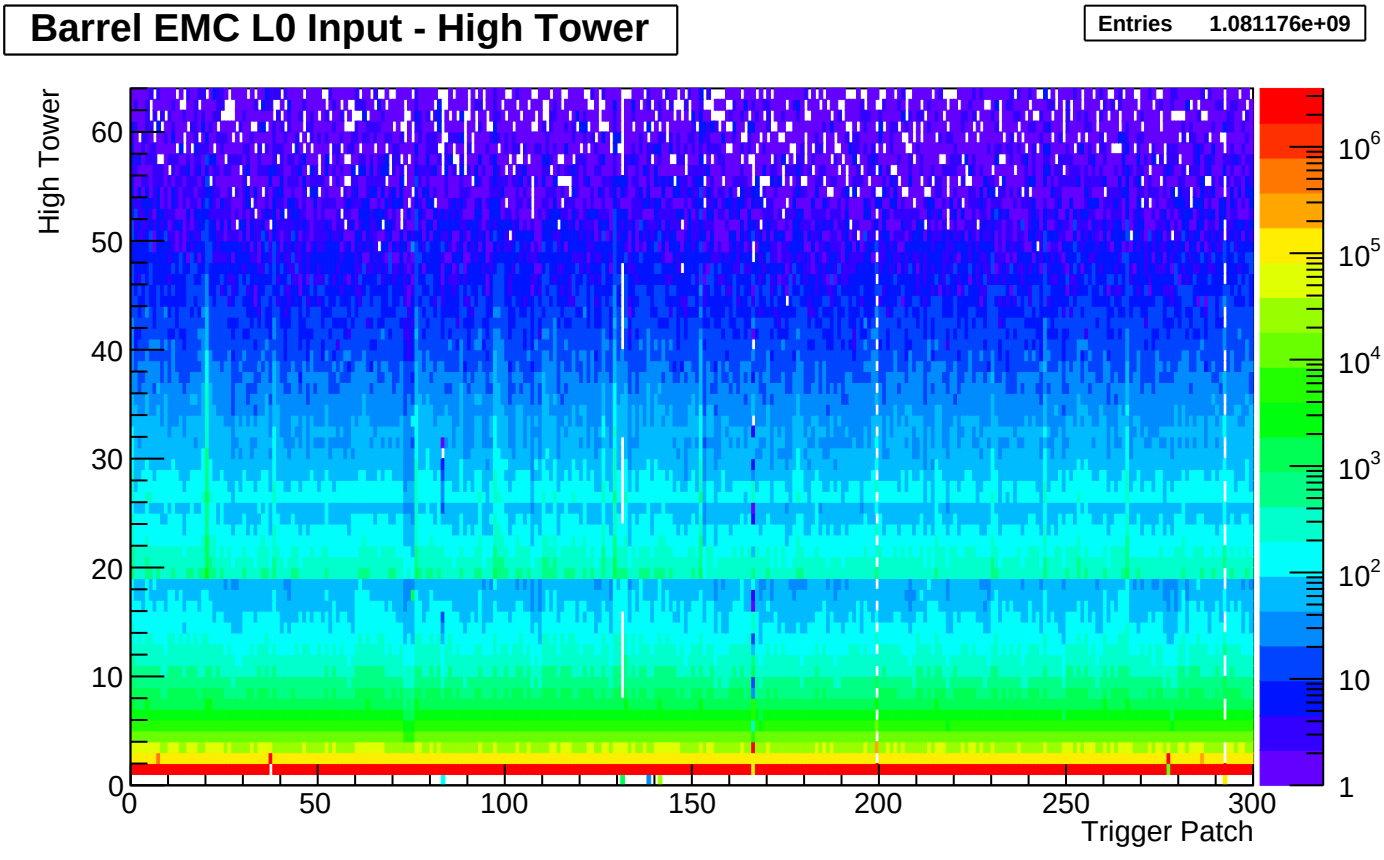
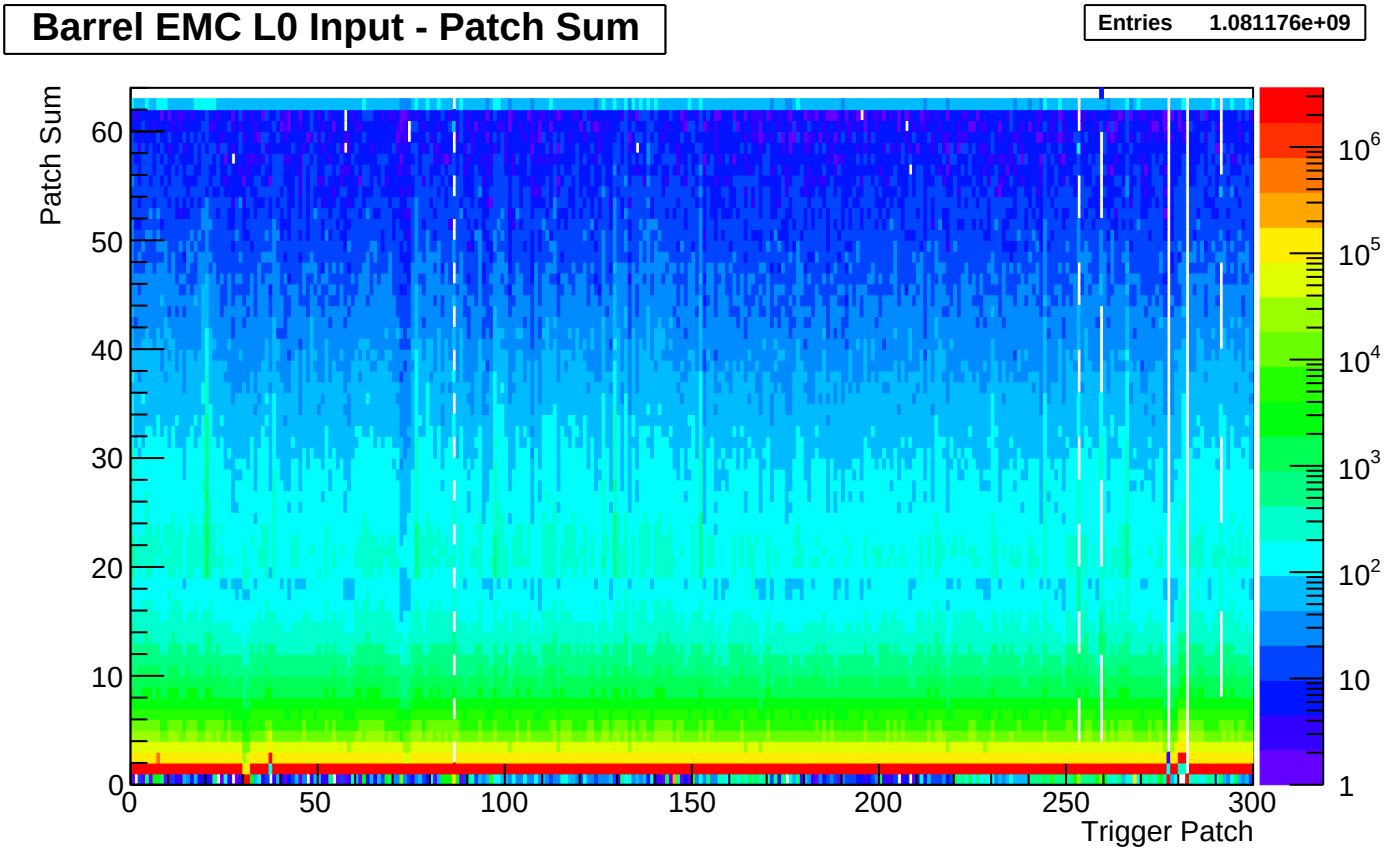
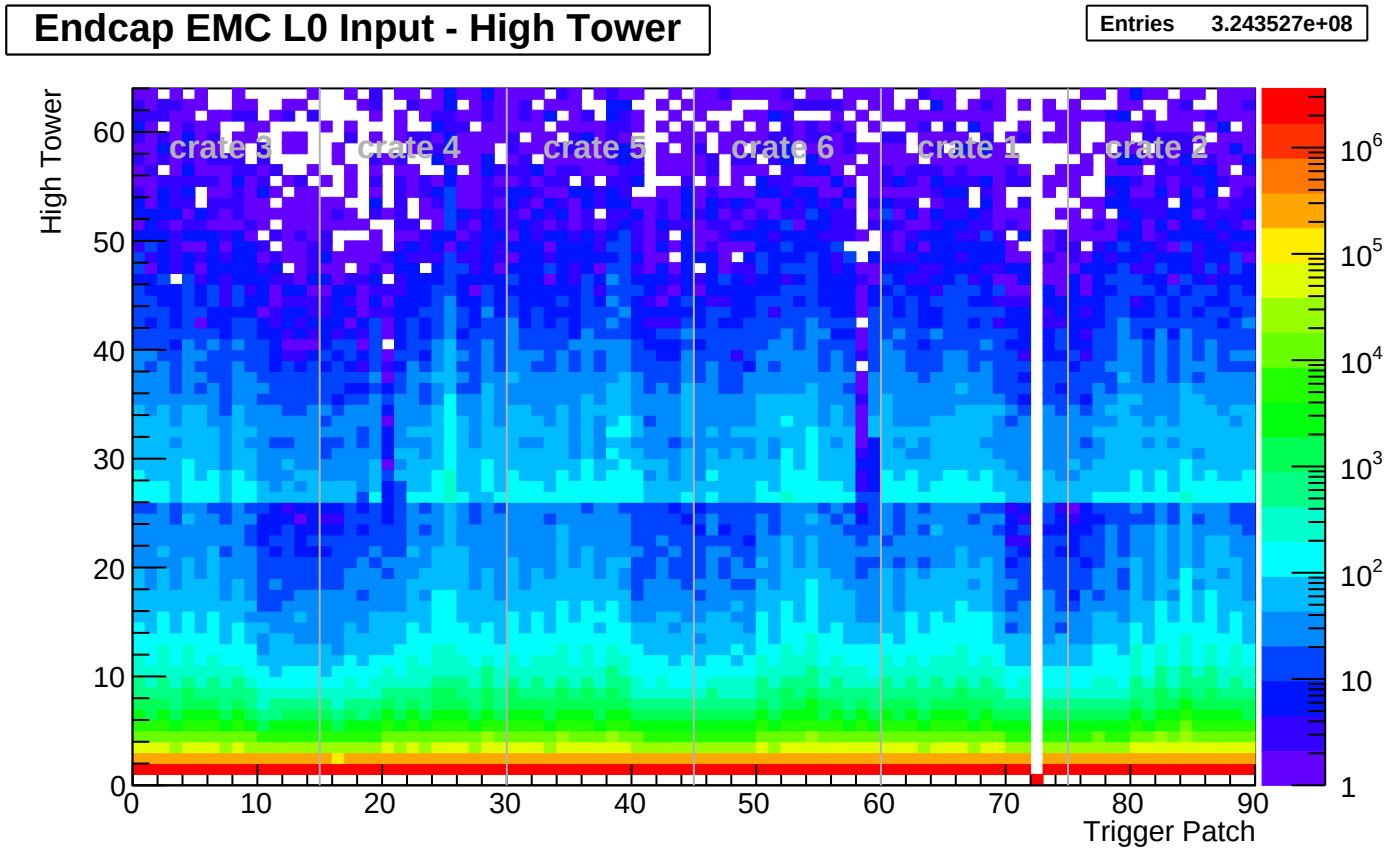
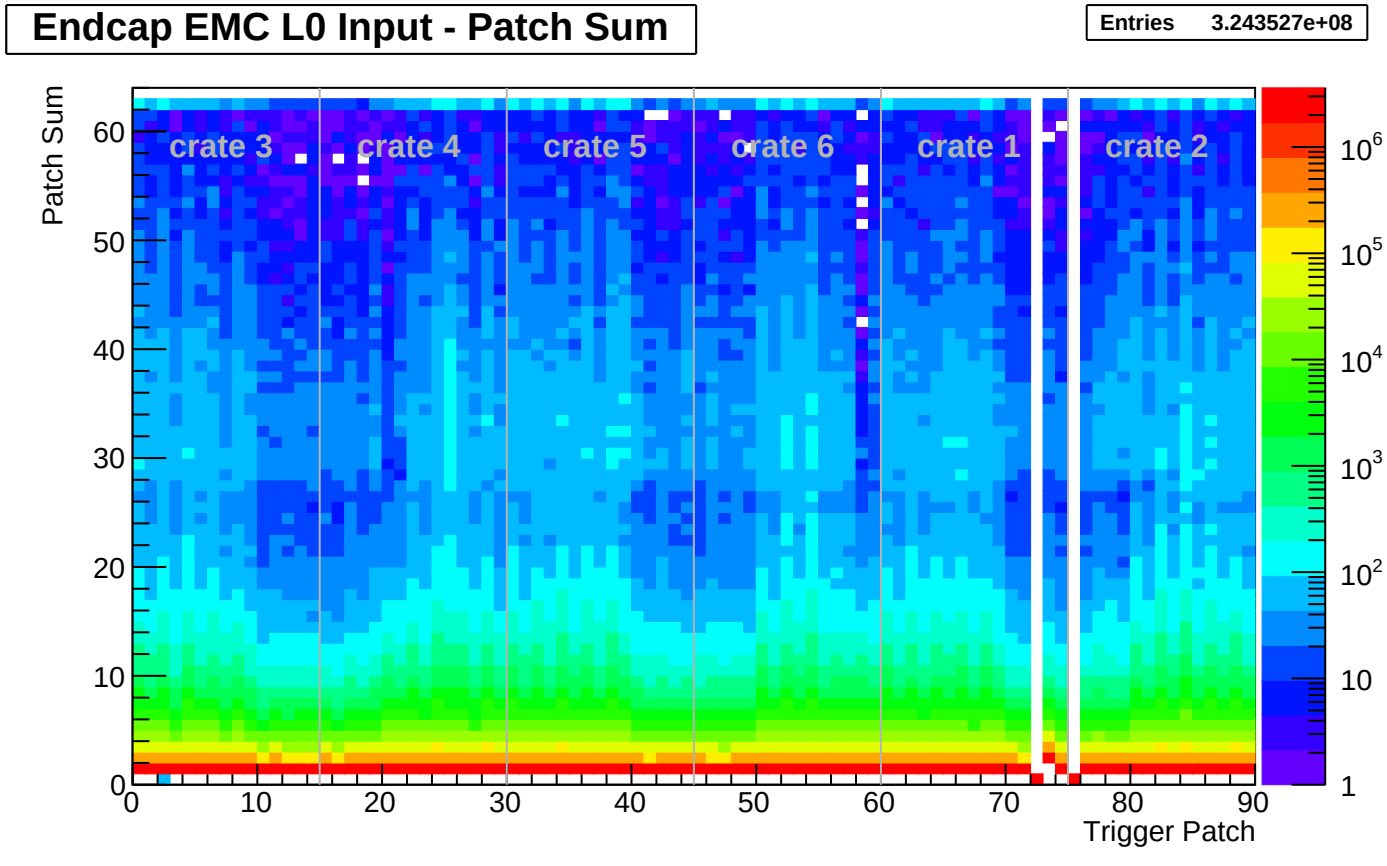
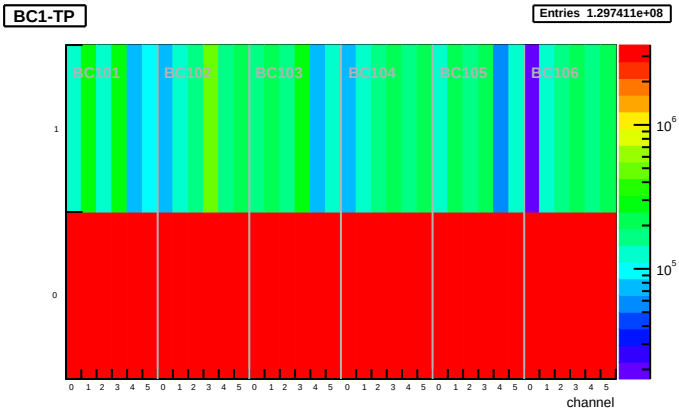
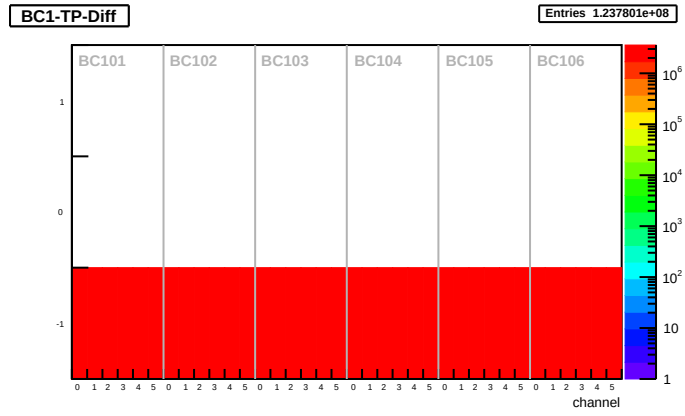

Barrel EMC L0 Input - High Tower
Entries 1.081176e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

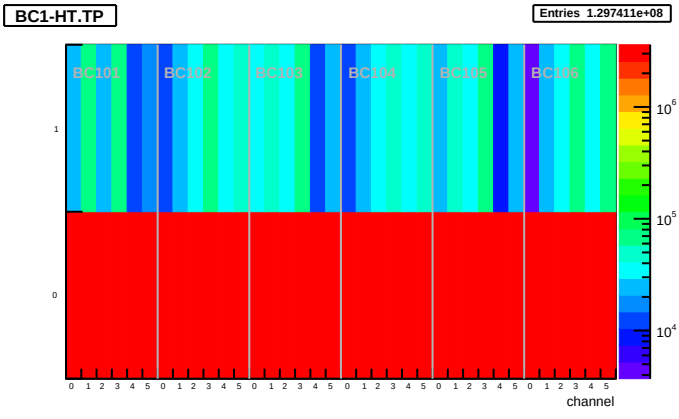

Barrel EMC L0 Input - Patch Sum
Entries 1.081176e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

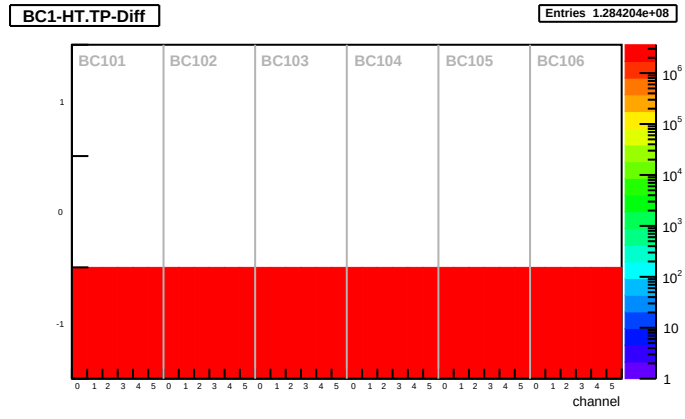

Endcap EMC L0 Input - High Tower
Entries 3.243527e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

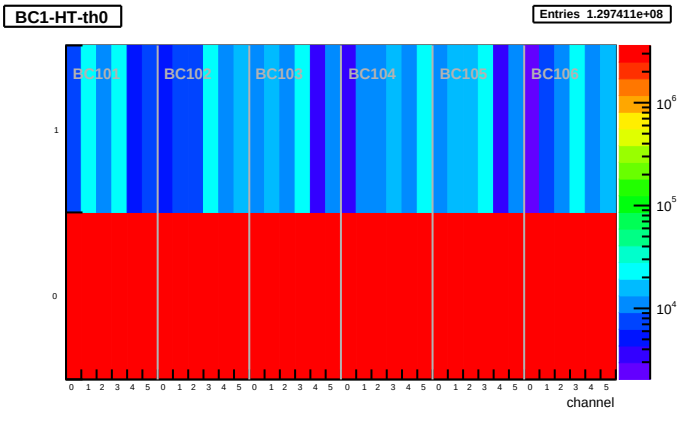

Endcap EMC L0 Input - Patch Sum
Entries 3.243527e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

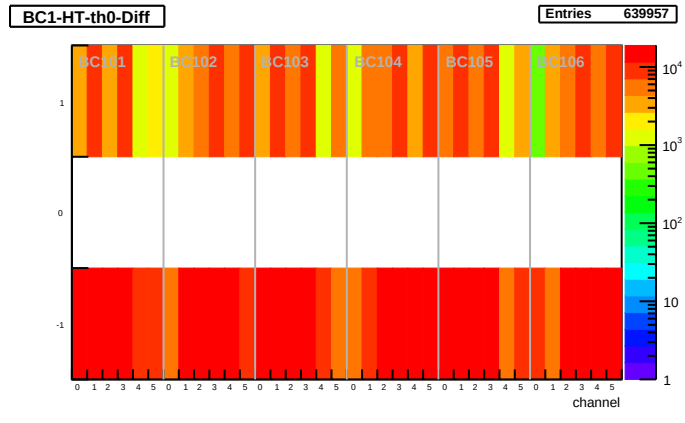

BC1-TP
Entries 1.297411e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

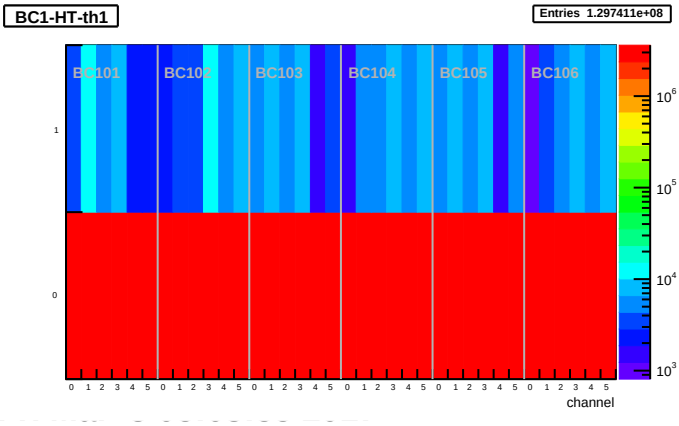

BC1-TP-Diff
Entries 1.237801e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

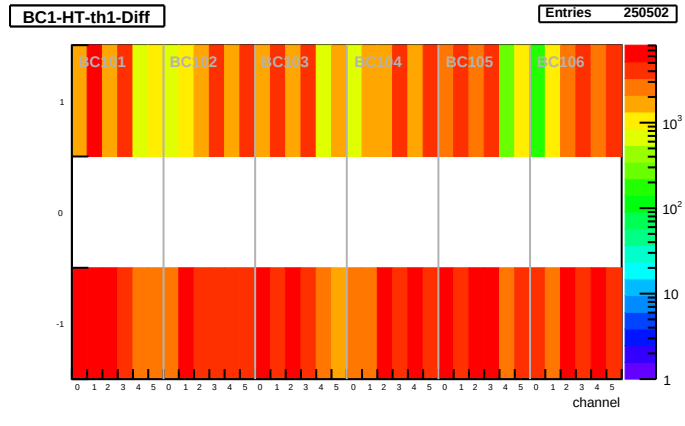

BC1-HT.TP
Entries 1.297411e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

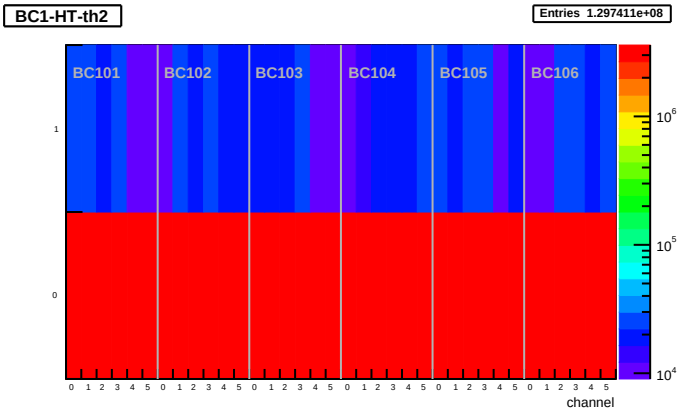

BC1-HT.TP-Diff
Entries 1.284204e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

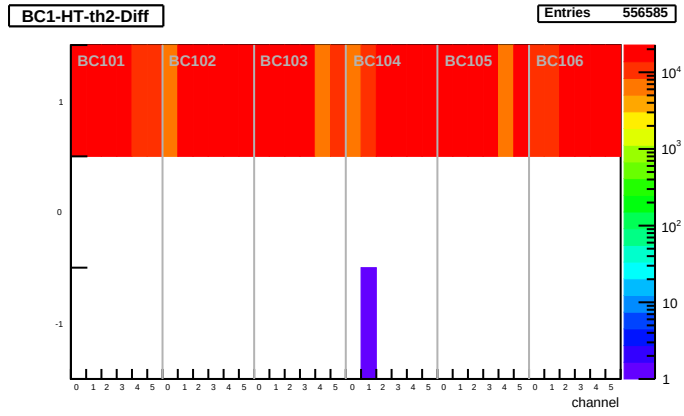

BC1-HT-th0
Entries 1.297411e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

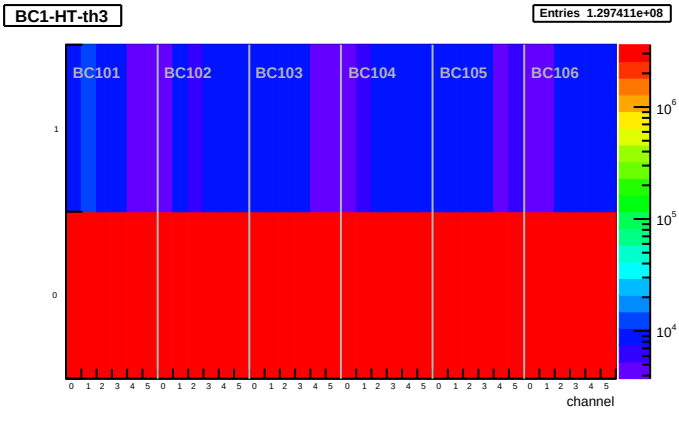

BC1-HT-th0-Diff
Entries 639957
BC101
BC102
BC103
BC104
BC105
BC106
channel

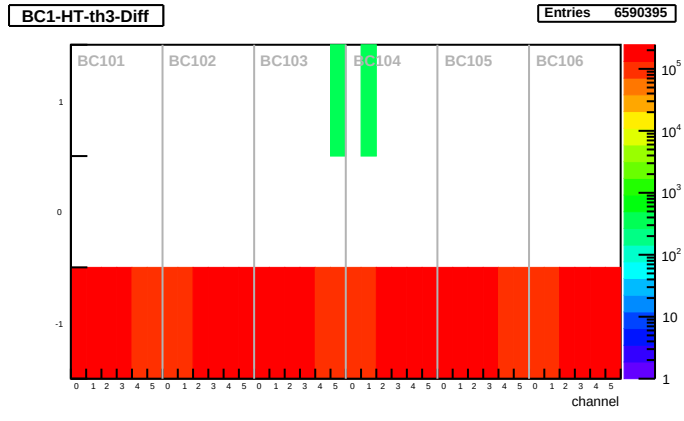

BC1-HT-th1
Entries 1.297411e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

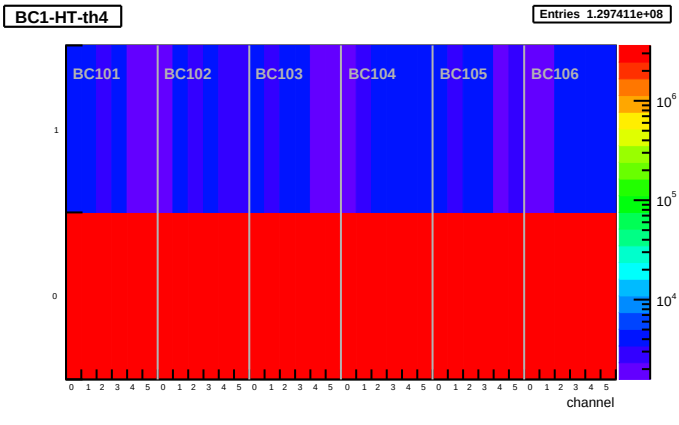

BC1-HT-th1-Diff
Entries 250502
BC101
BC102
BC103
BC104
BC105
BC106
channel

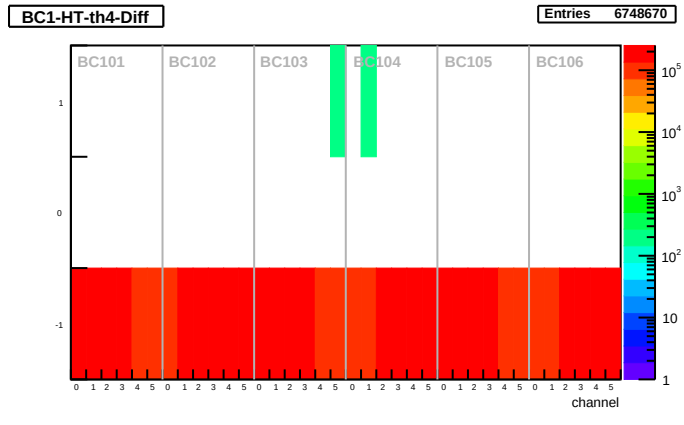

BC1-HT-th2
Entries 1.297411e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

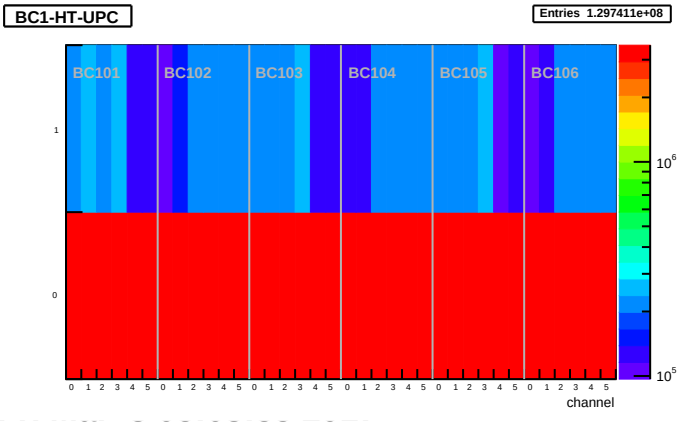

BC1-HT-th2-Diff
Entries 556585
BC101
BC102
BC103
BC104
BC105
BC106
channel

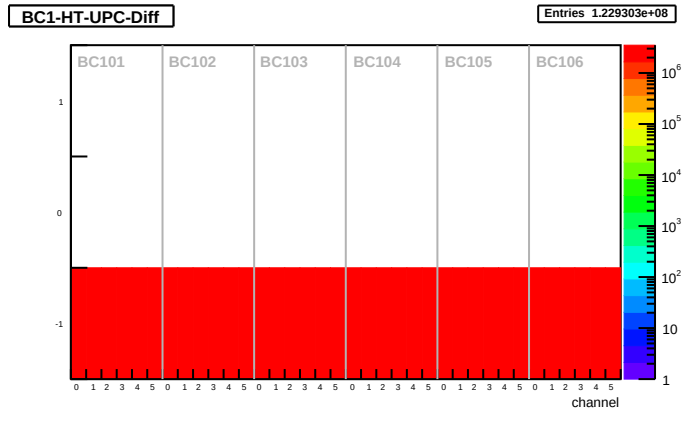

BC1-HT-th3
Entries 1.297411e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

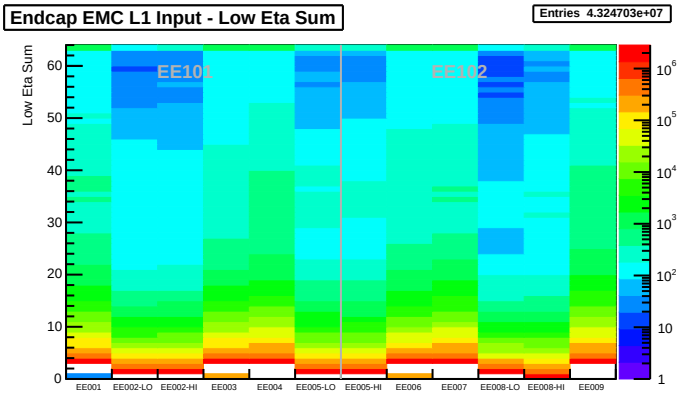

BC1-HT-th3-Diff
Entries 6590395
BC101
BC102
BC103
BC104
BC105
BC106
channel

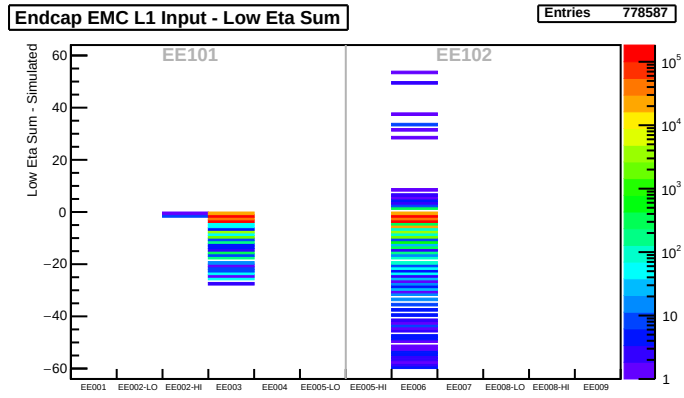

BC1-HT-th4
Entries 1.297411e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

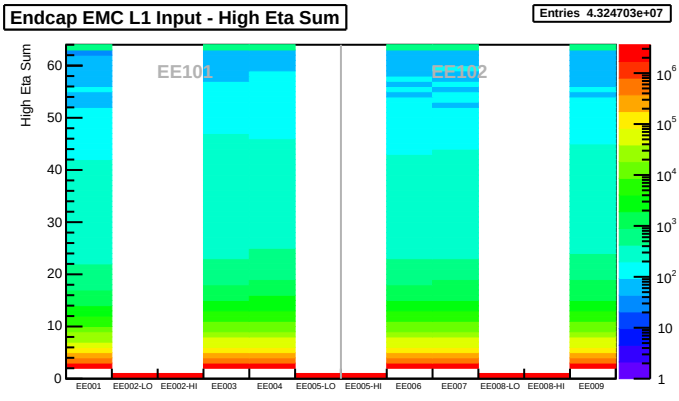

BC1-HT-th4-Diff
Entries 6748670
BC101
BC102
BC103
BC104
BC105
BC106
channel

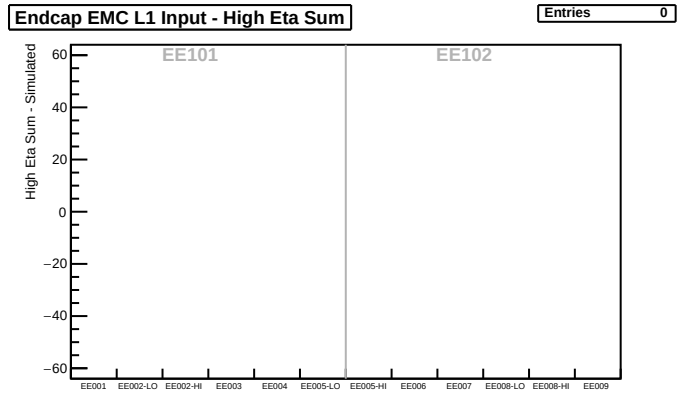

BC1-HT-UPC
Entries 1.297411e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

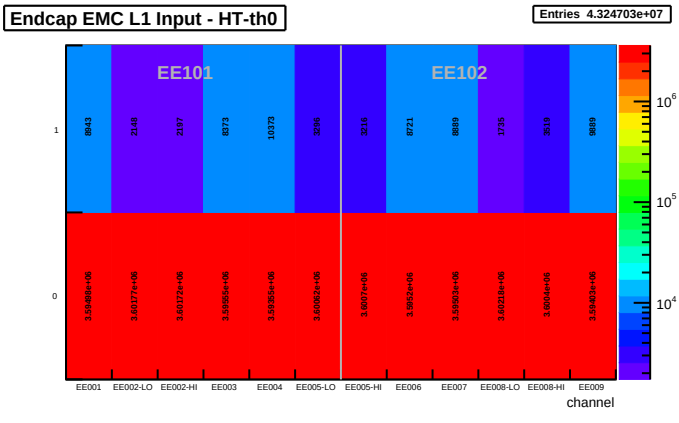

BC1-HT-UPC-Diff
Entries 1.229303e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

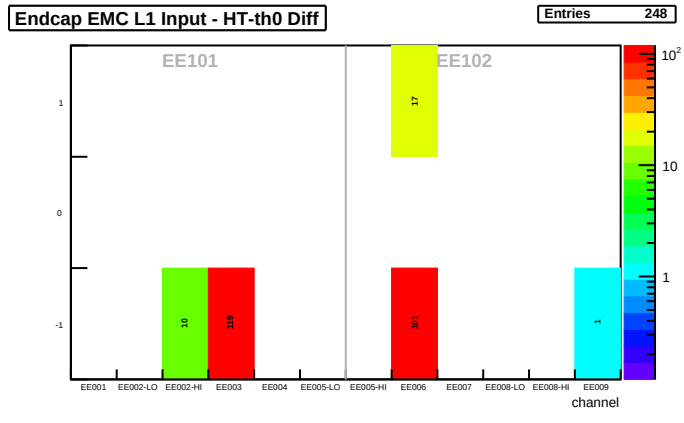

Endcap EMC L1 Input - Low Eta Sum
Entries 4.324703e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

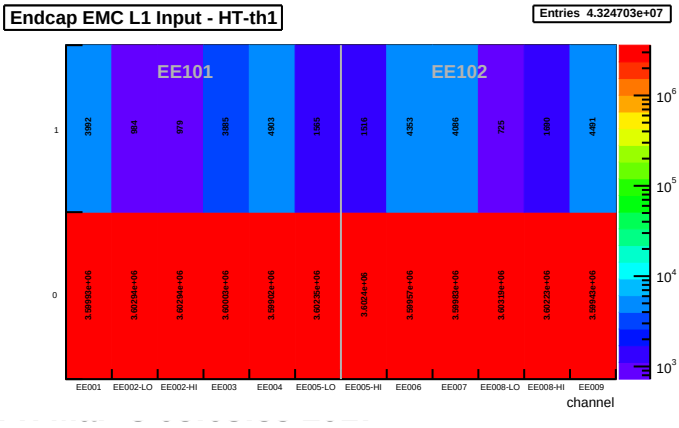

Endcap EMC L1 Input - Low Eta Sum
Entries 778587
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

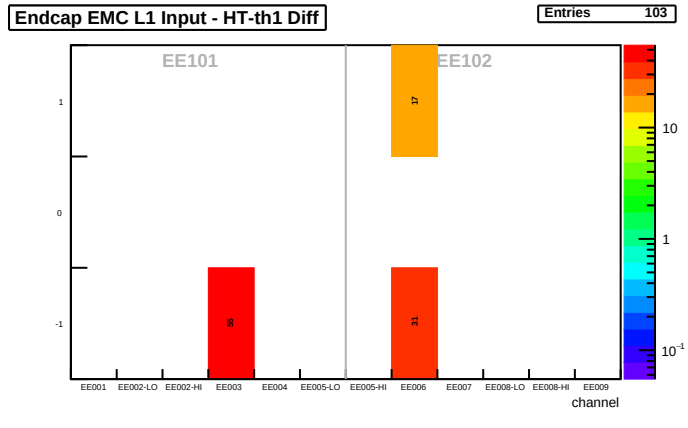

Endcap EMC L1 Input - High Eta Sum
Entries 4.324703e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

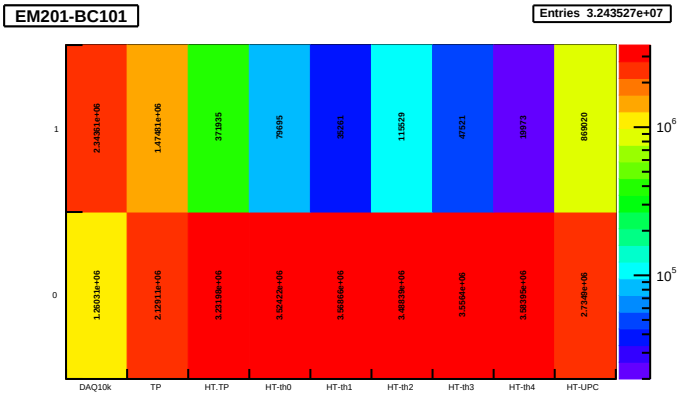

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

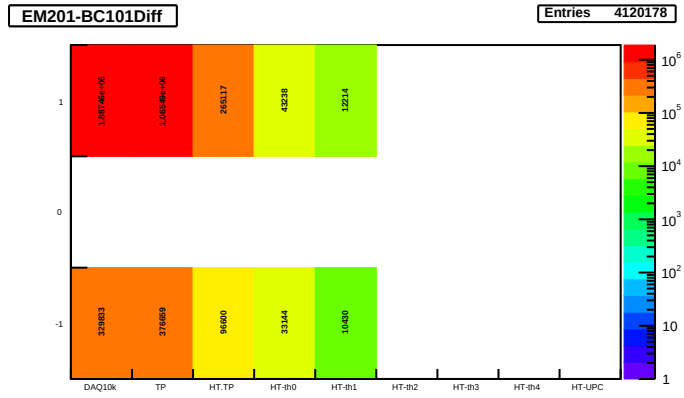

Endcap EMC L1 Input - HT-th0
Entries 4.324703e+07
EE101
EE102
channel

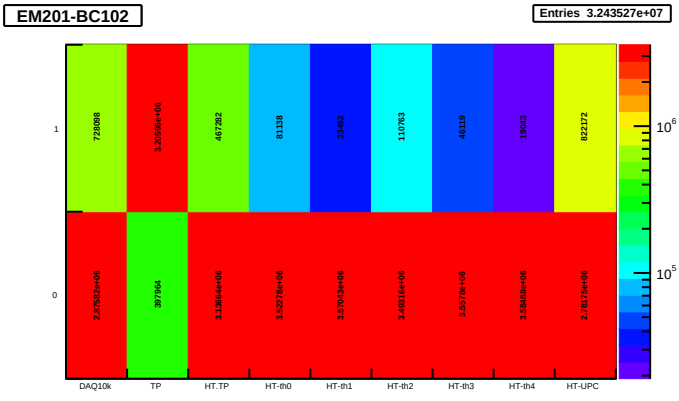

Endcap EMC L1 Input - HT-th0 Diff
Entries 248
EE101
EE102
channel

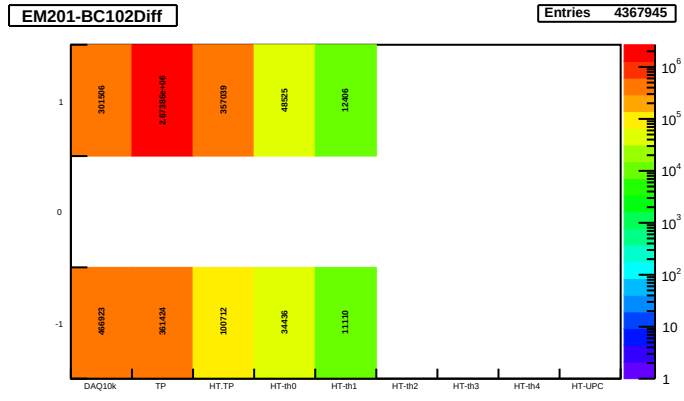

Endcap EMC L1 Input - HT-th1
Entries 4.324703e+07
EE101
EE102
channel

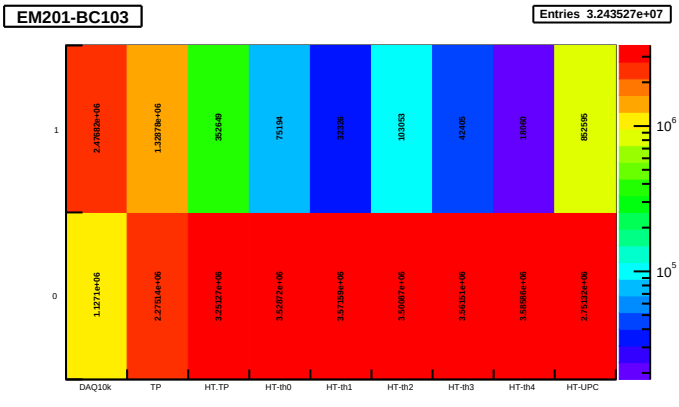

Endcap EMC L1 Input - HT-th1 Diff
Entries 103
EE101
EE102
channel

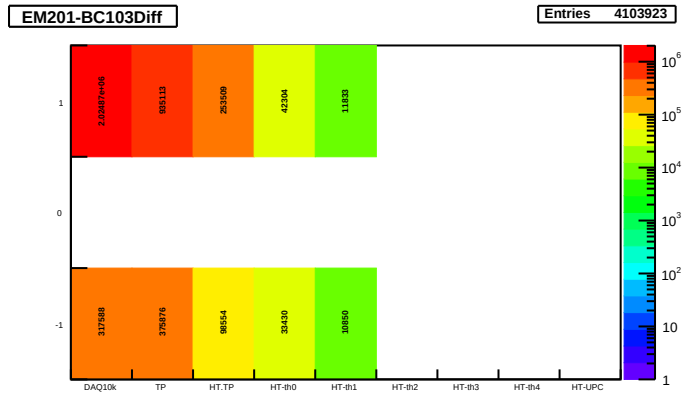

EM201-BC101
Entries 3.243527e+07
2.34351e+06
1.47481e+06
371935
79695
22261
119529
47521
19973
869020
1.26031e+06
2.12911e+06
3.22199e+06
3.52422e+06
3.56866e+06
3.48339e+06
3.15644e+06
1.58395e+06
2.7340e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

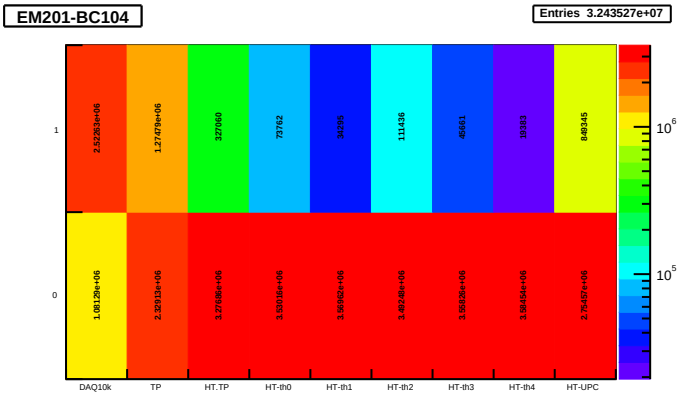

EM201-BC101Diff
Entries 4120178
1.897e+06
1.065e+06
265117
43238
12214
329833
376659
96600
33144
10430
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

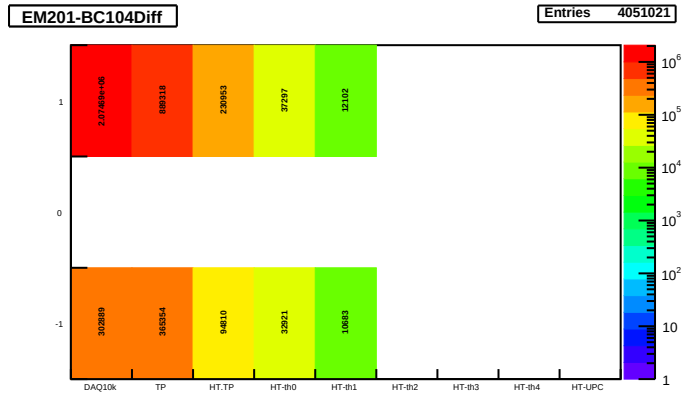

EM201-BC102
Entries 3.243527e+07
728698
3.2059e+06
467292
81138
3482
110763
45119
19043
822172
2.87582e+06
397964
3.13664e+06
3.52278e+06
3.57043e+06
3.49316e+06
3.5578e+06
3.58488e+06
2.78175e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4367945
301506
2.6736e+06
357039
48925
12406
466923
361424
100712
34436
11110
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103
Entries 3.243527e+07
2.47682e+06
1.32878e+06
352640
75194
22235
103053
42405
18040
862595
1.12771e+06
2.27534e+06
3.25127e+06
3.52872e+06
3.57159e+06
3.50027e+06
3.56151e+06
3.58886e+06
2.75132e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

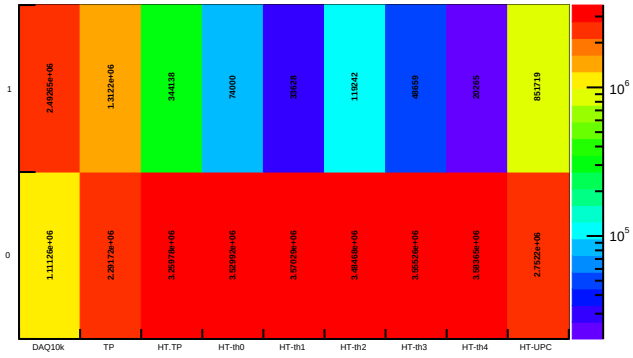

EM201-BC103Diff
Entries 4103923
2.02487e+06
935113
263509
42304
11833
317588
375876
98554
33439
10850
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104
Entries 3.243527e+07
2.52263e+06
1.27479e+06
327660
73762
34235
111436
45661
19353
849345
1.08120e+06
2.32913e+06
3.27686e+06
3.53018e+06
3.56862e+06
3.48248e+06
3.55426e+06
3.58454e+06
2.75457e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 4051021
2.07469e+06
888318
230953
37297
12102
302889
365354
94810
32921
10683
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

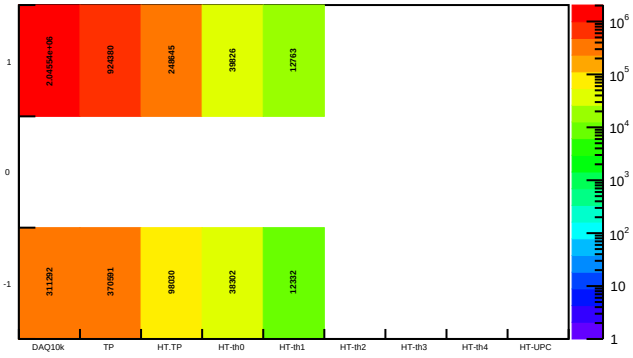
EM201-BC105

Entries 3.243527e+07



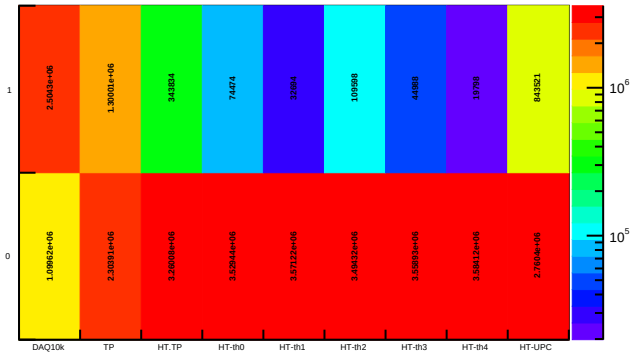
EM201-BC105Diff

Entries 4101699



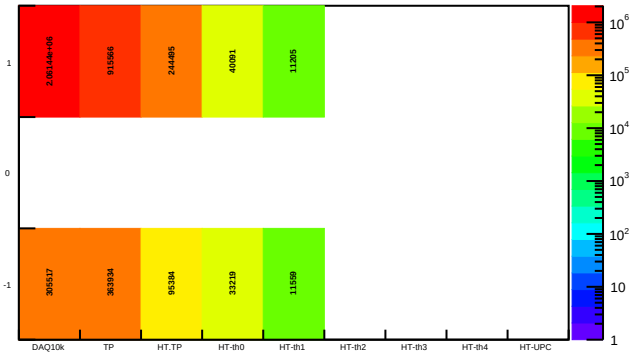
EM201-BC106

Entries 3.243527e+07



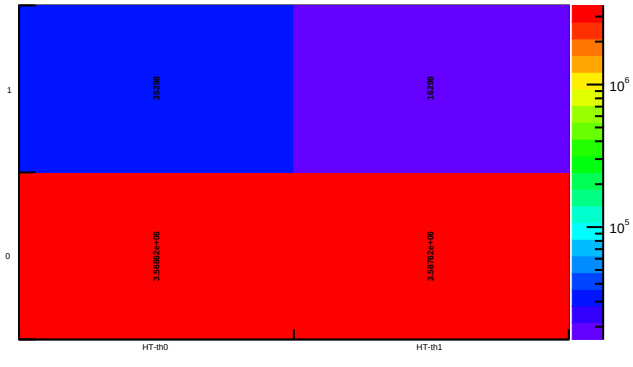
EM201-BC106Diff

Entries 4082410



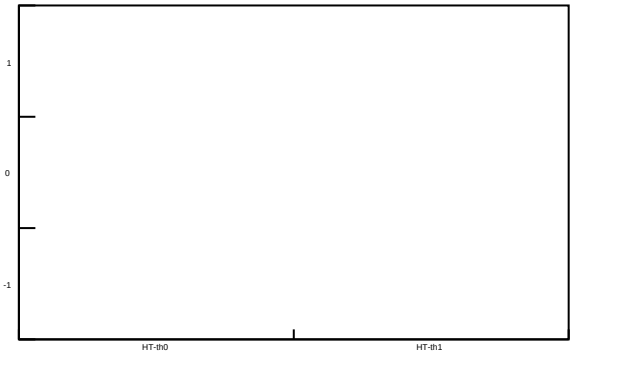
EM201-EE101

Entries 7207838



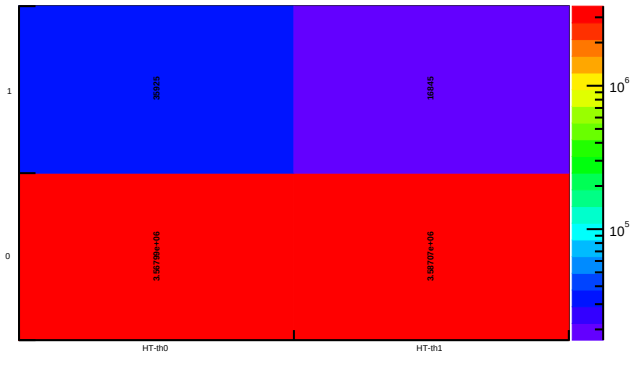
EM201-EE101Diff

Entries 0



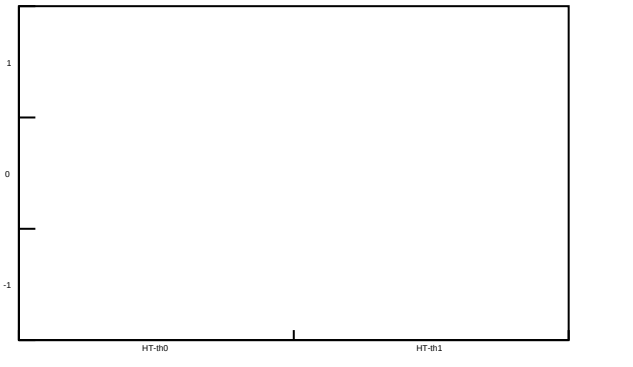
EM201-EE102

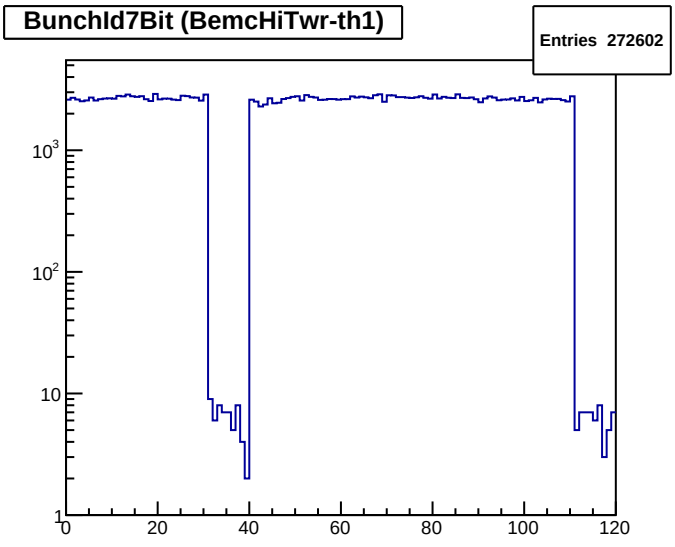
Entries 7207838

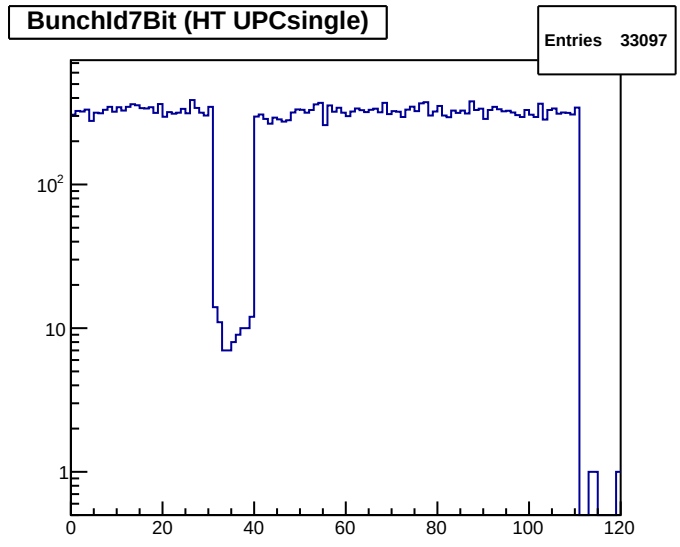


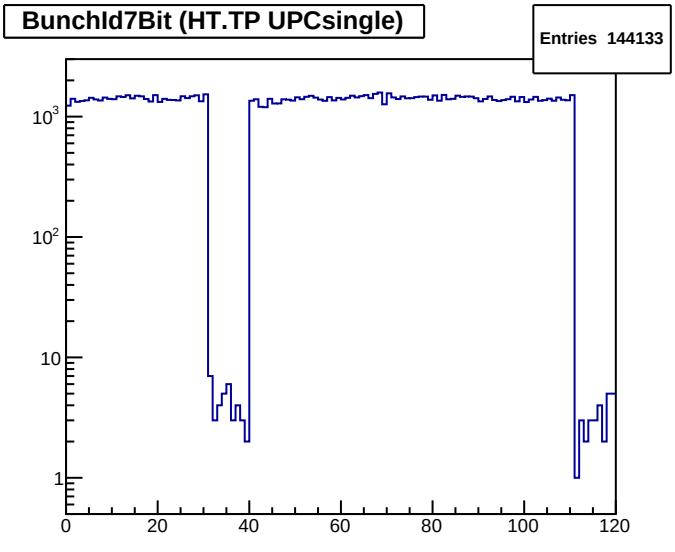
EM201-EE102Diff

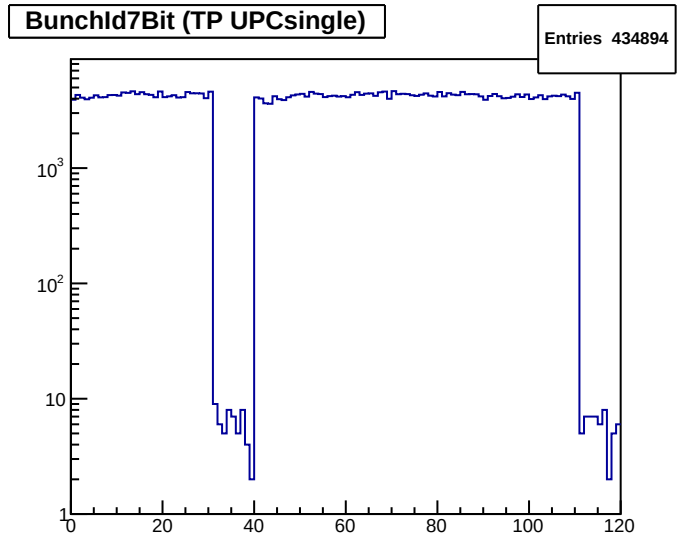
Entries 0

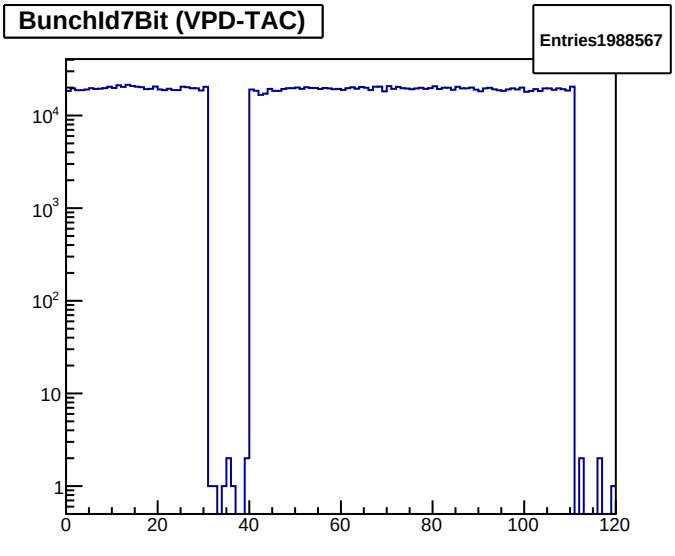


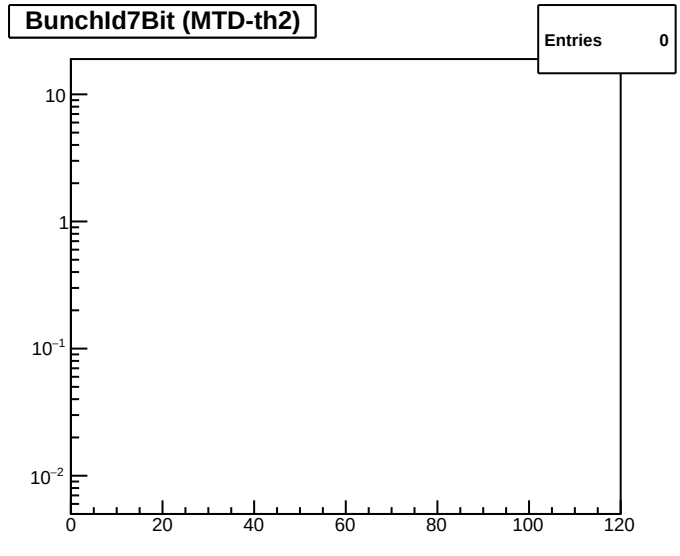

BunchId7Bit (BemcHiTwr-th1)
Entries 272602

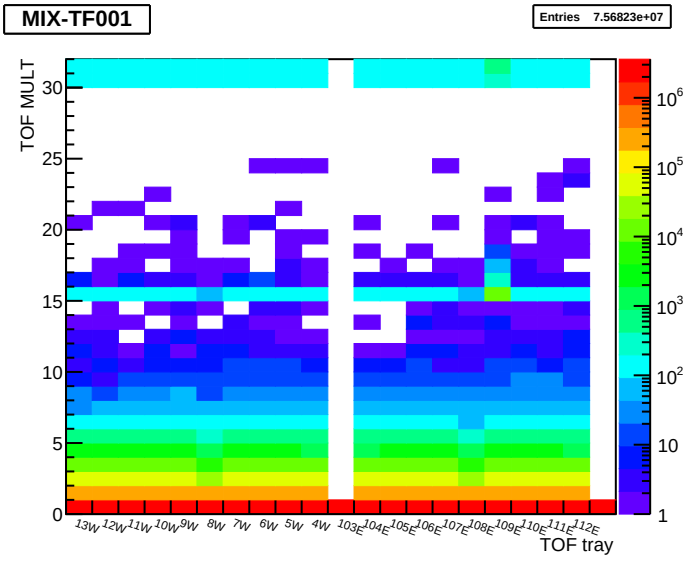

BunchId7Bit (HT UPCsingle)
Entries 33097

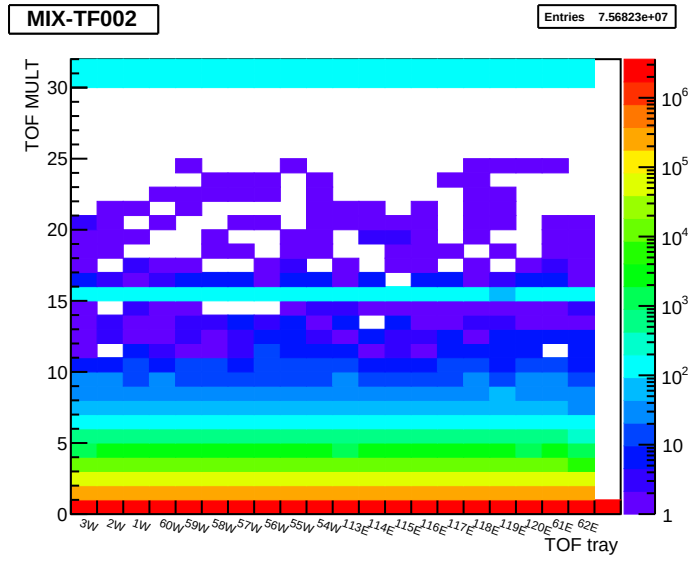

BunchId7Bit (HT.TP UPCsingle)
Entries 144133

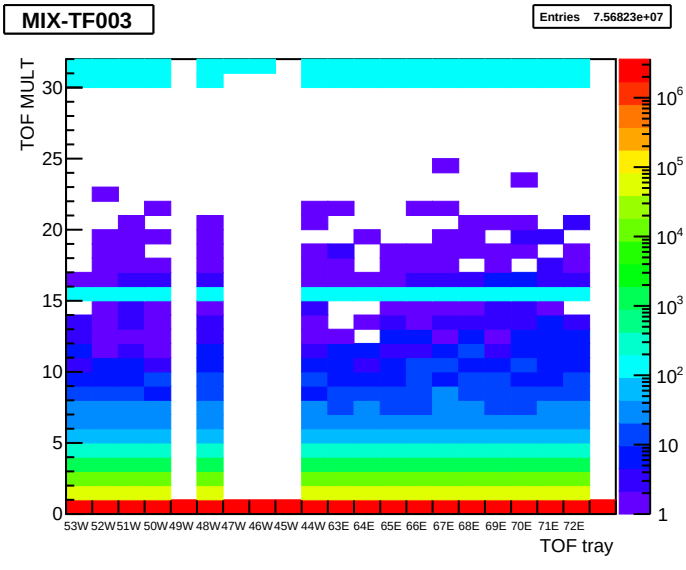

BunchId7Bit (TP UPCsingle)
Entries 434894

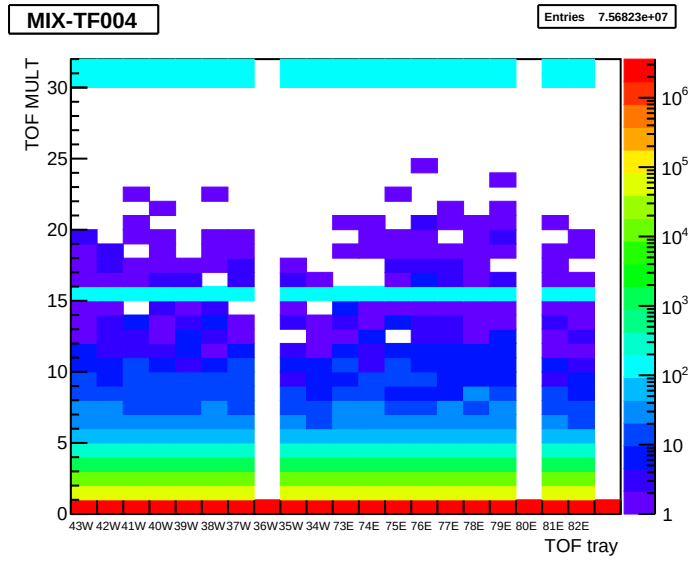

BunchId7Bit (VPD-TAC)
Entries1988567

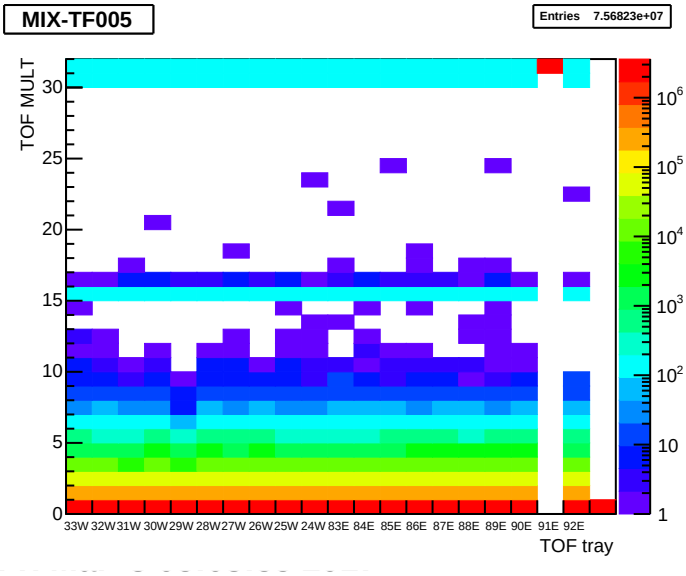

BunchId7Bit (MTD-th2)
Entries 0

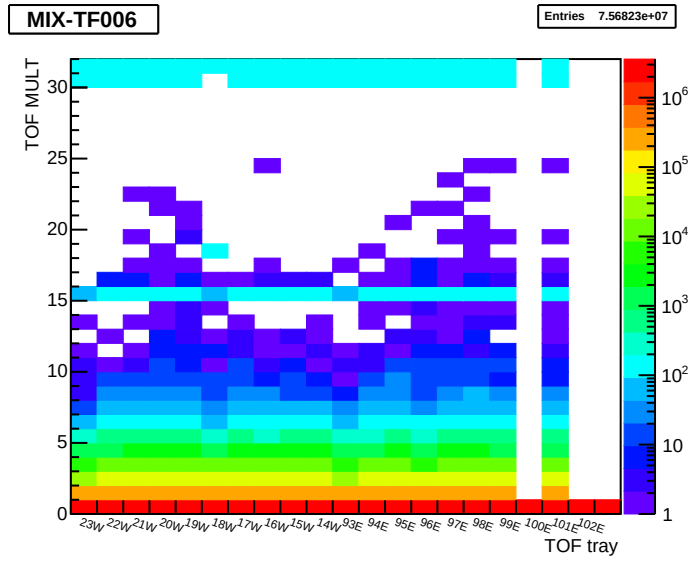

MIX-TF001
Entries 7.56823e+07
TOF MULT
TOF tray

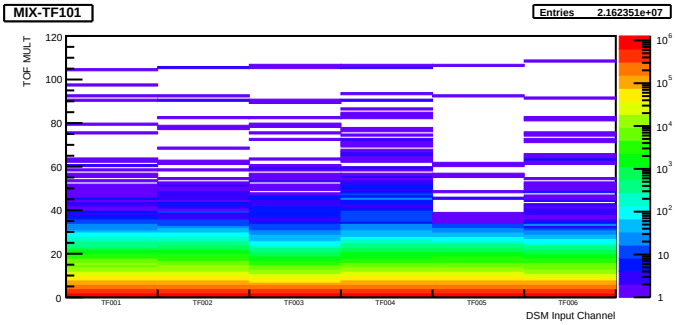

MIX-TF002
Entries 7.56823e+07
TOF MULT
TOF tray

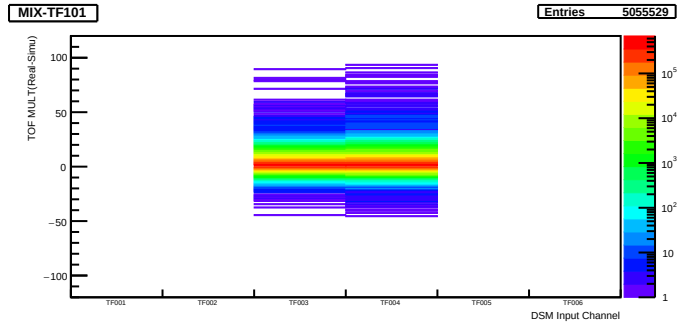

MIX-TF003
Entries 7.56823e+07
TOF MULT
TOF tray

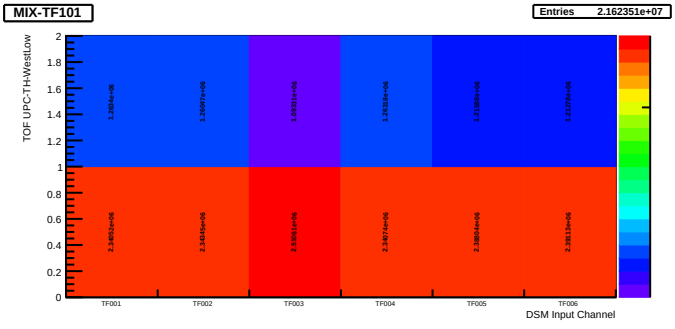

MIX-TF004
Entries 7.56823e+07
TOF MULT
TOF tray

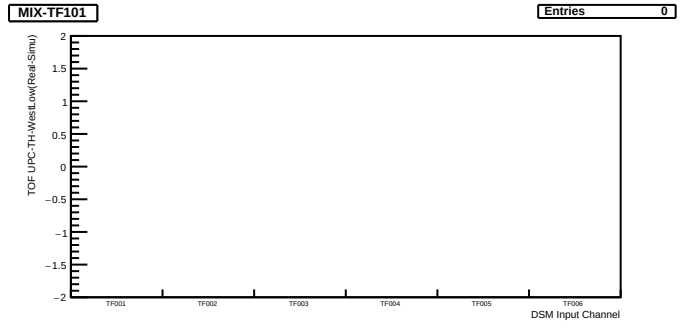

MIX-TF005
Entries 7.56823e+07
TOF MULT
TOF tray

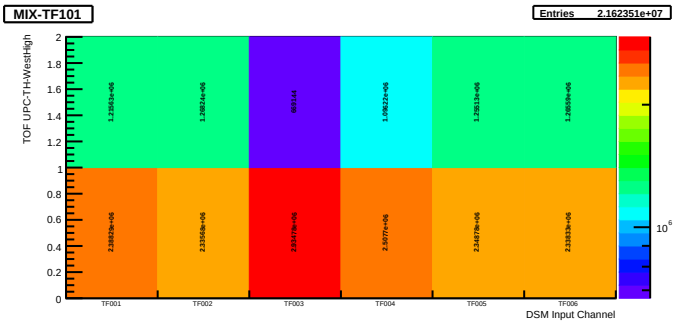

MIX-TF006
Entries 7.56823e+07
TOF MULT
TOF tray

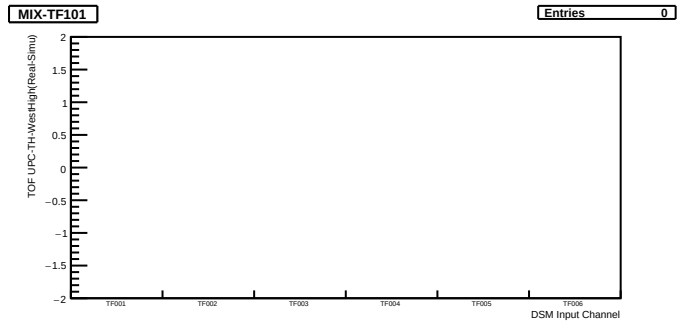

MIX-TF101
Entries 2.162351e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

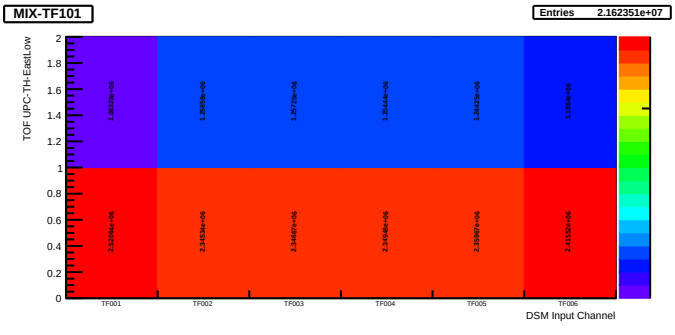

MIX-TF101
Entries 5055529
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

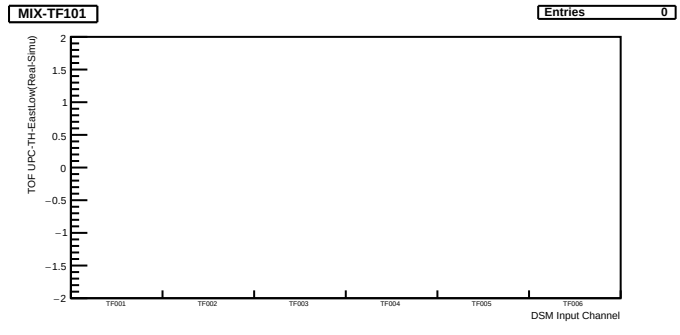

MIX-TF101
Entries 2.162351e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

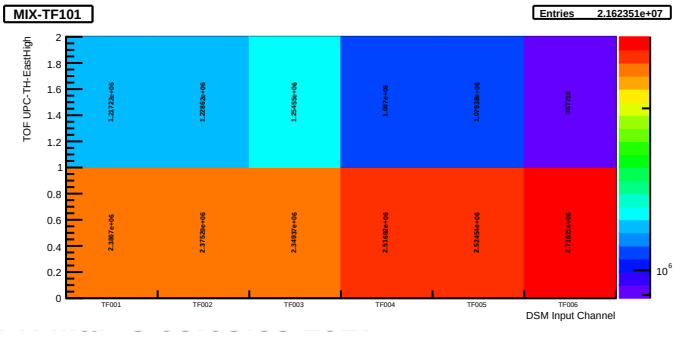

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

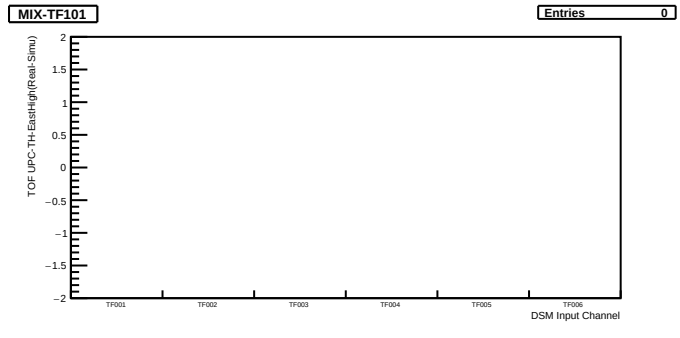

MIX-TF101
Entries 2.162351e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

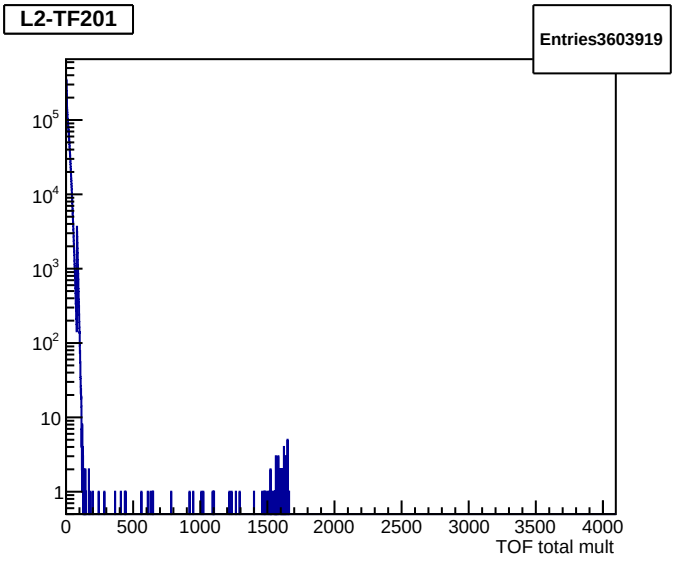

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

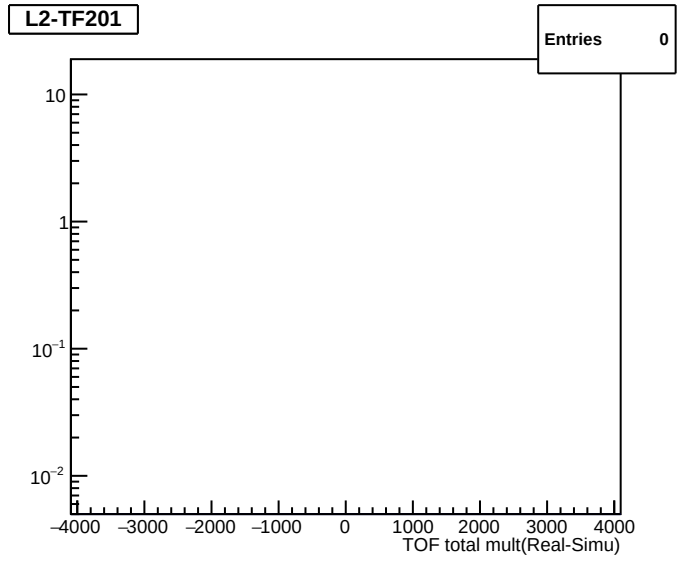

MIX-TF101
Entries 2.162351e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

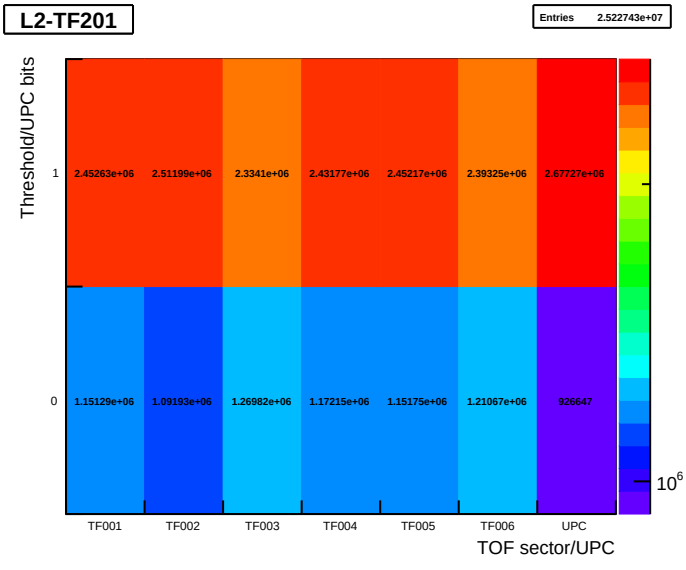

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

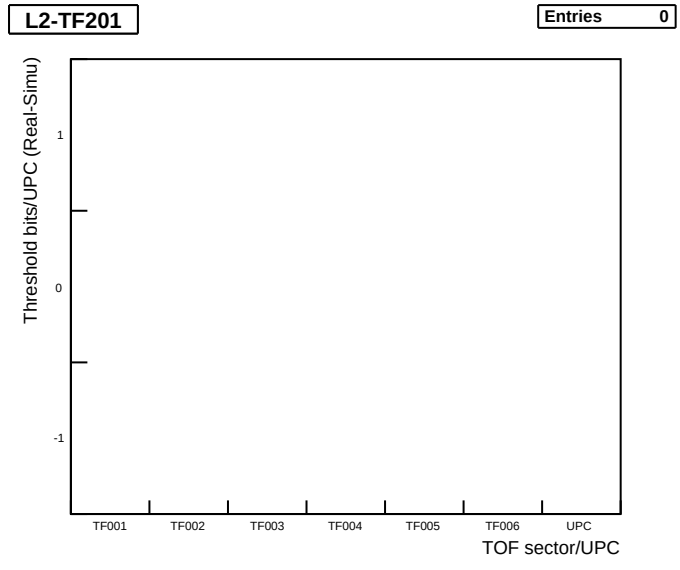

MIX-TF101
Entries 2.162351e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

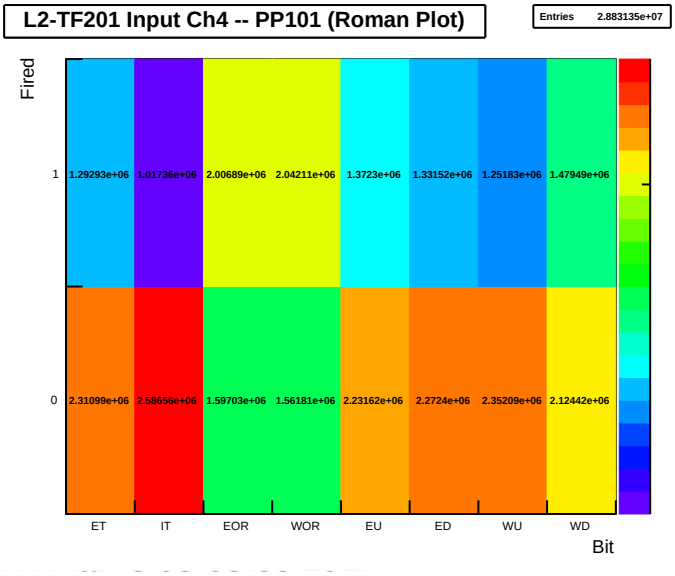

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

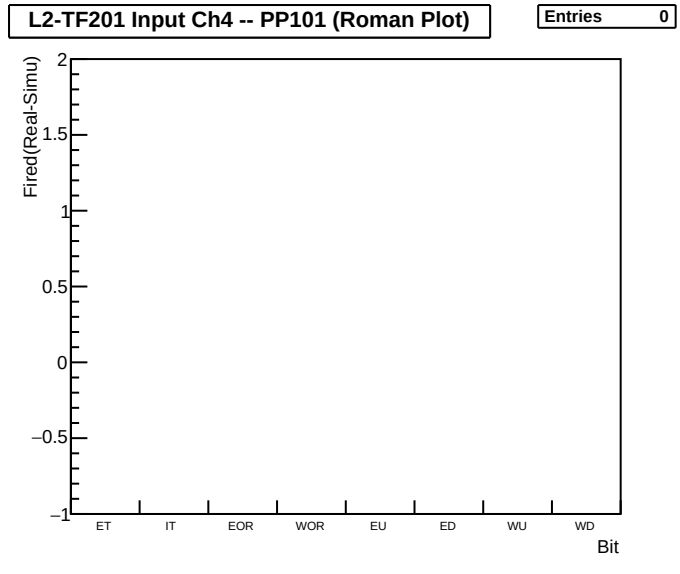

L2-TF201
Entries3603919
TOF total mult

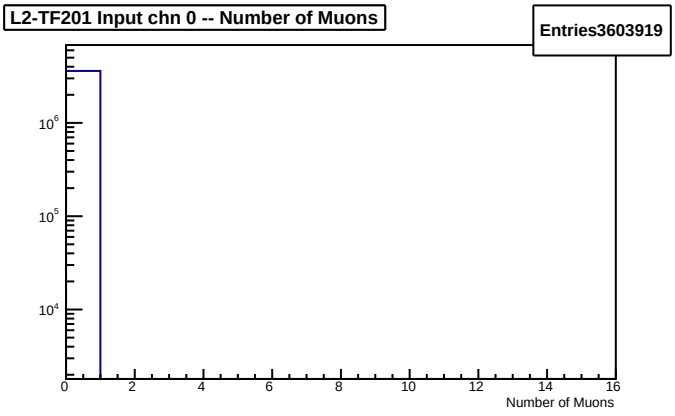

L2-TF201
Entries 0
TOF total mult(Real-Simu)

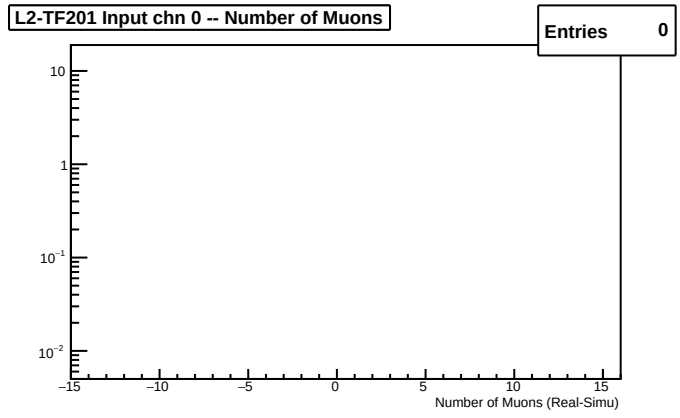

L2-TF201
Entries 2.522743e+07
Threshold/UPC bits
2.45263e+06
2.51199e+06
2.3341e+06
2.43177e+06
2.45217e+06
2.39325e+06
2.67727e+06
1.15129e+06
1.09193e+06
1.26982e+06
1.17215e+06
1.15175e+06
1.21067e+06
926647
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

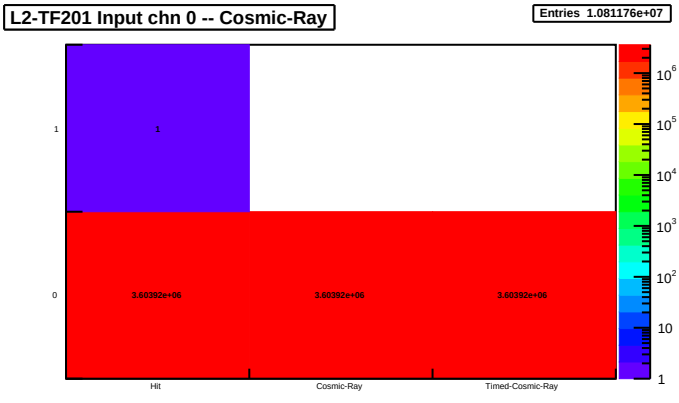

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

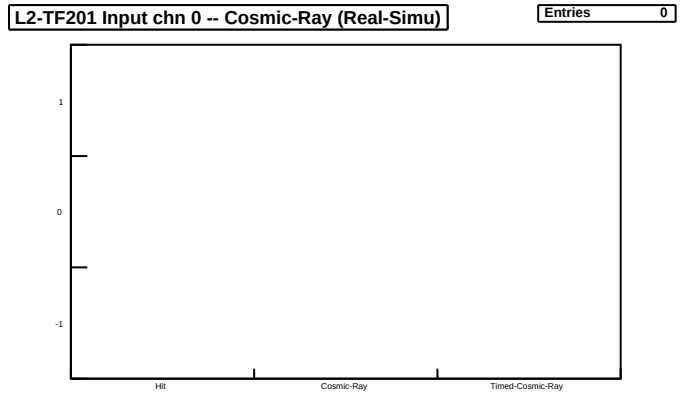

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.883135e+07
Fired
1.29293e+06
1.01736e+06
2.00689e+06
2.04211e+06
1.3723e+06
1.33152e+06
1.25183e+06
1.47949e+06
2.31099e+06
2.58656e+06
1.59703e+06
1.56181e+06
2.23162e+06
2.2724e+06
2.35209e+06
2.12442e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

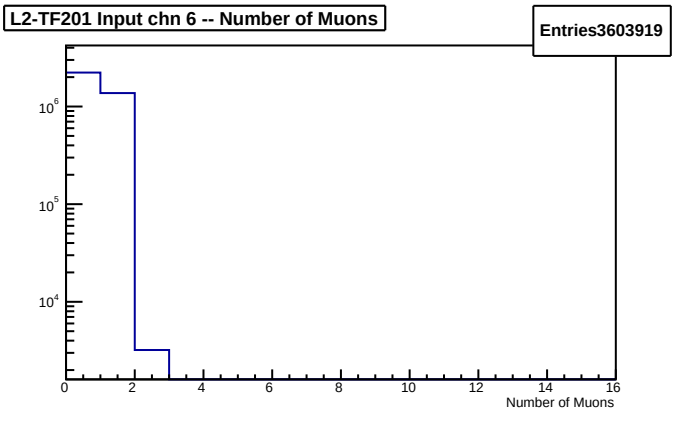

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

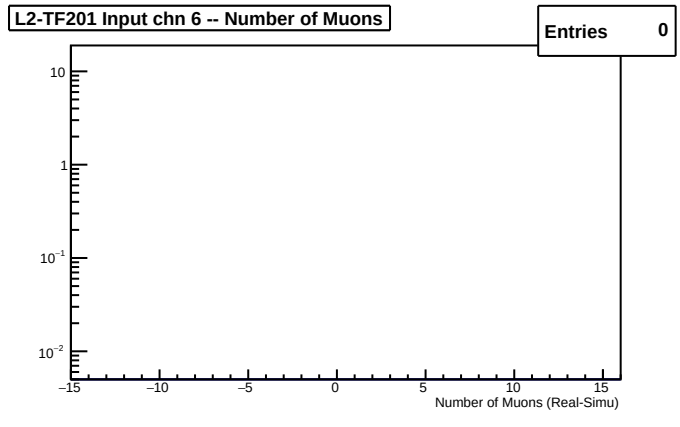

L2-TF201 Input chn 0 -- Number of Muons
Entries3603919
Number of Muons

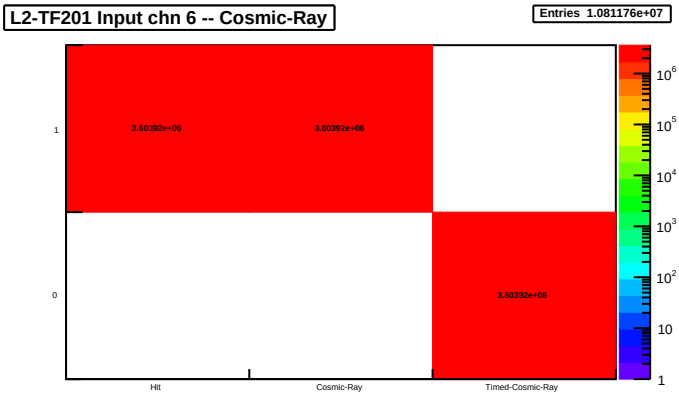

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

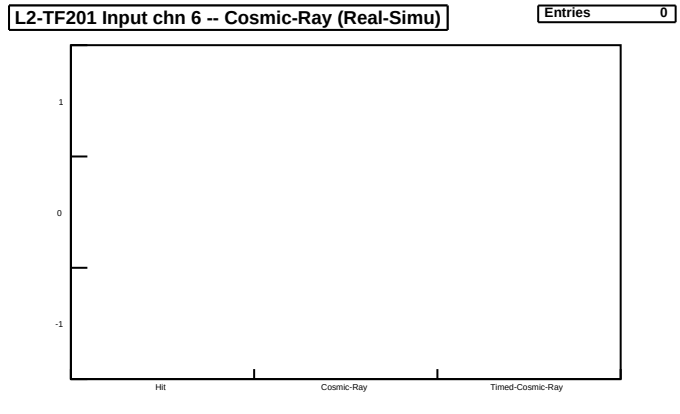

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.081176e+07
1
3.60392e+06
3.60392e+06
3.60392e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

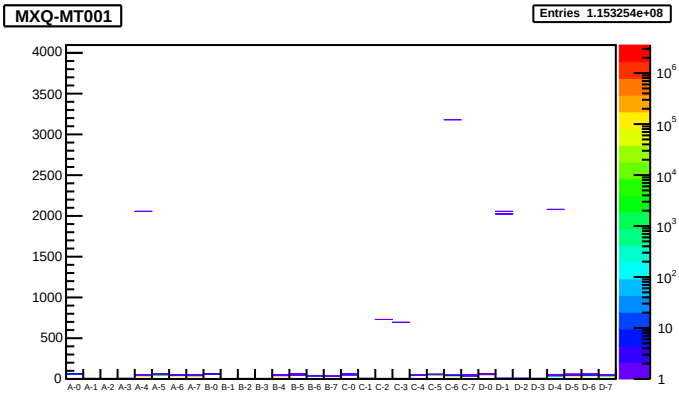

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

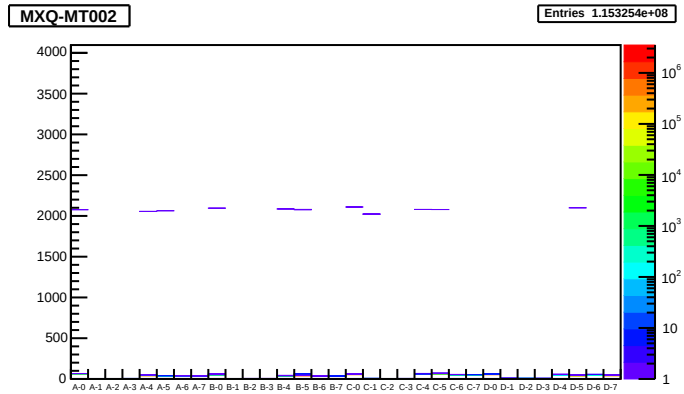

L2-TF201 Input chn 6 -- Number of Muons
Entries3603919
Number of Muons

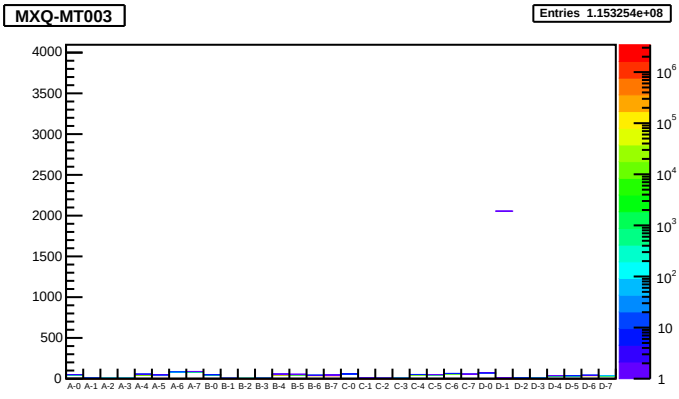

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

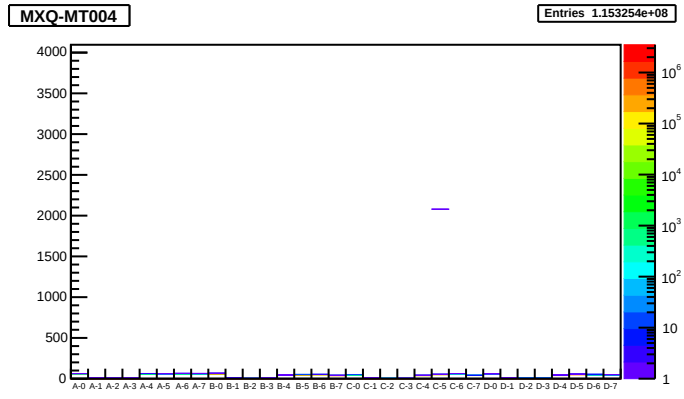

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.081176e+07
3.60392e+06
3.60392e+06
3.60392e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

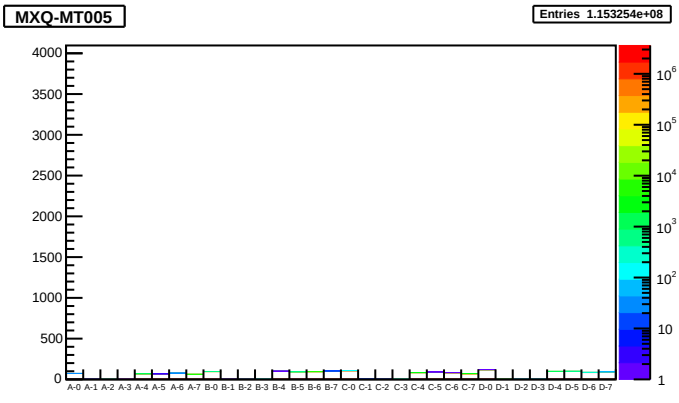

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

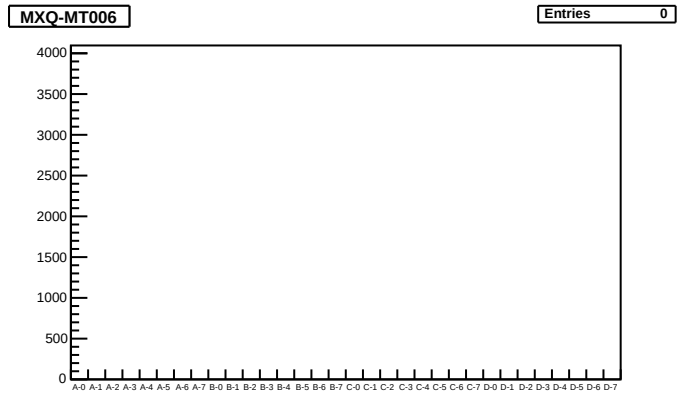

MXQ-MT001
Entries 1.153254e+08

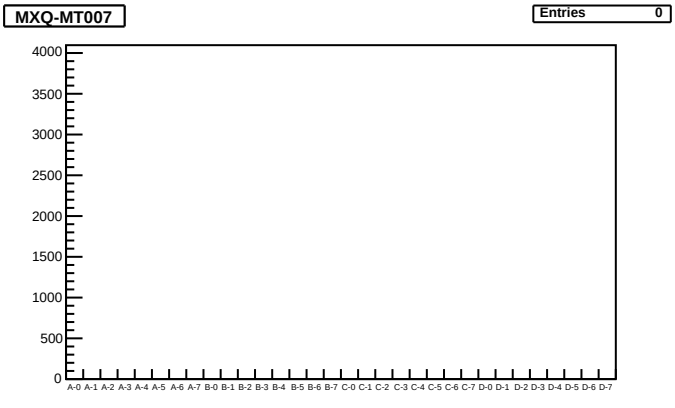

MXQ-MT002
Entries 1.153254e+08

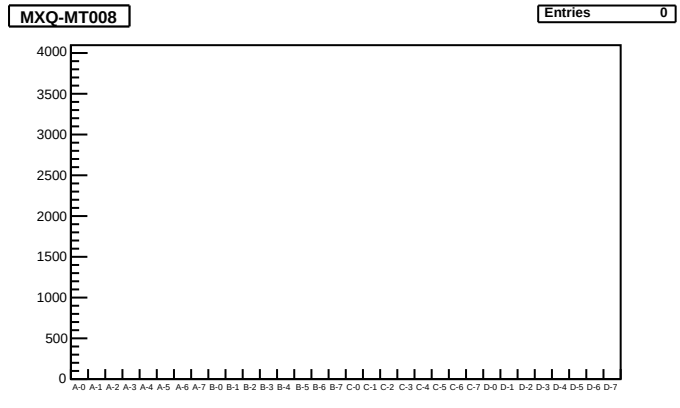

MXQ-MT003
Entries 1.153254e+08

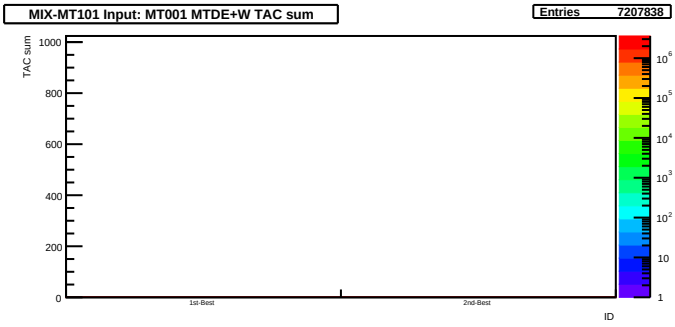

MXQ-MT004
Entries 1.153254e+08

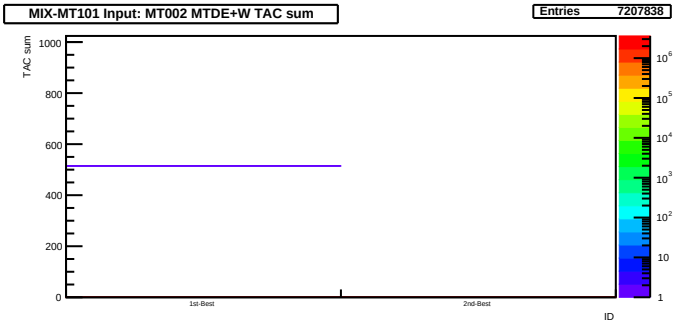

MXQ-MT005
Entries 1.153254e+08

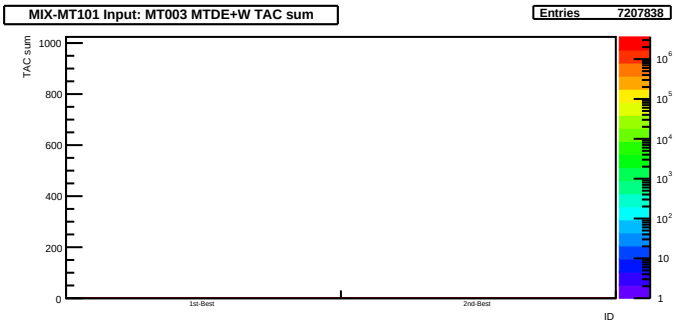

MXQ-MT006
Entries 0

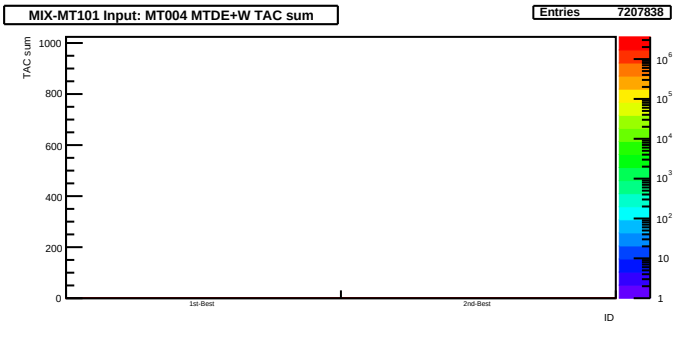

MXQ-MT007
Entries 0

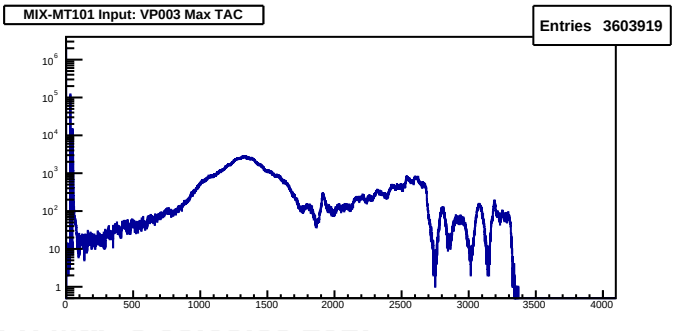

MXQ-MT008
Entries 0

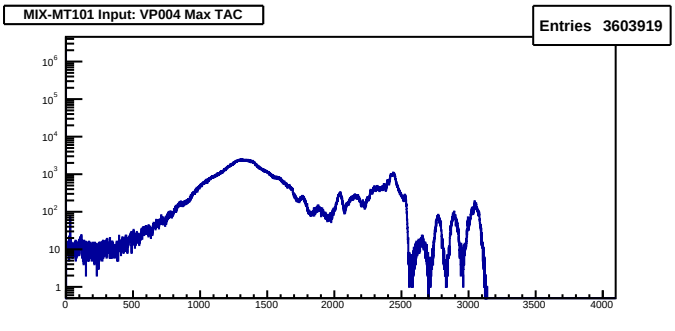

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7207838
TAC sum
1st-Best
2nd-Best
ID

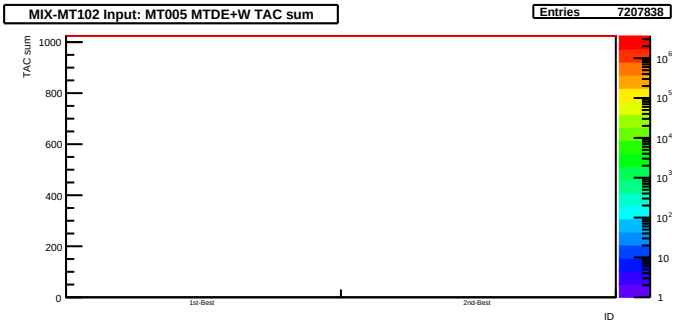

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7207838
TAC sum
1st-Best
2nd-Best
ID

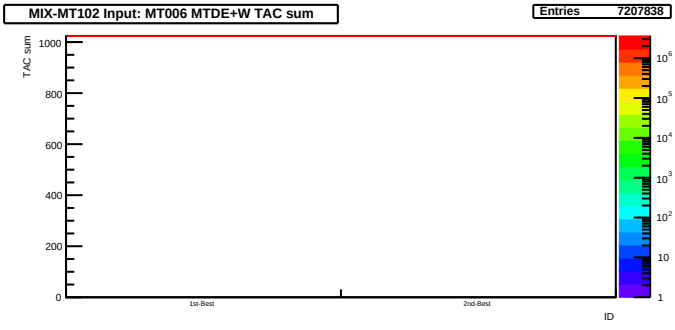

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7207838
TAC sum
1st-Best
2nd-Best
ID

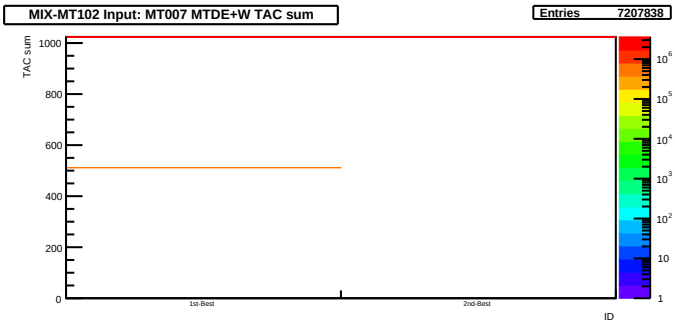

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7207838
TAC sum
1st-Best
2nd-Best
ID

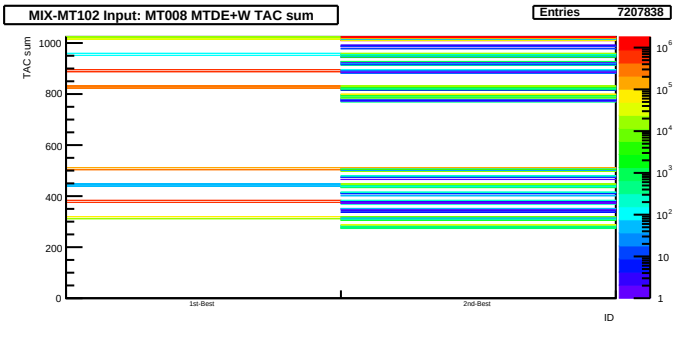

MIX-MT101 Input: VP003 Max TAC
Entries 3603919

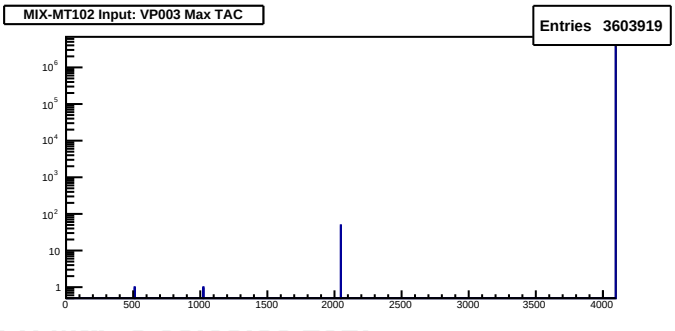

MIX-MT101 Input: VP004 Max TAC
Entries 3603919

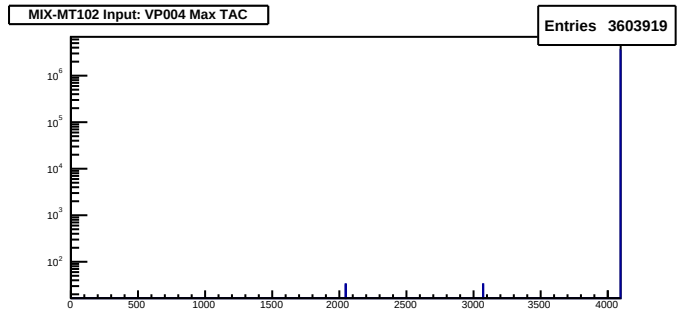

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7207838
TAC sum
1st-Best
2nd-Best
ID

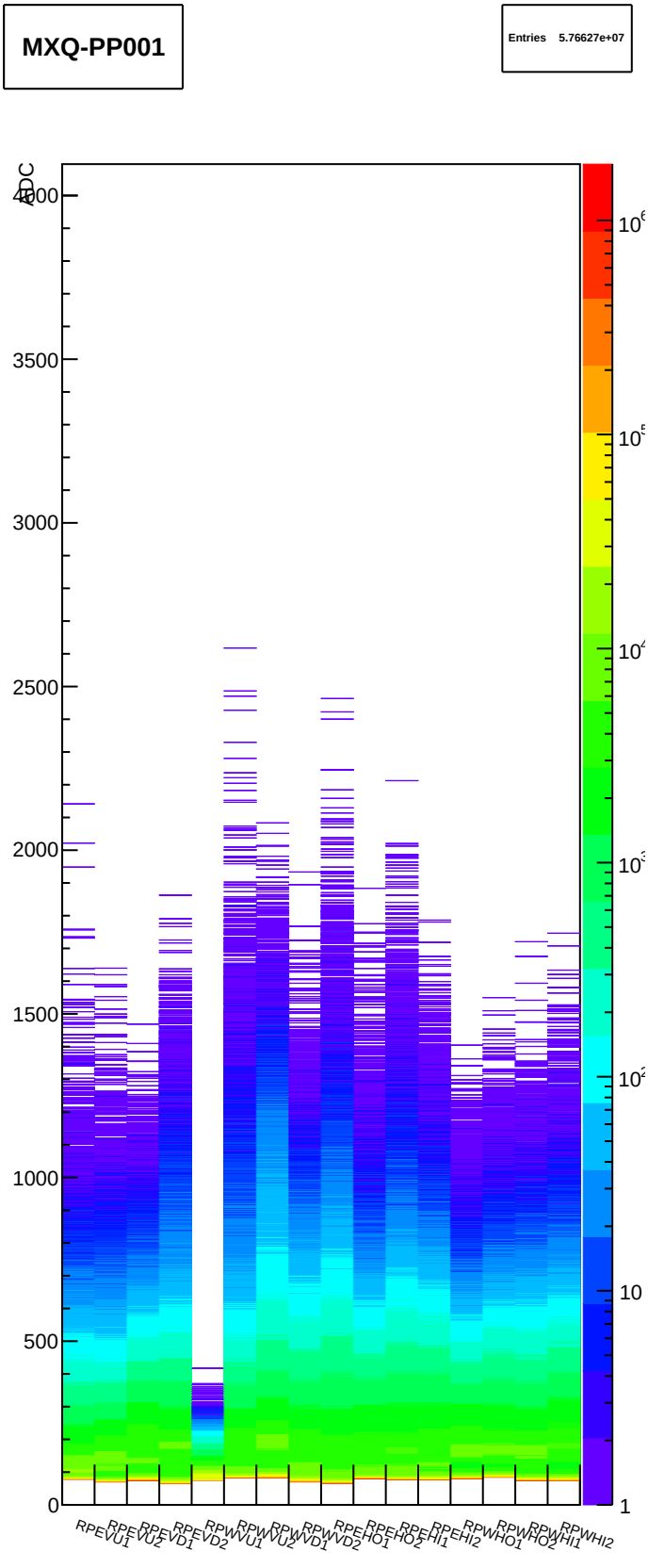

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7207838
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7207838
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7207838
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3603919


MIX-MT102 Input: VP004 Max TAC
Entries 3603919


MXQ-PP001
Entries 5.76627e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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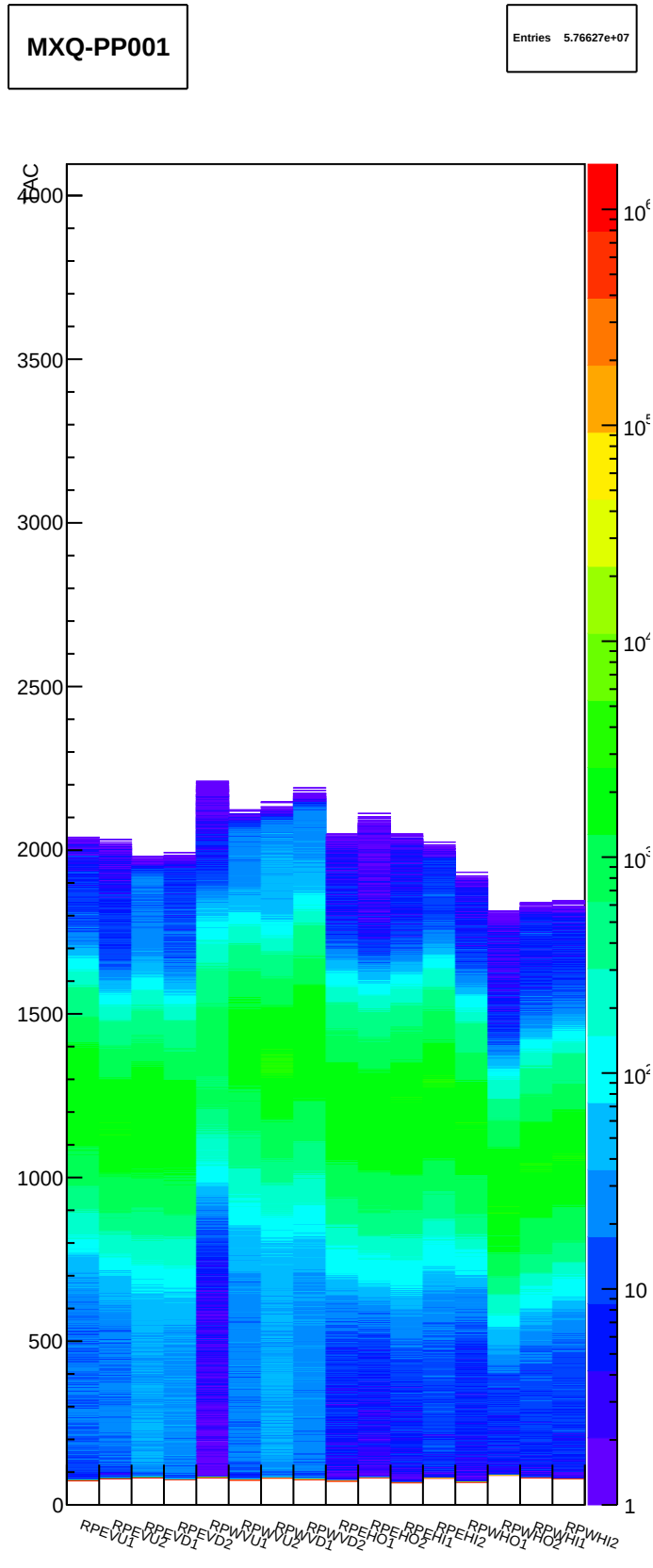
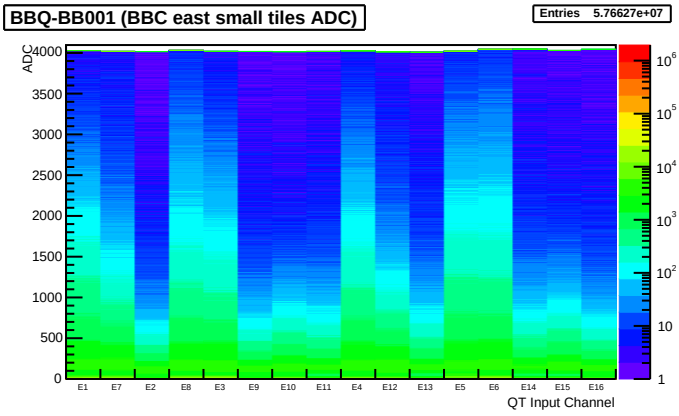
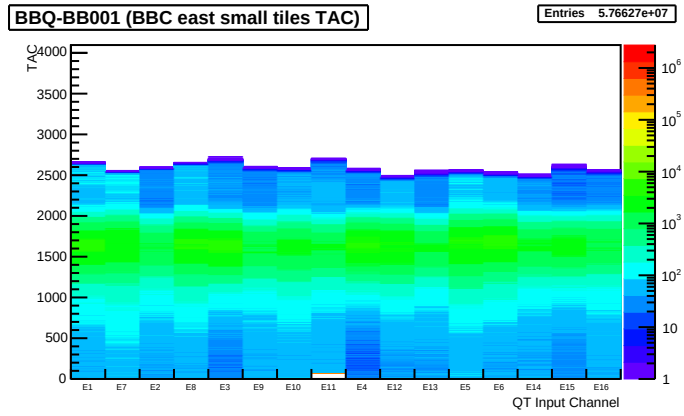
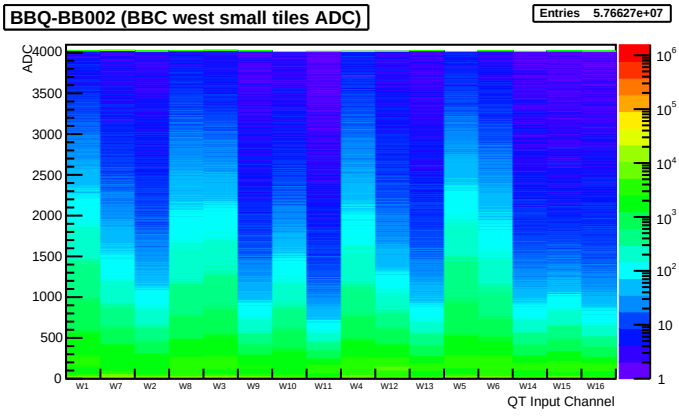
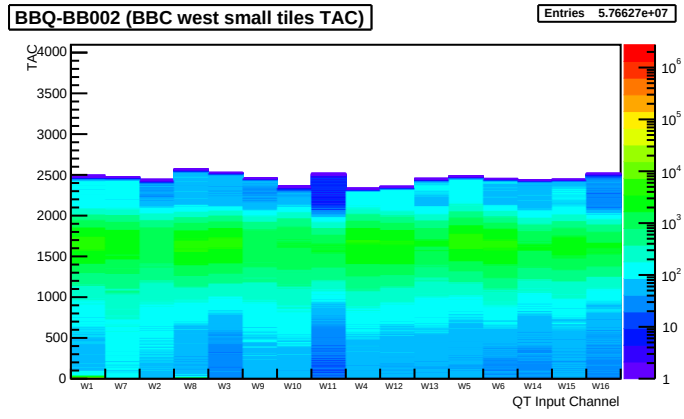
RPWHO2
RPWHI1
RPWHI2
1
10

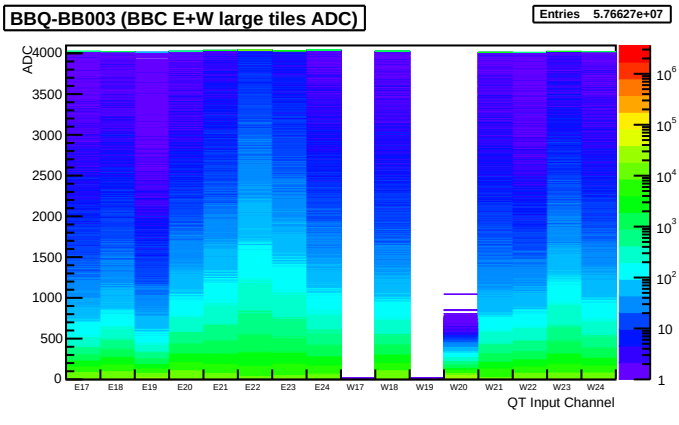

MXQ-PP001
Entries 5.76627e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

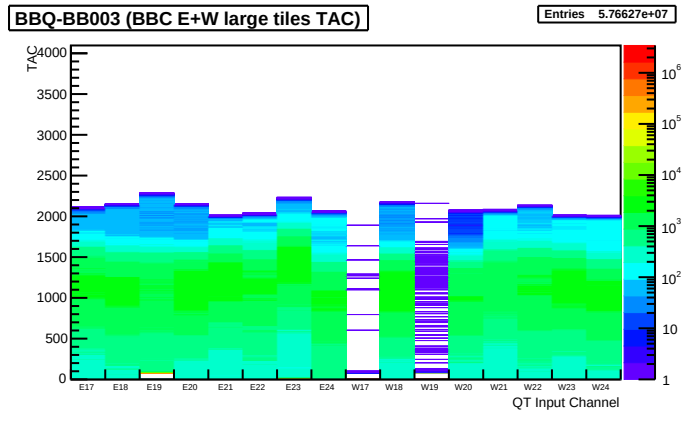

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.76627e+07
ADC
QT Input Channel

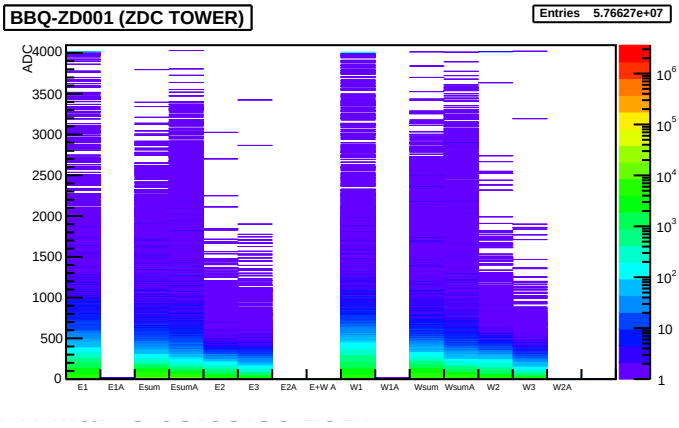

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.76627e+07
TAC
QT Input Channel

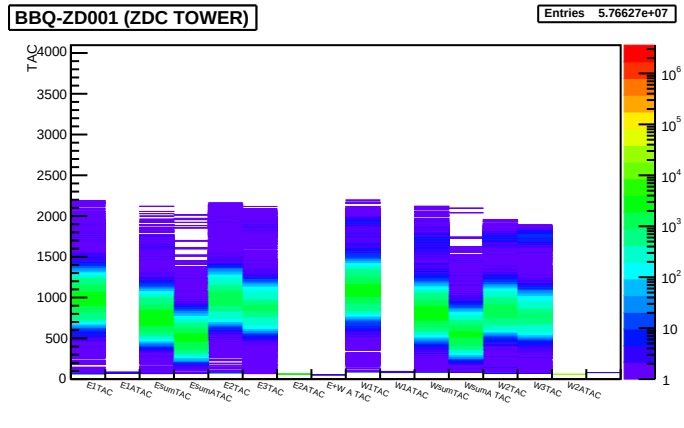

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.76627e+07
ADC
QT Input Channel

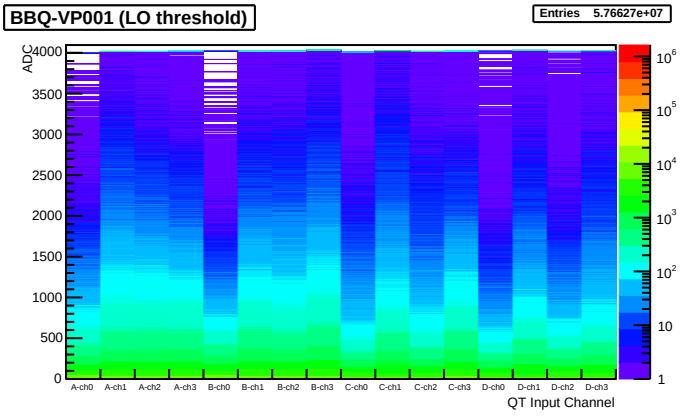

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.76627e+07
TAC
QT Input Channel

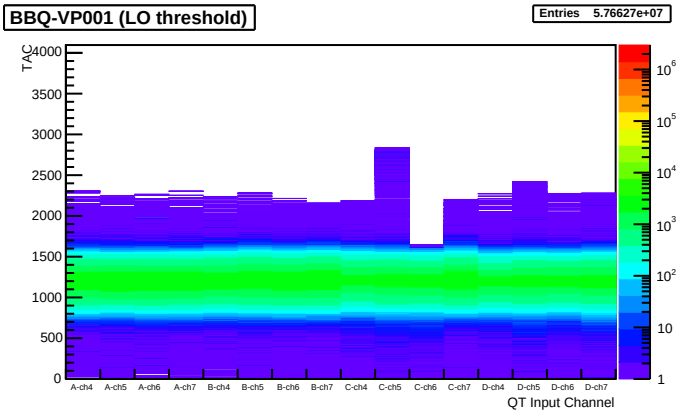

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.76627e+07
ADC
QT Input Channel

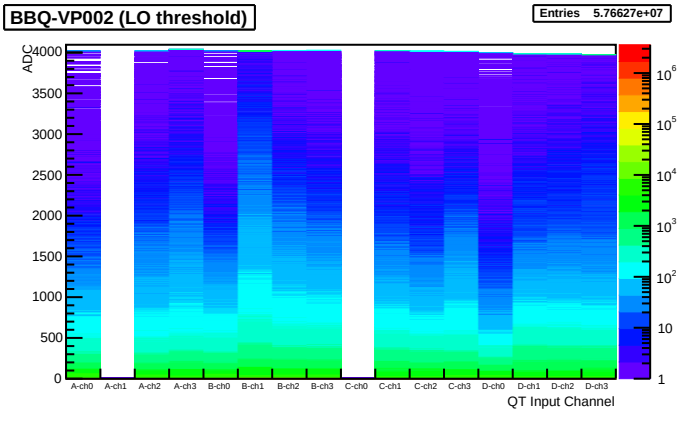

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.76627e+07
TAC
QT Input Channel

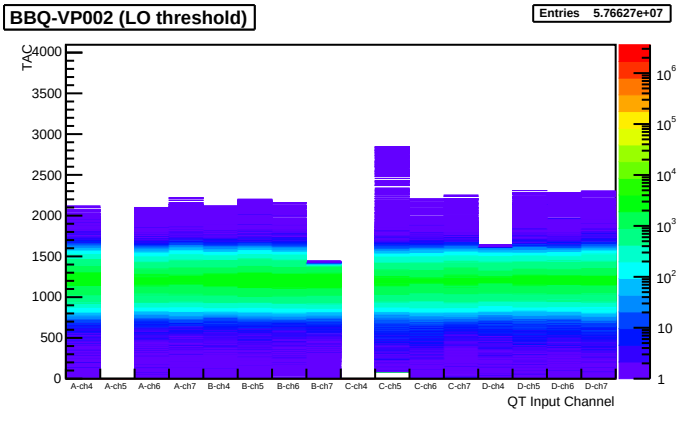

BBQ-ZD001 (ZDC TOWER)
Entries 5.76627e+07
ADC

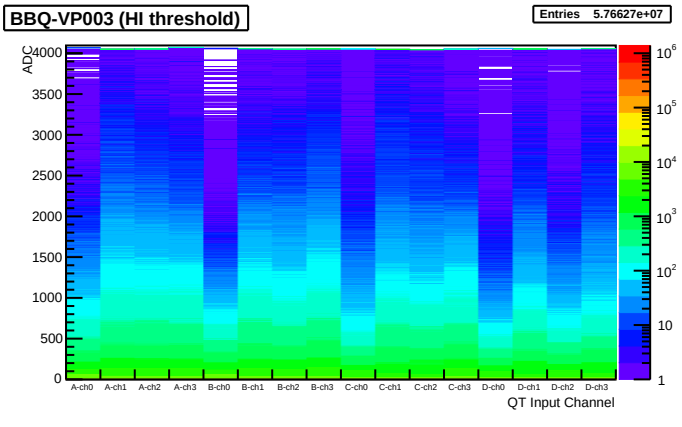

BBQ-ZD001 (ZDC TOWER)
Entries 5.76627e+07
TAC

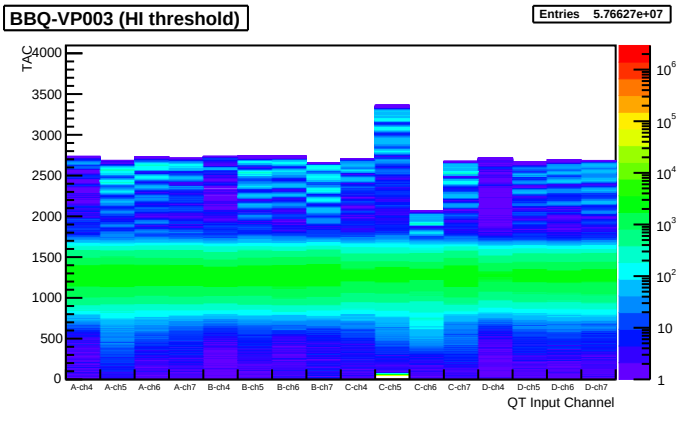

BBQ-VP001 (LO threshold)
Entries 5.76627e+07
ADC
QT Input Channel

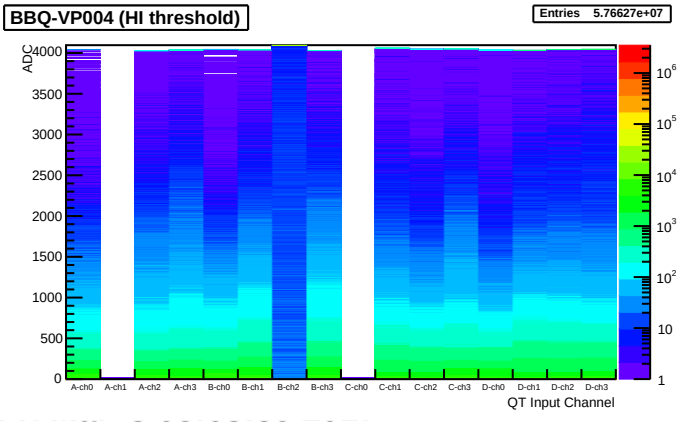

BBQ-VP001 (LO threshold)
Entries 5.76627e+07
TAC
QT Input Channel

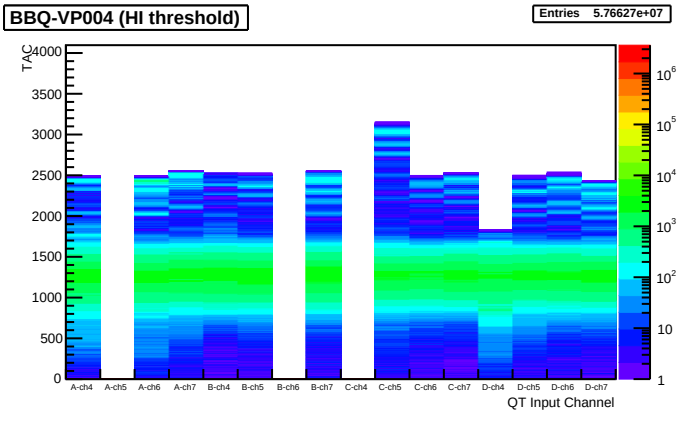

BBQ-VP002 (LO threshold)
Entries 5.76627e+07
ADC
QT Input Channel

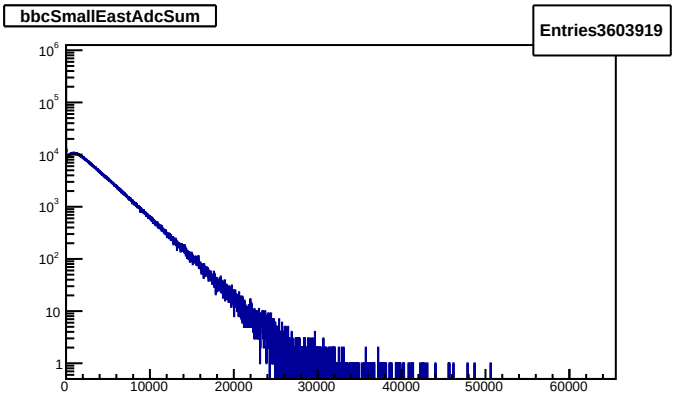

BBQ-VP002 (LO threshold)
Entries 5.76627e+07
TAC
QT Input Channel

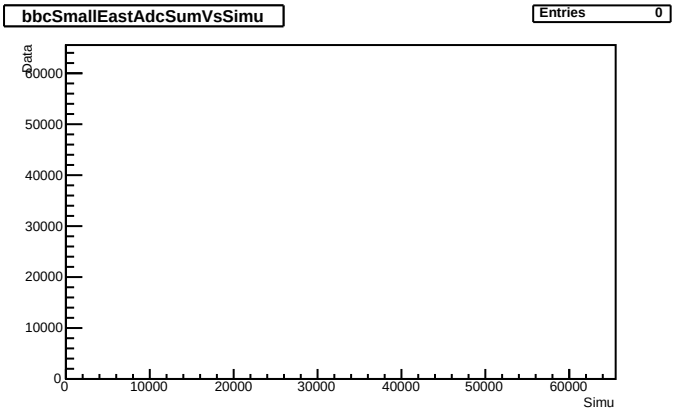

BBQ-VP003 (HI threshold)
Entries 5.76627e+07
ADC
QT Input Channel

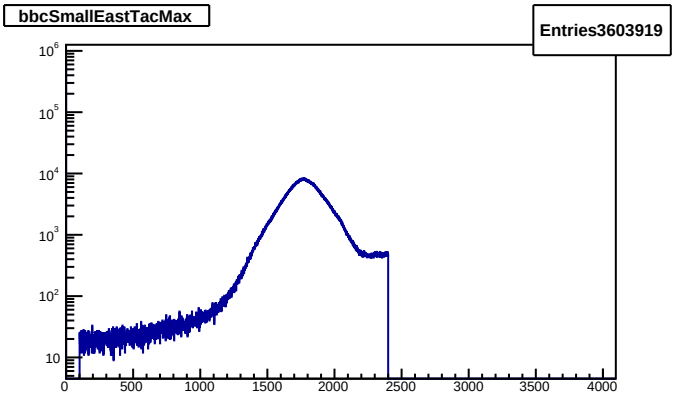

BBQ-VP003 (HI threshold)
Entries 5.76627e+07
TAC
QT Input Channel

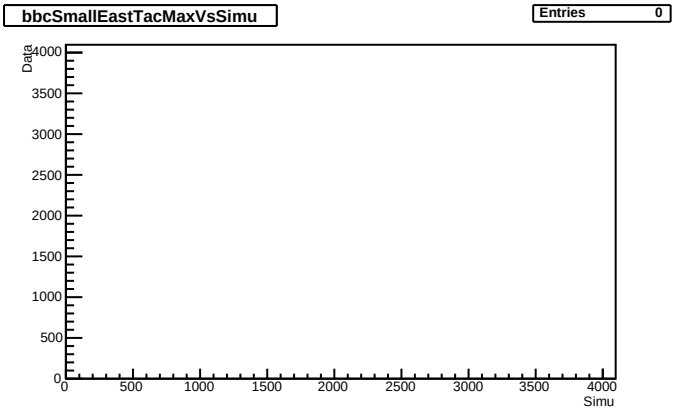

BBQ-VP004 (HI threshold)
Entries 5.76627e+07
ADC
QT Input Channel

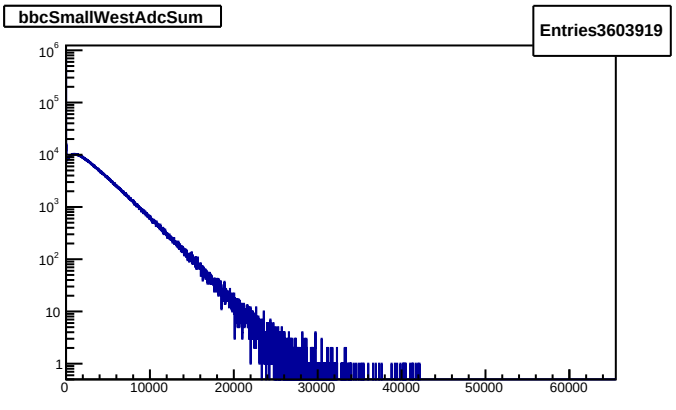

BBQ-VP004 (HI threshold)
Entries 5.76627e+07
TAC
QT Input Channel

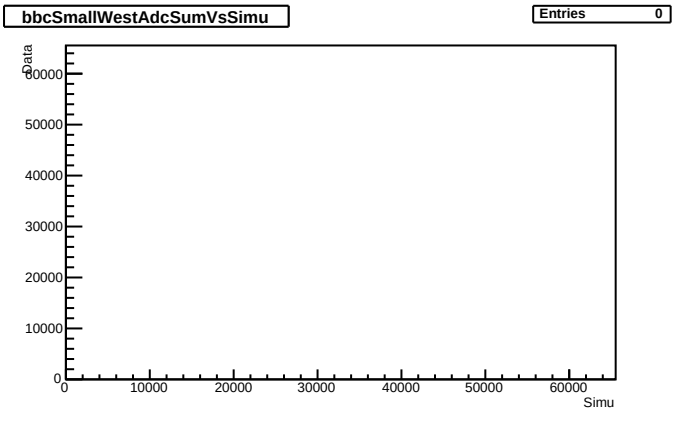

bbcSmallEastAdcSum
Entries3603919

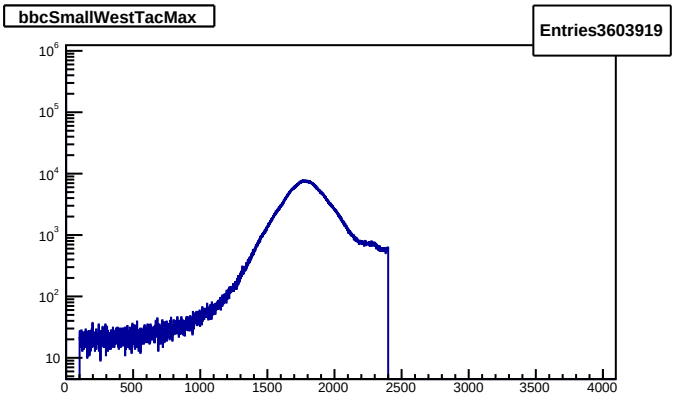

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

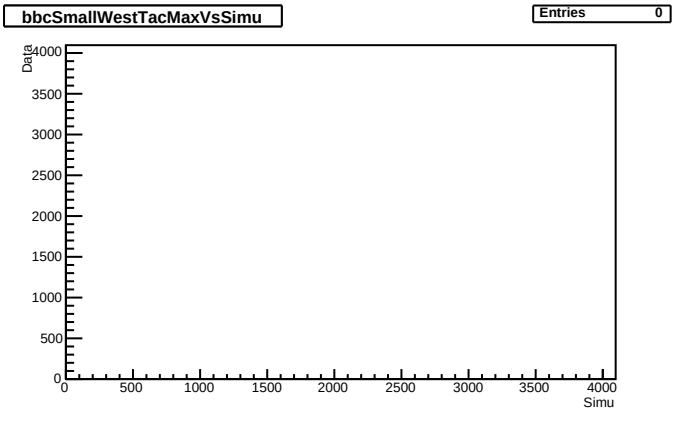

bbcSmallEastTacMax
Entries3603919

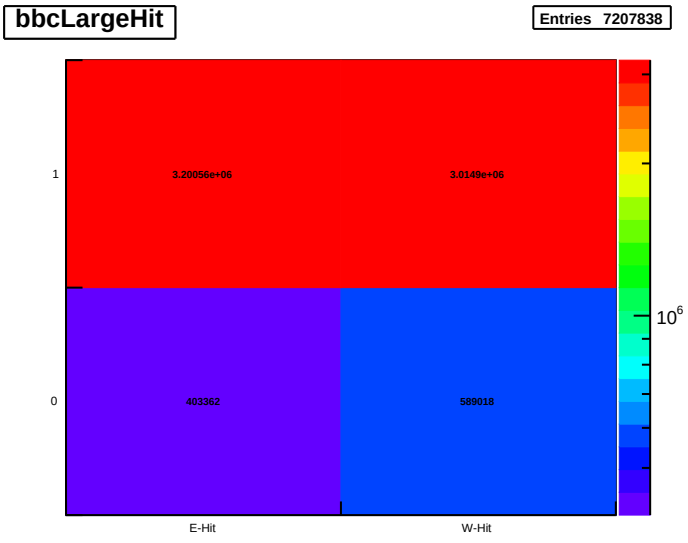

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

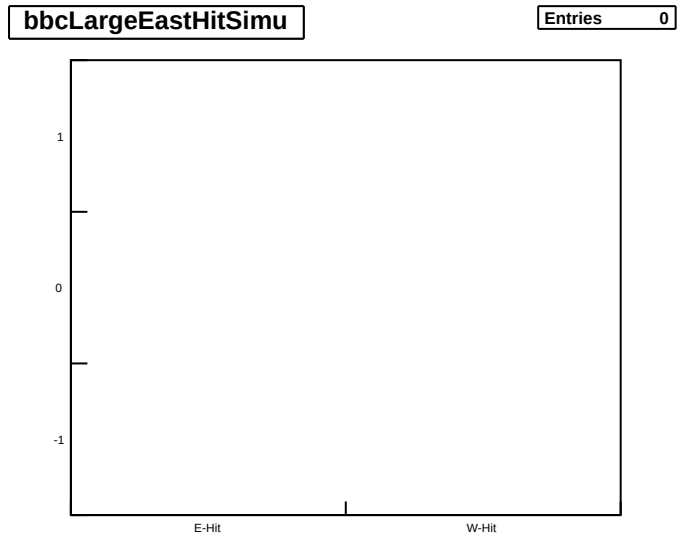

bbcSmallWestAdcSum
Entries3603919

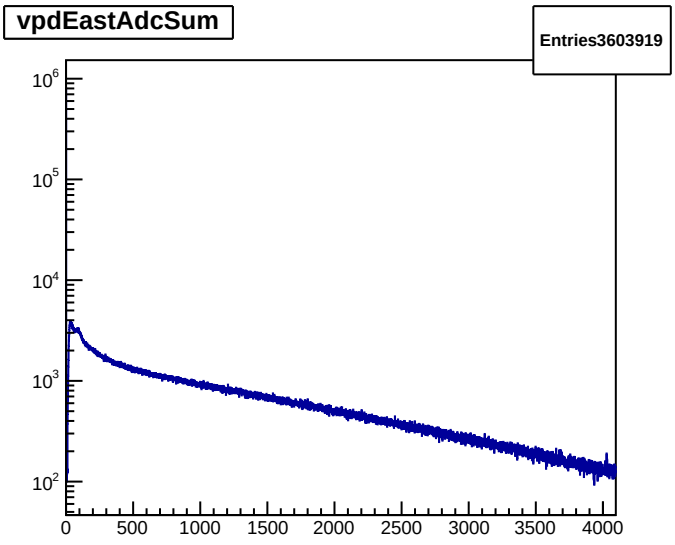

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

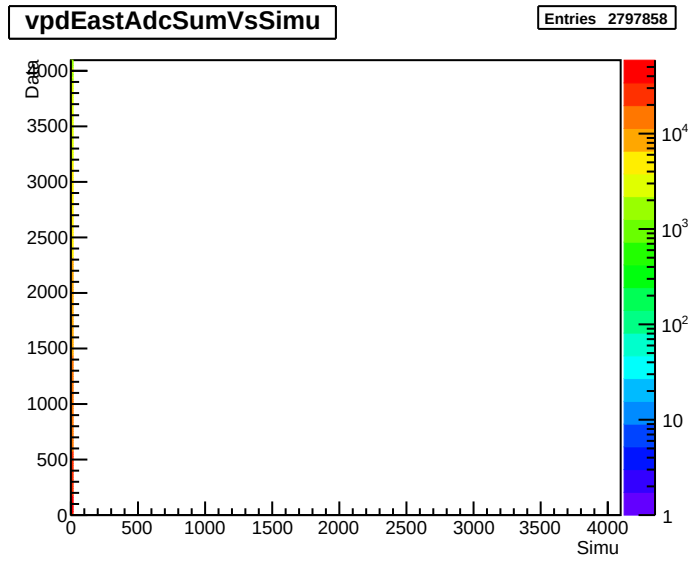

bbcSmallWestTacMax
Entries3603919

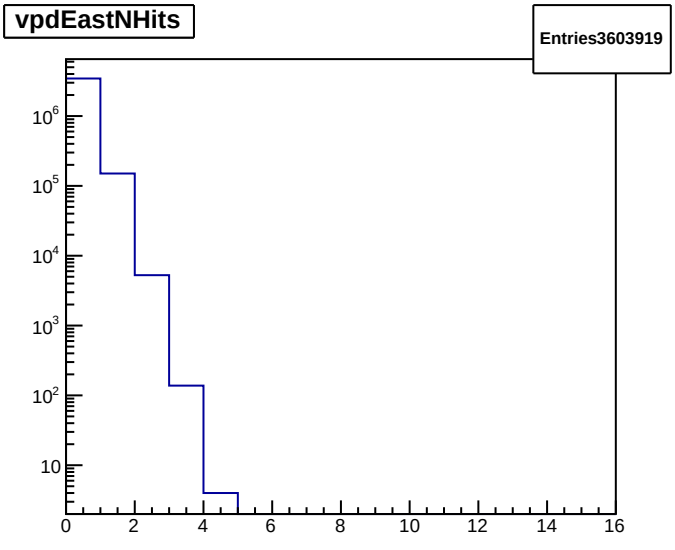

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

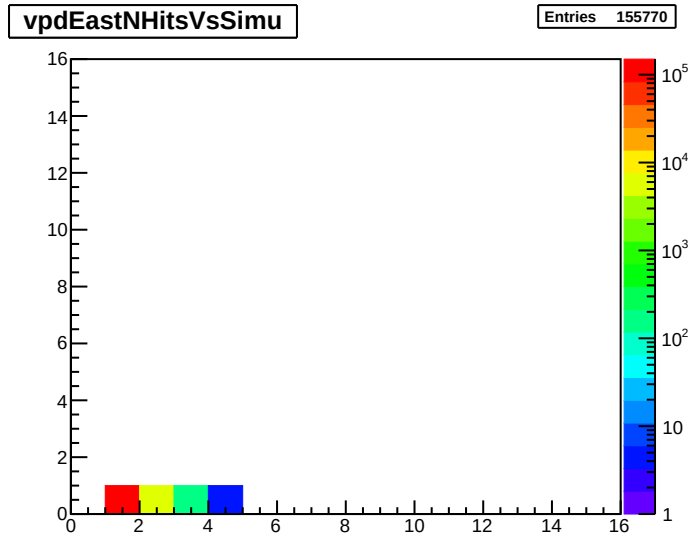

bbcLargeHit
Entries 7207838
1
0
3.20056e+06
3.0149e+06
403362
589018
E-Hit
W-Hit
10^6

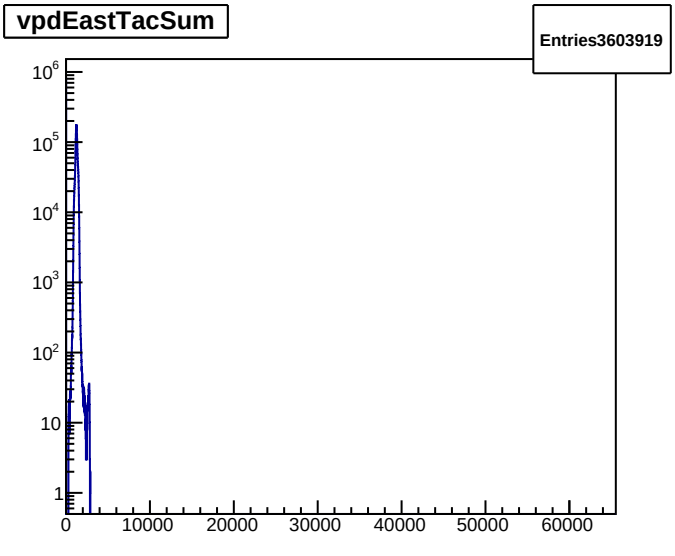

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

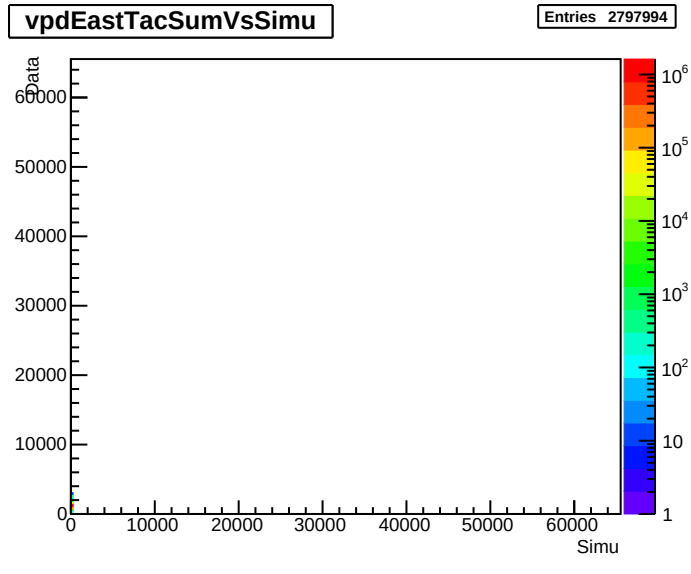

vpdEastAdcSum
Entries3603919

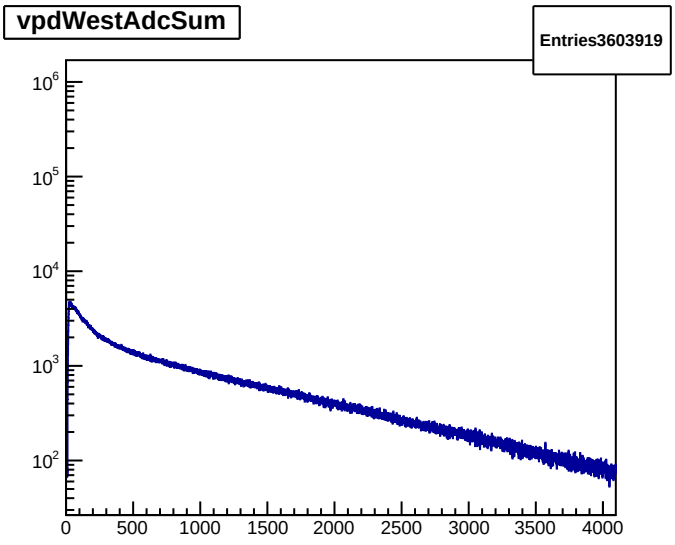

vpdEastAdcSumVsSimu
Entries 2797858
Data
Simu

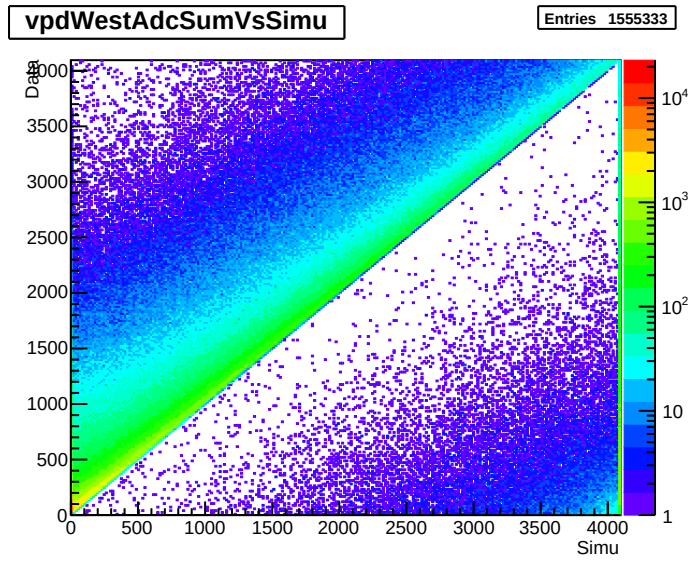

vpdEastNHits
Entries3603919

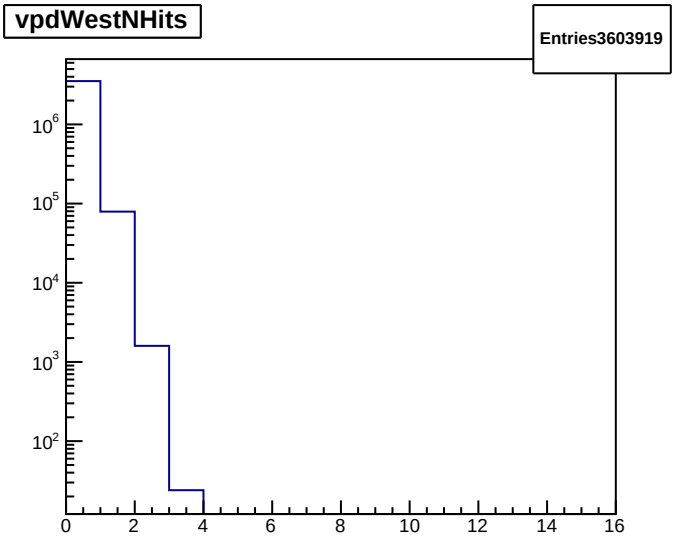

vpdEastNHitsVsSimu
Entries 155770

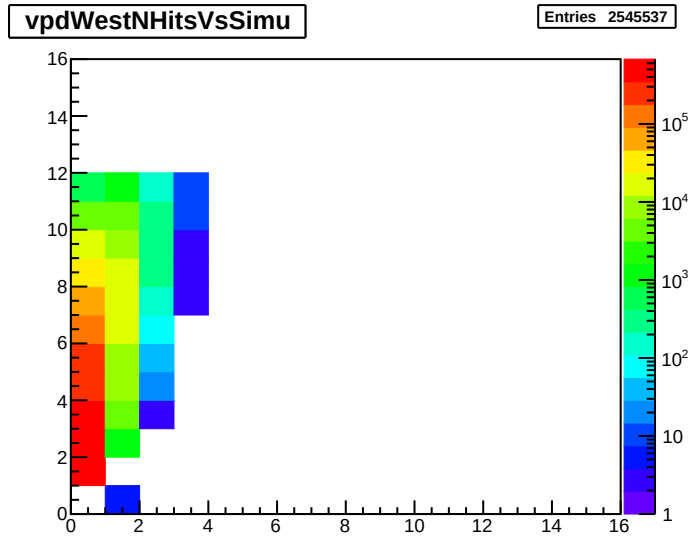

vpdEastTacSum
Entries3603919

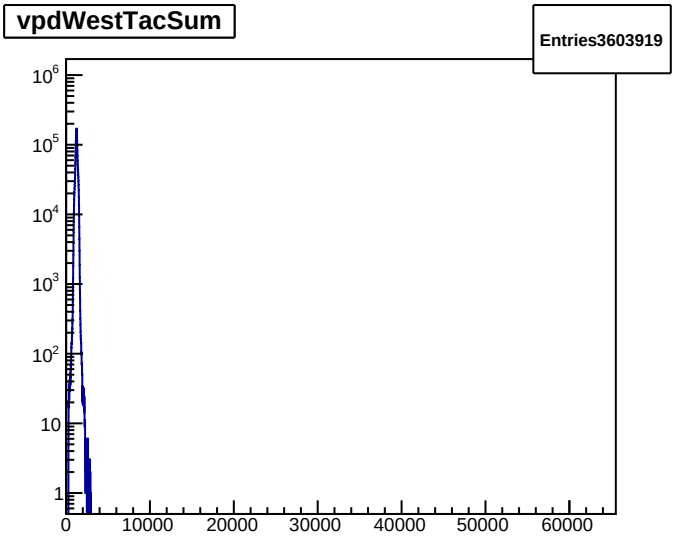

vpdEastTacSumVsSimu
Entries 2797994
Data
Simu

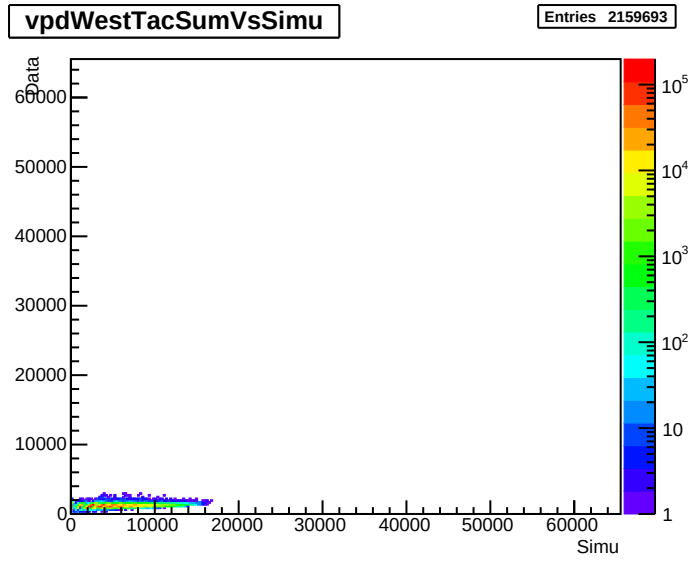

vpdWestAdcSum
Entries3603919

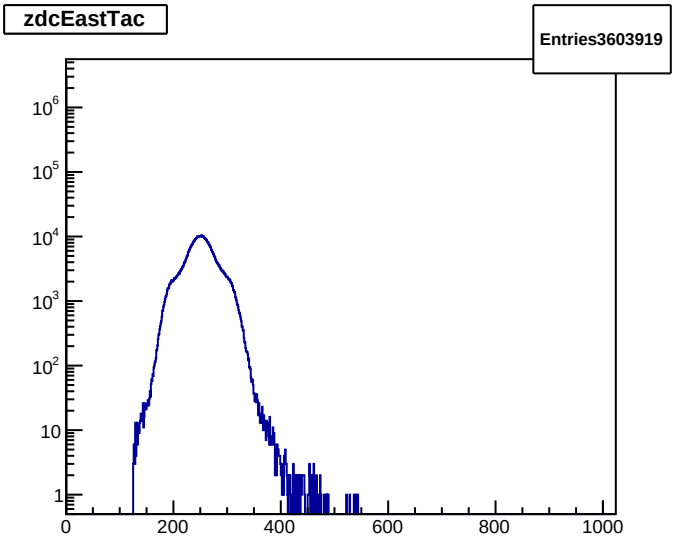

vpdWestAdcSumVsSimu
Entries 1555333
Data
Simu

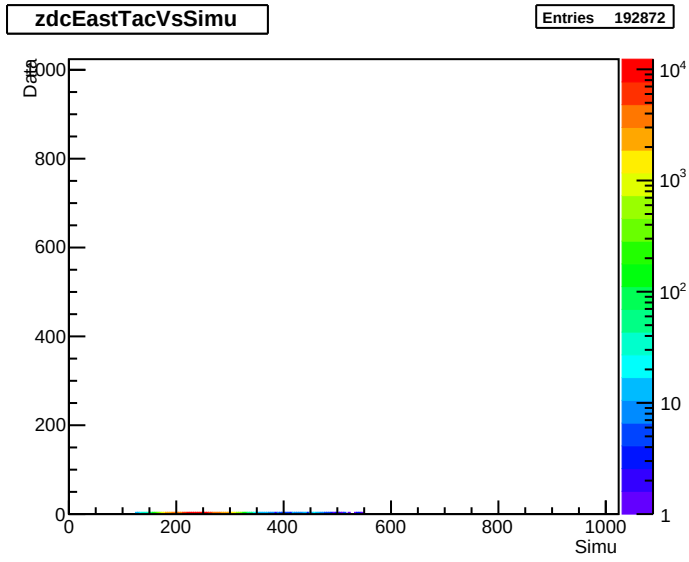

vpdWestNHits
Entries3603919

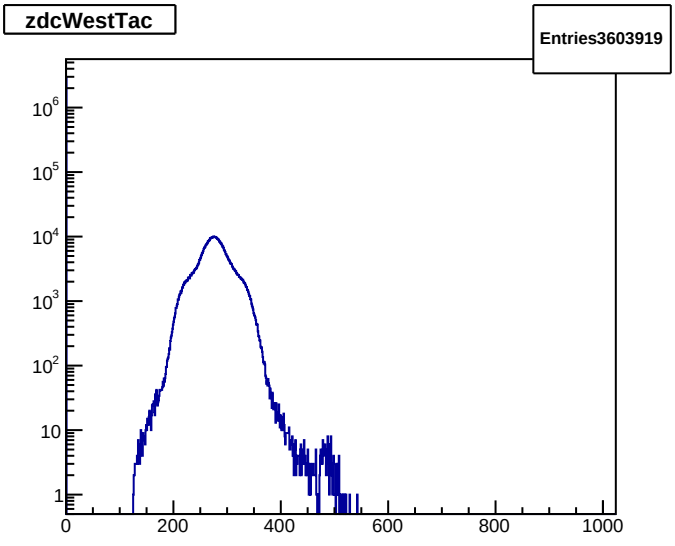

vpdWestNHitsVsSimu
Entries 2545537

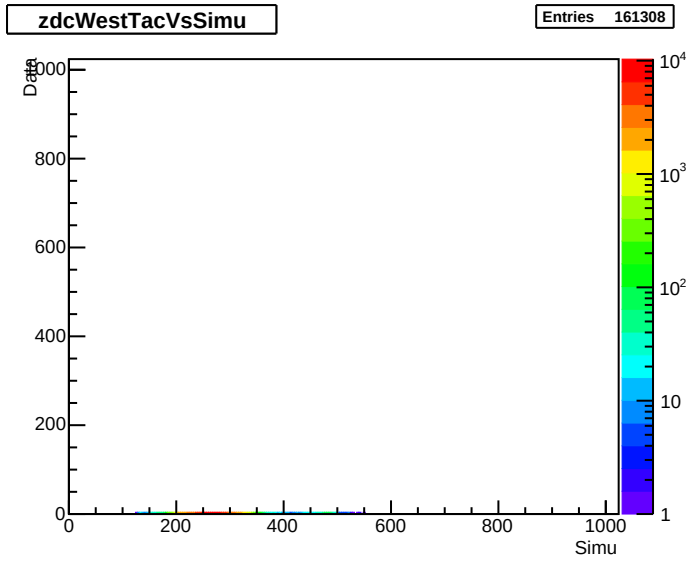

vpdWestTacSum
Entries3603919

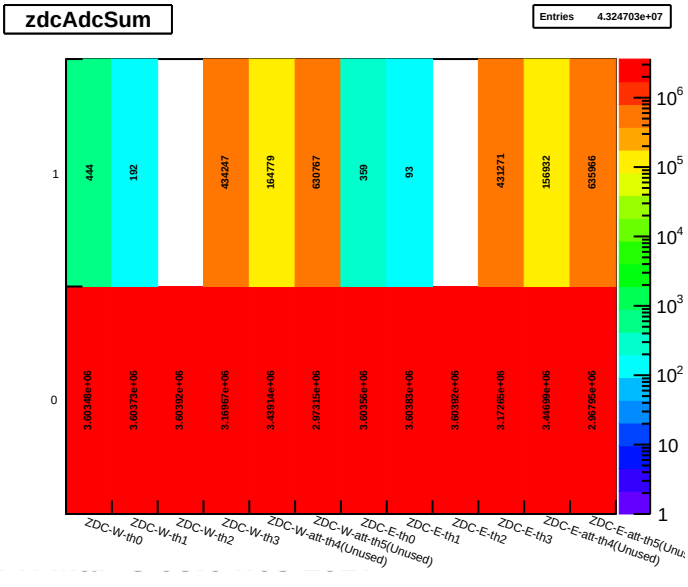

vpdWestTacSumVsSimu
Entries 2159693
Data
Simu

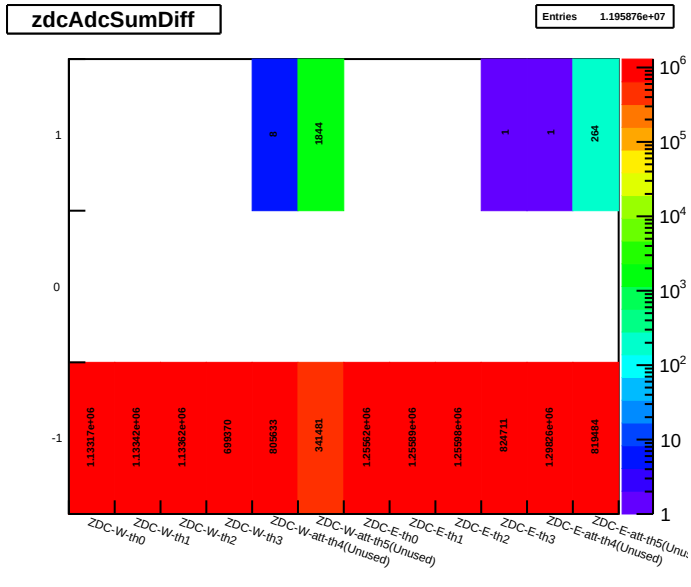

zdcEastTac
Entries3603919

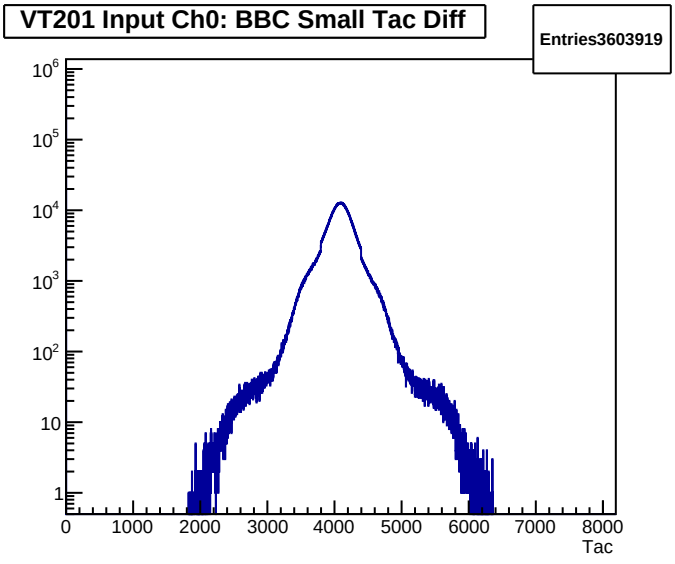

zdcEastTacVsSimu
Entries 192872
Data
Simu

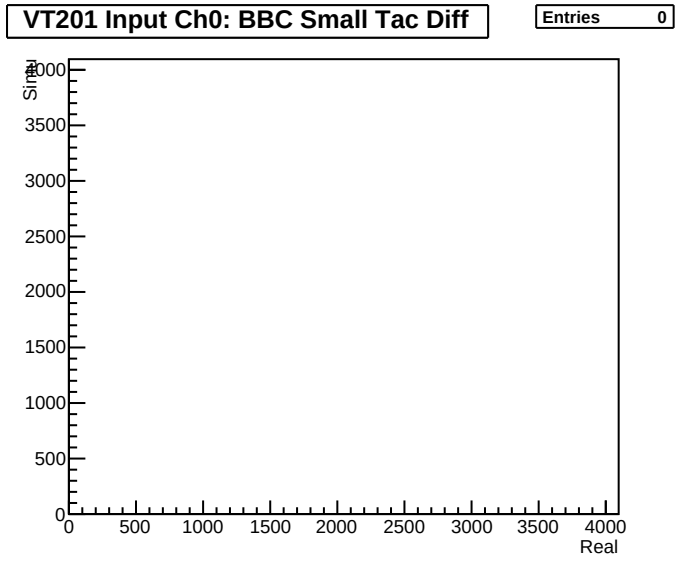

zdcWestTac
Entries3603919

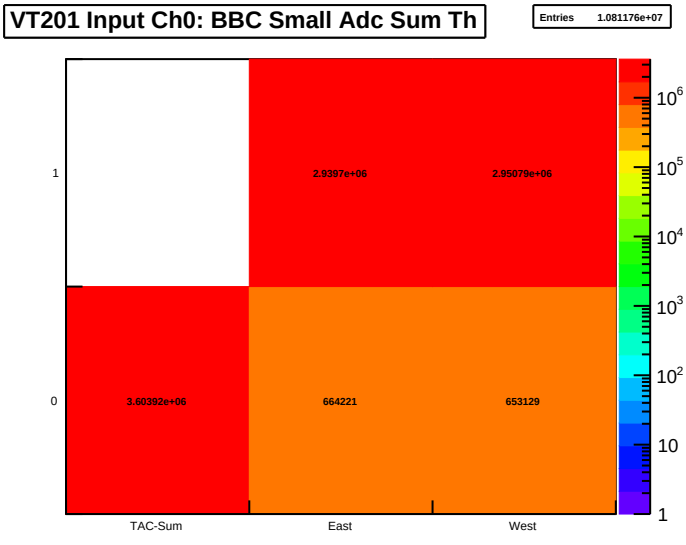

zdcWestTacVsSimu
Entries 161308
Data
Simu

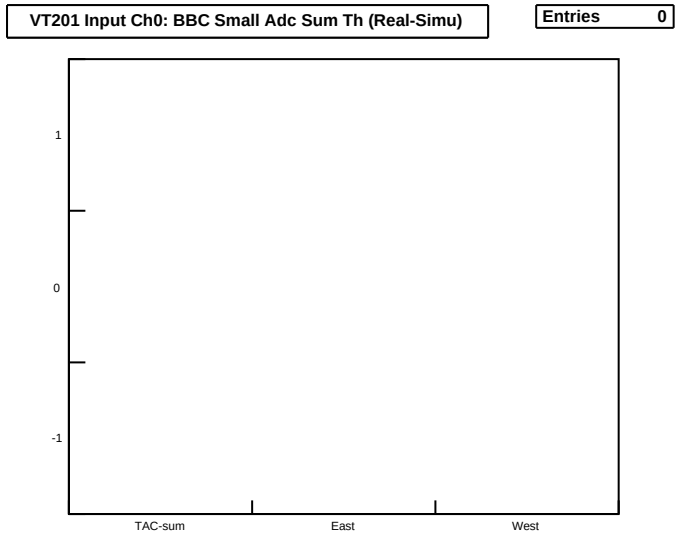

zdcAdcSum
Entries 4.324703e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

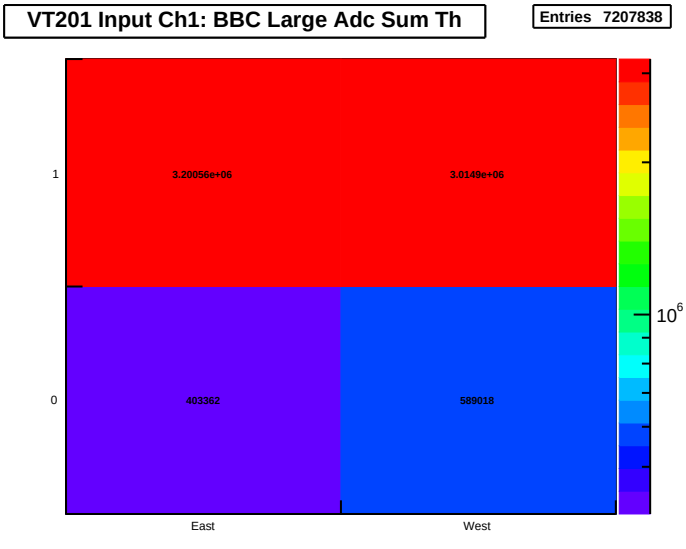

zdcAdcSumDiff
Entries 1.195876e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

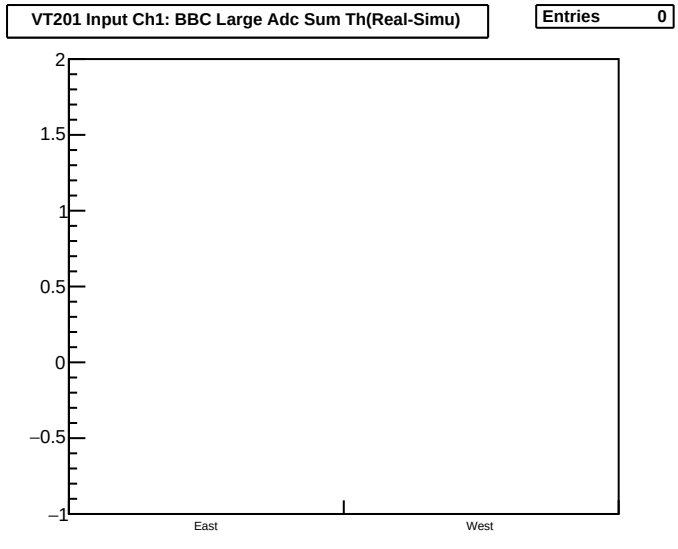

VT201 Input Ch0: BBC Small Tac Diff
Entries3603919
Tac


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

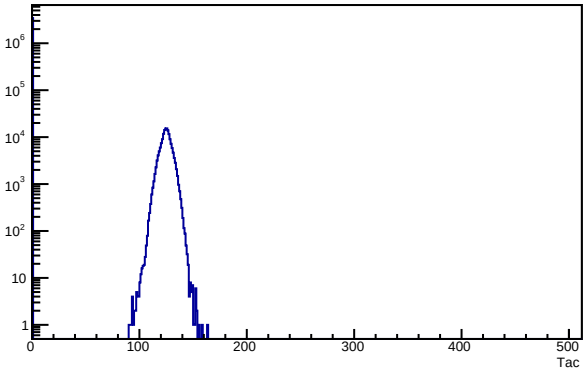

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.081176e+07
2.9397e+06
2.95079e+06
3.60392e+06
664221
653129
TAC-Sum
East
West


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

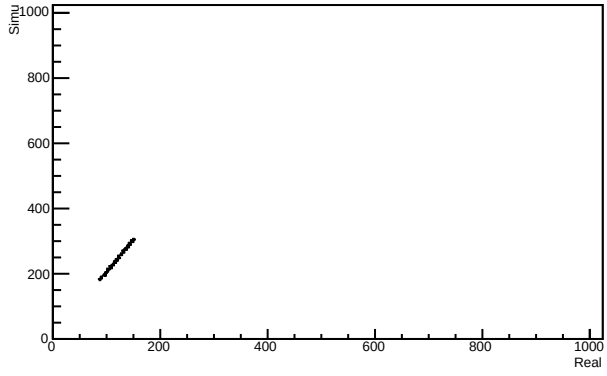

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7207838
3.20056e+06
3.0149e+06
403362
589018
East
West


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

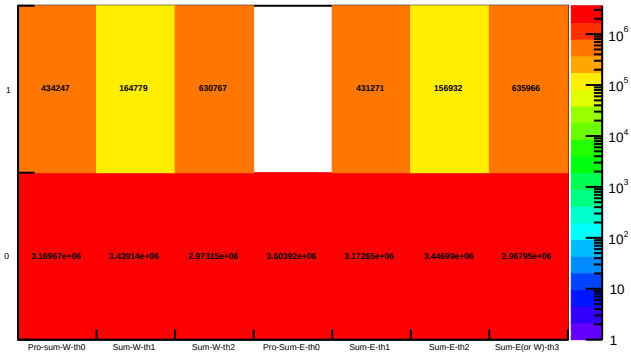
VT201 Input Ch2: ZDC Tac Diff



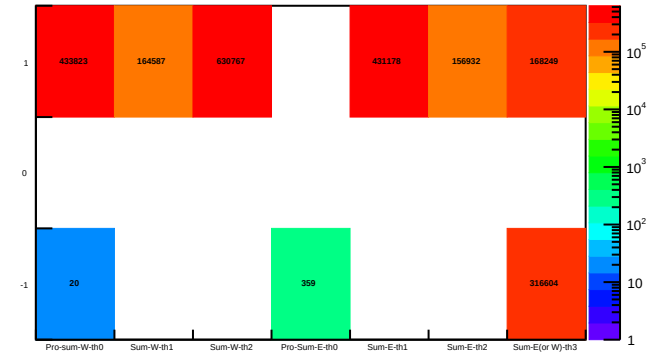
VT201 Input Ch2: ZDC Tac Diff



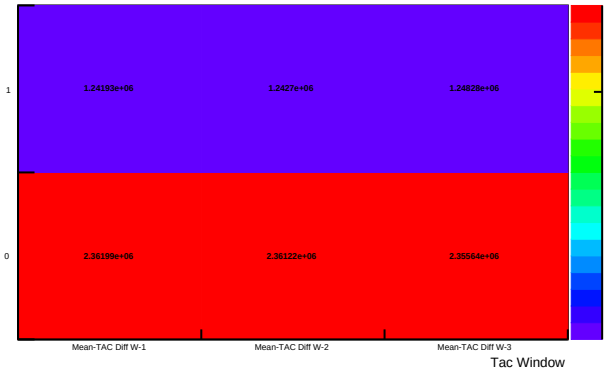
VT201 Input Ch2: ZDC Adc Sum Th



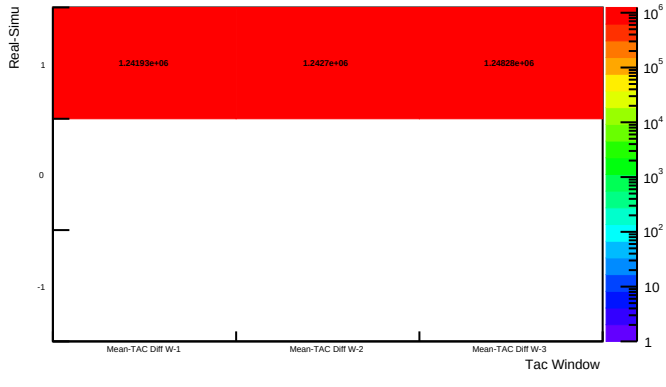
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



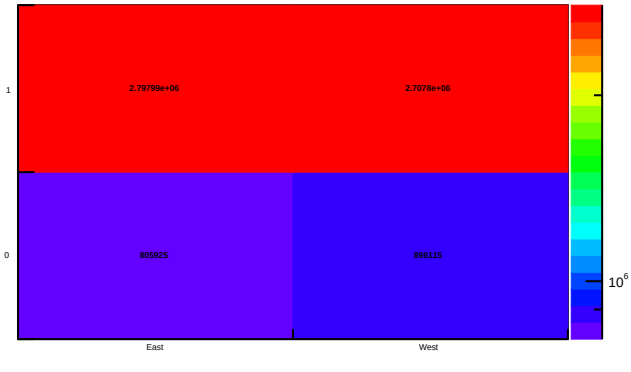
VT201 Input Ch4: VPD Tac Diff



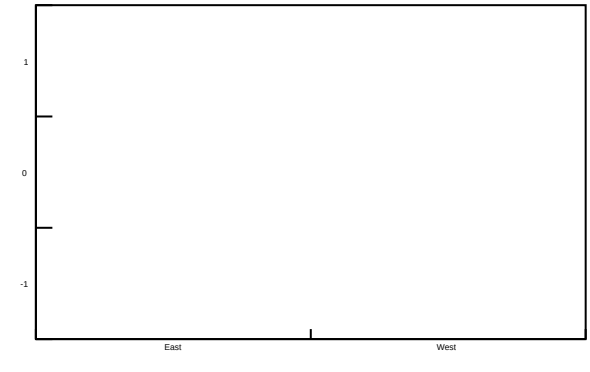
VT201 Input Ch4: VPD Tac Diff

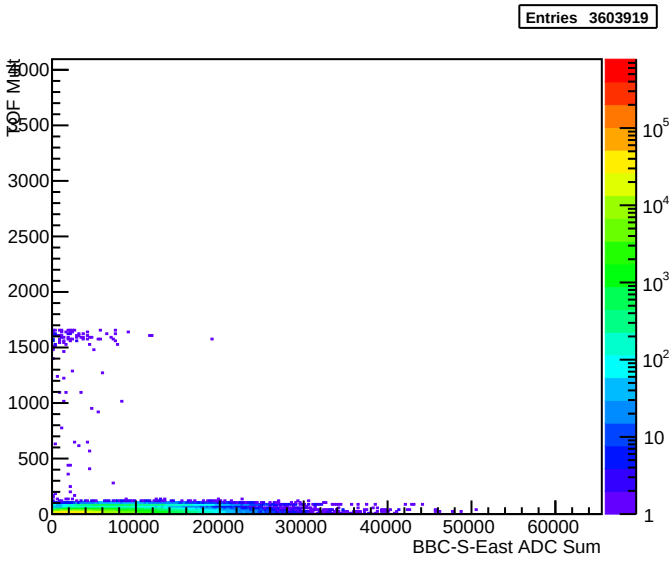


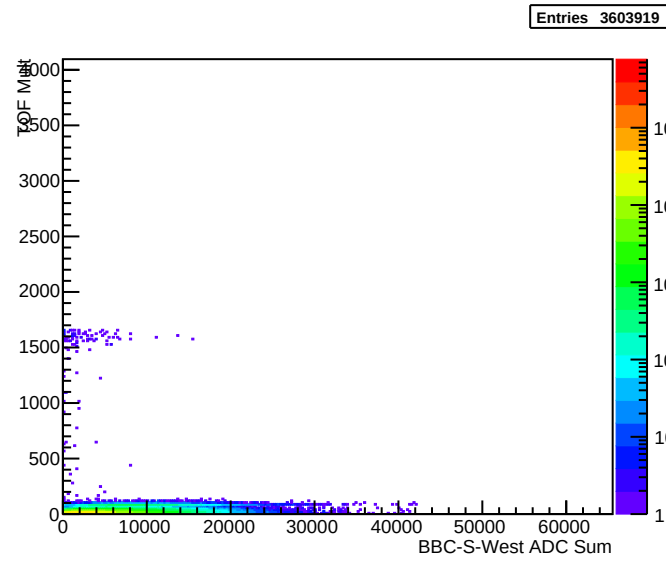
VT201 Input Ch4: VPD Adc Sum Th

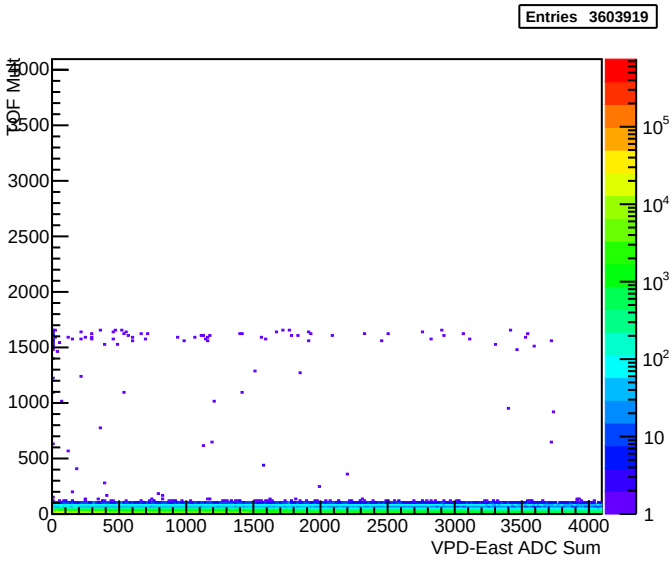


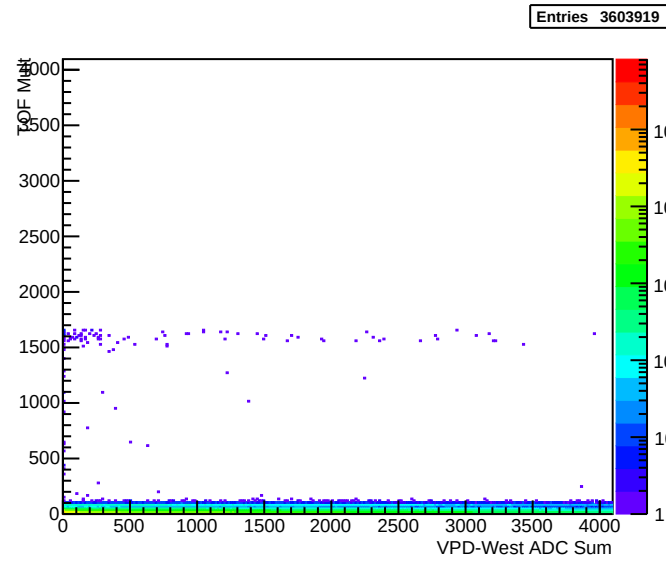
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

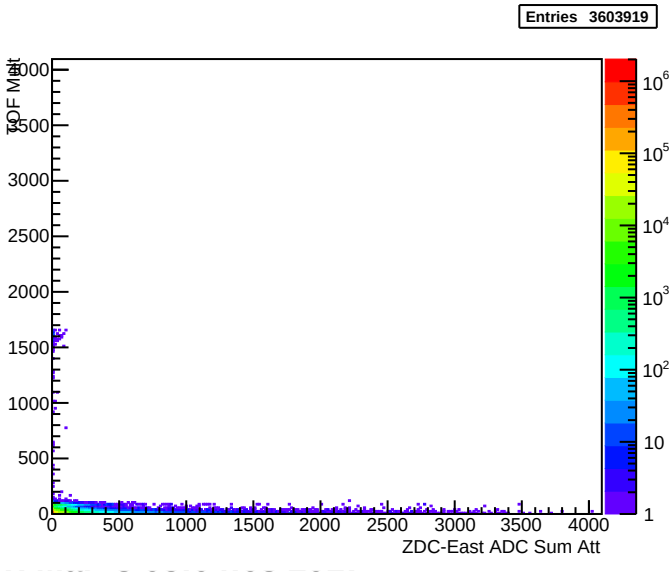


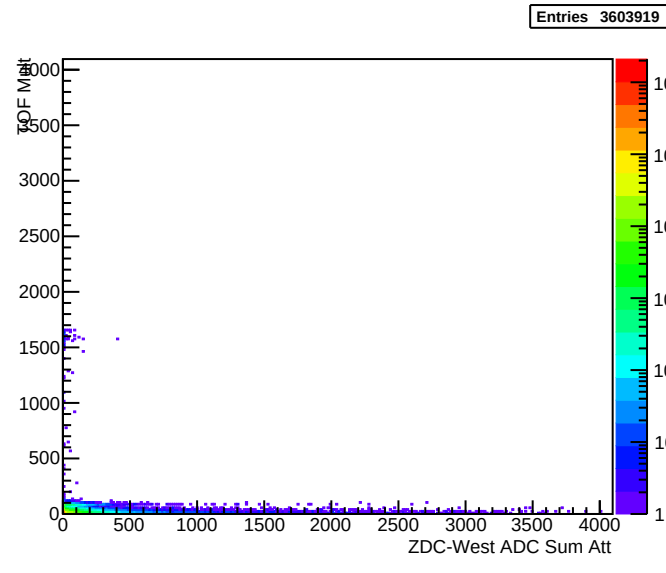

Entries 3603919
TOF Mult
BBC-S-East ADC Sum

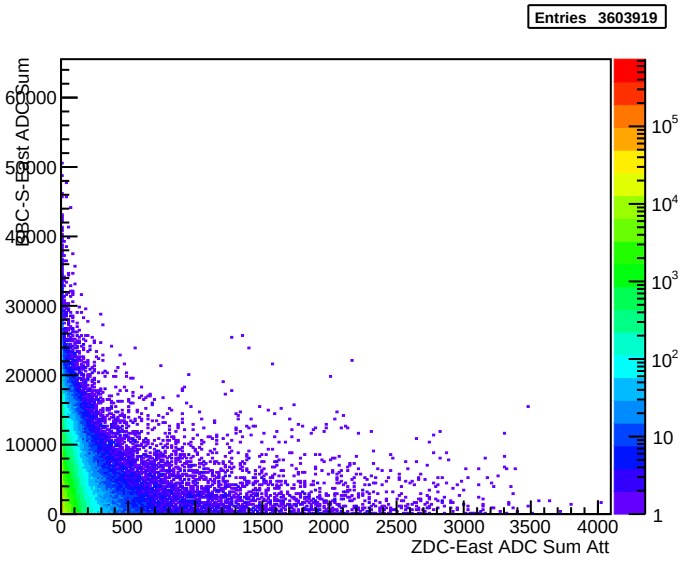

Entries 3603919
TOF Mult
BBC-S-West ADC Sum

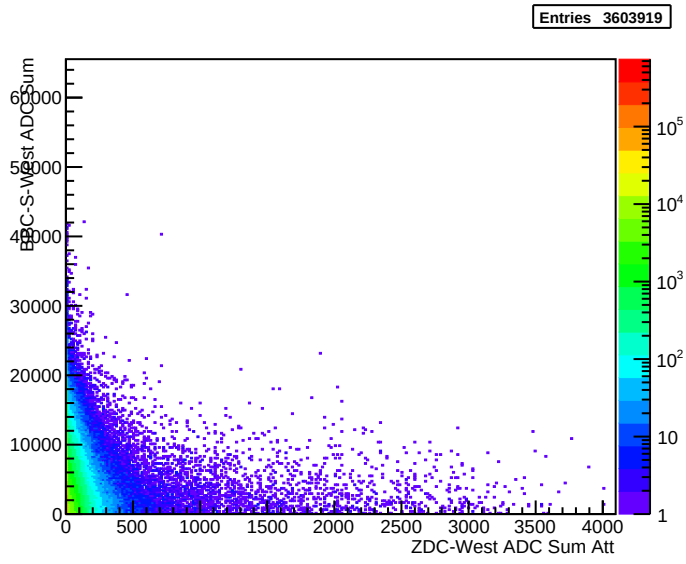

Entries 3603919
TOF Mult
VPD-East ADC Sum

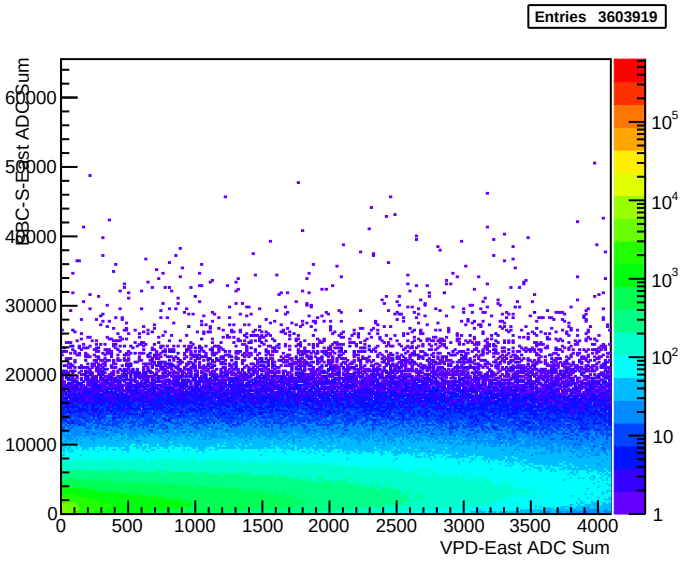

Entries 3603919
TOF Mult
VPD-West ADC Sum

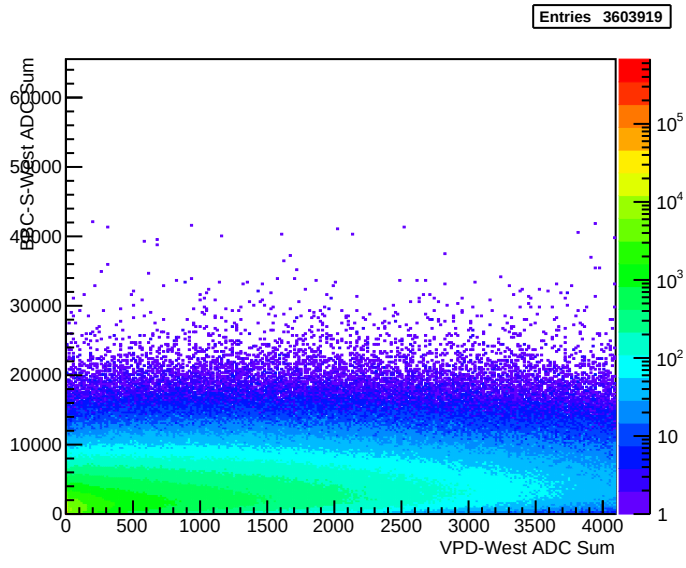

Entries 3603919
TOF Mult
ZDC-East ADC Sum Att

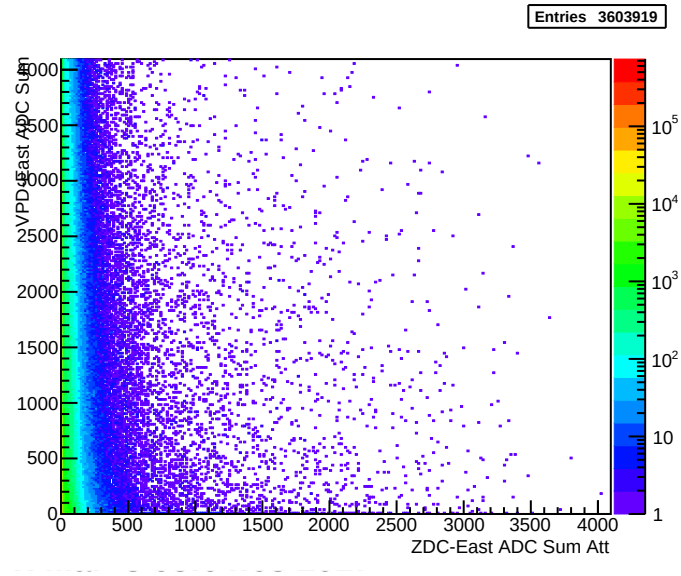

Entries 3603919
TOF Mult
ZDC-West ADC Sum Att

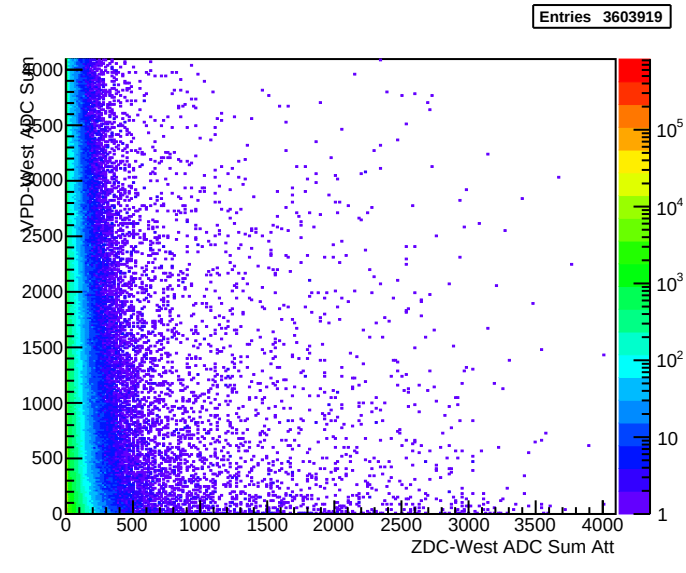

Entries 3603919
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

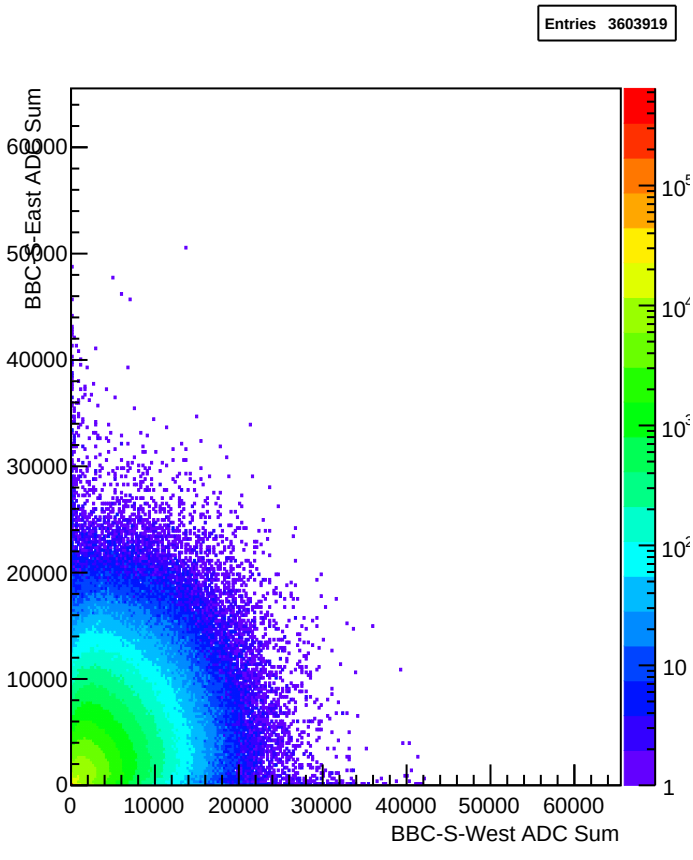

Entries 3603919
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

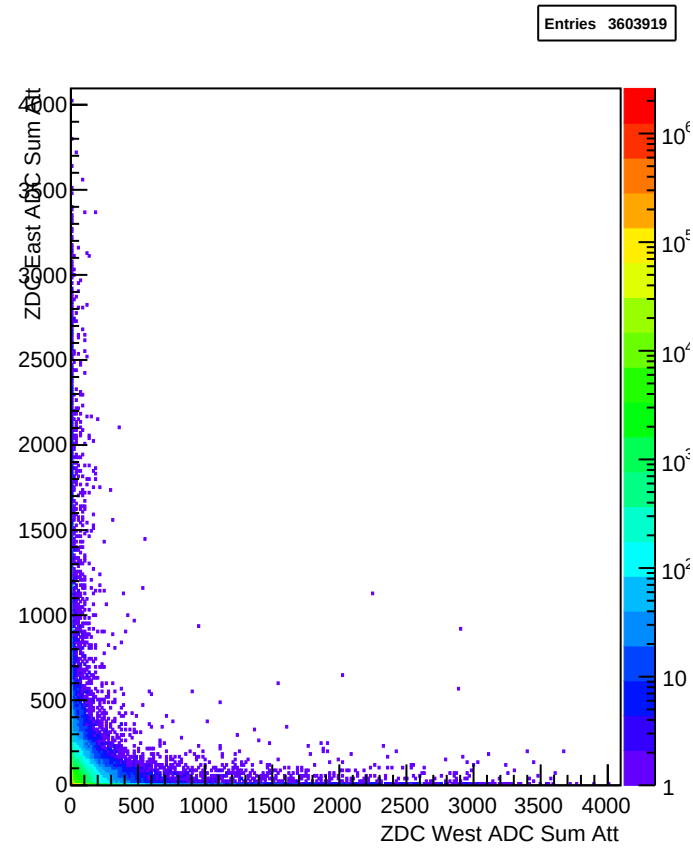

Entries 3603919
BBC-S-East ADC Sum
VPD-East ADC Sum

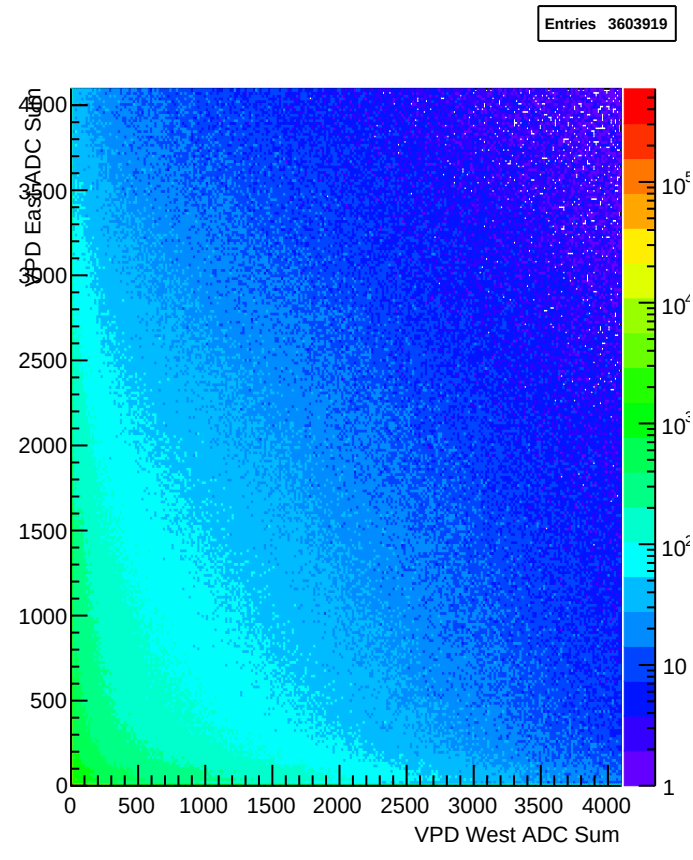

Entries 3603919
BBC-S-West ADC Sum
VPD-West ADC Sum

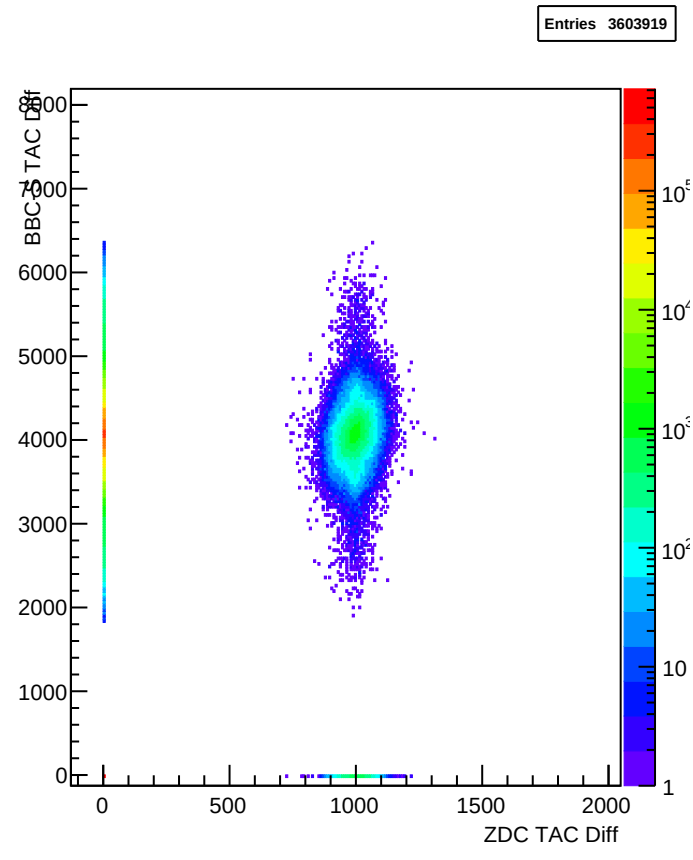

Entries 3603919
VPD-East ADC Sum
ZDC-East ADC Sum Att

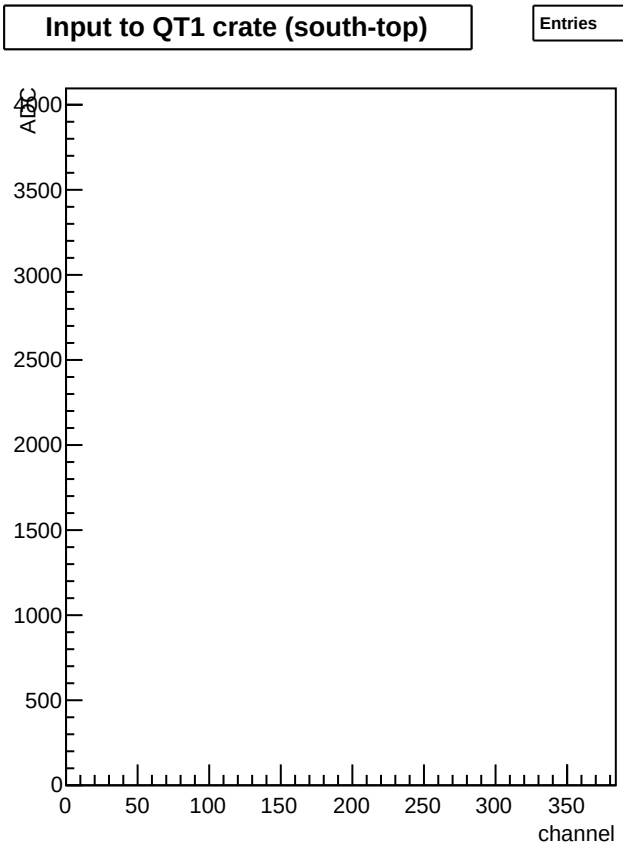

Entries 3603919
VPD-West ADC Sum
ZDC-West ADC Sum Att

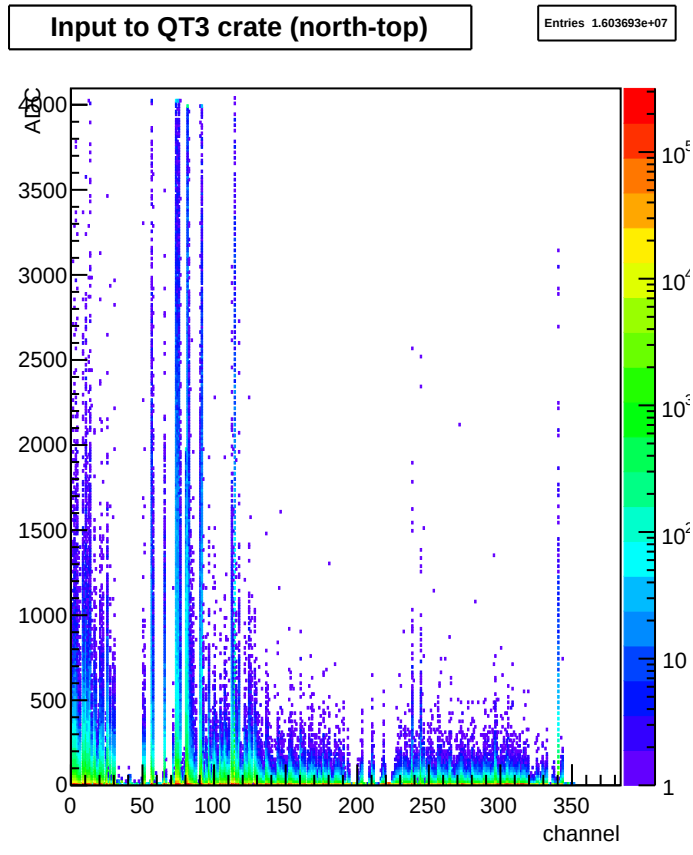

Entries 3603919
BBC-S-East ADC Sum
BBC-S-West ADC Sum

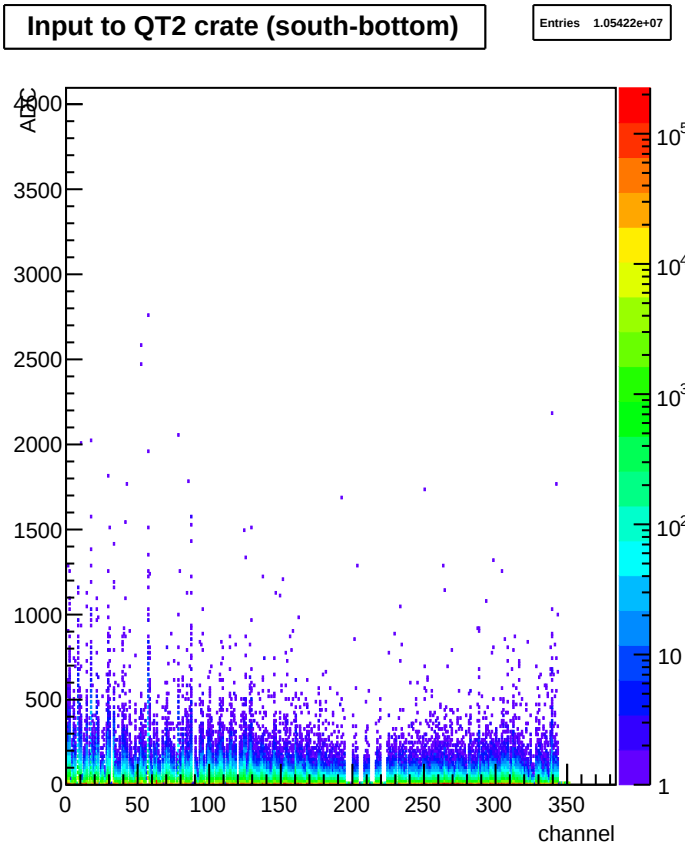

Entries 3603919
ZDC East ADC Sum Att
ZDC West ADC Sum Att

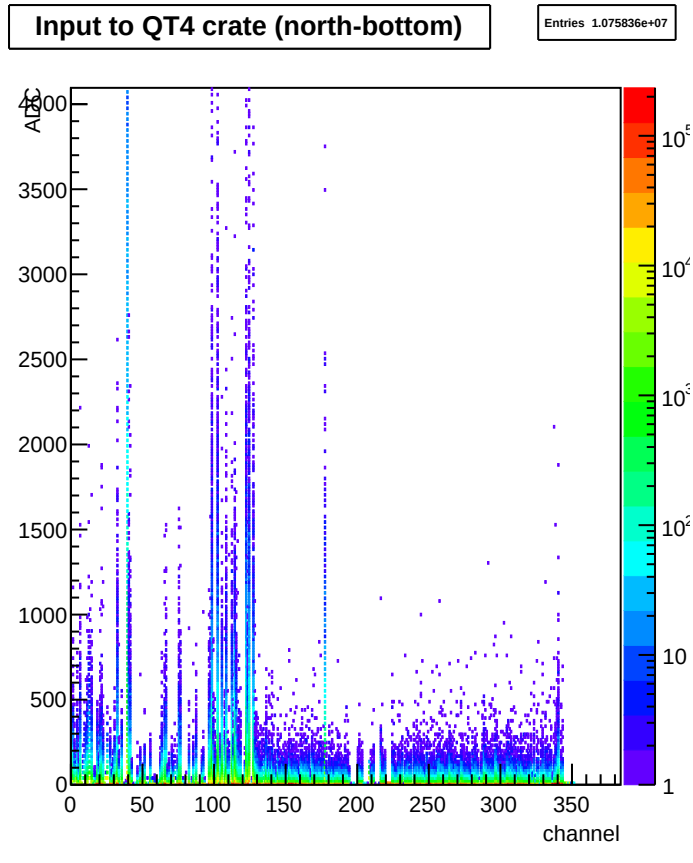

Entries 3603919
VPD East ADC Sum
VPD West ADC Sum

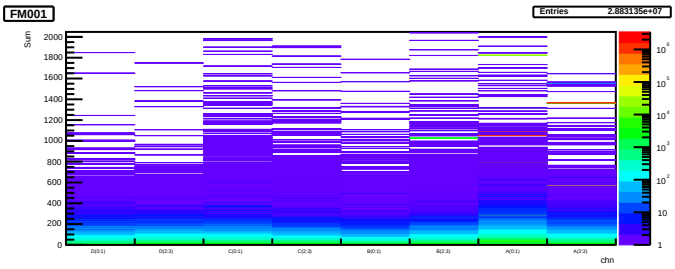

Entries 3603919
BBC-S TAC Diff
ZDC TAC Diff

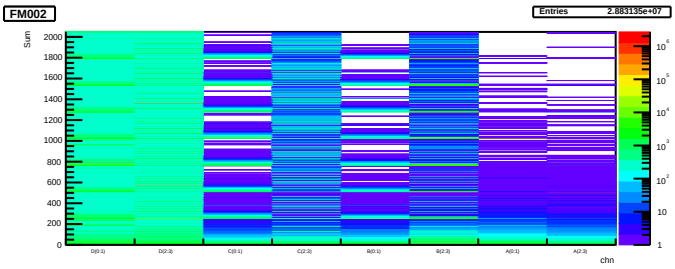

Input to QT1 crate (south-top)
Entries 0
ADC
channel

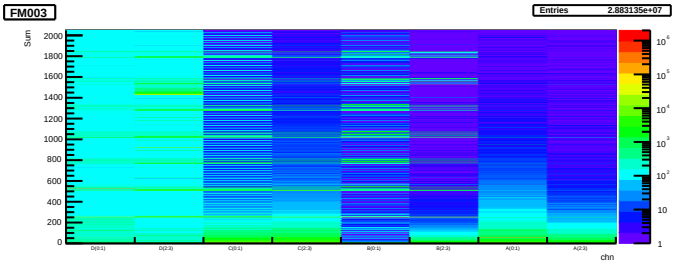

Input to QT3 crate (north-top)
Entries 1.603693e+07
ADC
channel

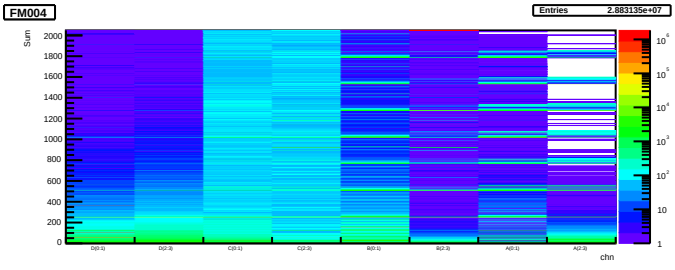

Input to QT2 crate (south-bottom)
Entries 1.05422e+07
ADC
channel

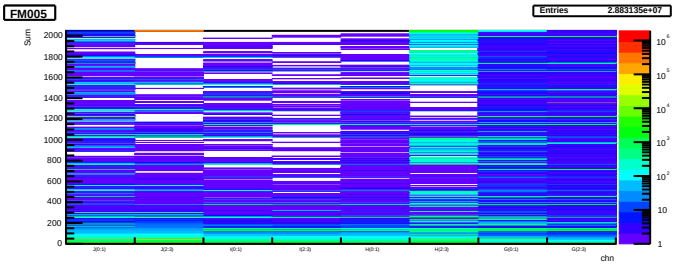

Input to QT4 crate (north-bottom)
Entries 1.075836e+07
ADC
channel

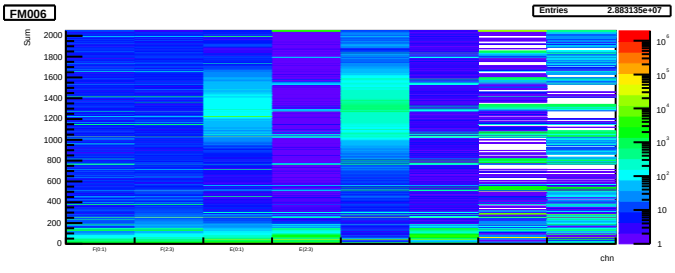

FM001
Entries 2.883135e+07
Sum
chn

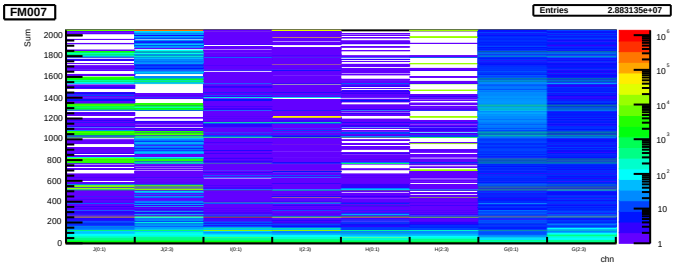

FM002
Entries 2.883135e+07
Sum
chn

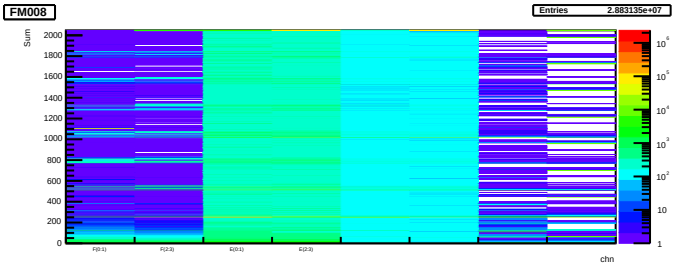

FM003
Entries 2.883135e+07
Sum
chn

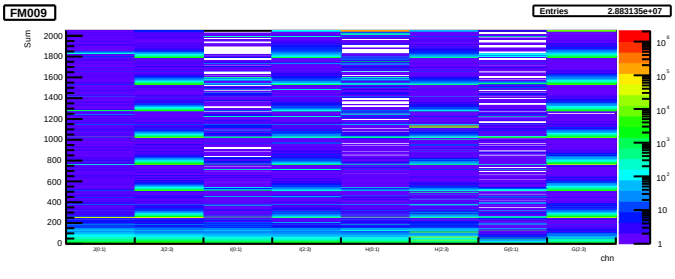

FM004
Entries 2.883135e+07
Sum
chn

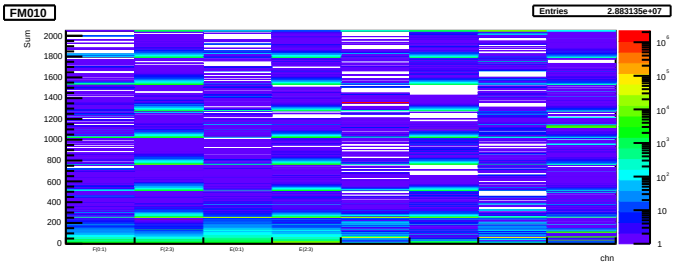

FM005
Entries 2.883135e+07
Sum
chn

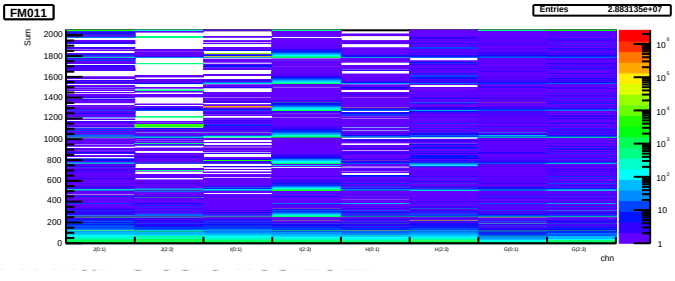

FM006
Entries 2.883135e+07
Sum
chn

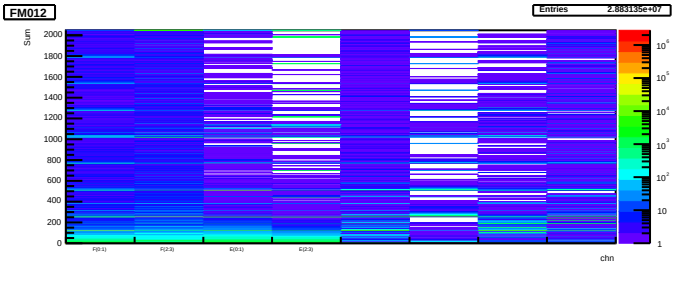

FM007
Entries 2.883135e+07
Sum
chn


FM008
Entries 2.883135e+07
Sum
chn


FM009
Entries 2.883135e+07
Sum
chn


FM010
Entries 2.883135e+07
Sum
chn


FM011
Entries 2.883135e+07
Sum
chn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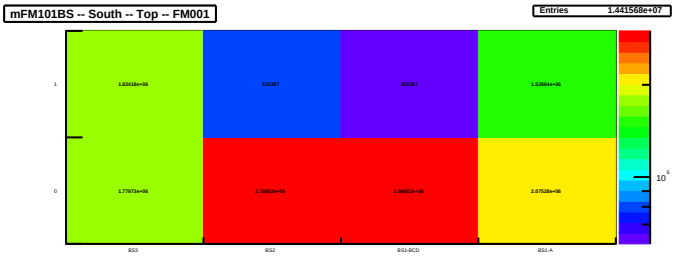
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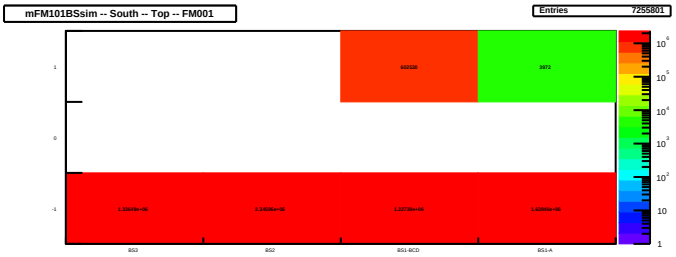
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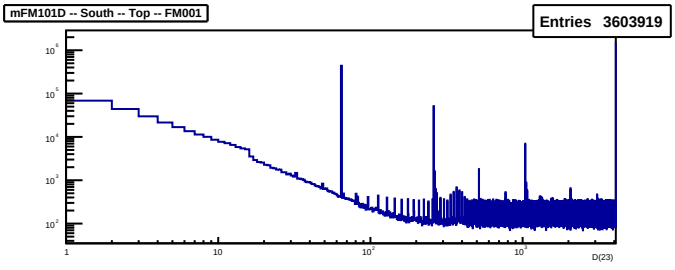
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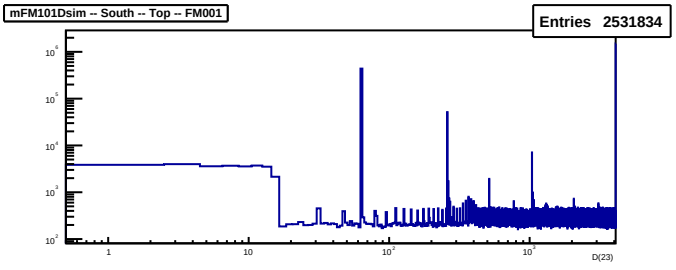
Entries 3603919
D(23)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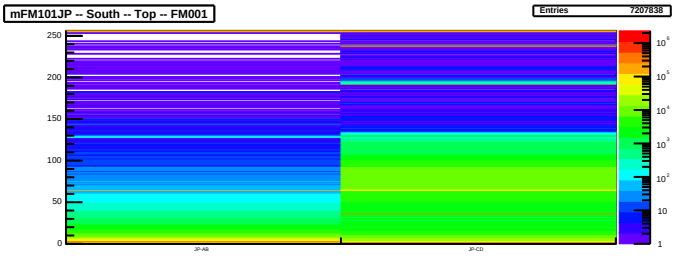
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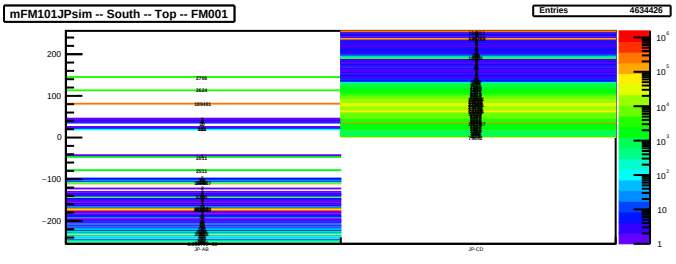
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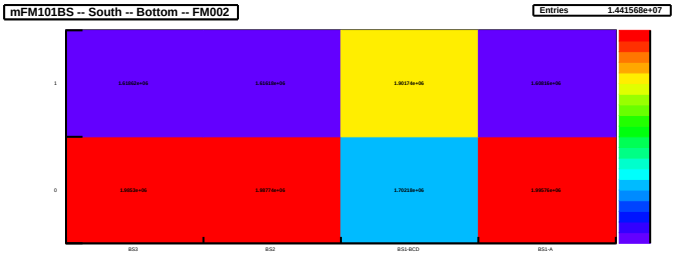
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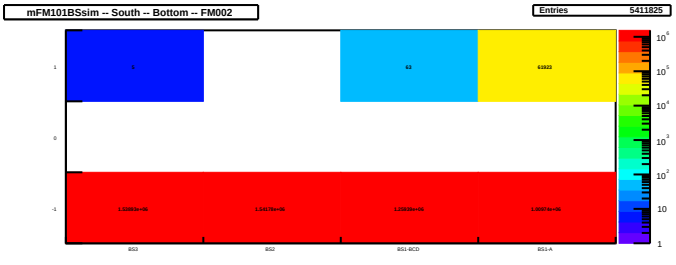
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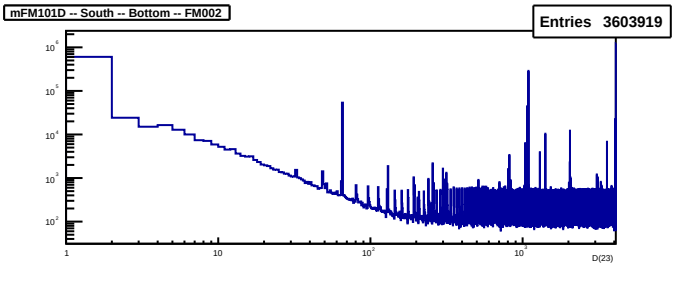
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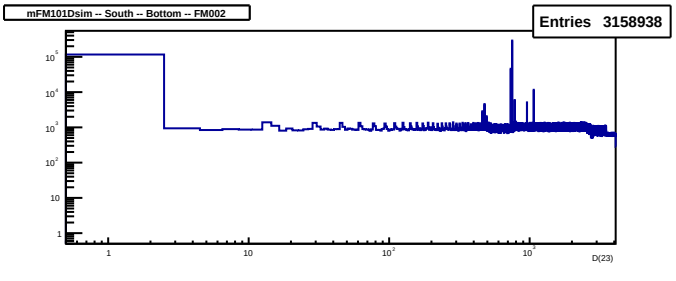
D(23)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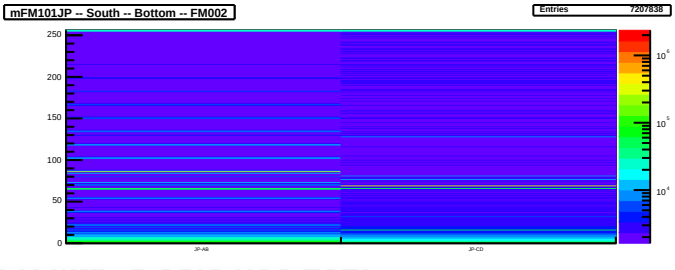
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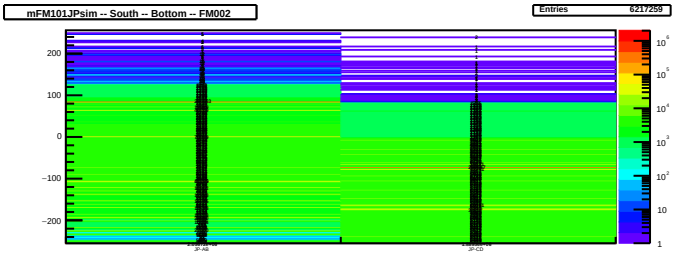
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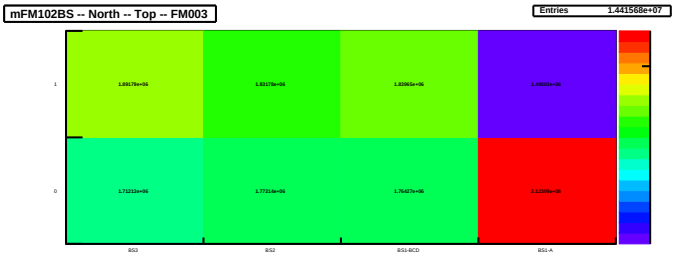
mFM102BS -- North -- Top -- FM003
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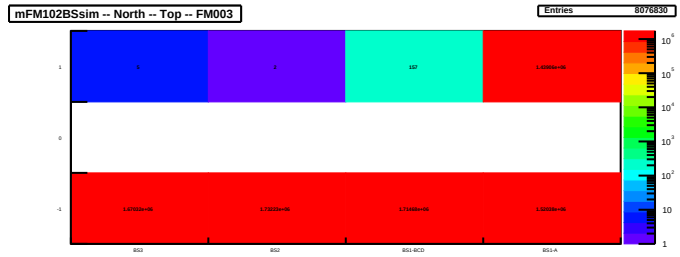
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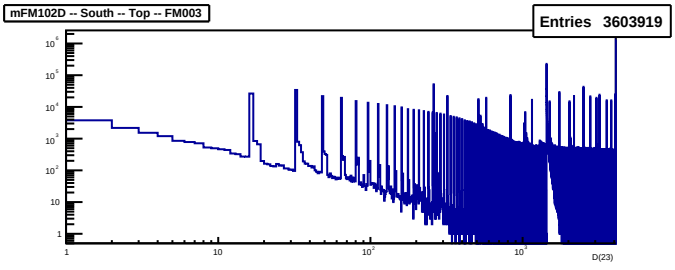
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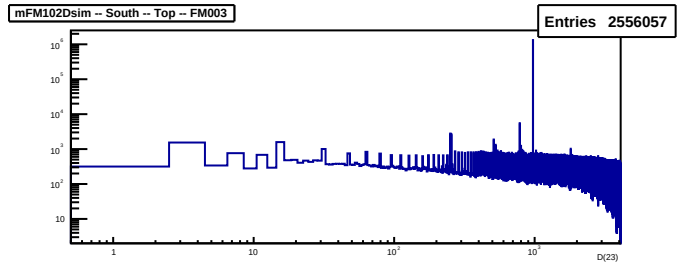
Entries 3603919
D(23)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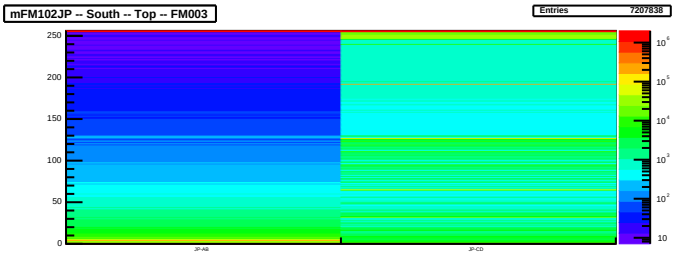
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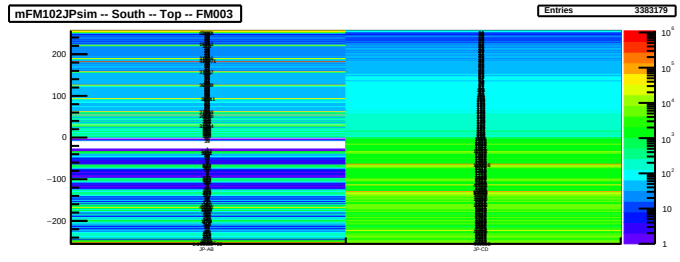
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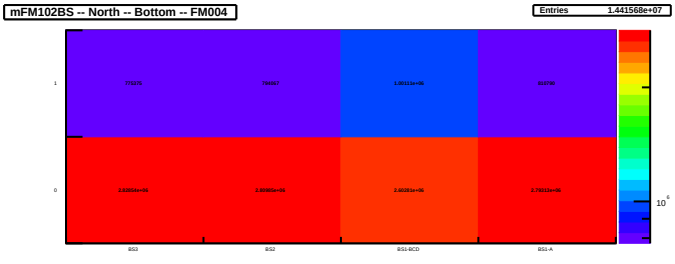
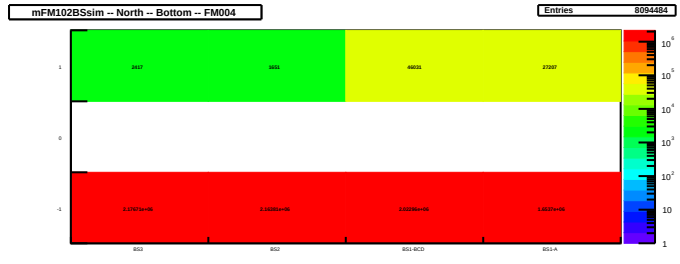

mFM102BS -- North -- Bottom -- FM004
Entries 1.441568e+07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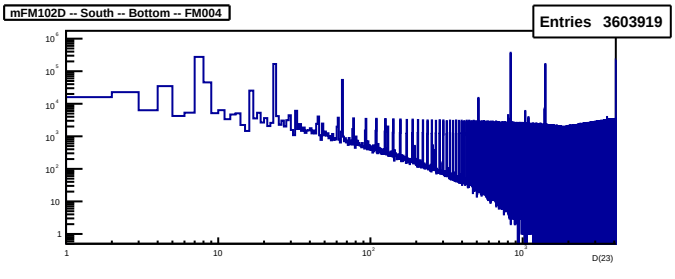
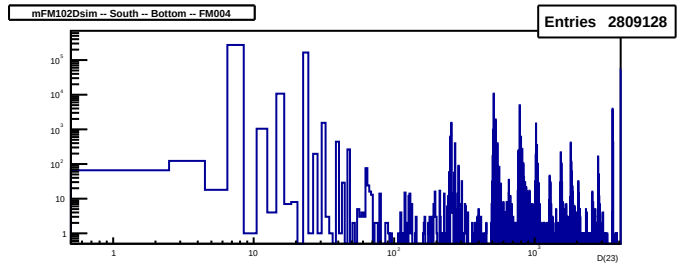

mFM102D -- South -- Bottom -- FM004
Entries 3603919
D(23)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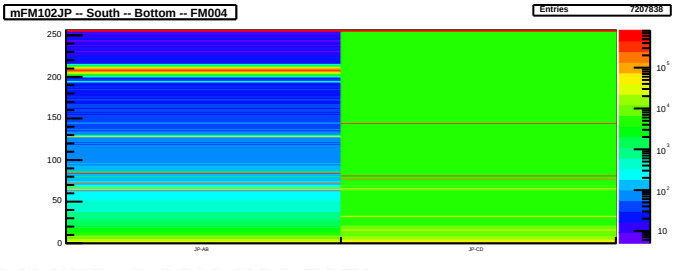
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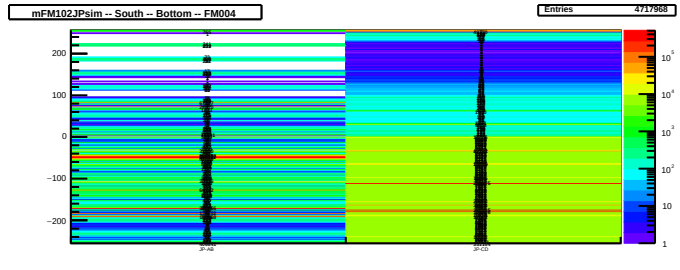
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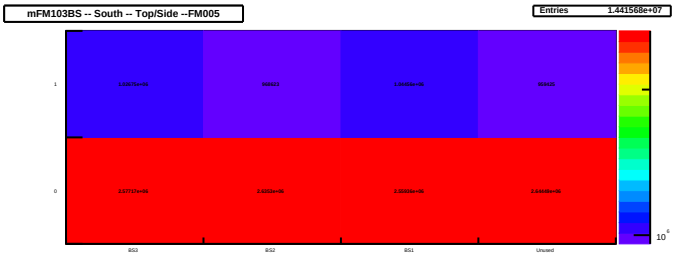
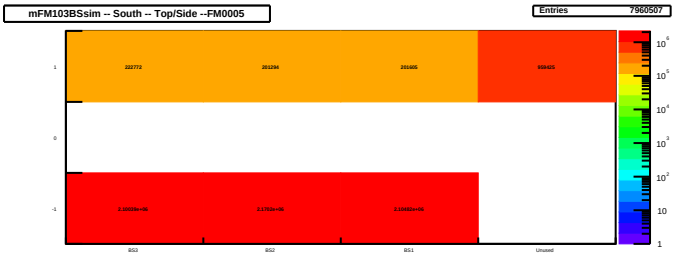

mFM103BS -- South -- Top/Side --FM005
Entries 1.441568e+07
BS3
BS2
BS1
Unused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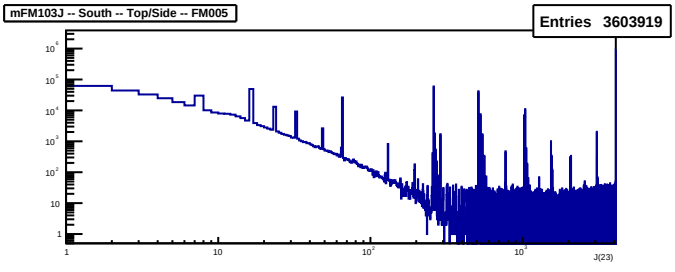
BS3
BS2
BS1
Unused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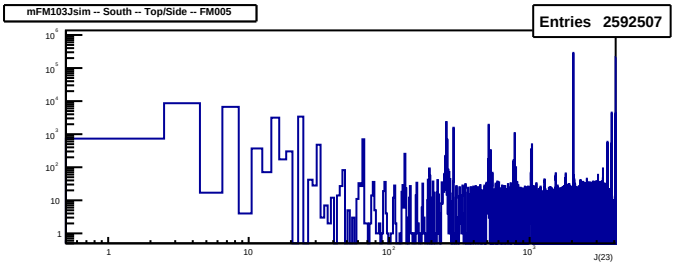
Entries 3603919
J(23)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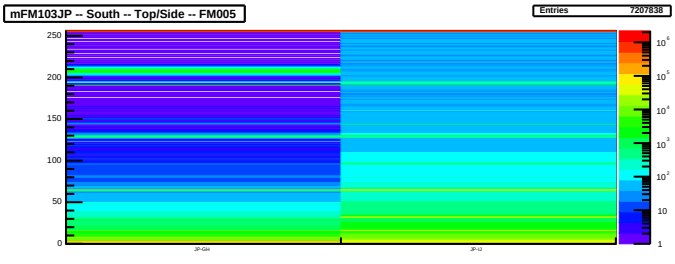
J(23)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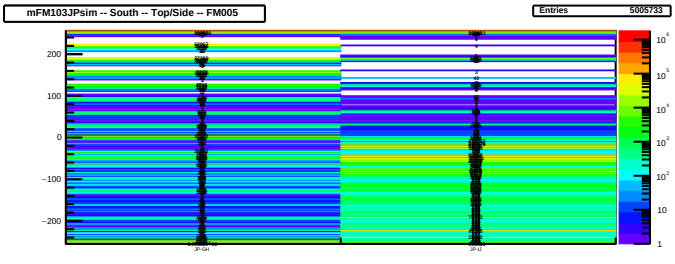
Entries 7207838
JP-G4
JP-I2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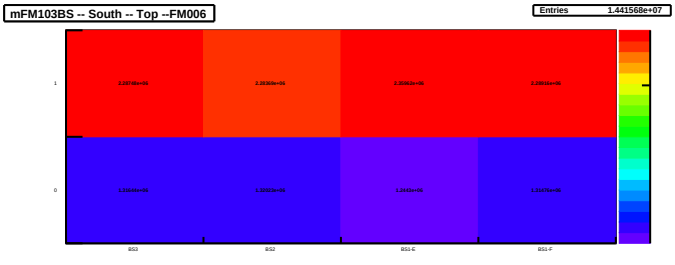
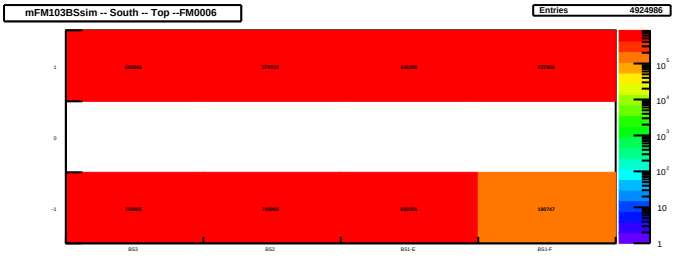
JP-G4
JP-I2


mFM103BS -- South -- Top --FM006
Entries 1.441568e+07
BS3
BS2
BS1-E
BS1-F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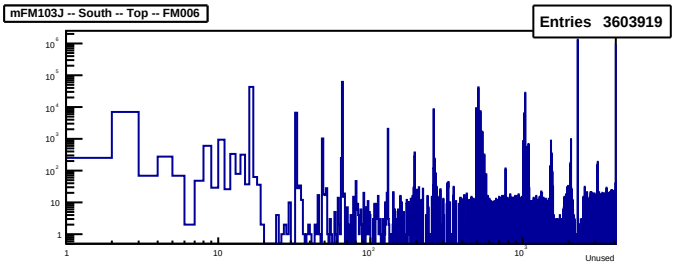
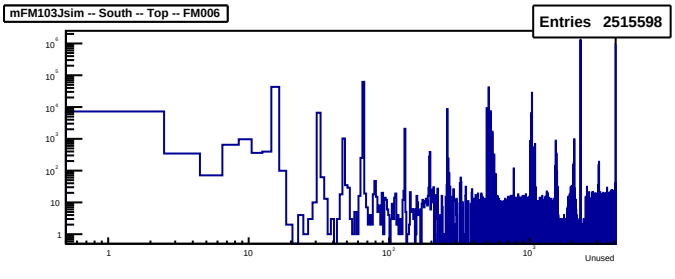
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 3603919
Unused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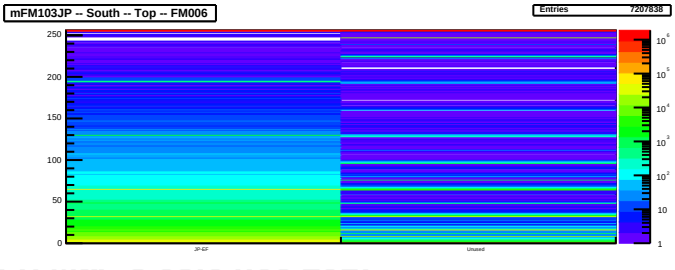
Entries 2515598
Unused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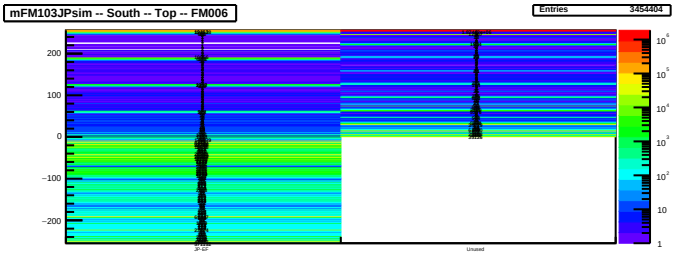
Entries 7207838
JP-E2
Unused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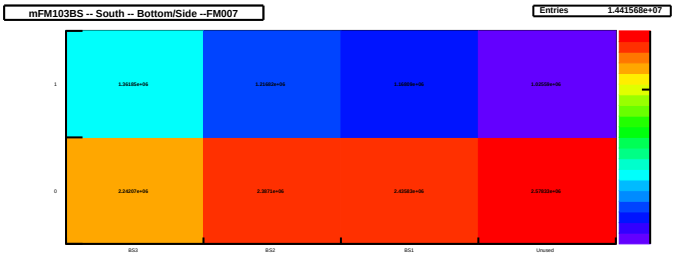
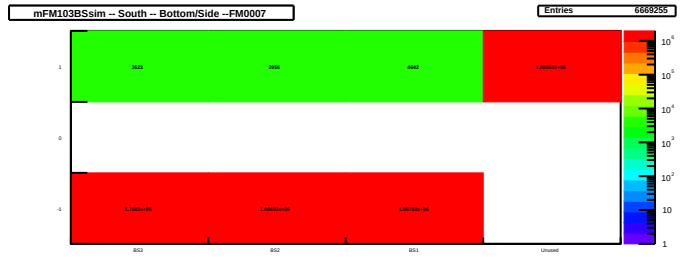
Entries 3454404
JP-E2
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 1.441568e+07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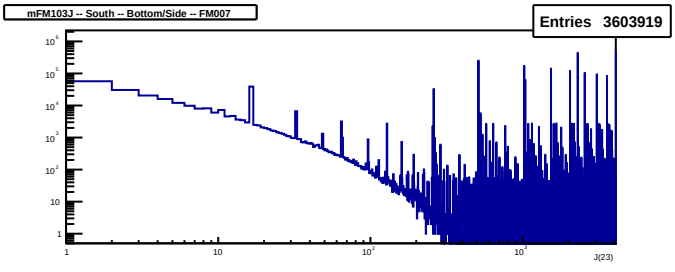
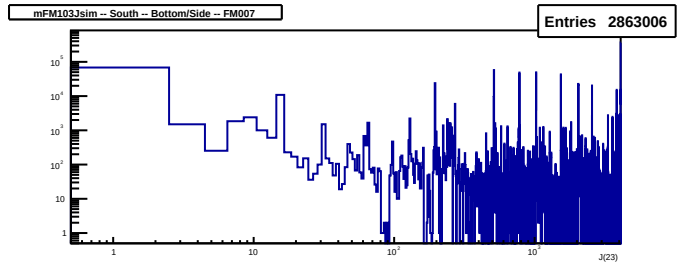
Entries 6669255


mFM103J -- South -- Bottom/Side -- FM007
Entries 3603919
J(23)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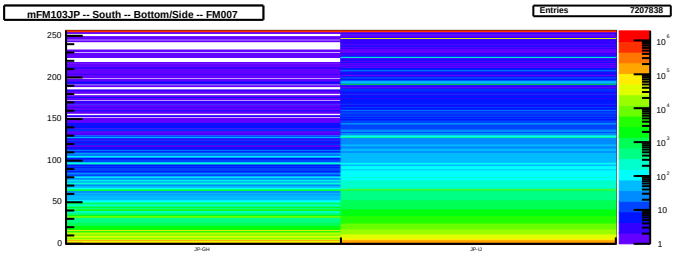
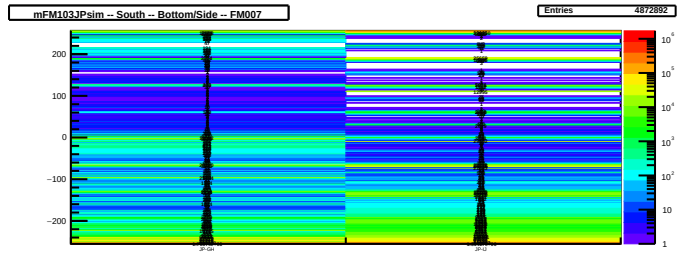
Entries 2863006
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 7207838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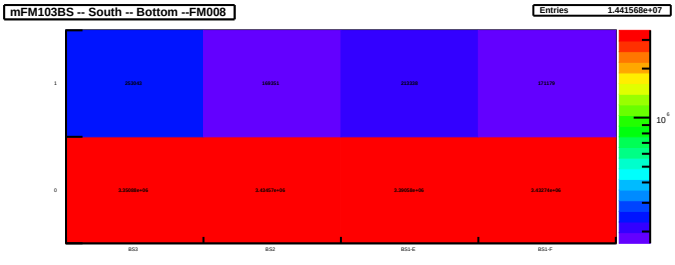
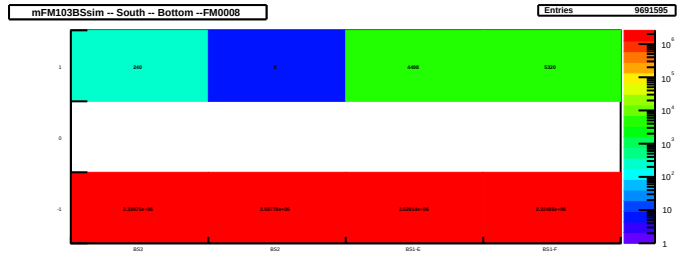

mFM103BS -- South -- Bottom --FM008
Entries 1.441568e+07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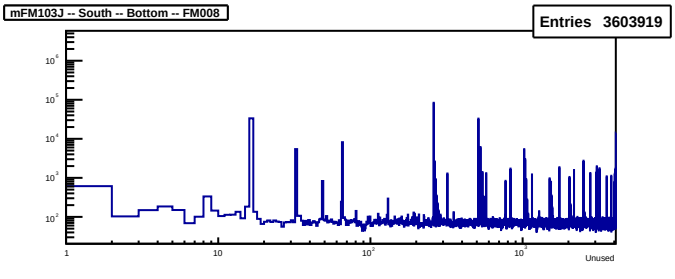
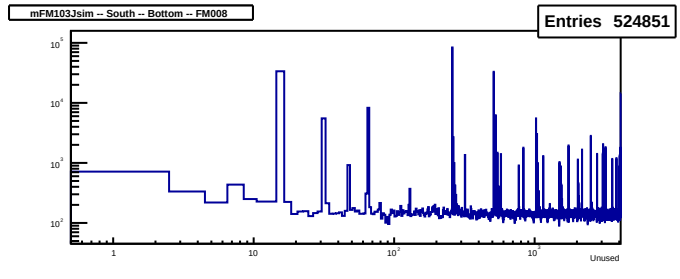
Entries 9691595


mFM103J -- South -- Bottom -- FM008
Entries 3603919
Unused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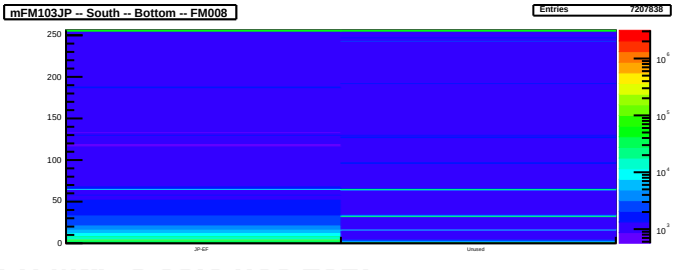
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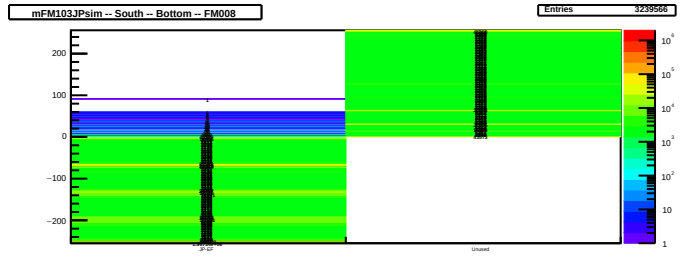
Entries 7207838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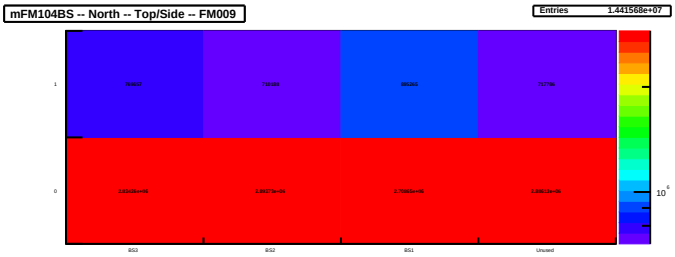
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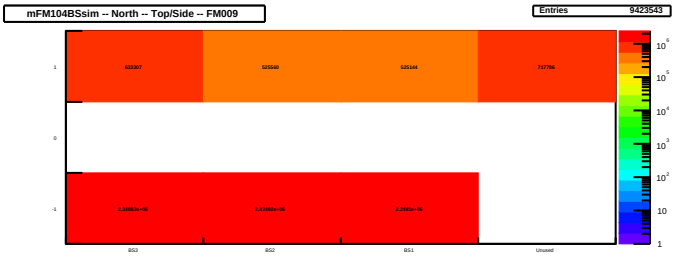
Entries 1.441568e+07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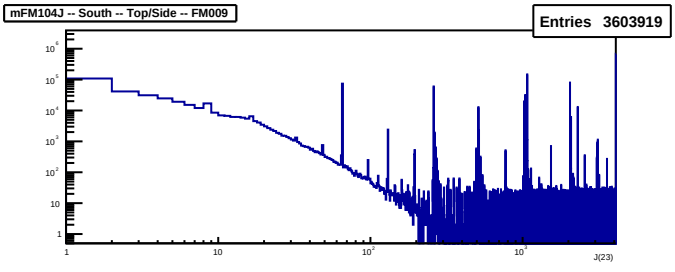
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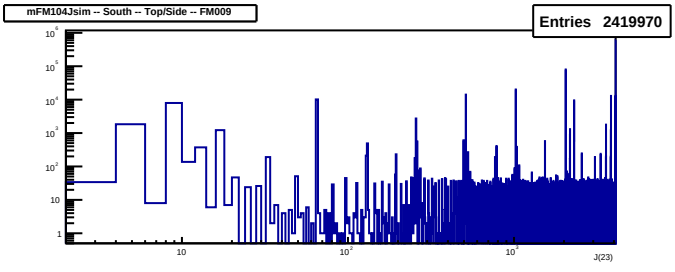
J(23)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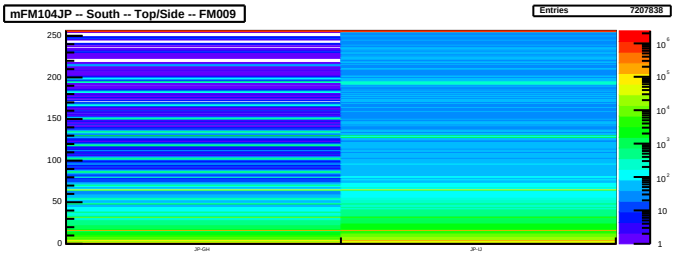
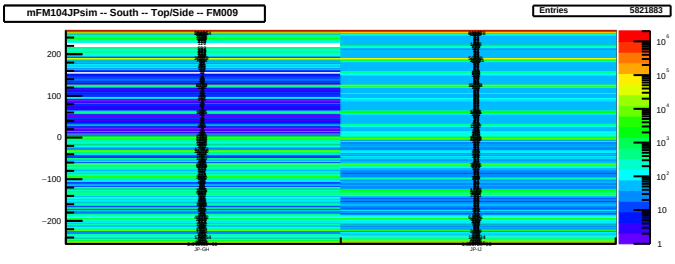
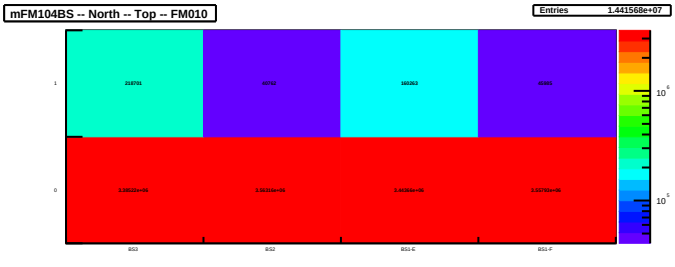
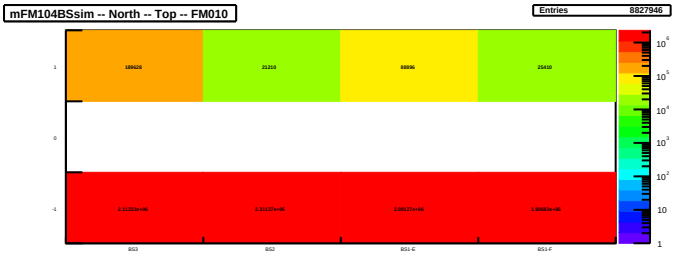
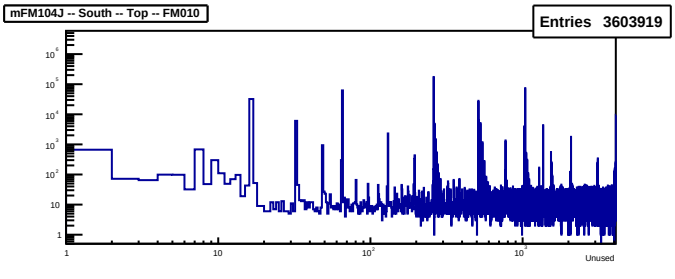
Entries 2419970
J(23)

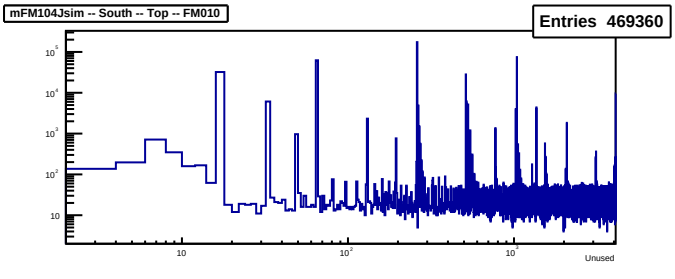

mFM104JP -- South -- Top/Side -- FM009
Entries 7207838

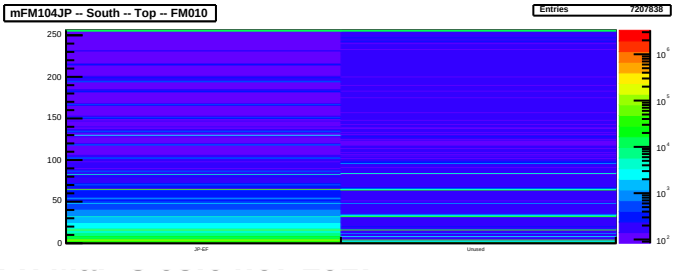

mFM104JPsim -- South -- Top/Side -- FM009
Entries 5821883

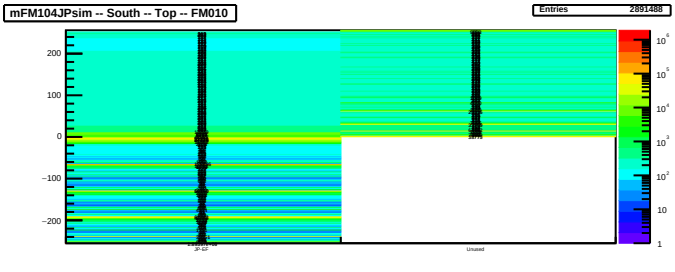

mFM104BS -- North -- Top -- FM010
Entries 1.441568e+07

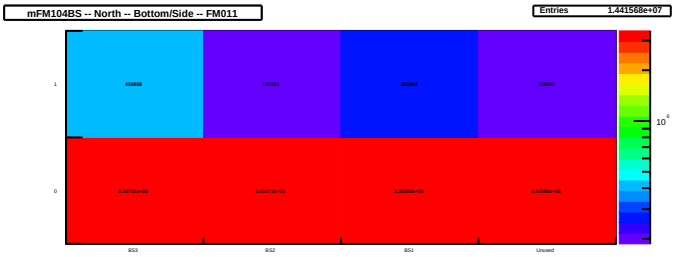

mFM104BSsim -- North -- Top -- FM010
Entries 8827946

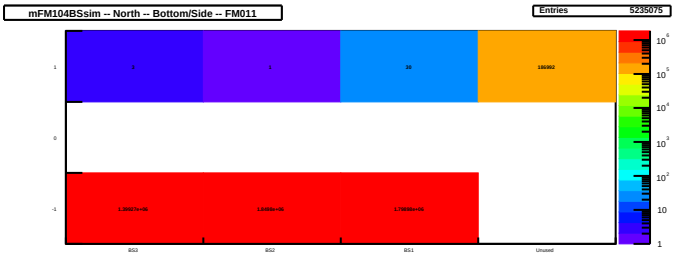

mFM104J -- South -- Top -- FM010
Entries 3603919
Unused

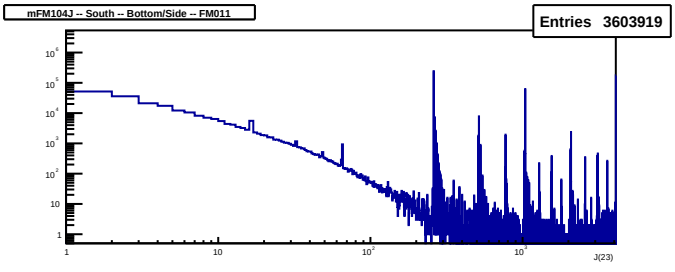

mFM104Jsim -- South -- Top -- FM010
Entries 469360
Unused

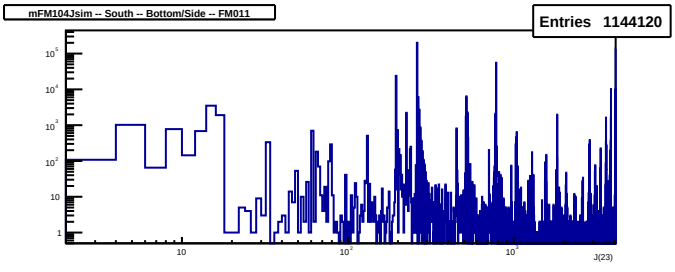

mFM104JP -- South -- Top -- FM010
Entries 7207838

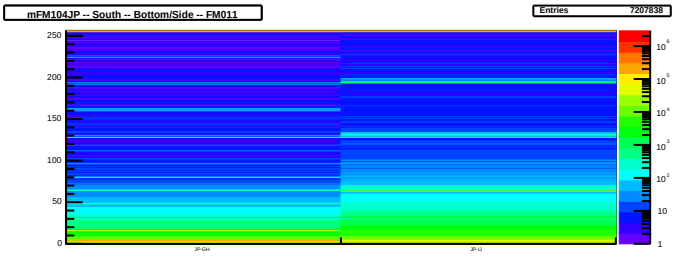

mFM104JPsim -- South -- Top -- FM010
Entries 2891488

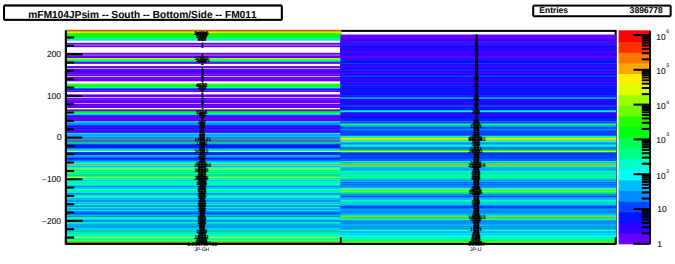

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.441568e+07

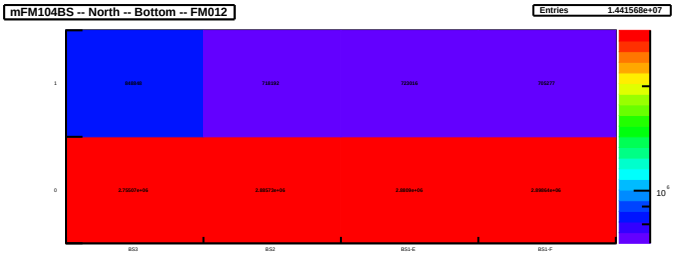

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5235075

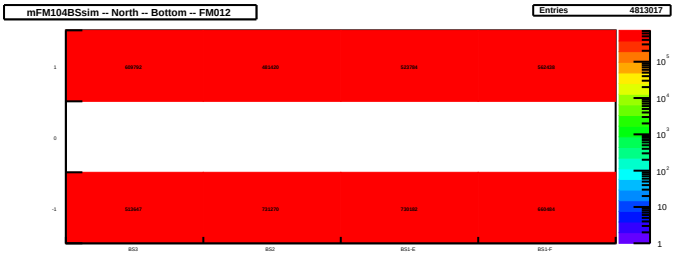

mFM104J -- South -- Bottom/Side -- FM011
Entries 3603919
J(23)

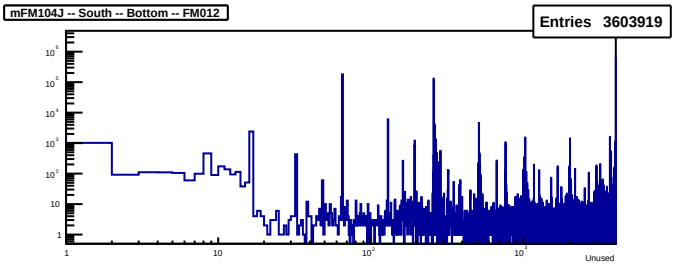

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1144120
J(23)

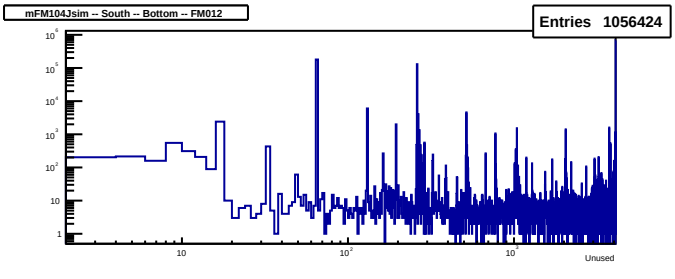

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7207838

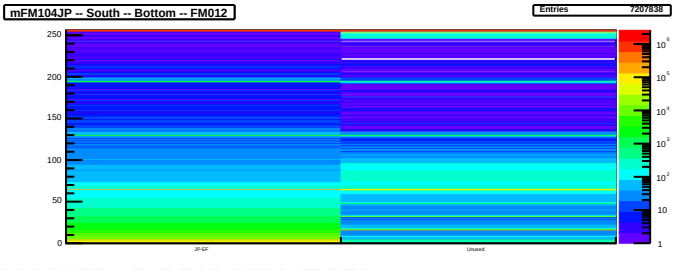

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3896778

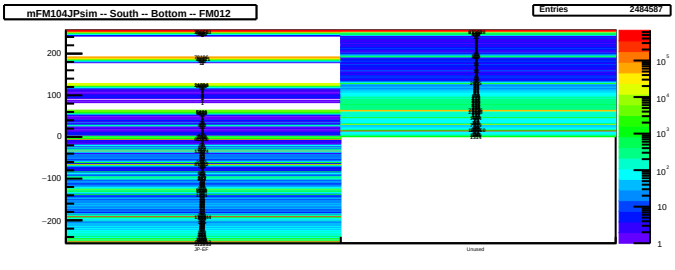

mFM104BS -- North -- Bottom -- FM012
Entries 1.441568e+07

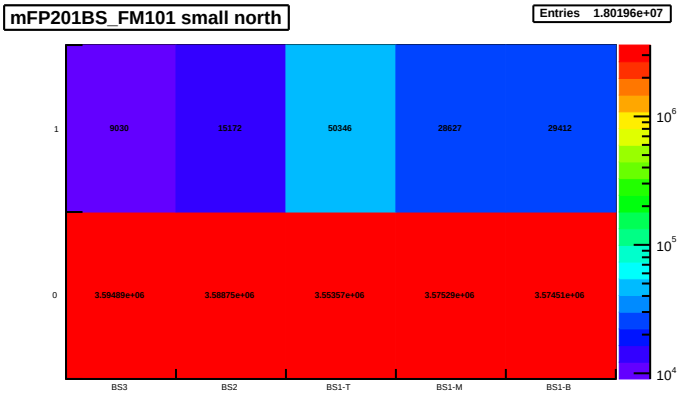

mFM104BSsim -- North -- Bottom -- FM012
Entries 4813017

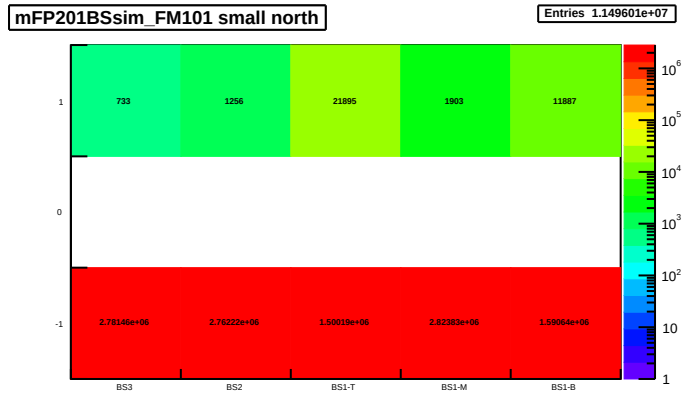

mFM104J -- South -- Bottom -- FM012
Entries 3603919
Unused

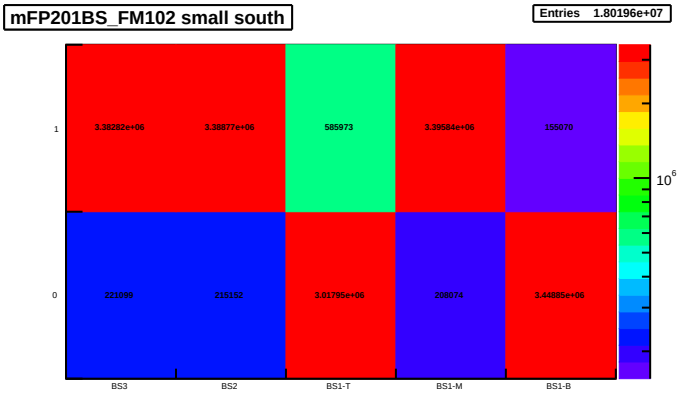

mFM104Jsim -- South -- Bottom -- FM012
Entries 1056424
Unused

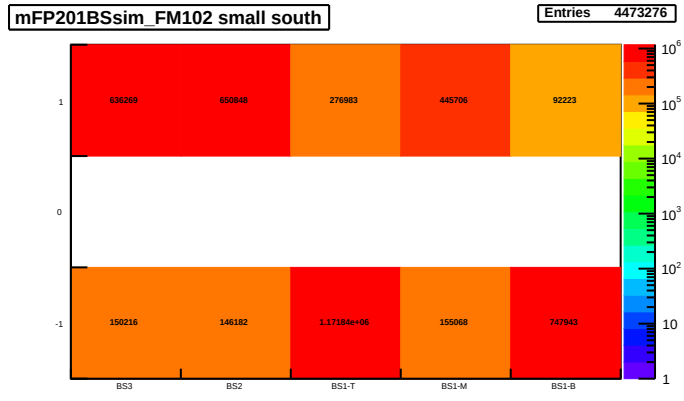

mFM104JP -- South -- Bottom -- FM012
Entries 7207838

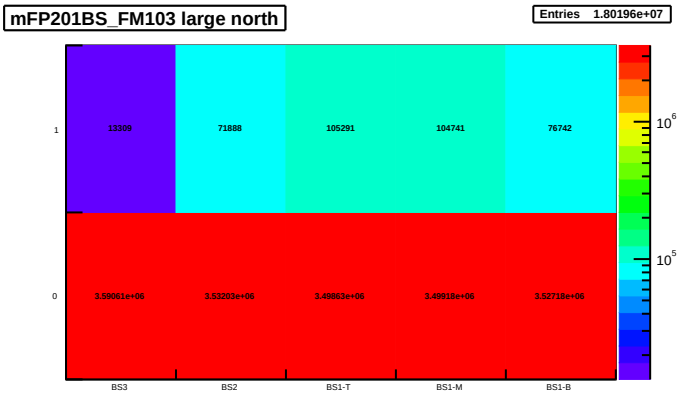

mFM104JPsim -- South -- Bottom -- FM012
Entries 2484587

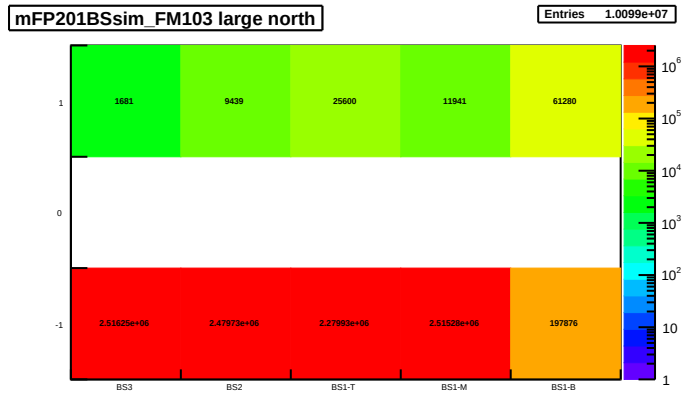

mFP201BS_FM101 small north
Entries 1.80196e+07
9030
15172
50346
28627
29412
3.59489e+06
3.58875e+06
3.55357e+06
3.57529e+06
3.57451e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

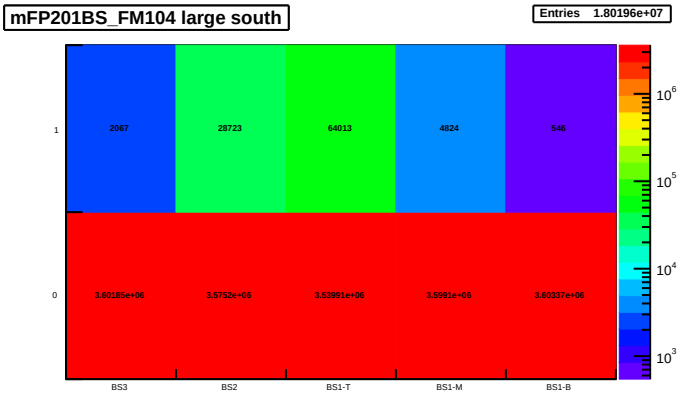

mFP201BSsim_FM101 small north
Entries 1.149601e+07
733
1256
21895
1903
11887
2.78146e+06
2.76222e+06
1.50019e+06
2.82383e+06
1.59064e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

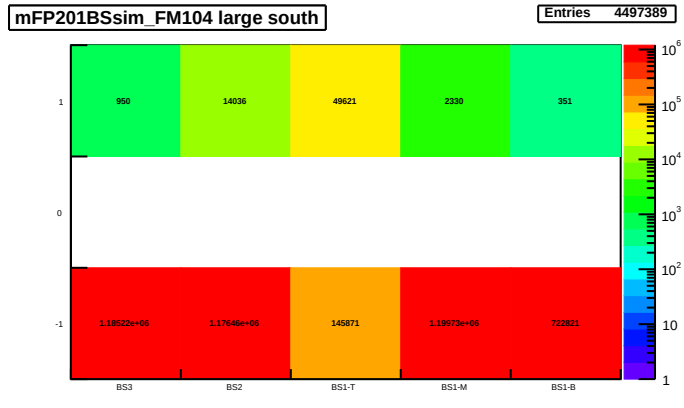

mFP201BS_FM102 small south
Entries 1.80196e+07
3.38282e+06
3.38877e+06
585973
3.39584e+06
155070
221099
215152
3.01795e+06
208074
3.44885e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

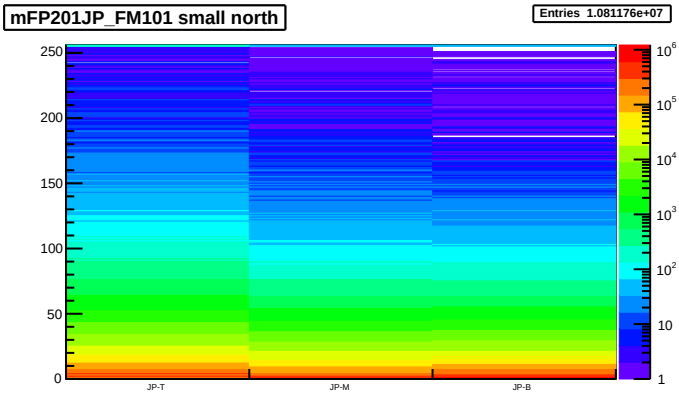

mFP201BSsim_FM102 small south
Entries 4473276
636269
650848
276983
445706
92223
150216
146182
1.17184e+06
155068
747943
BS3
BS2
BS1-T
BS1-M
BS1-B

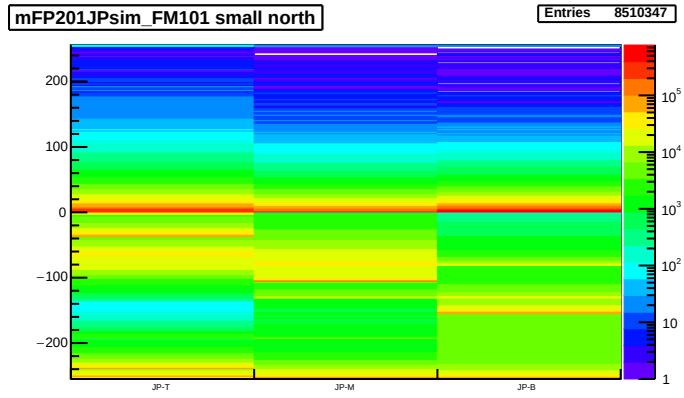

mFP201BS_FM103 large north
Entries 1.80196e+07
13309
71888
105291
104741
76742
3.59061e+06
3.53203e+06
3.49863e+06
3.49918e+06
3.52718e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

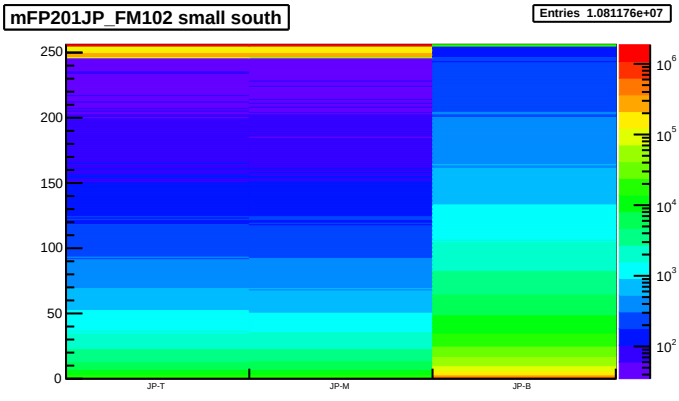

mFP201BSsim_FM103 large north
Entries 1.0099e+07
1681
9439
25600
11941
61280
2.51625e+06
2.47973e+06
2.27993e+06
2.51528e+06
197876
BS3
BS2
BS1-T
BS1-M
BS1-B

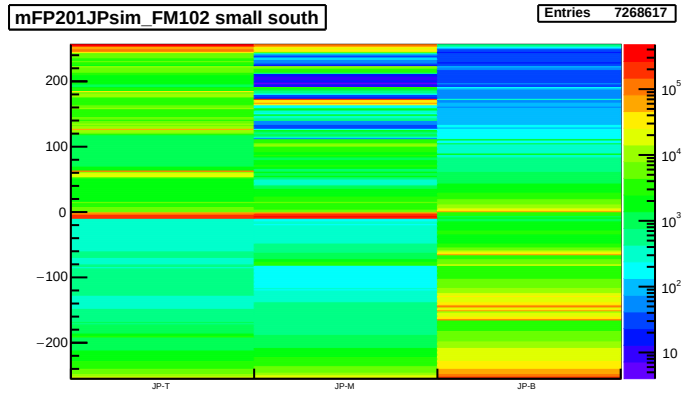

mFP201BS_FM104 large south
Entries 1.80196e+07
2067
28723
64013
4824
546
3.60185e+06
3.5752e+06
3.53991e+06
3.5991e+06
3.60337e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

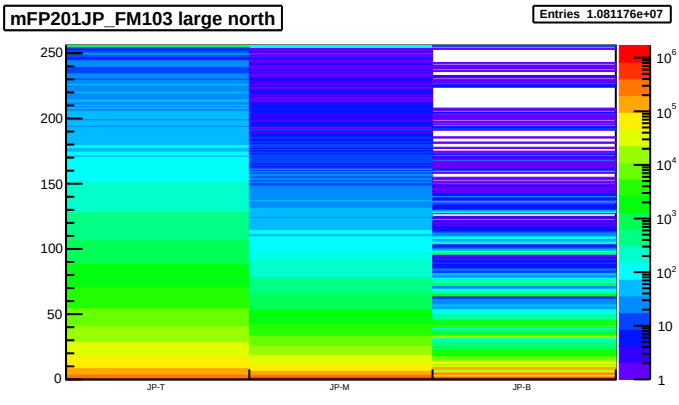

mFP201BSsim_FM104 large south
Entries 4497389
950
14036
49621
2330
351
1.18522e+06
1.17646e+06
145871
1.19973e+06
722821
BS3
BS2
BS1-T
BS1-M
BS1-B

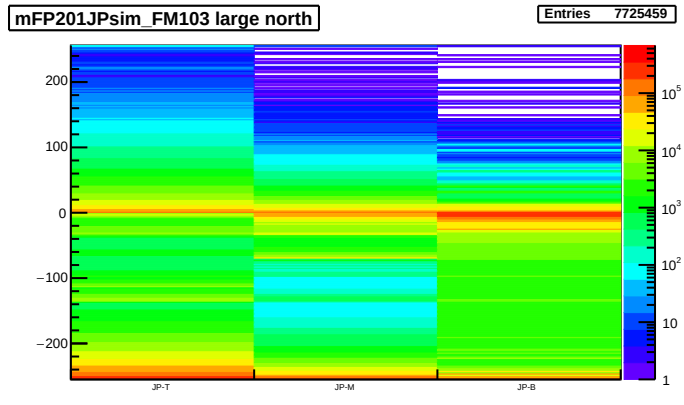

mFP201JP_FM101 small north
Entries 1.081176e+07
JP-T
JP-M
JP-B

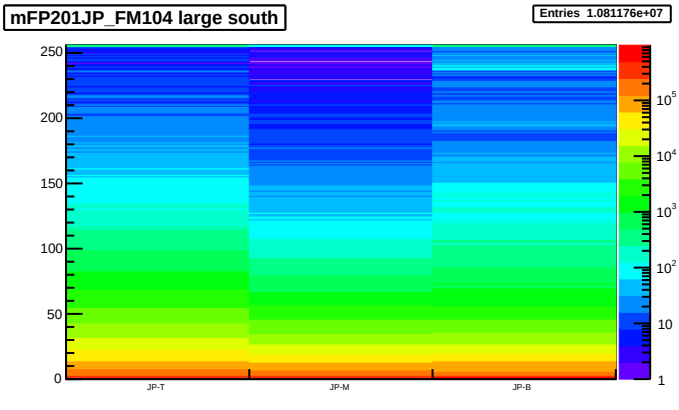

mFP201JPsim_FM101 small north
Entries 8510347
JP-T
JP-M
JP-B

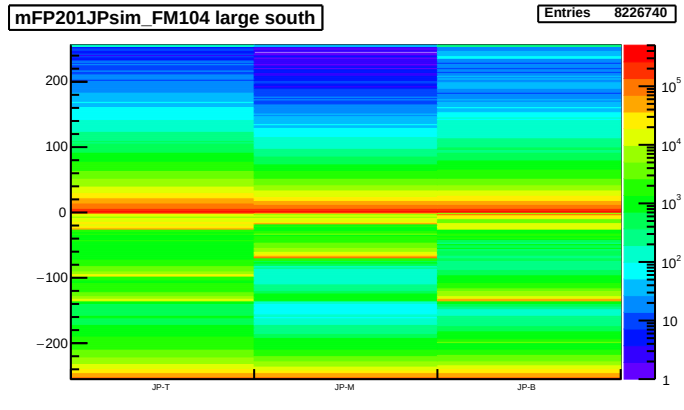

mFP201JP_FM102 small south
Entries 1.081176e+07
JP-T
JP-M
JP-B

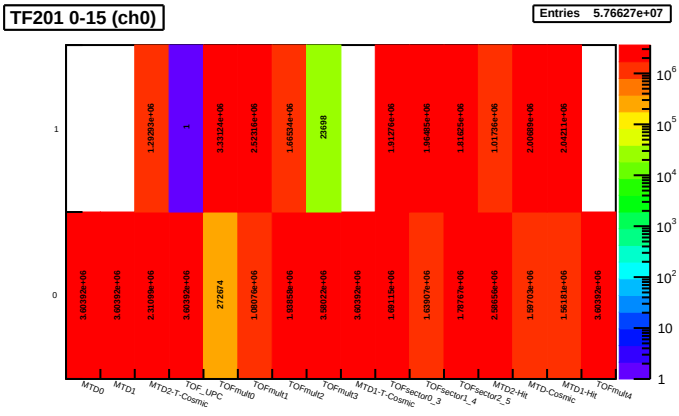

mFP201JPsim_FM102 small south
Entries 7268617
JP-T
JP-M
JP-B

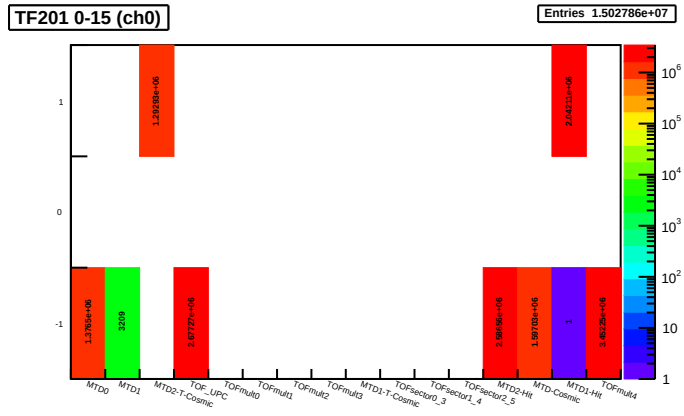

mFP201JP_FM103 large north
Entries 1.081176e+07
JP-T
JP-M
JP-B

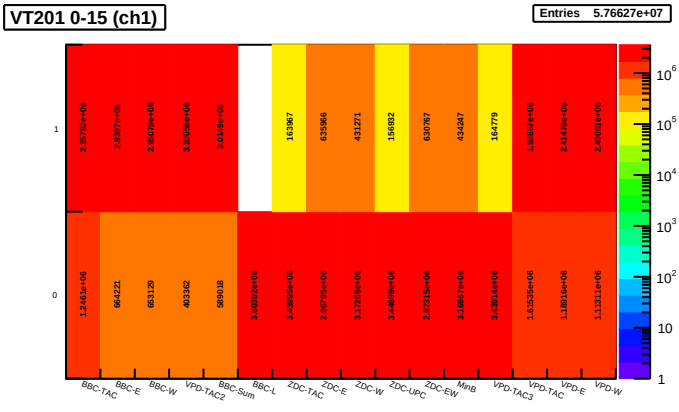

mFP201JPsim_FM103 large north
Entries 7725459
JP-T
JP-M
JP-B

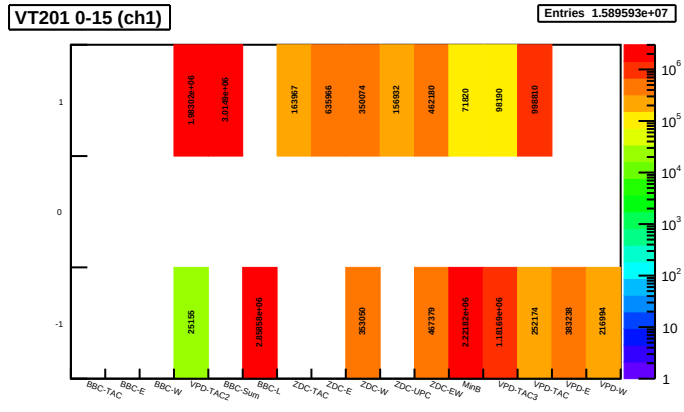

mFP201JP_FM104 large south
Entries 1.081176e+07
JP-T
JP-M
JP-B

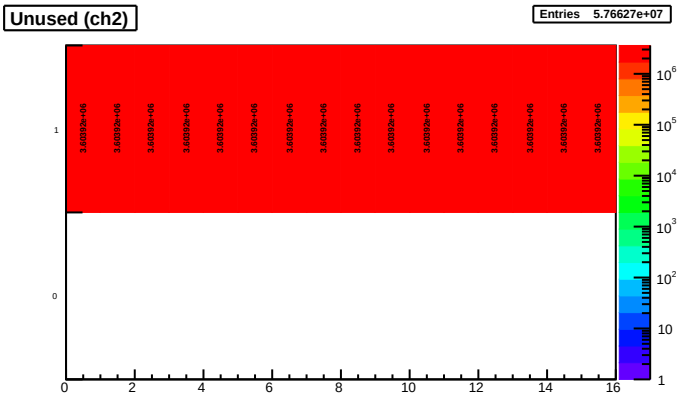

mFP201JPsim_FM104 large south
Entries 8226740
JP-T
JP-M
JP-B

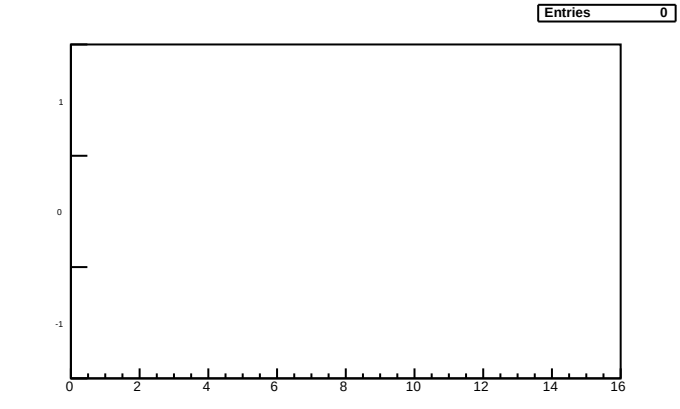

TF201 0-15 (ch0)
Entries 5.76627e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

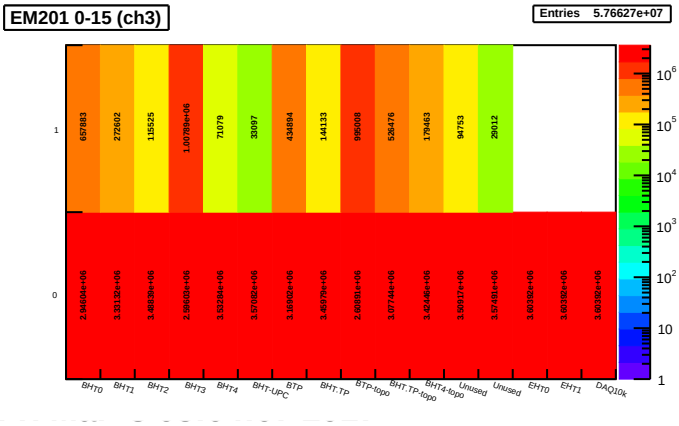

TF201 0-15 (ch0)
Entries 1.502786e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

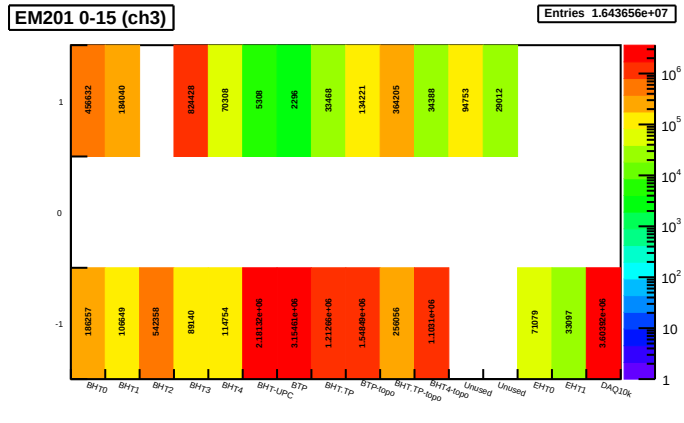

VT201 0-15 (ch1)
Entries 5.76627e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

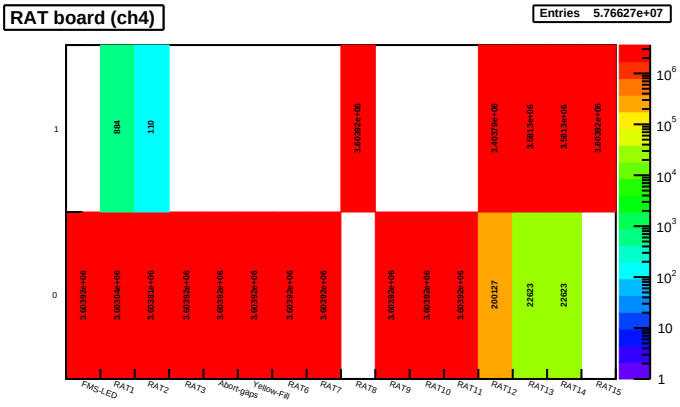

VT201 0-15 (ch1)
Entries 1.589593e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

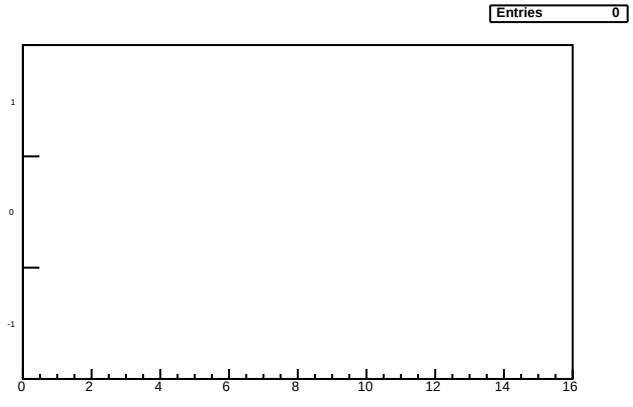

Unused (ch2)
Entries 5.76627e+07

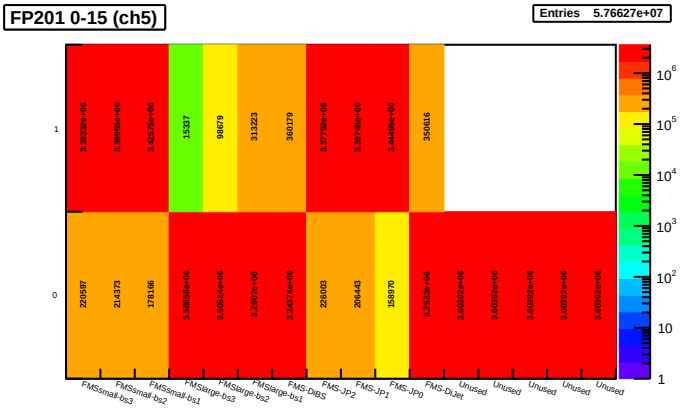

Entries 0

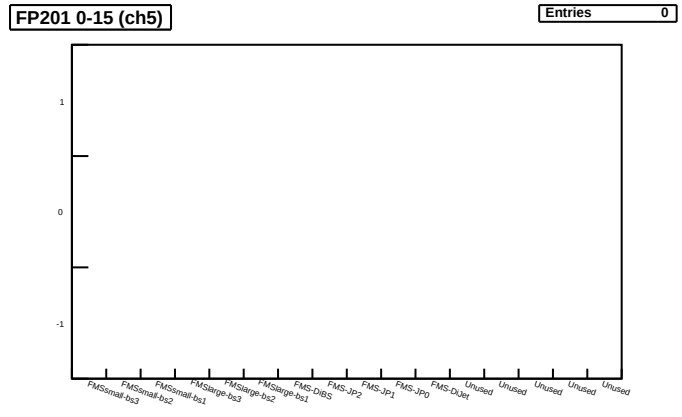

EM201 0-15 (ch3)
Entries 5.76627e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

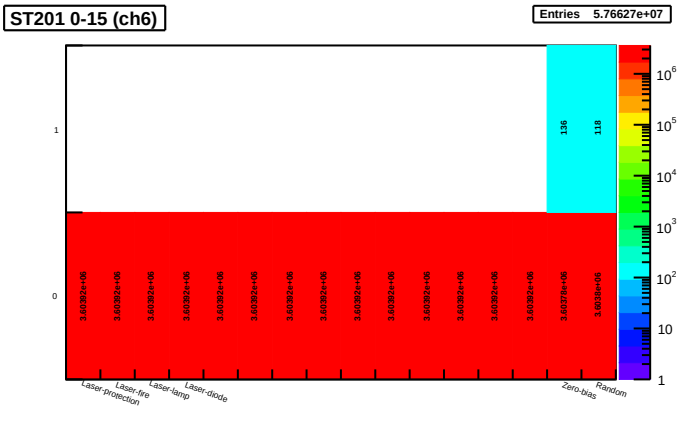

EM201 0-15 (ch3)
Entries 1.643656e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

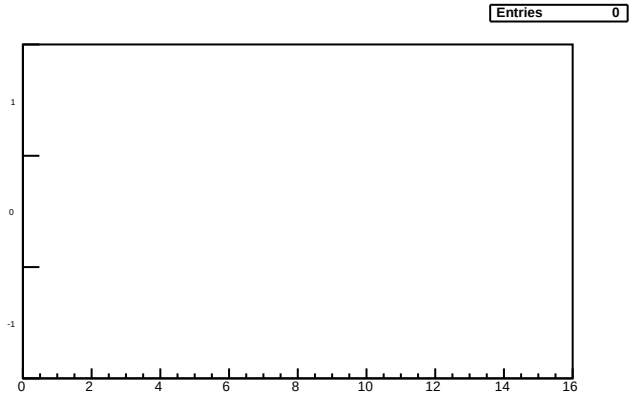

RAT board (ch4)
Entries 5.76627e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

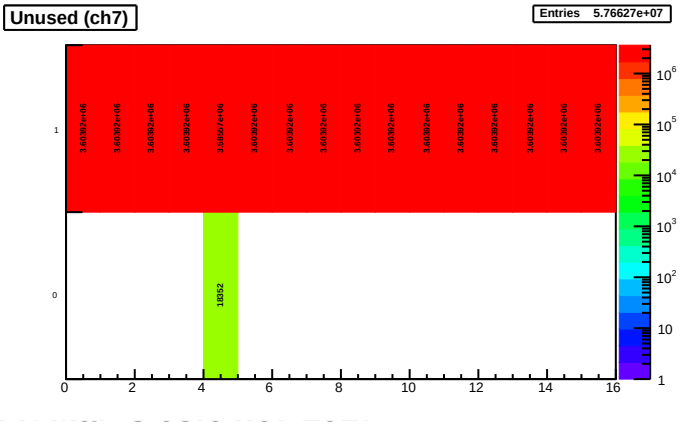

Entries 0

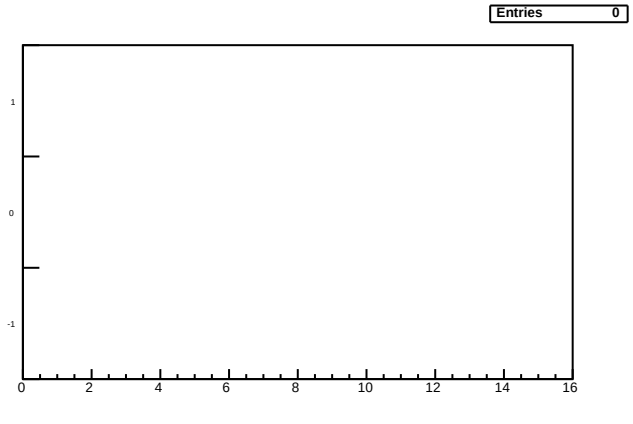

FP201 0-15 (ch5)
Entries 5.76627e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 5.76627e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5.76627e+07


Entries 0