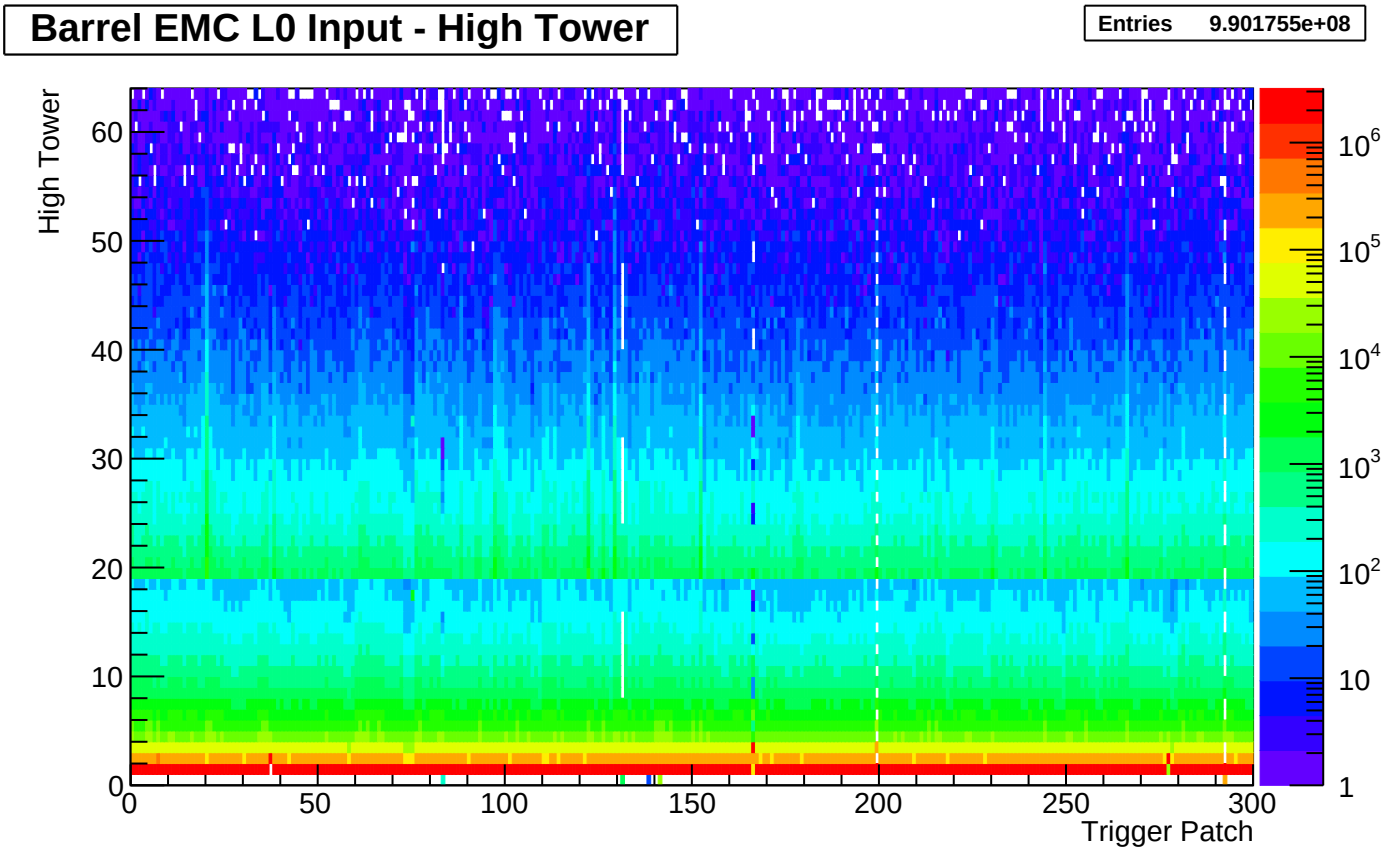
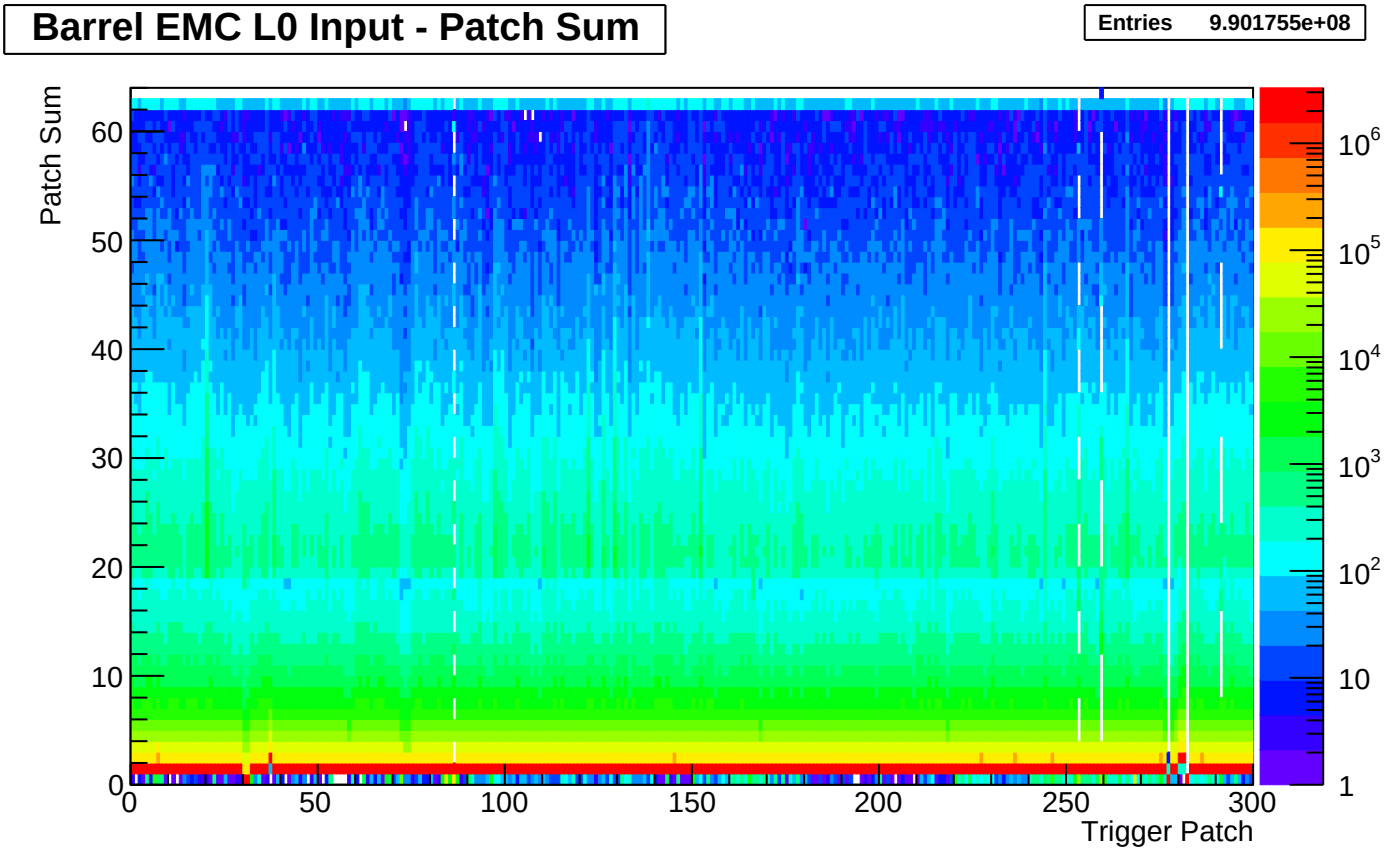
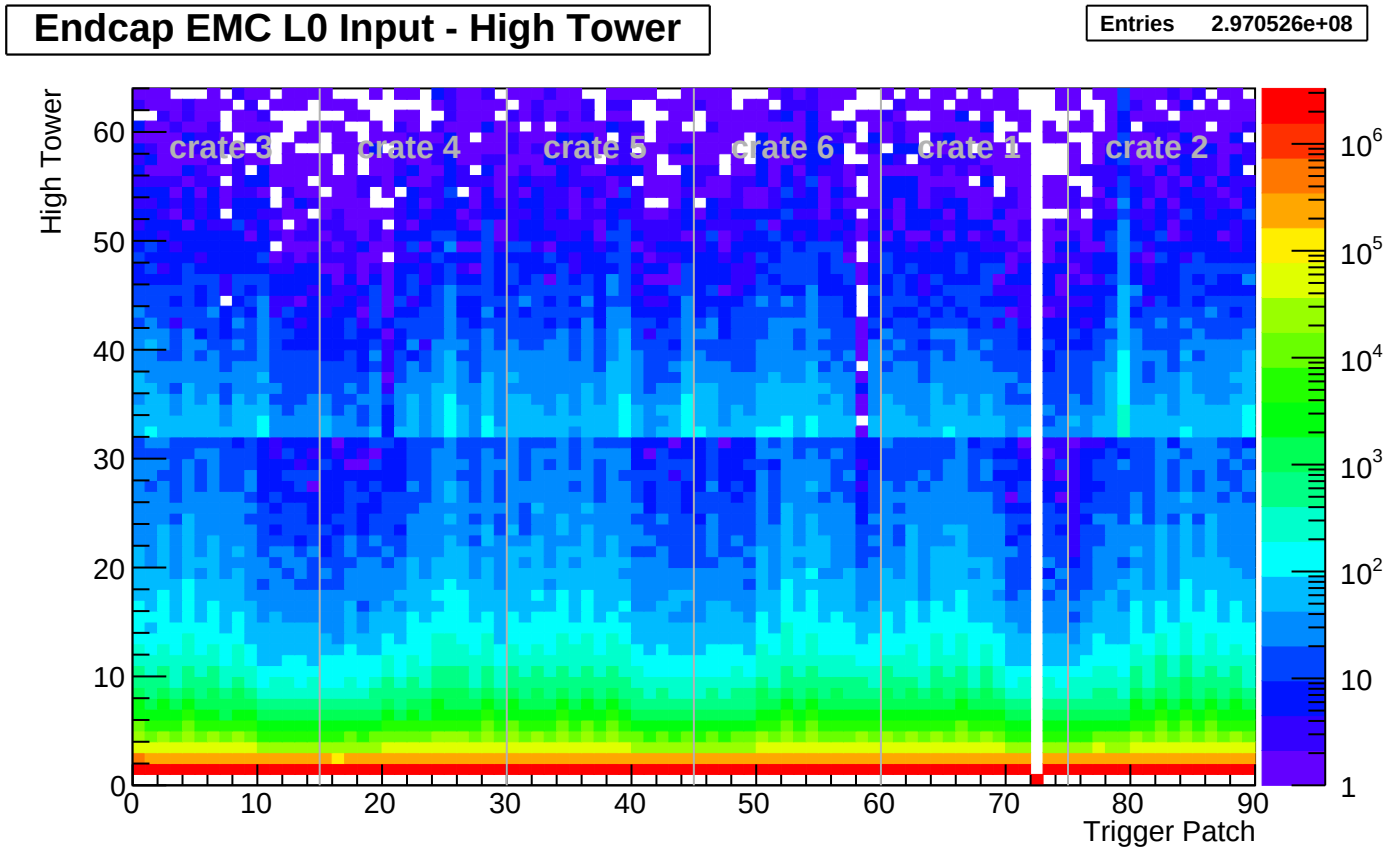
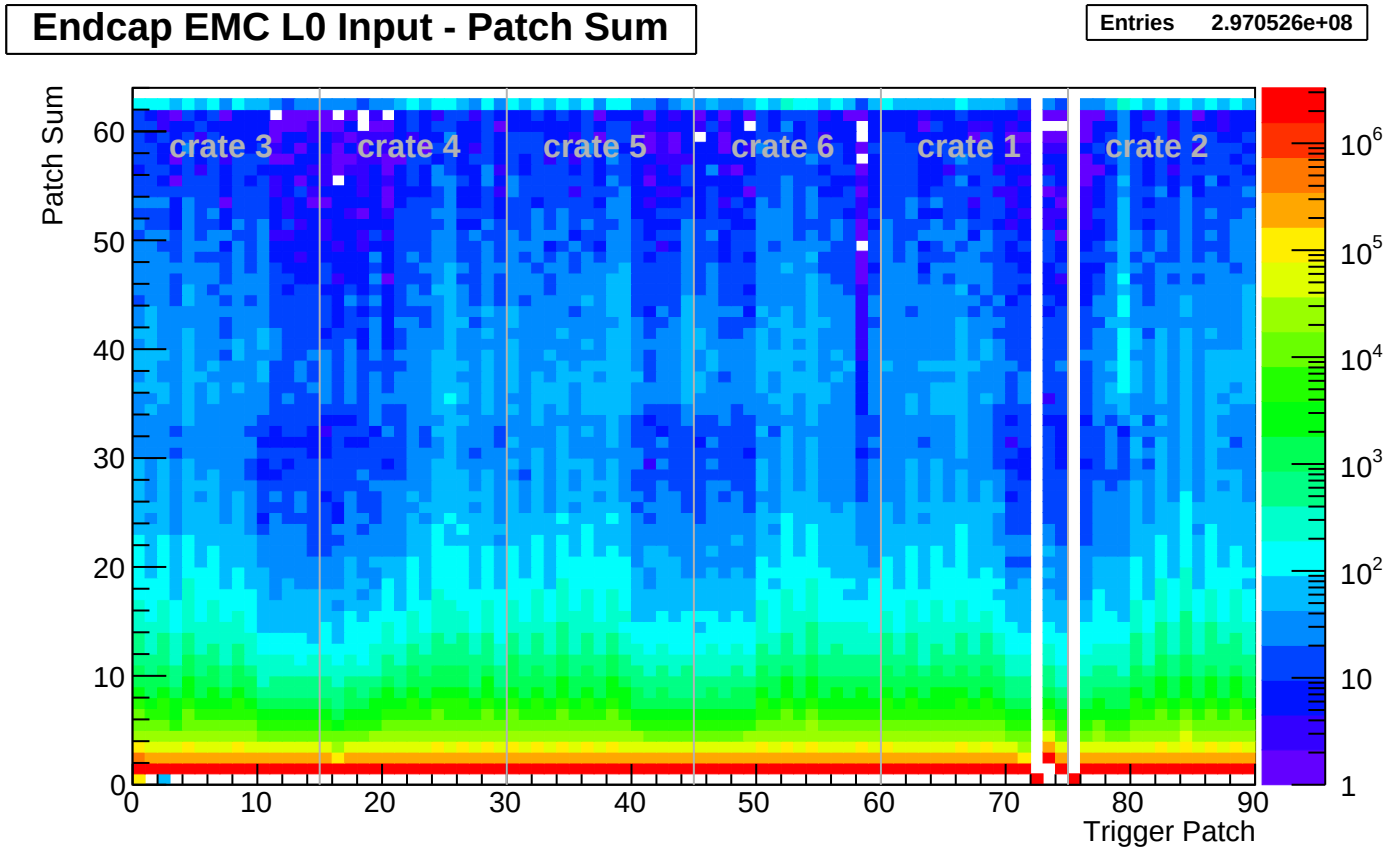
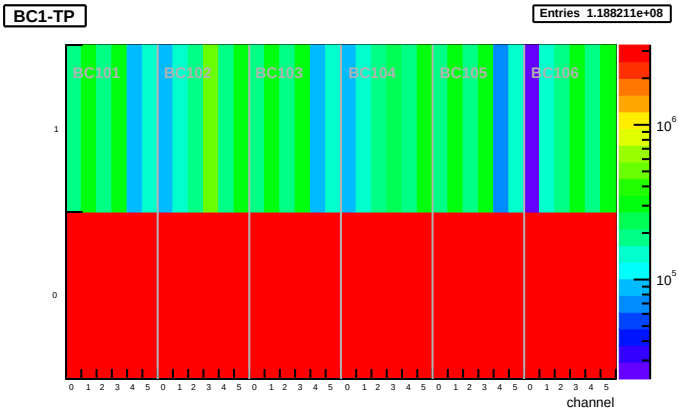
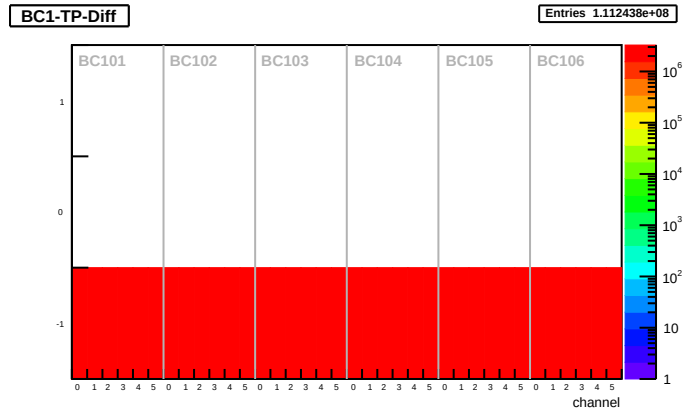

Barrel EMC L0 Input - High Tower
Entries 9.901755e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

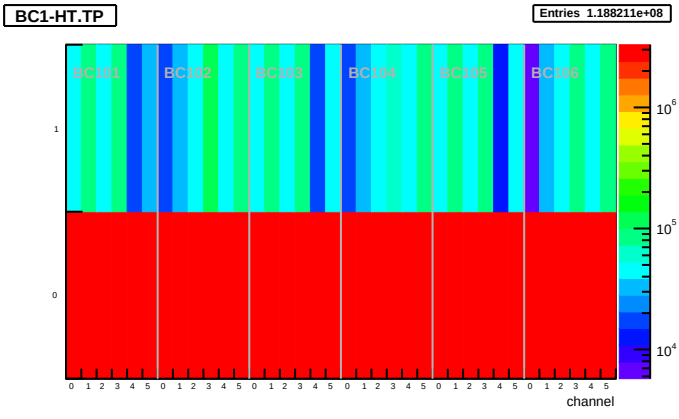

Barrel EMC L0 Input - Patch Sum
Entries 9.901755e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

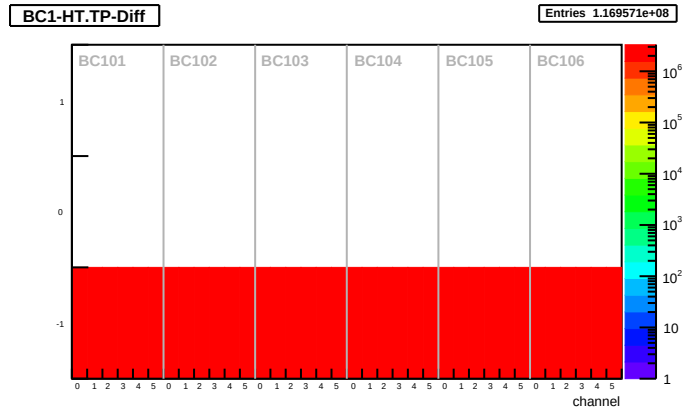

Endcap EMC L0 Input - High Tower
Entries 2.970526e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

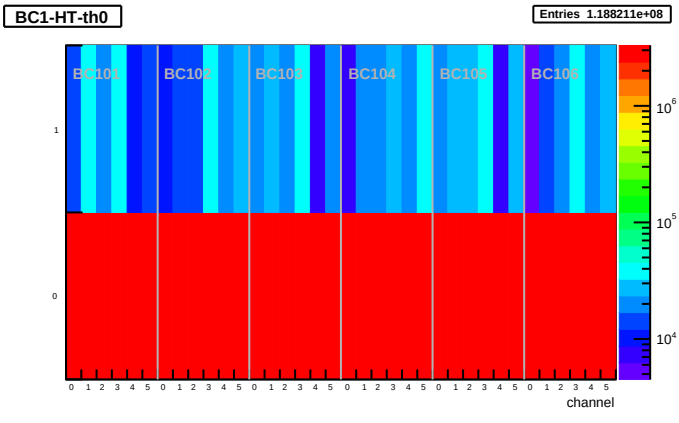

Endcap EMC L0 Input - Patch Sum
Entries 2.970526e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

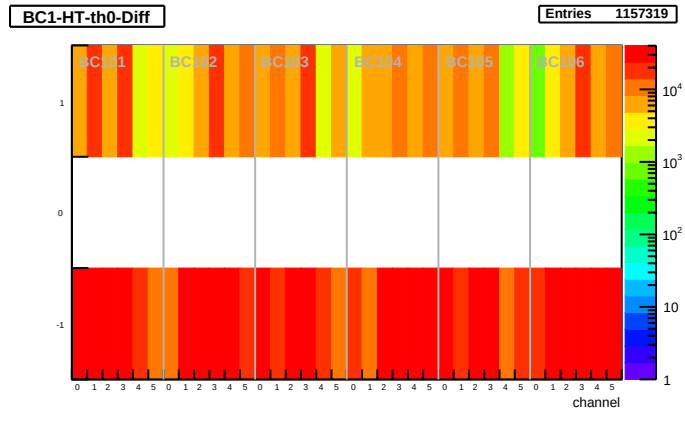

BC1-TP
Entries 1.188211e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

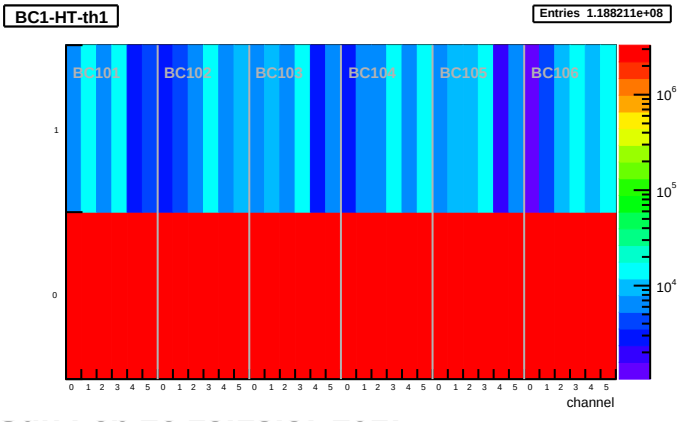

BC1-TP-Diff
Entries 1.112438e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

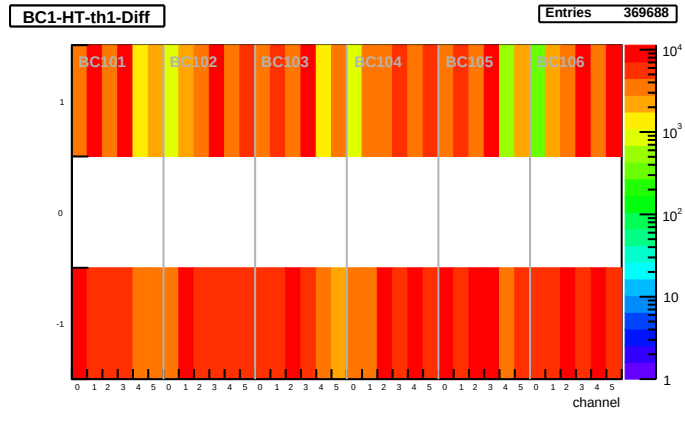

BC1-HT.TP
Entries 1.188211e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 1.169571e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

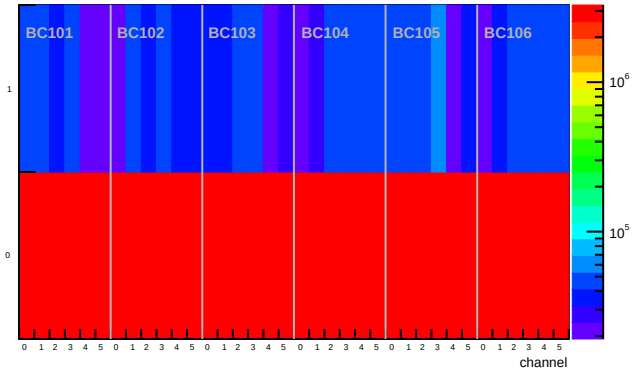

BC1-HT-th0
Entries 1.188211e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0-Diff
Entries 1157319
BC101
BC102
BC103
BC104
BC105
BC106
channel

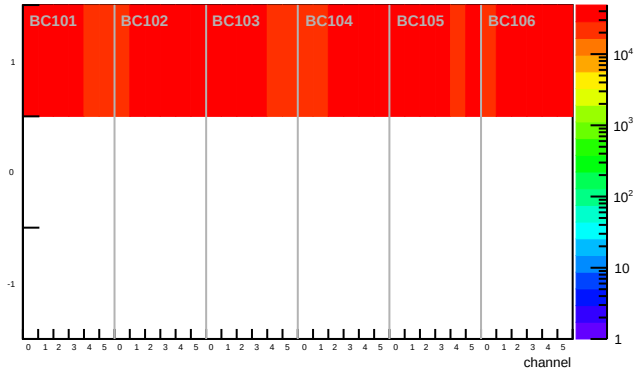

BC1-HT-th1
Entries 1.188211e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 369688
BC101
BC102
BC103
BC104
BC105
BC106
channel

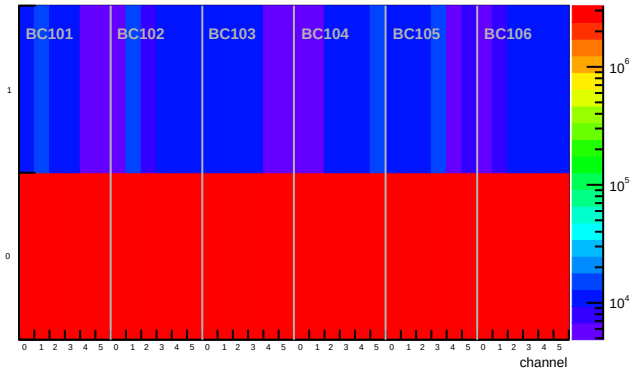
BC1-HT-th2



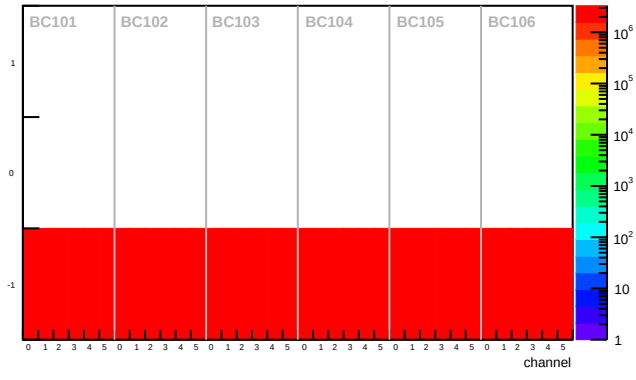
BC1-HT-th2-Diff



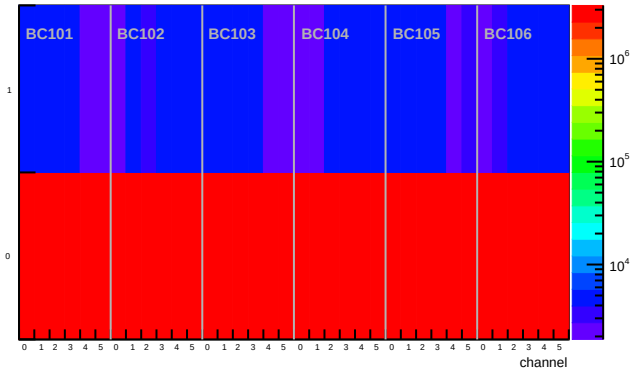
BC1-HT-th3



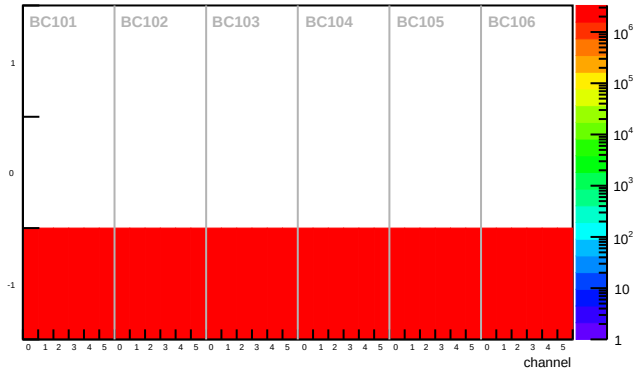
BC1-HT-th3-Diff



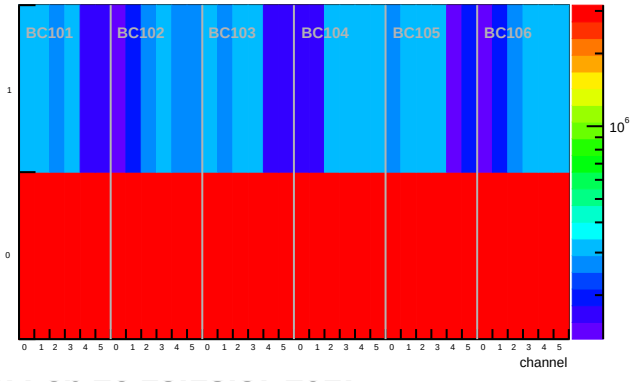
BC1-HT-th4



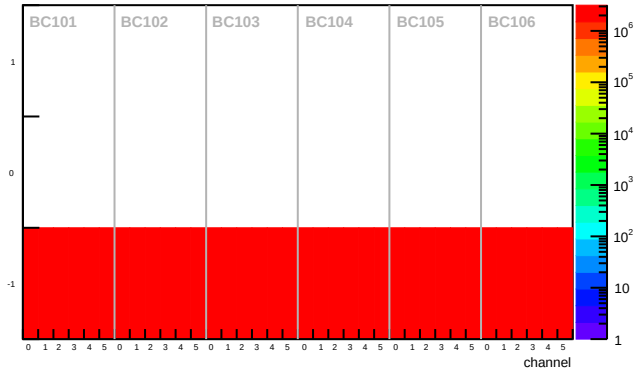
BC1-HT-th4-Diff

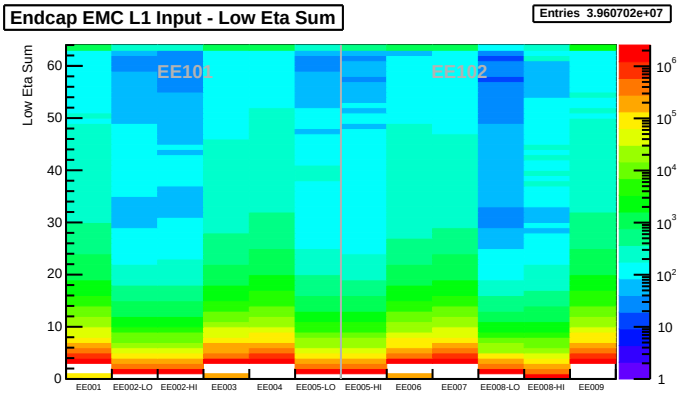


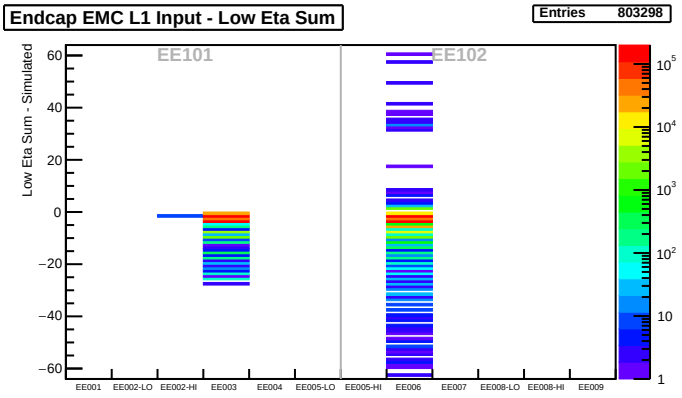
BC1-HT-UPC

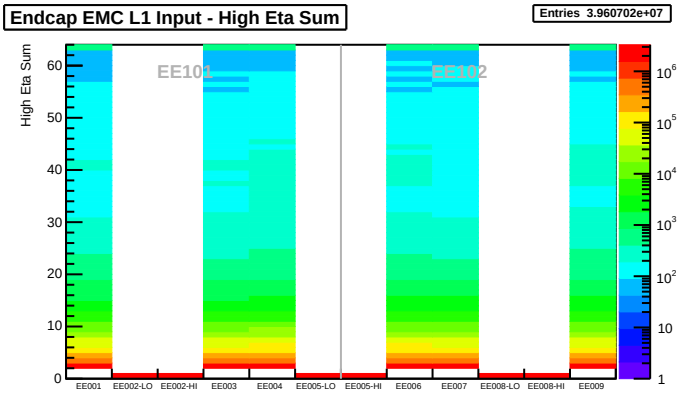


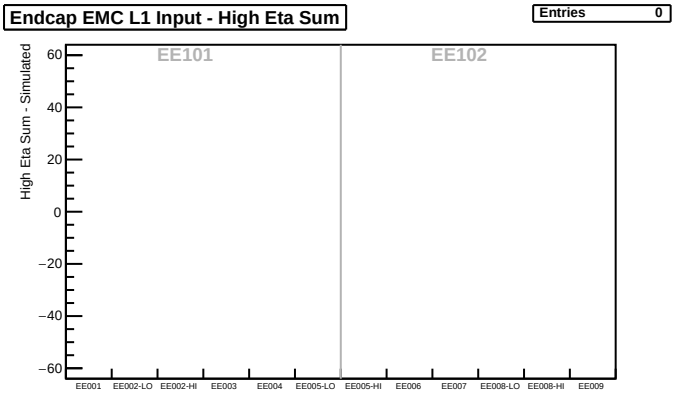
BC1-HT-UPC-Diff

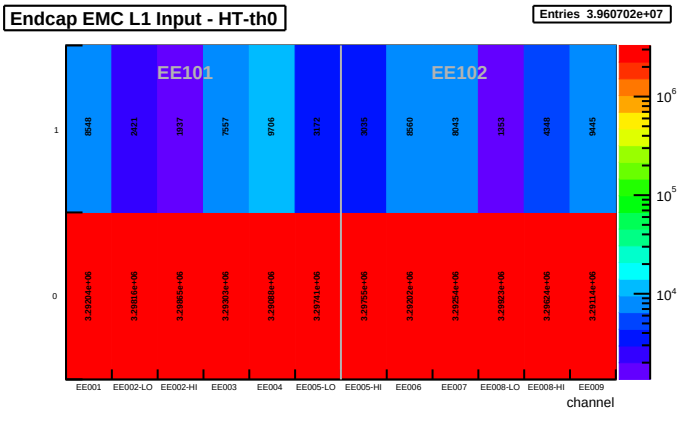


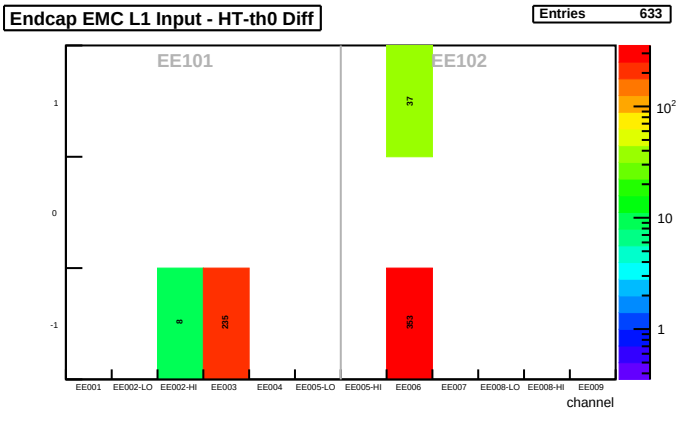

Endcap EMC L1 Input - Low Eta Sum
Entries 3.960702e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

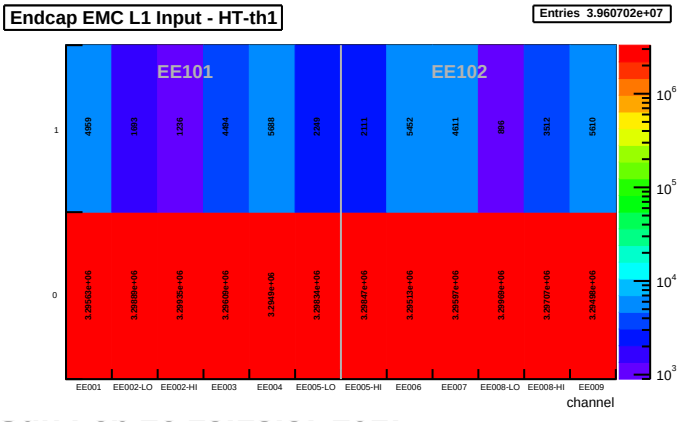

Endcap EMC L1 Input - Low Eta Sum
Entries 803298
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

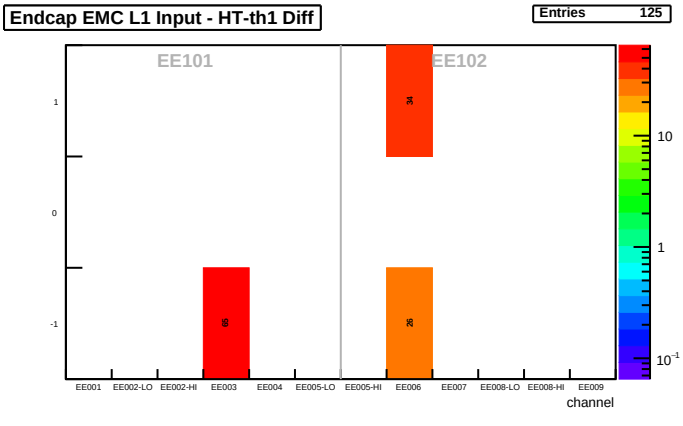

Endcap EMC L1 Input - High Eta Sum
Entries 3.960702e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

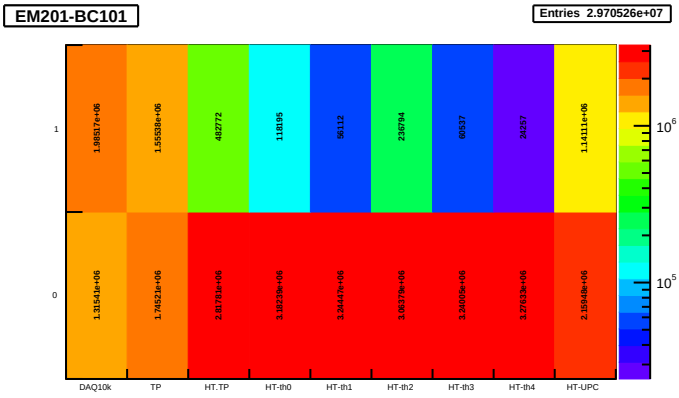

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

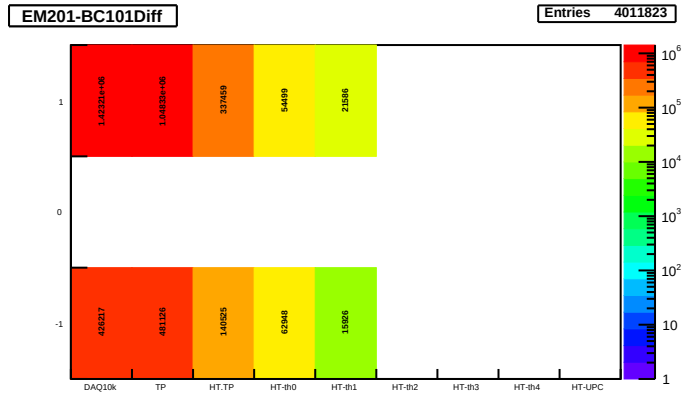

Endcap EMC L1 Input - HT-th0
Entries 3.960702e+07
EE101
EE102
channel

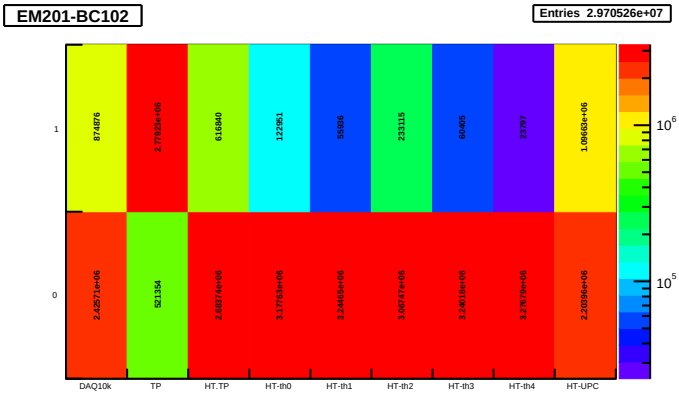

Endcap EMC L1 Input - HT-th0 Diff
Entries 633
EE101
EE102
channel

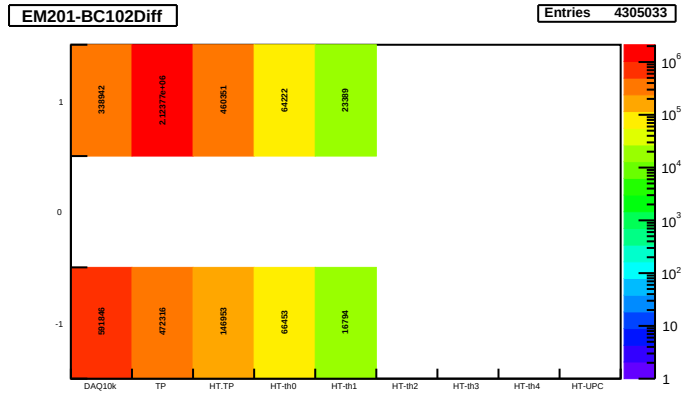

Endcap EMC L1 Input - HT-th1
Entries 3.960702e+07
EE101
EE102
channel

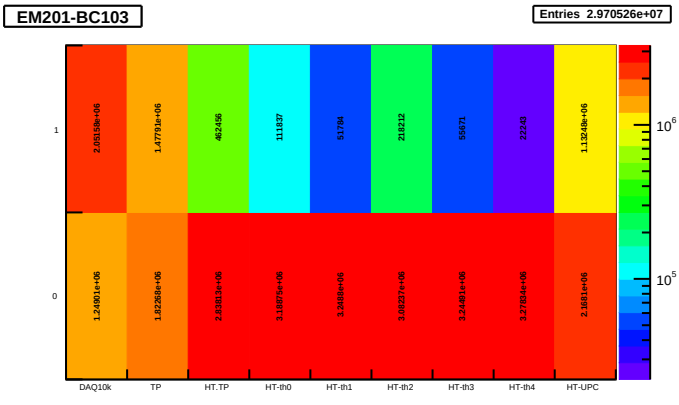

Endcap EMC L1 Input - HT-th1 Diff
Entries 125
EE101
EE102
channel

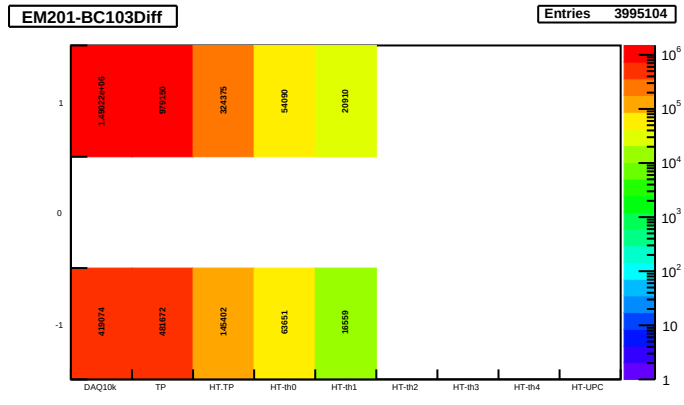

EM201-BC101
Entries 2.970526e+07
1.98517e+06
1.55538e+06
482772
118195
56112
236794
60537
24257
1.14111e+06
1.31541e+06
1.74521e+06
2.81781e+06
3.18239e+06
3.24447e+06
3.06379e+06
3.24009e+06
3.27633e+06
2.15948e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

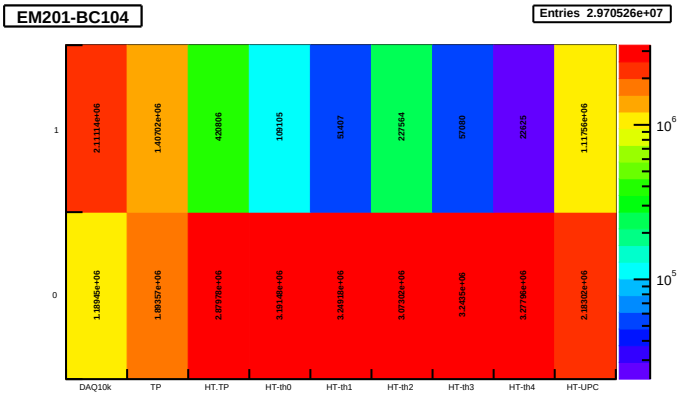

EM201-BC101Diff
Entries 4011823
1.42321e+06
1.04838e+06
327459
54499
21586
426217
481126
140625
62948
15926
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

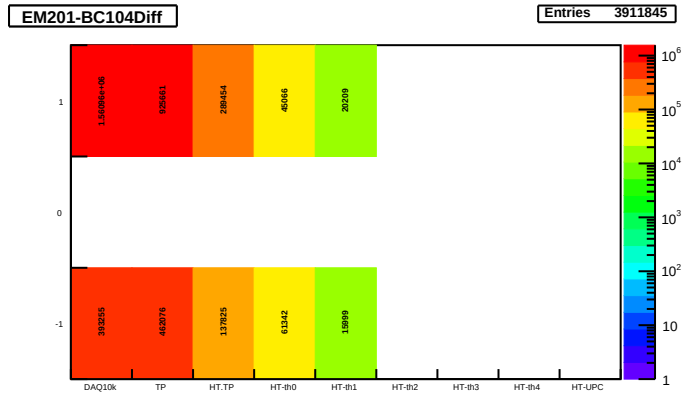

EM201-BC102
Entries 2.970526e+07
874876
2.77923e+06
616940
122951
55936
233115
60405
22797
1.09562e+06
2.42571e+06
521354
2.68374e+06
3.17763e+06
3.24465e+06
3.06747e+06
3.24018e+06
3.27679e+06
2.20306e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4305033
338942
2.12377e+06
460351
64222
23389
591846
472316
146953
66453
16794
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

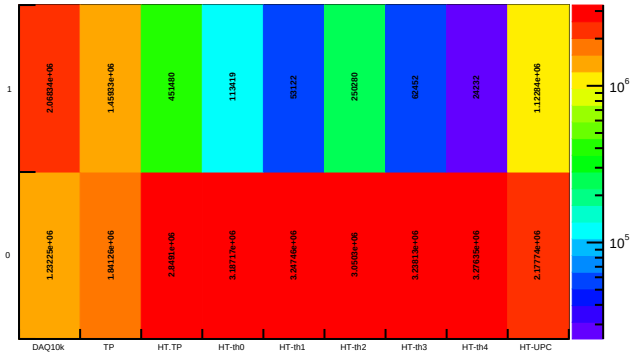

EM201-BC103
Entries 2.970526e+07
2.05153e+06
1.47791e+06
462456
111837
51784
219212
55971
22243
1.13249e+06
1.24901e+06
1.82268e+06
2.53313e+06
3.11855e+06
3.2488e+06
3.03237e+06
3.24491e+06
3.27834e+06
2.3681e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 3995104
1.46022e+06
979150
324375
54090
20910
419074
481672
146402
63651
16559
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

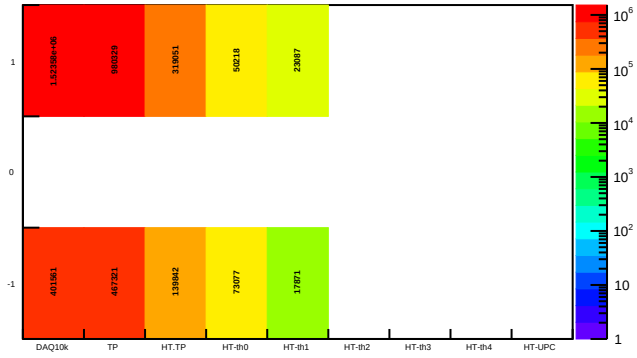

EM201-BC104
Entries 2.970526e+07
2.11114e+06
1.40702e+06
420906
109105
51407
227564
57080
22525
1.11756e+06
1.18945e+06
1.88357e+06
2.57378e+06
3.19148e+06
3.24938e+06
3.07302e+06
3.2435e+06
3.27786e+06
2.18302e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3911845
1.56086e+06
925661
280454
45066
20209
393255
462076
137825
61342
15999
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

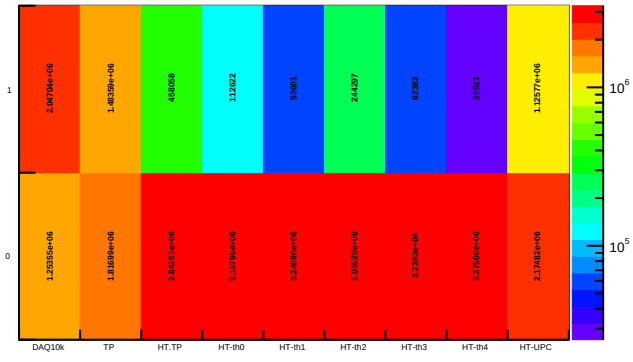
EM201-BC105 Entries 2.970526e+07



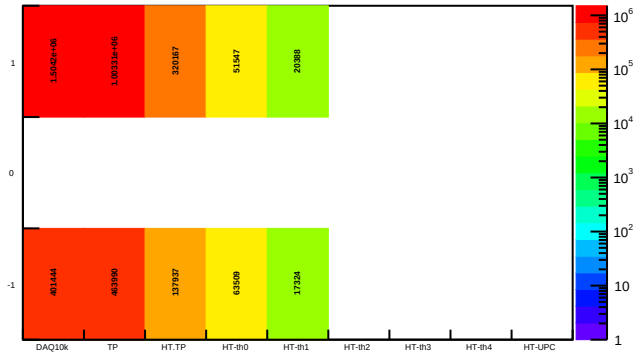
EM201-BC105Diff Entries 3995933



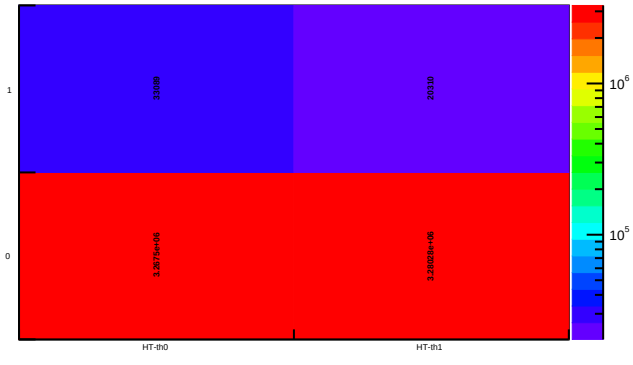
EM201-BC106 Entries 2.970526e+07



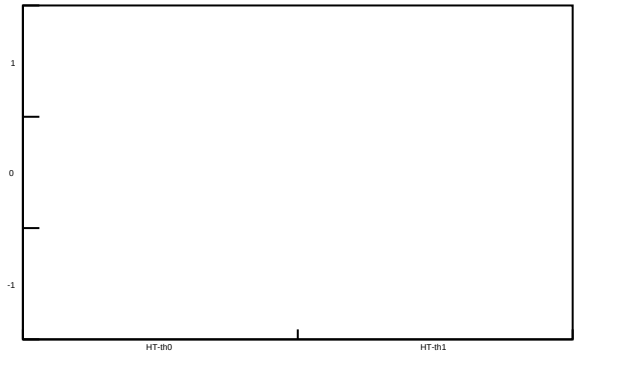
EM201-BC106Diff Entries 3983818



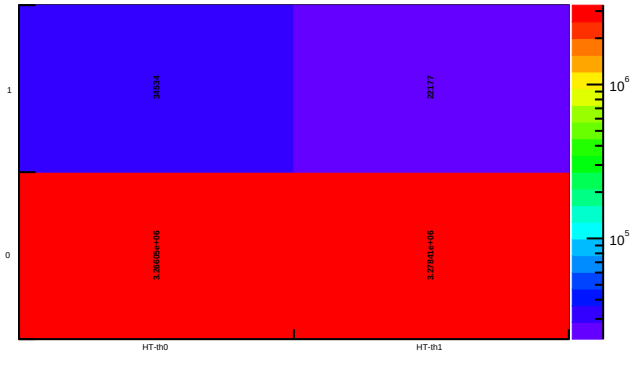
EM201-EE101 Entries 6601170



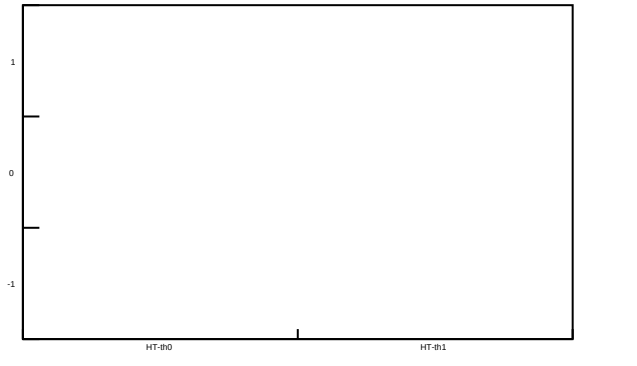
EM201-EE101Diff Entries 0

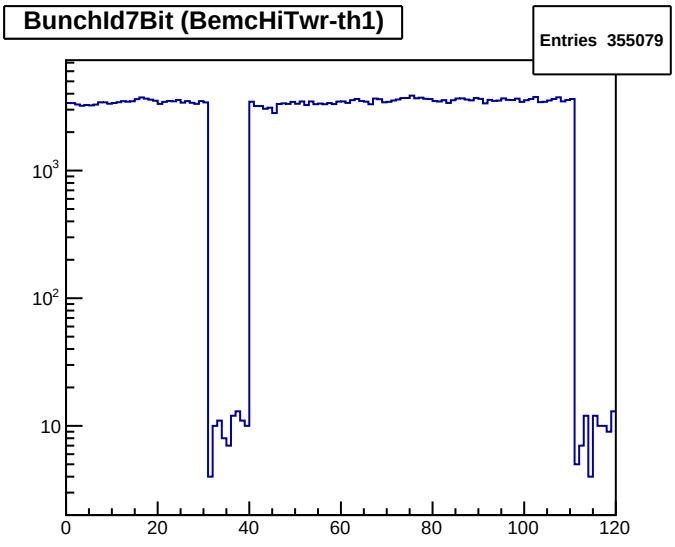


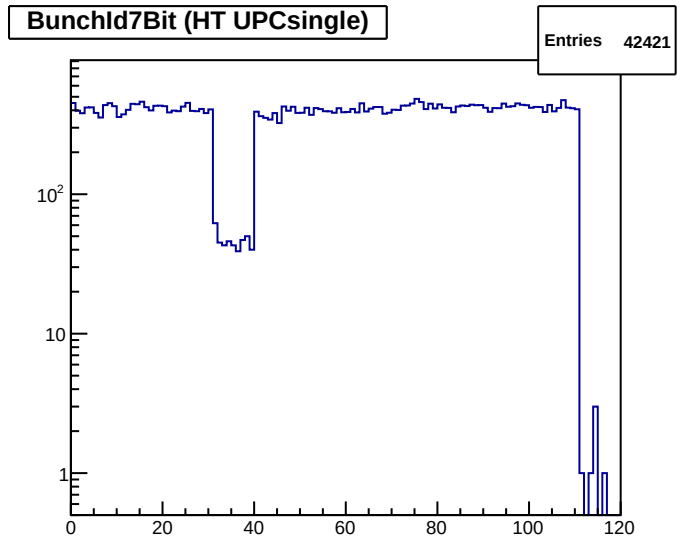
EM201-EE102 Entries 6601170

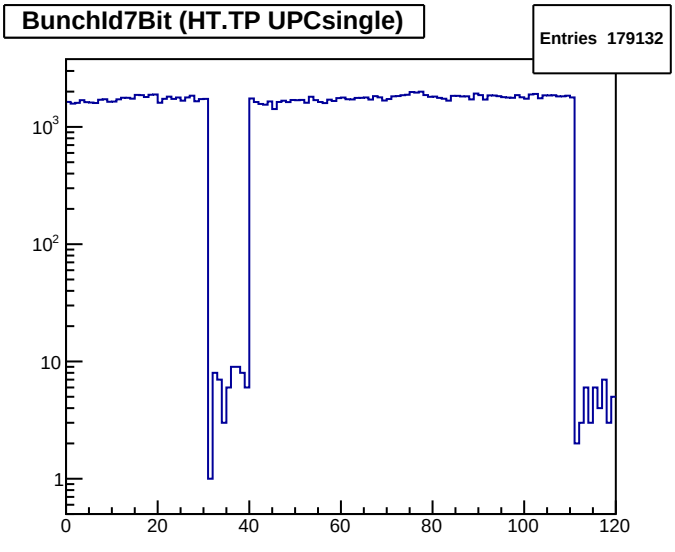


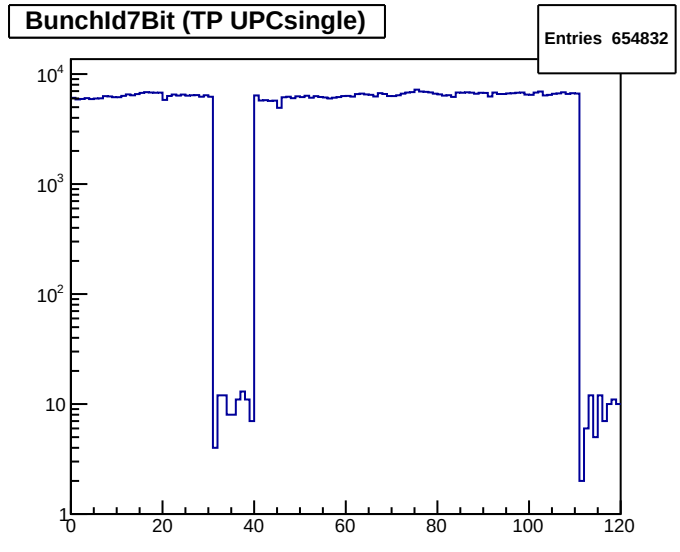
EM201-EE102Diff Entries 0

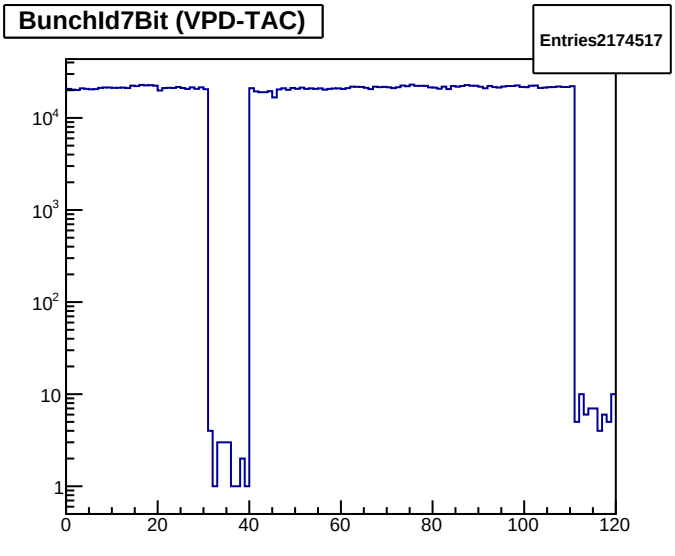


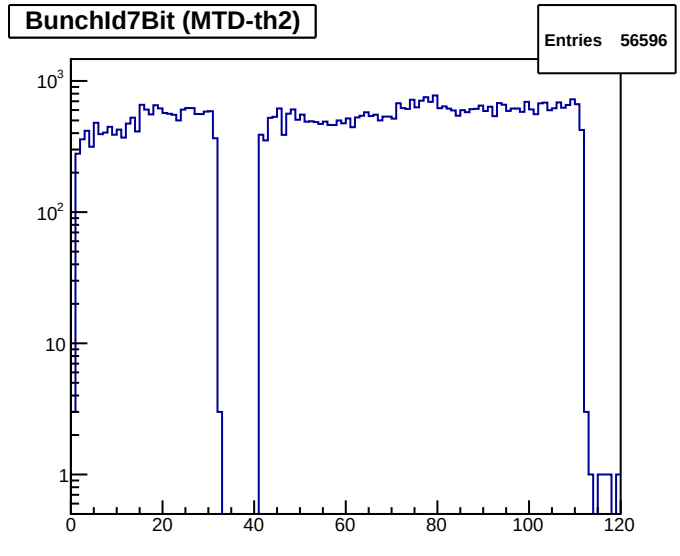

BunchId7Bit (BemcHiTwr-th1)
Entries 355079

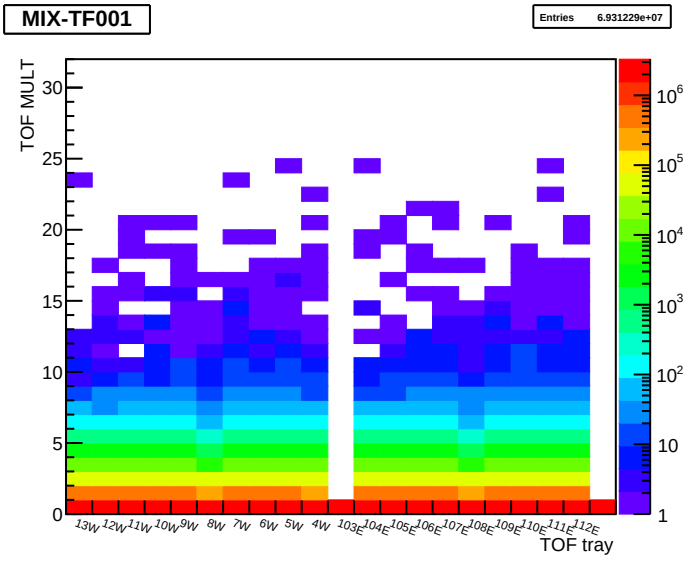

BunchId7Bit (HT UPCsingle)
Entries 42421

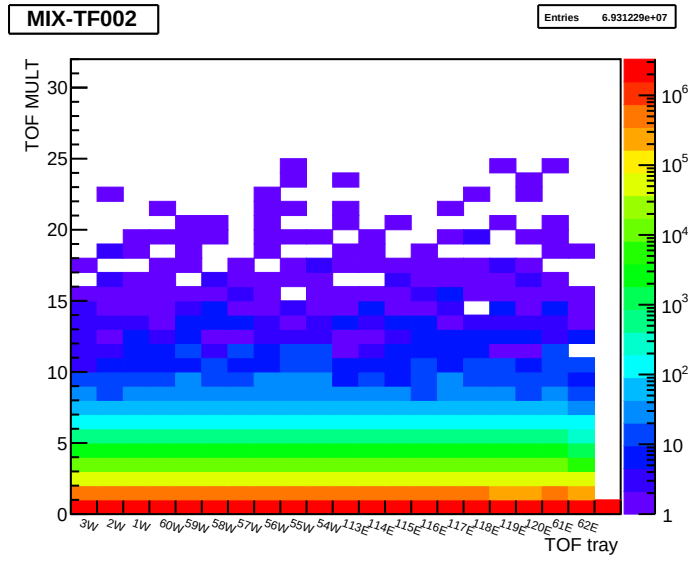

BunchId7Bit (HT.TP UPCsingle)
Entries 179132

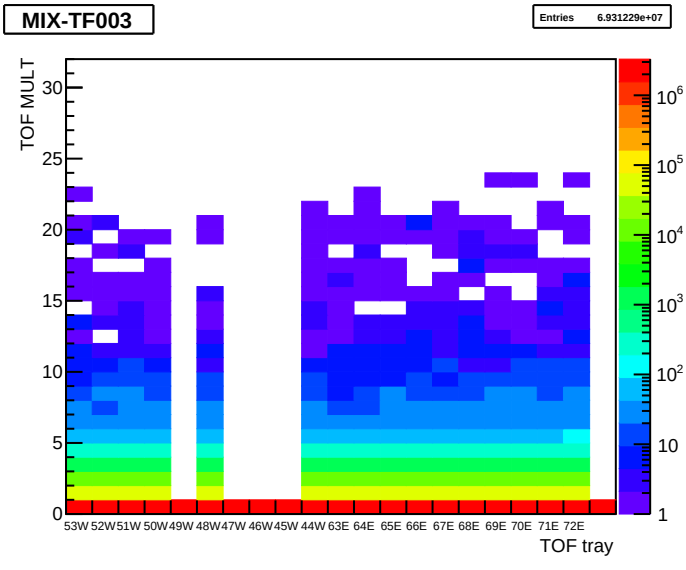

BunchId7Bit (TP UPCsingle)
Entries 654832

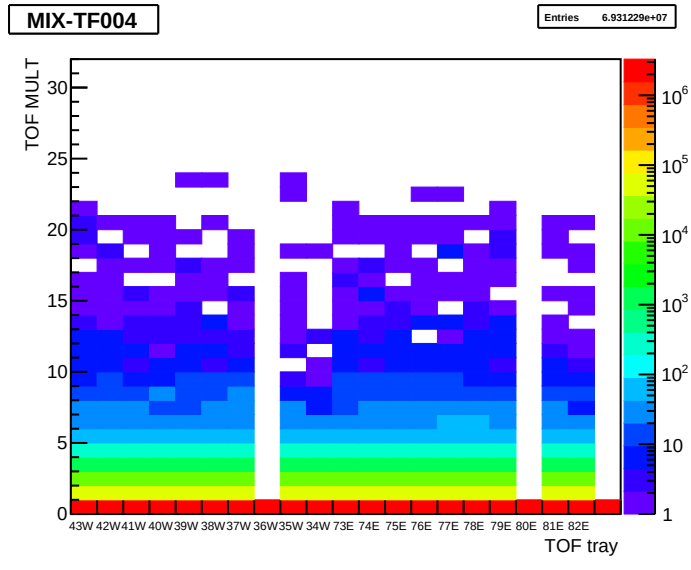

BunchId7Bit (VPD-TAC)
Entries2174517

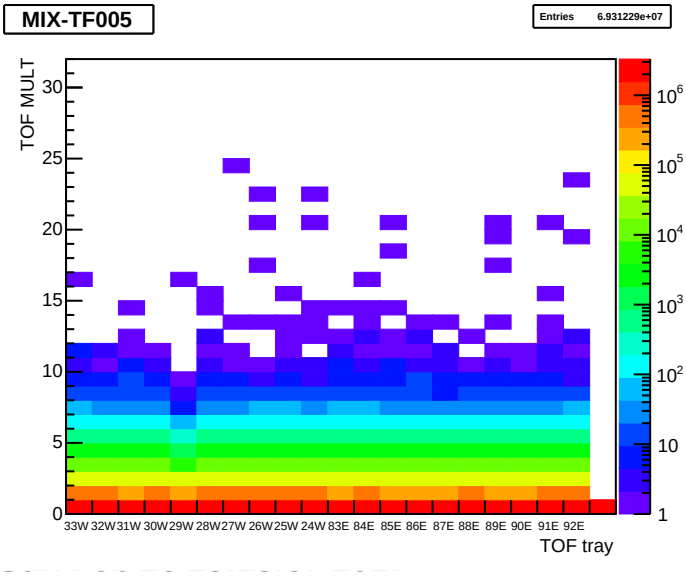

BunchId7Bit (MTD-th2)
Entries 56596

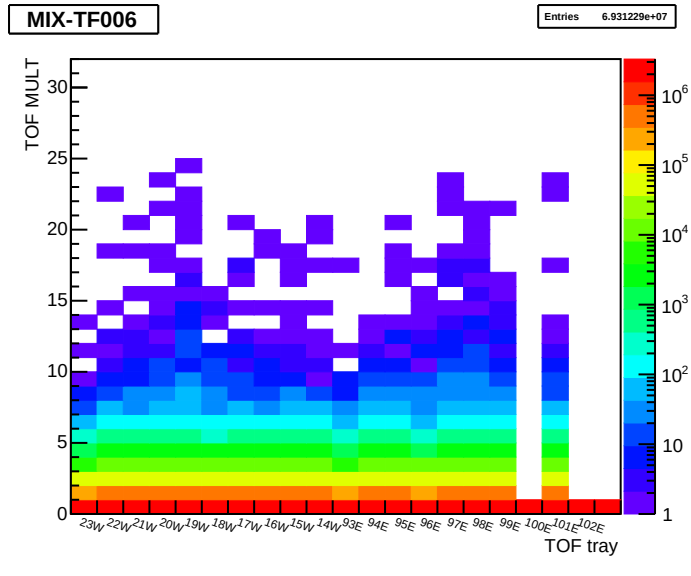

MIX-TF001
Entries 6.931229e+07
TOF MULT
TOF tray

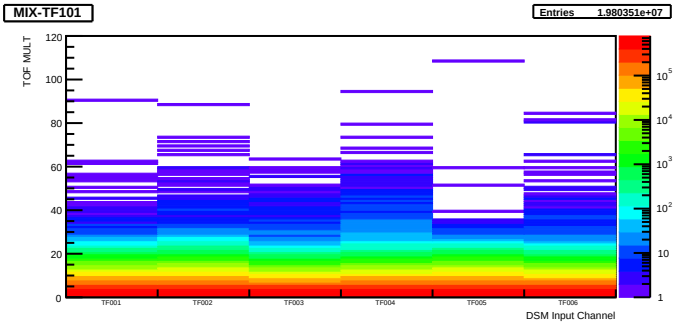

MIX-TF002
Entries 6.931229e+07
TOF MULT
TOF tray

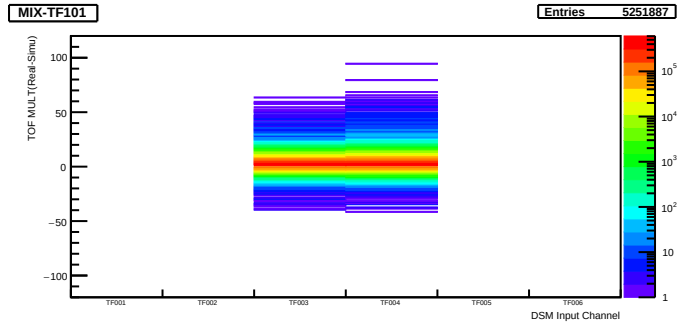

MIX-TF003
Entries 6.931229e+07
TOF MULT
TOF tray

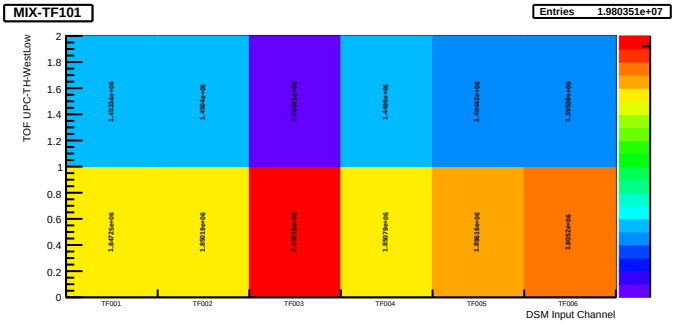

MIX-TF004
Entries 6.931229e+07
TOF MULT
TOF tray

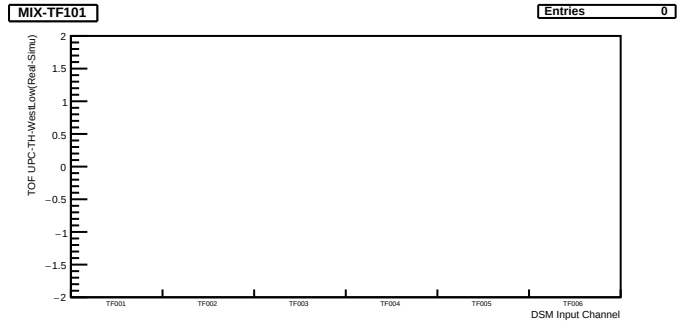

MIX-TF005
Entries 6.931229e+07
TOF MULT
TOF tray

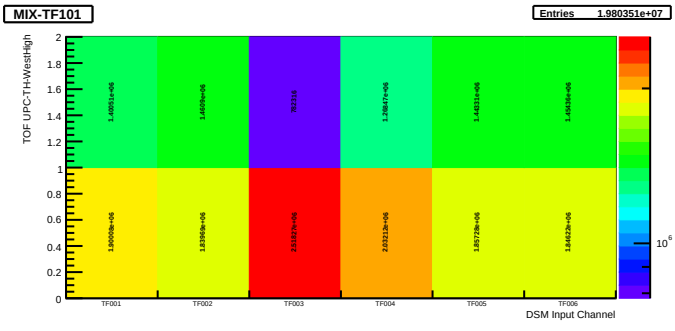

MIX-TF006
Entries 6.931229e+07
TOF MULT
TOF tray

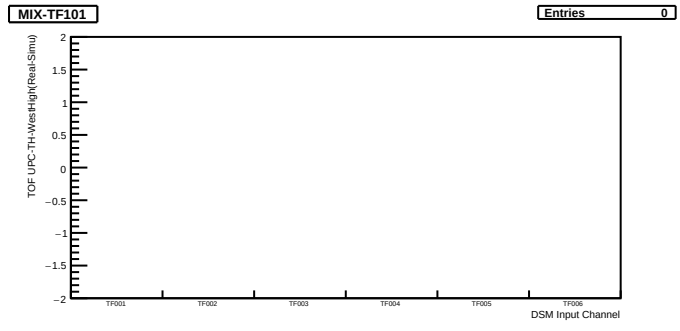

MIX-TF101
Entries 1.980351e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

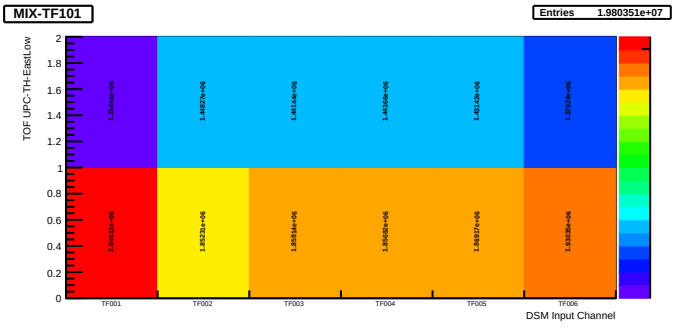

MIX-TF101
Entries 5251887
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

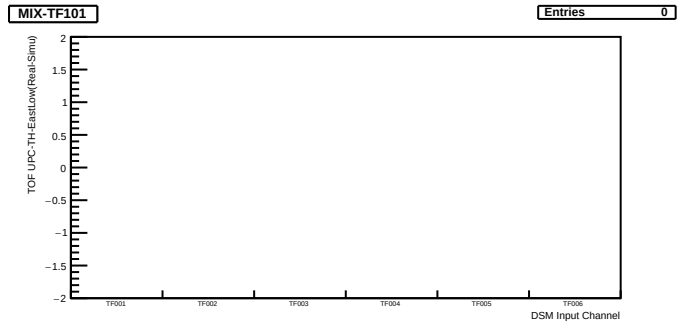

MIX-TF101
Entries 1.980351e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

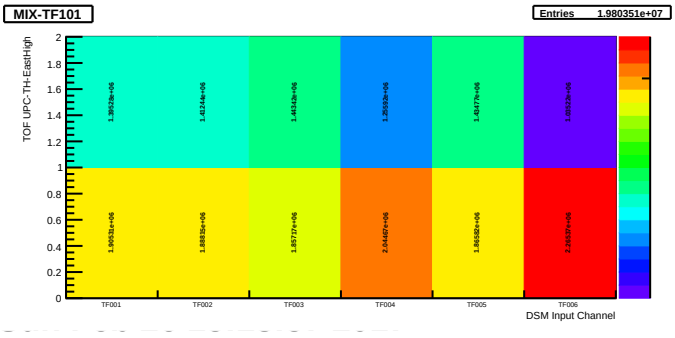

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

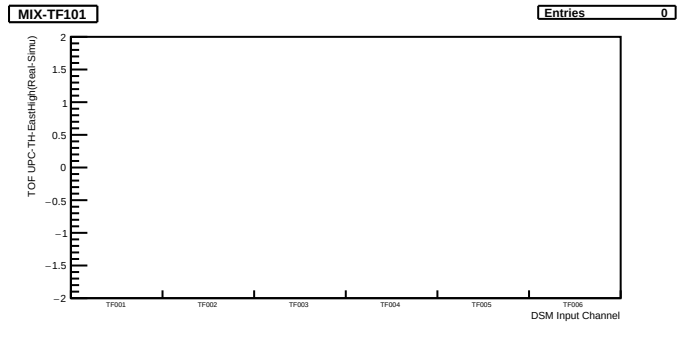

MIX-TF101
Entries 1.980351e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

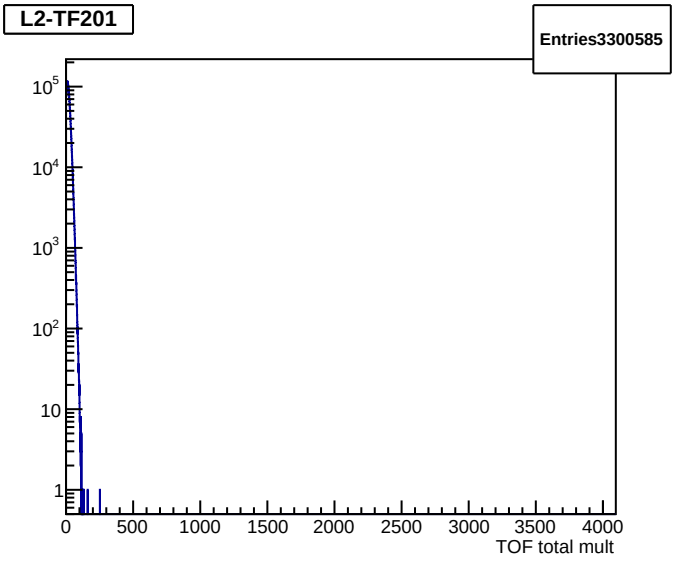

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

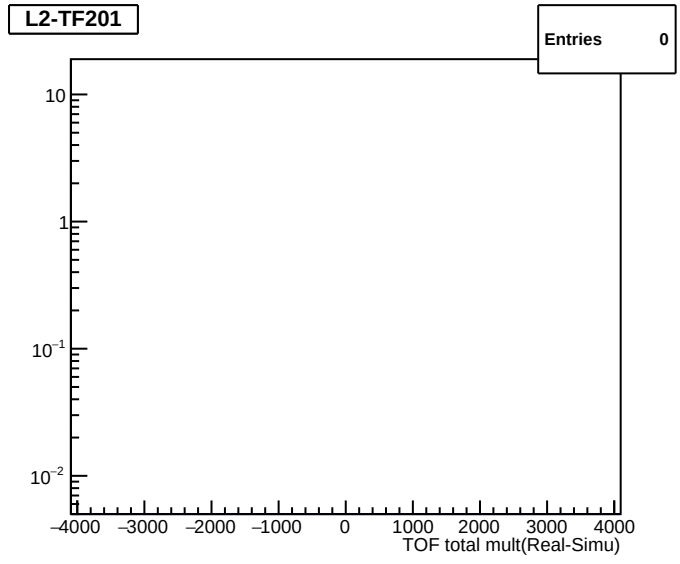

MIX-TF101
Entries 1.980351e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

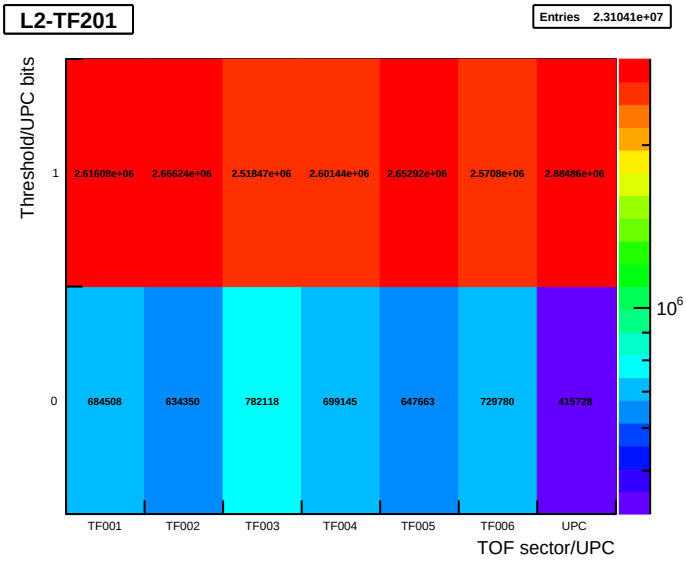

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

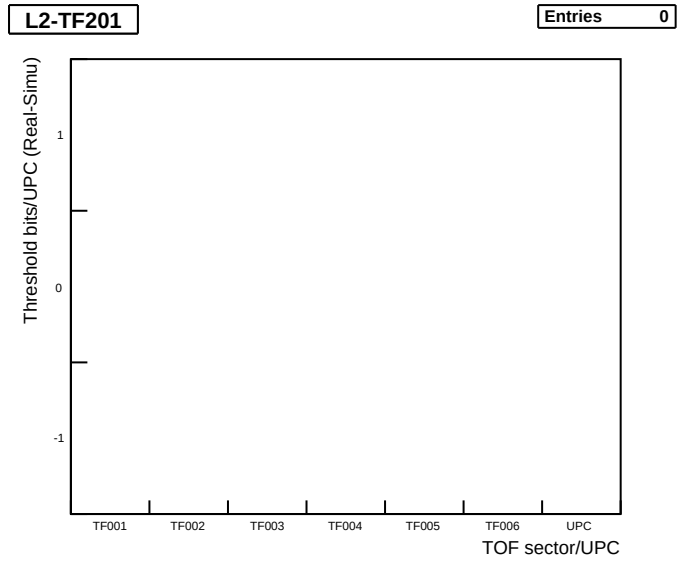

MIX-TF101
Entries 1.980351e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

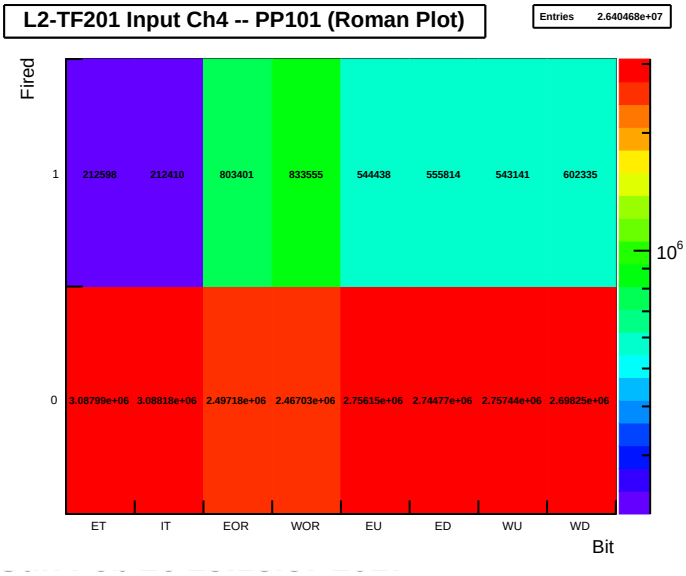

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

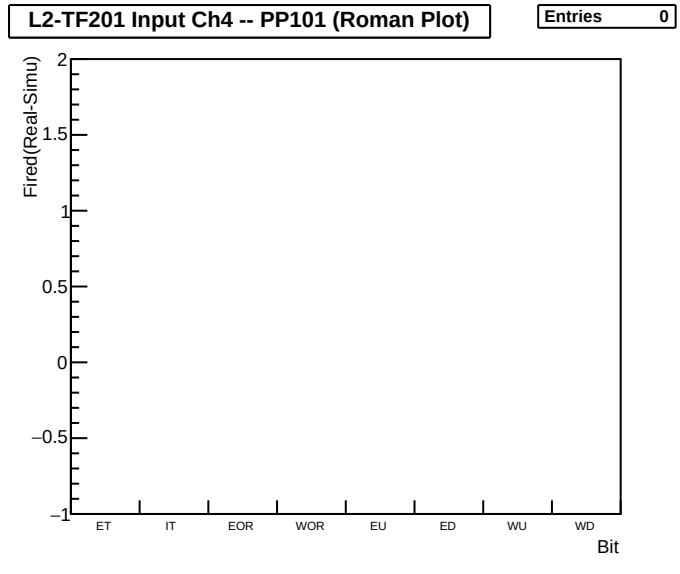

L2-TF201
Entries3300585
TOF total mult

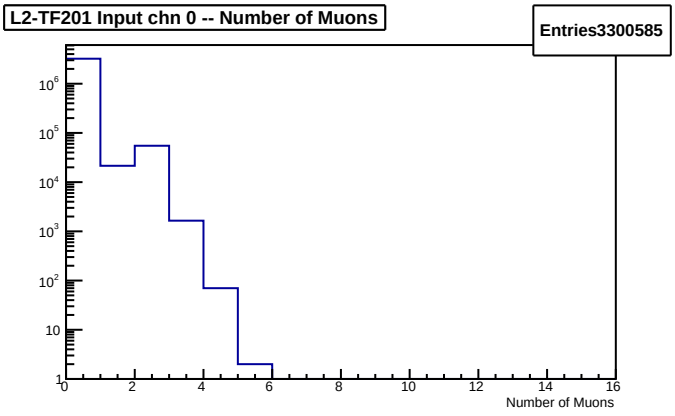

L2-TF201
Entries 0
TOF total mult(Real-Simu)

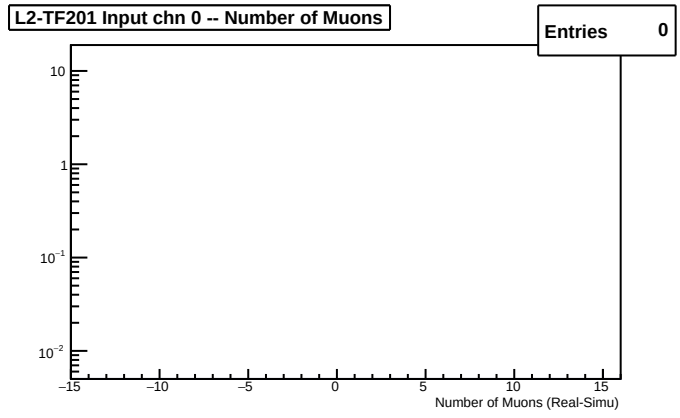

L2-TF201
Entries 2.31041e+07
Threshold/UPC bits
2.61608e+06
2.66624e+06
2.51847e+06
2.60144e+06
2.65292e+06
2.5708e+06
2.88486e+06
684508
634350
782118
699145
647663
729780
415728
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

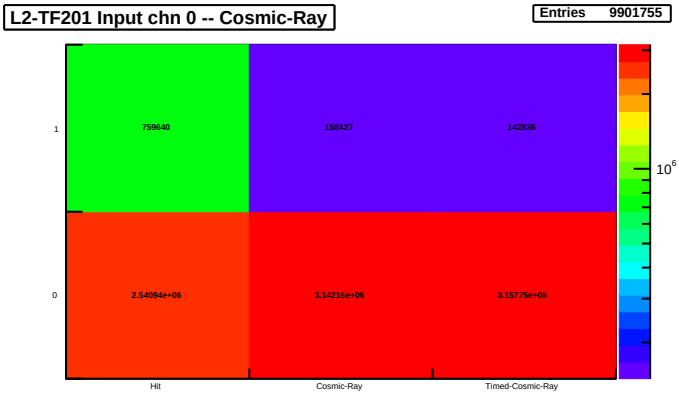

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

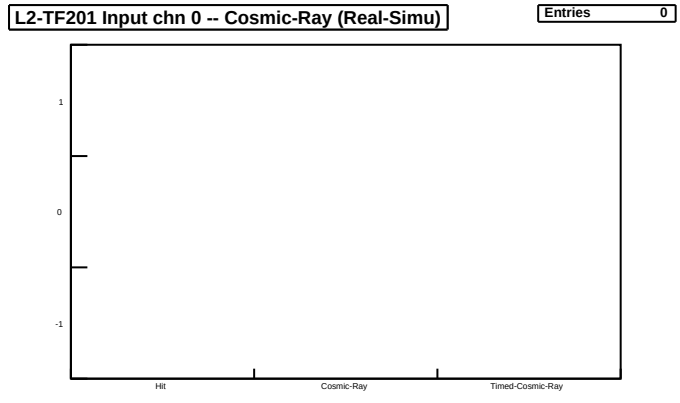

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.640468e+07
Fired
212598
212410
803401
833555
544438
555814
543141
602335
3.08799e+06
3.08818e+06
2.49718e+06
2.46703e+06
2.75615e+06
2.74477e+06
2.75744e+06
2.69825e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

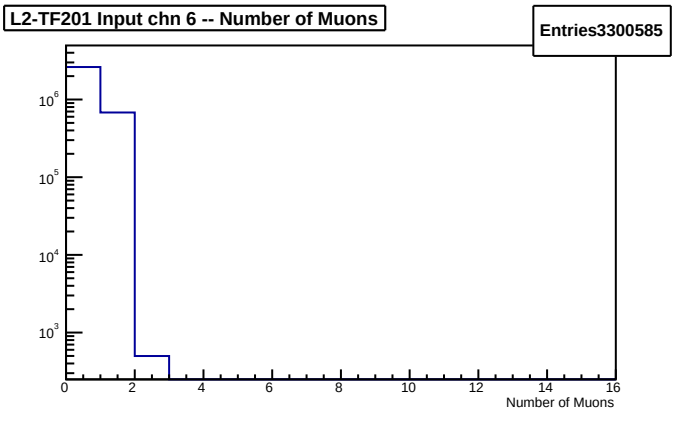

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

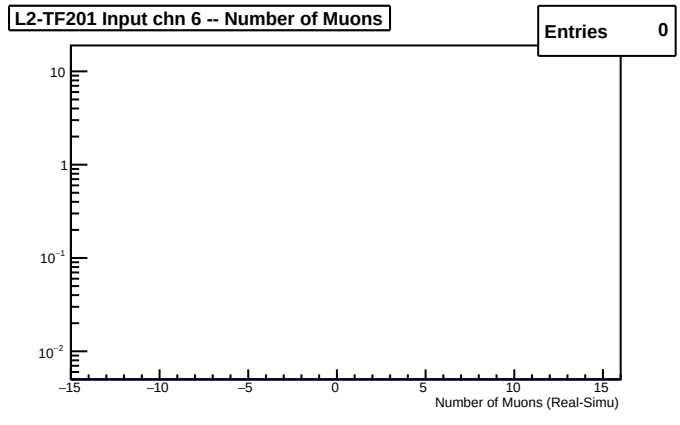

L2-TF201 Input chn 0 -- Number of Muons
Entries3300585
Number of Muons

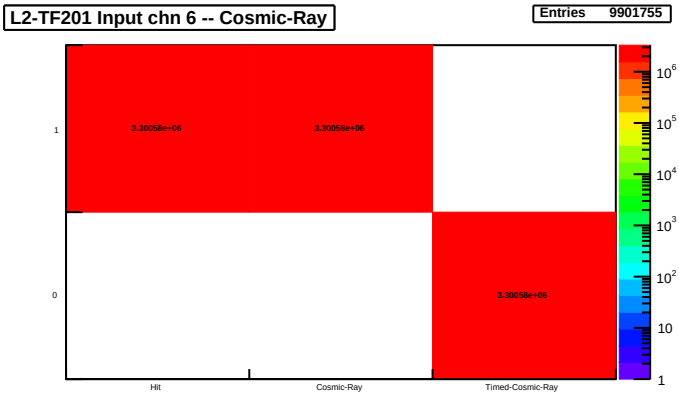

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

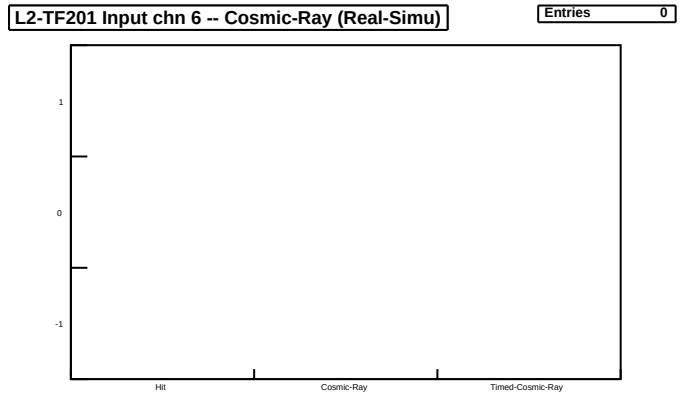

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 9901755
759640
158427
142836
2.54094e+06
3.14216e+06
3.15775e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

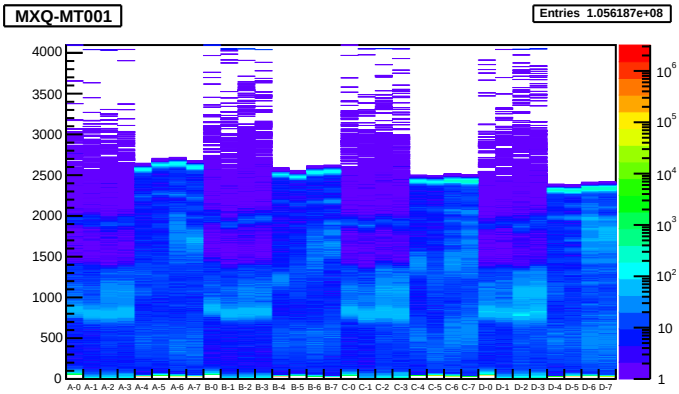

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

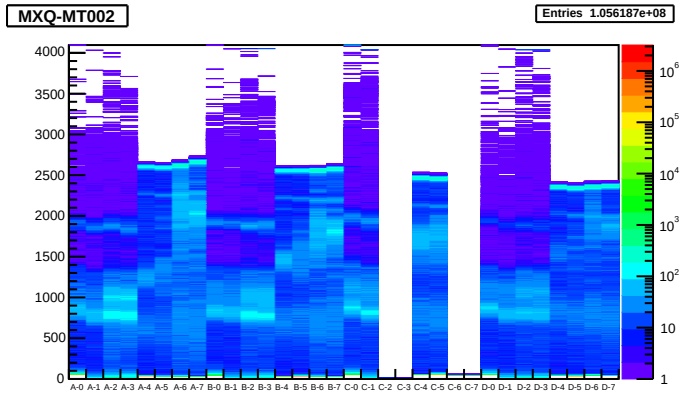

L2-TF201 Input chn 6 -- Number of Muons
Entries3300585
Number of Muons

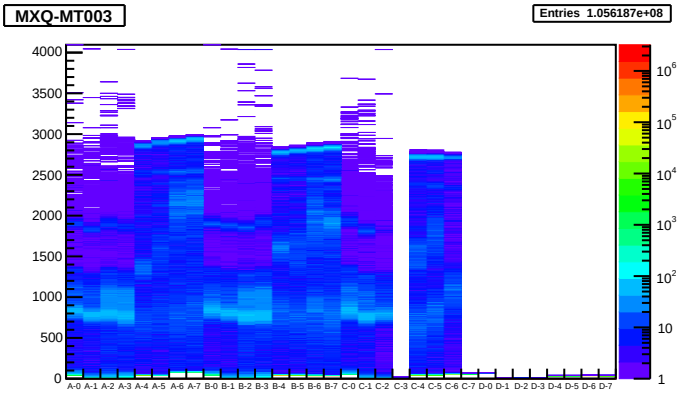

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

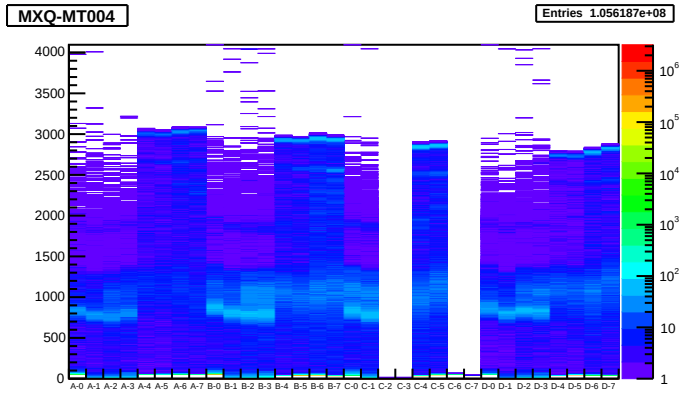

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 9901755
3.30058e+06
3.30058e+06
3.30058e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

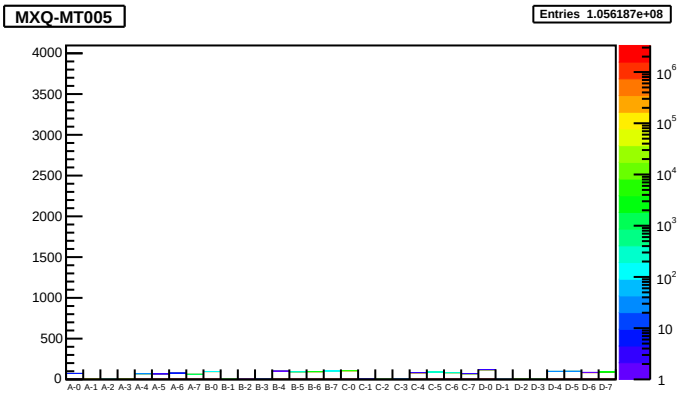

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

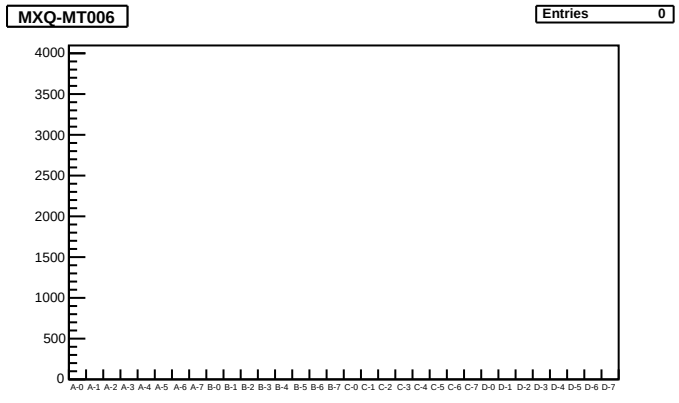

MXQ-MT001
Entries 1.056187e+08

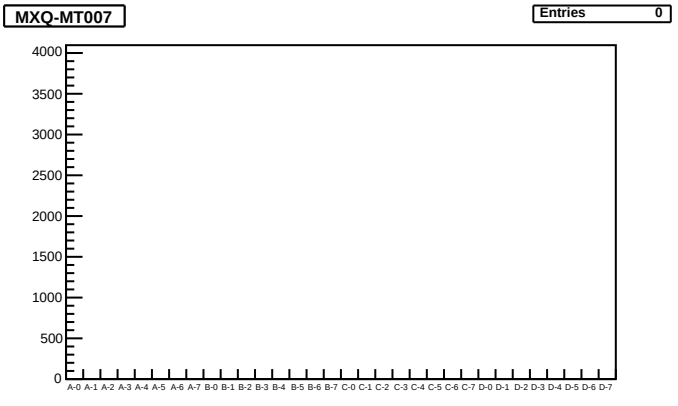

MXQ-MT002
Entries 1.056187e+08

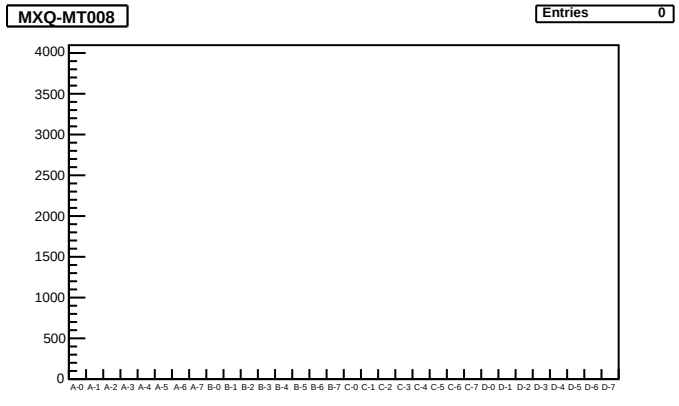

MXQ-MT003
Entries 1.056187e+08

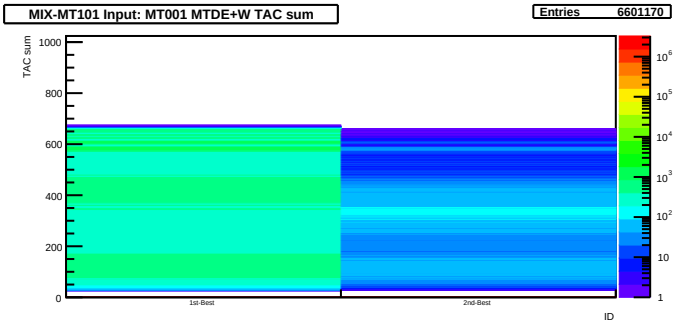

MXQ-MT004
Entries 1.056187e+08

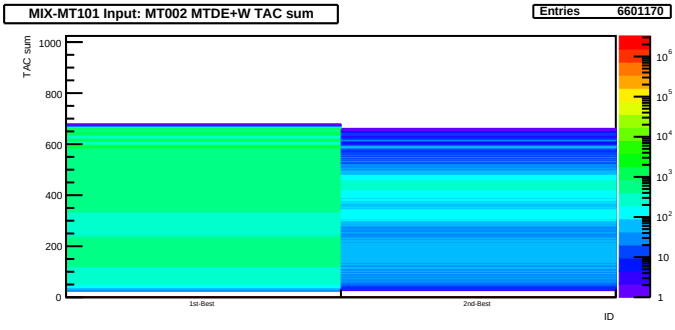

MXQ-MT005
Entries 1.056187e+08

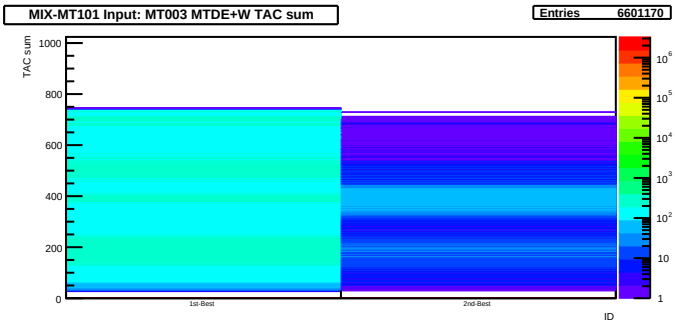

MXQ-MT006
Entries 0

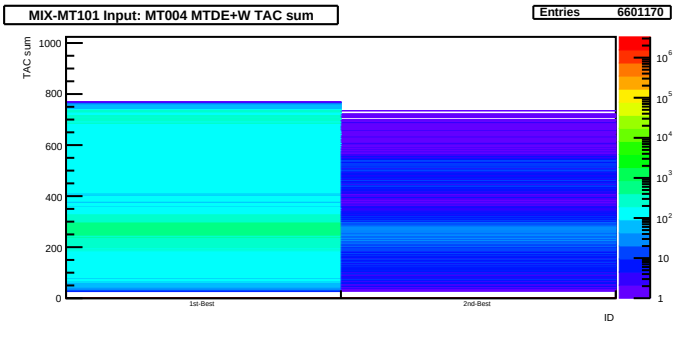

MXQ-MT007
Entries 0

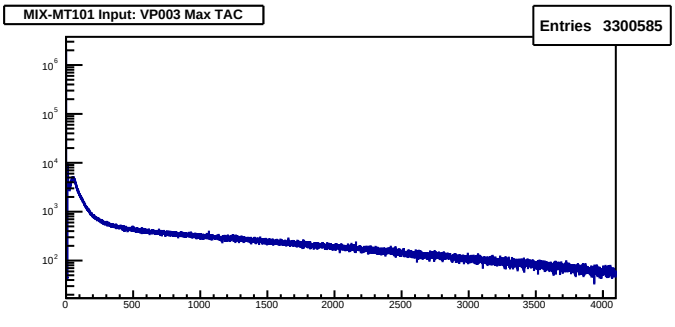

MXQ-MT008
Entries 0

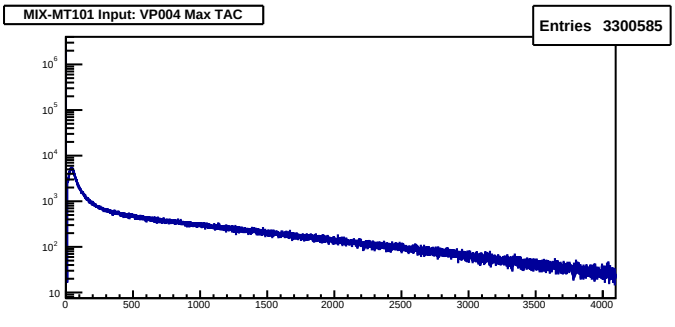

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6601170
TAC sum
1st-Best
2nd-Best
ID

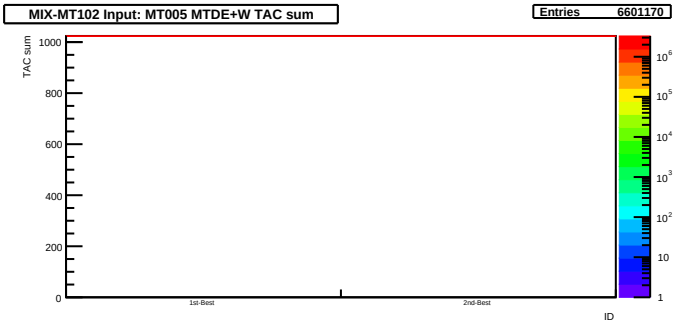

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6601170
TAC sum
1st-Best
2nd-Best
ID

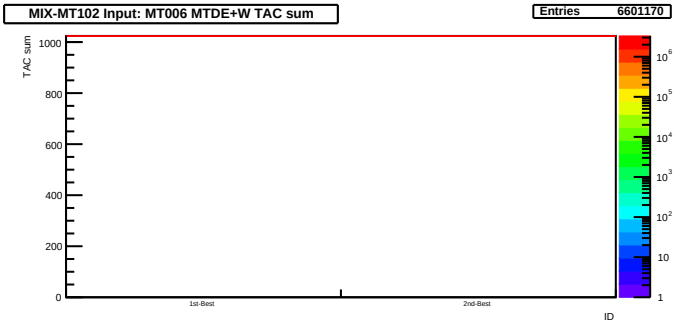

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6601170
TAC sum
1st-Best
2nd-Best
ID

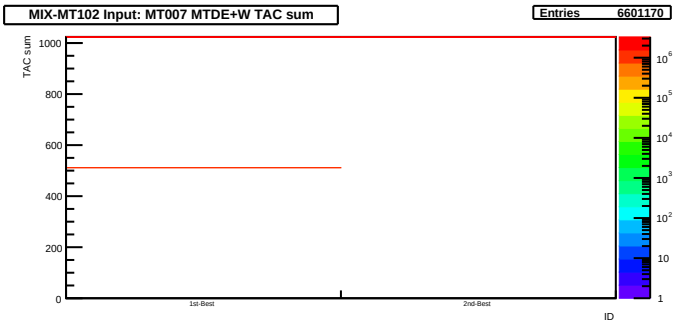

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6601170
TAC sum
1st-Best
2nd-Best
ID

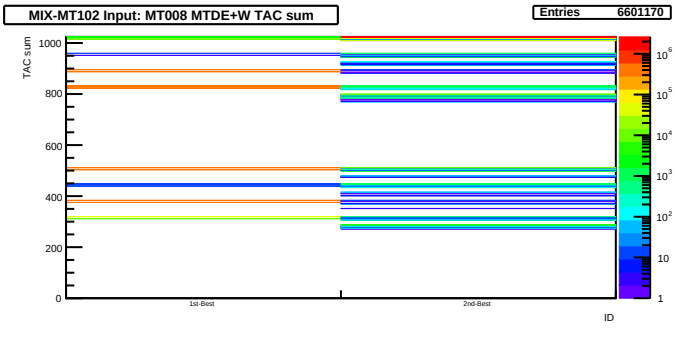

MIX-MT101 Input: VP003 Max TAC
Entries 3300585

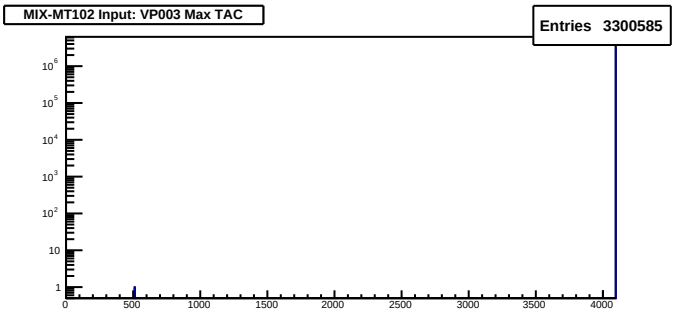

MIX-MT101 Input: VP004 Max TAC
Entries 3300585

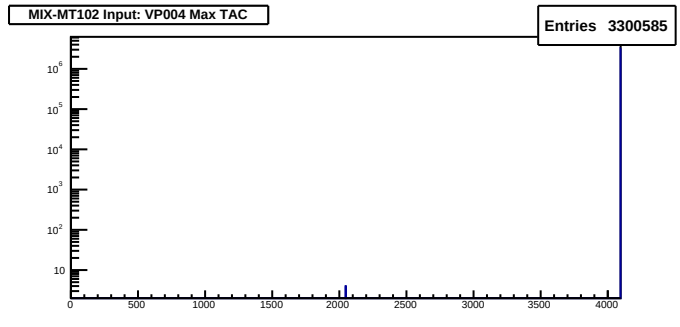

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6601170
TAC sum
1st-Best
2nd-Best
ID

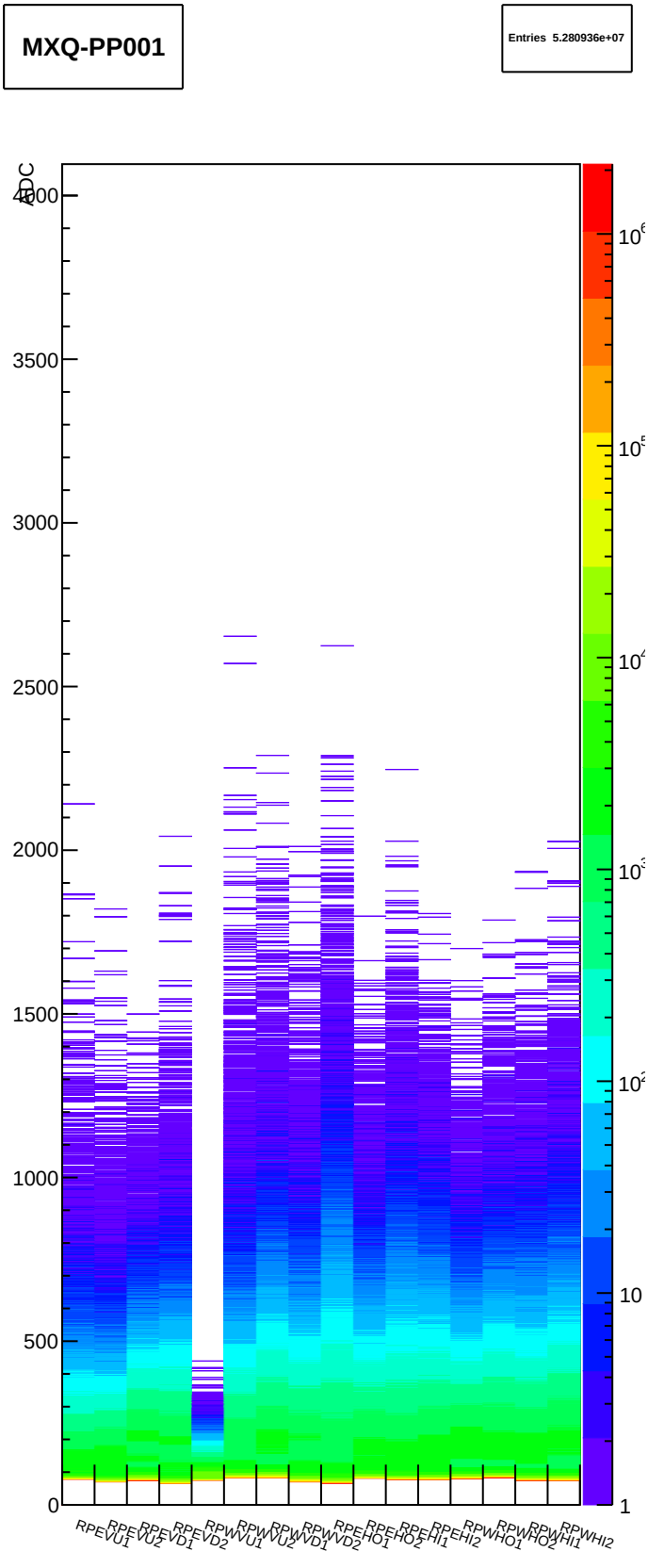

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6601170
TAC sum
1st-Best
2nd-Best
ID

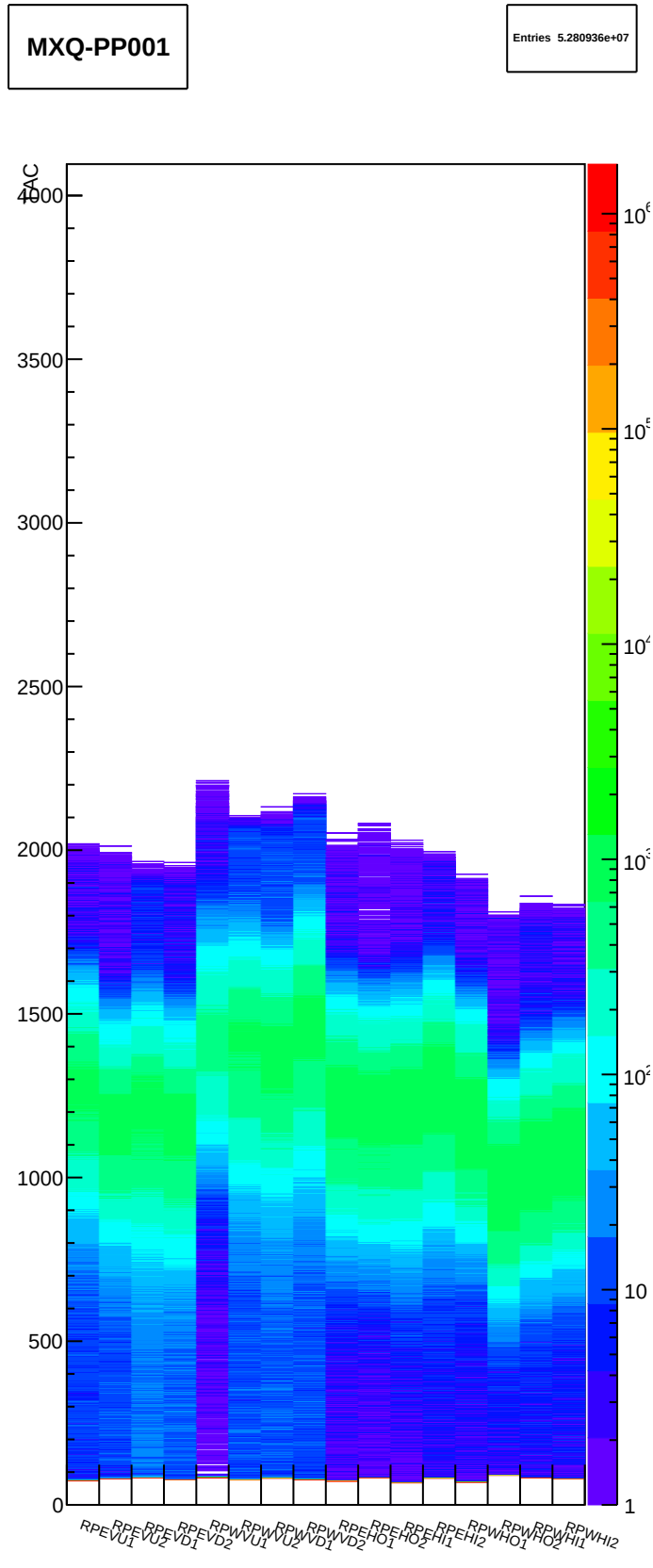

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6601170
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6601170
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3300585


MIX-MT102 Input: VP004 Max TAC
Entries 3300585


MXQ-PP001
Entries 5.280936e+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
1
10


MXQ-PP001
Entries 5.280936e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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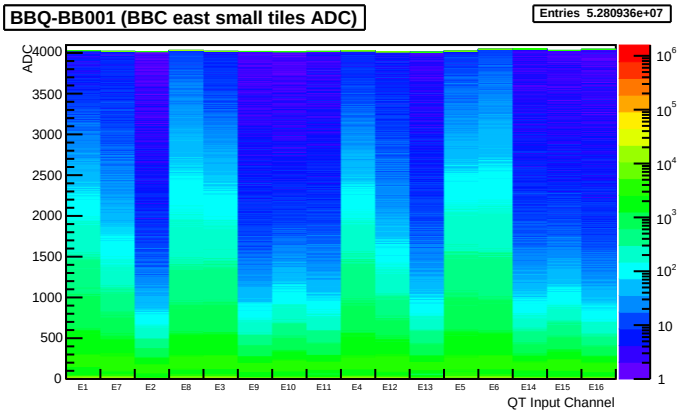
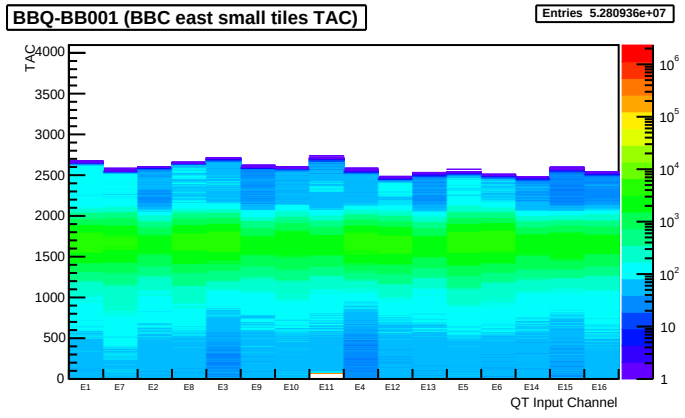
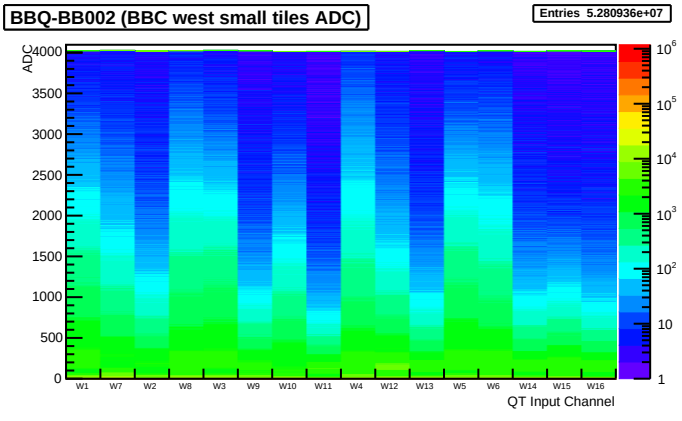
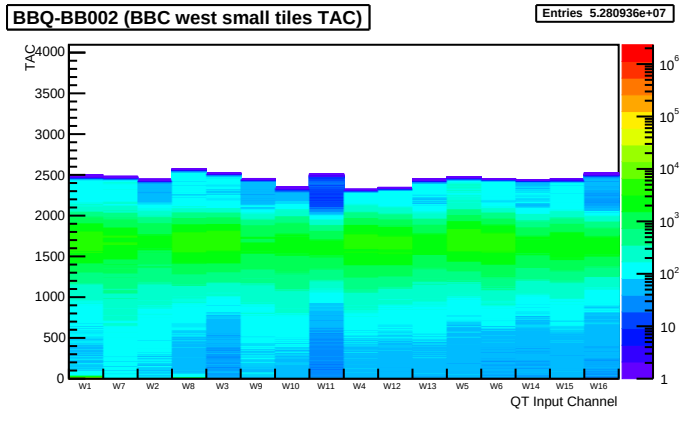
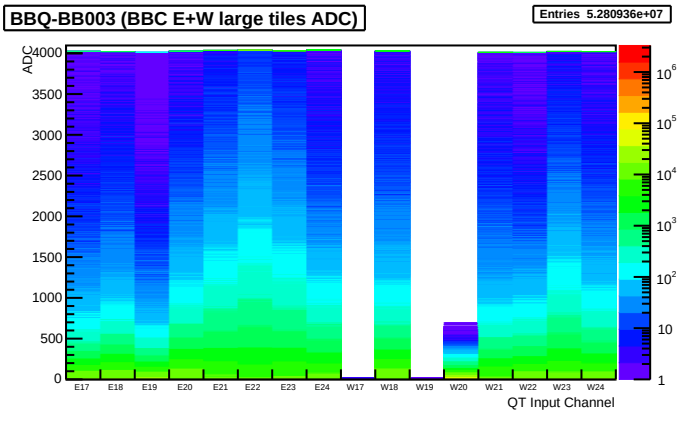
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

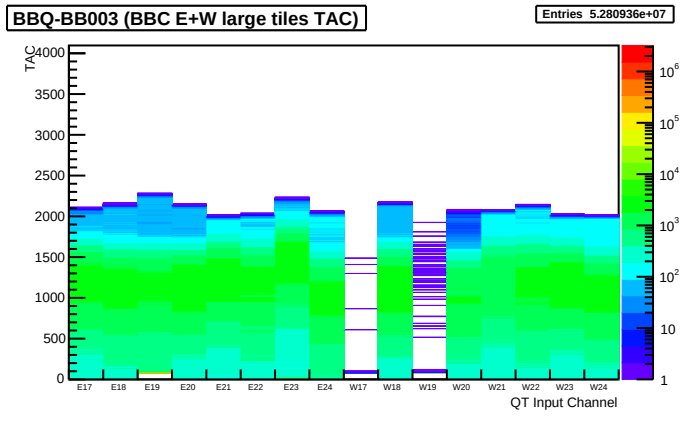

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.280936e+07
ADC
QT Input Channel

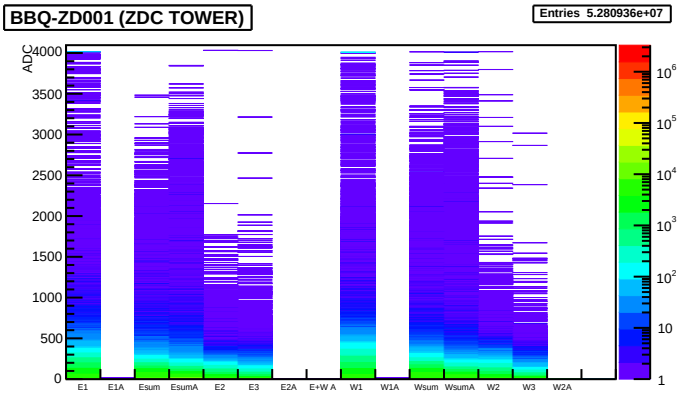

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.280936e+07
TAC
QT Input Channel

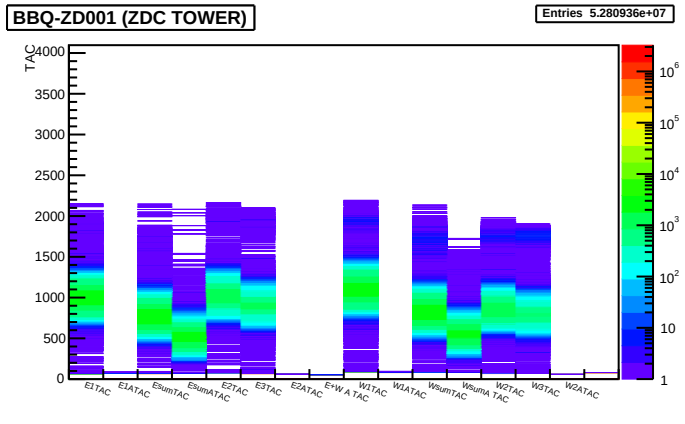

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.280936e+07
ADC
QT Input Channel

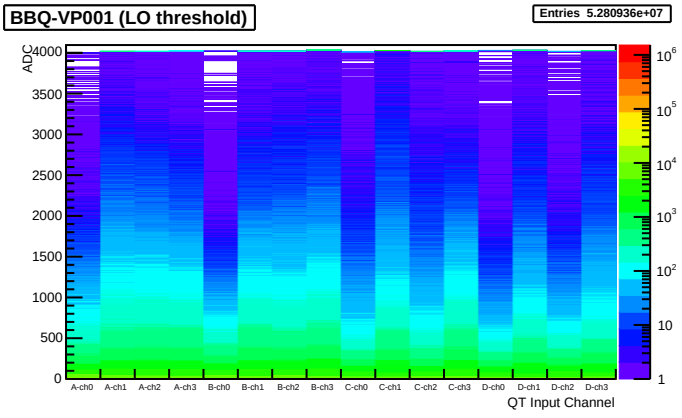

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.280936e+07
TAC
QT Input Channel

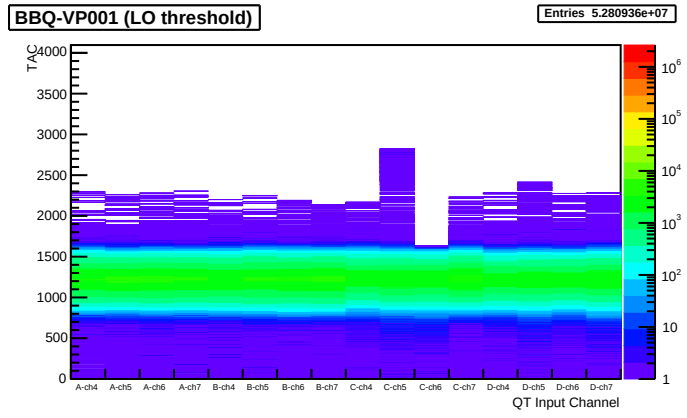

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.280936e+07
ADC
QT Input Channel

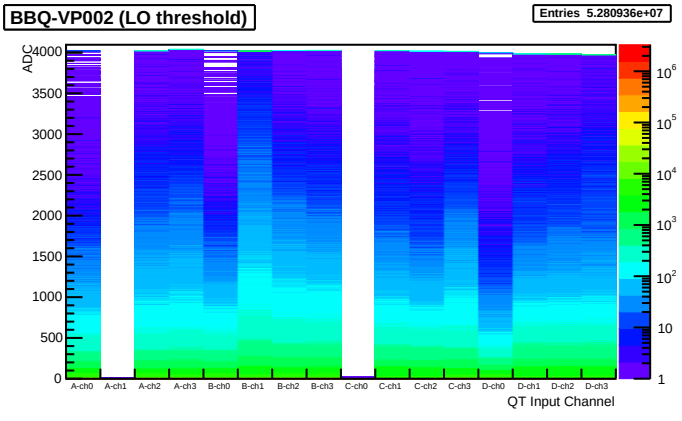

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.280936e+07
TAC
QT Input Channel

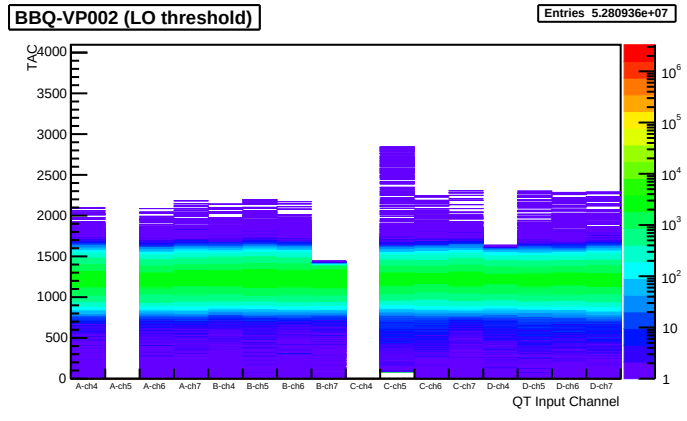

BBQ-ZD001 (ZDC TOWER)
Entries 5.280936e+07
ADC

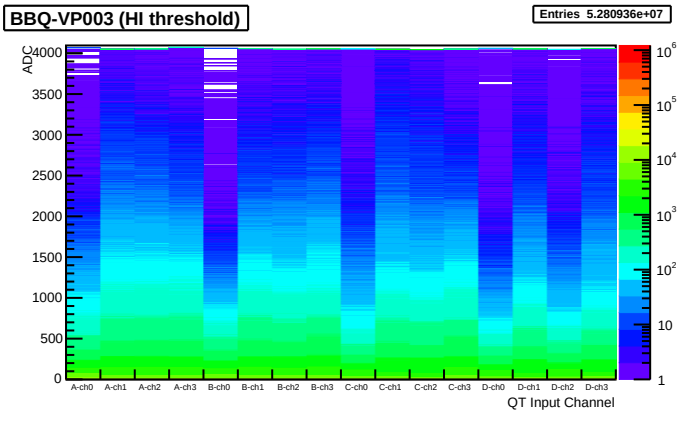

BBQ-ZD001 (ZDC TOWER)
Entries 5.280936e+07
TAC

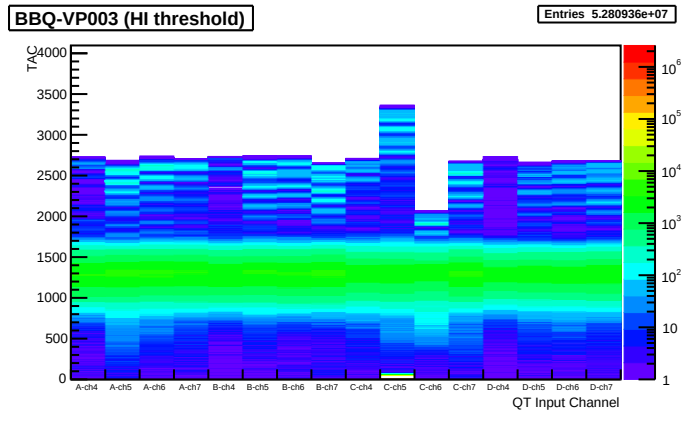

BBQ-VP001 (LO threshold)
Entries 5.280936e+07
ADC
QT Input Channel

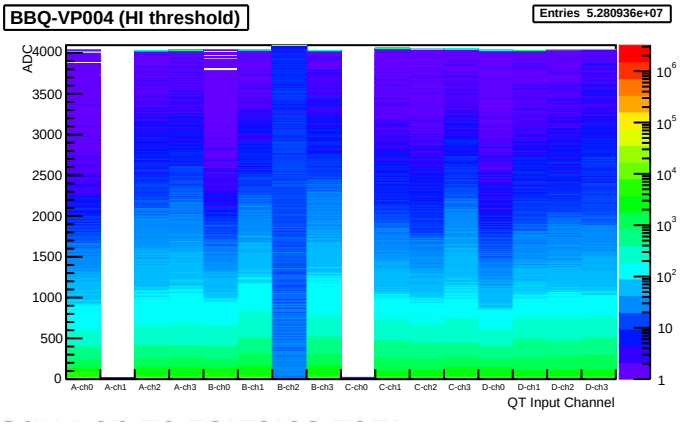

BBQ-VP001 (LO threshold)
Entries 5.280936e+07
TAC
QT Input Channel

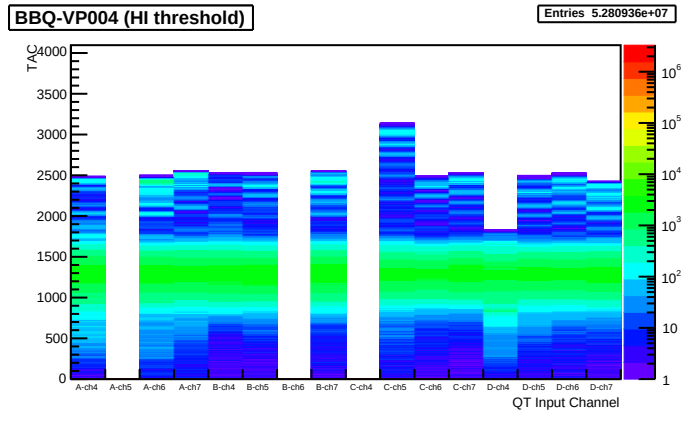

BBQ-VP002 (LO threshold)
Entries 5.280936e+07
ADC
QT Input Channel

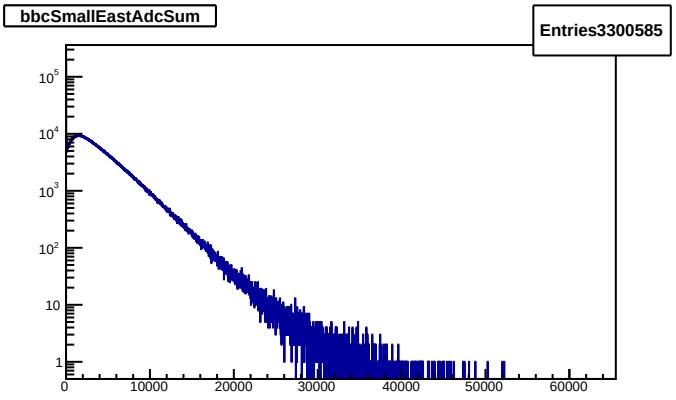

BBQ-VP002 (LO threshold)
Entries 5.280936e+07
TAC
QT Input Channel

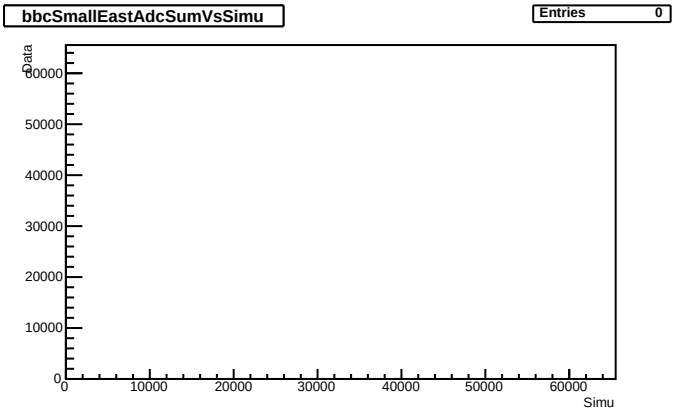

BBQ-VP003 (HI threshold)
Entries 5.280936e+07
ADC
QT Input Channel

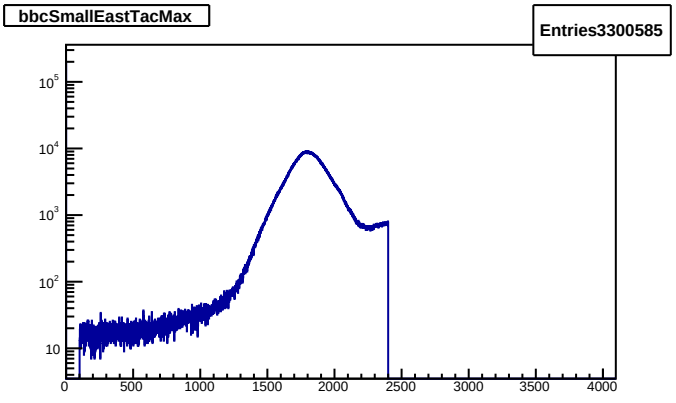

BBQ-VP003 (HI threshold)
Entries 5.280936e+07
TAC
QT Input Channel

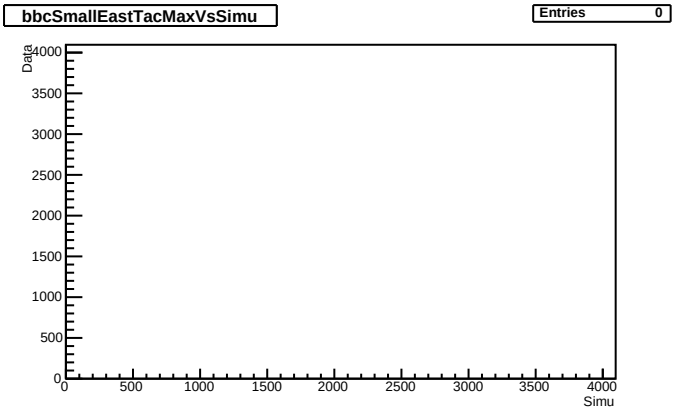

BBQ-VP004 (HI threshold)
Entries 5.280936e+07
ADC
QT Input Channel

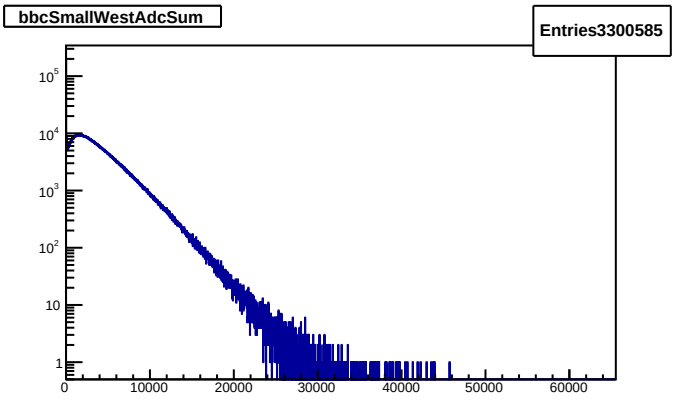

BBQ-VP004 (HI threshold)
Entries 5.280936e+07
TAC
QT Input Channel

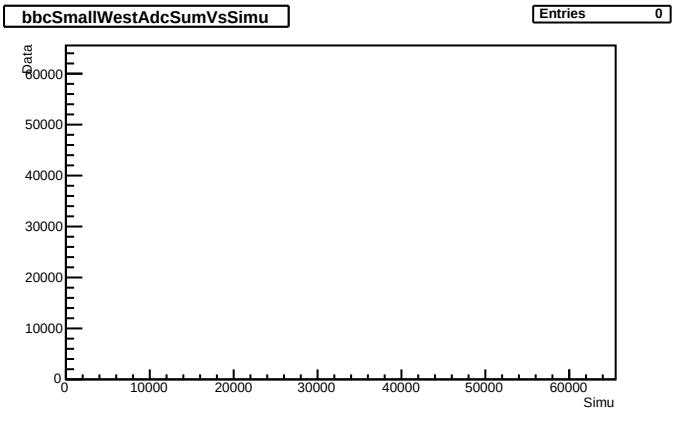

bbcSmallEastAdcSum
Entries3300585

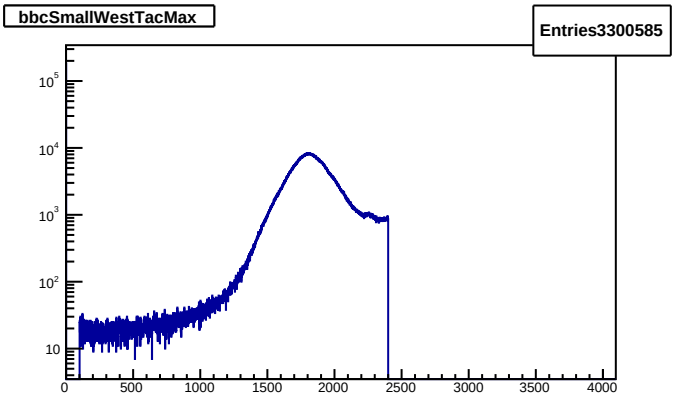

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

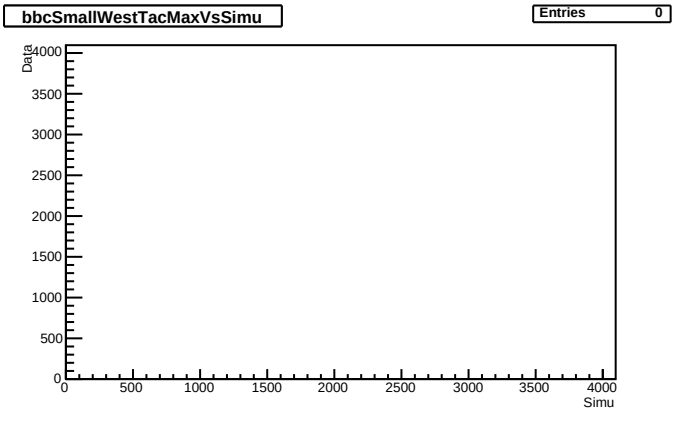

bbcSmallEastTacMax
Entries3300585

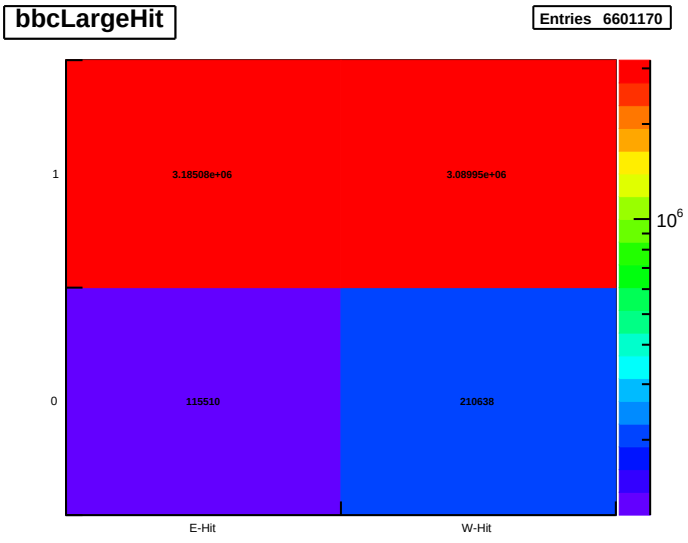

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

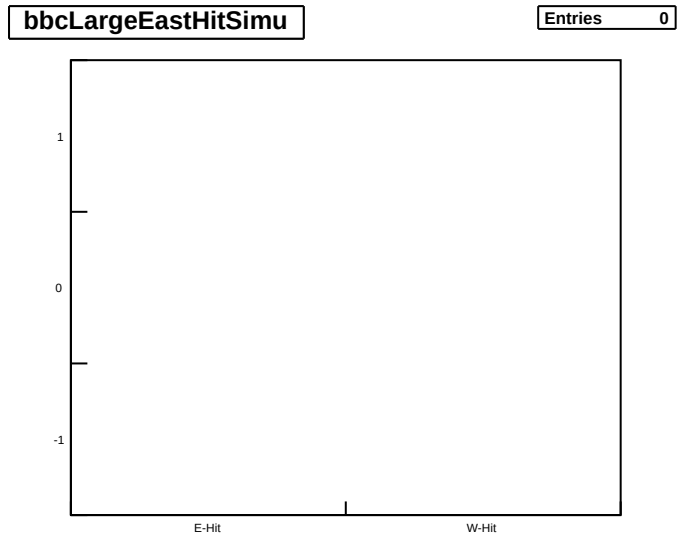

bbcSmallWestAdcSum
Entries3300585

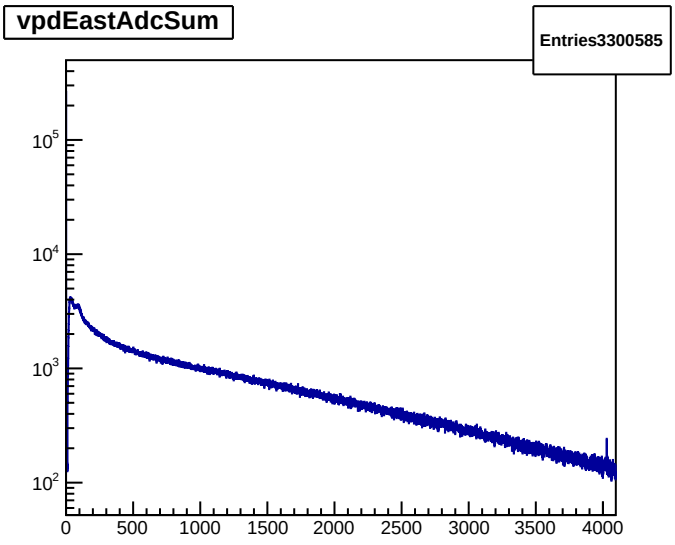

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

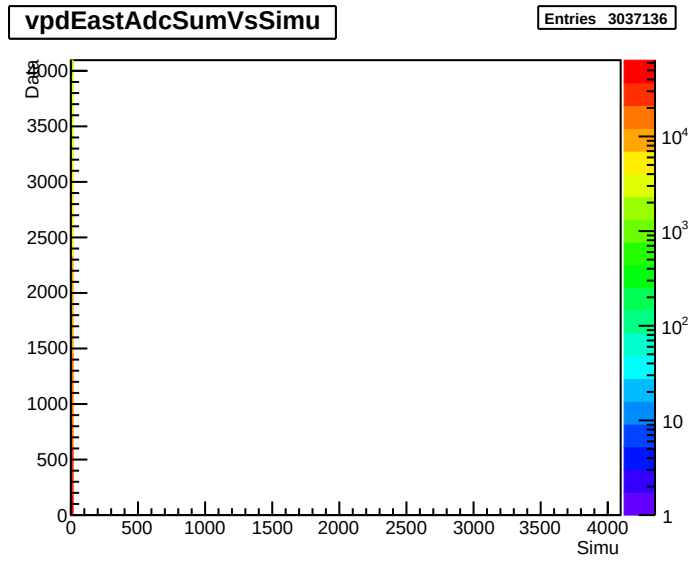

bbcSmallWestTacMax
Entries3300585

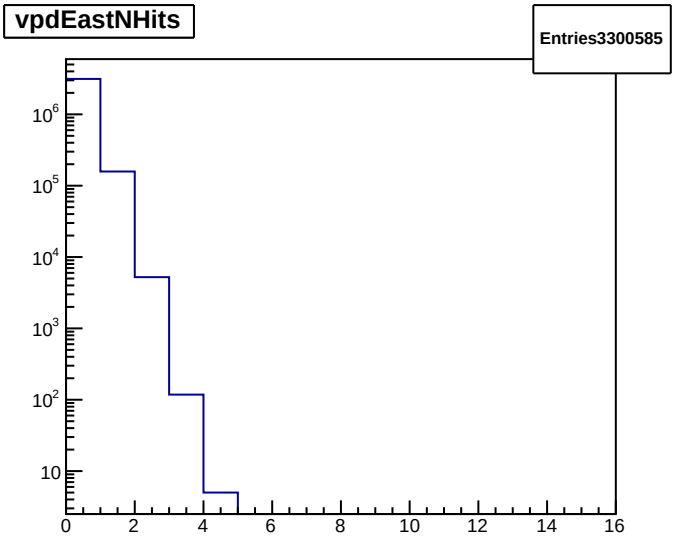

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

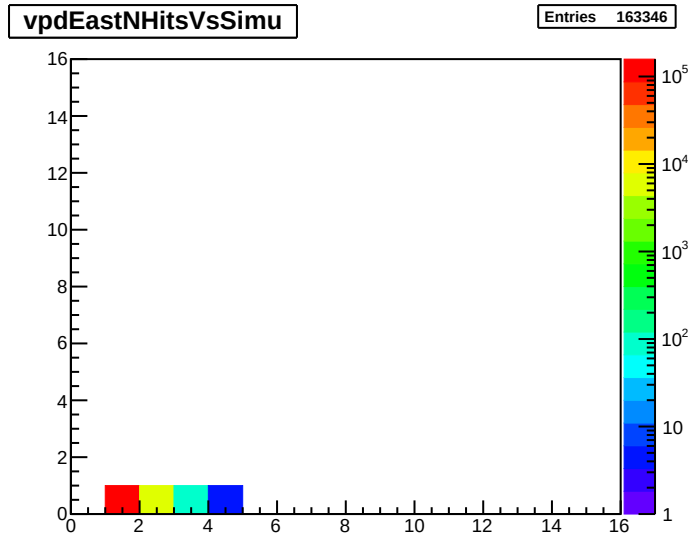

bbcLargeHit
Entries 6601170
1
0
3.18508e+06
3.08995e+06
115510
210638
E-Hit
W-Hit
10^6

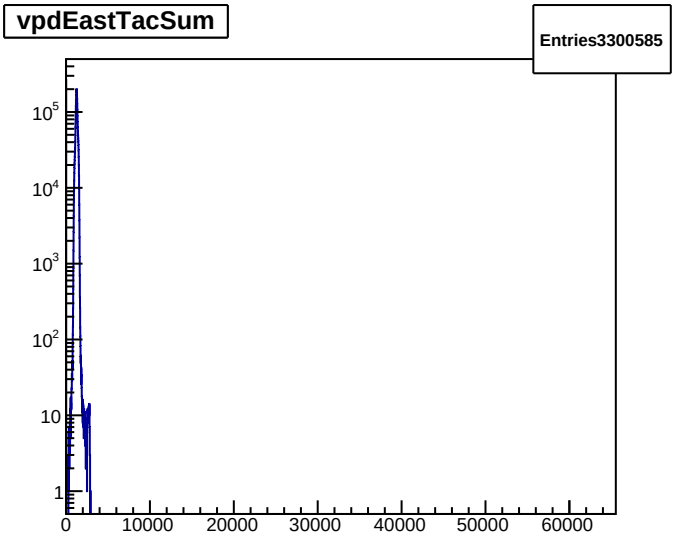

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

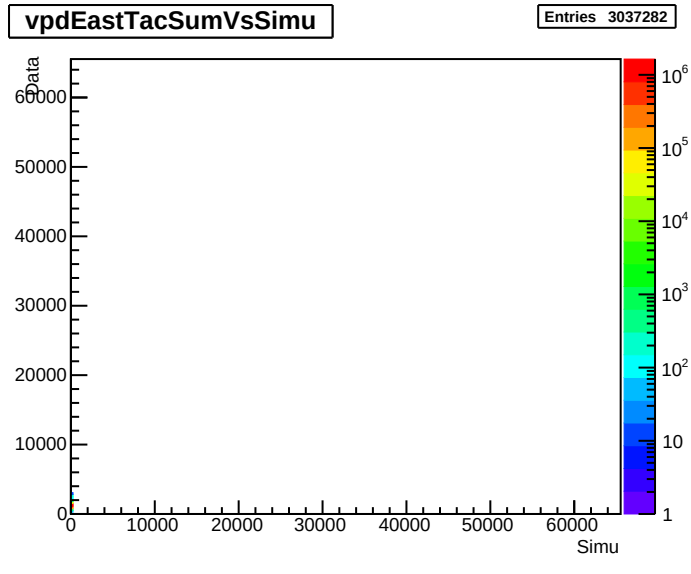

vpdEastAdcSum
Entries3300585

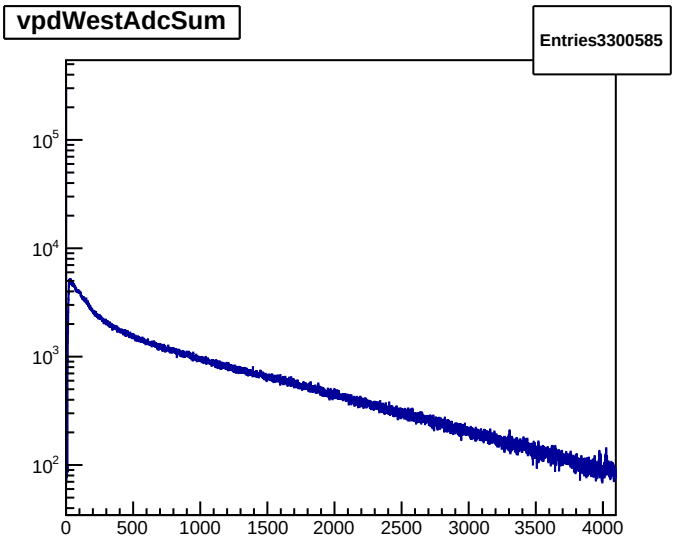

vpdEastAdcSumVsSimu
Entries 3037136
Data
Simu

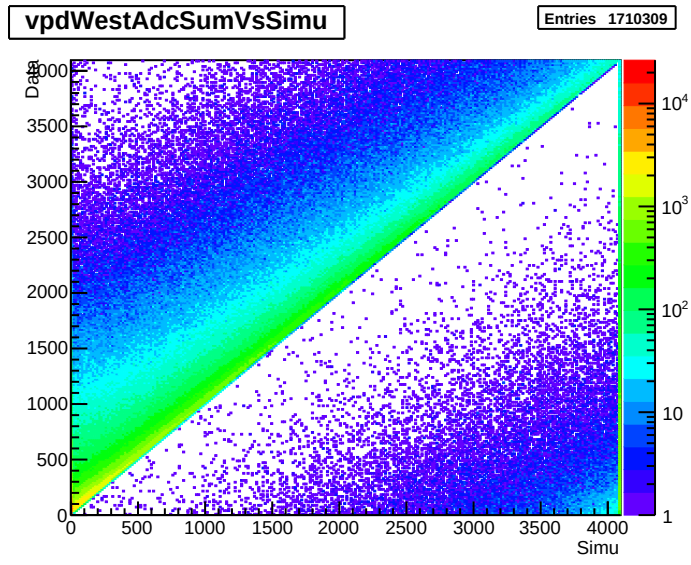

vpdEastNHits
Entries3300585

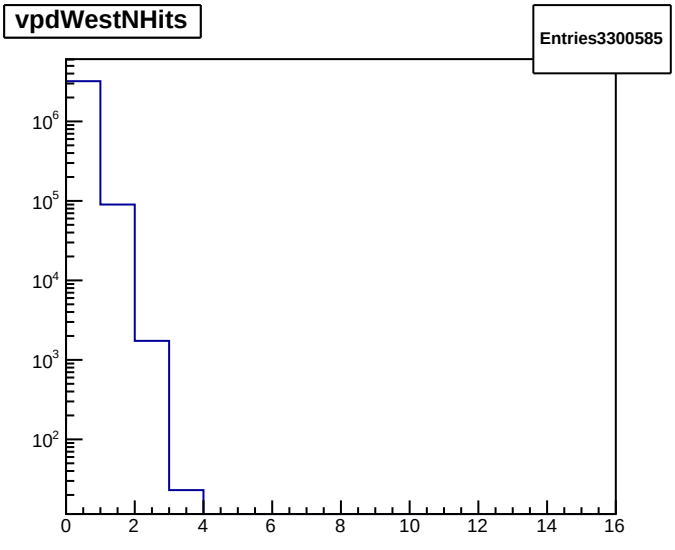

vpdEastNHitsVsSimu
Entries 163346

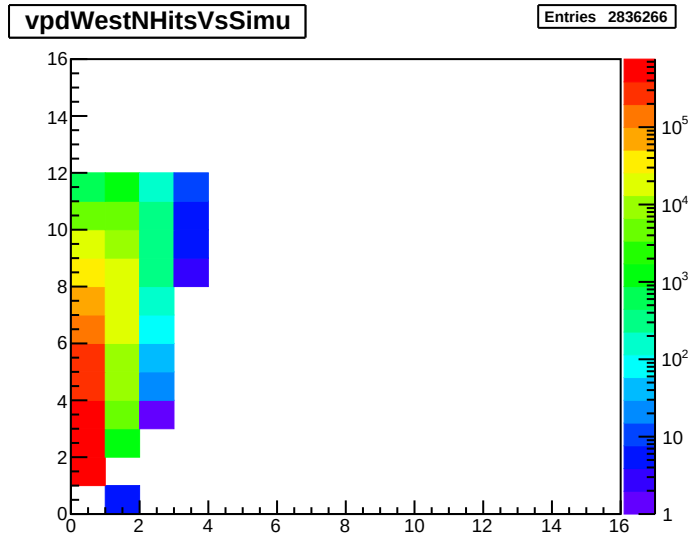

vpdEastTacSum
Entries3300585

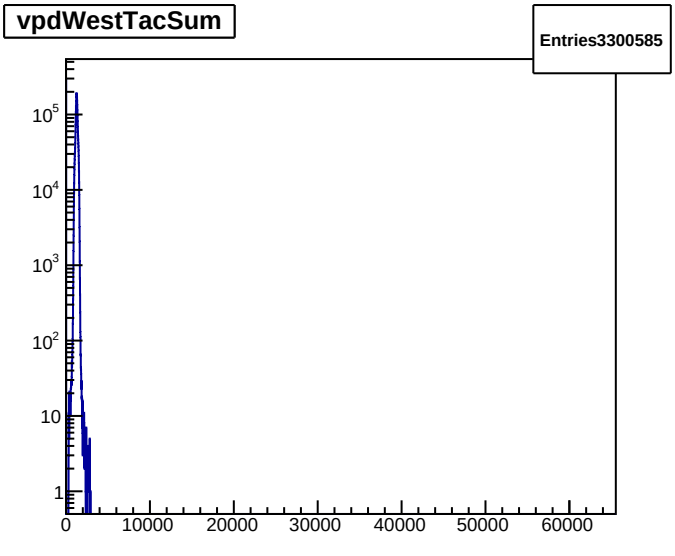

vpdEastTacSumVsSimu
Entries 3037282
Data
Simu

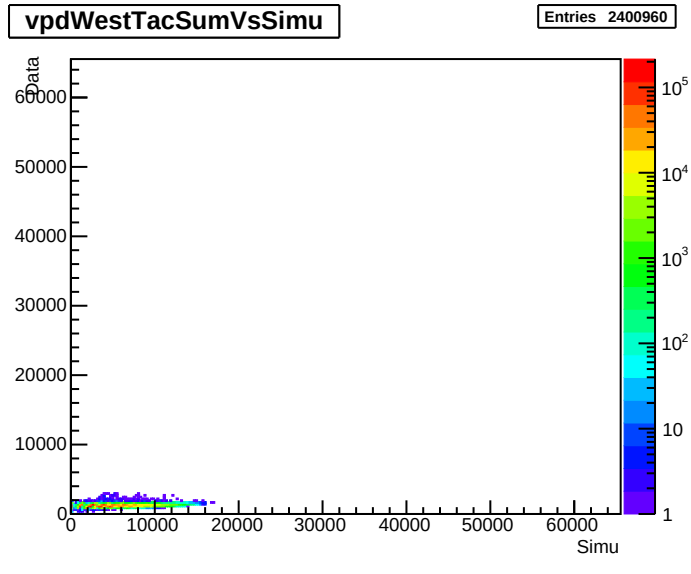

vpdWestAdcSum
Entries3300585

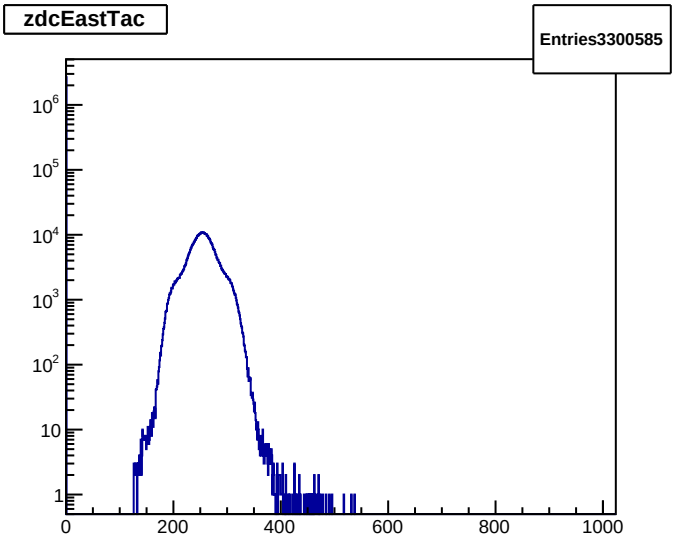

vpdWestAdcSumVsSimu
Entries 1710309
Data
Simu

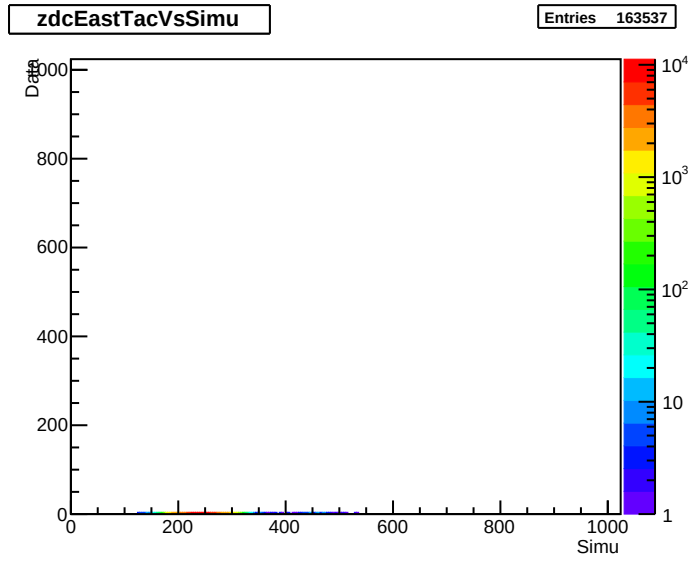

vpdWestNHits
Entries3300585

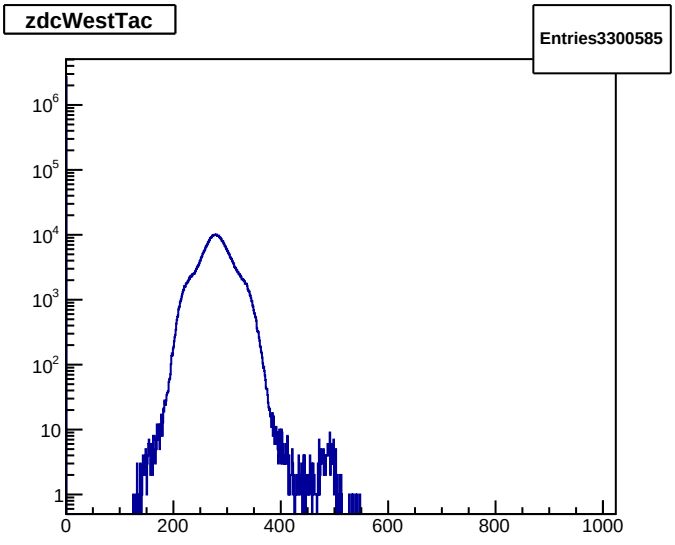

vpdWestNHitsVsSimu
Entries 2836266

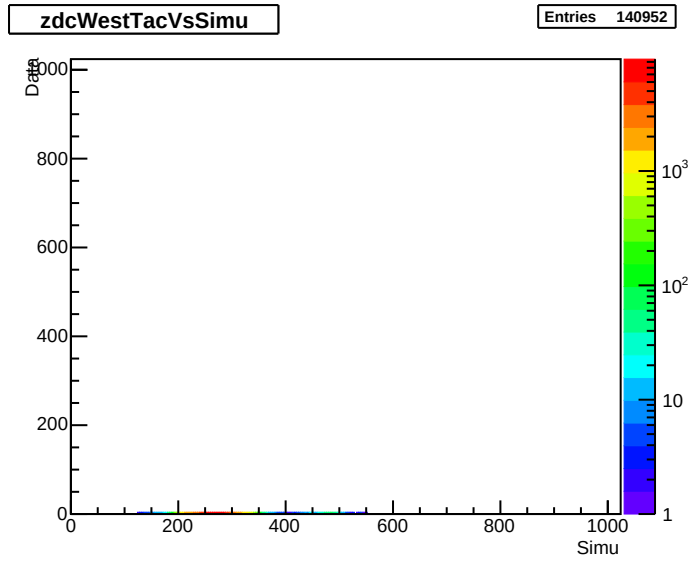

vpdWestTacSum
Entries3300585

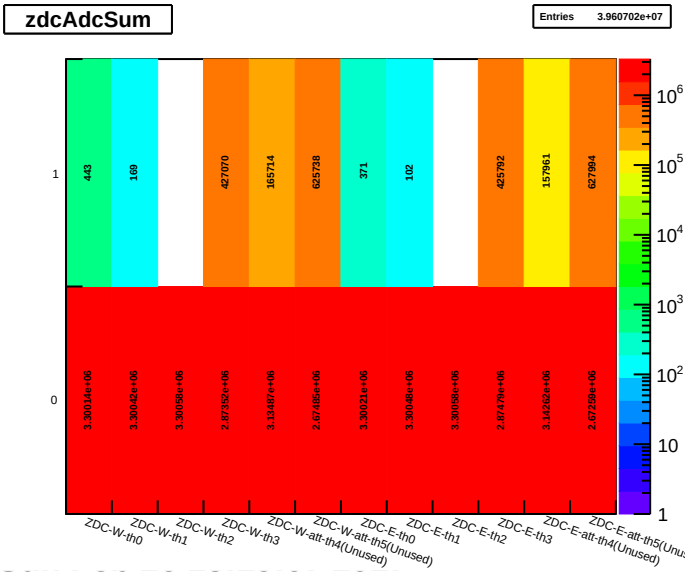

vpdWestTacSumVsSimu
Entries 2400960
Data
Simu

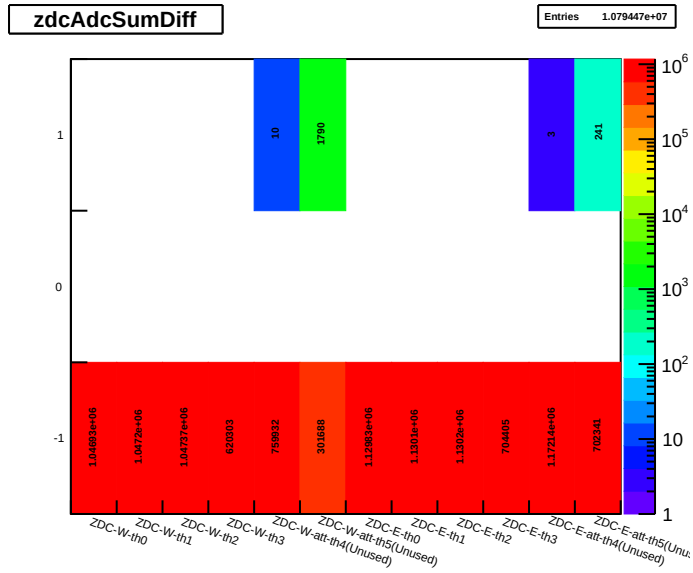

zdcEastTac
Entries3300585

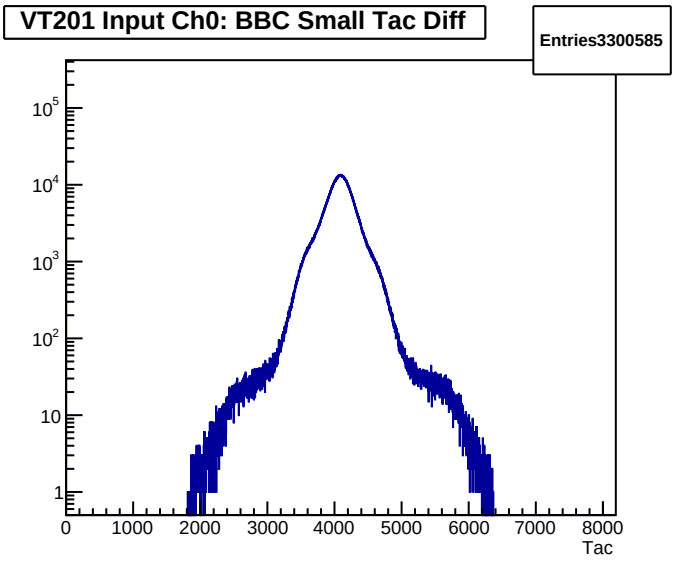

zdcEastTacVsSimu
Entries 163537
Data
Simu

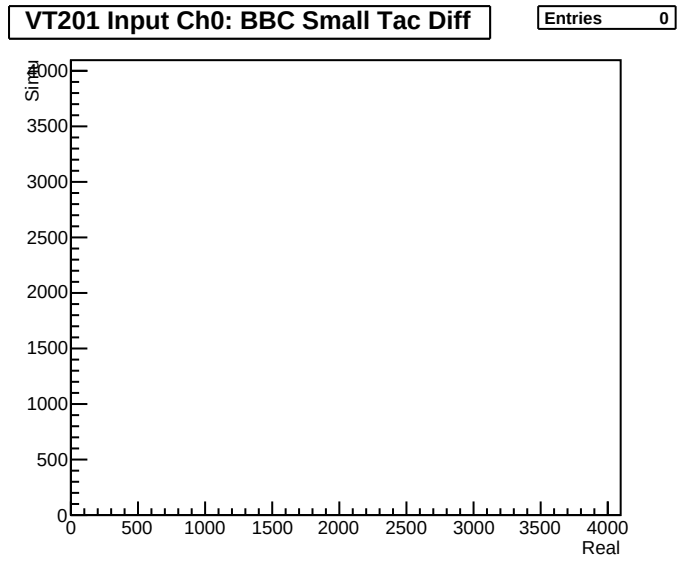

zdcWestTac
Entries3300585

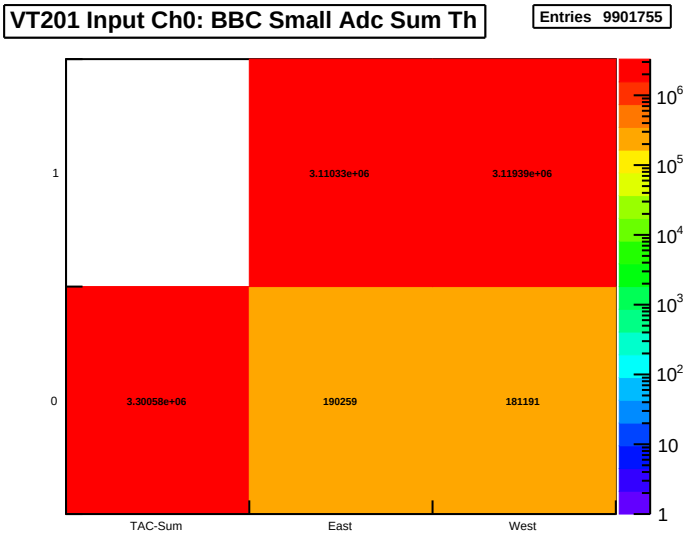

zdcWestTacVsSimu
Entries 140952
Data
Simu

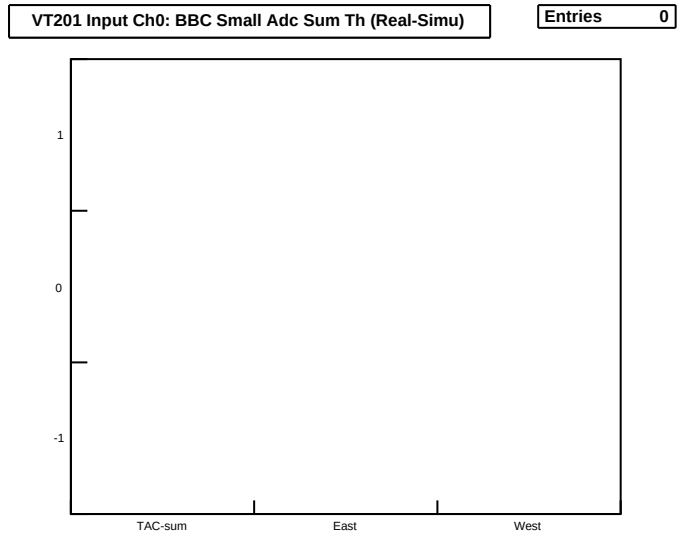

zdcAdcSum
Entries 3.960702e+07
443
169
427070
165714
625738
371
102
425792
157961
627994
3.30014e+06
3.30042e+06
3.30058e+06
2.87352e+06
3.13487e+06
2.67485e+06
3.30021e+06
3.30048e+06
3.30058e+06
2.87479e+06
3.14262e+06
2.67259e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

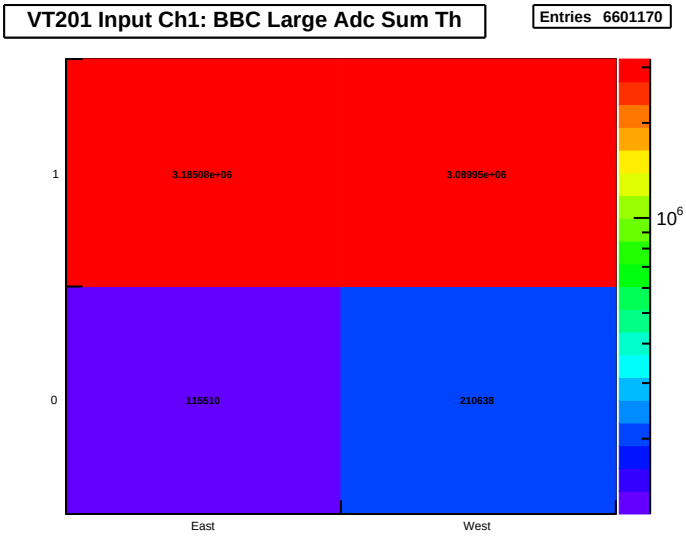

zdcAdcSumDiff
Entries 1.079447e+07
10
1790
3
241
1.04693e+06
1.0472e+06
1.04737e+06
620303
759932
301688
1.12983e+06
1.1301e+06
1.1302e+06
704405
1.17214e+06
702341
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

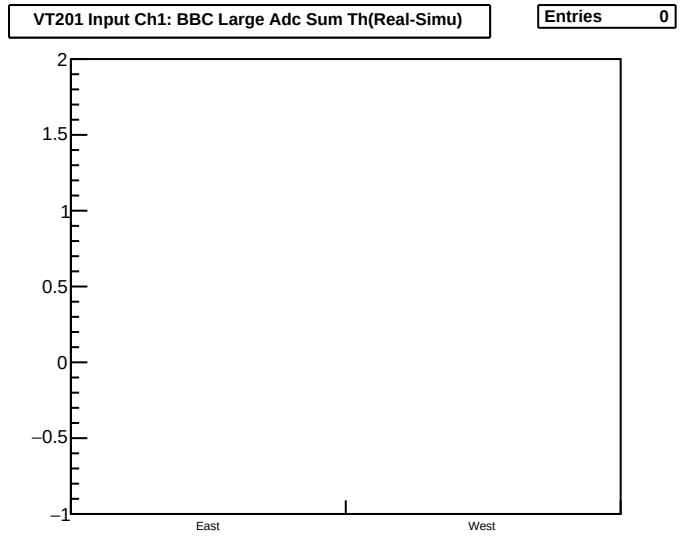

VT201 Input Ch0: BBC Small Tac Diff
Entries3300585
Tac


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

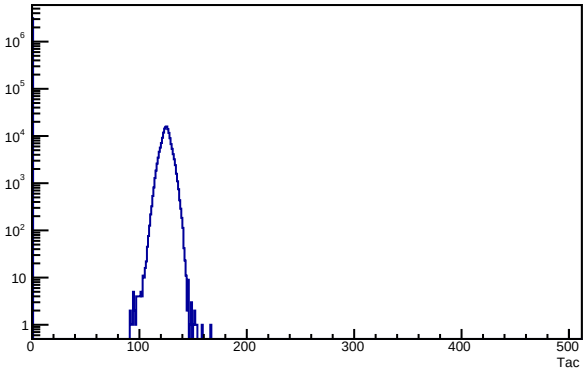

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 9901755
3.11033e+06
3.11939e+06
3.30058e+06
190259
181191
TAC-Sum
East
West


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

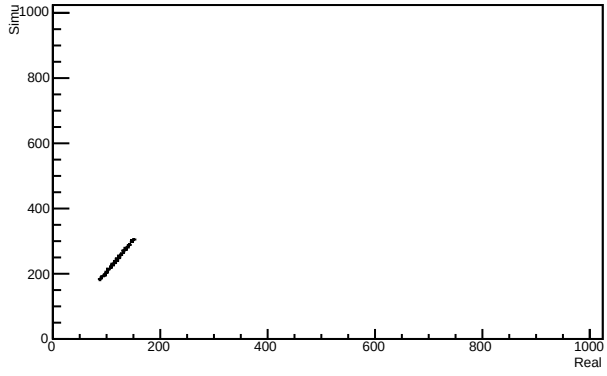

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6601170
3.18508e+06
3.08995e+06
115510
210638
East
West


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

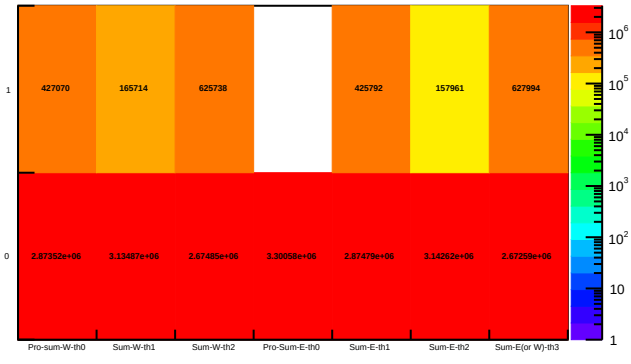
VT201 Input Ch2: ZDC Tac Diff



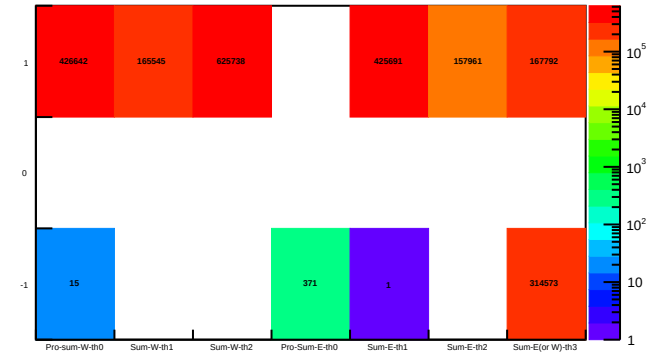
VT201 Input Ch2: ZDC Tac Diff



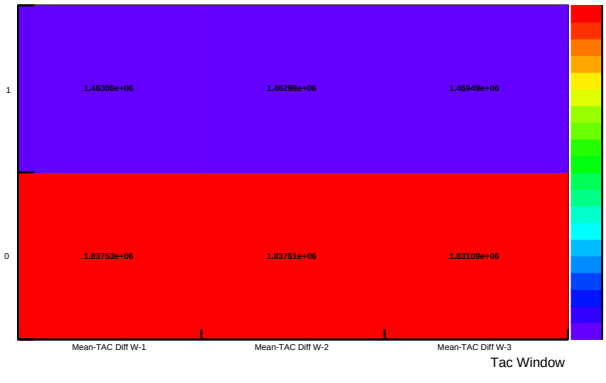
VT201 Input Ch2: ZDC Adc Sum Th



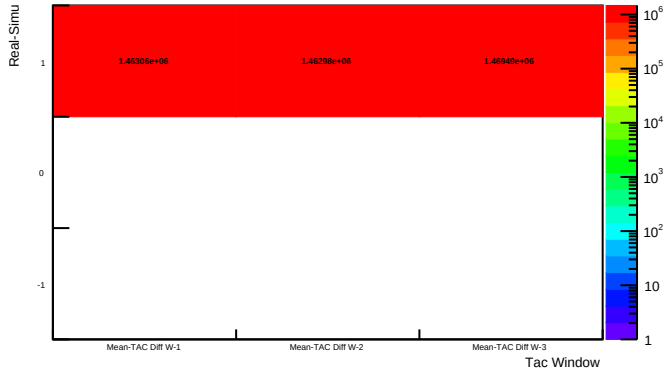
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



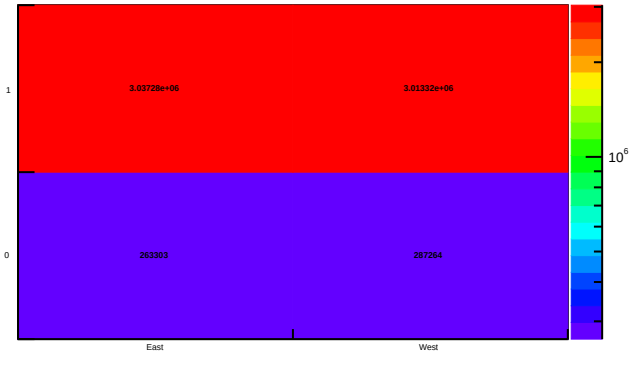
VT201 Input Ch4: VPD Tac Diff



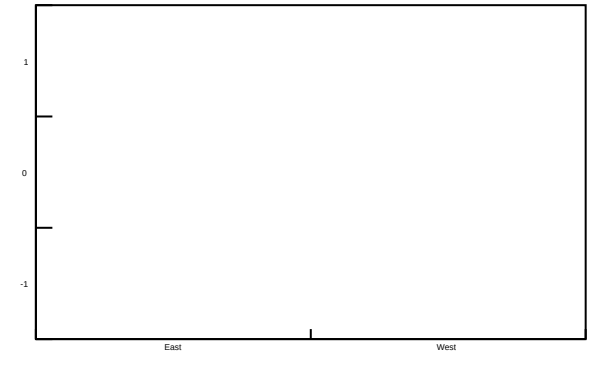
VT201 Input Ch4: VPD Tac Diff

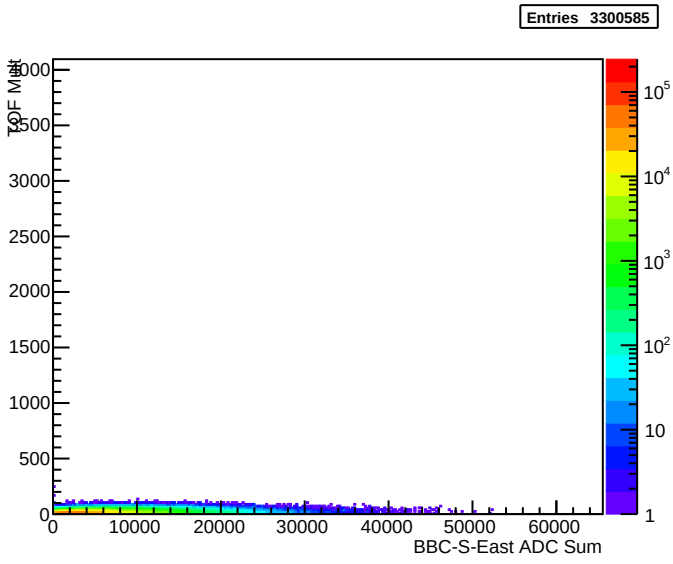


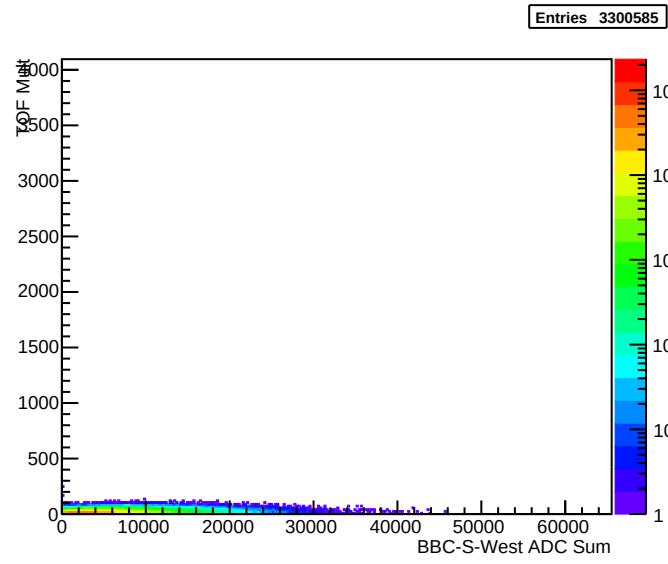
VT201 Input Ch4: VPD Adc Sum Th

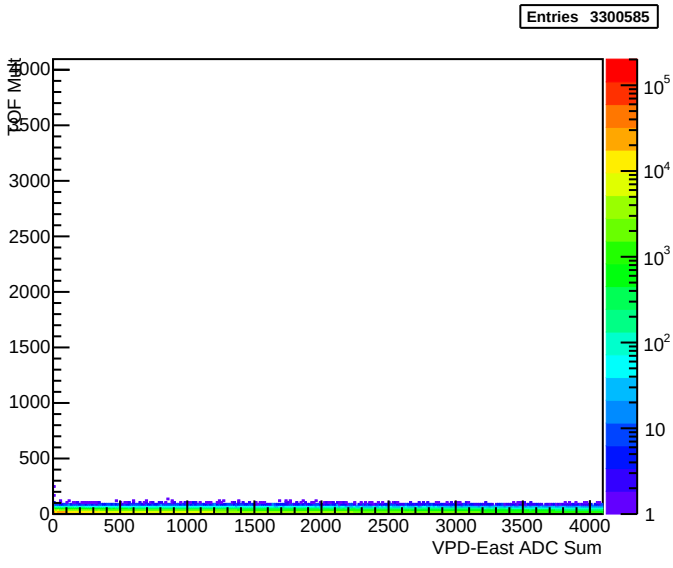


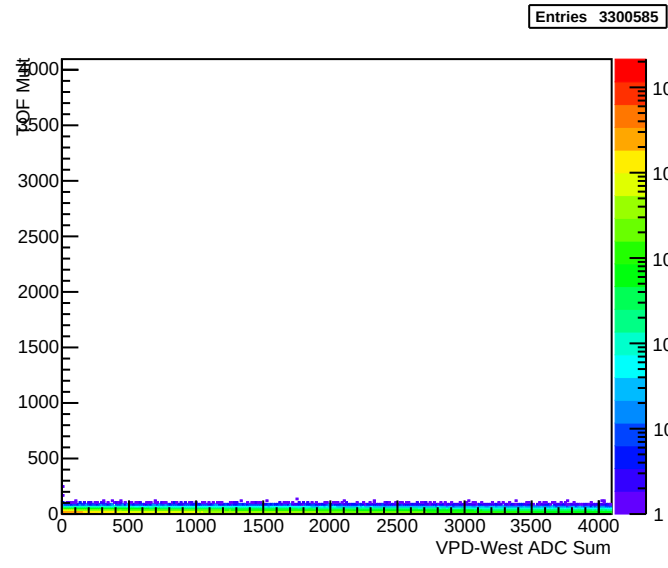
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

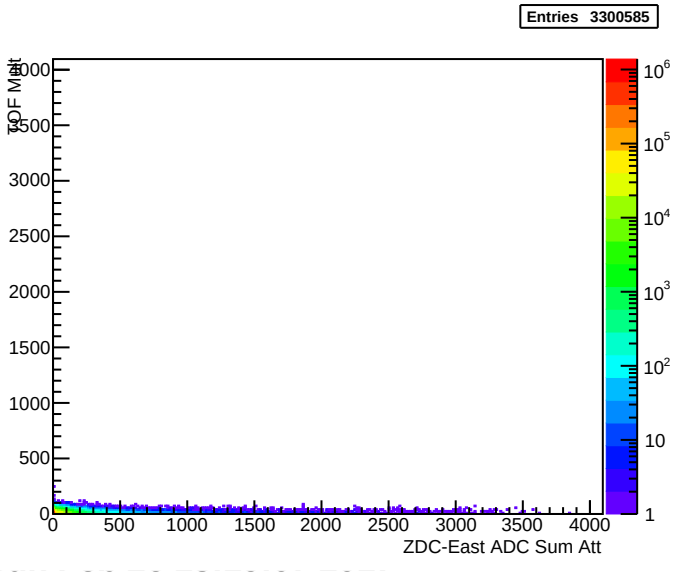


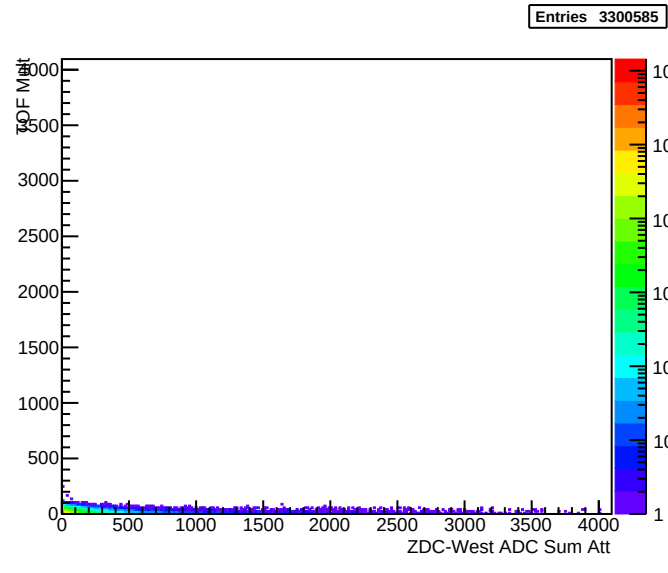

Entries 3300585
TOF Mult
BBC-S-East ADC Sum

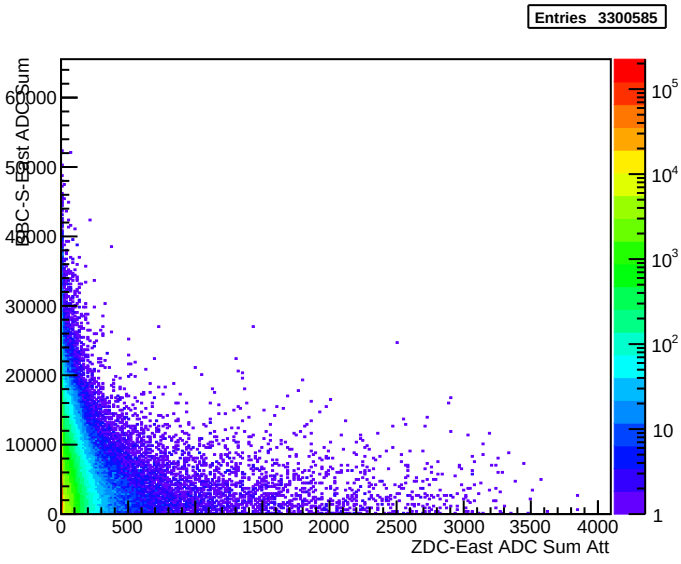

Entries 3300585
TOF Mult
BBC-S-West ADC Sum

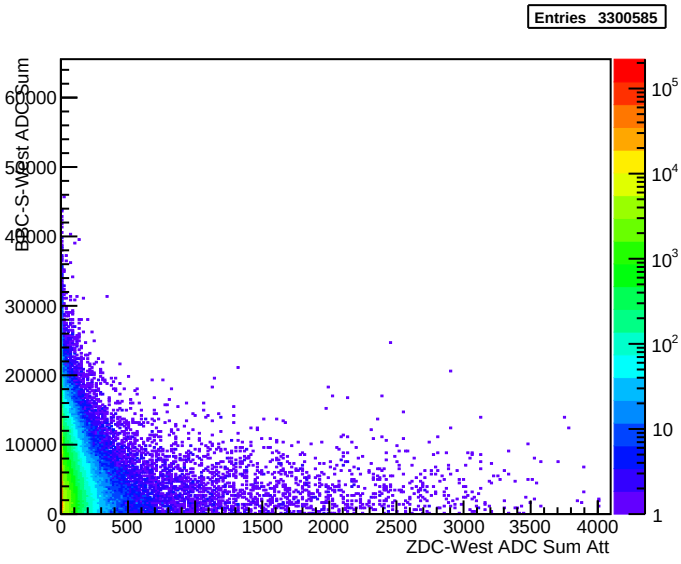

Entries 3300585
TOF Mult
VPD-East ADC Sum

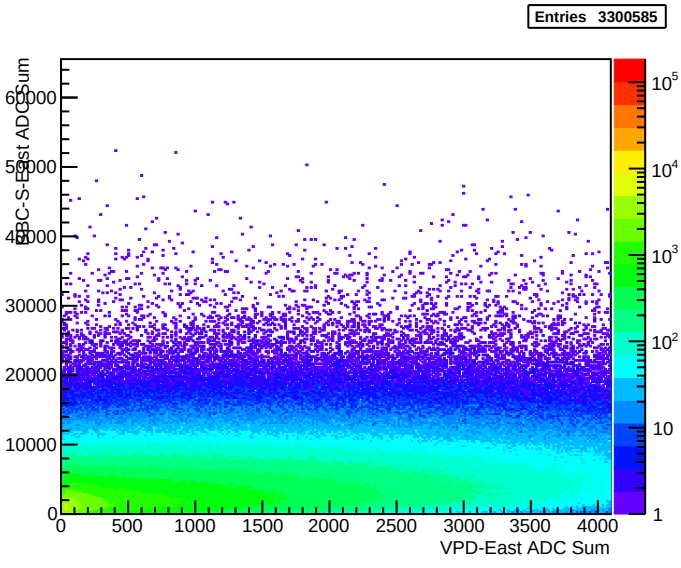

Entries 3300585
TOF Mult
VPD-West ADC Sum

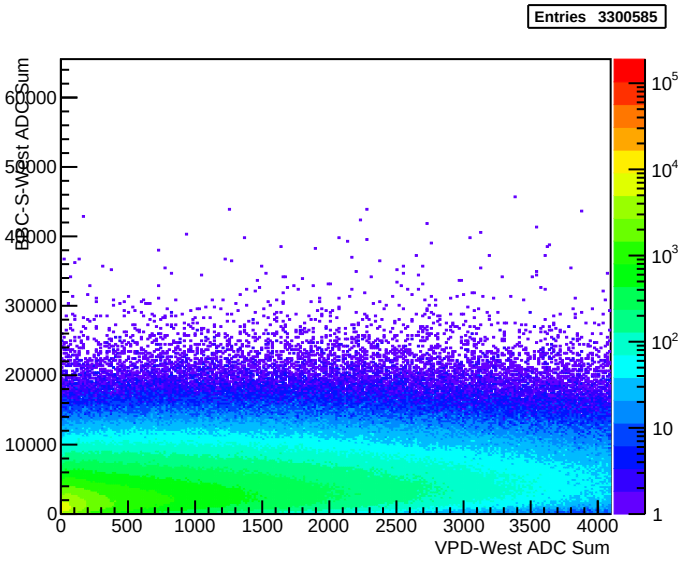

Entries 3300585
TOF Mult
ZDC-East ADC Sum Att

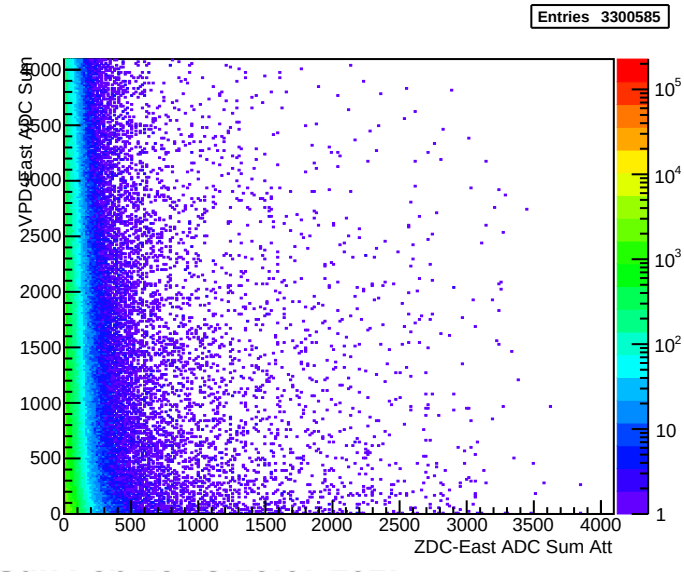

Entries 3300585
TOF Mult
ZDC-West ADC Sum Att

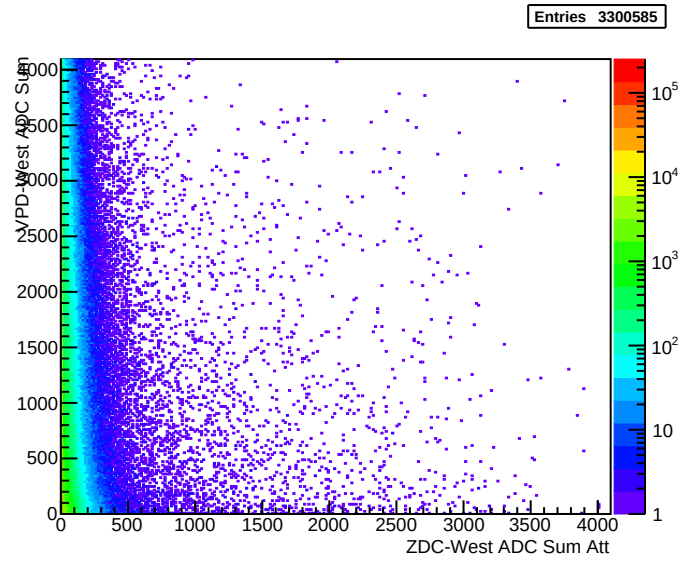

Entries 3300585
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

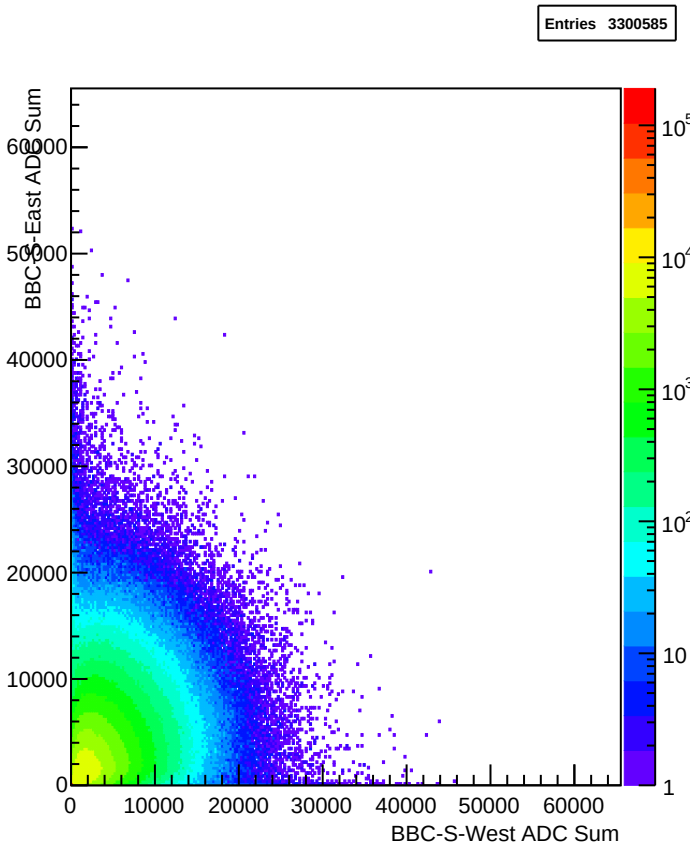

Entries 3300585
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

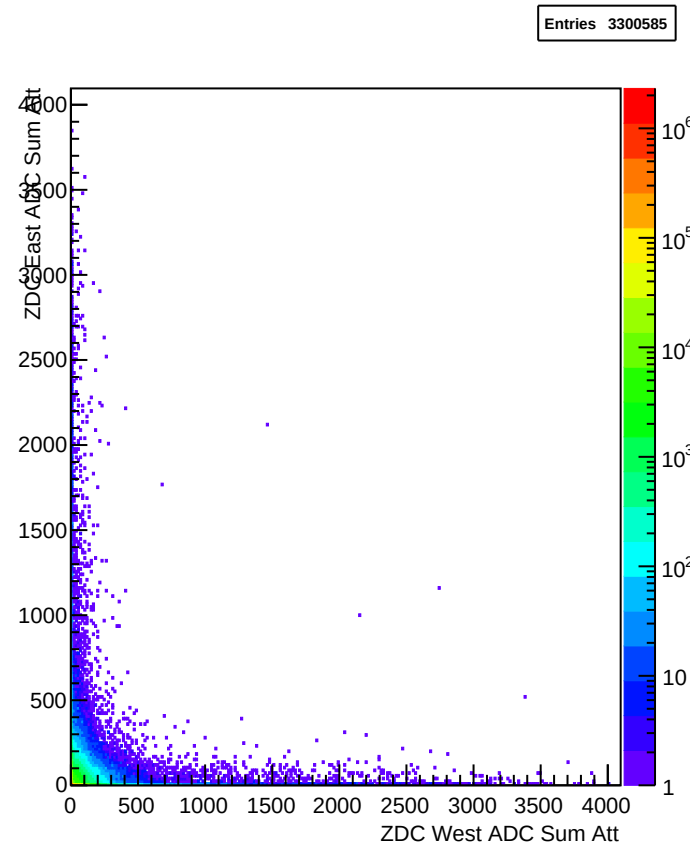

Entries 3300585
BBC-S-East ADC Sum
VPD-East ADC Sum

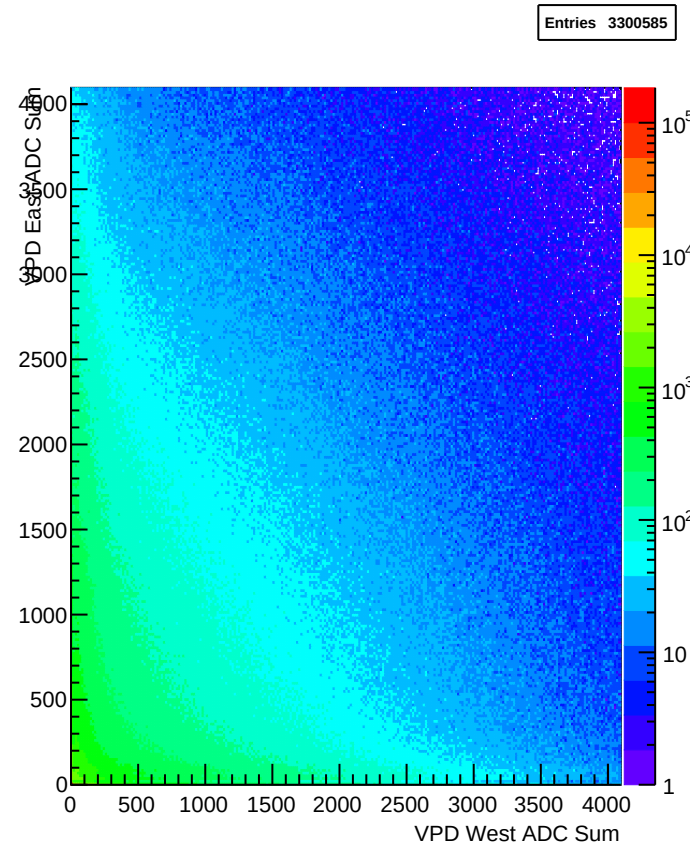

Entries 3300585
BBC-S-West ADC Sum
VPD-West ADC Sum

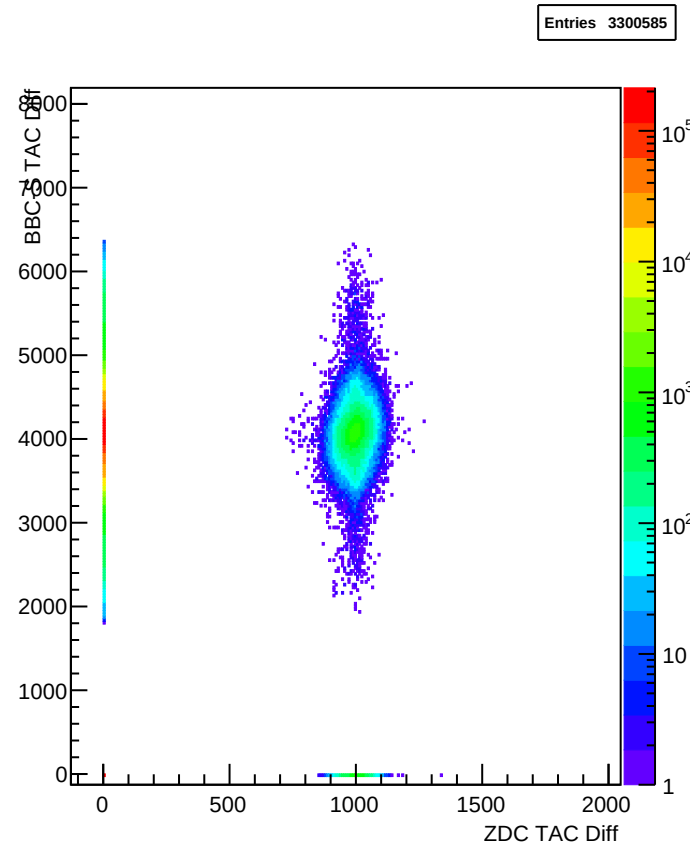

Entries 3300585
VPD-East ADC Sum
ZDC-East ADC Sum Att

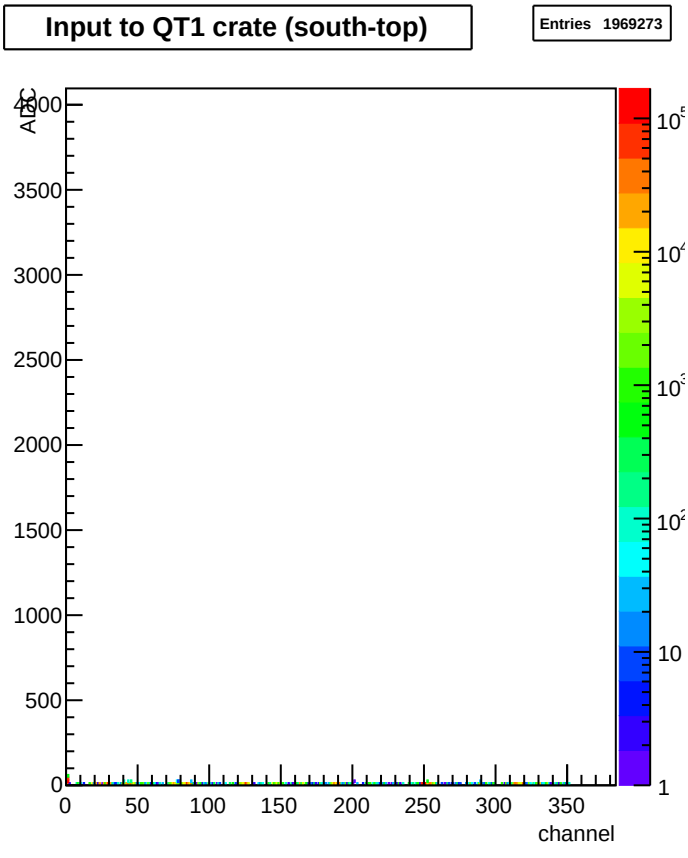

Entries 3300585
VPD-West ADC Sum
ZDC-West ADC Sum Att

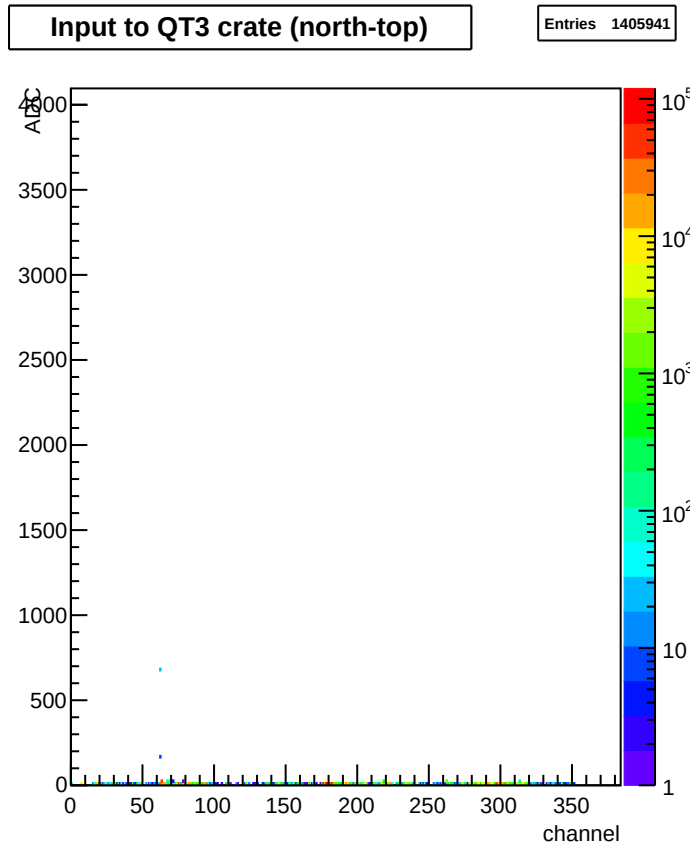

Entries 3300585
BBC-S-East ADC Sum
BBC-S-West ADC Sum

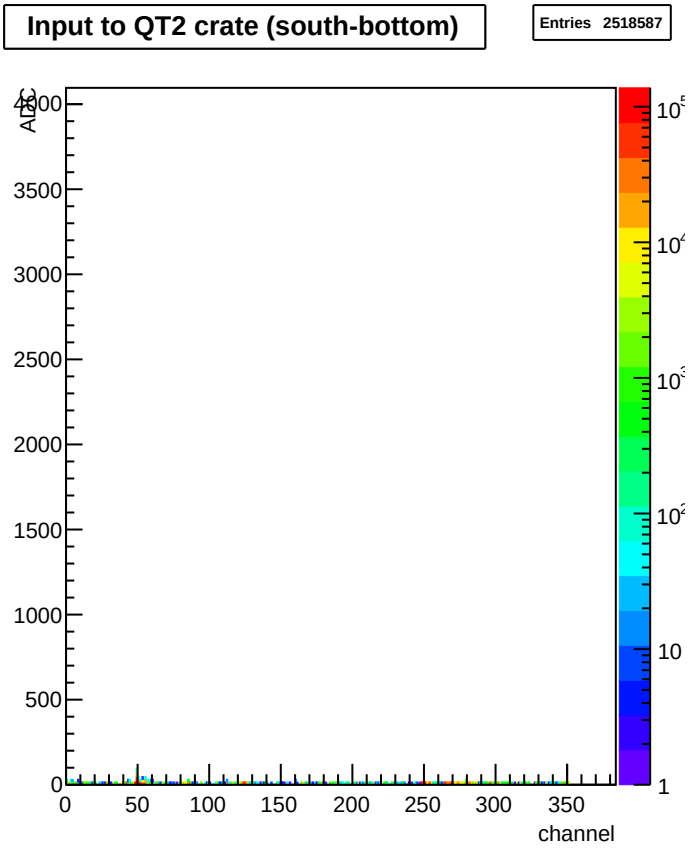

Entries 3300585
ZDC East ADC Sum Att
ZDC West ADC Sum Att

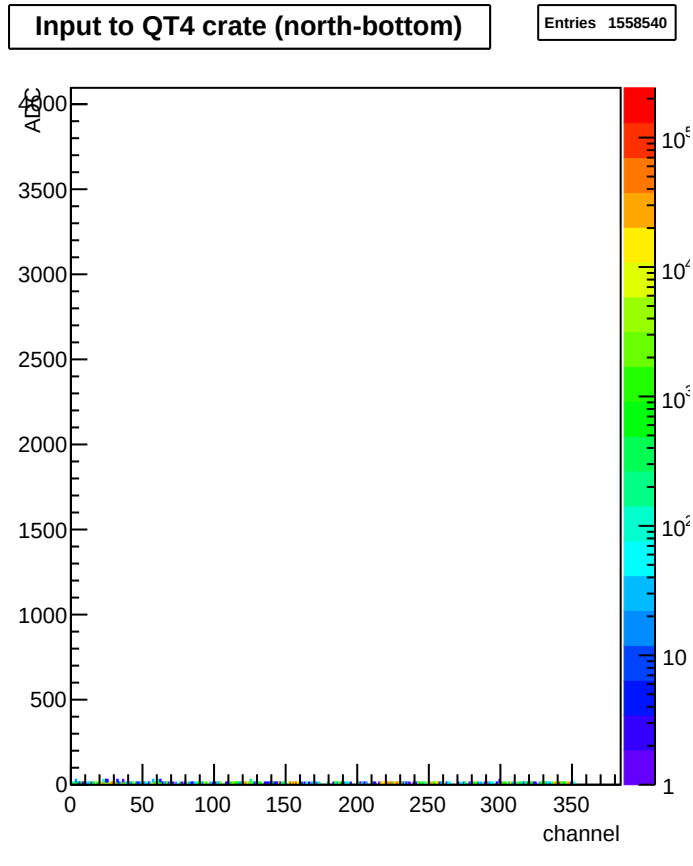

Entries 3300585
VPD East ADC Sum
VPD West ADC Sum

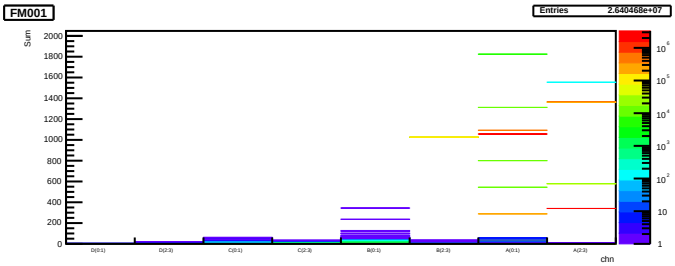

Entries 3300585
BBC-S TAC Diff
ZDC TAC Diff

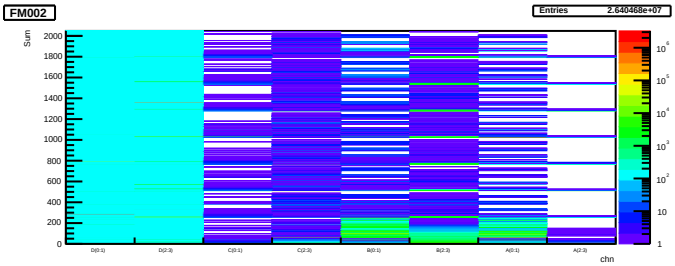

Input to QT1 crate (south-top)
Entries 1969273
ADC
channel

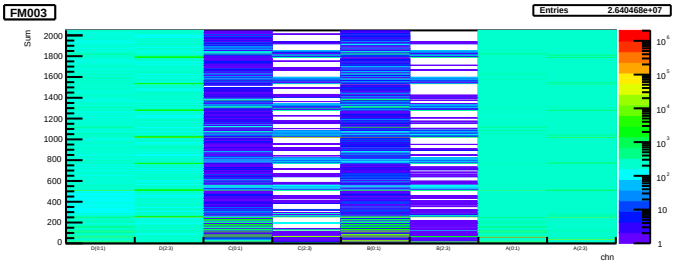

Input to QT3 crate (north-top)
Entries 1405941
ADC
channel

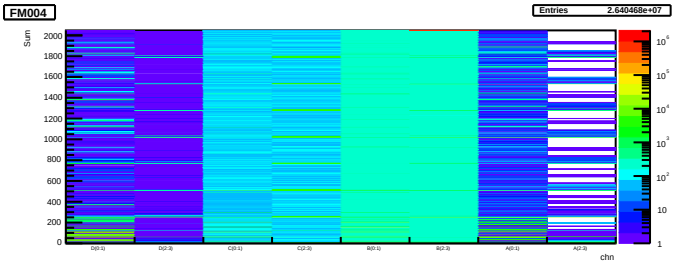

Input to QT2 crate (south-bottom)
Entries 2518587
ADC
channel

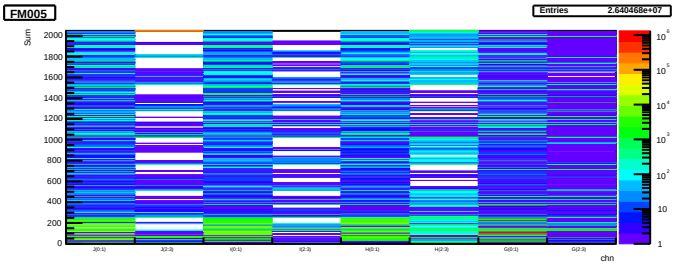

Input to QT4 crate (north-bottom)
Entries 1558540
ADC
channel

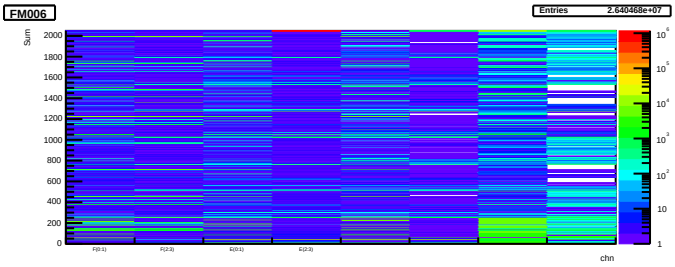

FM001
Entries 2.640468e+07
Sum
chn

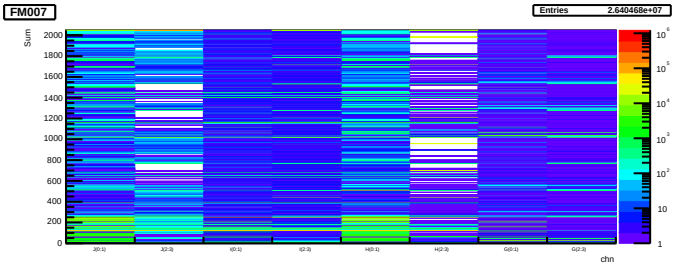

FM002
Entries 2.640468e+07
Sum
chn

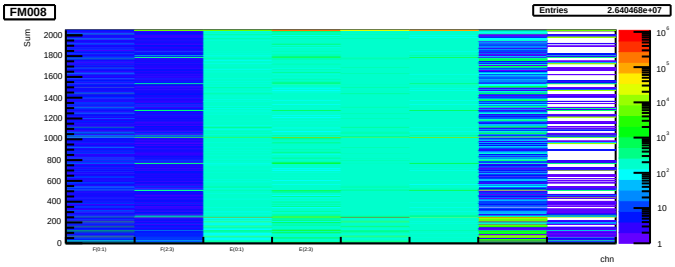

FM003
Entries 2.640468e+07
Sum
chn

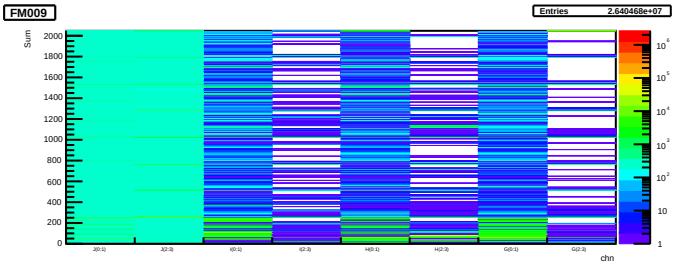

FM004
Entries 2.640468e+07
Sum
chn

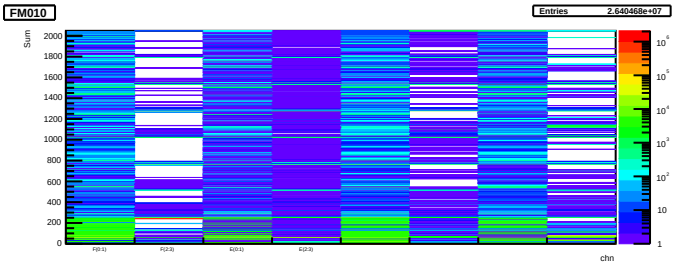

FM005
Entries 2.640468e+07
Sum
chn

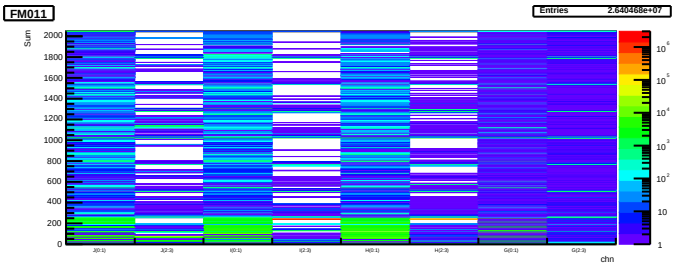

FM006
Entries 2.640468e+07
Sum
chn

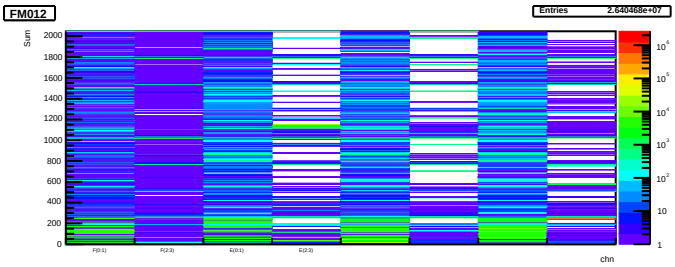

FM007
Entries 2.640468e+07
Sum
chn


FM008
Entries 2.640468e+07
Sum
chn


FM009
Entries 2.640468e+07
Sum
chn


FM010
Entries 2.640468e+07
Sum
chn


FM011
Entries 2.640468e+07
Sum
chn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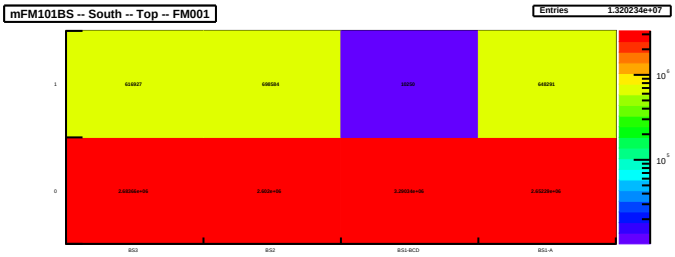
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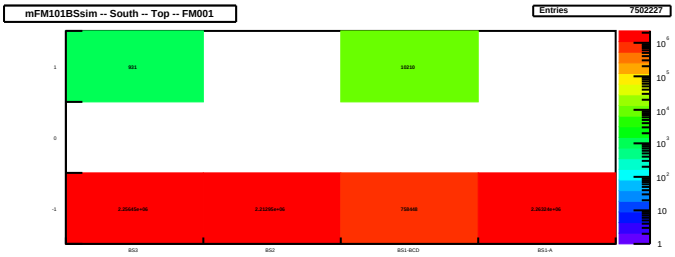
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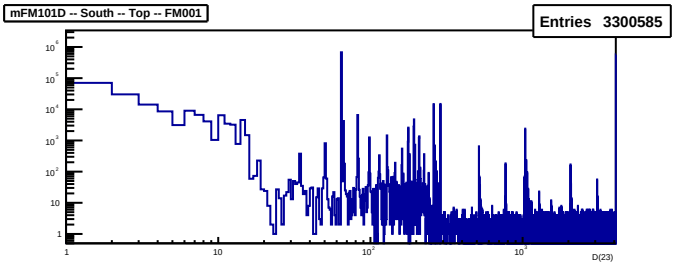
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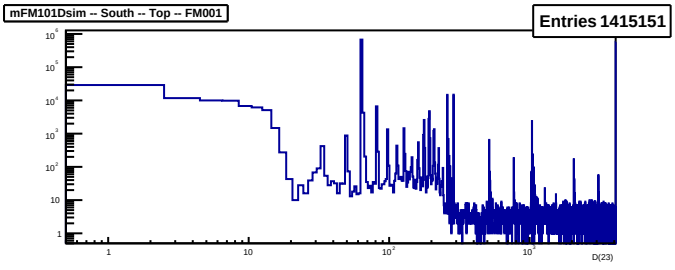
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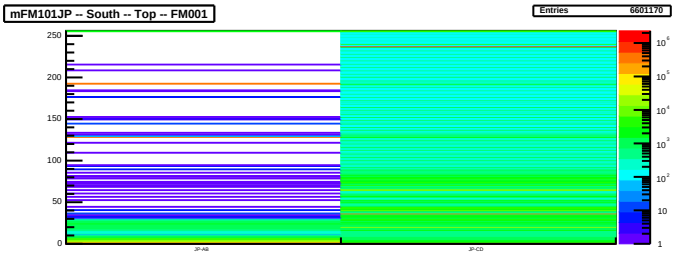
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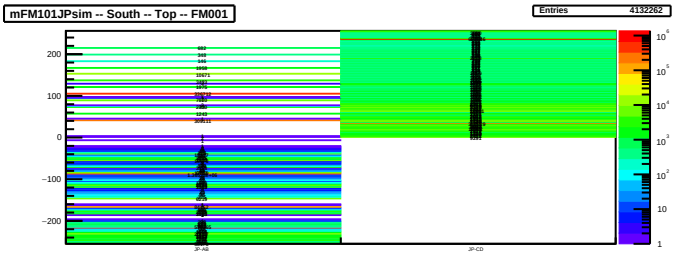
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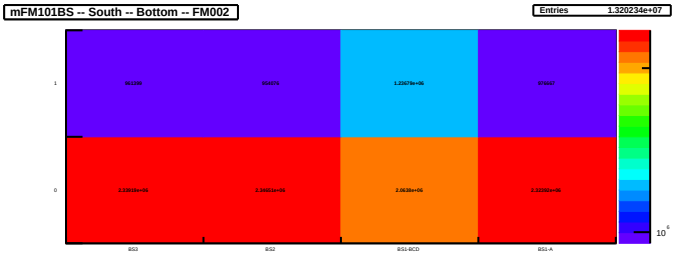
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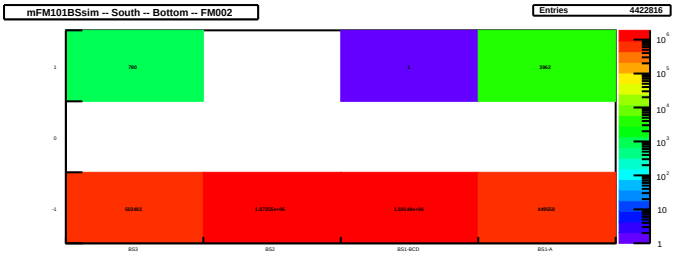
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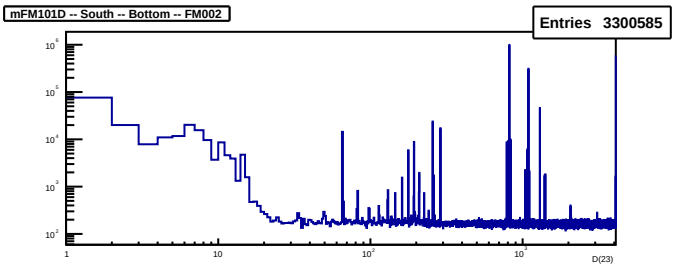
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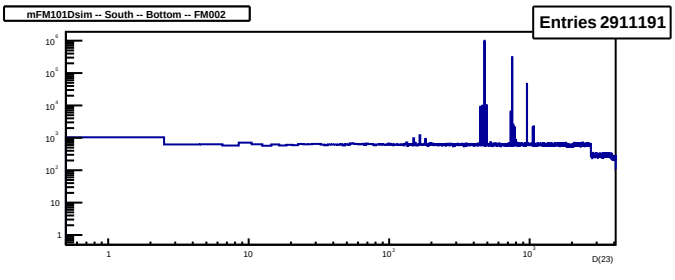
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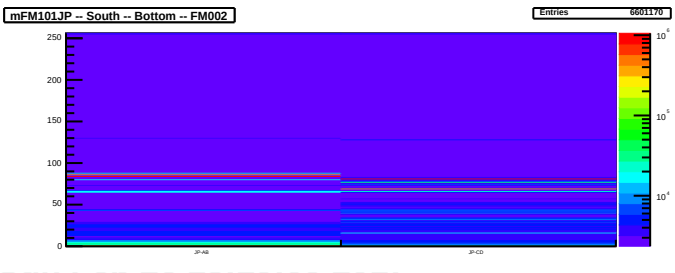
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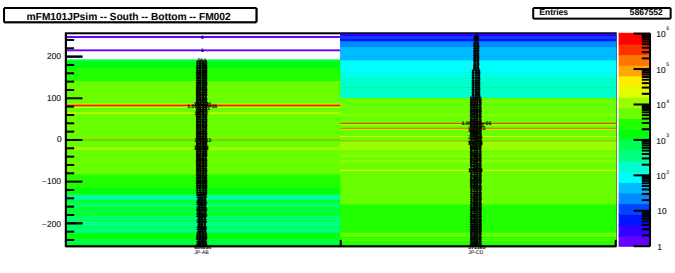
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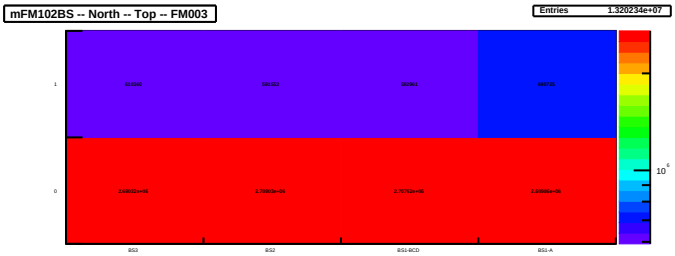
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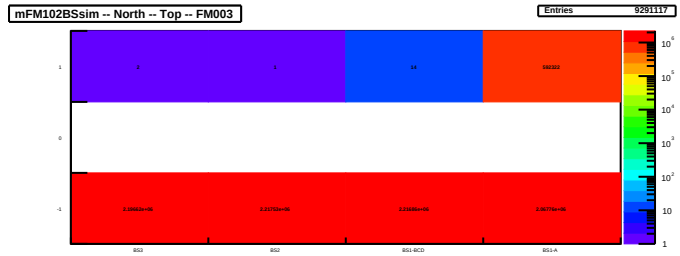
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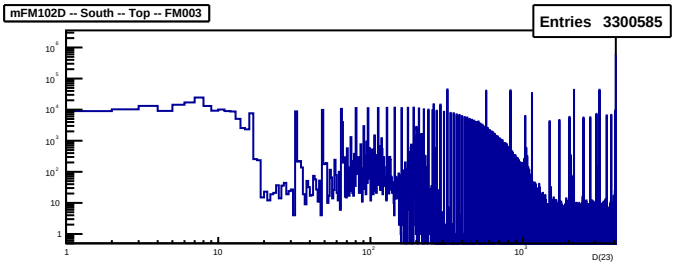
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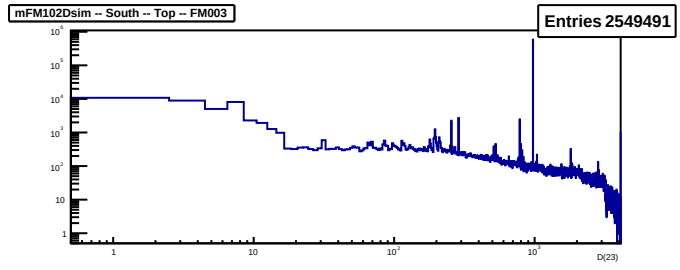
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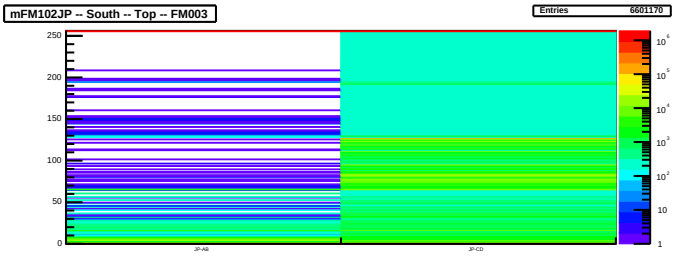
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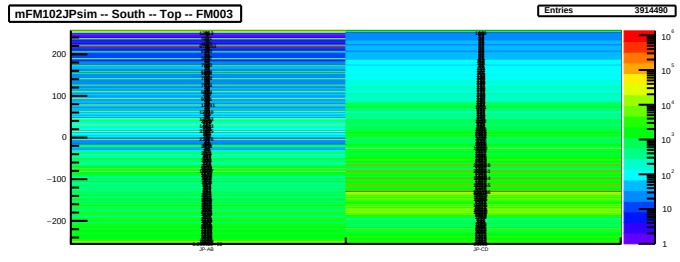
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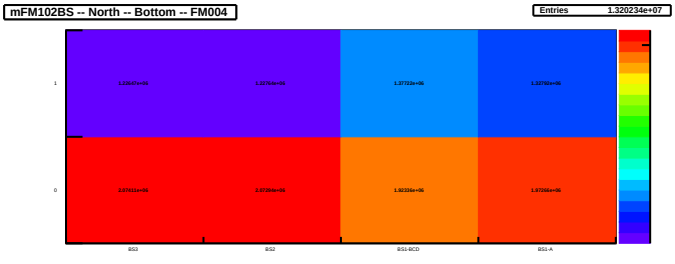
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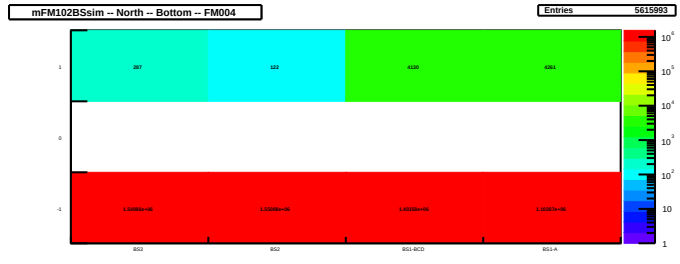
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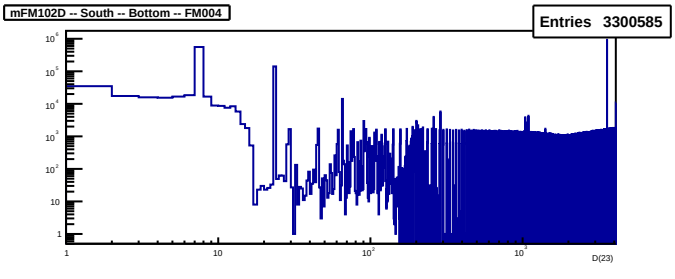
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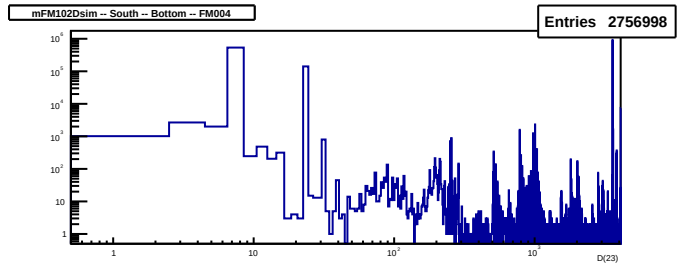
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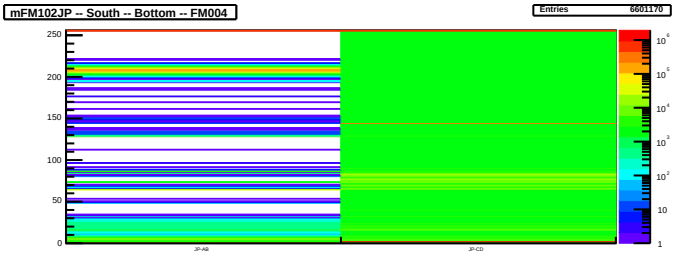
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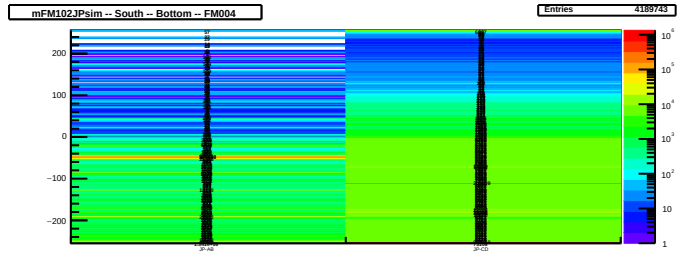
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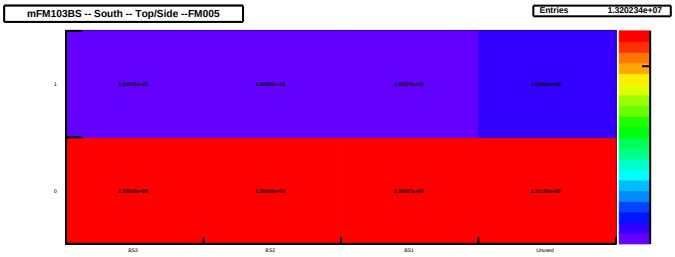
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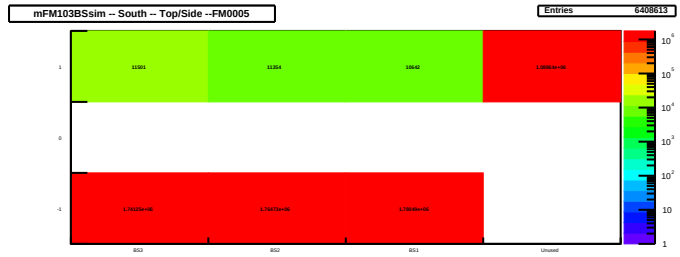
Entries 1.320234e+07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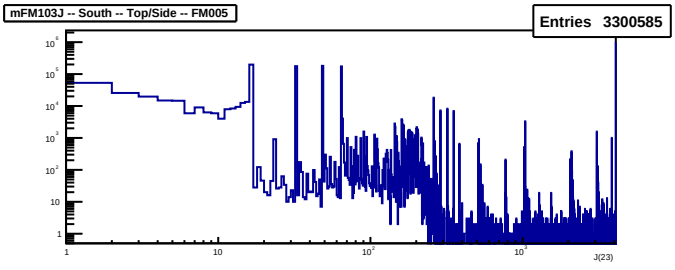
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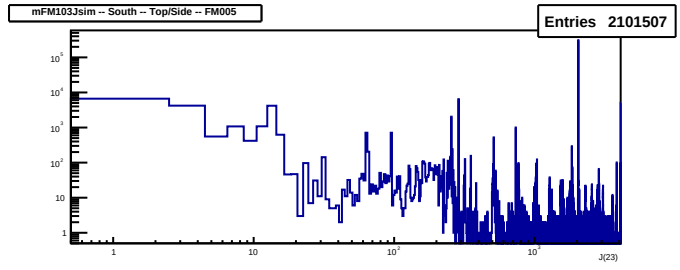
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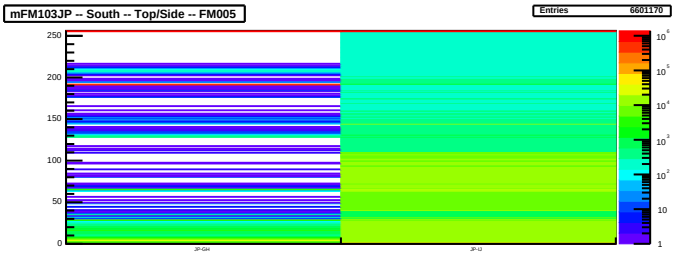
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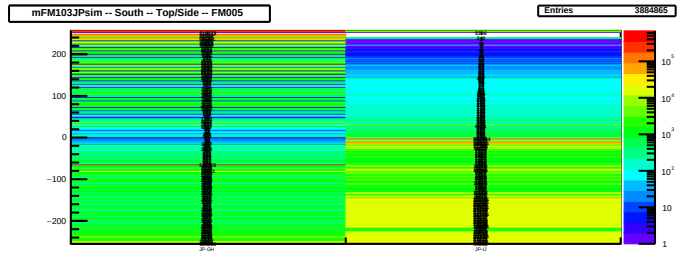
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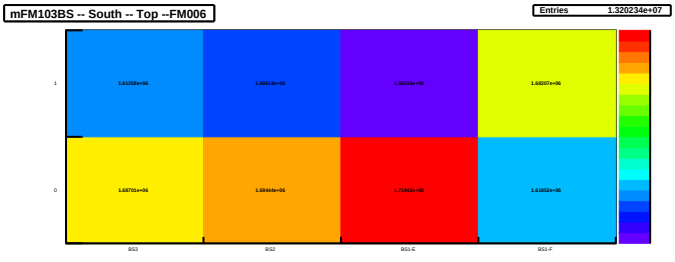
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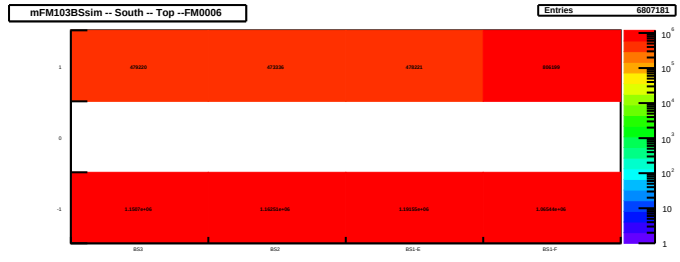
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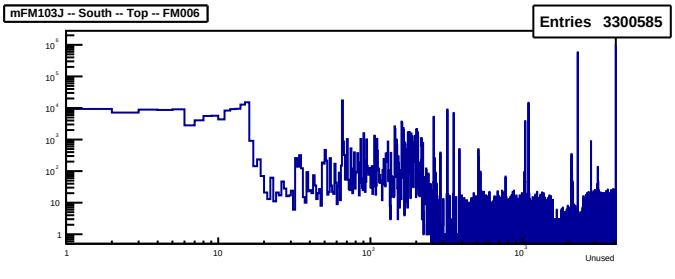
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Entries 3300585
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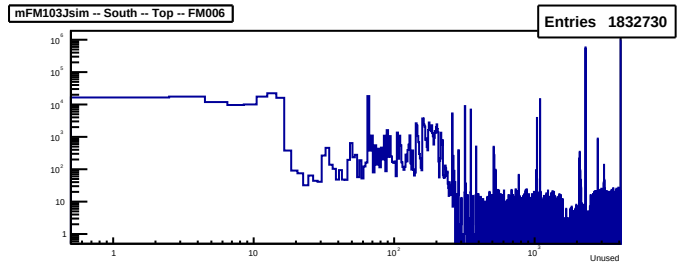
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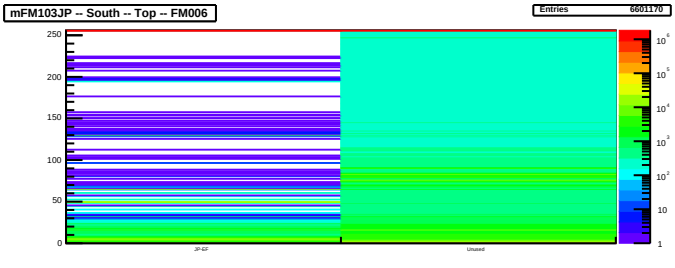
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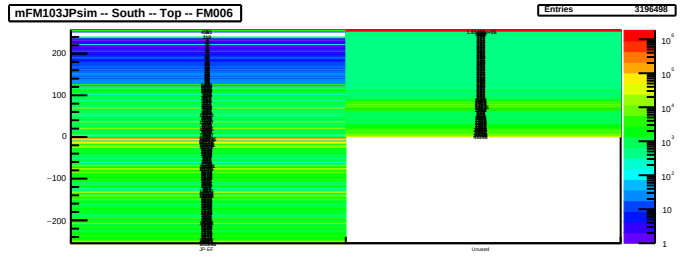
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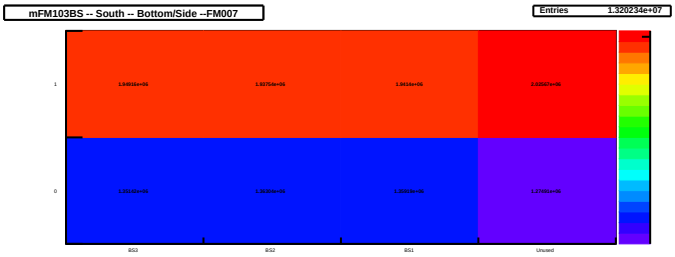
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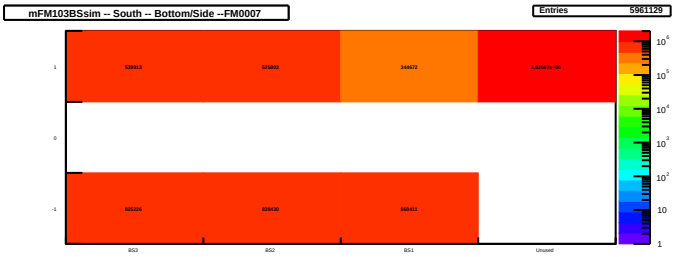
Entries 1.320234e+07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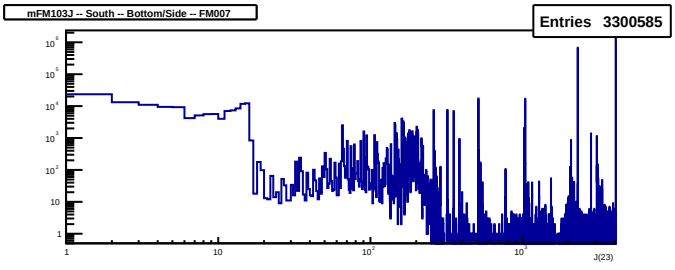
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Entries 3300585
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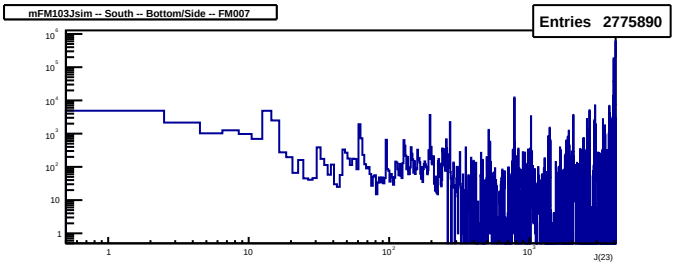
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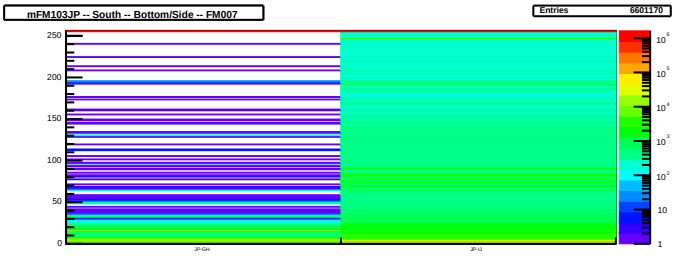
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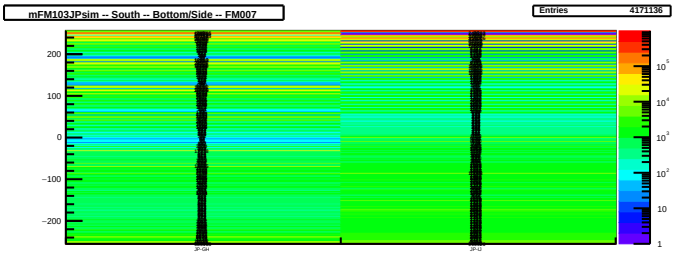
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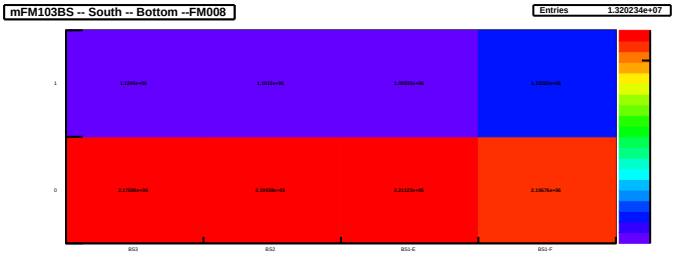
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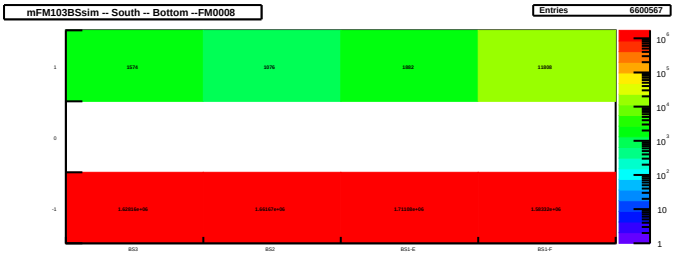
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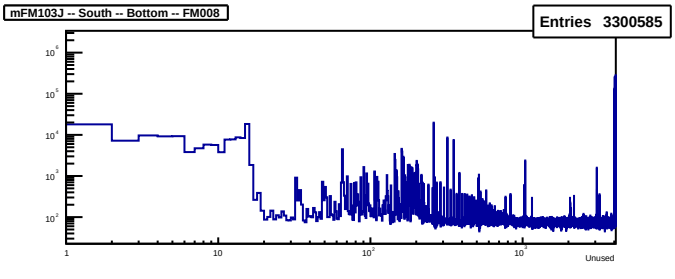
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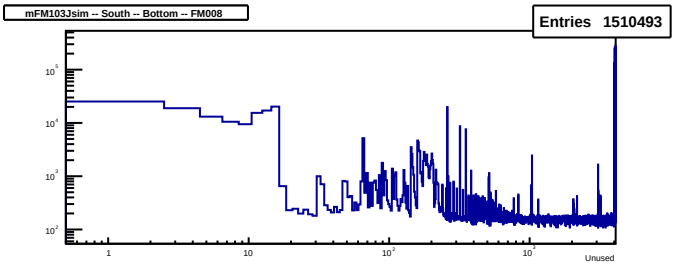
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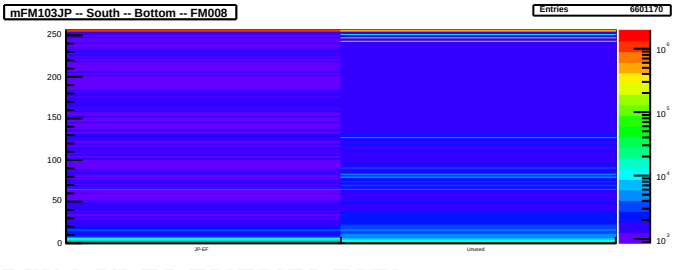
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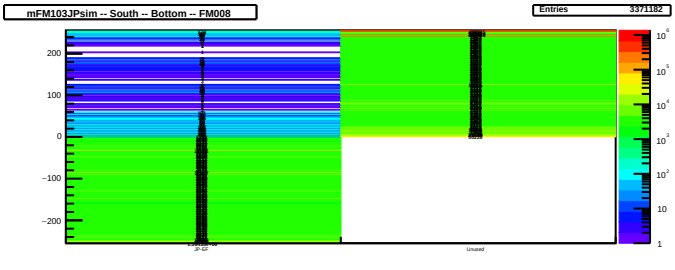
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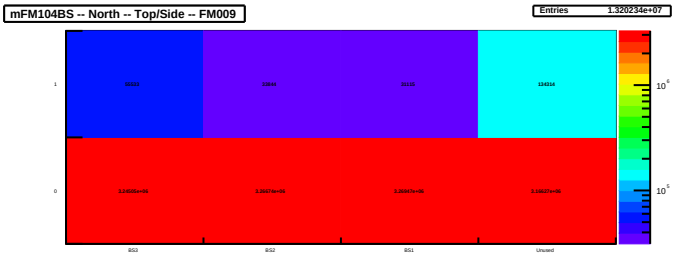
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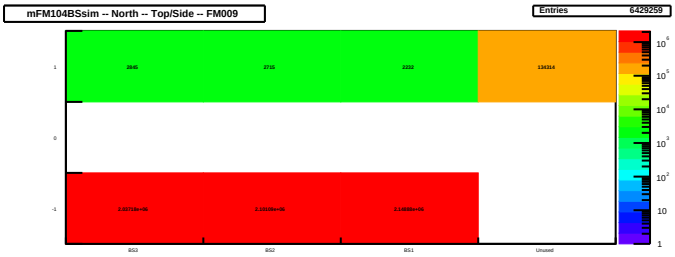
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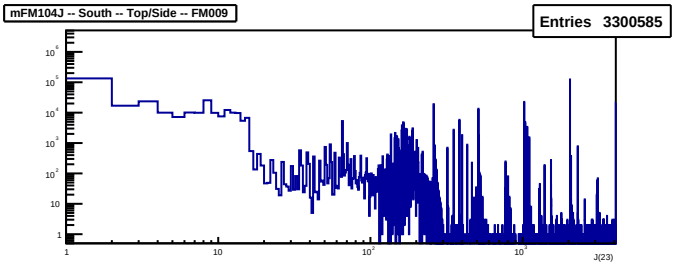
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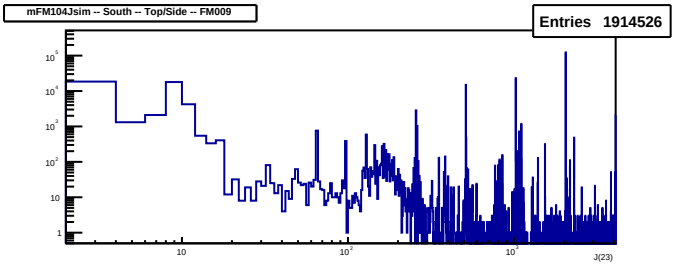
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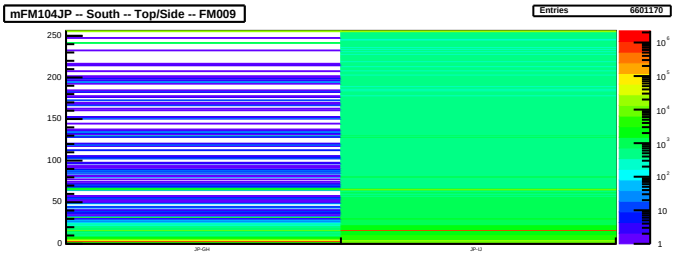
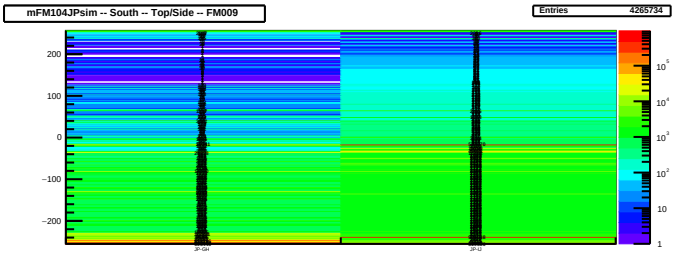
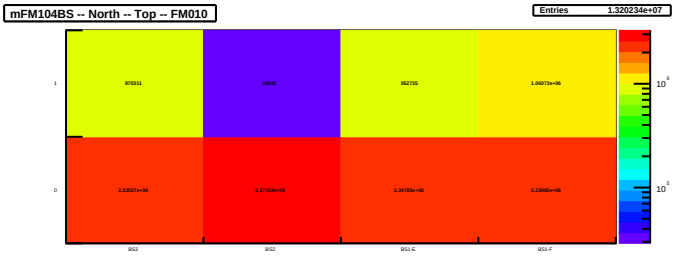
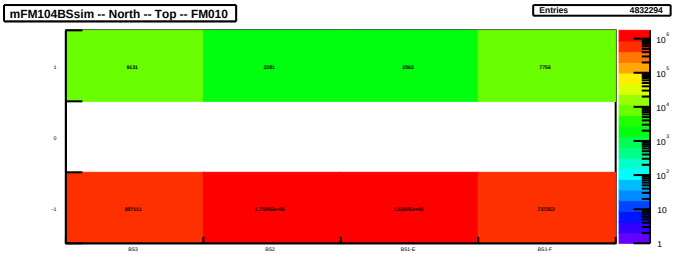
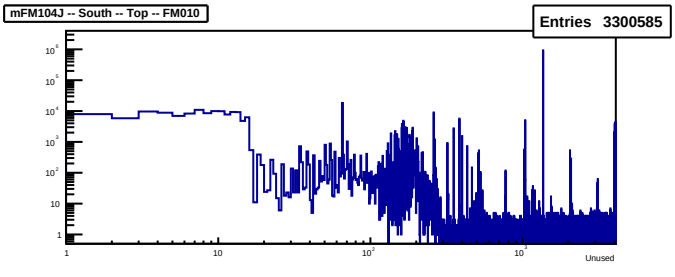
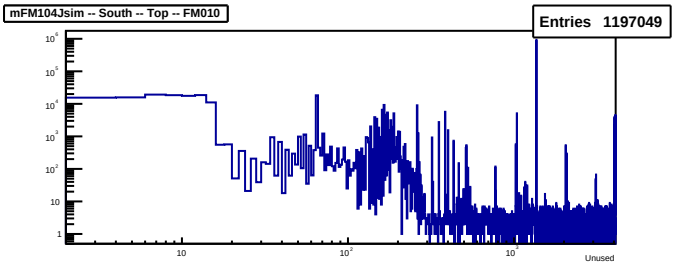

mFM104JP -- South -- Top/Side -- FM009
Entries 6601170

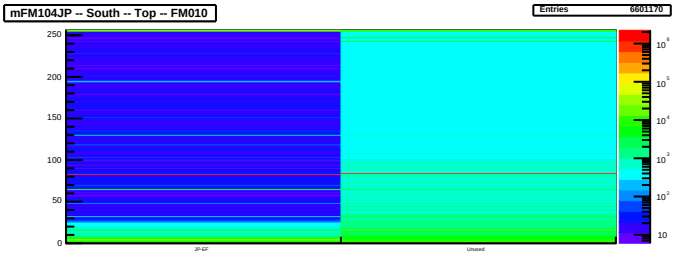

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4265734

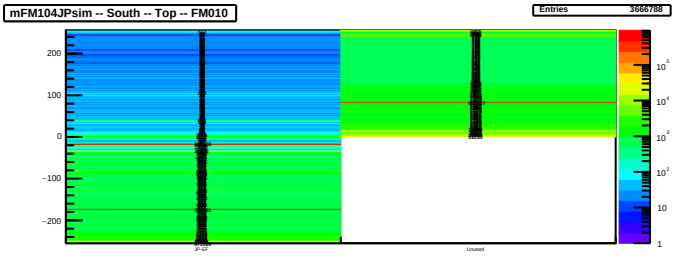

mFM104BS -- North -- Top -- FM010
Entries 1.320234e+07

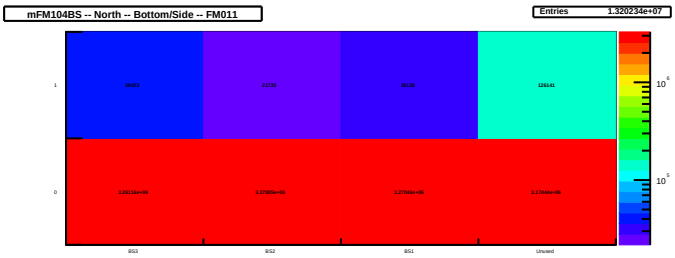

mFM104BSsim -- North -- Top -- FM010
Entries 4832294

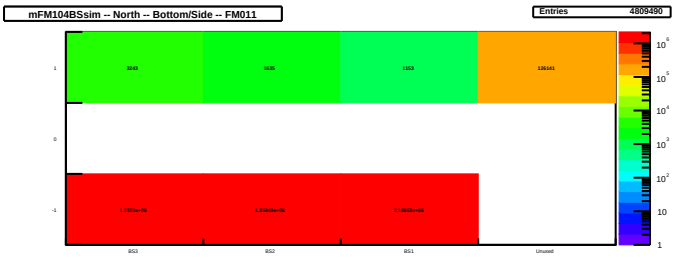

mFM104J -- South -- Top -- FM010
Entries 3300585
Unused

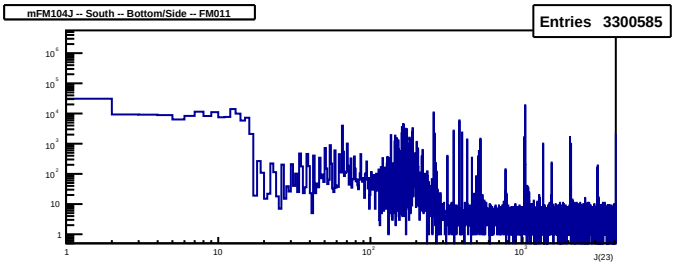

mFM104Jsim -- South -- Top -- FM010
Entries 1197049
Unused

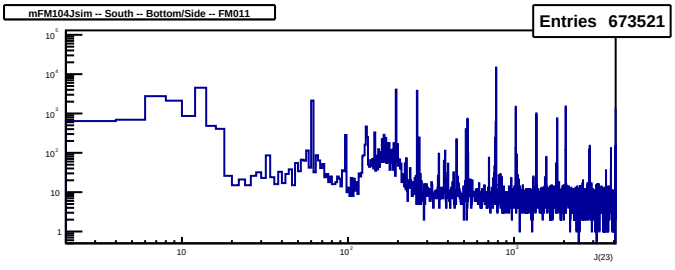

mFM104JP -- South -- Top -- FM010
Entries 6601170

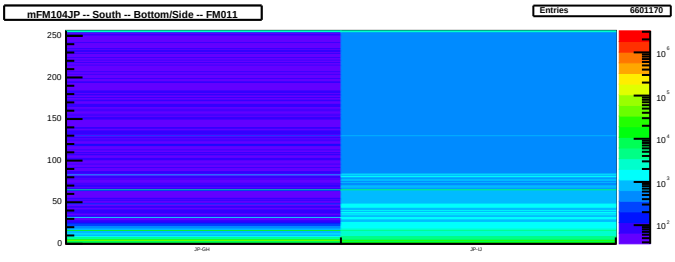

mFM104JPsim -- South -- Top -- FM010
Entries 3666788

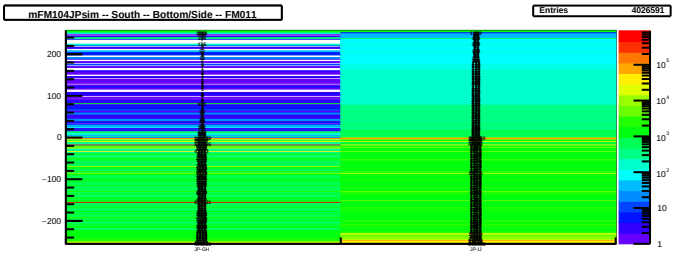

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.320234e+07

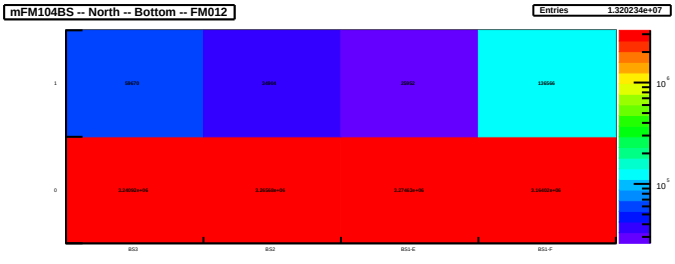

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4809490

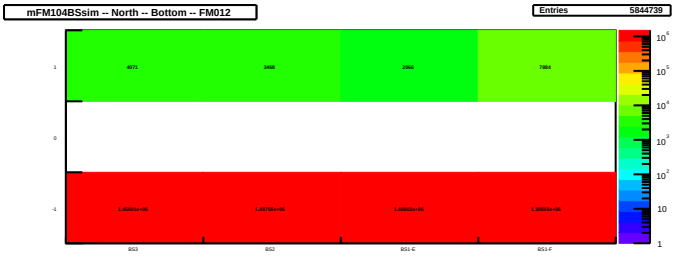

mFM104J -- South -- Bottom/Side -- FM011
Entries 3300585
J(23)

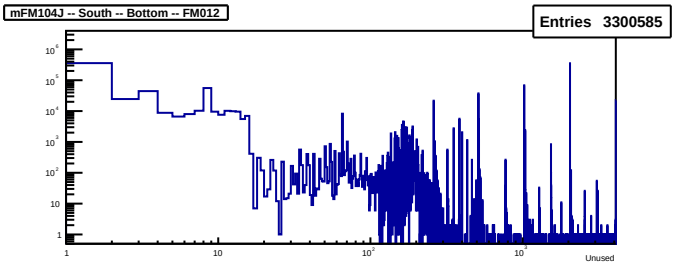

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 673521
J(23)

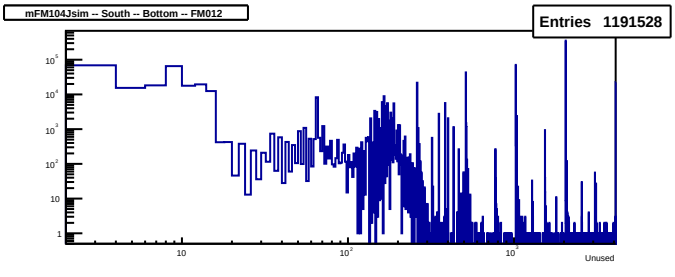

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6601170

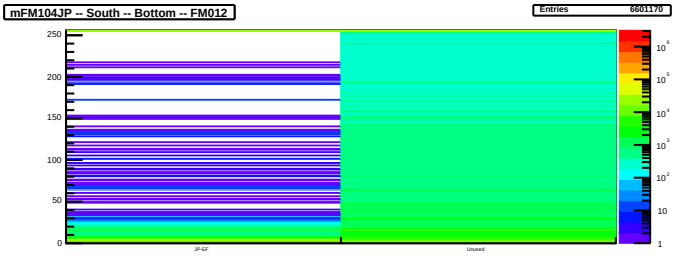

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4026591

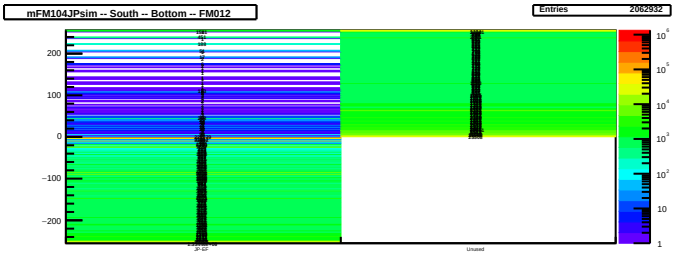

mFM104BS -- North -- Bottom -- FM012
Entries 1.320234e+07

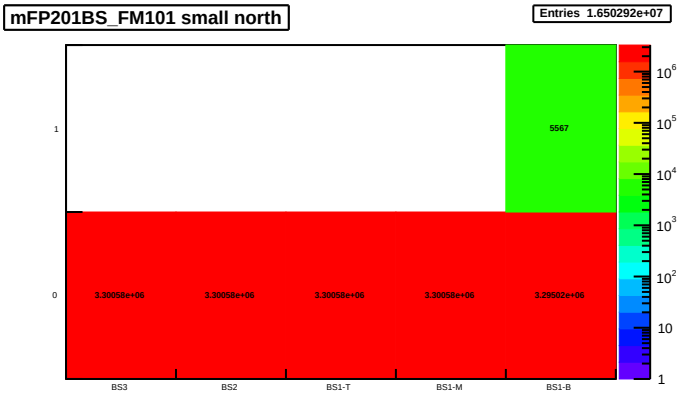

mFM104BSsim -- North -- Bottom -- FM012
Entries 5844739

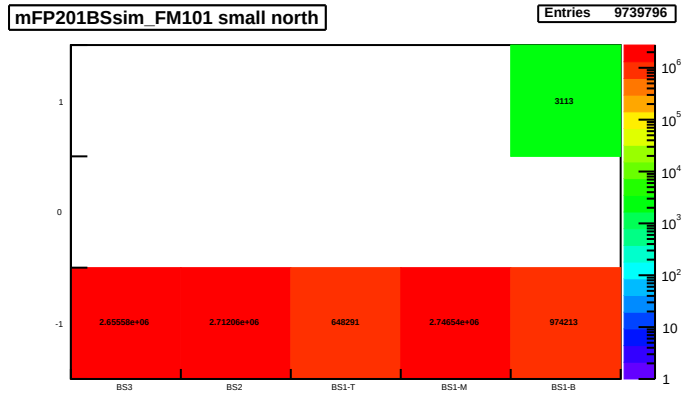

mFM104J -- South -- Bottom -- FM012
Entries 3300585
Unused

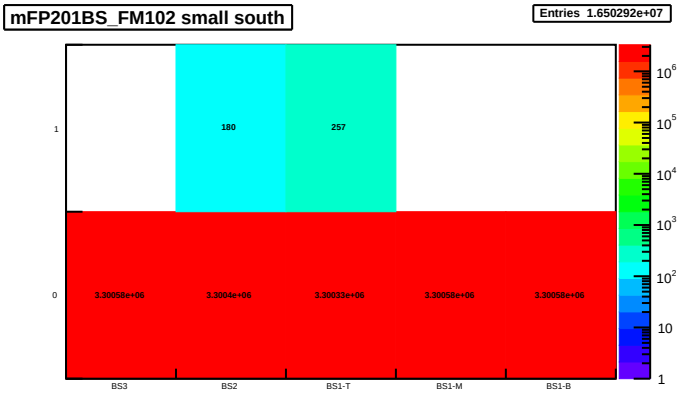

mFM104Jsim -- South -- Bottom -- FM012
Entries 1191528
Unused

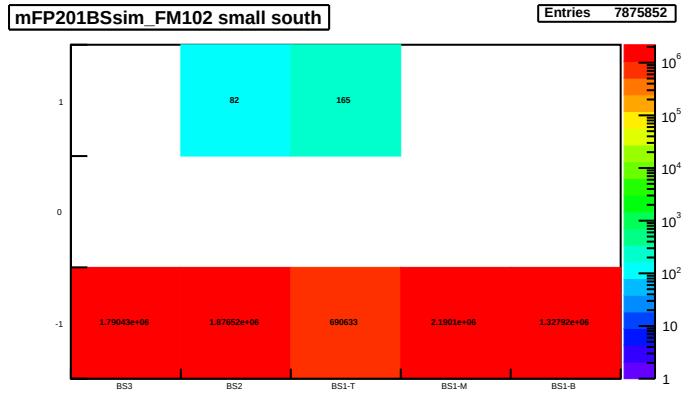

mFM104JP -- South -- Bottom -- FM012
Entries 6601170

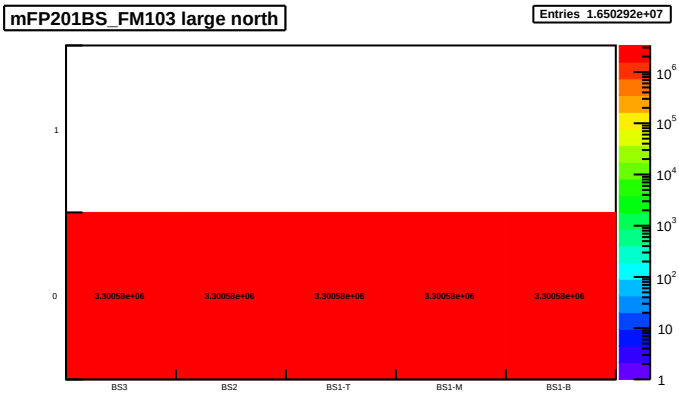

mFM104JPsim -- South -- Bottom -- FM012
Entries 2062932

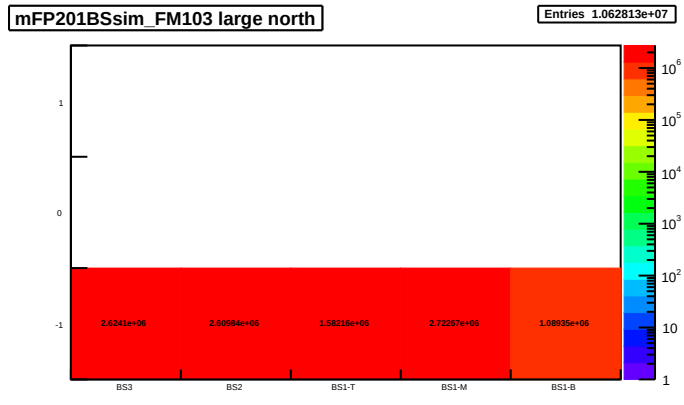

mFP201BS_FM101 small north
Entries 1.650292e+07
5567
3.30058e+06
3.30058e+06
3.30058e+06
3.30058e+06
3.29502e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

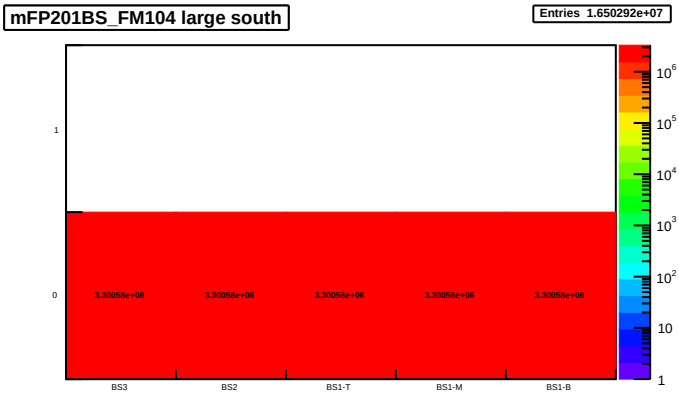

mFP201BSsim_FM101 small north
Entries 9739796
3113
2.65558e+06
2.71206e+06
648291
2.74654e+06
974213
BS3
BS2
BS1-T
BS1-M
BS1-B

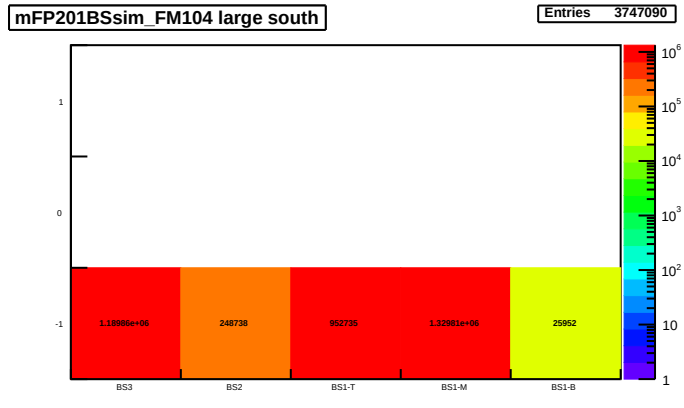

mFP201BS_FM102 small south
Entries 1.650292e+07
180
257
3.30058e+06
3.3004e+06
3.30033e+06
3.30058e+06
3.30058e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

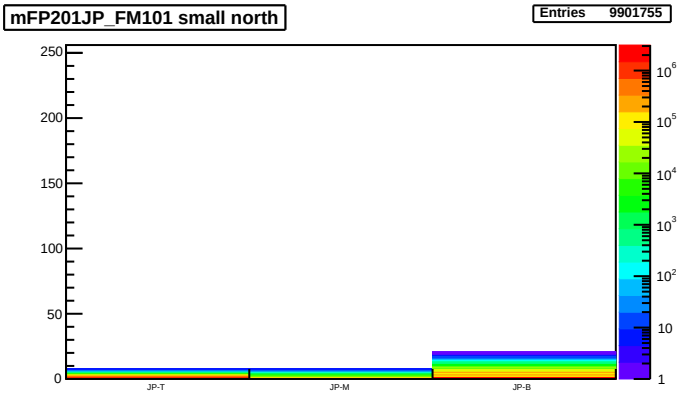

mFP201BSsim_FM102 small south
Entries 7875852
82
165
1.79043e+06
1.87652e+06
690633
2.1901e+06
1.32792e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

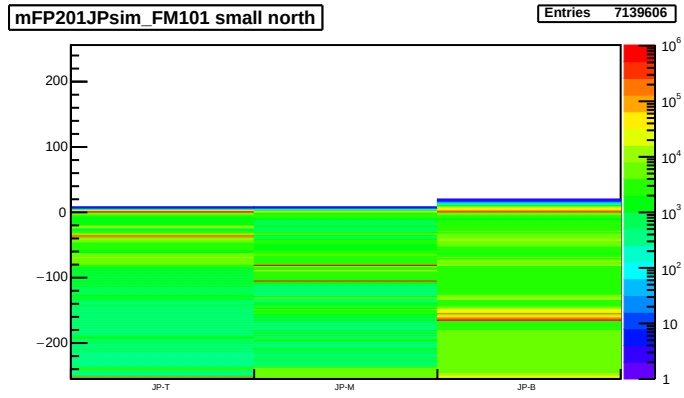

mFP201BS_FM103 large north
Entries 1.650292e+07
3.30058e+06
3.30058e+06
3.30058e+06
3.30058e+06
3.30058e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

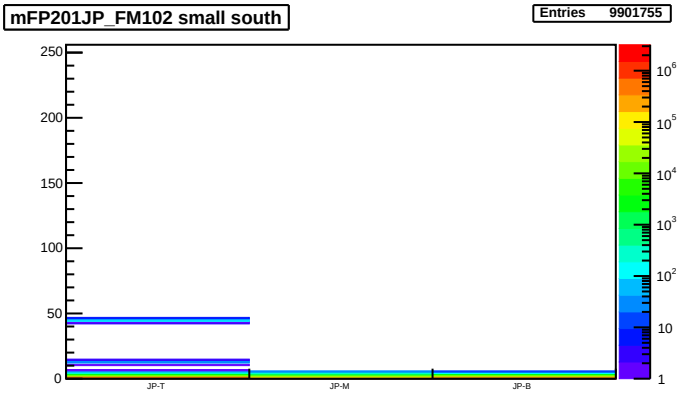

mFP201BSsim_FM103 large north
Entries 1.062813e+07
2.6241e+06
2.60984e+06
1.58216e+06
2.72267e+06
1.08935e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

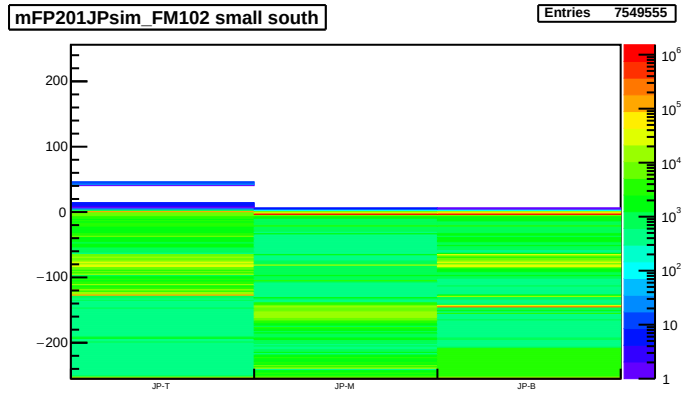

mFP201BS_FM104 large south
Entries 1.650292e+07
3.30058e+06
3.30058e+06
3.30058e+06
3.30058e+06
3.30058e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

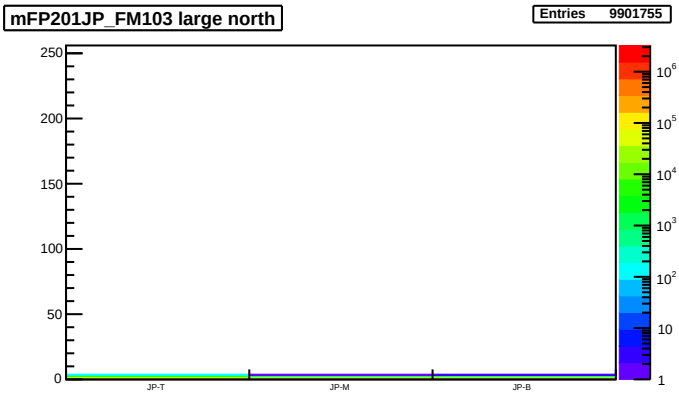

mFP201BSsim_FM104 large south
Entries 3747090
1.18986e+06
248738
952735
1.32981e+06
25952
BS3
BS2
BS1-T
BS1-M
BS1-B

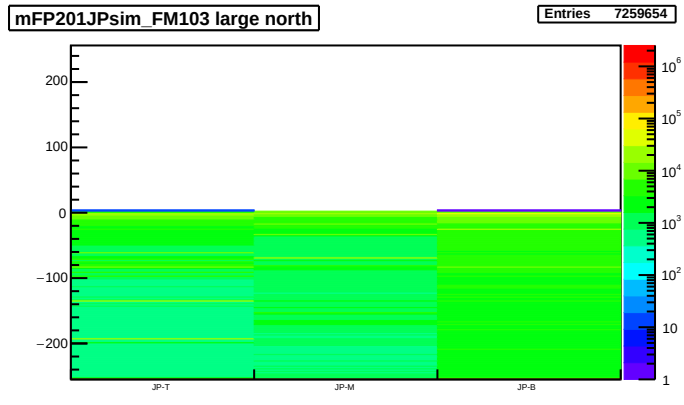

mFP201JP_FM101 small north
Entries 9901755
JP-T
JP-M
JP-B

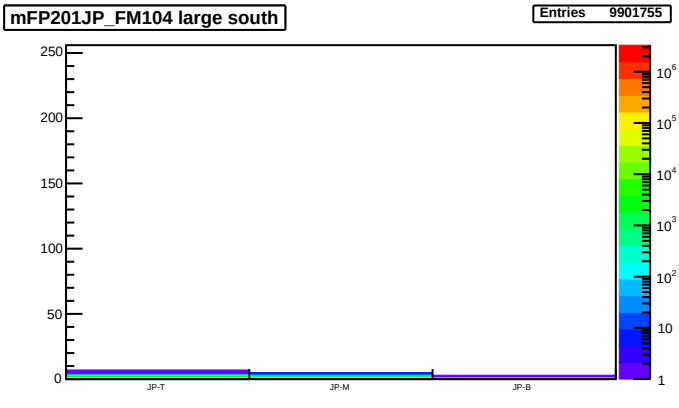

mFP201JPsim_FM101 small north
Entries 7139606
JP-T
JP-M
JP-B

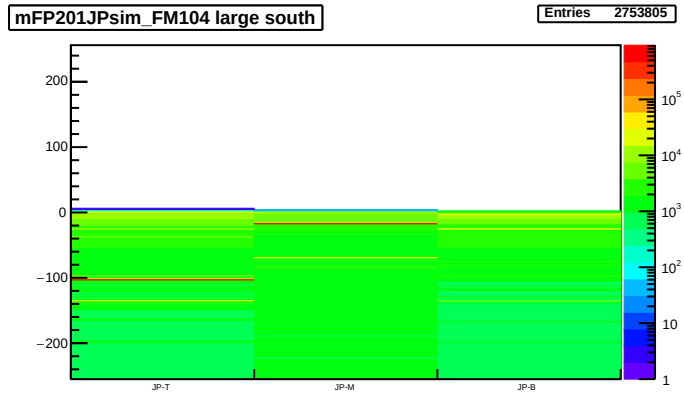

mFP201JP_FM102 small south
Entries 9901755
JP-T
JP-M
JP-B

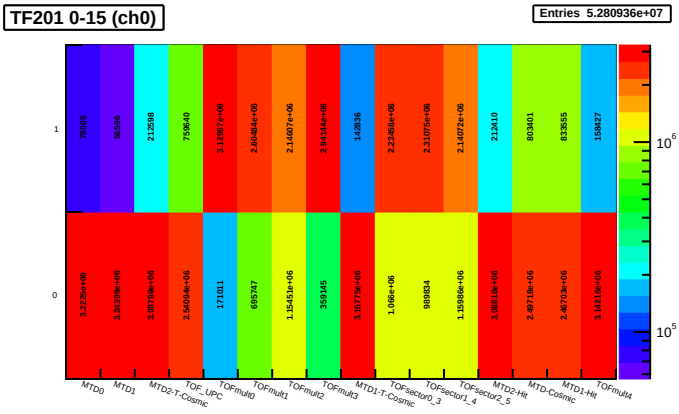

mFP201JPsim_FM102 small south
Entries 7549555
JP-T
JP-M
JP-B

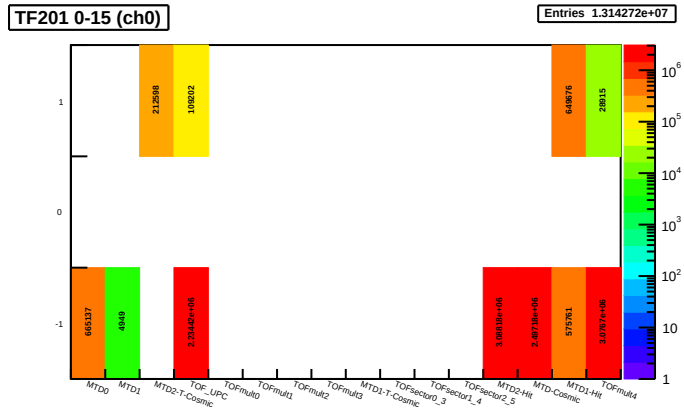

mFP201JP_FM103 large north
Entries 9901755
JP-T
JP-M
JP-B

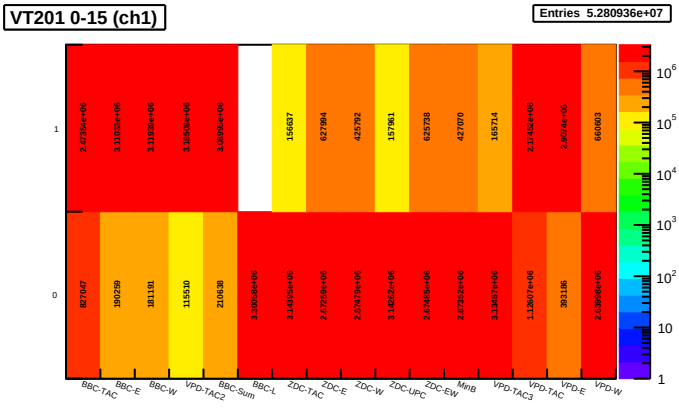

mFP201JPsim_FM103 large north
Entries 7259654
JP-T
JP-M
JP-B

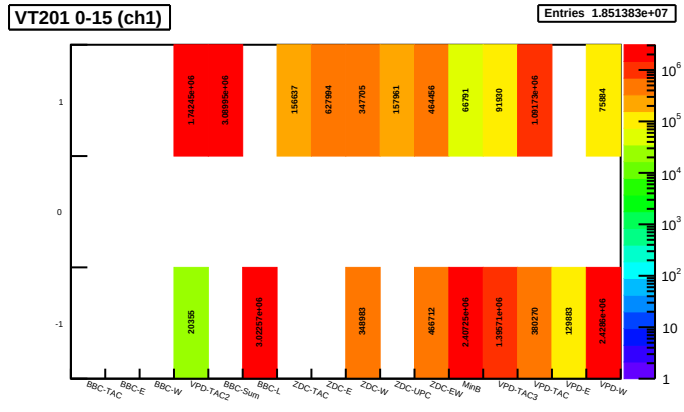

mFP201JP_FM104 large south
Entries 9901755
JP-T
JP-M
JP-B

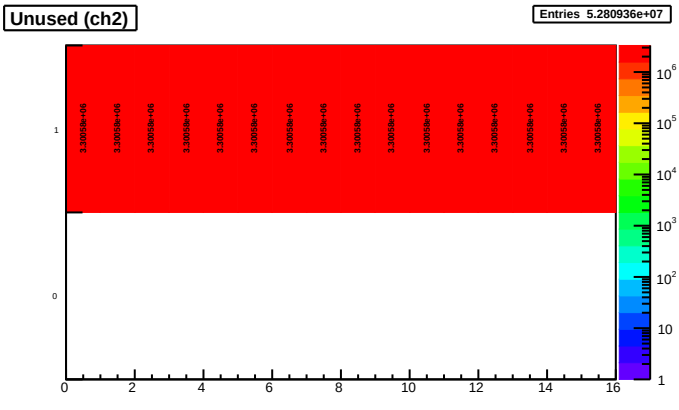

mFP201JPsim_FM104 large south
Entries 2753805
JP-T
JP-M
JP-B

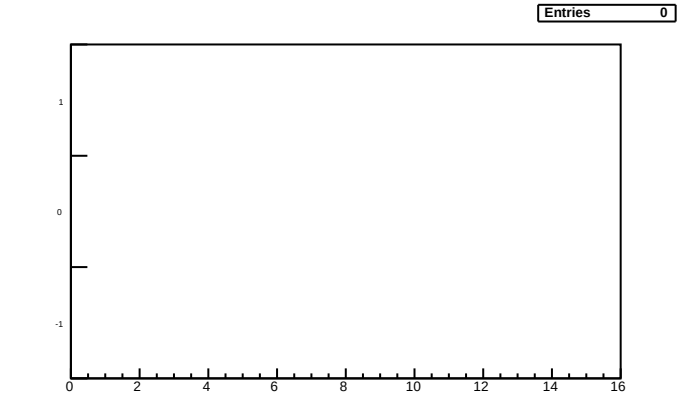

TF201 0-15 (ch0)
Entries 5.280936e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

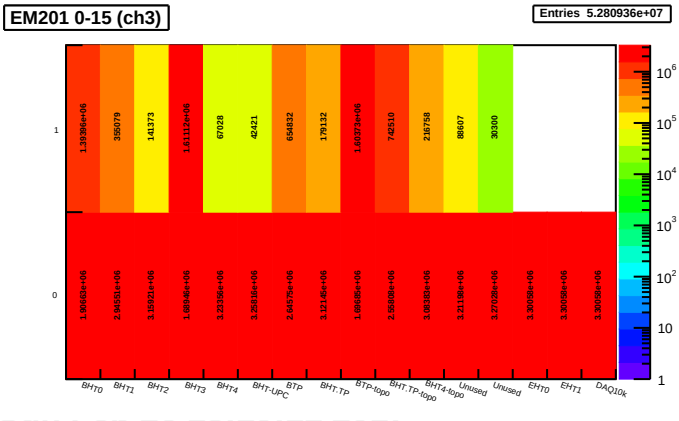

TF201 0-15 (ch0)
Entries 1.314272e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

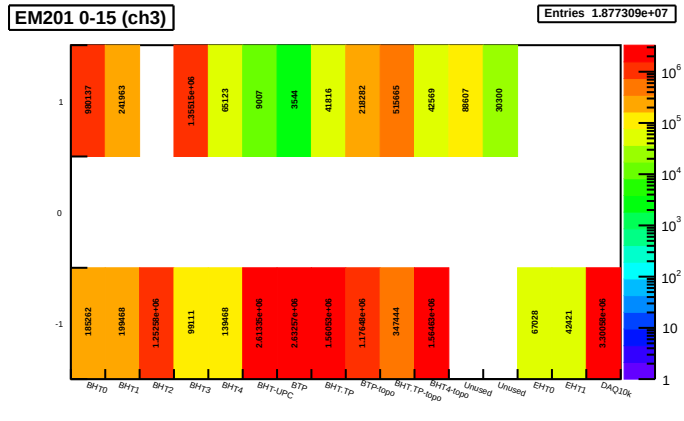

VT201 0-15 (ch1)
Entries 5.280936e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 1.851383e+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

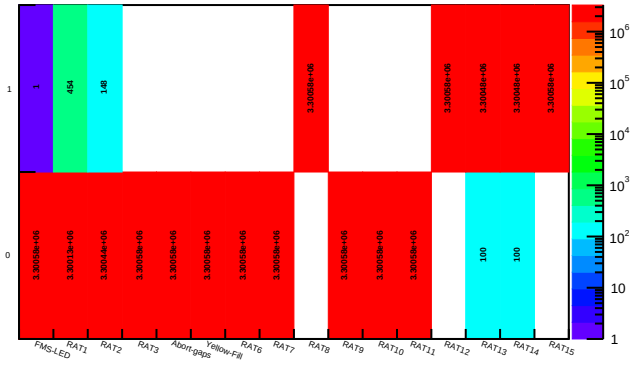

Unused (ch2)
Entries 5.280936e+07

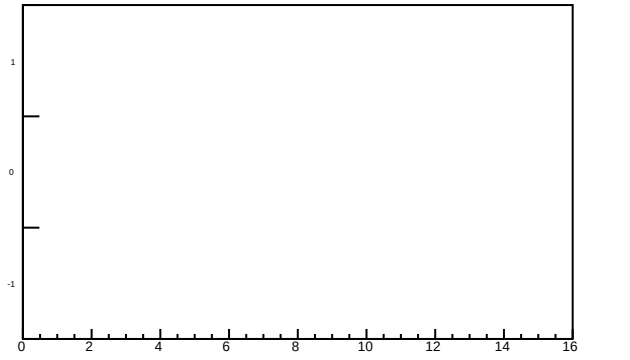

Entries 0


EM201 0-15 (ch3)
Entries 5.280936e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

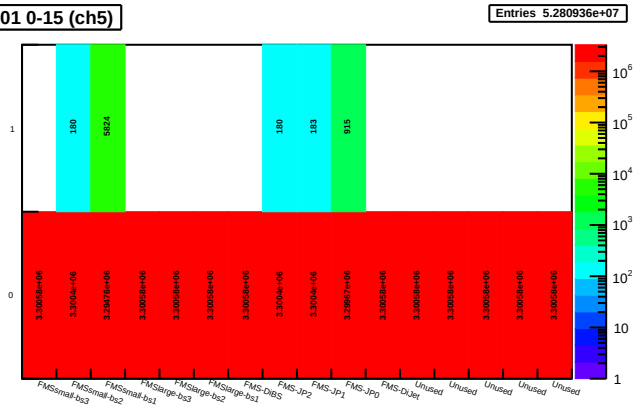

EM201 0-15 (ch3)
Entries 1.877309e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

RAT board (ch4)

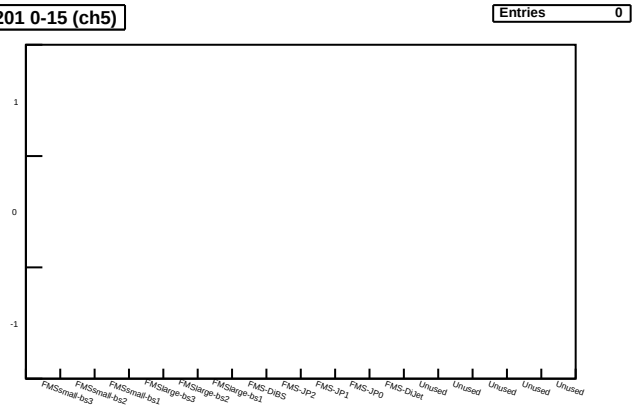




FP201 0-15 (ch5)



FP201 0-15 (ch5)



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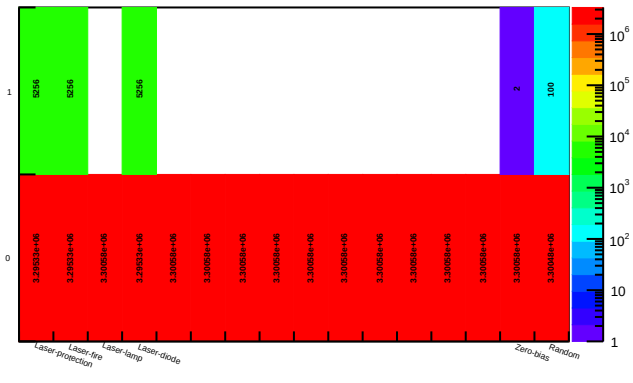

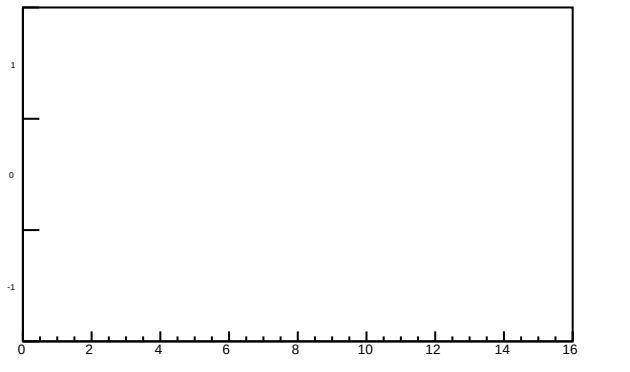
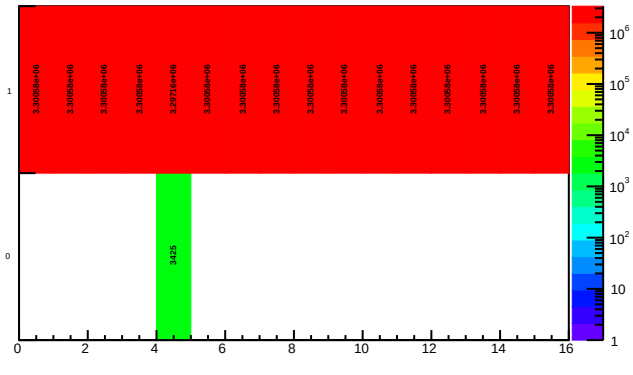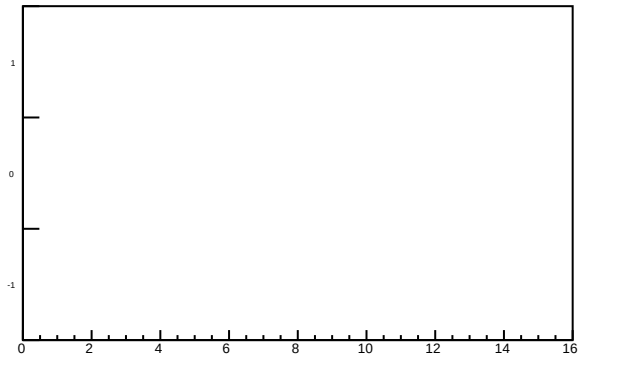
Unused (ch7)