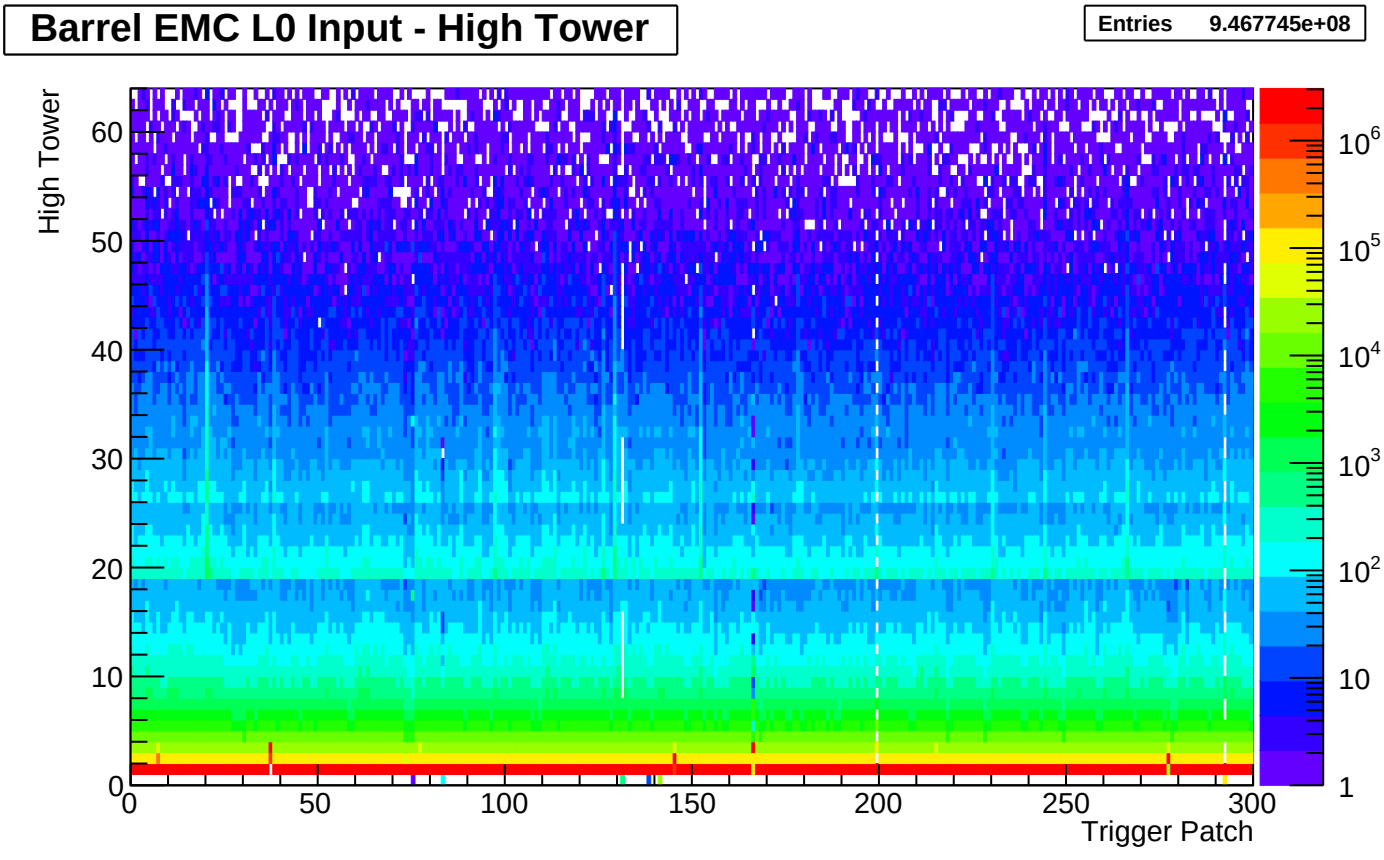
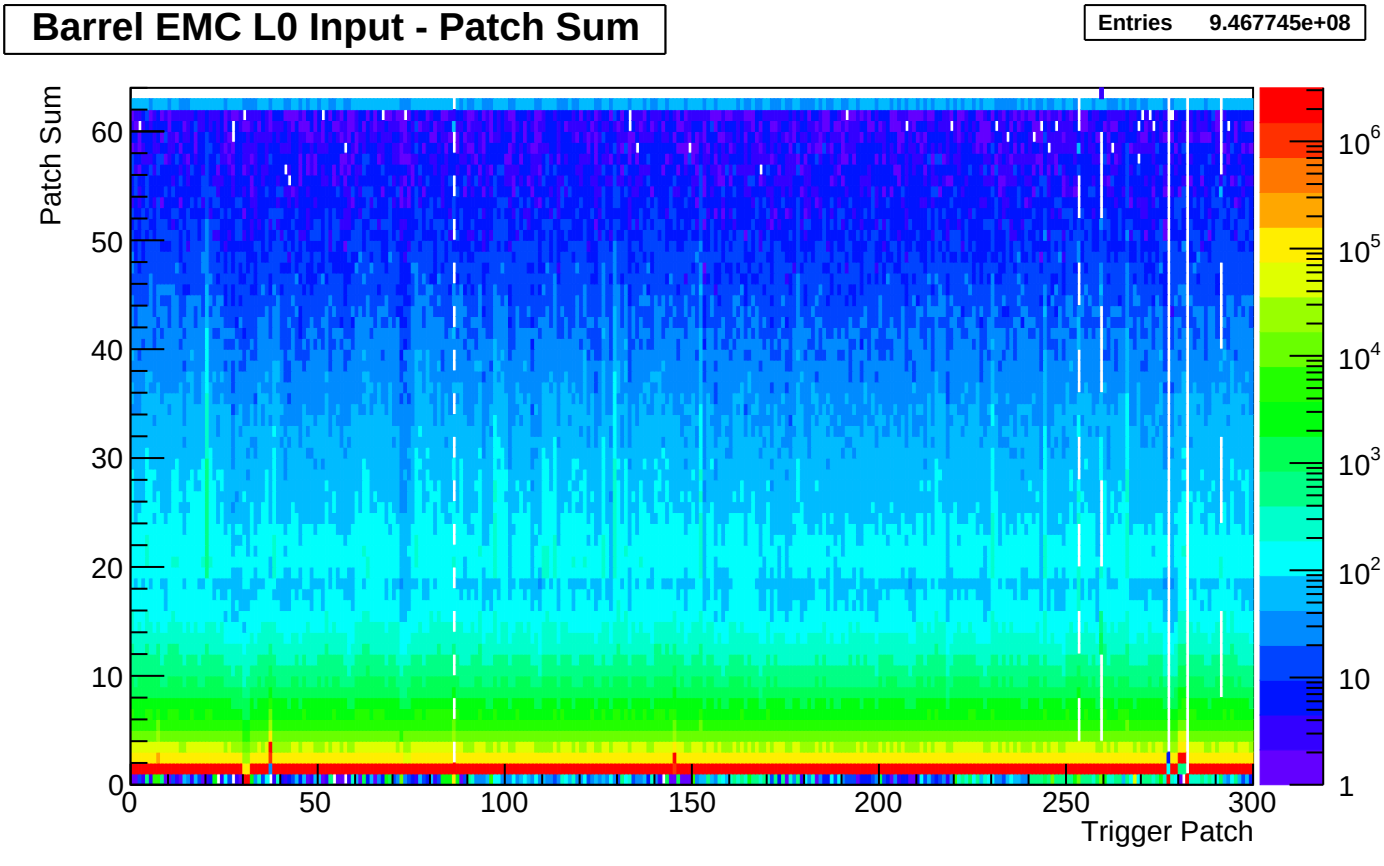
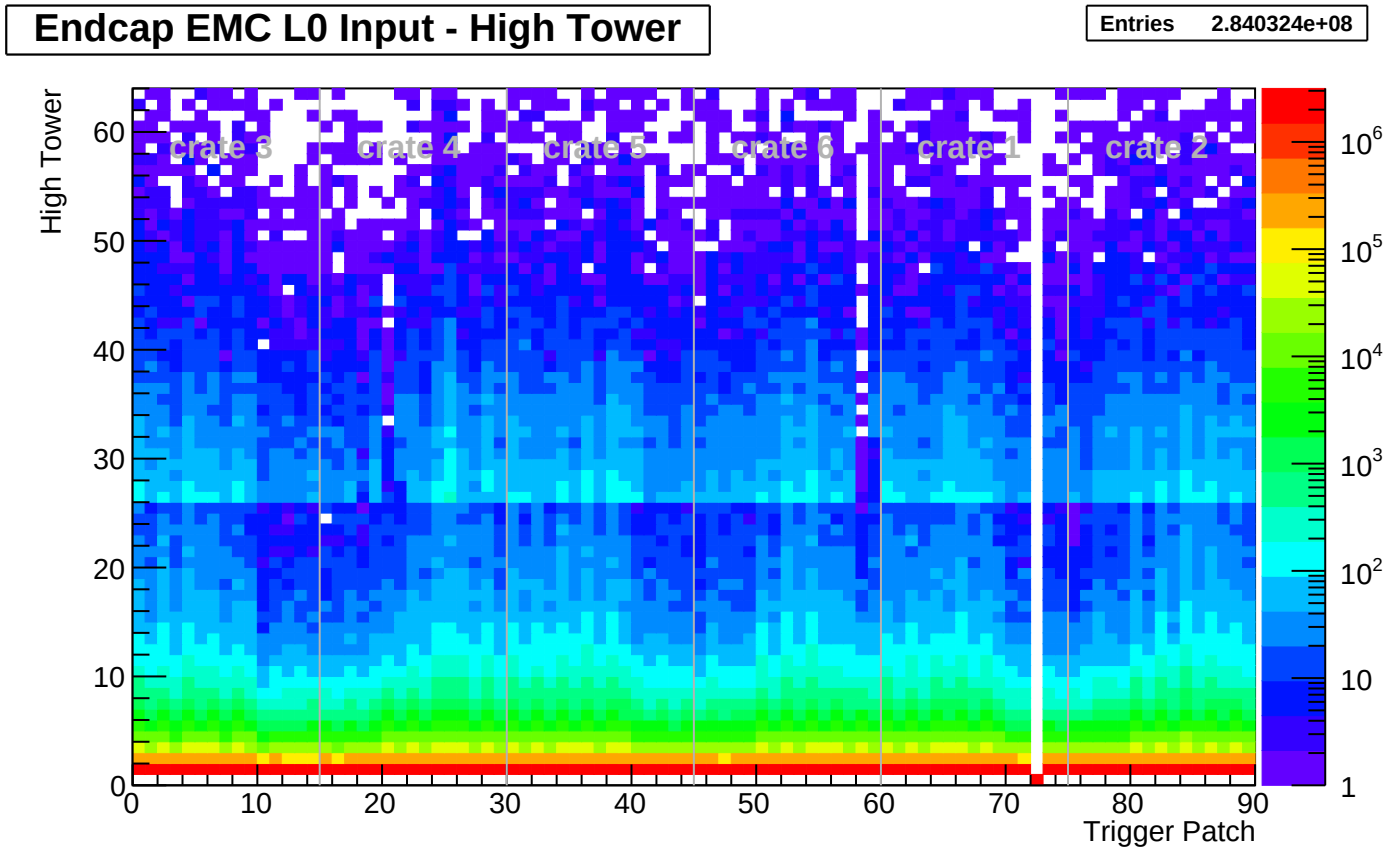
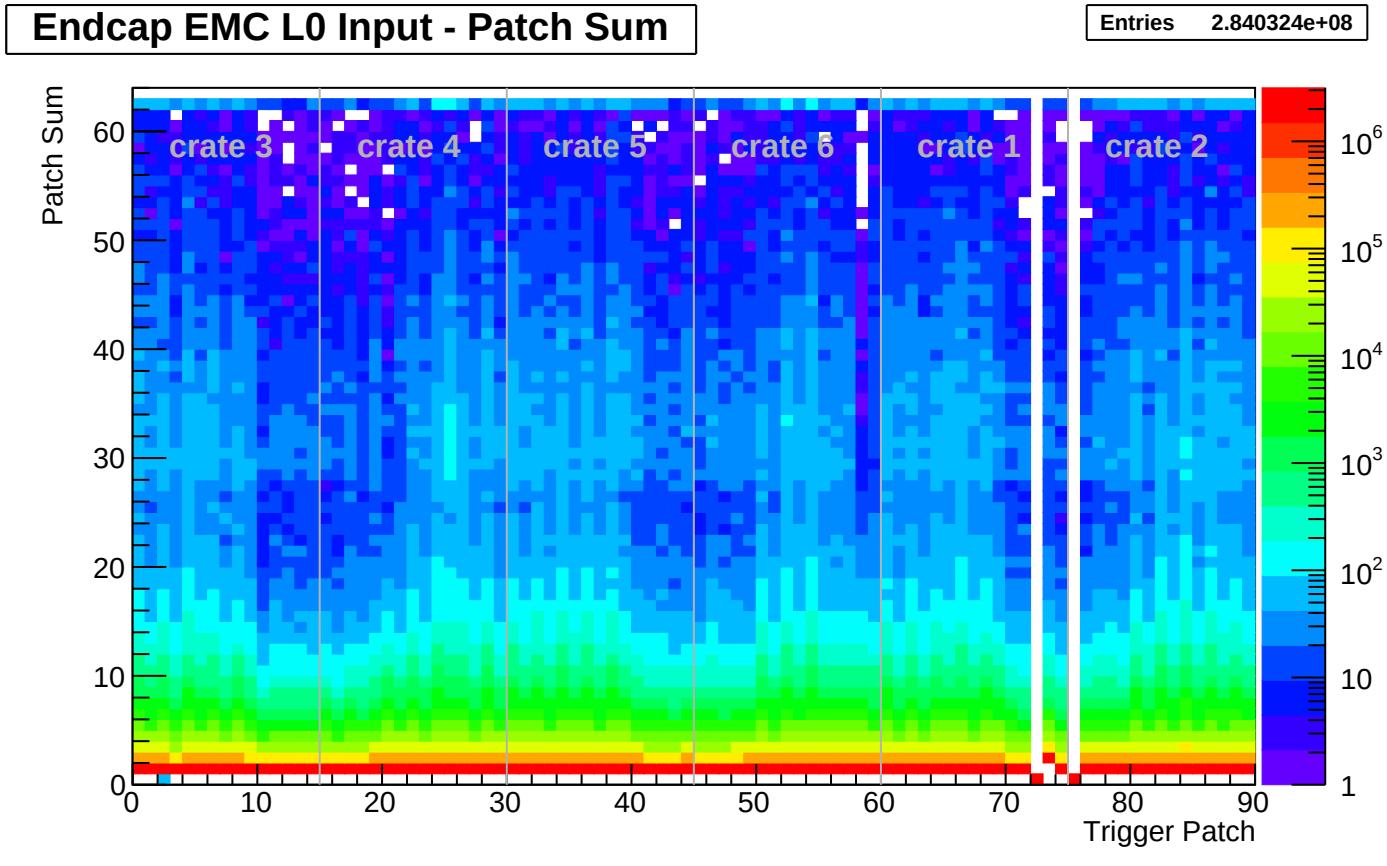
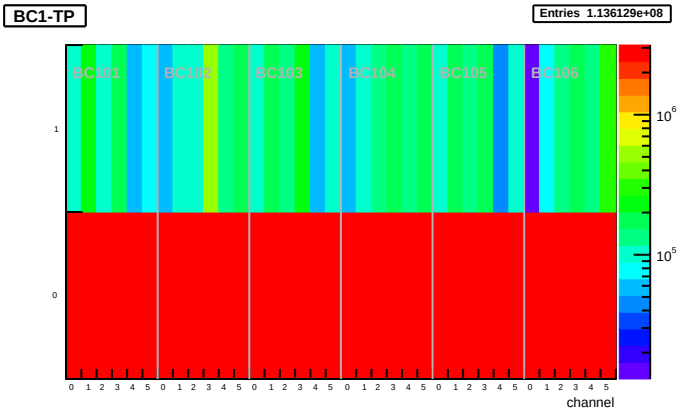
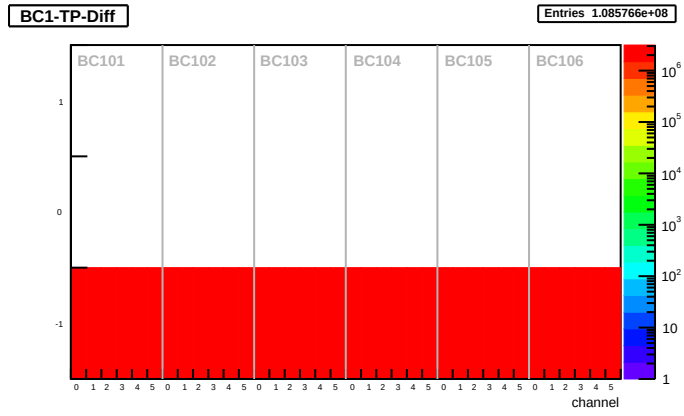

Barrel EMC L0 Input - High Tower
Entries 9.467745e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

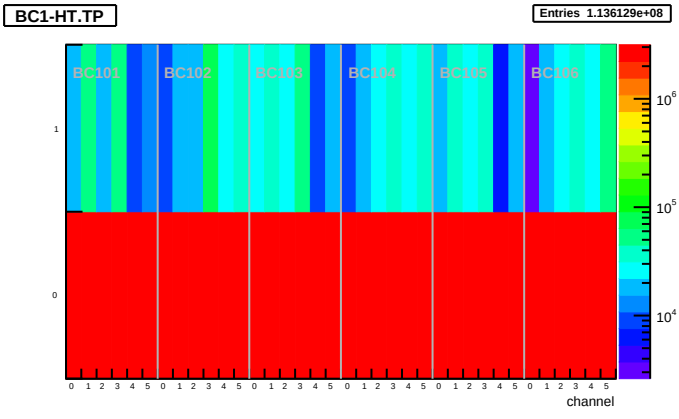

Barrel EMC L0 Input - Patch Sum
Entries 9.467745e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

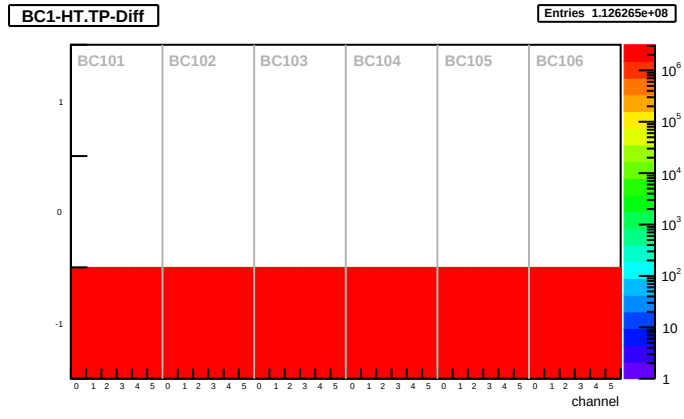

Endcap EMC L0 Input - High Tower
Entries 2.840324e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

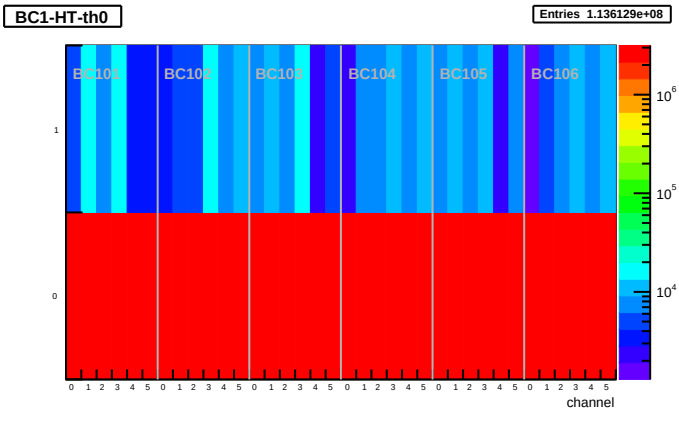

Endcap EMC L0 Input - Patch Sum
Entries 2.840324e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

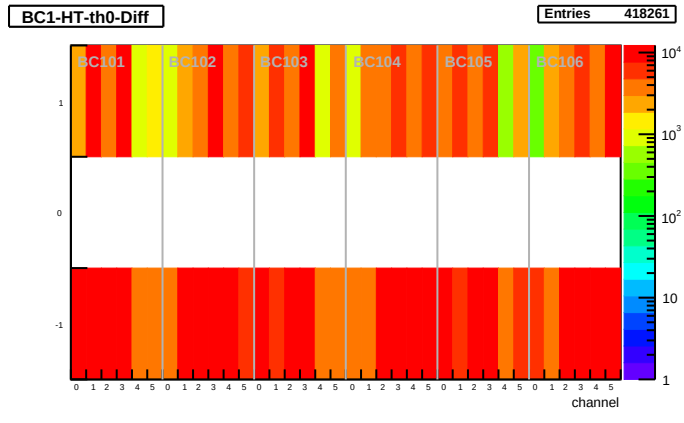

BC1-TP
Entries 1.136129e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

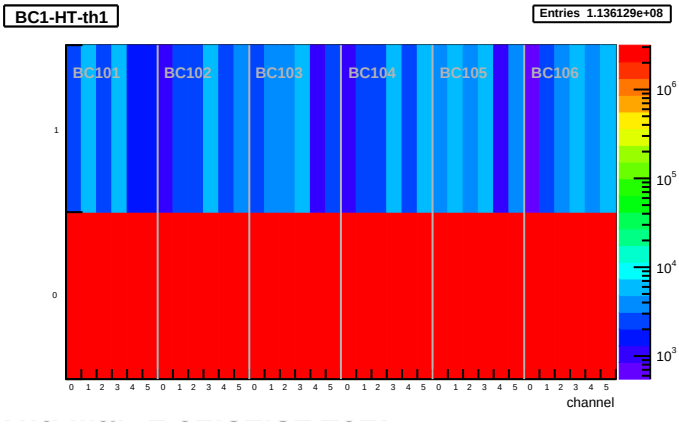

BC1-TP-Diff
Entries 1.085766e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

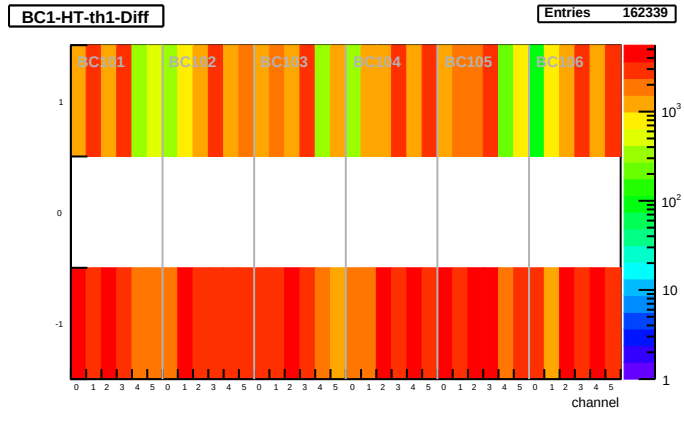

BC1-HT.TP
Entries 1.136129e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

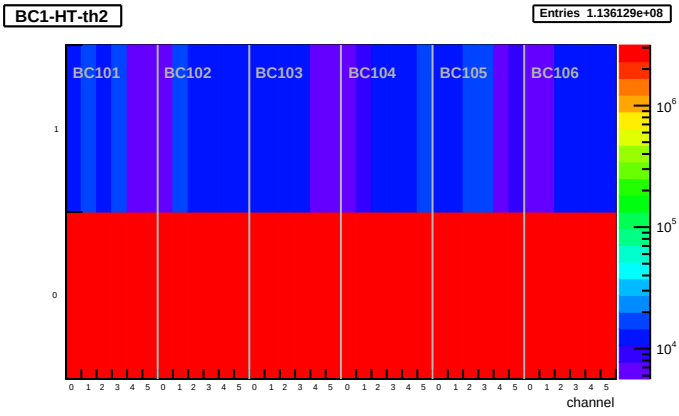

BC1-HT.TP-Diff
Entries 1.126265e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

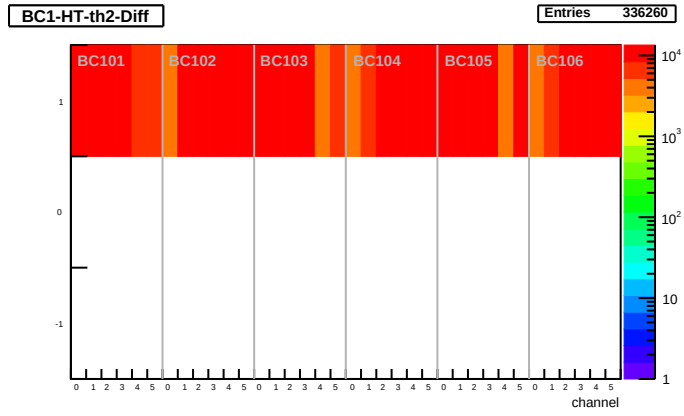

BC1-HT-th0
Entries 1.136129e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

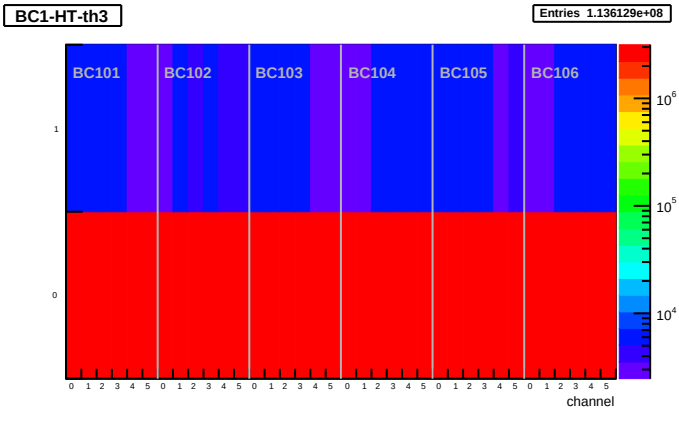

BC1-HT-th0-Diff
Entries 418261
BC101
BC102
BC103
BC104
BC105
BC106
channel

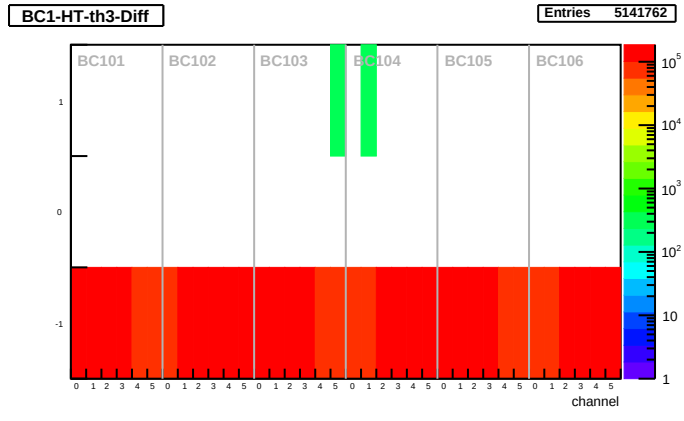

BC1-HT-th1
Entries 1.136129e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

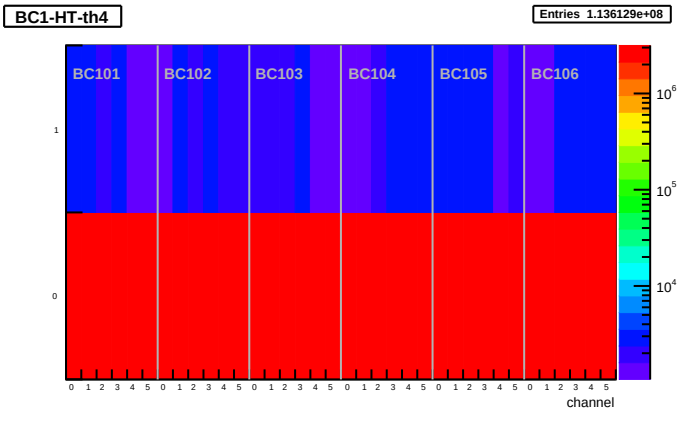

BC1-HT-th1-Diff
Entries 162339
BC101
BC102
BC103
BC104
BC105
BC106
channel

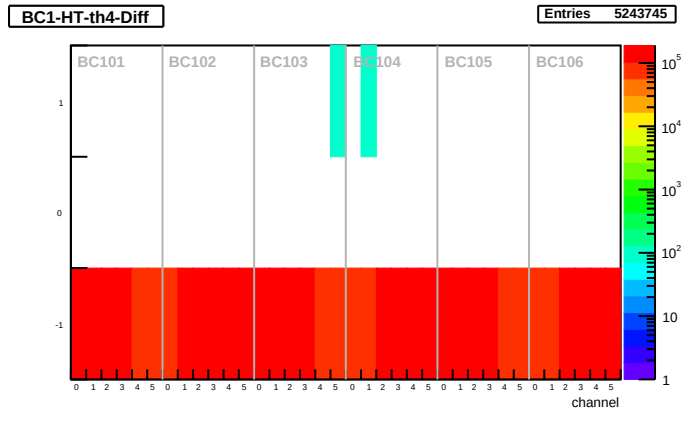

BC1-HT-th2
Entries 1.136129e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

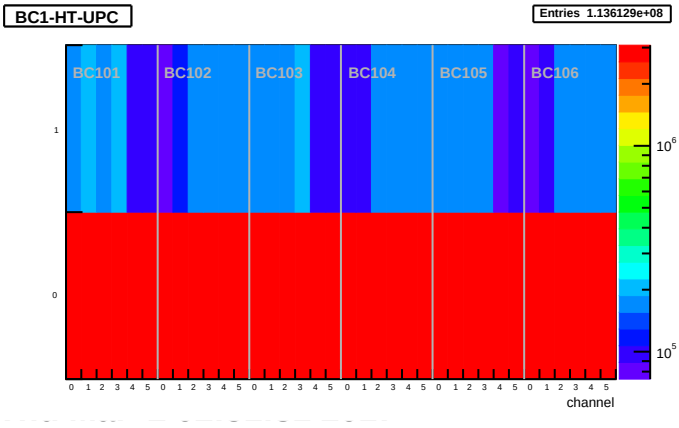

BC1-HT-th2-Diff
Entries 336260
BC101
BC102
BC103
BC104
BC105
BC106
channel

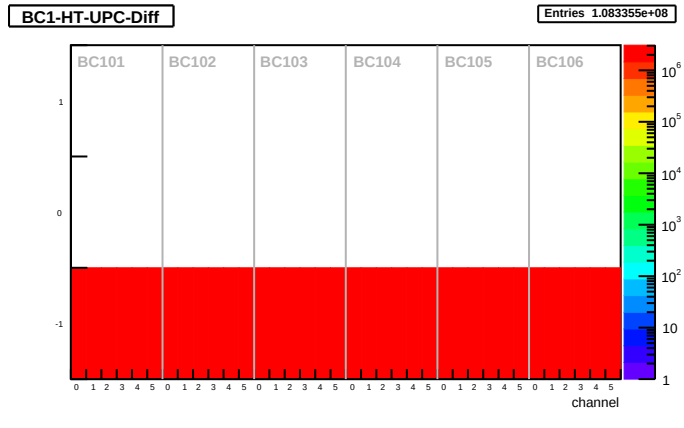

BC1-HT-th3
Entries 1.136129e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

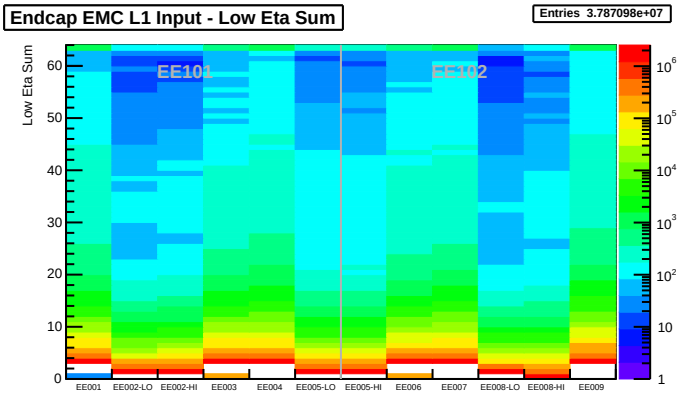

BC1-HT-th3-Diff
Entries 5141762
BC101
BC102
BC103
BC104
BC105
BC106
channel

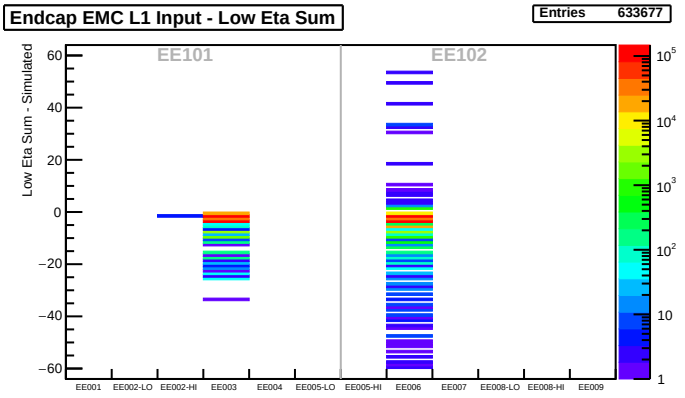

BC1-HT-th4
Entries 1.136129e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

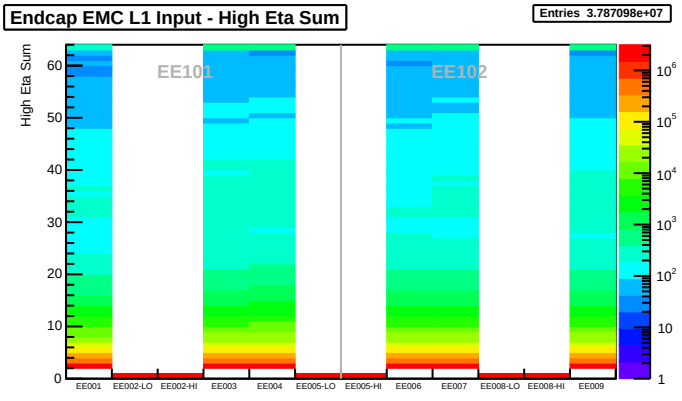

BC1-HT-th4-Diff
Entries 5243745
BC101
BC102
BC103
BC104
BC105
BC106
channel

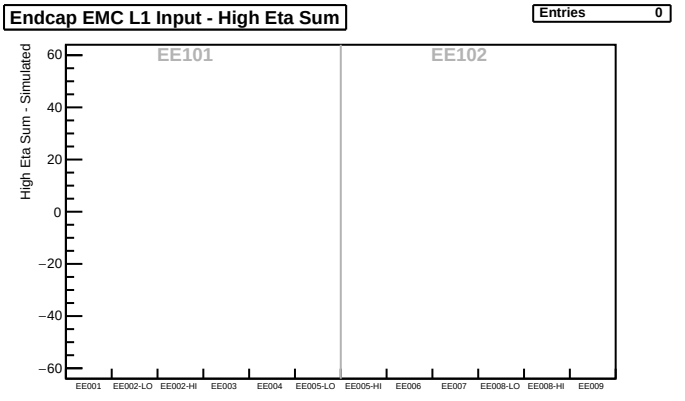

BC1-HT-UPC
Entries 1.136129e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

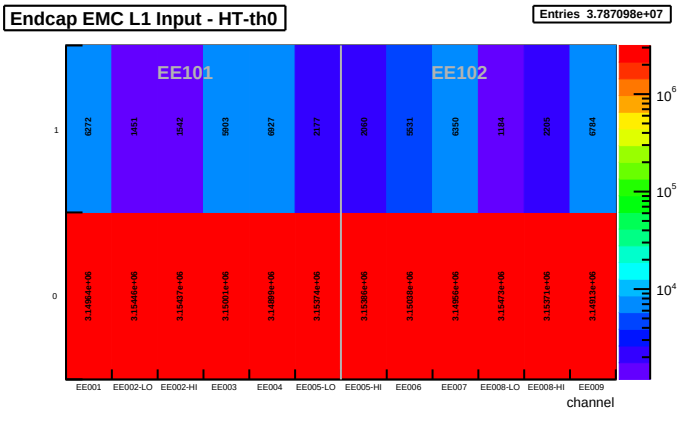

BC1-HT-UPC-Diff
Entries 1.083355e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

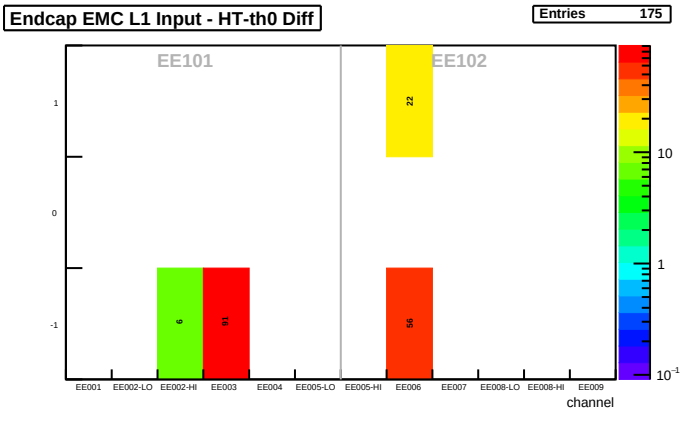

Endcap EMC L1 Input - Low Eta Sum
Entries 3.787098e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

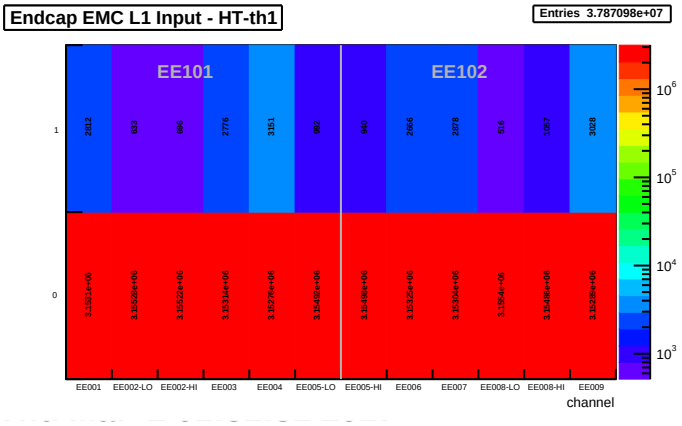

Endcap EMC L1 Input - Low Eta Sum
Entries 633677
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

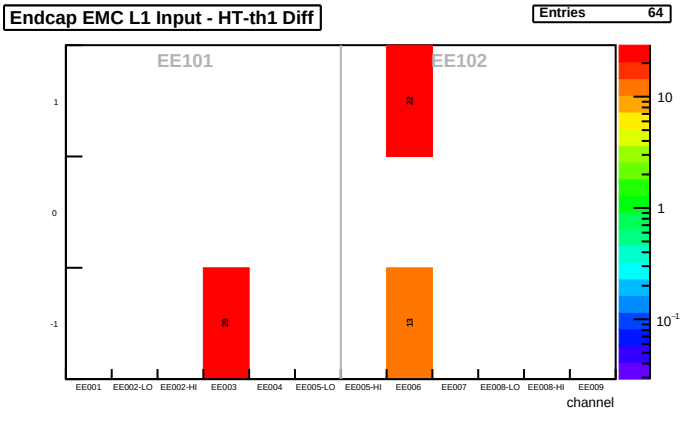

Endcap EMC L1 Input - High Eta Sum
Entries 3.787098e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

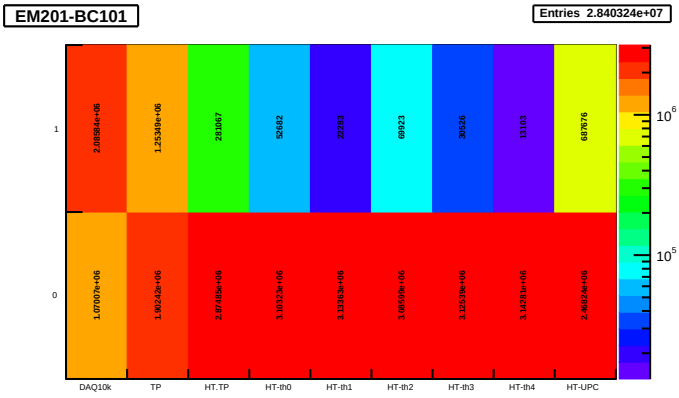

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

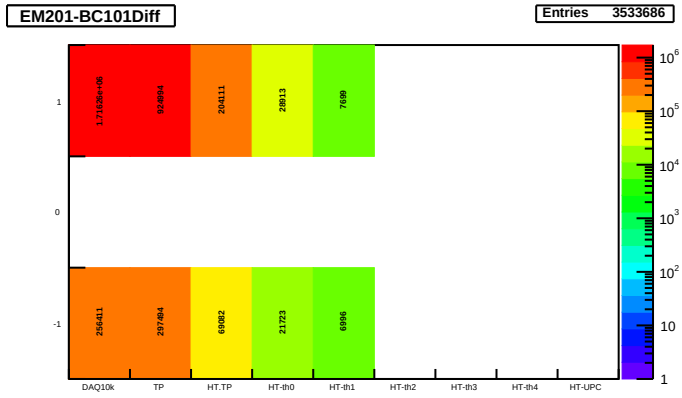

Endcap EMC L1 Input - HT-th0
Entries 3.787098e+07
EE101
EE102
6272 1451 1542 5903 6927 2177 2650 5531 6350 1184 2205 6784
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

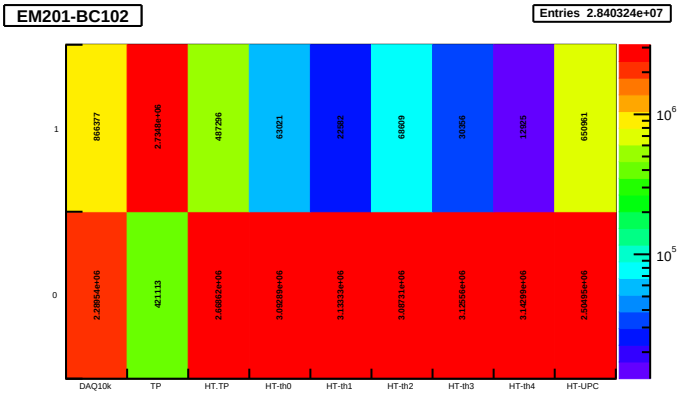

Endcap EMC L1 Input - HT-th0 Diff
Entries 175
EE101
EE102
22
6 91 56
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

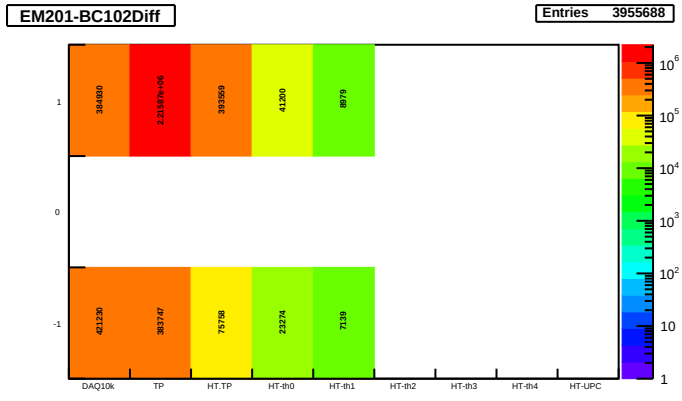

Endcap EMC L1 Input - HT-th1
Entries 3.787098e+07
EE101
EE102
2812 633 696 2776 3151 992 940 2686 2978 516 1067 3028
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

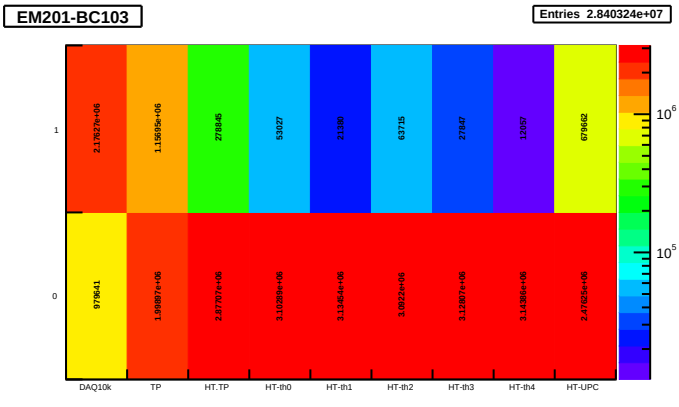

Endcap EMC L1 Input - HT-th1 Diff
Entries 64
EE101
EE102
22
29 13
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

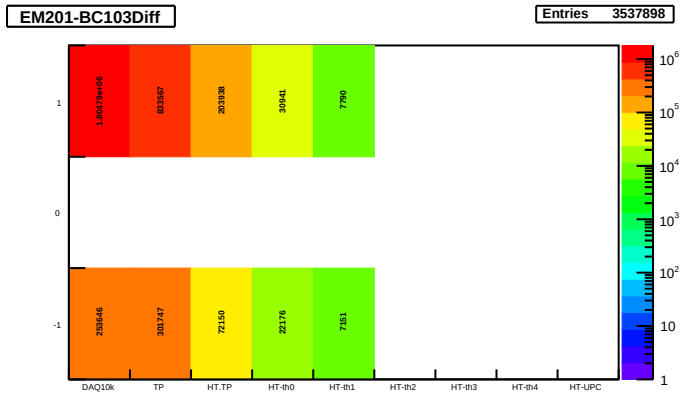

EM201-BC101
Entries 2.840324e+07
2.03584e+06
1.25349e+06
281867
52682
22283
69923
30526
13103
687676
1.07007e+06
1.90242e+06
2.87495e+06
3.10323e+06
3.13363e+06
3.08399e+06
3.12539e+06
3.14281e+06
2.46824e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

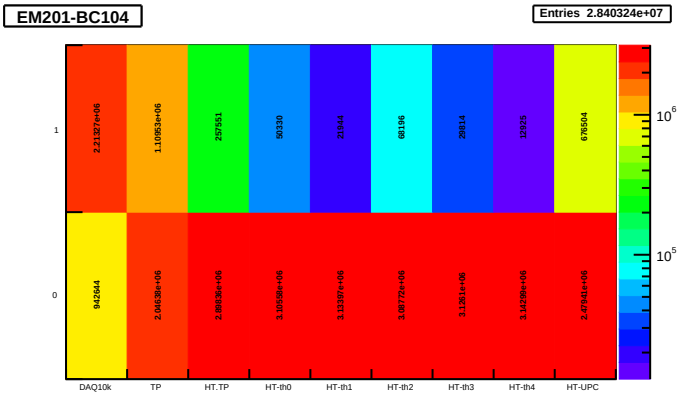

EM201-BC101Diff
Entries 3533686
1.71628e+06
924894
204111
28813
7699
256411
297484
69982
21723
6996
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

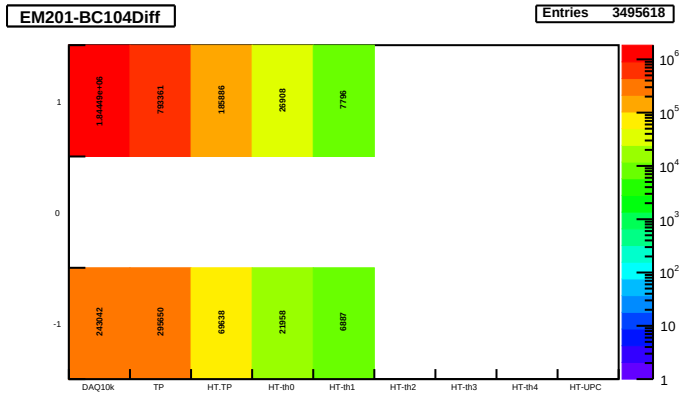

EM201-BC102
Entries 2.840324e+07
866377
2.7348e+06
497296
63021
22882
69609
30356
12925
650961
2.28954e+06
421113
2.68962e+06
3.09289e+06
3.13333e+06
3.08731e+06
3.12556e+06
3.14299e+06
2.59095e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3955688
384920
2.21587e+06
393569
41200
8979
421230
383747
75798
23274
7139
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103
Entries 2.840324e+07
2.17627e+06
1.15695e+06
278846
53027
21380
63715
27847
12057
679662
978641
1.99887e+06
2.87707e+06
3.11029e+06
3.13454e+06
3.0922e+06
3.12807e+06
3.14386e+06
2.47635e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

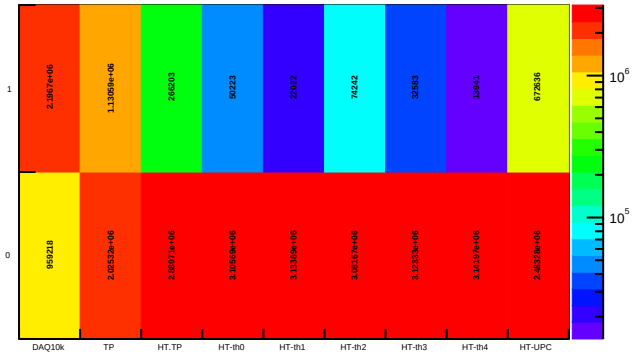

EM201-BC103Diff
Entries 3537898
1.80479e+06
833567
203938
30941
7790
255646
301747
72150
22176
7151
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104
Entries 2.840324e+07
2.21327e+06
1.10953e+06
297551
50330
21944
68196
28814
12925
676504
942644
2.04538e+06
2.89336e+06
3.10588e+06
3.13397e+06
3.08772e+06
3.12631e+06
3.14299e+06
2.47941e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3495618
1.84449e+06
763361
185886
26908
7796
243542
295650
69638
21958
6887
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

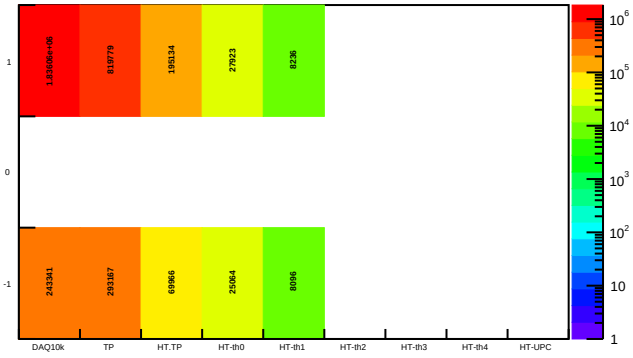
EM201-BC105

Entries 2.840324e+07



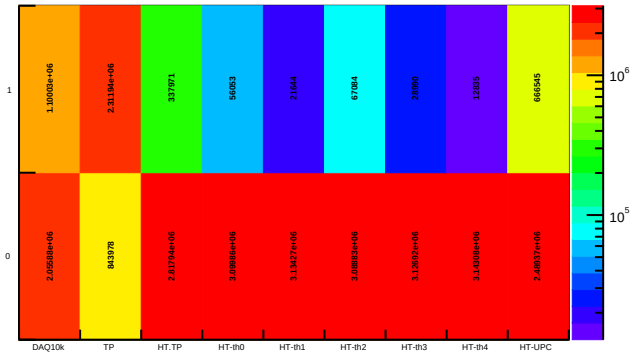

EM201-BC105Diff

Entries 3526765



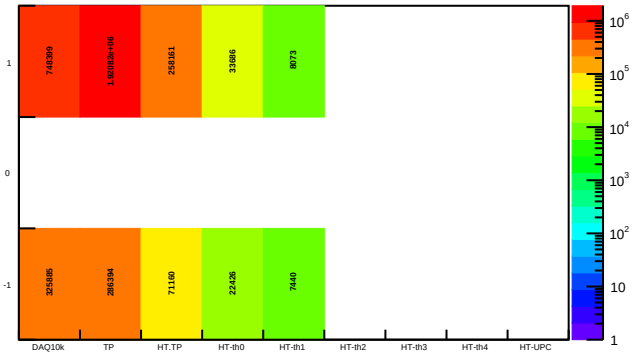

EM201-BC106

Entries 2.840324e+07



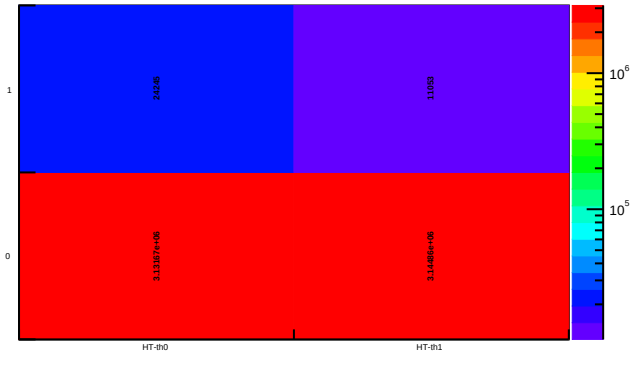

EM201-BC106Diff

Entries 3682439



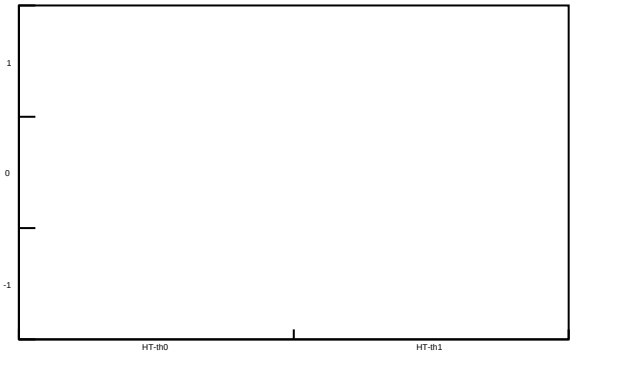

EM201-EE101

Entries 6311830



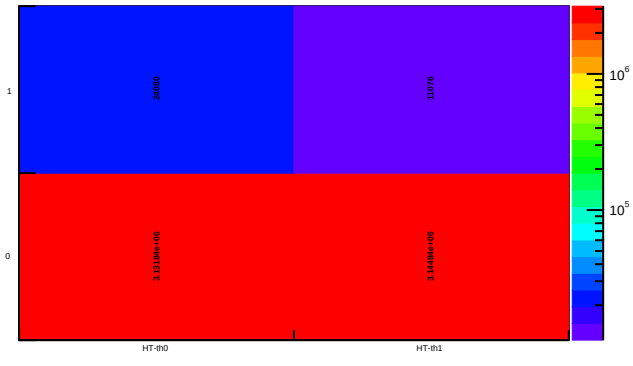

EM201-EE101Diff

Entries 0



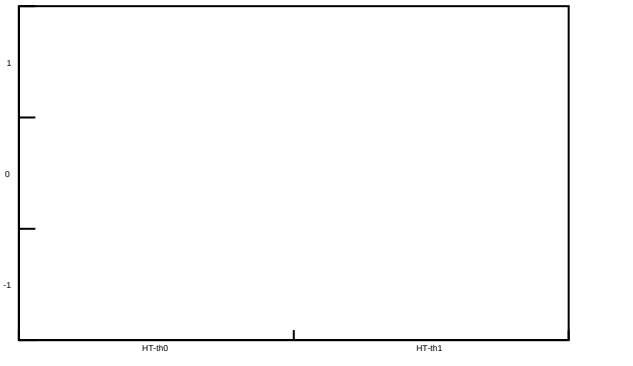

EM201-EE102

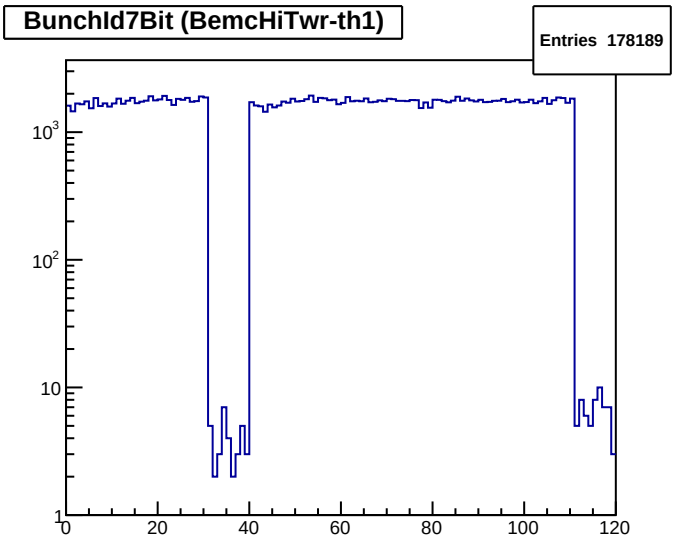
Entries 6311830

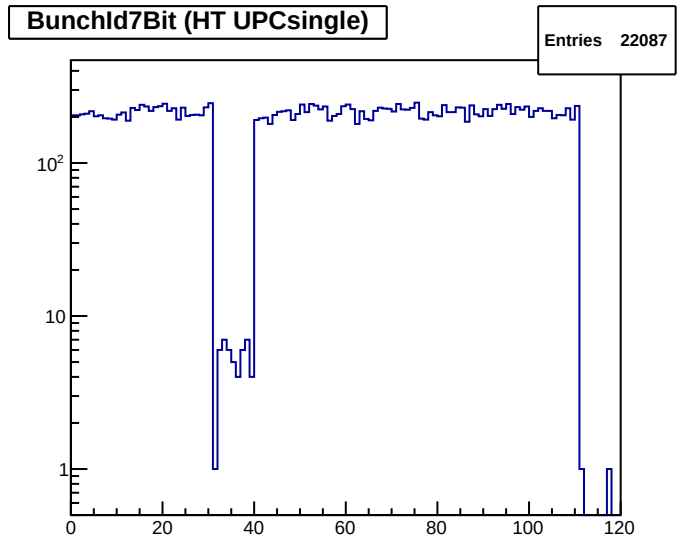


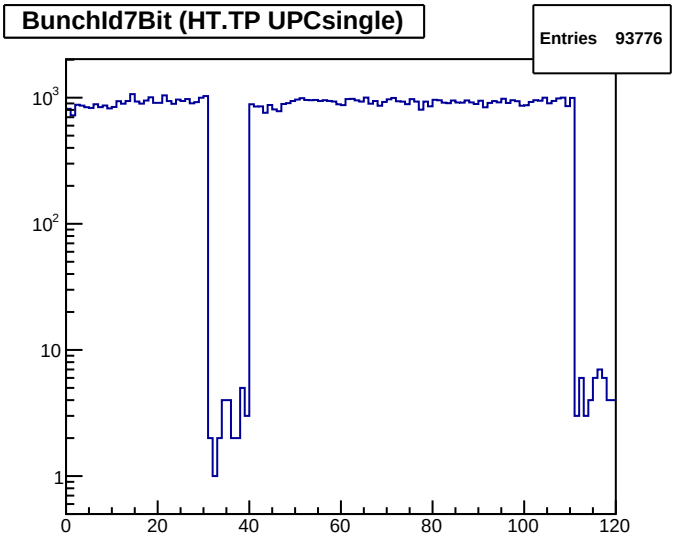

EM201-EE102Diff

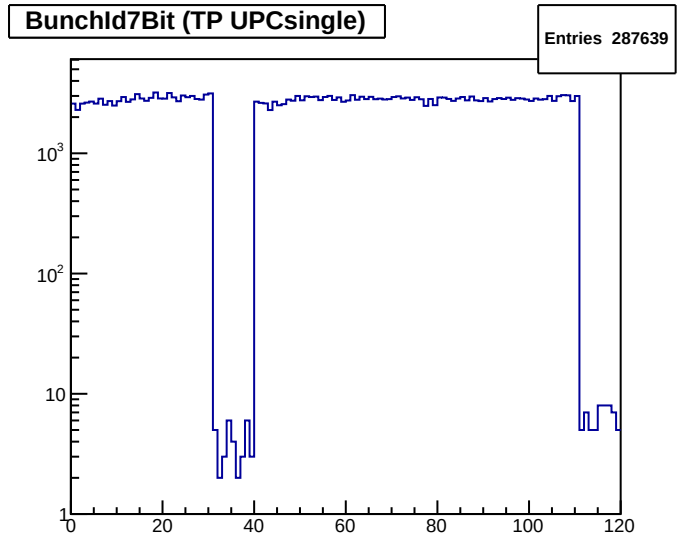
Entries 0

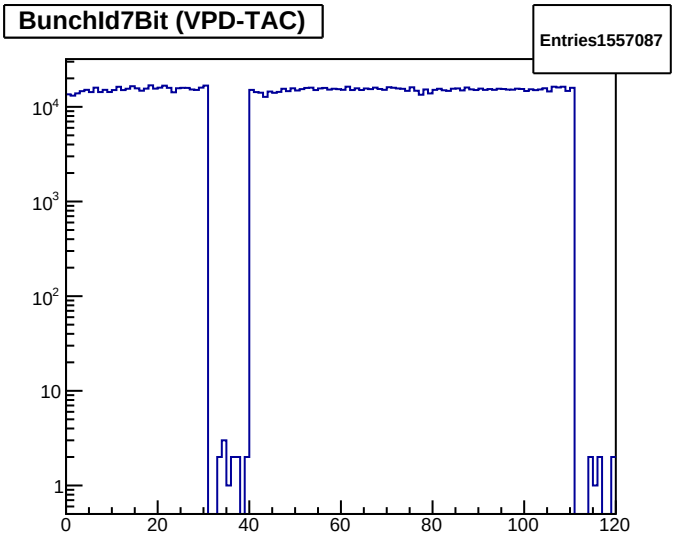


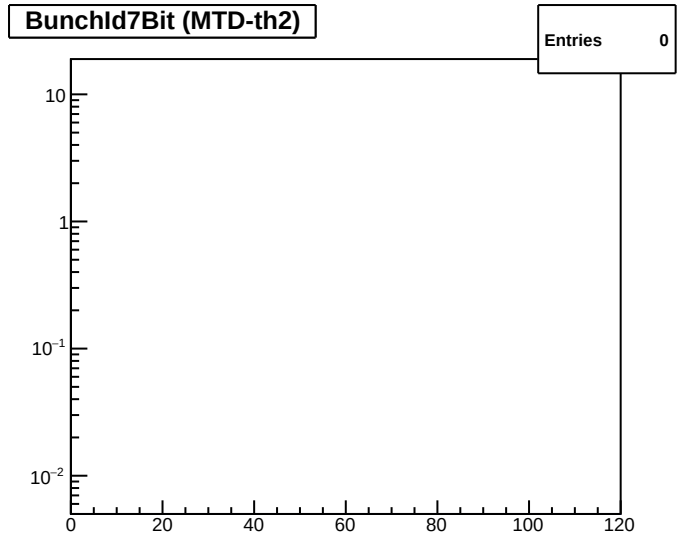

BunchId7Bit (BemcHiTwr-th1)
Entries 178189

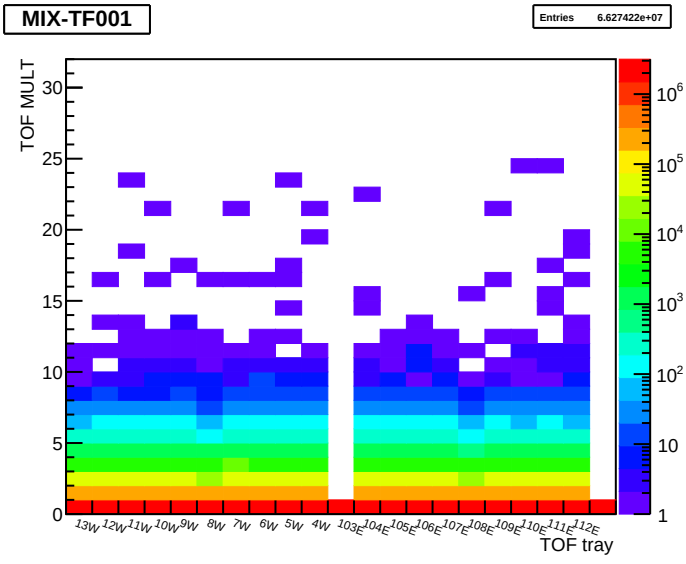

BunchId7Bit (HT UPCsingle)
Entries 22087

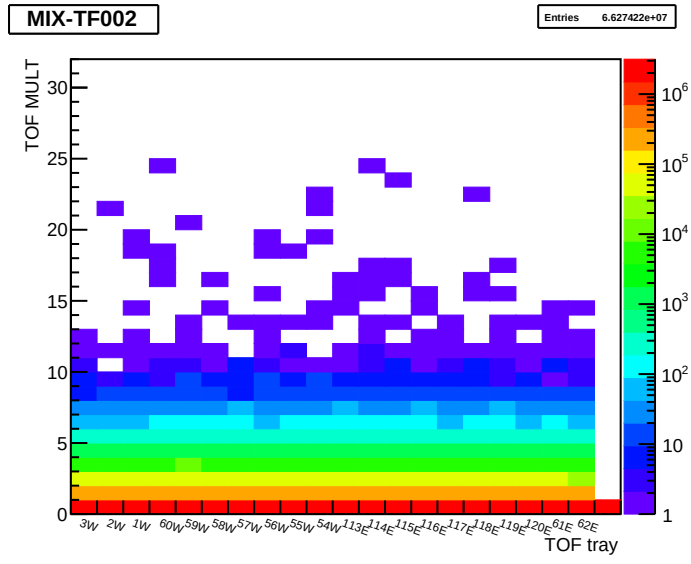

BunchId7Bit (HT.TP UPCsingle)
Entries 93776

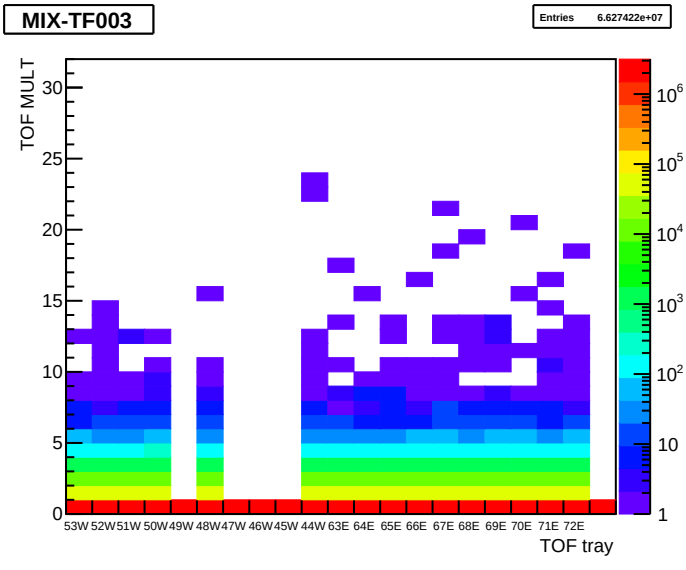

BunchId7Bit (TP UPCsingle)
Entries 287639

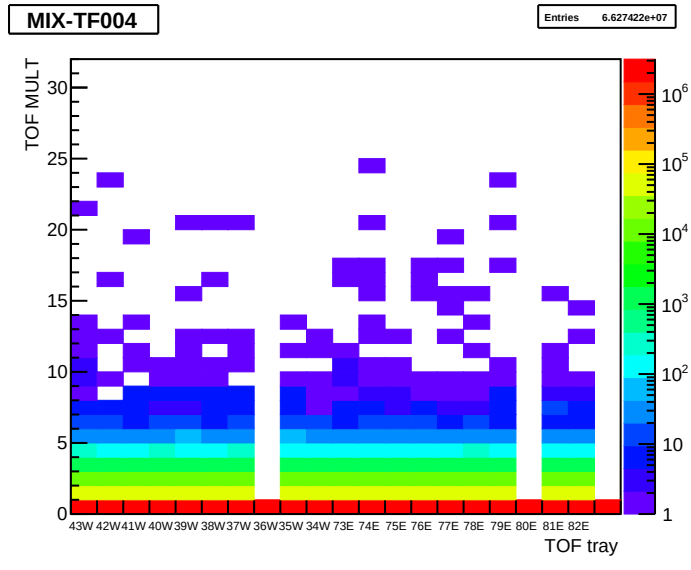

BunchId7Bit (VPD-TAC)
Entries1557087

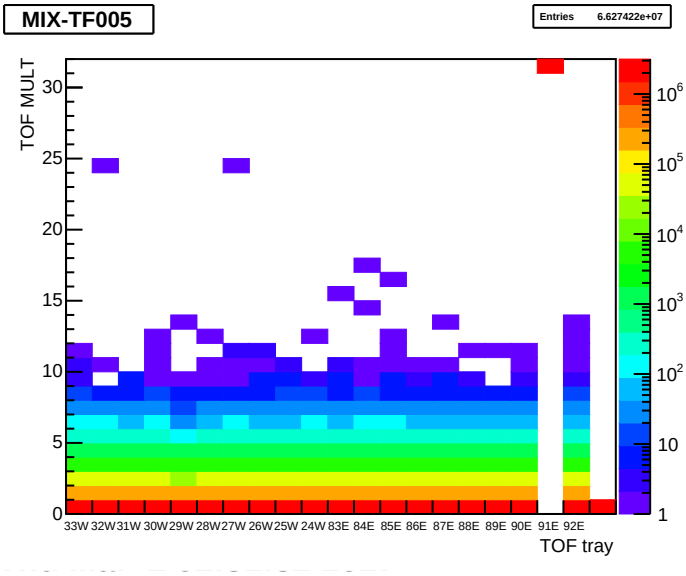

BunchId7Bit (MTD-th2)
Entries 0

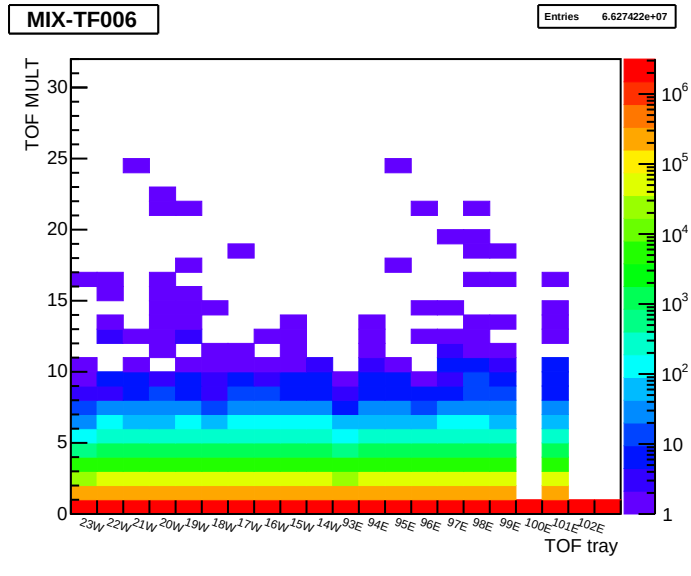

MIX-TF001
Entries 6.627422e+07
TOF MULT
TOF tray

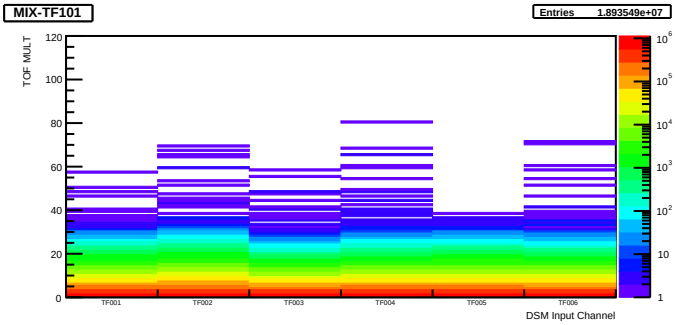

MIX-TF002
Entries 6.627422e+07
TOF MULT
TOF tray

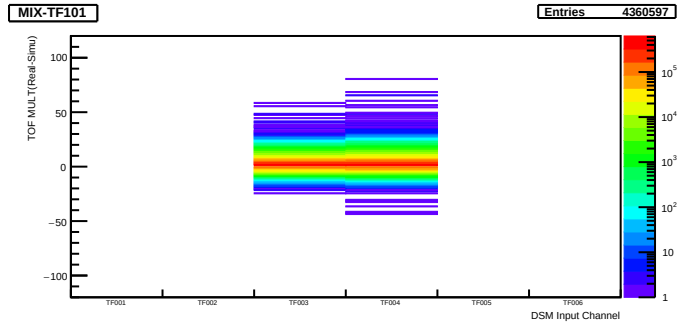

MIX-TF003
Entries 6.627422e+07
TOF MULT
TOF tray

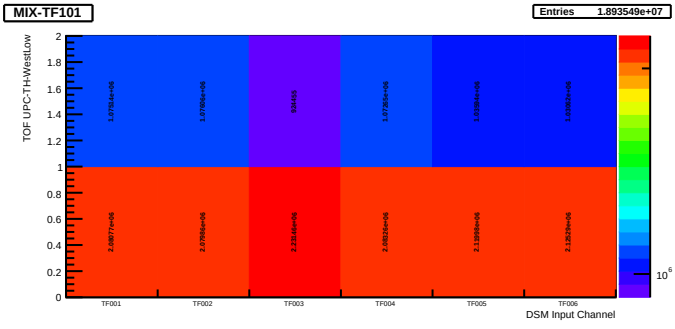

MIX-TF004
Entries 6.627422e+07
TOF MULT
TOF tray

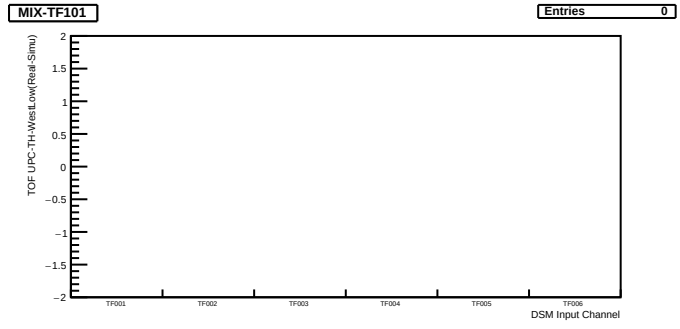

MIX-TF005
Entries 6.627422e+07
TOF MULT
TOF tray

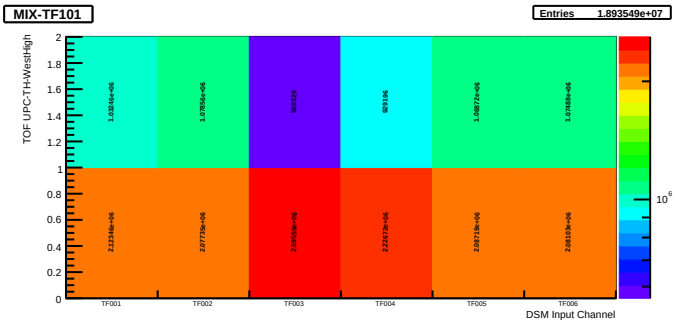

MIX-TF006
Entries 6.627422e+07
TOF MULT
TOF tray

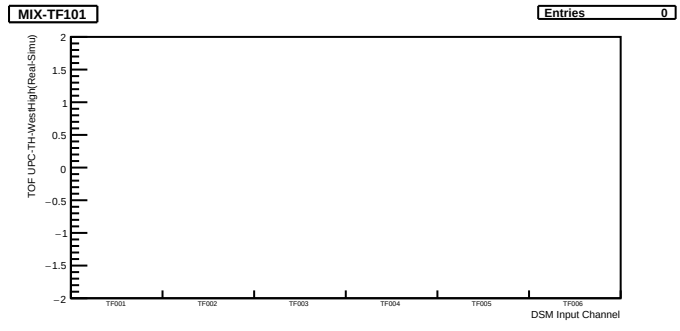

MIX-TF101
Entries 1.893549e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

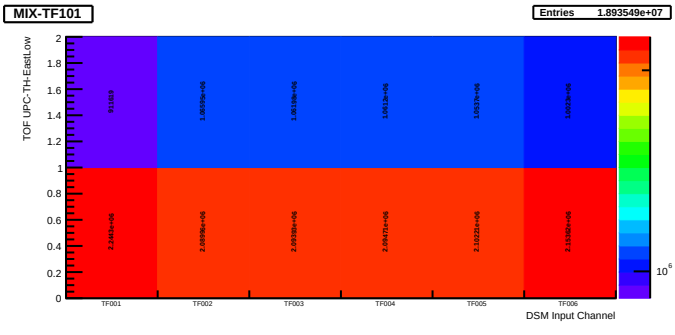

MIX-TF101
Entries 4360597
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

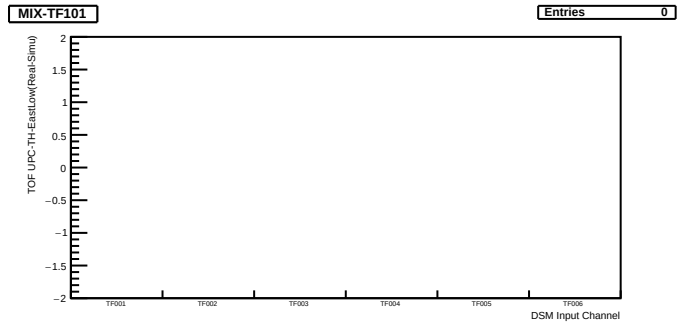

MIX-TF101
Entries 1.893549e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

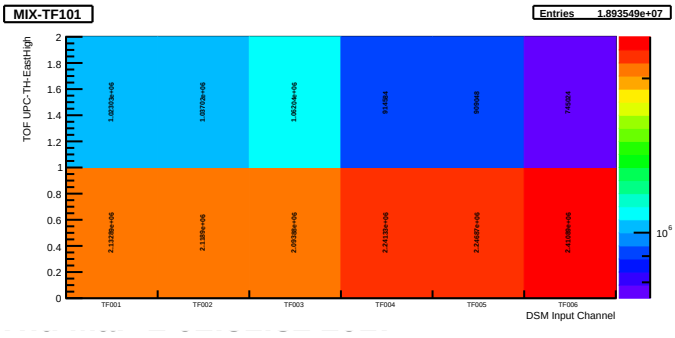

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

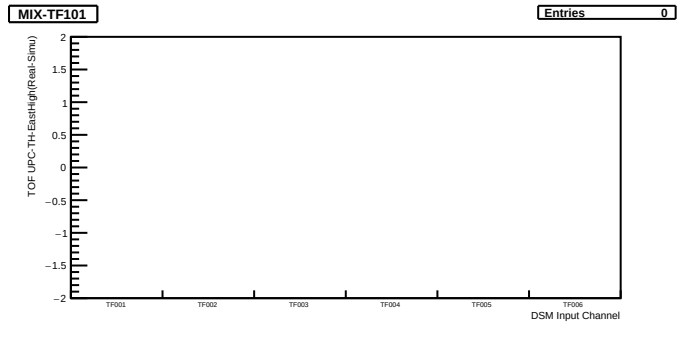

MIX-TF101
Entries 1.893549e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

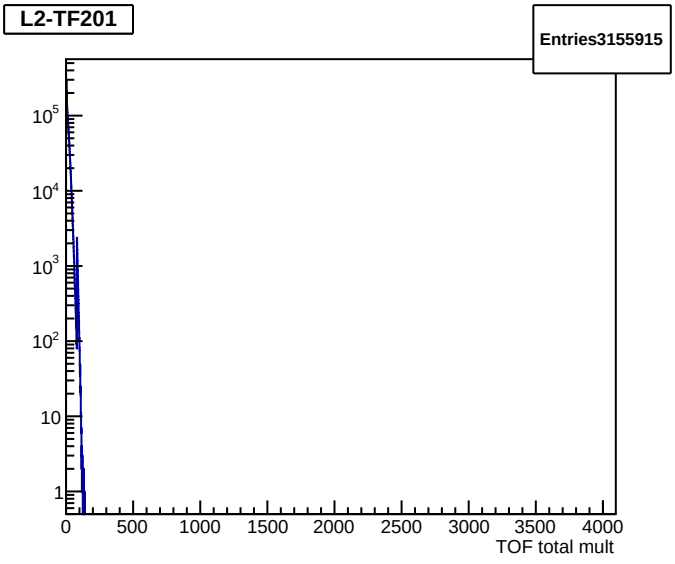

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

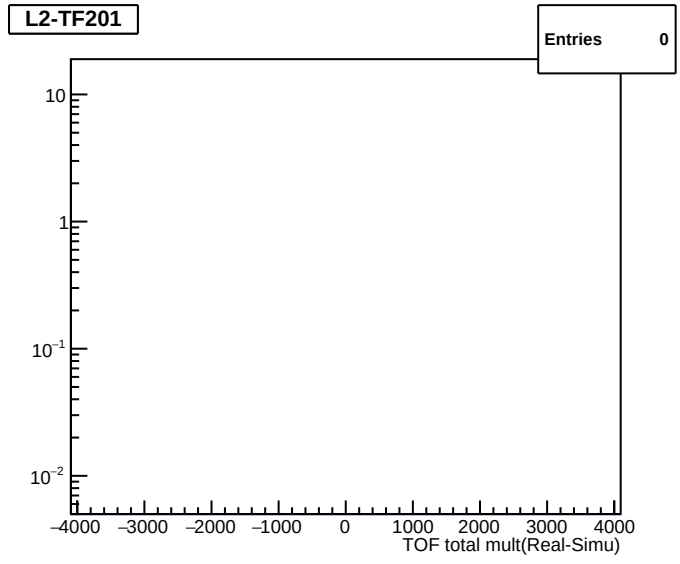

MIX-TF101
Entries 1.893549e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

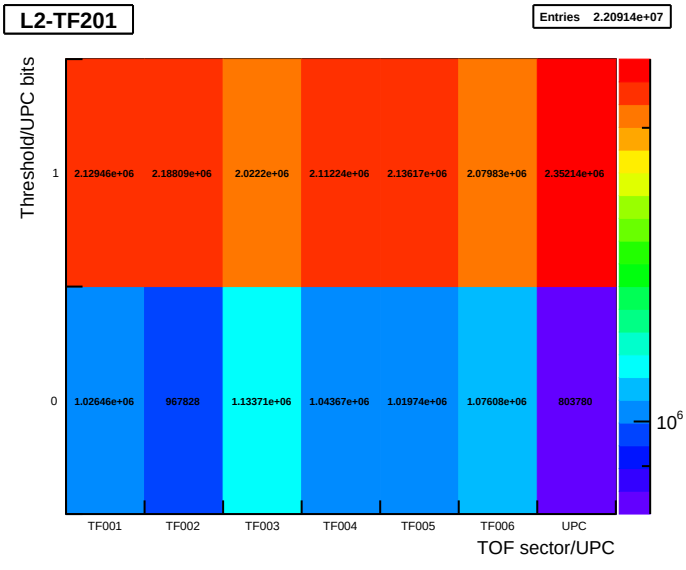

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

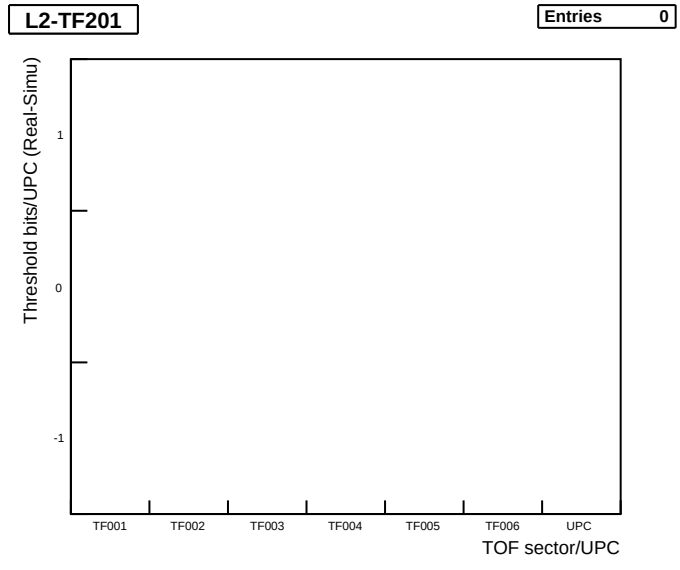

MIX-TF101
Entries 1.893549e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

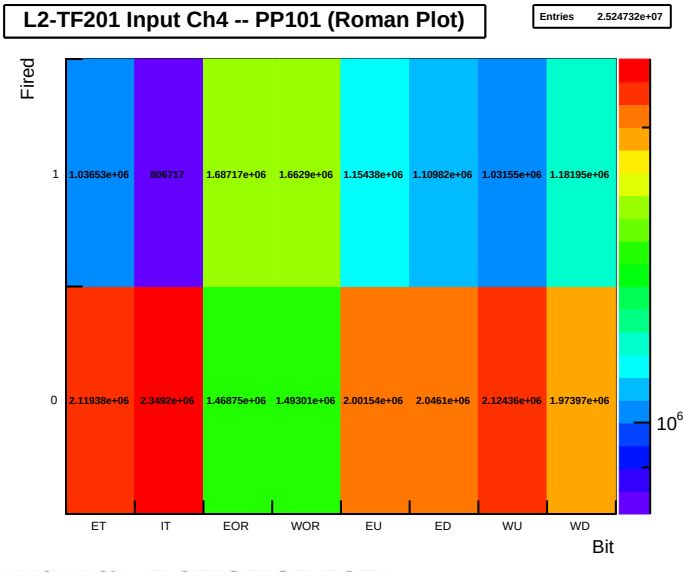

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

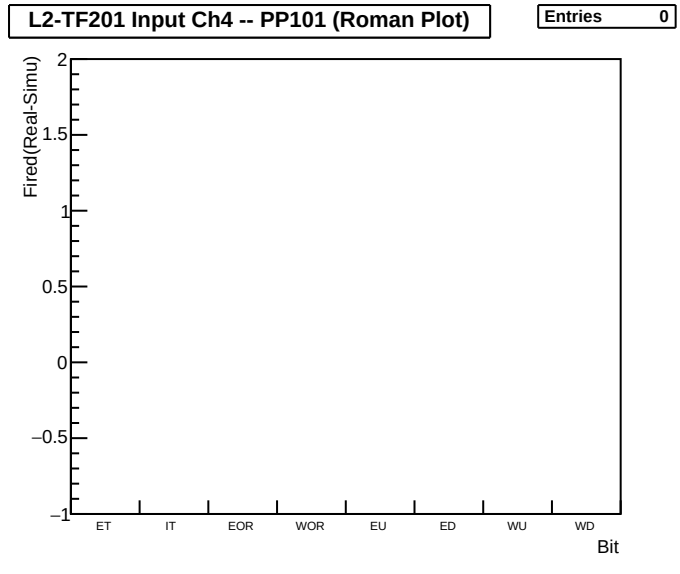

L2-TF201
Entries3155915
TOF total mult

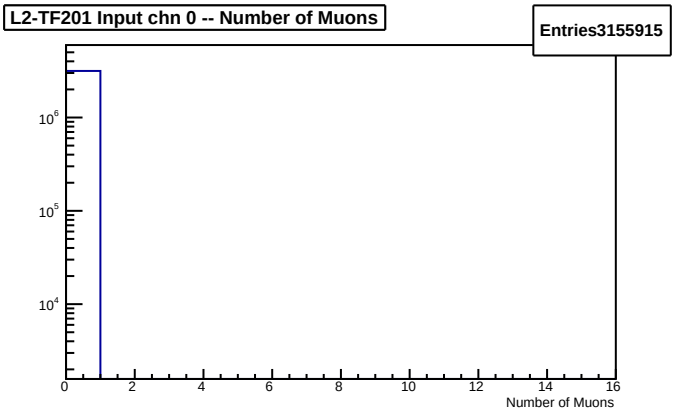

L2-TF201
Entries 0
TOF total mult(Real-Simu)

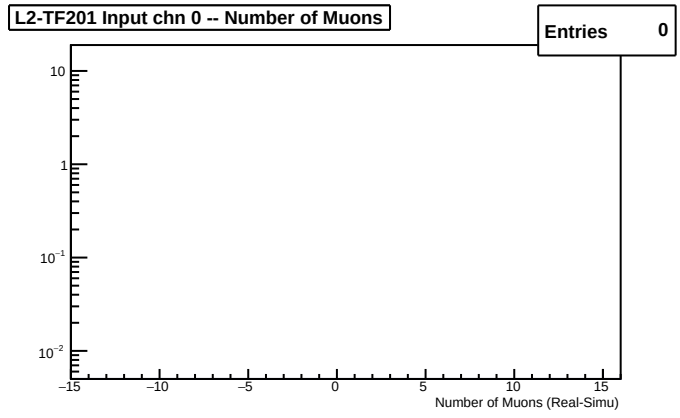

L2-TF201
Entries 2.20914e+07
Threshold/UPC bits
2.12946e+06
2.18809e+06
2.0222e+06
2.11224e+06
2.13617e+06
2.07983e+06
2.35214e+06
1.02646e+06
967828
1.13371e+06
1.04367e+06
1.01974e+06
1.07608e+06
803780
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

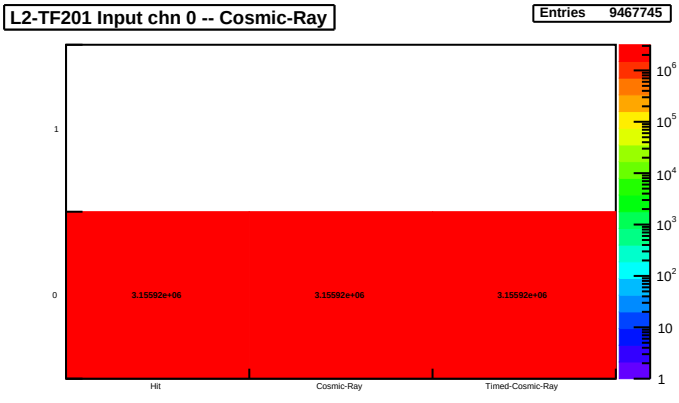

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

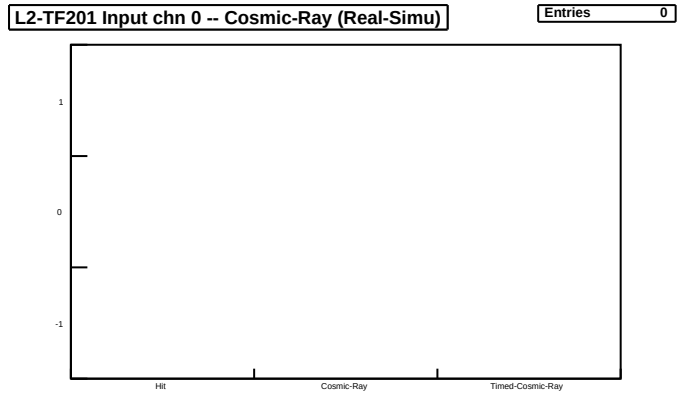

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.524732e+07
Fired
1.03653e+06
806717
1.68717e+06
1.6629e+06
1.15438e+06
1.10982e+06
1.03155e+06
1.18195e+06
2.11938e+06
2.3492e+06
1.46875e+06
1.49301e+06
2.00154e+06
2.0461e+06
2.12436e+06
1.97397e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

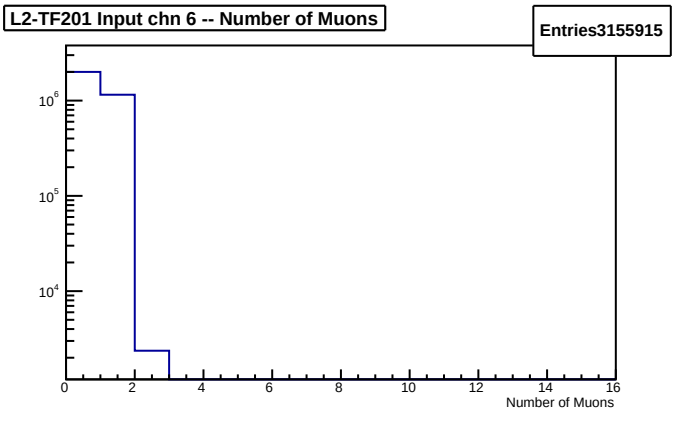

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

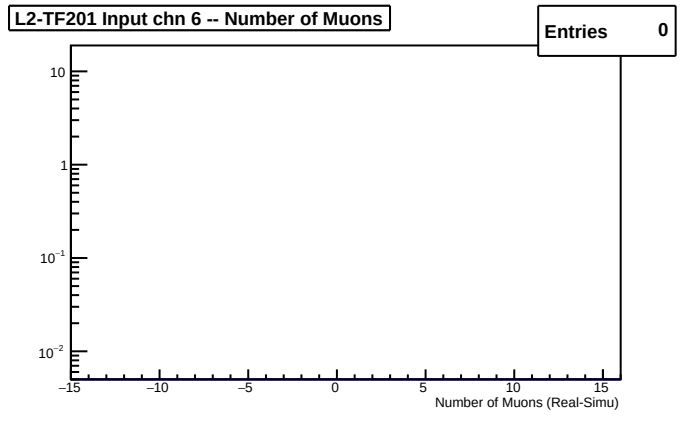

L2-TF201 Input chn 0 -- Number of Muons
Entries3155915
Number of Muons

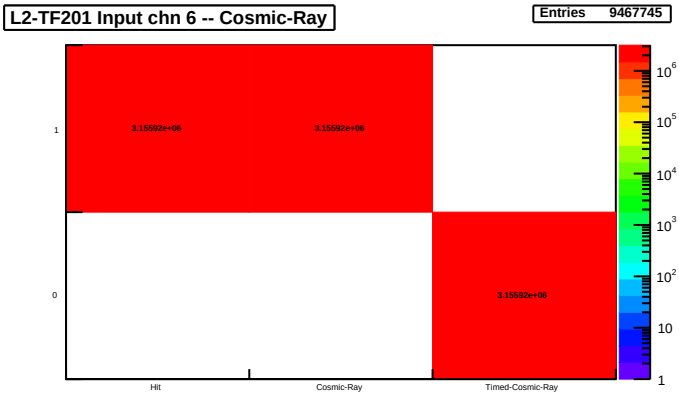

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

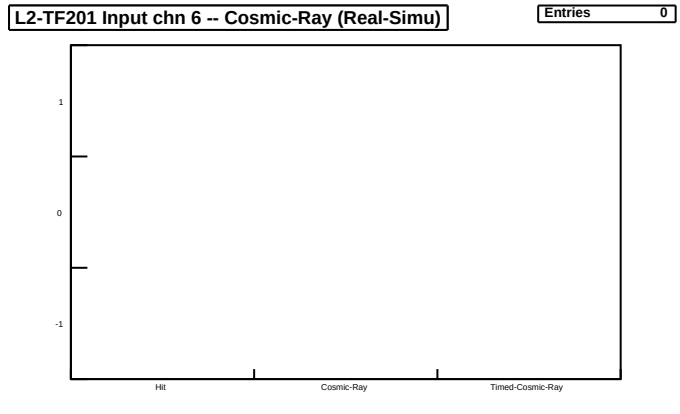

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9467745
3.15592e+06
3.15592e+06
3.15592e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

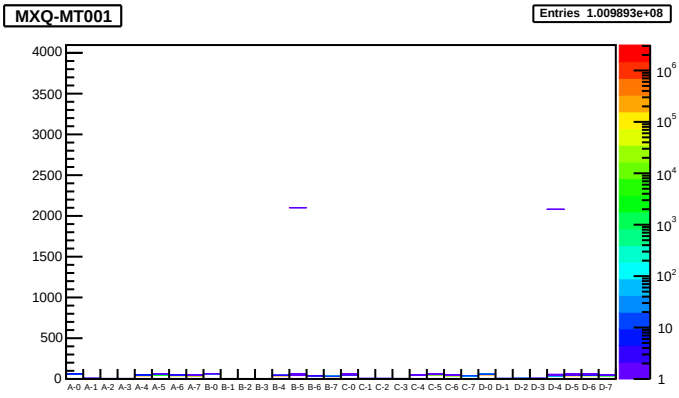

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

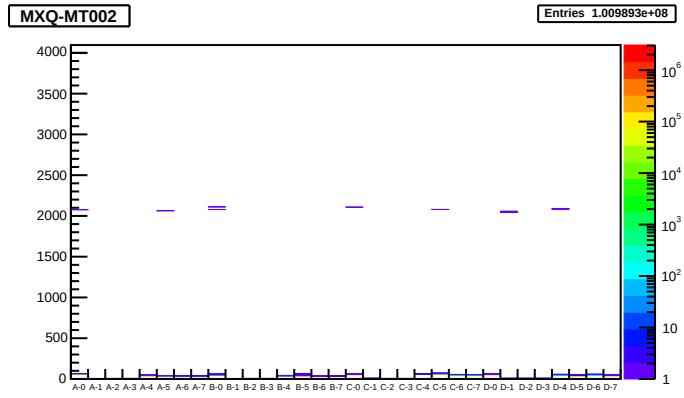

L2-TF201 Input chn 6 -- Number of Muons
Entries3155915
Number of Muons

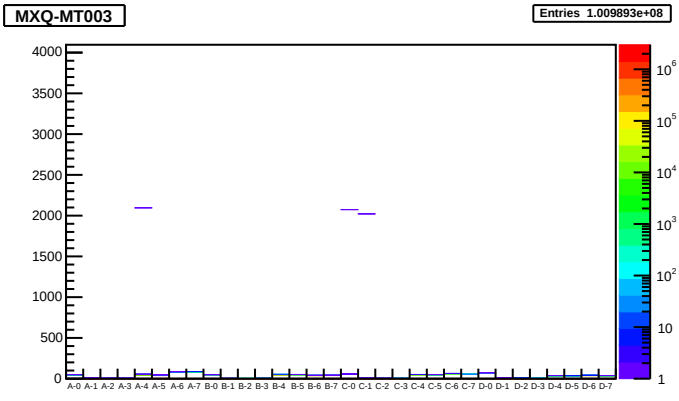

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

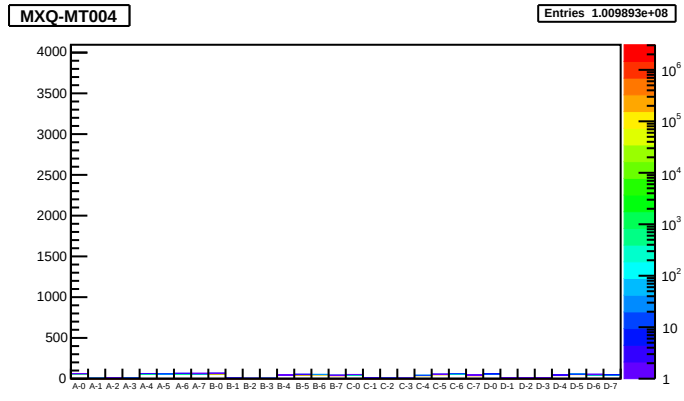

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9467745
3.15592e+06
3.15592e+06
3.15592e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

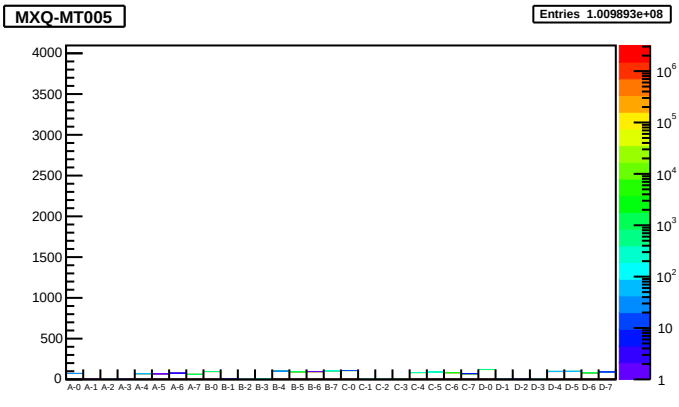

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

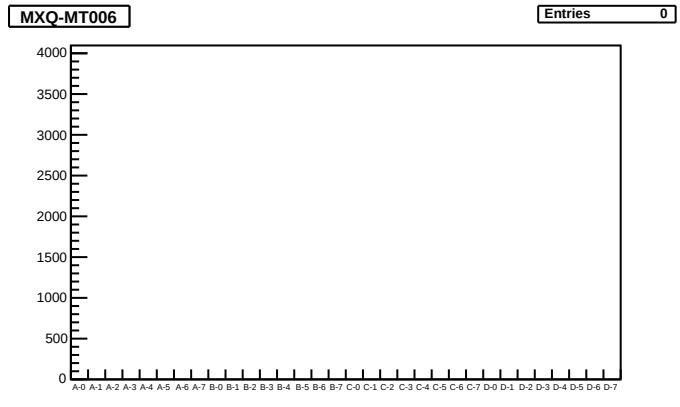

MXQ-MT001
Entries 1.009893e+08

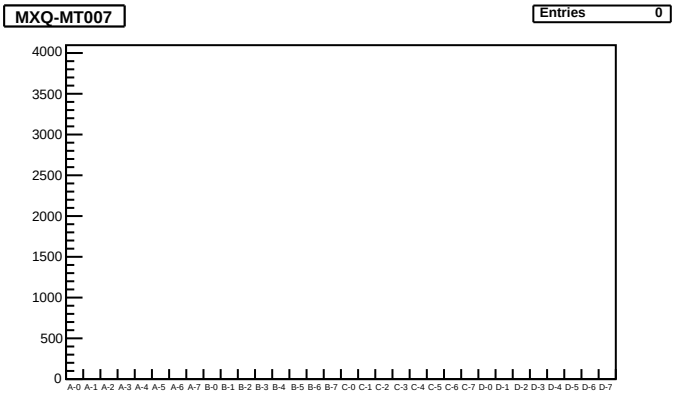

MXQ-MT002
Entries 1.009893e+08

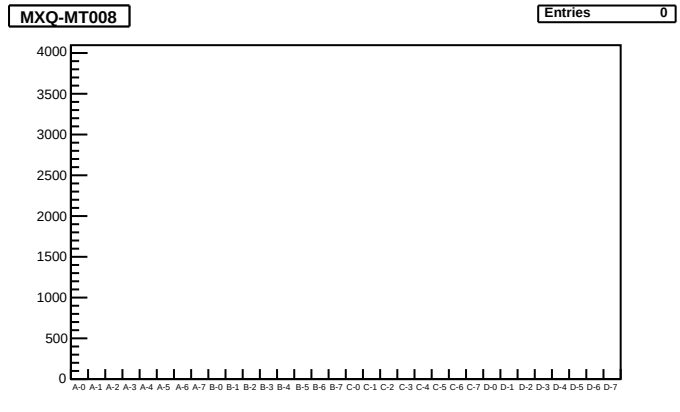

MXQ-MT003
Entries 1.009893e+08

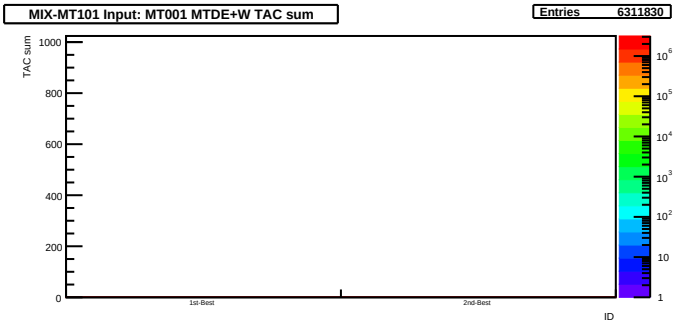

MXQ-MT004
Entries 1.009893e+08

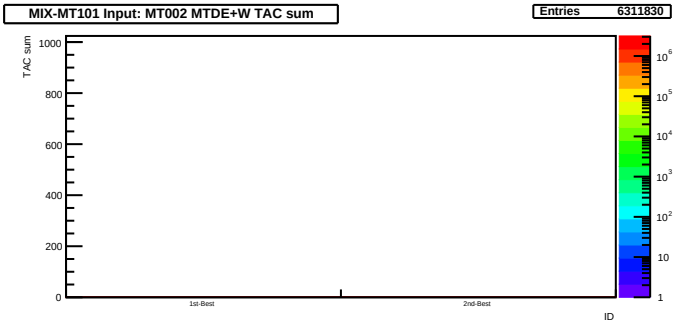

MXQ-MT005
Entries 1.009893e+08

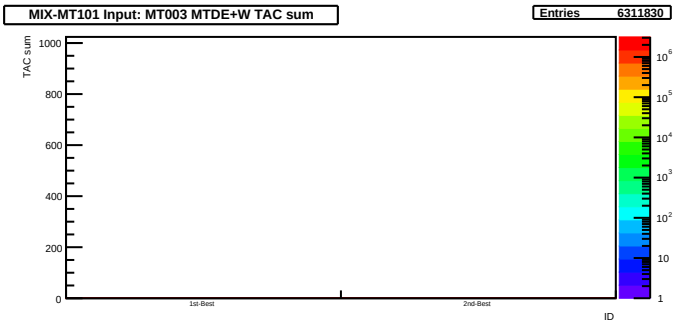

MXQ-MT006
Entries 0

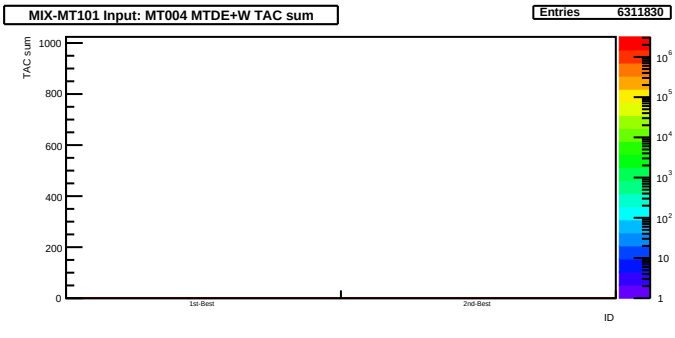

MXQ-MT007
Entries 0

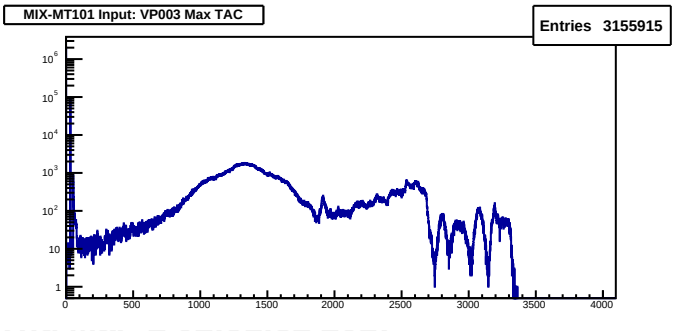

MXQ-MT008
Entries 0

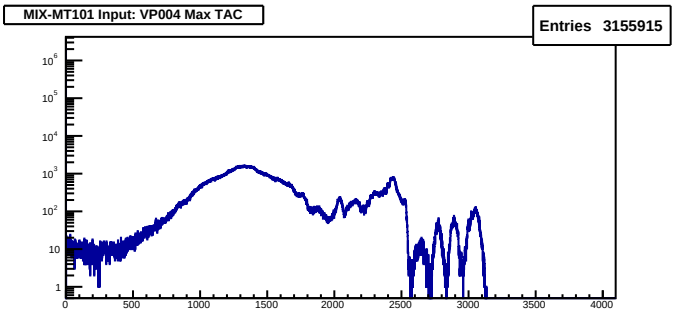

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6311830
TAC sum
1st-Best
2nd-Best
ID

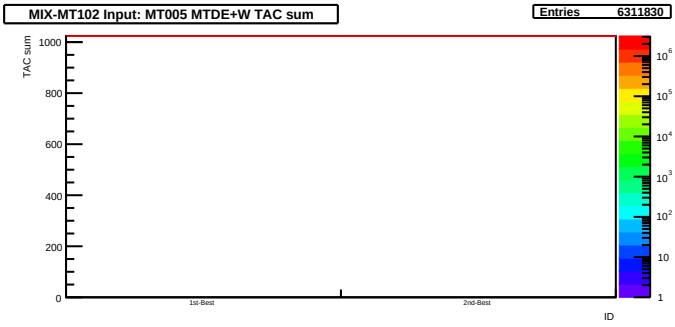

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6311830
TAC sum
1st-Best
2nd-Best
ID

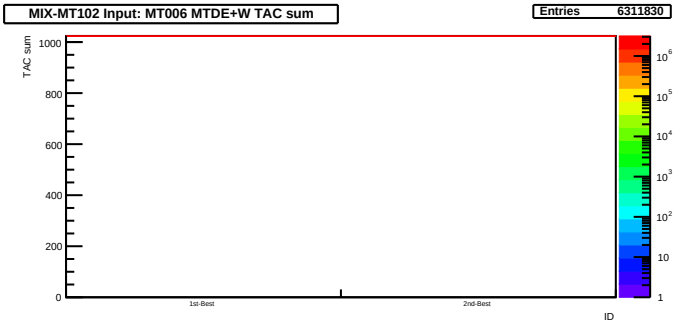

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6311830
TAC sum
1st-Best
2nd-Best
ID

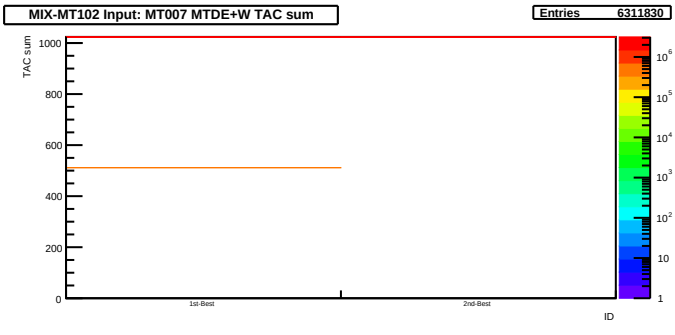

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6311830
TAC sum
1st-Best
2nd-Best
ID

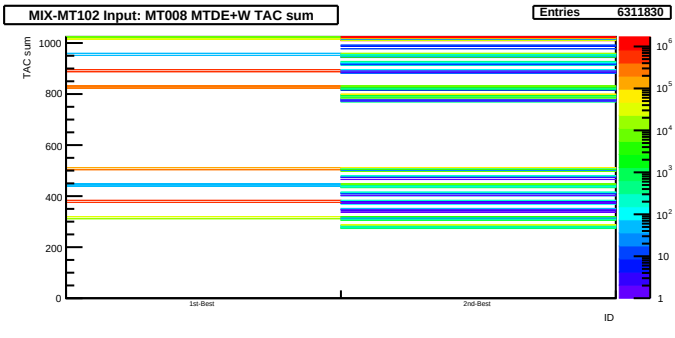

MIX-MT101 Input: VP003 Max TAC
Entries 3155915

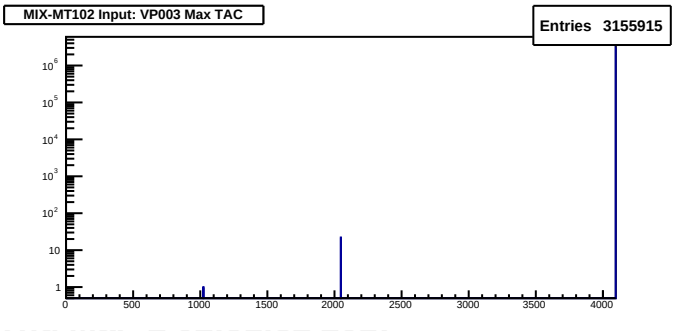

MIX-MT101 Input: VP004 Max TAC
Entries 3155915

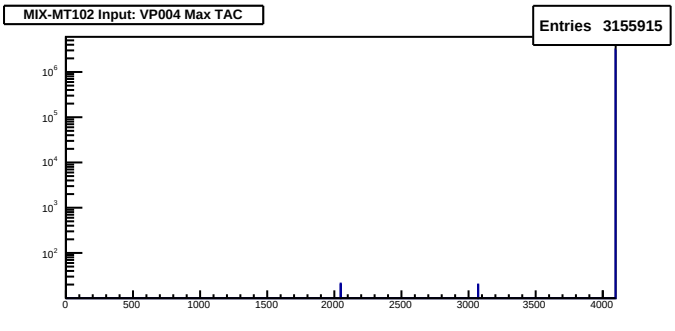

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6311830
TAC sum
1st-Best
2nd-Best
ID

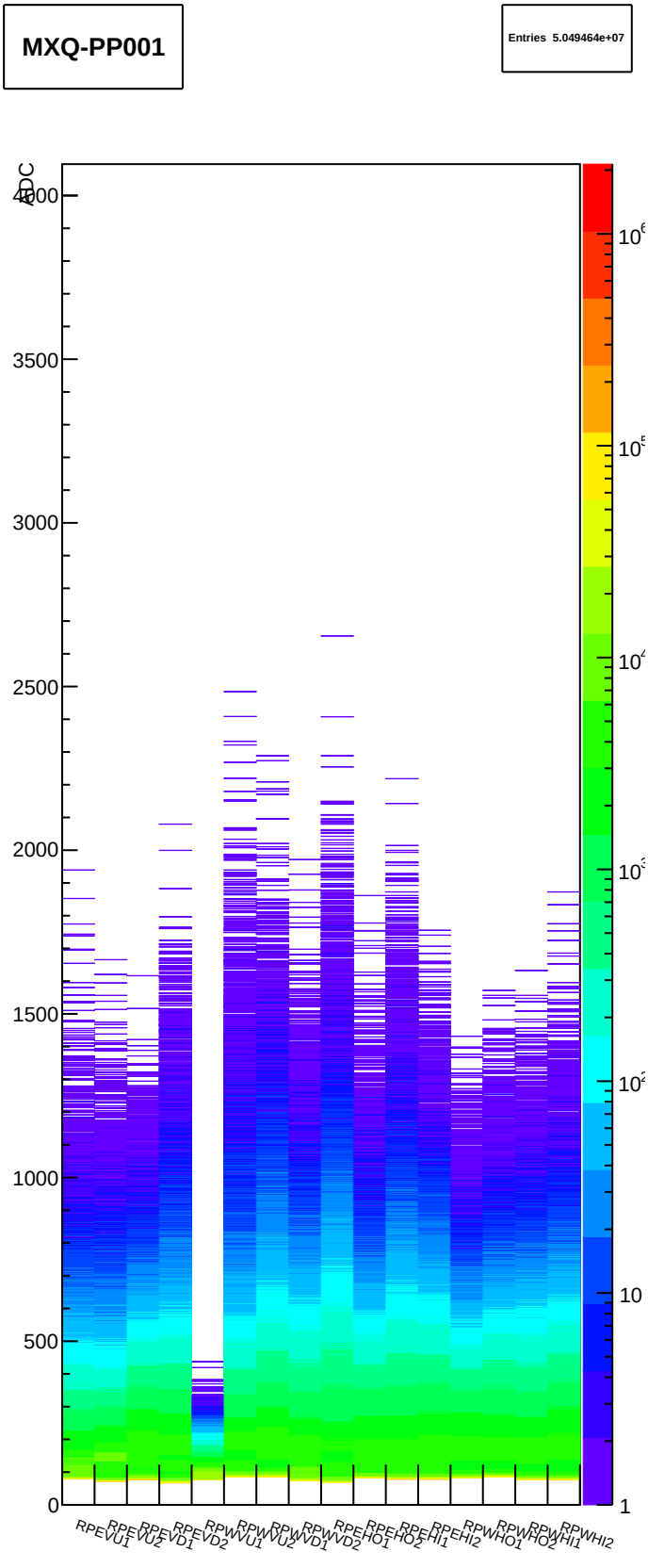

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6311830
TAC sum
1st-Best
2nd-Best
ID

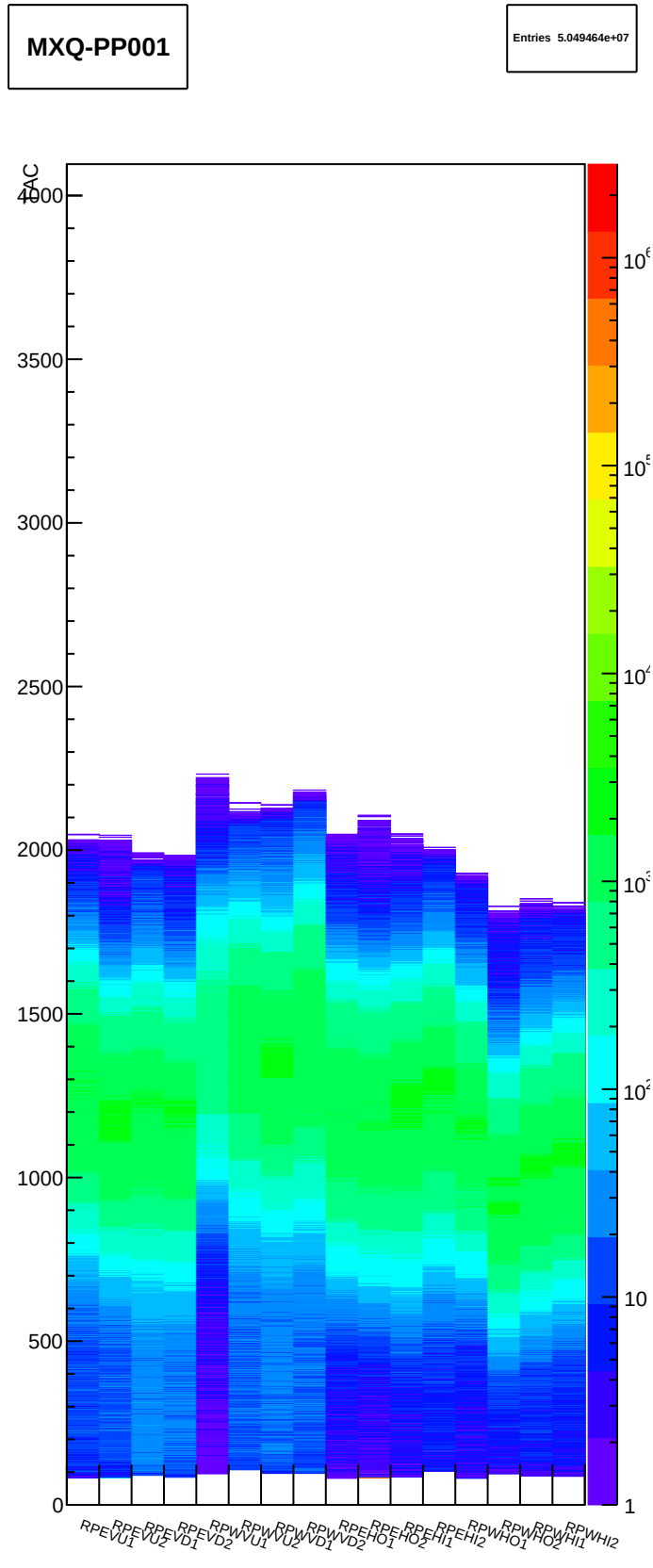

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6311830
TAC sum
1st-Best
2nd-Best
ID

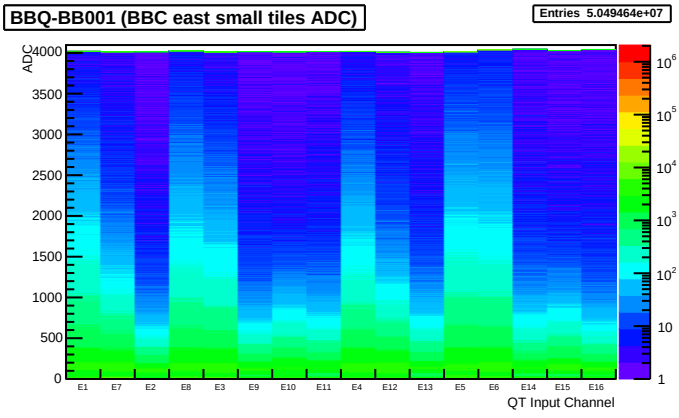

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6311830
TAC sum
1st-Best
2nd-Best
ID

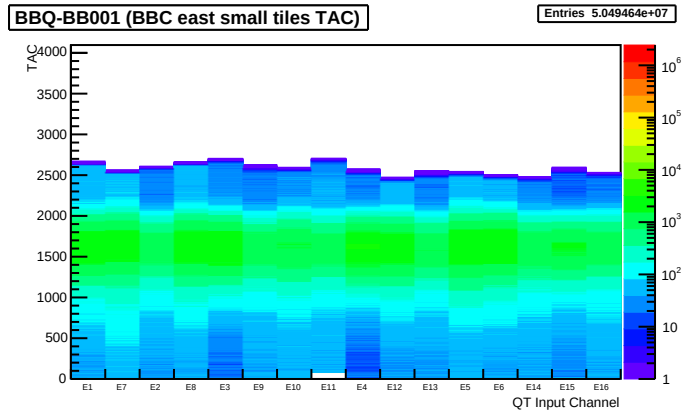

MIX-MT102 Input: VP003 Max TAC
Entries 3155915

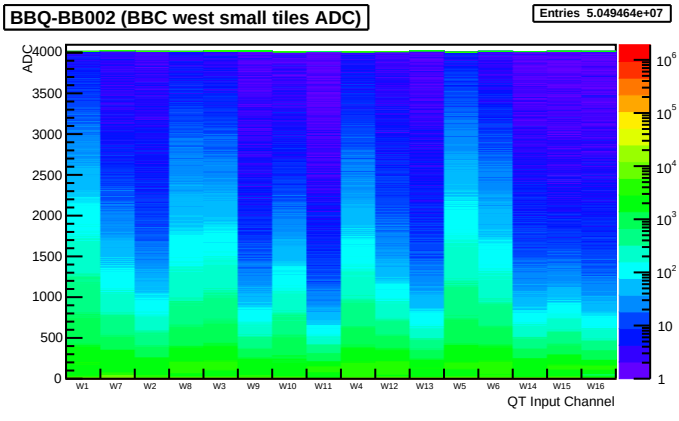

MIX-MT102 Input: VP004 Max TAC
Entries 3155915

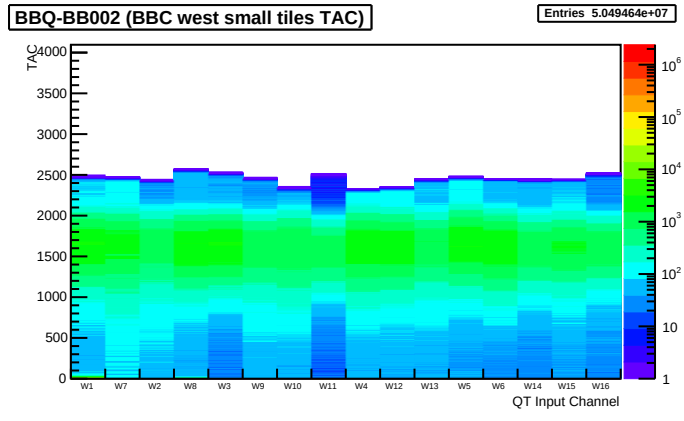

MXQ-PP001
Entries 5.049464e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

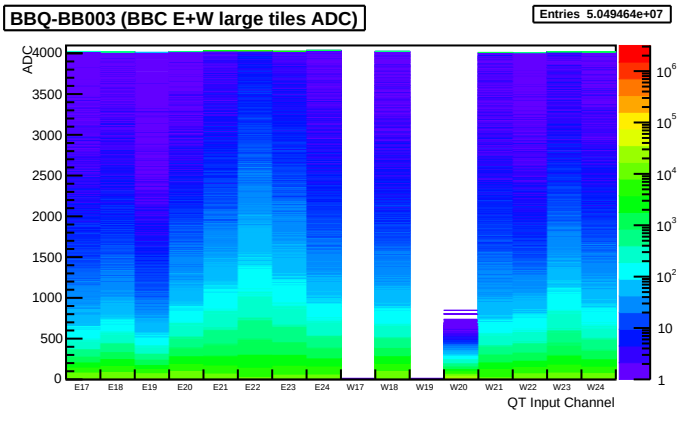

MXQ-PP001
Entries 5.049464e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

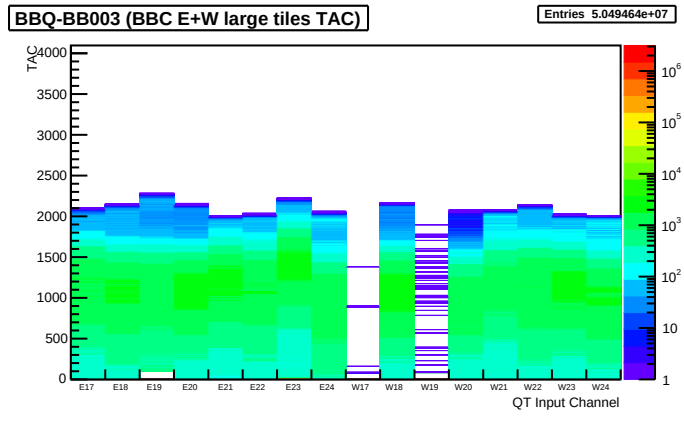

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.049464e+07
ADC
QT Input Channel

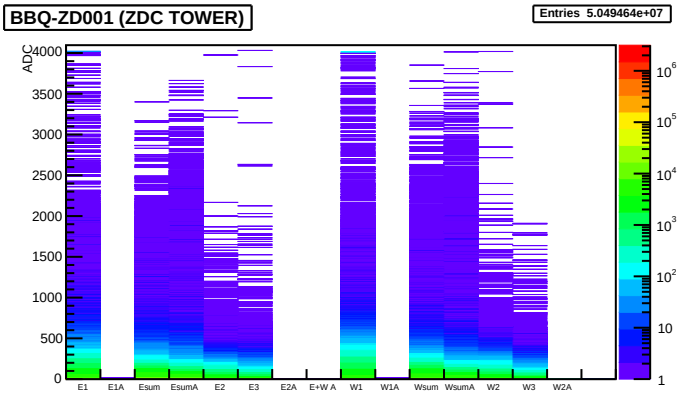

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.049464e+07
TAC
QT Input Channel

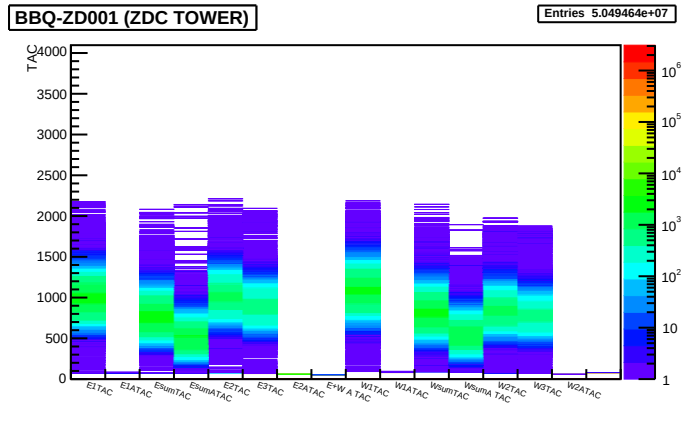

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.049464e+07
ADC
QT Input Channel

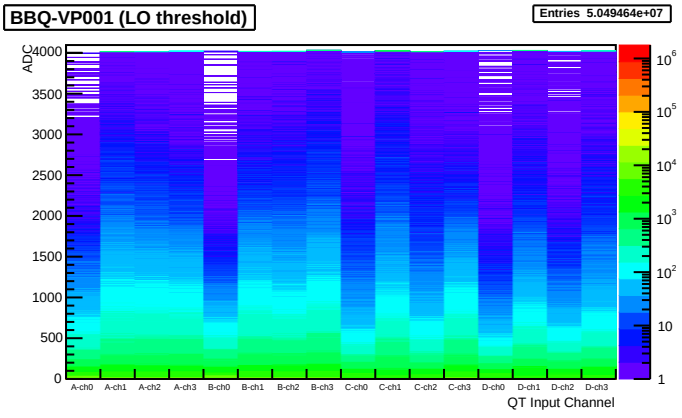

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.049464e+07
TAC
QT Input Channel

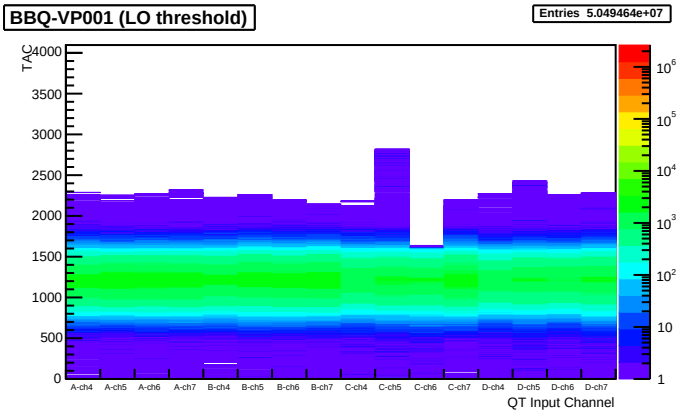

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.049464e+07
ADC
QT Input Channel

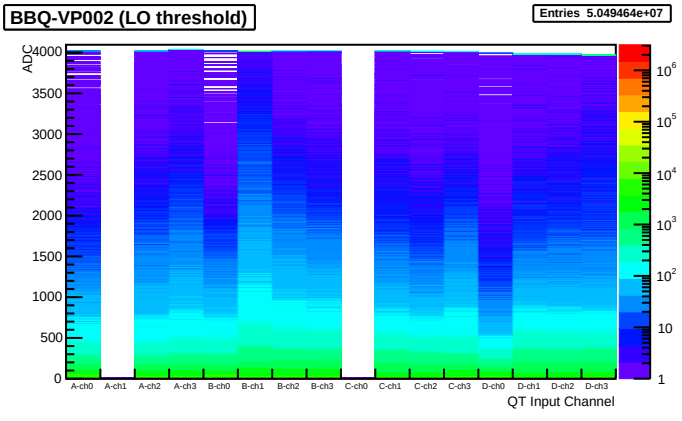

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.049464e+07
TAC
QT Input Channel

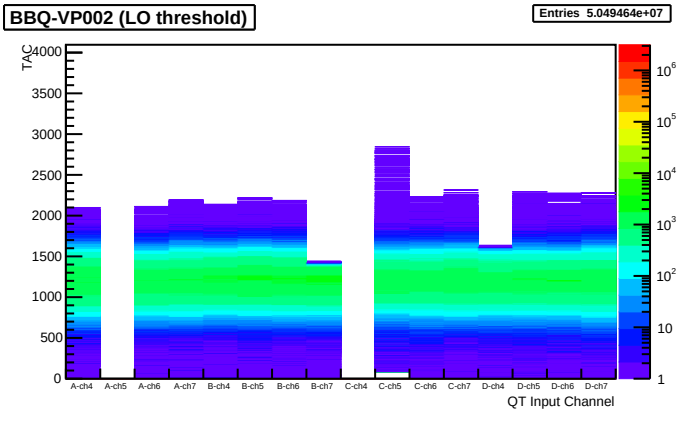

BBQ-ZD001 (ZDC TOWER)
Entries 5.049464e+07
ADC

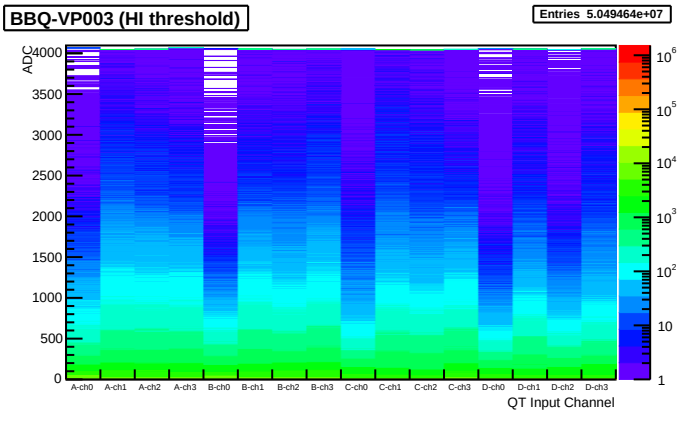

BBQ-ZD001 (ZDC TOWER)
Entries 5.049464e+07
TAC

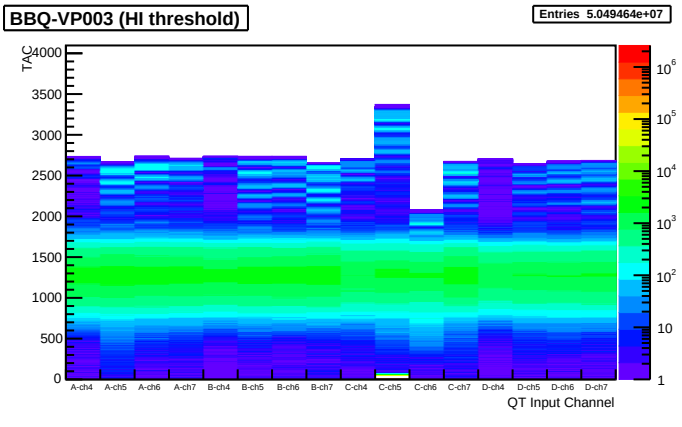

BBQ-VP001 (LO threshold)
Entries 5.049464e+07
ADC
QT Input Channel

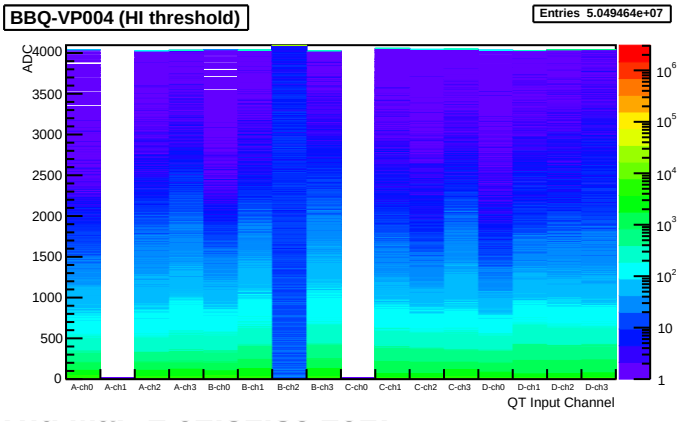

BBQ-VP001 (LO threshold)
Entries 5.049464e+07
TAC
QT Input Channel

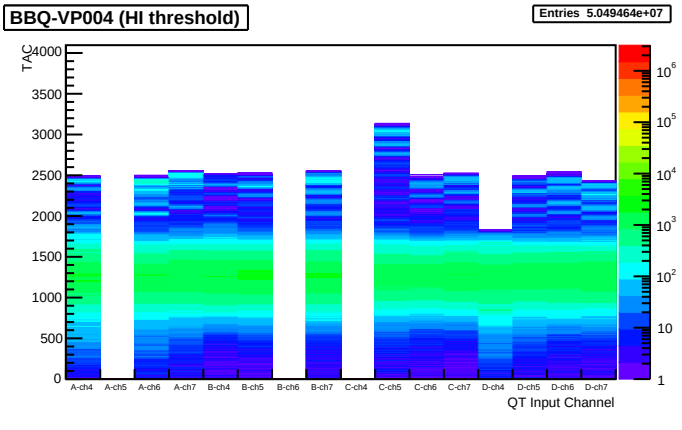

BBQ-VP002 (LO threshold)
Entries 5.049464e+07
ADC
QT Input Channel

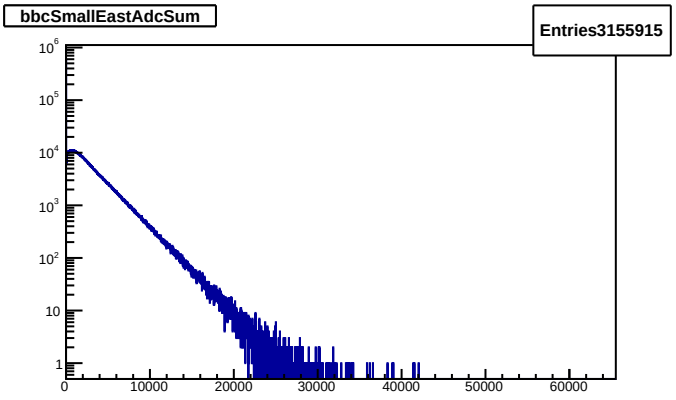

BBQ-VP002 (LO threshold)
Entries 5.049464e+07
TAC
QT Input Channel

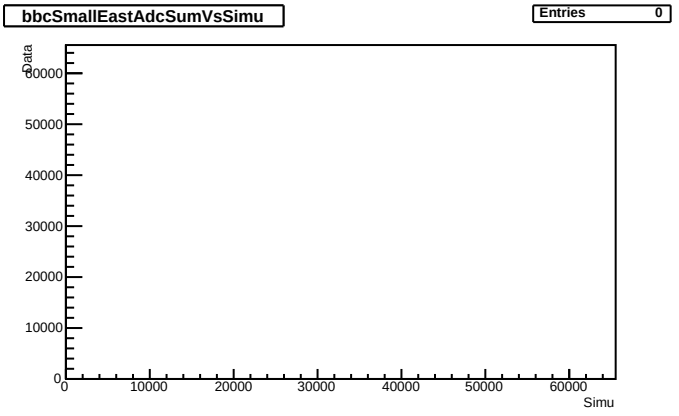

BBQ-VP003 (HI threshold)
Entries 5.049464e+07
ADC
QT Input Channel

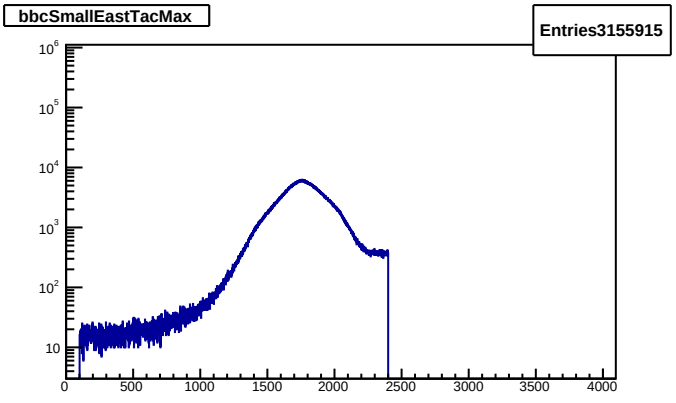

BBQ-VP003 (HI threshold)
Entries 5.049464e+07
TAC
QT Input Channel

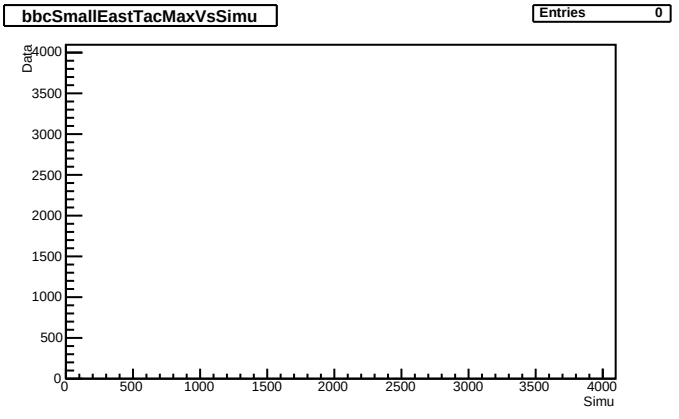

BBQ-VP004 (HI threshold)
Entries 5.049464e+07
ADC
QT Input Channel

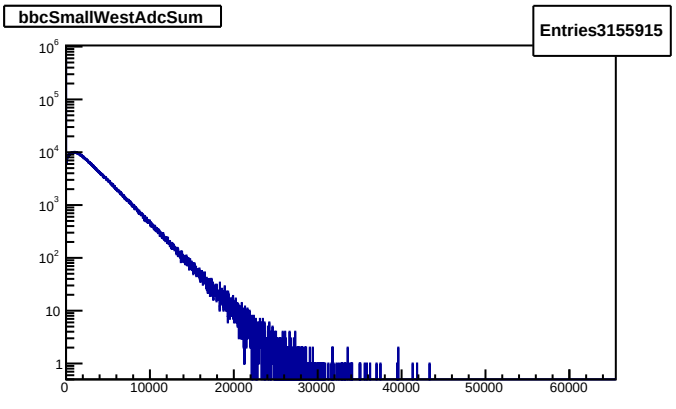

BBQ-VP004 (HI threshold)
Entries 5.049464e+07
TAC
QT Input Channel

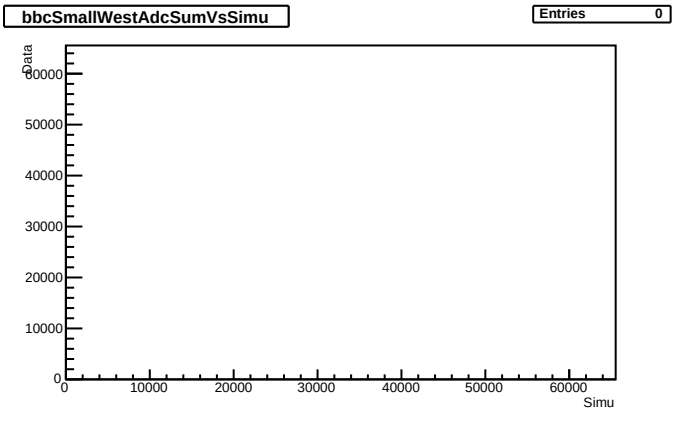

bbcSmallEastAdcSum
Entries3155915

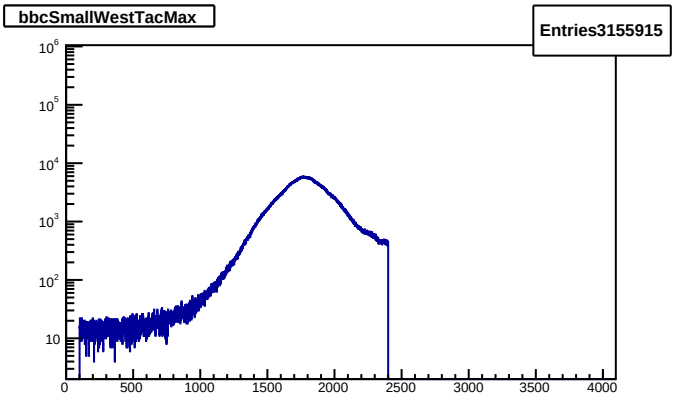

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

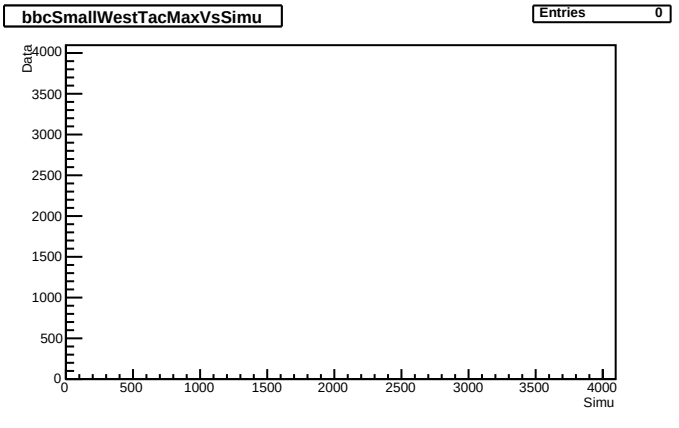

bbcSmallEastTacMax
Entries3155915

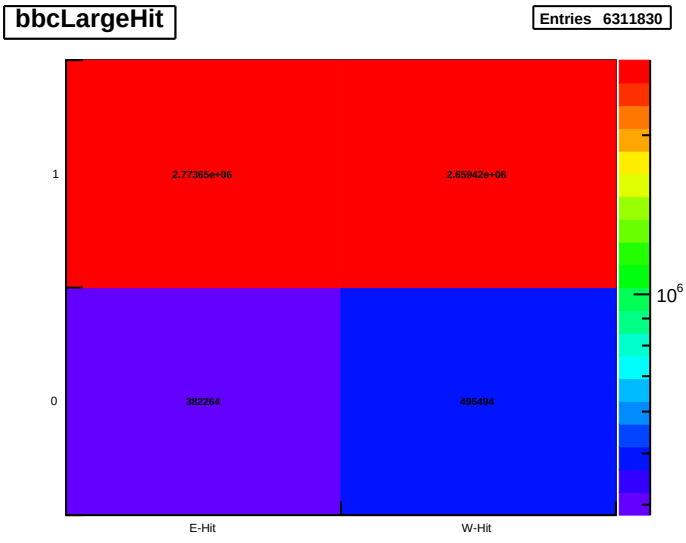

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

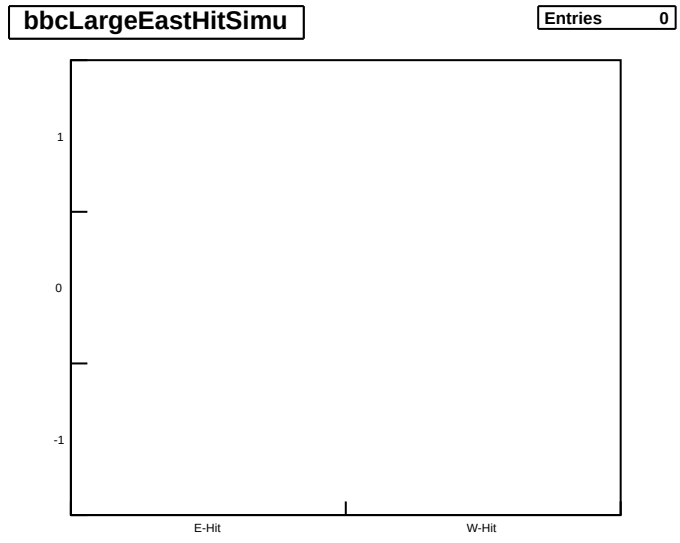

bbcSmallWestAdcSum
Entries3155915

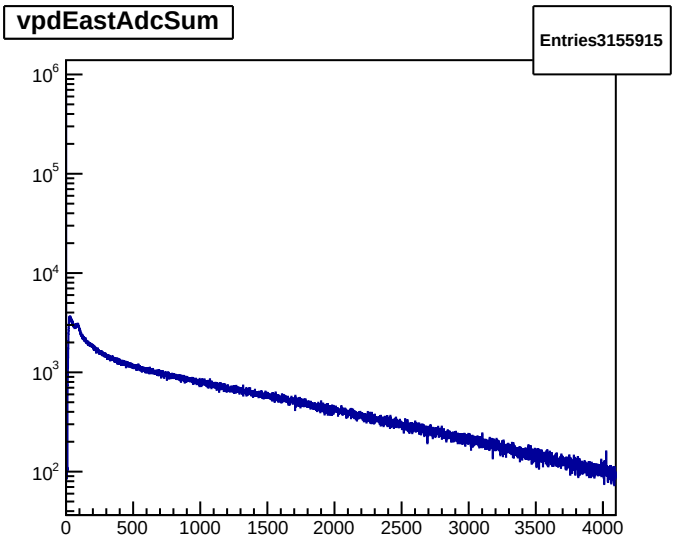

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

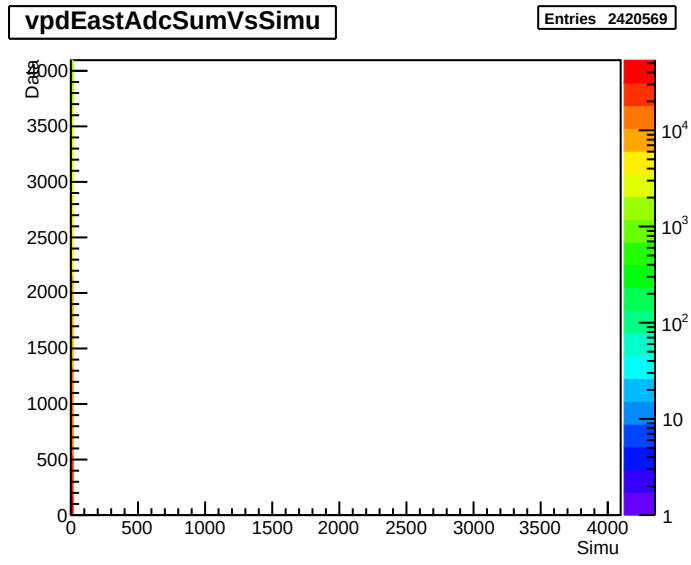

bbcSmallWestTacMax
Entries3155915

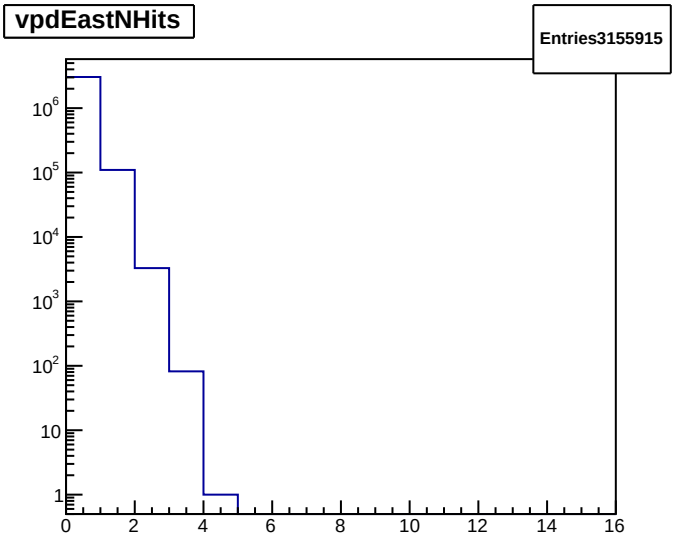

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

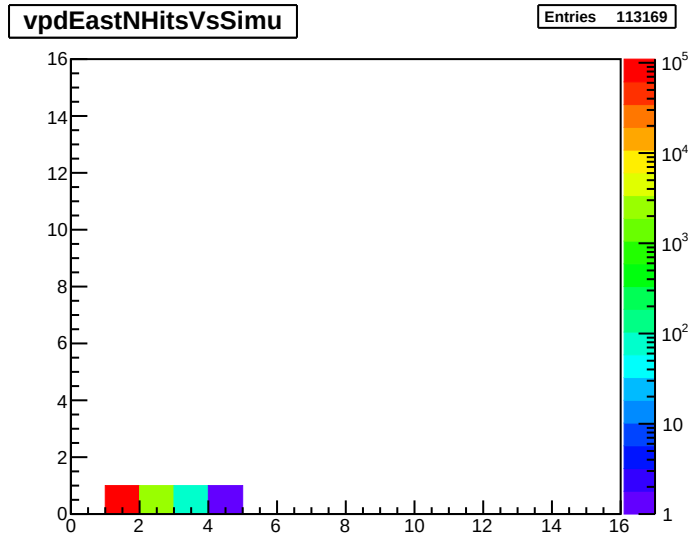

bbcLargeHit
Entries 6311830
1
0
2.77365e+06
2.65942e+06
382264
496494
E-Hit
W-Hit
$10^6$

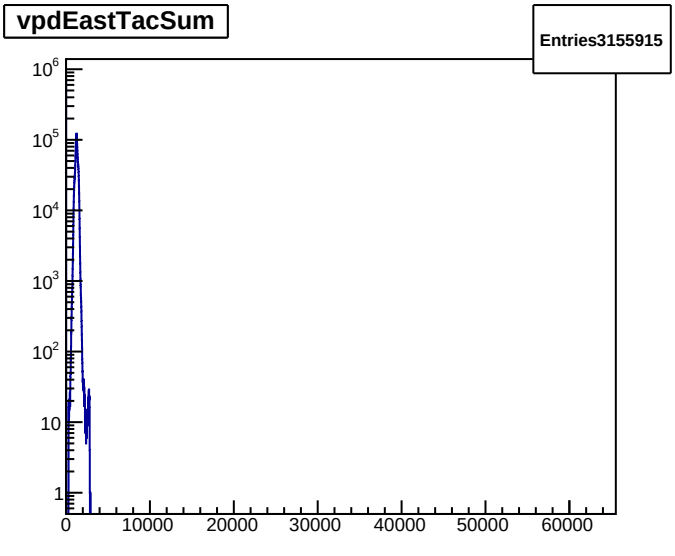

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

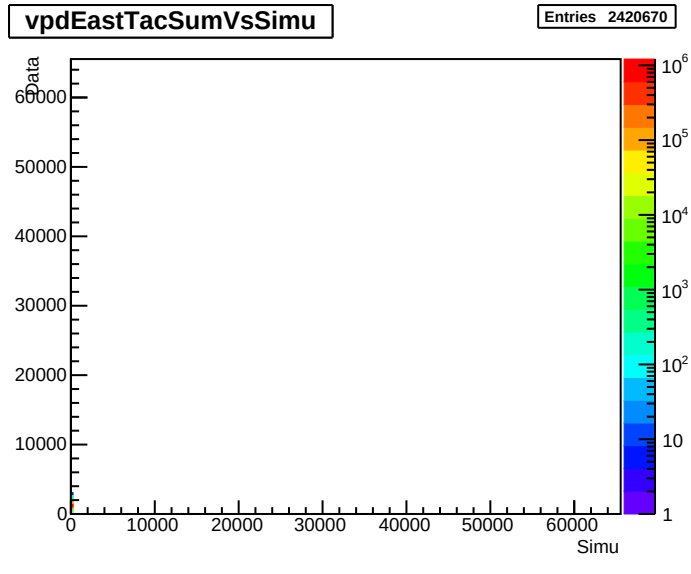

vpdEastAdcSum
Entries3155915

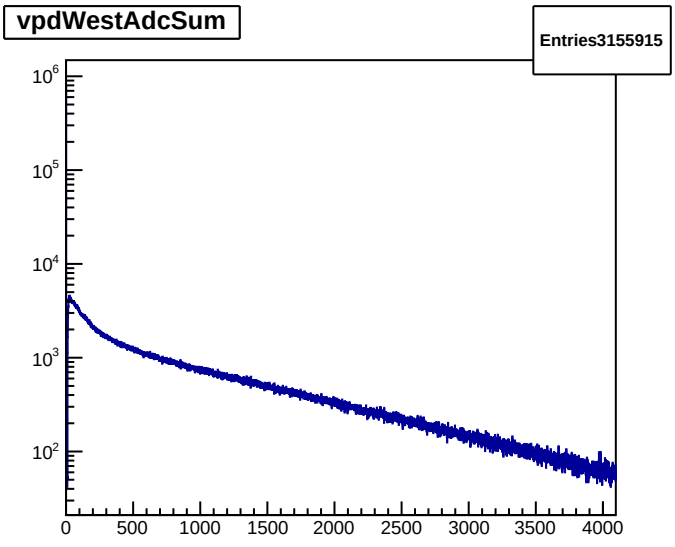

vpdEastAdcSumVsSimu
Entries 2420569
Data
Simu

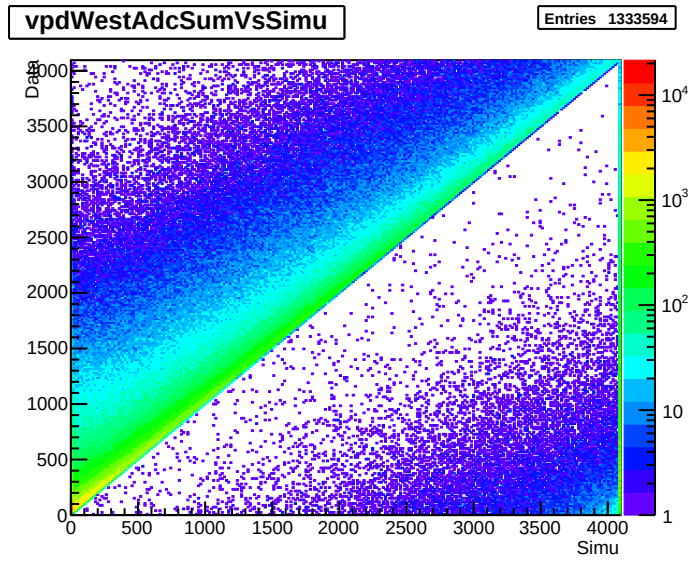

vpdEastNHits
Entries3155915

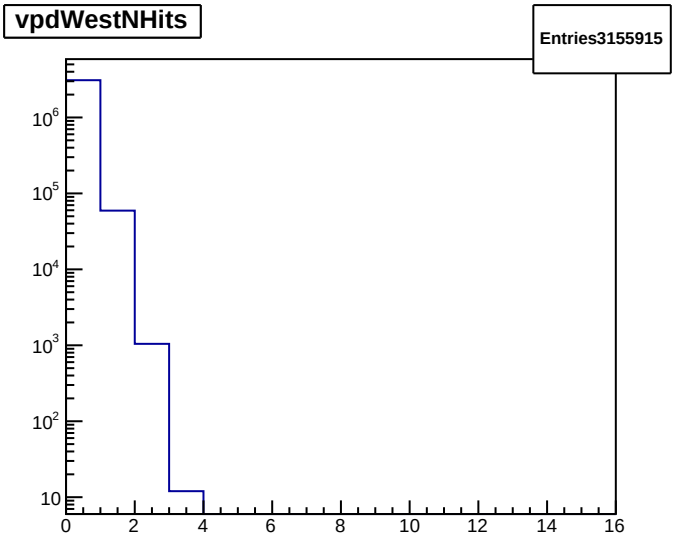

vpdEastNHitsVsSimu
Entries 113169

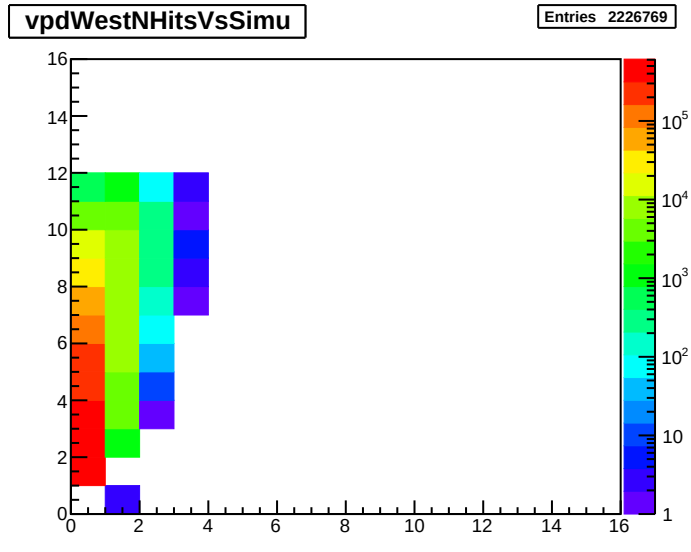

vpdEastTacSum
Entries3155915

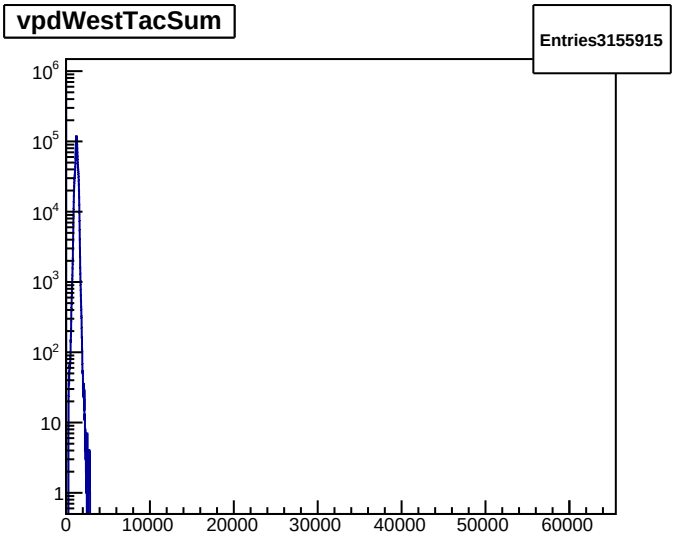

vpdEastTacSumVsSimu
Entries 2420670
Data
Simu

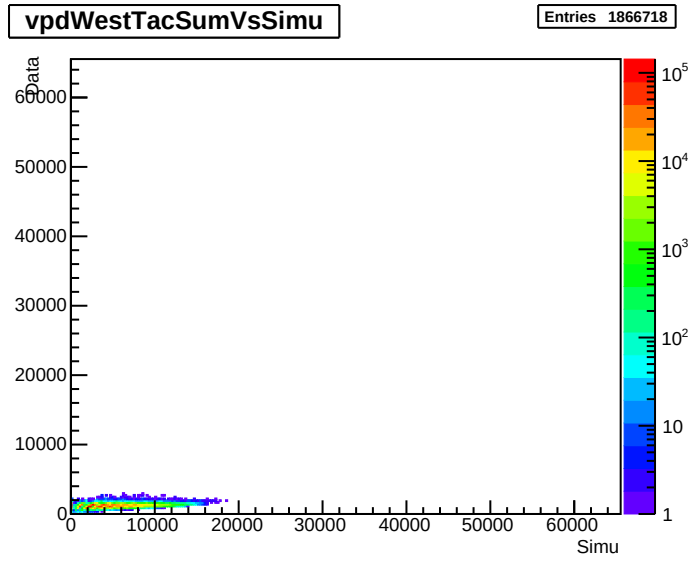

vpdWestAdcSum
Entries3155915

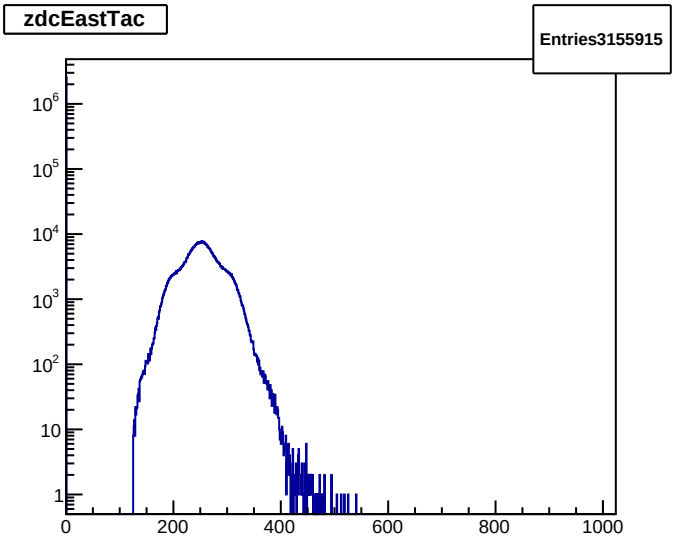

vpdWestAdcSumVsSimu
Entries 1333594
Data
Simu

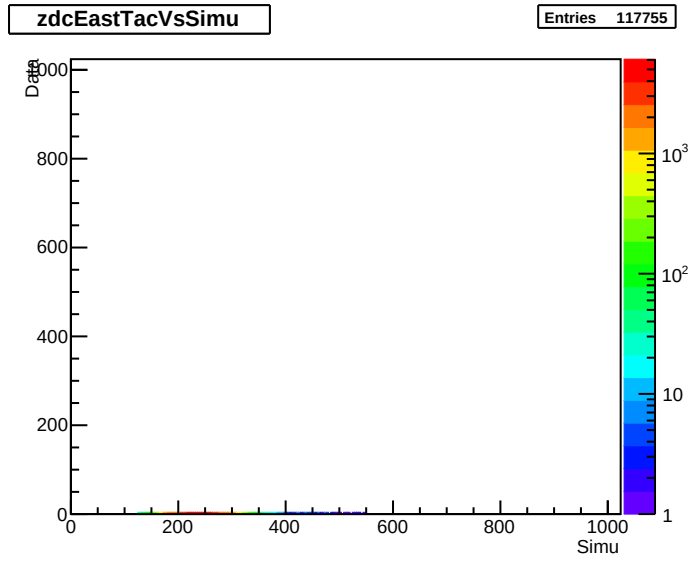

vpdWestNHits
Entries3155915

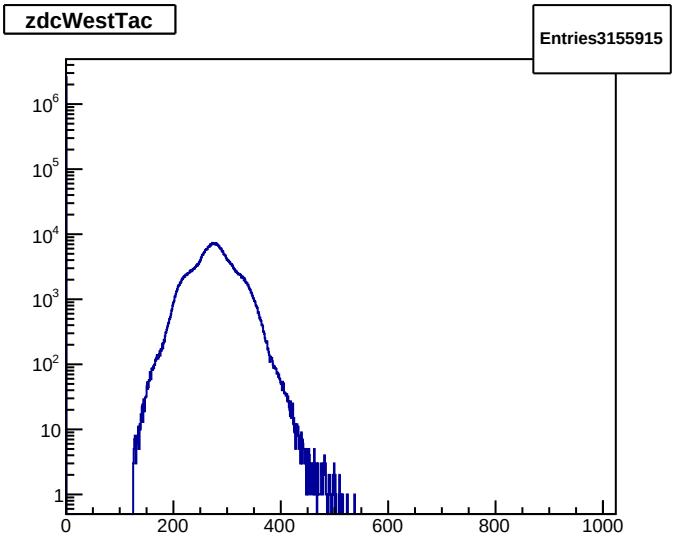

vpdWestNHitsVsSimu
Entries 2226769

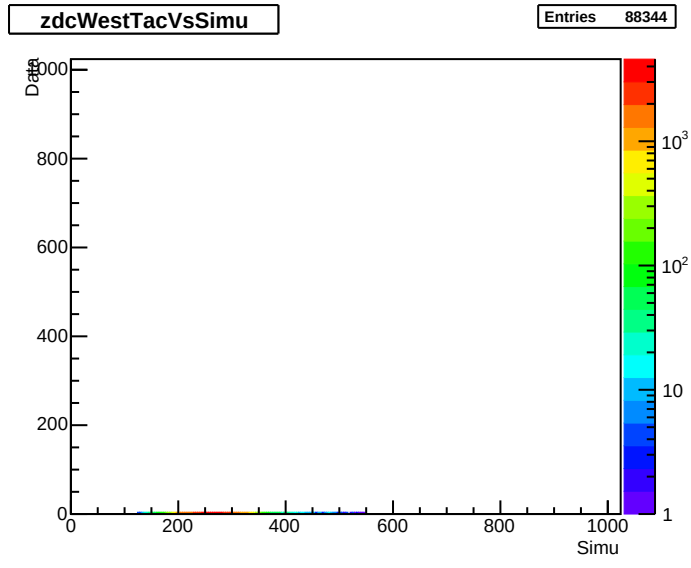

vpdWestTacSum
Entries3155915

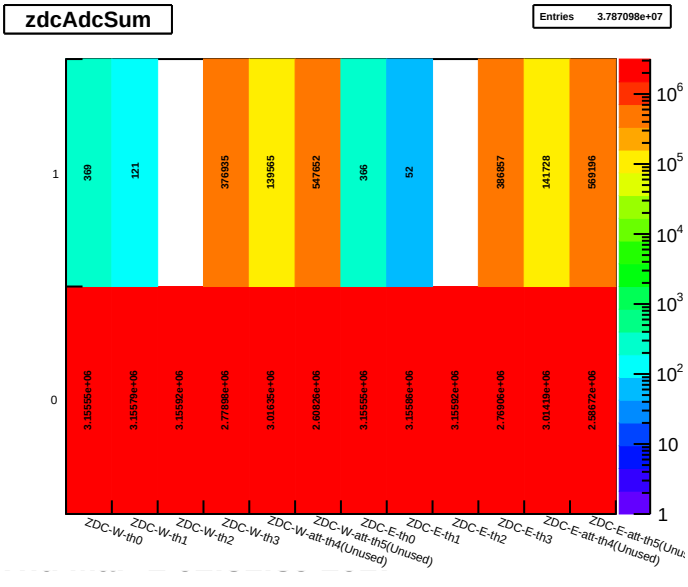

vpdWestTacSumVsSimu
Entries 1866718
Data
Simu

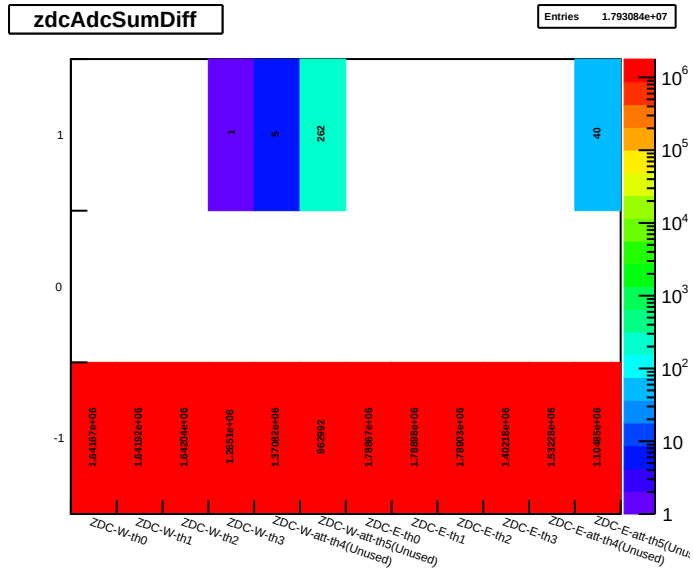

zdcEastTac
Entries3155915

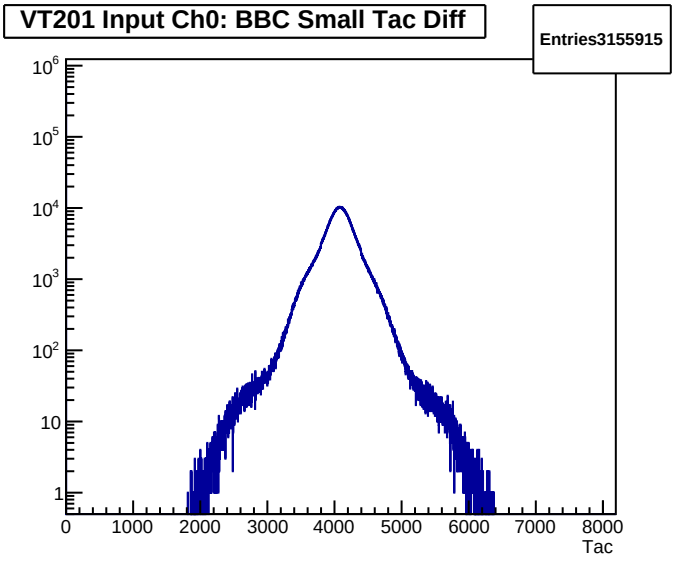

zdcEastTacVsSimu
Entries 117755
Data
Simu

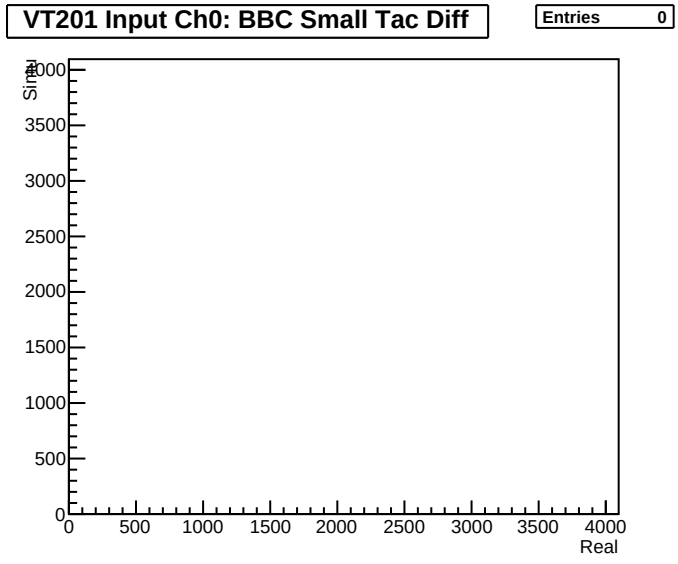

zdcWestTac
Entries3155915

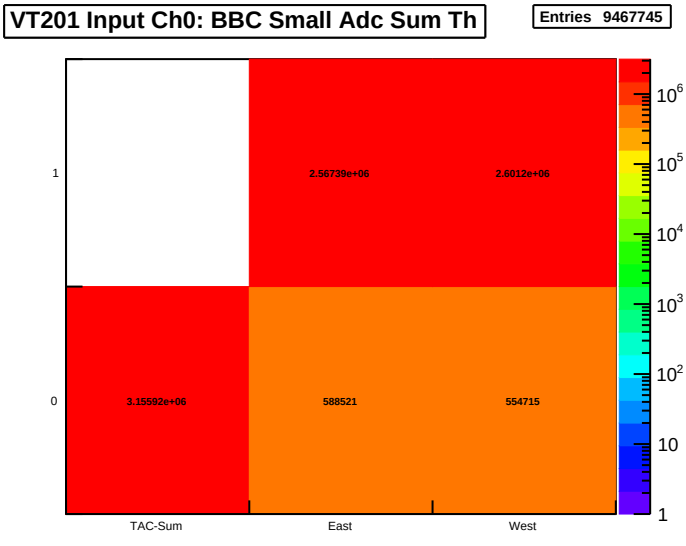

zdcWestTacVsSimu
Entries 88344
Data
Simu

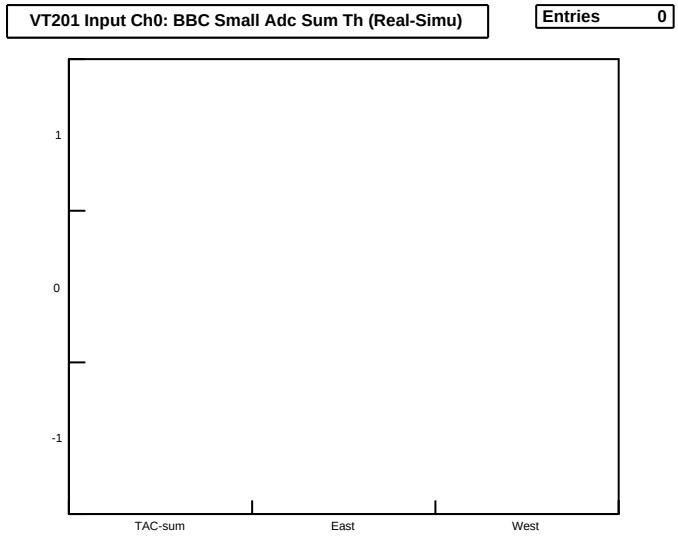

zdcAdcSum
Entries 3.787098e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

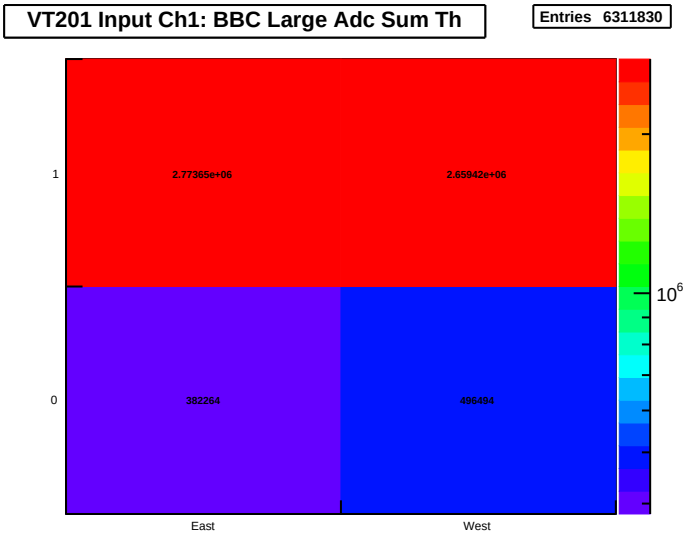

zdcAdcSumDiff
Entries 1.793084e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

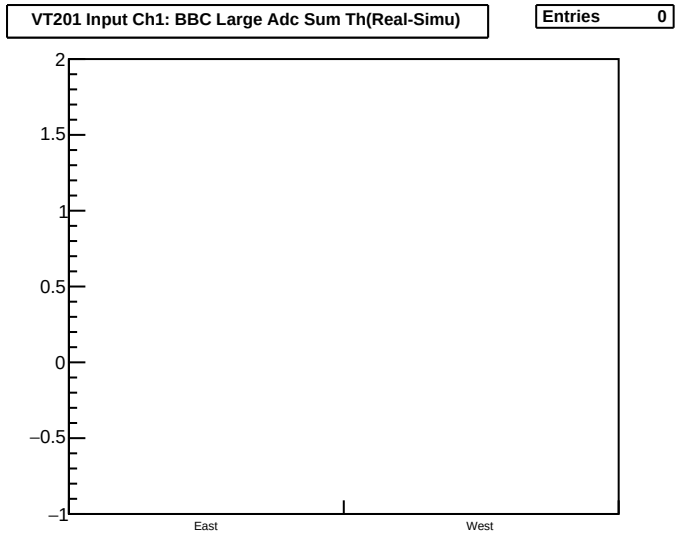

VT201 Input Ch0: BBC Small Tac Diff
Entries3155915
Tac


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

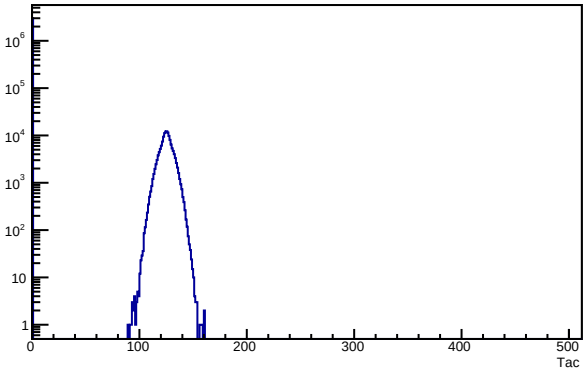

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9467745
2.56739e+06
2.6012e+06
3.15592e+06
588521
554715
TAC-Sum
East
West


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

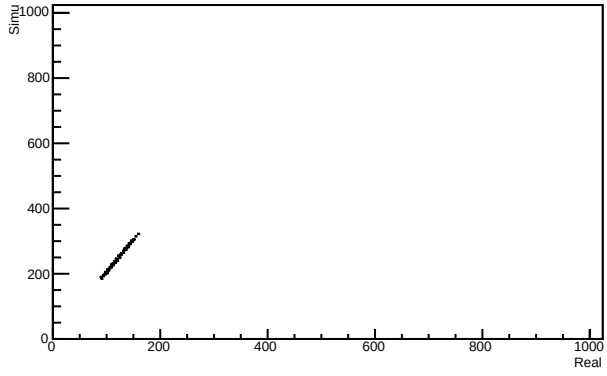

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6311830
2.77365e+06
2.65942e+06
382264
496494
East
West


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

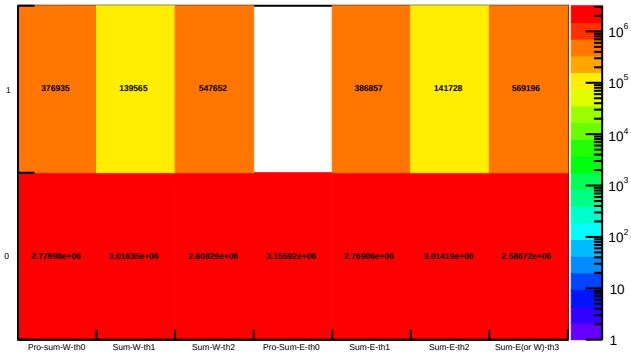
**VT201 Input Ch2: ZDC Tac Diff**



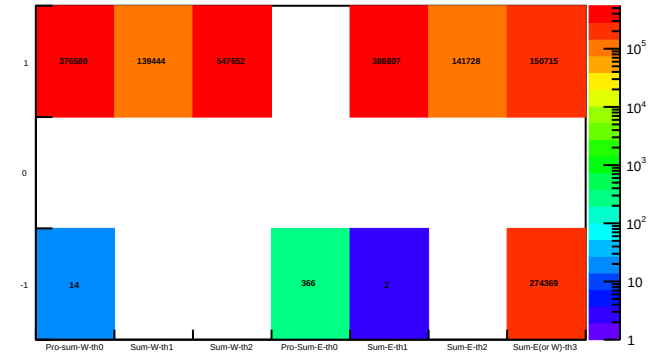

**VT201 Input Ch2: ZDC Tac Diff**



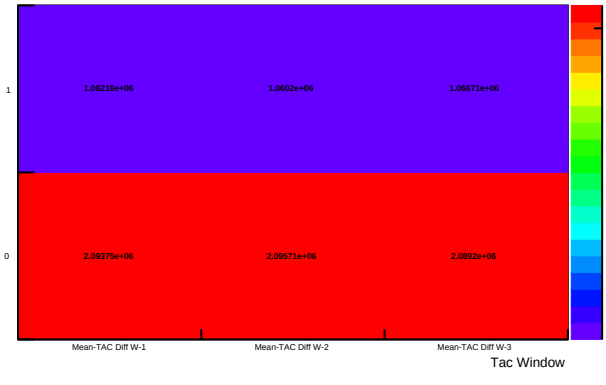

**VT201 Input Ch2: ZDC Adc Sum Th**



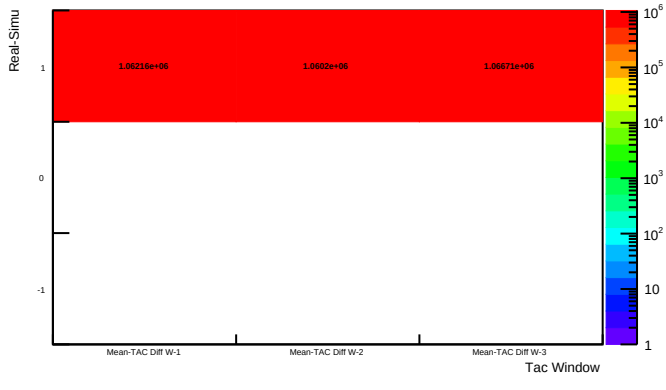

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



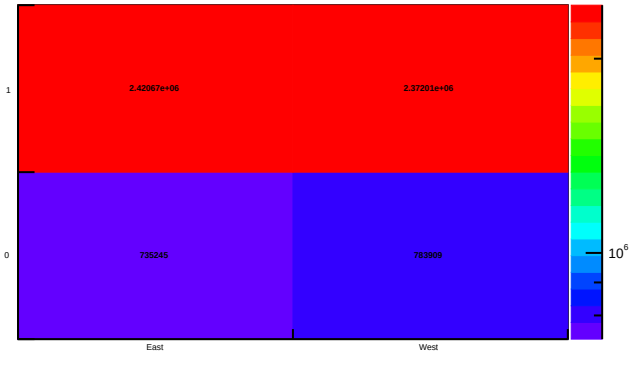

**VT201 Input Ch4: VPD Tac Diff**



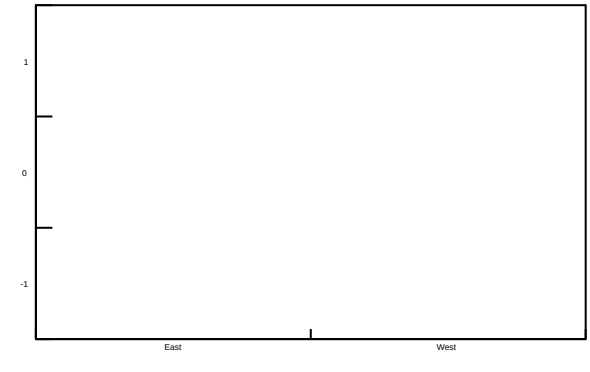

**VT201 Input Ch4: VPD Tac Diff**

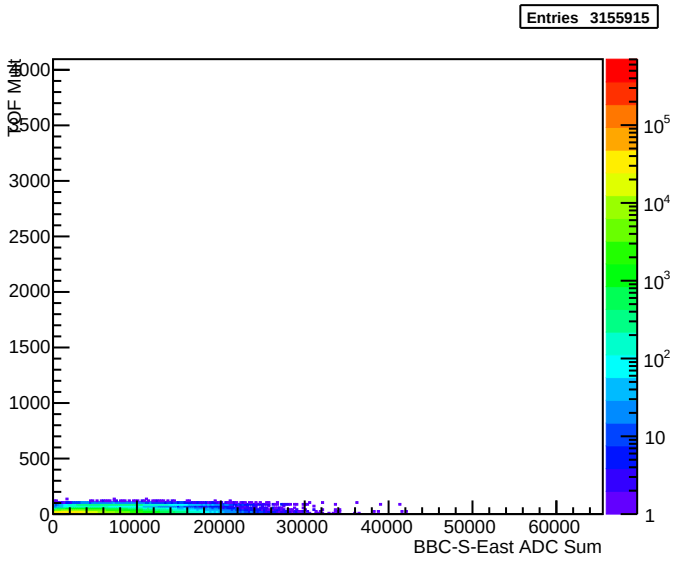


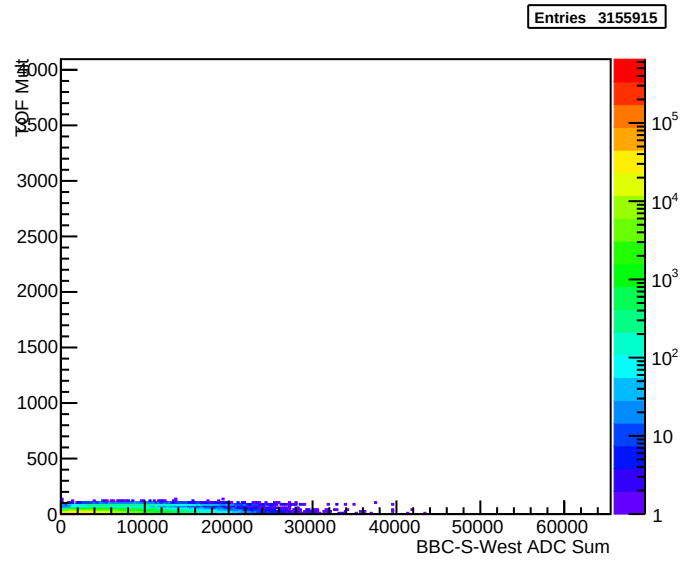

**VT201 Input Ch4: VPD Adc Sum Th**

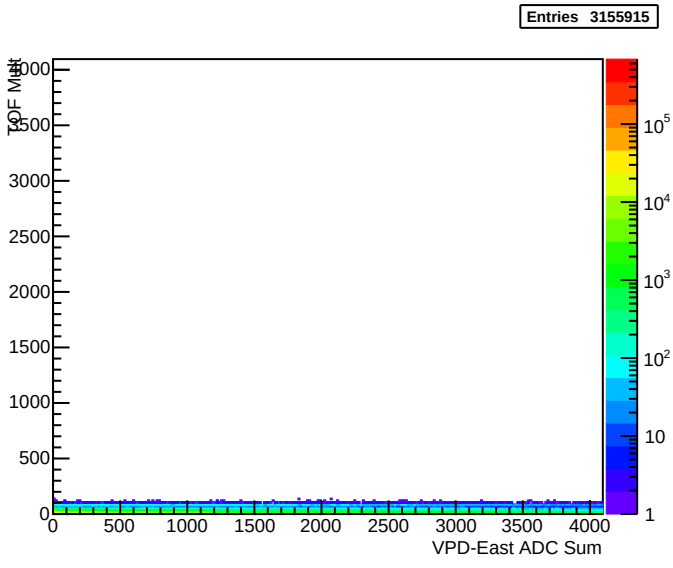


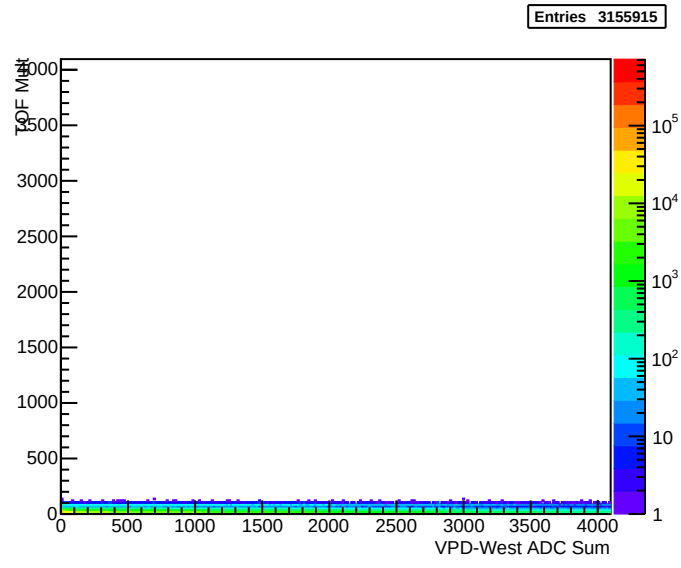

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

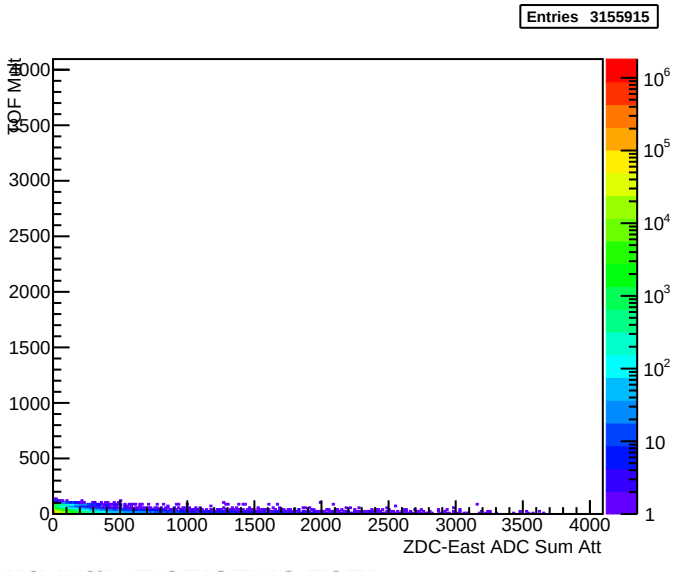


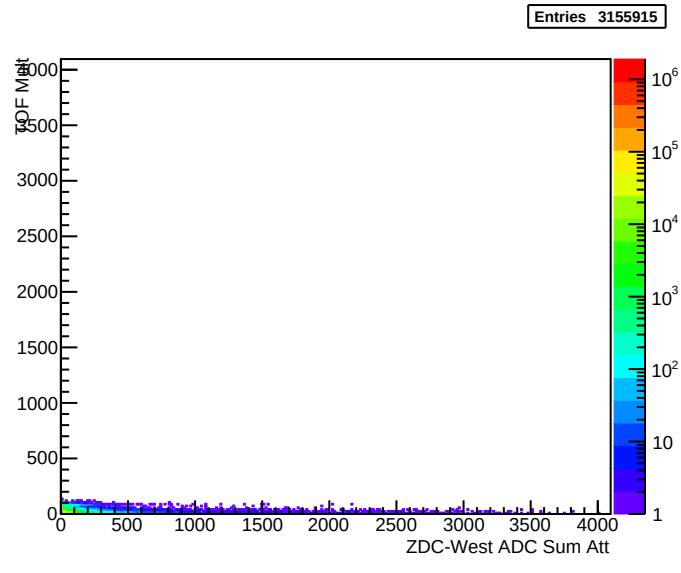

Entries 3155915
TOF Mult
BBC-S-East ADC Sum

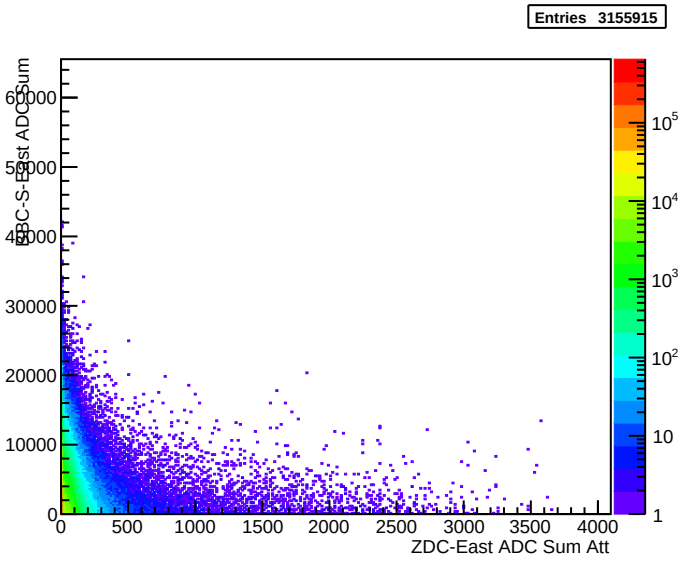

Entries 3155915
TOF Mult
BBC-S-West ADC Sum

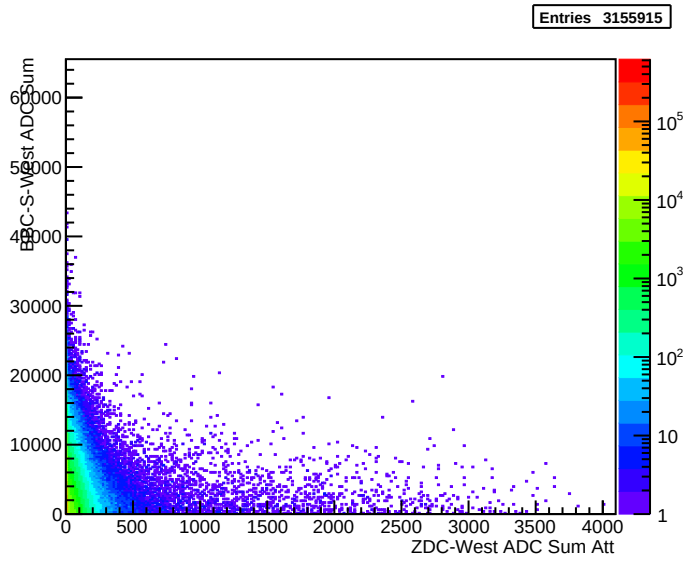

Entries 3155915
TOF Mult
VPD-East ADC Sum

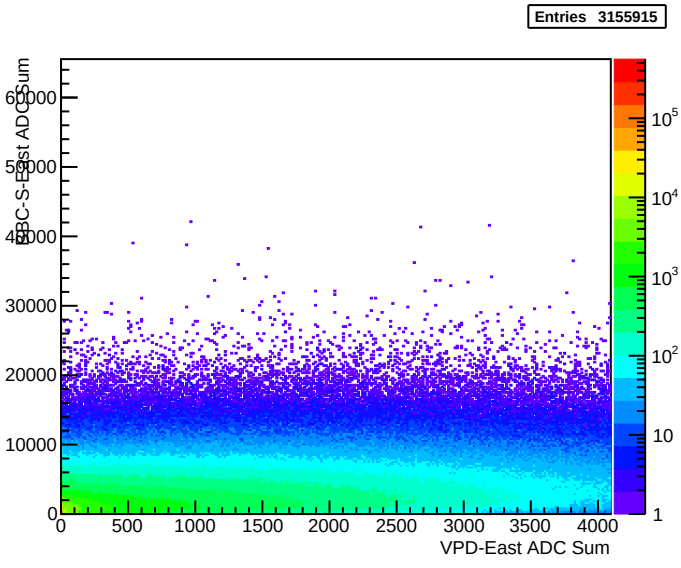

Entries 3155915
TOF Mult
VPD-West ADC Sum

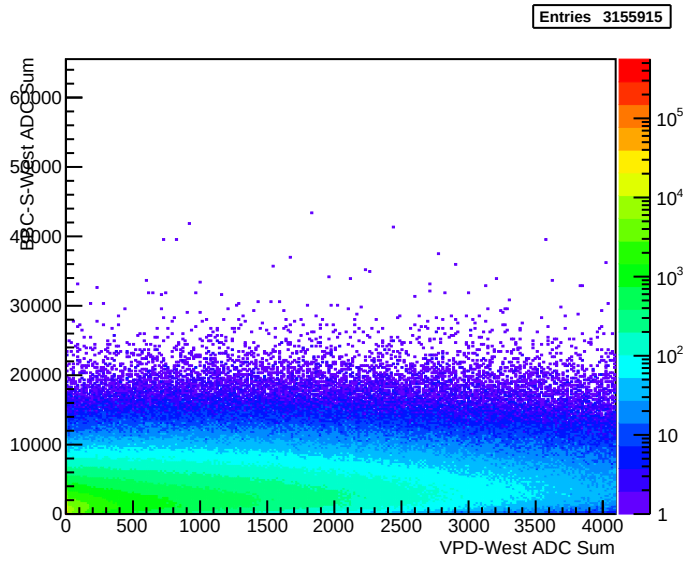

Entries 3155915
TOF Mult
ZDC-East ADC Sum Att

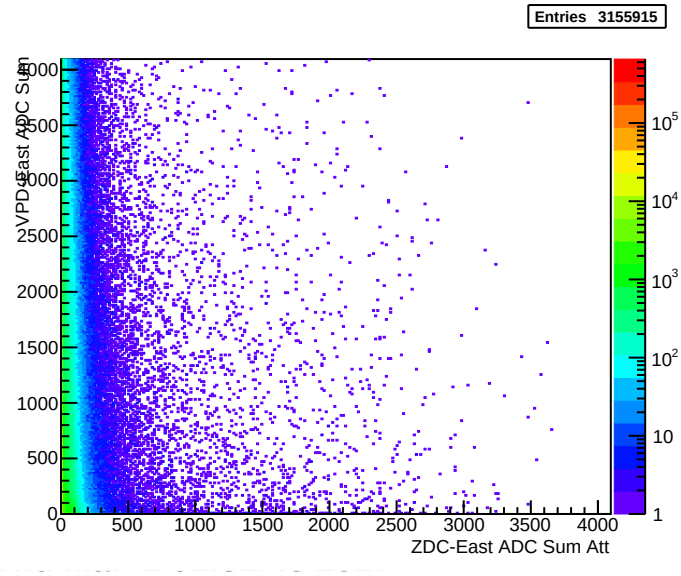

Entries 3155915
TOF Mult
ZDC-West ADC Sum Att

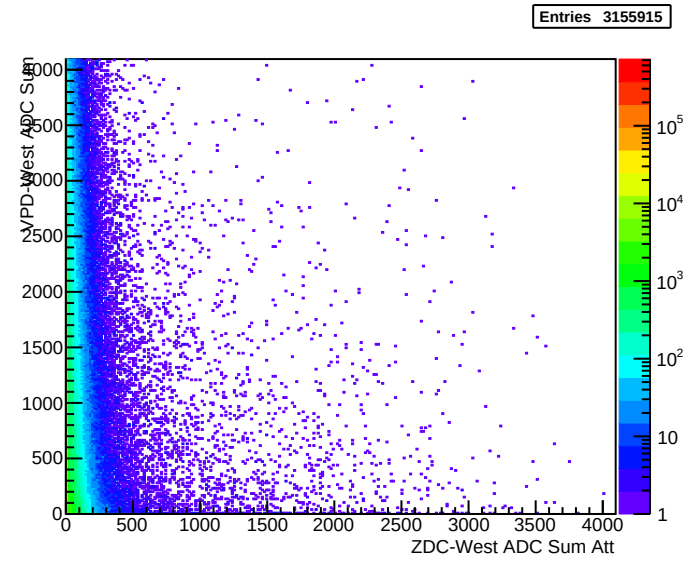

Entries 3155915
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

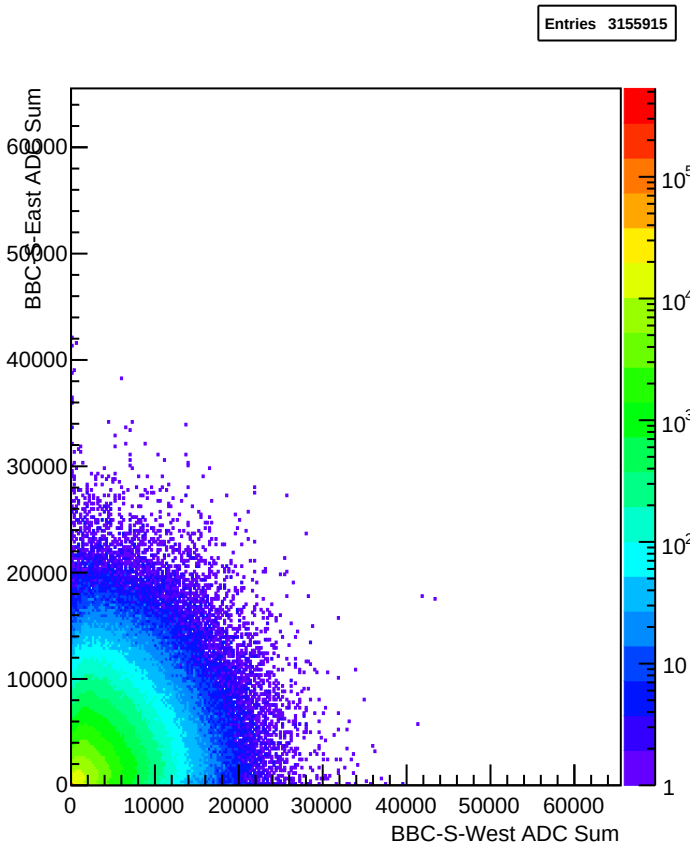

Entries 3155915
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

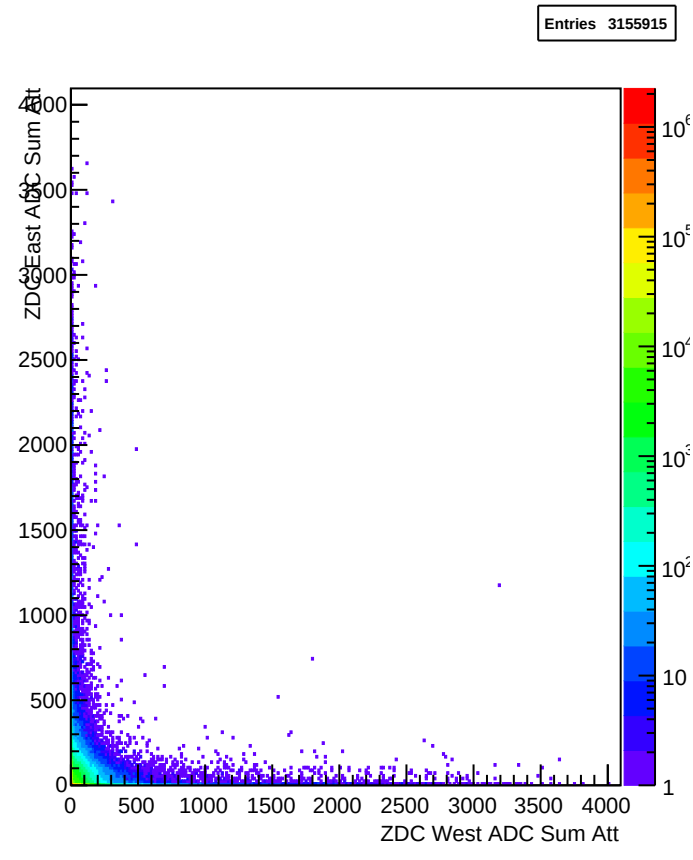

Entries 3155915
BBC-S-East ADC Sum
VPD-East ADC Sum

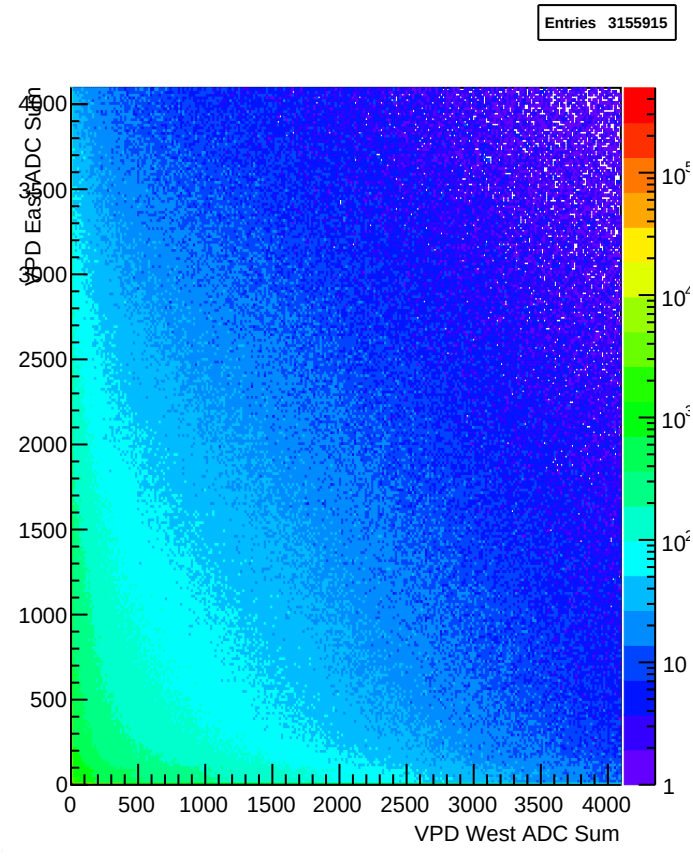

Entries 3155915
BBC-S-West ADC Sum
VPD-West ADC Sum

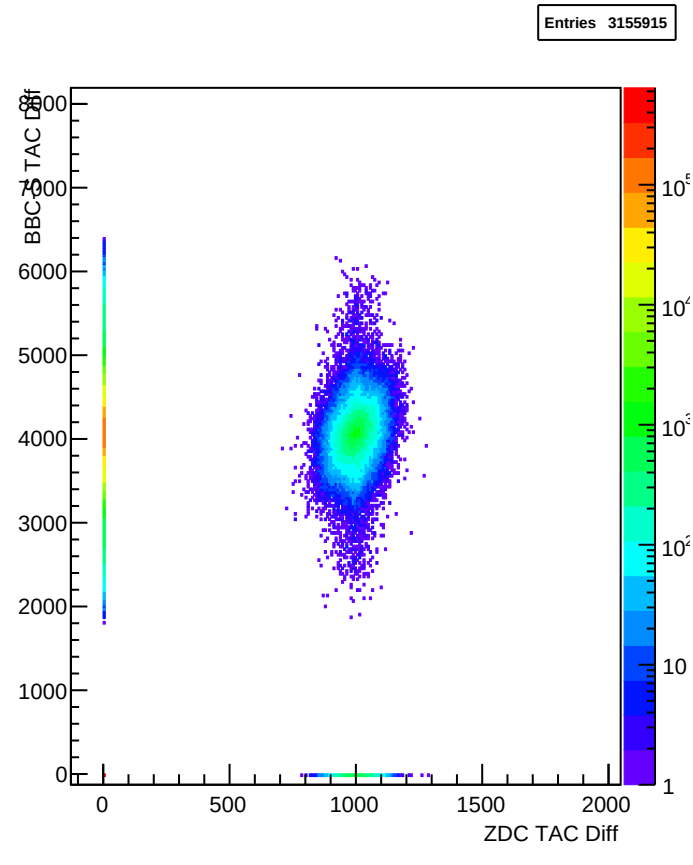

Entries 3155915
VPD-East ADC Sum
ZDC-East ADC Sum Att

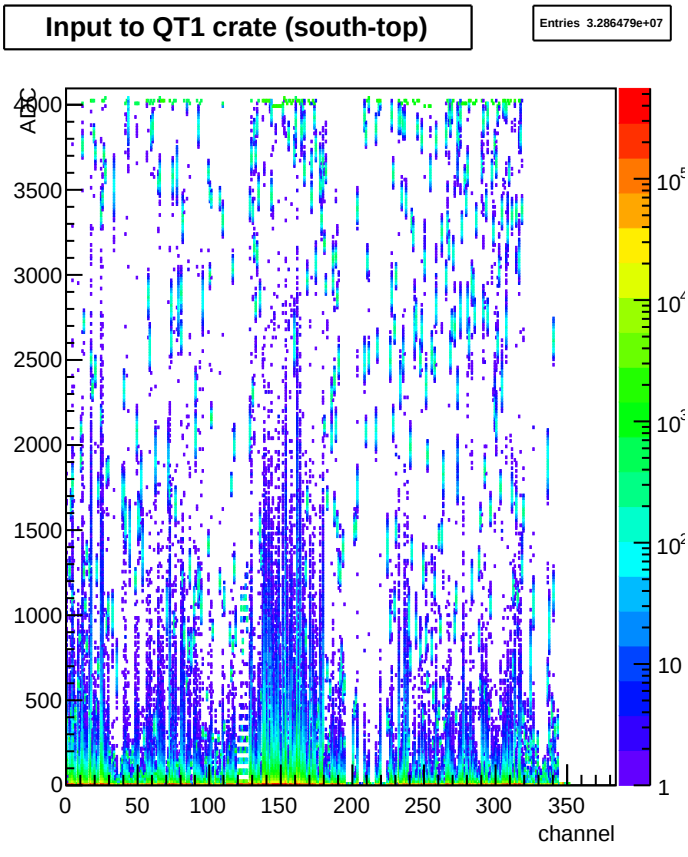

Entries 3155915
VPD-West ADC Sum
ZDC-West ADC Sum Att

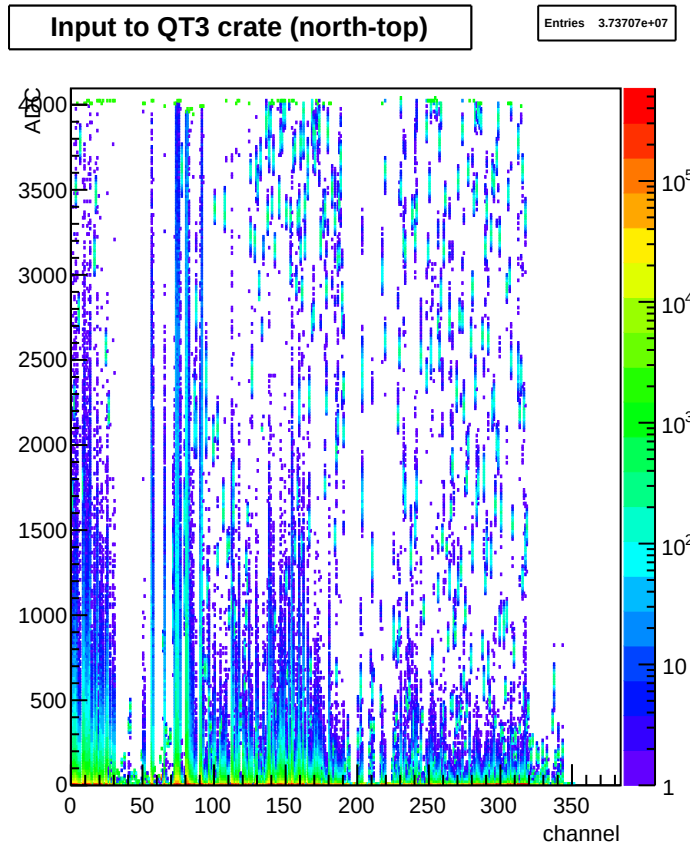

Entries 3155915
BBC-S-East ADC Sum
BBC-S-West ADC Sum

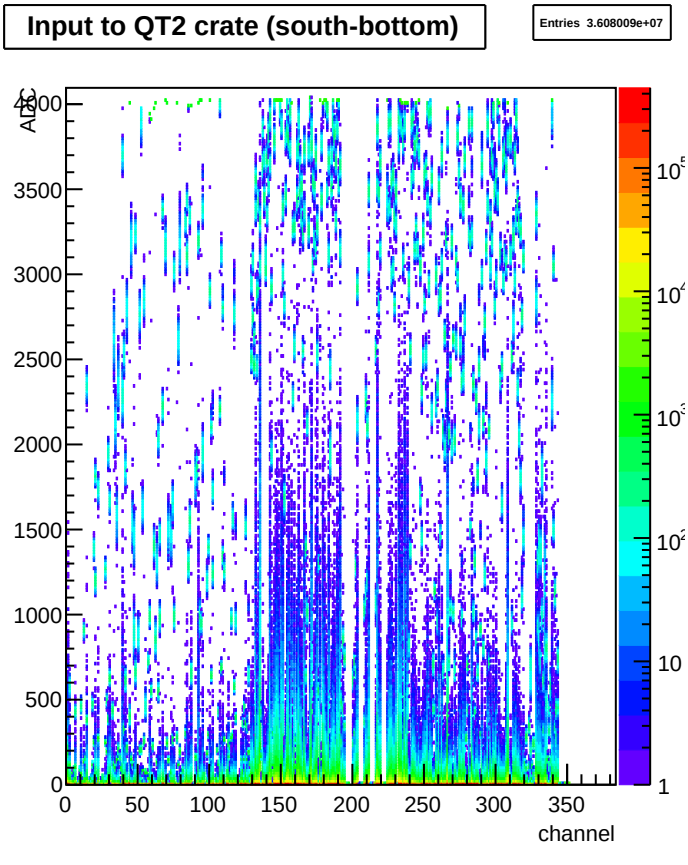

Entries 3155915
ZDC East ADC Sum Att
ZDC West ADC Sum Att

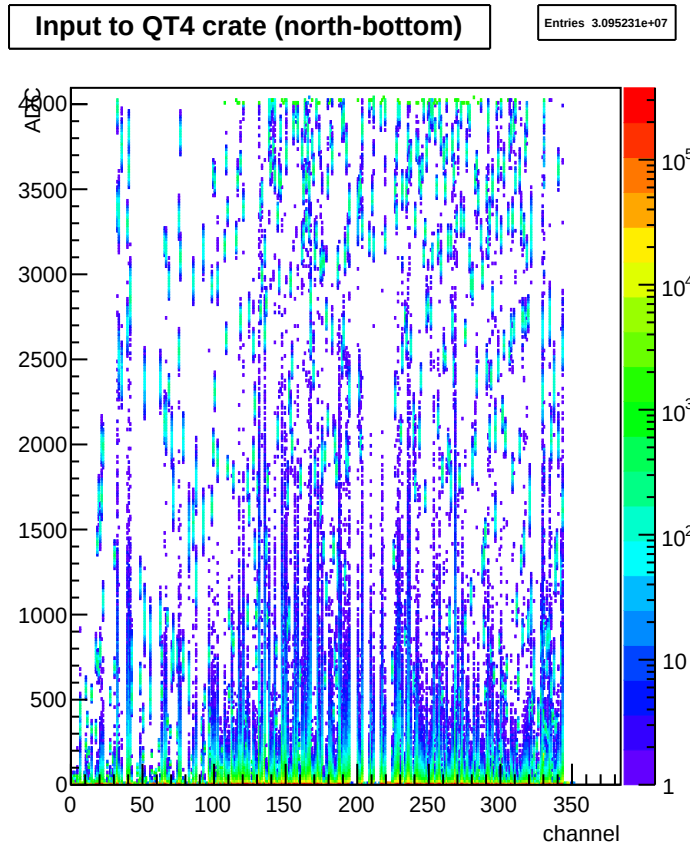

Entries 3155915
VPD East ADC Sum
VPD West ADC Sum

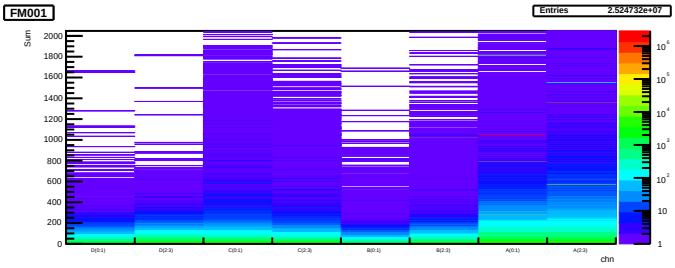

Entries 3155915
BBC-S TAC Diff
ZDC TAC Diff

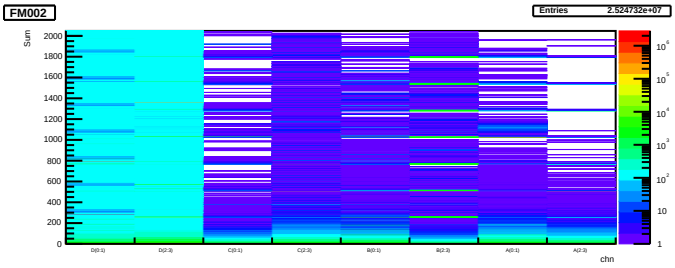

Input to QT1 crate (south-top)
Entries 3.286479e+07
ADC
channel

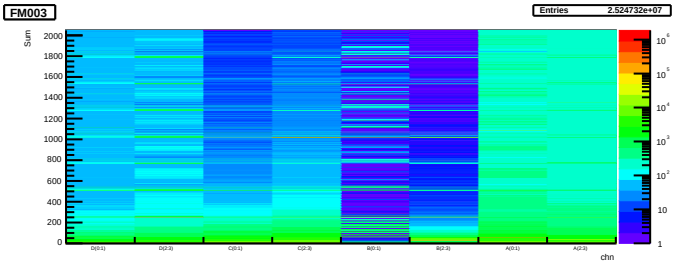

Input to QT3 crate (north-top)
Entries 3.73707e+07
ADC
channel

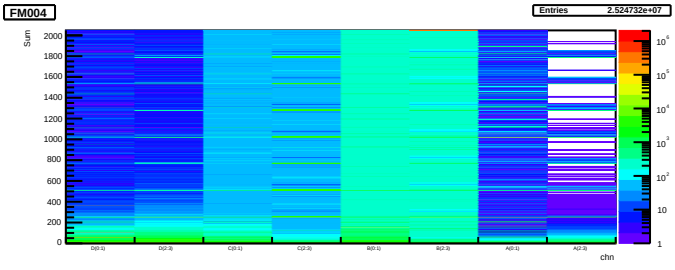

Input to QT2 crate (south-bottom)
Entries 3.608009e+07
ADC
channel

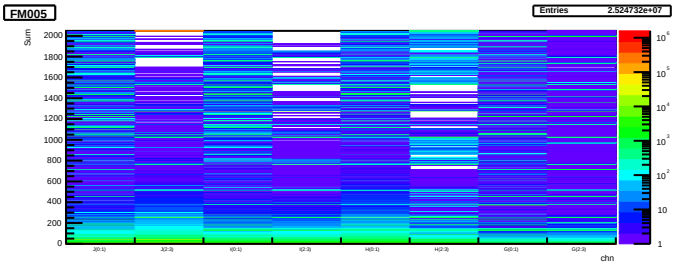

Input to QT4 crate (north-bottom)
Entries 3.095231e+07
ADC
channel

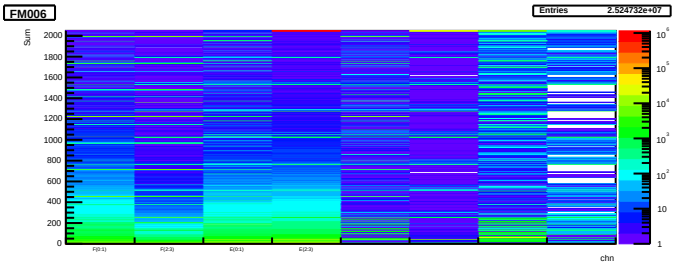

FM001
Entries 2.524732e+07
Sum
chn

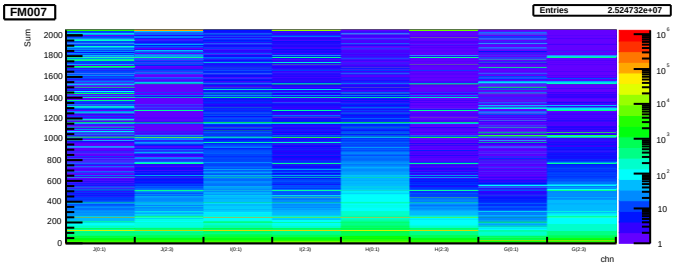

FM002
Entries 2.524732e+07
Sum
chn

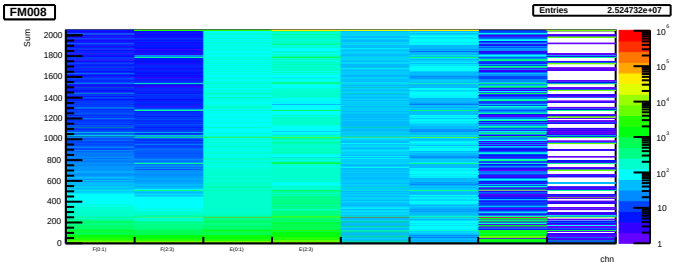

FM003
Entries 2.524732e+07
Sum
chn

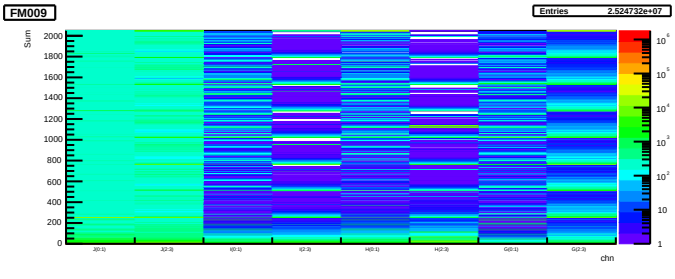

FM004
Entries 2.524732e+07
Sum
chn

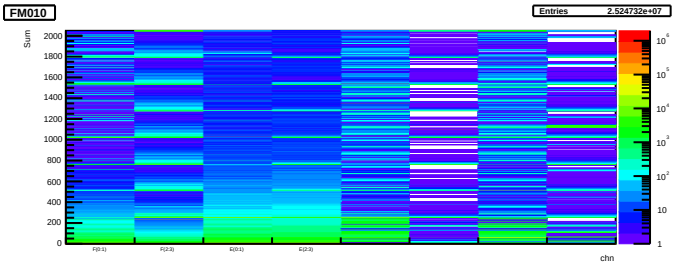

FM005
Entries 2.524732e+07
Sum
chn

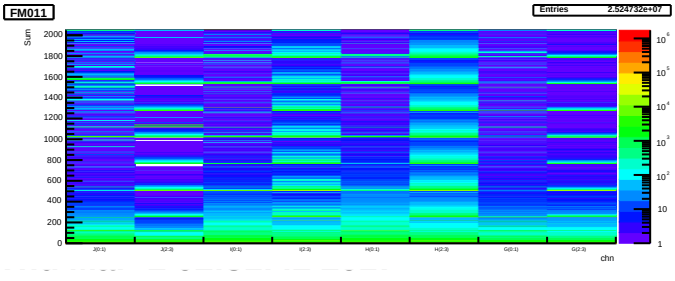

FM006
Entries 2.524732e+07
Sum
chn


FM007
Entries 2.524732e+07
Sum
chn


FM008
Entries 2.524732e+07
Sum
chn


FM009
Entries 2.524732e+07
Sum
chn


FM010
Entries 2.524732e+07
Sum
chn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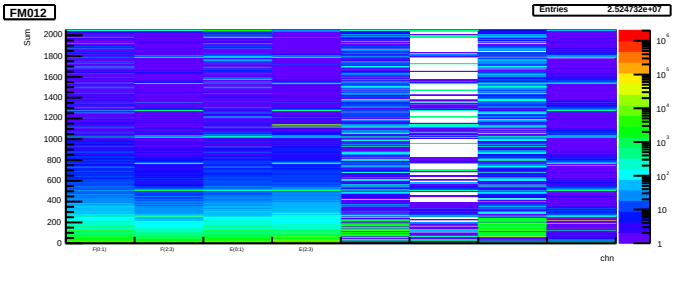
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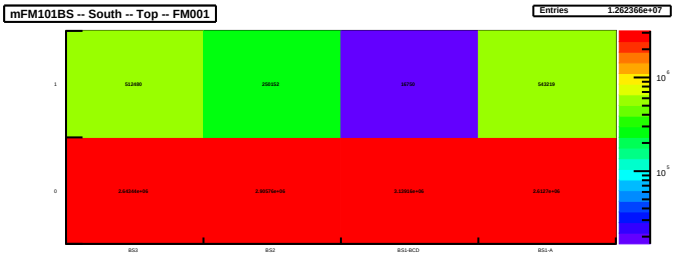
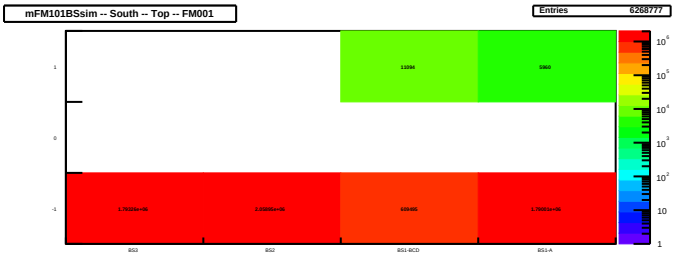

mFM101BS -- South -- Top -- FM001
Entries 1.262366e+07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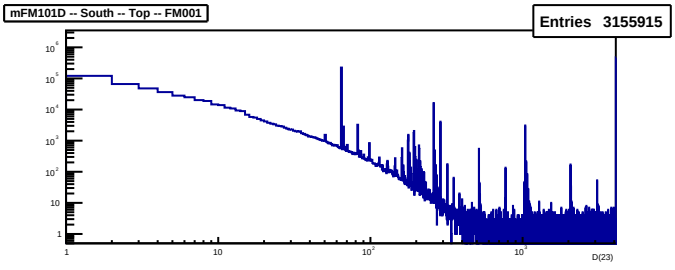
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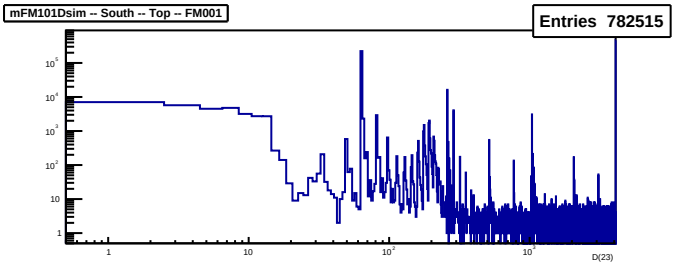
D(23)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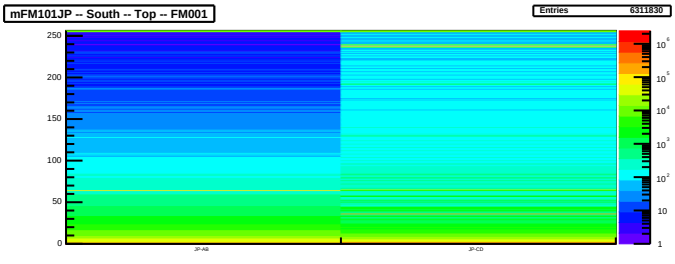
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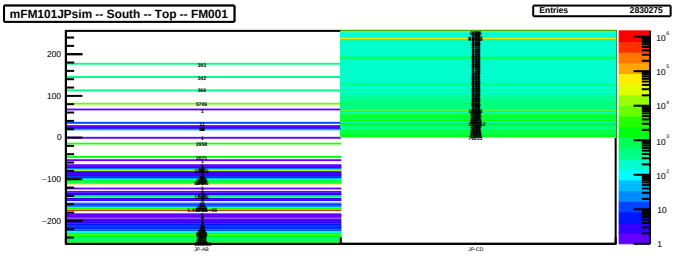
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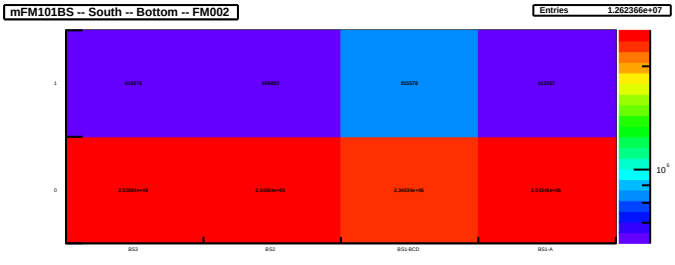
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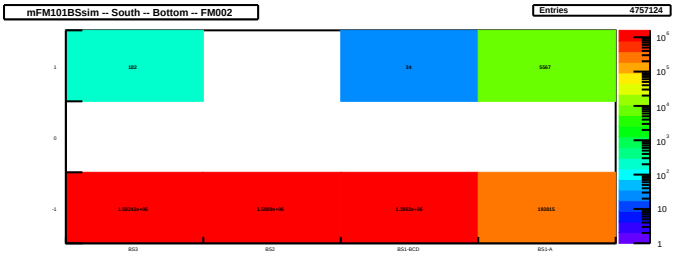
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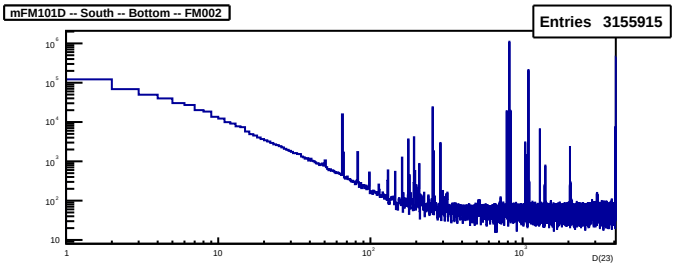
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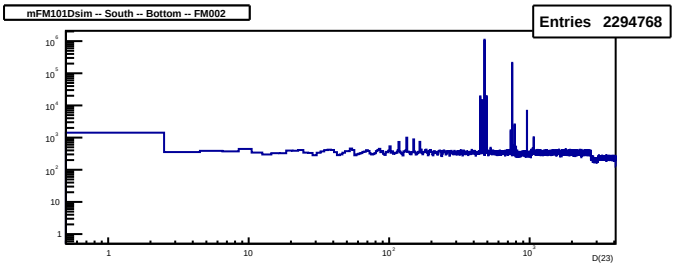
D(23)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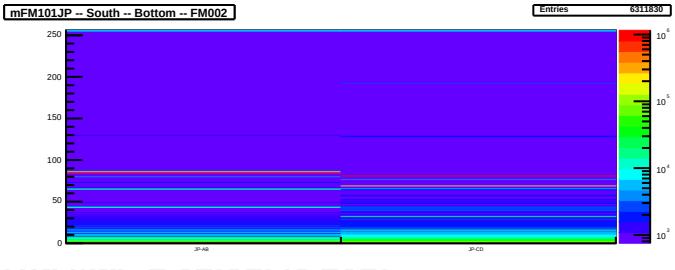
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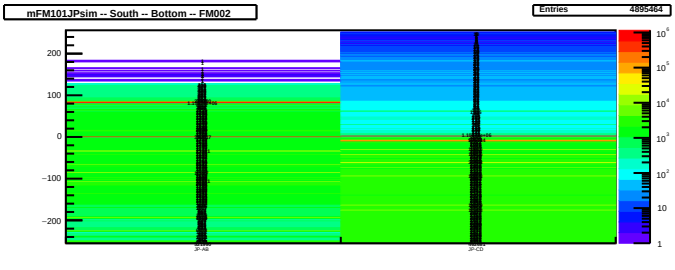
Entries 6311830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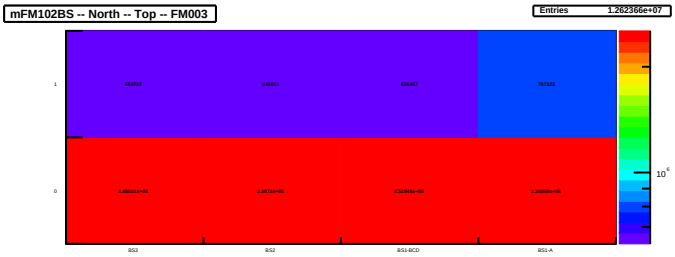
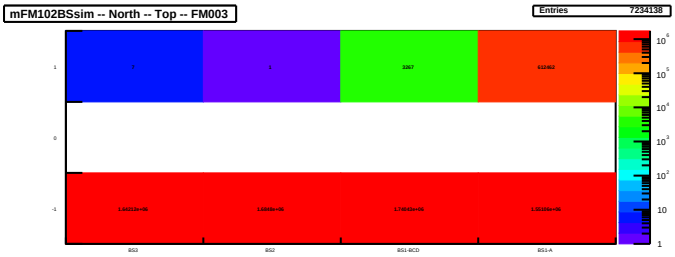

mFM102BS -- North -- Top -- FM003
Entries 1.262366e+07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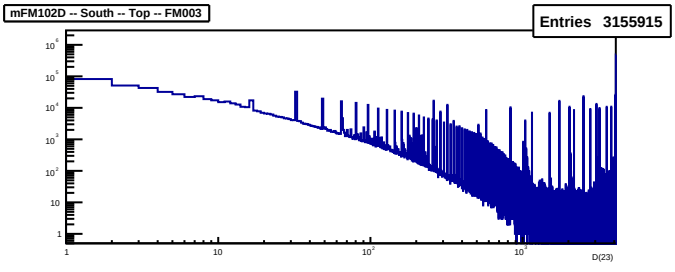
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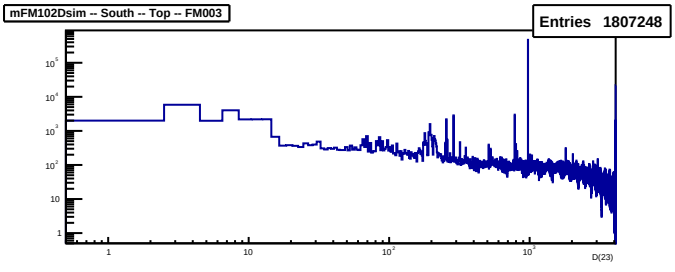
D(23)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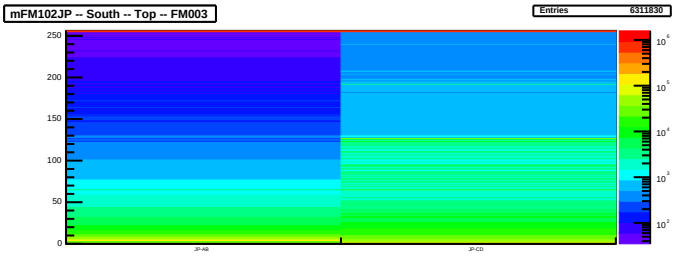
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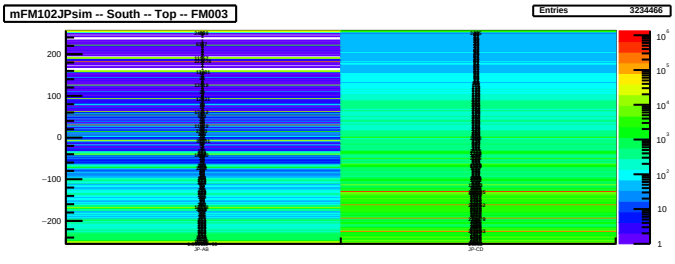
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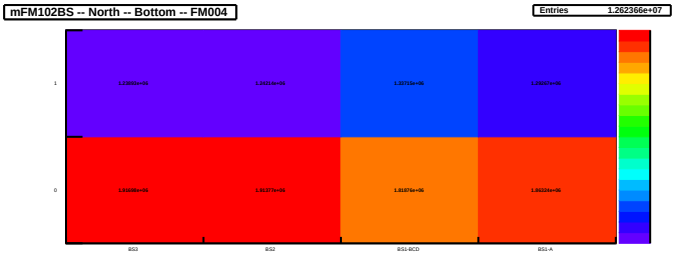
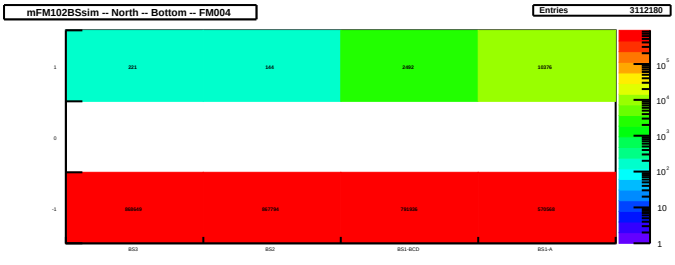

mFM102BS -- North -- Bottom -- FM004
Entries 1.262366e+07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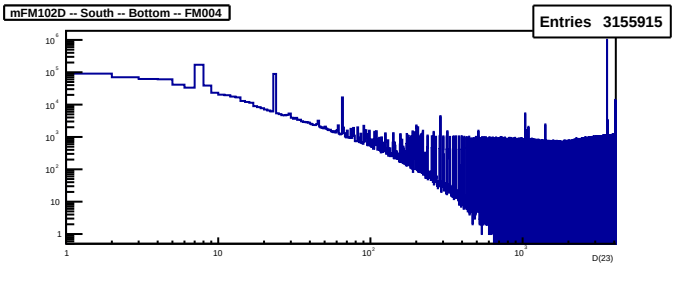
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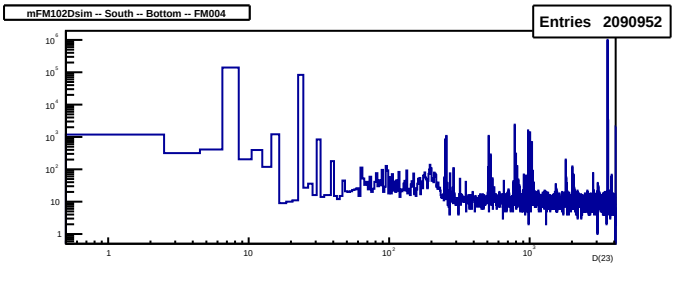
D(23)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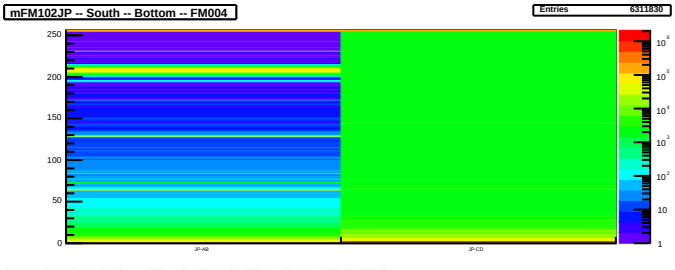
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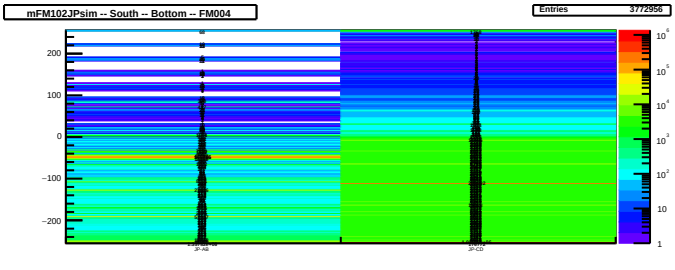
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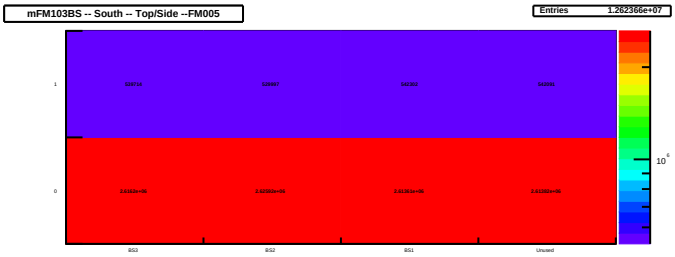
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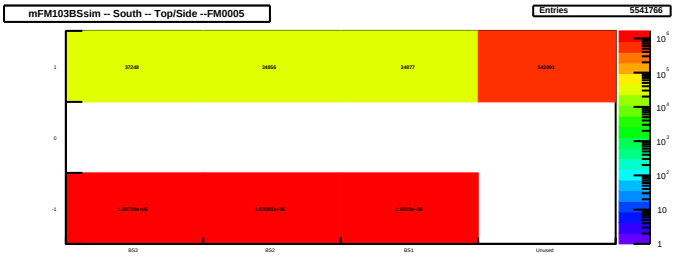
Entries 1.262366e+07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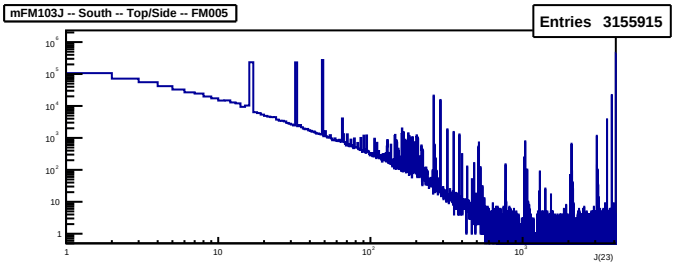
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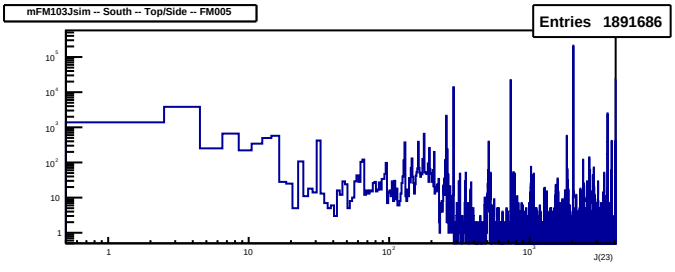
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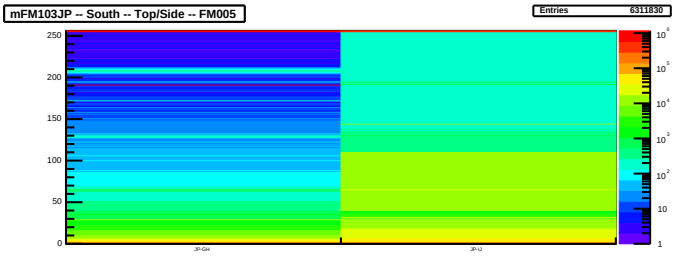
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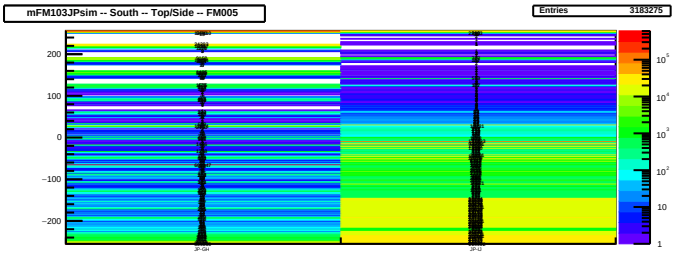
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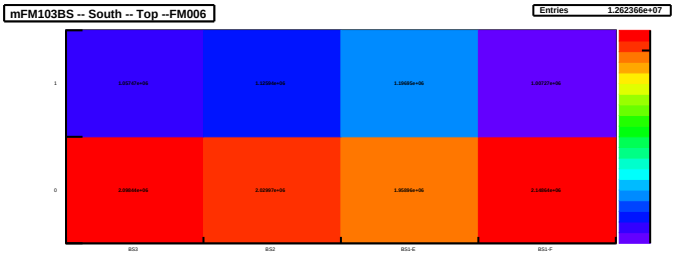
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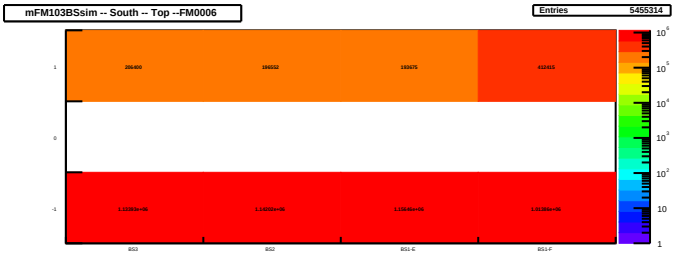
Entries 1.262366e+07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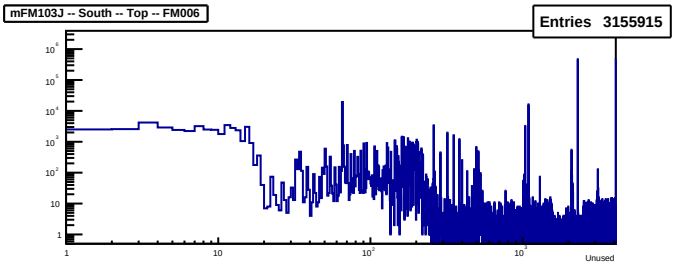
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Entries 3155915
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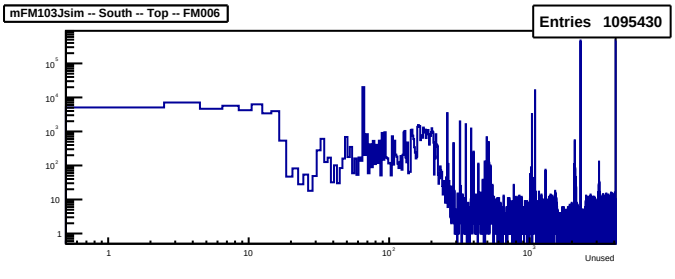
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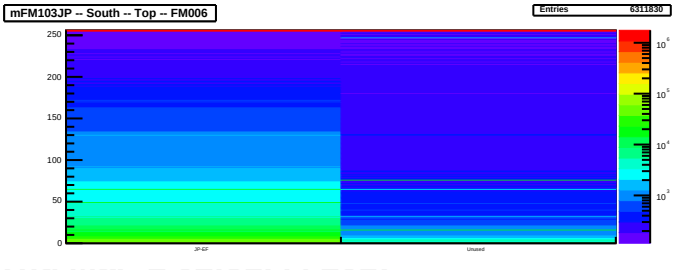
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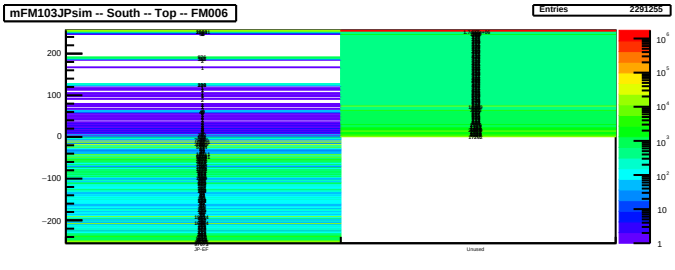
Entries 6311830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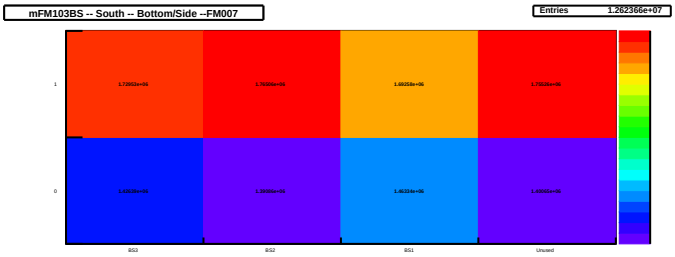
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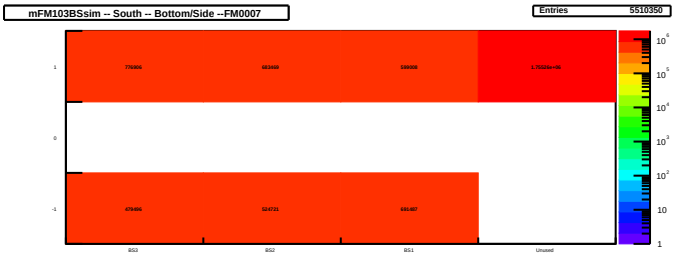
Entries 1.262366e+07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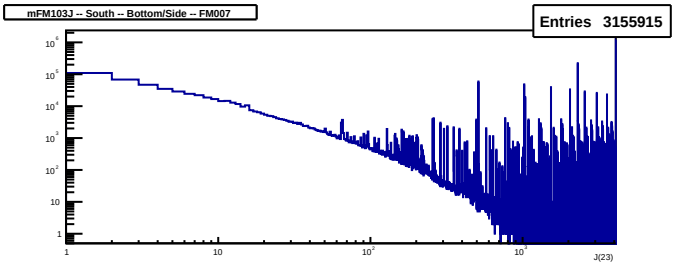
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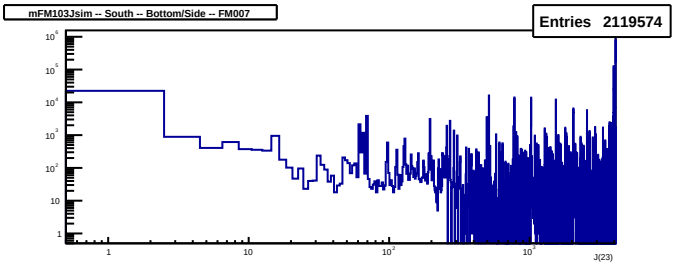
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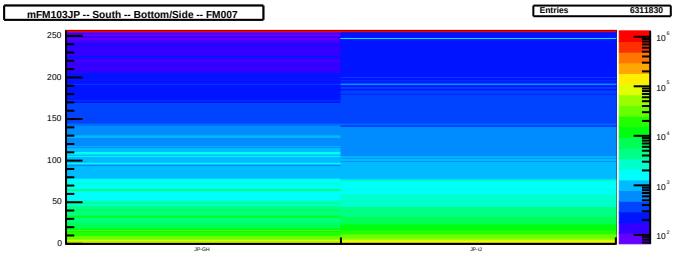
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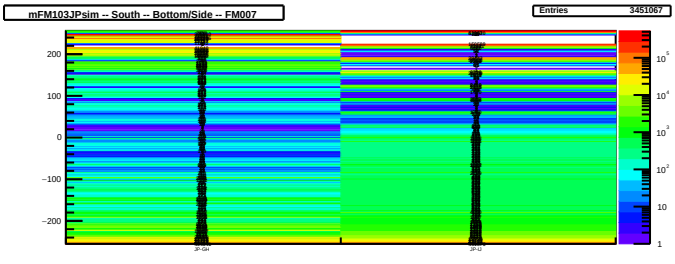
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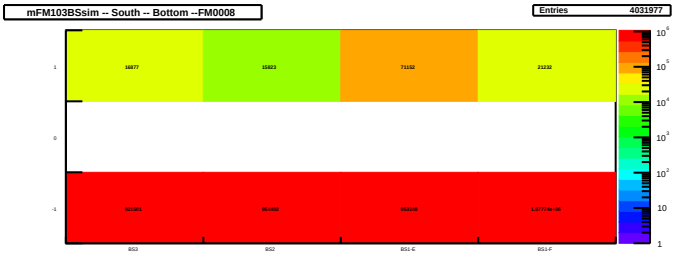
mFM103BS -- South -- Bottom --FM008
Entries 1.262366e+07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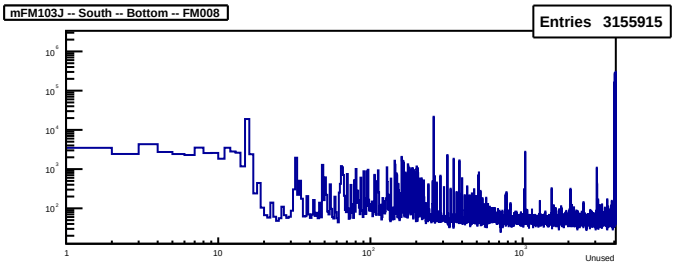
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Entries 3155915
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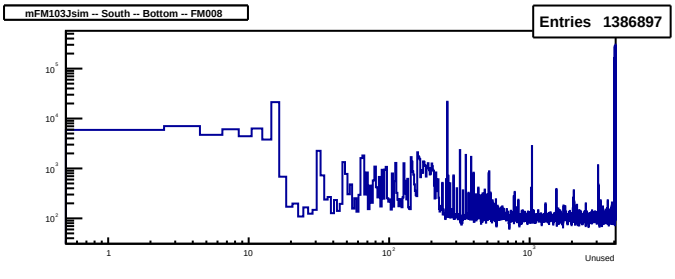
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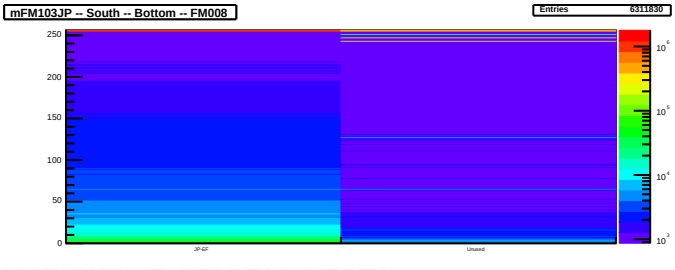
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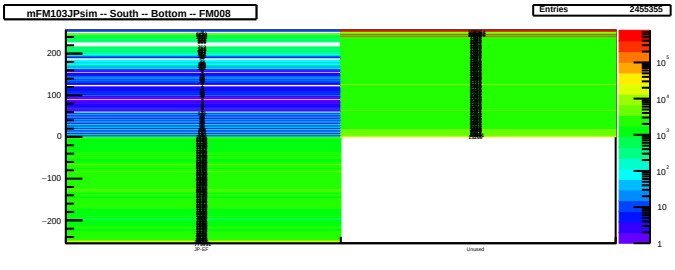
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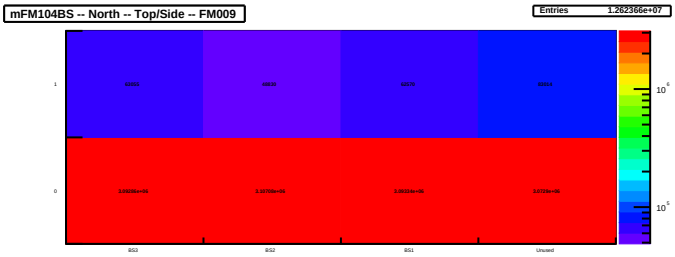
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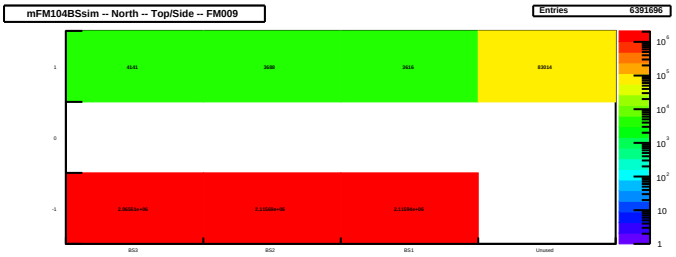
Entries 1.262366e+07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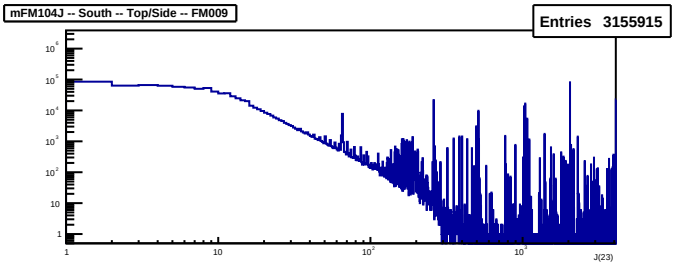
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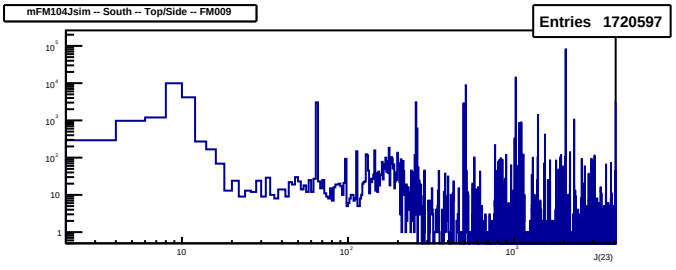
Entries 3155915
J(23)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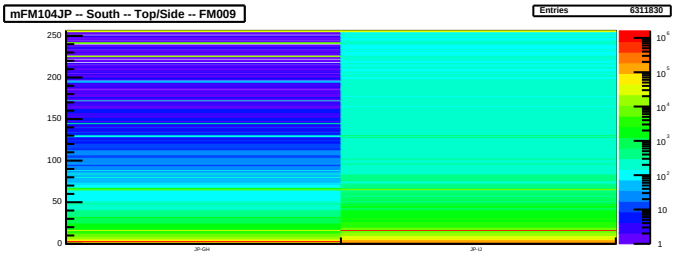
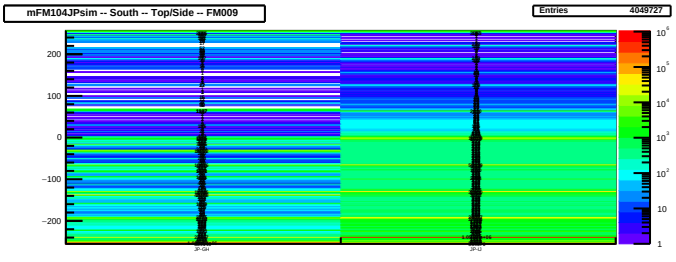
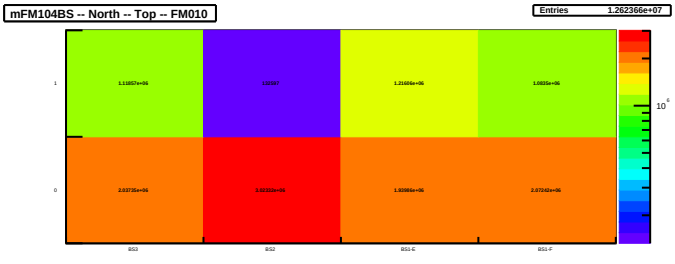
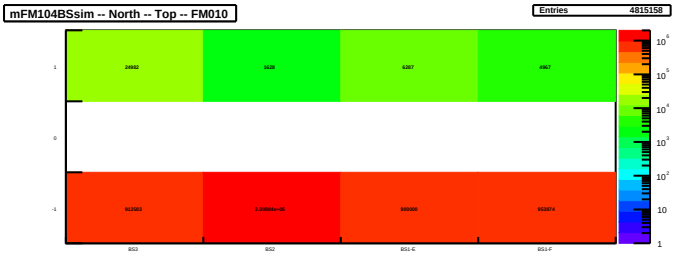
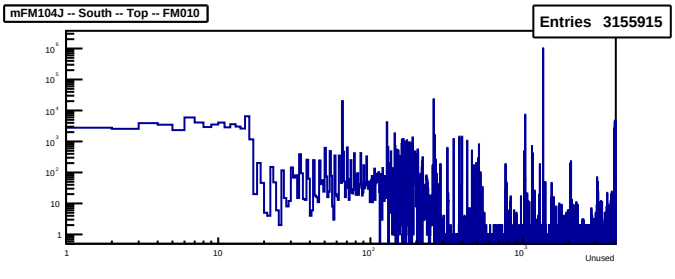
Entries 1720597
J(23)

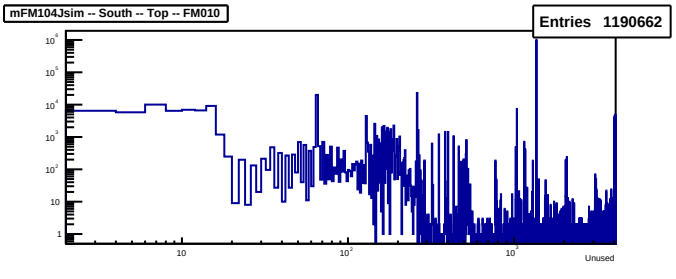

mFM104JP -- South -- Top/Side -- FM009
Entries 6311830

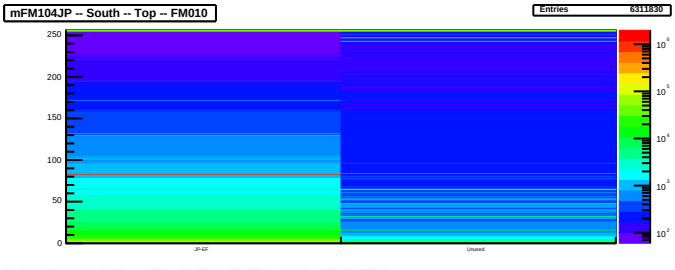

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4049727

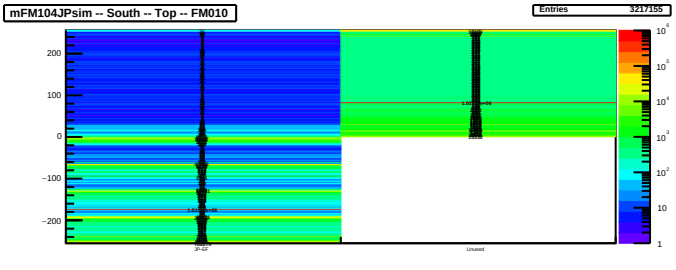

mFM104BS -- North -- Top -- FM010
Entries 1.262366e+07

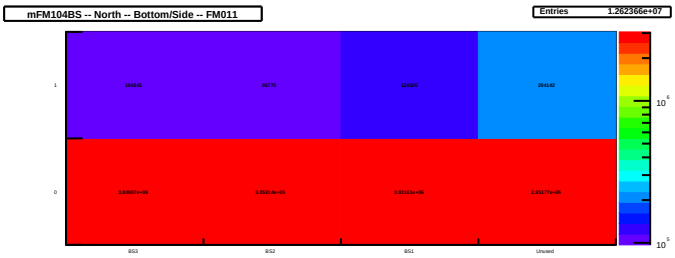

mFM104BSsim -- North -- Top -- FM010
Entries 4815158

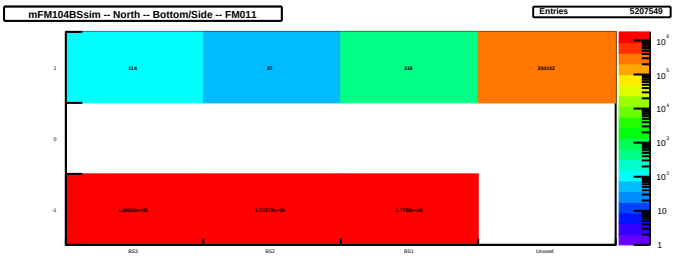

mFM104J -- South -- Top -- FM010
Entries 3155915
Unused

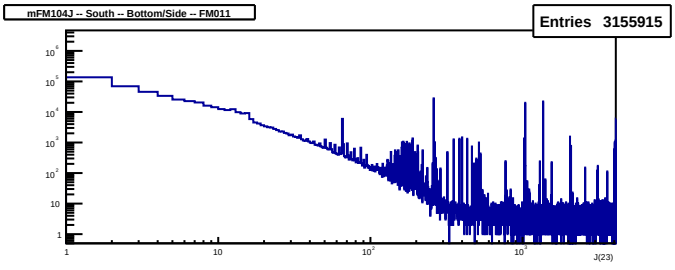

mFM104Jsim -- South -- Top -- FM010
Entries 1190662
Unused

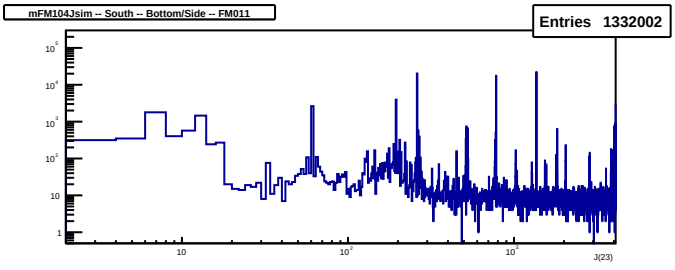

mFM104JP -- South -- Top -- FM010
Entries 6311830

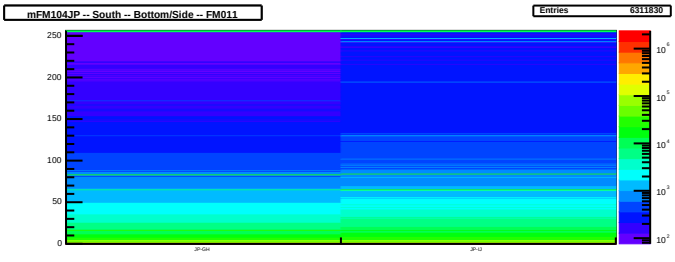

mFM104JPsim -- South -- Top -- FM010
Entries 3217155

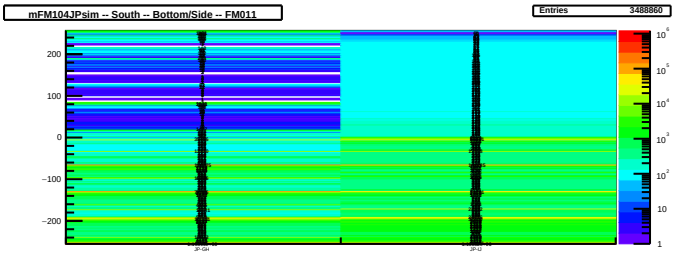

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.262366e+07

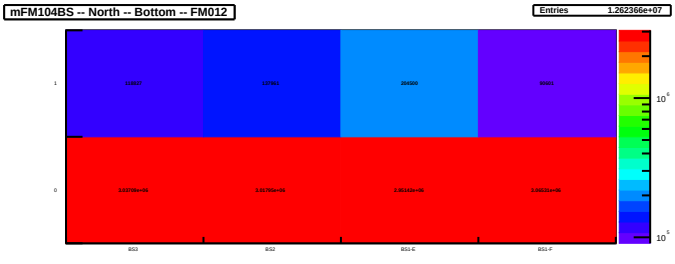

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5207549

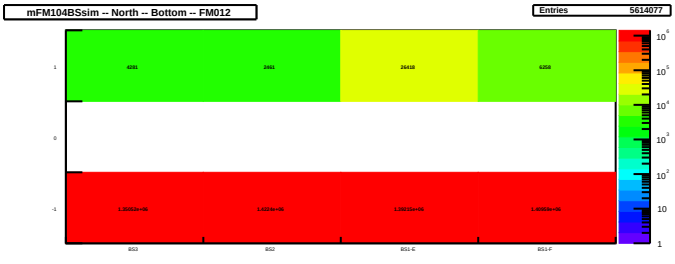

mFM104J -- South -- Bottom/Side -- FM011
Entries 3155915
J(23)

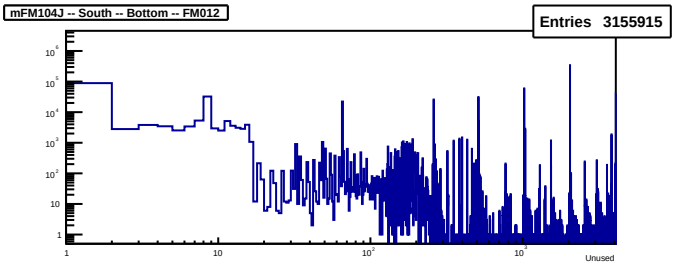

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1332002
J(23)

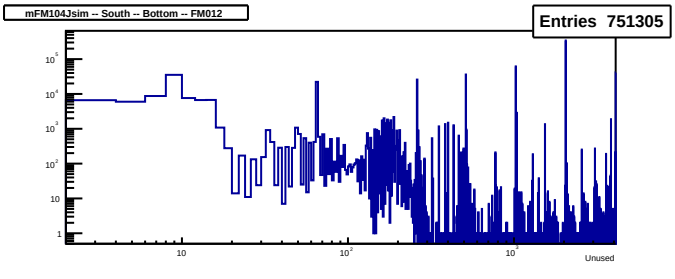

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6311830

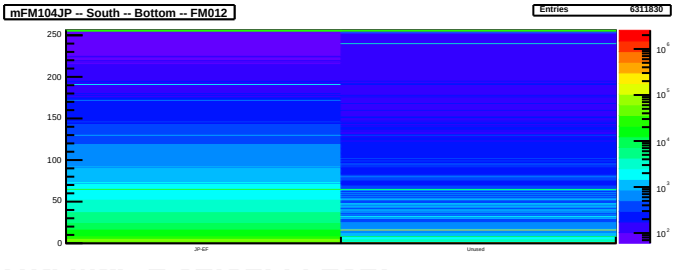

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3488860

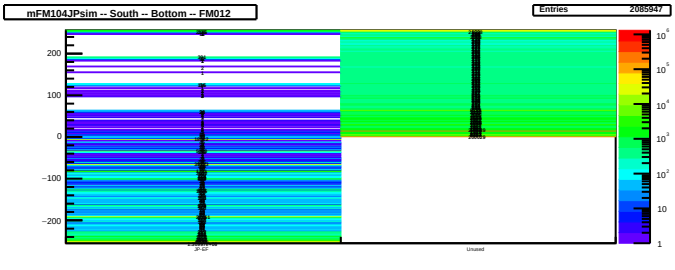

mFM104BS -- North -- Bottom -- FM012
Entries 1.262366e+07

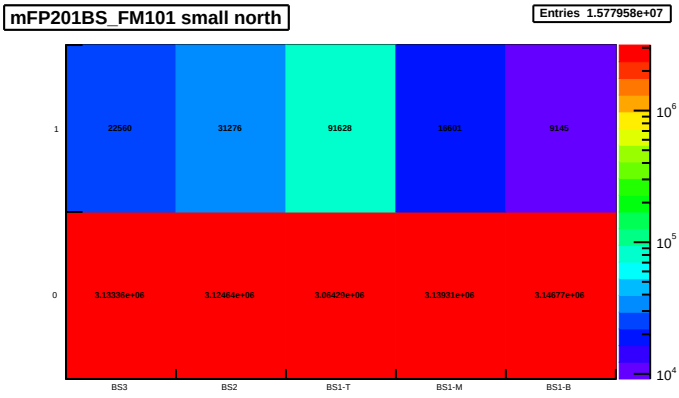

mFM104BSsim -- North -- Bottom -- FM012
Entries 5614077

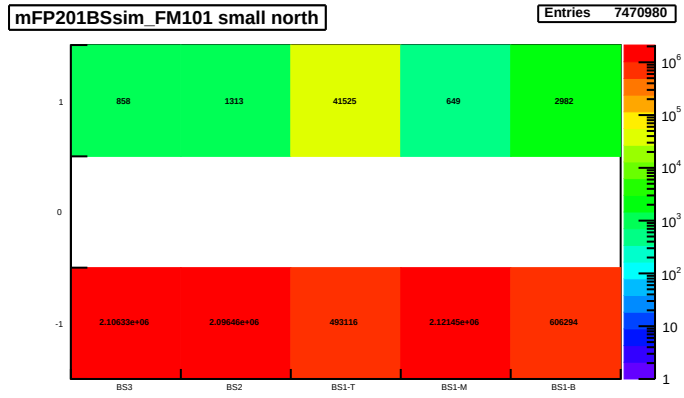

mFM104J -- South -- Bottom -- FM012
Entries 3155915
Unused

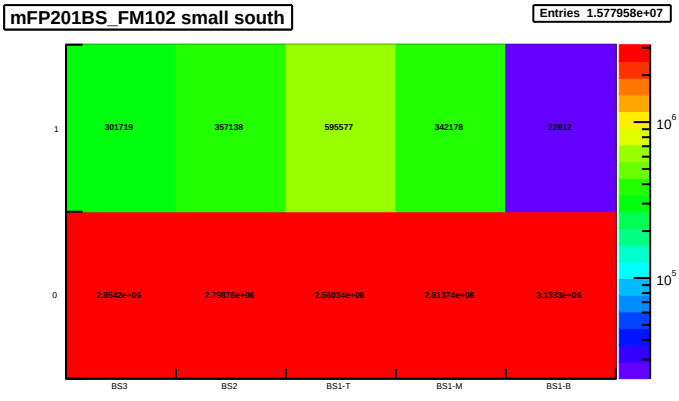

mFM104Jsim -- South -- Bottom -- FM012
Entries 751305
Unused

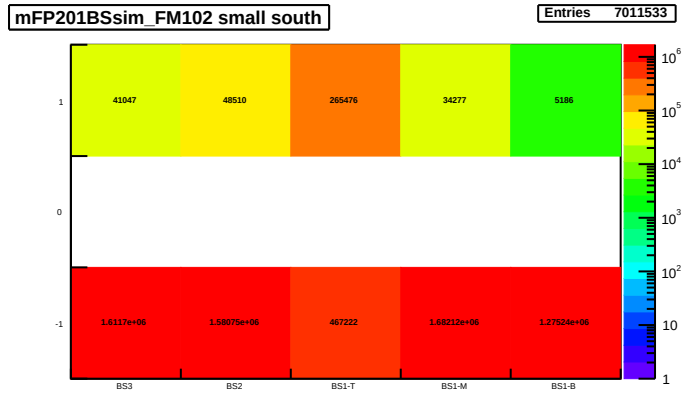

mFM104JP -- South -- Bottom -- FM012
Entries 6311830

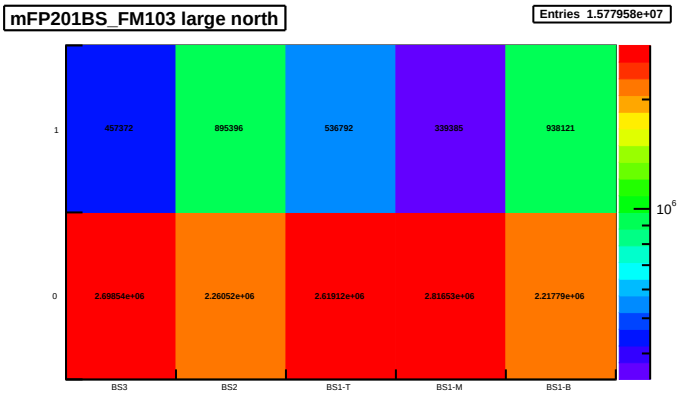

mFM104JPsim -- South -- Bottom -- FM012
Entries 2085947

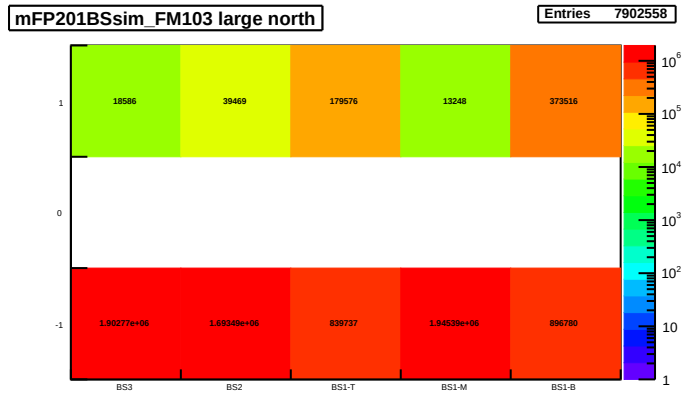

mFP201BS_FM101 small north
Entries 1.577958e+07
22560
31276
91628
16601
9145
3.13336e+06
3.12464e+06
3.06429e+06
3.13931e+06
3.14677e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

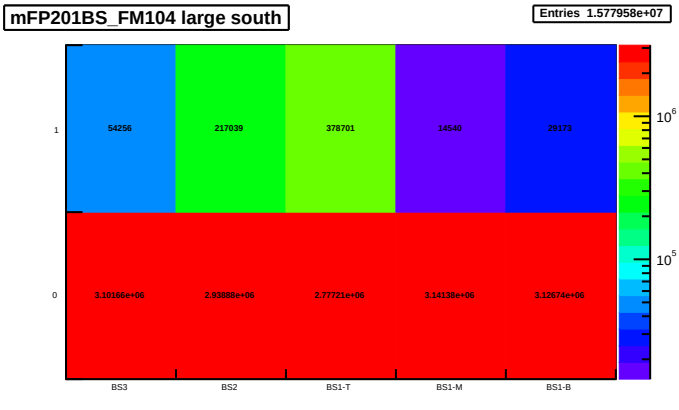

mFP201BSsim_FM101 small north
Entries 7470980
858
1313
41525
649
2982
2.10633e+06
2.09646e+06
493116
2.12145e+06
606294
BS3
BS2
BS1-T
BS1-M
BS1-B

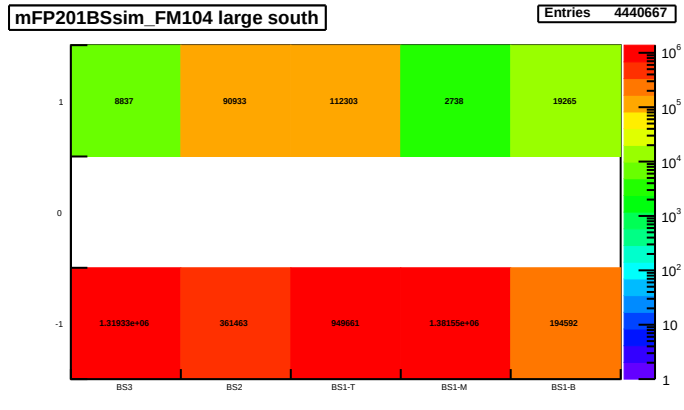

mFP201BS_FM102 small south
Entries 1.577958e+07
301719
357138
595577
342178
22612
2.8542e+06
2.79878e+06
2.56034e+06
2.81374e+06
3.1333e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

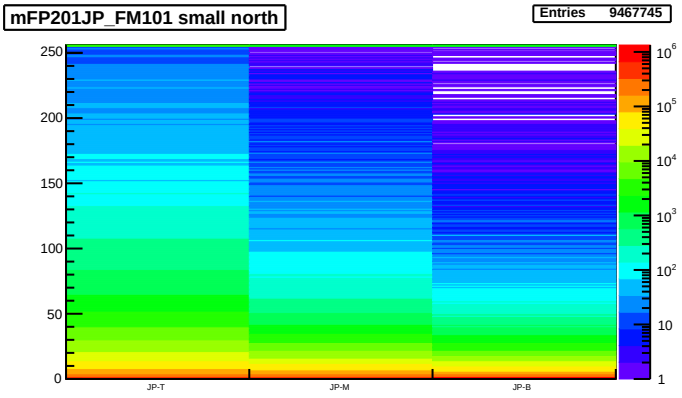

mFP201BSsim_FM102 small south
Entries 7011533
41047
48510
265476
34277
5186
1.6117e+06
1.58075e+06
467222
1.68212e+06
1.27524e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

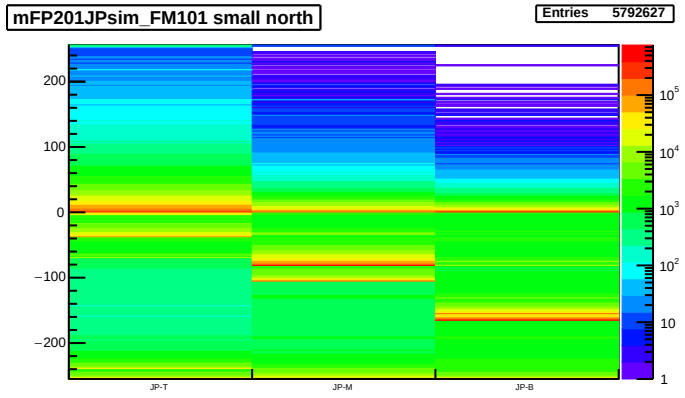

mFP201BS_FM103 large north
Entries 1.577958e+07
457372
895396
536792
339385
938121
2.69854e+06
2.26052e+06
2.61912e+06
2.81653e+06
2.21779e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

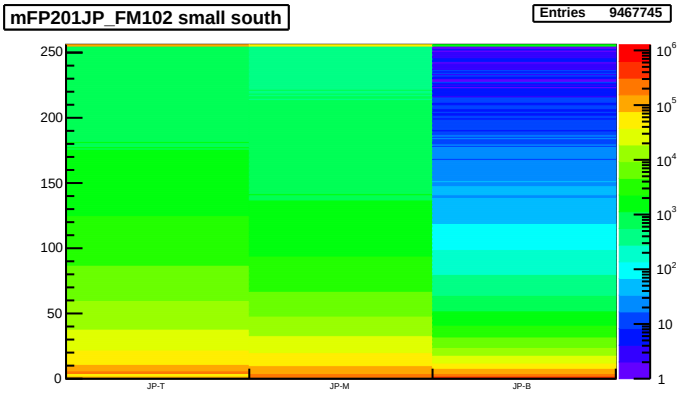

mFP201BSsim_FM103 large north
Entries 7902558
18586
39469
179576
13248
373516
1.90277e+06
1.69349e+06
839737
1.94539e+06
896780
BS3
BS2
BS1-T
BS1-M
BS1-B

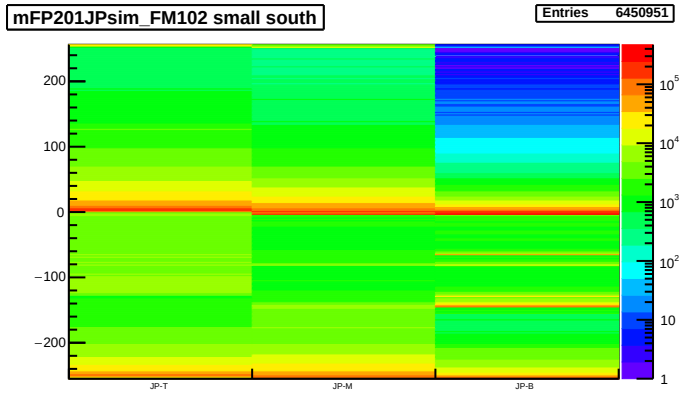

mFP201BS_FM104 large south
Entries 1.577958e+07
54256
217039
378701
14540
28173
3.10166e+06
2.93888e+06
2.77721e+06
3.14138e+06
3.12674e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

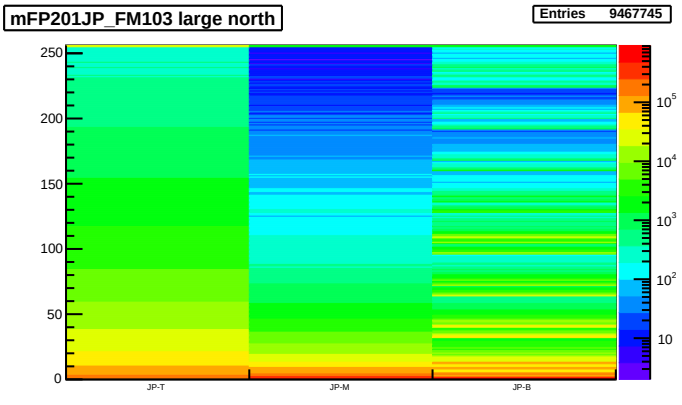

mFP201BSsim_FM104 large south
Entries 4440667
8837
90933
112303
2738
19265
1.31933e+06
361463
949661
1.38155e+06
194592
BS3
BS2
BS1-T
BS1-M
BS1-B

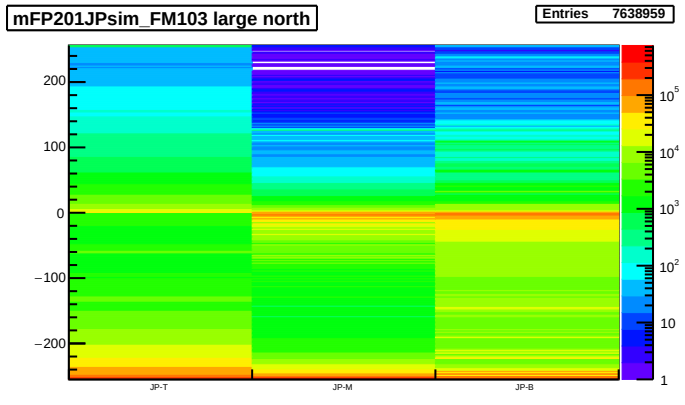

mFP201JP_FM101 small north
Entries 9467745
JP-T
JP-M
JP-B

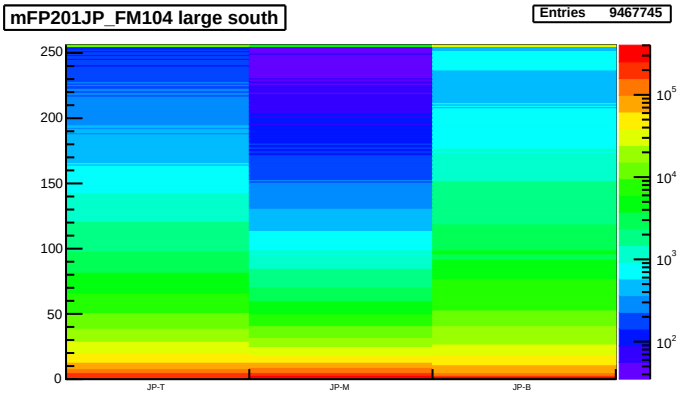

mFP201JPsim_FM101 small north
Entries 5792627
JP-T
JP-M
JP-B

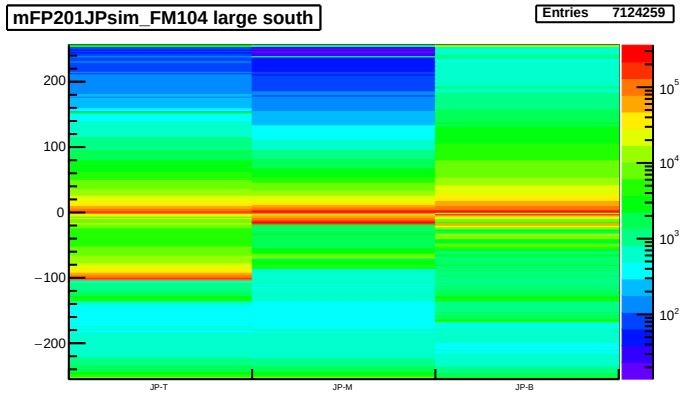

mFP201JP_FM102 small south
Entries 9467745
JP-T
JP-M
JP-B

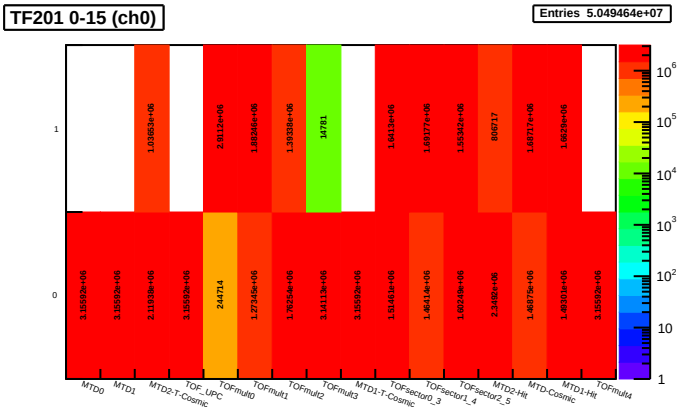

mFP201JPsim_FM102 small south
Entries 6450951
JP-T
JP-M
JP-B

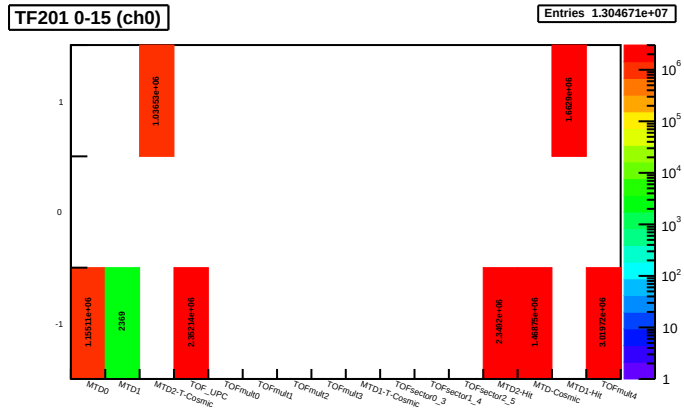

mFP201JP_FM103 large north
Entries 9467745
JP-T
JP-M
JP-B

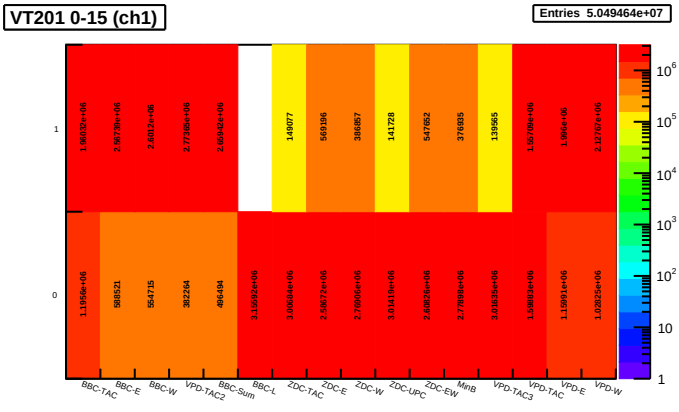

mFP201JPsim_FM103 large north
Entries 7638959
JP-T
JP-M
JP-B

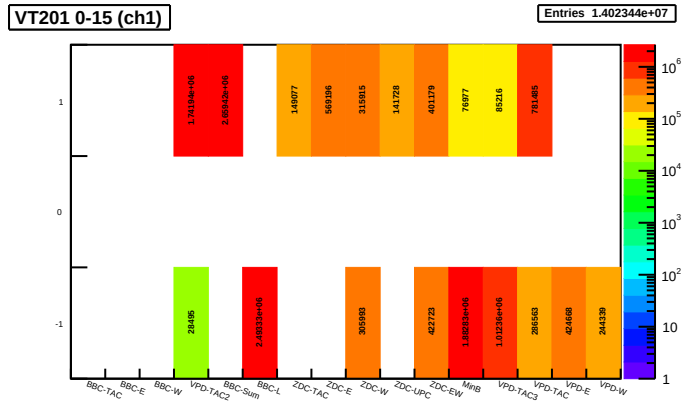

mFP201JP_FM104 large south
Entries 9467745
JP-T
JP-M
JP-B

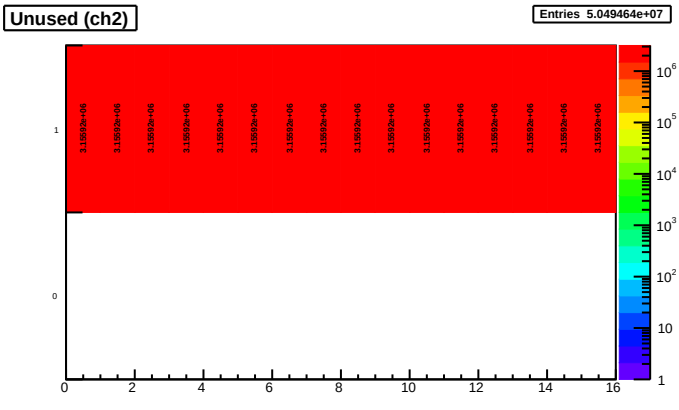

mFP201JPsim_FM104 large south
Entries 7124259
JP-T
JP-M
JP-B

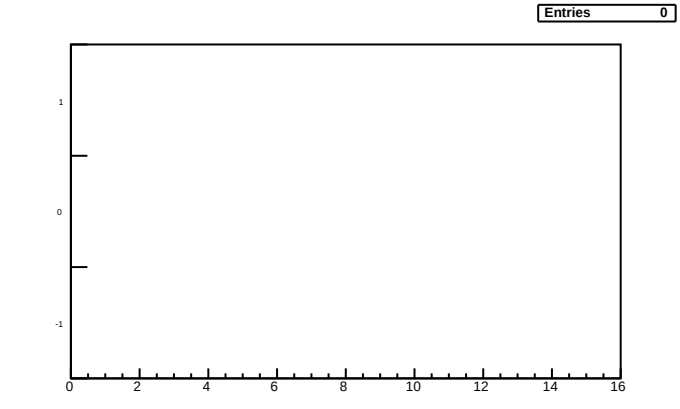

TF201 0-15 (ch0)
Entries 5.049464e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

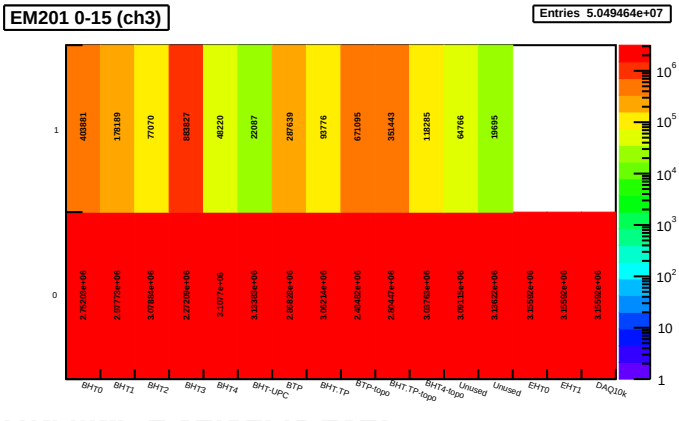

TF201 0-15 (ch0)
Entries 1.304671e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

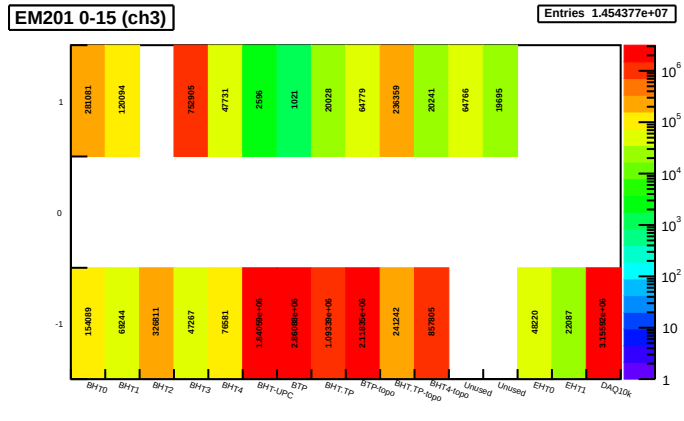

VT201 0-15 (ch1)
Entries 5.049464e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

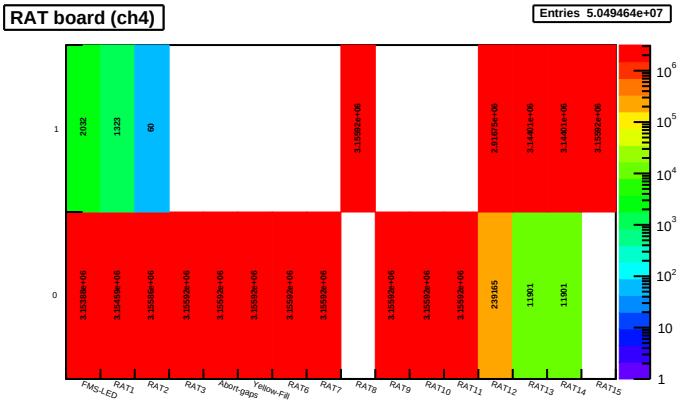

VT201 0-15 (ch1)
Entries 1.402344e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


Unused (ch2)
Entries 5.049464e+07


Entries 0


EM201 0-15 (ch3)
Entries 5.049464e+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 1.454377e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k


RAT board (ch4)
Entries 5.049464e+07
2032
1323
60
3.15592e+06
2.91675e+06
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239165
11901
11901
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
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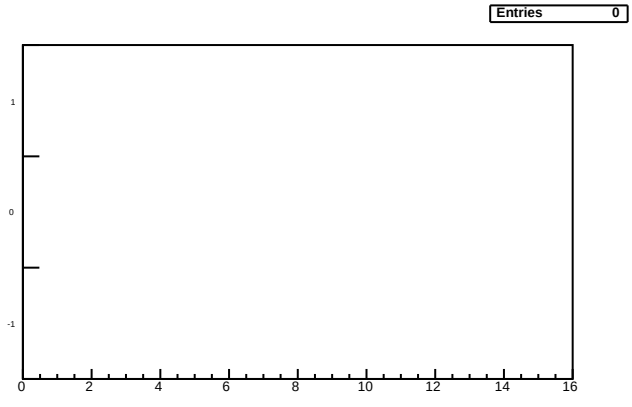
RAT14
RAT15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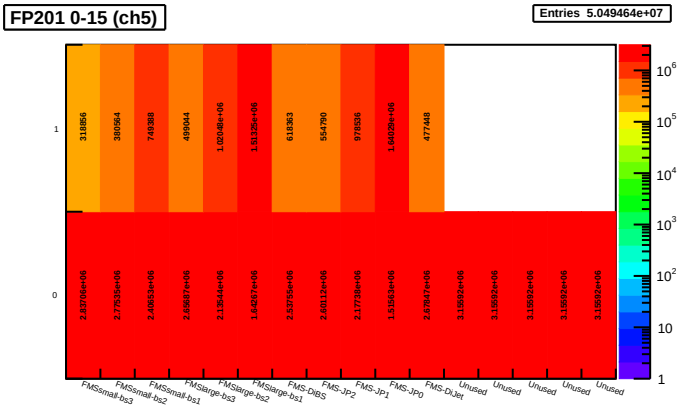
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FMSsmall-bs3
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FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
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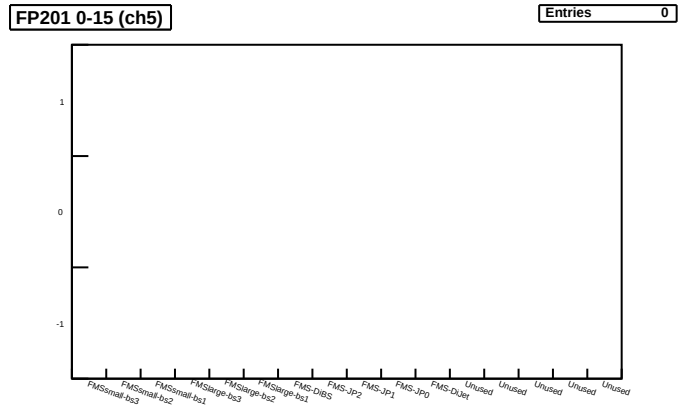
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FMS-Dijet
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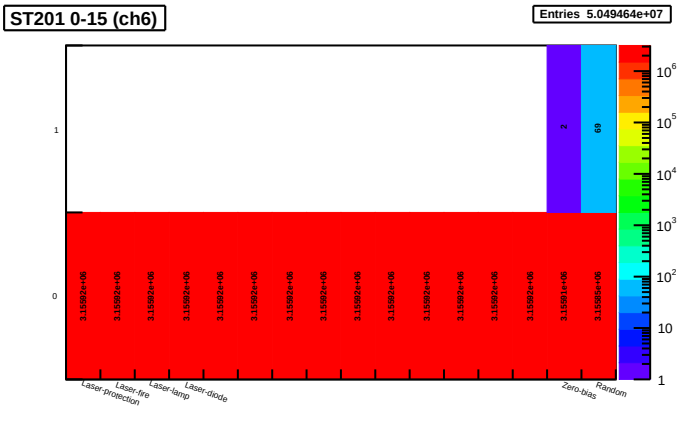
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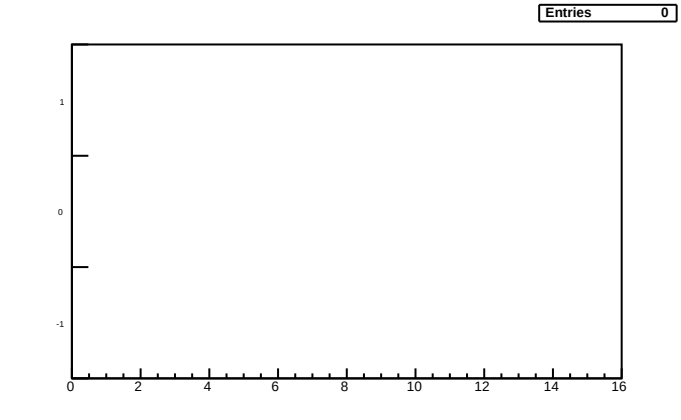
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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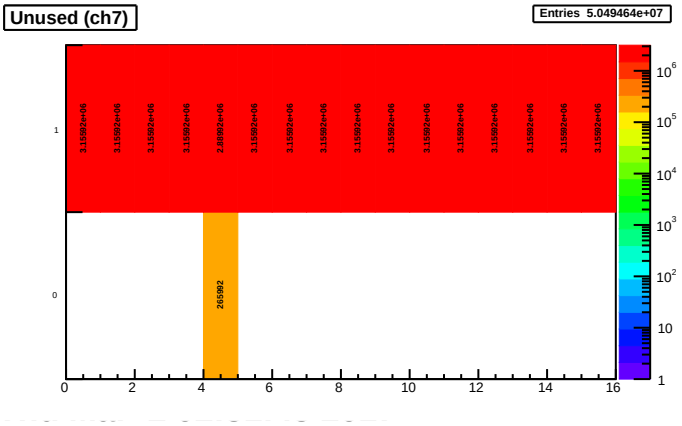
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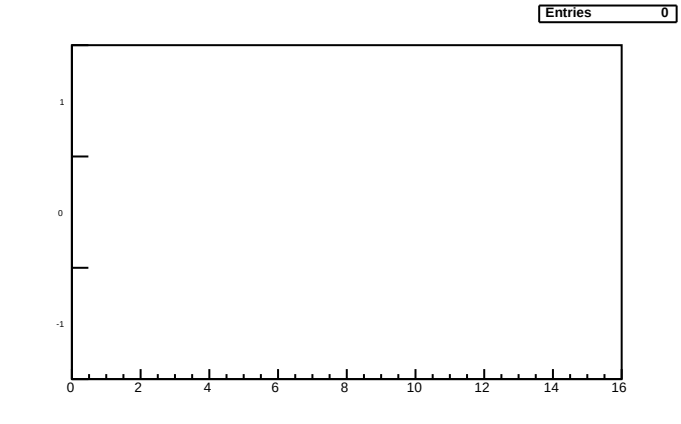
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