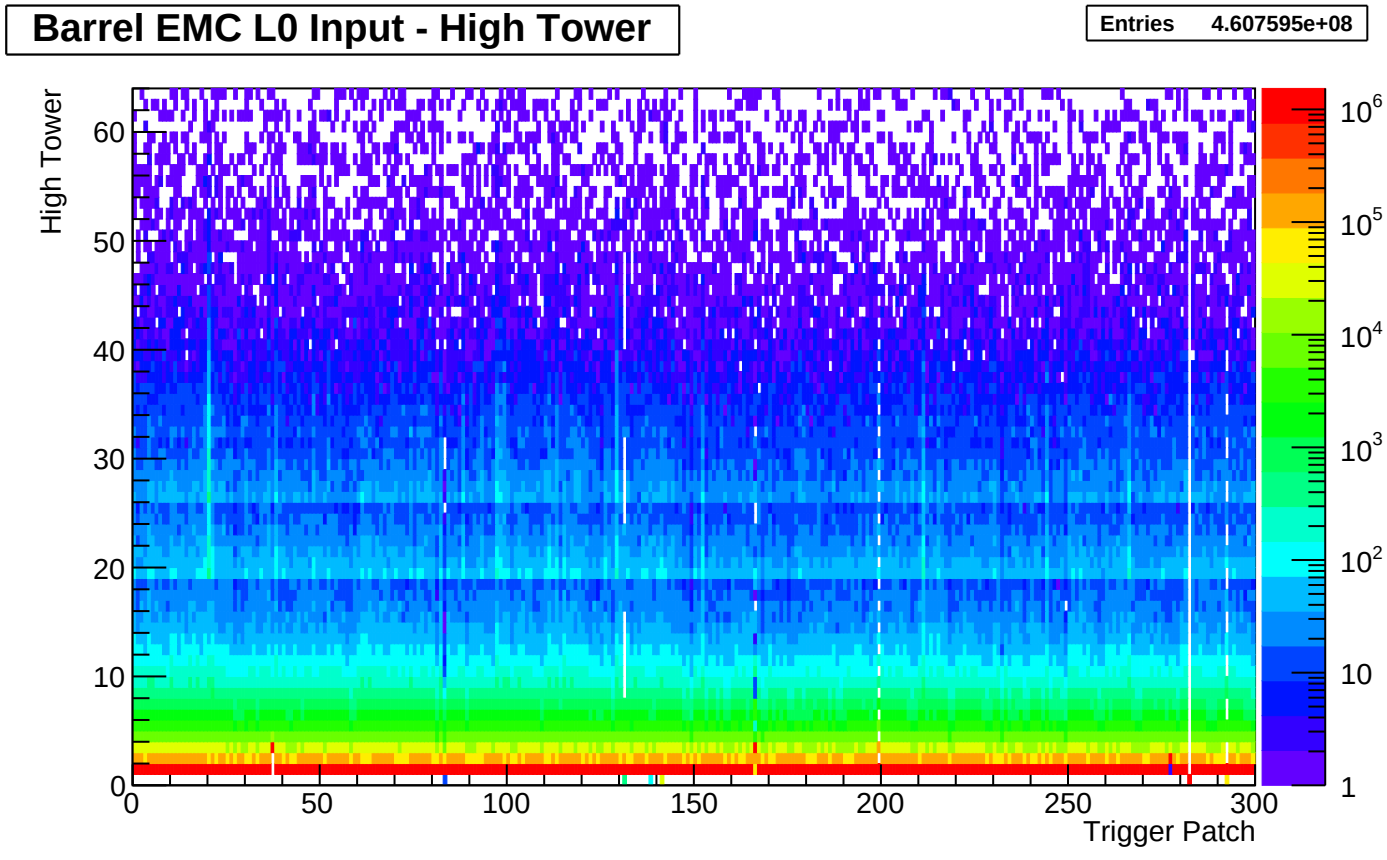
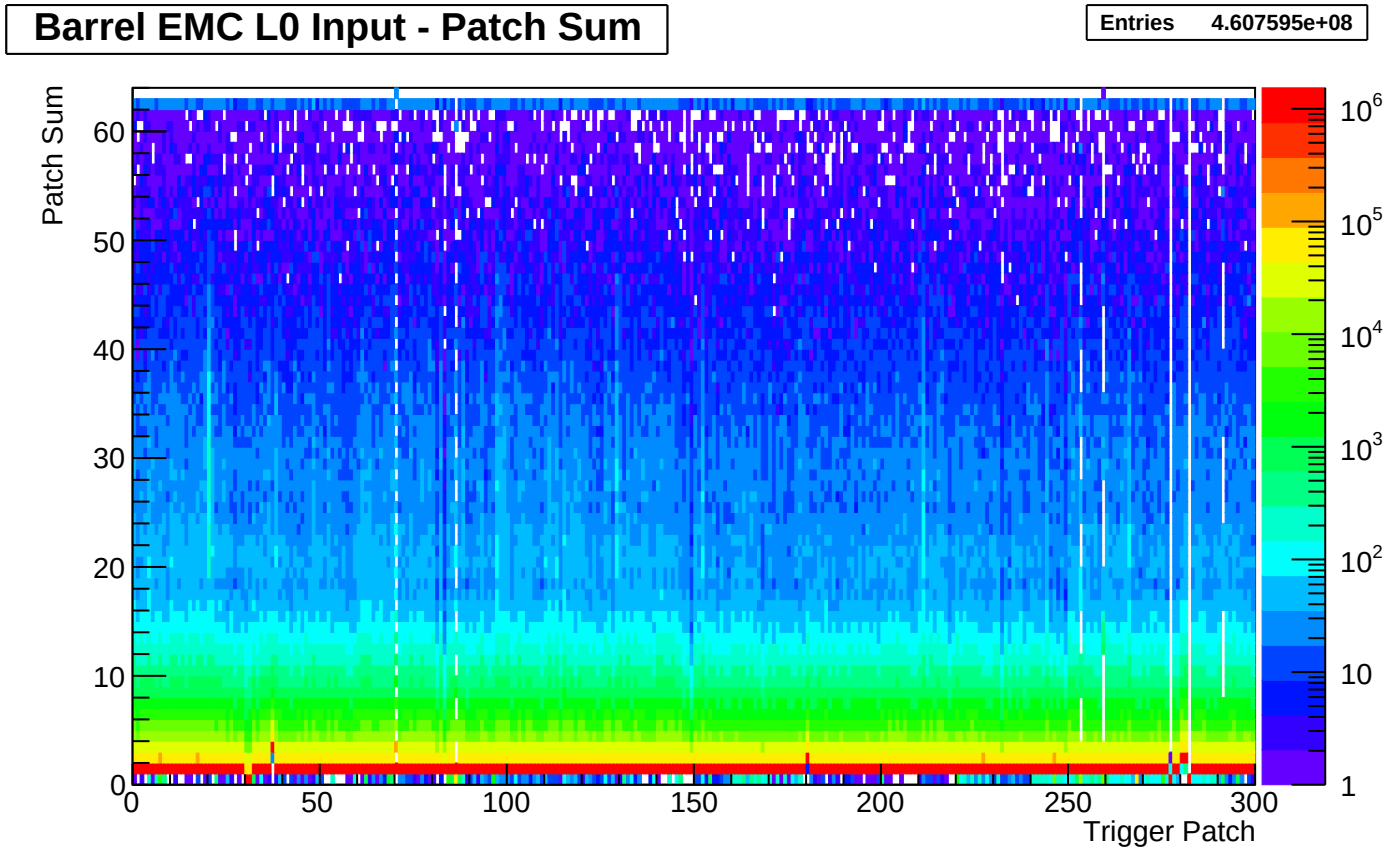
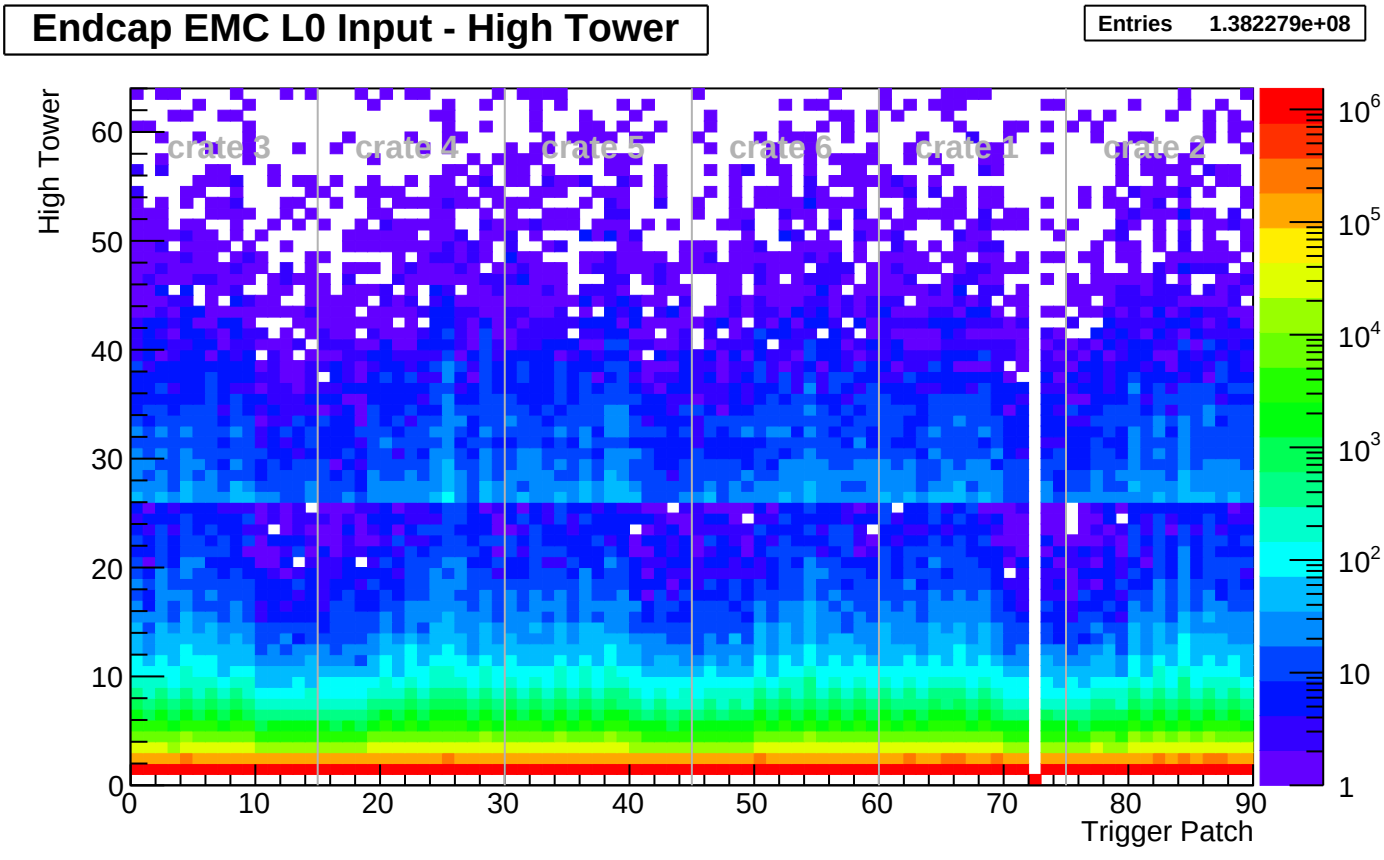
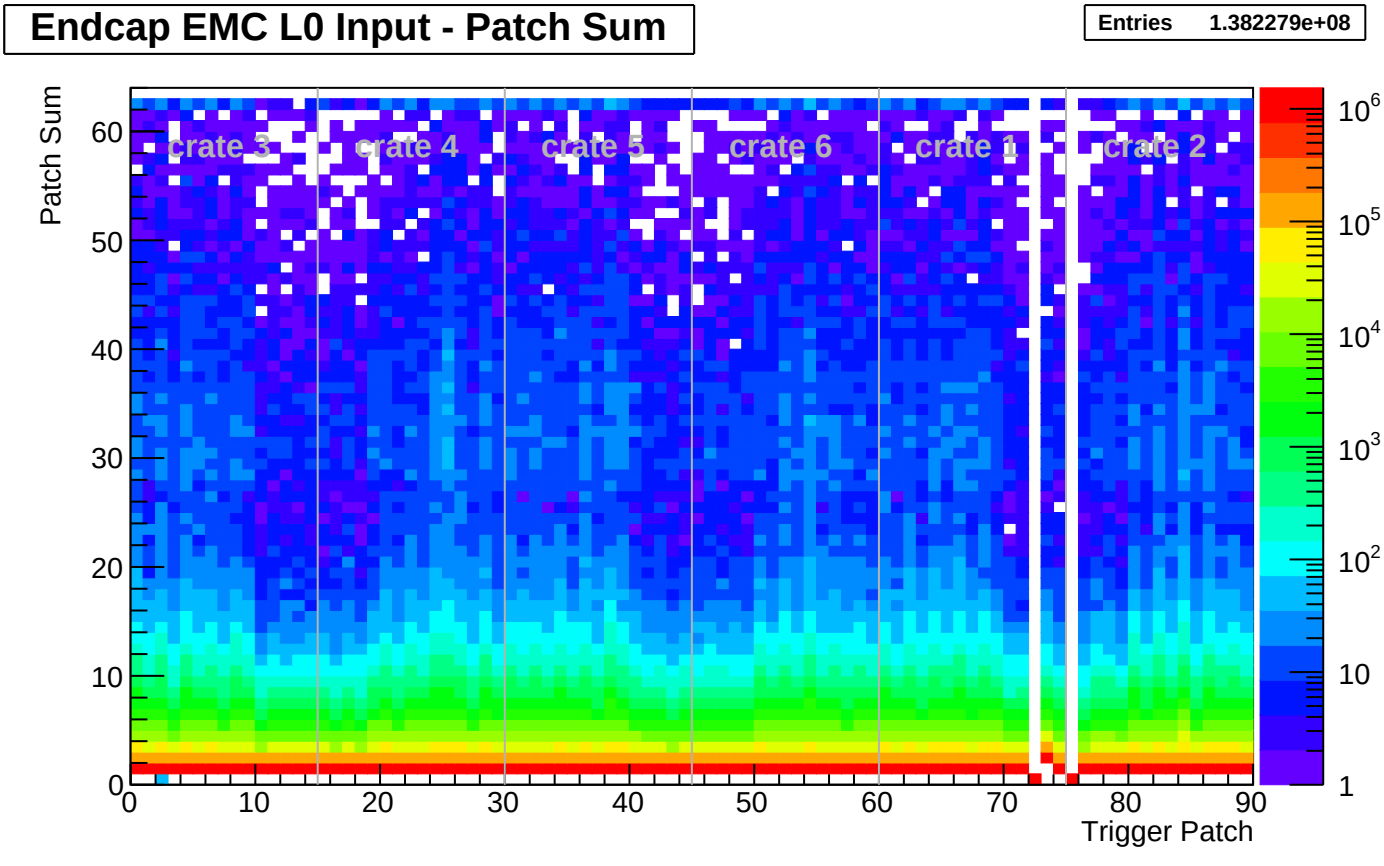
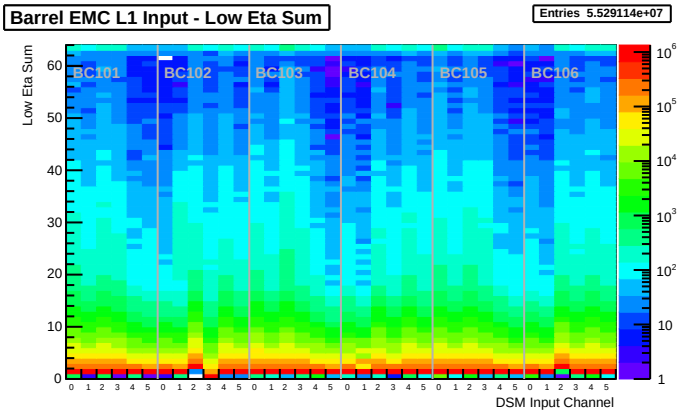
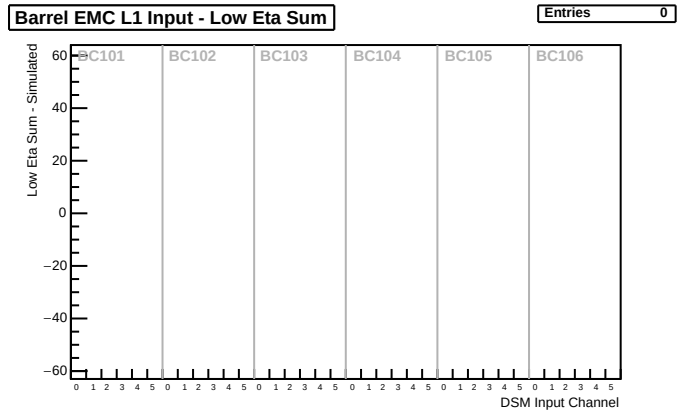

Barrel EMC L0 Input - High Tower
Entries 4.607595e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

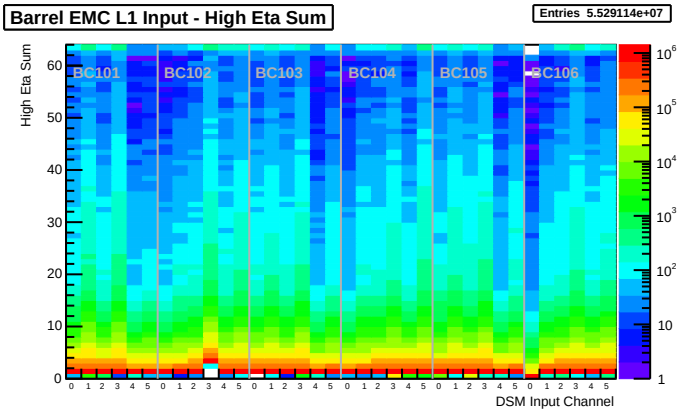

Barrel EMC L0 Input - Patch Sum
Entries 4.607595e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$
$10^6$

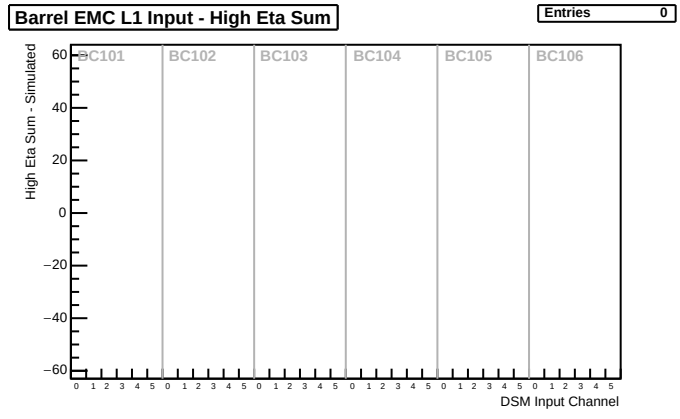

Endcap EMC L0 Input - High Tower
Entries 1.382279e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

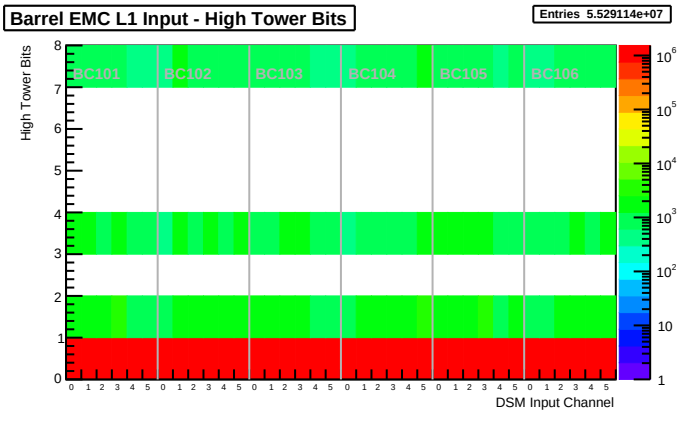

Endcap EMC L0 Input - Patch Sum
Entries 1.382279e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

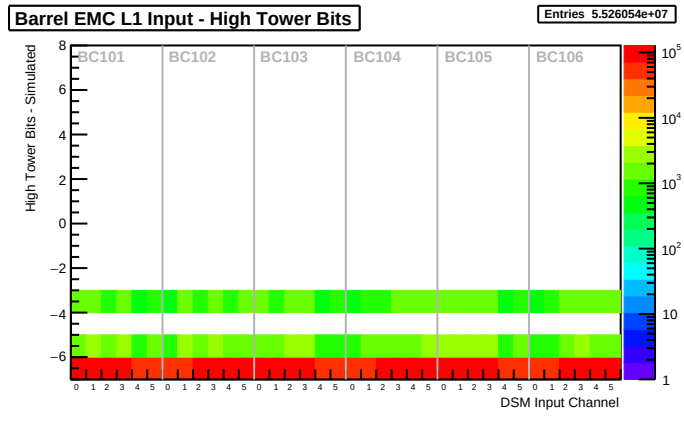

Barrel EMC L1 Input - Low Eta Sum
Entries 5.529114e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

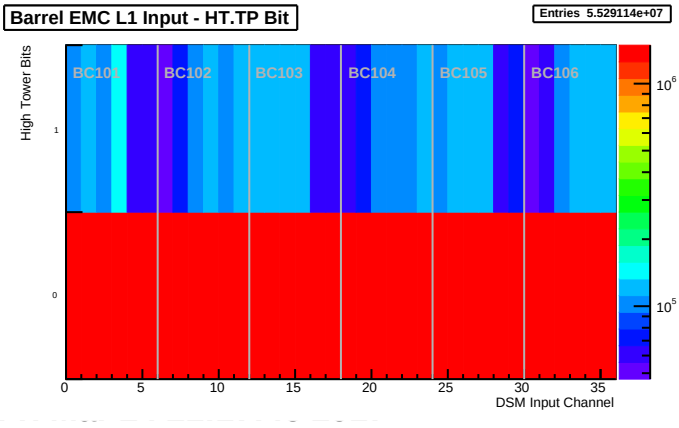

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

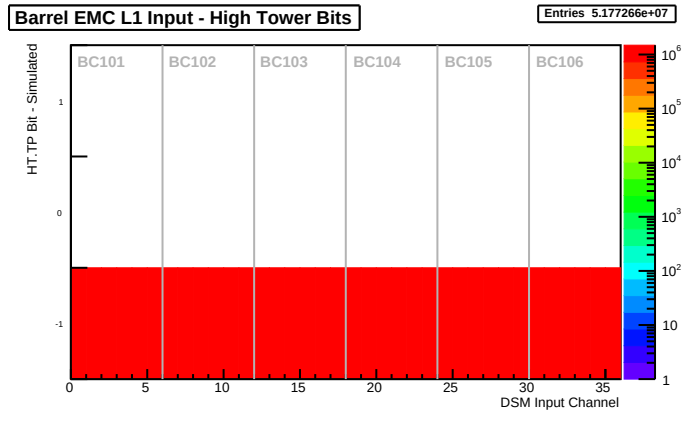

Barrel EMC L1 Input - High Eta Sum
Entries 5.529114e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

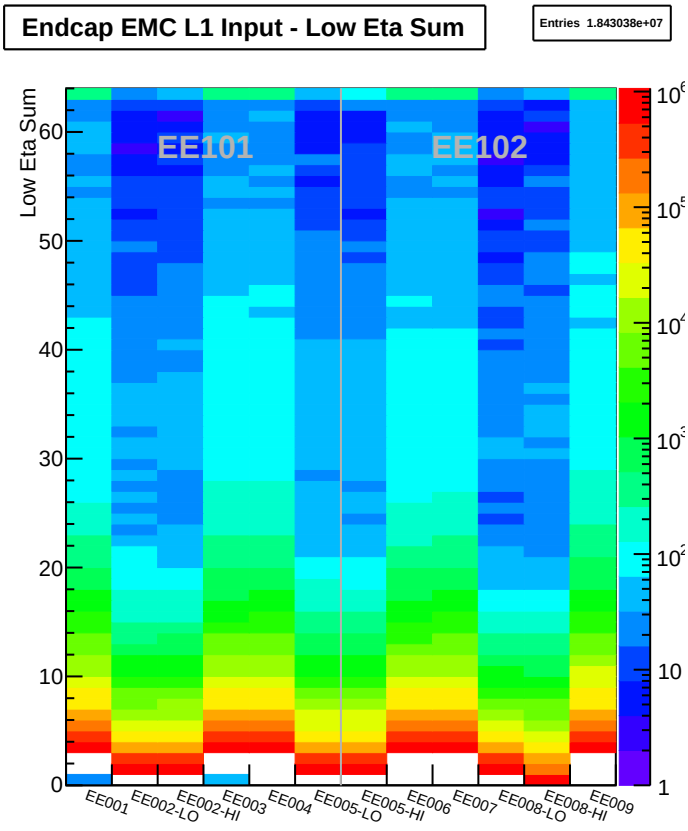

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

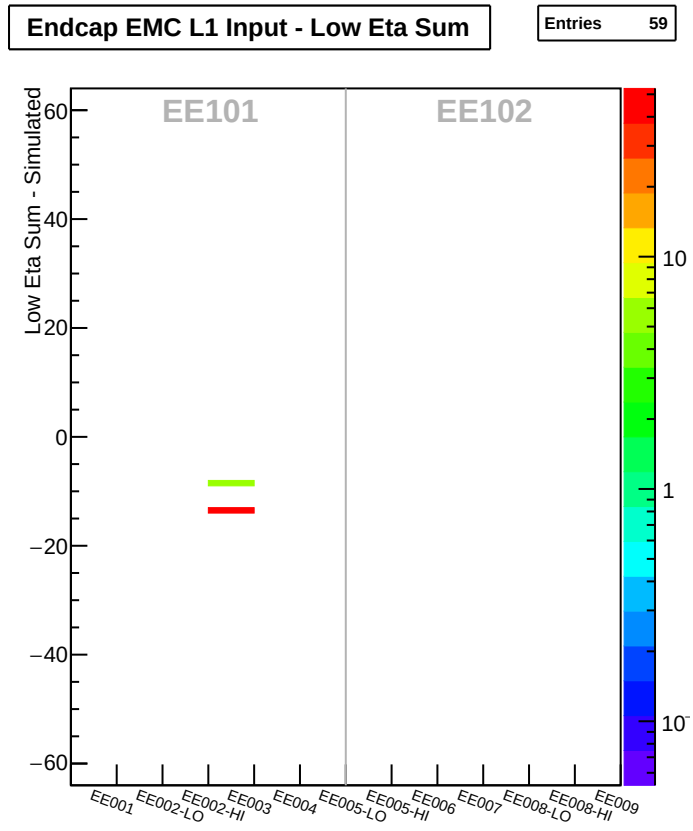

Barrel EMC L1 Input - High Tower Bits
Entries 5.529114e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

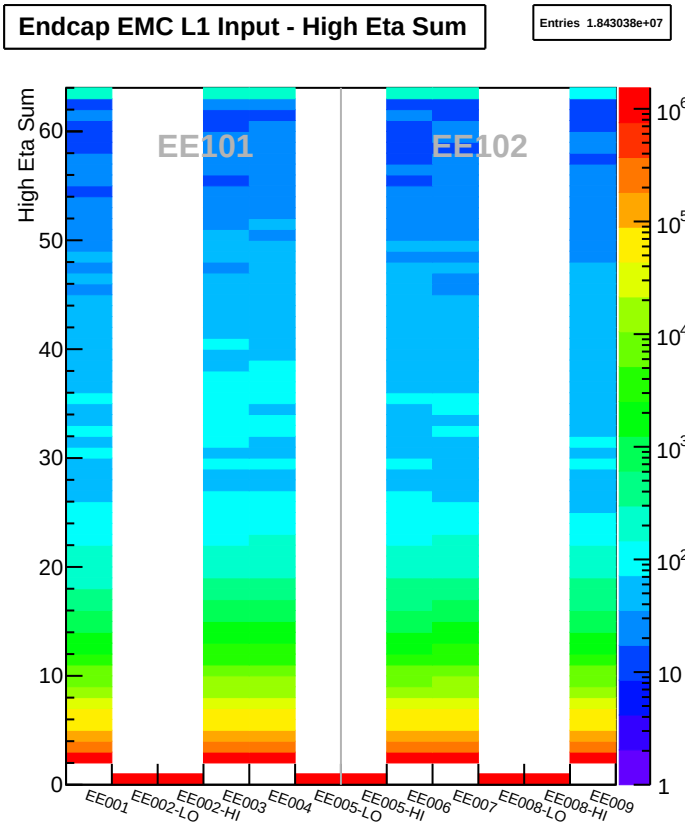

Barrel EMC L1 Input - High Tower Bits
Entries 5.526054e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

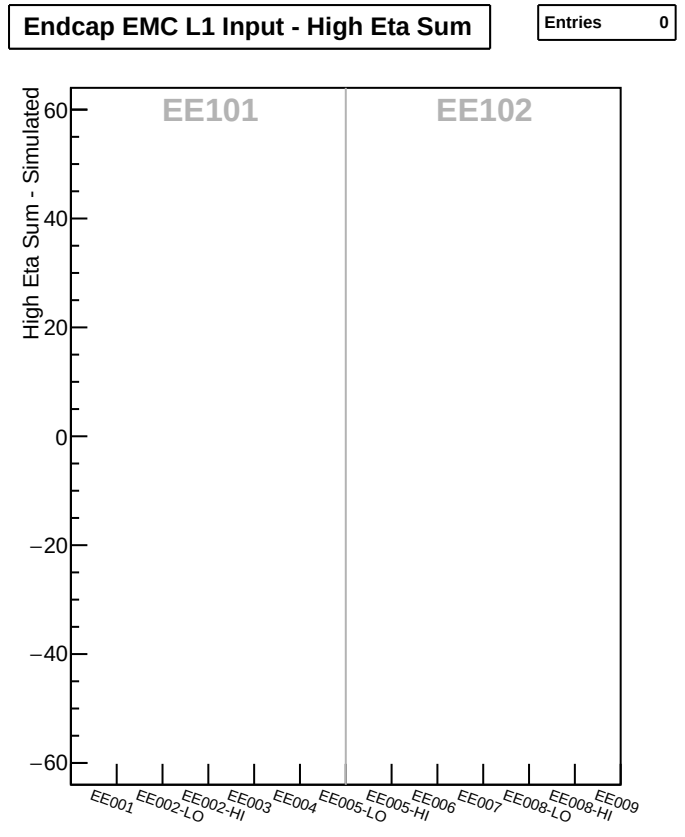

Barrel EMC L1 Input - HT.TP Bit
Entries 5.529114e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 5.177266e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

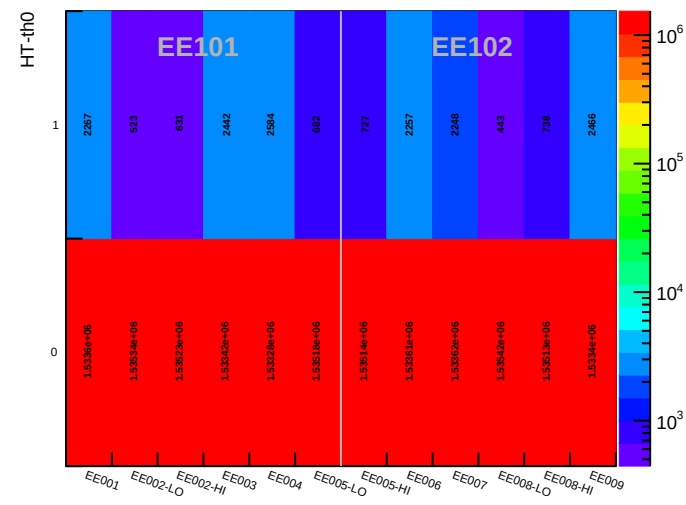

Endcap EMC L1 Input - Low Eta Sum
Entries 1.843038e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 59
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

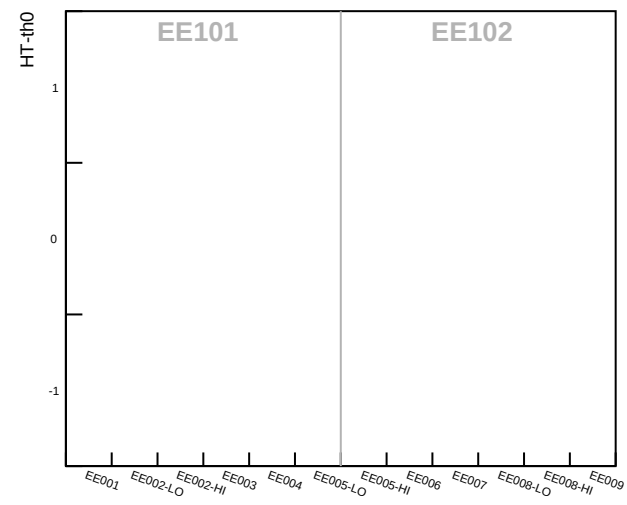

Endcap EMC L1 Input - High Eta Sum
Entries 1.843038e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

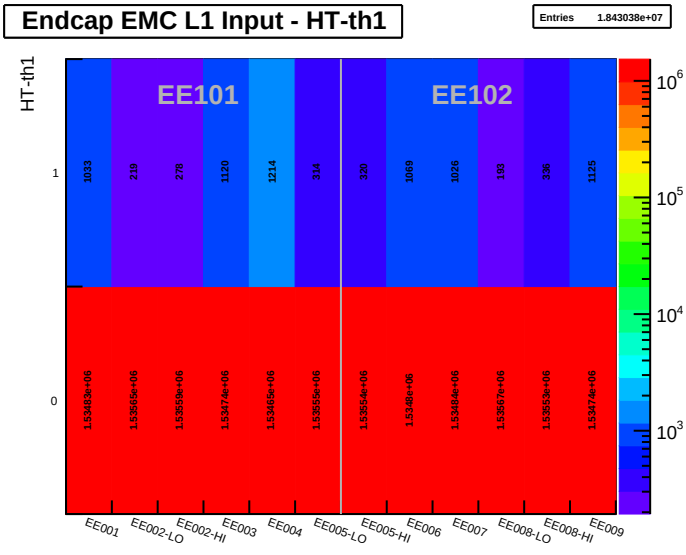
## Endcap EMC L1 Input - HT-th0



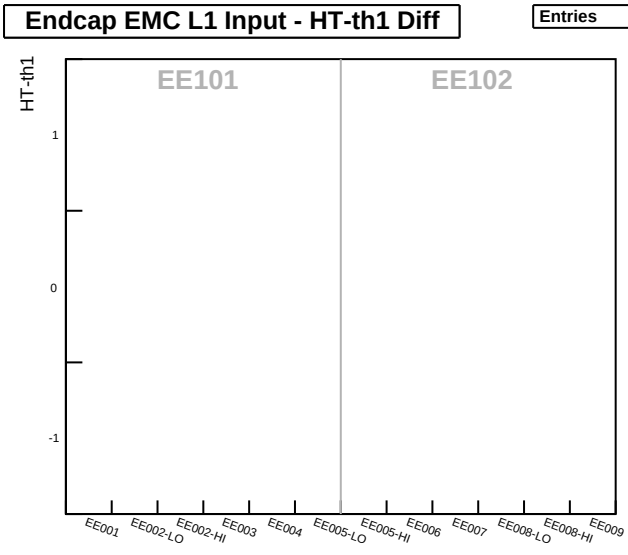

## Endcap EMC L1 Input - HT-th0 Diff



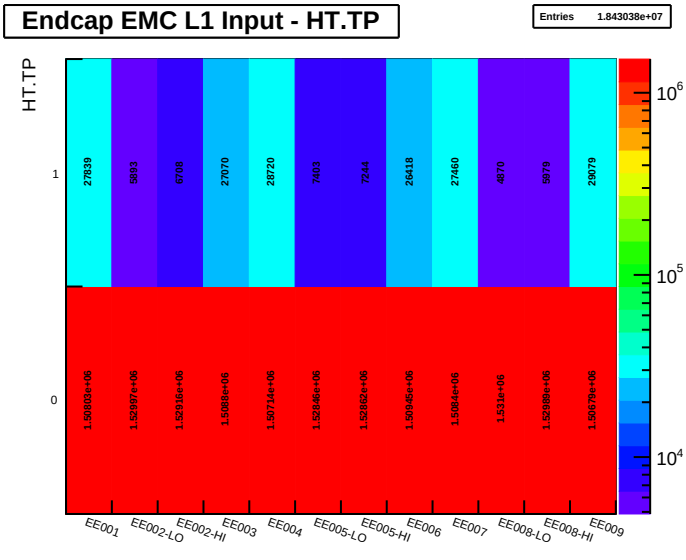

## Endcap EMC L1 Input - HT-th1



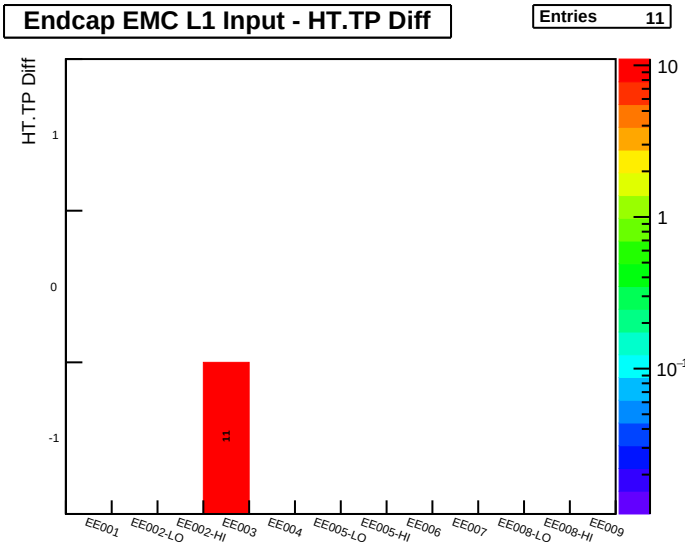

## Endcap EMC L1 Input - HT-th1 Diff

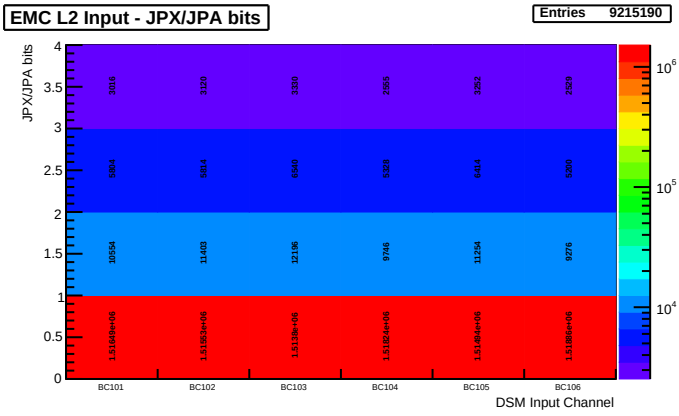


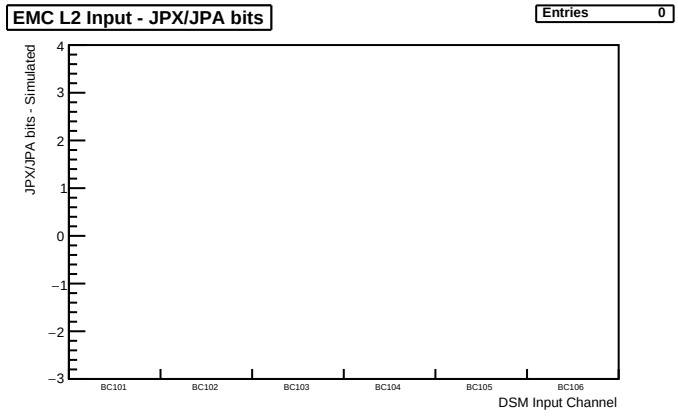

## Endcap EMC L1 Input - HT.TP

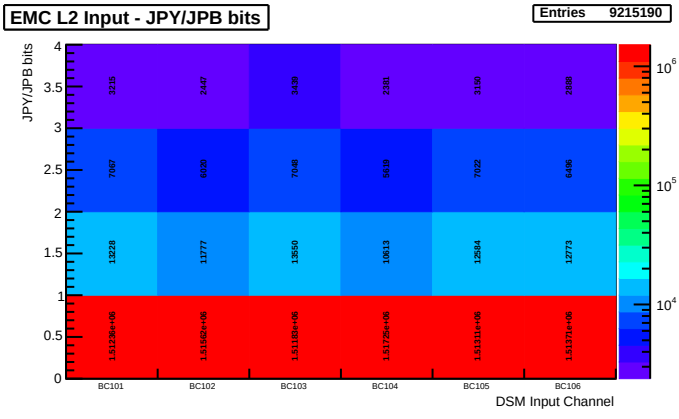


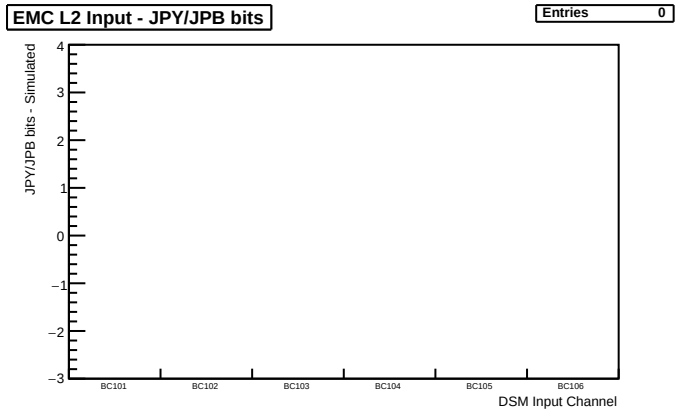

## Endcap EMC L1 Input - HT.TP Diff

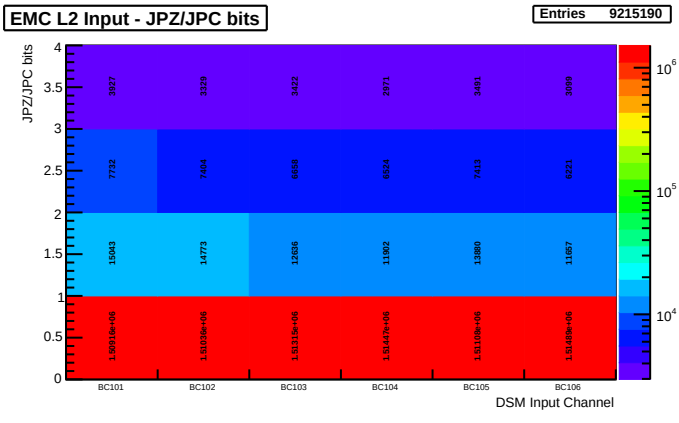


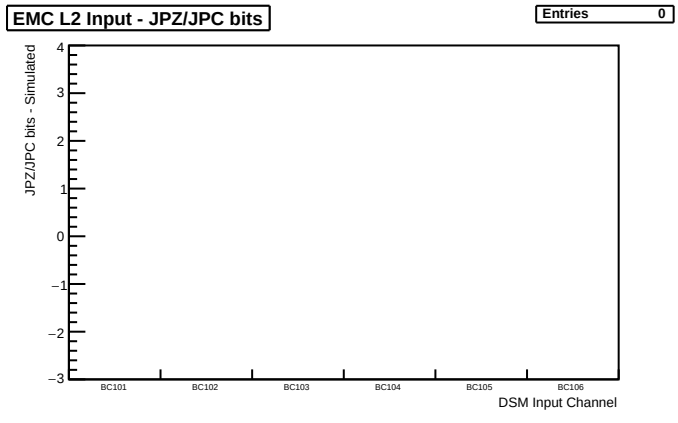

EMC L2 Input - JPX/JPA bits
Entries 9215190
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
3016
3120
3330
2955
3252
2529
5804
5814
6540
5328
6414
5200
10554
11403
12196
9746
11254
9276
1.51049e+06
1.51053e+06
1.51139e+06
1.51324e+06
1.51494e+06
1.51386e+06

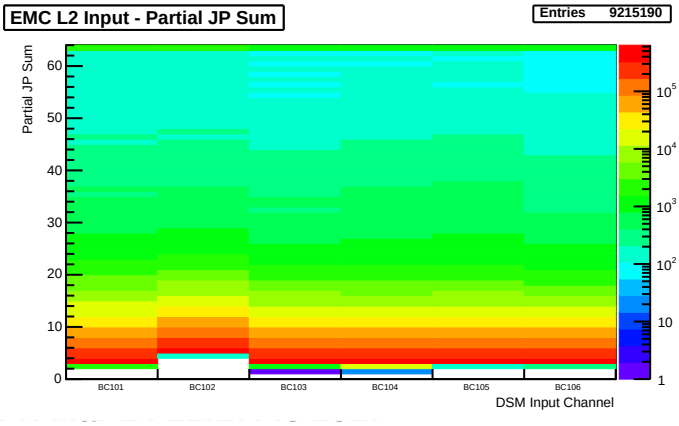

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

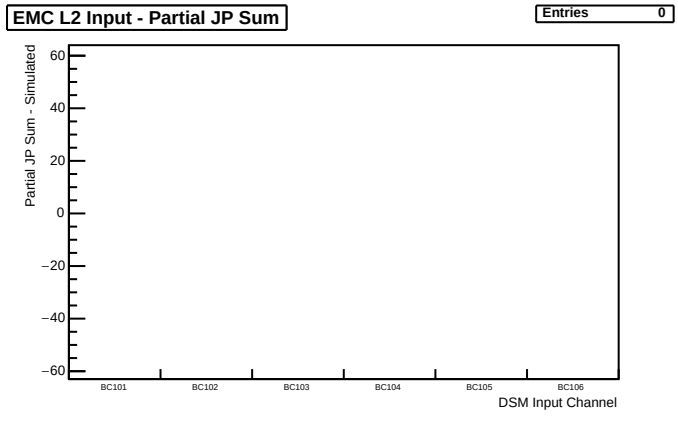

EMC L2 Input - JPY/JPB bits
Entries 9215190
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
3215
2447
3439
2381
3150
2388
7067
6020
7048
5639
7022
6486
13228
11777
13550
10613
12894
12773
1.51236e+06
1.51562e+06
1.51183e+06
1.51725e+06
1.51311e+06
1.51371e+06

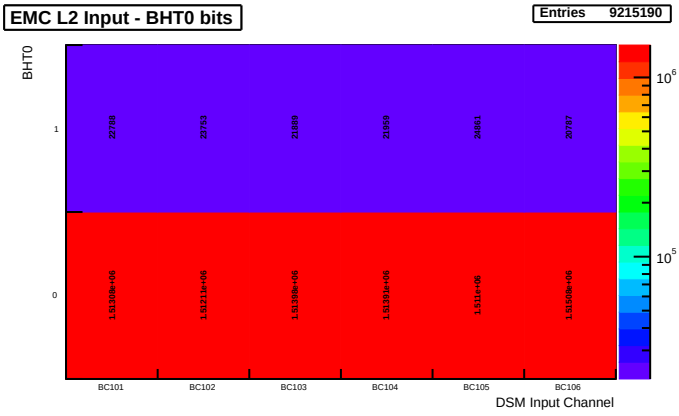

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

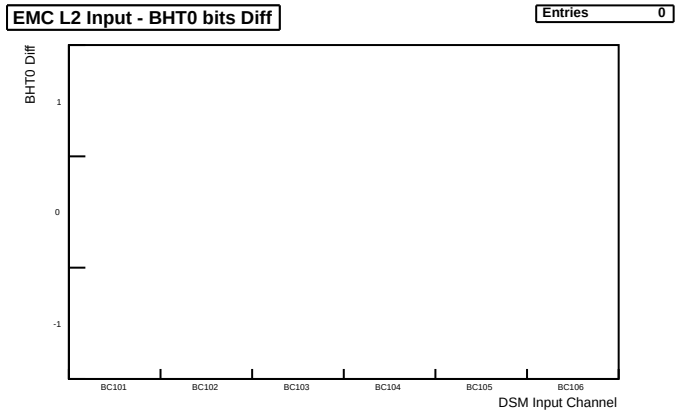

EMC L2 Input - JPZ/JPC bits
Entries 9215190
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
3327
3329
3422
2971
3451
3099
7732
7404
6658
6324
7413
6221
15943
14773
12636
11902
13880
11657
1.50916e+06
1.51036e+06
1.51315e+06
1.51447e+06
1.51198e+06
1.51409e+06

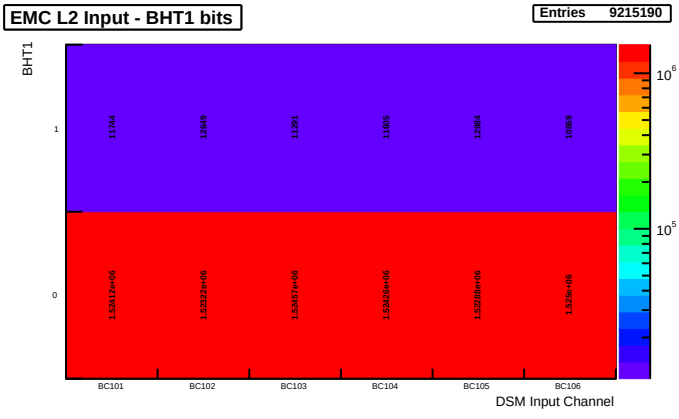

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

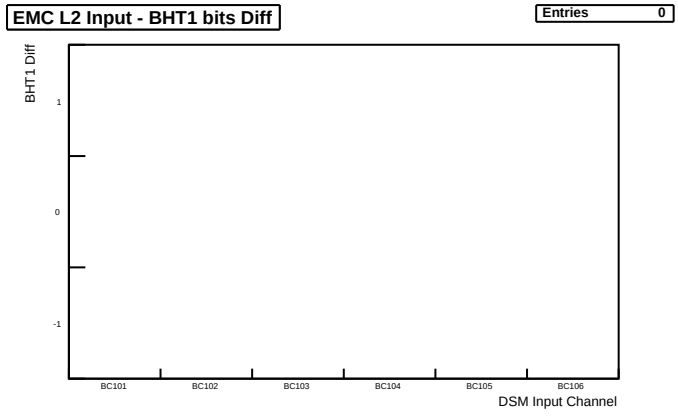

EMC L2 Input - Partial JP Sum
Entries 9215190
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

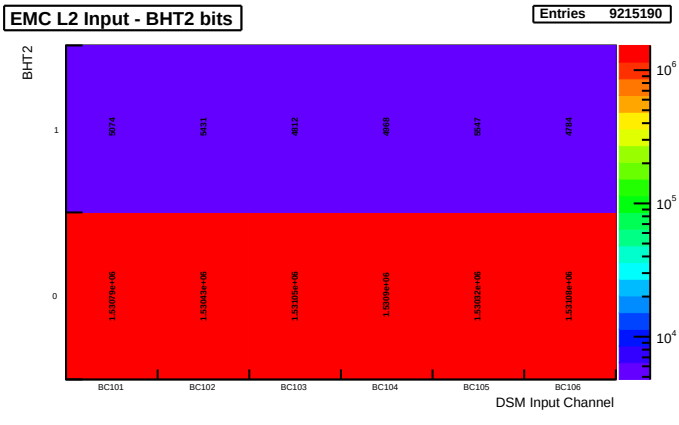

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

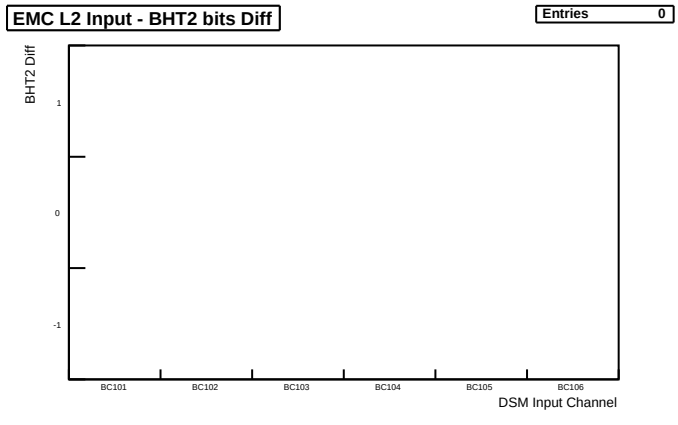

EMC L2 Input - BHT0 bits
Entries 9215190
BHT0
22788
23753
21939
21959
24951
20737
1.51309e+06
1.51211e+06
1.51399e+06
1.51391e+06
1.511e+06
1.51509e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

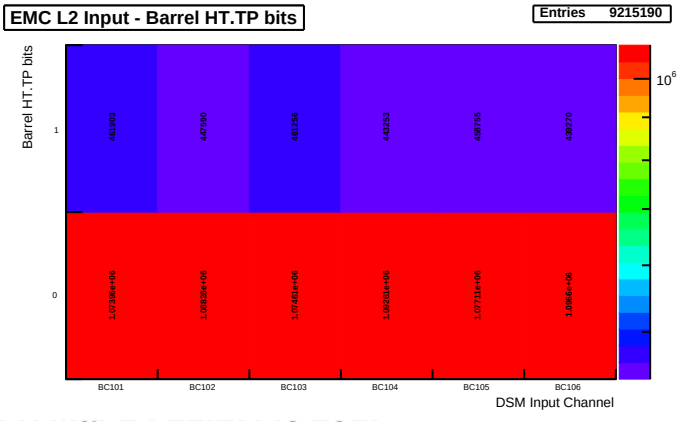

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

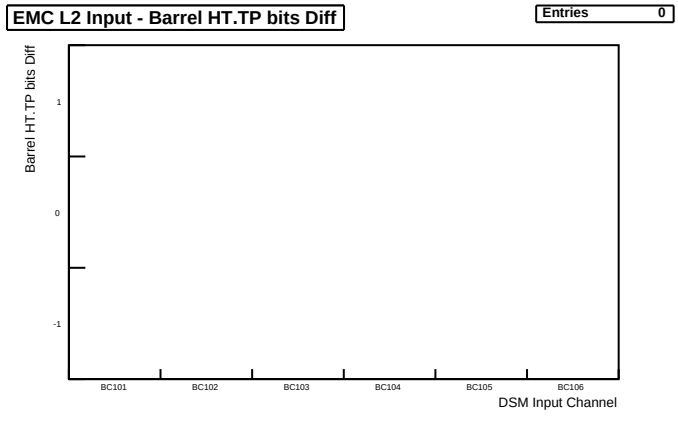

EMC L2 Input - BHT1 bits
Entries 9215190
BHT1
11744
12049
11291
11605
12984
10859
1.52412e+06
1.52222e+06
1.52457e+06
1.52426e+06
1.52288e+06
1.525e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

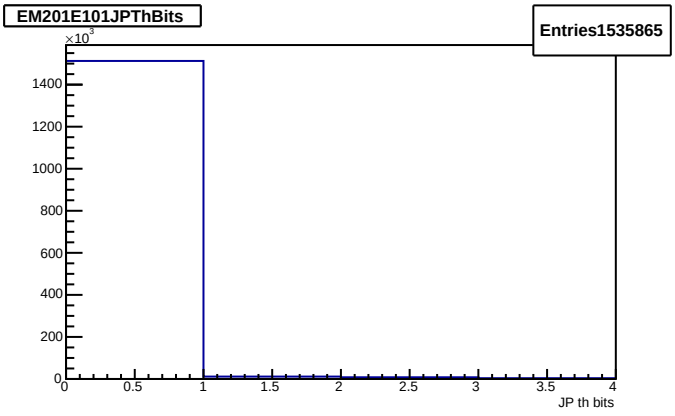

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

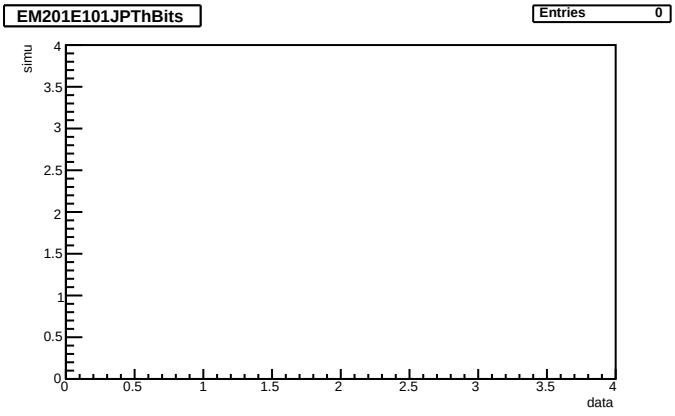

EMC L2 Input - BHT2 bits
Entries 9215190
BHT2
5074
5431
4612
4968
5547
4784
1.53079e+06
1.53043e+06
1.53105e+06
1.5309e+06
1.53032e+06
1.53108e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

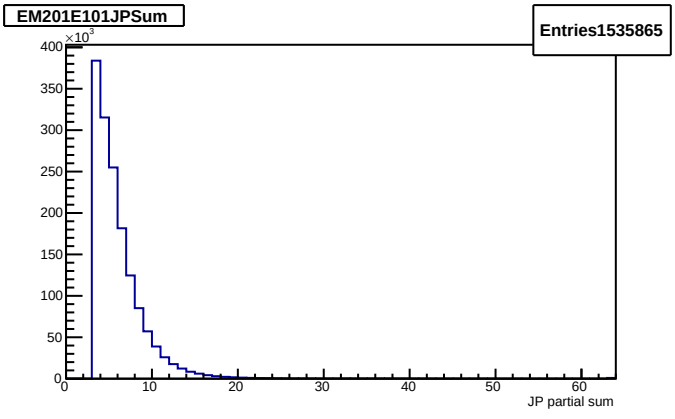

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

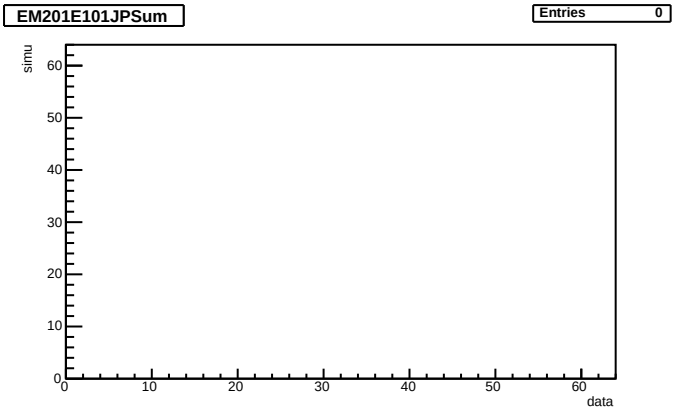

EMC L2 Input - Barrel HT.TP bits
Entries 9215190
Barrel HT.TP bits
461403
447590
461256
443253
439755
439270
1.07336e+06
1.08828e+06
1.07461e+06
1.08261e+06
1.07711e+06
1.0866e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

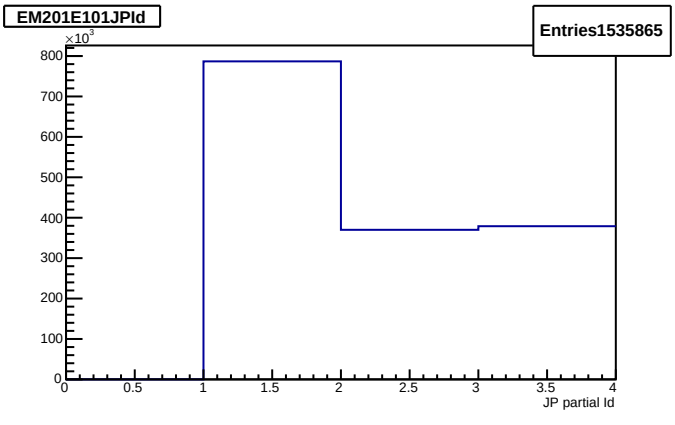

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

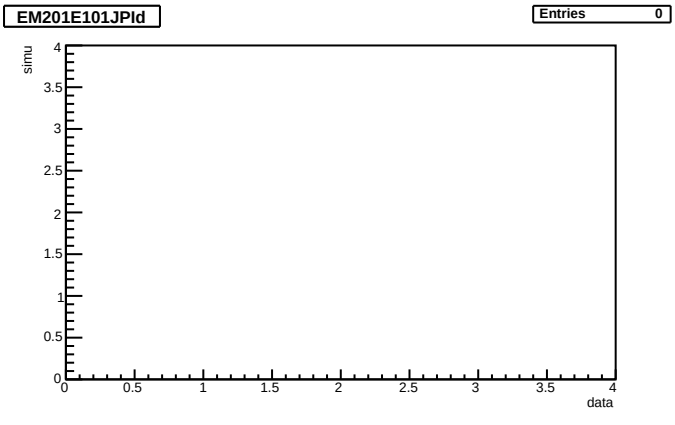

EM201E101JPThBits
Entries1535865
×10^3
JP th bits

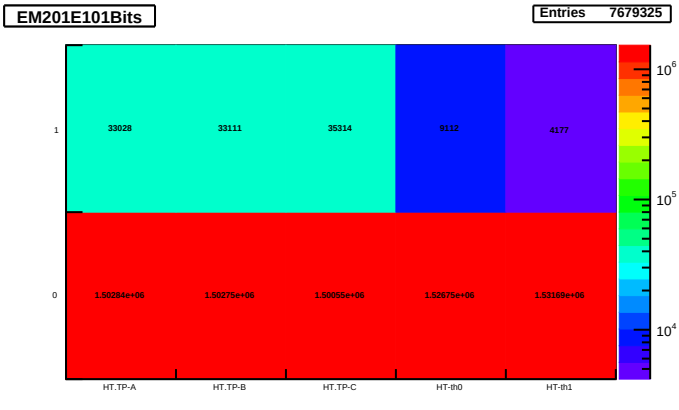

EM201E101JPThBits
Entries 0
simu
data

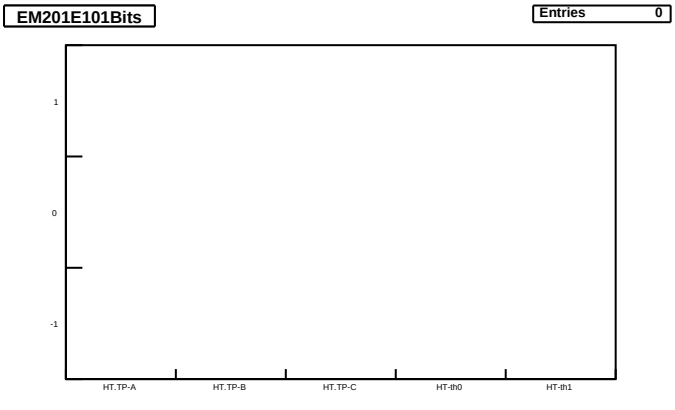

EM201E101JPSum
Entries1535865
×10^3
JP partial sum

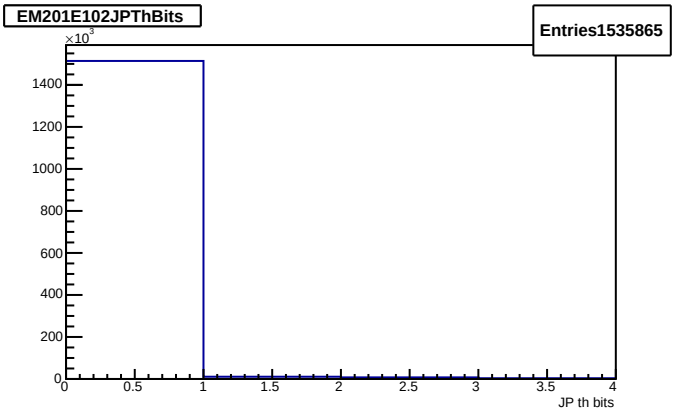

EM201E101JPSum
Entries 0
simu
data

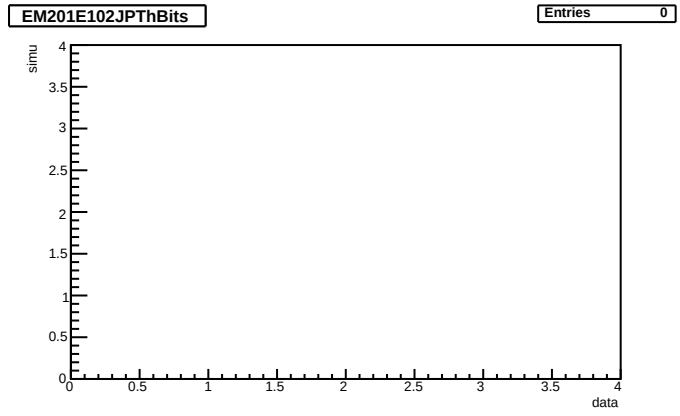

EM201E101JPId
Entries1535865
×10^3
JP partial Id

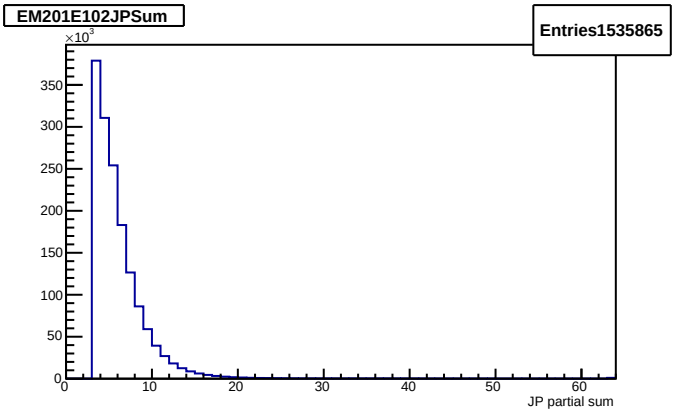

EM201E101JPId
Entries 0
simu
data

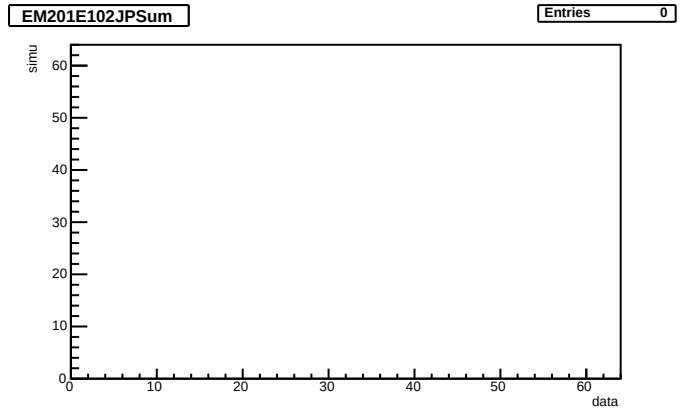

EM201E101Bits
Entries 7679325
33028
33111
35314
9112
4177
1.50284e+06
1.50275e+06
1.50055e+06
1.52675e+06
1.53169e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

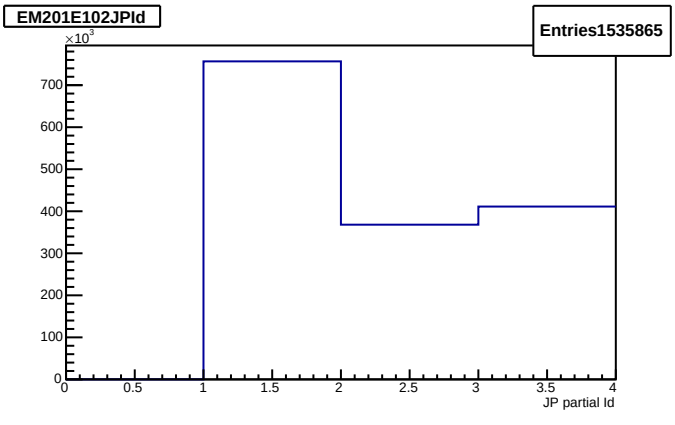

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

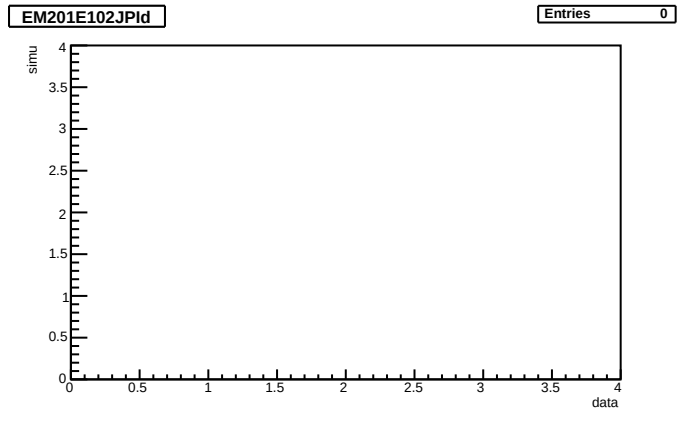

EM201E102JPThBits
Entries1535865
JP th bits

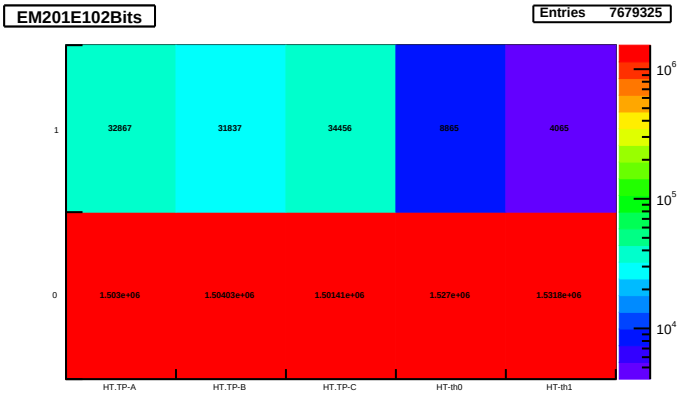

EM201E102JPThBits
Entries 0
simu
data

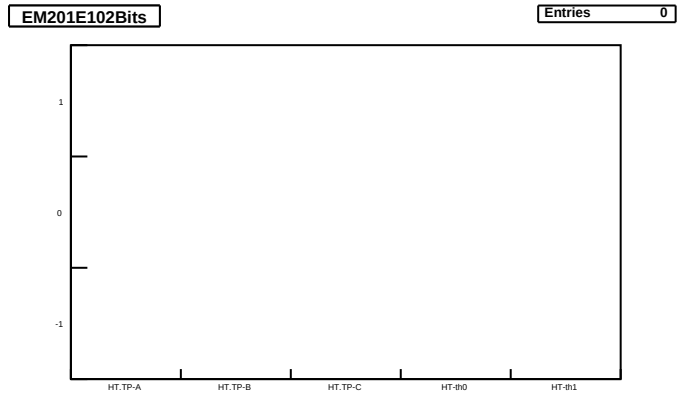

EM201E102JPSum
Entries1535865
JP partial sum

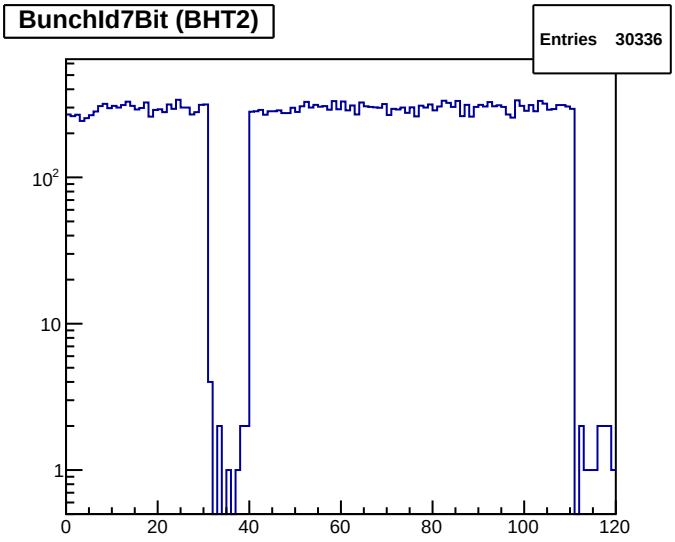

EM201E102JPSum
Entries 0
simu
data

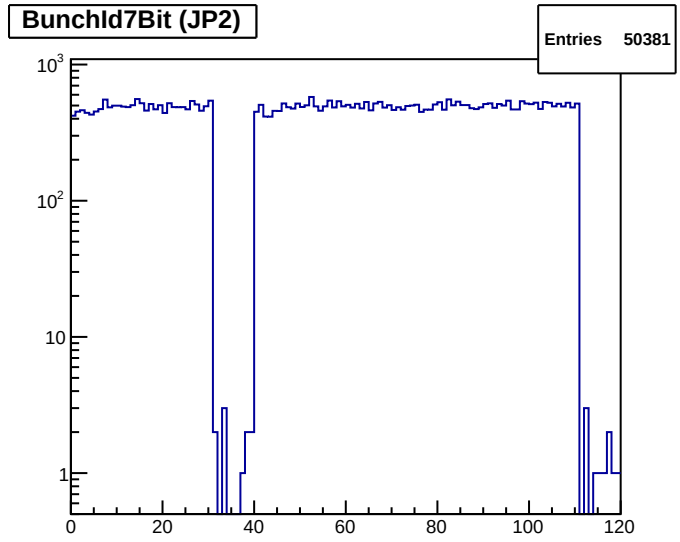

EM201E102JPId
Entries1535865
JP partial Id

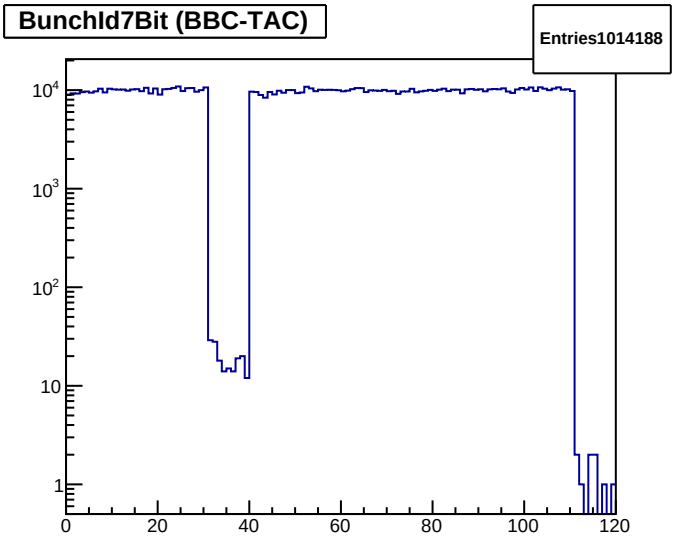

EM201E102JPId
Entries 0
simu
data

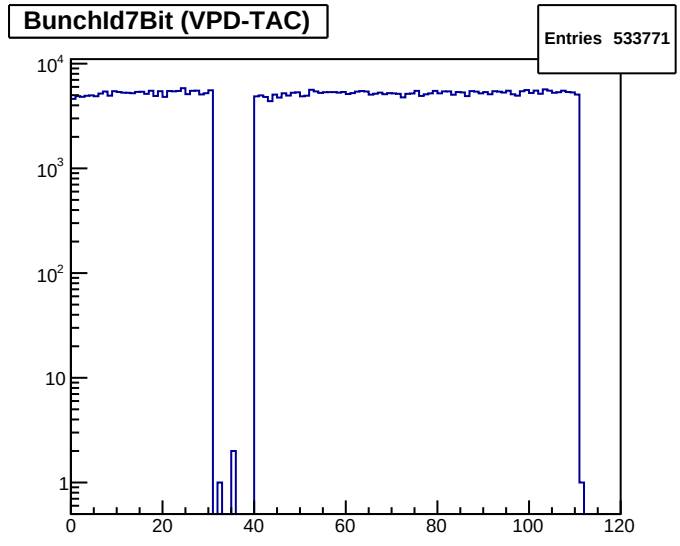

EM201E102Bits
Entries 7679325
32867
31837
34456
8865
4065
1.503e+06
1.50403e+06
1.50141e+06
1.527e+06
1.5318e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

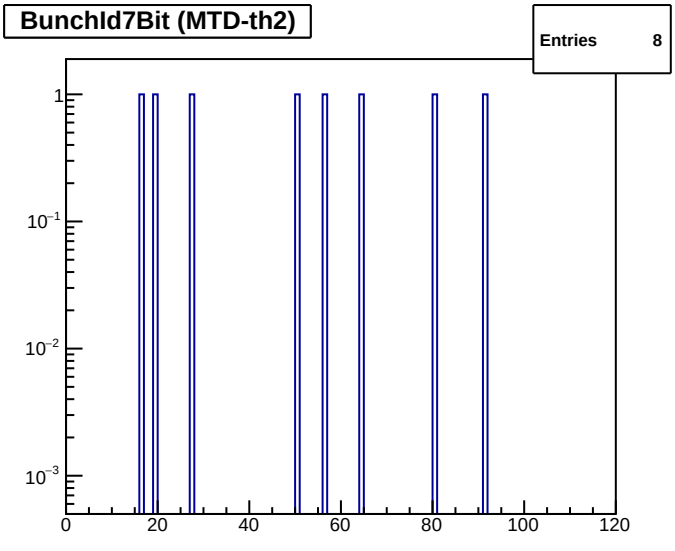

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

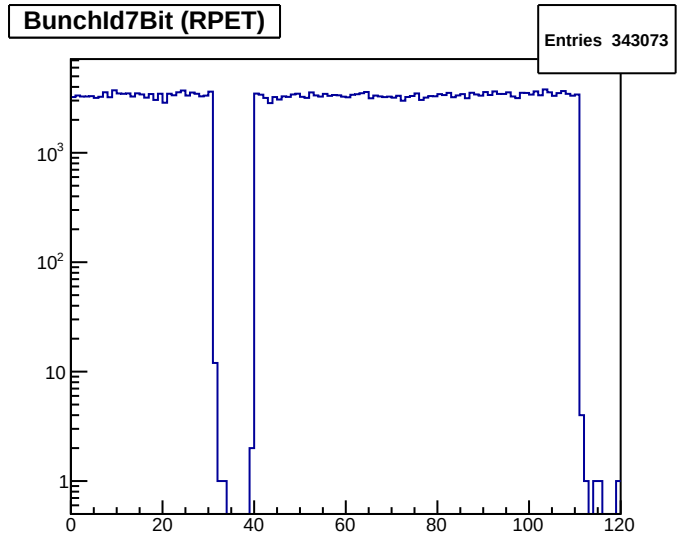

BunchId7Bit (BHT2)
Entries 30336

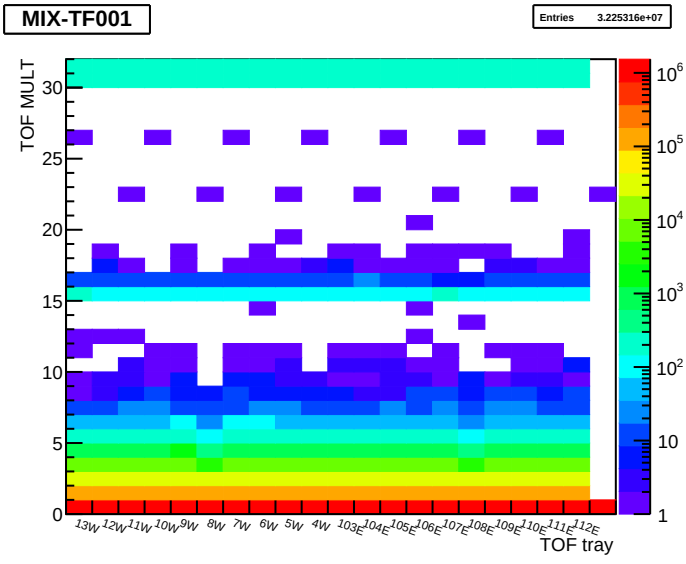

BunchId7Bit (JP2)
Entries 50381

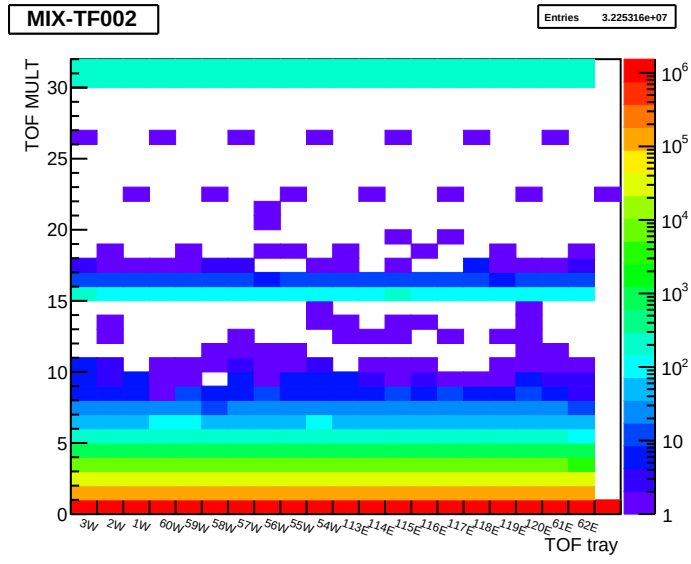

BunchId7Bit (BBC-TAC)
Entries1014188

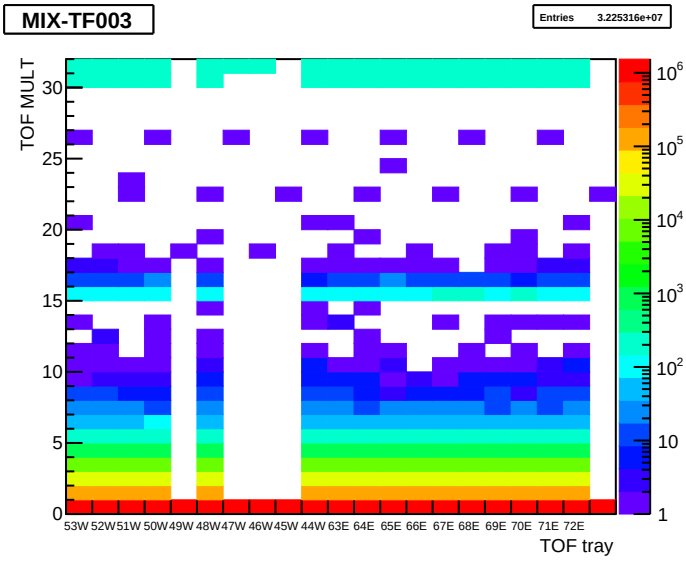

BunchId7Bit (VPD-TAC)
Entries 533771

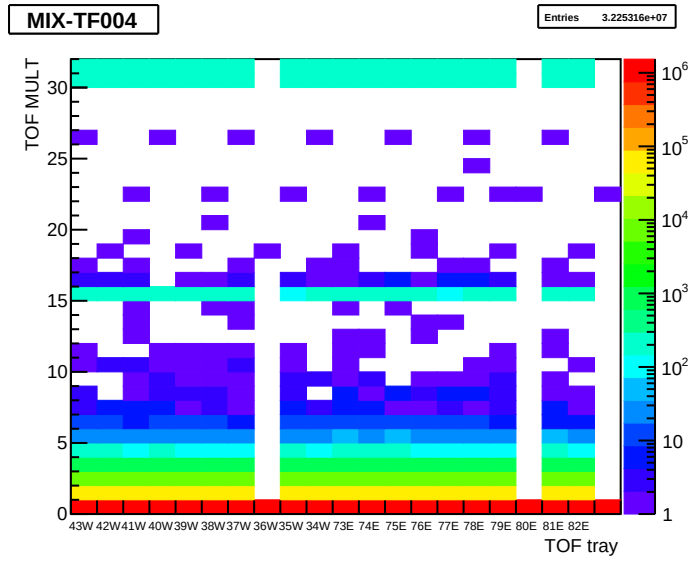

BunchId7Bit (MTD-th2)
Entries 8

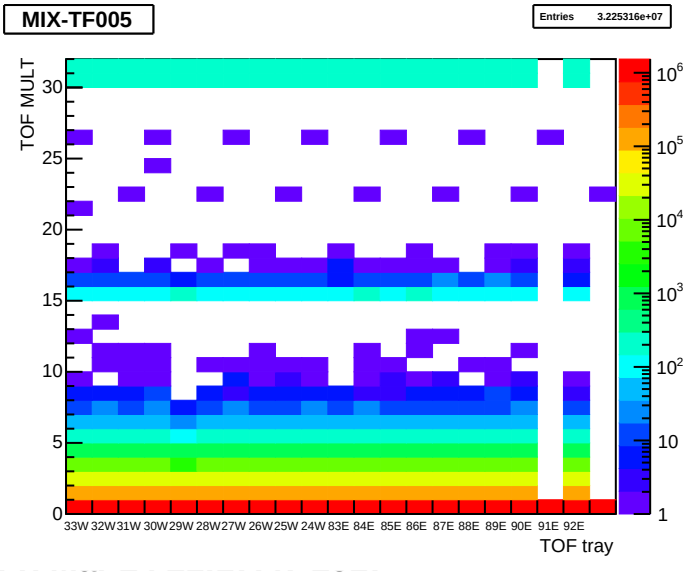

BunchId7Bit (RPET)
Entries 343073

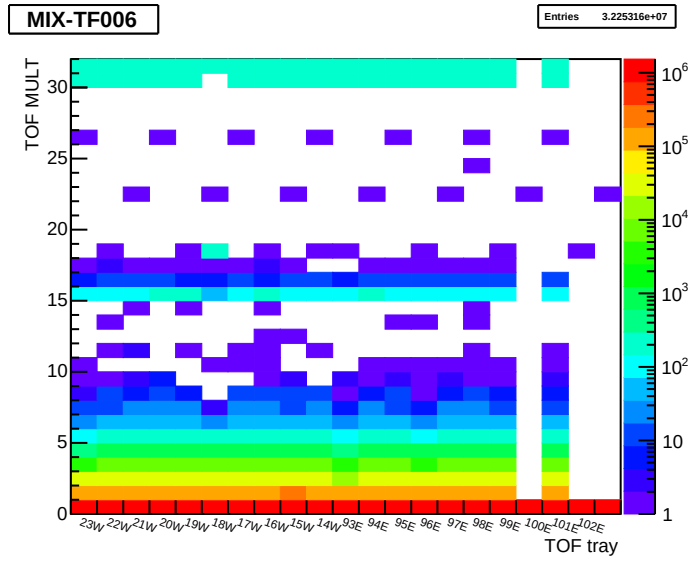

MIX-TF001
Entries 3.225316e+07
TOF MULT
TOF tray

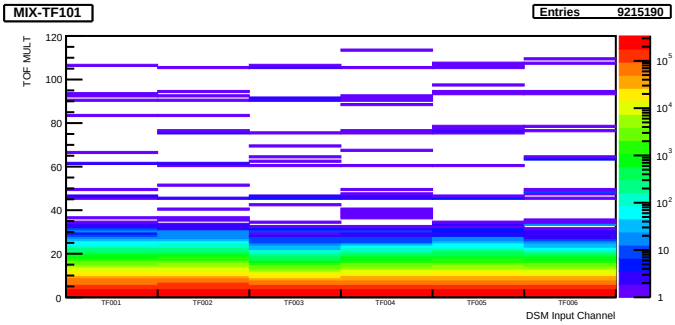

MIX-TF002
Entries 3.225316e+07
TOF MULT
TOF tray

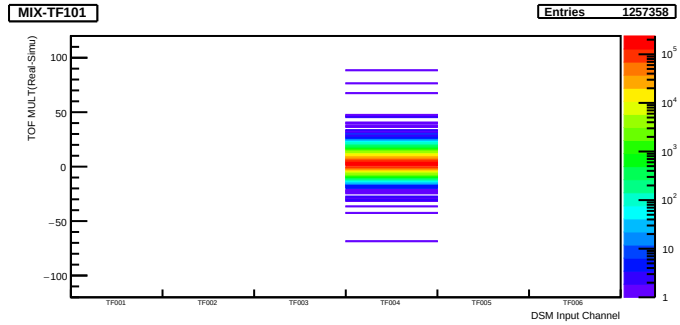

MIX-TF003
Entries 3.225316e+07
TOF MULT
TOF tray

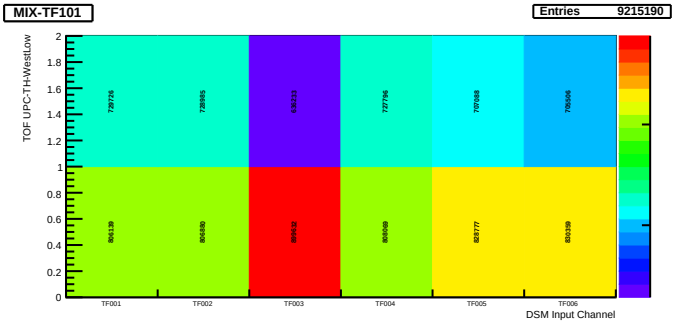

MIX-TF004
Entries 3.225316e+07
TOF MULT
TOF tray

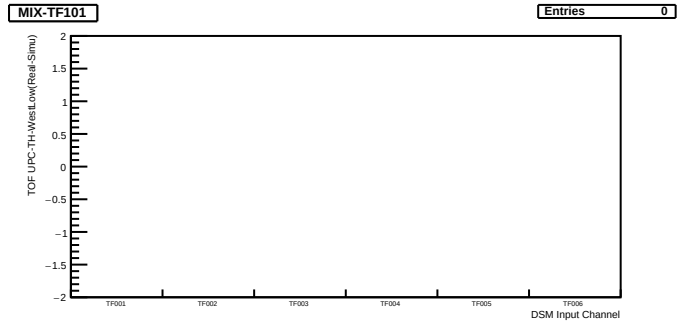

MIX-TF005
Entries 3.225316e+07
TOF MULT
TOF tray

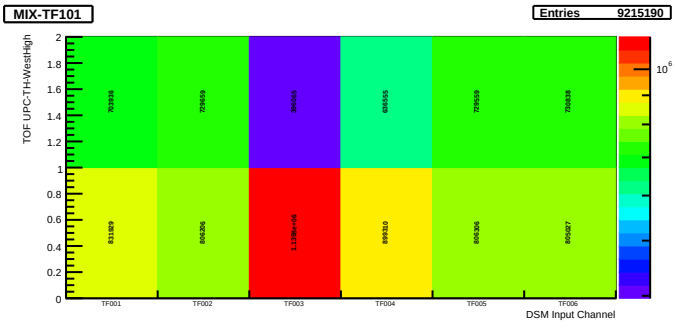

MIX-TF006
Entries 3.225316e+07
TOF MULT
TOF tray

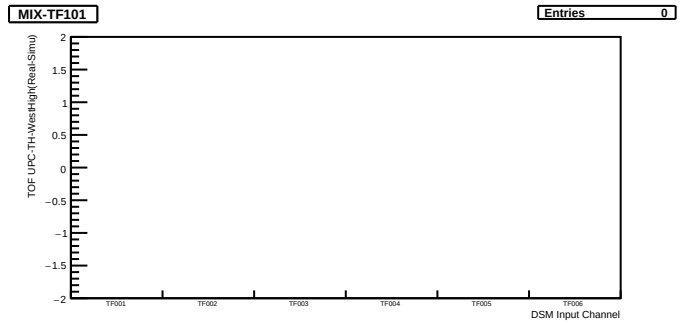

MIX-TF101
Entries 9215190
TOF MULT
DSM Input Channel

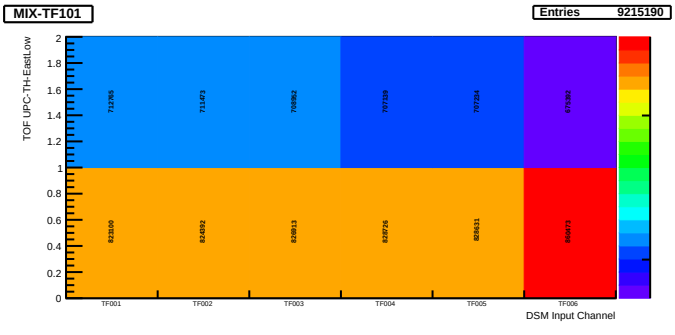

MIX-TF101
Entries 1257358
TOF MULT(Real-Simu)
DSM Input Channel

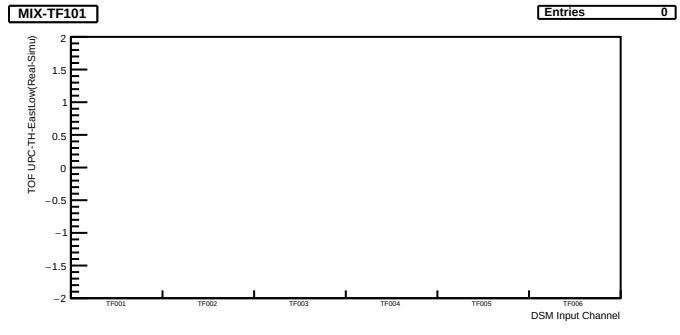

MIX-TF101
Entries 9215190
TOF UPC-TH-WestLow
DSM Input Channel

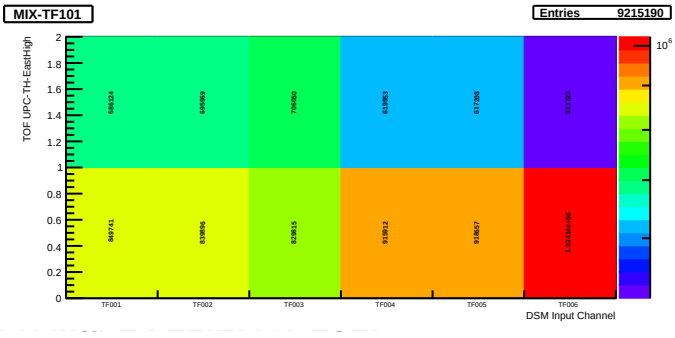

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel

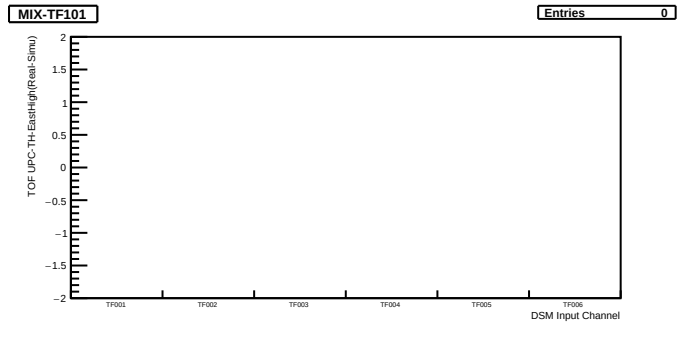

MIX-TF101
Entries 9215190
TOF UPC-TH-WestHigh
DSM Input Channel

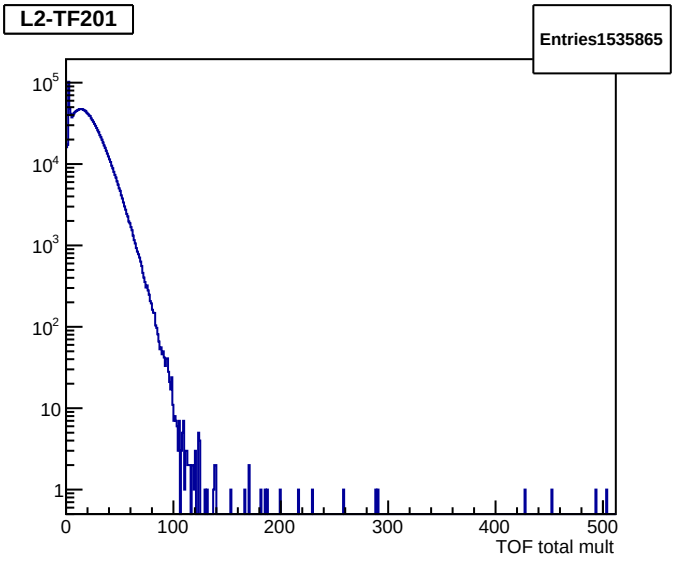

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel

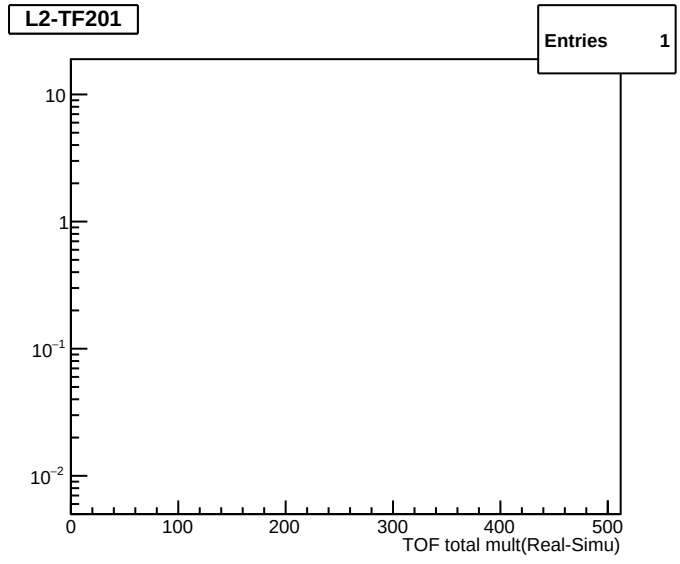

MIX-TF101
Entries 9215190
TOF UPC-TH-EastLow
DSM Input Channel

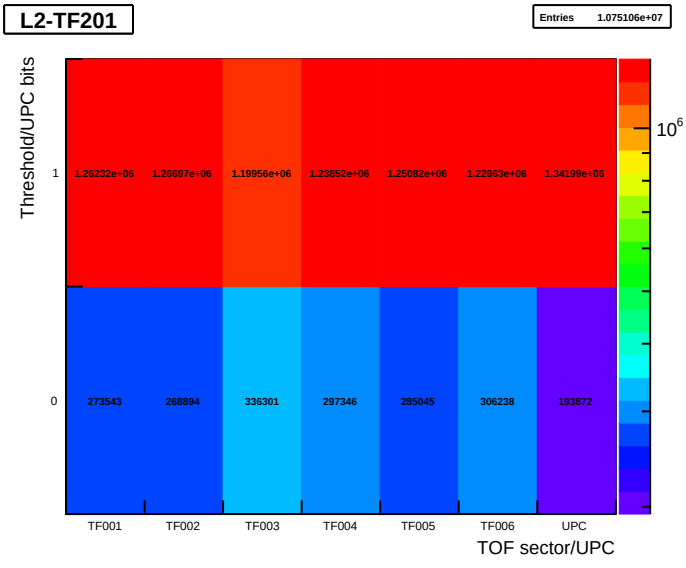

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel

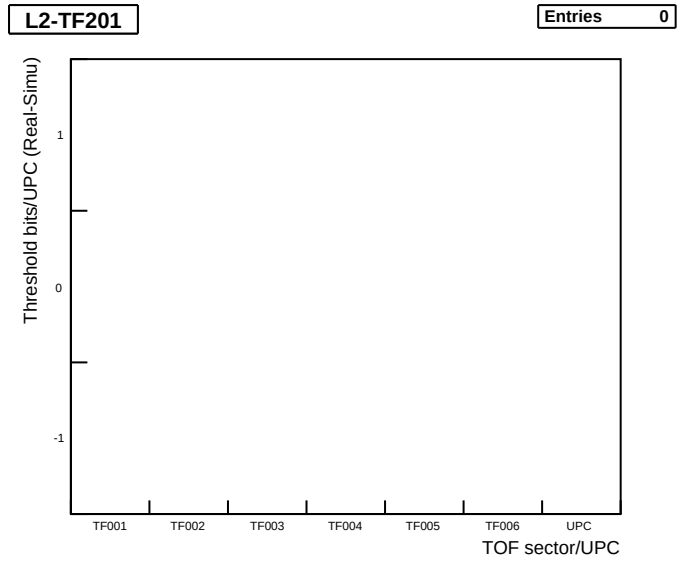

MIX-TF101
Entries 9215190
TOF UPC-TH-EastHigh
DSM Input Channel

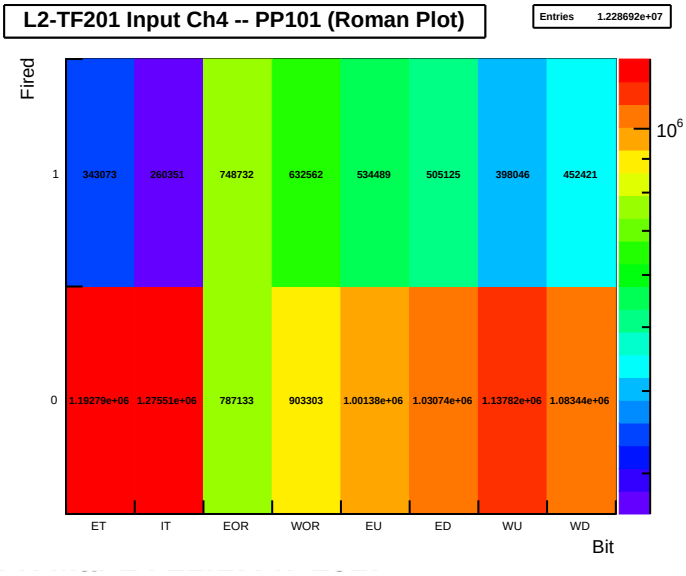

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel

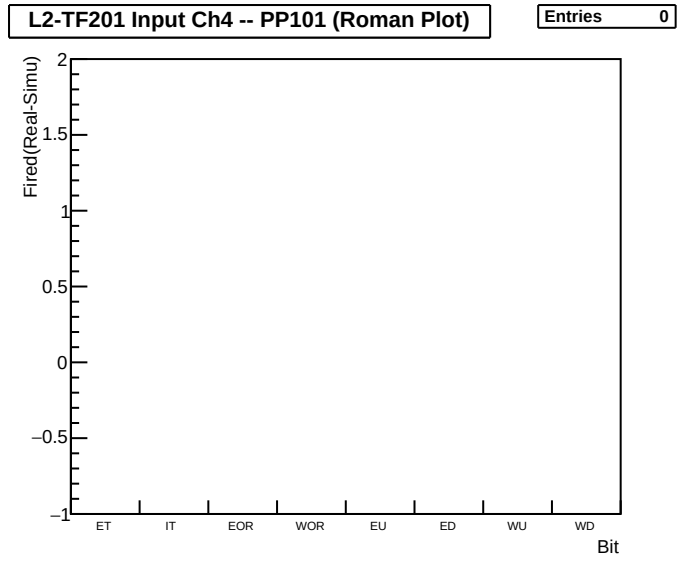

L2-TF201
Entries1535865
TOF total mult

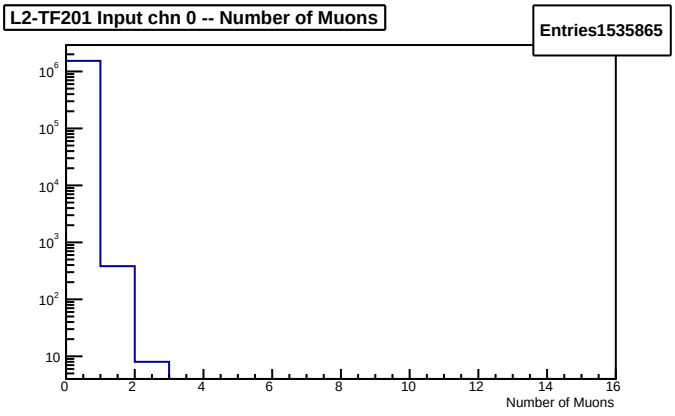

L2-TF201
Entries 1
TOF total mult(Real-Simu)

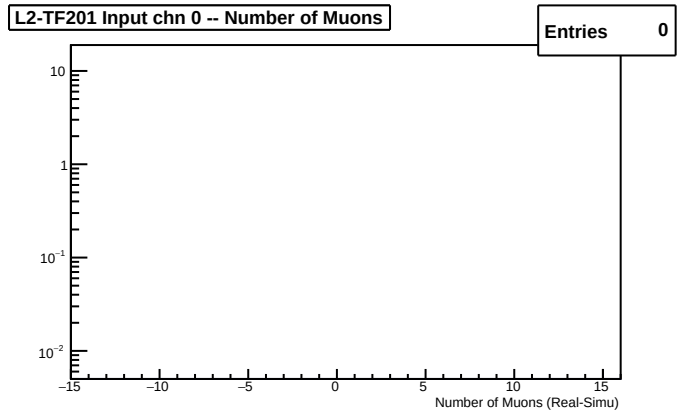

L2-TF201
Entries 1.075106e+07
Threshold/UPC bits
1.26232e+06
1.26697e+06
1.19956e+06
1.23852e+06
1.25082e+06
1.22963e+06
1.34199e+06
273543
268894
336301
297346
285045
306238
193872
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

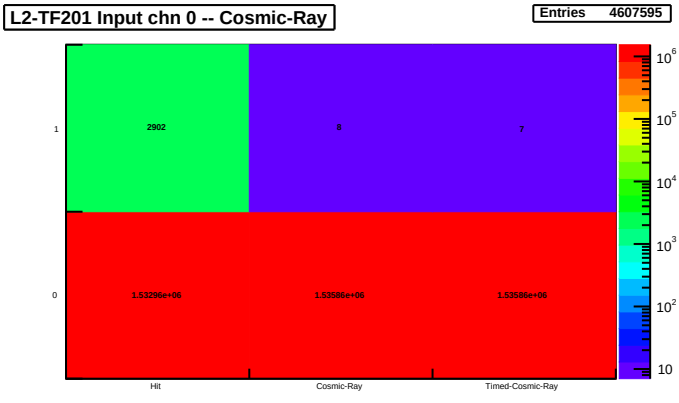

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

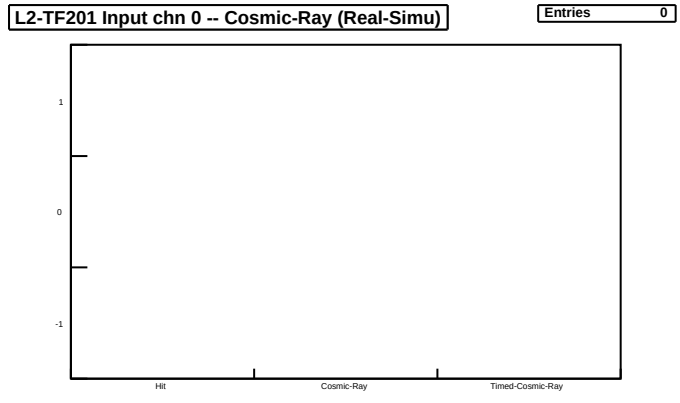

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.228692e+07
Fired
343073
260351
748732
632562
534489
505125
398046
452421
1.19279e+06
1.27551e+06
787133
903303
1.00138e+06
1.03074e+06
1.13782e+06
1.08344e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

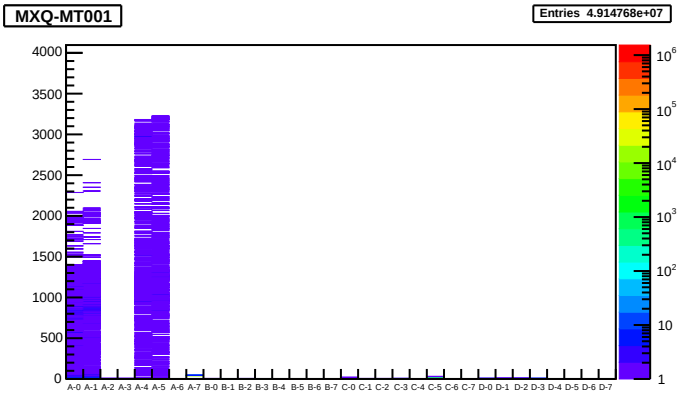

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

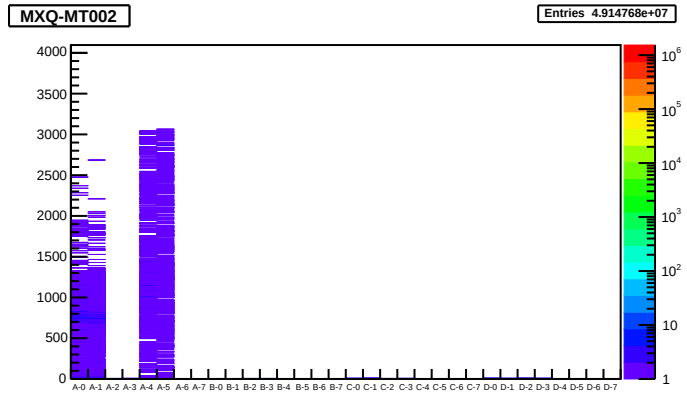

L2-TF201 Input chn 0 -- Number of Muons
Entries1535865
Number of Muons

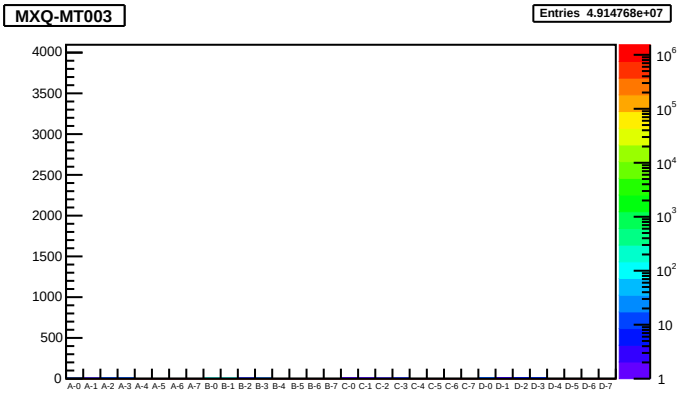

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

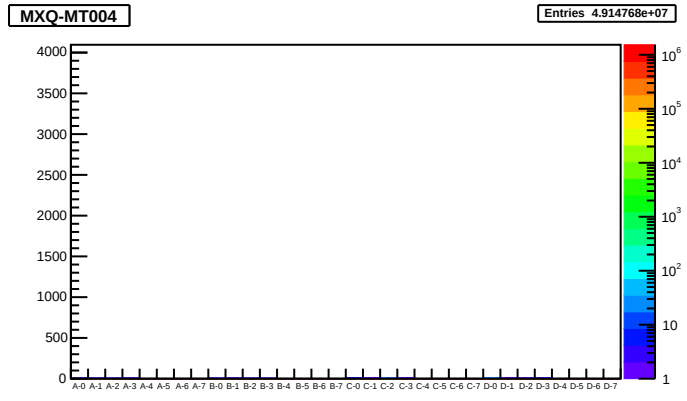

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4607595
2902
8
7
1.53296e+06
1.53586e+06
1.53586e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

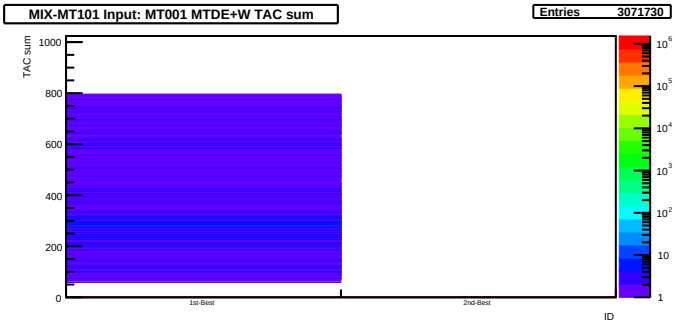

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

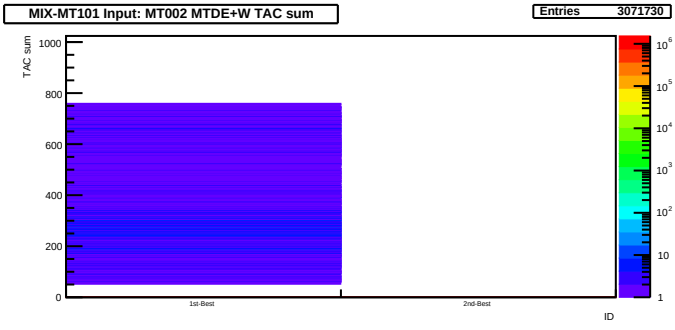

MXQ-MT001
Entries 4.914768e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

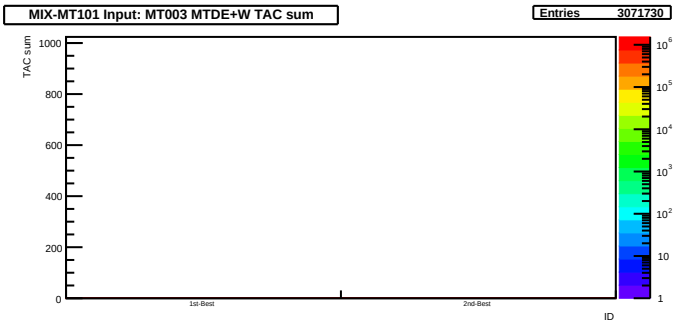

MXQ-MT002
Entries 4.914768e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

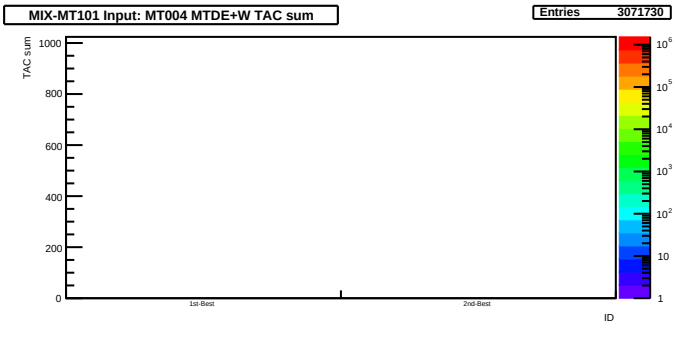

MXQ-MT003
Entries 4.914768e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

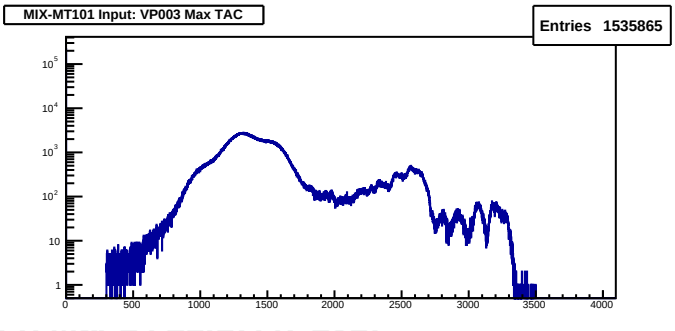

MXQ-MT004
Entries 4.914768e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

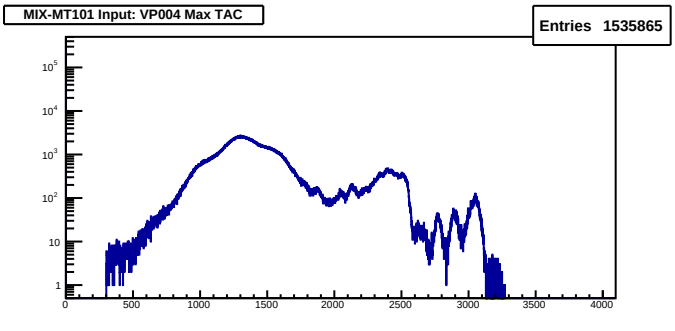

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3071730
TAC sum
1st-Best
2nd-Best
ID

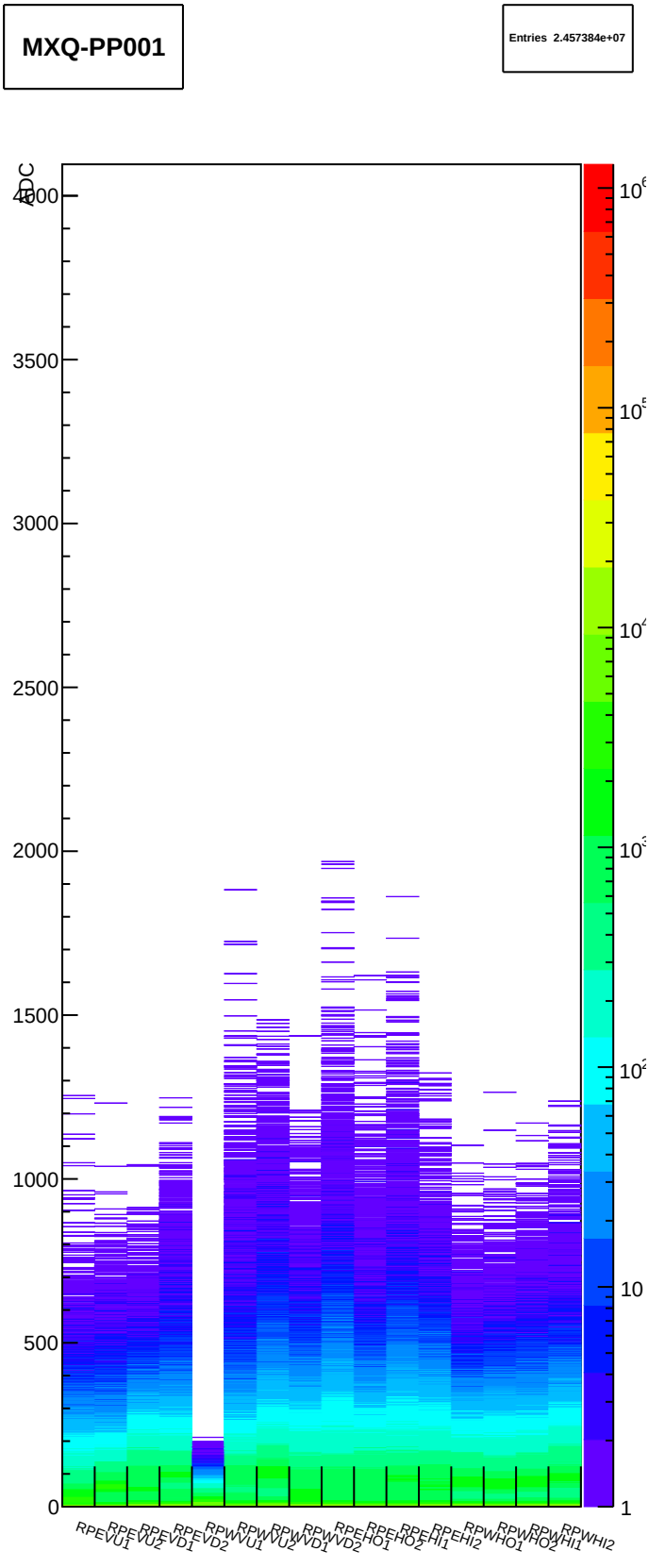

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3071730
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3071730
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3071730
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 1535865


MIX-MT101 Input: VP004 Max TAC
Entries 1535865


MXQ-PP001
Entries 2.457384e+07
ADC
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3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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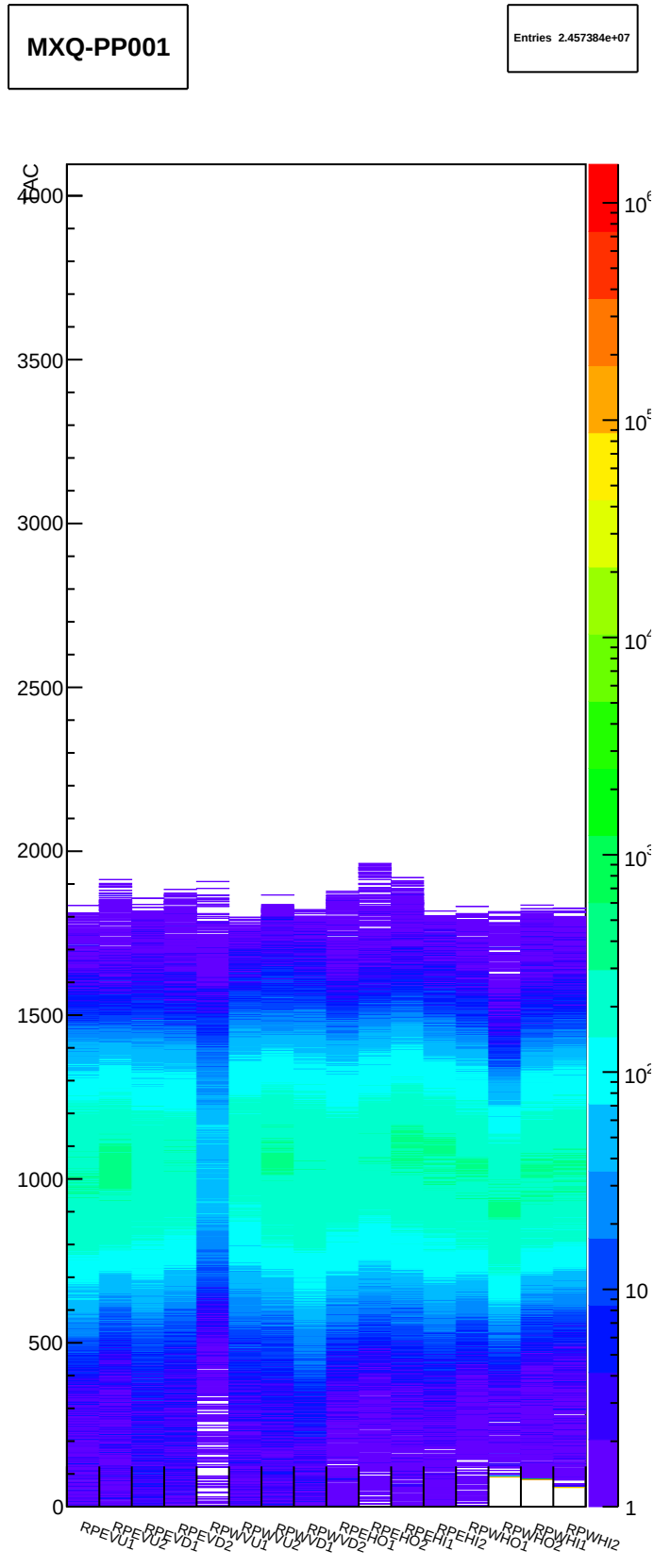
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 2.457384e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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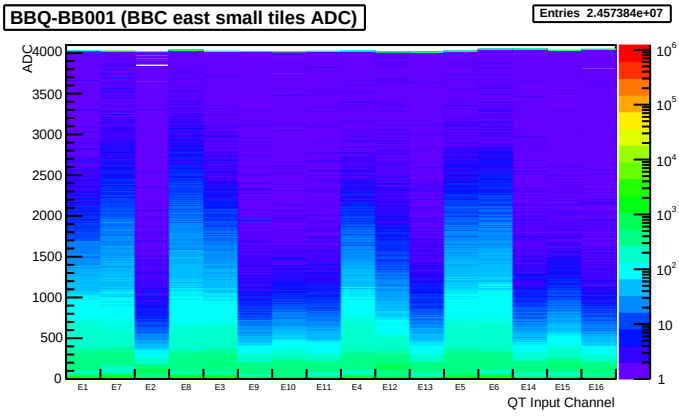
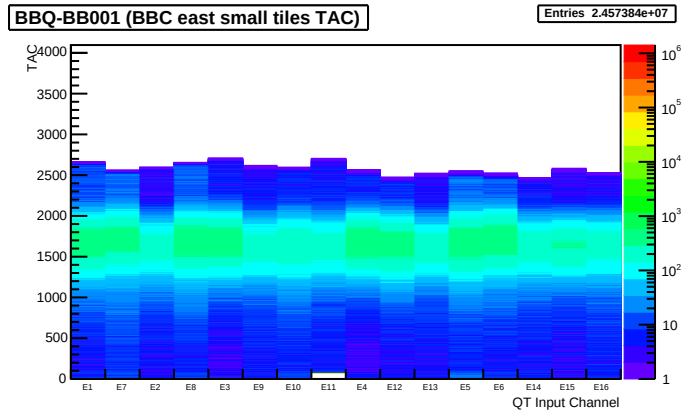
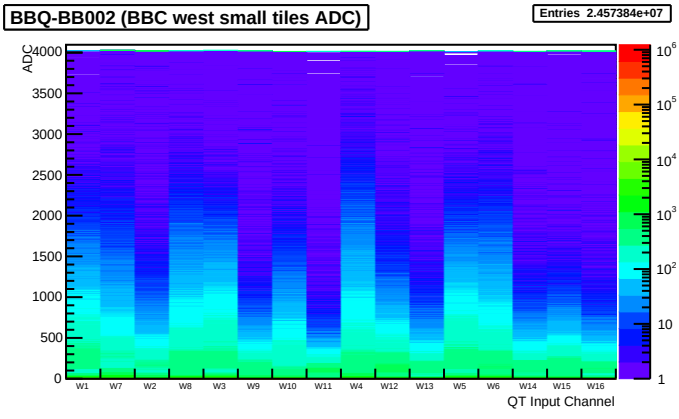
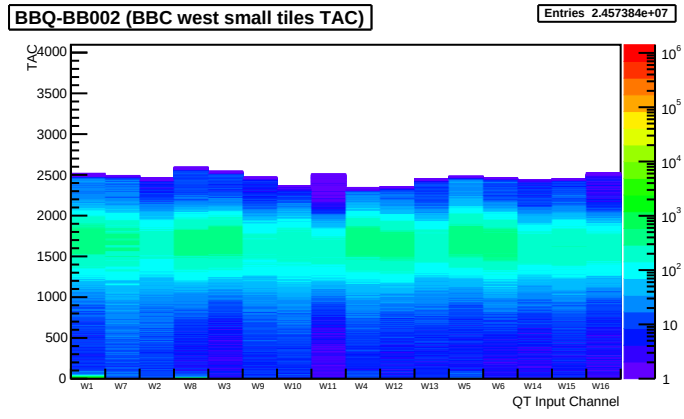
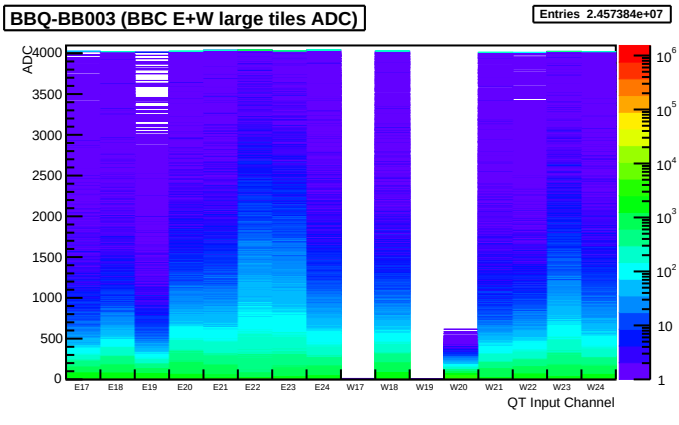
10^4
10^3
10^2
10
1

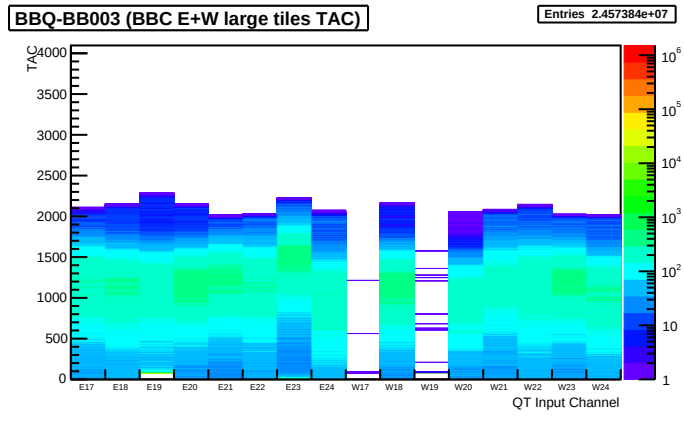

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.457384e+07
ADC
QT Input Channel

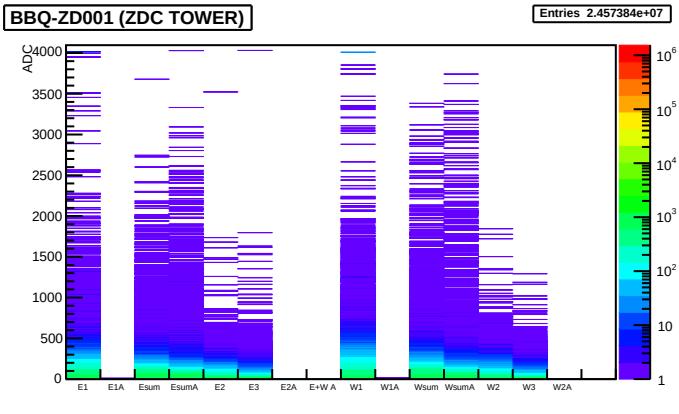

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.457384e+07
TAC
QT Input Channel

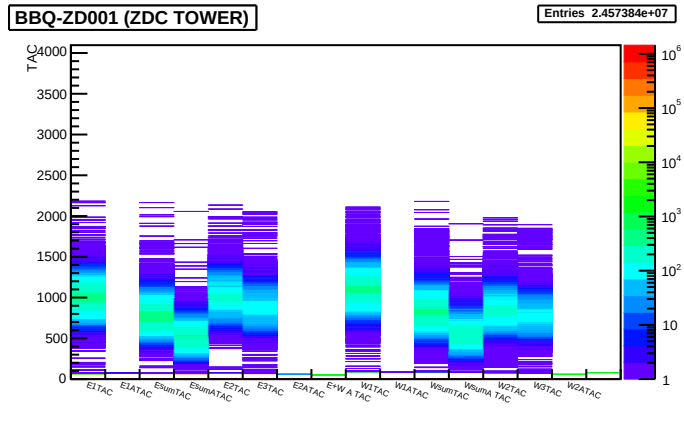

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.457384e+07
ADC
QT Input Channel

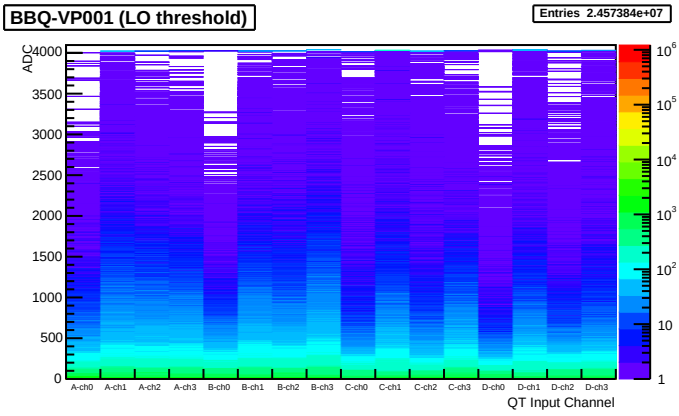

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.457384e+07
TAC
QT Input Channel

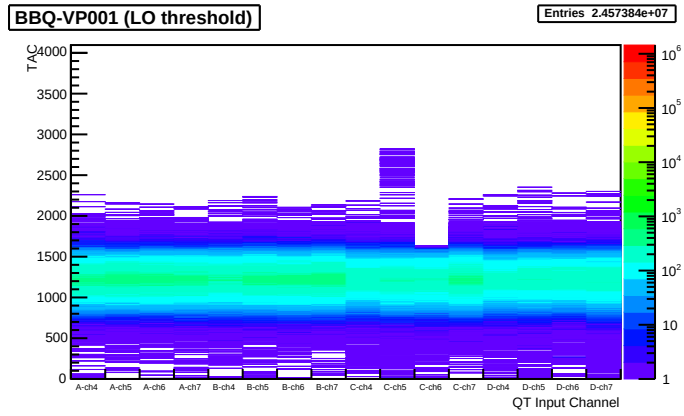

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.457384e+07
ADC
QT Input Channel

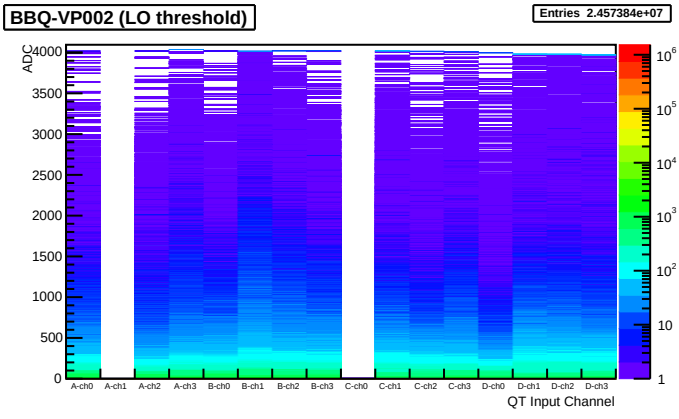

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.457384e+07
TAC
QT Input Channel

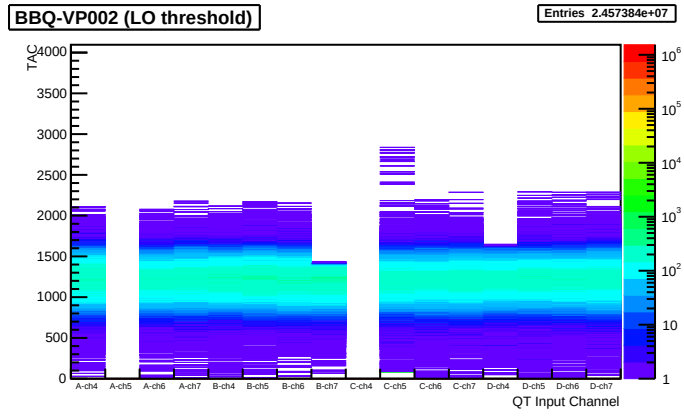

BBQ-ZD001 (ZDC TOWER)
Entries 2.457384e+07
ADC

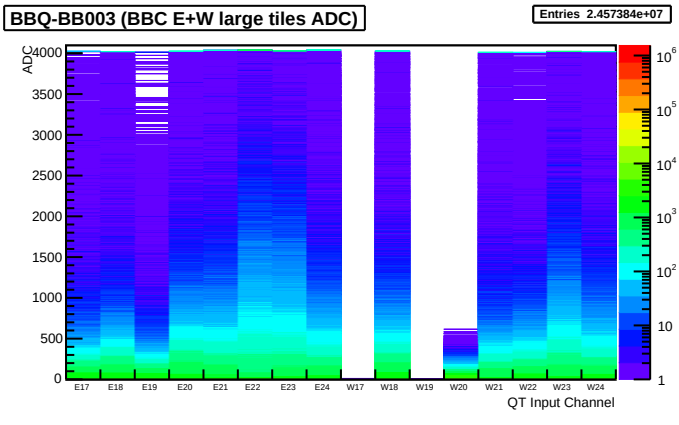

BBQ-ZD001 (ZDC TOWER)
Entries 2.457384e+07
TAC

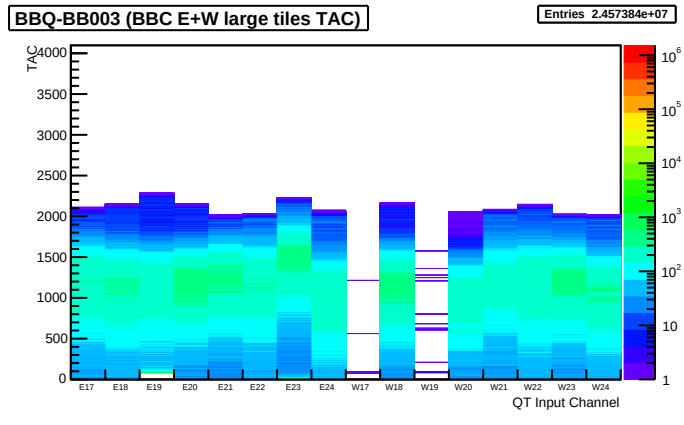

BBQ-VP001 (LO threshold)
Entries 2.457384e+07
ADC
QT Input Channel

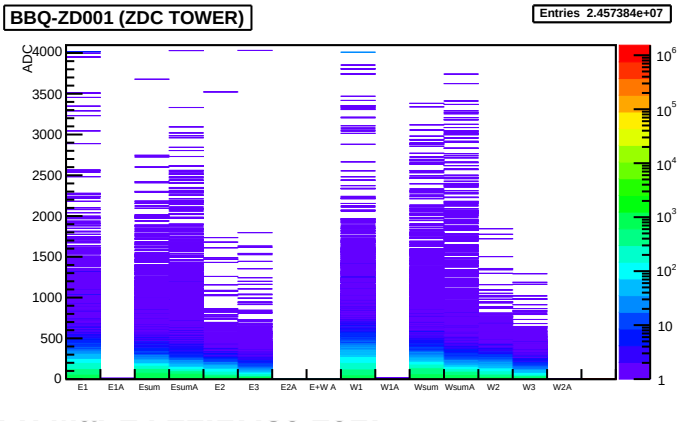

BBQ-VP001 (LO threshold)
Entries 2.457384e+07
TAC
QT Input Channel

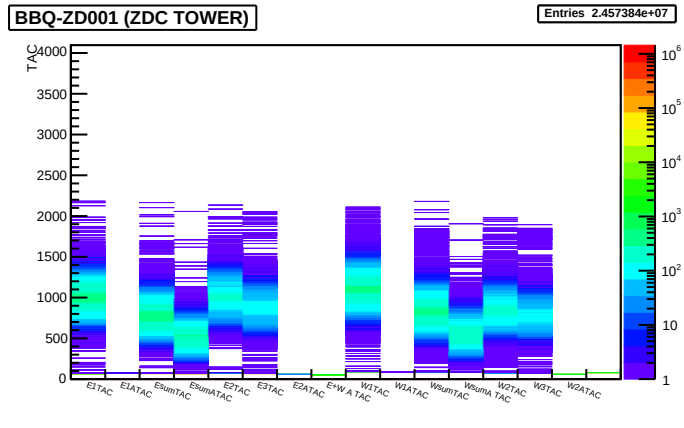

BBQ-VP002 (LO threshold)
Entries 2.457384e+07
ADC
QT Input Channel

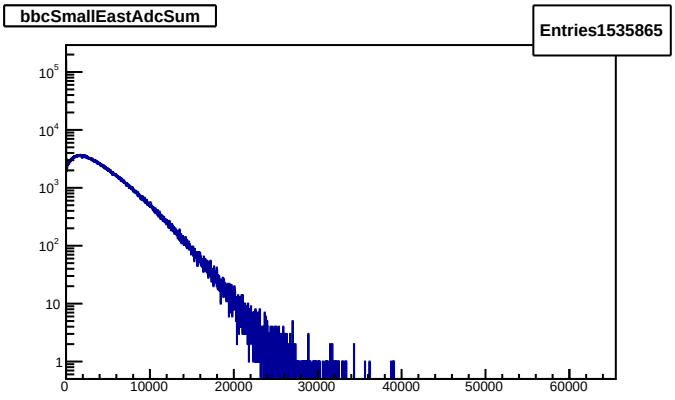

BBQ-VP002 (LO threshold)
Entries 2.457384e+07
TAC
QT Input Channel

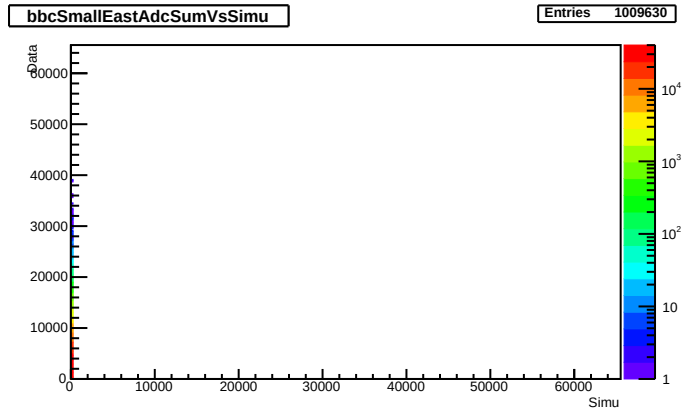

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.457384e+07
ADC
QT Input Channel

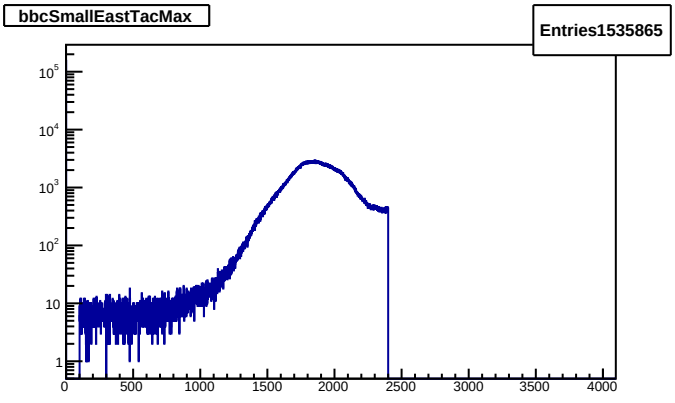

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.457384e+07
TAC
QT Input Channel

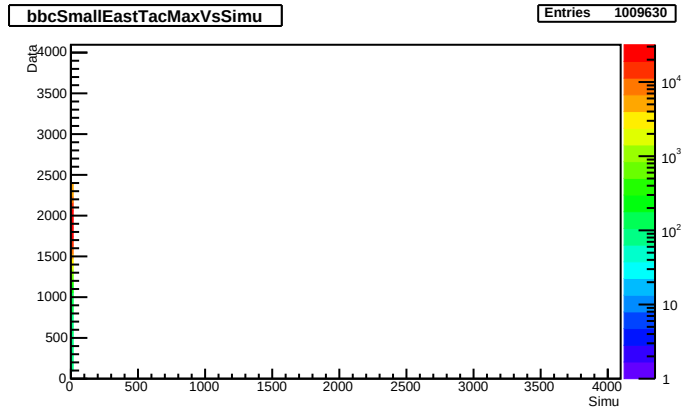

BBQ-ZD001 (ZDC TOWER)
Entries 2.457384e+07
ADC

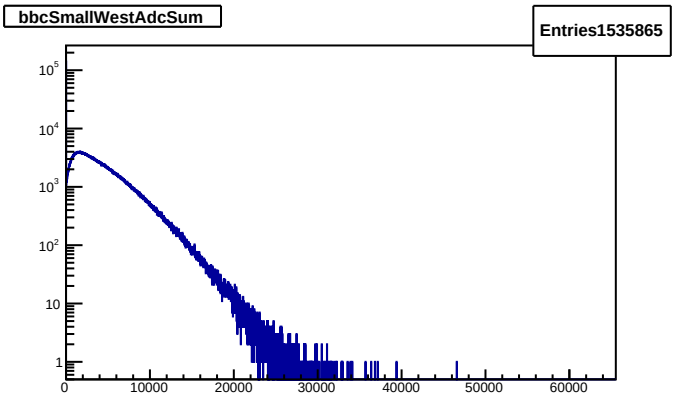

BBQ-ZD001 (ZDC TOWER)
Entries 2.457384e+07
TAC

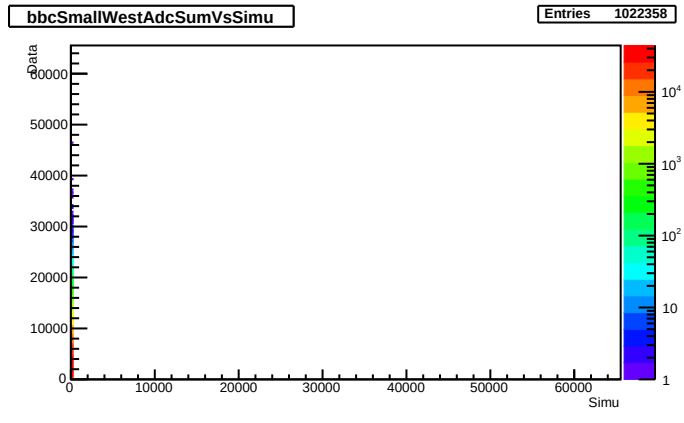

bbcSmallEastAdcSum
Entries1535865

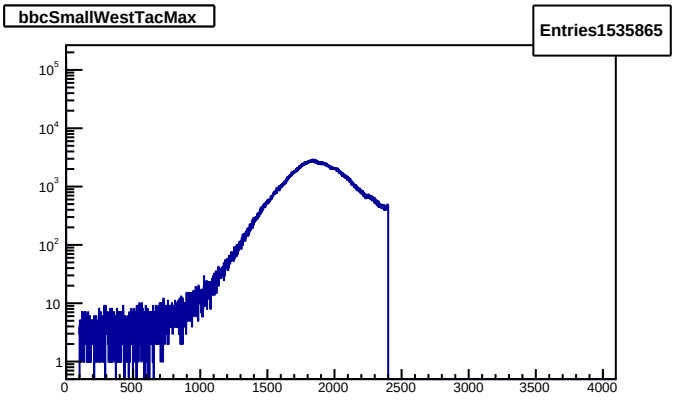

bbcSmallEastAdcSumVsSimu
Entries 1009630
Data
Simu

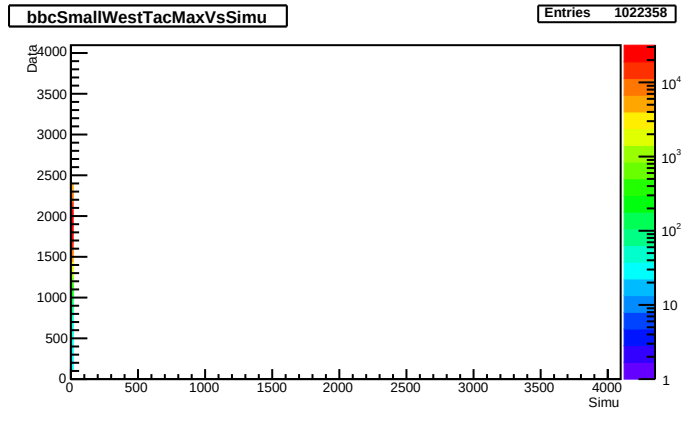

bbcSmallEastTacMax
Entries1535865

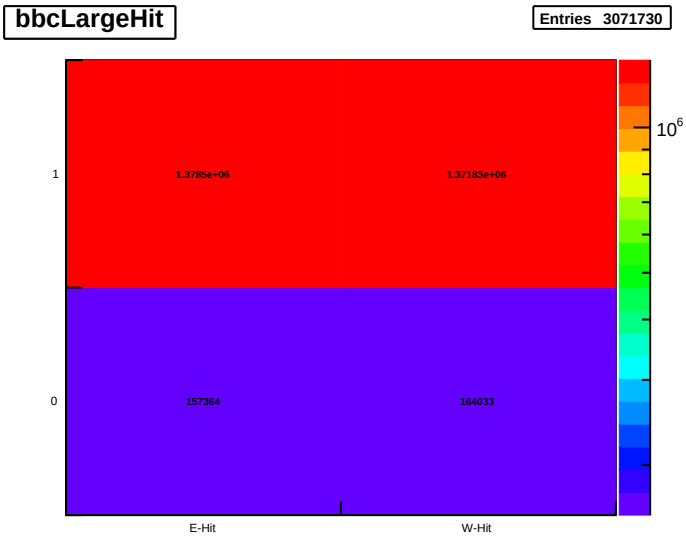

bbcSmallEastTacMaxVsSimu
Entries 1009630
Data
Simu

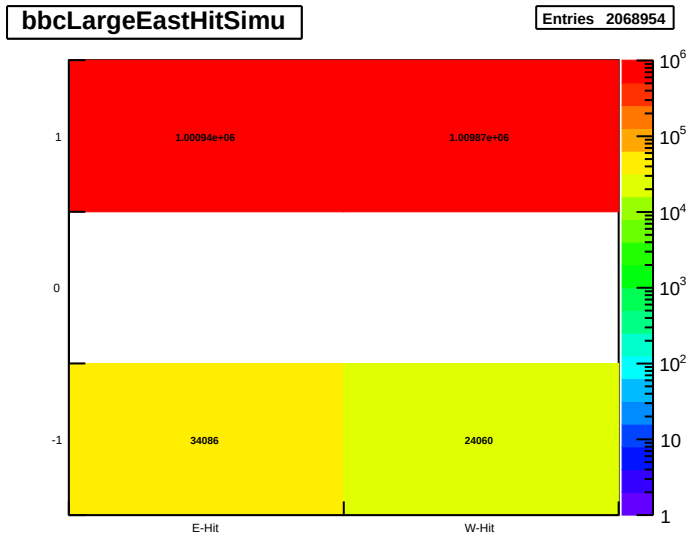

bbcSmallWestAdcSum
Entries1535865

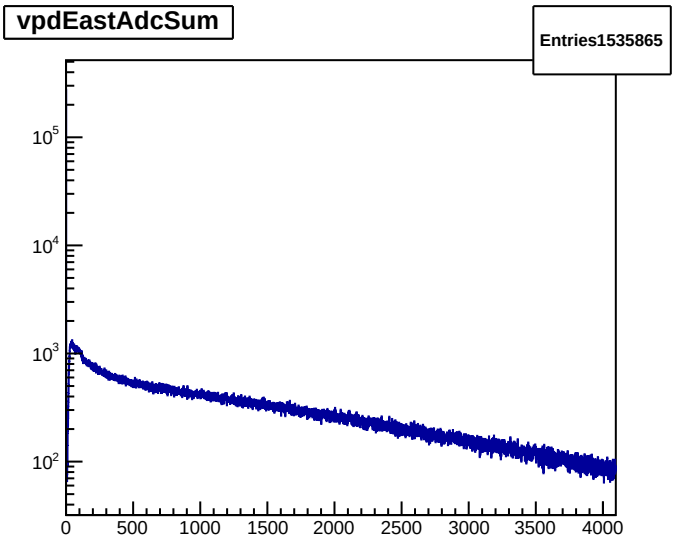

bbcSmallWestAdcSumVsSimu
Entries 1022358
Data
Simu

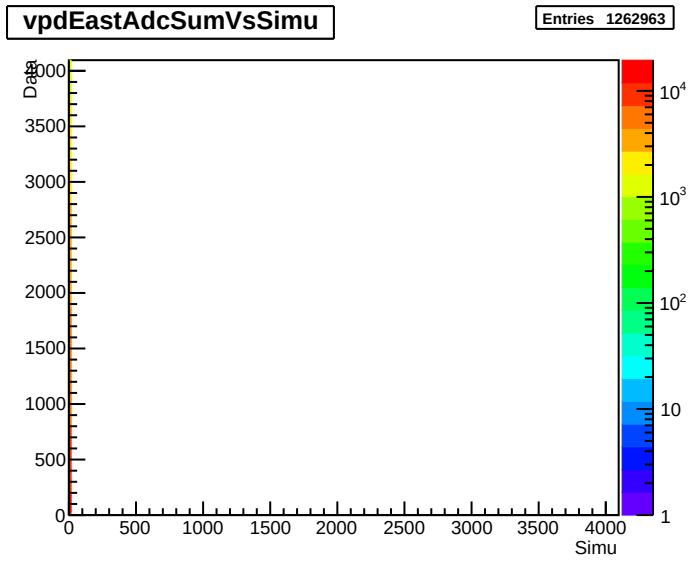

bbcSmallWestTacMax
Entries1535865

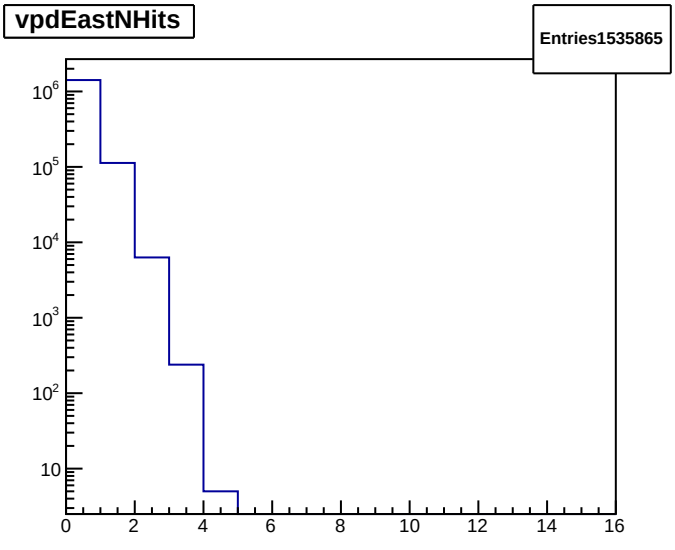

bbcSmallWestTacMaxVsSimu
Entries 1022358
Data
Simu

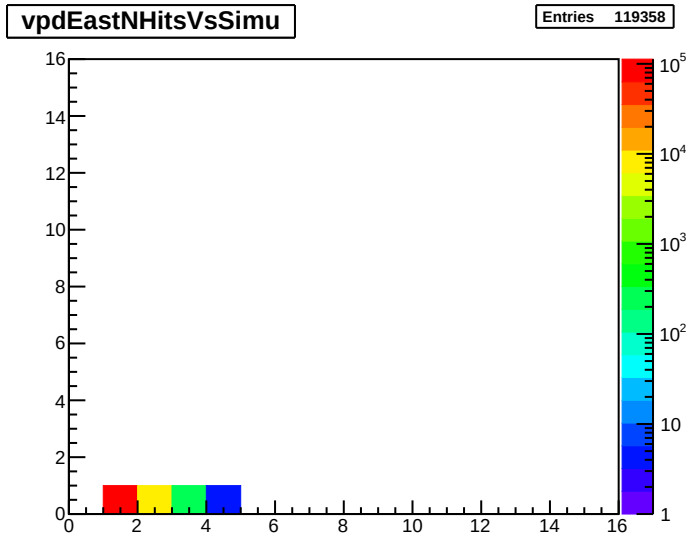

bbcLargeHit
Entries 3071730
1.3785e+06
1.37183e+06
157364
164033
1
0
E-Hit
W-Hit
$10^6$

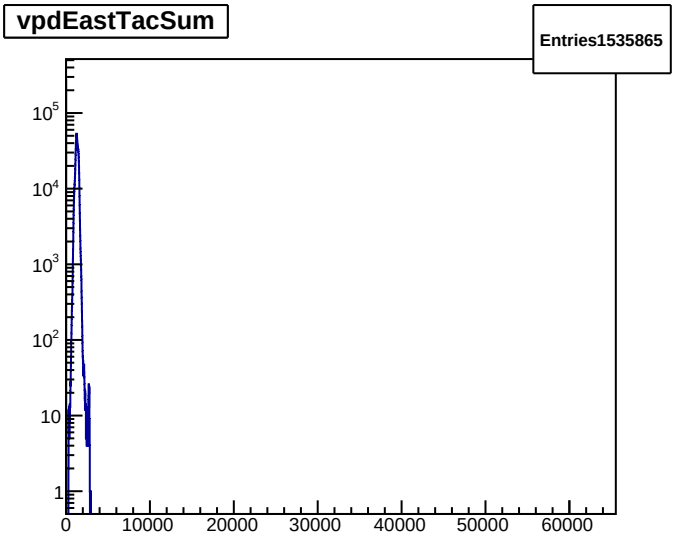

bbcLargeEastHitSimu
Entries 2068954
1.00094e+06
1.00987e+06
34086
24060
1
0
-1
E-Hit
W-Hit
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1

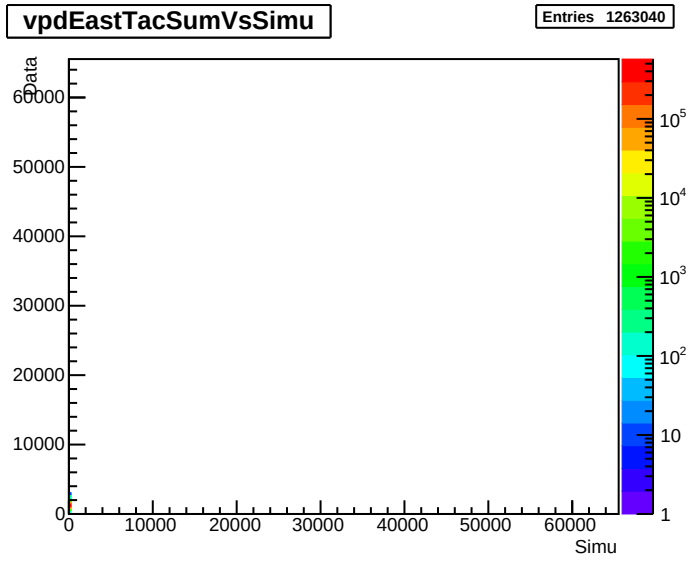

vpdEastAdcSum
Entries1535865

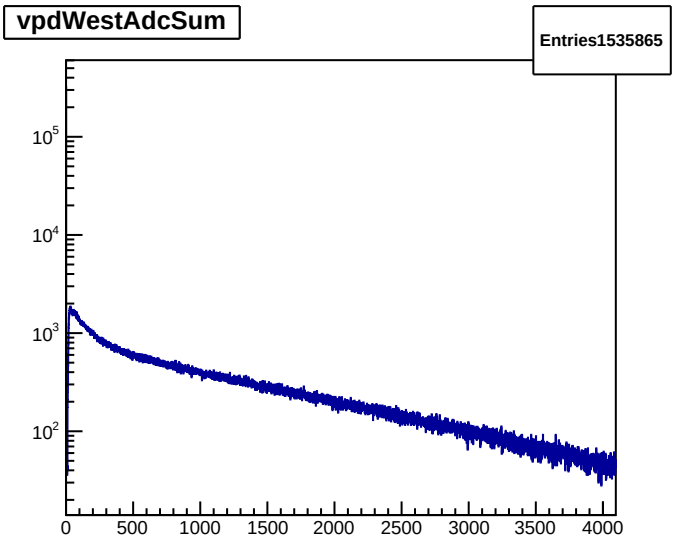

vpdEastAdcSumVsSimu
Entries 1262963
Data
Simu

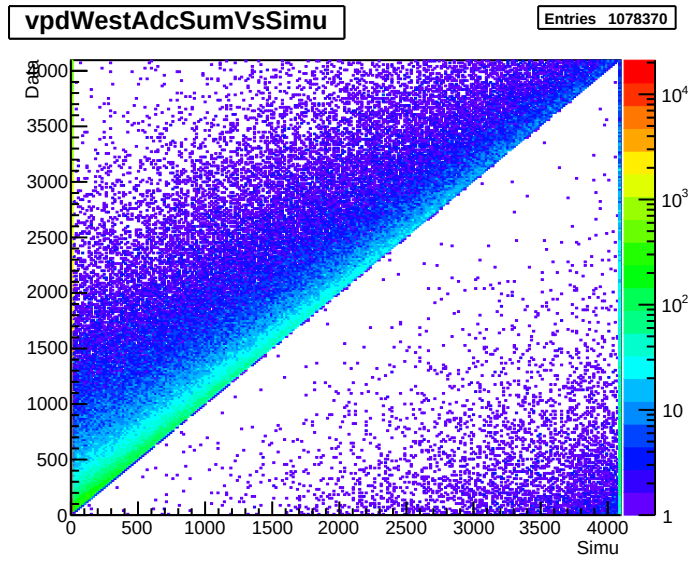

vpdEastNHits
Entries1535865

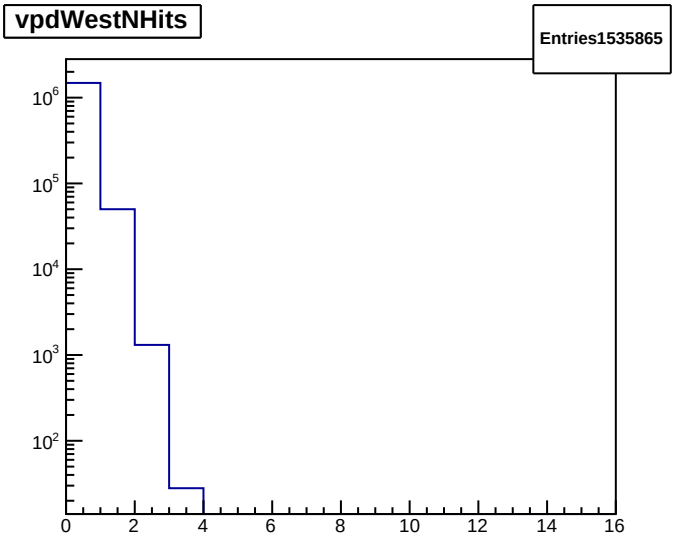

vpdEastNHitsVsSimu
Entries 119358

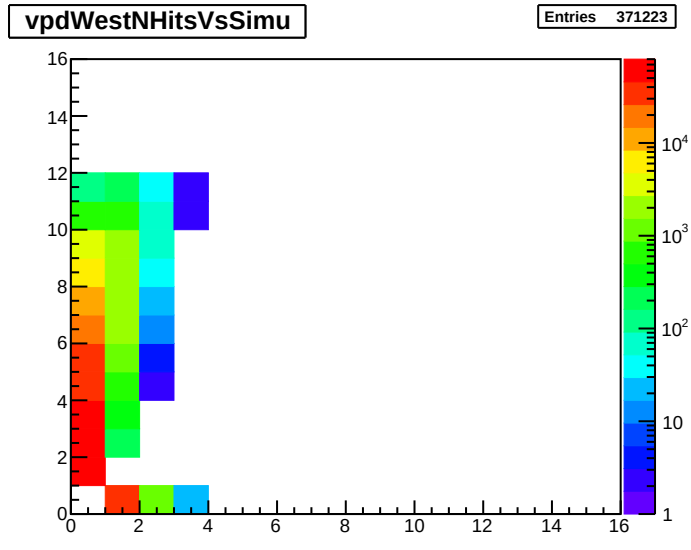

vpdEastTacSum
Entries1535865

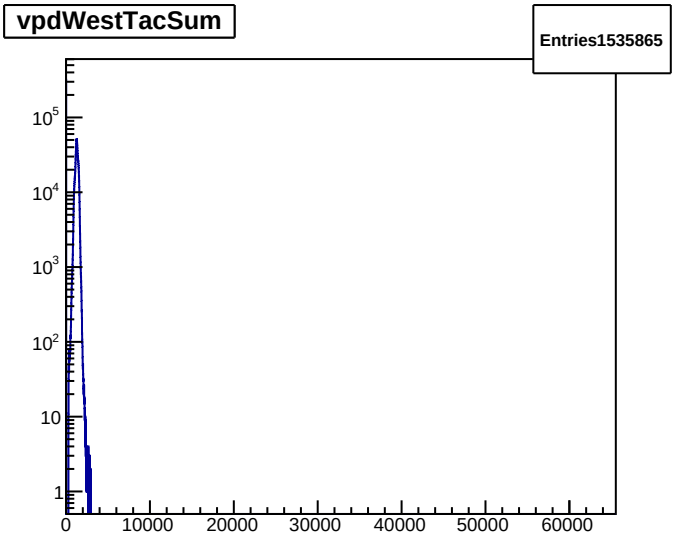

vpdEastTacSumVsSimu
Entries 1263040
Data
Simu

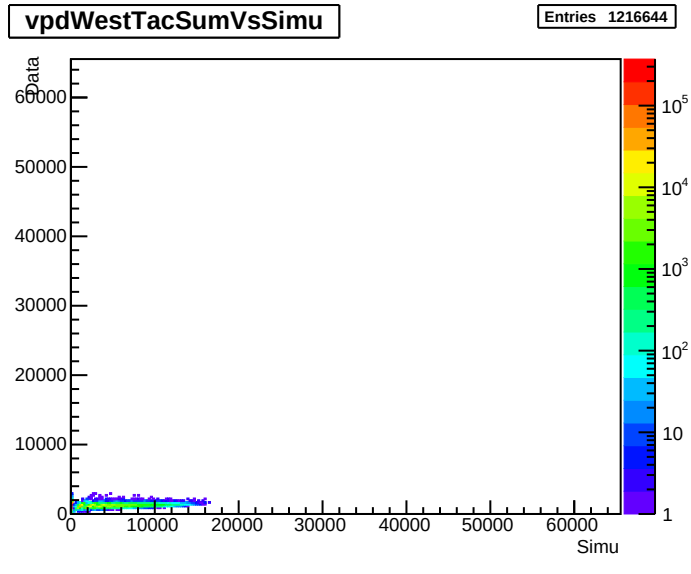

vpdWestAdcSum
Entries1535865

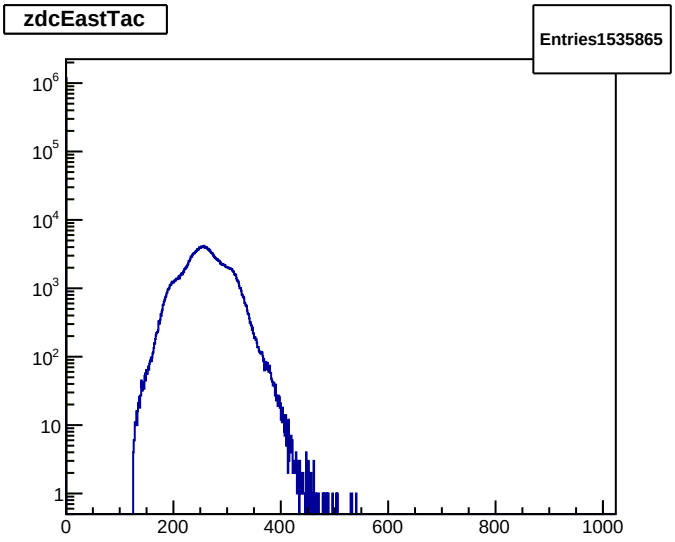

vpdWestAdcSumVsSimu
Entries 1078370
Data
Simu

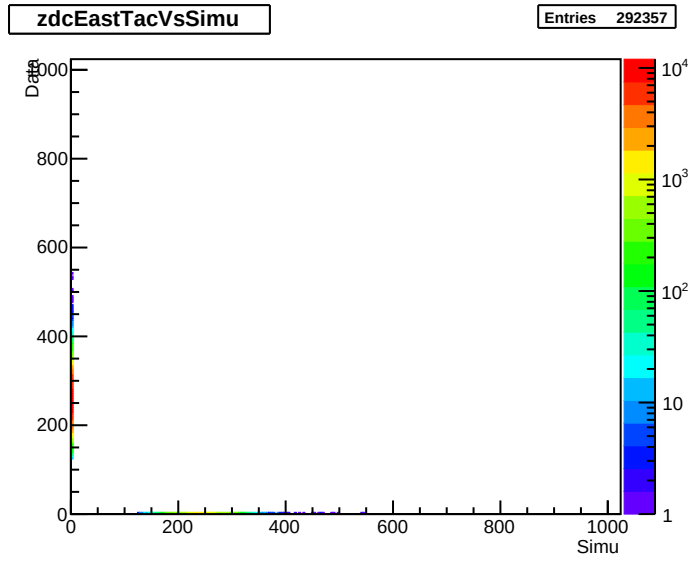

vpdWestNHits
Entries1535865

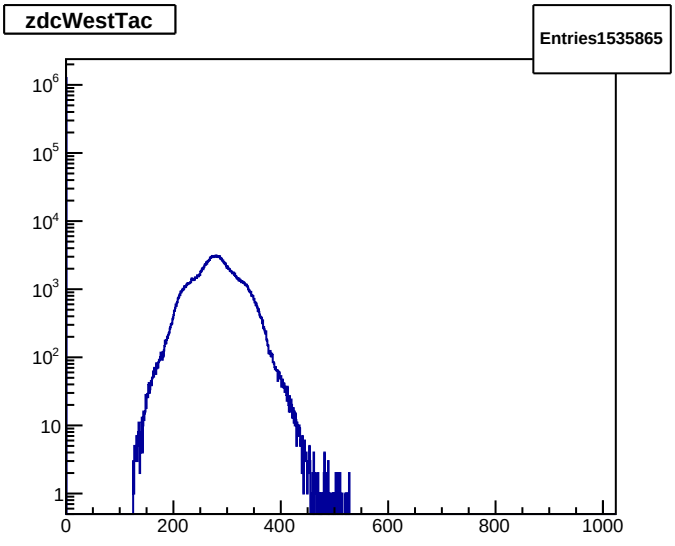

vpdWestNHitsVsSimu
Entries 371223

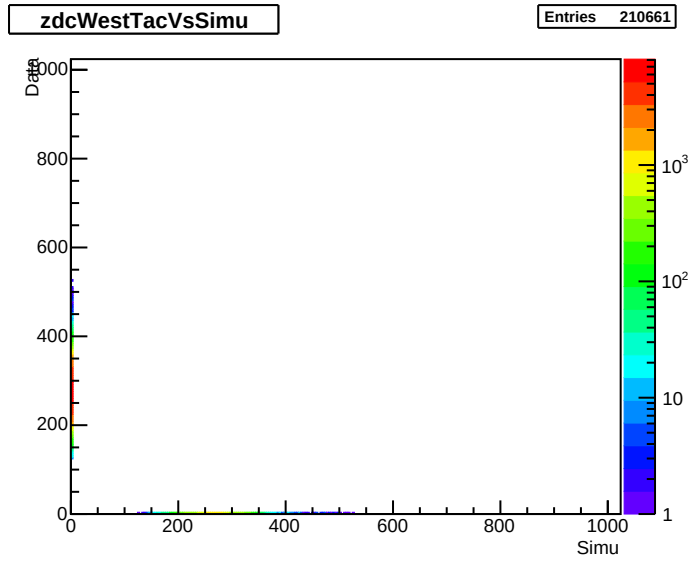

vpdWestTacSum
Entries1535865

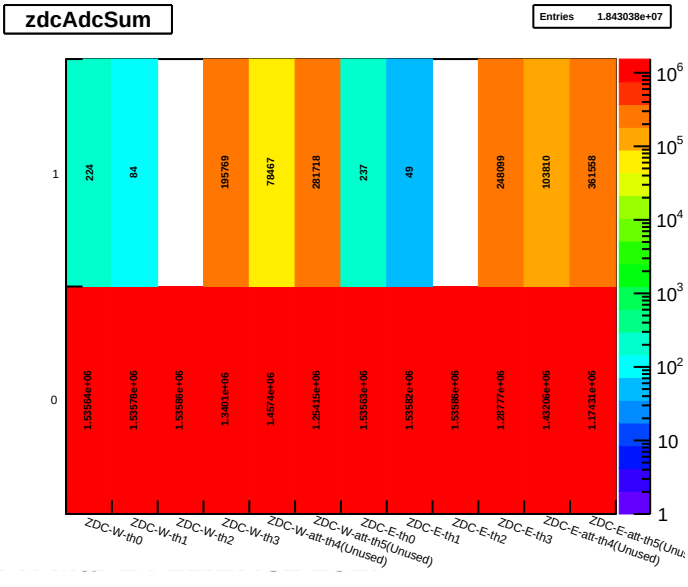

vpdWestTacSumVsSimu
Entries 1216644
Data
Simu

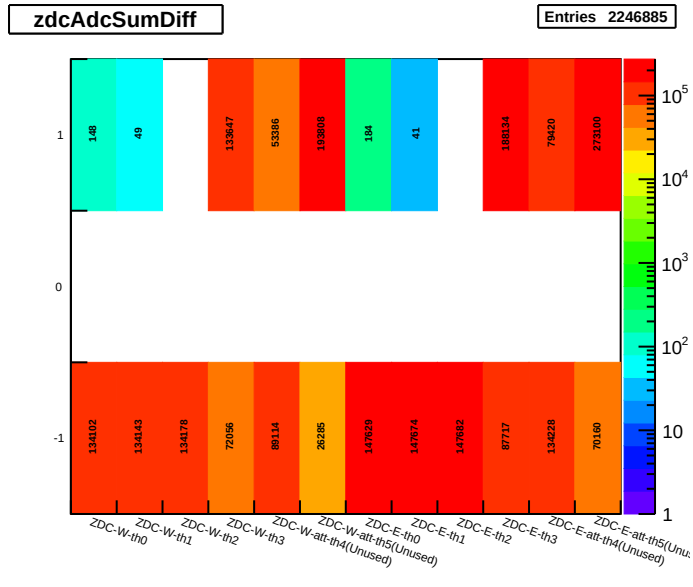

zdcEastTac
Entries1535865

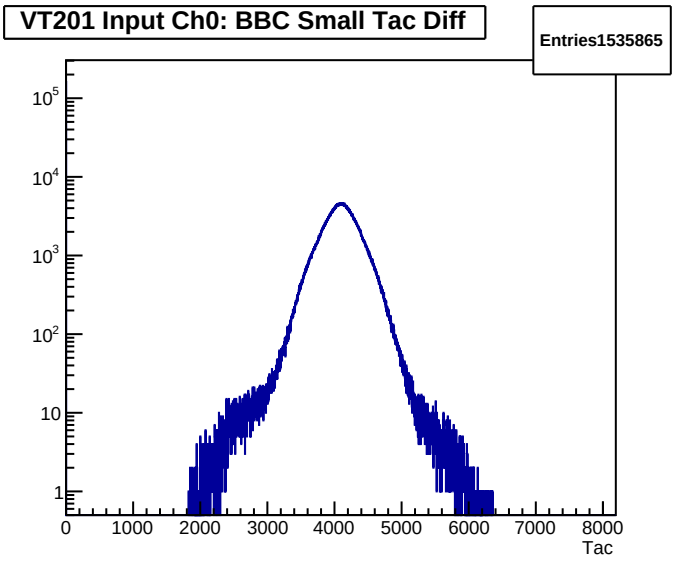

zdcEastTacVsSimu
Entries 292357
Data
Simu

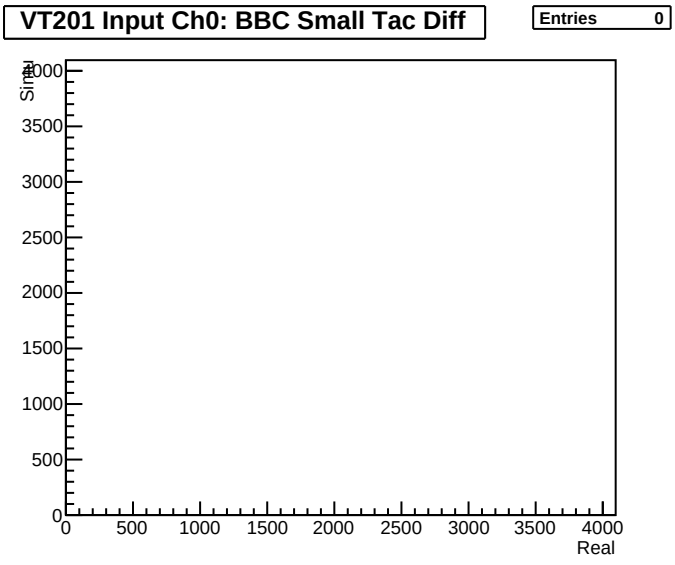

zdcWestTac
Entries1535865

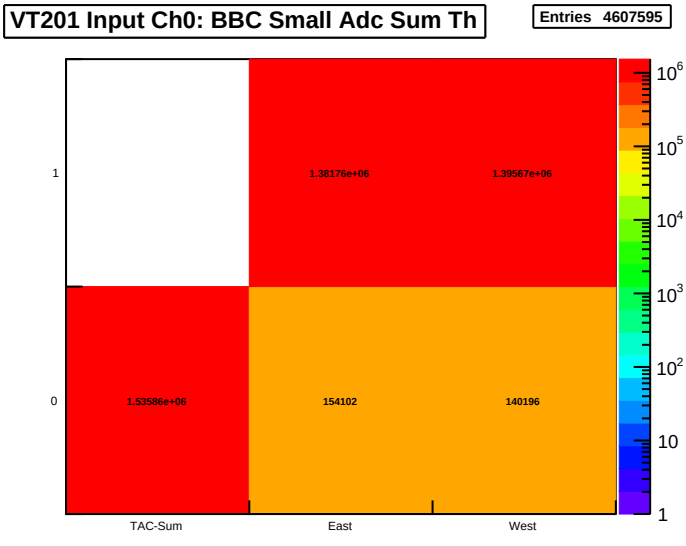

zdcWestTacVsSimu
Entries 210661
Data
Simu

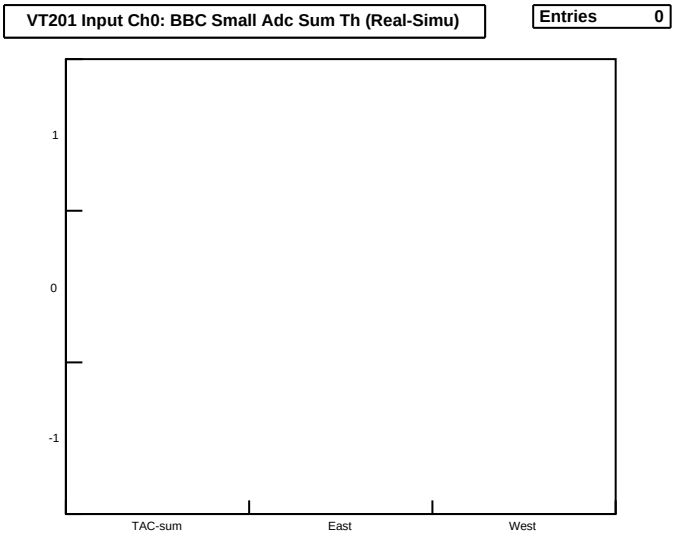

zdcAdcSum
Entries 1.843038e+07
224
84
195769
78467
281718
237
49
248099
103810
361558
1.53564e+06
1.53578e+05
1.53586e+06
1.3401e+06
1.4574e+06
1.25415e+06
1.53563e+06
1.53582e+06
1.53586e+05
1.28777e+06
1.43206e+06
1.17431e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

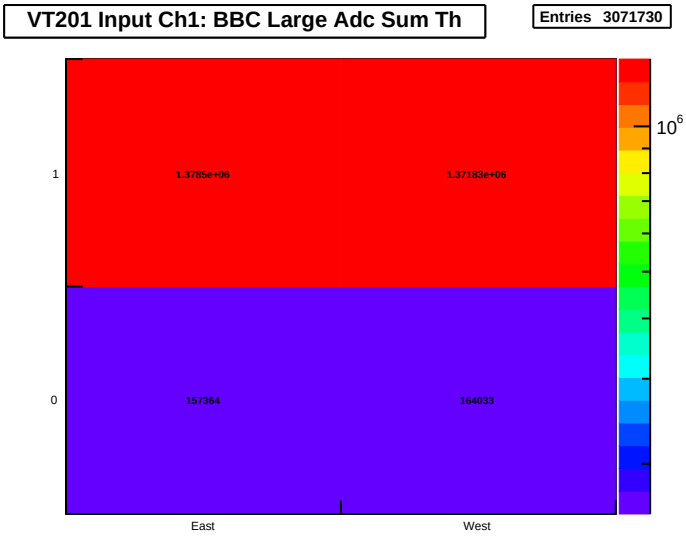

zdcAdcSumDiff
Entries 2246885
148
49
133647
53386
193808
184
41
188134
79420
273100
134102
134143
134178
72056
89114
26285
147629
147674
147682
67717
134228
70160
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

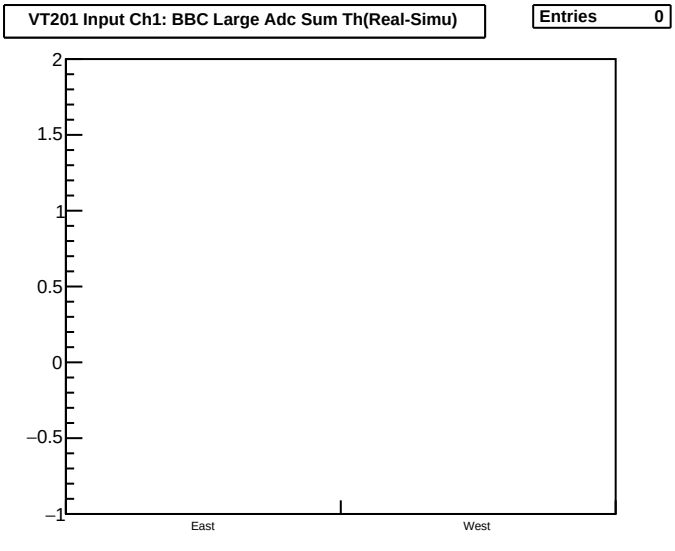

VT201 Input Ch0: BBC Small Tac Diff
Entries1535865
Tac


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

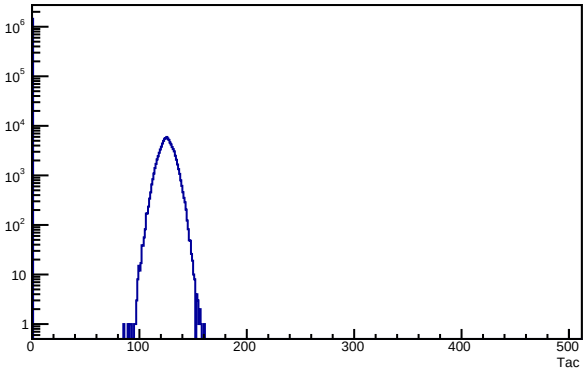

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4607595
1.38176e+06
1.39567e+06
1.53586e+06
154102
140196
TAC-Sum
East
West


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

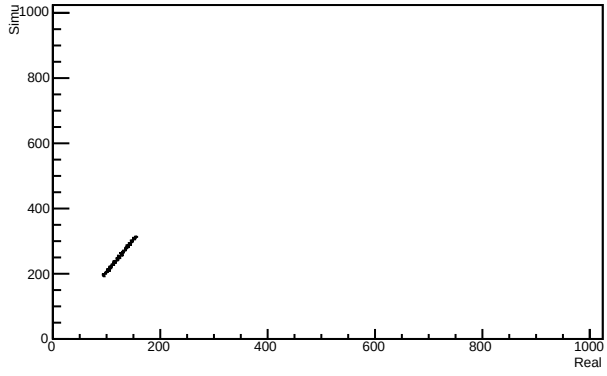

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3071730
1.3785e+06
1.37183e+06
157364
164033
East
West


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

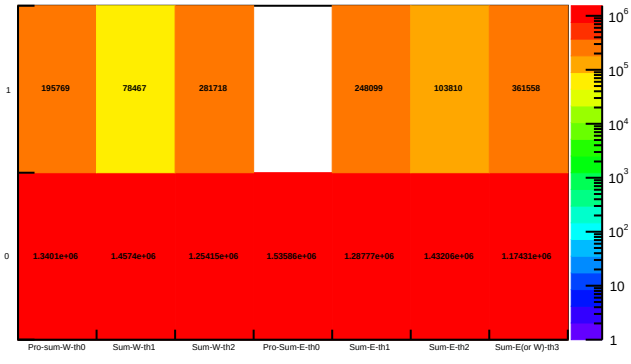
**VT201 Input Ch2: ZDC Tac Diff**



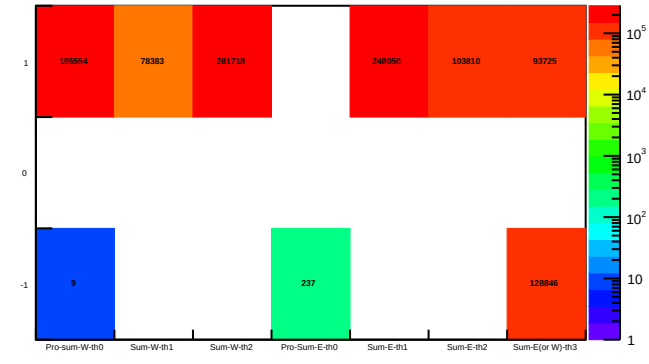

**VT201 Input Ch2: ZDC Tac Diff**



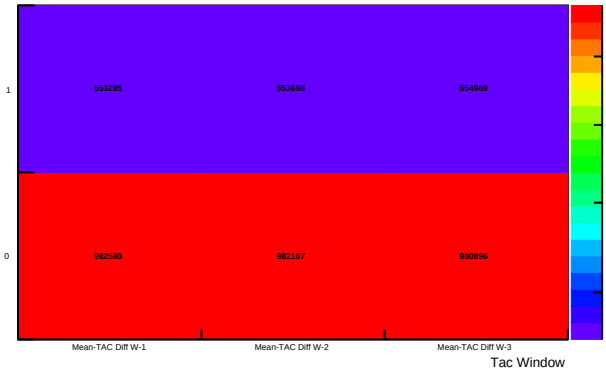

**VT201 Input Ch2: ZDC Adc Sum Th**



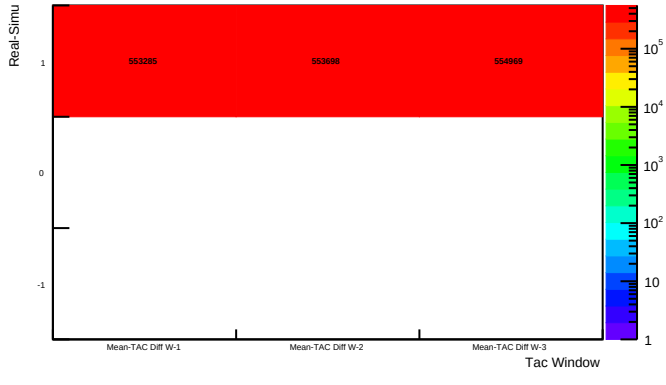

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



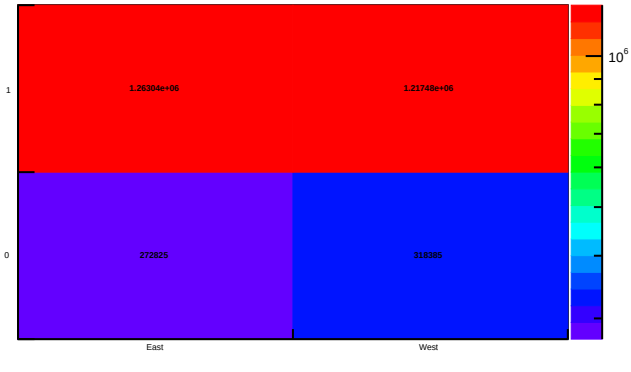

**VT201 Input Ch4: VPD Tac Diff**



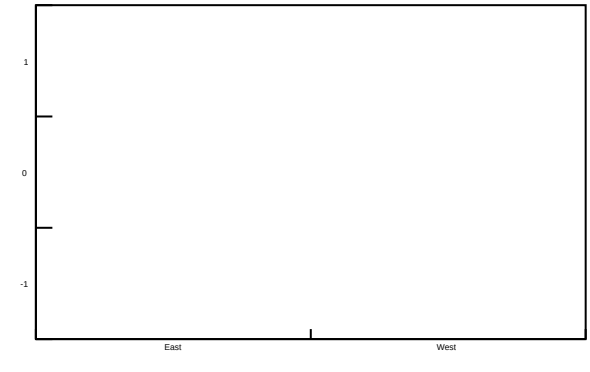

**VT201 Input Ch4: VPD Tac Diff**

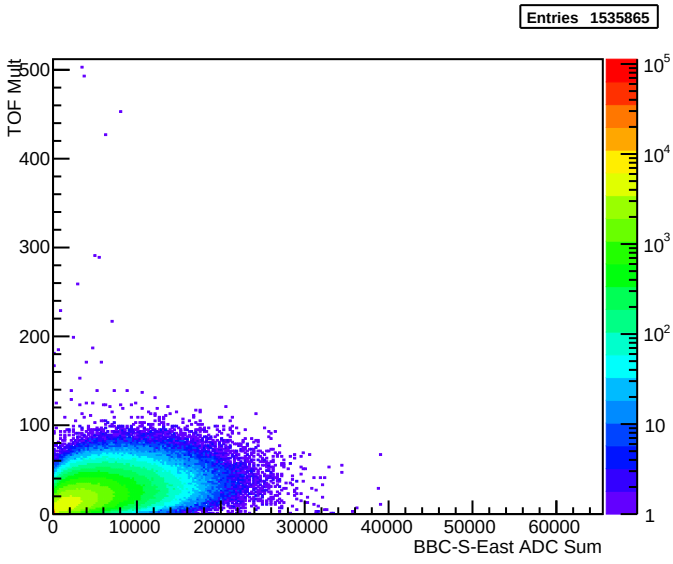


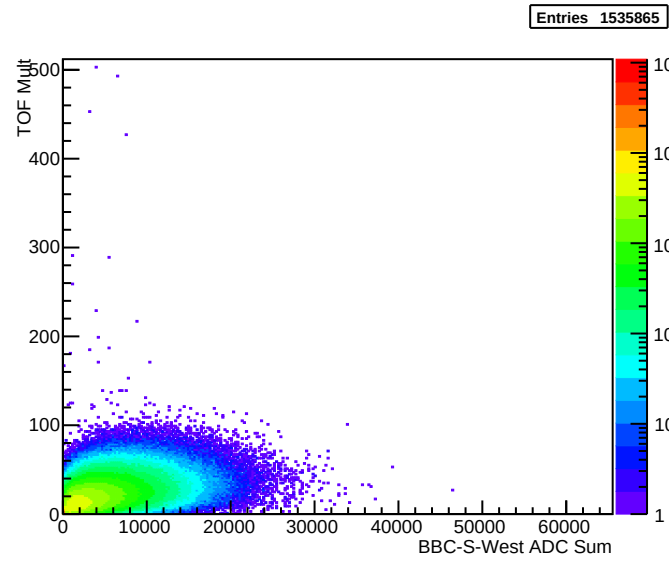

**VT201 Input Ch4: VPD Adc Sum Th**

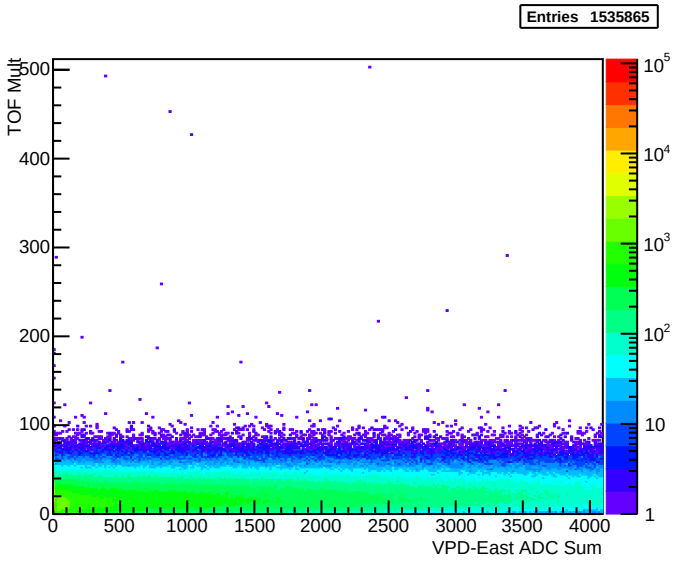


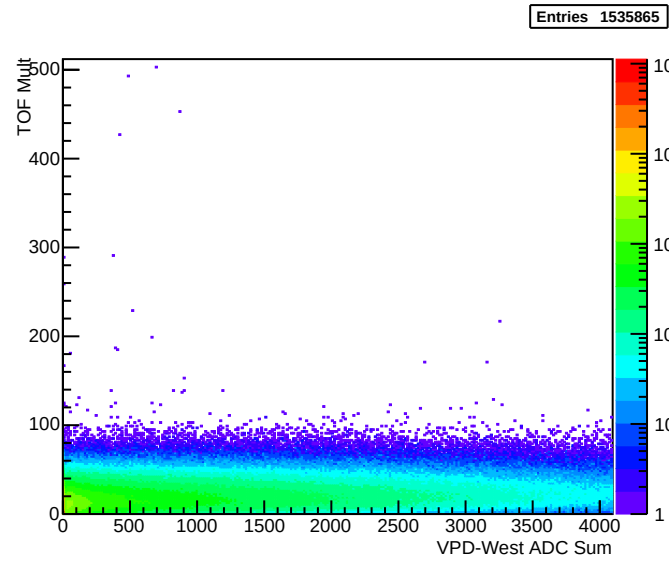

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

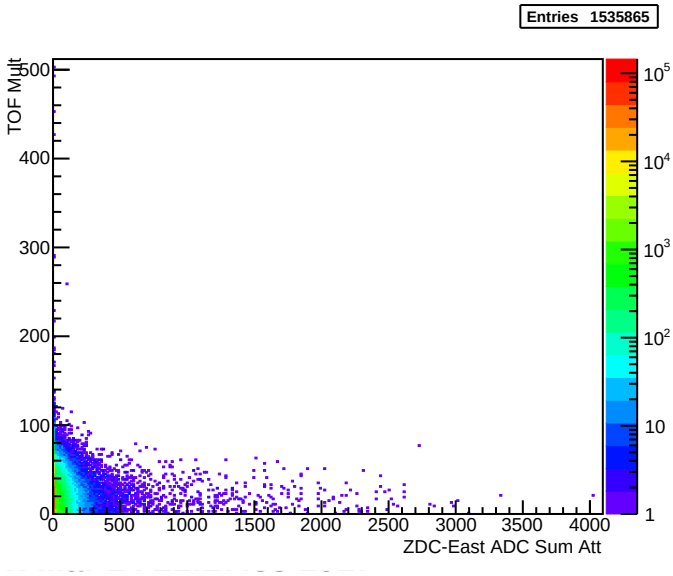


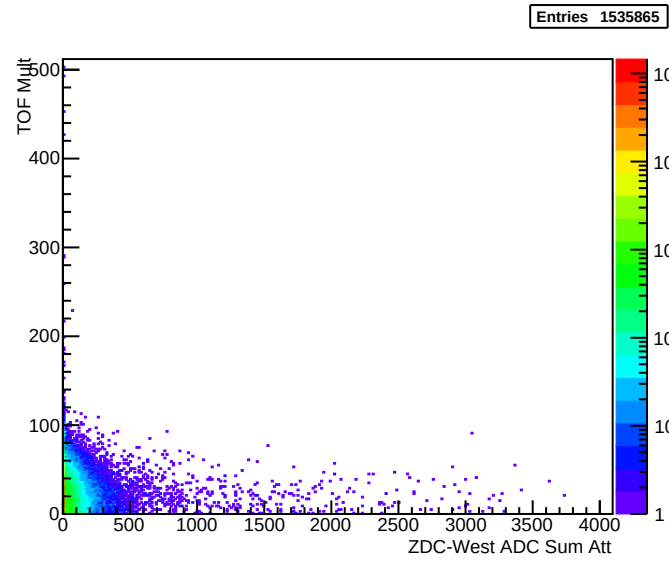

Entries 1535865
TOF Mult
BBC-S-East ADC Sum

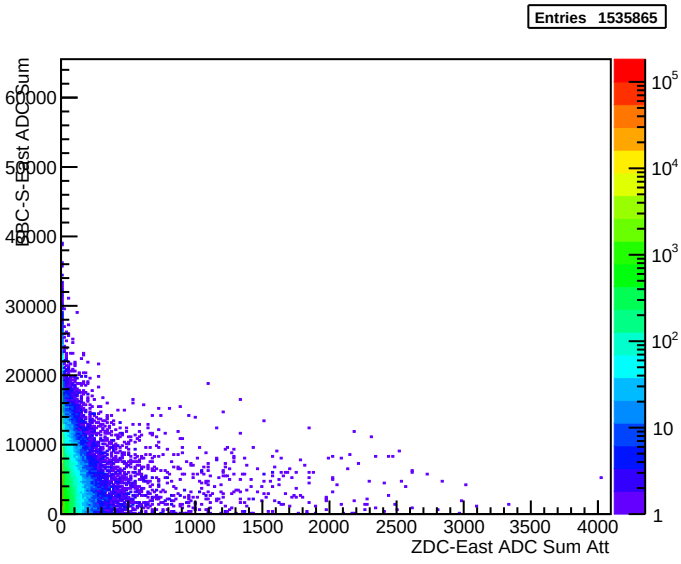

Entries 1535865
TOF Mult
BBC-S-West ADC Sum

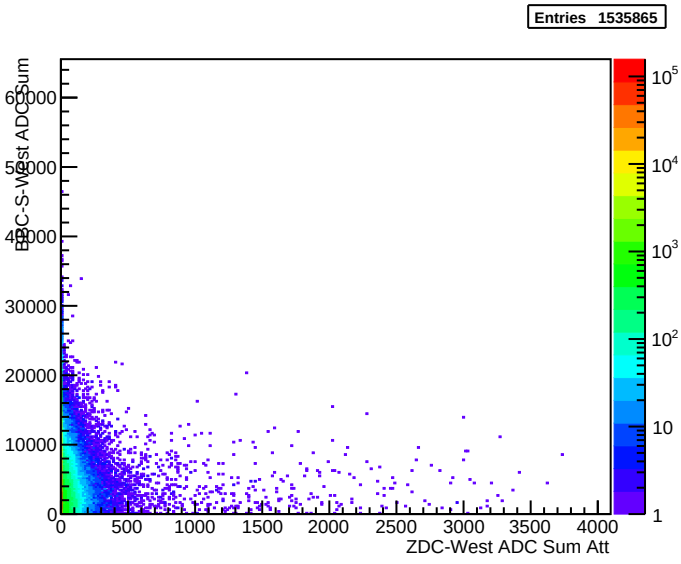

Entries 1535865
TOF Mult
VPD-East ADC Sum

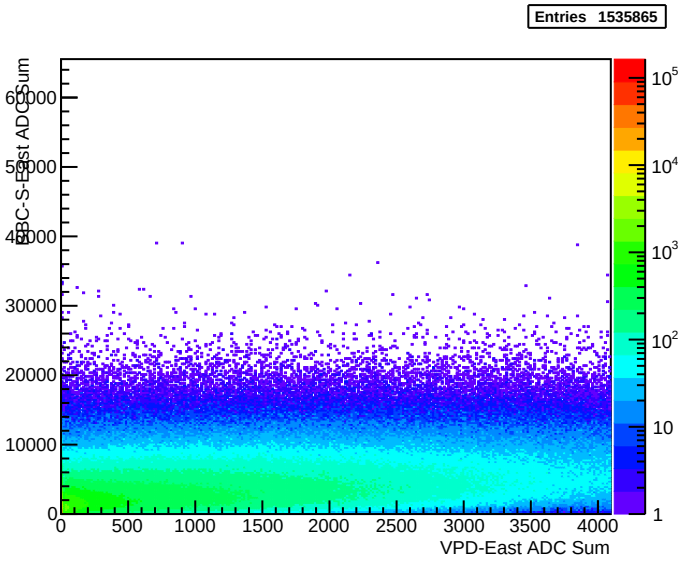

Entries 1535865
TOF Mult
VPD-West ADC Sum

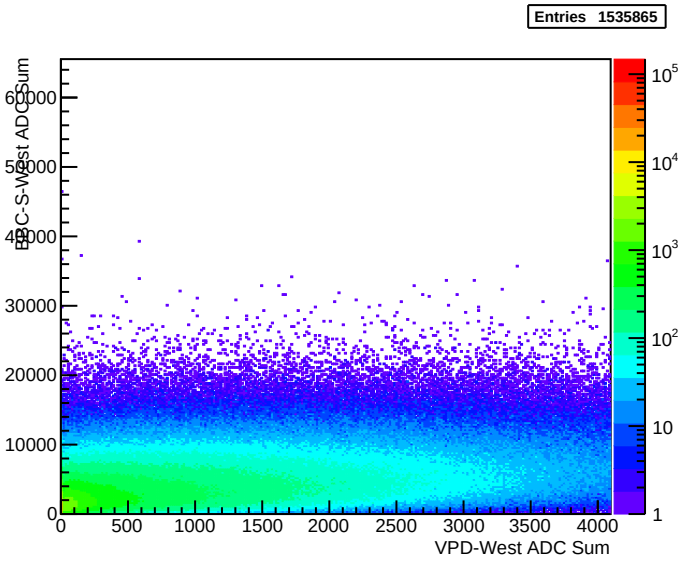

Entries 1535865
TOF Mult
ZDC-East ADC Sum Att

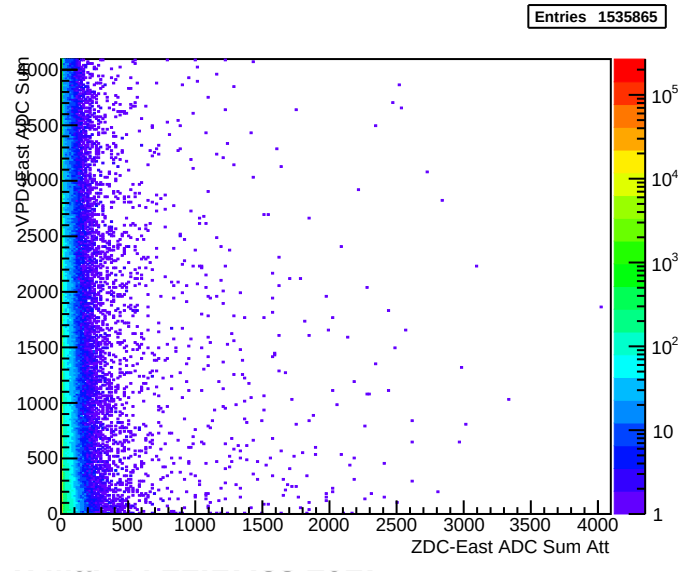

Entries 1535865
TOF Mult
ZDC-West ADC Sum Att

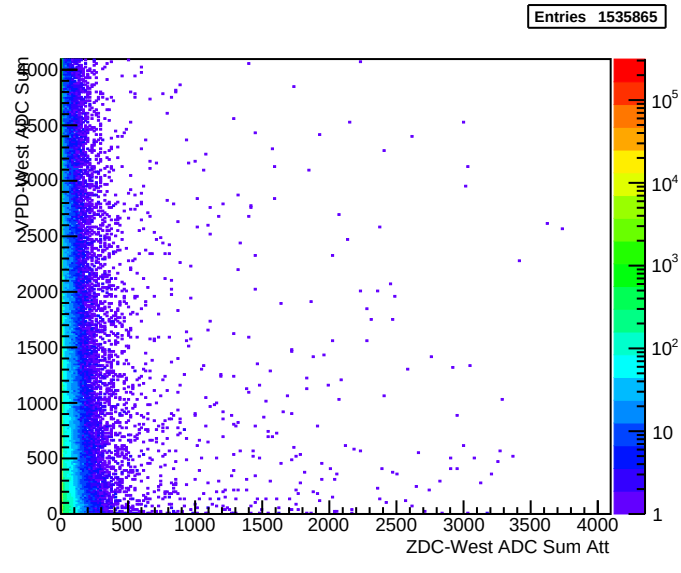

Entries 1535865
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

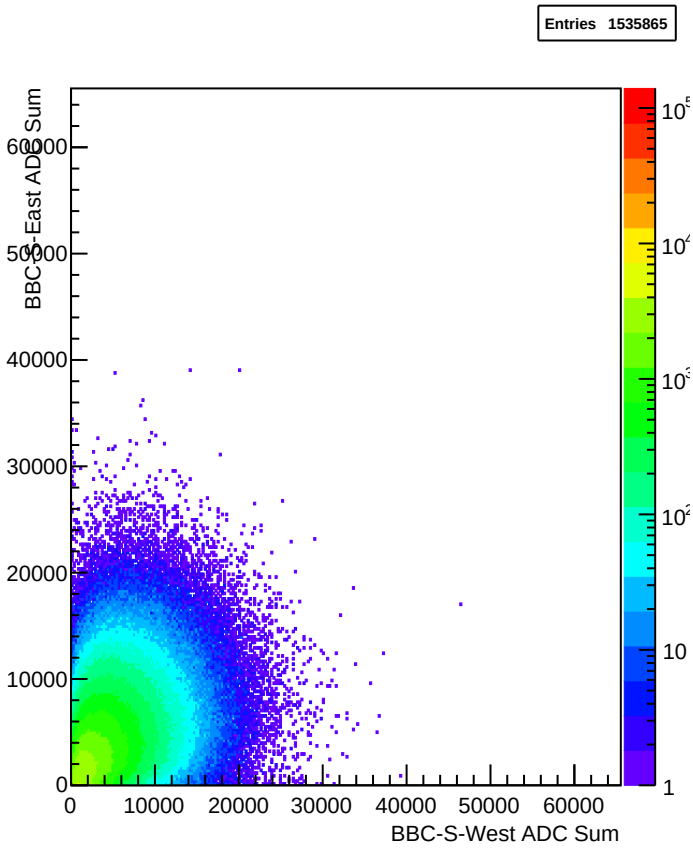

Entries 1535865
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

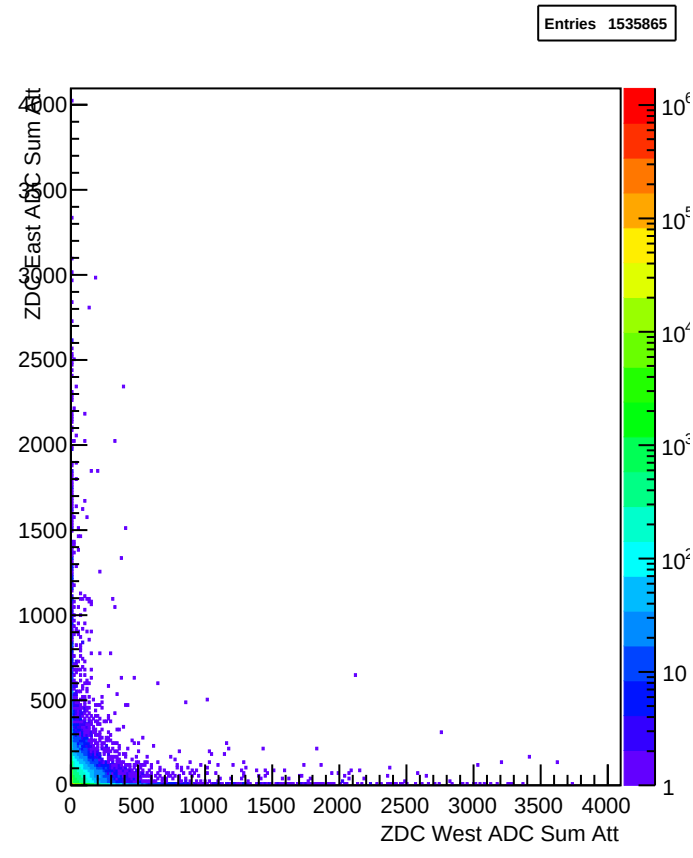

Entries 1535865
BBC-S-East ADC Sum
VPD-East ADC Sum

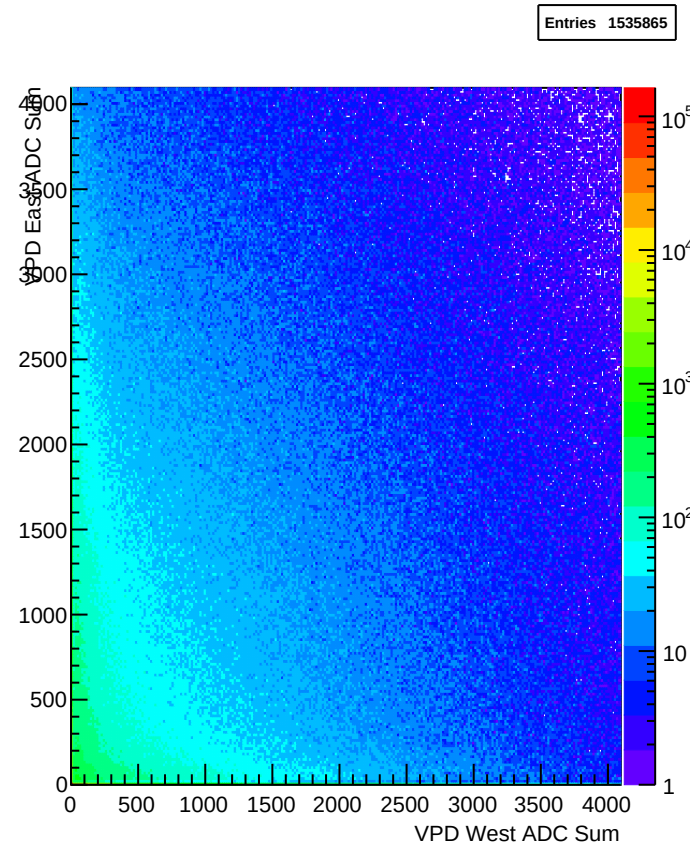

Entries 1535865
BBC-S-West ADC Sum
VPD-West ADC Sum

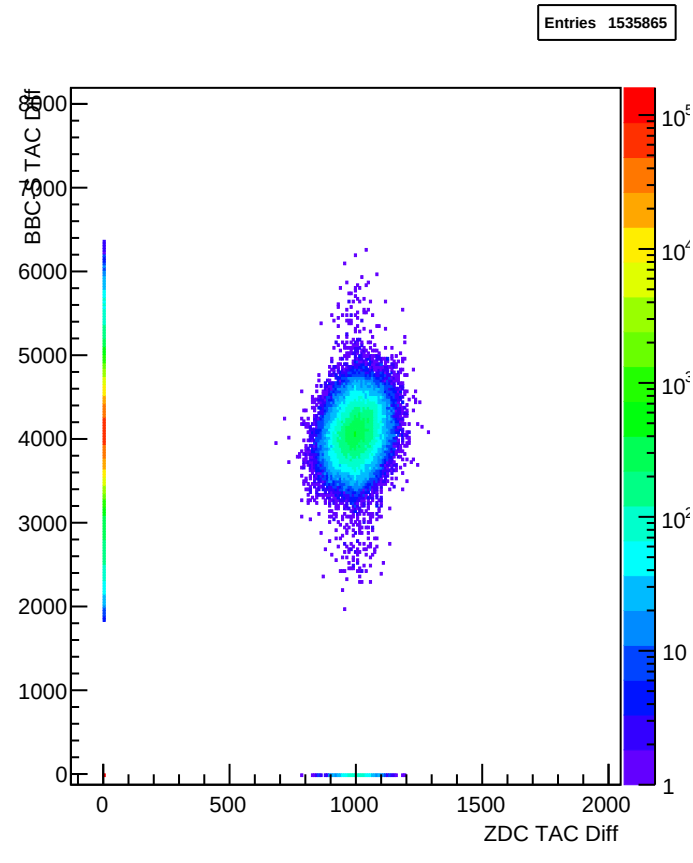

Entries 1535865
VPD-East ADC Sum
ZDC-East ADC Sum Att

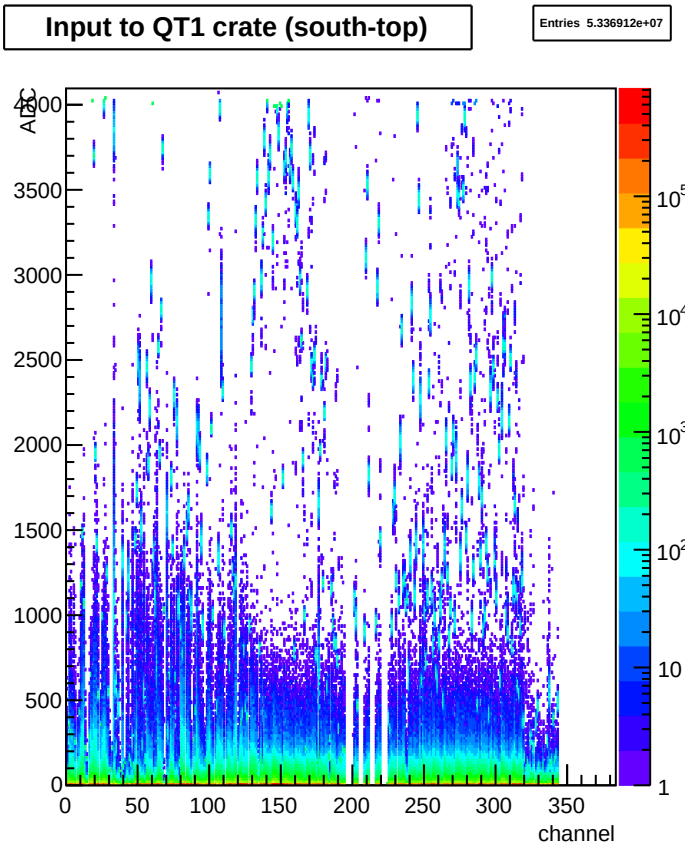

Entries 1535865
VPD-West ADC Sum
ZDC-West ADC Sum Att

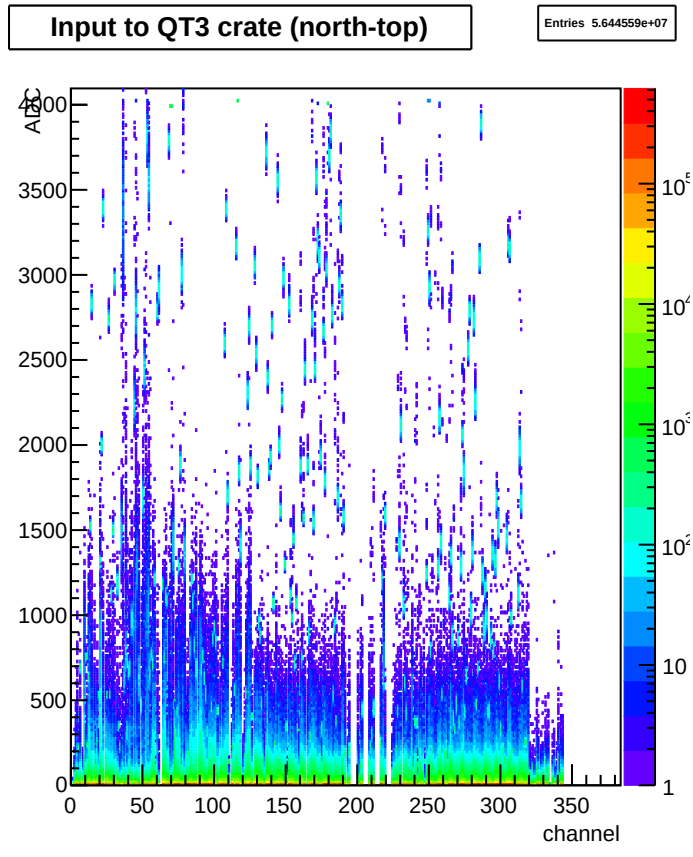

Entries 1535865
BBC-S-East ADC Sum
BBC-S-West ADC Sum

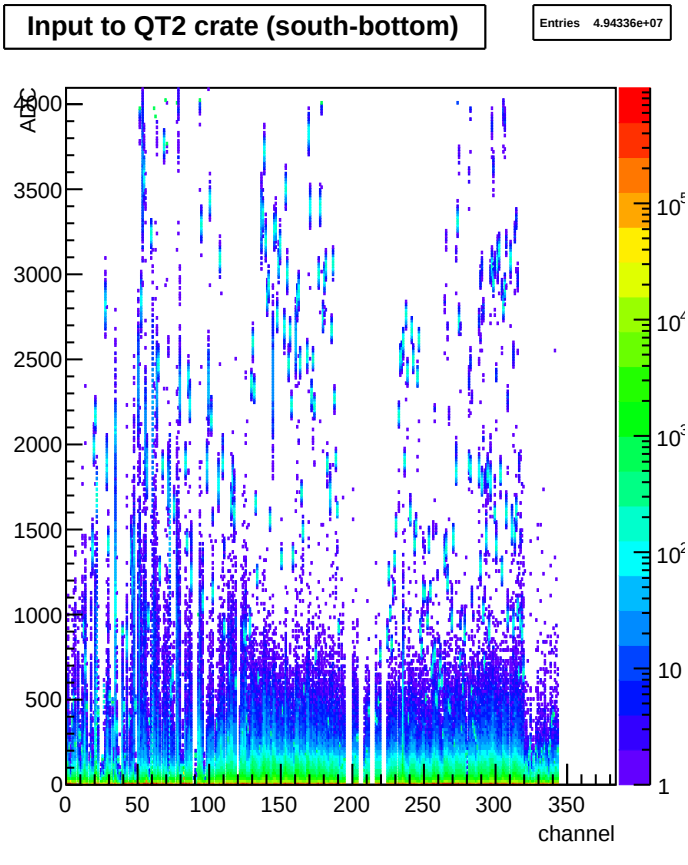

Entries 1535865
ZDC East ADC Sum Att
ZDC West ADC Sum Att

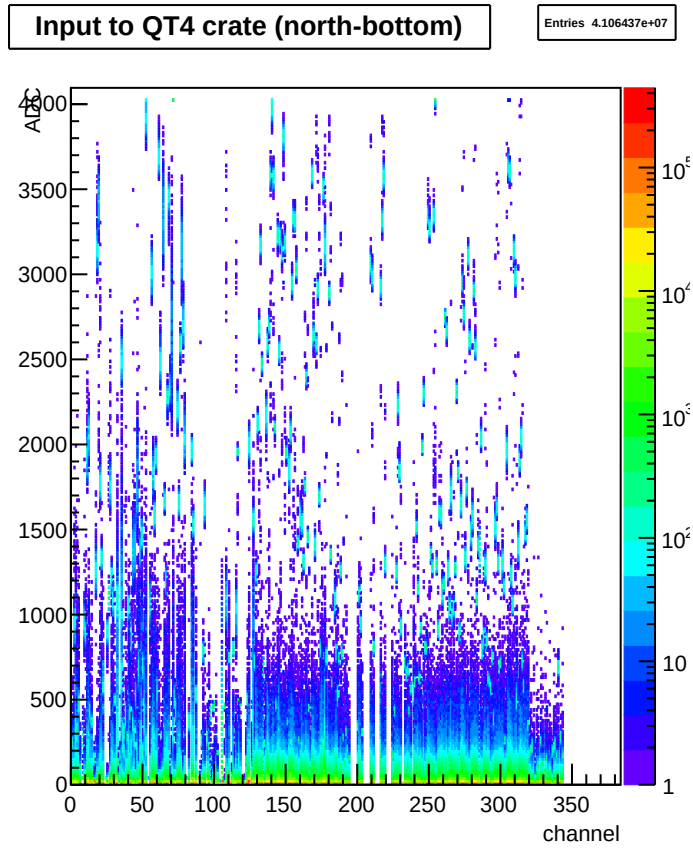

Entries 1535865
VPD East ADC Sum
VPD West ADC Sum

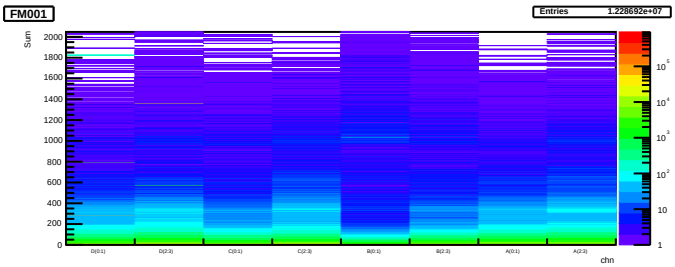

Entries 1535865
BBC-S TAC Diff
ZDC TAC Diff

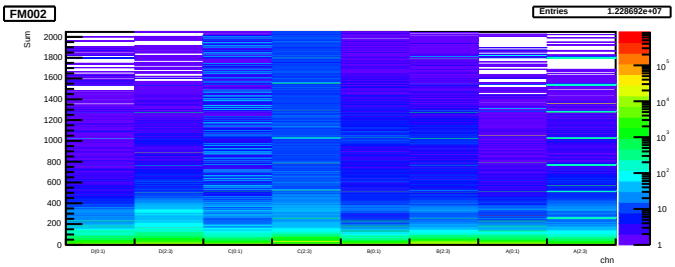

Input to QT1 crate (south-top)
Entries 5.336912e+07
ADC
channel

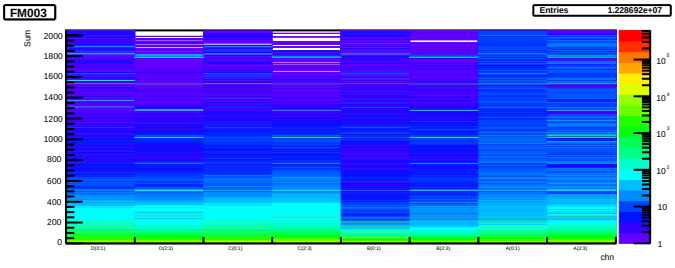

Input to QT3 crate (north-top)
Entries 5.644559e+07
ADC
channel

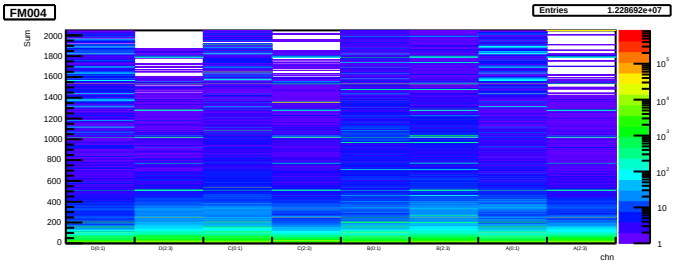

Input to QT2 crate (south-bottom)
Entries 4.94336e+07
ADC
channel

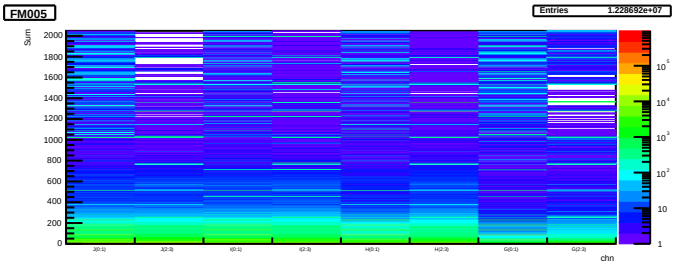

Input to QT4 crate (north-bottom)
Entries 4.106437e+07
ADC
channel

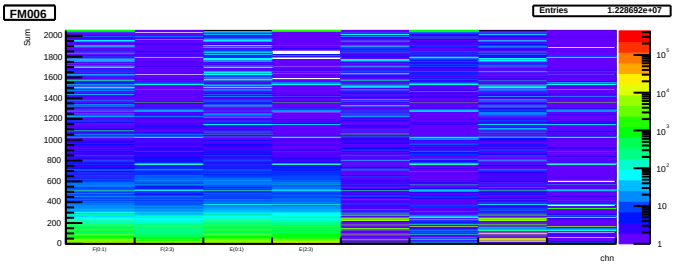

FM001
Entries 1.228692e+07
Sum
chn

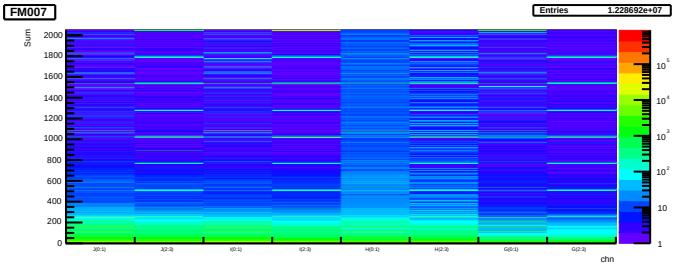

FM002
Entries 1.228692e+07
Sum
chn

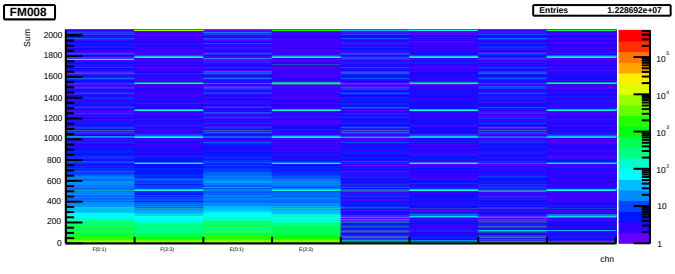

FM003
Entries 1.228692e+07
Sum
chn

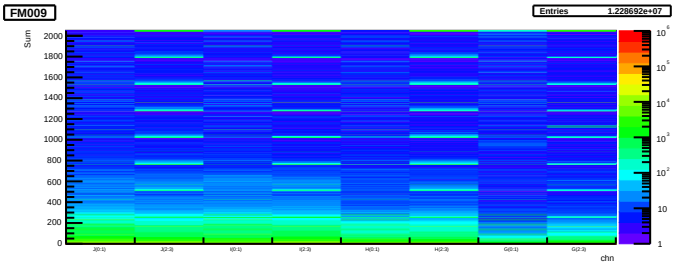

FM004
Entries 1.228692e+07
Sum
chn

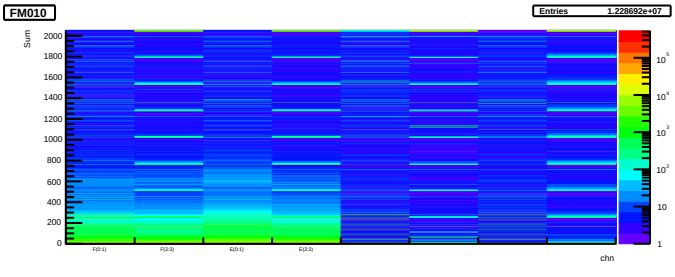

FM005
Entries 1.228692e+07
Sum
chn


FM006
Entries 1.228692e+07
Sum
chn


FM007
Entries 1.228692e+07
Sum
chn


FM008
Entries 1.228692e+07
Sum
chn


FM009
Entries 1.228692e+07
Sum
chn


FM010
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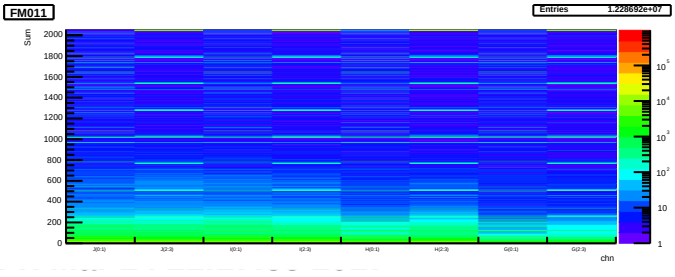
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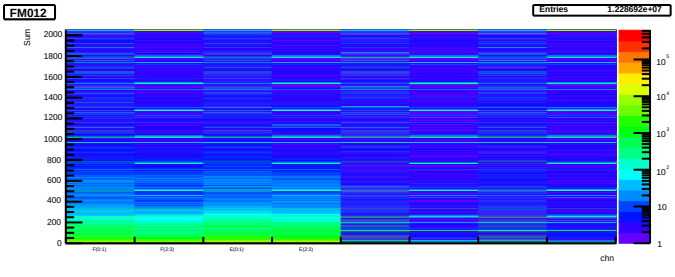
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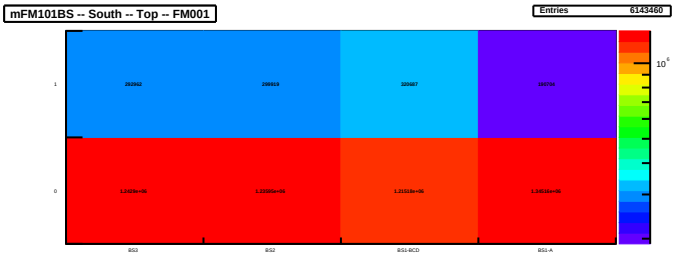
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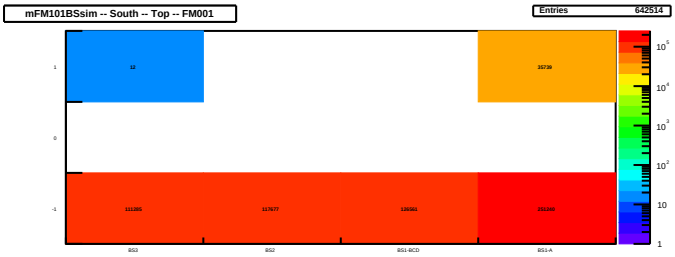
Entries 6143460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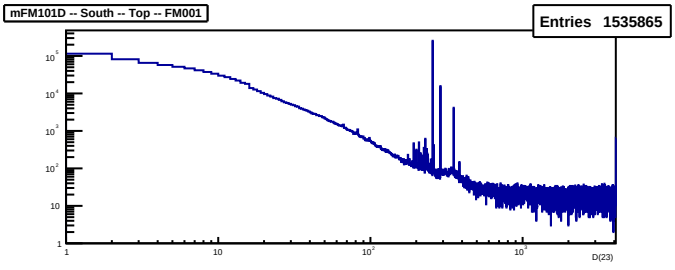
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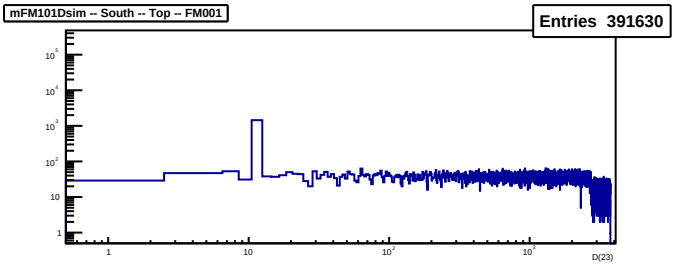
D(23)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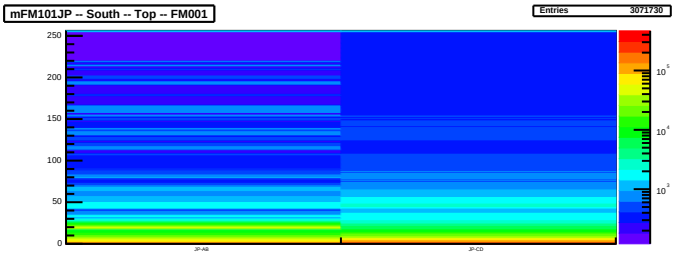
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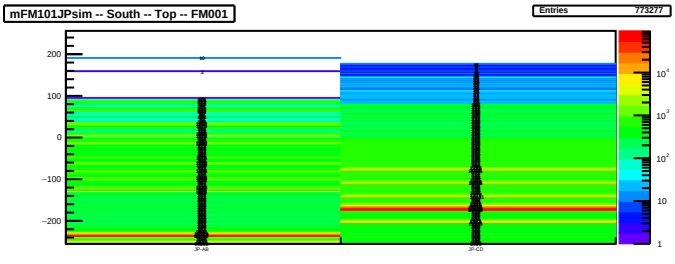
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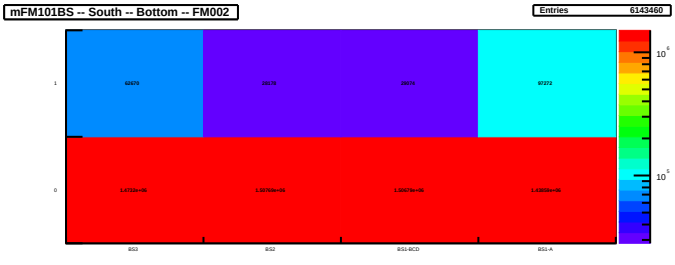
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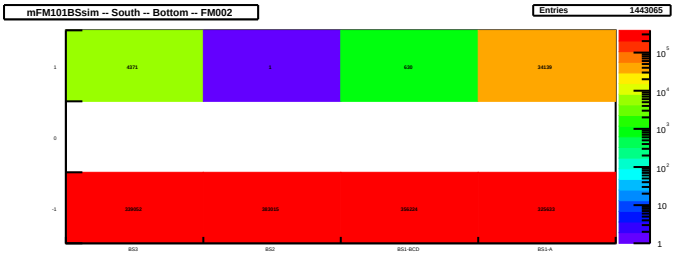
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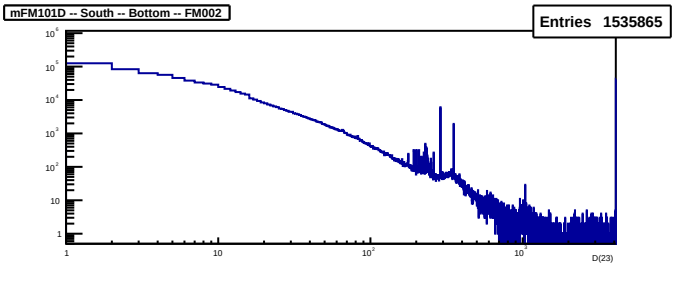
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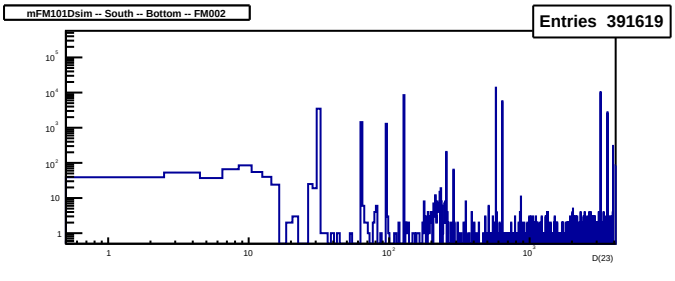
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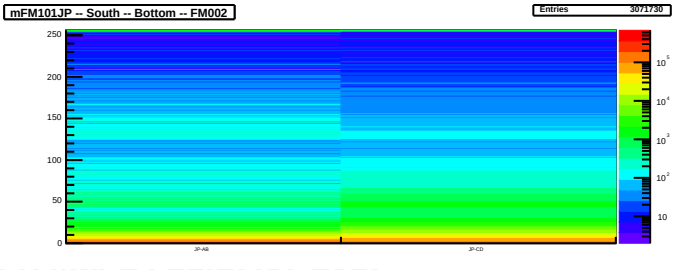
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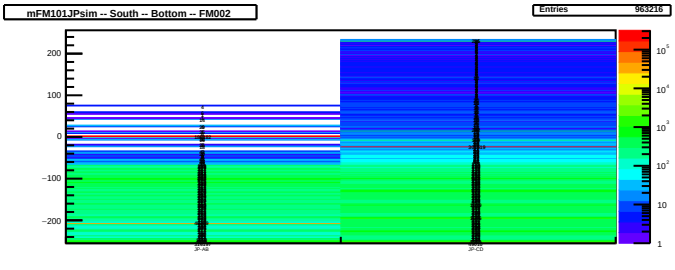
Entries 3071730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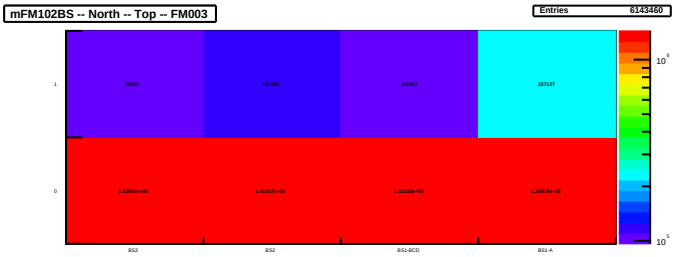
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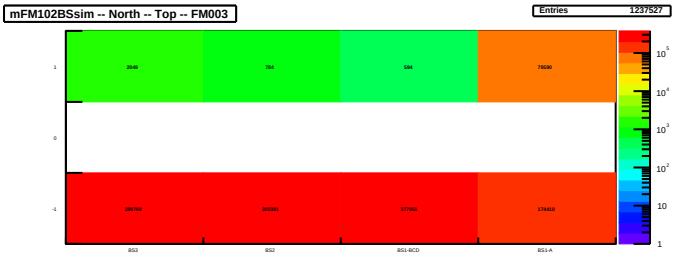
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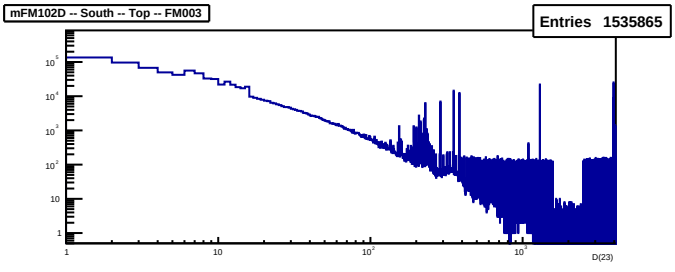
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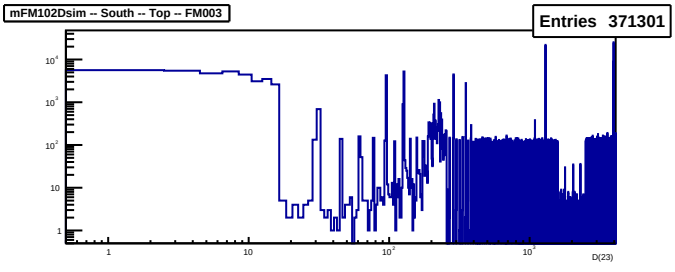
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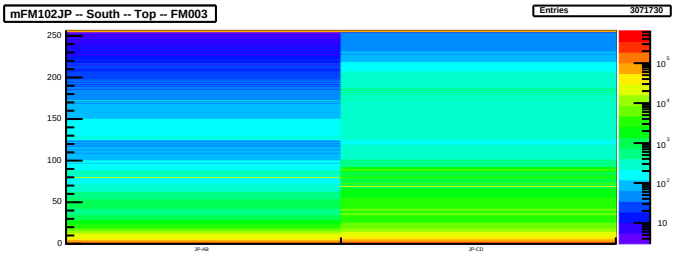
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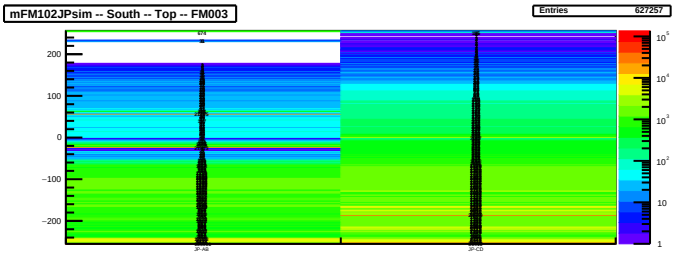
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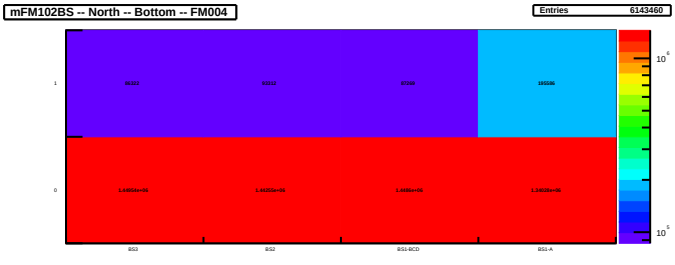
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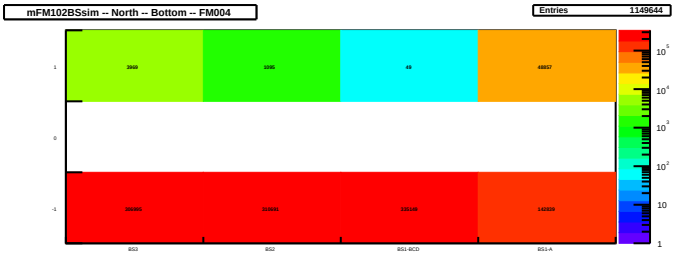
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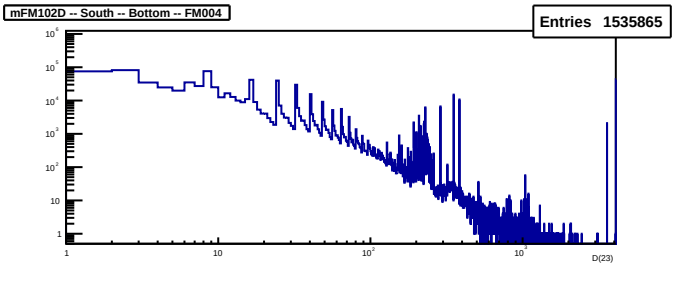
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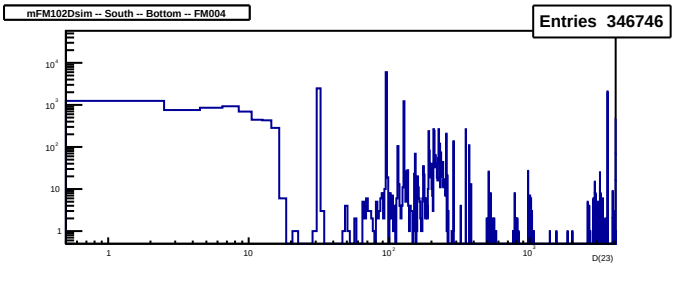
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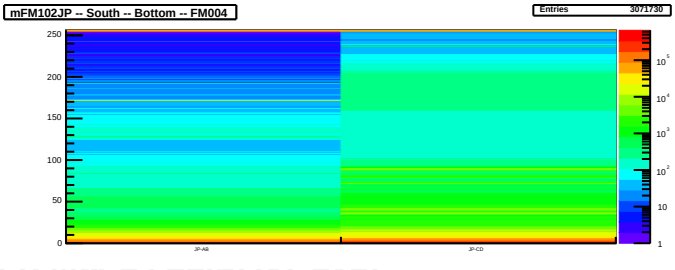
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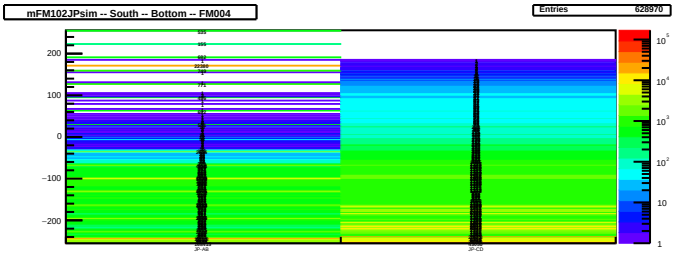
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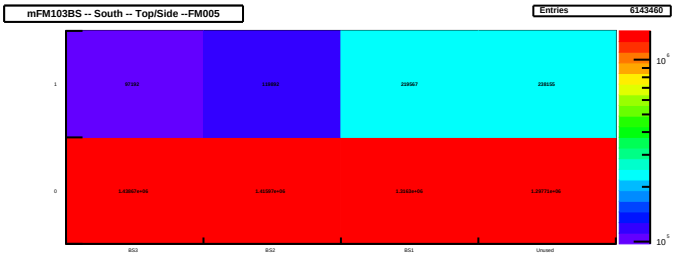
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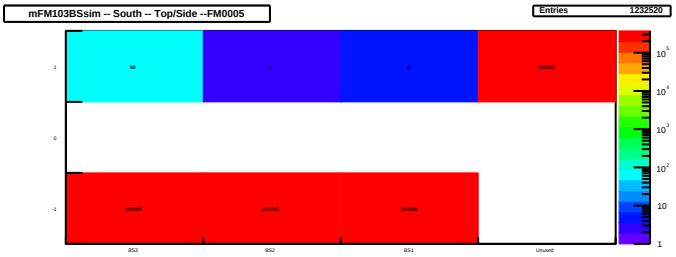
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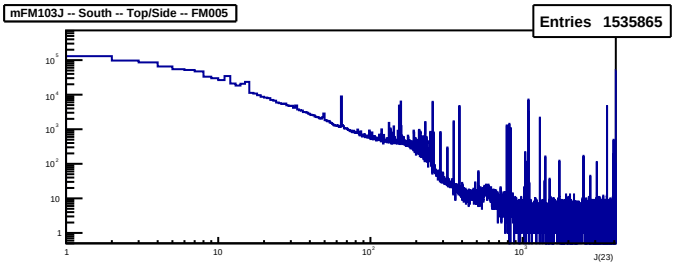
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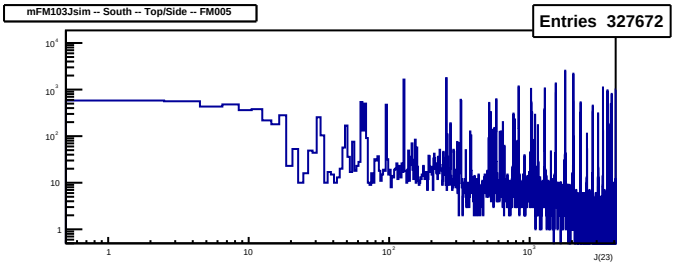
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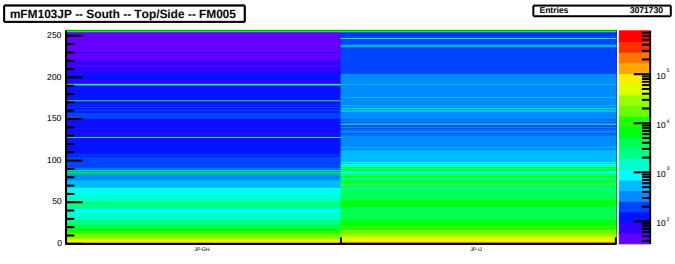
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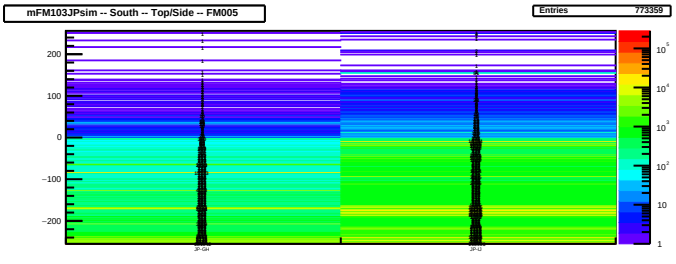
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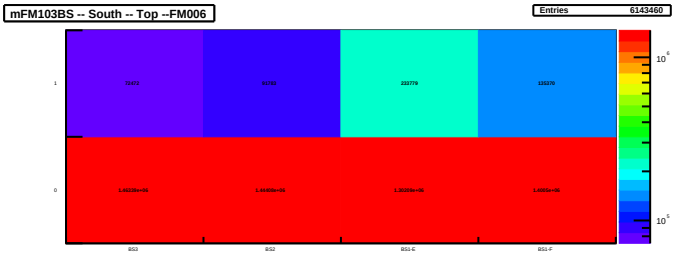
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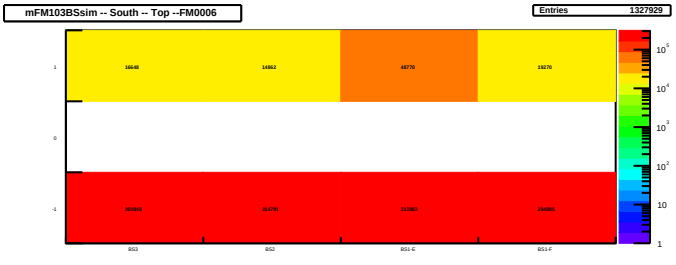
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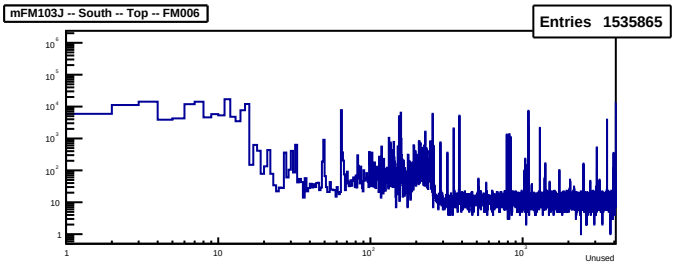
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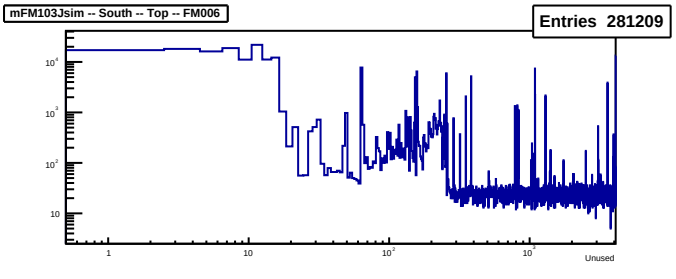
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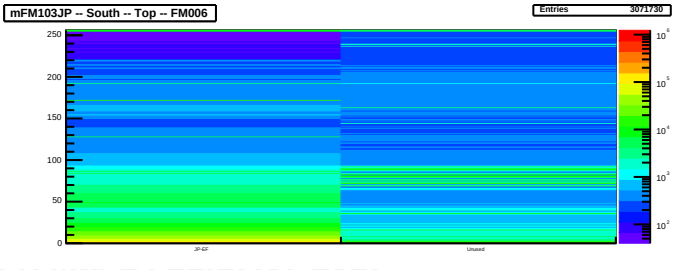
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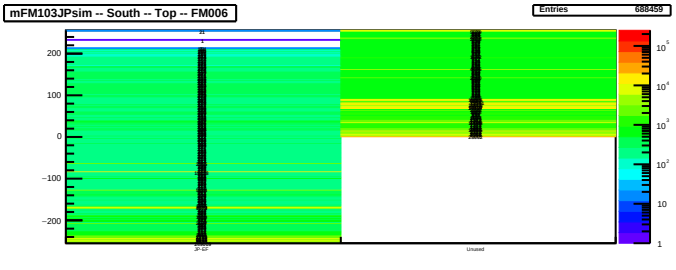
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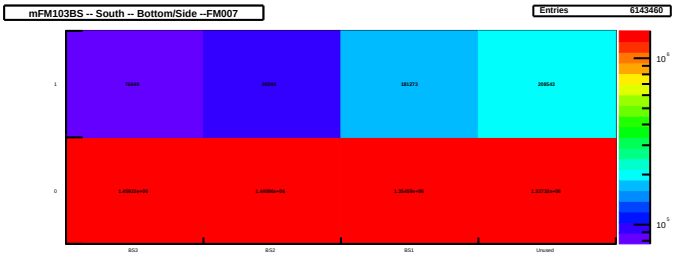
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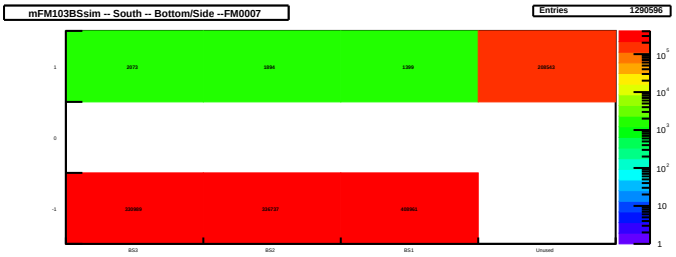
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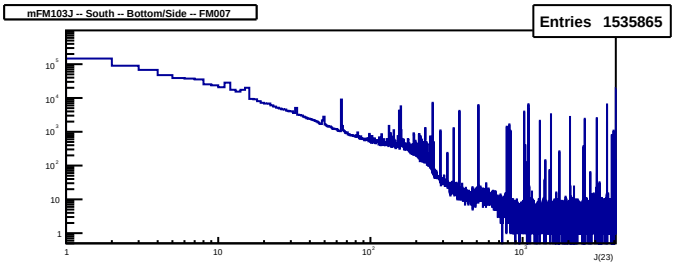
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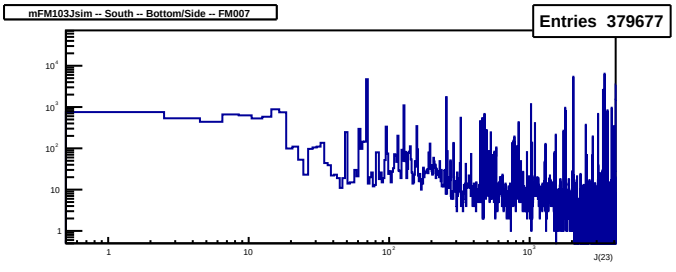
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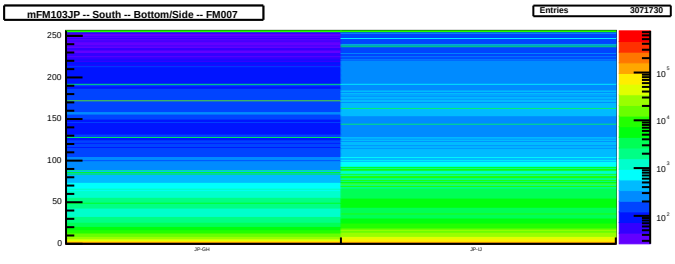
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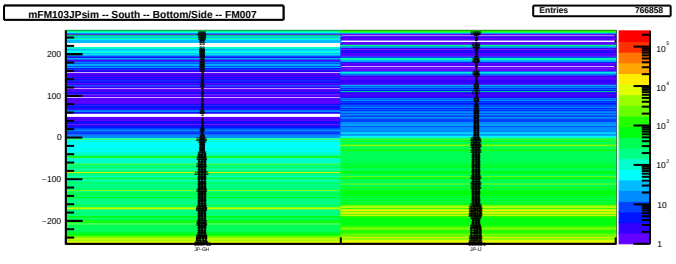
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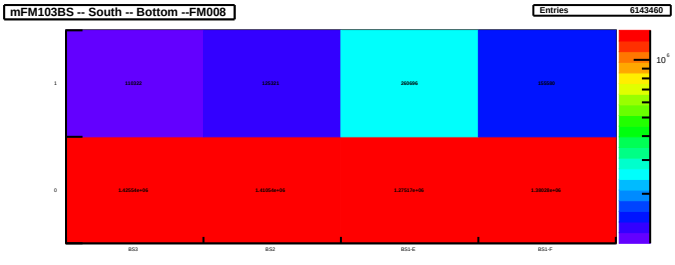
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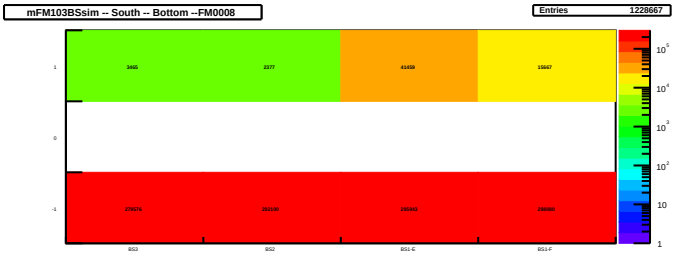
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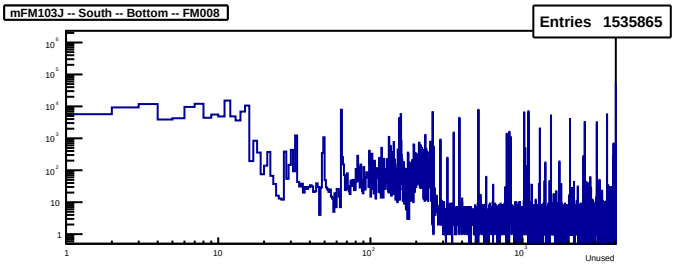
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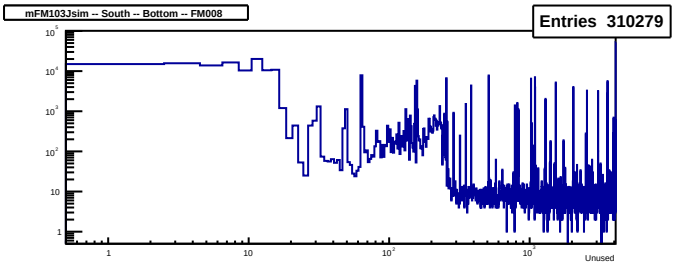
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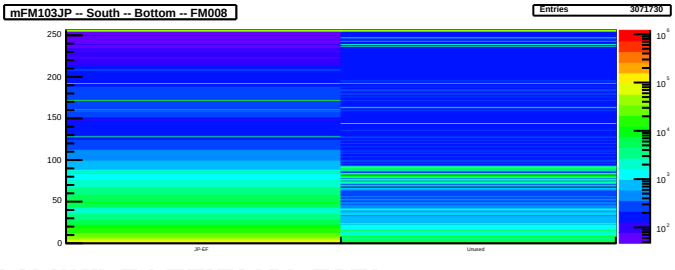
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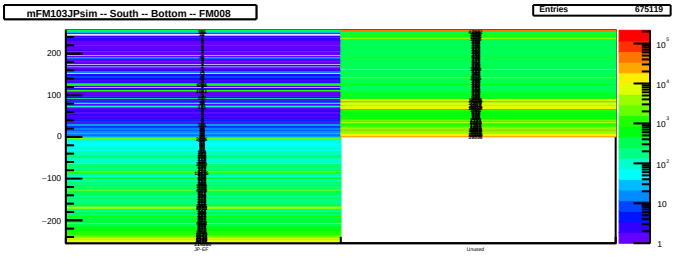
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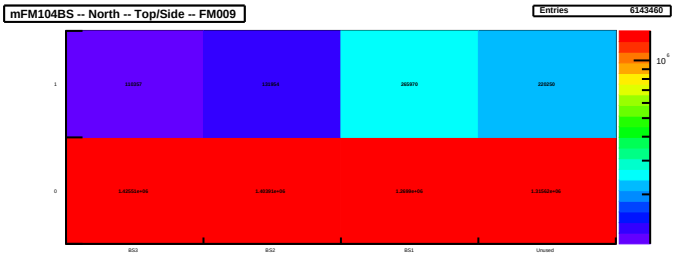
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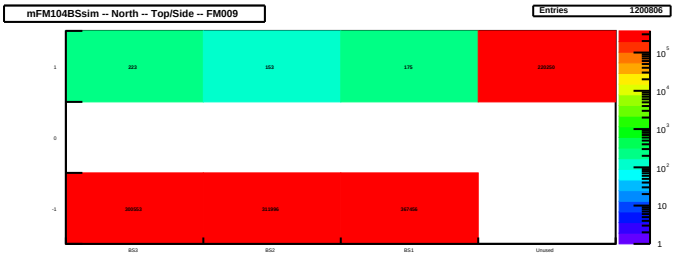
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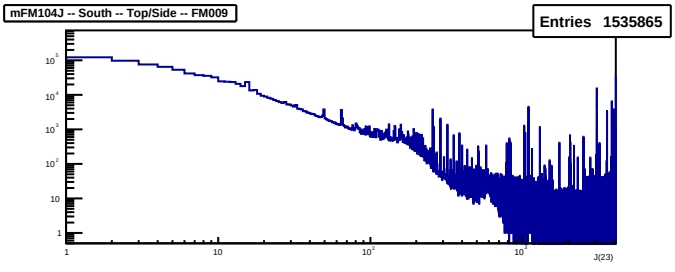
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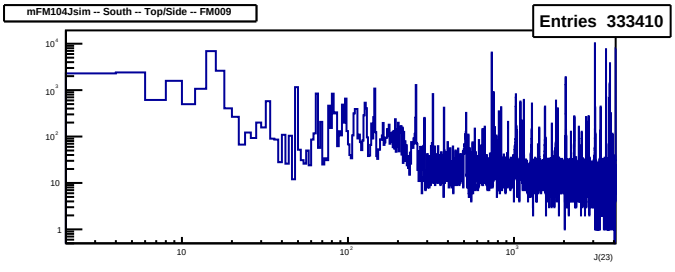
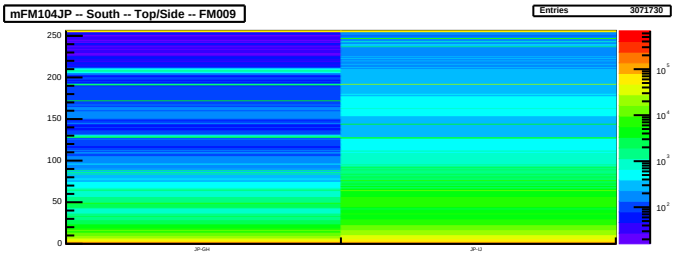
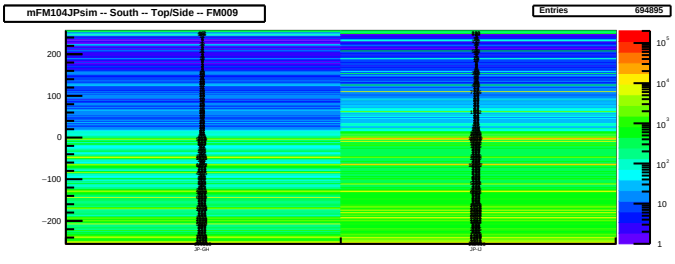
Entries 1535865
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 333410
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 3071730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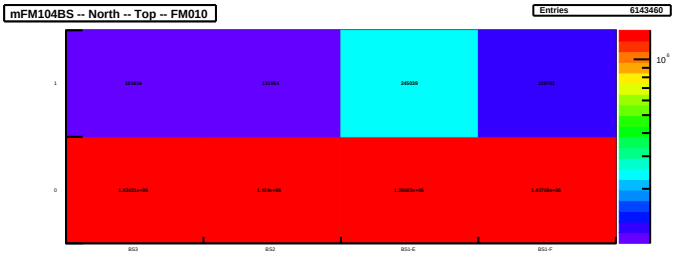
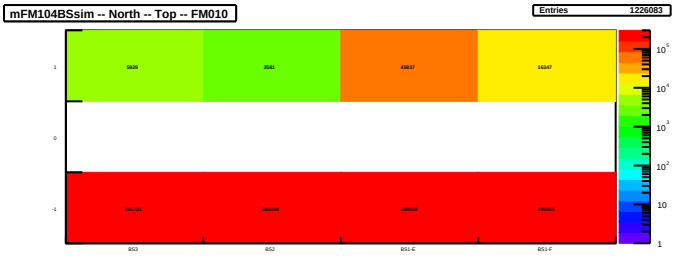
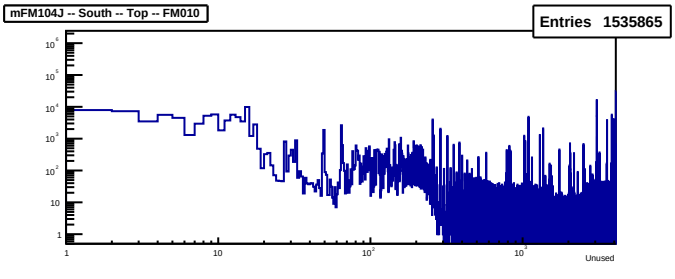
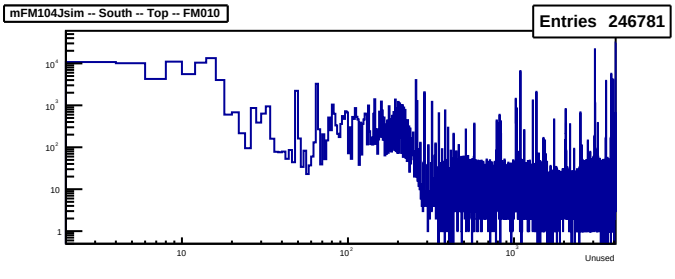
Entries 694895


mFM104BS -- North -- Top -- FM010
Entries 6143460


mFM104BSsim -- North -- Top -- FM010
Entries 1226083


mFM104J -- South -- Top -- FM010
Entries 1535865
Unused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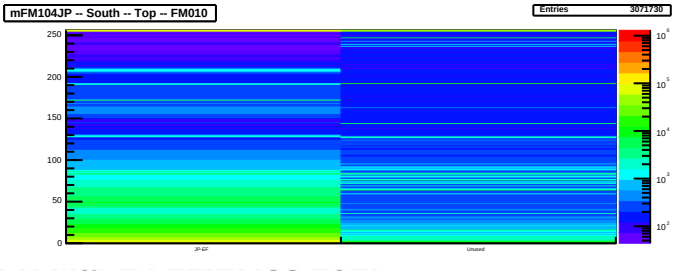
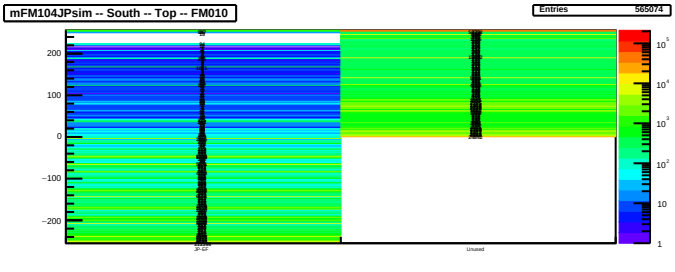
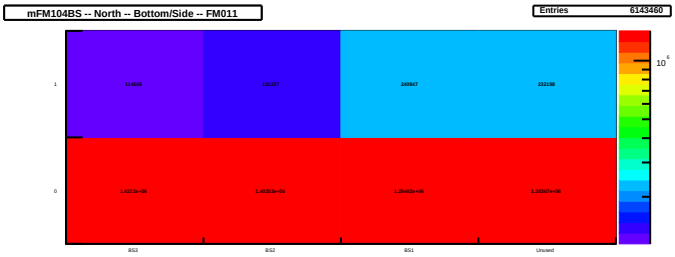
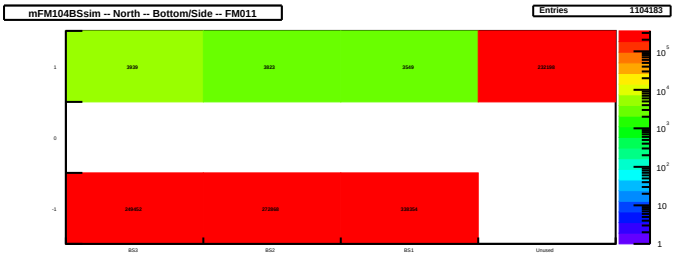
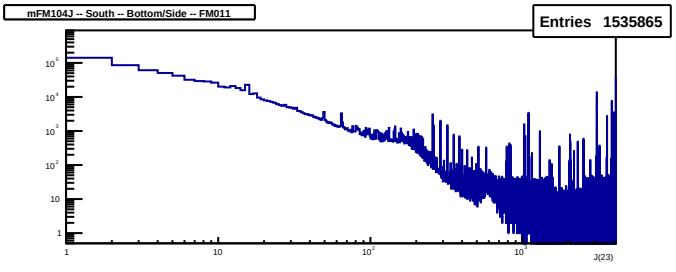
Entries 246781
Unused

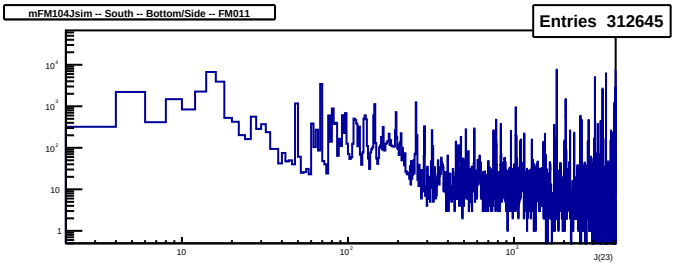

mFM104JP -- South -- Top -- FM010
Entries 3071730

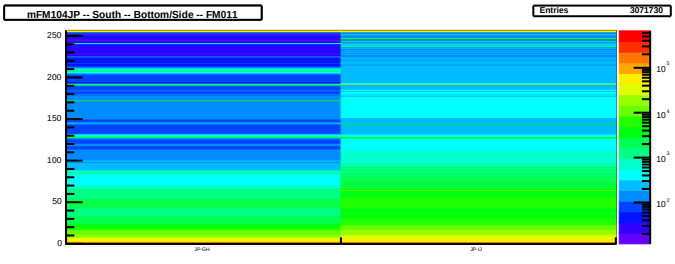

mFM104JPsim -- South -- Top -- FM010
Entries 565074

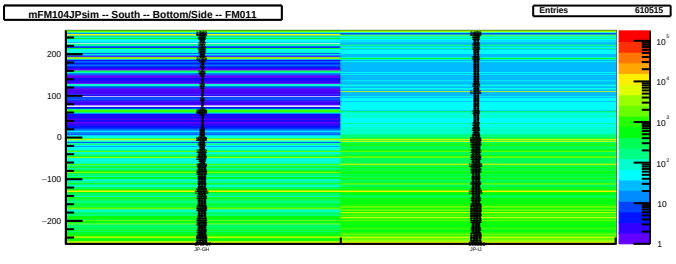

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6143460

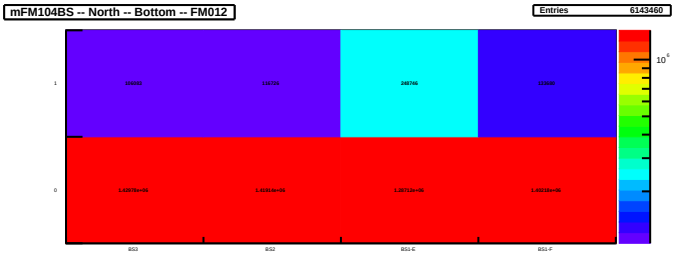

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1104183

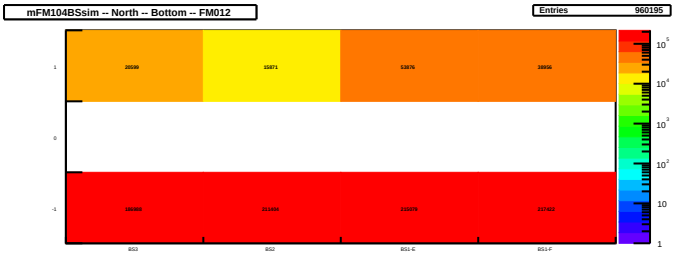

mFM104J -- South -- Bottom/Side -- FM011
Entries 1535865
J(23)

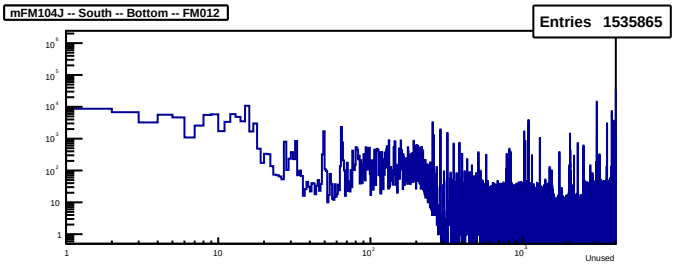

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 312645
J(23)

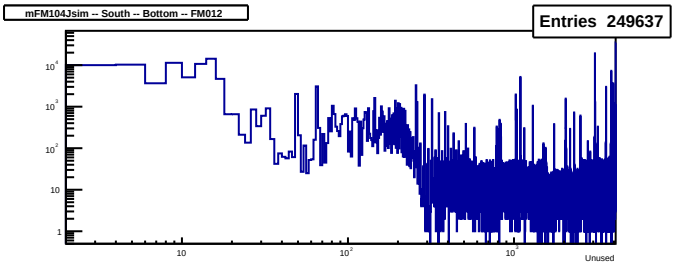

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3071730

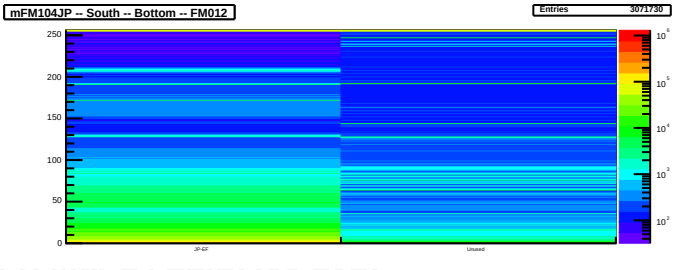

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 610515

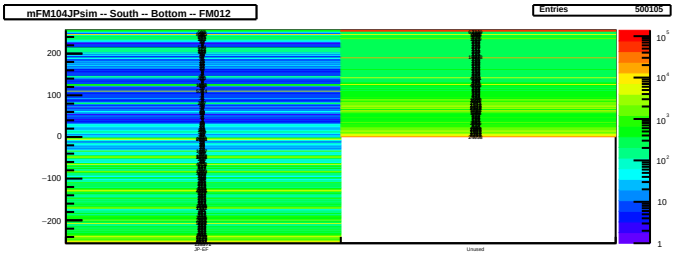

mFM104BS -- North -- Bottom -- FM012
Entries 6143460

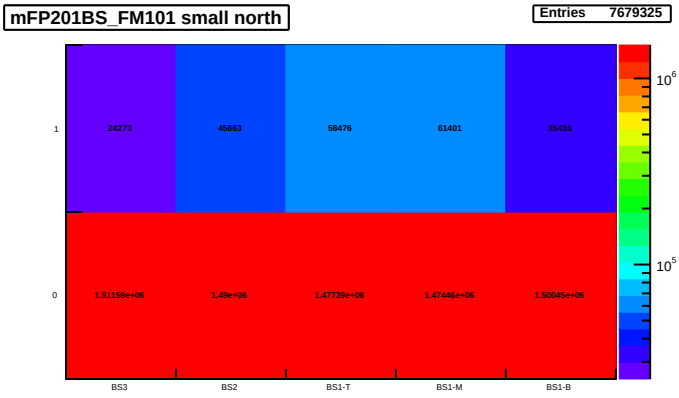

mFM104BSsim -- North -- Bottom -- FM012
Entries 960195

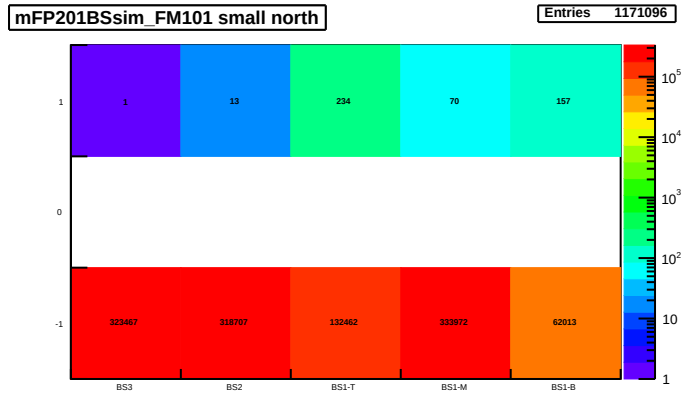

mFM104J -- South -- Bottom -- FM012
Entries 1535865
Unused

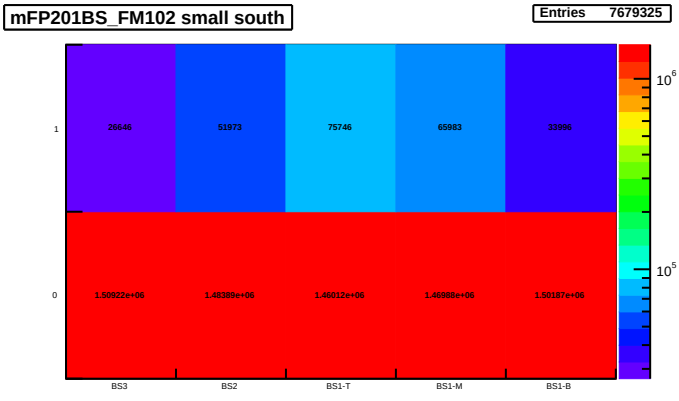

mFM104Jsim -- South -- Bottom -- FM012
Entries 249637
Unused

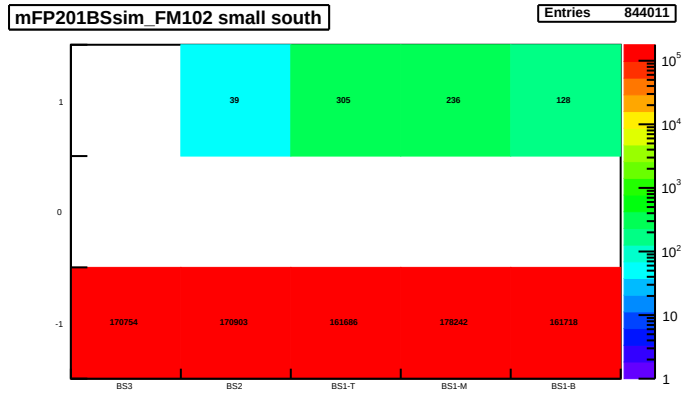

mFM104JP -- South -- Bottom -- FM012
Entries 3071730

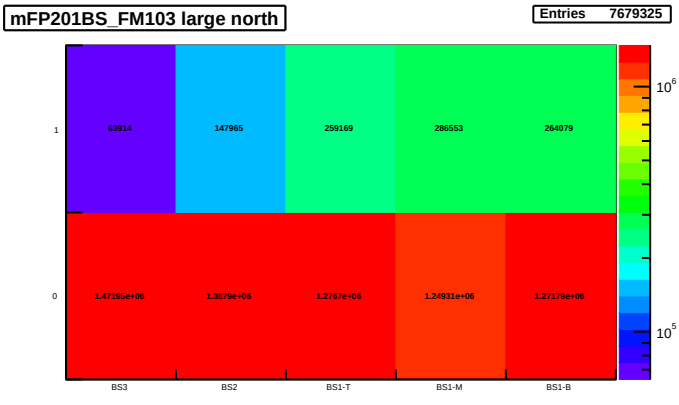

mFM104JPsim -- South -- Bottom -- FM012
Entries 500105

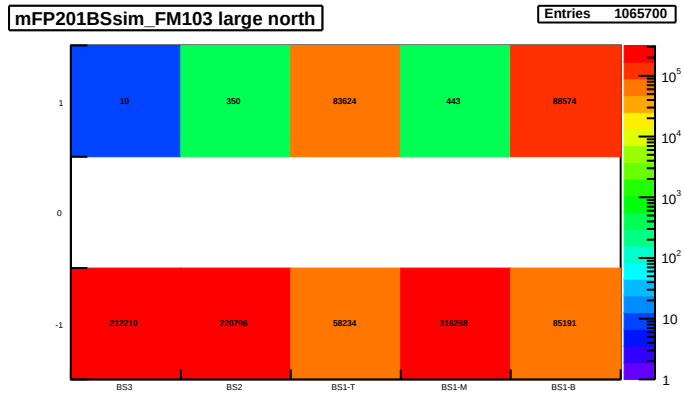

mFP201BS_FM101 small north
Entries 7679325
24273
45863
58476
61401
35416
1.51159e+06
1.49e+06
1.47739e+06
1.47446e+06
1.50045e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

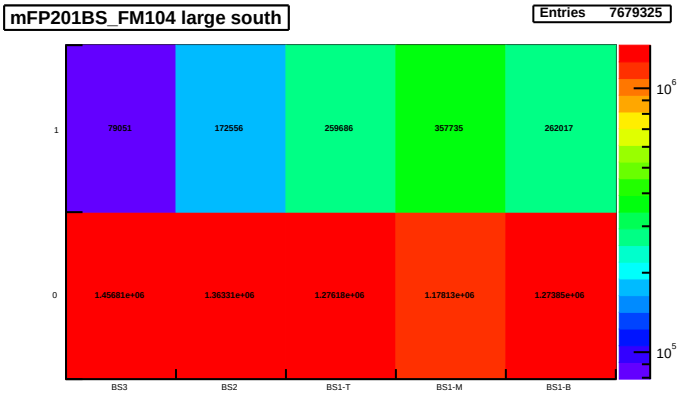

mFP201BSsim_FM101 small north
Entries 1171096
1
13
234
70
157
323467
318707
132462
333972
62013
BS3
BS2
BS1-T
BS1-M
BS1-B

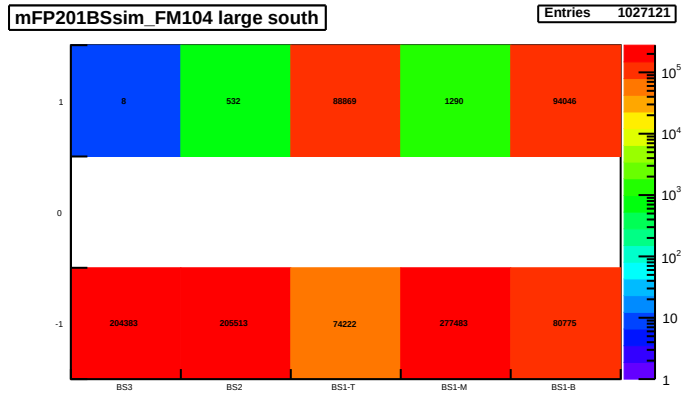

mFP201BS_FM102 small south
Entries 7679325
26646
51973
75746
65983
33996
1.50922e+06
1.48389e+06
1.46012e+06
1.46988e+06
1.50187e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

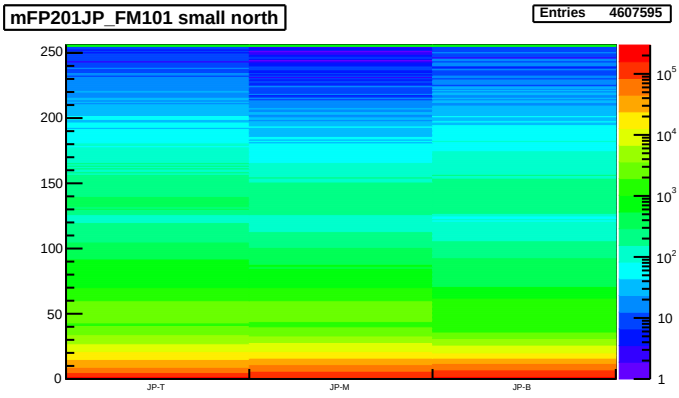

mFP201BSsim_FM102 small south
Entries 844011
39
305
236
128
170754
170903
161686
178242
161718
BS3
BS2
BS1-T
BS1-M
BS1-B

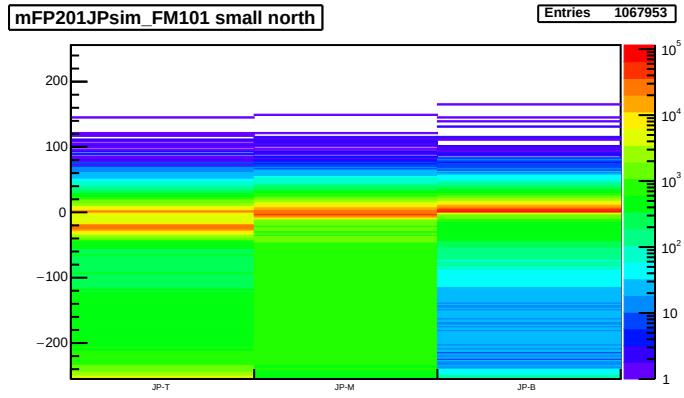

mFP201BS_FM103 large north
Entries 7679325
63914
147965
259169
286553
264079
1.47195e+06
1.3879e+06
1.2767e+06
1.24931e+06
1.27179e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

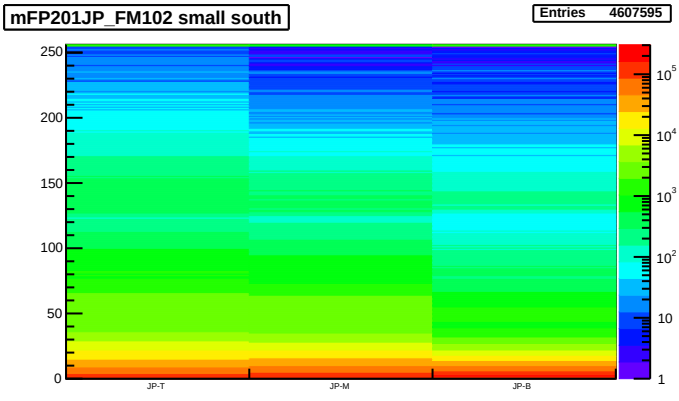

mFP201BSsim_FM103 large north
Entries 1065700
10
350
83624
443
88574
212210
220796
58234
316268
85191
BS3
BS2
BS1-T
BS1-M
BS1-B

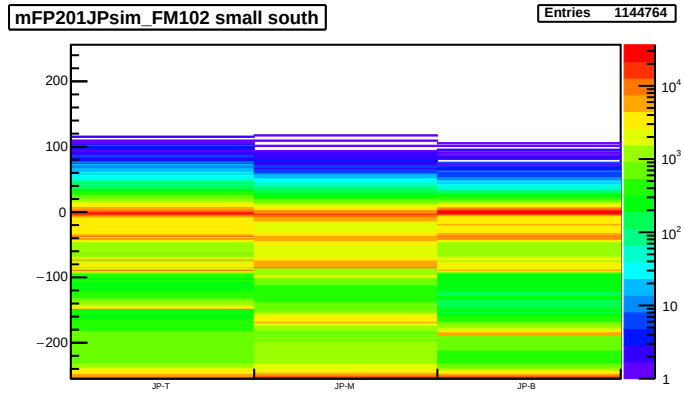

mFP201BS_FM104 large south
Entries 7679325
79051
172556
259686
357735
262017
1.45681e+06
1.36331e+06
1.27618e+06
1.17813e+06
1.27385e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

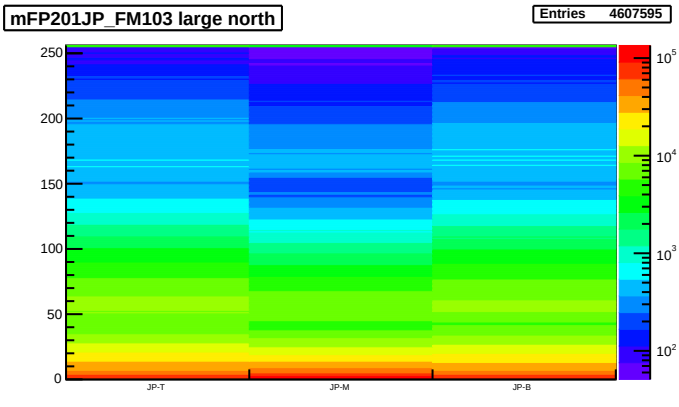

mFP201BSsim_FM104 large south
Entries 1027121
8
532
88869
1290
94046
204383
205513
74222
277483
80775
BS3
BS2
BS1-T
BS1-M
BS1-B

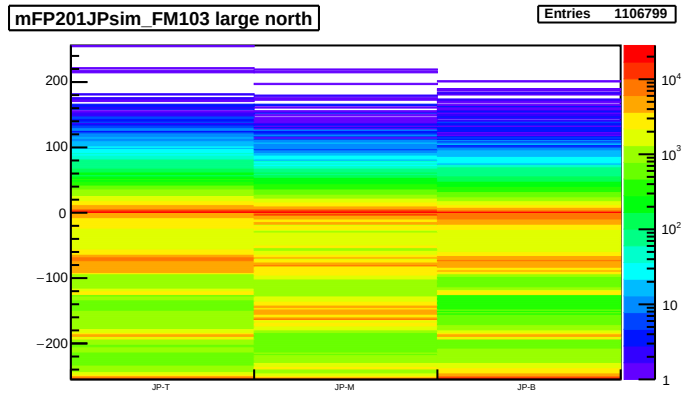

mFP201JP_FM101 small north
Entries 4607595
JP-T
JP-M
JP-B

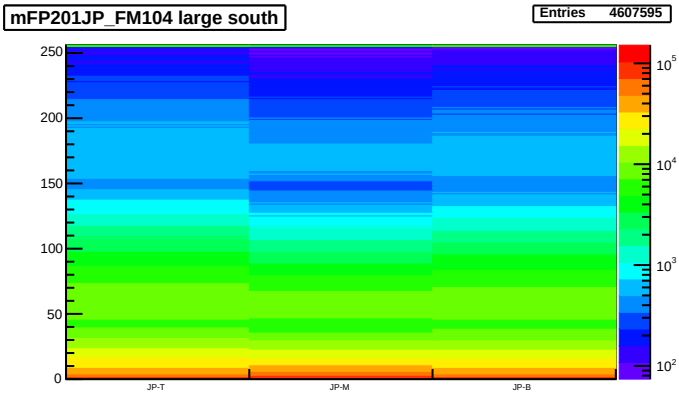

mFP201JPsim_FM101 small north
Entries 1067953
JP-T
JP-M
JP-B

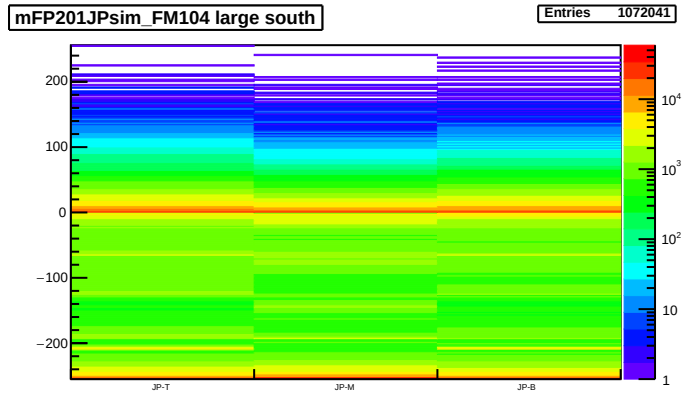

mFP201JP_FM102 small south
Entries 4607595
JP-T
JP-M
JP-B

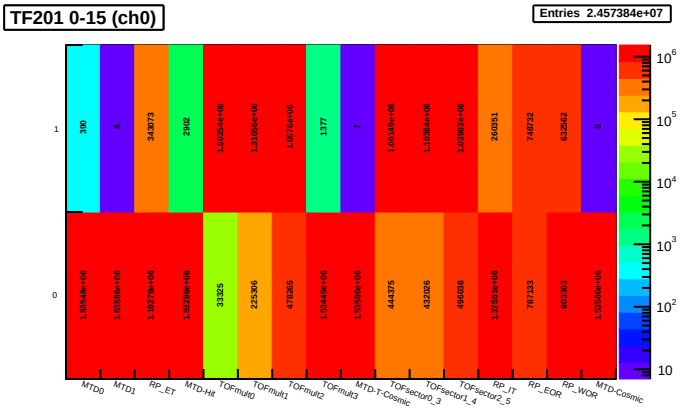

mFP201JPsim_FM102 small south
Entries 1144764
JP-T
JP-M
JP-B

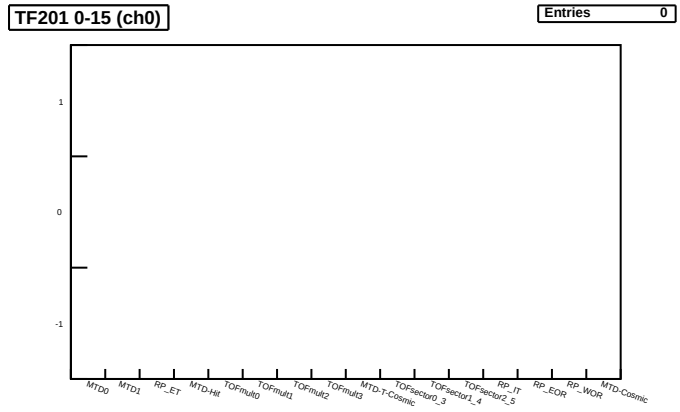

mFP201JP_FM103 large north
Entries 4607595
JP-T
JP-M
JP-B

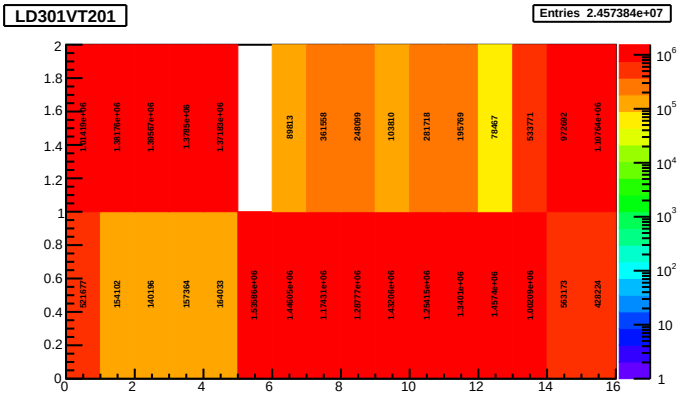

mFP201JPsim_FM103 large north
Entries 1106799
JP-T
JP-M
JP-B

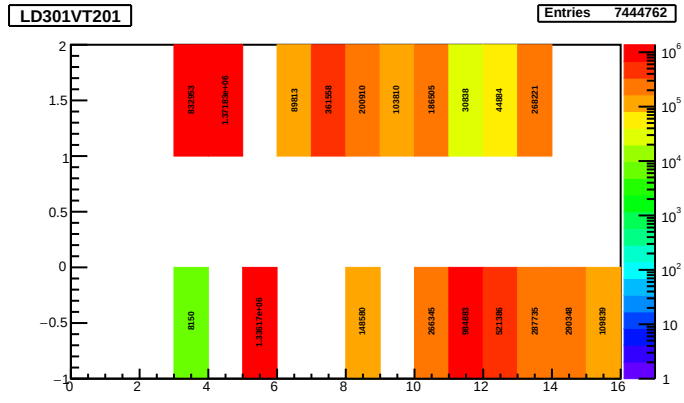

mFP201JP_FM104 large south
Entries 4607595
JP-T
JP-M
JP-B

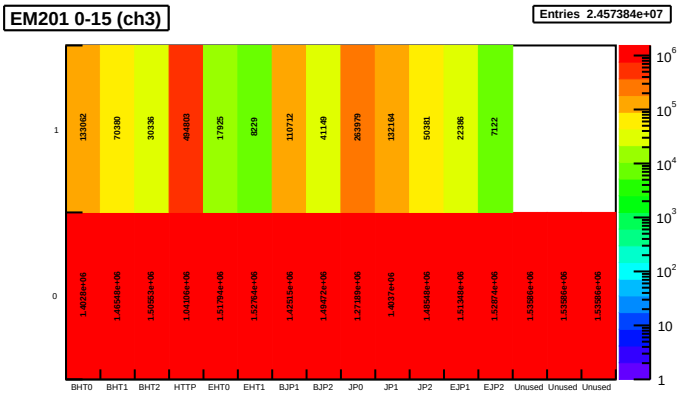

mFP201JPsim_FM104 large south
Entries 1072041
JP-T
JP-M
JP-B

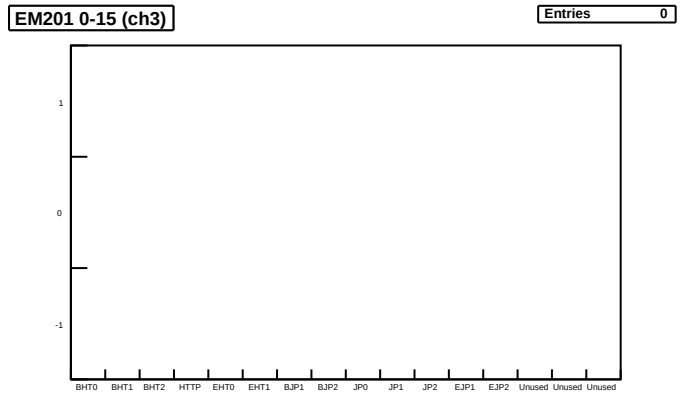

TF201 0-15 (ch0)
Entries 2.457384e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

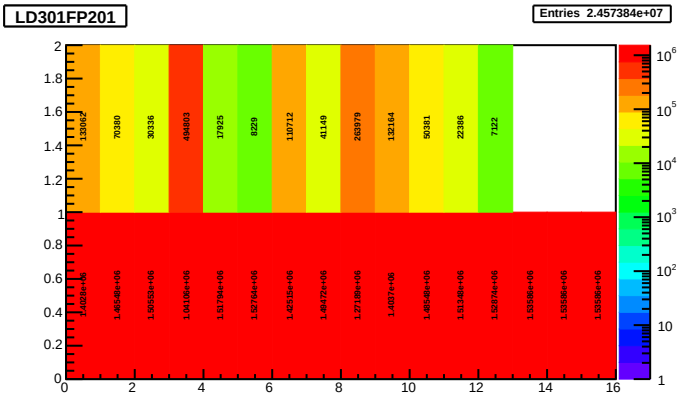

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

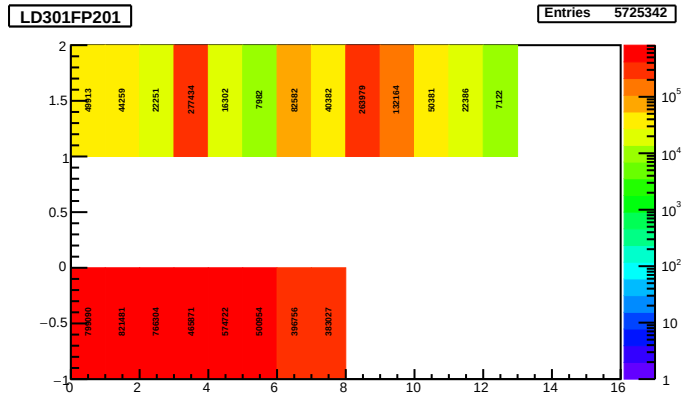

LD301VT201
Entries 2.457384e+07


LD301VT201
Entries 7444762


EM201 0-15 (ch3)
Entries 2.457384e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 2.457384e+07


LD301FP201
Entries 5725342