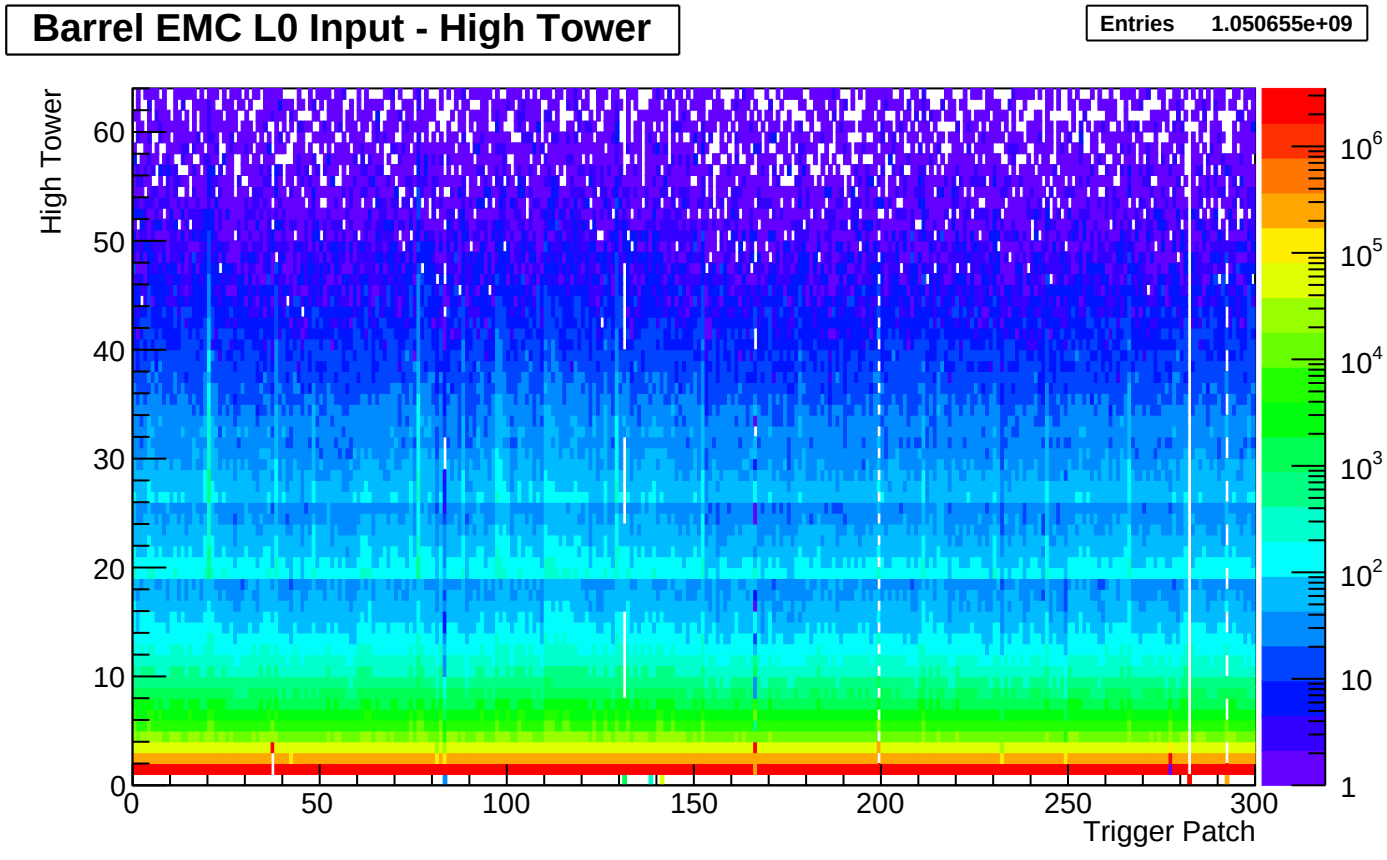
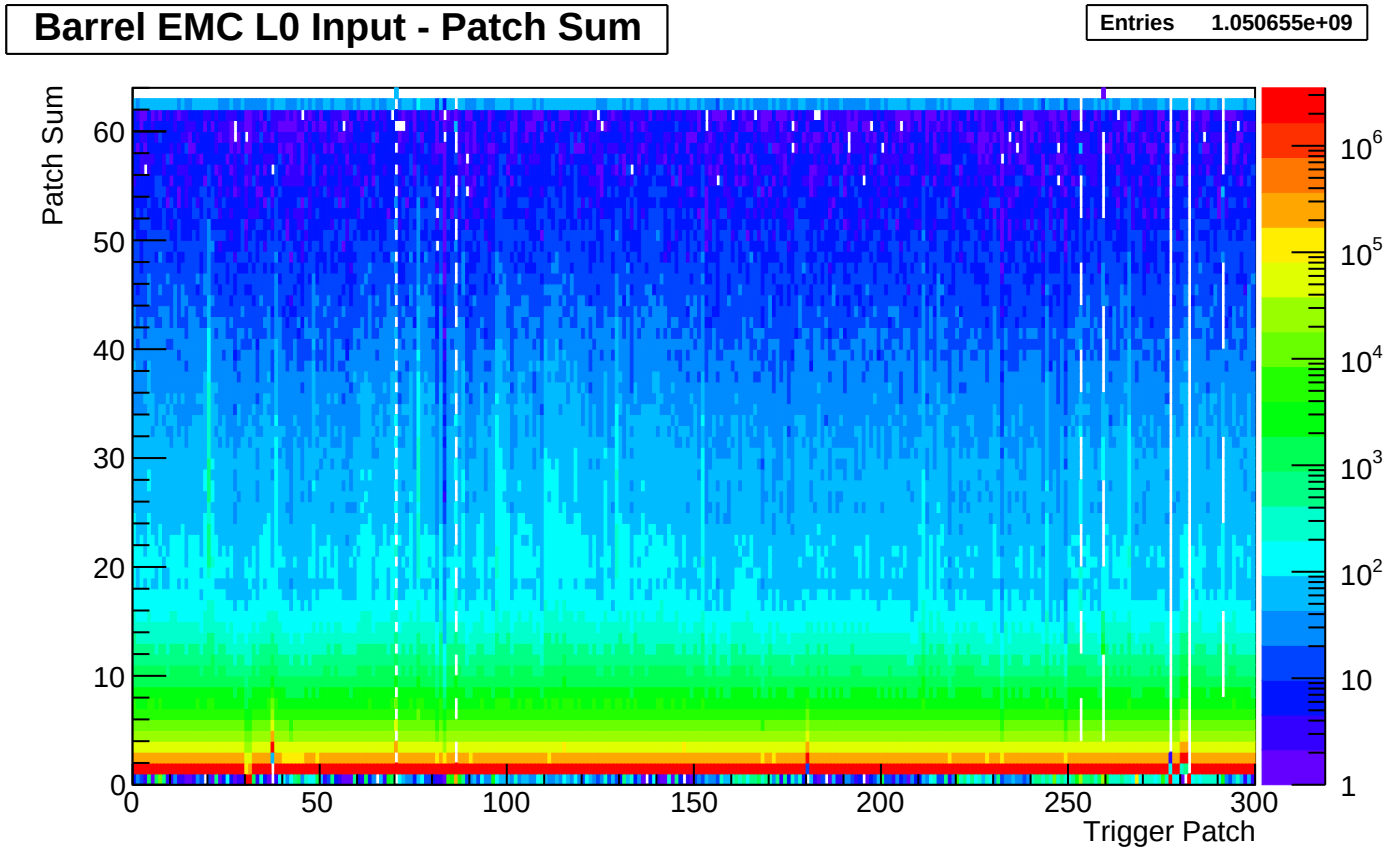
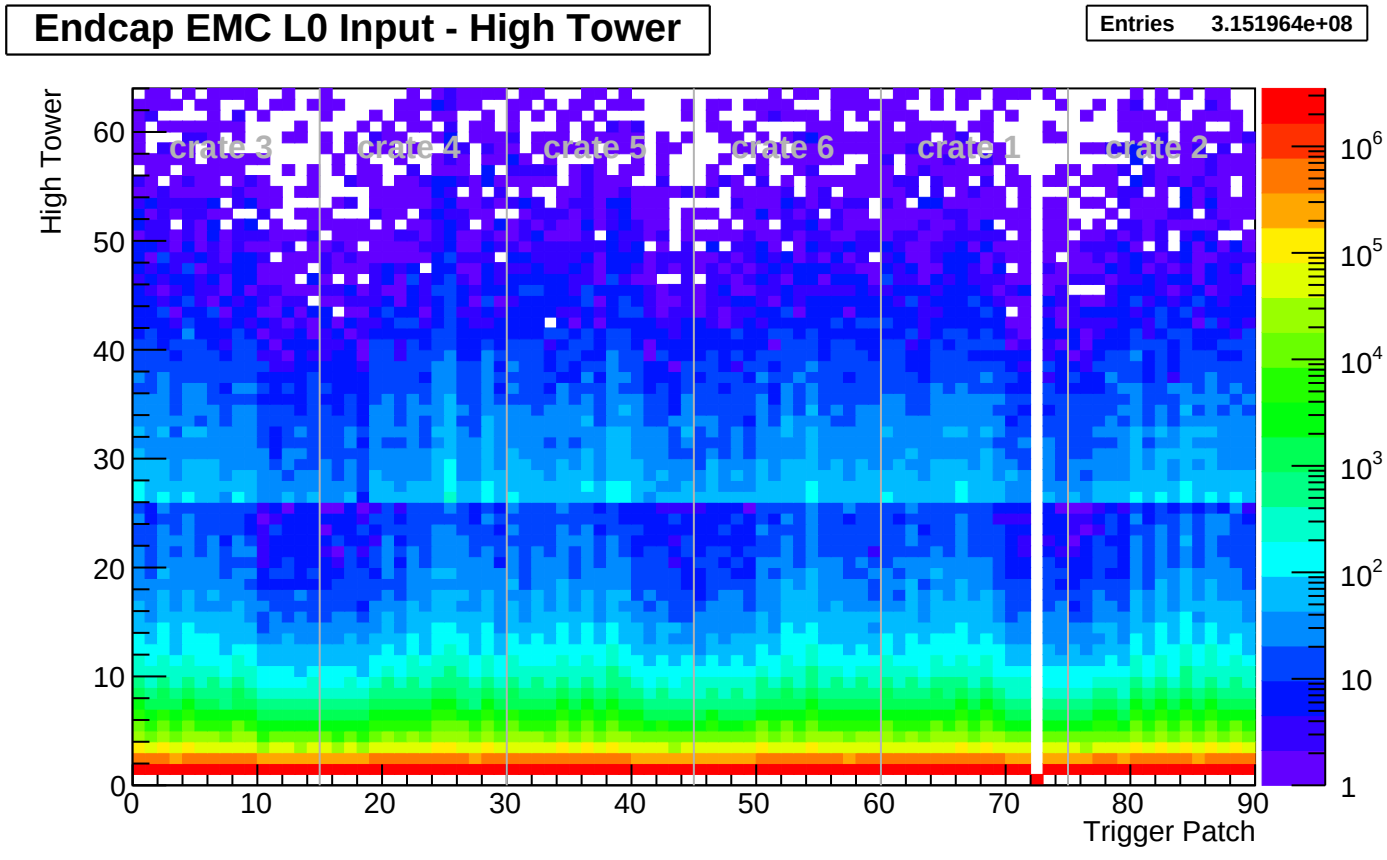
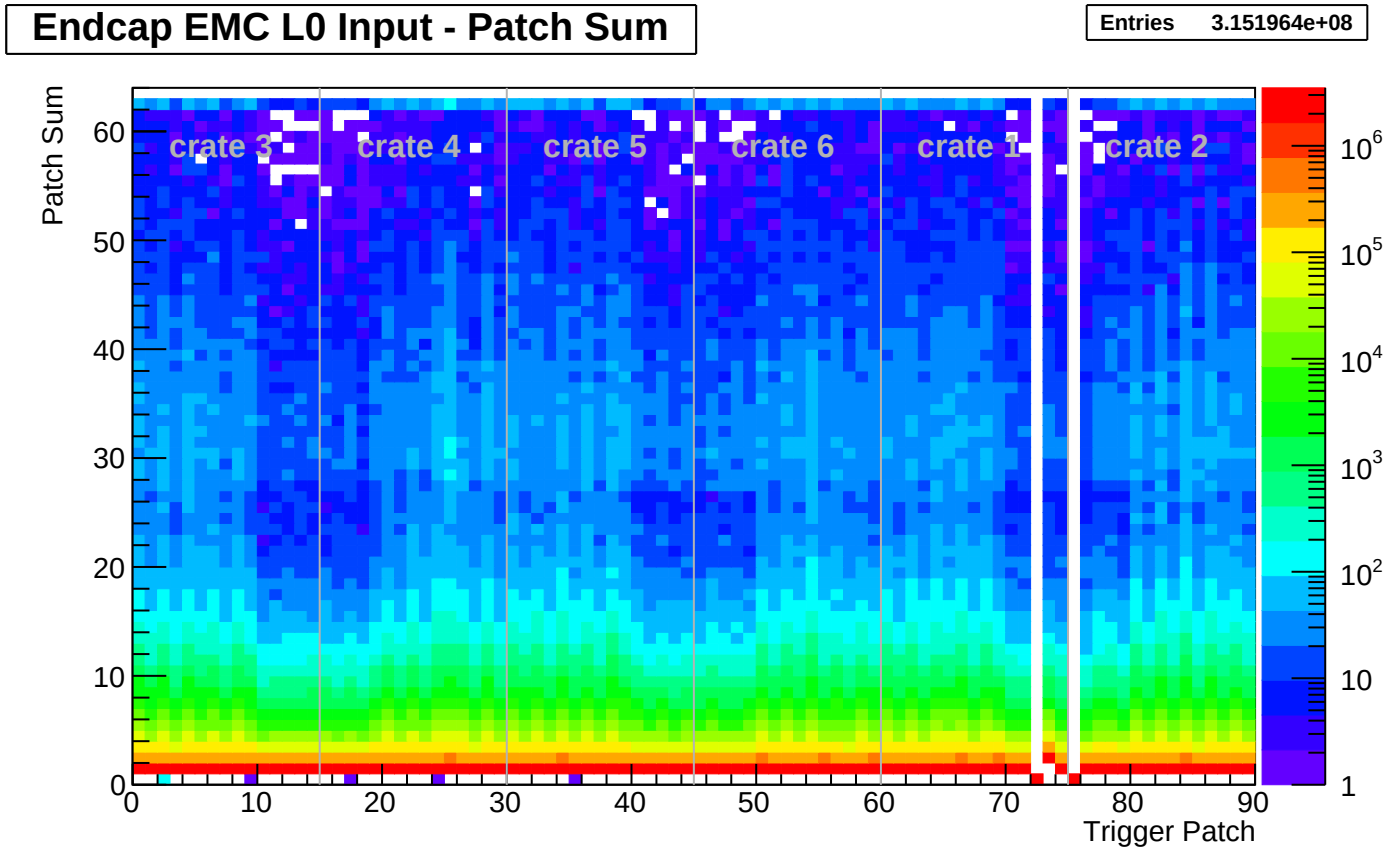
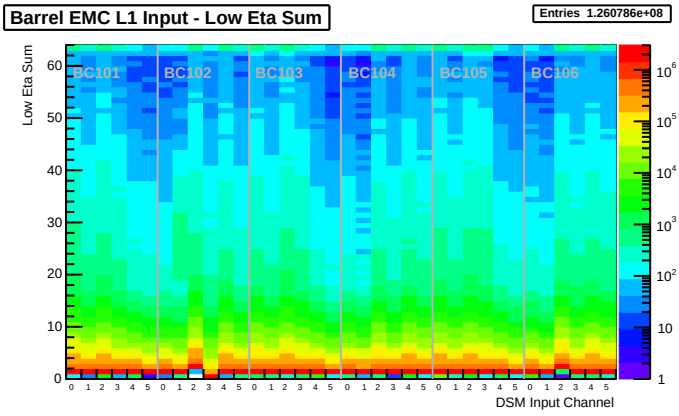
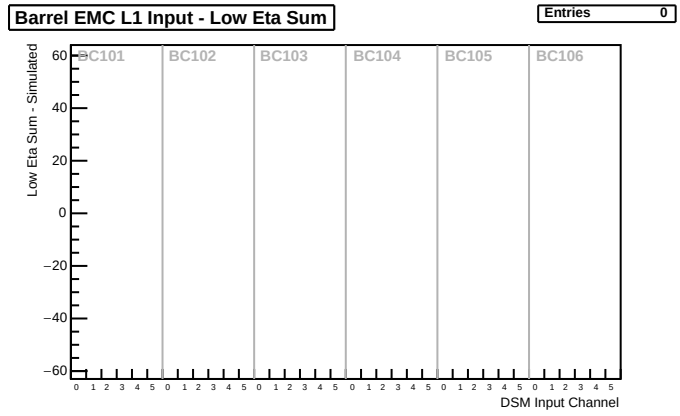

Barrel EMC L0 Input - High Tower
Entries 1.050655e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

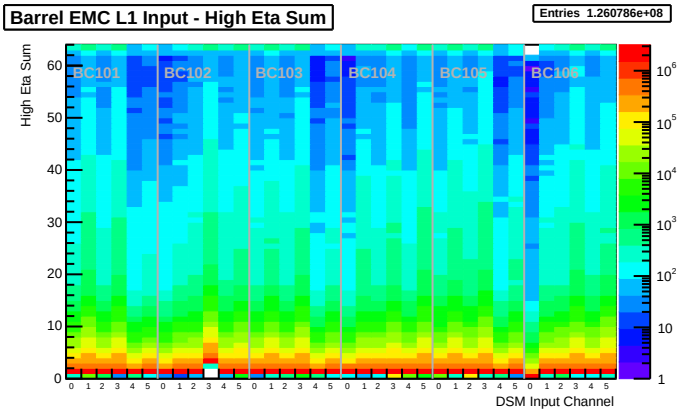

Barrel EMC L0 Input - Patch Sum
Entries 1.050655e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

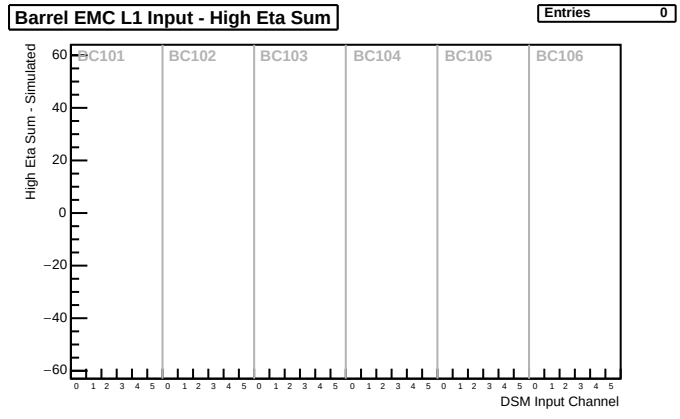

Endcap EMC L0 Input - High Tower
Entries 3.151964e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

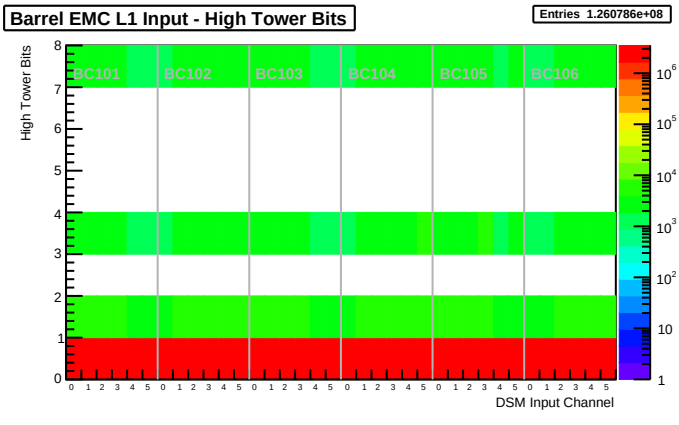

Endcap EMC L0 Input - Patch Sum
Entries 3.151964e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

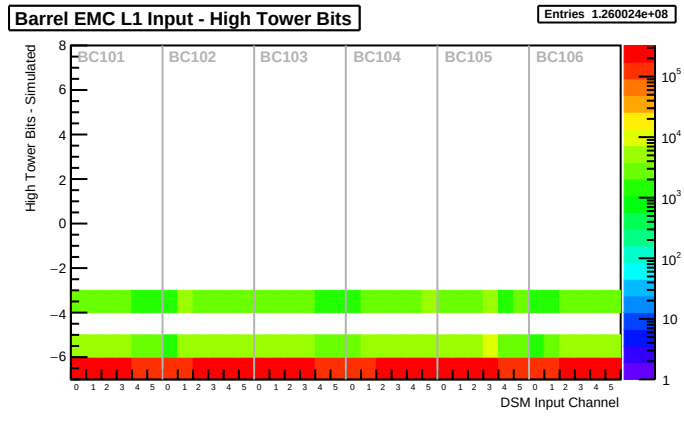

Barrel EMC L1 Input - Low Eta Sum
Entries 1.260786e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

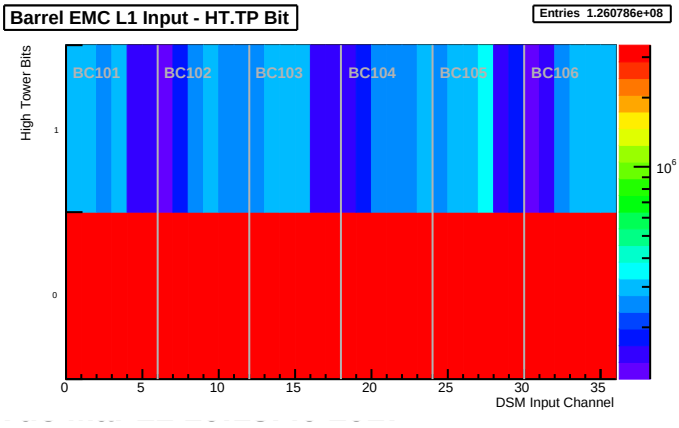

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

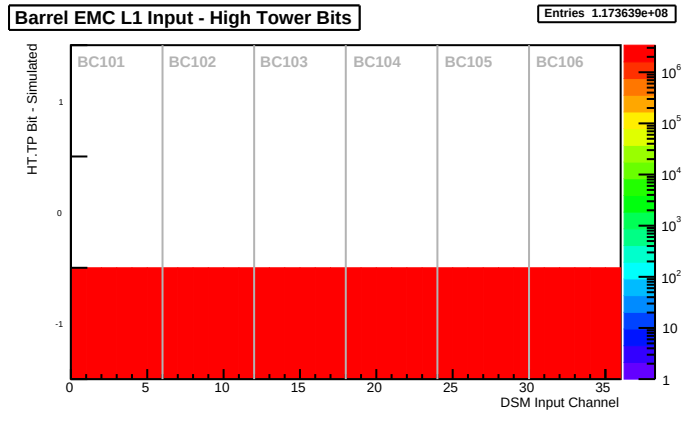

Barrel EMC L1 Input - High Eta Sum
Entries 1.260786e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

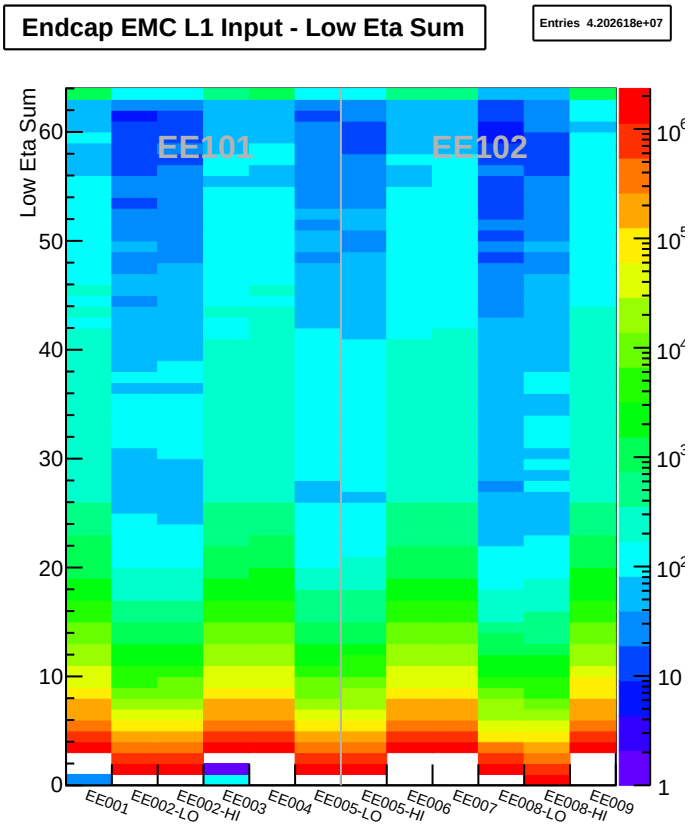

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

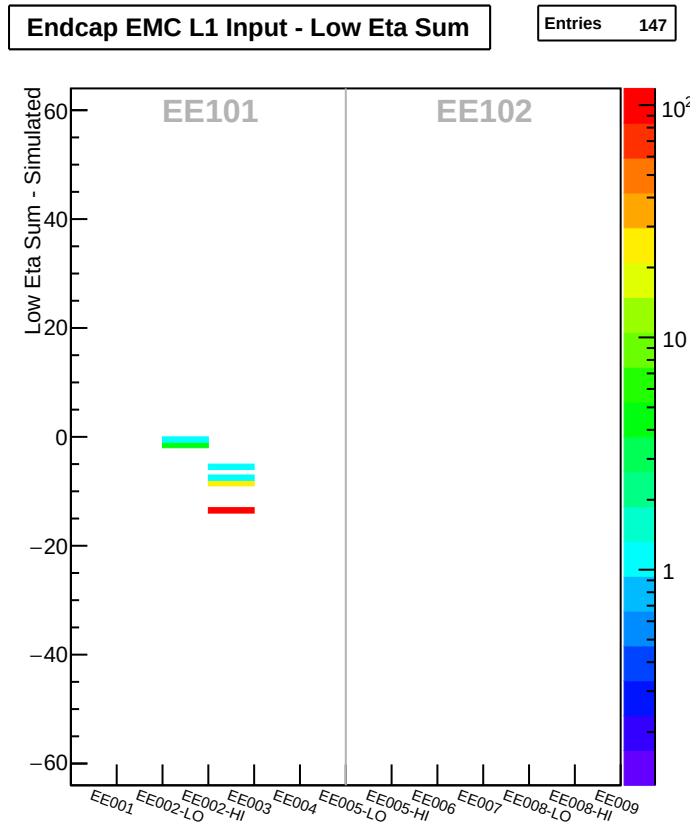

Barrel EMC L1 Input - High Tower Bits
Entries 1.260786e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

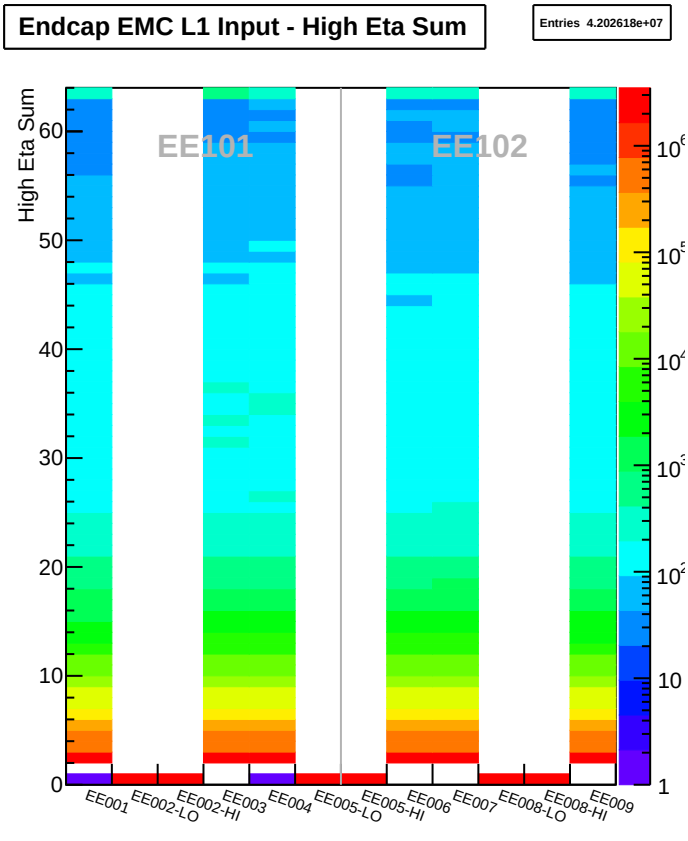

Barrel EMC L1 Input - High Tower Bits
Entries 1.260024e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

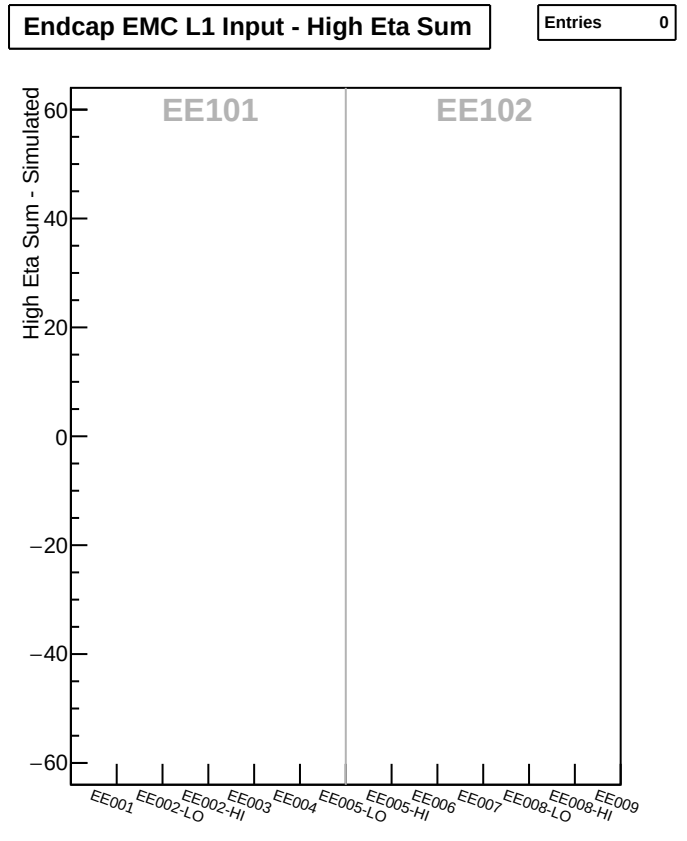

Barrel EMC L1 Input - HT.TP Bit
Entries 1.260786e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.173639e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 4.202618e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

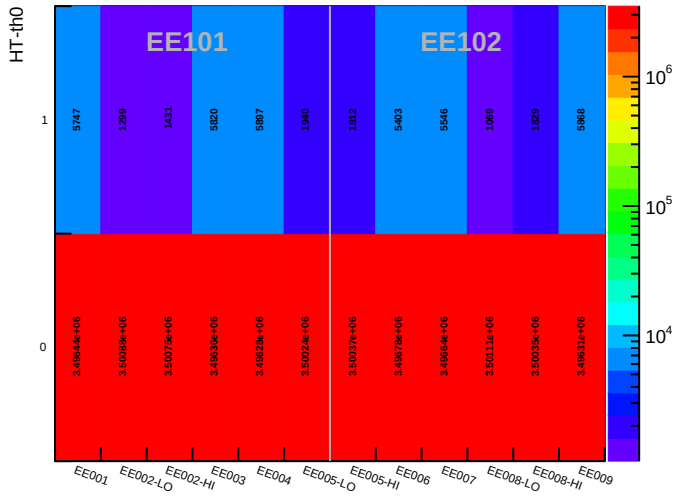

Endcap EMC L1 Input - Low Eta Sum
Entries 147
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 4.202618e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

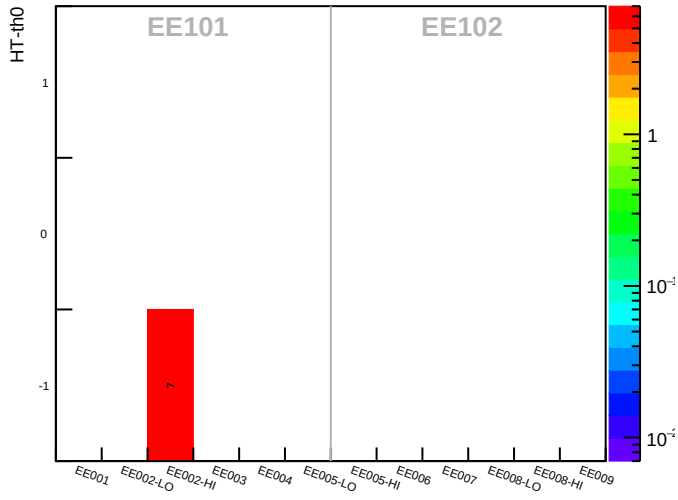
Endcap EMC L1 Input - HT-th0

Entries 4.202618e+07



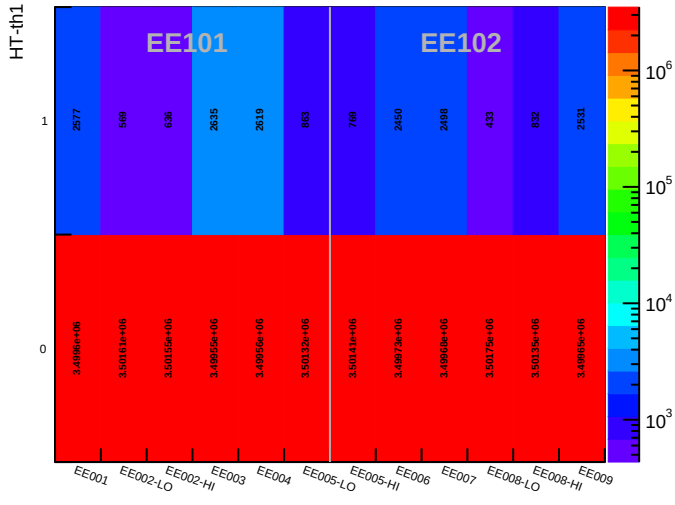
Endcap EMC L1 Input - HT-th0 Diff

Entries 7



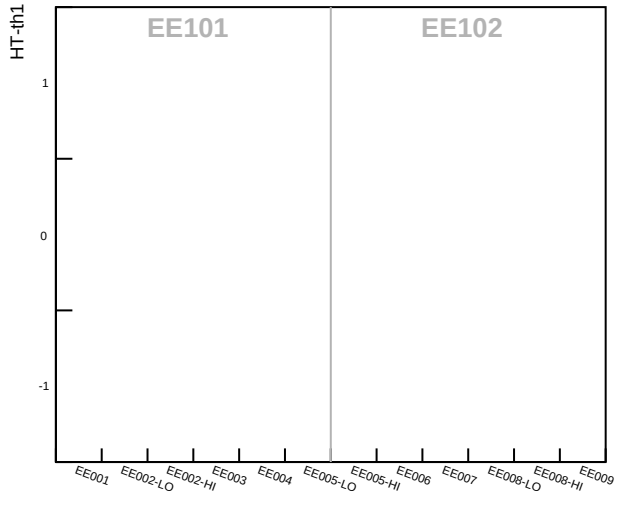
Endcap EMC L1 Input - HT-th1

Entries 4.202618e+07



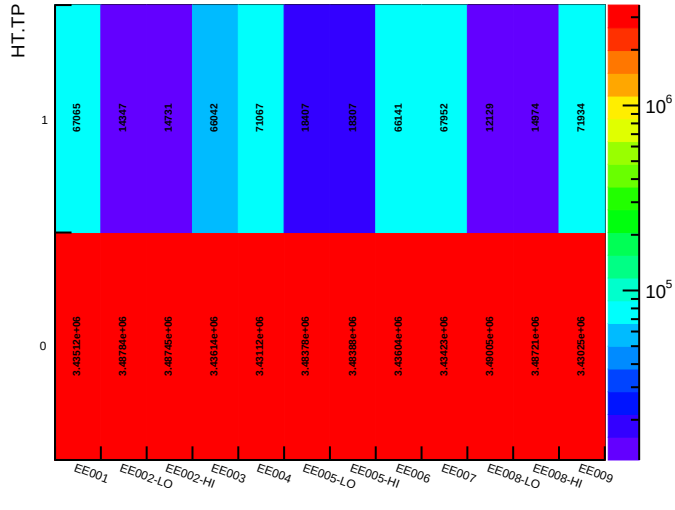
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



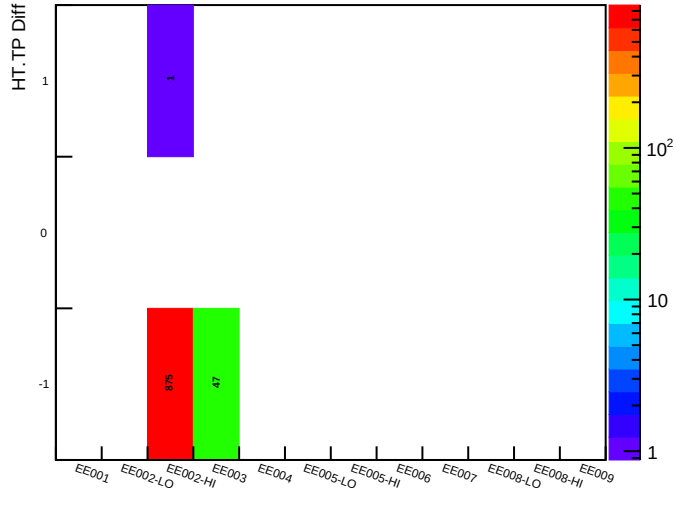
Endcap EMC L1 Input - HT.TP

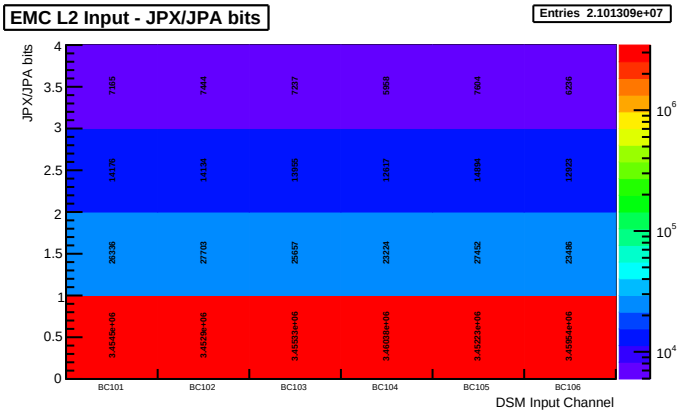
Entries 4.202618e+07

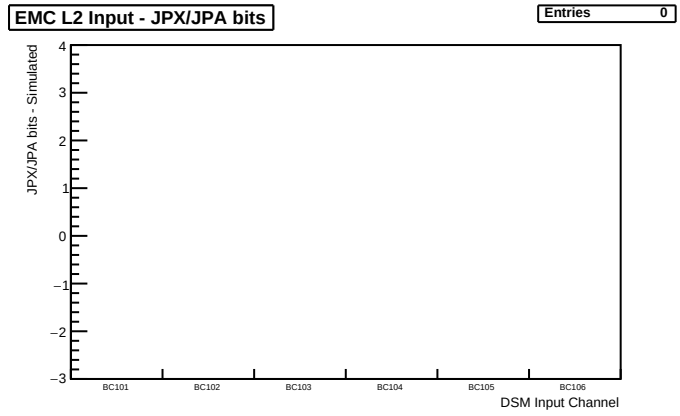


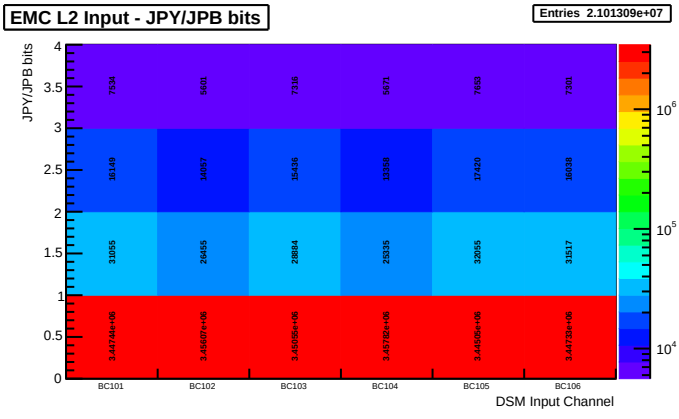
Endcap EMC L1 Input - HT.TP Diff

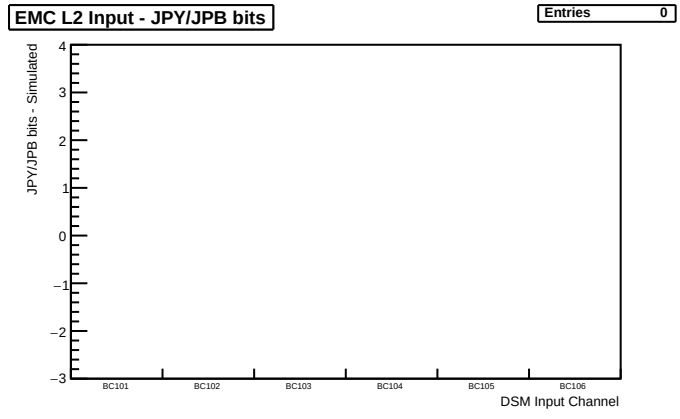
Entries 923

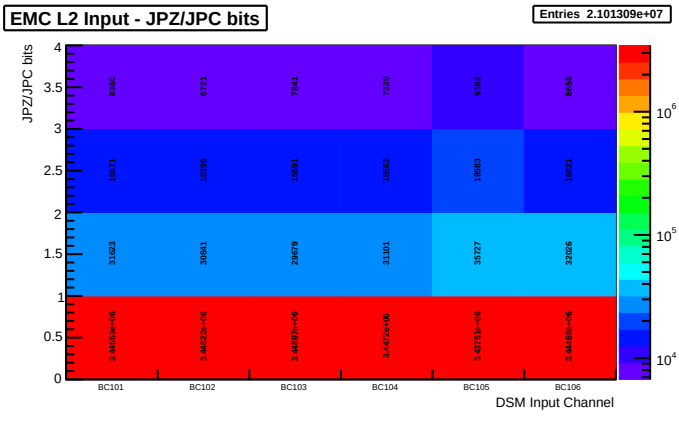


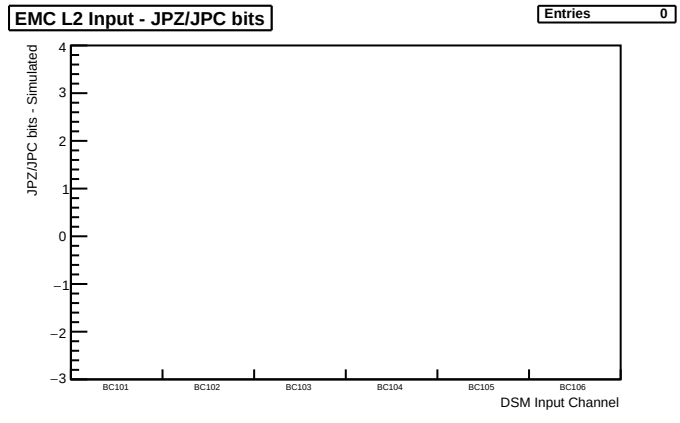

EMC L2 Input - JPX/JPA bits
Entries 2.101309e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
7185
7444
7227
5958
7604
6226
14176
14134
13965
12617
14694
12923
26336
27703
25657
23224
27452
23486
3.4545e+06
3.4529e+06
3.4553e+06
3.4603e+06
3.4522e+06
3.4595e+06

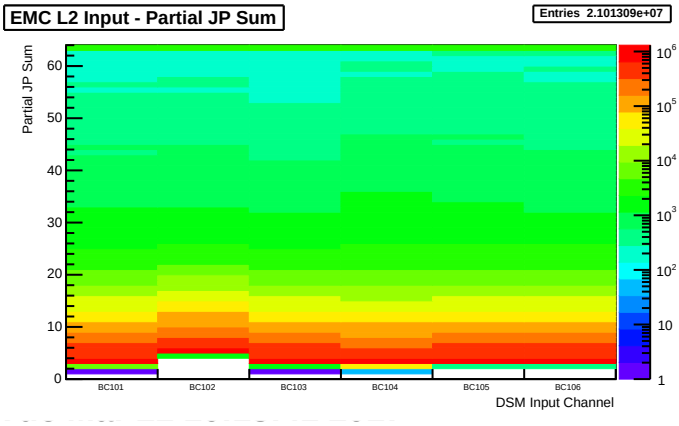

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

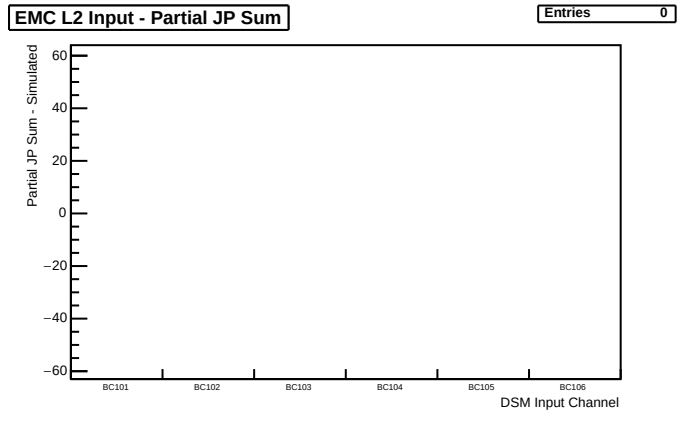

EMC L2 Input - JPY/JPB bits
Entries 2.101309e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
7534
5601
7316
5671
7653
7301
10149
14057
15436
13358
17420
16038
31055
26455
28884
25335
32055
31517
3.4474e+06
3.4560e+06
3.4505e+06
3.4578e+06
3.4450e+06
3.4473e+06

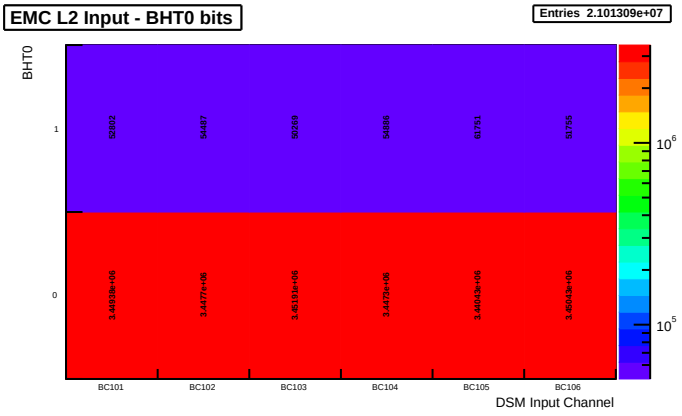

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

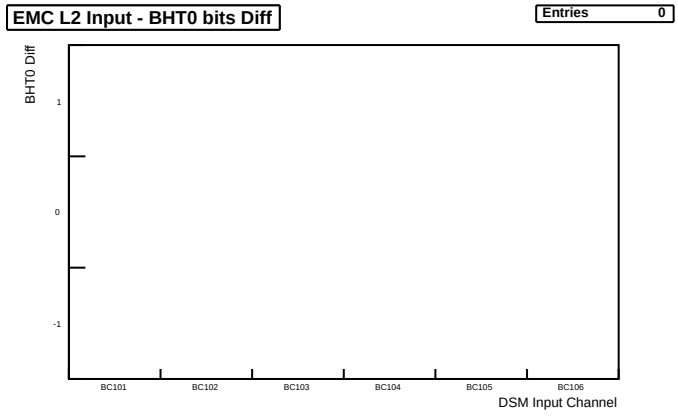

EMC L2 Input - JPZ/JPC bits
Entries 2.101309e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
8360
6721
7841
7320
9352
8658
16071
16399
15691
16563
19383
16821
31823
30941
29679
31101
35727
32026
3.4453e+06
3.4482e+06
3.4497e+06
3.4472e+06
3.4375e+06
3.4469e+06

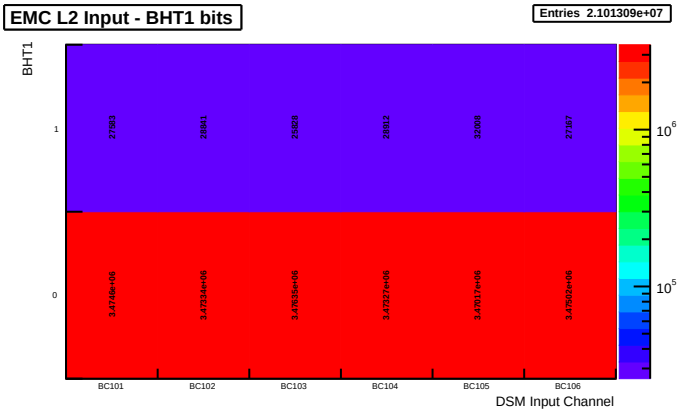

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

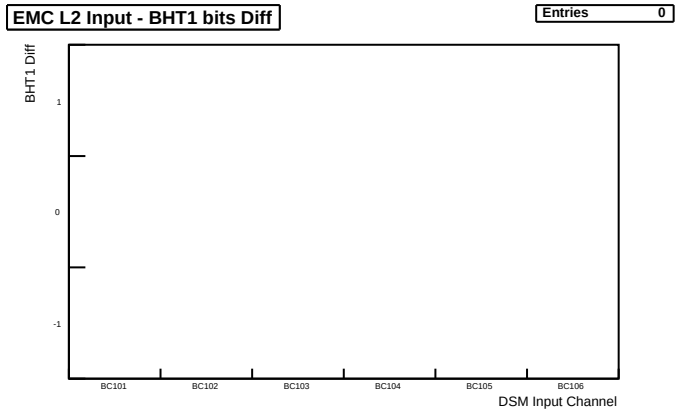

EMC L2 Input - Partial JP Sum
Entries 2.101309e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

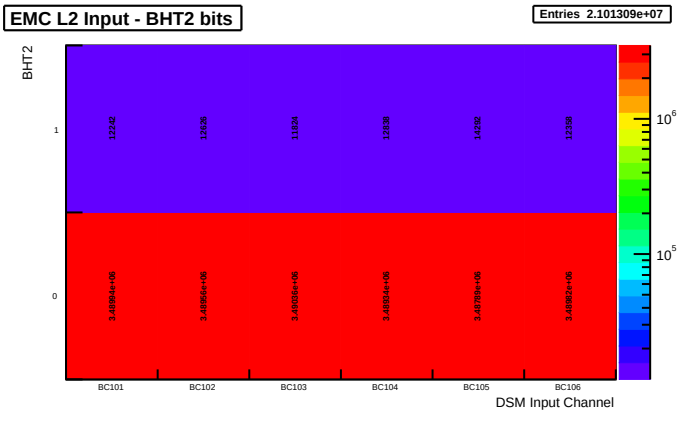

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

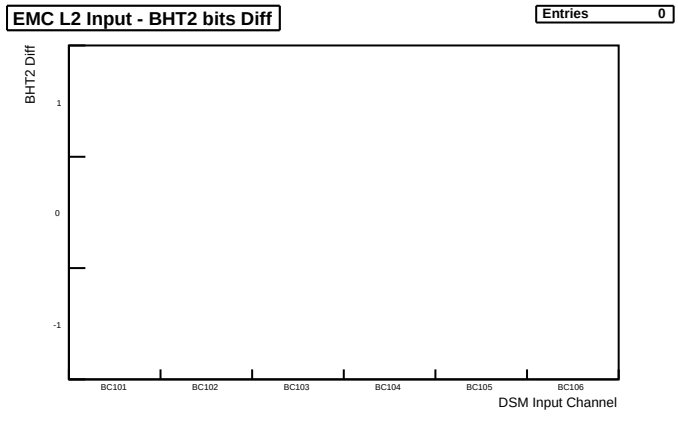

EMC L2 Input - BHT0 bits
Entries 2.101309e+07
BHT0
1
0
52302
54487
50259
54886
61751
61755
3.44939e+06
3.4477e+06
3.45191e+06
3.4479e+06
3.44043e+06
3.45043e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

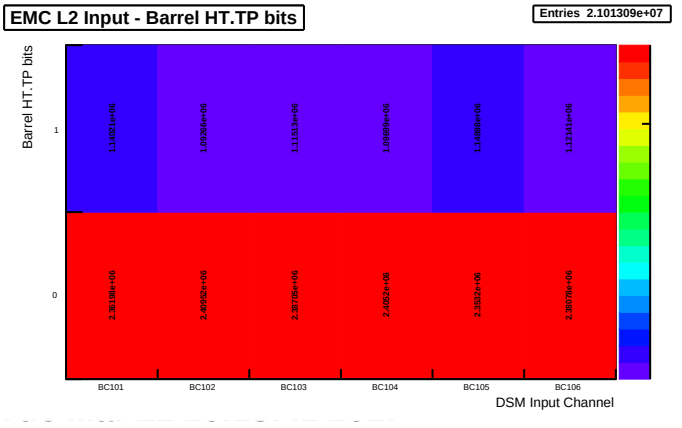

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

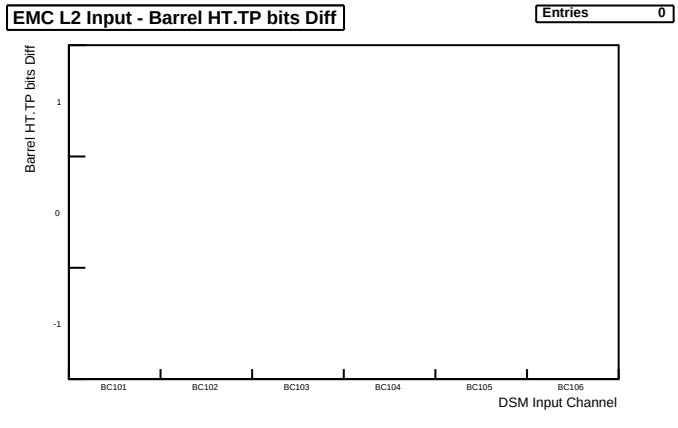

EMC L2 Input - BHT1 bits
Entries 2.101309e+07
BHT1
1
0
27593
28941
25828
26912
32008
27167
3.47446e+06
3.47334e+06
3.47635e+06
3.47027e+06
3.47017e+06
3.47602e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

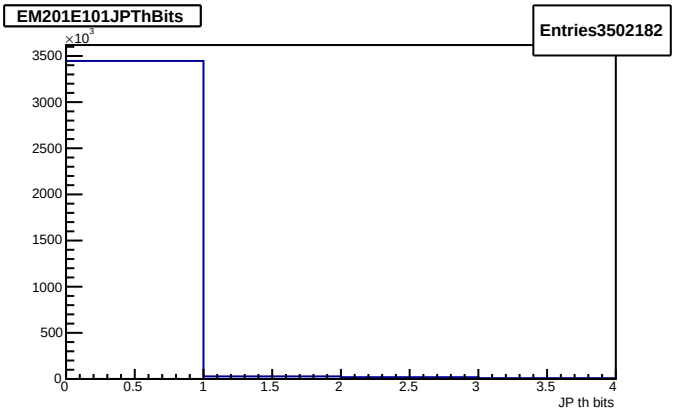

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

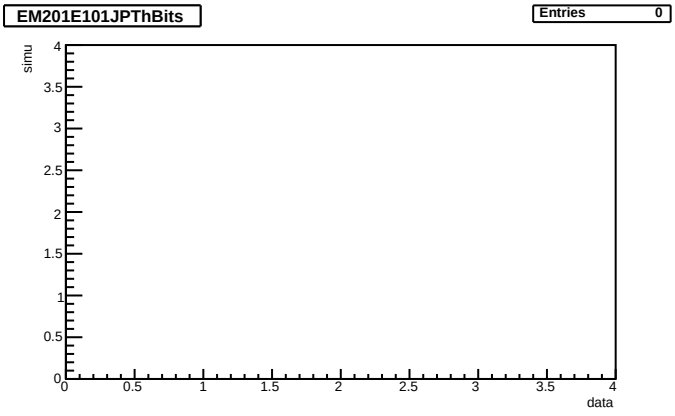

EMC L2 Input - BHT2 bits
Entries 2.101309e+07
BHT2
1
0
12242
12626
11324
12628
14292
12538
3.48934e+06
3.48956e+06
3.49036e+06
3.48934e+06
3.48789e+06
3.48982e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

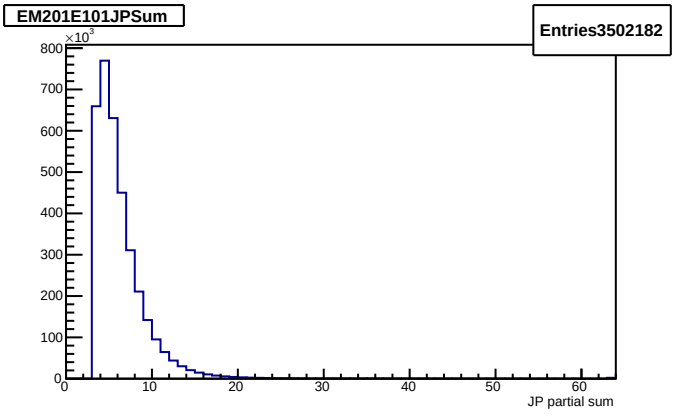

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

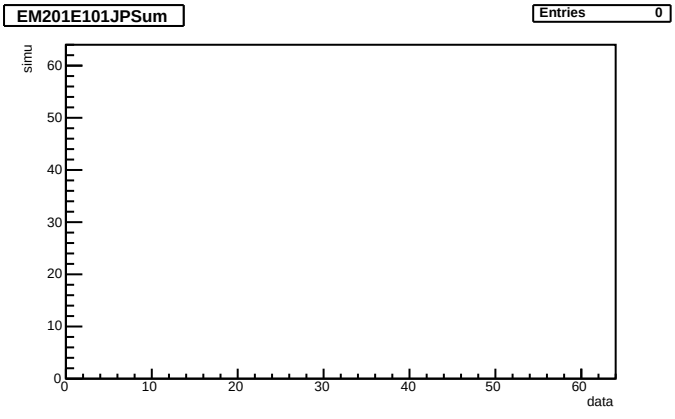

EMC L2 Input - Barrel HT.TP bits
Entries 2.101309e+07
Barrel HT.TP bits
1
0
1.14621e+06
1.09266e+06
1.11313e+06
1.09699e+06
1.14889e+06
1.12141e+06
2.36198e+06
2.40952e+06
2.38705e+06
2.4052e+06
2.35324e+06
2.39078e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

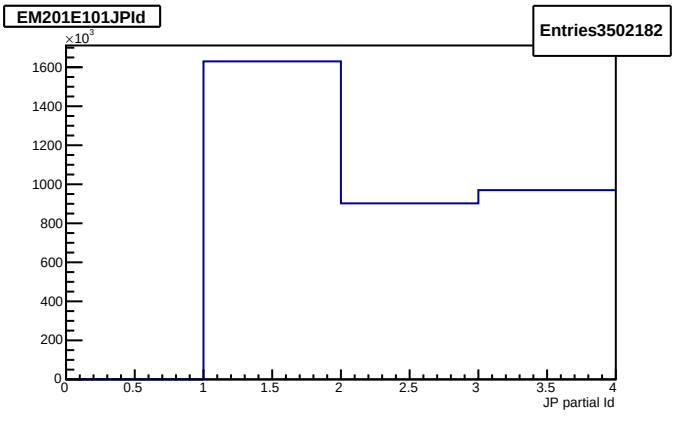

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

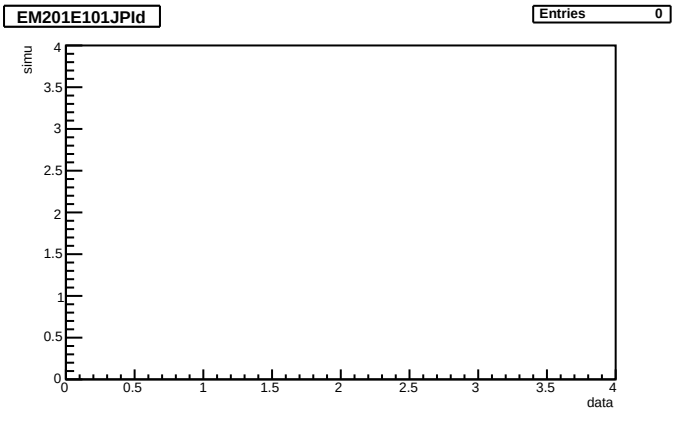

EM201E101JPThBits
Entries3502182
×10^3
JP th bits

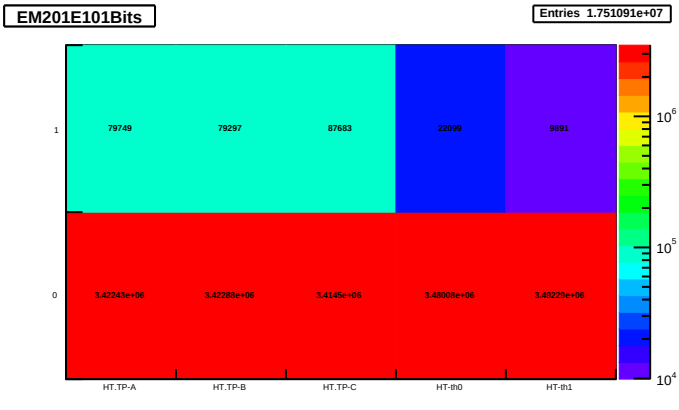

EM201E101JPThBits
Entries 0
simu
data

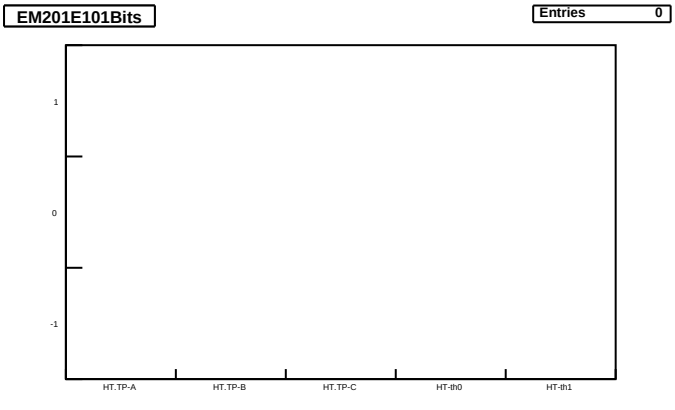

EM201E101JPSum
Entries3502182
×10^3
JP partial sum

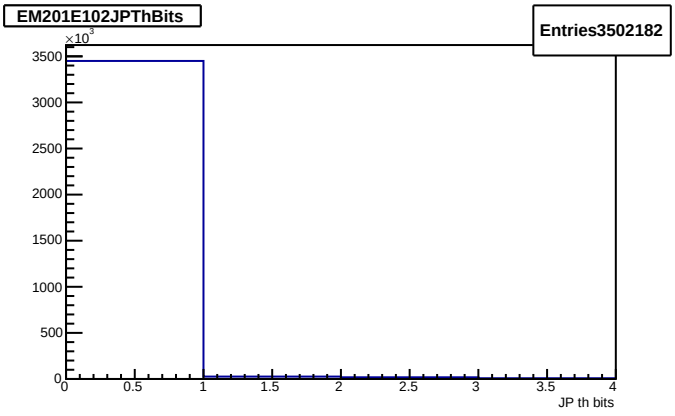

EM201E101JPSum
Entries 0
simu
data

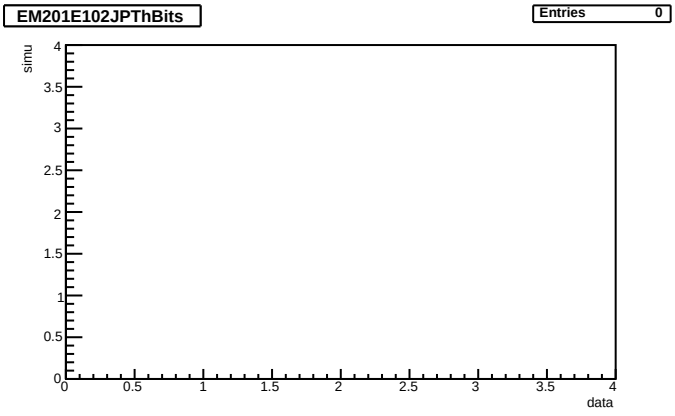

EM201E101JPId
Entries3502182
×10^3
JP partial Id

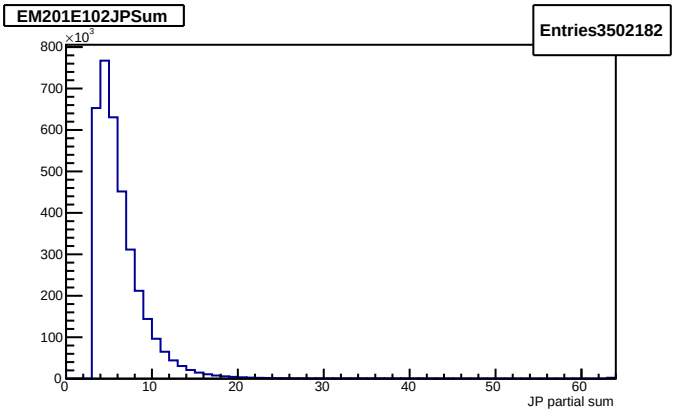

EM201E101JPId
Entries 0
simu
data

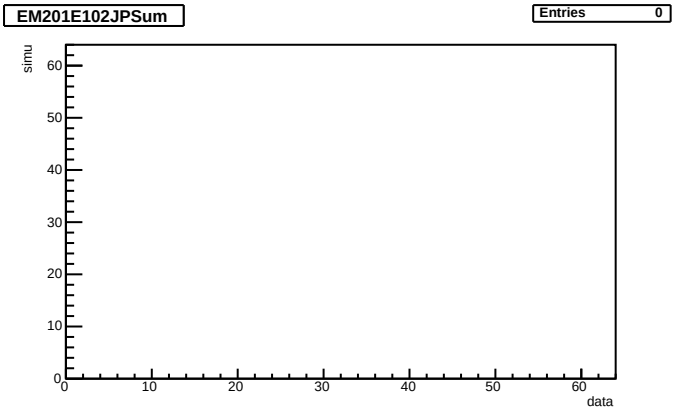

EM201E101Bits
Entries 1.751091e+07
79749
79297
87683
22099
9891
3.42243e+06
3.42288e+06
3.4145e+06
3.48008e+06
3.49229e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

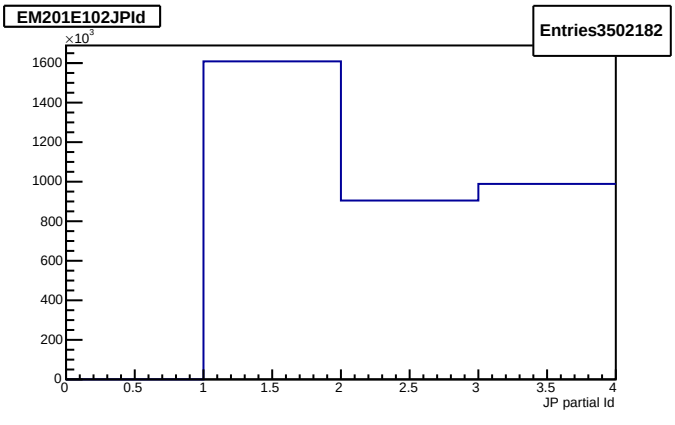

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

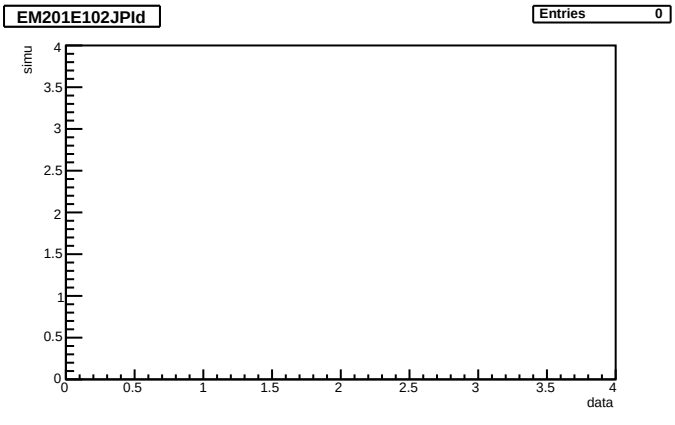

EM201E102JPThBits
Entries3502182
×10^3
JP th bits

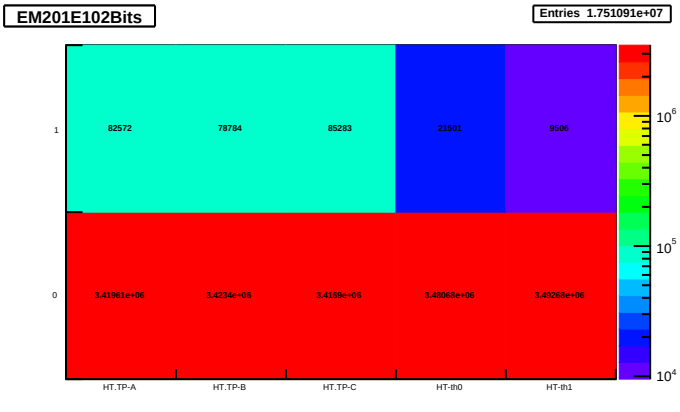

EM201E102JPThBits
Entries 0
simu
data

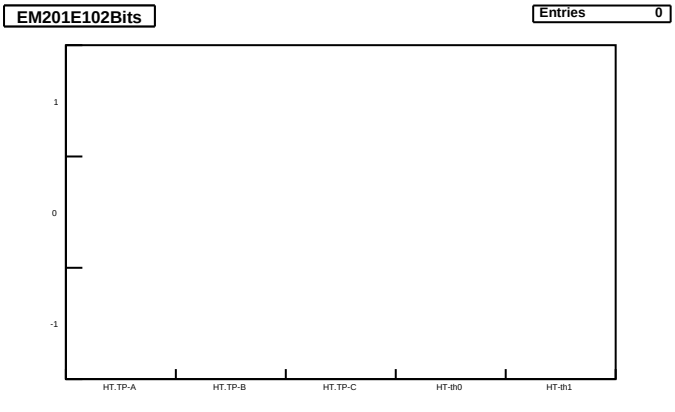

EM201E102JPSum
Entries3502182
×10^3
JP partial sum

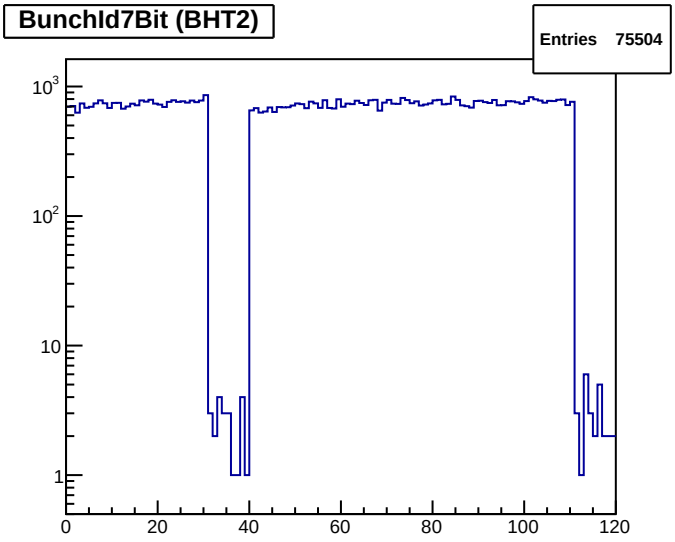

EM201E102JPSum
Entries 0
simu
data

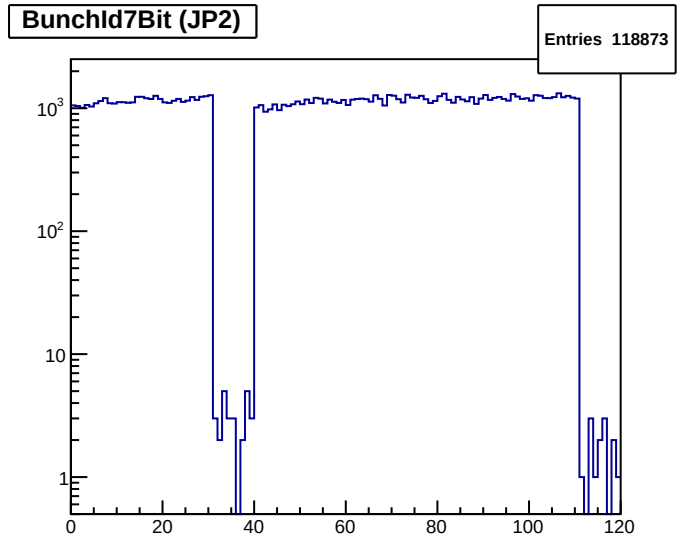

EM201E102JPId
Entries3502182
×10^3
JP partial Id

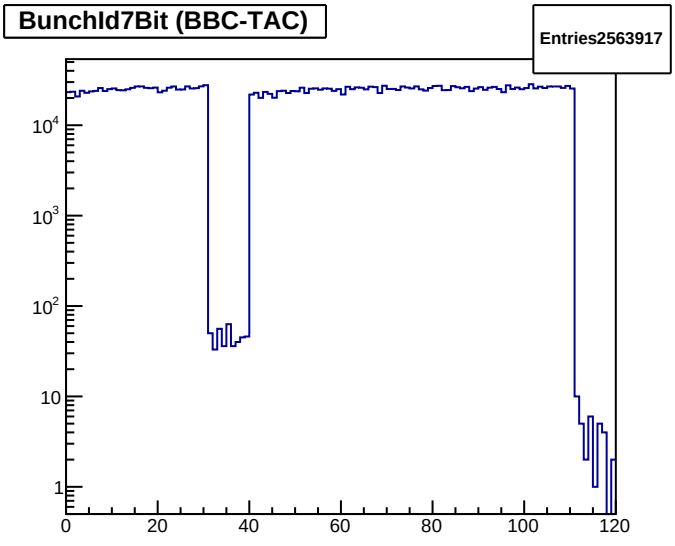

EM201E102JPId
Entries 0
simu
data

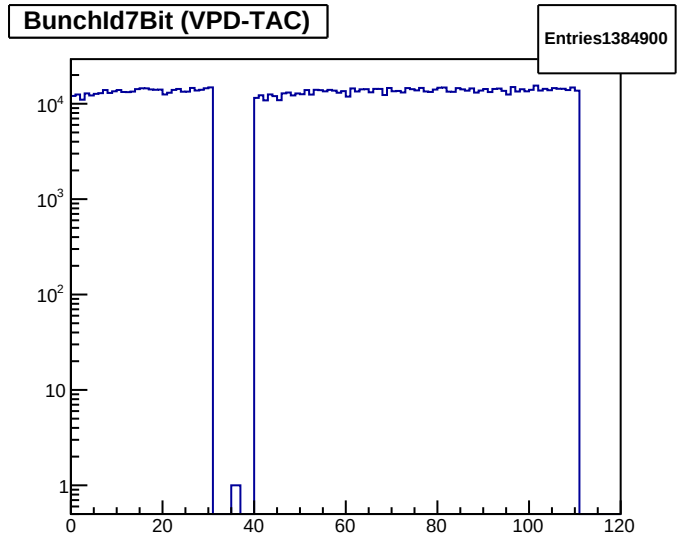

EM201E102Bits
Entries 1.751091e+07
82572
78784
85283
21501
9506
3.41961e+06
3.4234e+06
3.4169e+06
3.48068e+06
3.49268e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

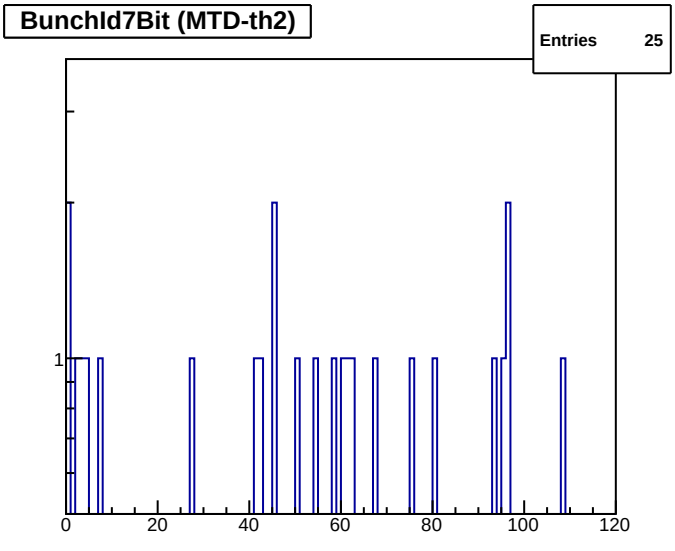

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

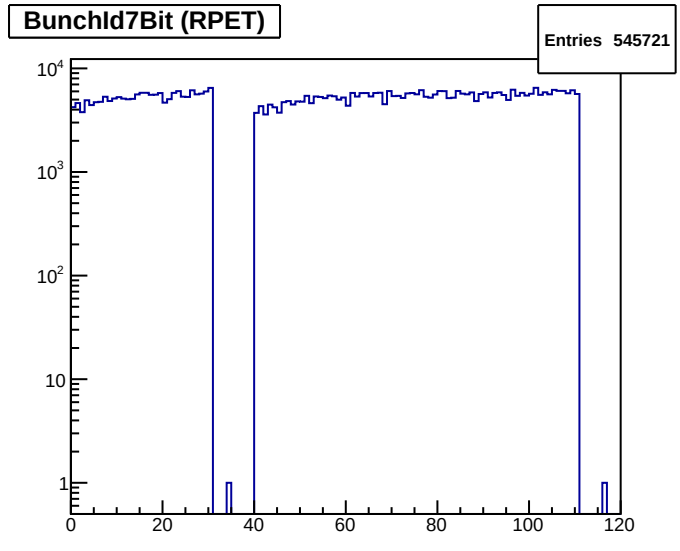

BunchId7Bit (BHT2)
Entries 75504

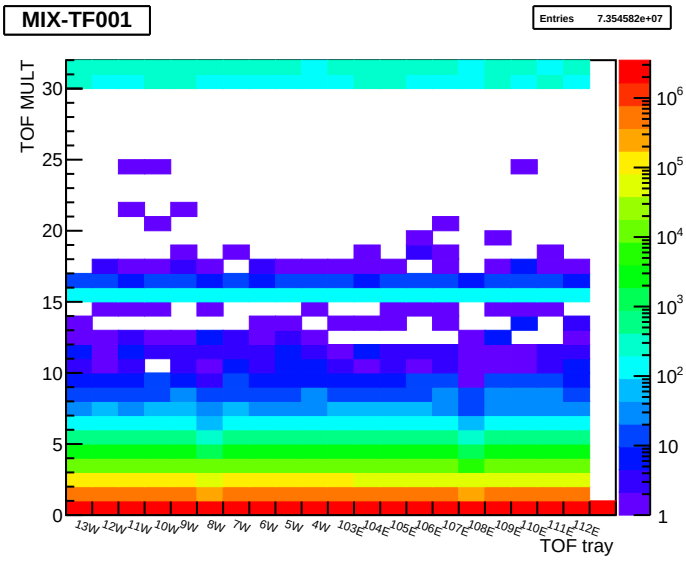

BunchId7Bit (JP2)
Entries 118873

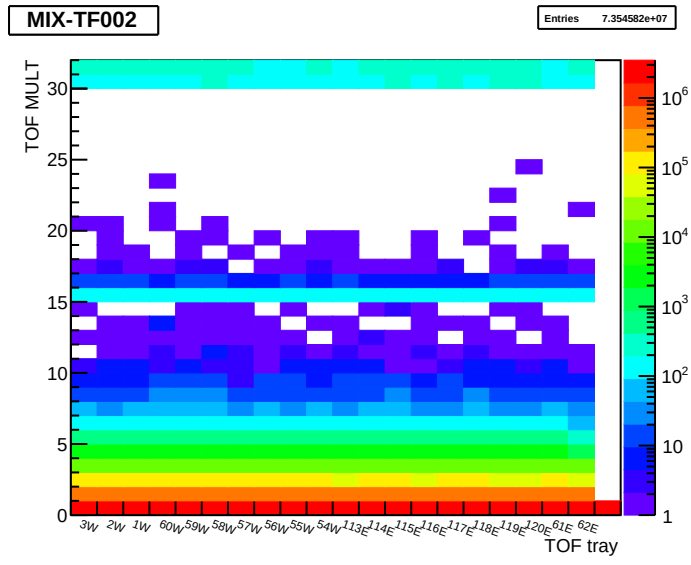

BunchId7Bit (BBC-TAC)
Entries2563917

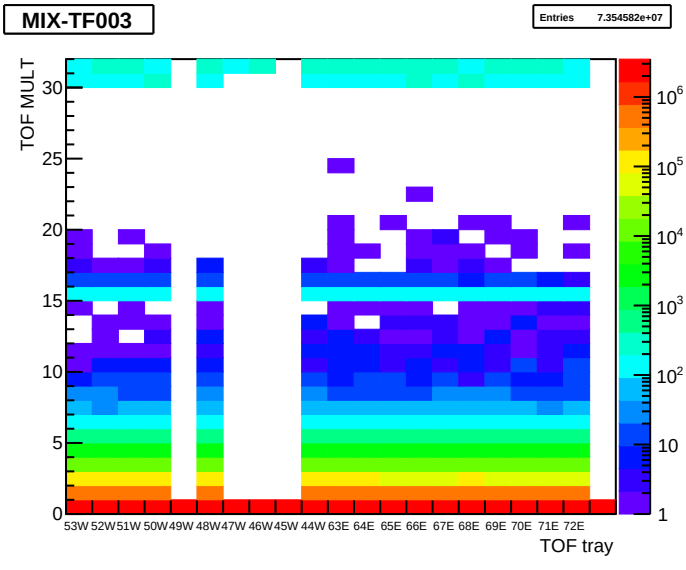

BunchId7Bit (VPD-TAC)
Entries1384900

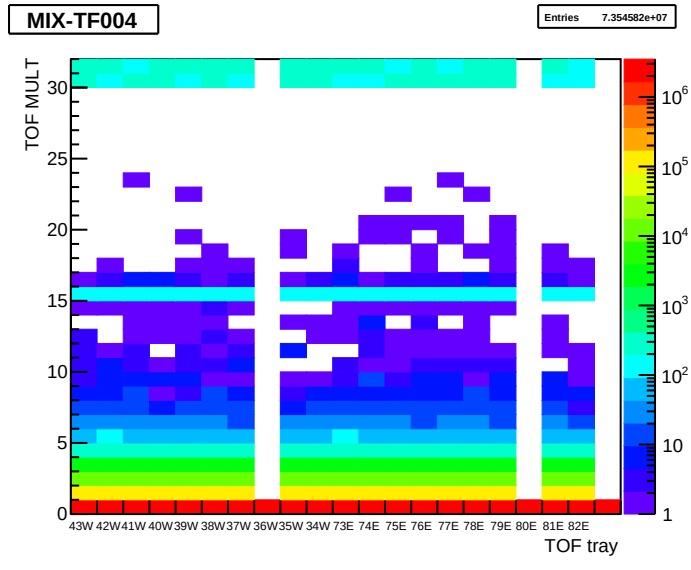

BunchId7Bit (MTD-th2)
Entries 25

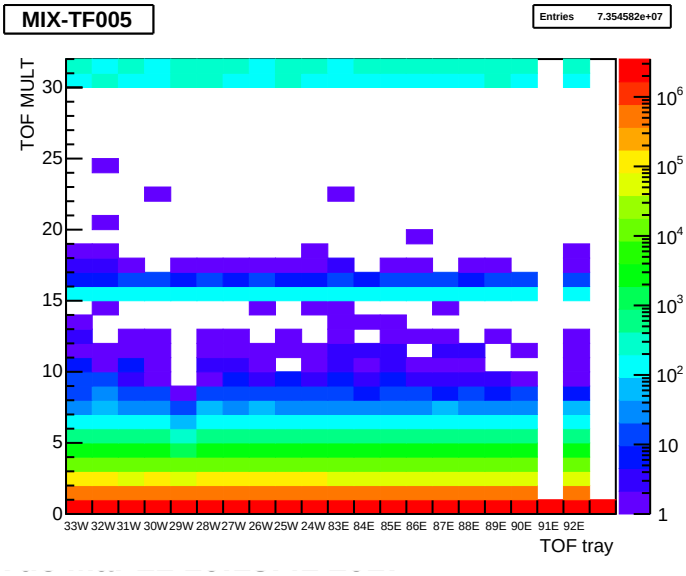

BunchId7Bit (RPET)
Entries 545721

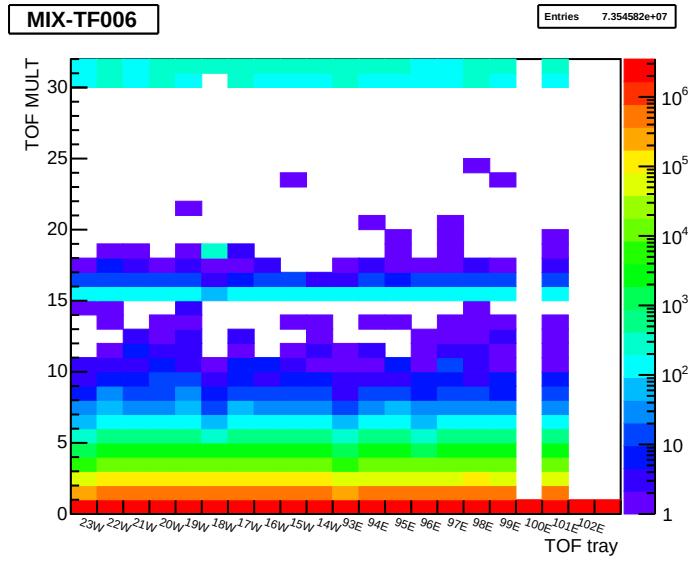

MIX-TF001
Entries 7.354582e+07
TOF MULT
TOF tray

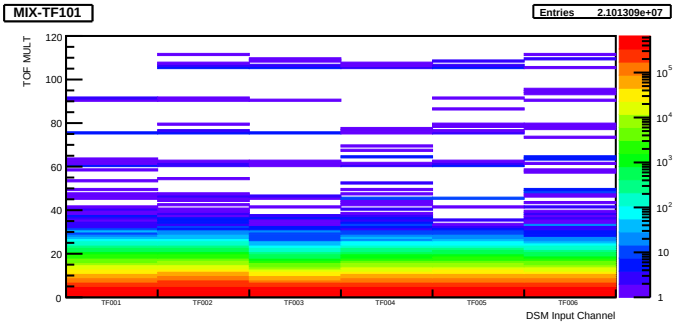

MIX-TF002
Entries 7.354582e+07
TOF MULT
TOF tray

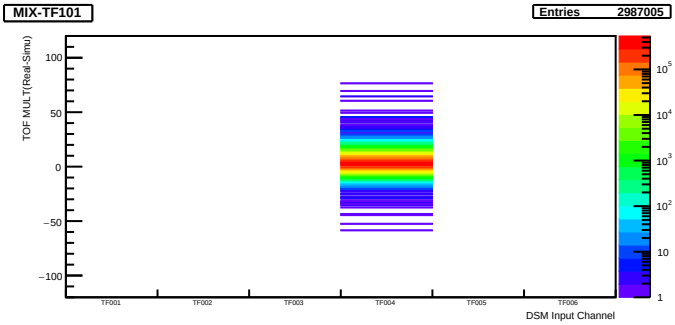

MIX-TF003
Entries 7.354582e+07
TOF MULT
TOF tray

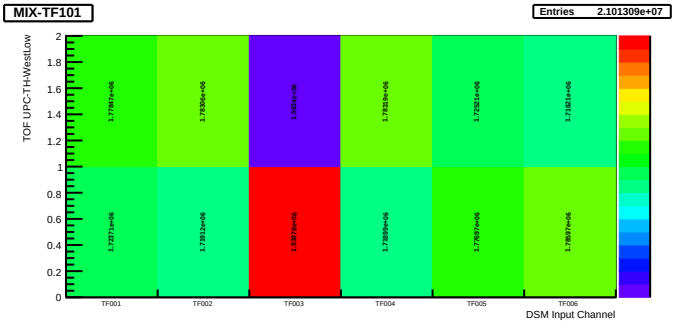

MIX-TF004
Entries 7.354582e+07
TOF MULT
TOF tray

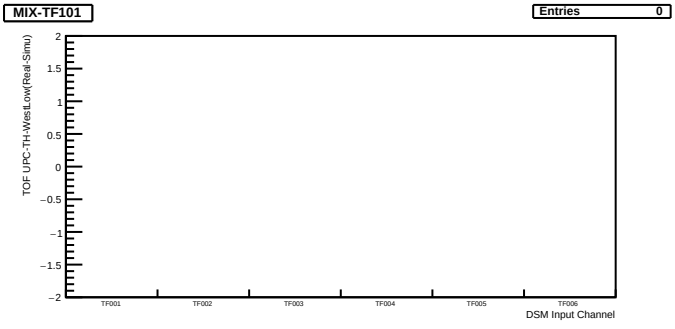

MIX-TF005
Entries 7.354582e+07
TOF MULT
TOF tray

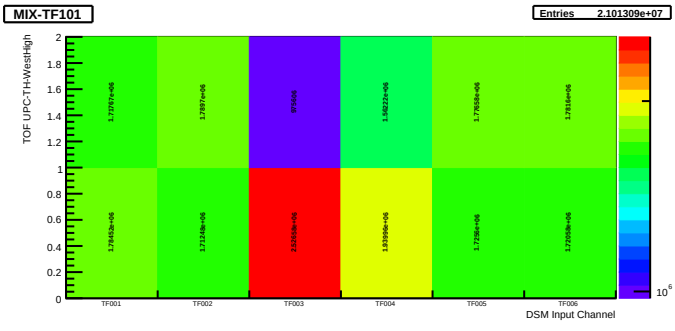

MIX-TF006
Entries 7.354582e+07
TOF MULT
TOF tray

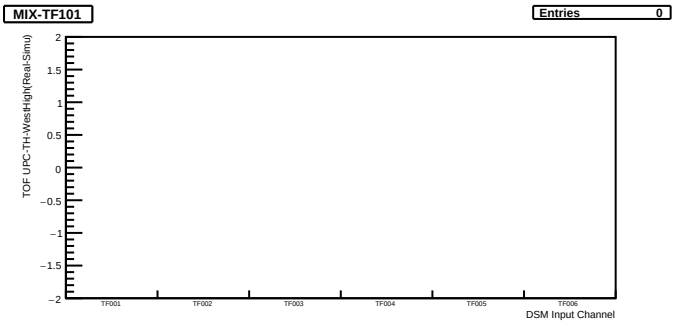

MIX-TF101
Entries 2.101309e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

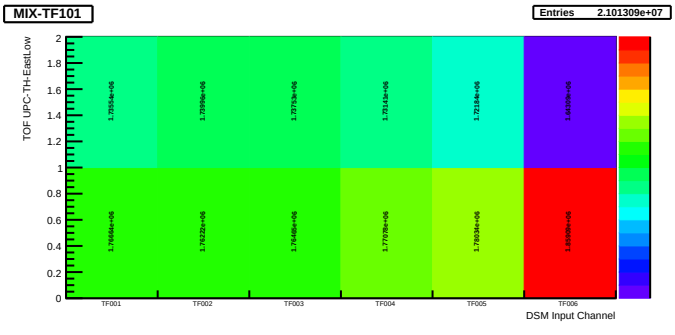

MIX-TF101
Entries 2987005
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

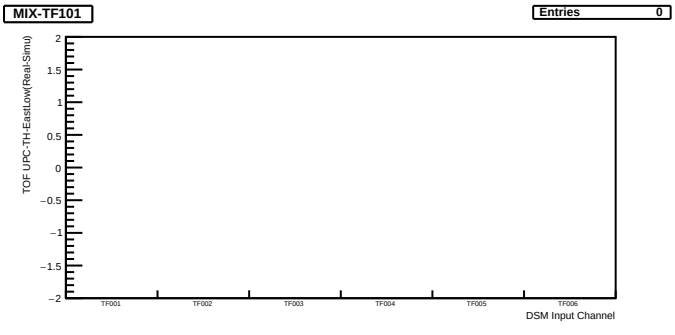

MIX-TF101
Entries 2.101309e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

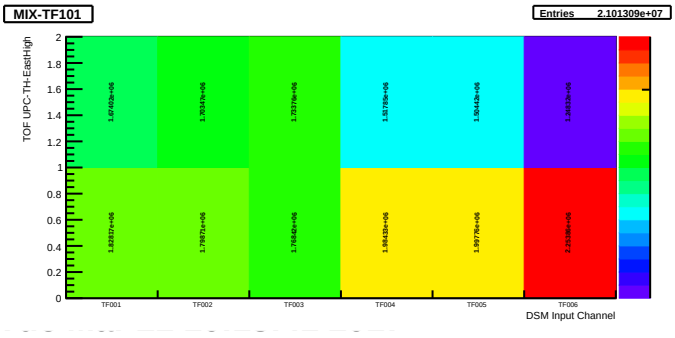

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

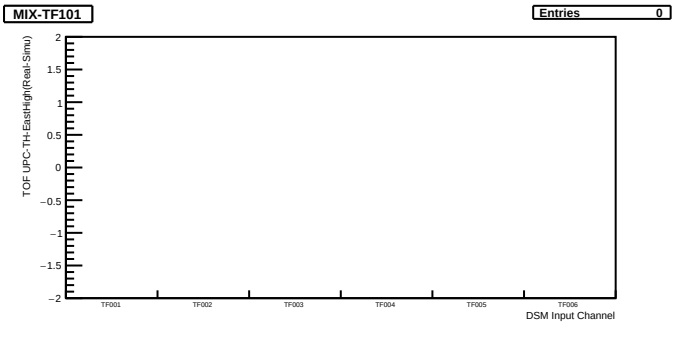

MIX-TF101
Entries 2.101309e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

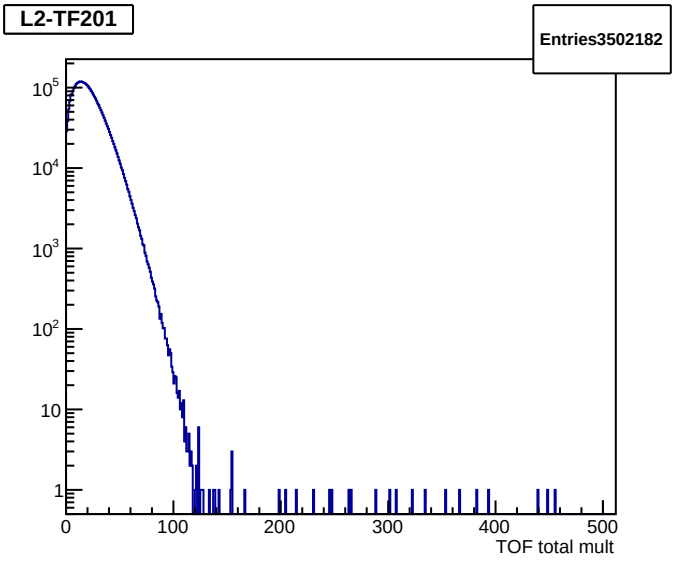

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

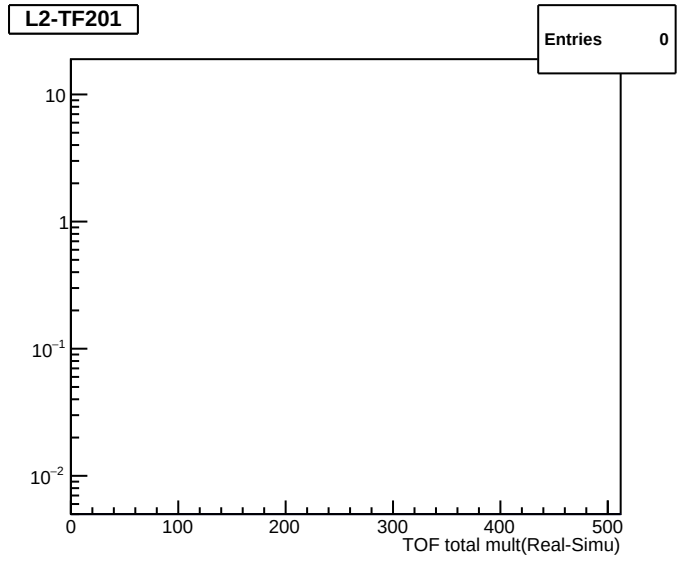

MIX-TF101
Entries 2.101309e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

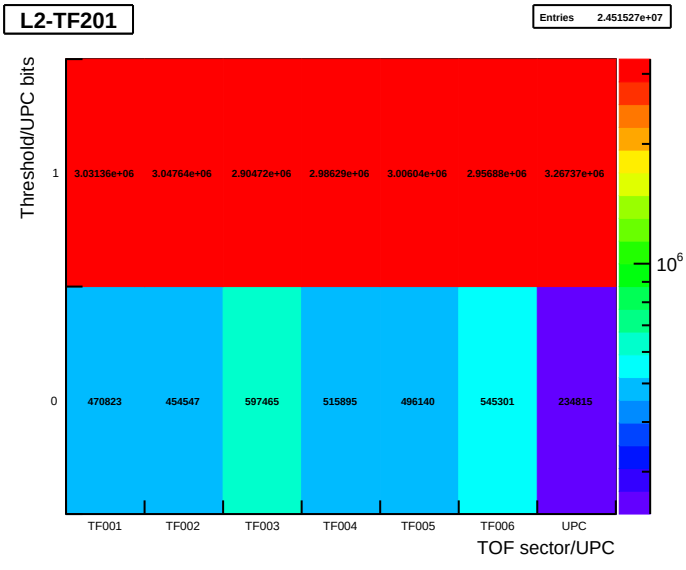

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

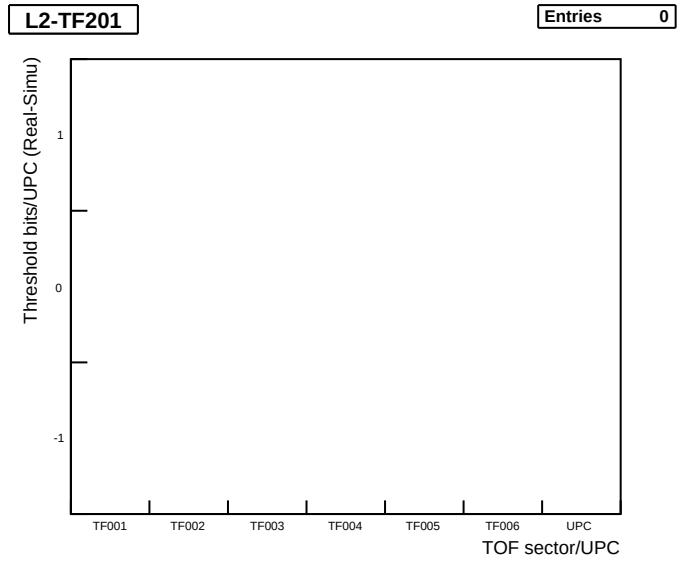

MIX-TF101
Entries 2.101309e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

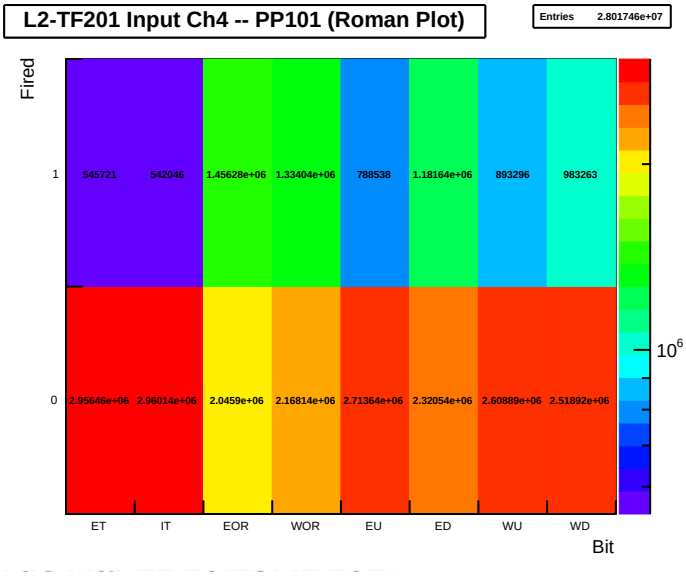

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

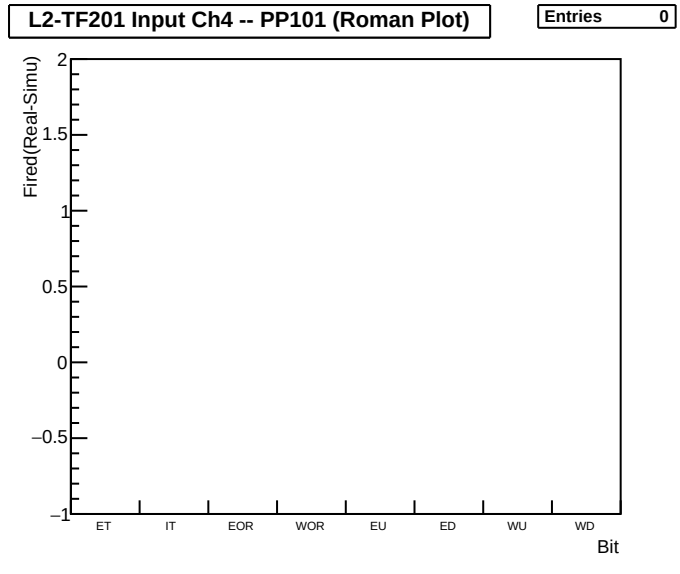

L2-TF201
Entries3502182
TOF total mult

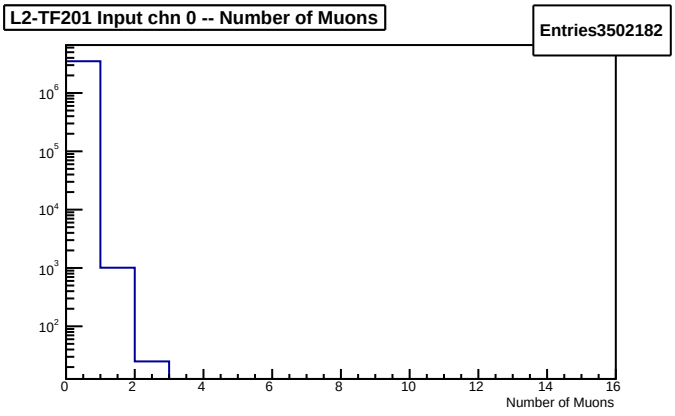

L2-TF201
Entries 0
TOF total mult(Real-Simu)

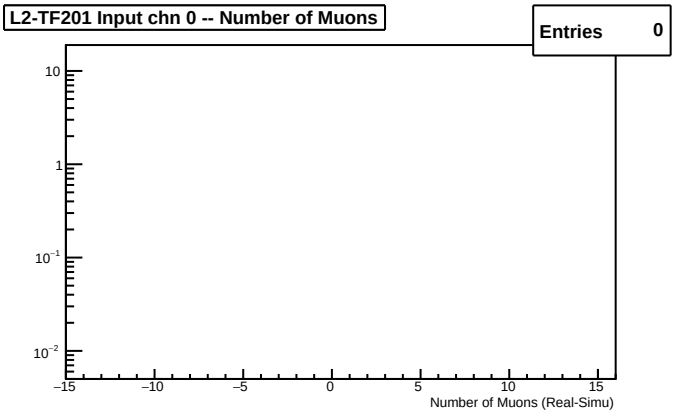

L2-TF201
Entries 2.451527e+07
Threshold/UPC bits
3.03136e+06
3.04764e+06
2.90472e+06
2.98629e+06
3.00604e+06
2.95688e+06
3.26737e+06
470823
454547
597465
515895
496140
545301
234815
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

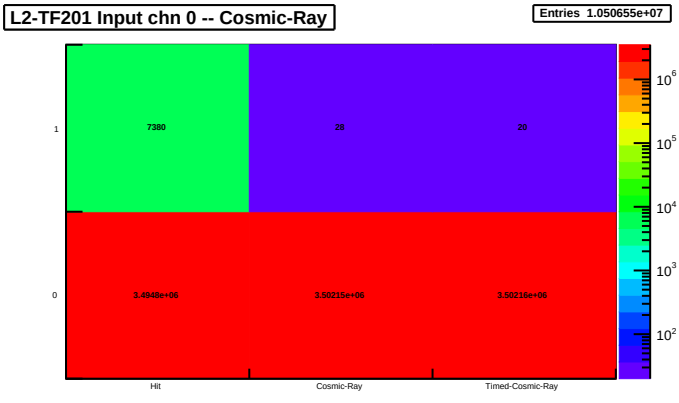

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

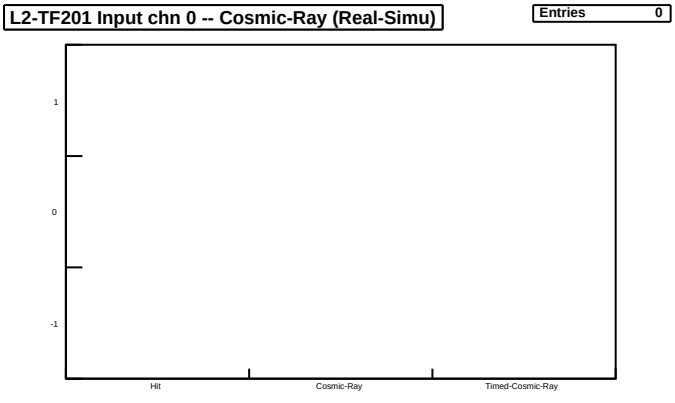

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.801746e+07
Fired
545721
542046
1.45628e+06
1.33404e+06
788538
1.18164e+06
893296
983263
2.95646e+06
2.96014e+06
2.0459e+06
2.16814e+06
2.71364e+06
2.32054e+06
2.60889e+06
2.51892e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

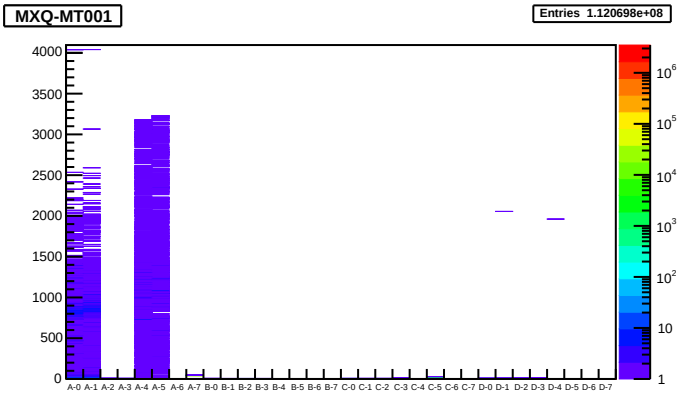

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit


L2-TF201 Input chn 0 -- Number of Muons
Entries3502182
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.050655e+07
7380
28
20
3.4948e+06
3.50215e+06
3.50216e+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 1.120698e+08
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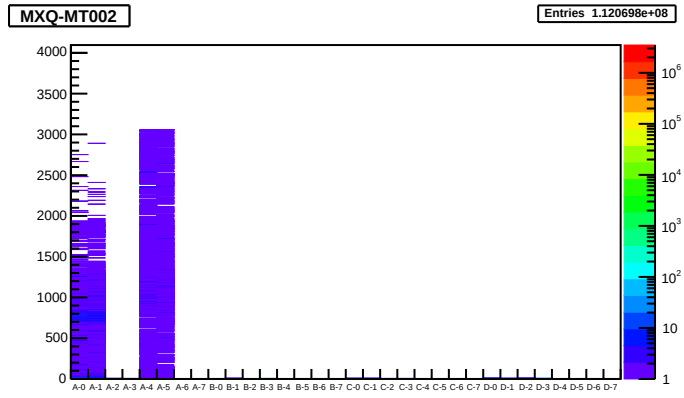
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 1.120698e+08
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1000
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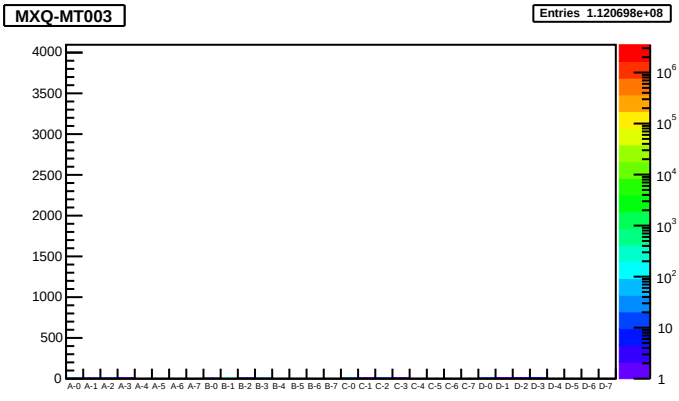
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 1.120698e+08
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1000
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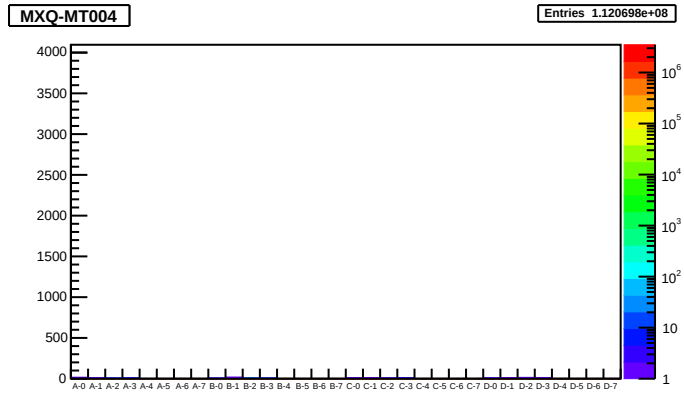
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 1.120698e+08
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1500
1000
500
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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
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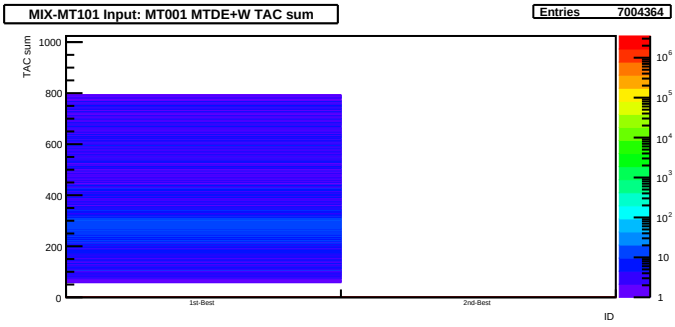
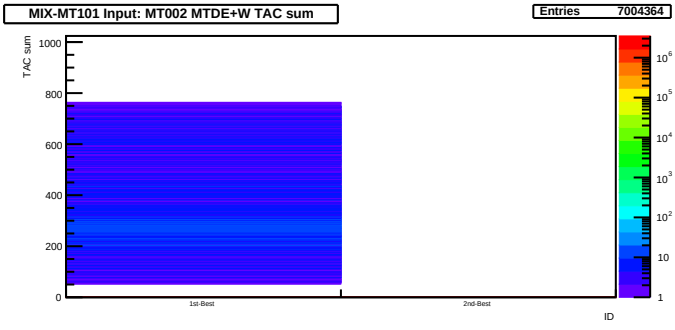
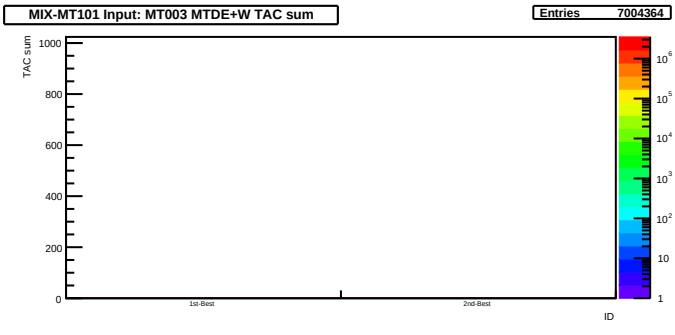
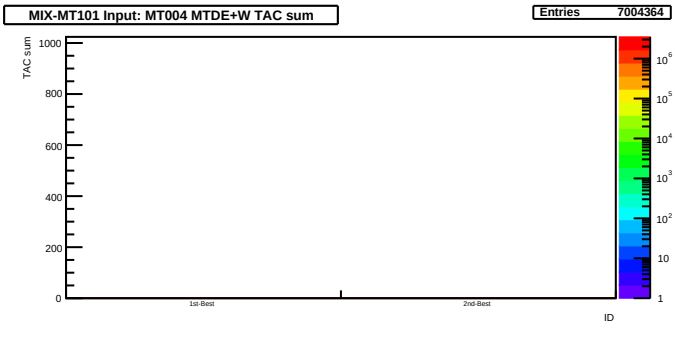
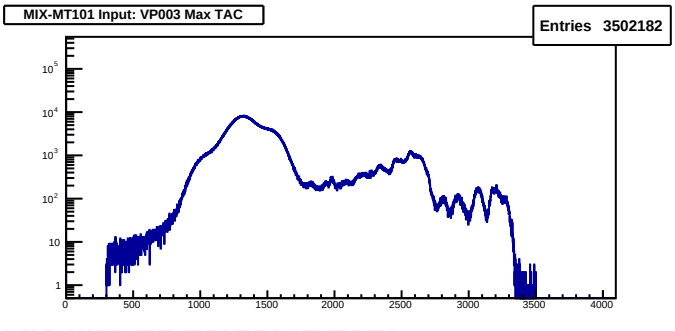
10^4
10^3
10^2
10
1

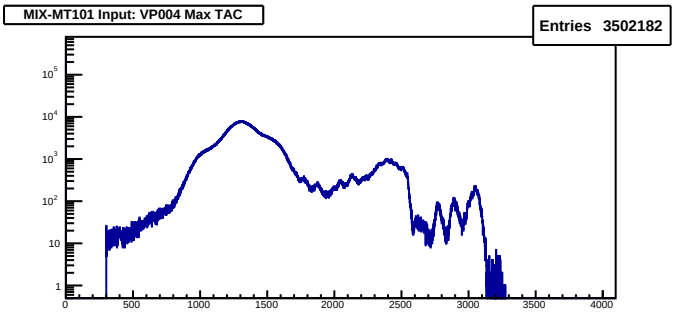

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7004364
TAC sum
1st-Best
2nd-Best
ID

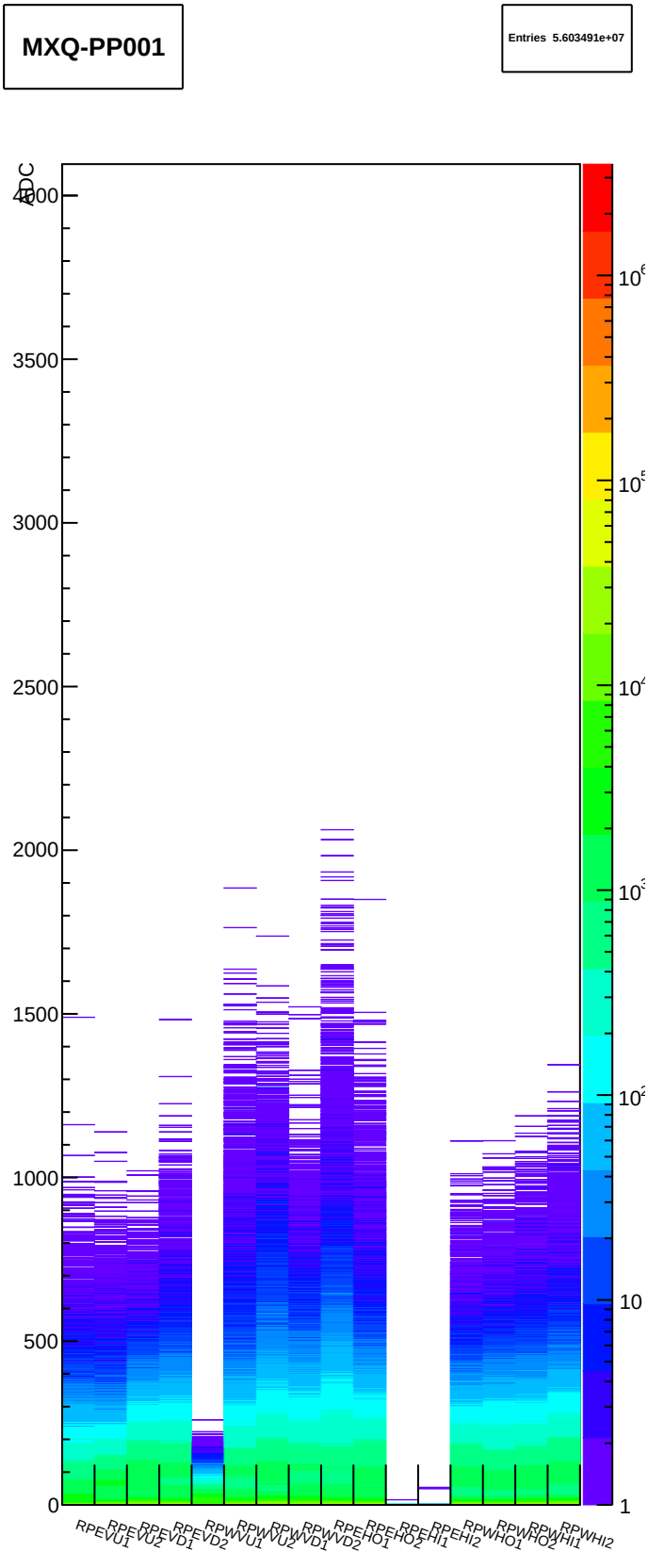

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7004364
TAC sum
1st-Best
2nd-Best
ID

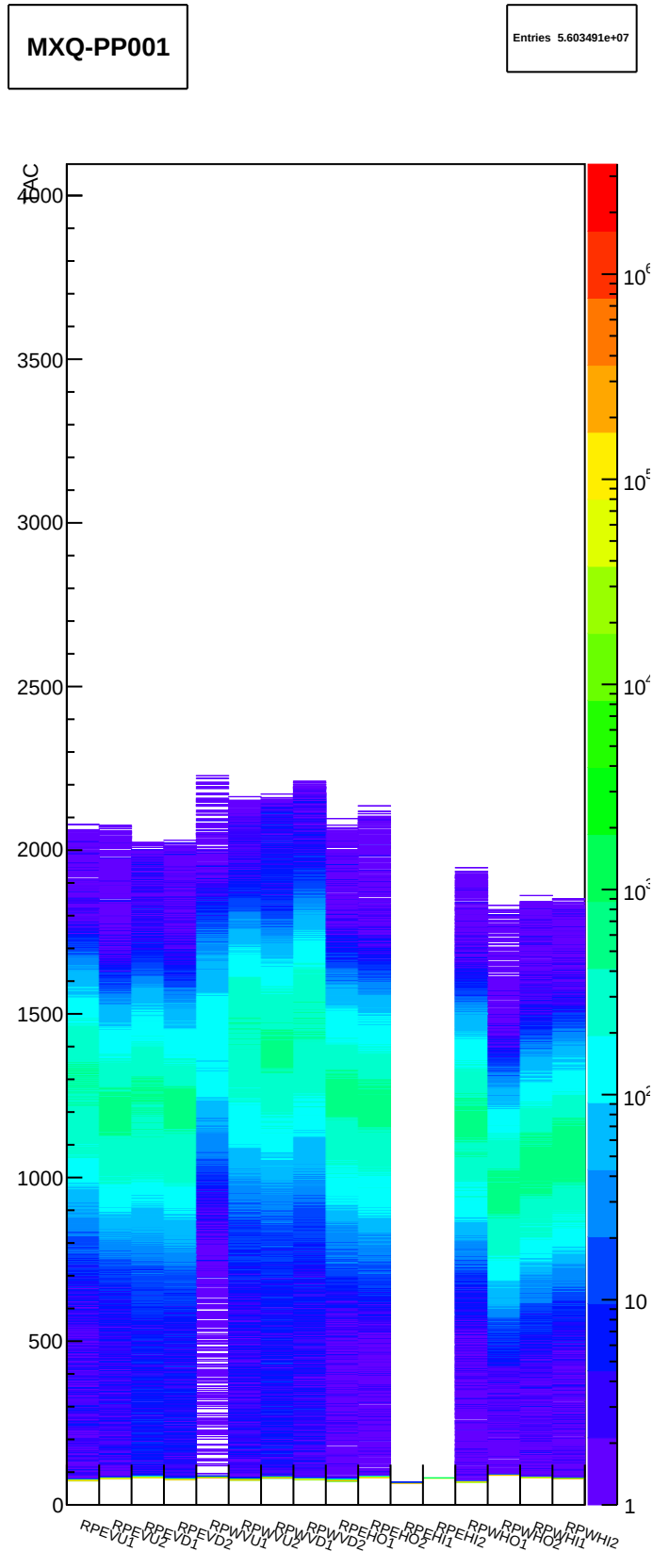

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7004364
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7004364
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 3502182


MIX-MT101 Input: VP004 Max TAC
Entries 3502182


MXQ-PP001
Entries 5.603491e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 5.603491e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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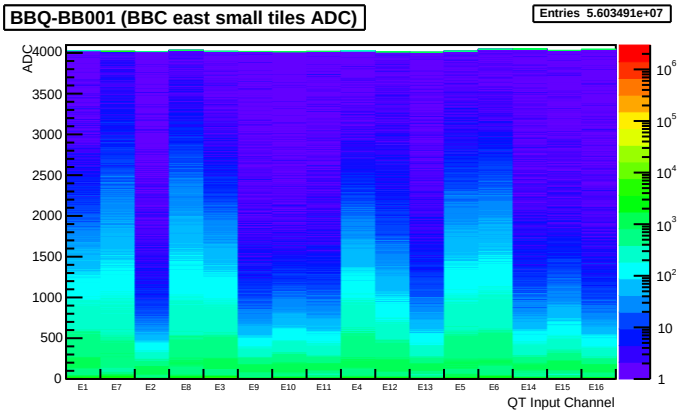
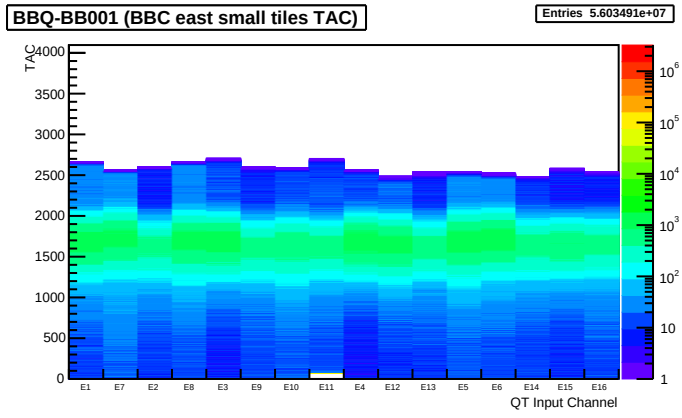
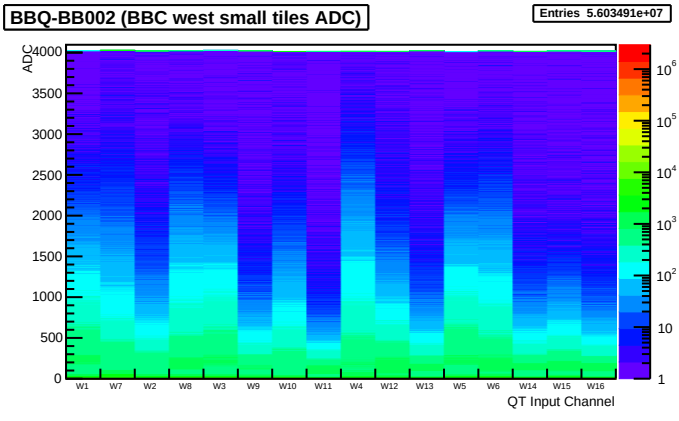
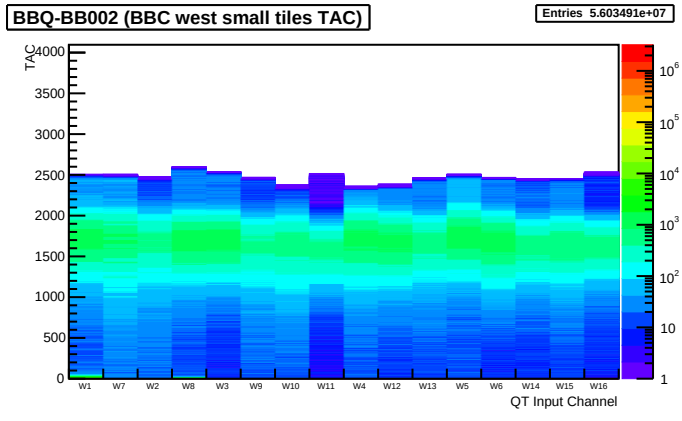
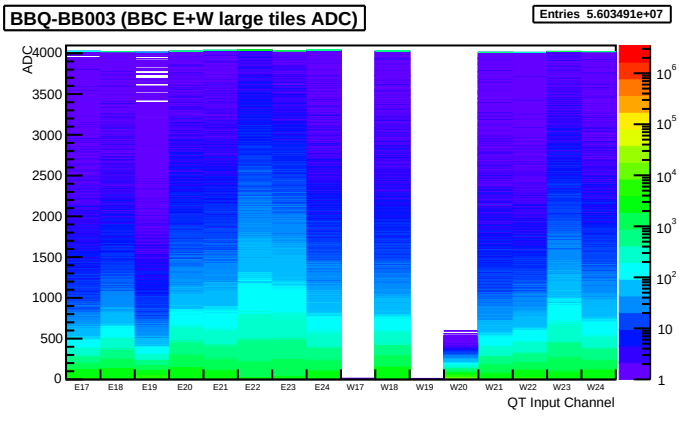
RPWHO2
RPWHI1
RPWHI2
1
10

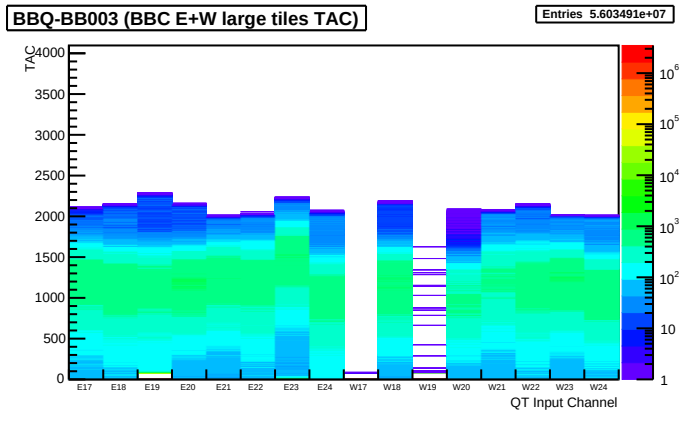

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.603491e+07
ADC
QT Input Channel

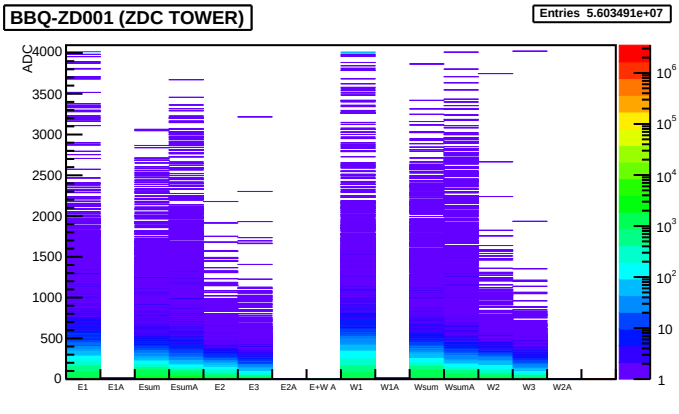

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.603491e+07
TAC
QT Input Channel

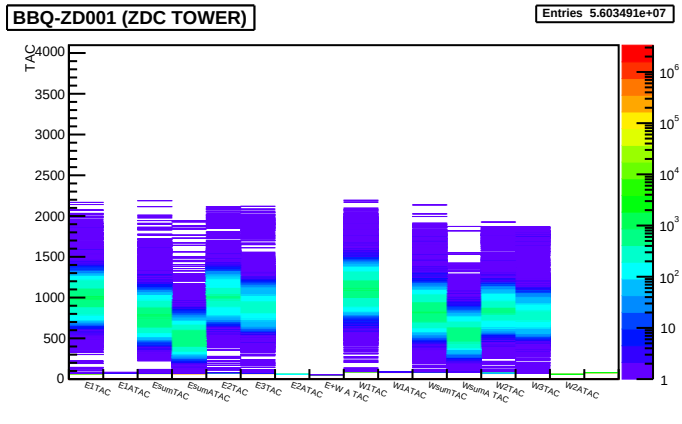

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.603491e+07
ADC
QT Input Channel

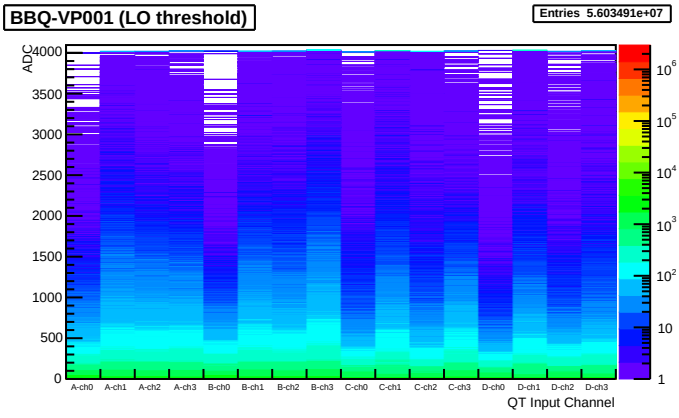

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.603491e+07
TAC
QT Input Channel

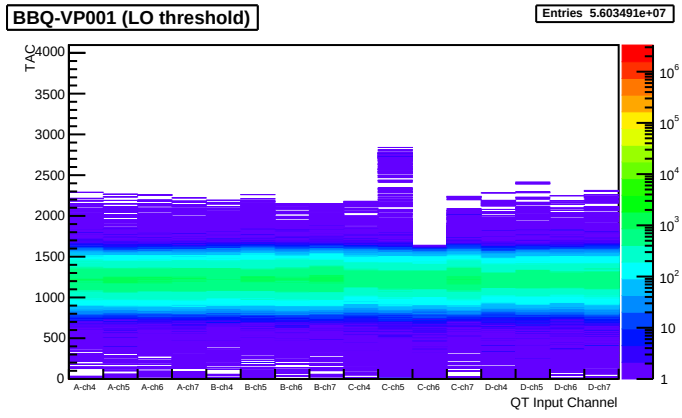

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.603491e+07
ADC
QT Input Channel

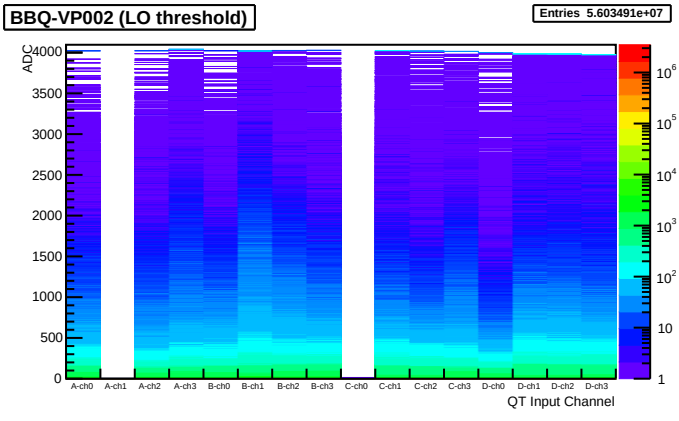

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.603491e+07
TAC
QT Input Channel

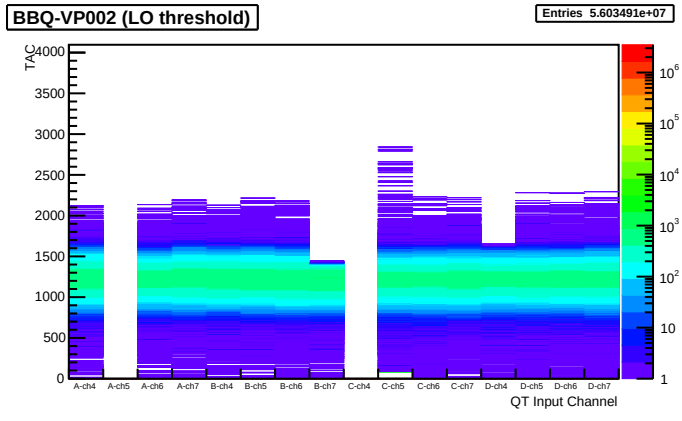

BBQ-ZD001 (ZDC TOWER)
Entries 5.603491e+07
ADC

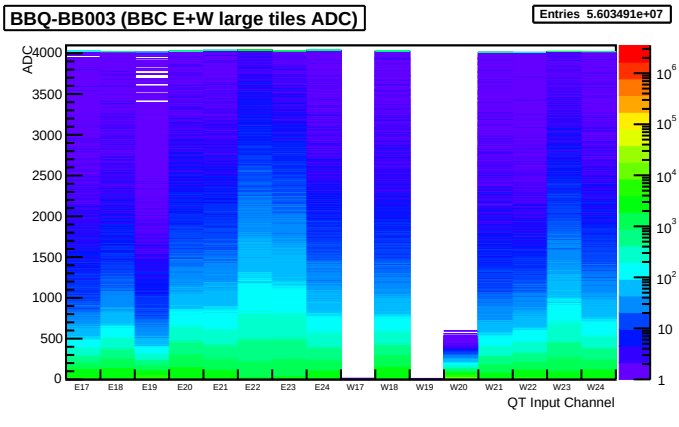

BBQ-ZD001 (ZDC TOWER)
Entries 5.603491e+07
TAC

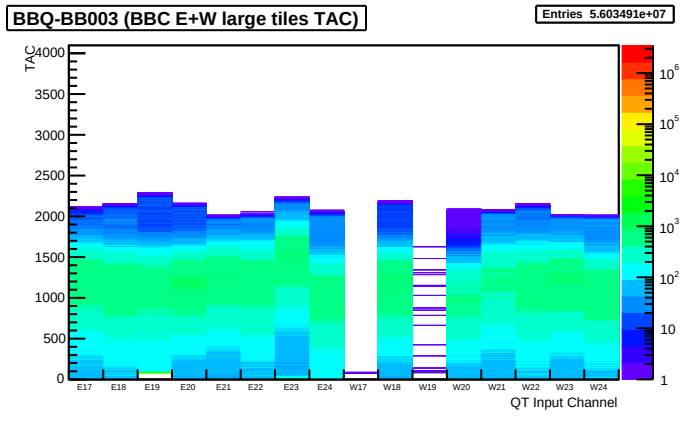

BBQ-VP001 (LO threshold)
Entries 5.603491e+07
ADC
QT Input Channel

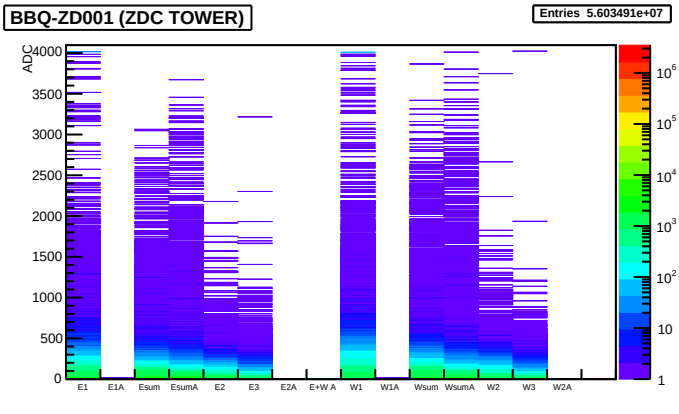

BBQ-VP001 (LO threshold)
Entries 5.603491e+07
TAC
QT Input Channel

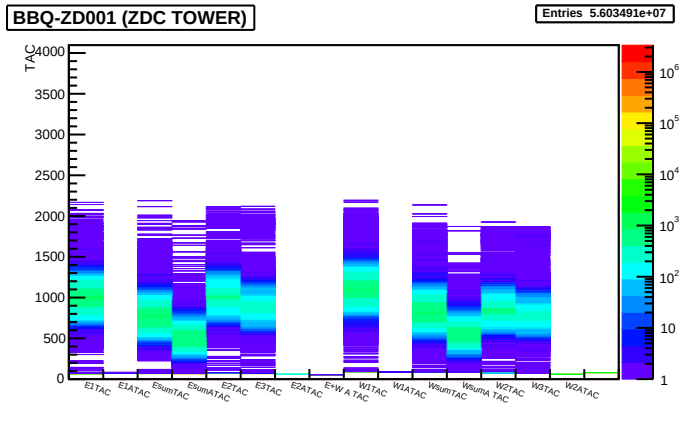

BBQ-VP002 (LO threshold)
Entries 5.603491e+07
ADC
QT Input Channel

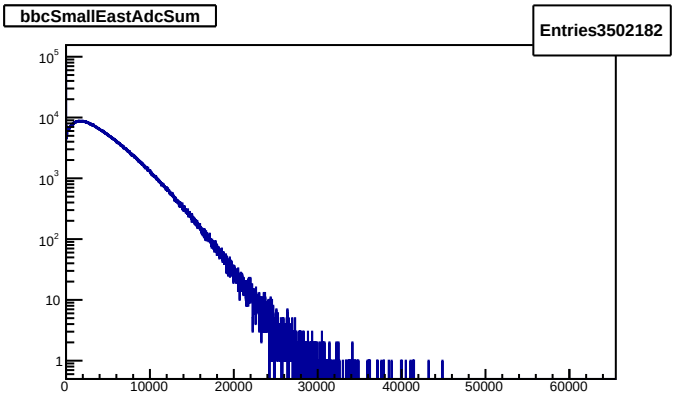

BBQ-VP002 (LO threshold)
Entries 5.603491e+07
TAC
QT Input Channel

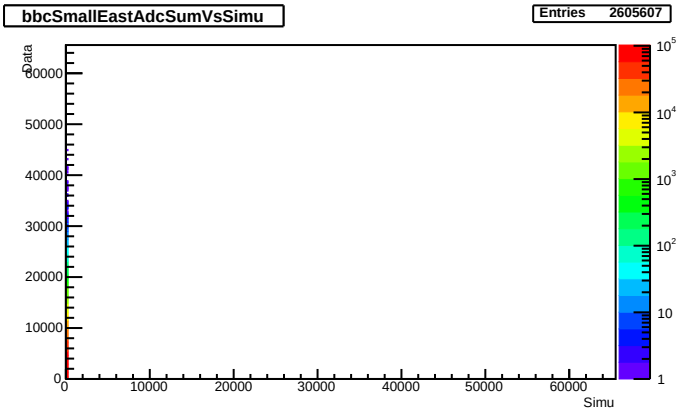

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.603491e+07
ADC
QT Input Channel

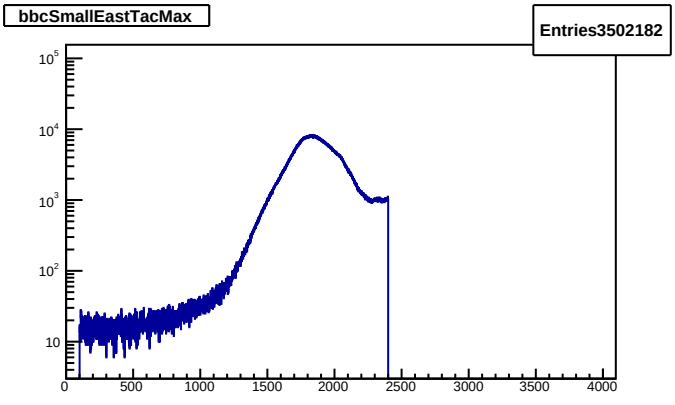

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.603491e+07
TAC
QT Input Channel

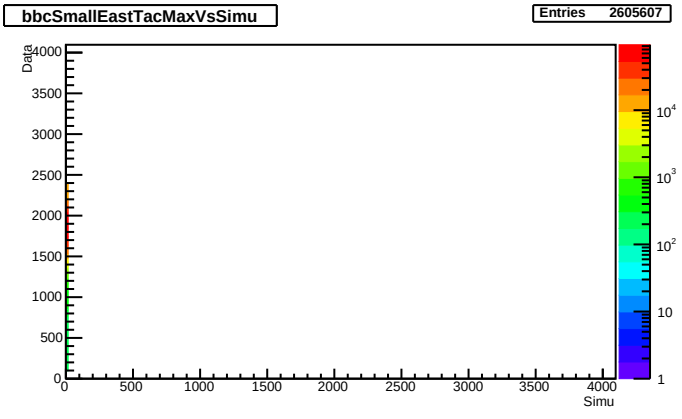

BBQ-ZD001 (ZDC TOWER)
Entries 5.603491e+07
ADC


BBQ-ZD001 (ZDC TOWER)
Entries 5.603491e+07
TAC


bbcSmallEastAdcSum
Entries3502182


bbcSmallEastAdcSumVsSimu
Entries 2605607
Data
Simu


bbcSmallEastTacMax
Entries3502182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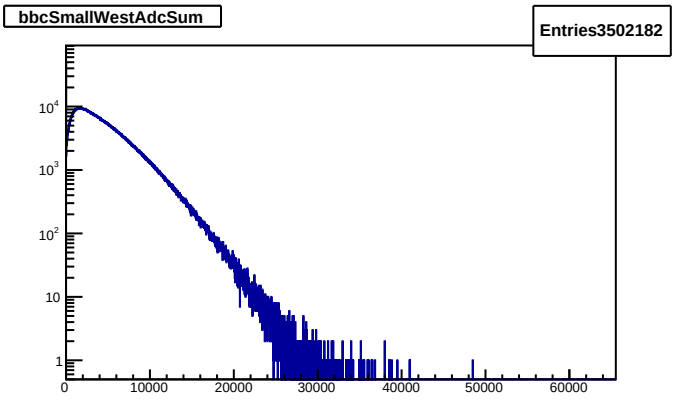
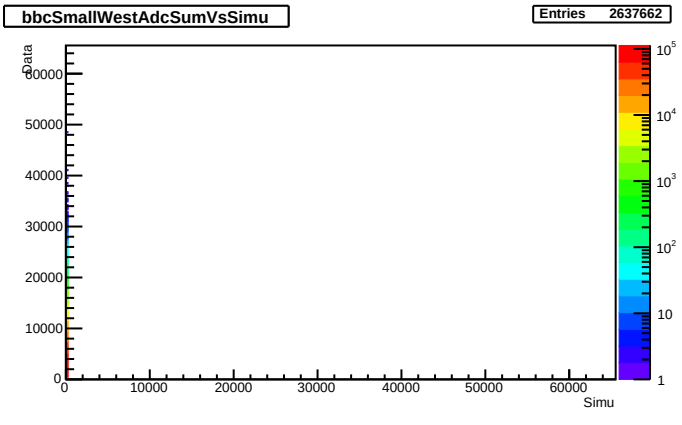
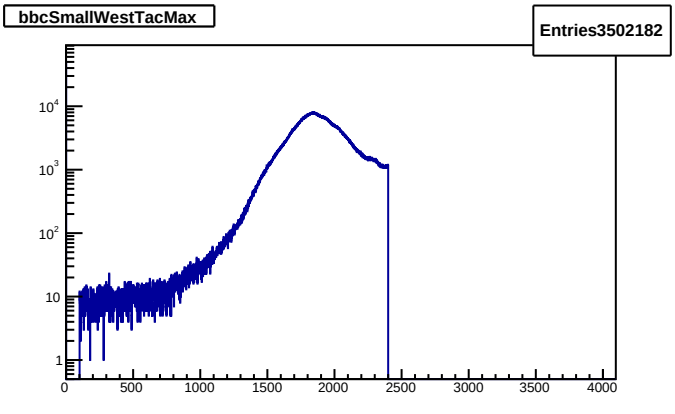
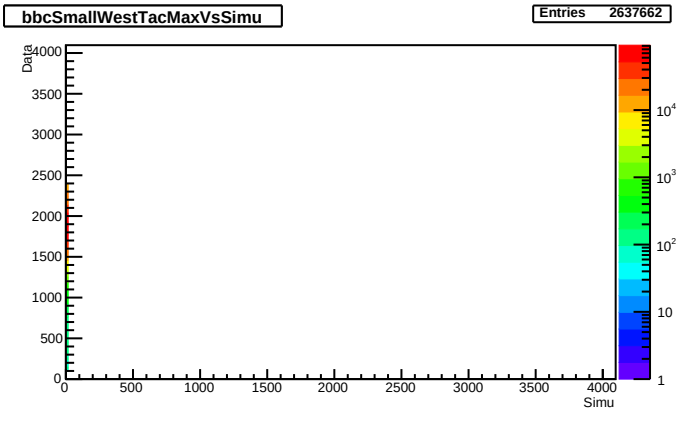
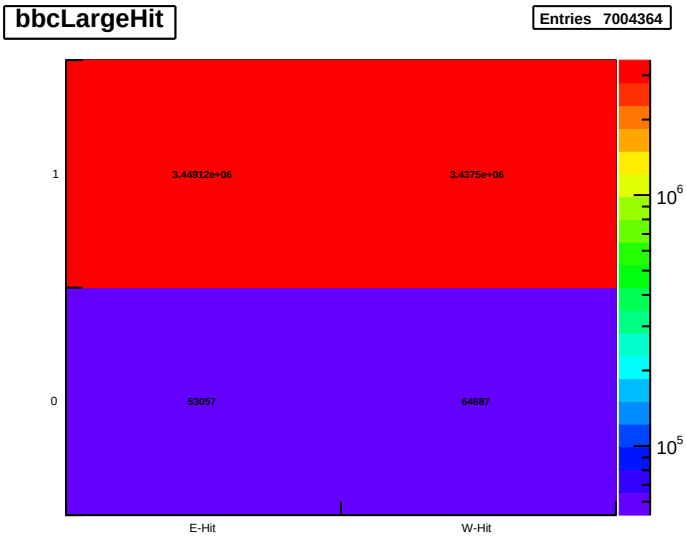
Entries 2605607
Data
Simu

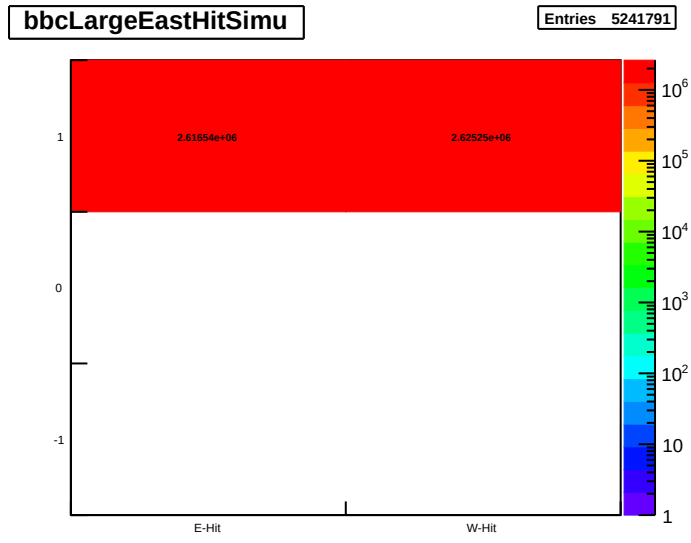

bbcSmallWestAdcSum
Entries3502182

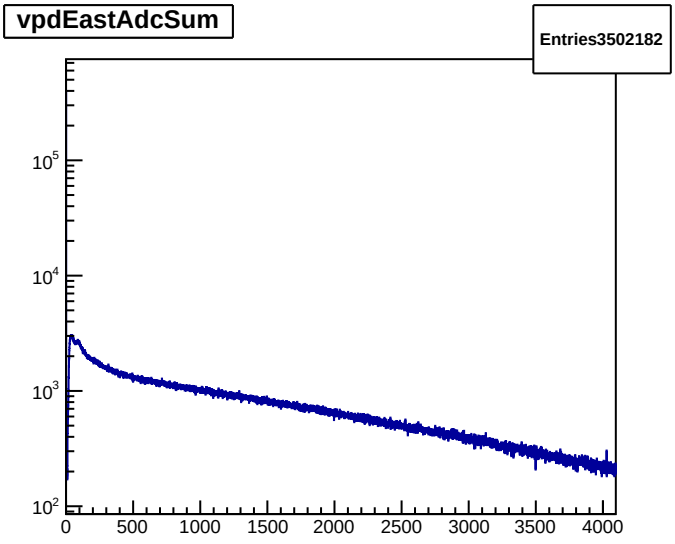

bbcSmallWestAdcSumVsSimu
Entries 2637662
Data
Simu

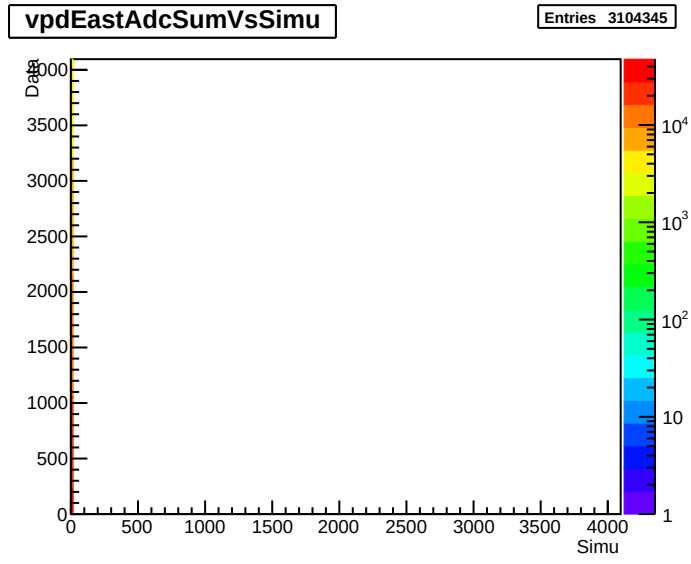

bbcSmallWestTacMax
Entries3502182

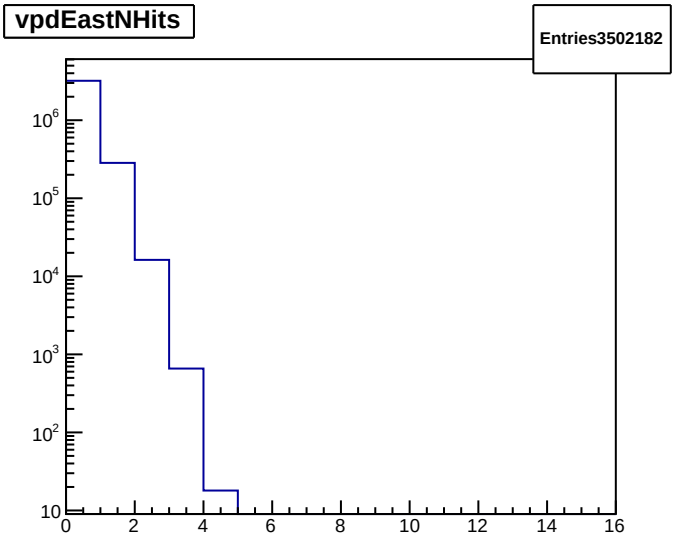

bbcSmallWestTacMaxVsSimu
Entries 2637662
Data
Simu

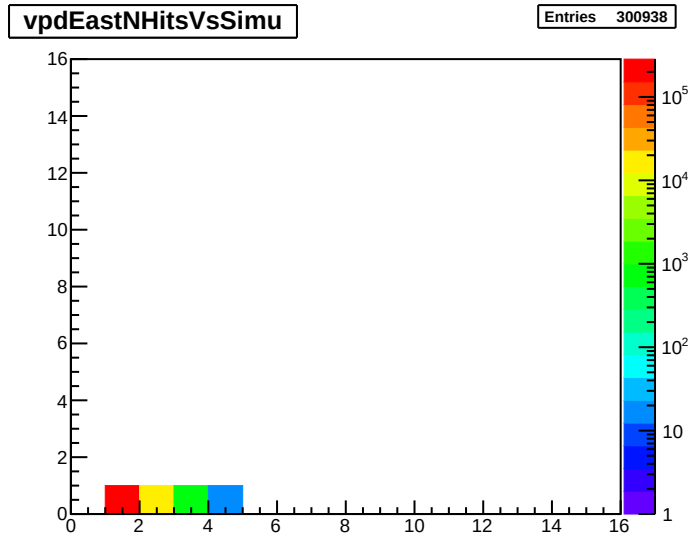

bbcLargeHit
Entries 7004364
1
0
3.44912e+06
3.4375e+06
53057
64687
E-Hit
W-Hit
10^6
10^5

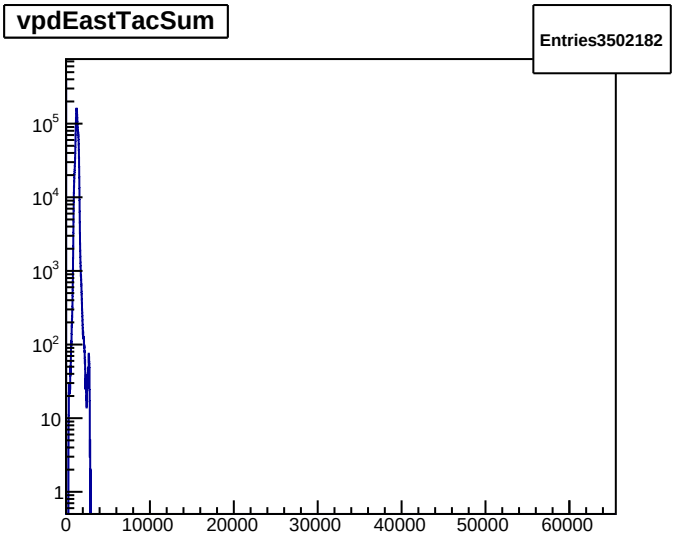

bbcLargeEastHitSimu
Entries 5241791
1
0
-1
2.61654e+06
2.62525e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

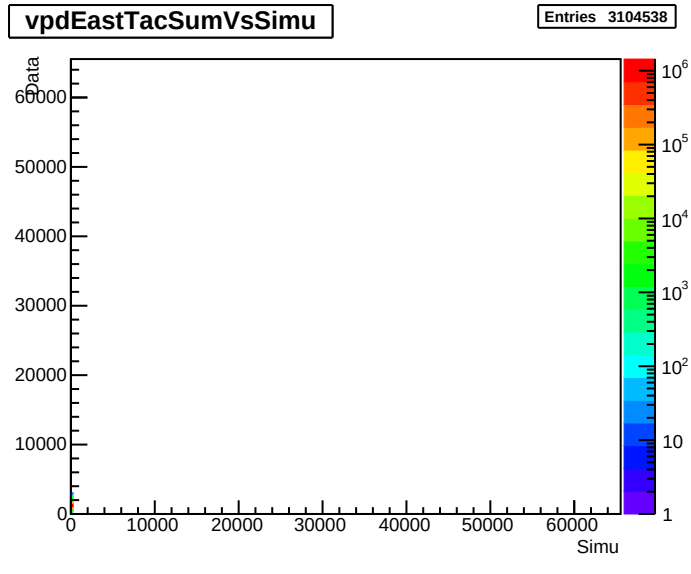

vpdEastAdcSum
Entries3502182

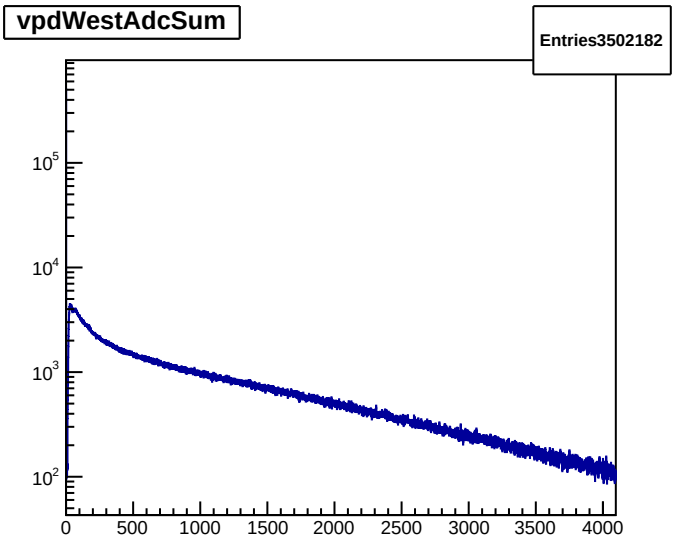

vpdEastAdcSumVsSimu
Entries 3104345
Data
Simu

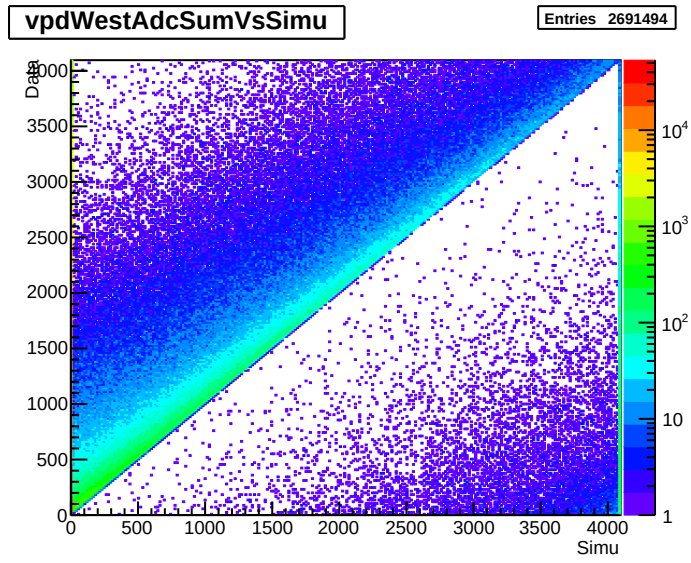

vpdEastNHits
Entries3502182

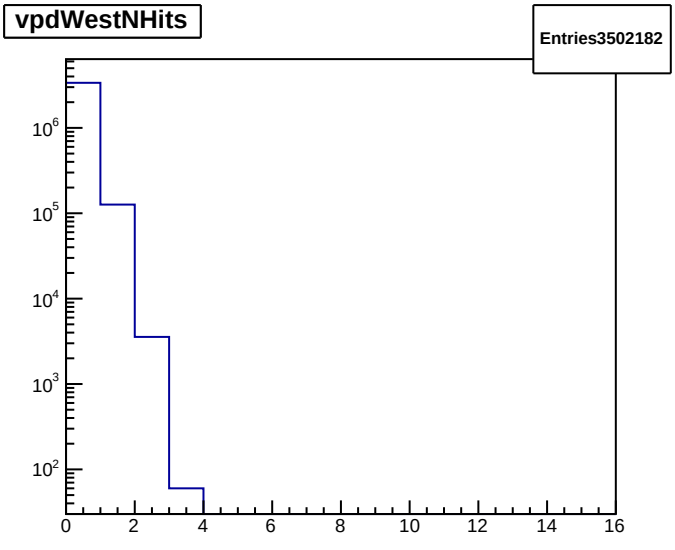

vpdEastNHitsVsSimu
Entries 300938

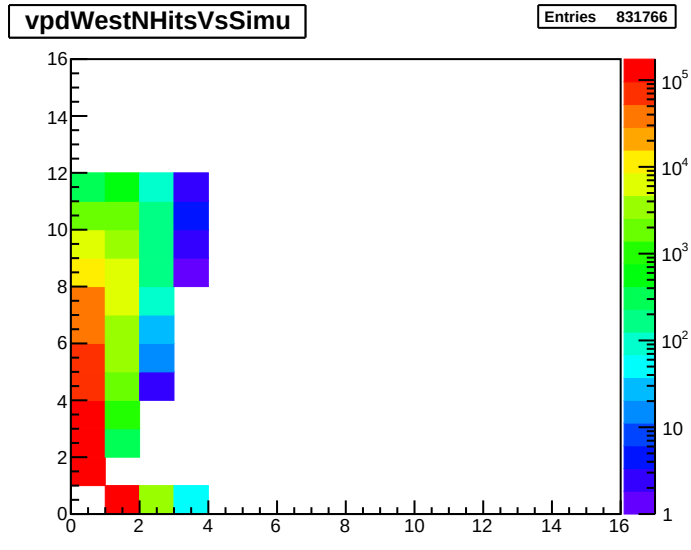

vpdEastTacSum
Entries3502182

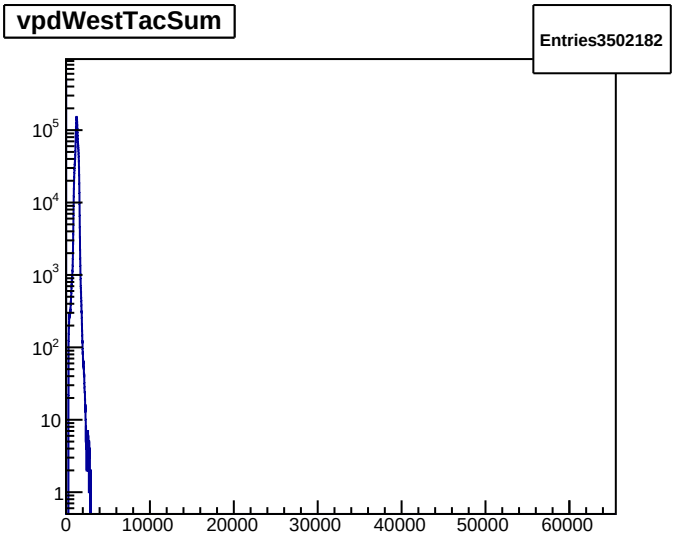

vpdEastTacSumVsSimu
Entries 3104538
Data
Simu

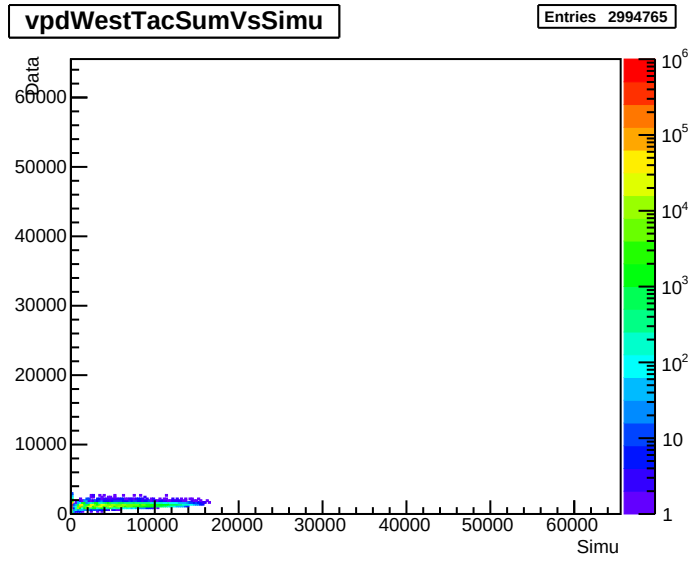

vpdWestAdcSum
Entries3502182

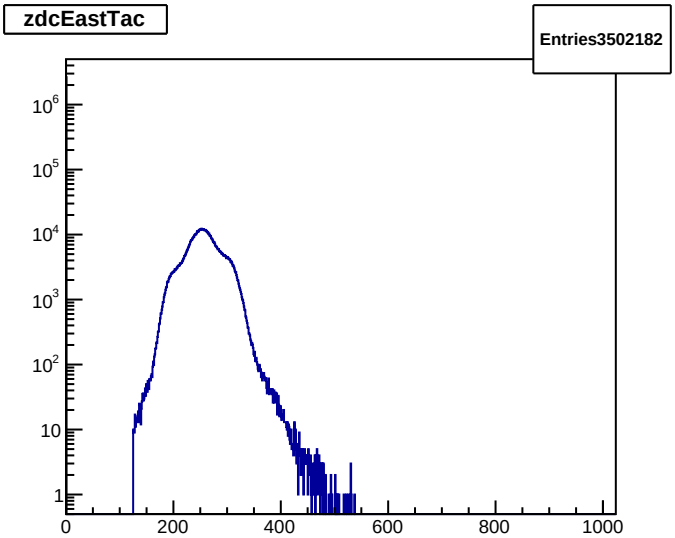

vpdWestAdcSumVsSimu
Entries 2691494
Data
Simu

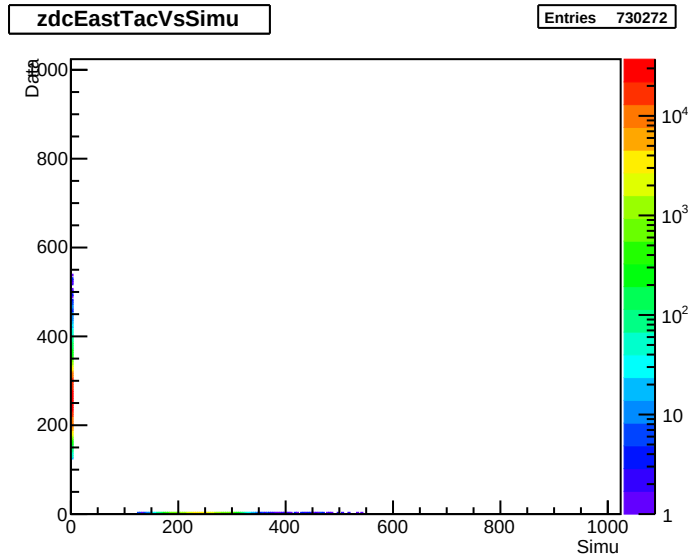

vpdWestNHits
Entries3502182

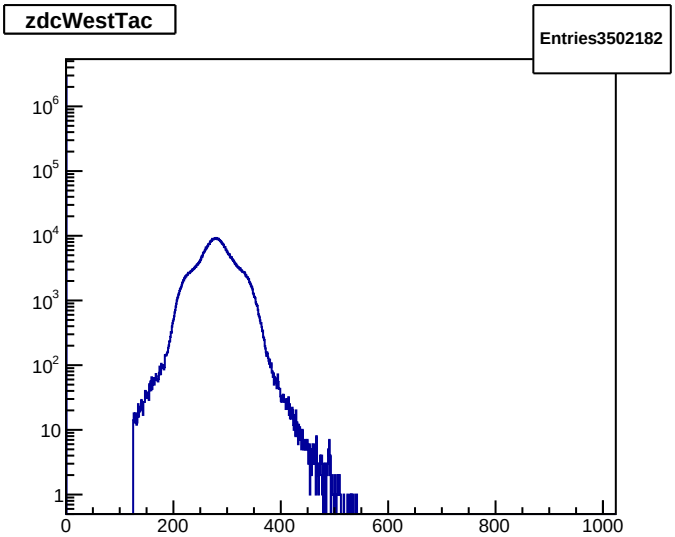

vpdWestNHitsVsSimu
Entries 831766

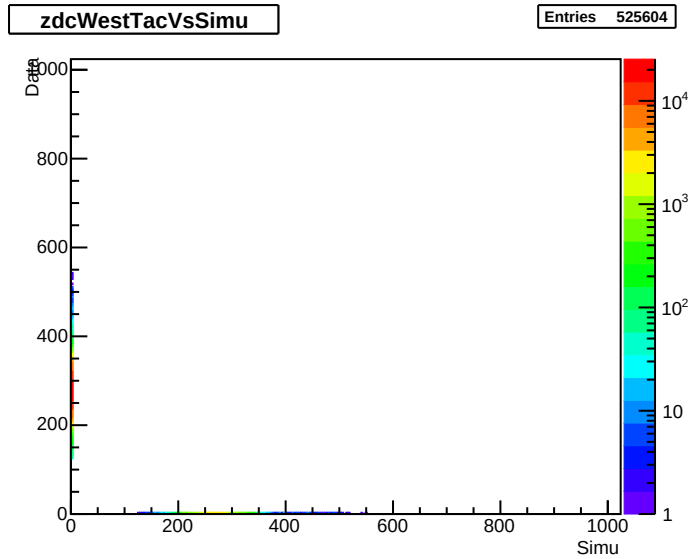

vpdWestTacSum
Entries3502182

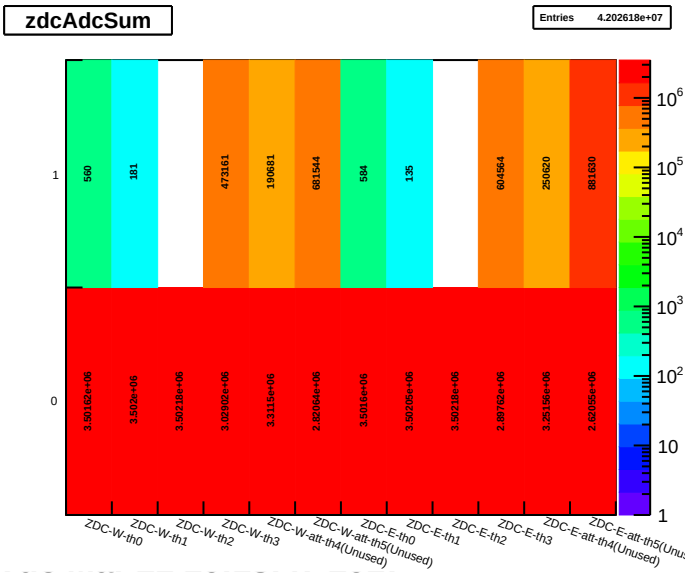

vpdWestTacSumVsSimu
Entries 2994765
Data
Simu

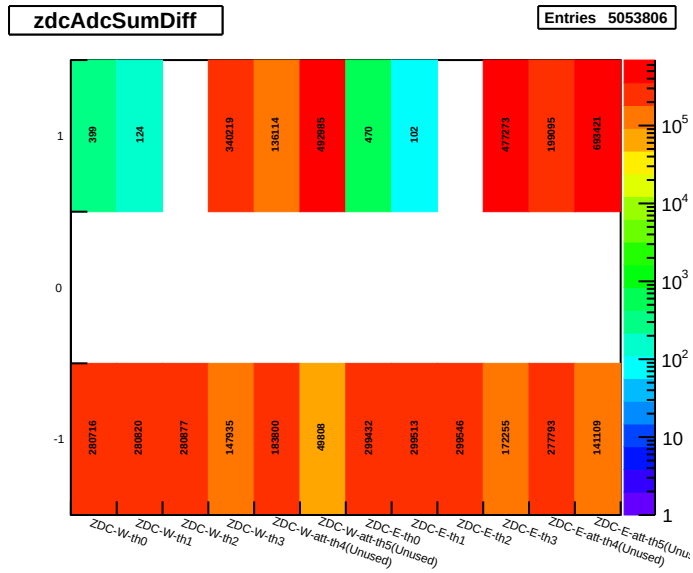

zdcEastTac
Entries3502182

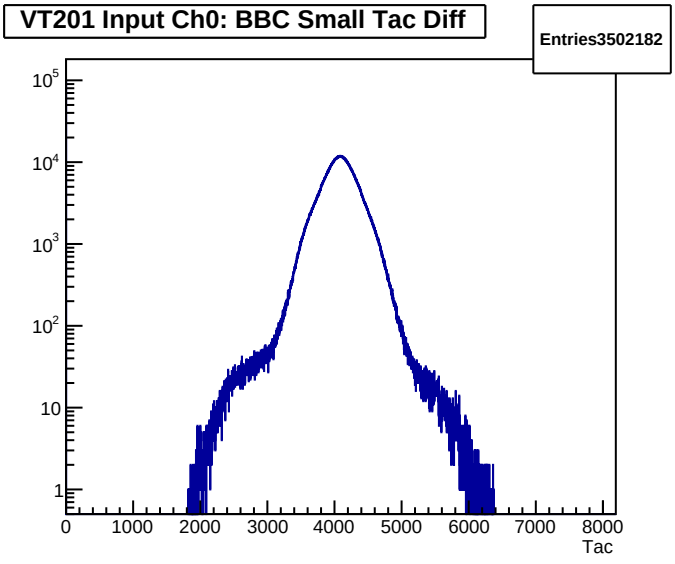

zdcEastTacVsSimu
Entries 730272
Data
Simu

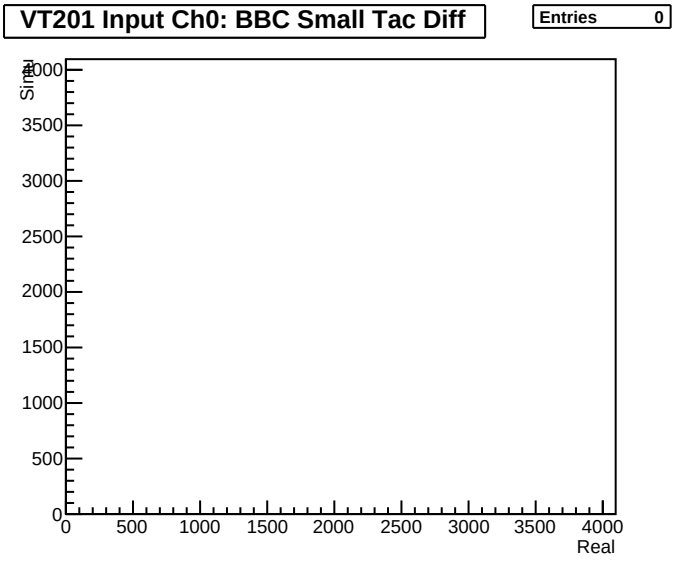

zdcWestTac
Entries3502182

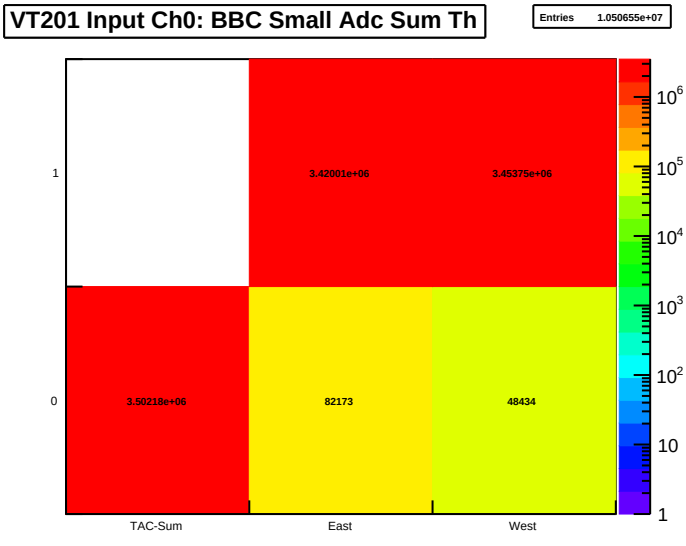

zdcWestTacVsSimu
Entries 525604
Data
Simu

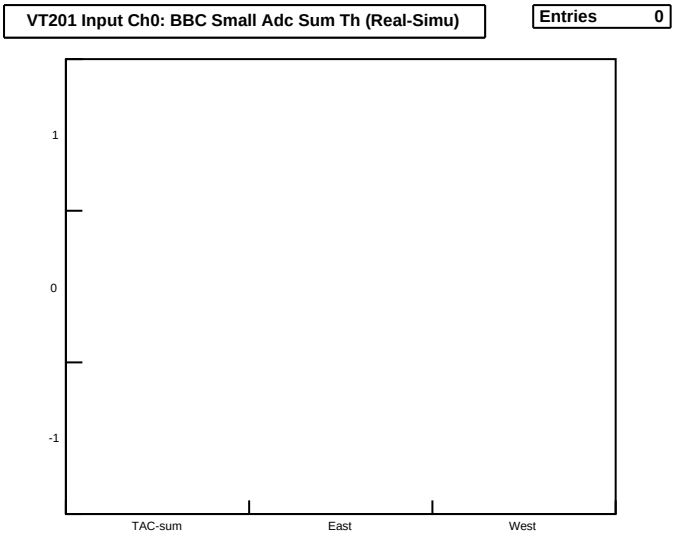

zdcAdcSum
Entries 4.202618e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

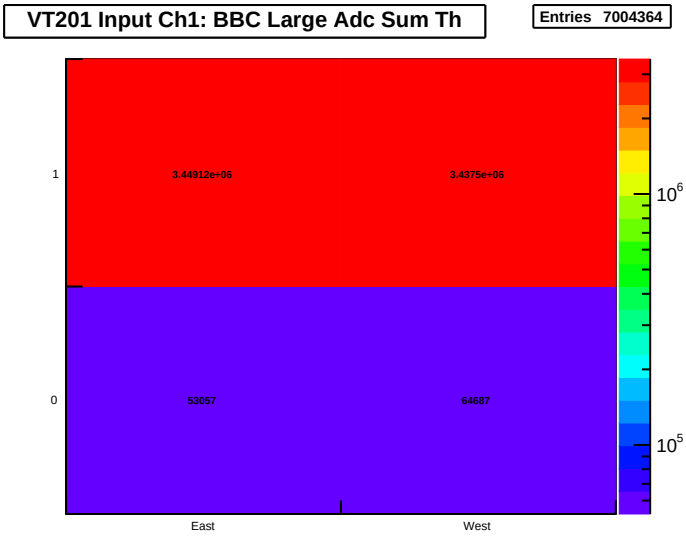

zdcAdcSumDiff
Entries 5053806
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

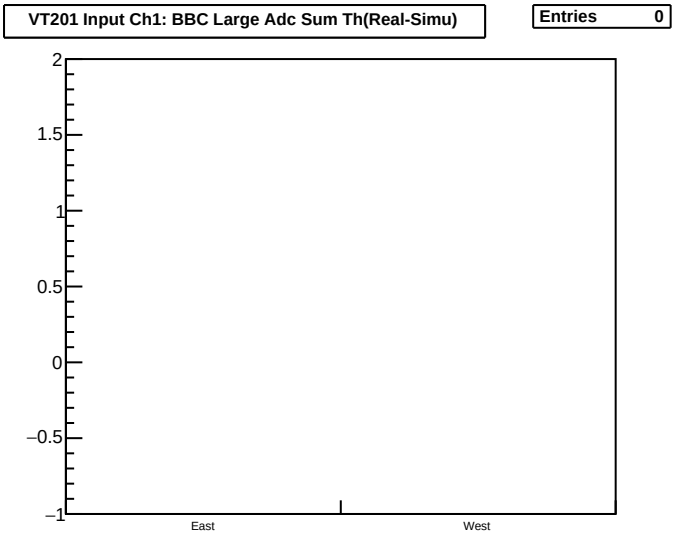

VT201 Input Ch0: BBC Small Tac Diff
Entries3502182
Tac


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

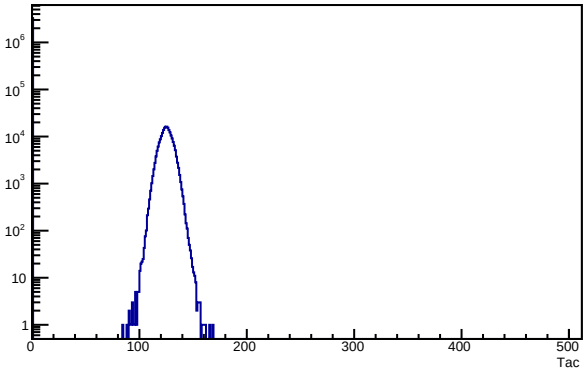

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.050655e+07
3.42001e+06
3.45375e+06
3.50218e+06
82173
48434
TAC-Sum
East
West


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

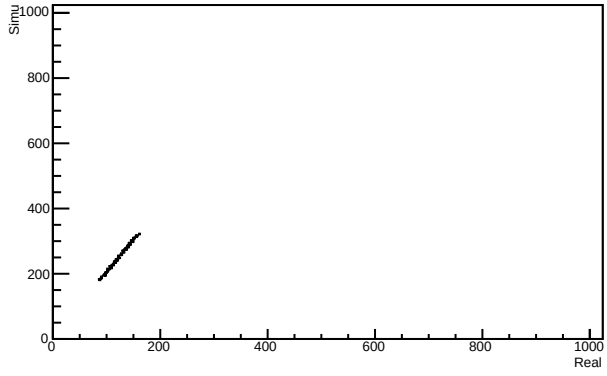

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7004364
3.44912e+06
3.4375e+06
53057
64687
East
West


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

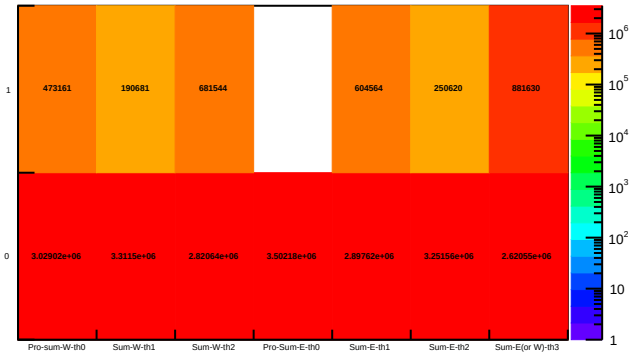
VT201 Input Ch2: ZDC Tac Diff



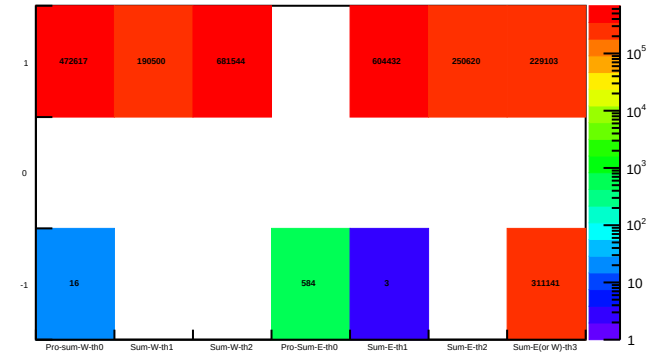
VT201 Input Ch2: ZDC Tac Diff



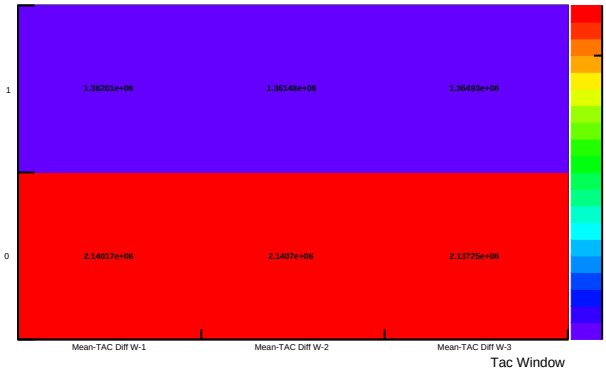
VT201 Input Ch2: ZDC Adc Sum Th



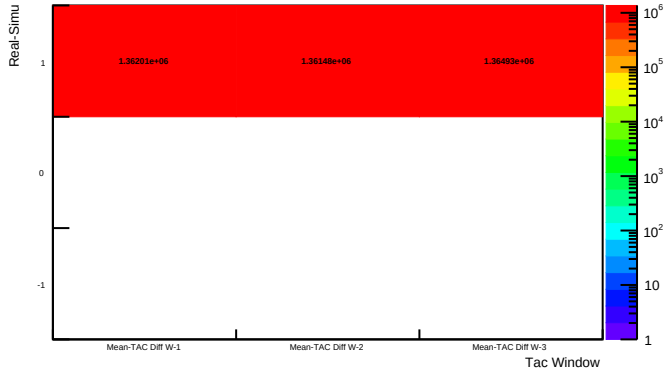
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



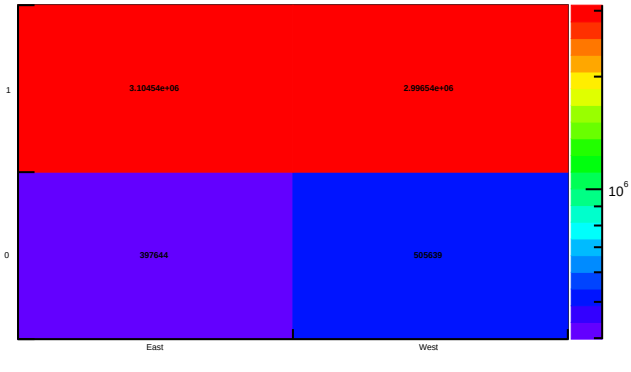
VT201 Input Ch4: VPD Tac Diff



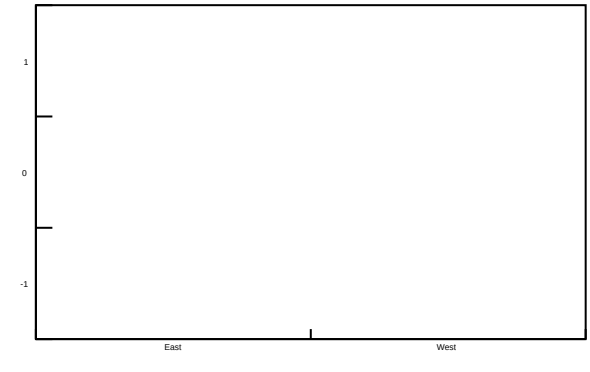
VT201 Input Ch4: VPD Tac Diff

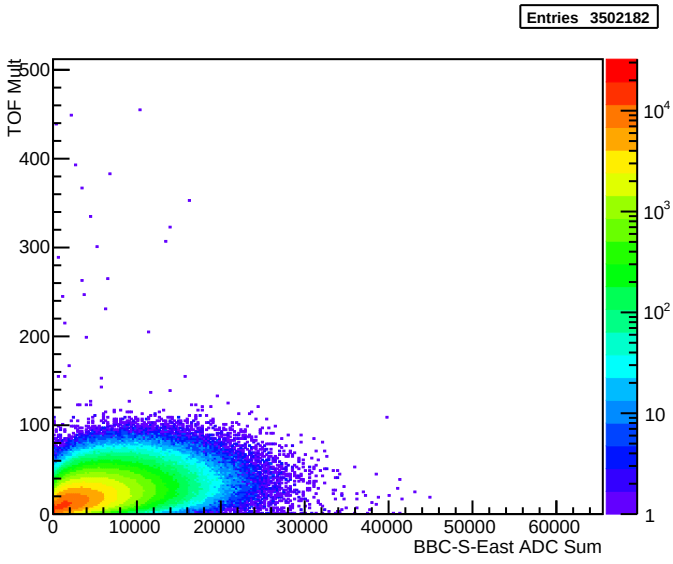


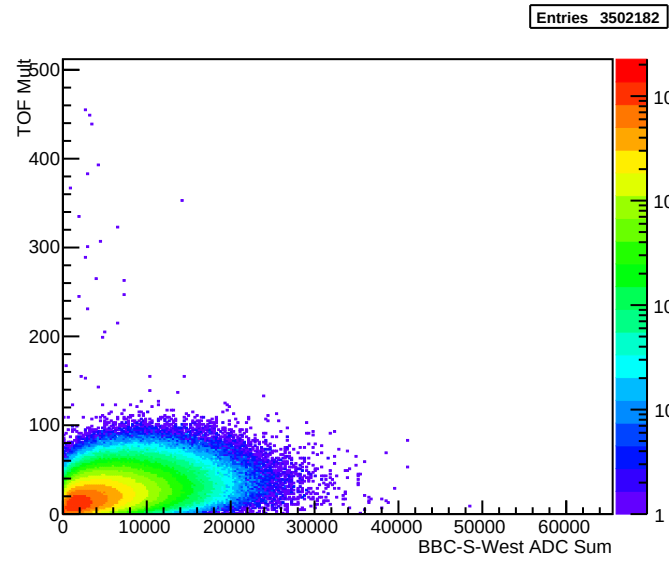
VT201 Input Ch4: VPD Adc Sum Th

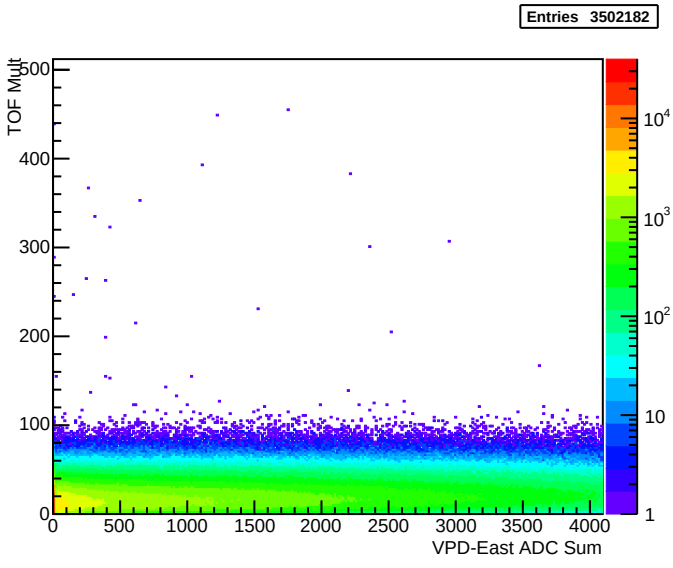


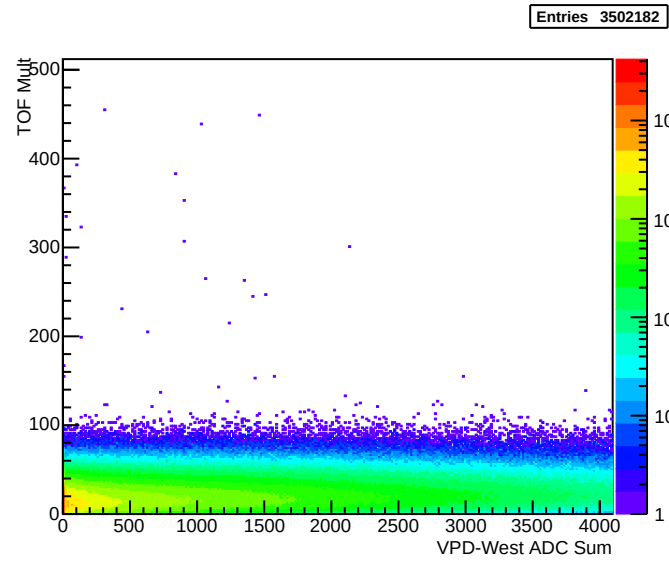
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

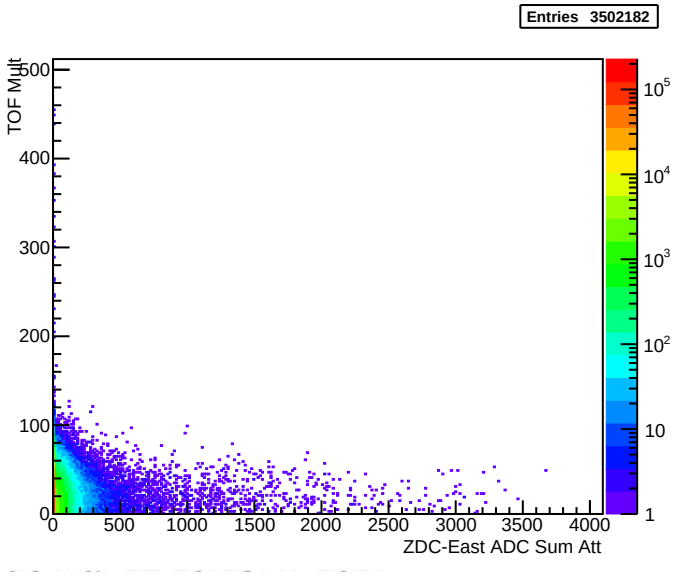


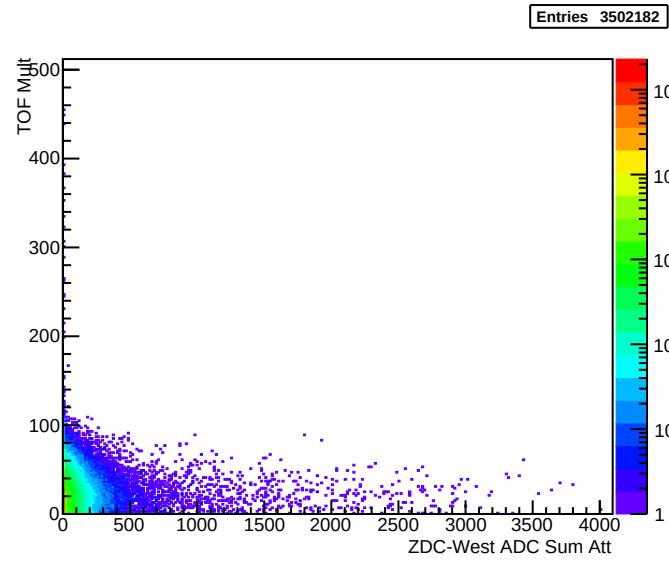

Entries 3502182
TOF Mult
BBC-S-East ADC Sum

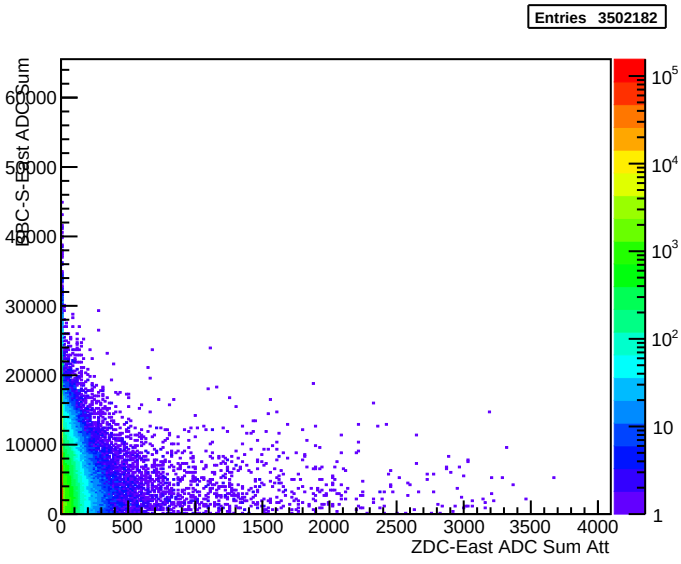

Entries 3502182
TOF Mult
BBC-S-West ADC Sum

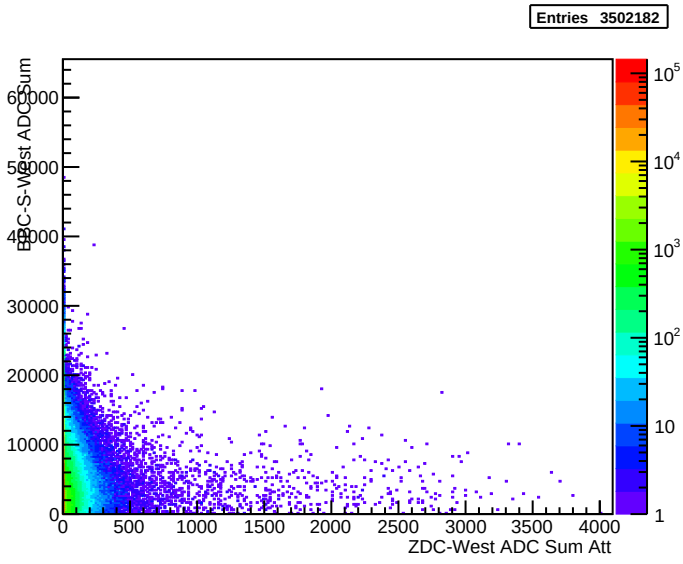

Entries 3502182
TOF Mult
VPD-East ADC Sum

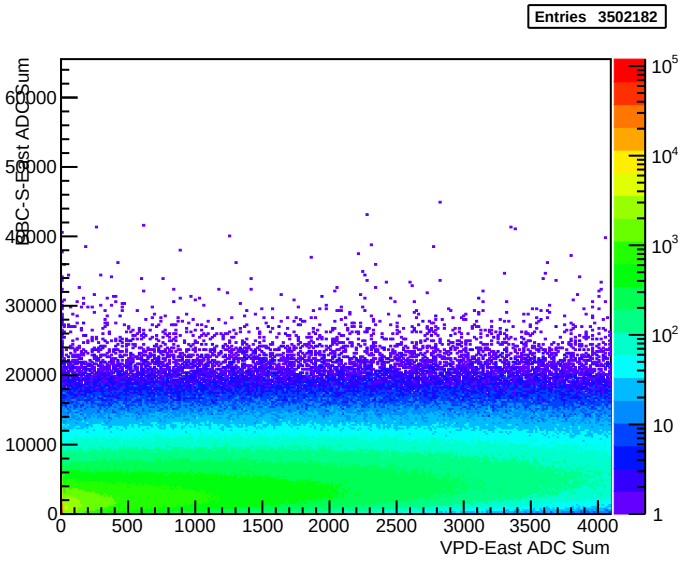

Entries 3502182
TOF Mult
VPD-West ADC Sum

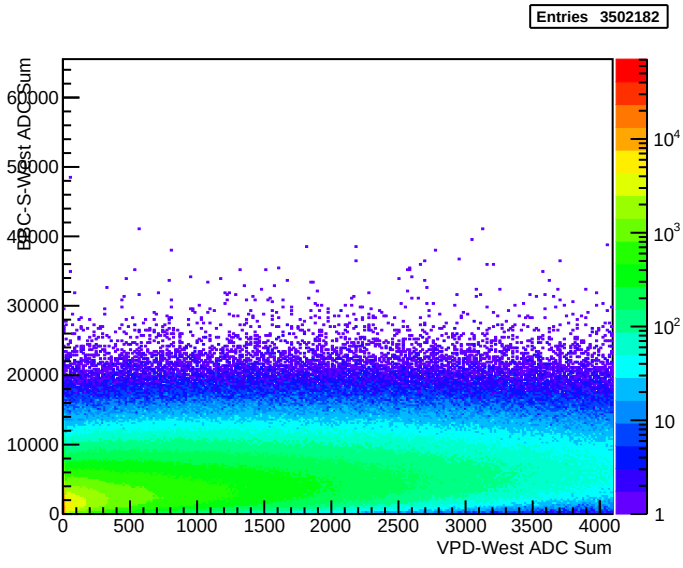

Entries 3502182
TOF Mult
ZDC-East ADC Sum Att

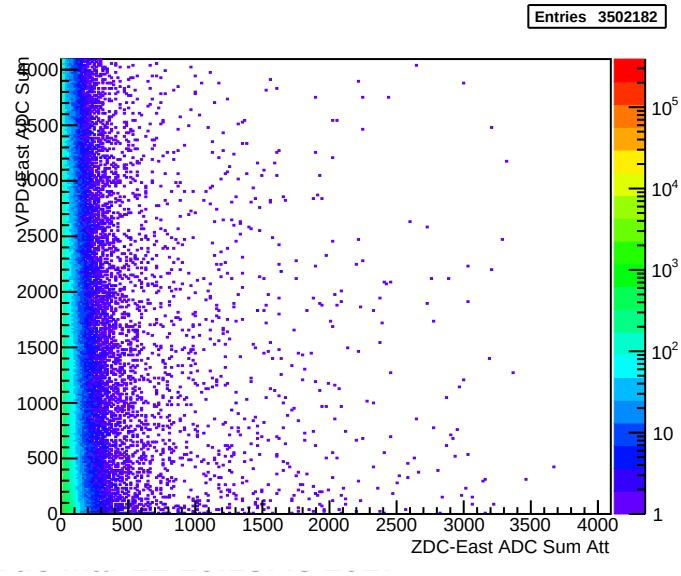

Entries 3502182
TOF Mult
ZDC-West ADC Sum Att

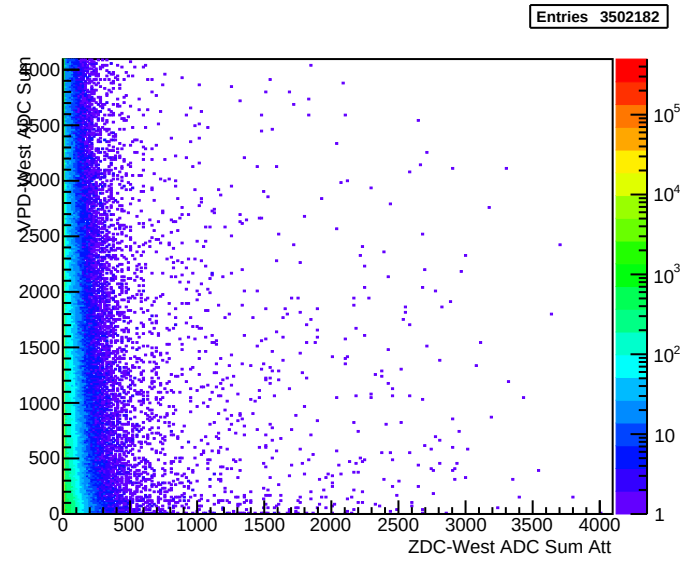

Entries 3502182
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

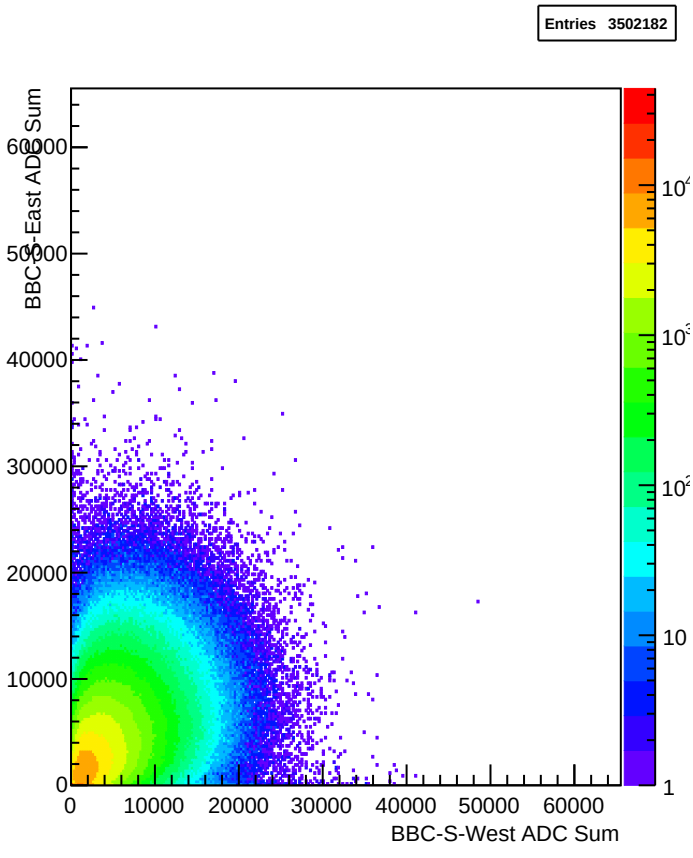

Entries 3502182
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

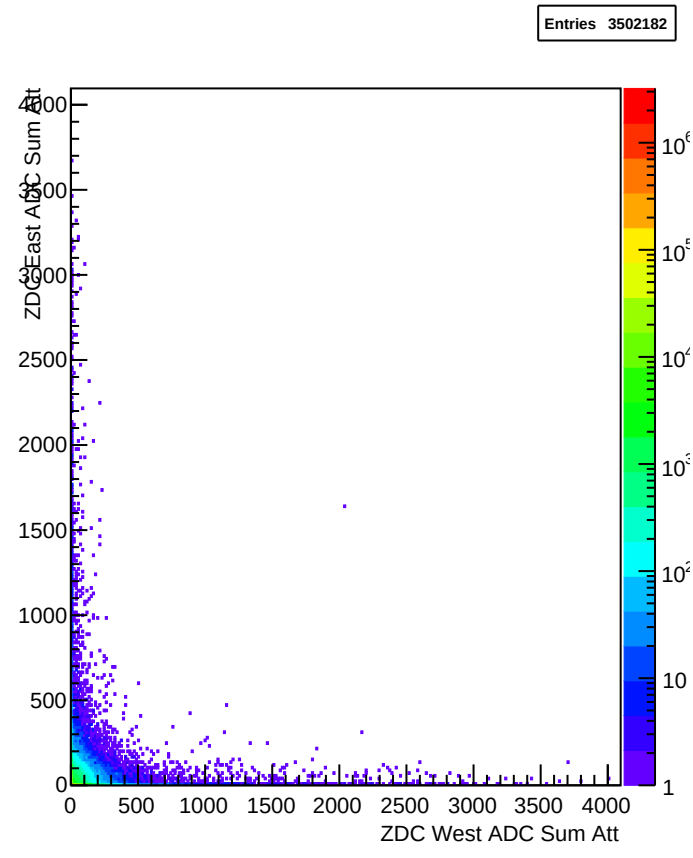

Entries 3502182
BBC-S-East ADC Sum
VPD-East ADC Sum

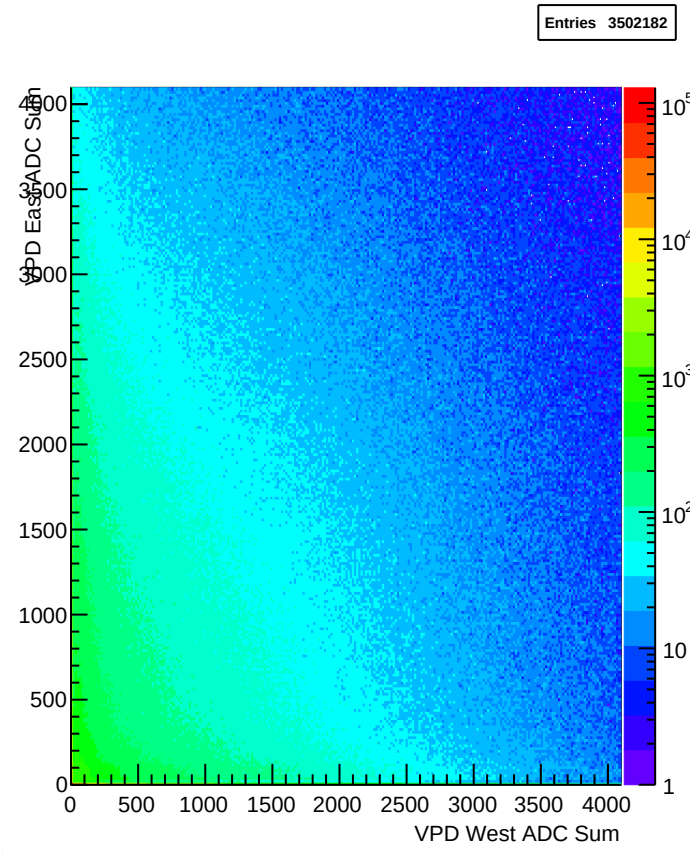

Entries 3502182
BBC-S-West ADC Sum
VPD-West ADC Sum

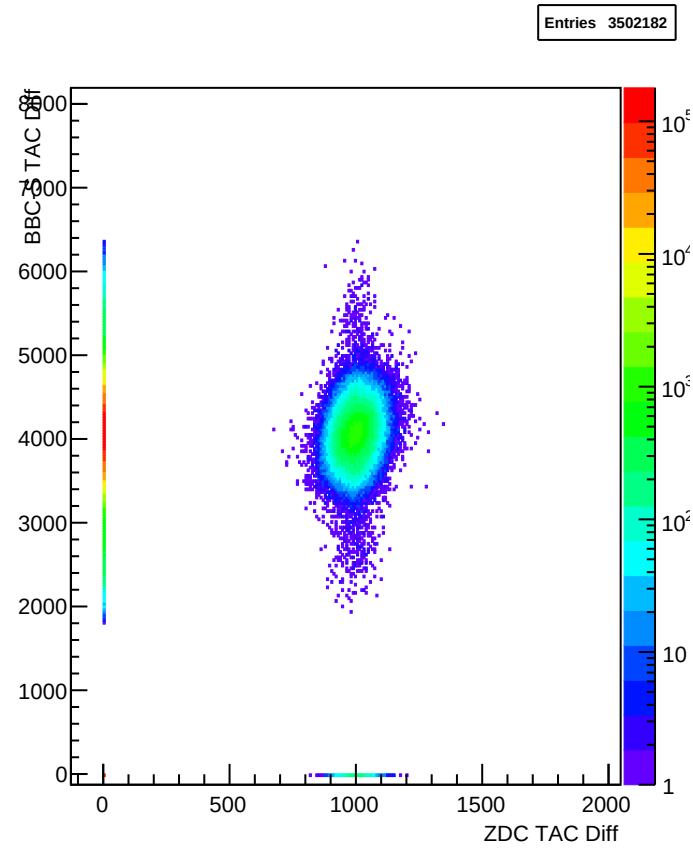

Entries 3502182
VPD-East ADC Sum
ZDC-East ADC Sum Att

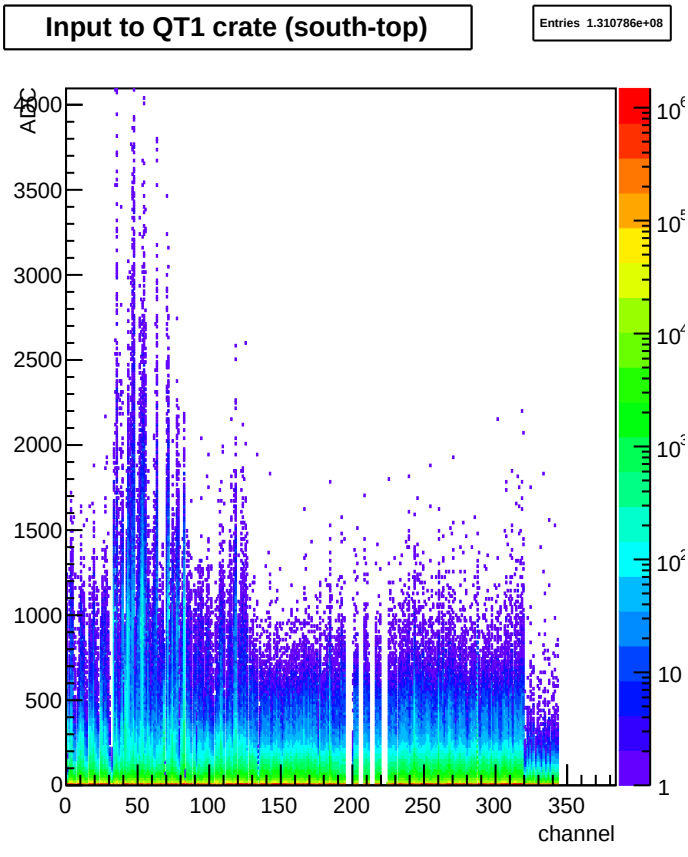

Entries 3502182
VPD-West ADC Sum
ZDC-West ADC Sum Att

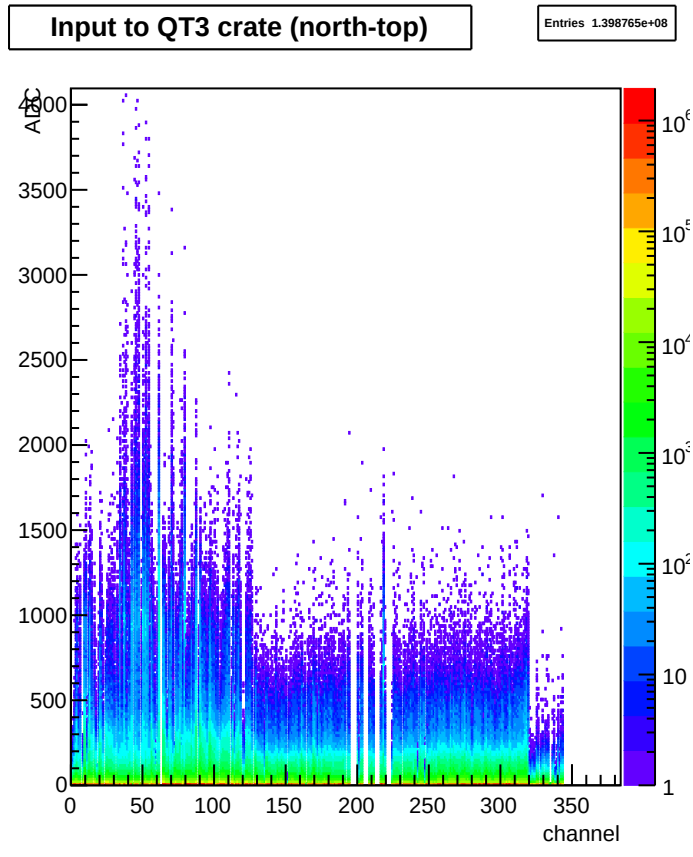

Entries 3502182
BBC-S-East ADC Sum
BBC-S-West ADC Sum

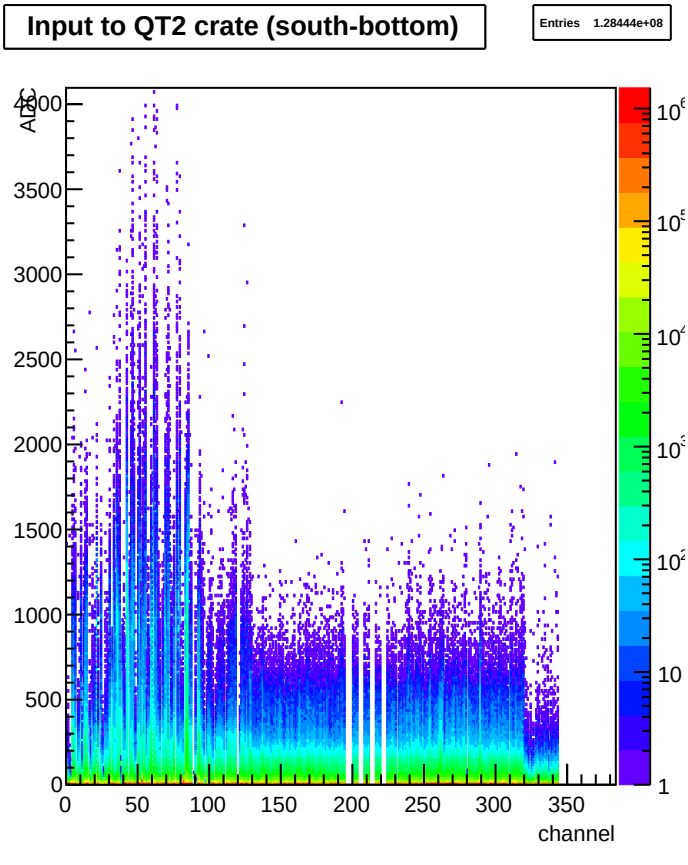

Entries 3502182
ZDC East ADC Sum Att
ZDC West ADC Sum Att

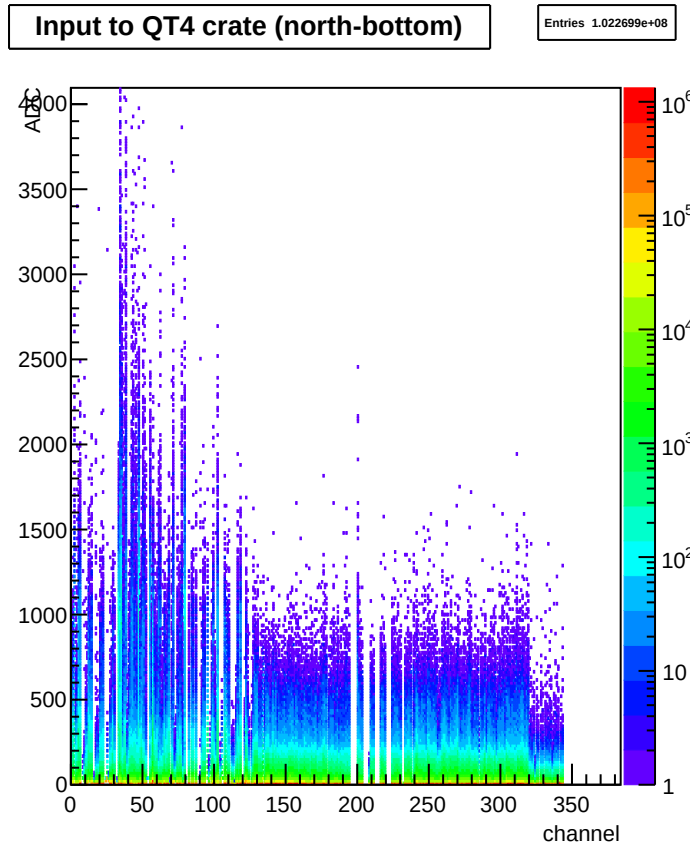

Entries 3502182
VPD East ADC Sum
VPD West ADC Sum

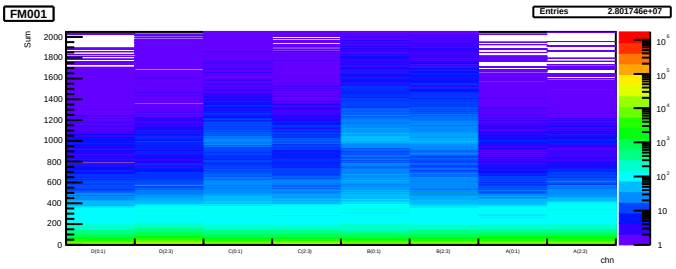

Entries 3502182
BBC-S TAC Diff
ZDC TAC Diff

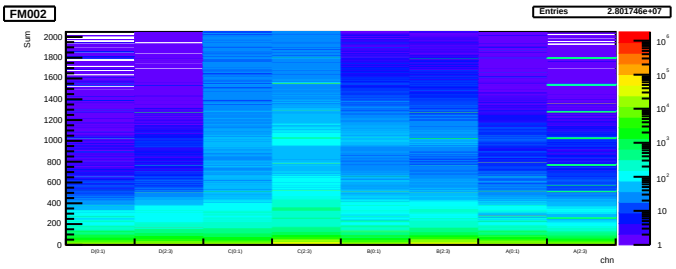

Input to QT1 crate (south-top)
Entries 1.310786e+08
ADC
channel

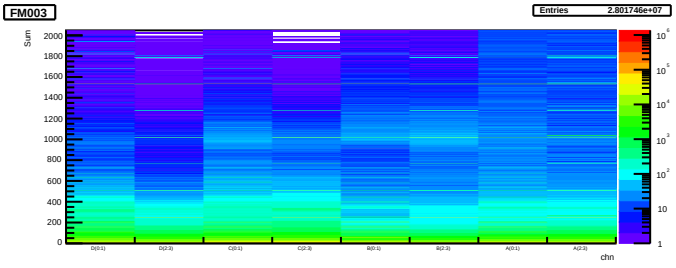

Input to QT3 crate (north-top)
Entries 1.398765e+08
ADC
channel

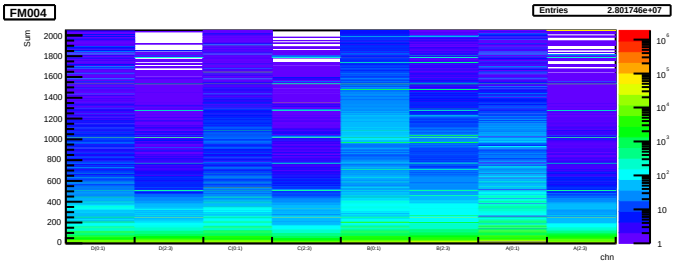

Input to QT2 crate (south-bottom)
Entries 1.28444e+08
ADC
channel

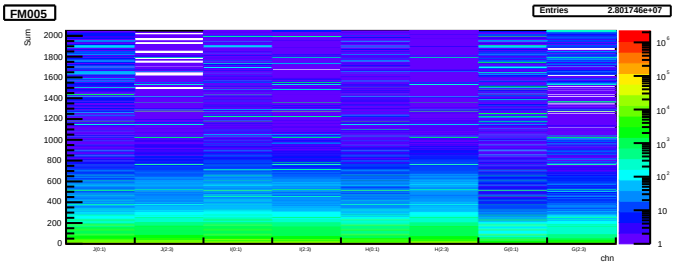

Input to QT4 crate (north-bottom)
Entries 1.022699e+08
ADC
channel

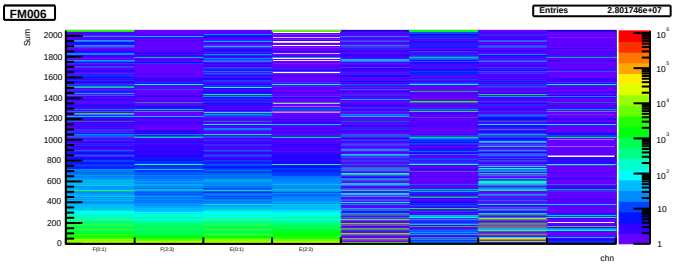

FM001
Entries 2.801746e+07
Sum
chn

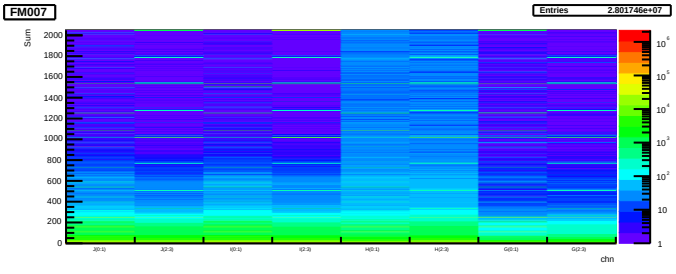

FM002
Entries 2.801746e+07
Sum
chn

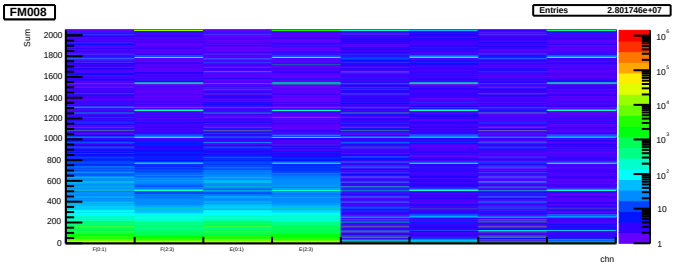

FM003
Entries 2.801746e+07
Sum
chn

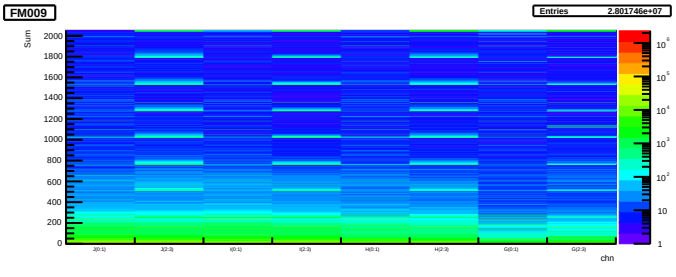

FM004
Entries 2.801746e+07
Sum
chn


FM005
Entries 2.801746e+07
Sum
chn


FM006
Entries 2.801746e+07
Sum
chn


FM007
Entries 2.801746e+07
Sum
chn


FM008
Entries 2.801746e+07
Sum
chn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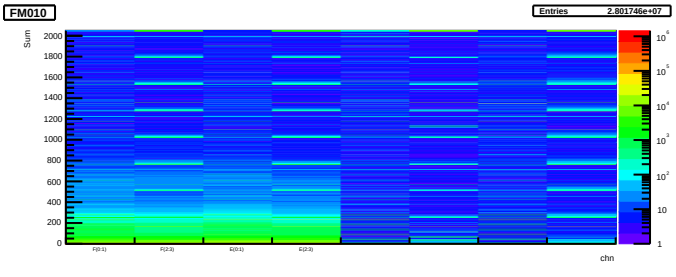
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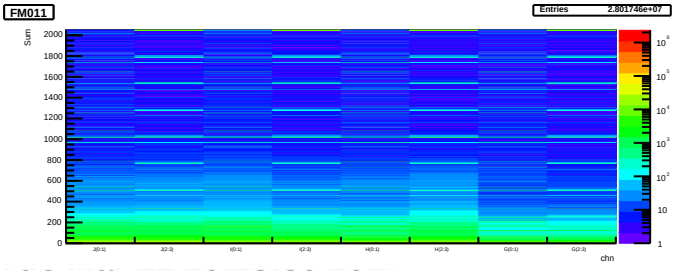
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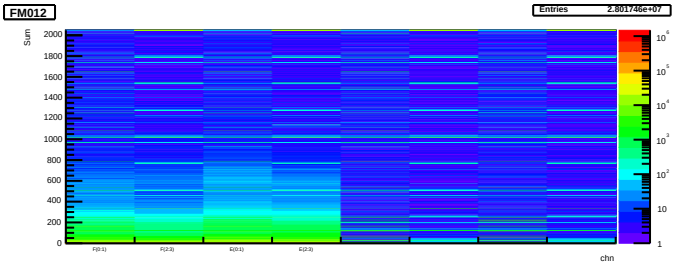
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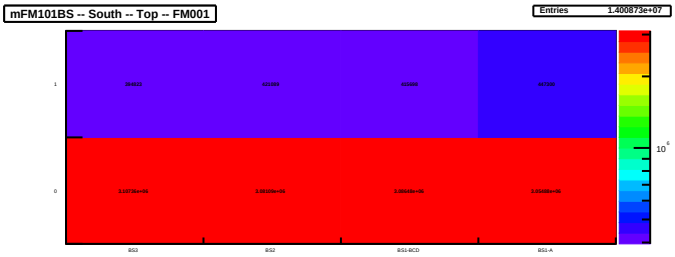
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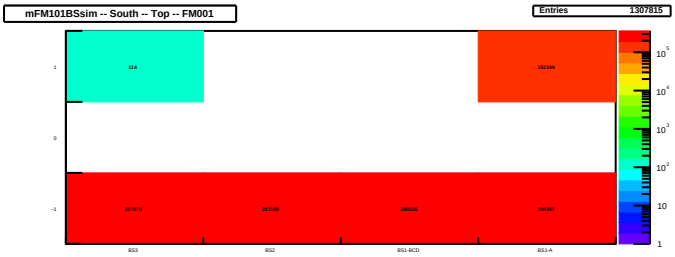
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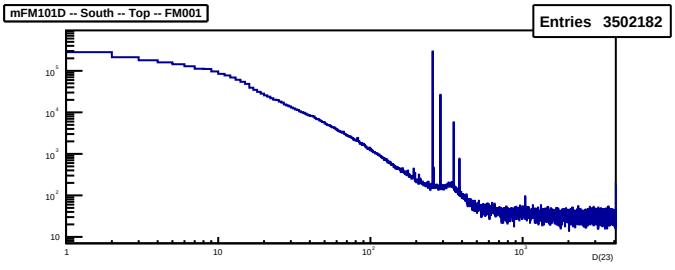
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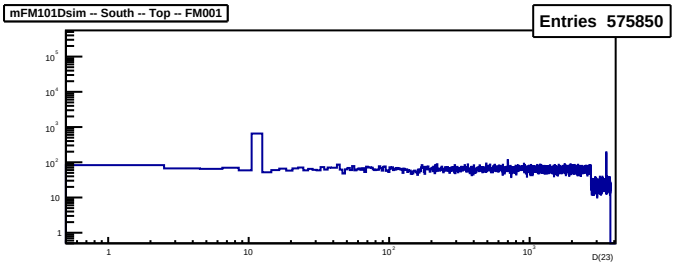
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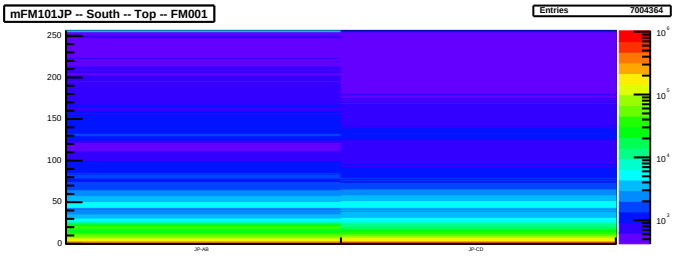
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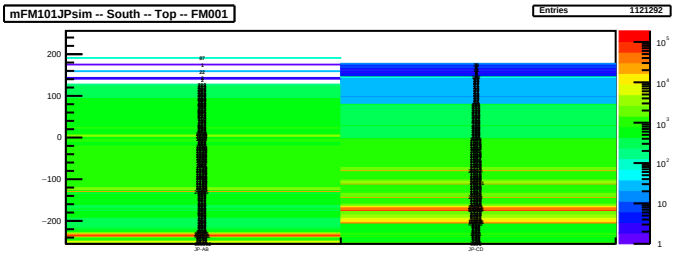
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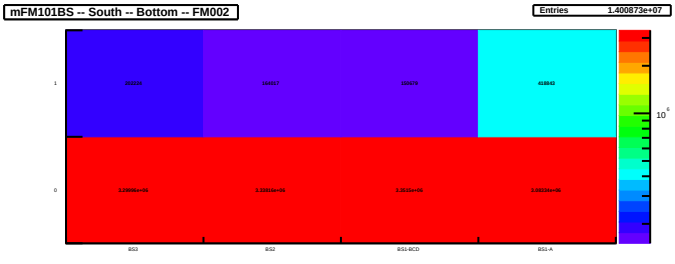
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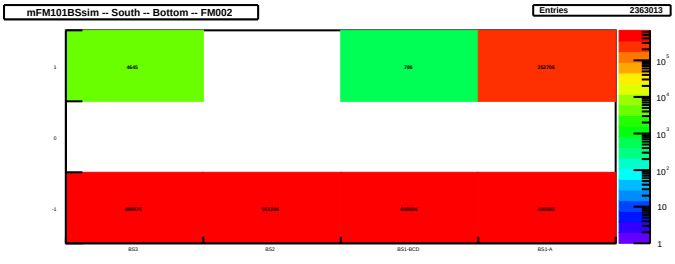
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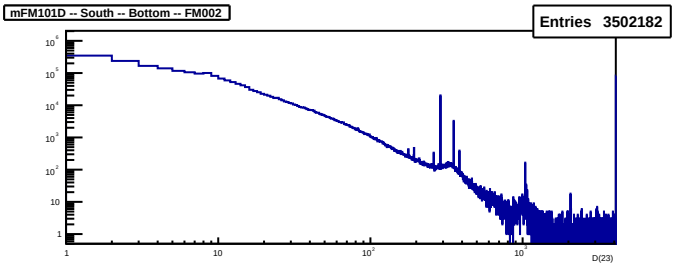
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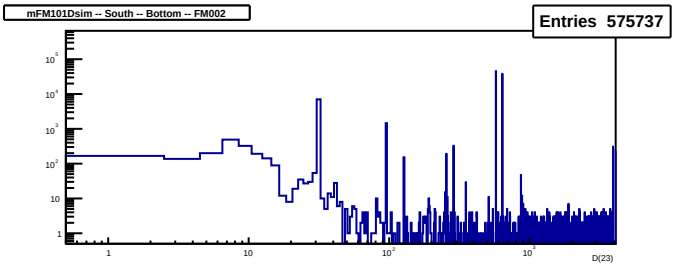
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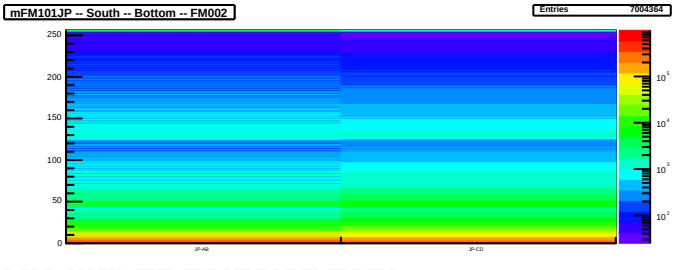
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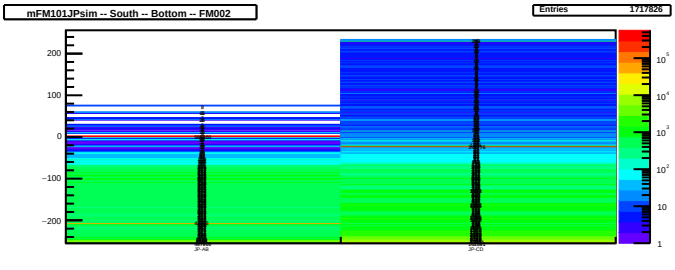
Entries 7004364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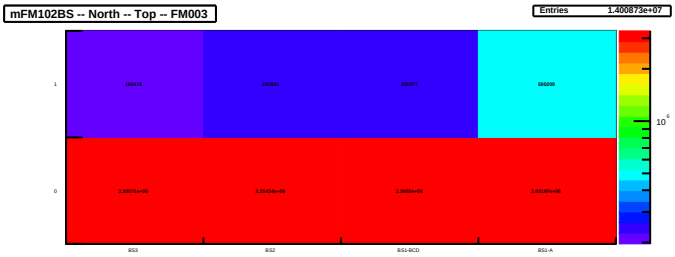
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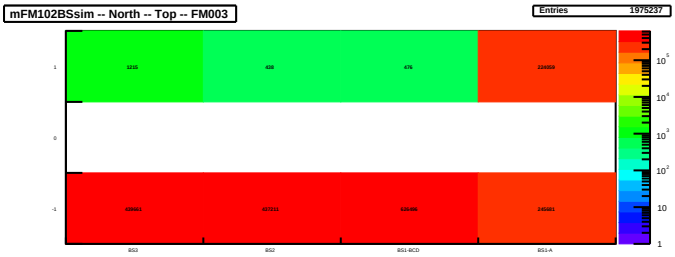
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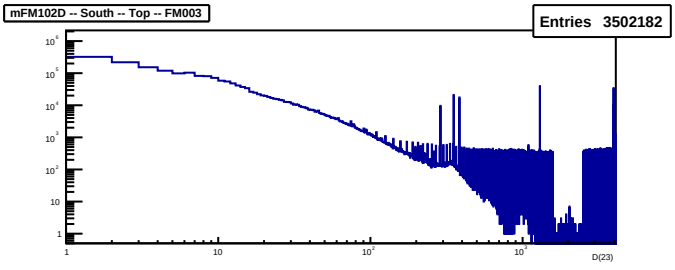
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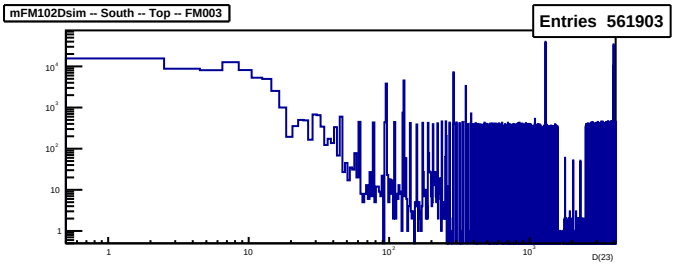
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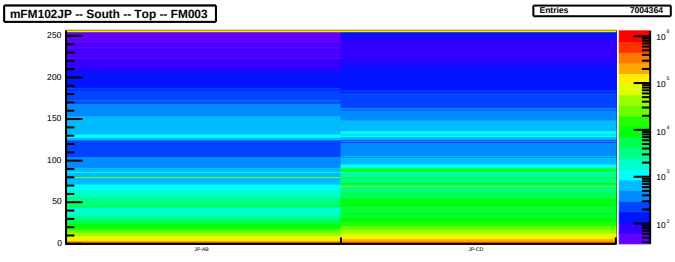
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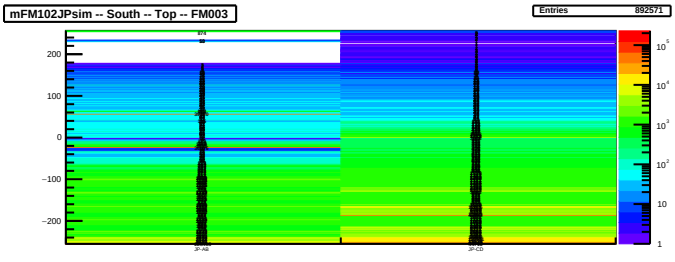
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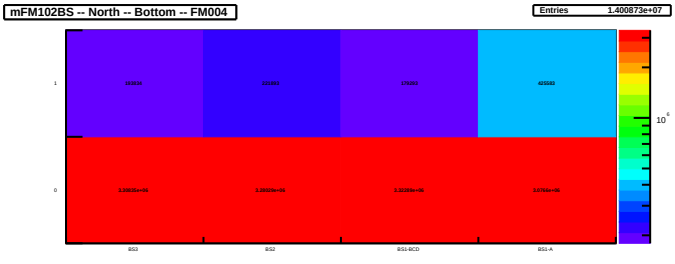
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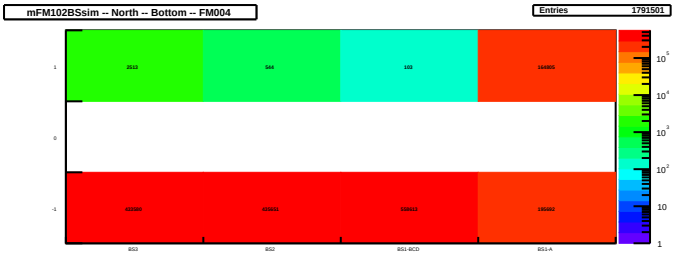
Entries 1.400873e+07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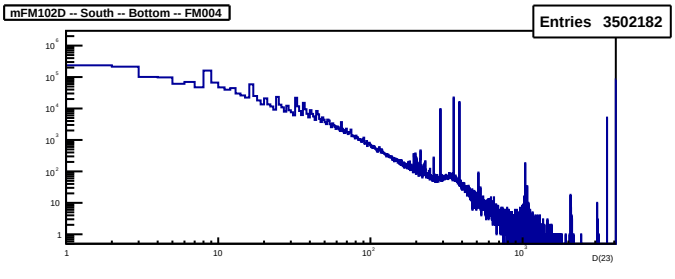
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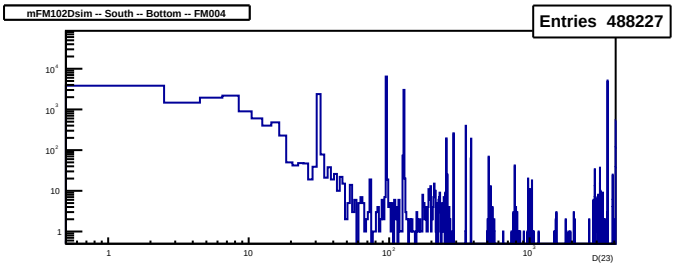
D(23)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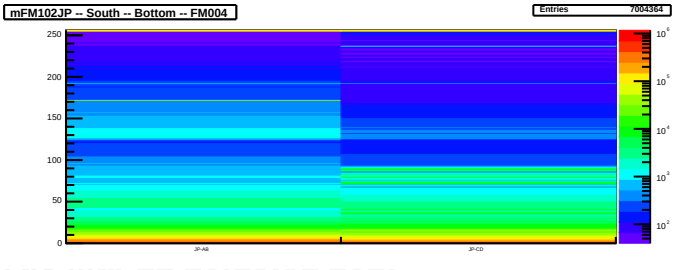
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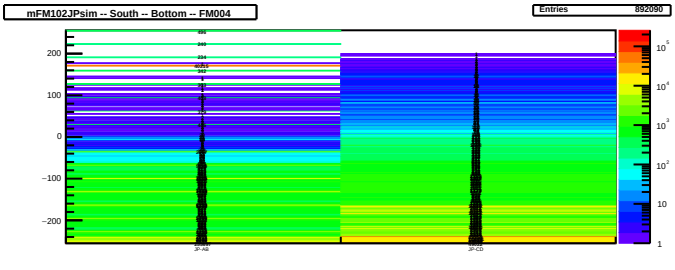
Entries 7004364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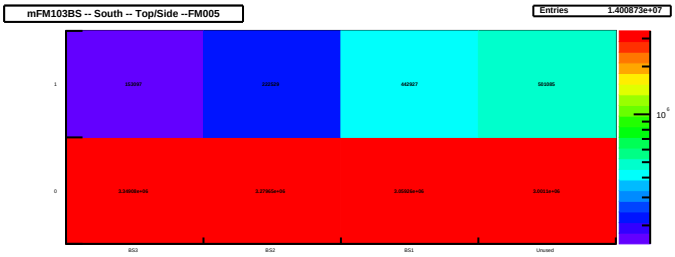
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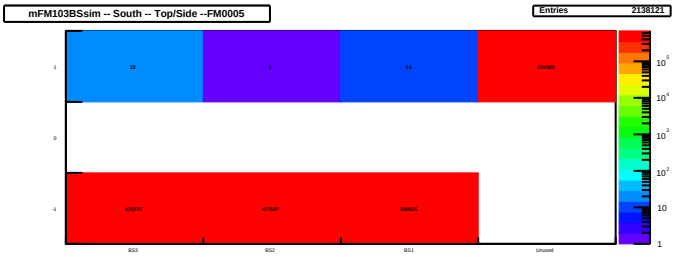
Entries 1.400873e+07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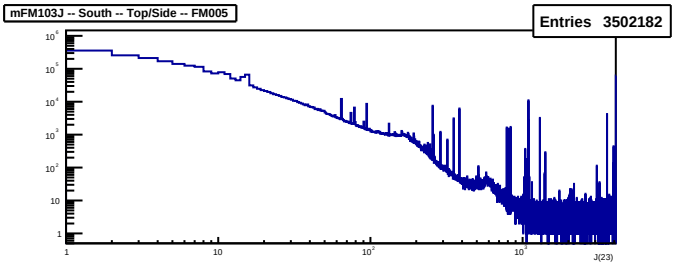
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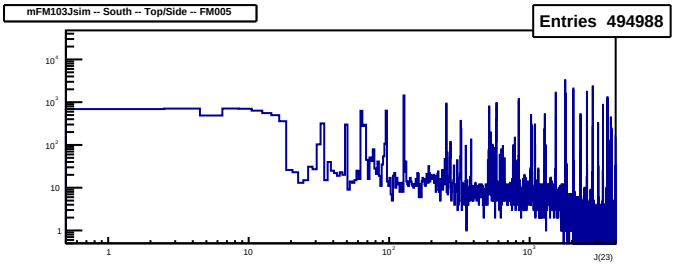
Entries 3502182
J(23)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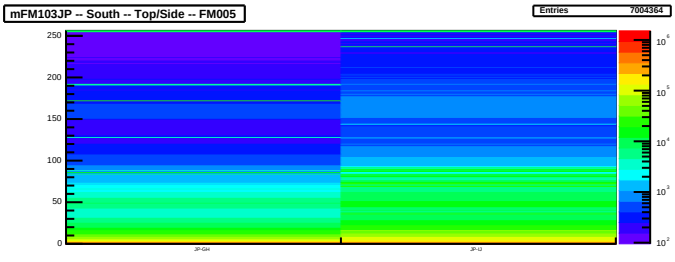
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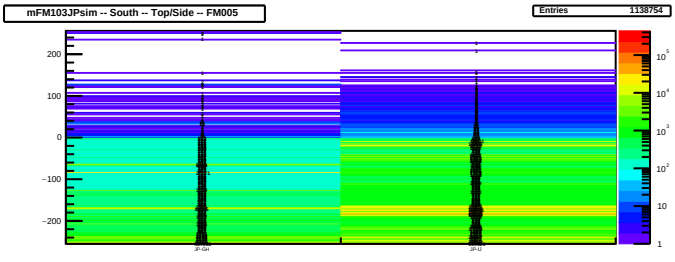
Entries 7004364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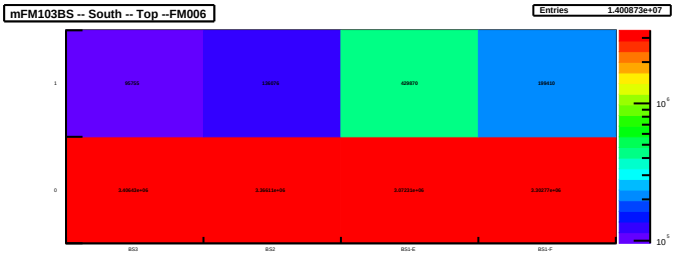
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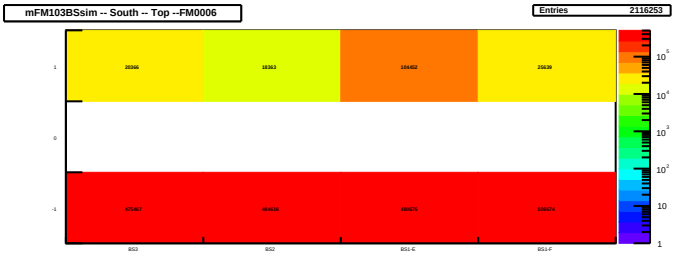
Entries 1.400873e+07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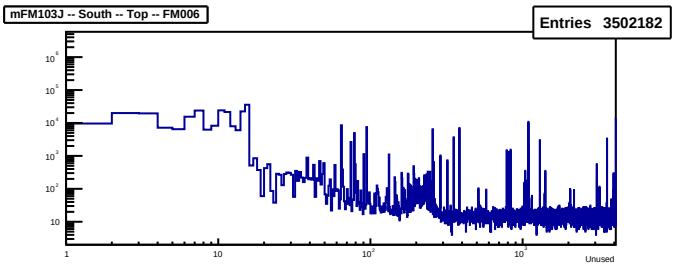
mFM103J -- South -- Top -- FM006
Entries 3502182
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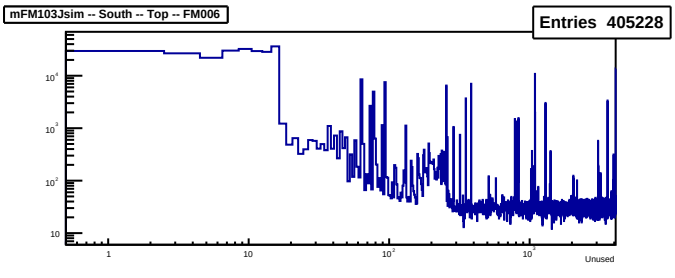
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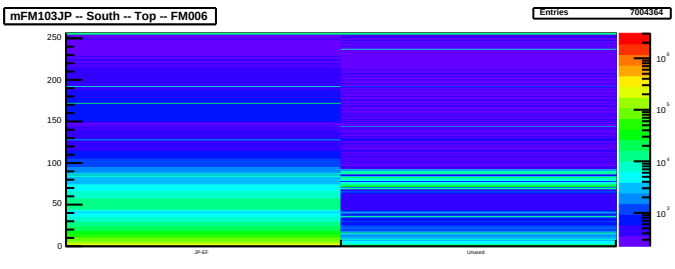
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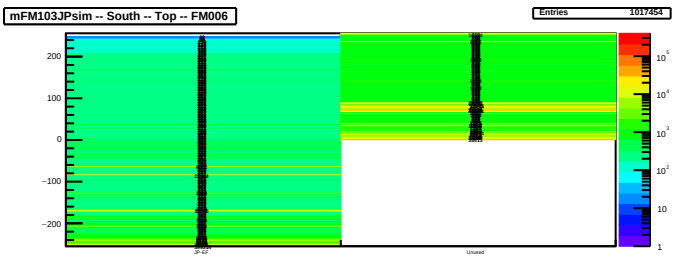
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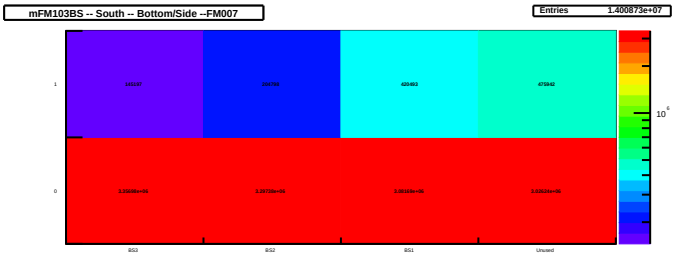
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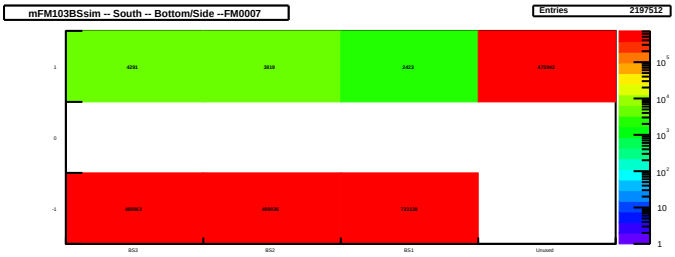
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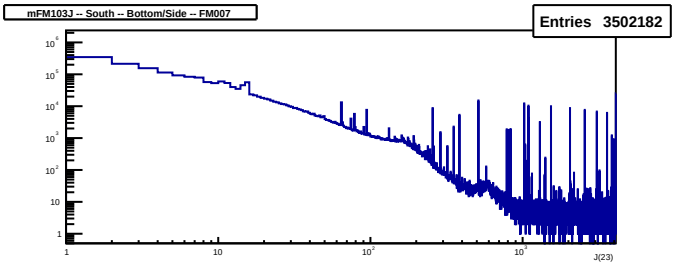
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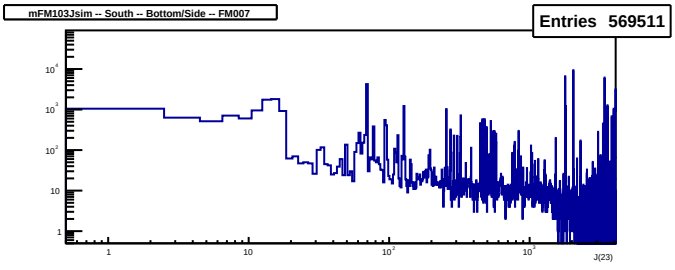
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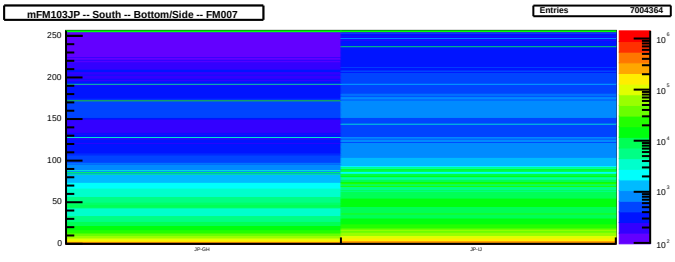
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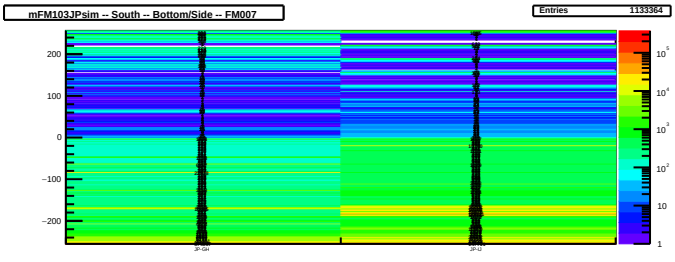
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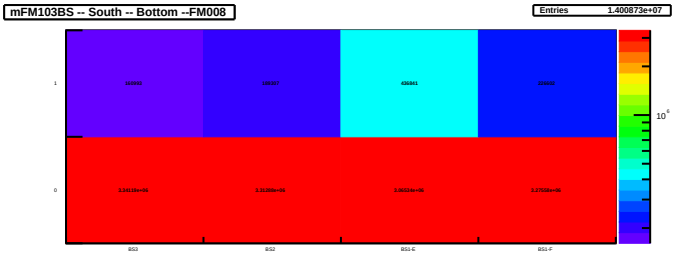
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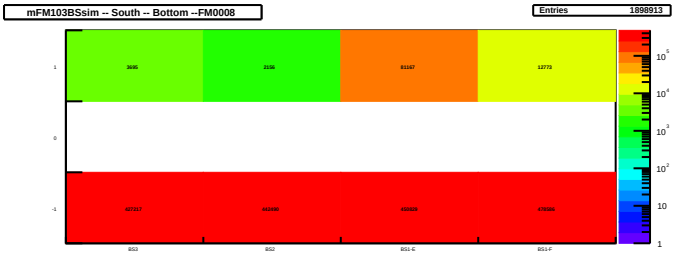
Entries 1.400873e+07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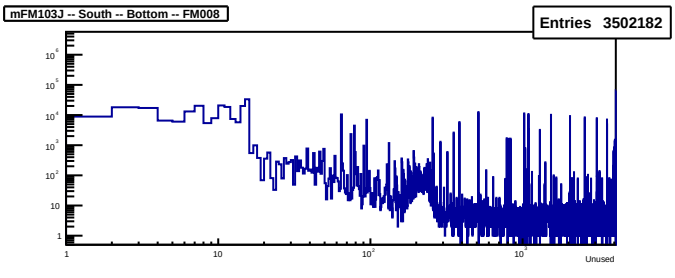
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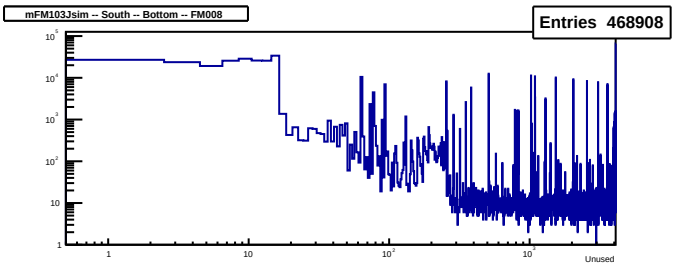
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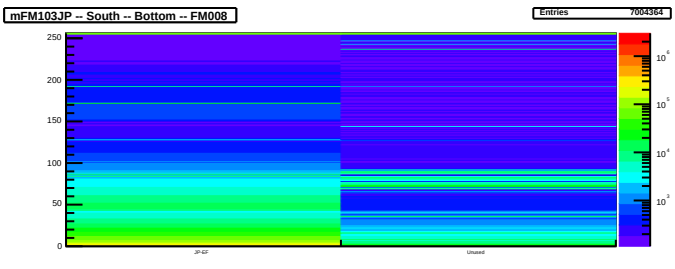
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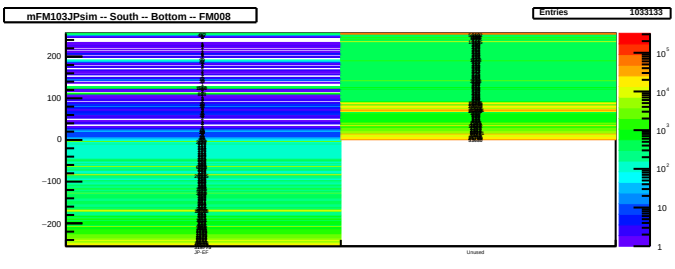
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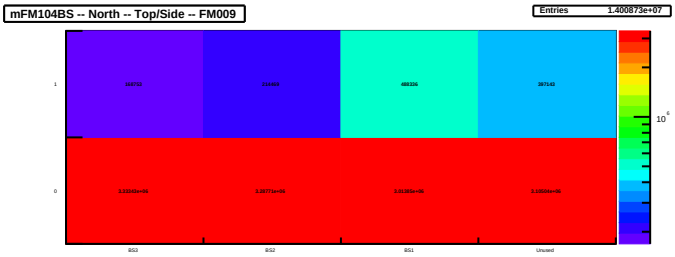
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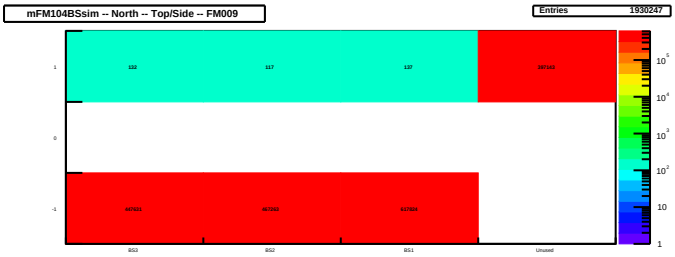
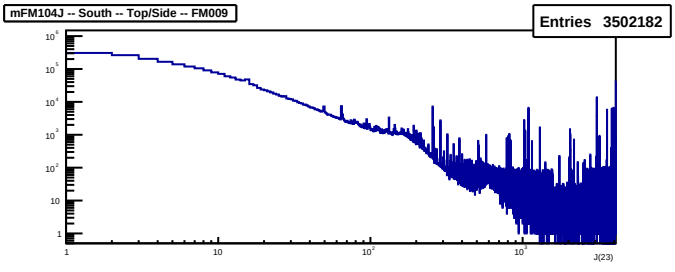
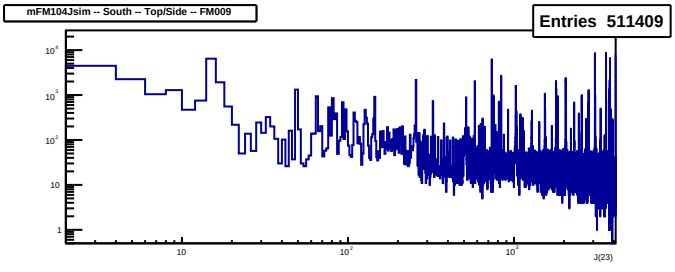
Entries 1.400873e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 1930247


mFM104J -- South -- Top/Side -- FM009
Entries 3502182
J(23)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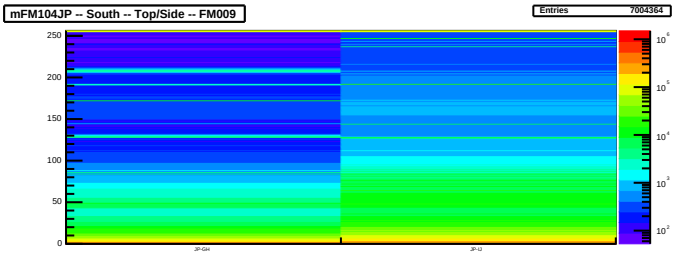
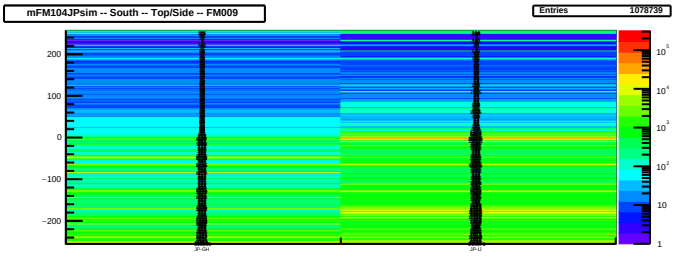
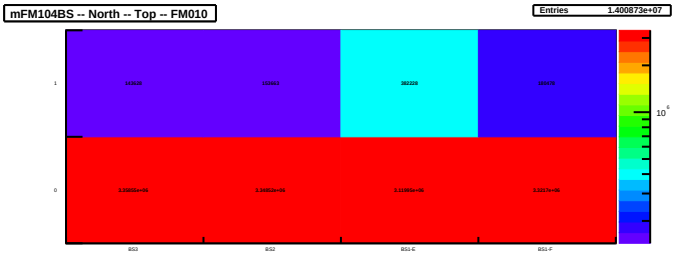
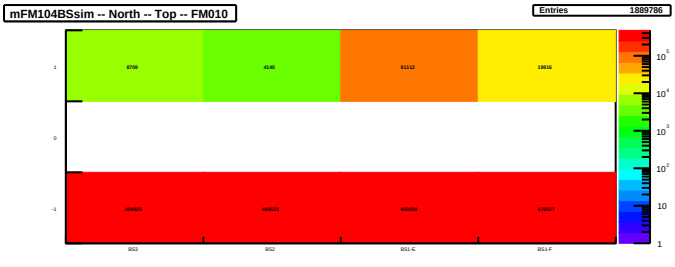
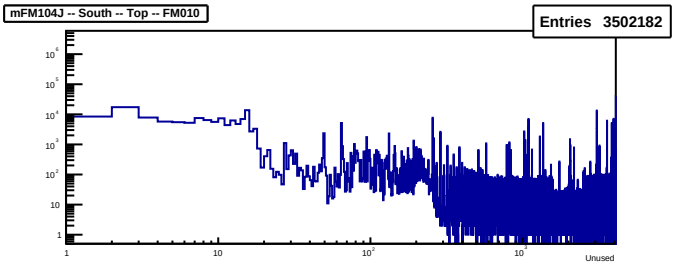
Entries 511409
J(23)

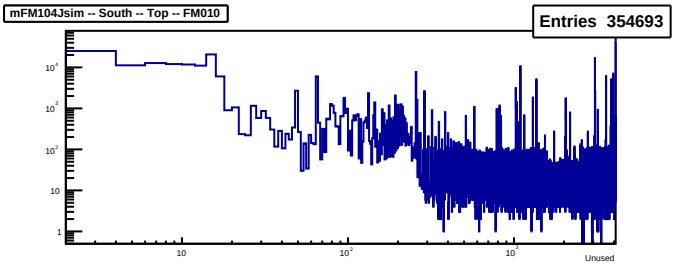

mFM104JP -- South -- Top/Side -- FM009
Entries 7004364

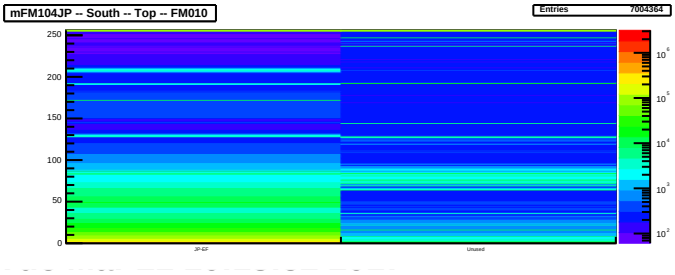

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1078739

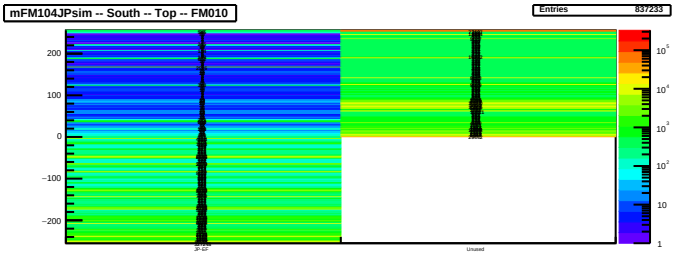

mFM104BS -- North -- Top -- FM010
Entries 1.400873e+07

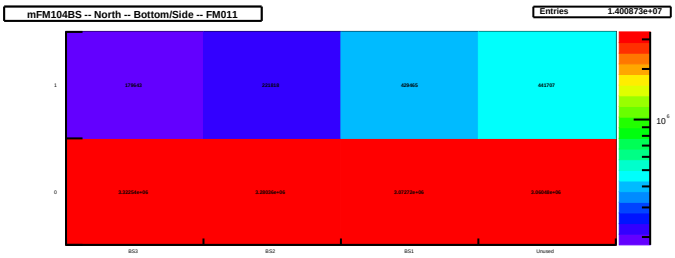

mFM104BSsim -- North -- Top -- FM010
Entries 1889786

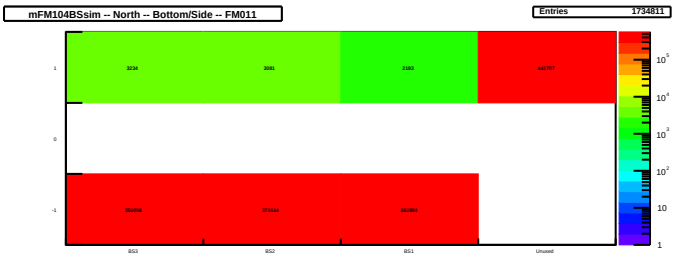

mFM104J -- South -- Top -- FM010
Entries 3502182
Unused

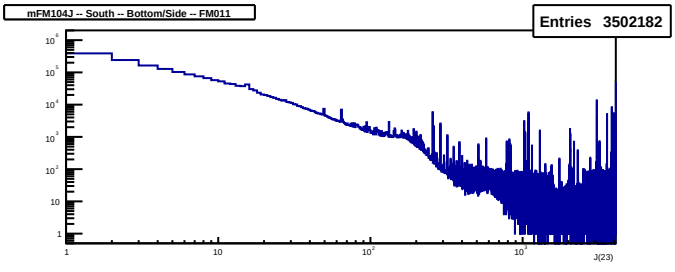

mFM104Jsim -- South -- Top -- FM010
Entries 354693
Unused

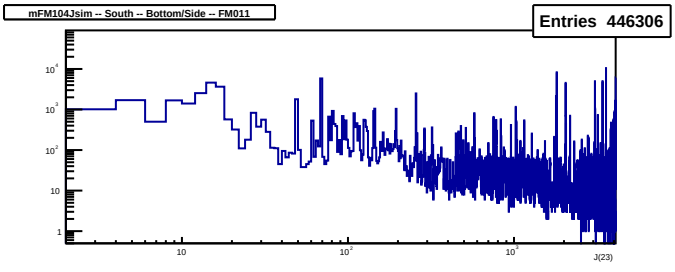

mFM104JP -- South -- Top -- FM010
Entries 7004364

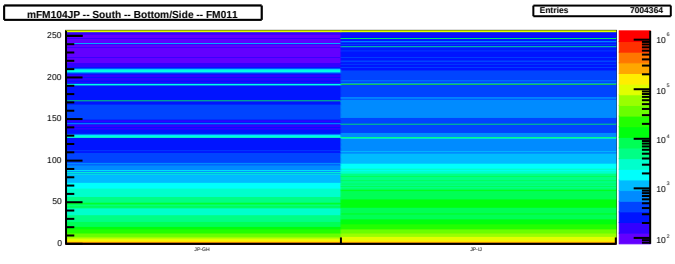

mFM104JPsim -- South -- Top -- FM010
Entries 837233

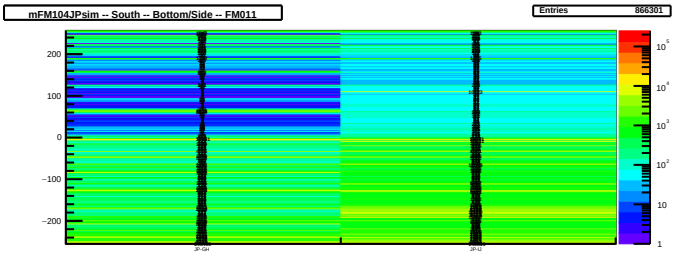

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.400873e+07

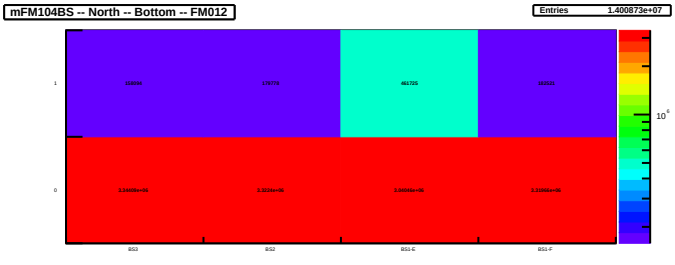

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1734811

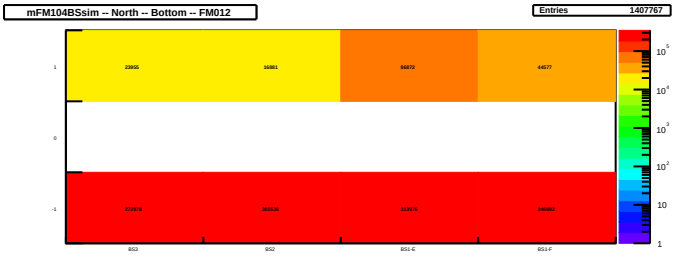

mFM104J -- South -- Bottom/Side -- FM011
Entries 3502182
J(23)

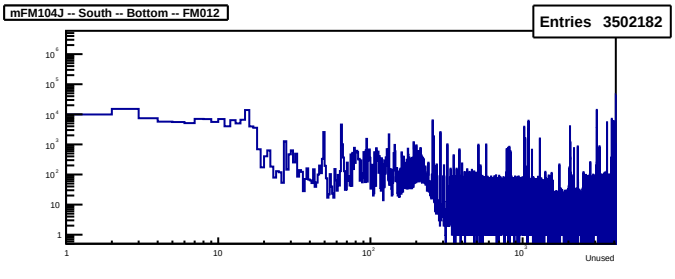

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 446306
J(23)

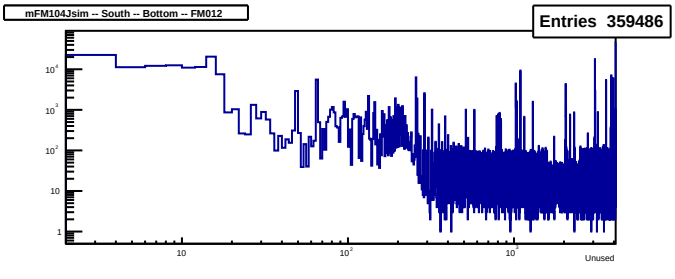

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7004364

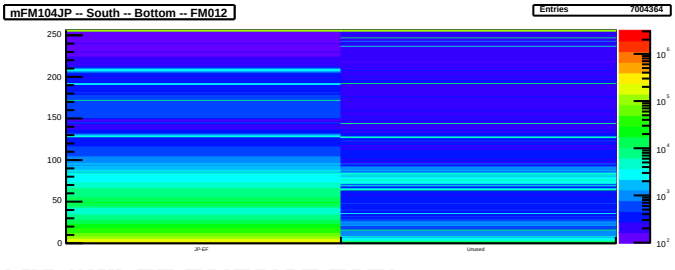

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 866301

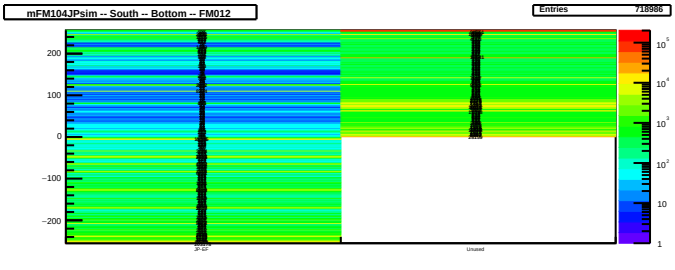

mFM104BS -- North -- Bottom -- FM012
Entries 1.400873e+07

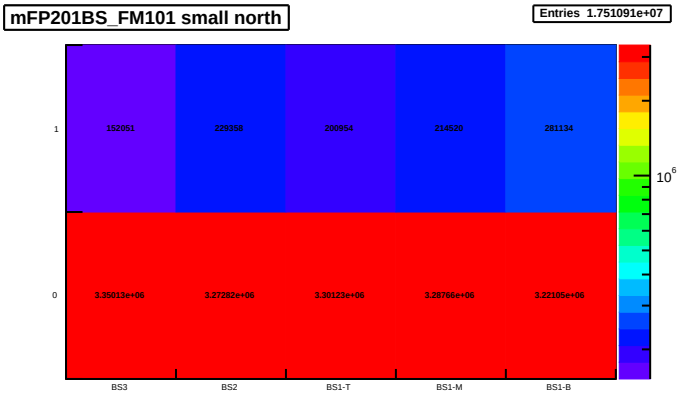

mFM104BSsim -- North -- Bottom -- FM012
Entries 1407767

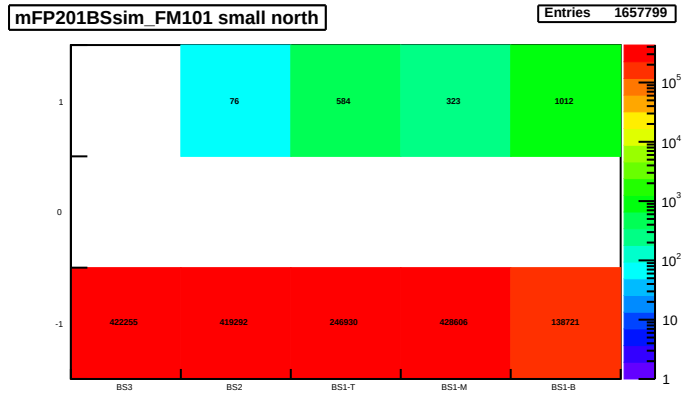

mFM104J -- South -- Bottom -- FM012
Entries 3502182
Unused

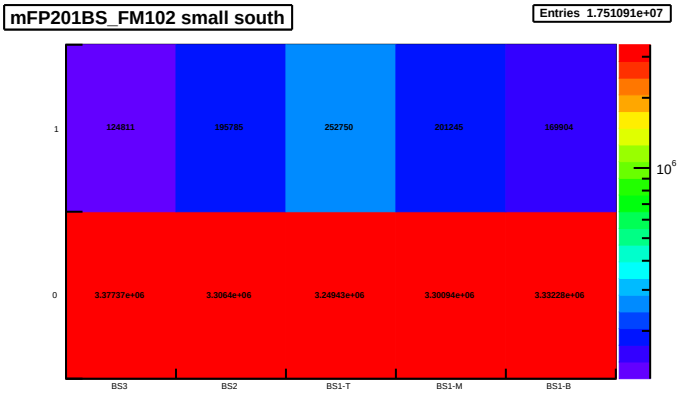

mFM104Jsim -- South -- Bottom -- FM012
Entries 359486
Unused

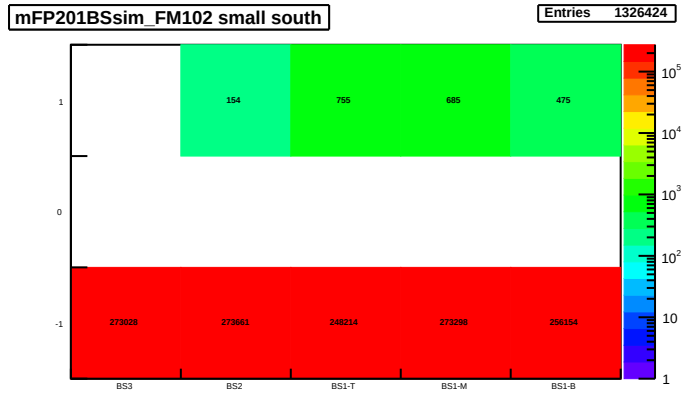

mFM104JP -- South -- Bottom -- FM012
Entries 7004364

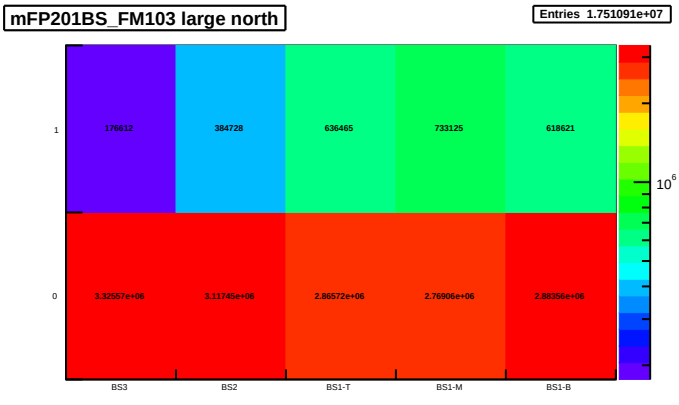

mFM104JPsim -- South -- Bottom -- FM012
Entries 718986

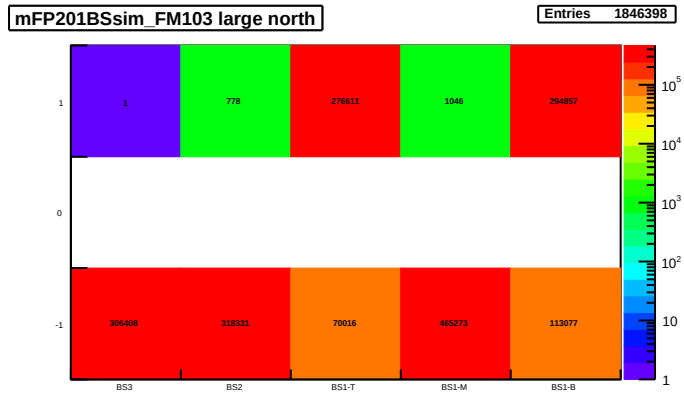

mFP201BS_FM101 small north
Entries 1.751091e+07
1
0
152051
229358
200954
214520
281134
3.35013e+06
3.27282e+06
3.30123e+06
3.28766e+06
3.22105e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

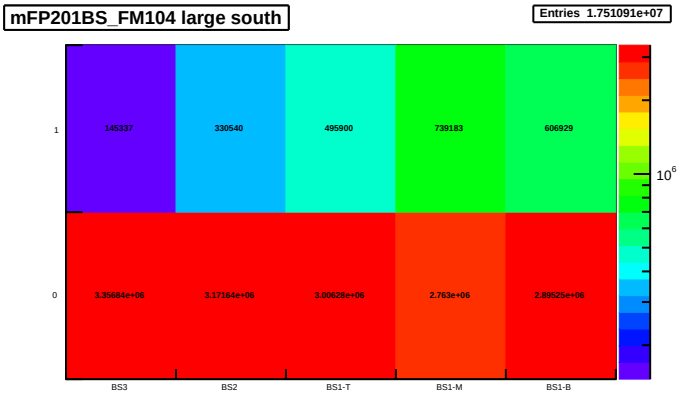

mFP201BSsim_FM101 small north
Entries 1657799
1
0
-1
76
584
323
1012
422255
419292
246930
428606
138721
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

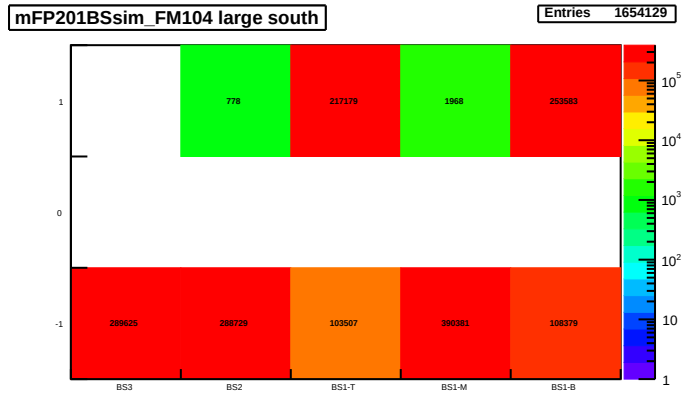

mFP201BS_FM102 small south
Entries 1.751091e+07
1
0
124811
195785
252750
201245
169904
3.37737e+06
3.3064e+06
3.24943e+06
3.30094e+06
3.33228e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

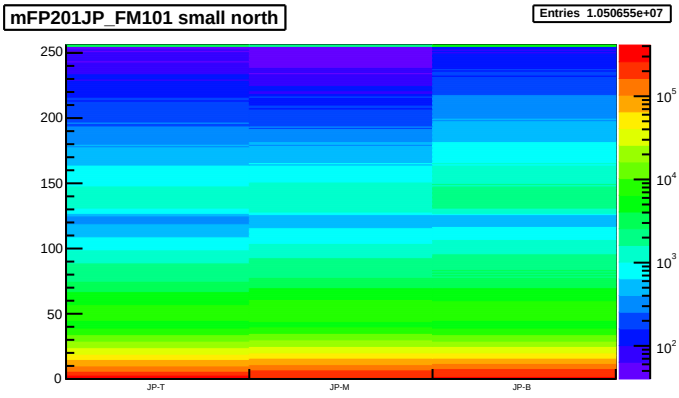

mFP201BSsim_FM102 small south
Entries 1326424
1
0
-1
154
755
685
475
273028
273661
248214
273298
256154
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

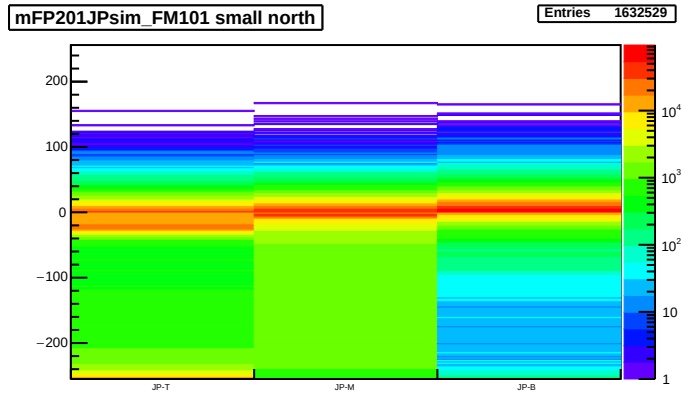

mFP201BS_FM103 large north
Entries 1.751091e+07
1
0
176612
384728
636465
733125
618621
3.32557e+06
3.11745e+06
2.86572e+06
2.76906e+06
2.88356e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

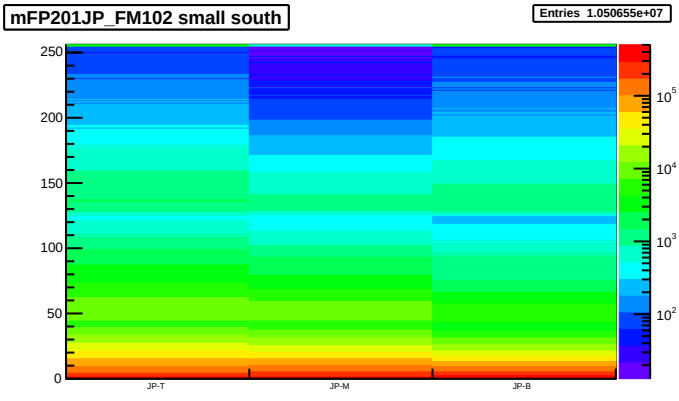

mFP201BSsim_FM103 large north
Entries 1846398
1
0
-1
1
778
276611
1046
294857
306408
318331
70016
465273
113077
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

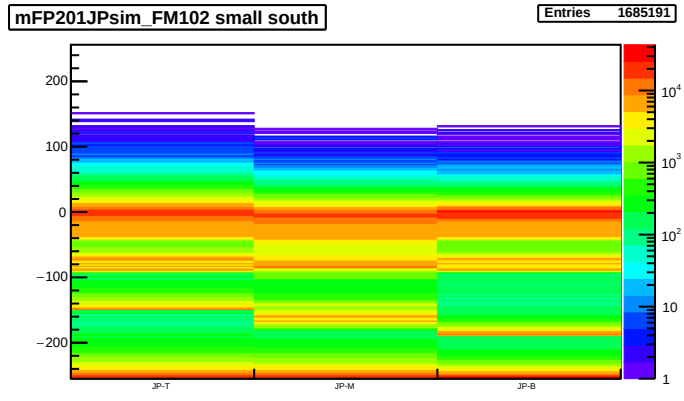

mFP201BS_FM104 large south
Entries 1.751091e+07
1
0
145337
330540
495900
739183
606929
3.35684e+06
3.17164e+06
3.00628e+06
2.763e+06
2.89525e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

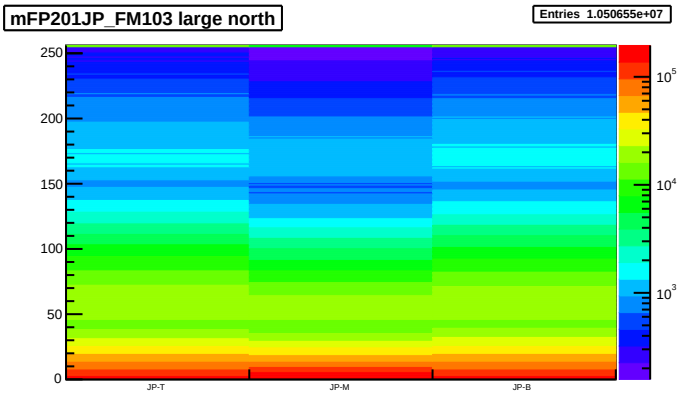

mFP201BSsim_FM104 large south
Entries 1654129
1
0
-1
778
217179
1968
253583
289625
288729
103507
390381
108379
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

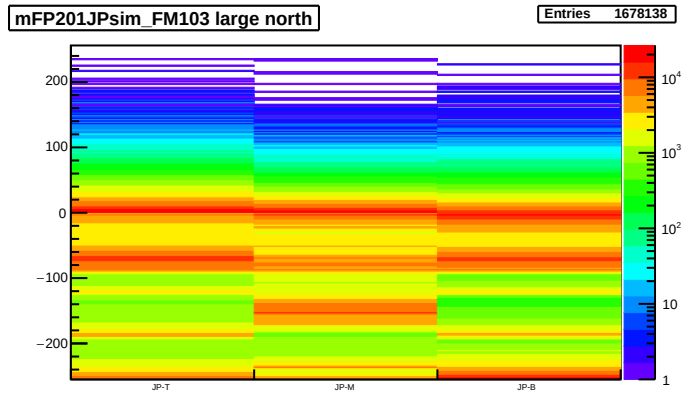

mFP201JP_FM101 small north
Entries 1.050655e+07
JP-T
JP-M
JP-B

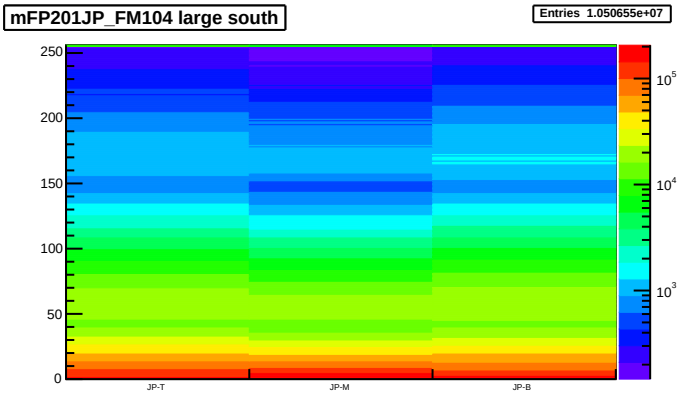

mFP201JPsim_FM101 small north
Entries 1632529
JP-T
JP-M
JP-B

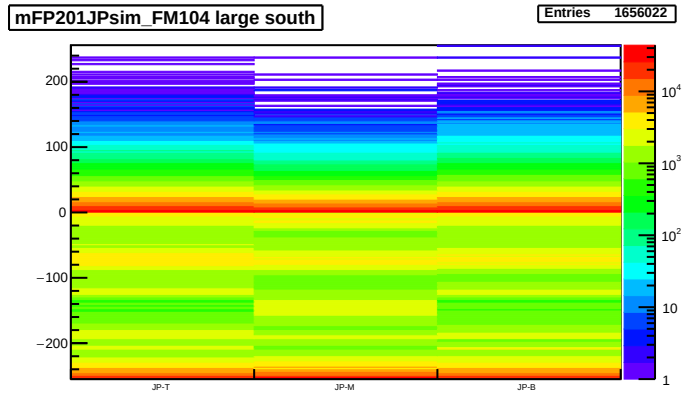

mFP201JP_FM102 small south
Entries 1.050655e+07
JP-T
JP-M
JP-B

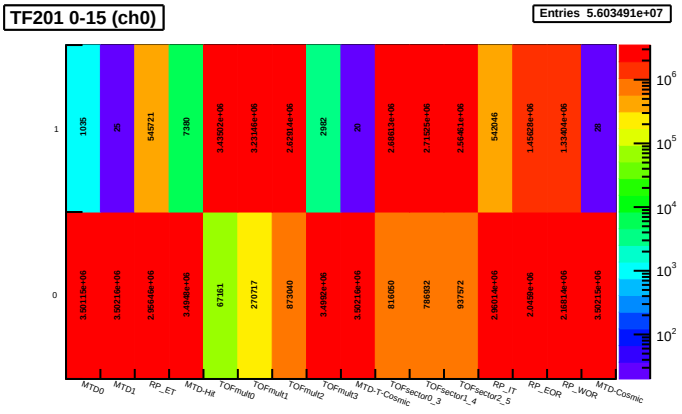

mFP201JPsim_FM102 small south
Entries 1685191
JP-T
JP-M
JP-B

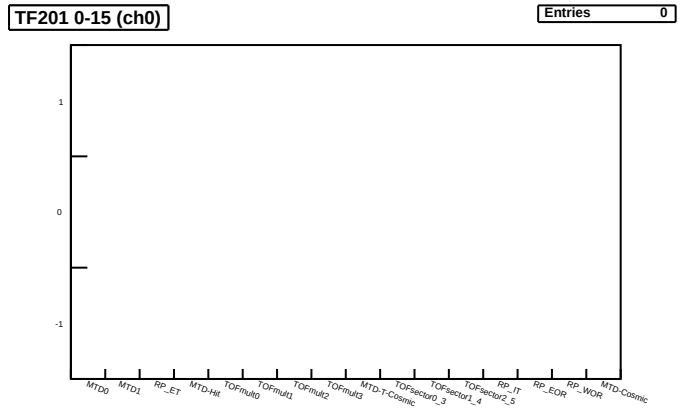

mFP201JP_FM103 large north
Entries 1.050655e+07
JP-T
JP-M
JP-B

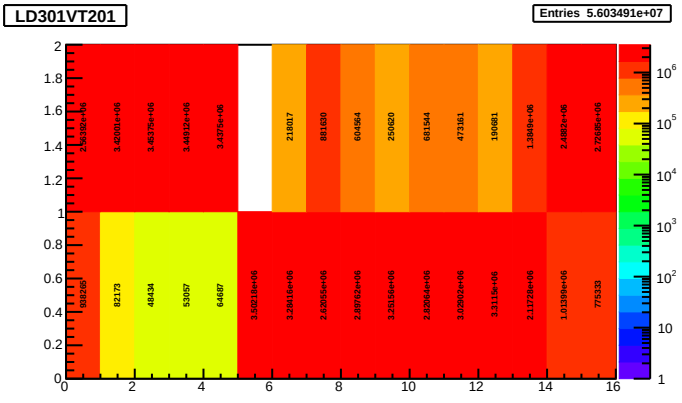

mFP201JPsim_FM103 large north
Entries 1678138
JP-T
JP-M
JP-B

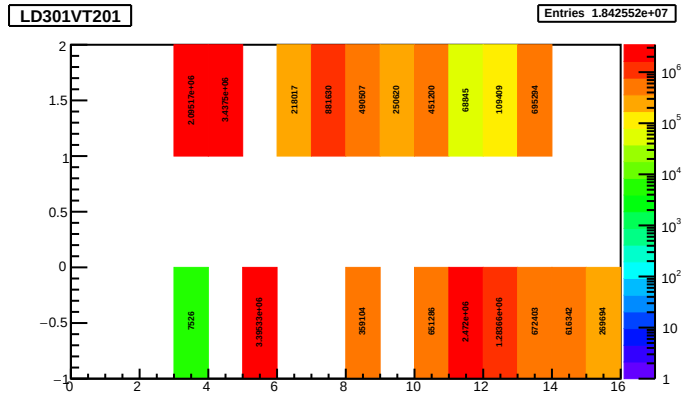

mFP201JP_FM104 large south
Entries 1.050655e+07
JP-T
JP-M
JP-B

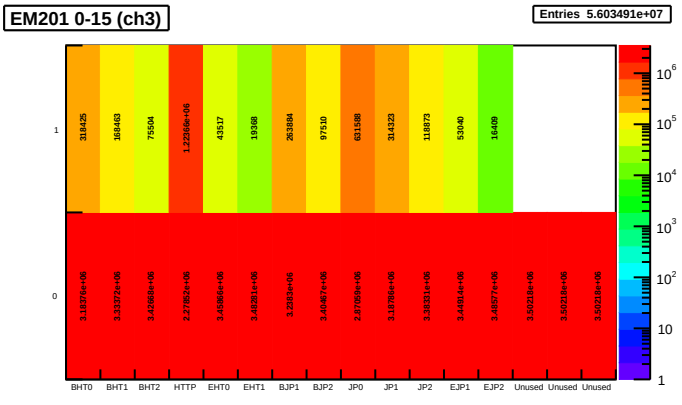

mFP201JPsim_FM104 large south
Entries 1656022
JP-T
JP-M
JP-B

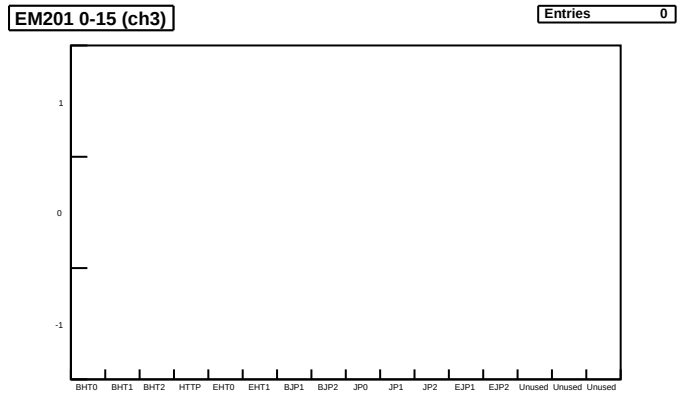

TF201 0-15 (ch0)
Entries 5.603491e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

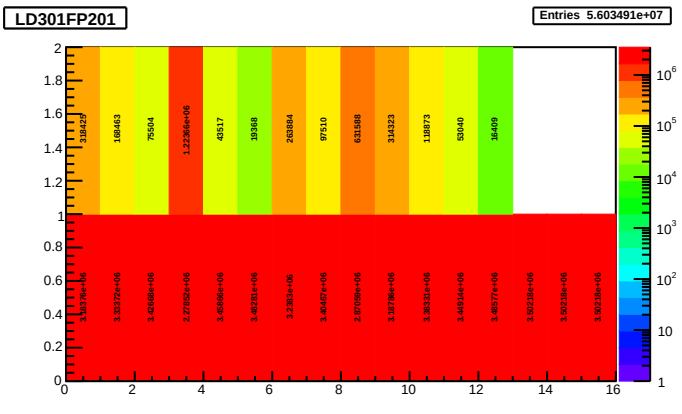

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

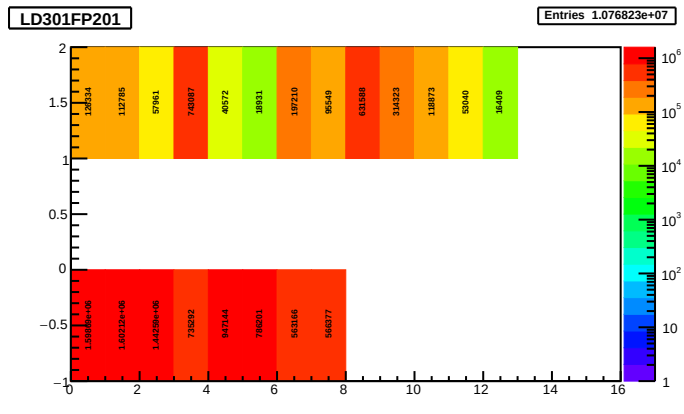

LD301VT201
Entries 5.603491e+07


LD301VT201
Entries 1.842552e+07


EM201 0-15 (ch3)
Entries 5.603491e+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 5.603491e+07


LD301FP201
Entries 1.076823e+07