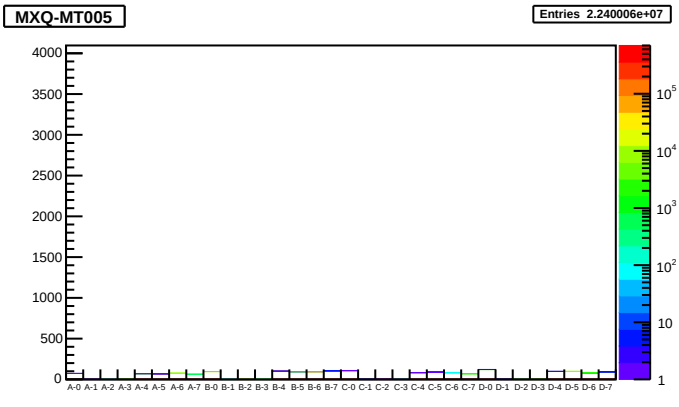

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

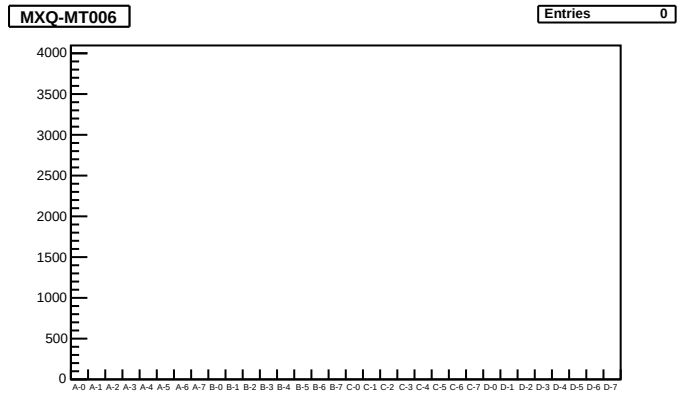

MXQ-MT001
Entries 2.240006e+07

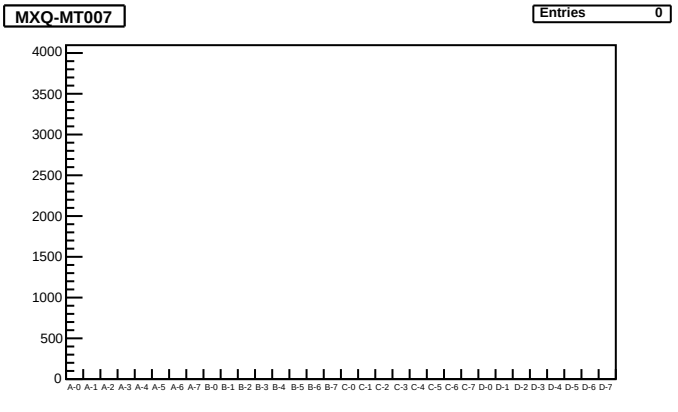

MXQ-MT002
Entries 2.240006e+07

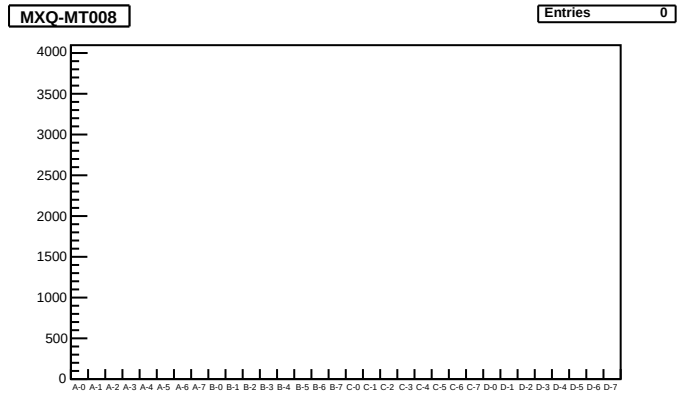

MXQ-MT003
Entries 2.240006e+07

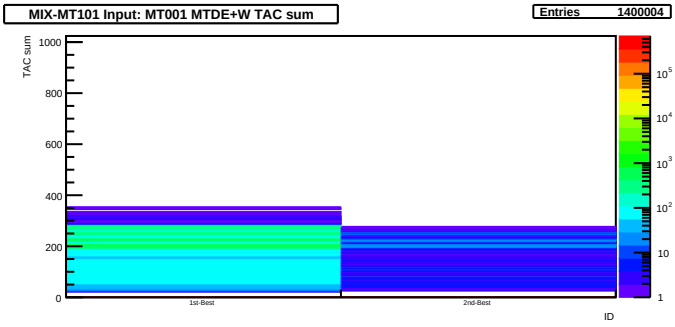

MXQ-MT004
Entries 2.240006e+07

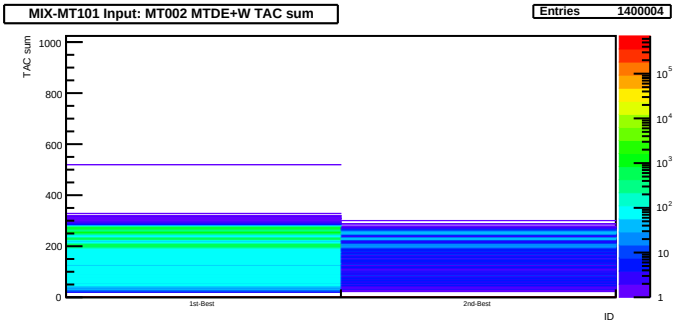

MXQ-MT005
Entries 2.240006e+07

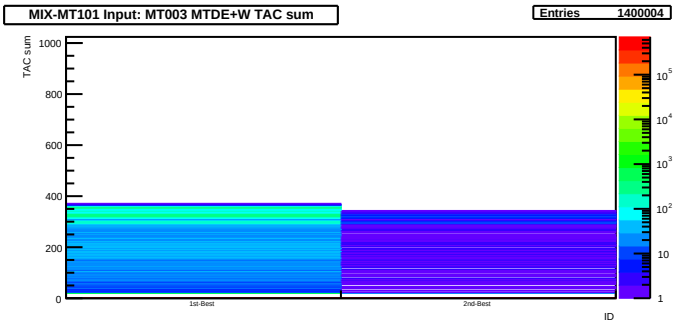

MXQ-MT006
Entries 0

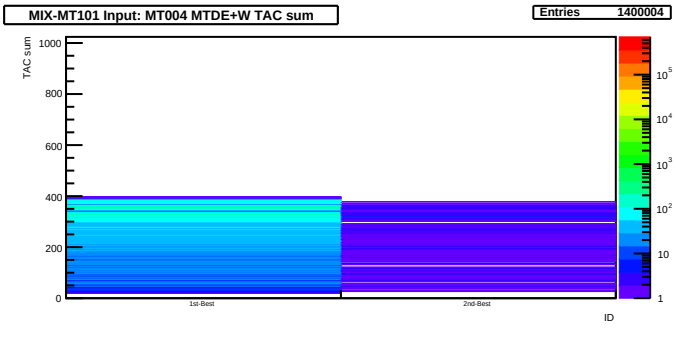

MXQ-MT007
Entries 0

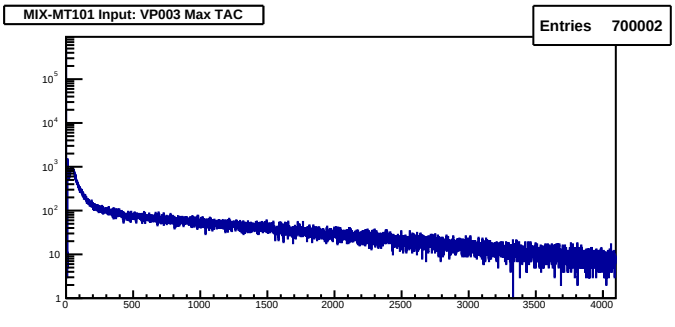

MXQ-MT008
Entries 0

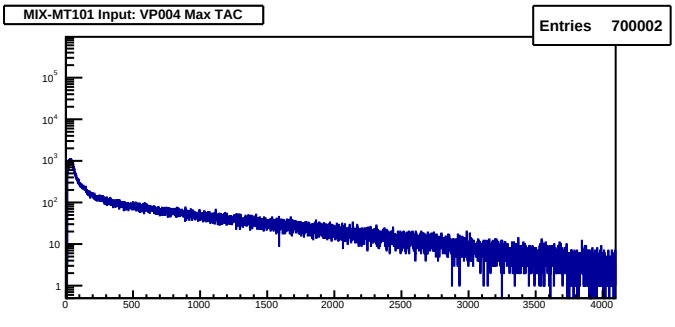

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1400004
TAC sum
1st-Best
2nd-Best
ID

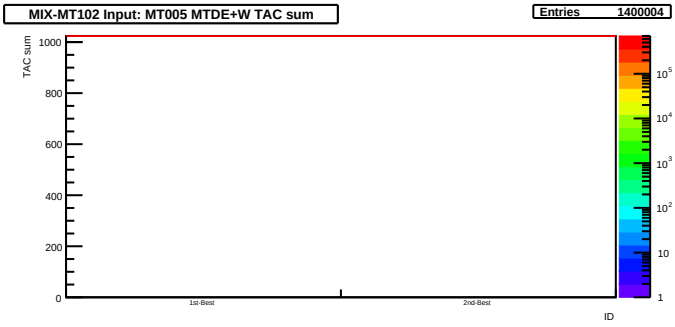

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1400004
TAC sum
1st-Best
2nd-Best
ID

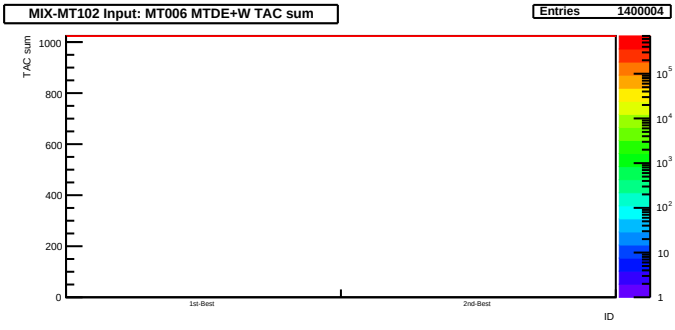

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1400004
TAC sum
1st-Best
2nd-Best
ID

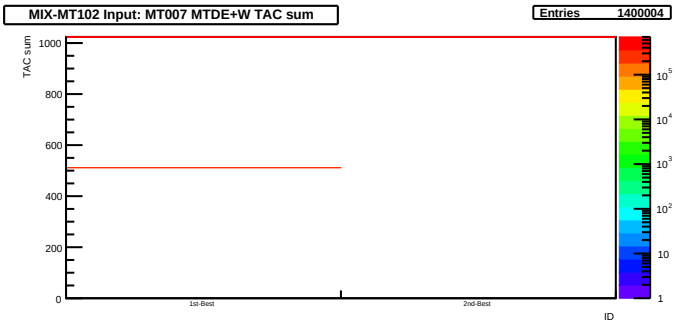

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1400004
TAC sum
1st-Best
2nd-Best
ID

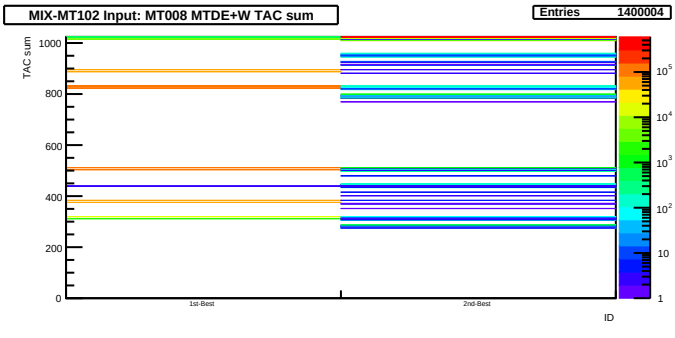

MIX-MT101 Input: VP003 Max TAC
Entries 700002

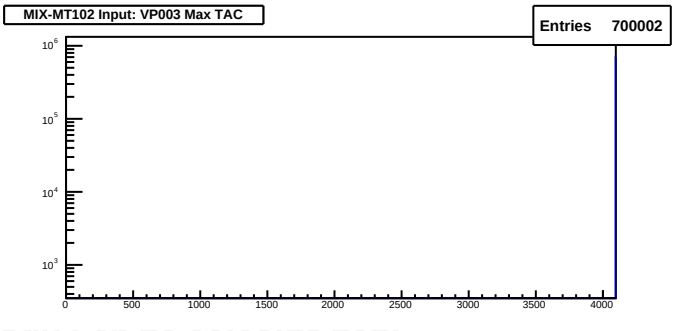

MIX-MT101 Input: VP004 Max TAC
Entries 700002

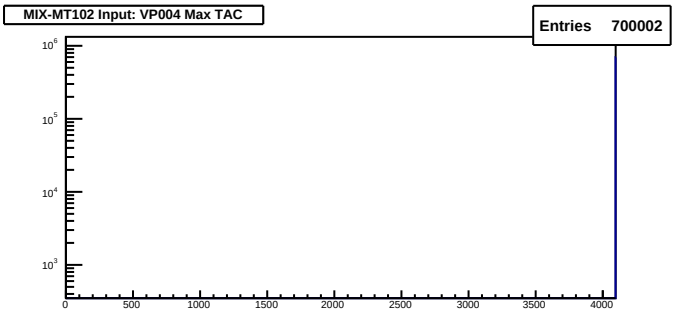

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1400004
TAC sum
1st-Best
2nd-Best
ID

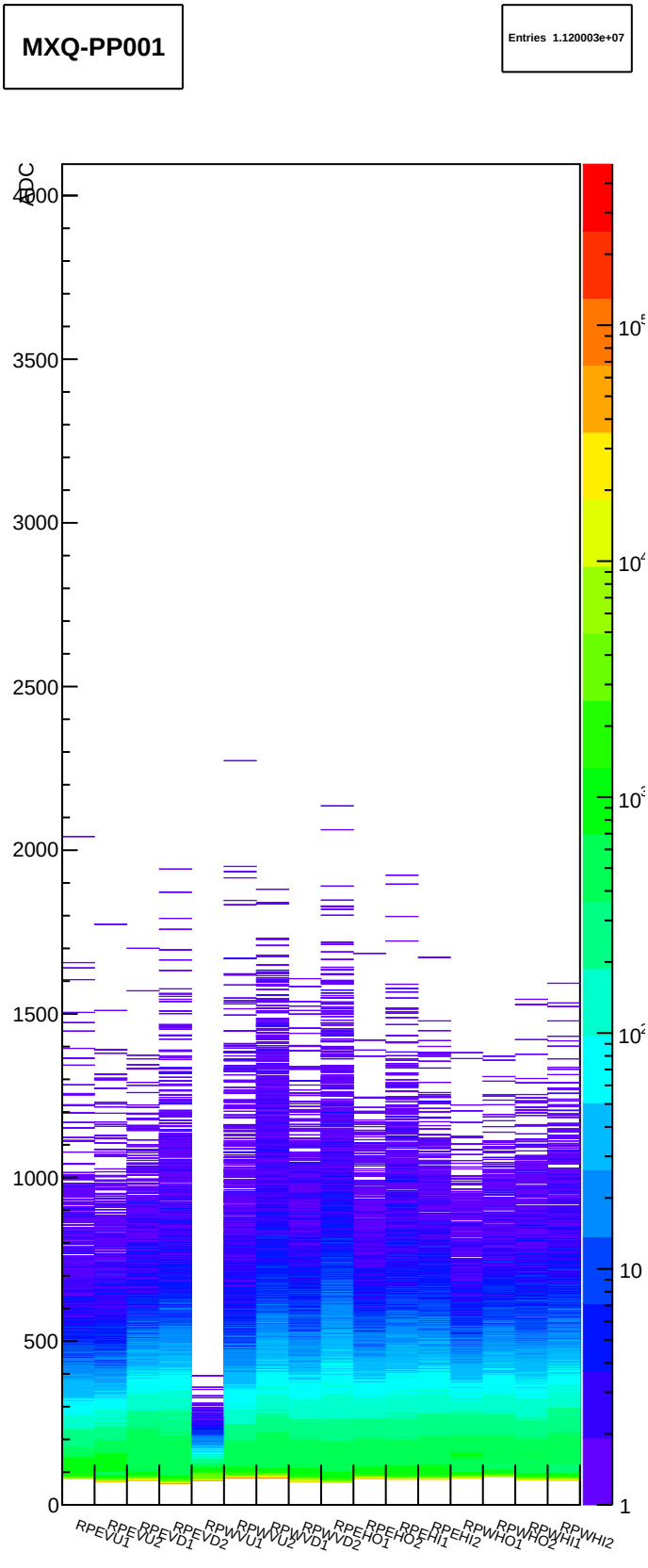

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1400004
TAC sum
1st-Best
2nd-Best
ID

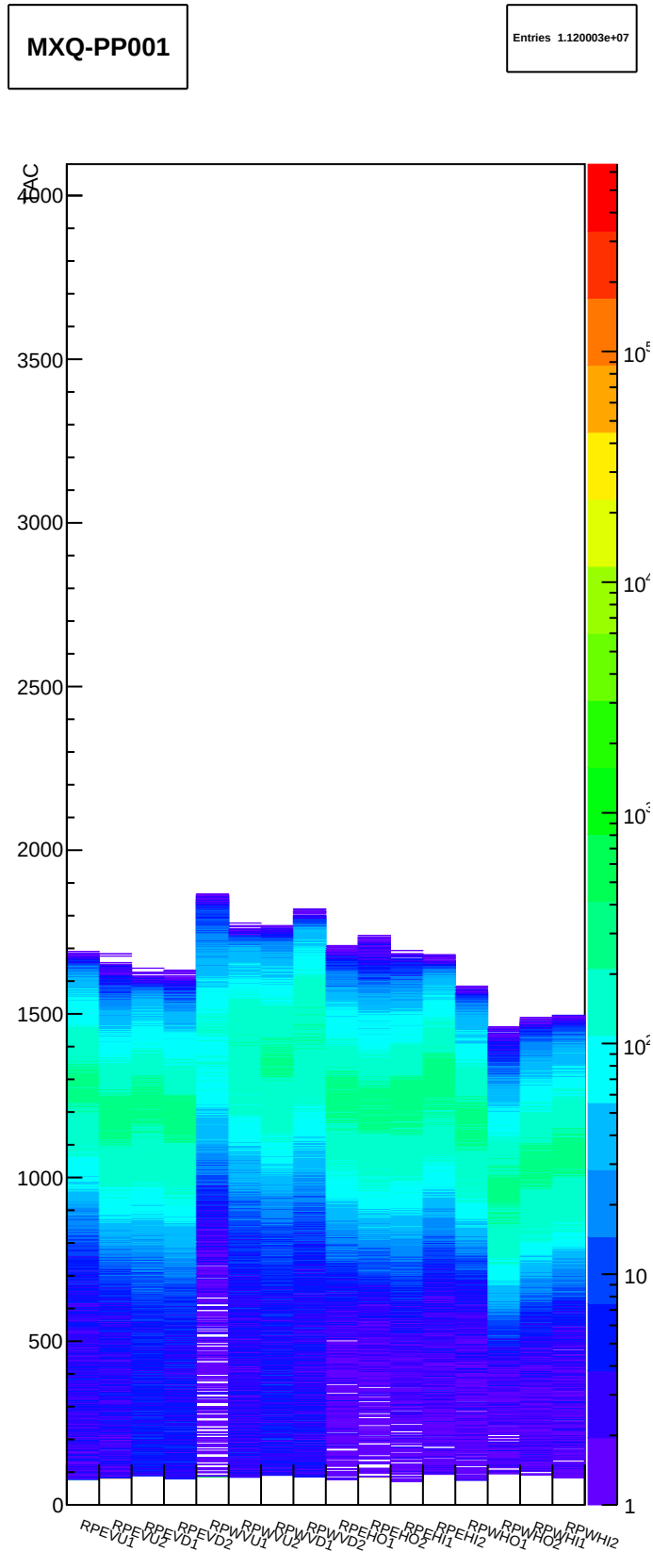

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1400004
TAC sum
1st-Best
2nd-Best
ID

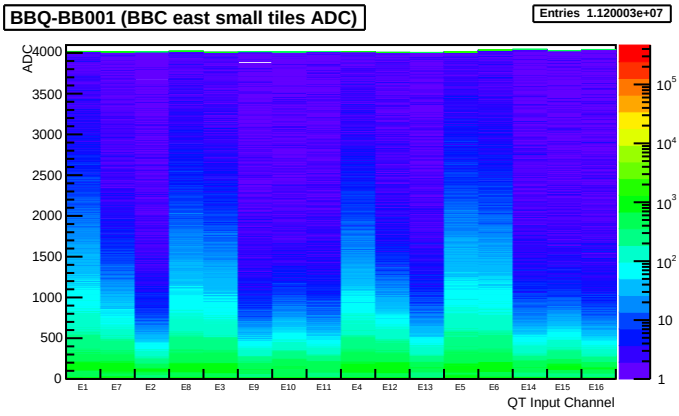

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1400004
TAC sum
1st-Best
2nd-Best
ID

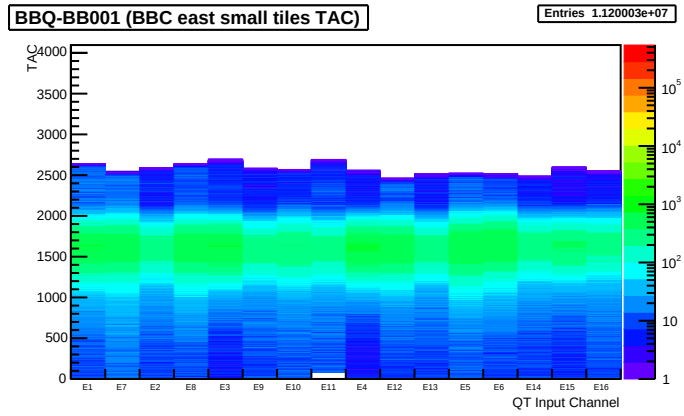

MIX-MT102 Input: VP003 Max TAC
Entries 700002

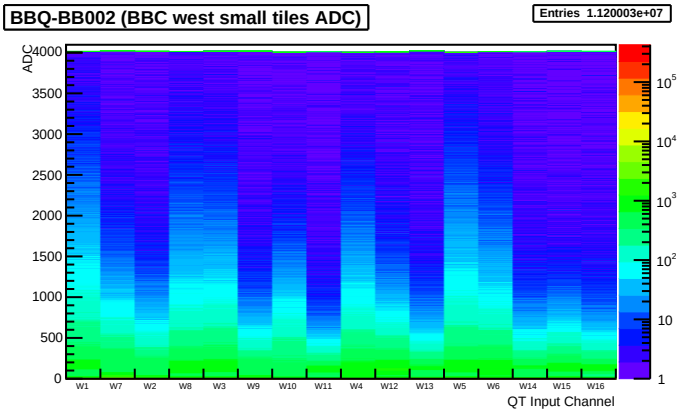

MIX-MT102 Input: VP004 Max TAC
Entries 700002

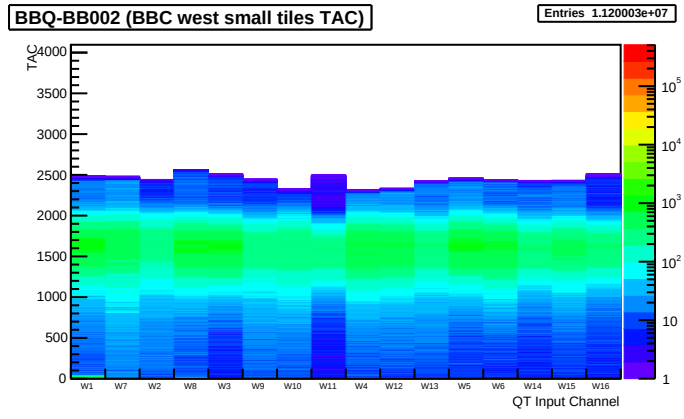

MXQ-PP001
Entries 1.120003e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

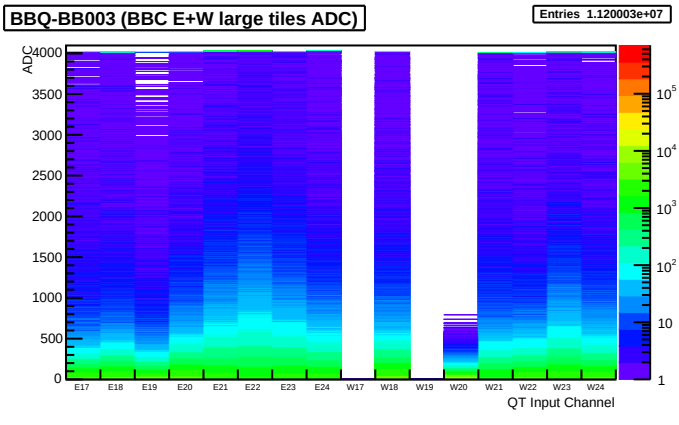

MXQ-PP001
Entries 1.120003e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

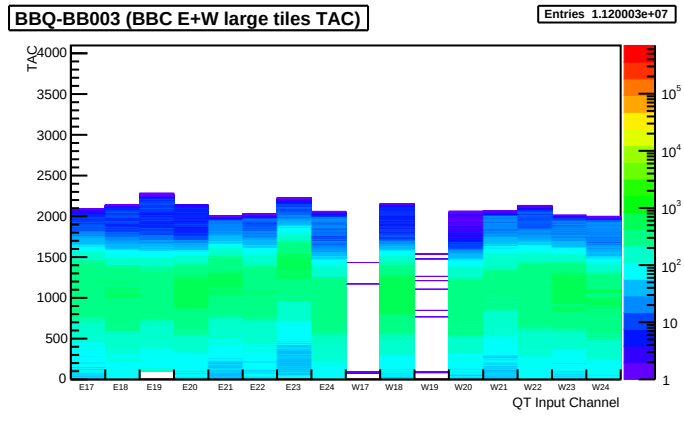

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.120003e+07
ADC
QT Input Channel

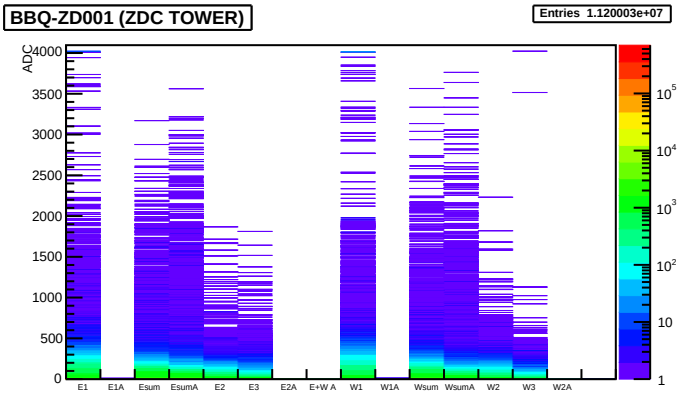

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.120003e+07
TAC
QT Input Channel

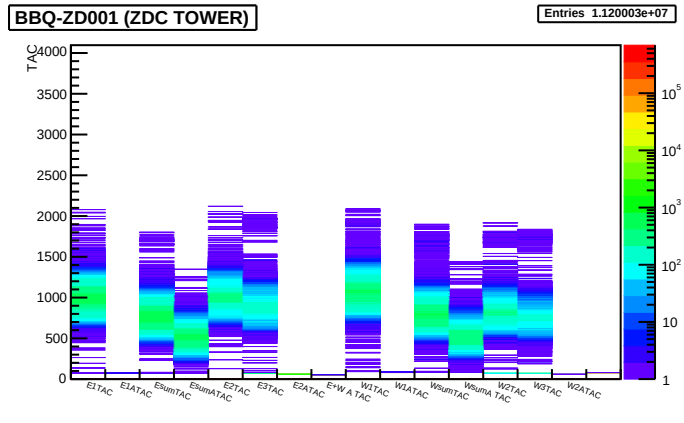

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.120003e+07
ADC
QT Input Channel

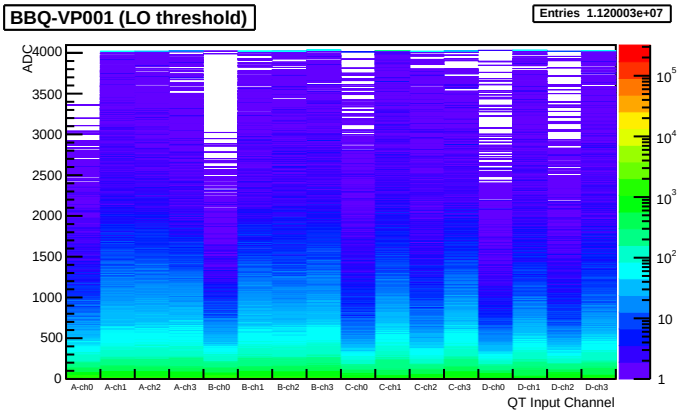

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.120003e+07
TAC
QT Input Channel

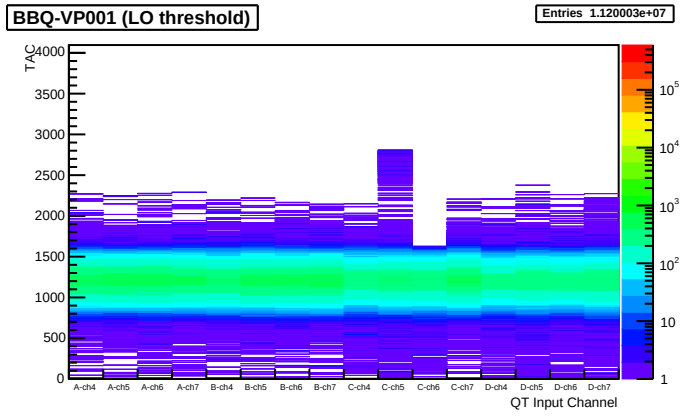

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.120003e+07
ADC
QT Input Channel

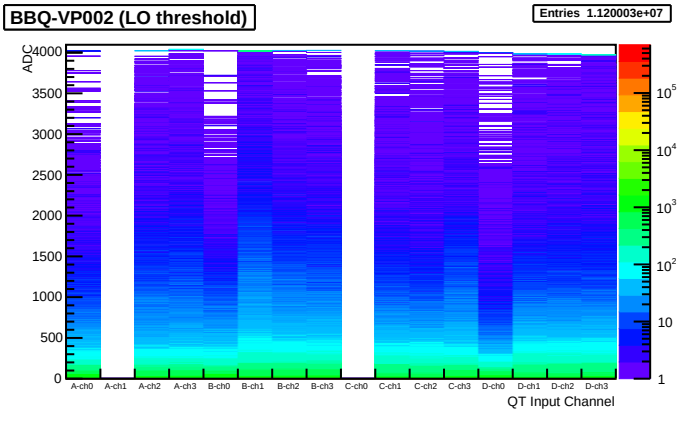

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.120003e+07
TAC
QT Input Channel

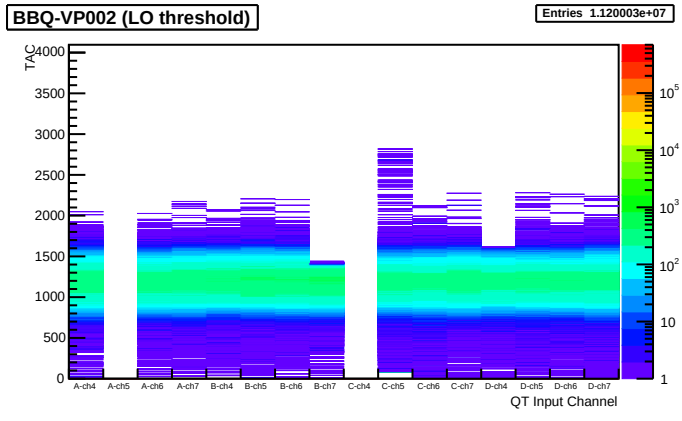

BBQ-ZD001 (ZDC TOWER)
Entries 1.120003e+07
ADC

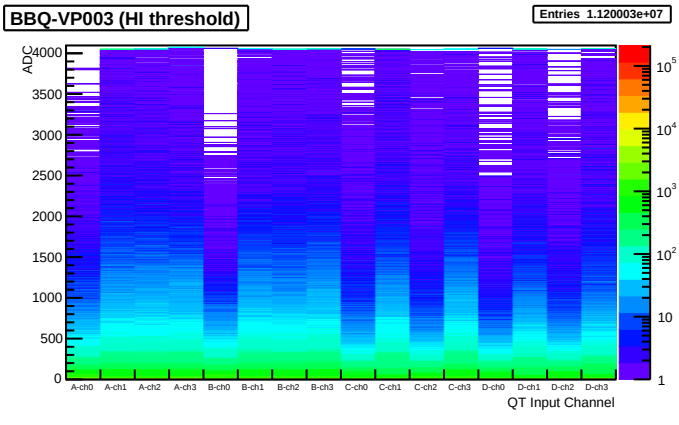

BBQ-ZD001 (ZDC TOWER)
Entries 1.120003e+07
TAC

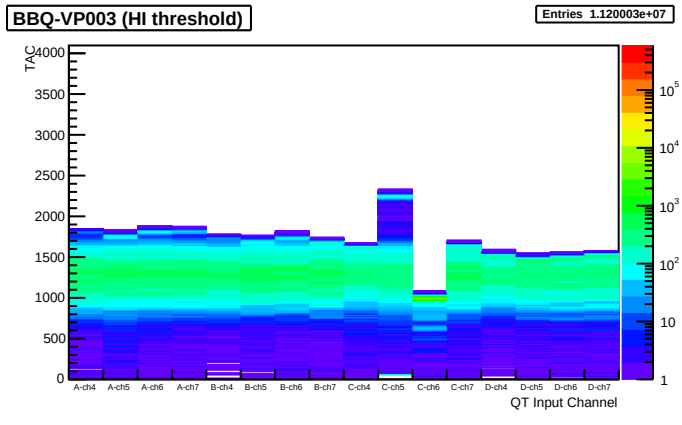

BBQ-VP001 (LO threshold)
Entries 1.120003e+07
ADC
QT Input Channel

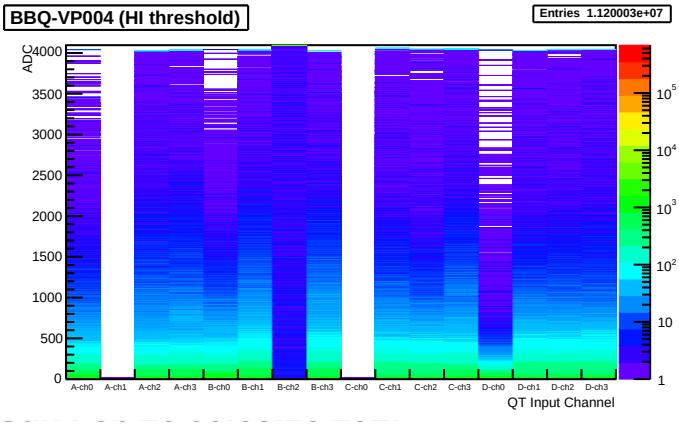

BBQ-VP001 (LO threshold)
Entries 1.120003e+07
TAC
QT Input Channel

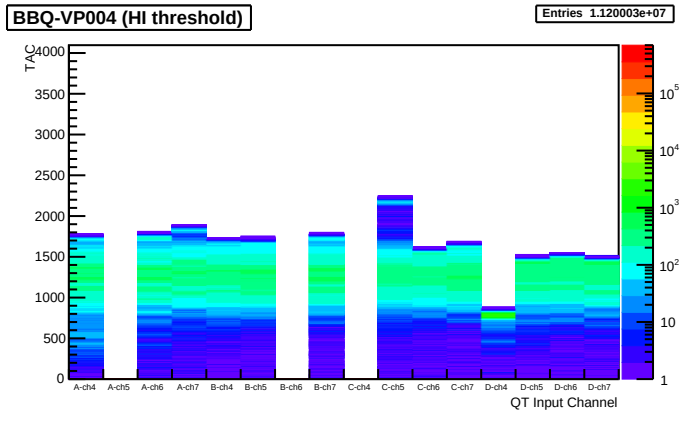

BBQ-VP002 (LO threshold)
Entries 1.120003e+07
ADC
QT Input Channel

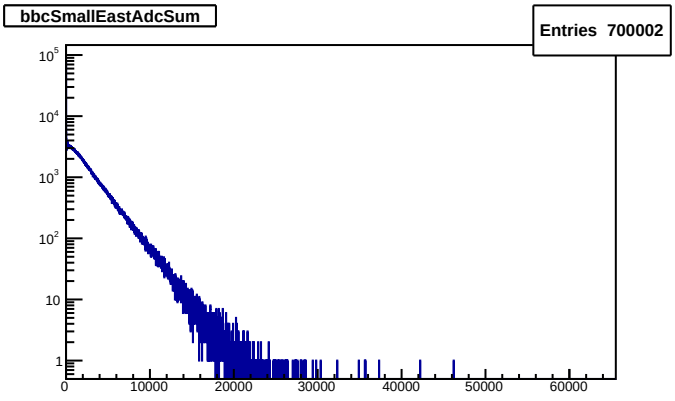

BBQ-VP002 (LO threshold)
Entries 1.120003e+07
TAC
QT Input Channel

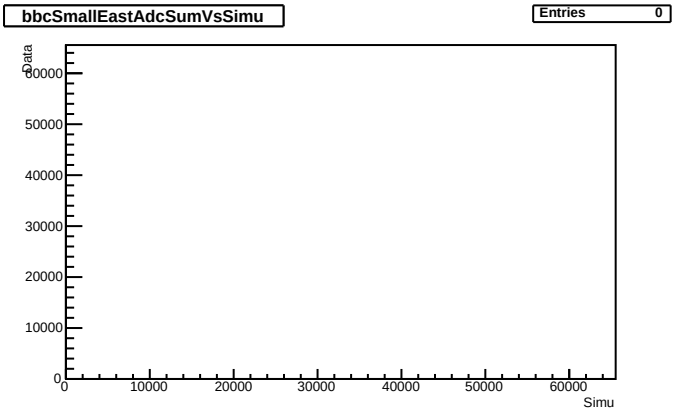

BBQ-VP003 (HI threshold)
Entries 1.120003e+07
ADC
QT Input Channel

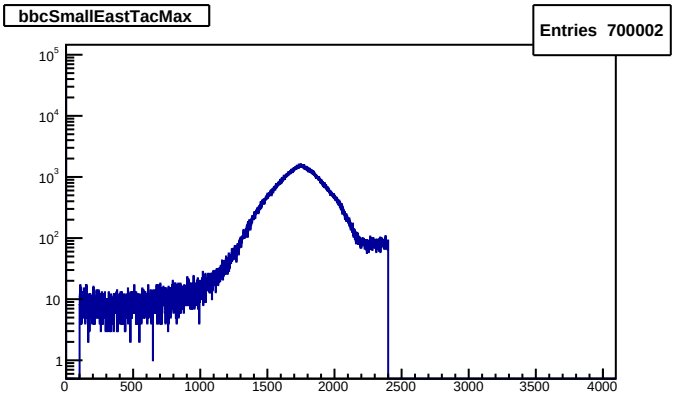

BBQ-VP003 (HI threshold)
Entries 1.120003e+07
TAC
QT Input Channel

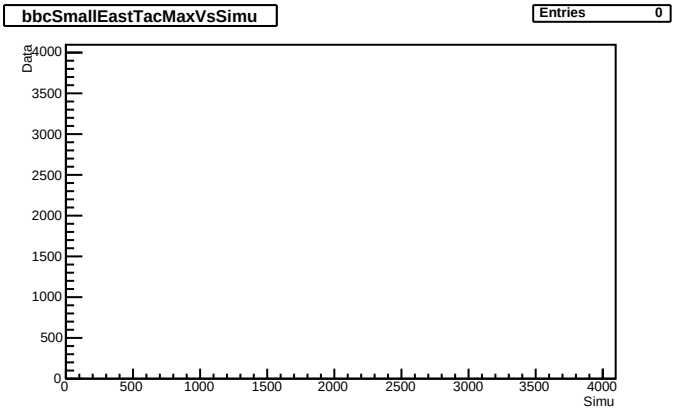

BBQ-VP004 (HI threshold)
Entries 1.120003e+07
ADC
QT Input Channel

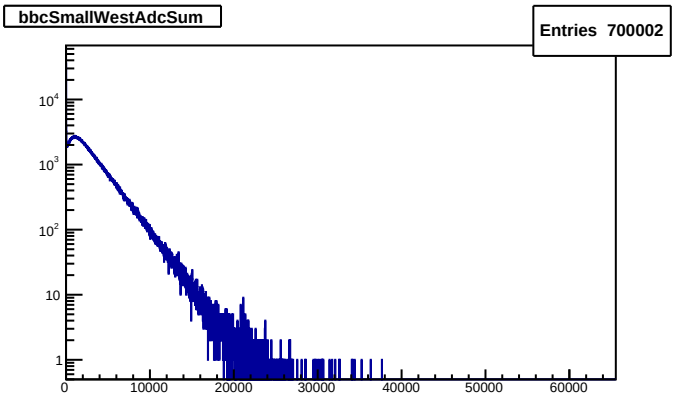

BBQ-VP004 (HI threshold)
Entries 1.120003e+07
TAC
QT Input Channel

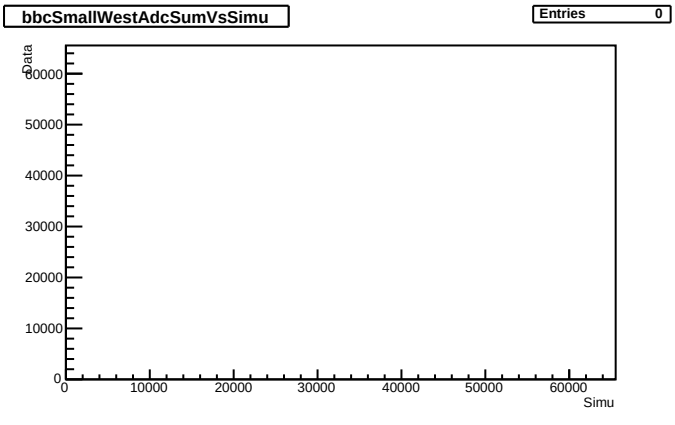

bbcSmallEastAdcSum
Entries 700002

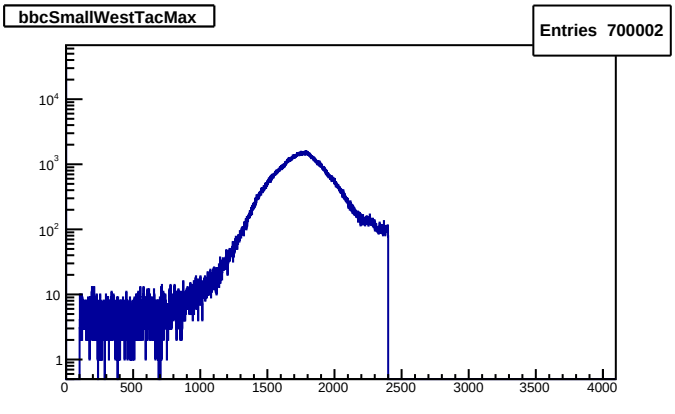

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

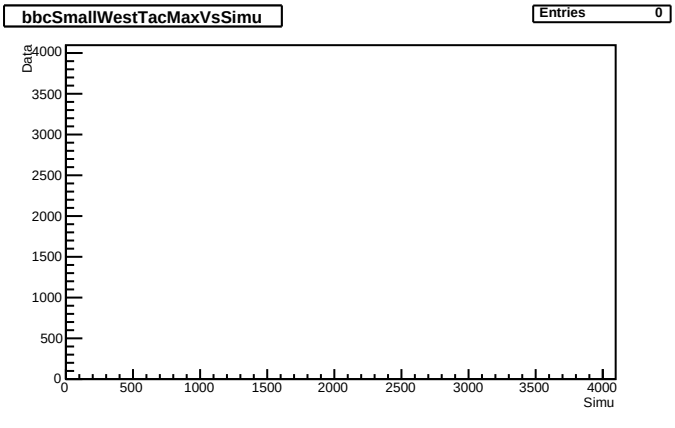

bbcSmallEastTacMax
Entries 700002

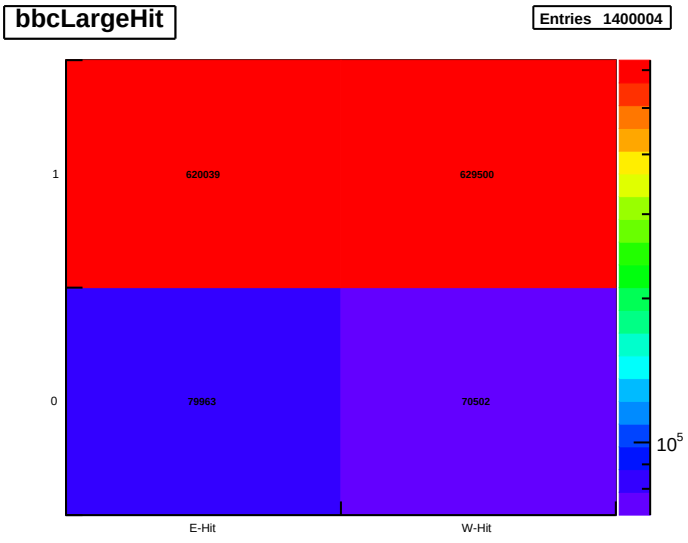

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

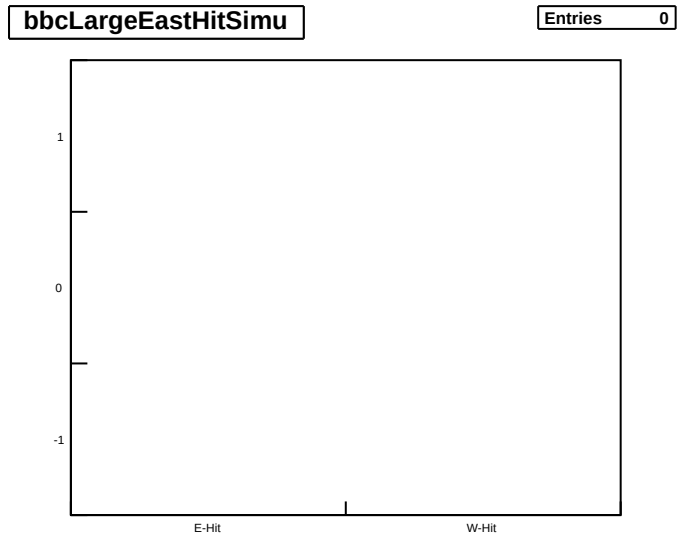

bbcSmallWestAdcSum
Entries 700002

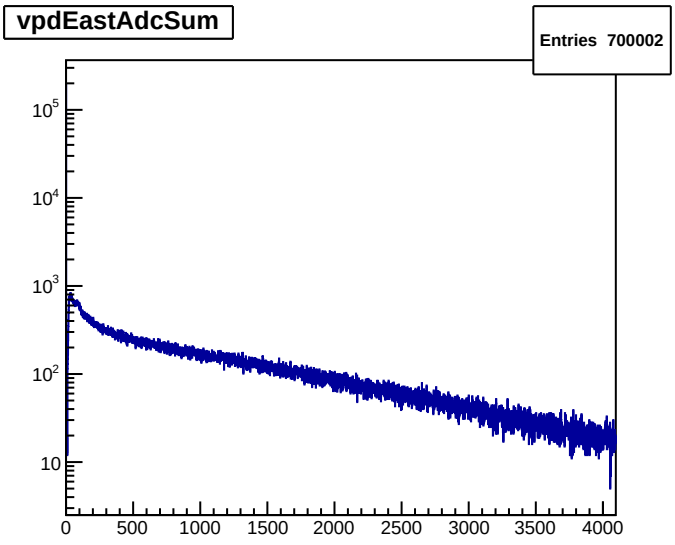

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

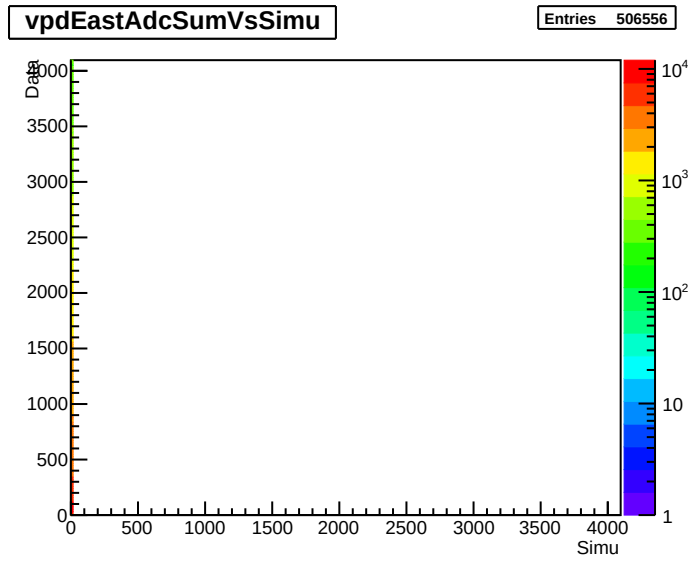

bbcSmallWestTacMax
Entries 700002

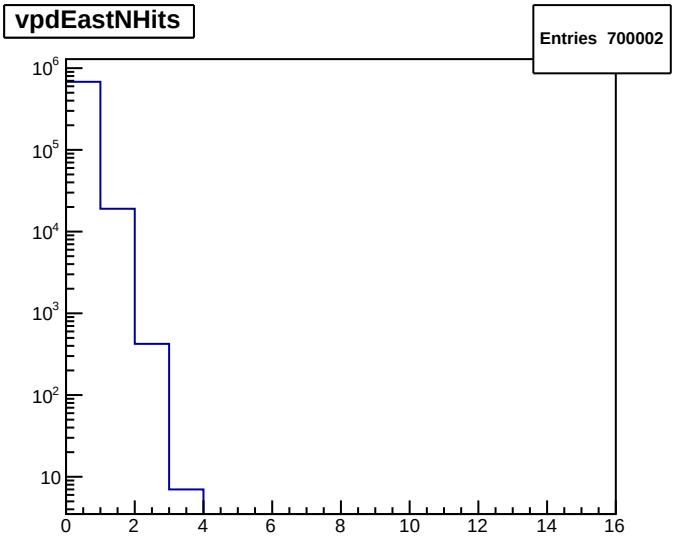

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

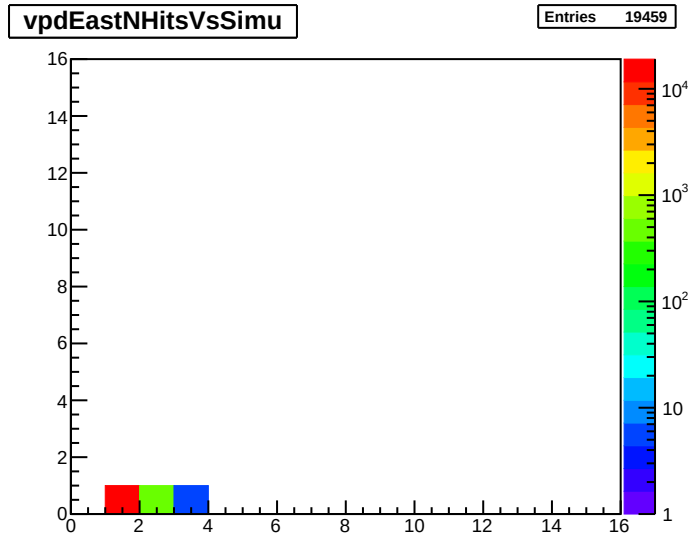

bbcLargeHit
Entries 1400004
1
0
620039
629500
79963
70502
10^5
E-Hit
W-Hit

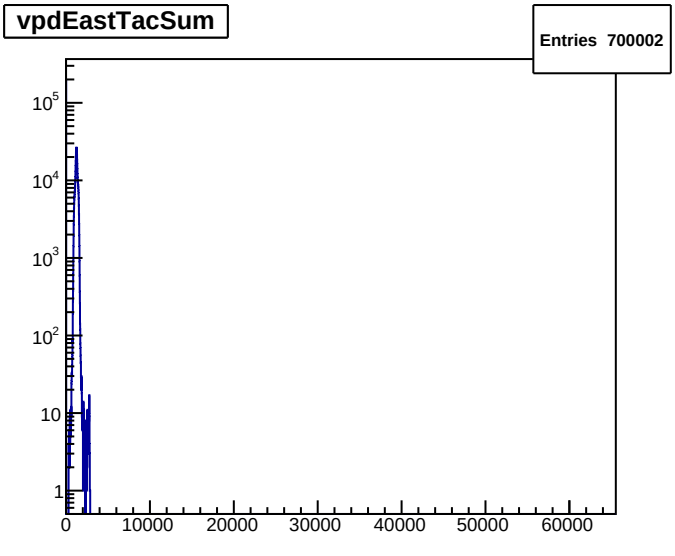

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

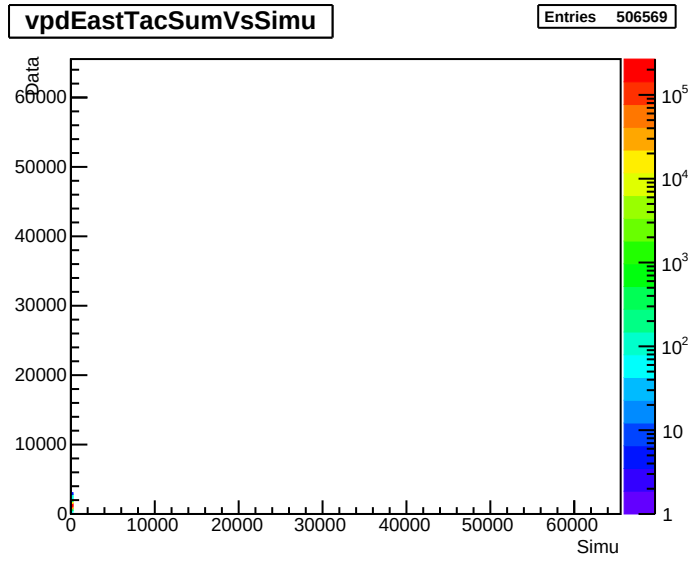

vpdEastAdcSum
Entries 700002

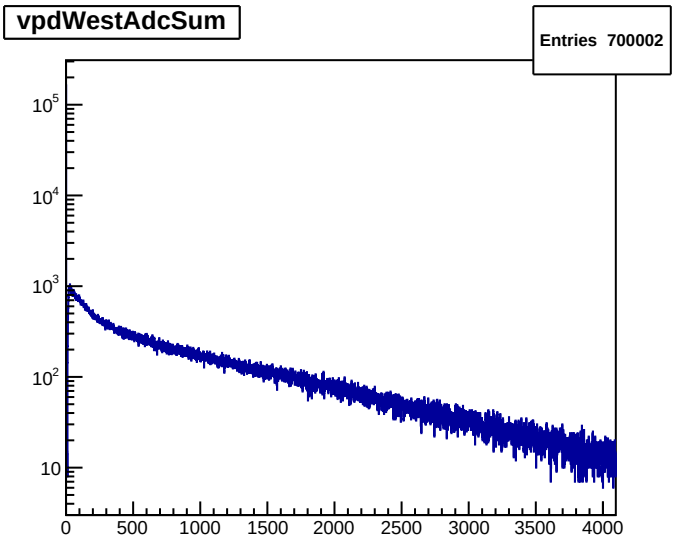

vpdEastAdcSumVsSimu
Entries 506556
Data
Simu

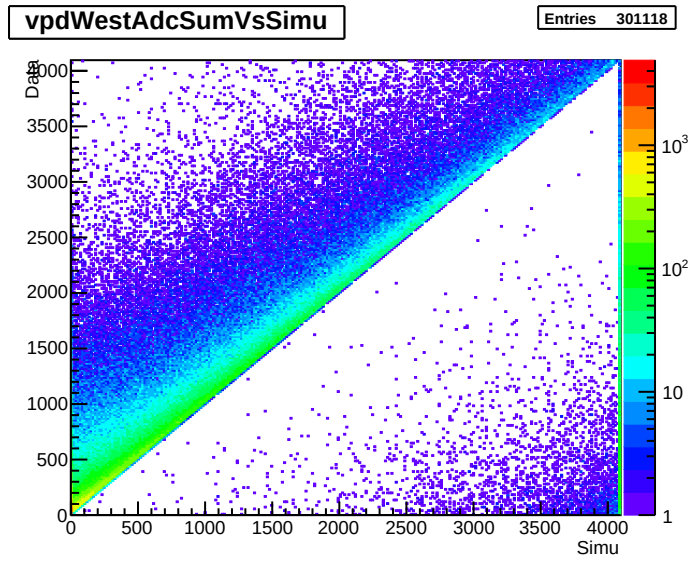

vpdEastNHits
Entries 700002

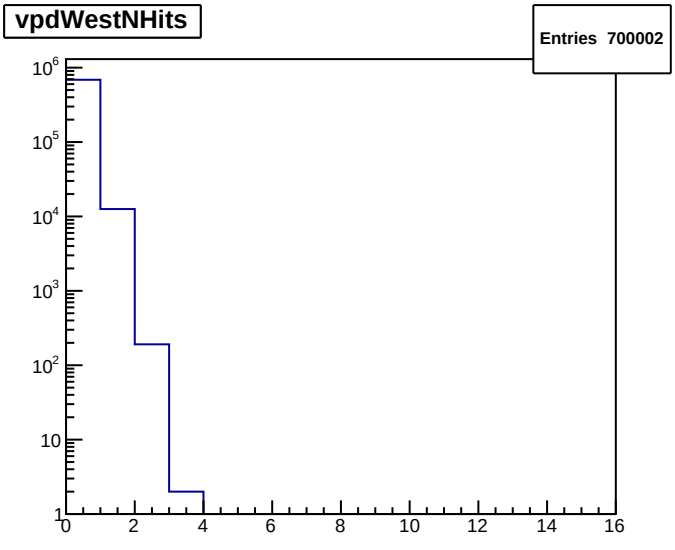

vpdEastNHitsVsSimu
Entries 19459

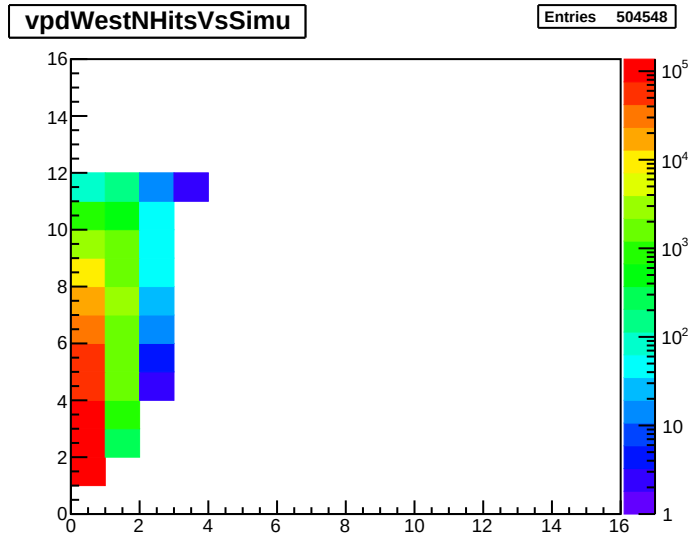

vpdEastTacSum
Entries 700002

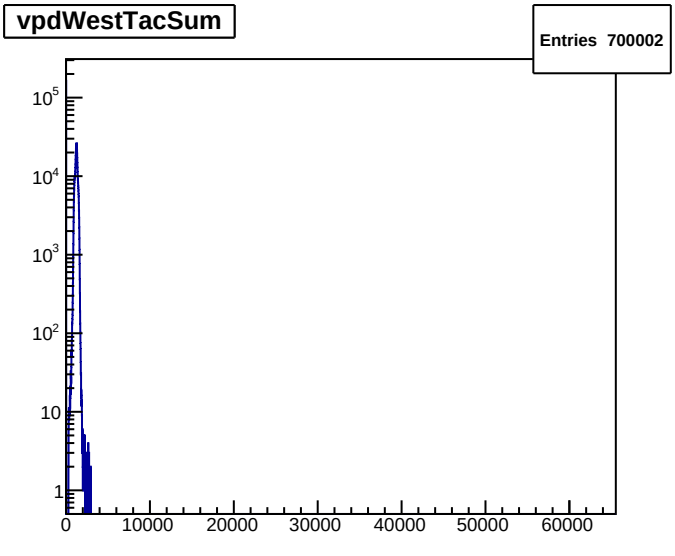

vpdEastTacSumVsSimu
Entries 506569
Data
Simu

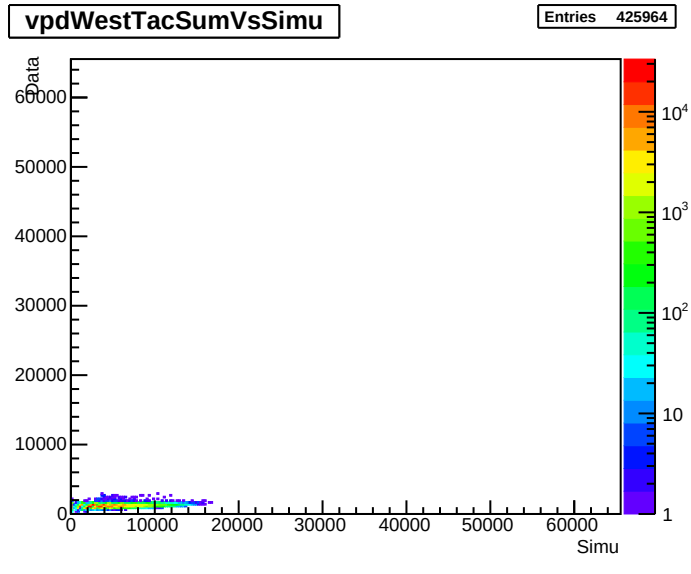

vpdWestAdcSum
Entries 700002

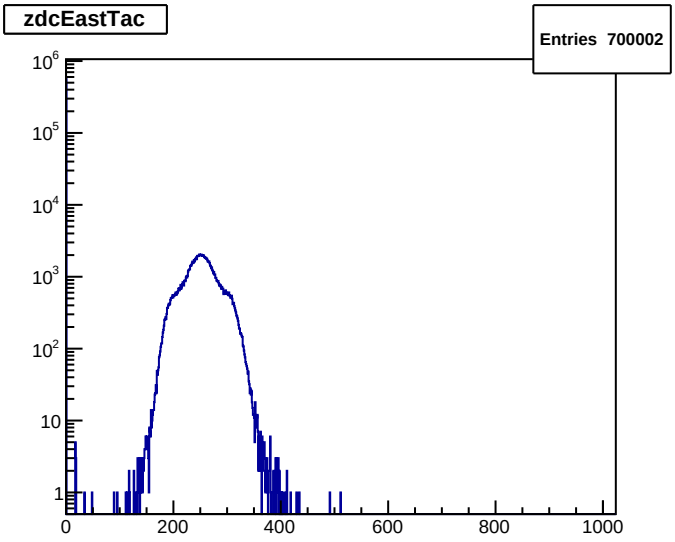

vpdWestAdcSumVsSimu
Entries 301118
Data
Simu

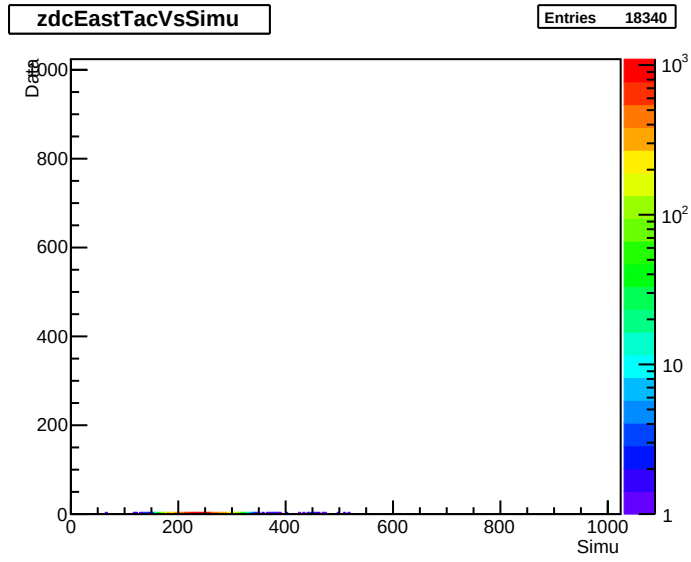

vpdWestNHits
Entries 700002

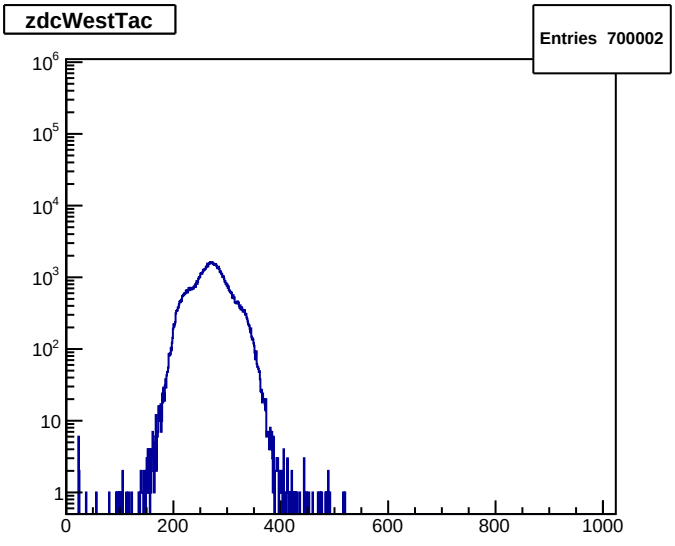

vpdWestNHitsVsSimu
Entries 504548

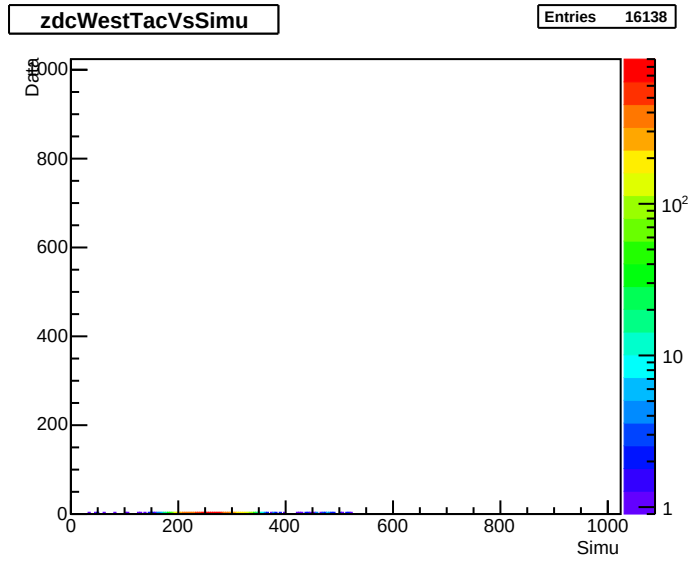

vpdWestTacSum
Entries 700002

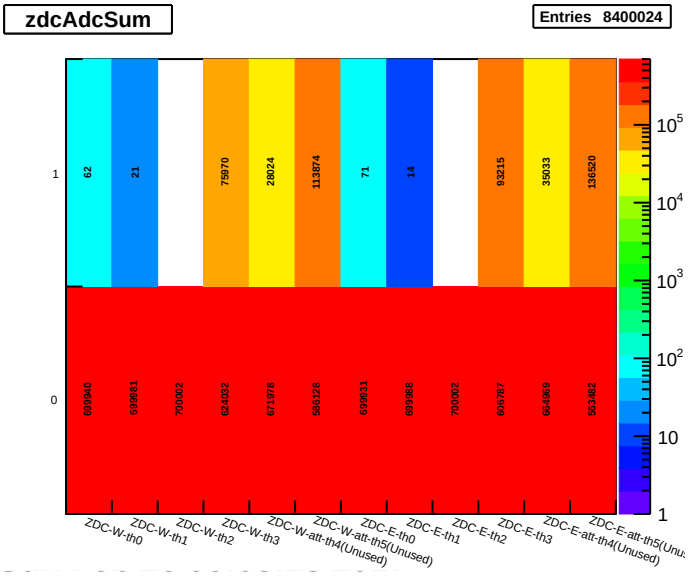

vpdWestTacSumVsSimu
Entries 425964
Data
Simu

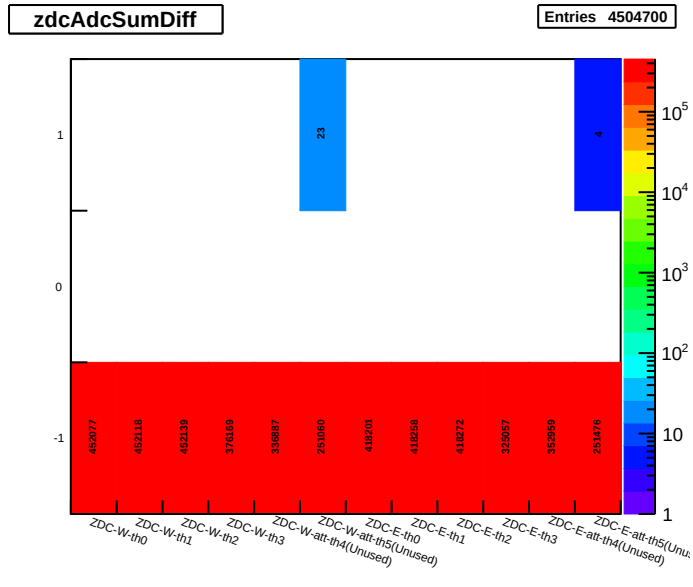

zdcEastTac
Entries 700002

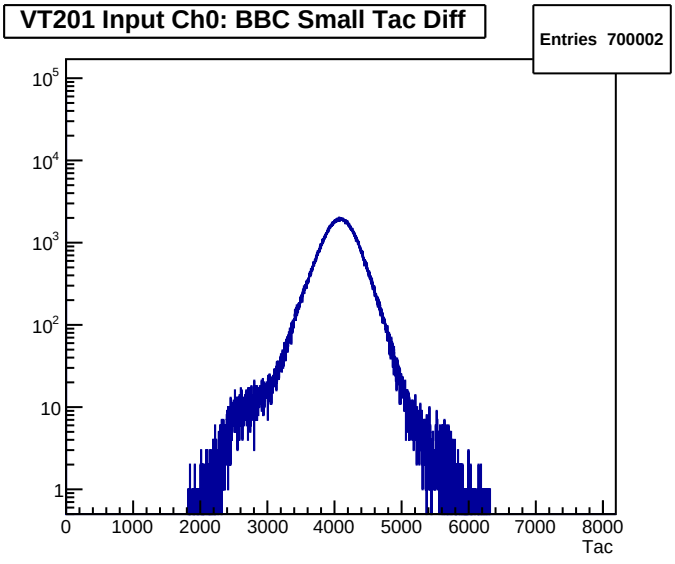

zdcEastTacVsSimu
Entries 18340
Data
Simu

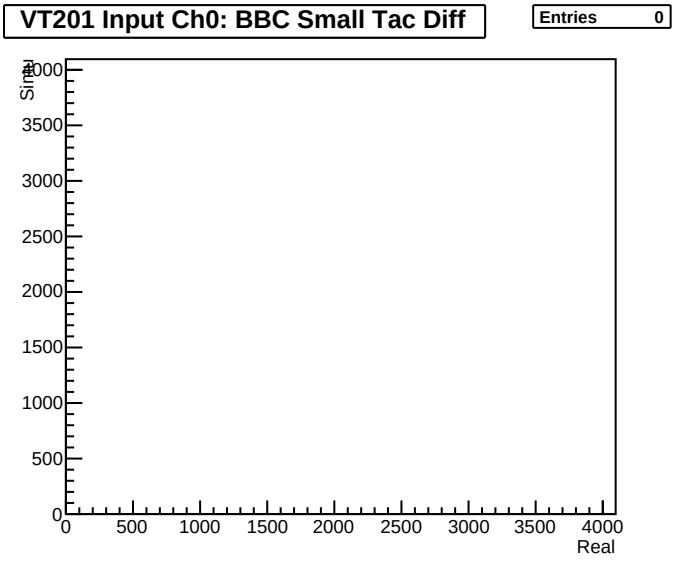

zdcWestTac
Entries 700002

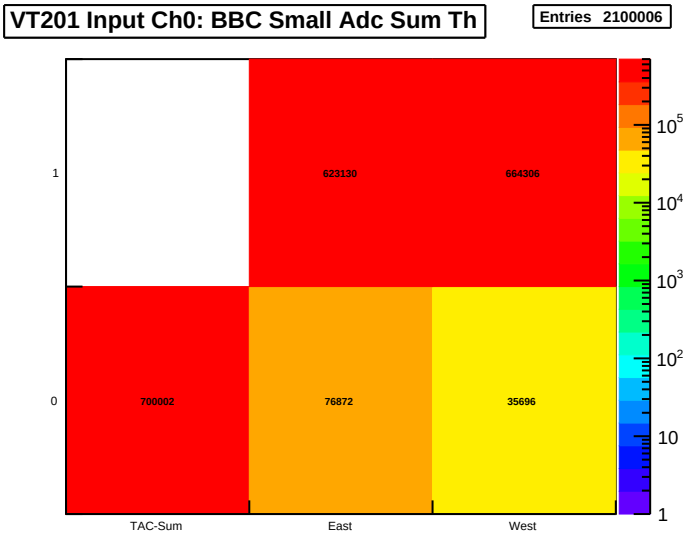

zdcWestTacVsSimu
Entries 16138
Data
Simu

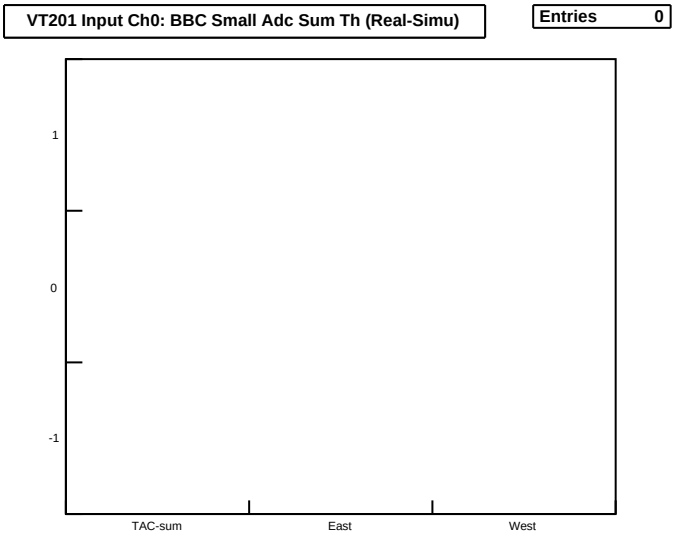

zdcAdcSum
Entries 8400024
62
21
75970
28024
113874
71
14
93215
35033
136520
699940
699981
700002
624032
671976
586128
699931
699988
700002
606787
664969
563482
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

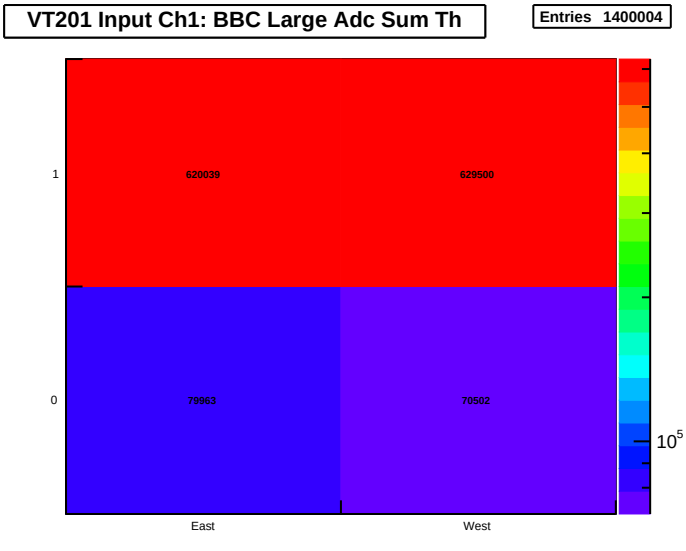

zdcAdcSumDiff
Entries 4504700
23
4
452077
452118
452139
370169
336887
251060
418201
418258
418272
325057
352959
251476
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

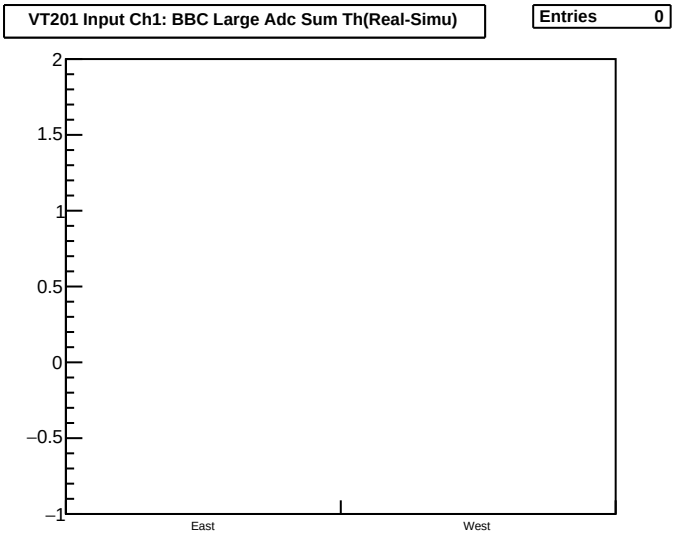

VT201 Input Ch0: BBC Small Tac Diff
Entries 700002
Tac


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

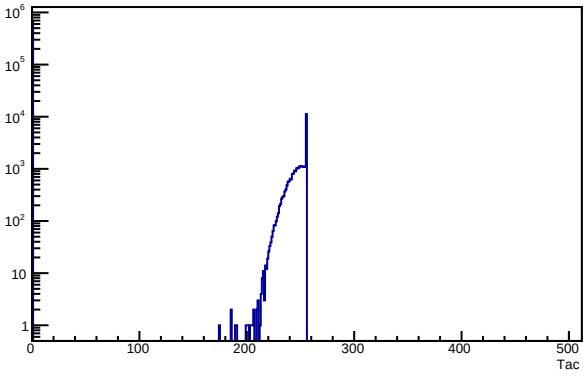

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2100006
623130
664306
700002
76872
35696
TAC-Sum
East
West


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

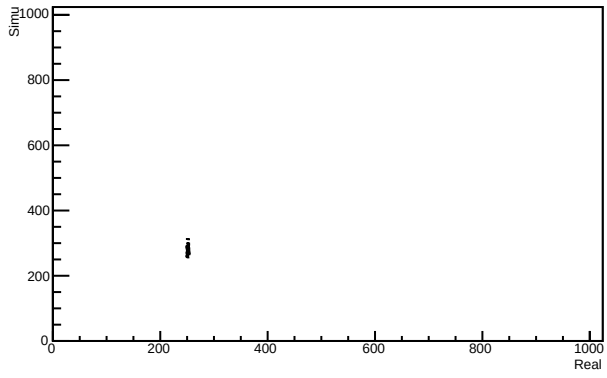

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1400004
620039
629500
79963
70502
East
West


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

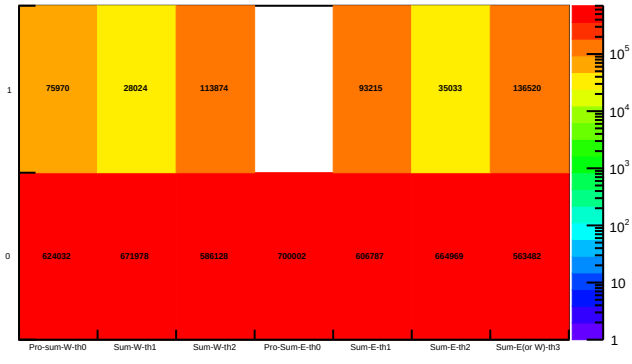
VT201 Input Ch2: ZDC Tac Diff



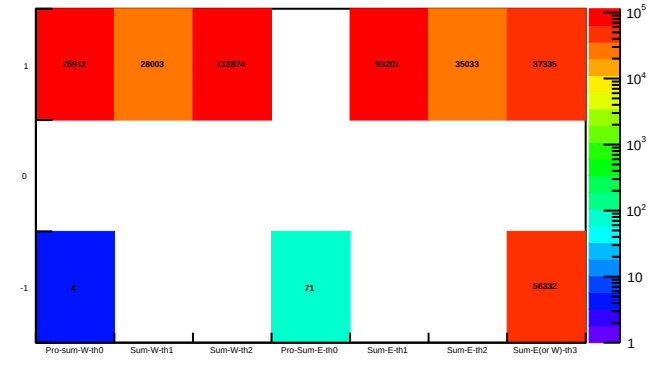
VT201 Input Ch2: ZDC Tac Diff



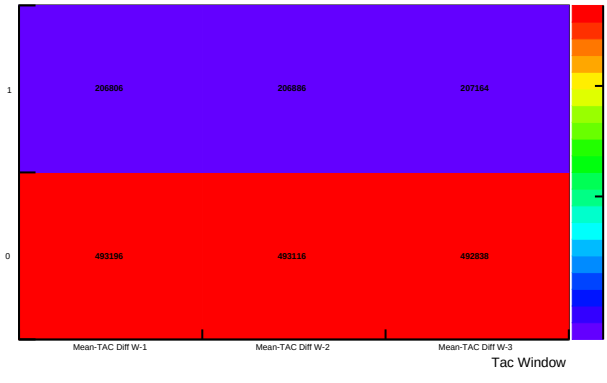
VT201 Input Ch2: ZDC Adc Sum Th



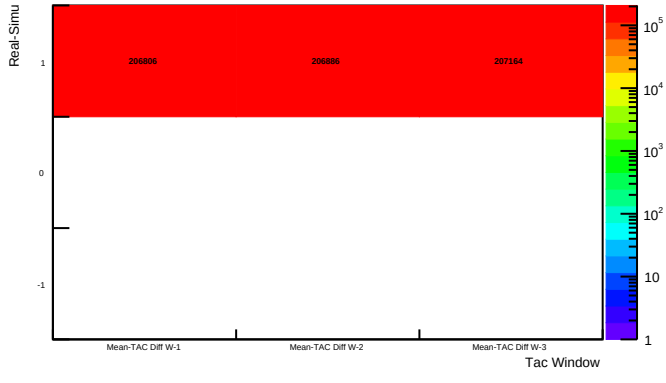
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



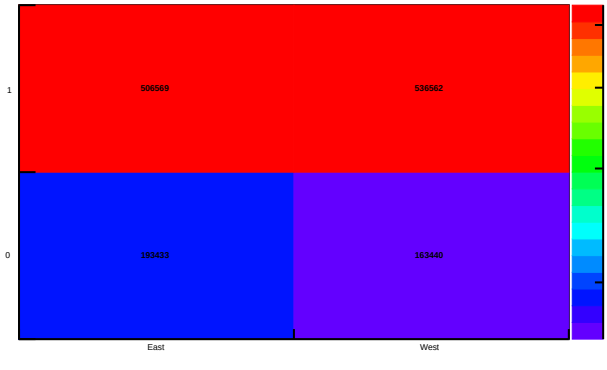
VT201 Input Ch4: VPD Tac Diff



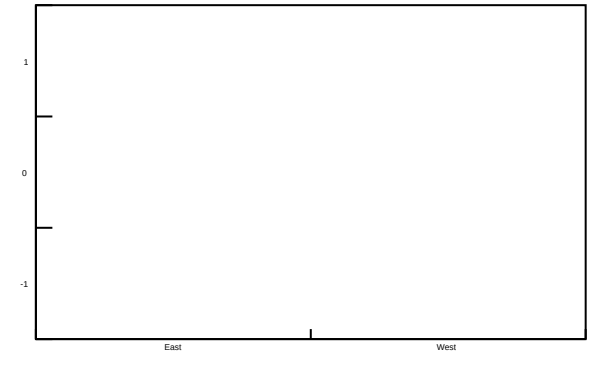
VT201 Input Ch4: VPD Tac Diff

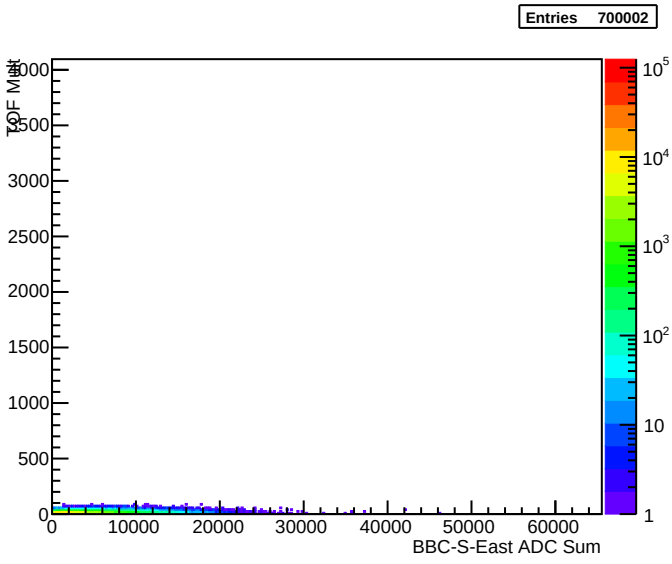


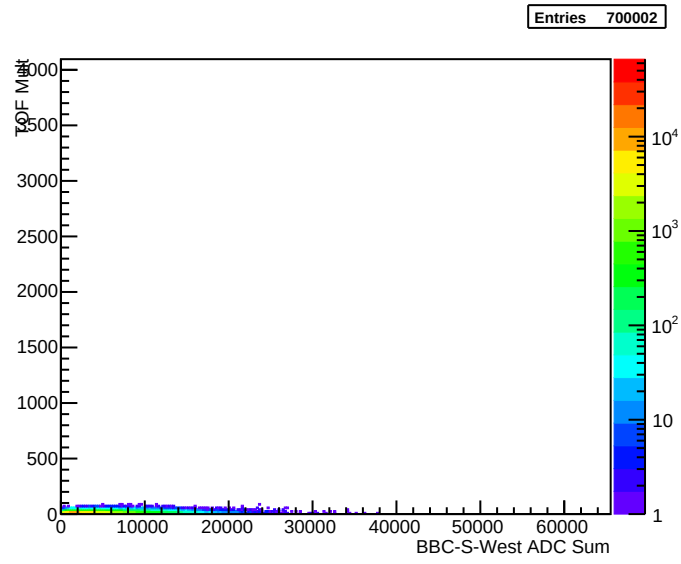
VT201 Input Ch4: VPD Adc Sum Th

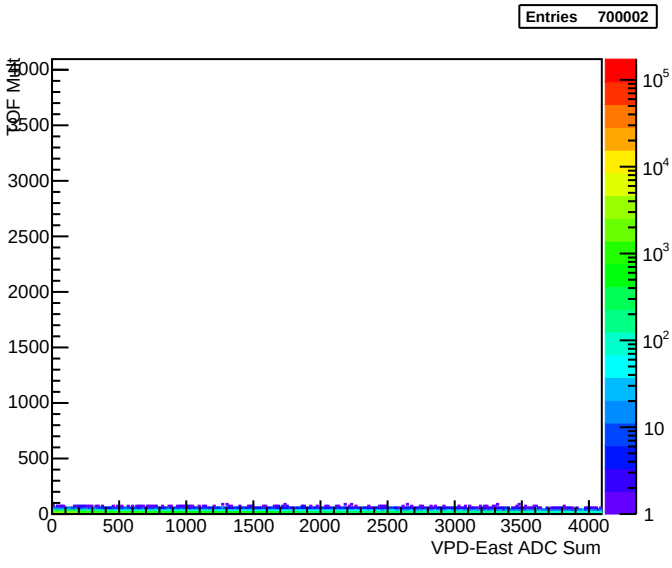


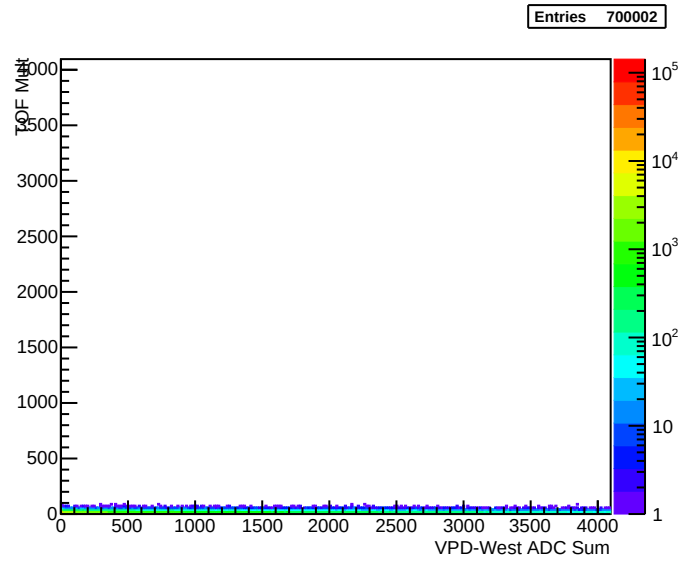
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

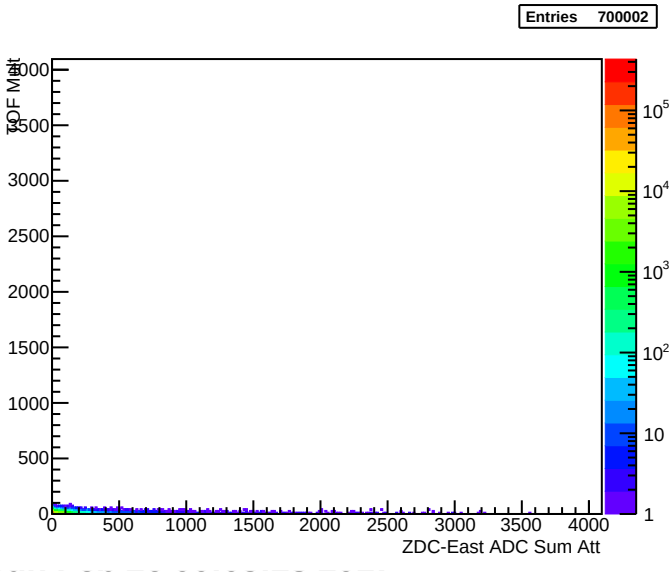


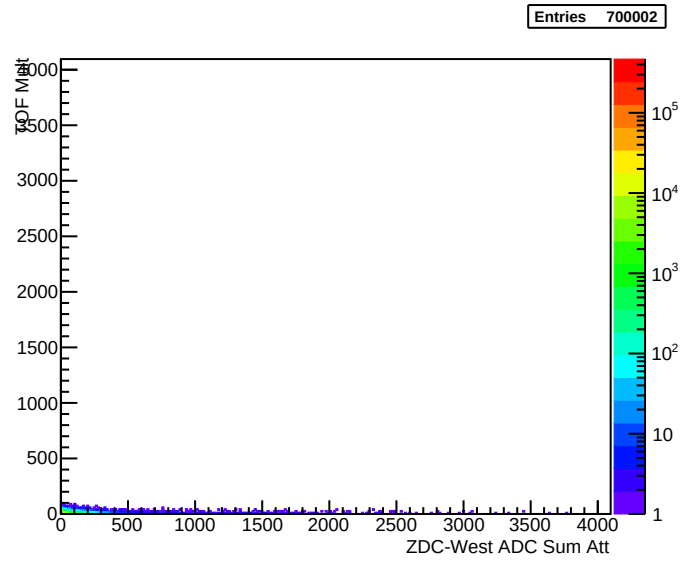

Entries 700002
TOF Mult
BBC-S-East ADC Sum

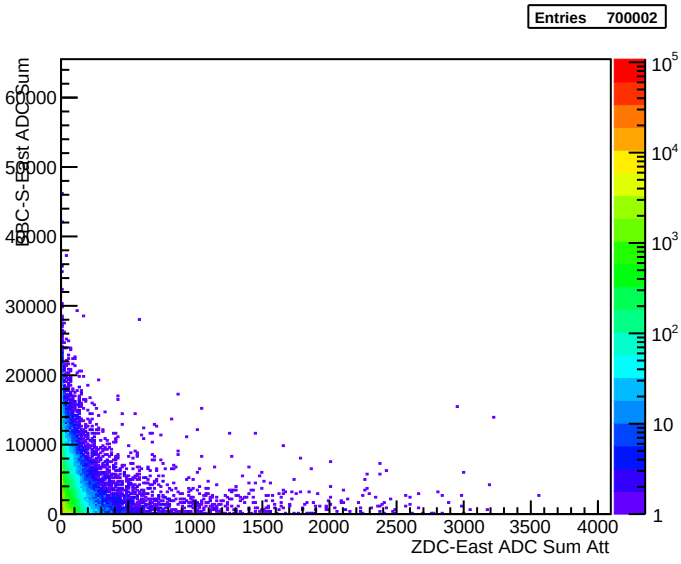

Entries 700002
TOF Mult
BBC-S-West ADC Sum

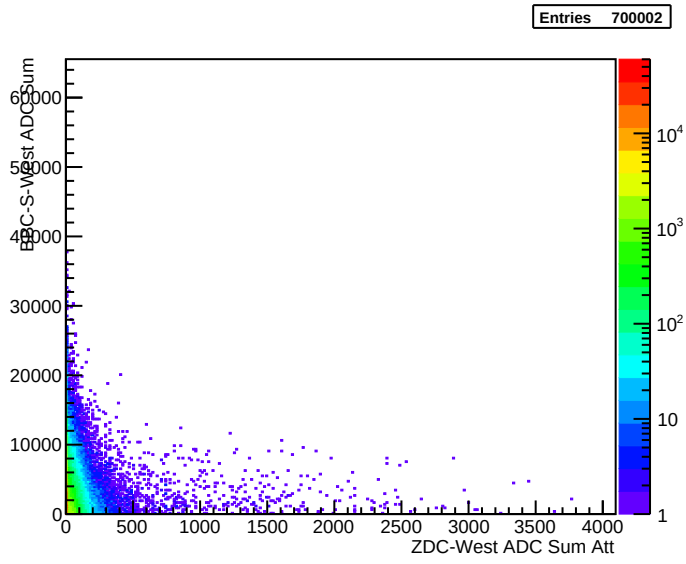

Entries 700002
TOF Mult
VPD-East ADC Sum

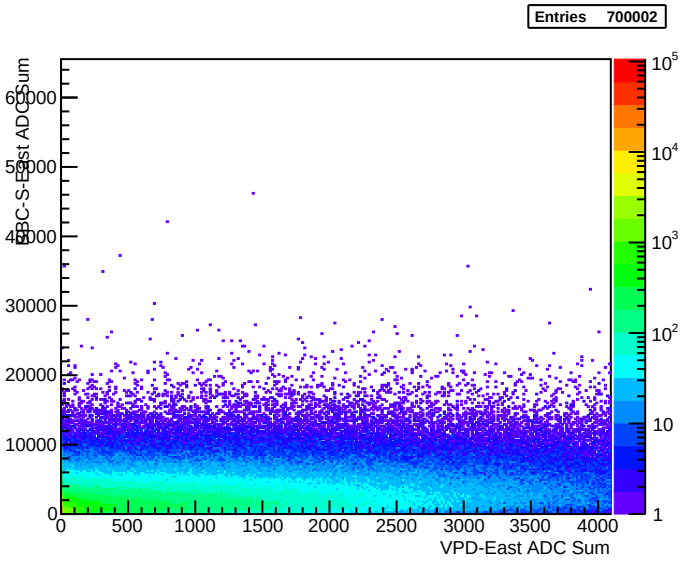

Entries 700002
TOF Mult
VPD-West ADC Sum

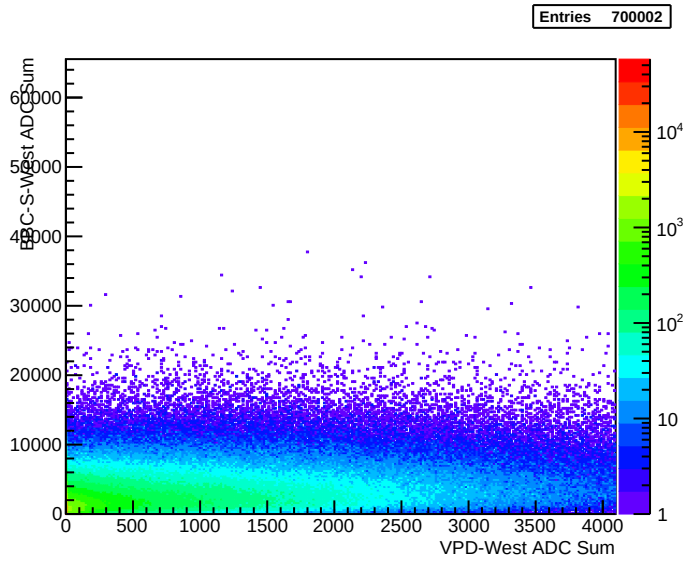

Entries 700002
TOF Mult
ZDC-East ADC Sum Att

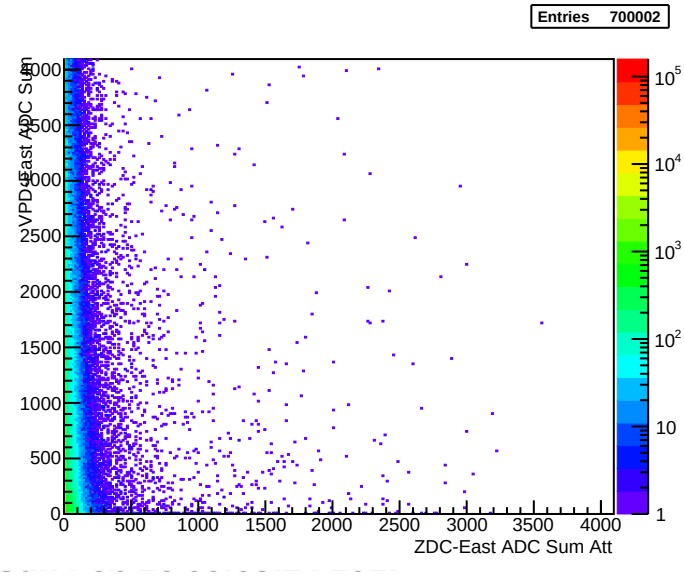

Entries 700002
TOF Mult
ZDC-West ADC Sum Att

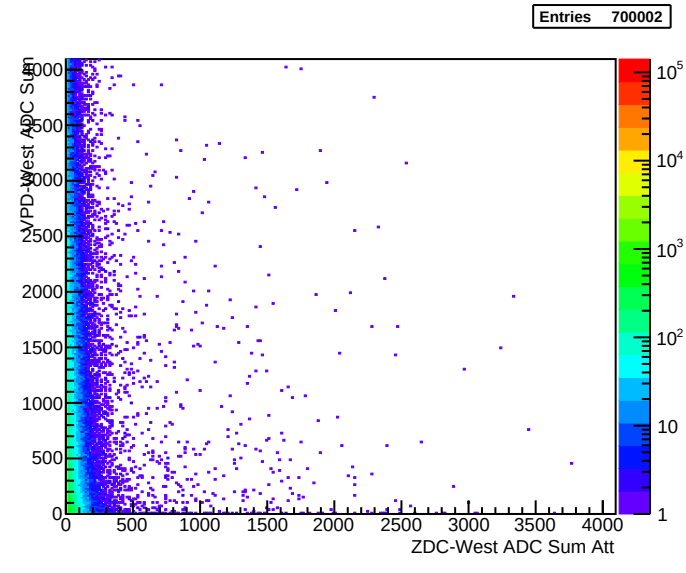

Entries 700002
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

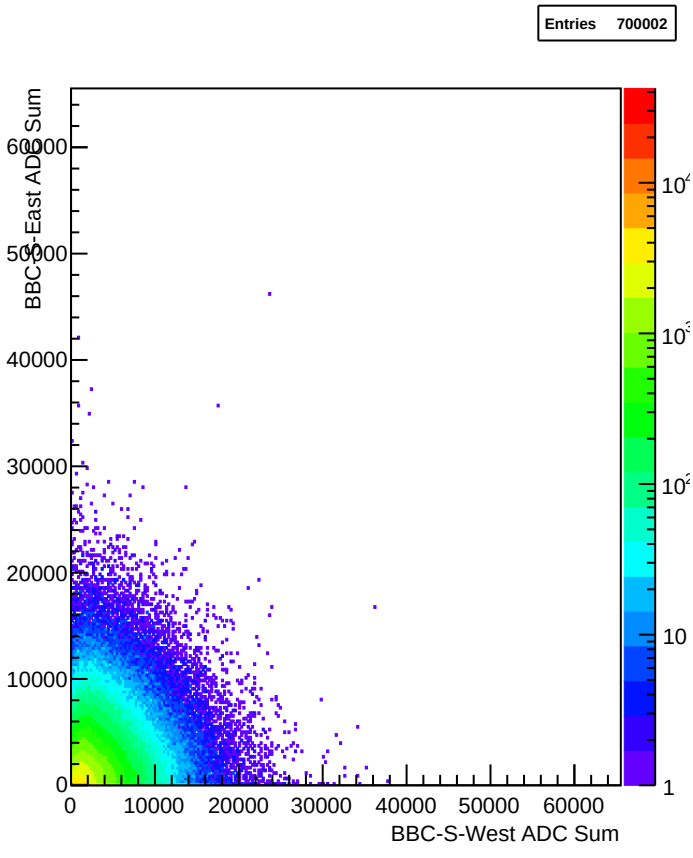

Entries 700002
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

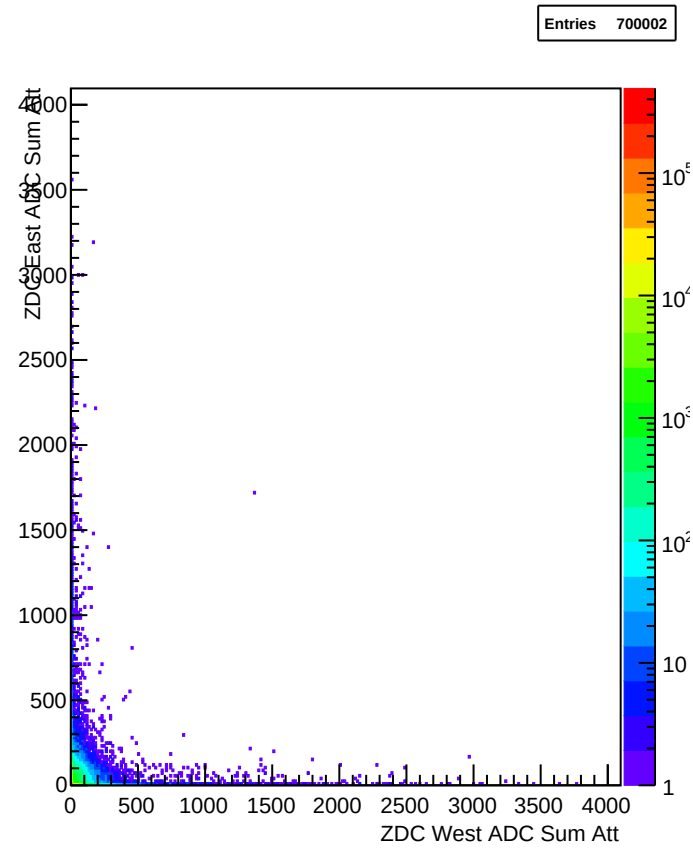

Entries 700002
BBC-S-East ADC Sum
VPD-East ADC Sum

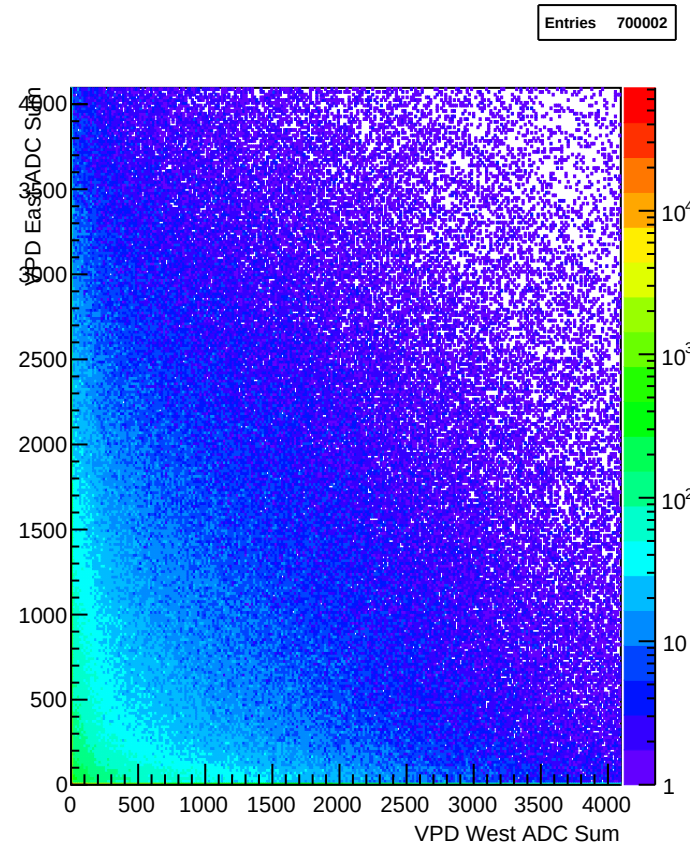

Entries 700002
BBC-S-West ADC Sum
VPD-West ADC Sum

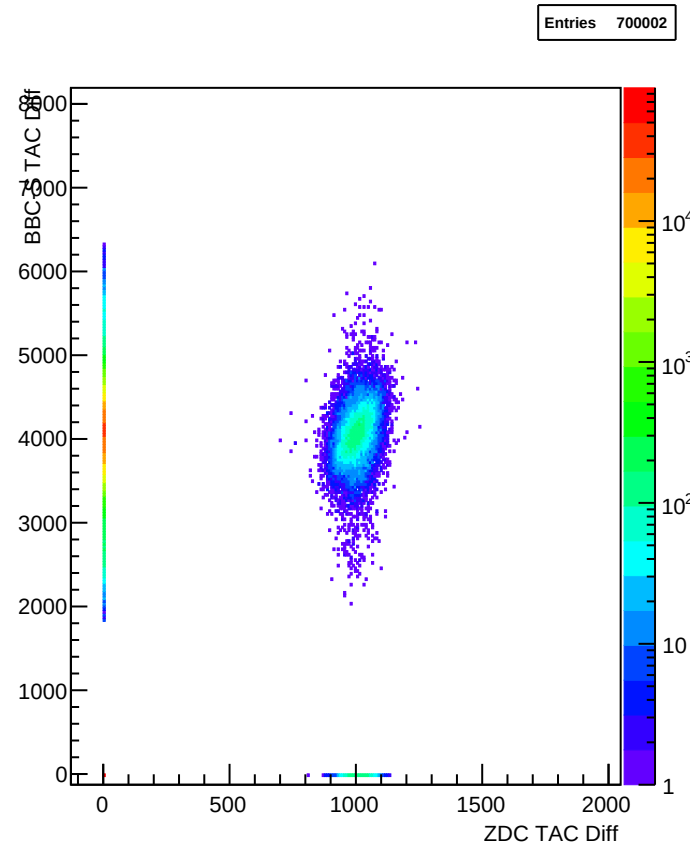

Entries 700002
VPD-East ADC Sum
ZDC-East ADC Sum Att

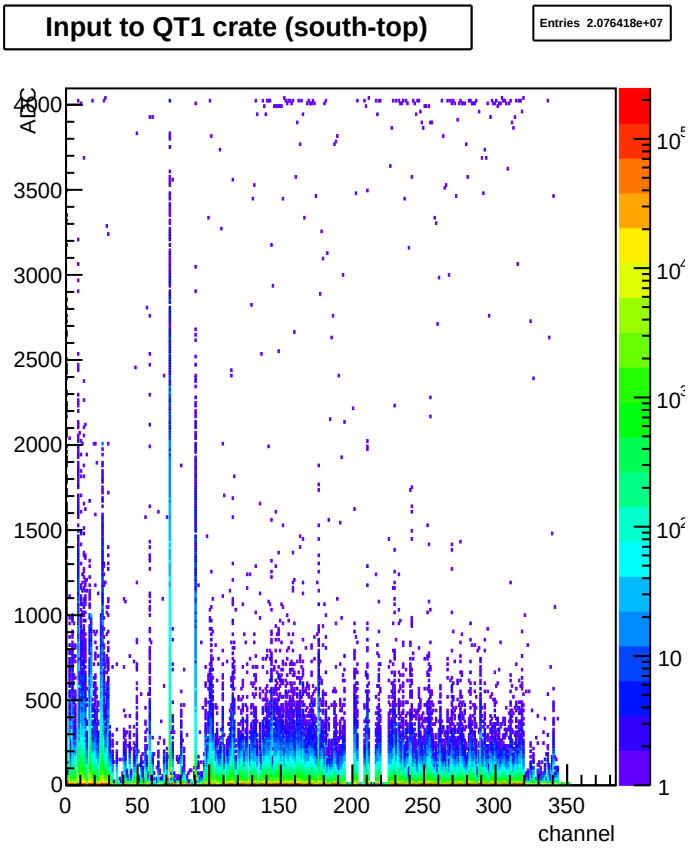

Entries 700002
VPD-West ADC Sum
ZDC-West ADC Sum Att

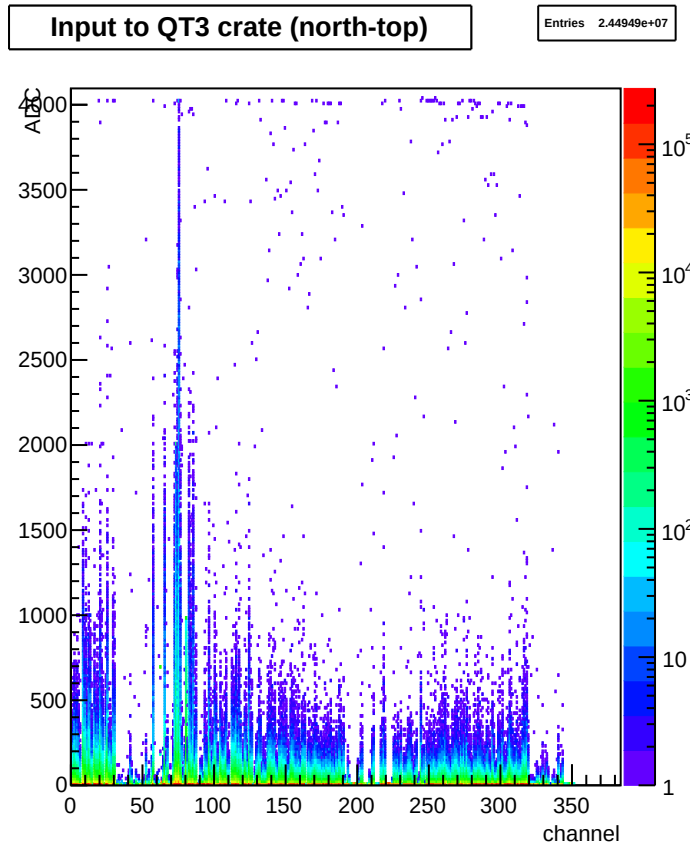

Entries 700002
BBC-S-East ADC Sum
BBC-S-West ADC Sum

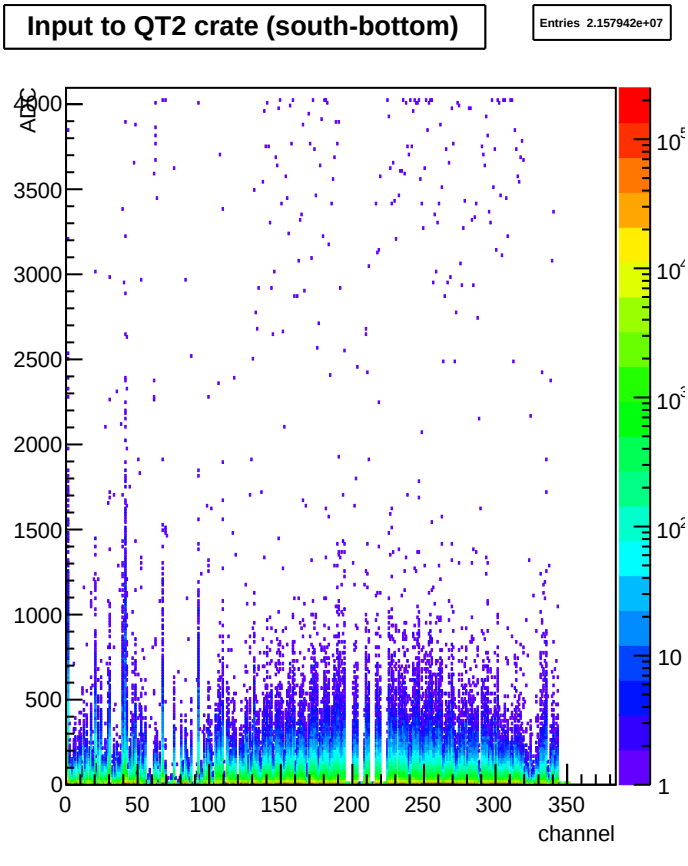

Entries 700002
ZDC East ADC Sum Att
ZDC West ADC Sum Att

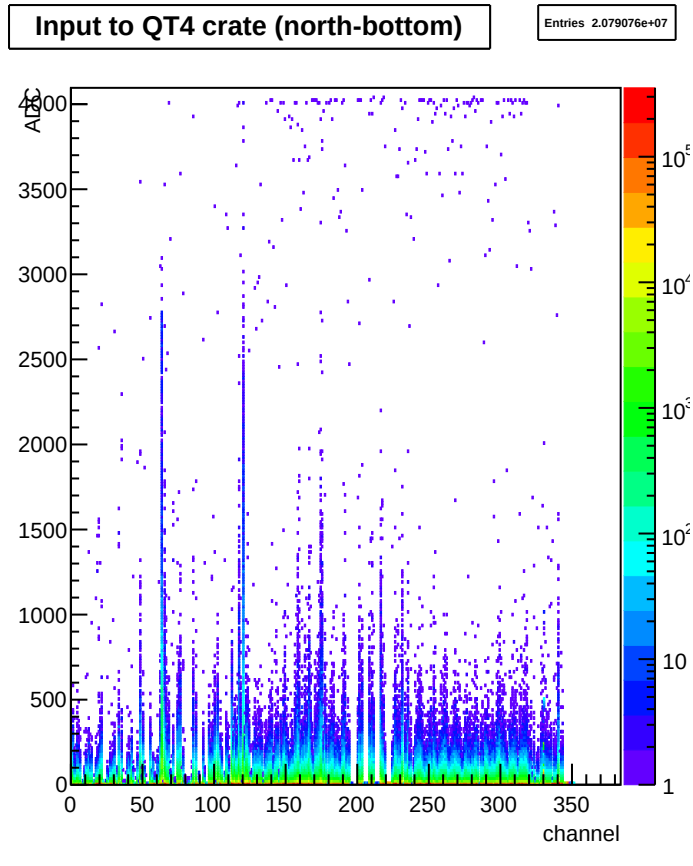

Entries 700002
VPD East ADC Sum
VPD West ADC Sum

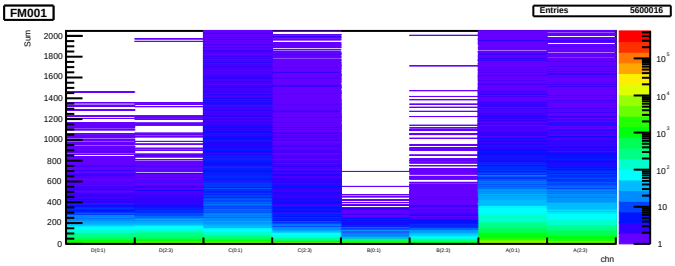

Entries 700002
BBC-S TAC Diff
ZDC TAC Diff

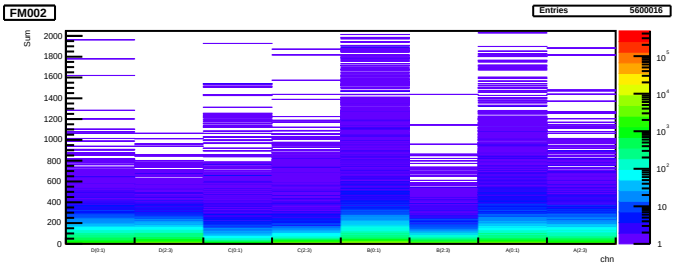

Input to QT1 crate (south-top)
Entries 2.076418e+07
ADC
channel

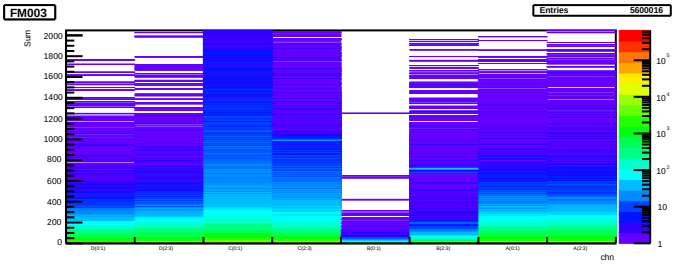

Input to QT3 crate (north-top)
Entries 2.44949e+07
ADC
channel

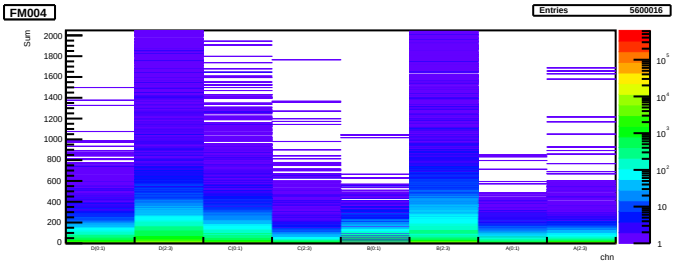

Input to QT2 crate (south-bottom)
Entries 2.157942e+07
ADC
channel

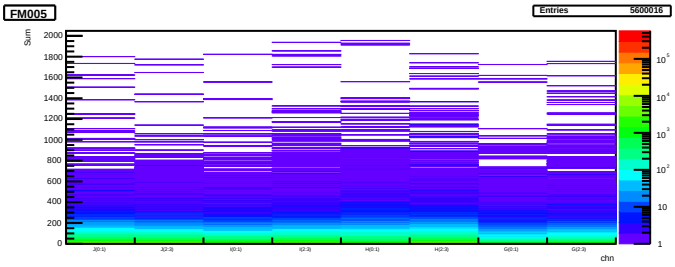

Input to QT4 crate (north-bottom)
Entries 2.079076e+07
ADC
channel

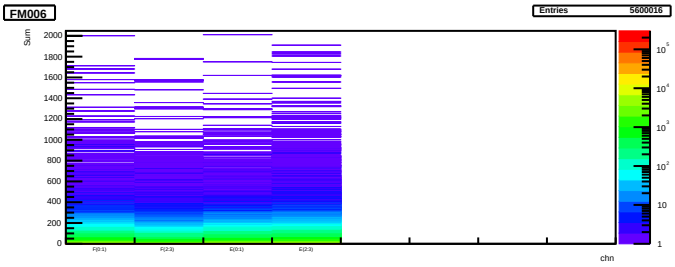

FM001
Entries 5600016
Sum
chn

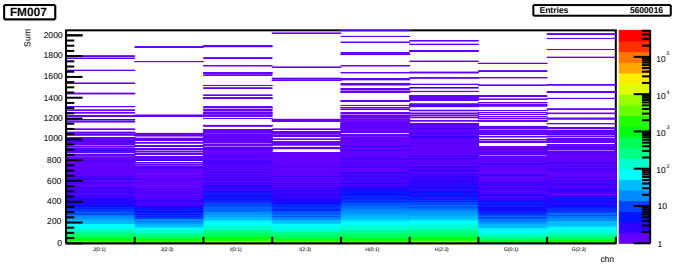

FM002
Entries 5600016
Sum
chn

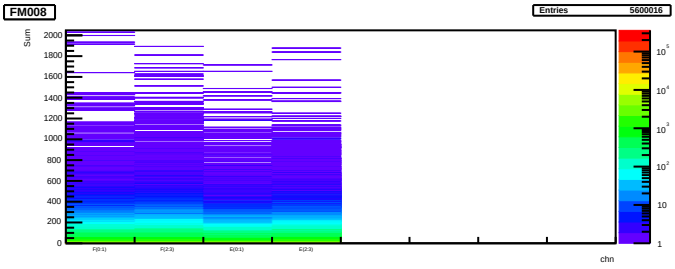

FM003
Entries 5600016
Sum
chn

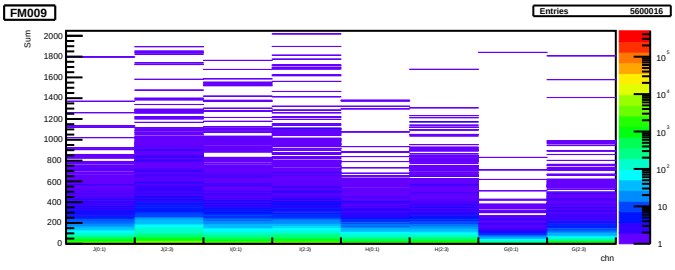

FM004
Entries 5600016
Sum
chn

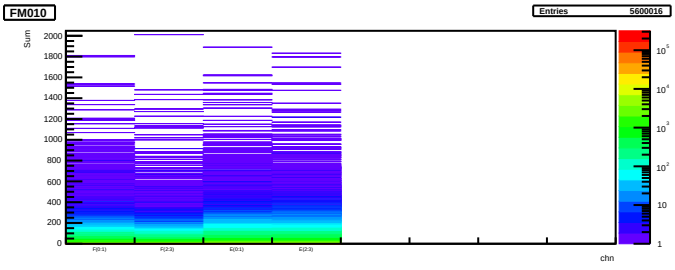

FM005
Entries 5600016
Sum
chn

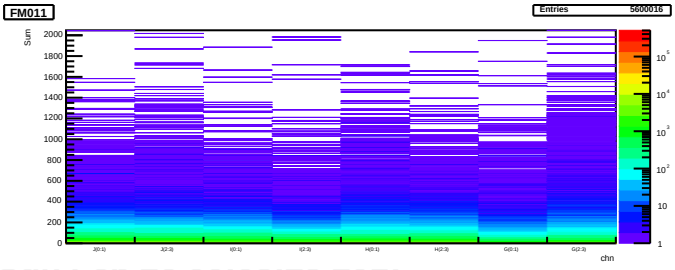

FM006
Entries 5600016
Sum
chn

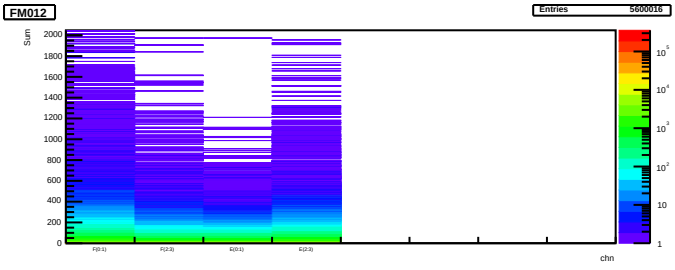

FM007
Entries 5600016
Sum
chn

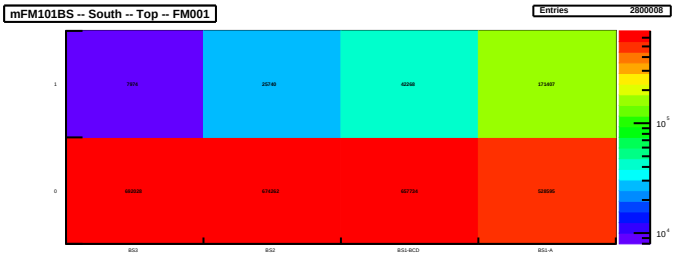

FM008
Entries 5600016
Sum
chn

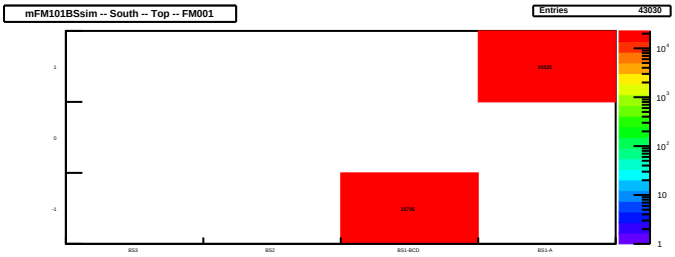

FM009
Entries 5600016
Sum
chn

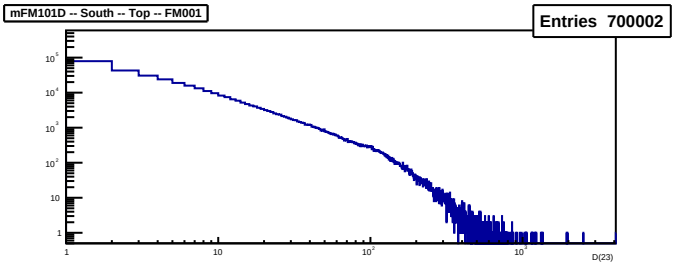

FM010
Entries 5600016
Sum
chn

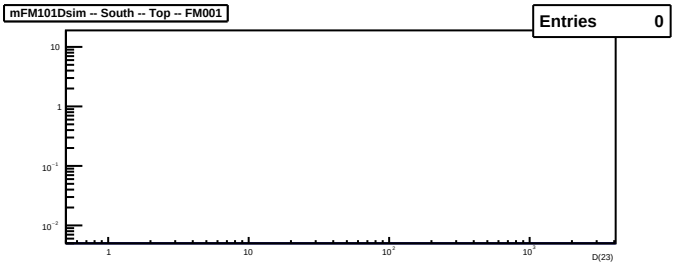

FM011
Entries 5600016
Sum
chn

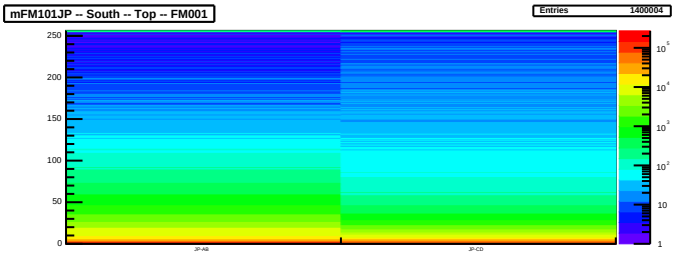

FM012
Entries 5600016
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2800008
7974
152740
402968
1714487
692928
674262
652734
528595
BS3
BS2
BS1-BCD
BS1-A

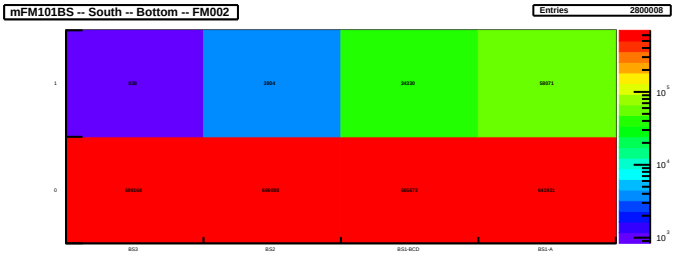

mFM101BSsim -- South -- Top -- FM001
Entries 43030
24035
22795
BS3
BS2
BS1-BCD
BS1-A

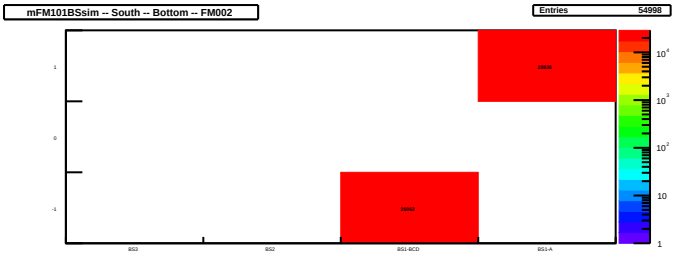

mFM101D -- South -- Top -- FM001
Entries 700002
D(23)


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


mFM101JP -- South -- Top -- FM001
Entries 1400004
JP-AB
JP-CD

mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 2800008
BS3
BS2
BS1-BCD
BS1-A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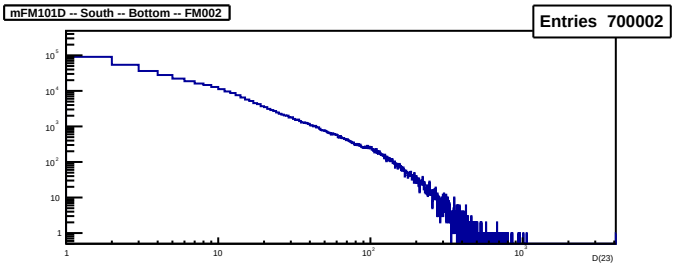
Entries 54998
BS3
BS2
BS1-BCD
BS1-A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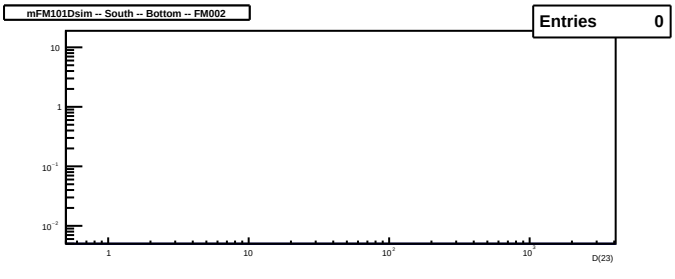
Entries 700002
D(23)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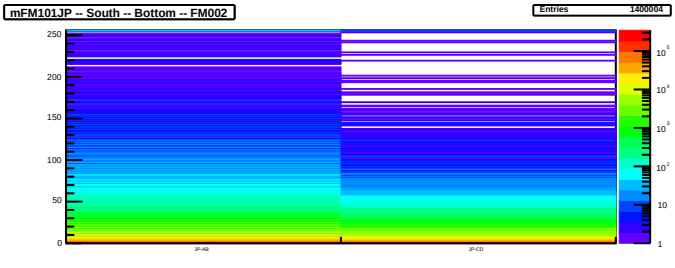
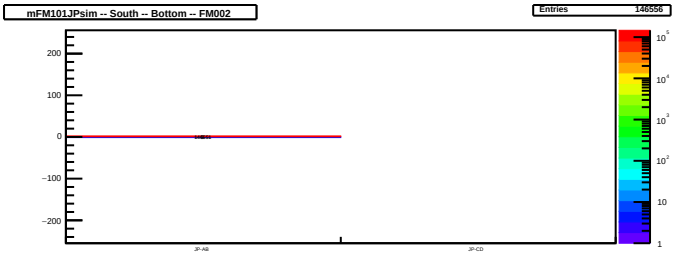
Entries 0
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 1400004
JP-AB
JP-CD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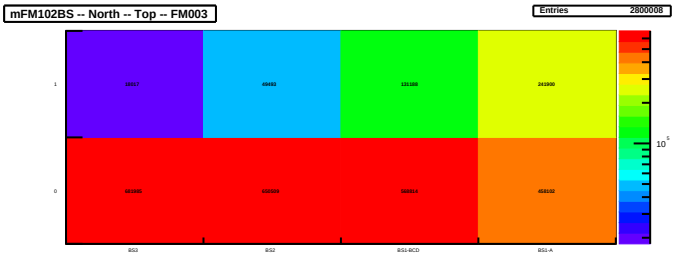
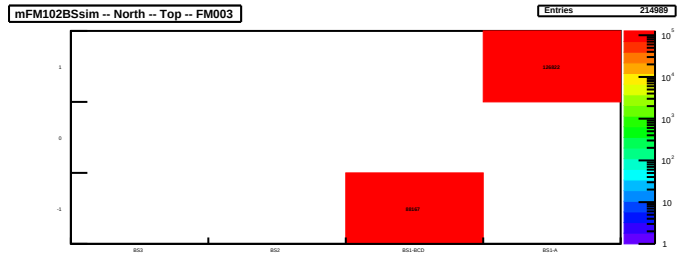
Entries 146556
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 2800008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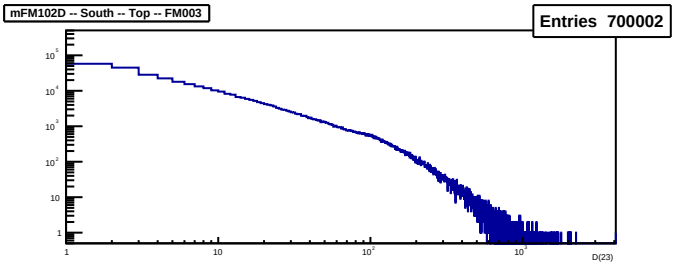
Entries 214989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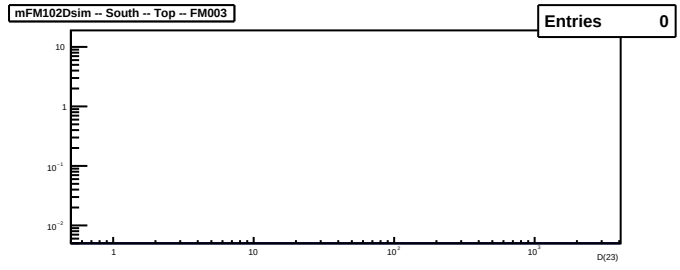
Entries 700002
D(23)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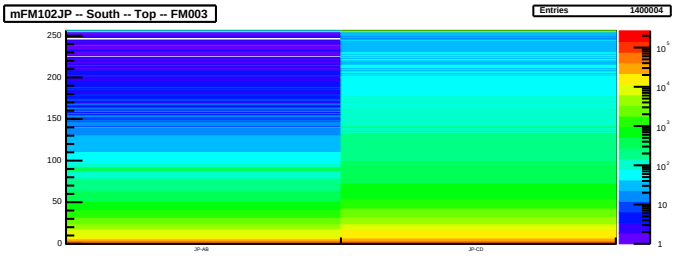
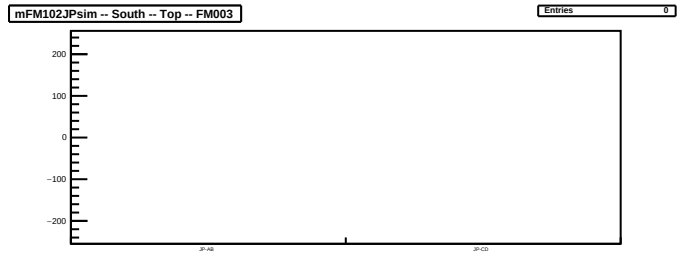
Entries 0
D(23)


mFM102JP -- South -- Top -- FM003
Entries 1400004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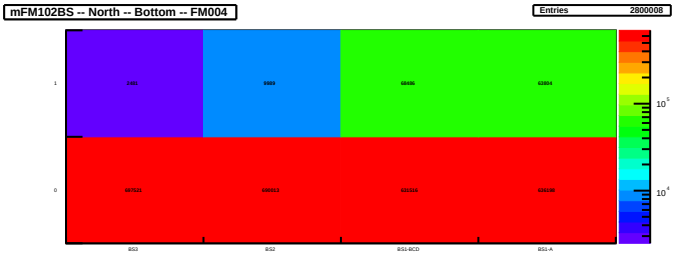
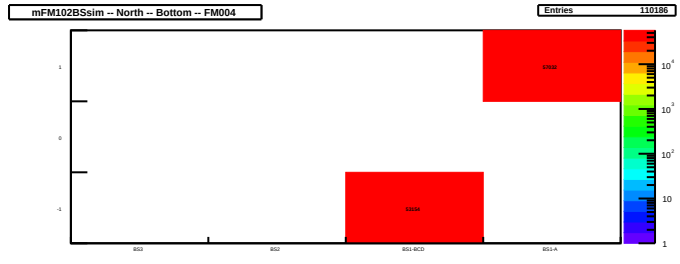
Entries 0


mFM102BS -- North -- Bottom -- FM004
Entries 2800008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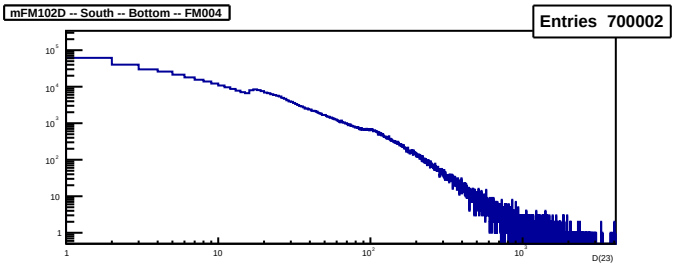
Entries 110186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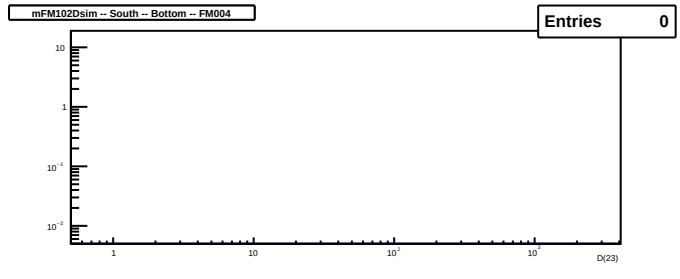
Entries 700002
D(23)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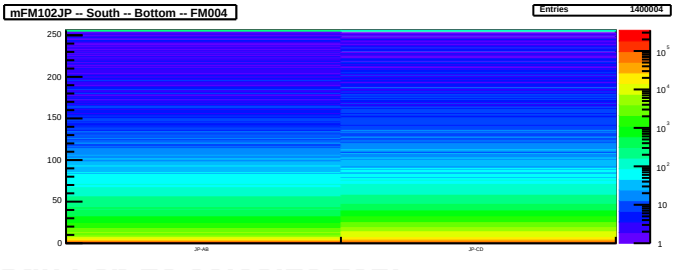
Entries 0
D(23)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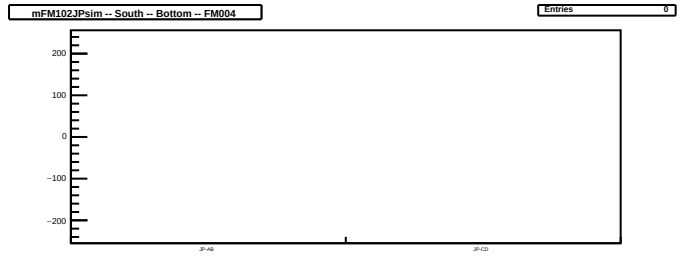
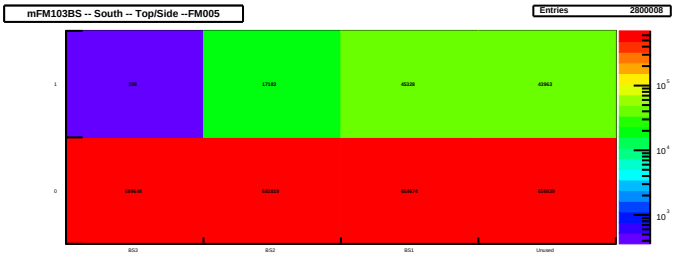
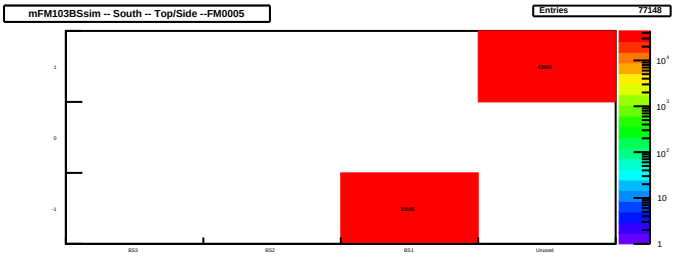
Entries 1400004


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


mFM103BS -- South -- Top/Side --FM005
Entries 2800008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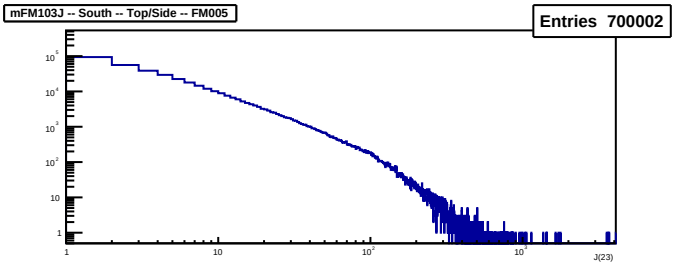
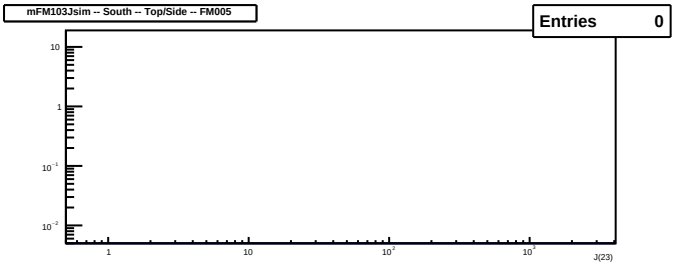
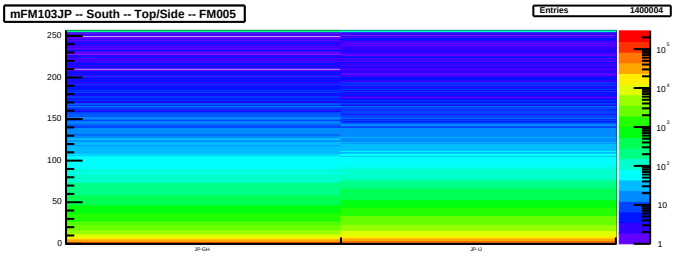
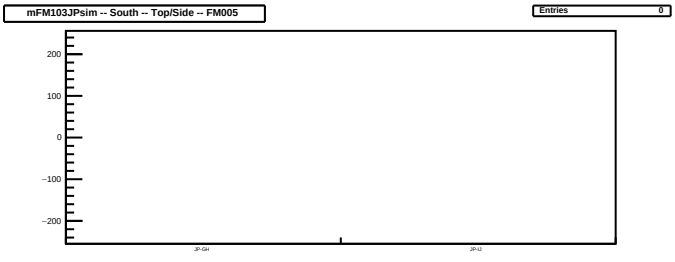
Entries 77148


mFM103J -- South -- Top/Side -- FM005
Entries 700002
J(23)


mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 1400004


mFM103JPsim -- South -- Top/Side -- FM005
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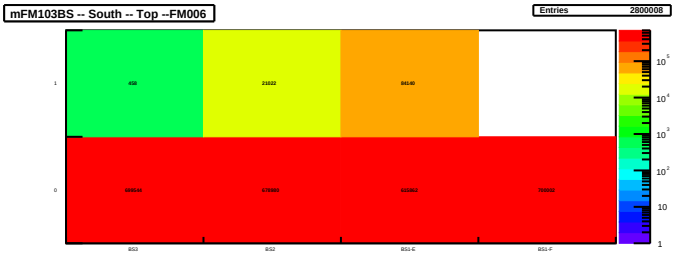
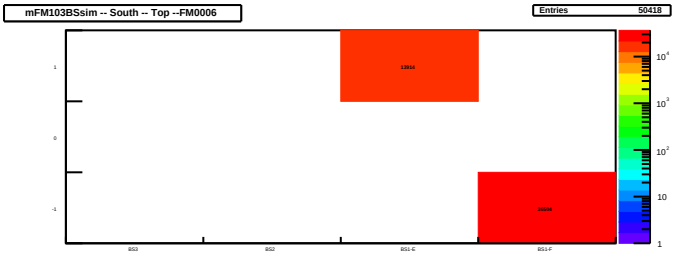
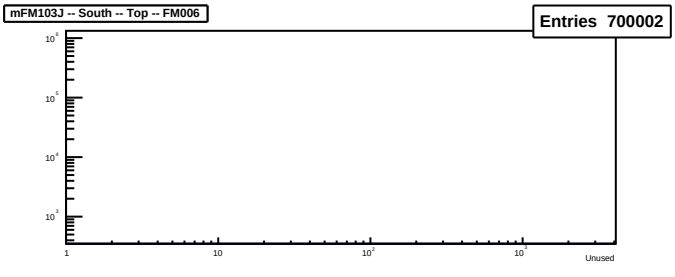
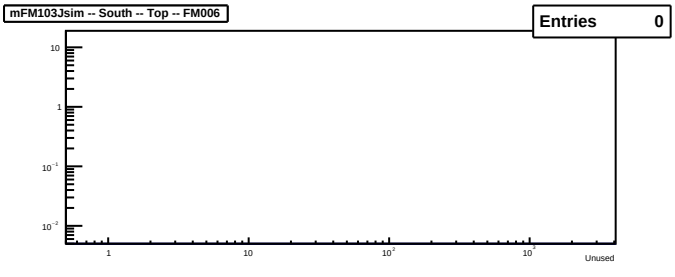

mFM103BS -- South -- Top --FM006
Entries 2800008


mFM103BSsim -- South -- Top --FM0006
Entries 50418


mFM103J -- South -- Top -- FM006
Entries 700002
Unused


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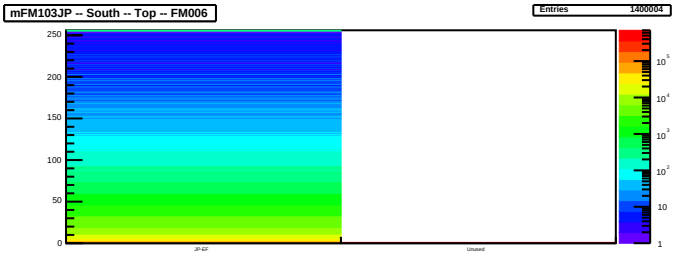
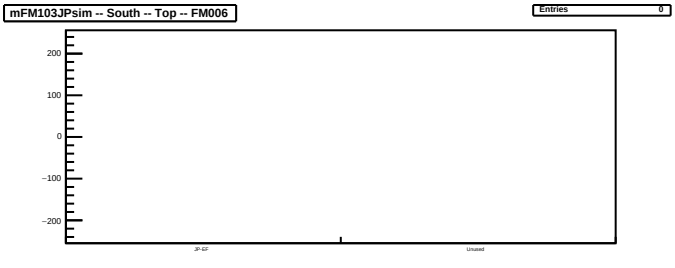
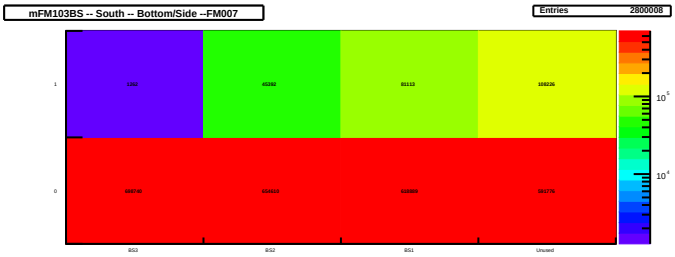
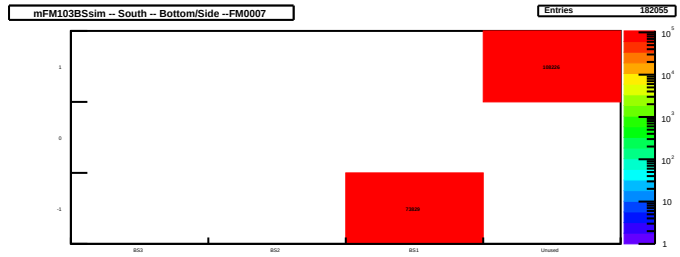
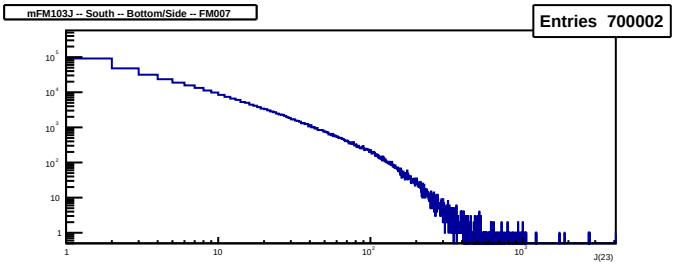
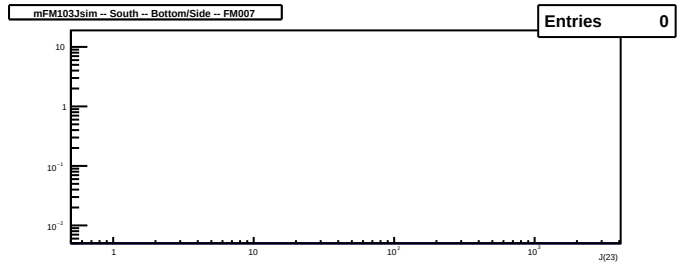

mFM103JP -- South -- Top -- FM006
Entries 1400004

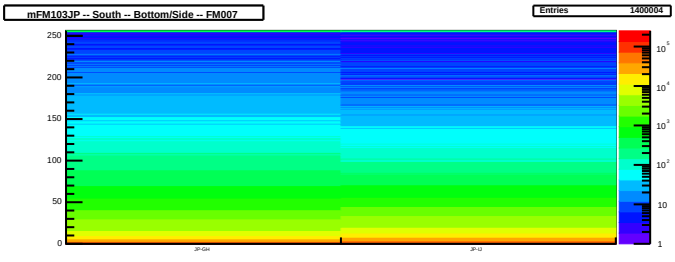

mFM103JPsim -- South -- Top -- FM006
Entries 0

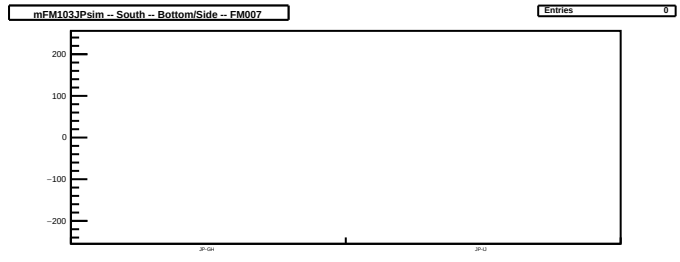

mFM103BS -- South -- Bottom/Side --FM007
Entries 2800008
1162
452282
601113
169226
656740
656610
618886
561776
BS3
BS2
BS1
Unused

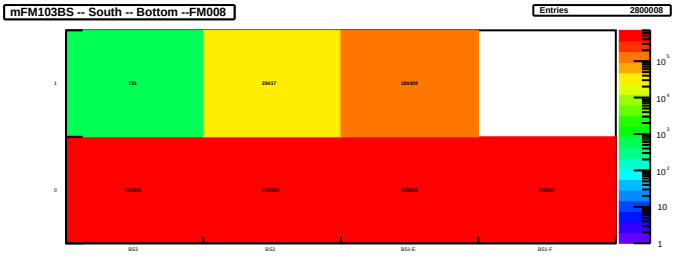

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 182055
169226
73829
BS3
BS2
BS1
Unused

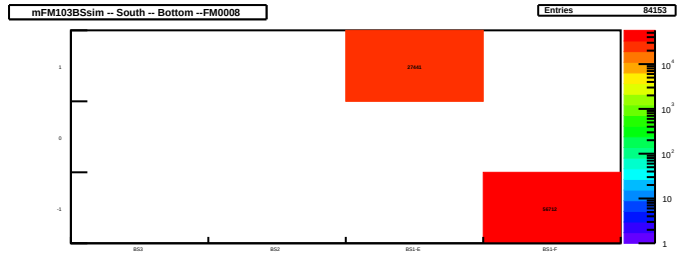

mFM103J -- South -- Bottom/Side -- FM007
Entries 700002
J(23)

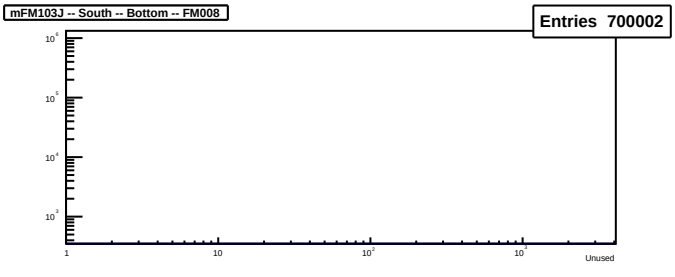

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

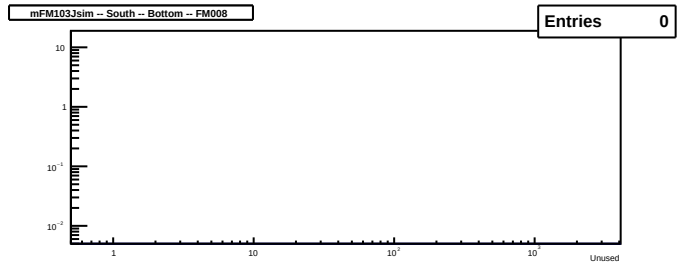

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1400004
JP-GH
JP-U

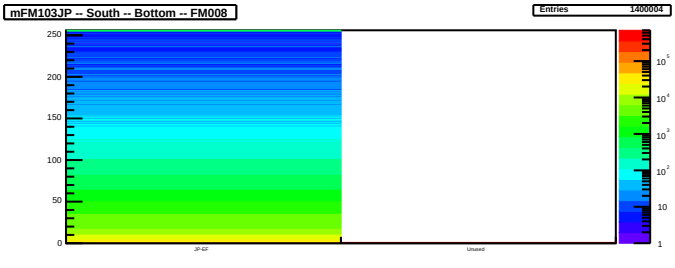

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-U

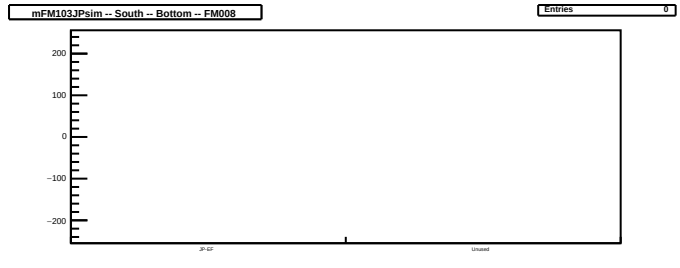

mFM103BS -- South -- Bottom --FM008
Entries 2800008
721
29417
164409
699281
676581
695593
700002
BS3
BS2
BS1-E
BS1-F

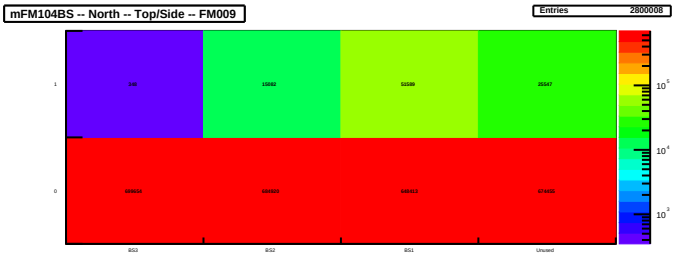

mFM103BSsim -- South -- Bottom --FM0008
Entries 84153
27441
56712
BS3
BS2
BS1-E
BS1-F

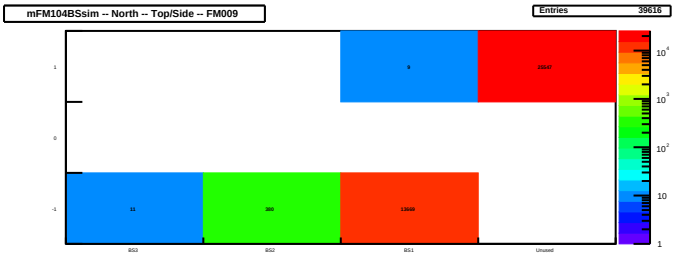

mFM103J -- South -- Bottom -- FM008
Entries 700002
Unused

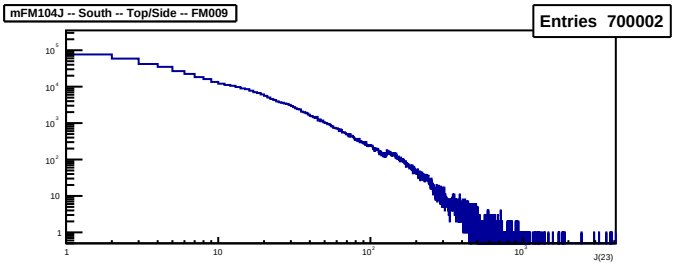

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

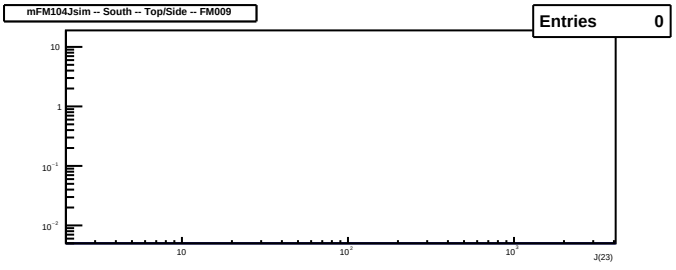

mFM103JP -- South -- Bottom -- FM008
Entries 1400004
JP-EF
Unused

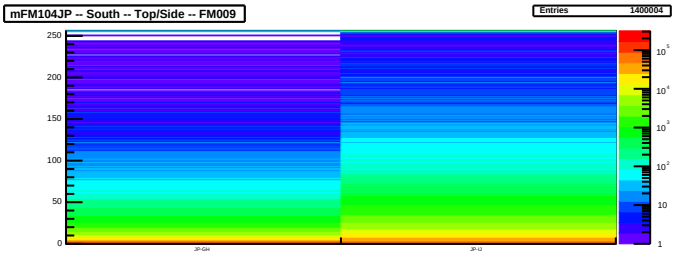

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

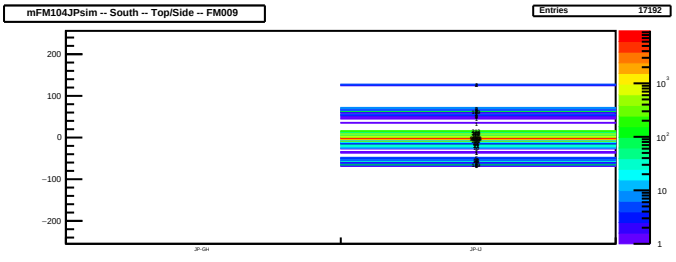

mFM104BS -- North -- Top/Side -- FM009
Entries 2800008

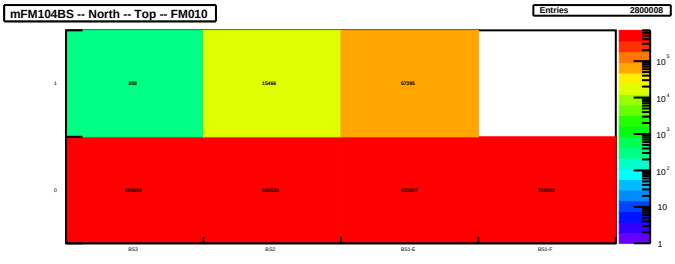

mFM104BSsim -- North -- Top/Side -- FM009
Entries 39616

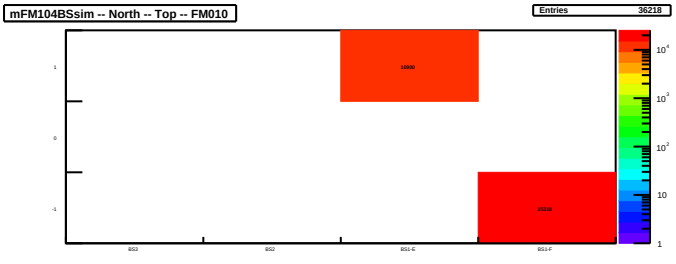

mFM104J -- South -- Top/Side -- FM009
Entries 700002
J(23)

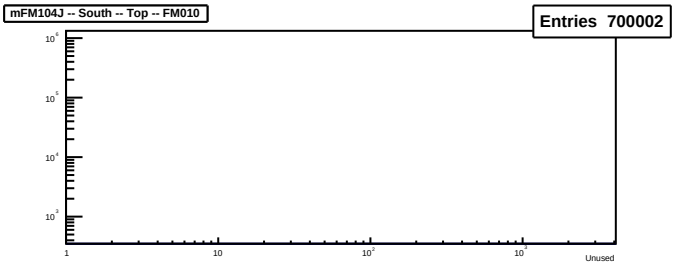

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

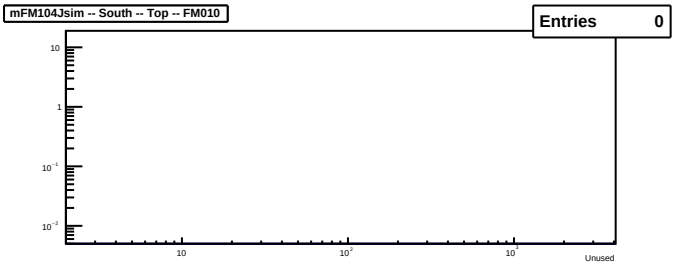

mFM104JP -- South -- Top/Side -- FM009
Entries 1400004

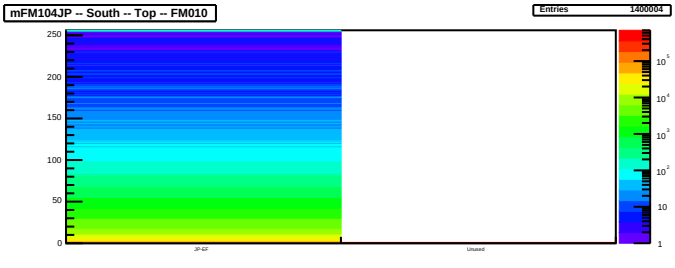

mFM104JPsim -- South -- Top/Side -- FM009
Entries 17192

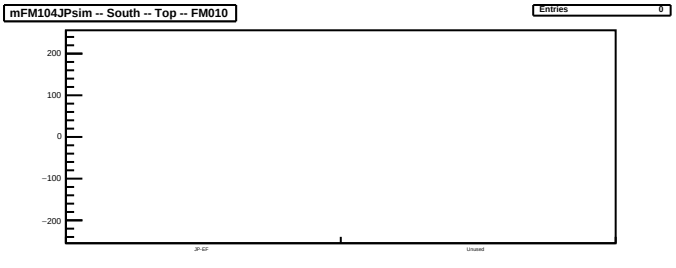

mFM104BS -- North -- Top -- FM010
Entries 2800008

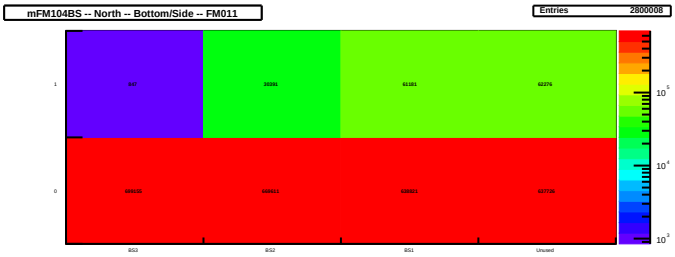

mFM104BSsim -- North -- Top -- FM010
Entries 36218

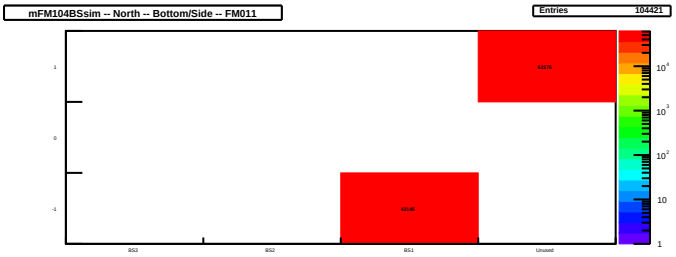

mFM104J -- South -- Top -- FM010
Entries 700002
Unused

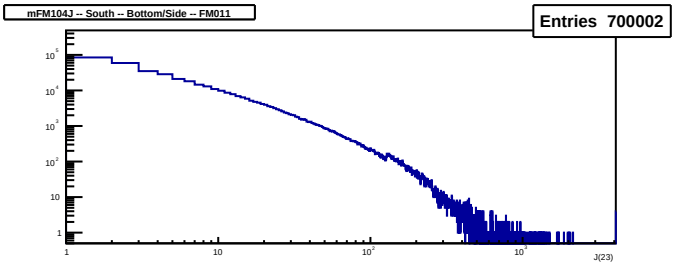

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

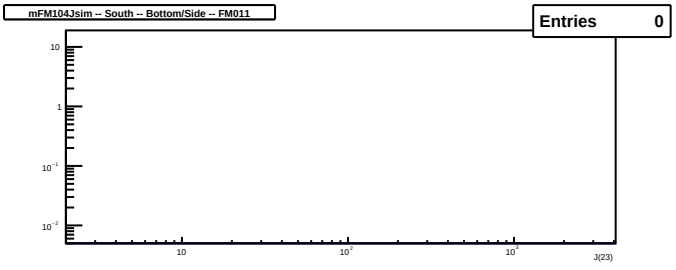

mFM104JP -- South -- Top -- FM010
Entries 1400004

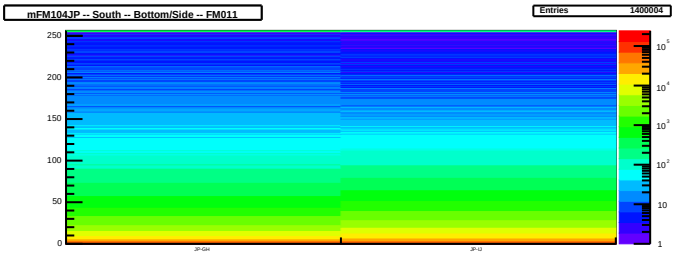

mFM104JPsim -- South -- Top -- FM010
Entries 0

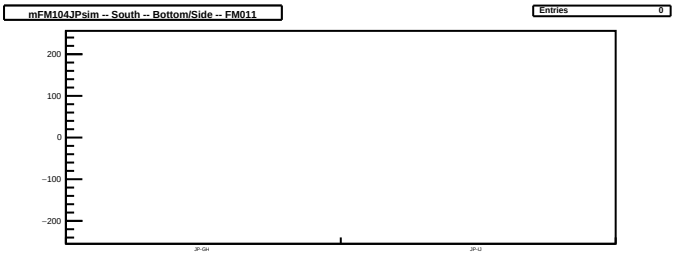

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2800008
647
34391
61181
62276
696155
609611
630921
637726
BS3
BS2
BS1
Unused

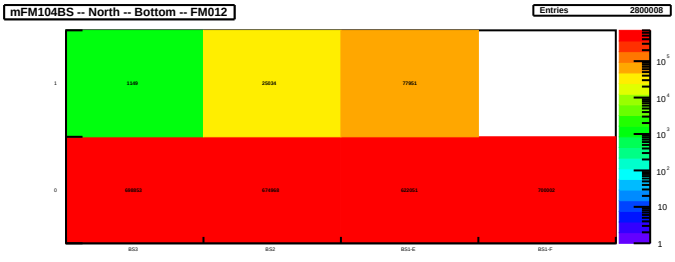

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 104421
62276
42145
BS3
BS2
BS1
Unused

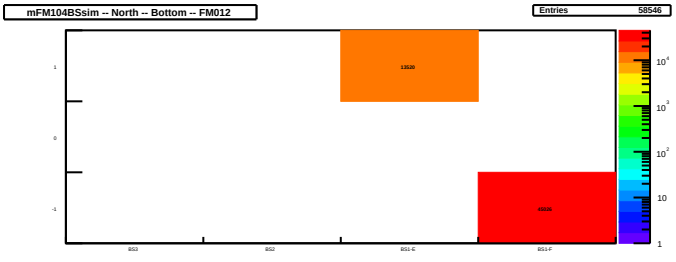

mFM104J -- South -- Bottom/Side -- FM011
Entries 700002
J(23)

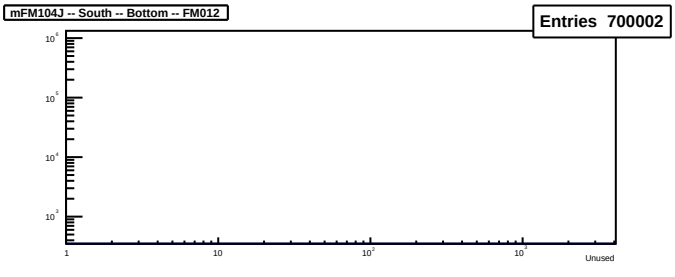

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

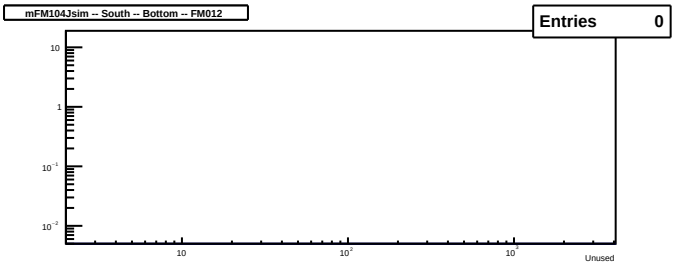

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1400004
JP-GH
JP-IJ

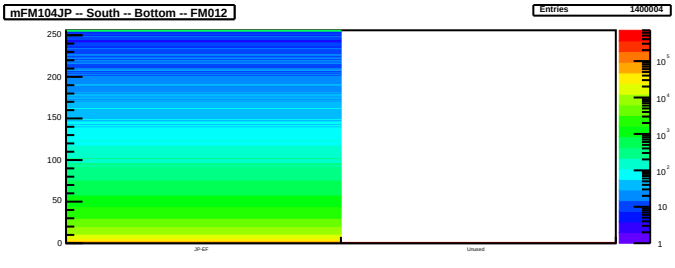

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 2800008
1149
25834
77961
696853
679968
622051
700002
BS3
BS2
BS1-E
BS1-F

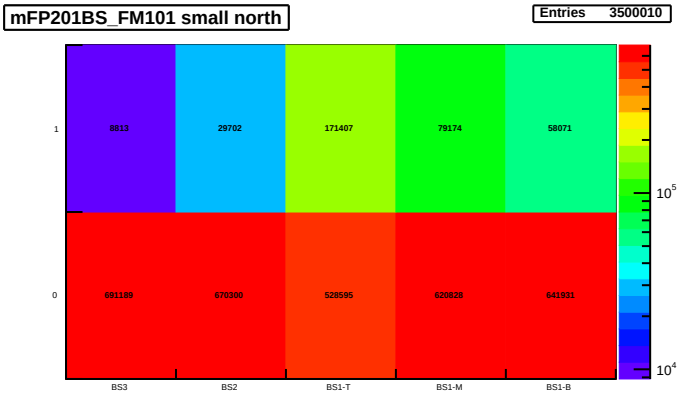

mFM104BSsim -- North -- Bottom -- FM012
Entries 58546
13526
45026
BS3
BS2
BS1-E
BS1-F

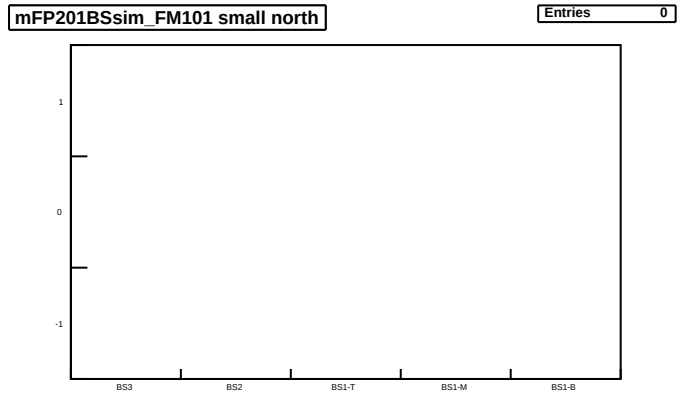

mFM104J -- South -- Bottom -- FM012
Entries 700002
Unused

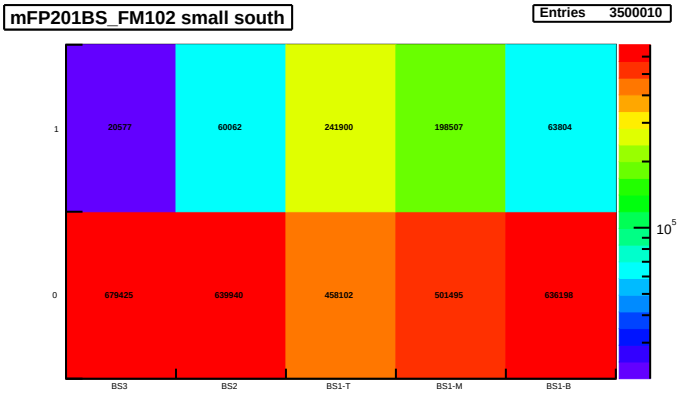

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

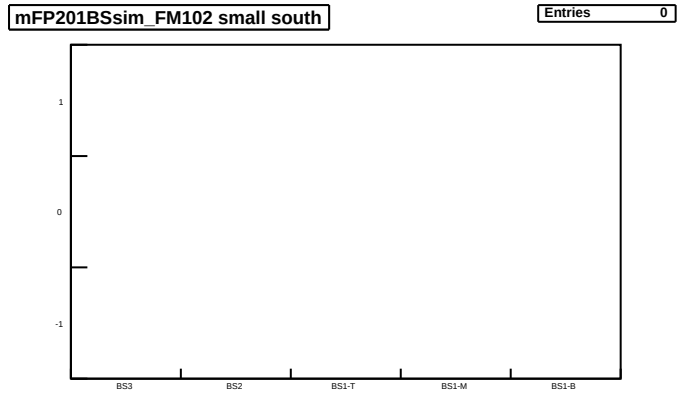

mFM104JP -- South -- Bottom -- FM012
Entries 1400004
JP-EF
Unused

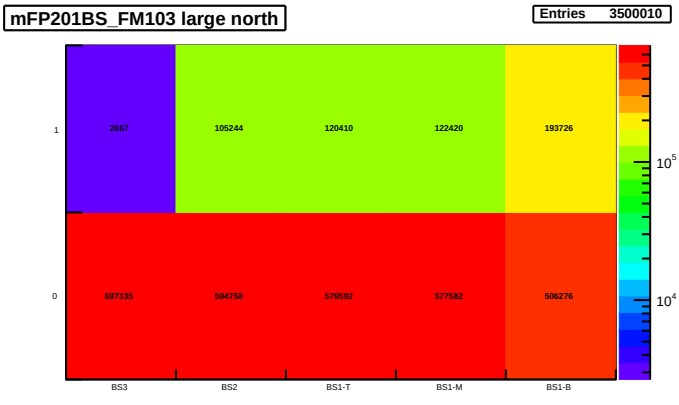
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

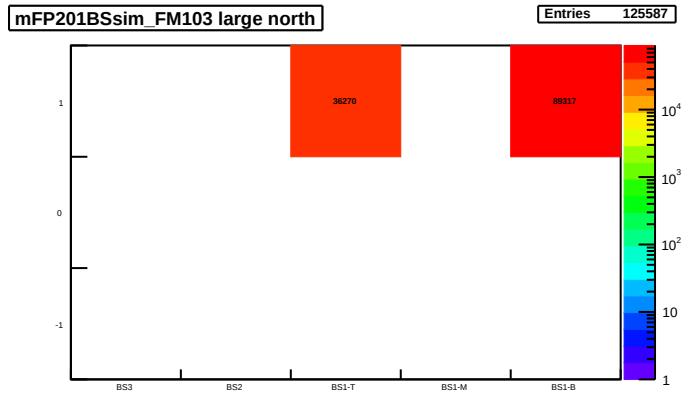

mFP201BS_FM101 small north
Entries 3500010
8813
29702
171407
79174
58071
691189
670300
528595
620828
641931
BS3
BS2
BS1-T
BS1-M
BS1-B

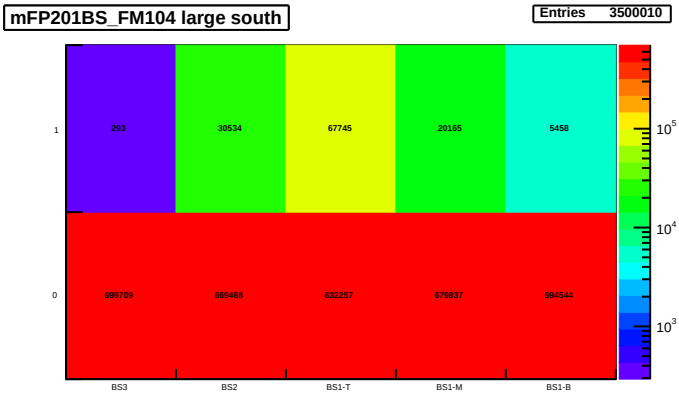

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

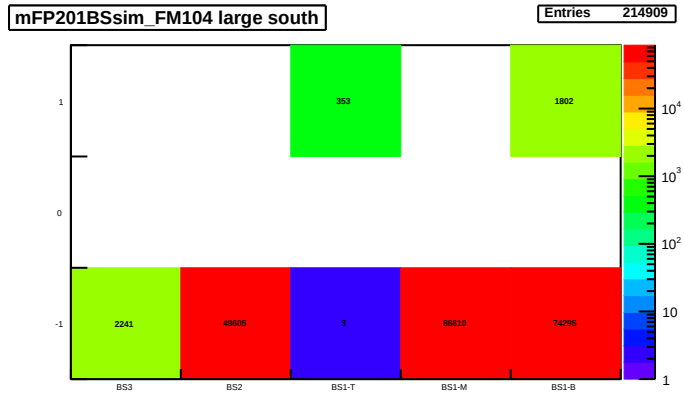

mFP201BS_FM102 small south
Entries 3500010
20577
60062
241900
198507
63804
679425
639940
458102
501495
636198
BS3
BS2
BS1-T
BS1-M
BS1-B

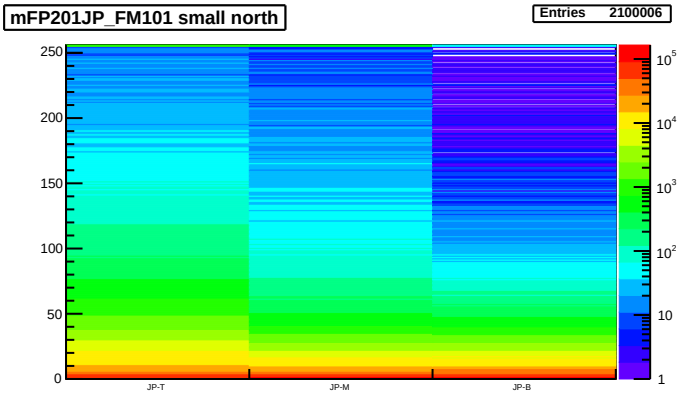

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

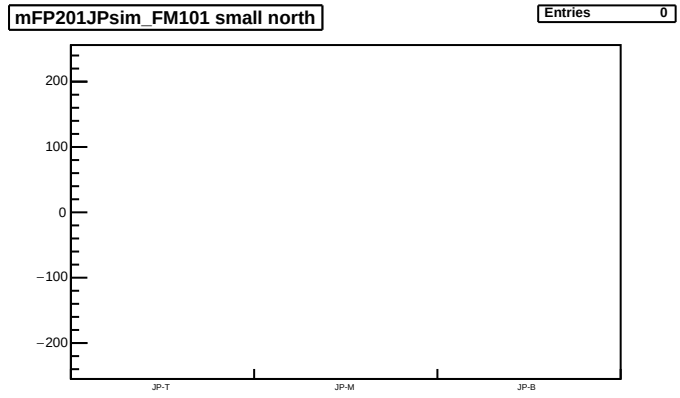

mFP201BS_FM103 large north
Entries 3500010
2667
105244
120410
122420
193726
697335
594758
570592
577582
506276
BS3
BS2
BS1-T
BS1-M
BS1-B

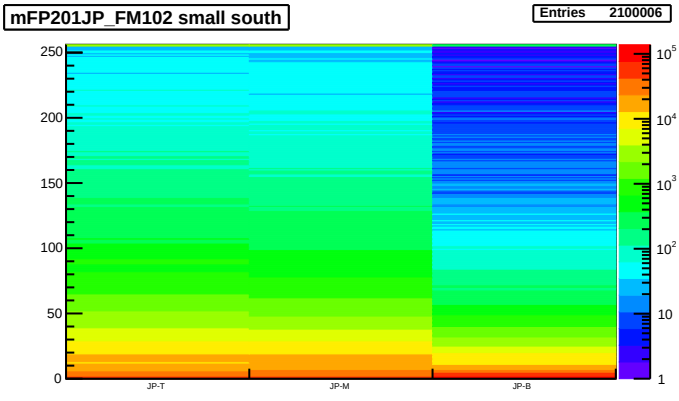

mFP201BSsim_FM103 large north
Entries 125587
36270
89317
BS3
BS2
BS1-T
BS1-M
BS1-B

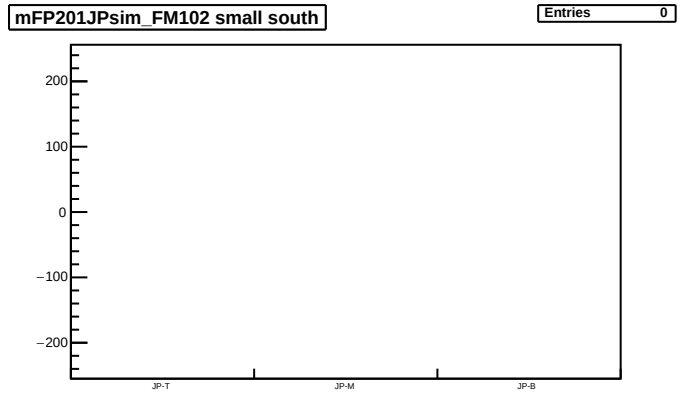

mFP201BS_FM104 large south
Entries 3500010
293
30534
67745
20165
5458
699709
669468
632257
679837
694544
BS3
BS2
BS1-T
BS1-M
BS1-B

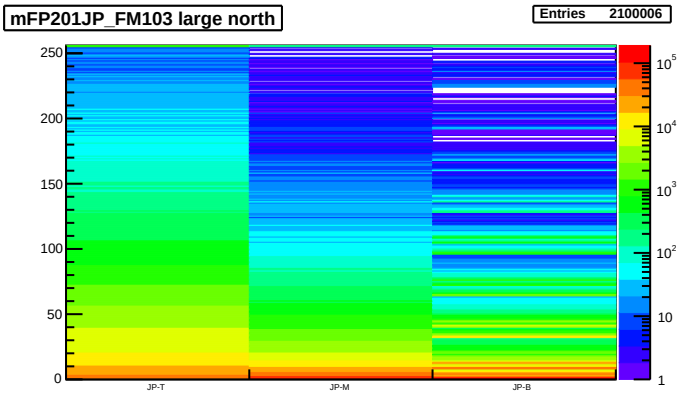

mFP201BSsim_FM104 large south
Entries 214909
353
1802
2241
49605
3
86610
74295
BS3
BS2
BS1-T
BS1-M
BS1-B

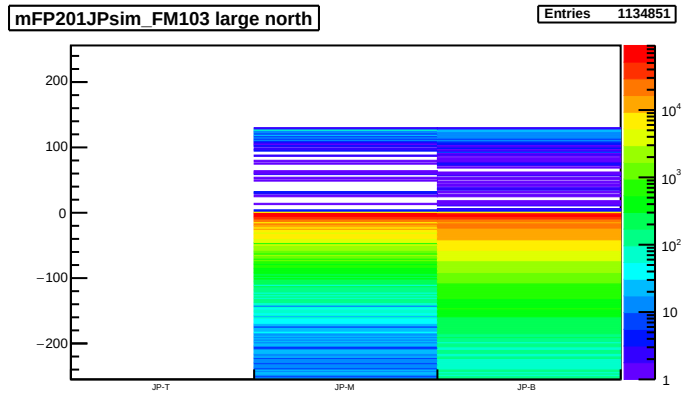

mFP201JP_FM101 small north
Entries 2100006
JP-T
JP-M
JP-B

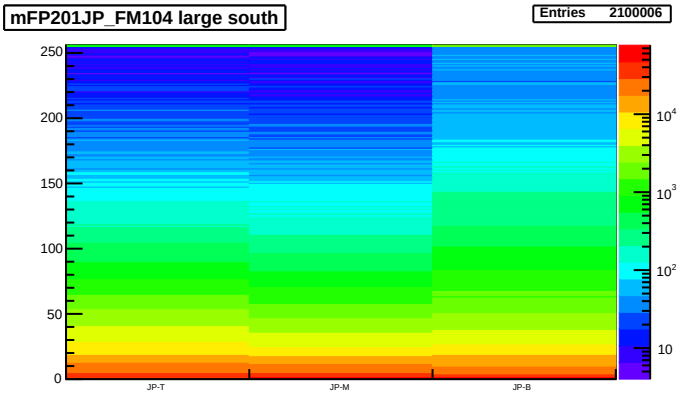

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

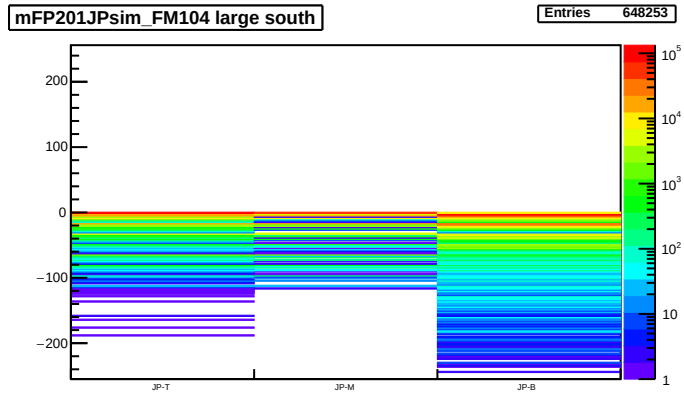

mFP201JP_FM102 small south
Entries 2100006
JP-T
JP-M
JP-B

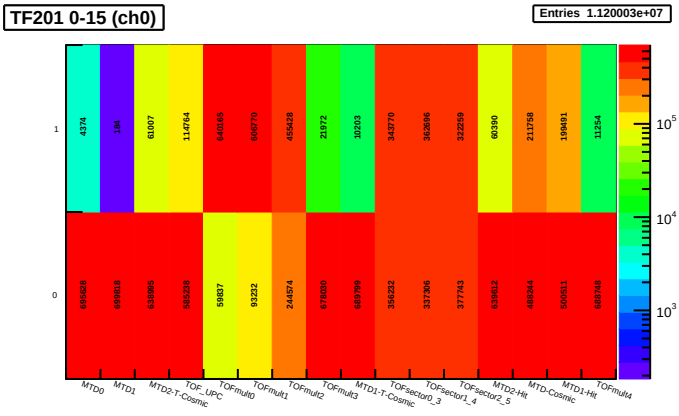

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

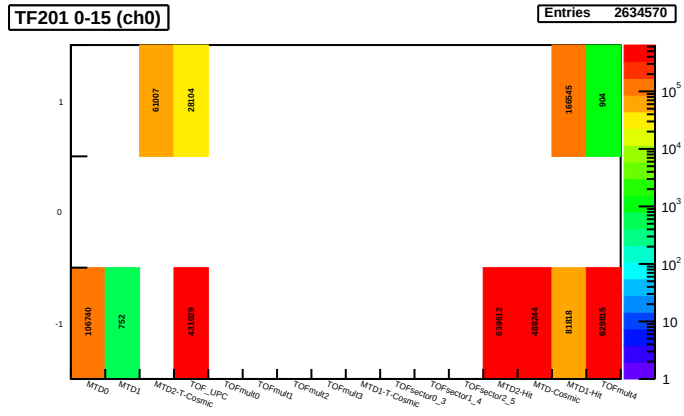

mFP201JP_FM103 large north
Entries 2100006
JP-T
JP-M
JP-B

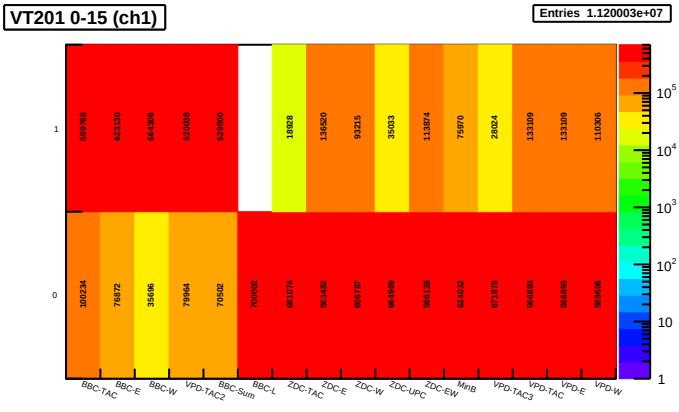

mFP201JPsim_FM103 large north
Entries 1134851
JP-T
JP-M
JP-B

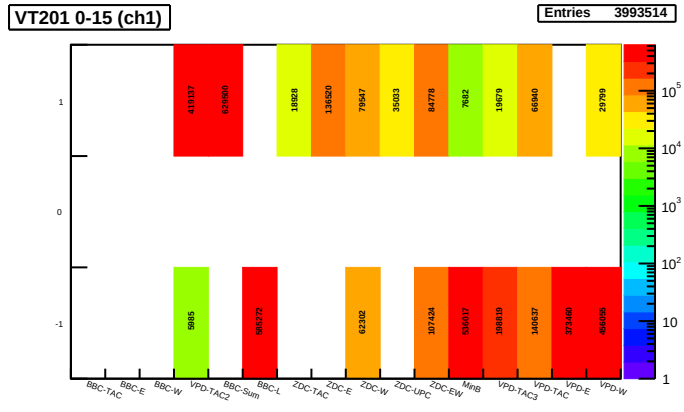

mFP201JP_FM104 large south
Entries 2100006
JP-T
JP-M
JP-B

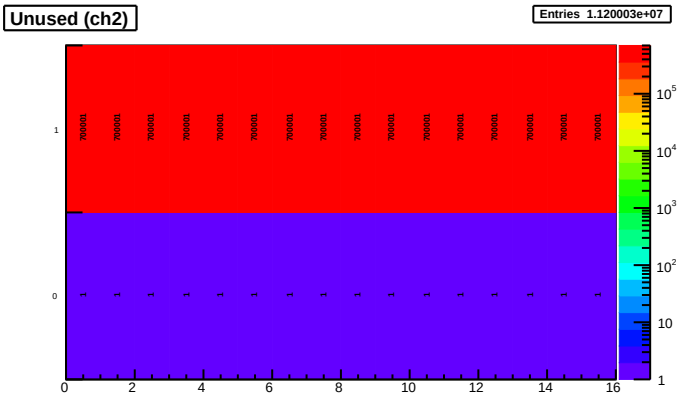

mFP201JPsim_FM104 large south
Entries 648253
JP-T
JP-M
JP-B

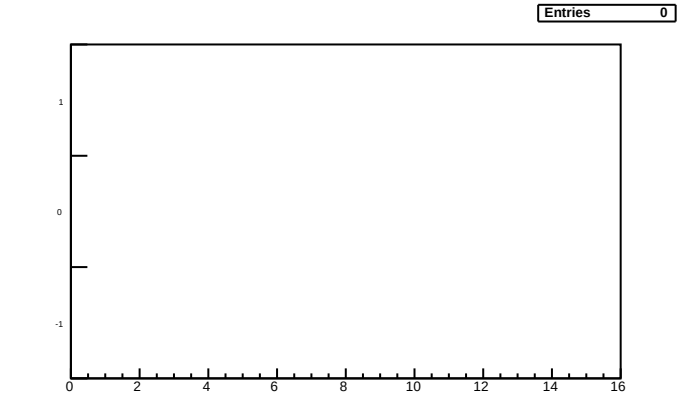

TF201 0-15 (ch0)
Entries 1.120003e+07
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

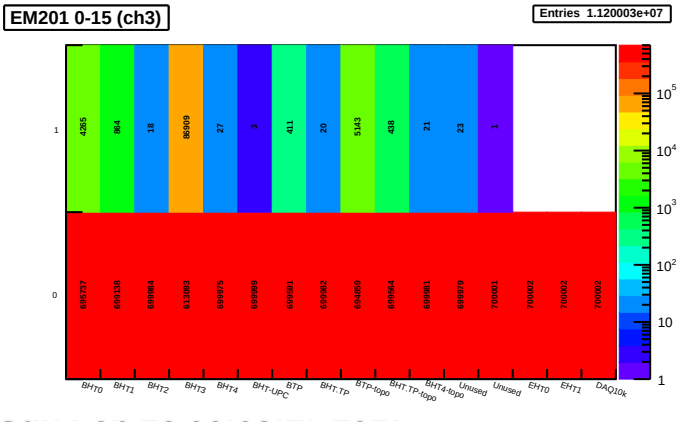

TF201 0-15 (ch0)
Entries 2634570
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

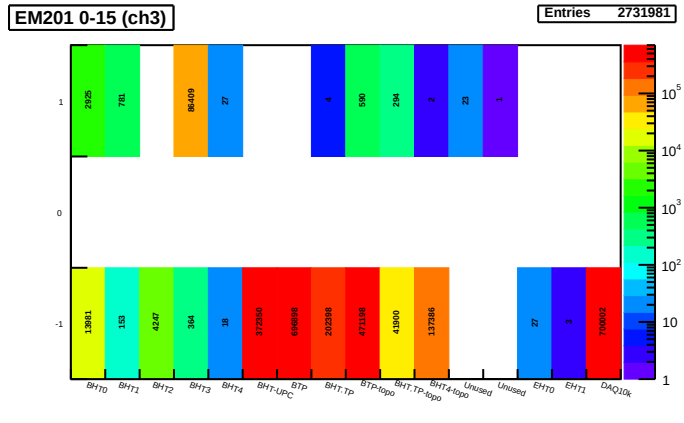

VT201 0-15 (ch1)
Entries 1.120003e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


VT201 0-15 (ch1)
Entries 3993514
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

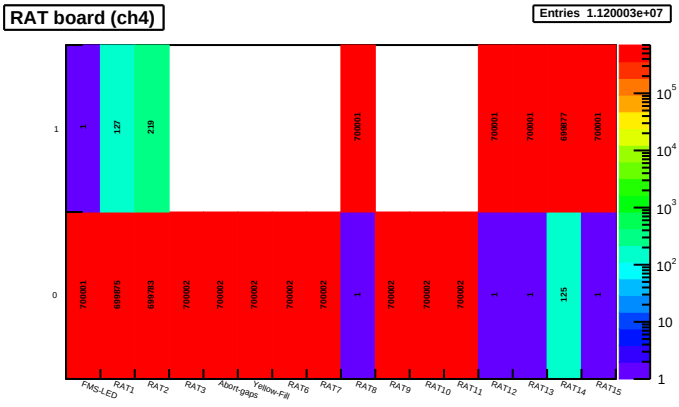

Unused (ch2)
Entries 1.120003e+07

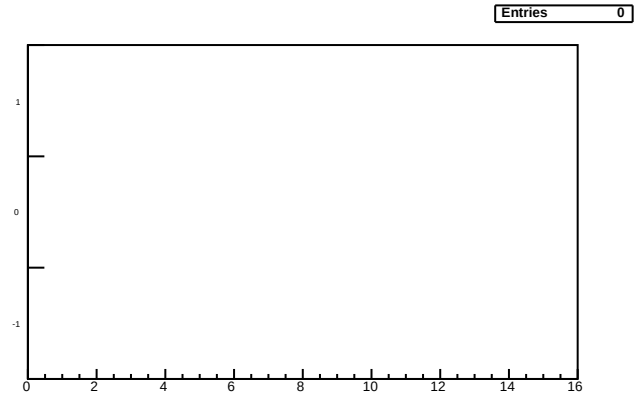

Entries 0


EM201 0-15 (ch3)
Entries 1.120003e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

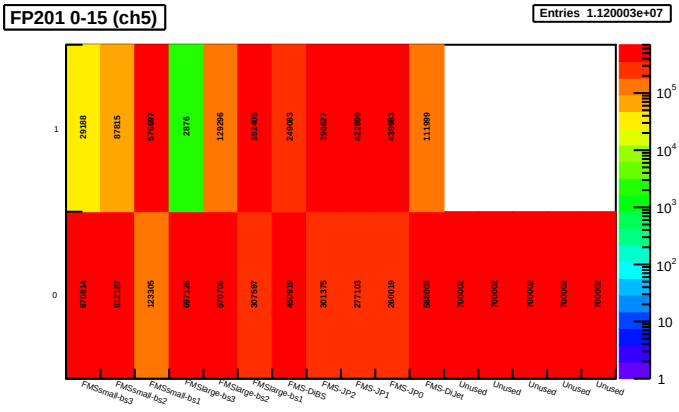

EM201 0-15 (ch3)
Entries 2731981
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

RAT board (ch4)

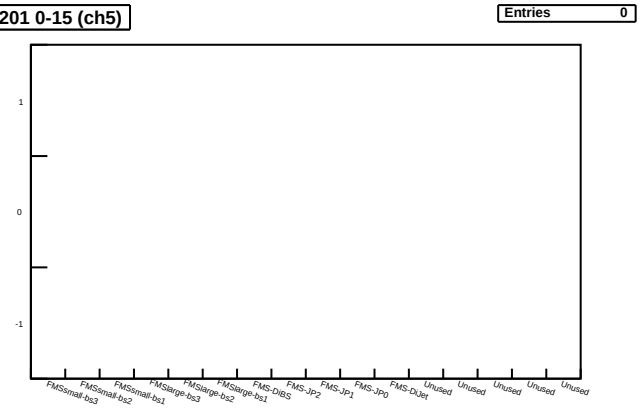




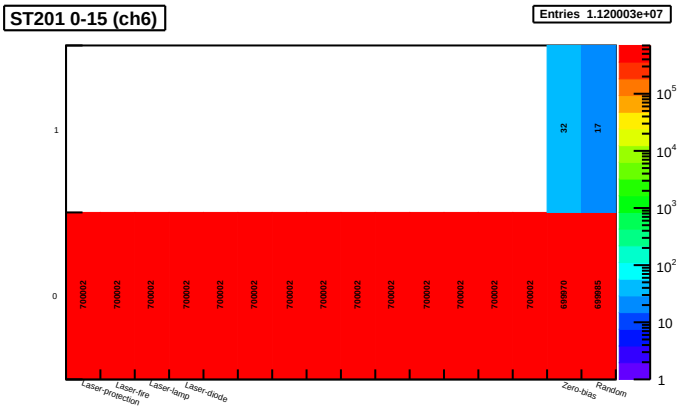
FP201 0-15 (ch5)

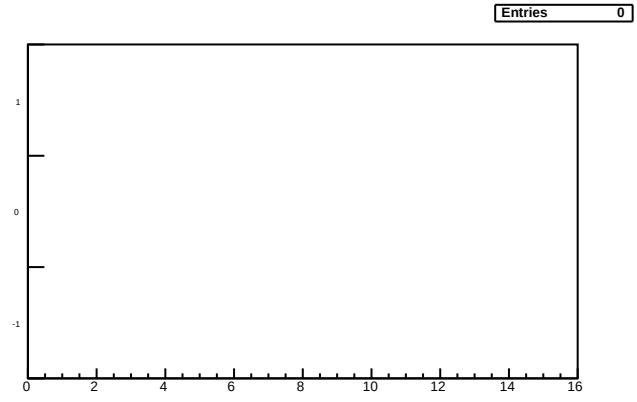
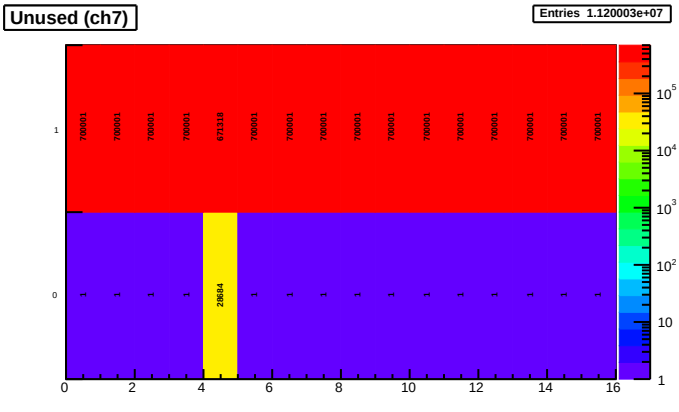
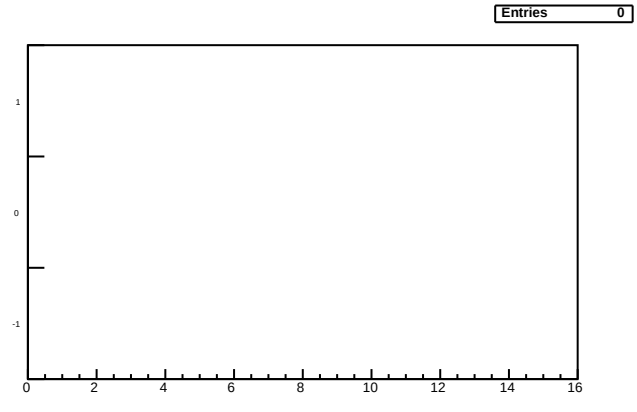


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)