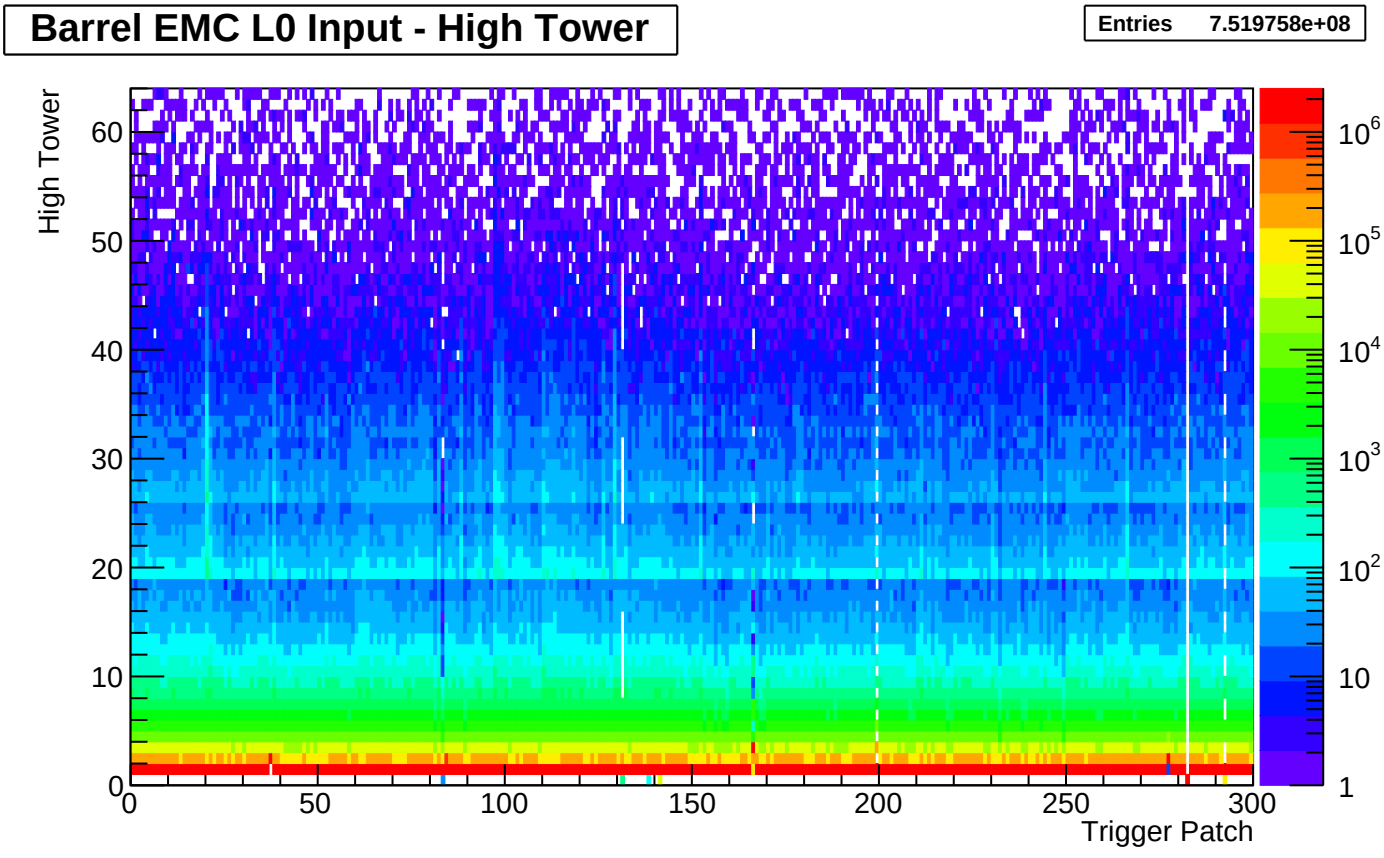
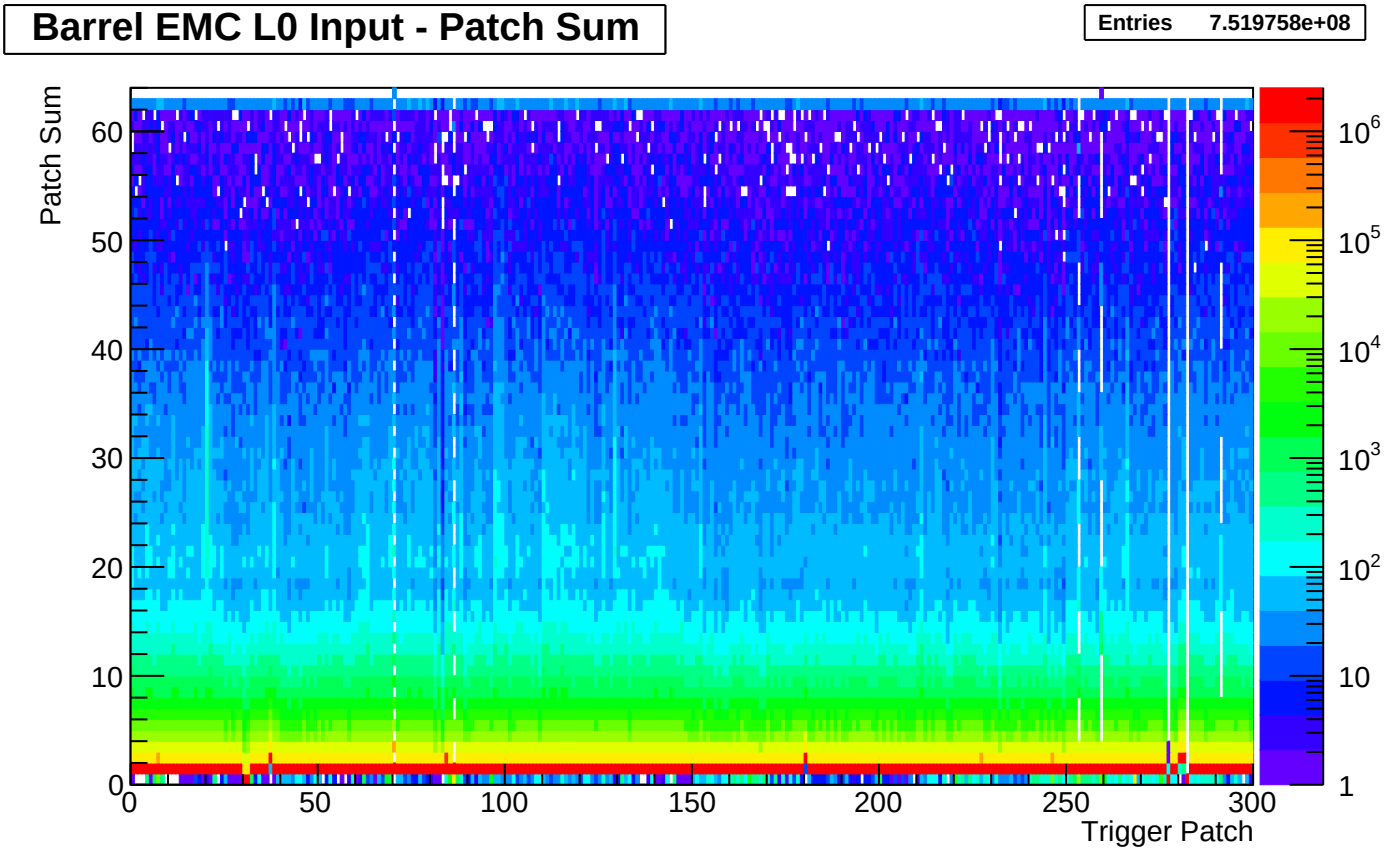
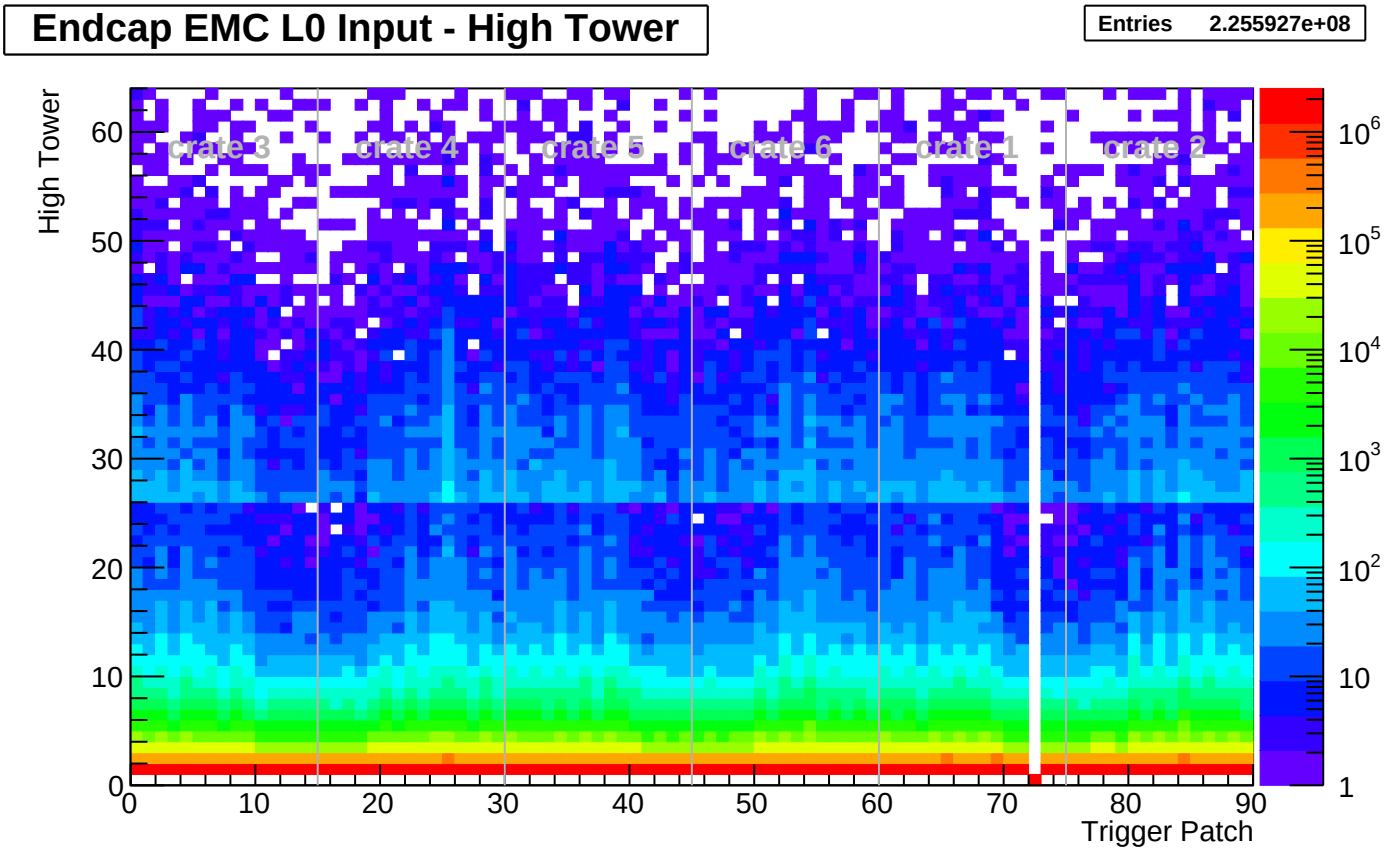
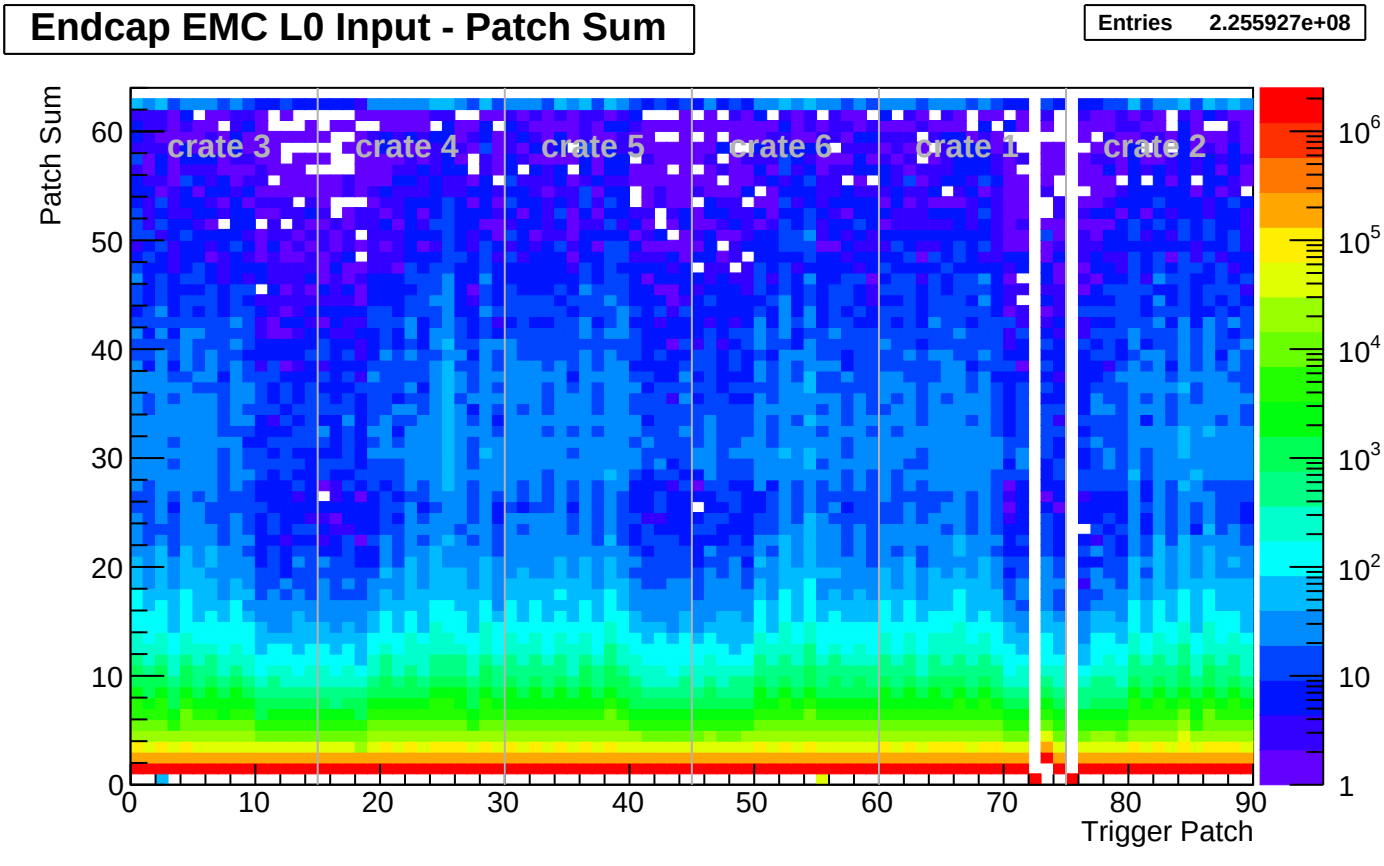
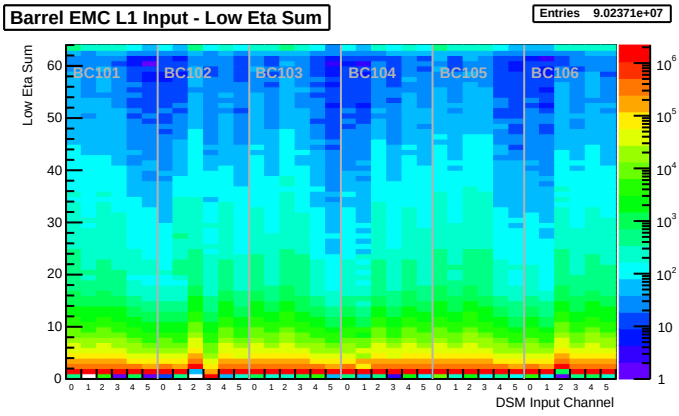
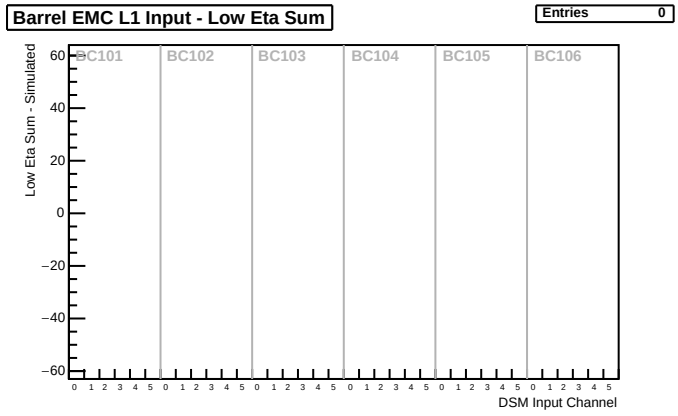

Barrel EMC L0 Input - High Tower
Entries 7.519758e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

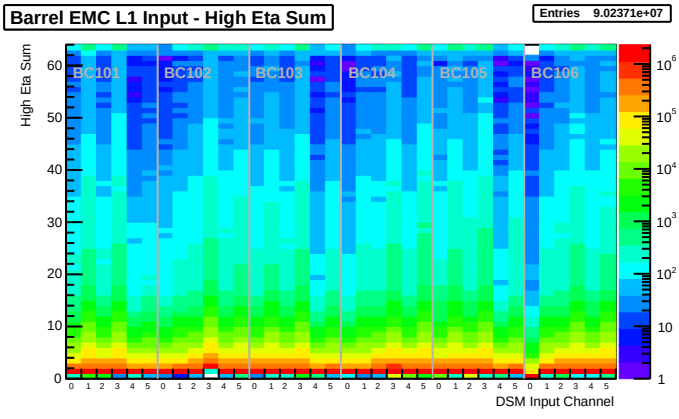

Barrel EMC L0 Input - Patch Sum
Entries 7.519758e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

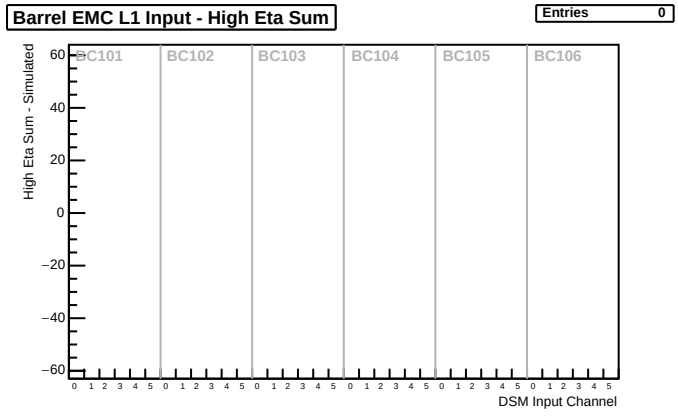

Endcap EMC L0 Input - High Tower
Entries 2.255927e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

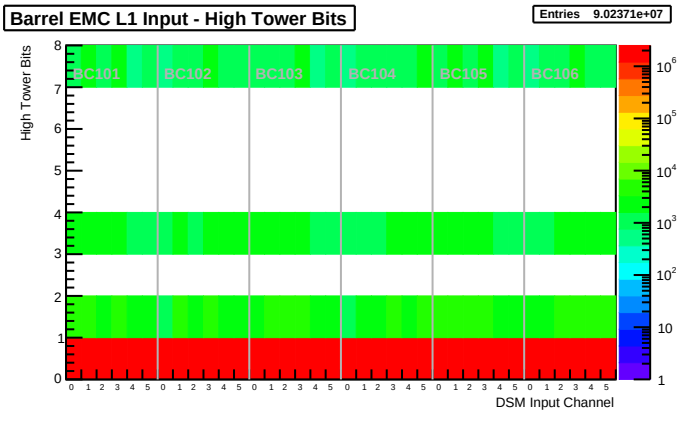

Endcap EMC L0 Input - Patch Sum
Entries 2.255927e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

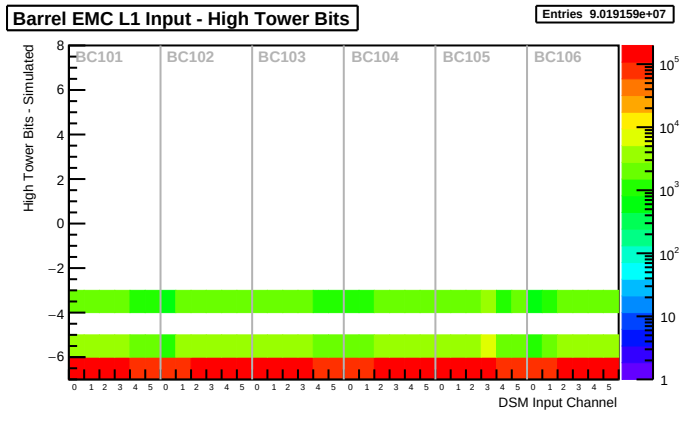

Barrel EMC L1 Input - Low Eta Sum
Entries 9.02371e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

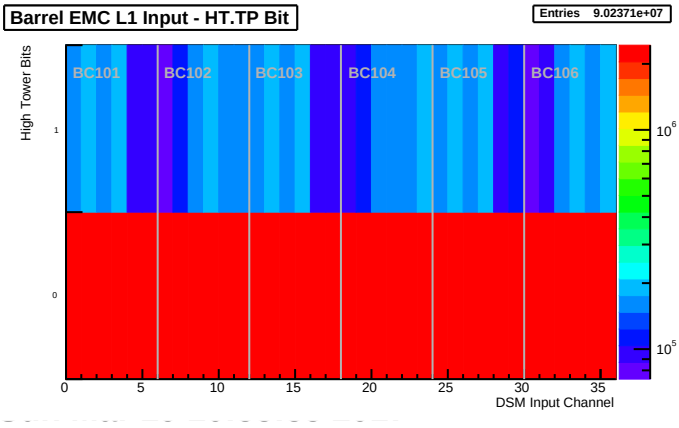

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

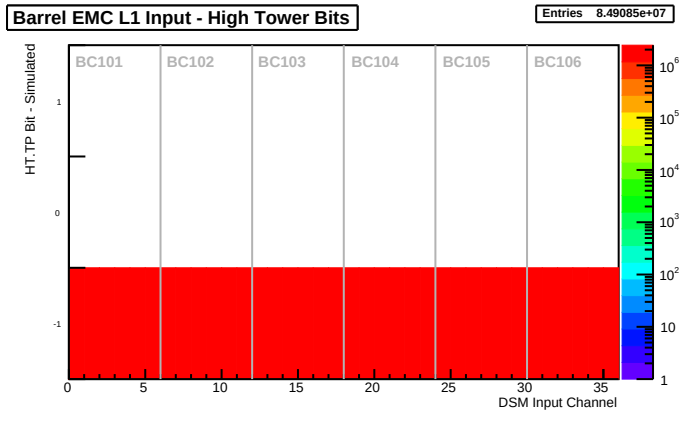

Barrel EMC L1 Input - High Eta Sum
Entries 9.02371e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

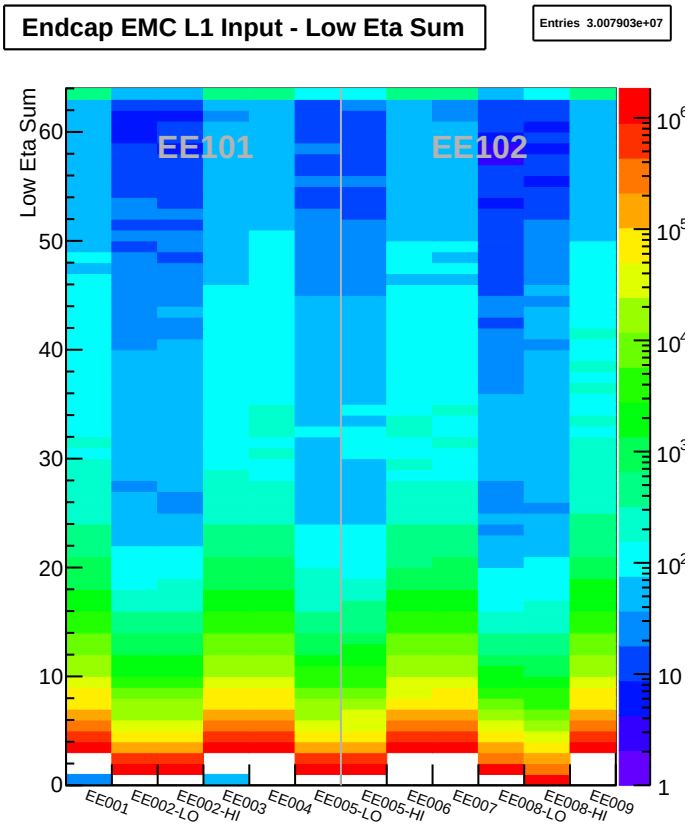

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

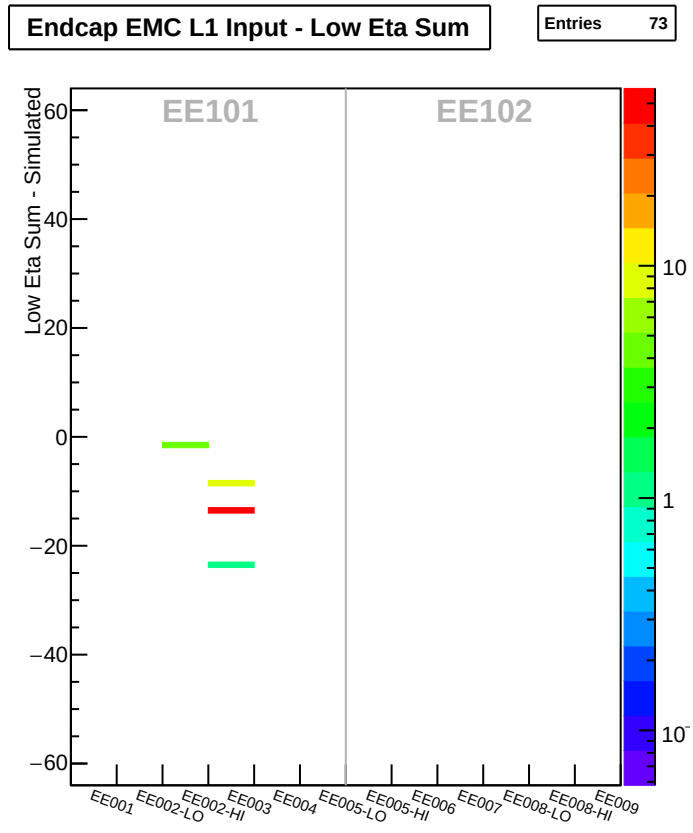

Barrel EMC L1 Input - High Tower Bits
Entries 9.02371e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

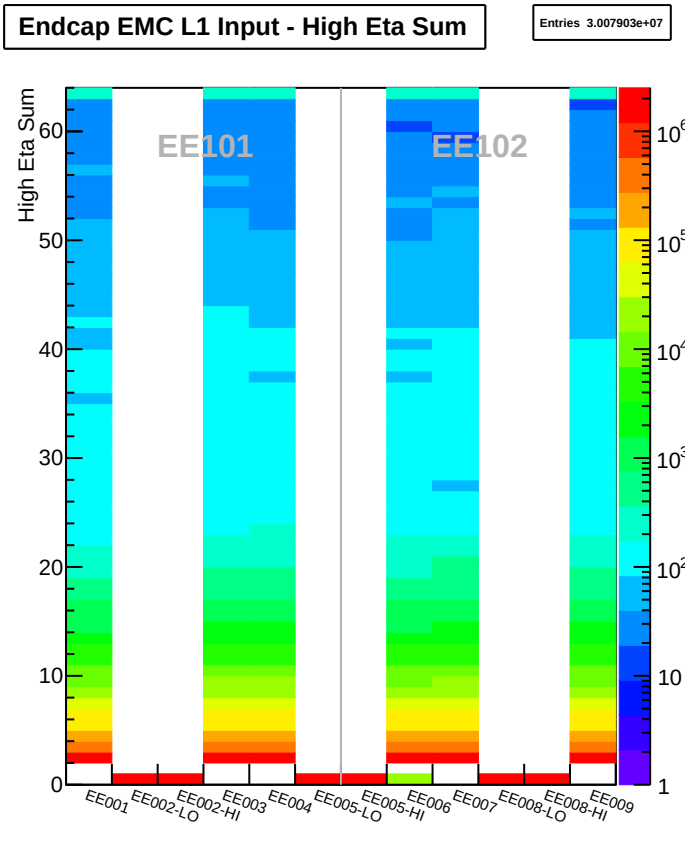

Barrel EMC L1 Input - High Tower Bits
Entries 9.019159e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

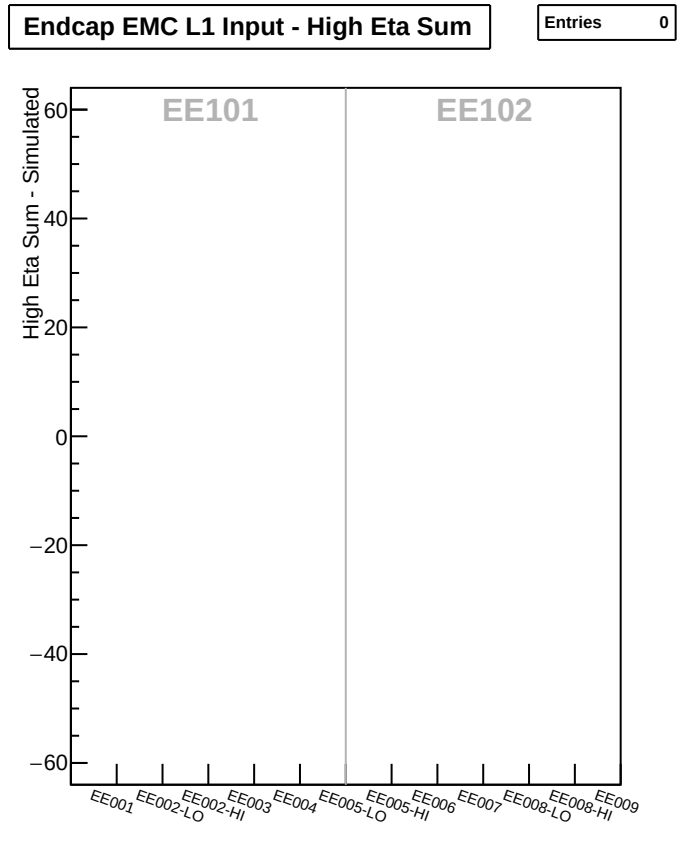

Barrel EMC L1 Input - HT.TP Bit
Entries 9.02371e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 8.49085e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

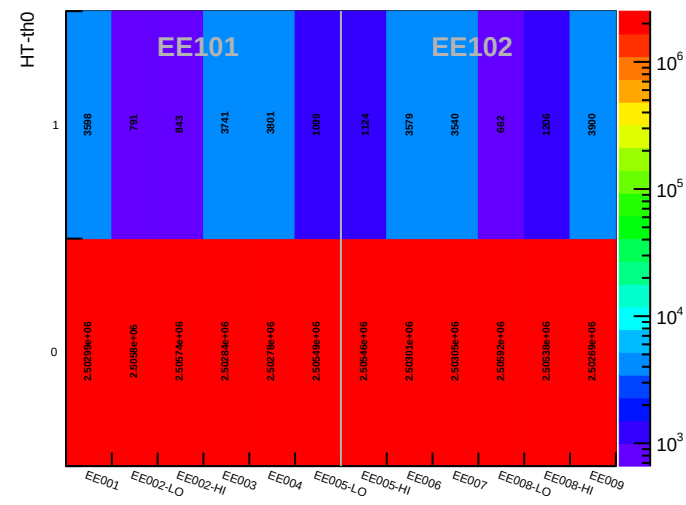

Endcap EMC L1 Input - Low Eta Sum
Entries 3.007903e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 73
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

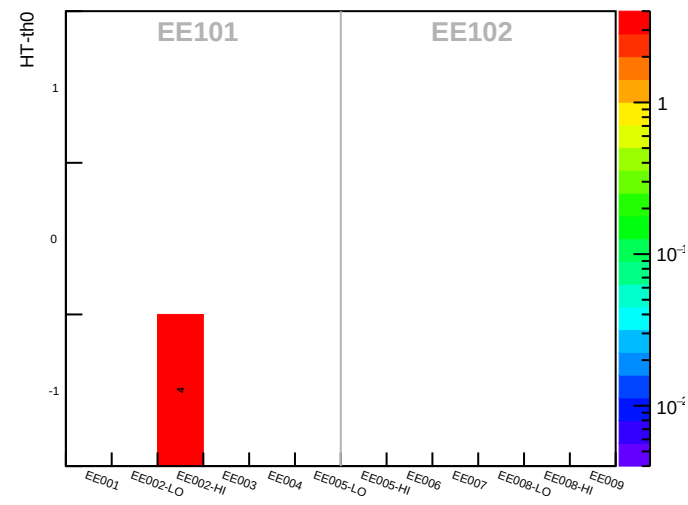

Endcap EMC L1 Input - High Eta Sum
Entries 3.007903e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

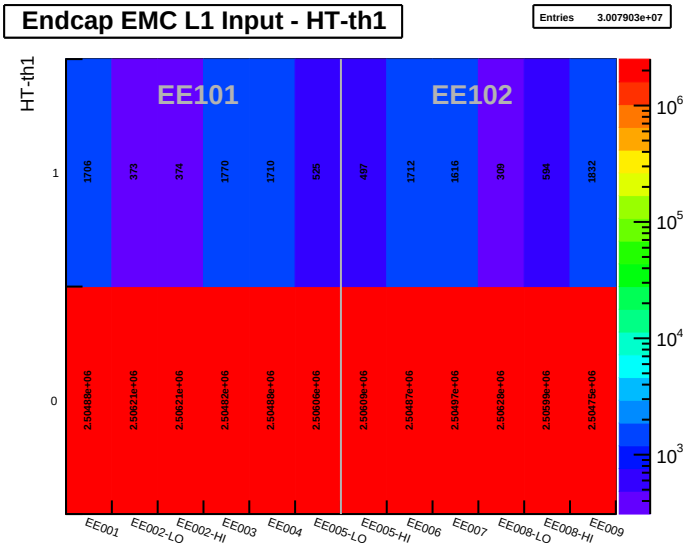
Endcap EMC L1 Input - HT-th0



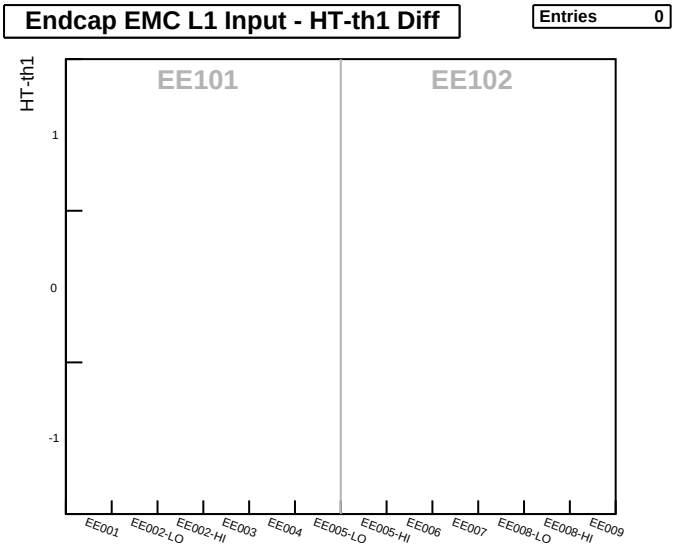
Endcap EMC L1 Input - HT-th0 Diff



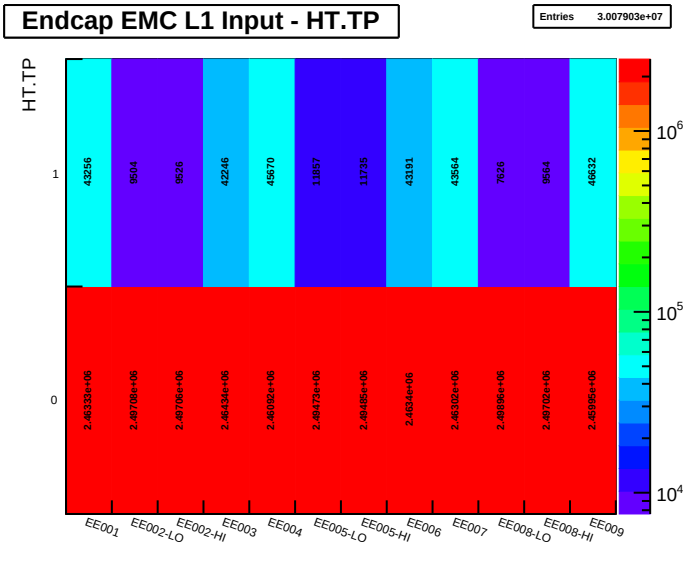
Endcap EMC L1 Input - HT-th1



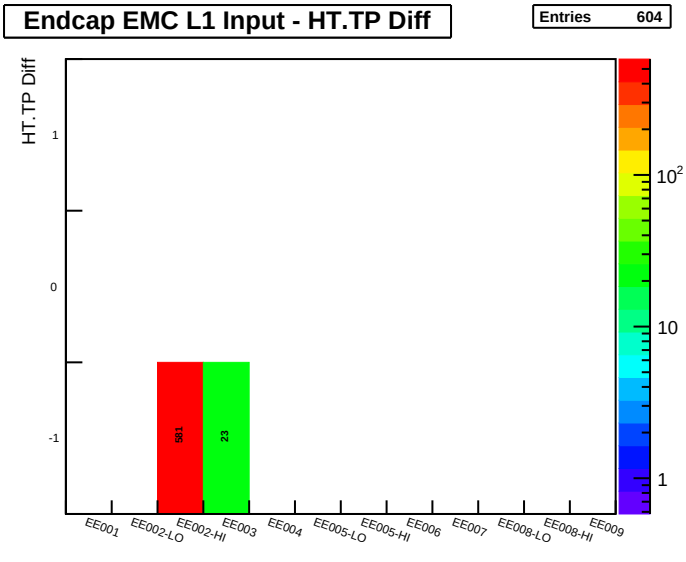
Endcap EMC L1 Input - HT-th1 Diff

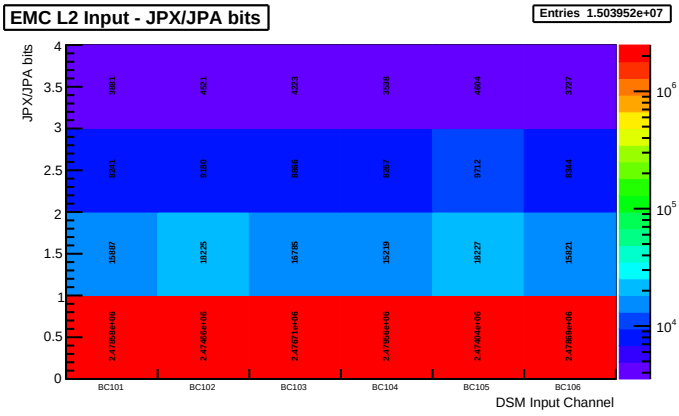


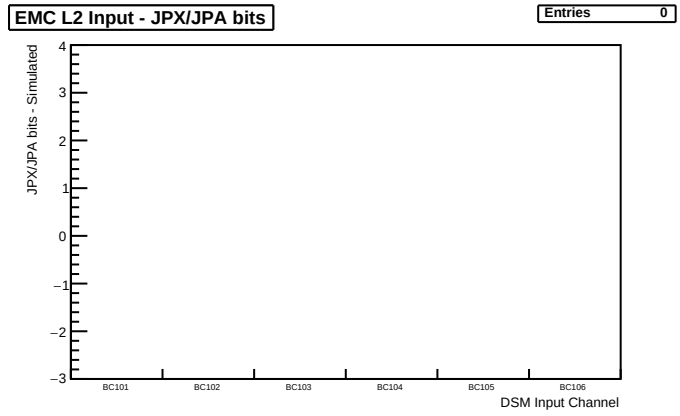
Endcap EMC L1 Input - HT.TP

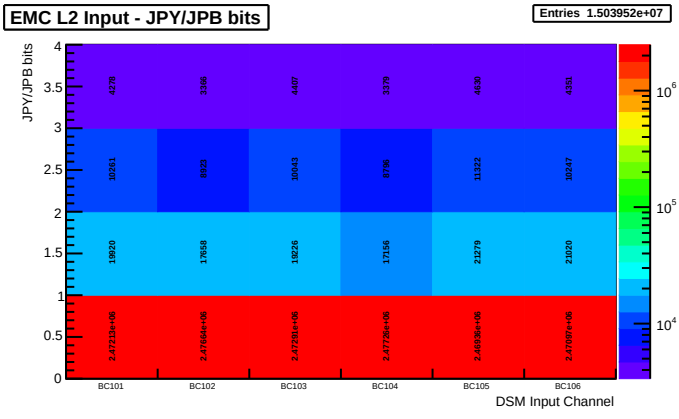


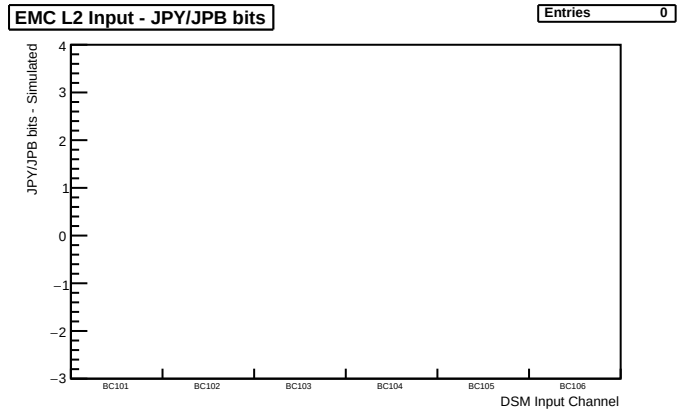
Endcap EMC L1 Input - HT.TP Diff

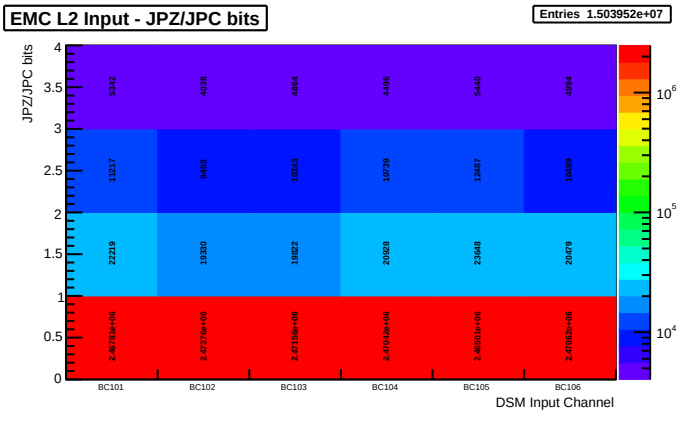


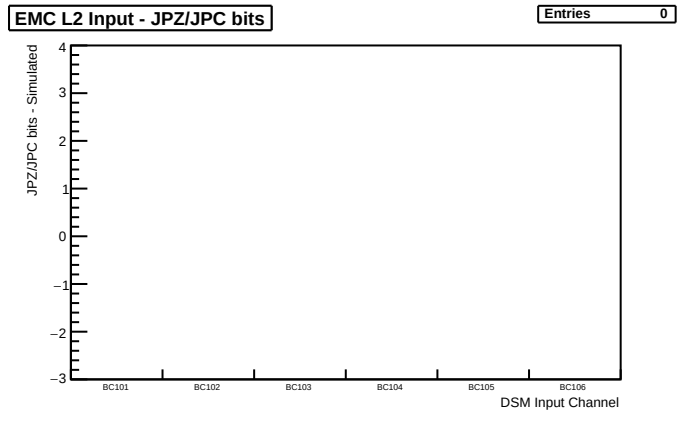

EMC L2 Input - JPX/JPA bits
Entries 1.503952e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

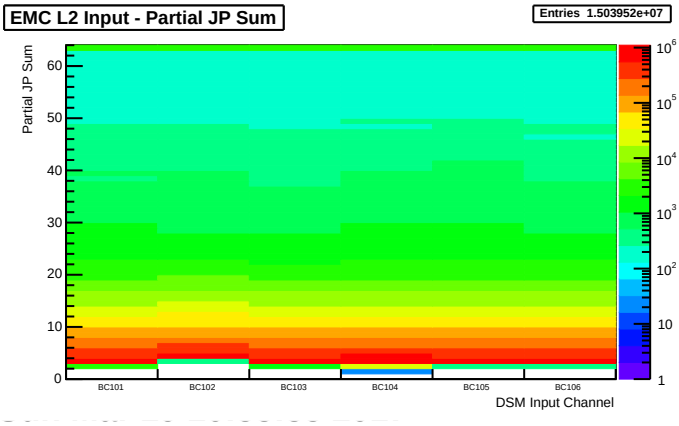

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

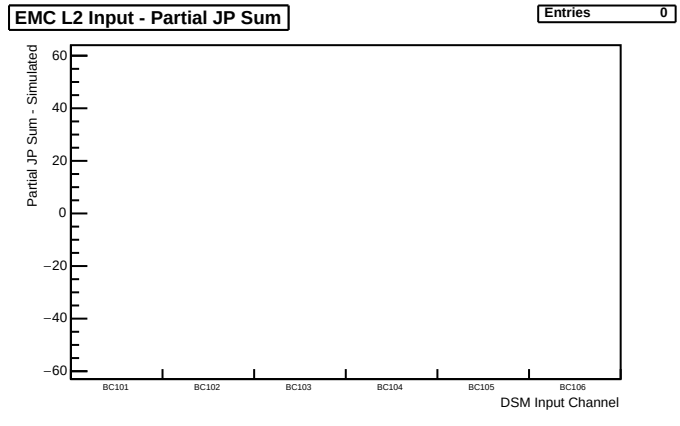

EMC L2 Input - JPY/JPB bits
Entries 1.503952e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

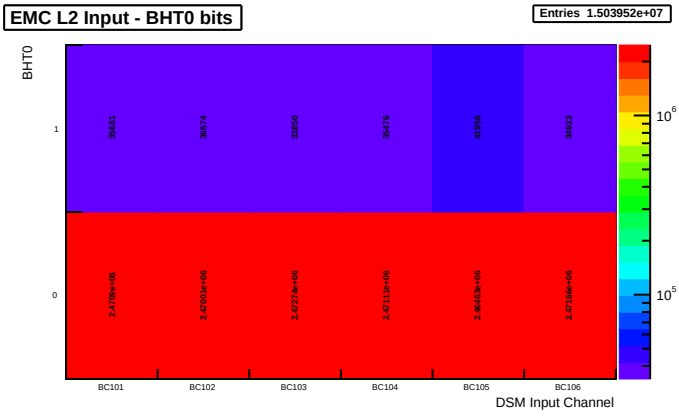

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

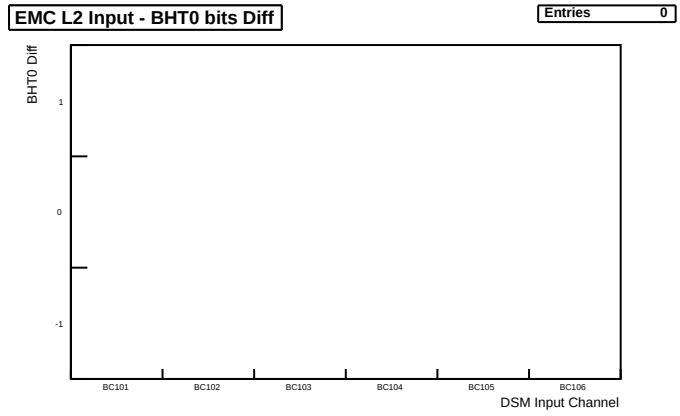

EMC L2 Input - JPZ/JPC bits
Entries 1.503952e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

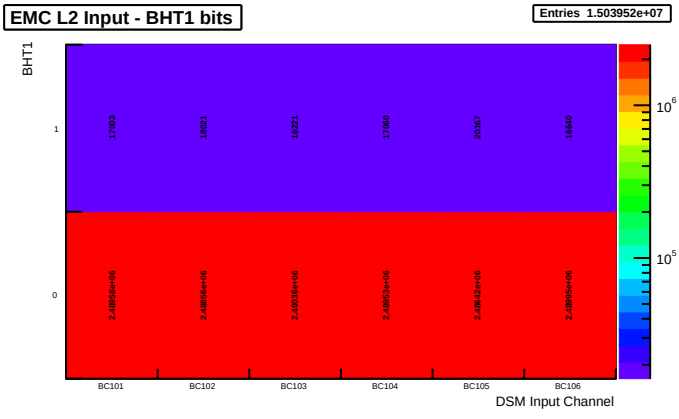

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

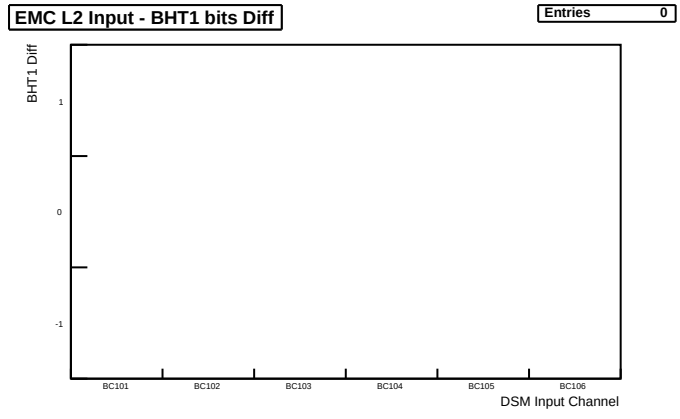

EMC L2 Input - Partial JP Sum
Entries 1.503952e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

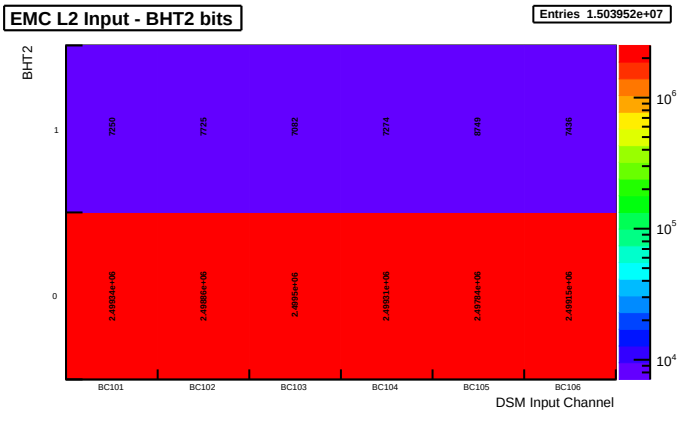

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

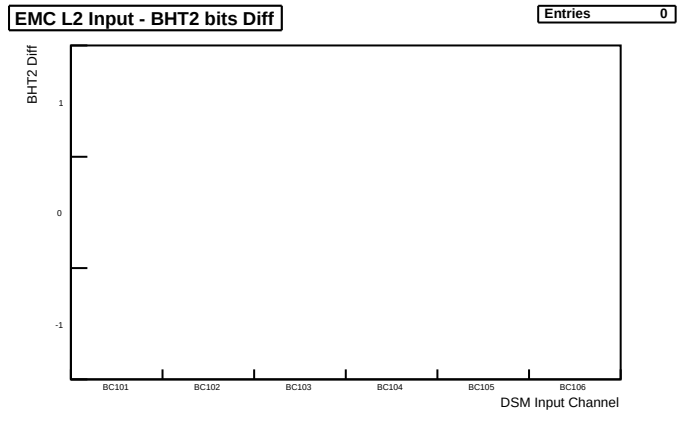

EMC L2 Input - BHT0 bits
Entries 1.503952e+07
BHT0
35681
35574
33850
35476
41556
34923
2.4709e+06
2.4700e+06
2.4727e+06
2.4711e+06
2.4643e+06
2.4716e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

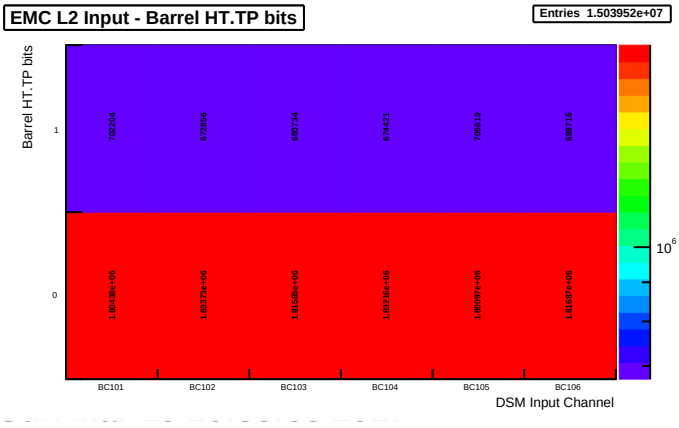

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

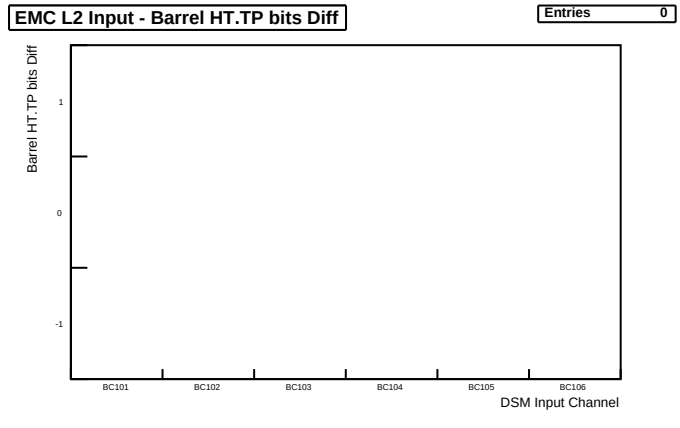

EMC L2 Input - BHT1 bits
Entries 1.503952e+07
BHT1
17003
18021
18221
17060
20187
16640
2.48958e+06
2.48856e+06
2.49036e+06
2.48953e+06
2.48942e+06
2.48905e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

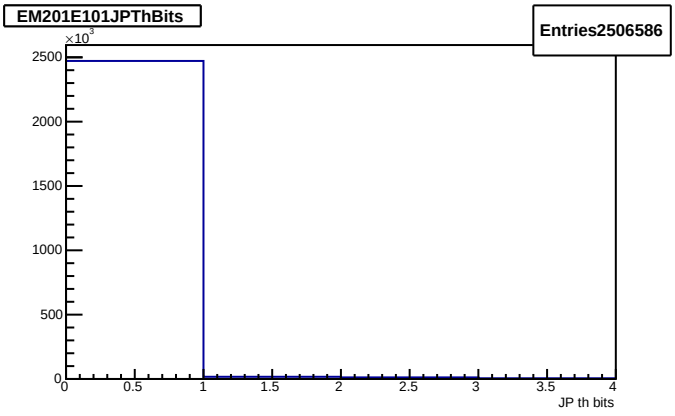

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

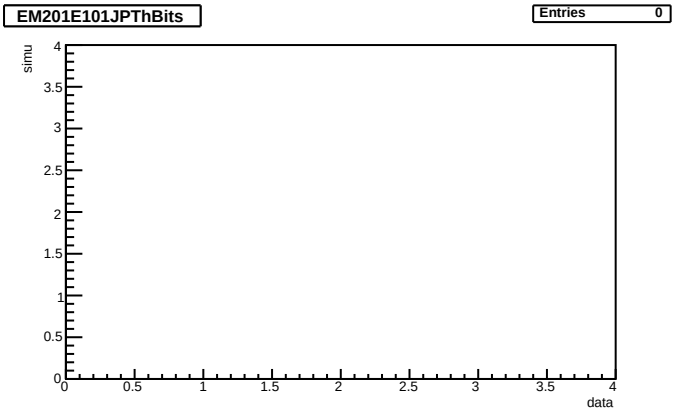

EMC L2 Input - BHT2 bits
Entries 1.503952e+07
BHT2
7250
7725
7682
7274
8749
7435
2.49934e+06
2.49856e+06
2.4995e+06
2.49931e+06
2.49784e+06
2.49915e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

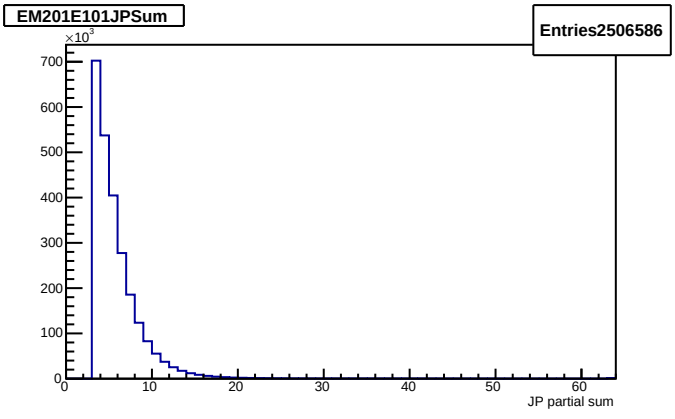

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

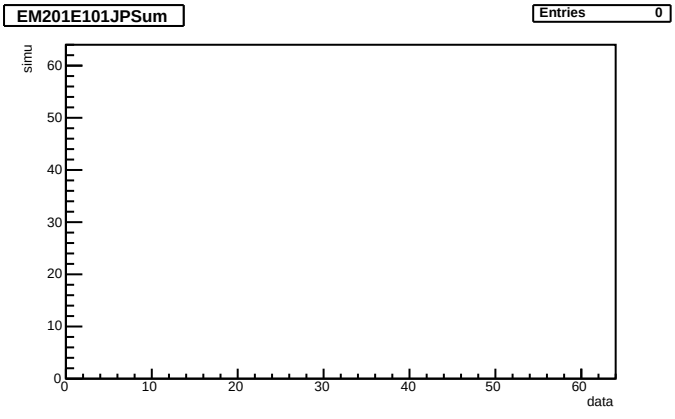

EMC L2 Input - Barrel HT.TP bits
Entries 1.503952e+07
Barrel HT.TP bits
702204
672855
680734
674421
705619
689716
1.8043e+06
1.83373e+06
1.81585e+06
1.83215e+06
1.80097e+06
1.81682e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

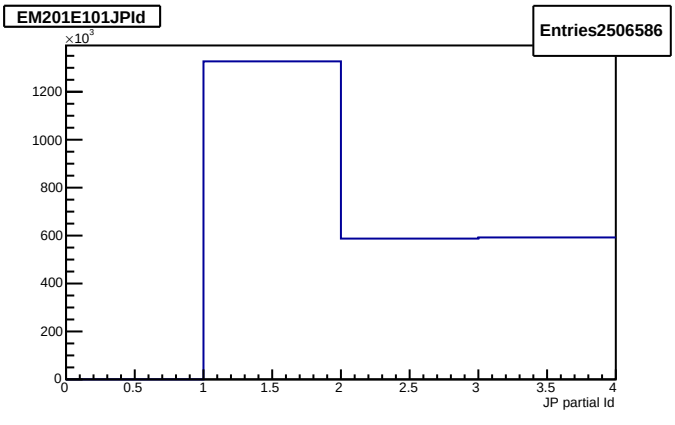

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

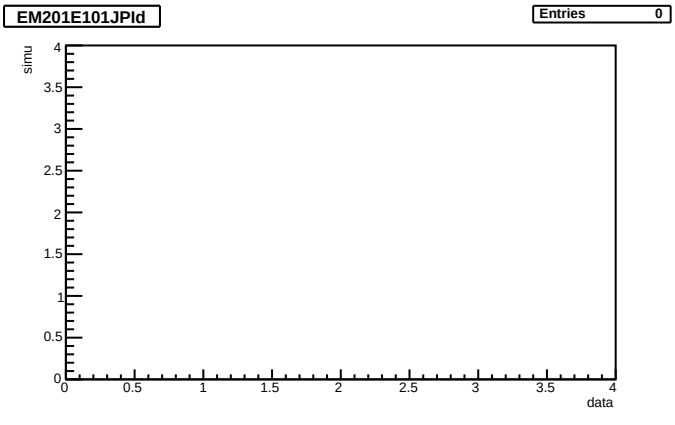

EM201E101JPThBits
Entries2506586
×10^3
JP th bits

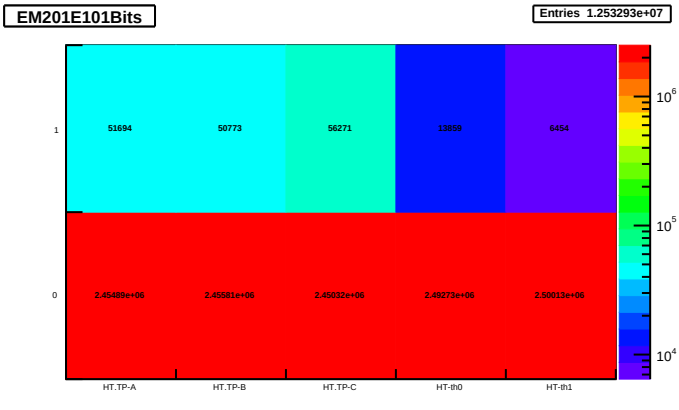

EM201E101JPThBits
Entries 0
simu
data

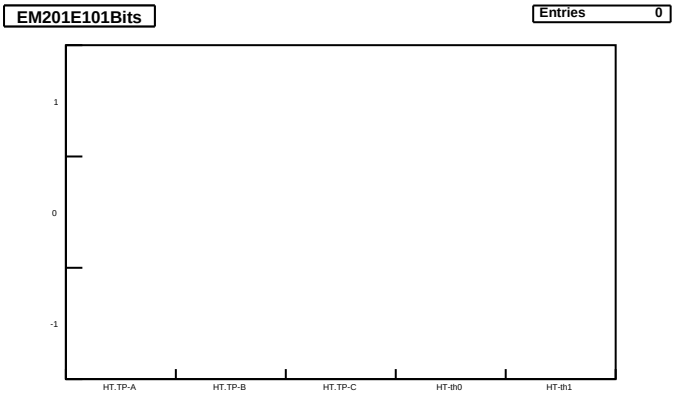

EM201E101JPSum
Entries2506586
×10^3
JP partial sum

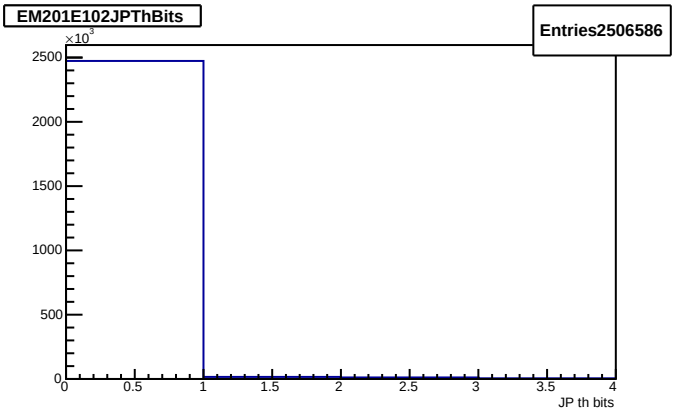

EM201E101JPSum
Entries 0
simu
data

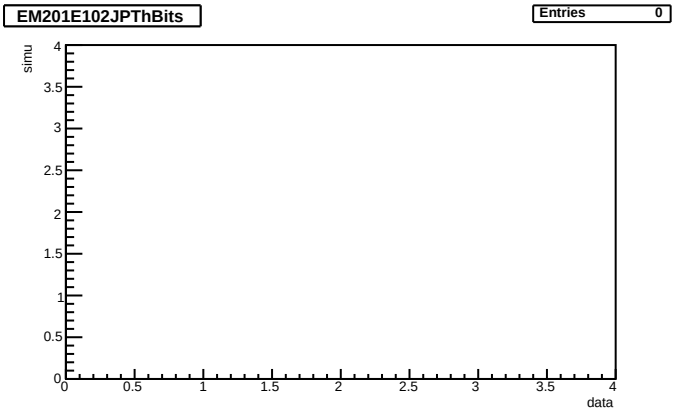

EM201E101JPId
Entries2506586
×10^3
JP partial Id

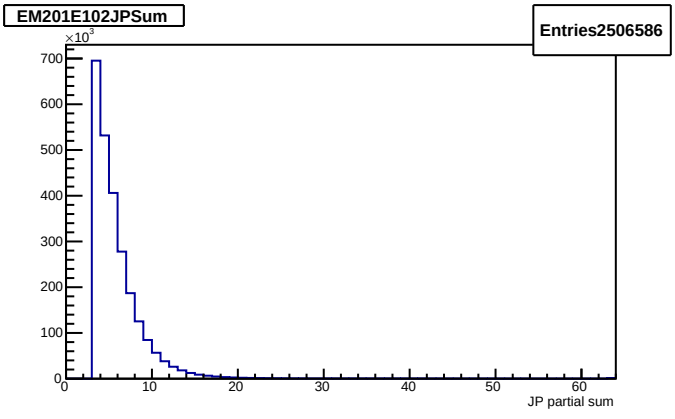

EM201E101JPId
Entries 0
simu
data

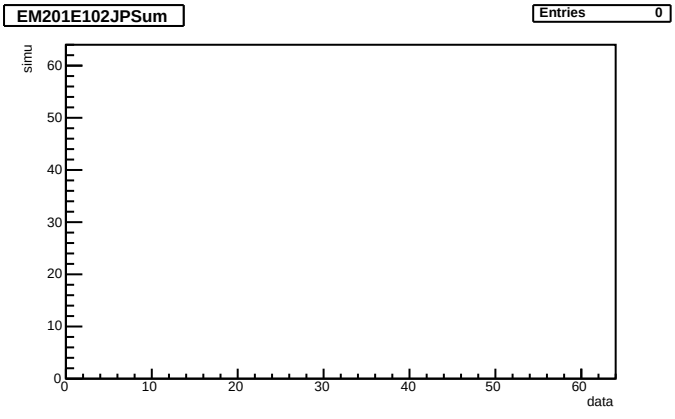

EM201E101Bits
Entries 1.253293e+07
51694
50773
56271
13859
6454
2.45489e+06
2.45581e+06
2.45032e+06
2.49273e+06
2.50013e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

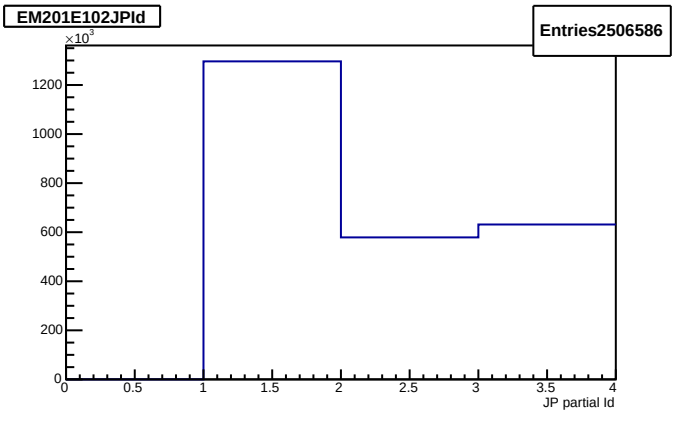

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

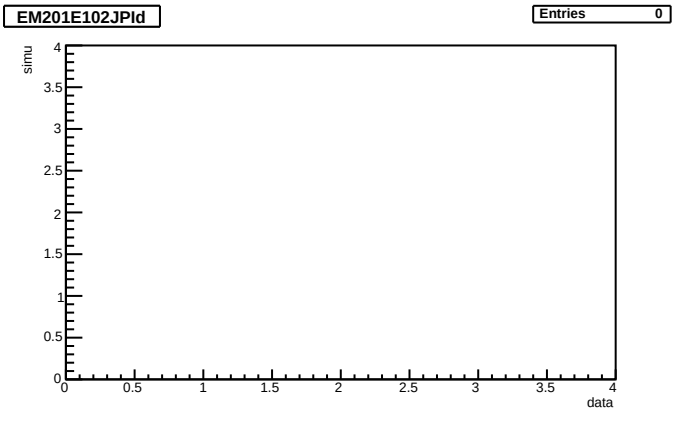

EM201E102JPThBits
Entries2506586
×10^3
JP th bits

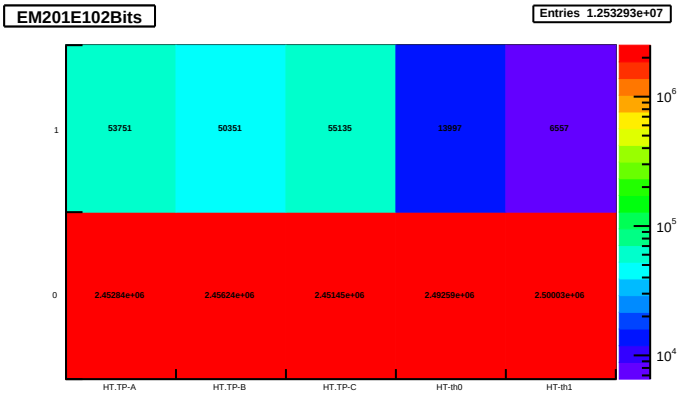

EM201E102JPThBits
Entries 0
simu
data

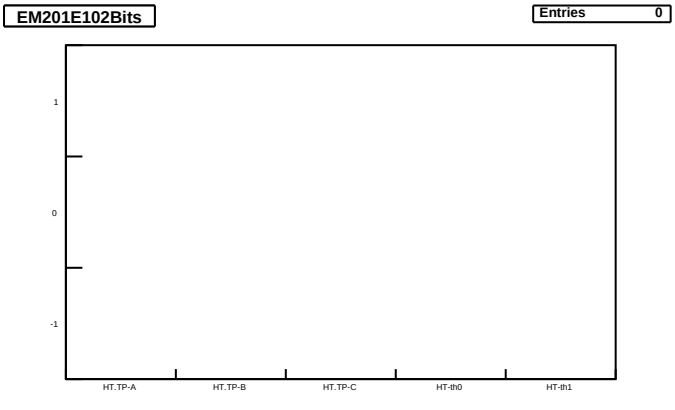

EM201E102JPSum
Entries2506586
×10^3
JP partial sum

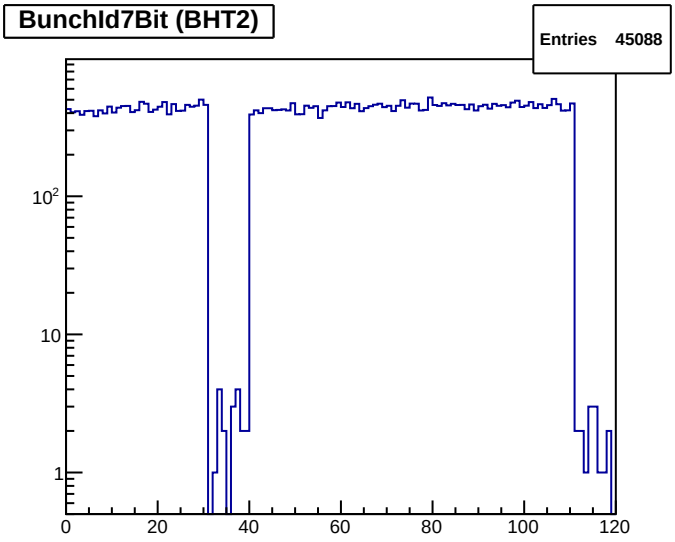

EM201E102JPSum
Entries 0
simu
data

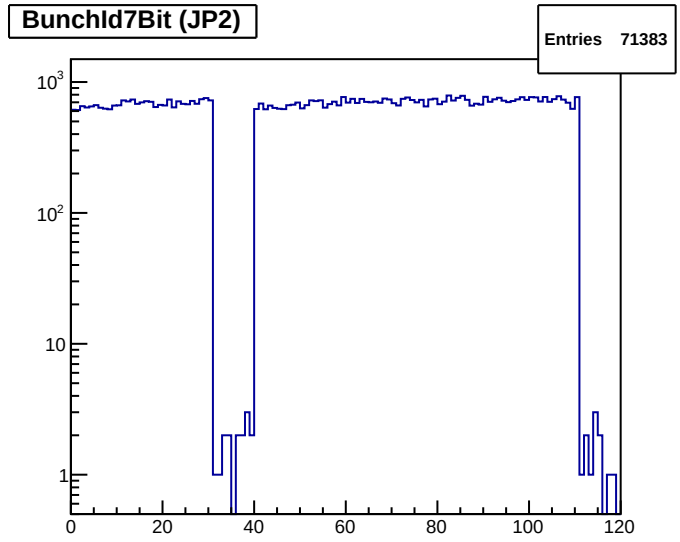

EM201E102JPId
Entries2506586
×10^3
JP partial Id

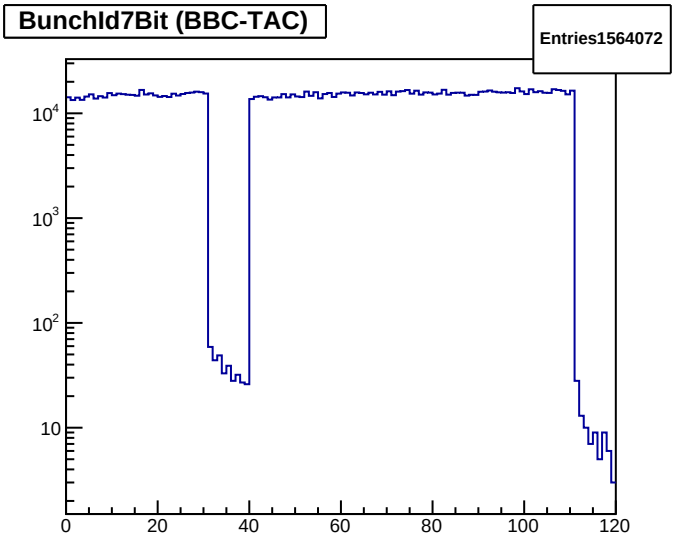

EM201E102JPId
Entries 0
simu
data

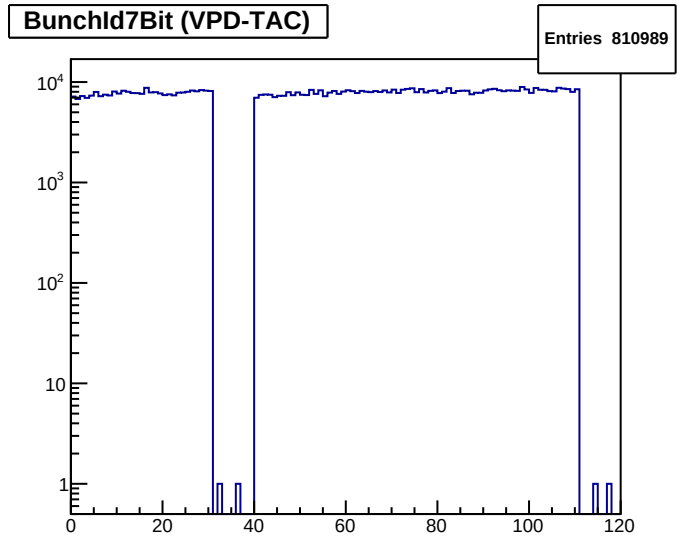

EM201E102Bits
Entries 1.253293e+07
53751
50351
55135
13997
6557
2.45284e+06
2.45624e+06
2.45145e+06
2.49259e+06
2.50003e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

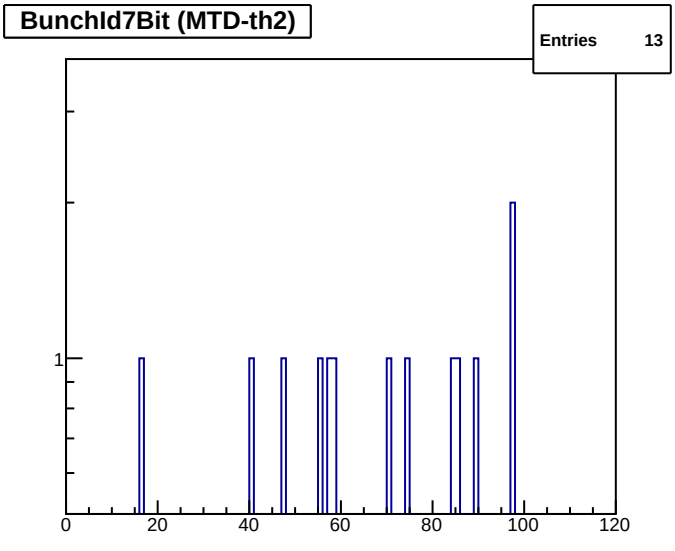

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

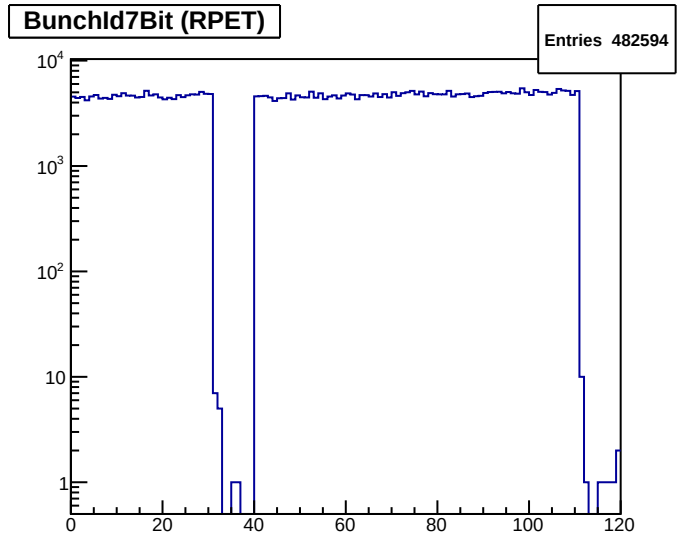

BunchId7Bit (BHT2)
Entries 45088
10^2
10
1
0
20
40
60
80
100
120

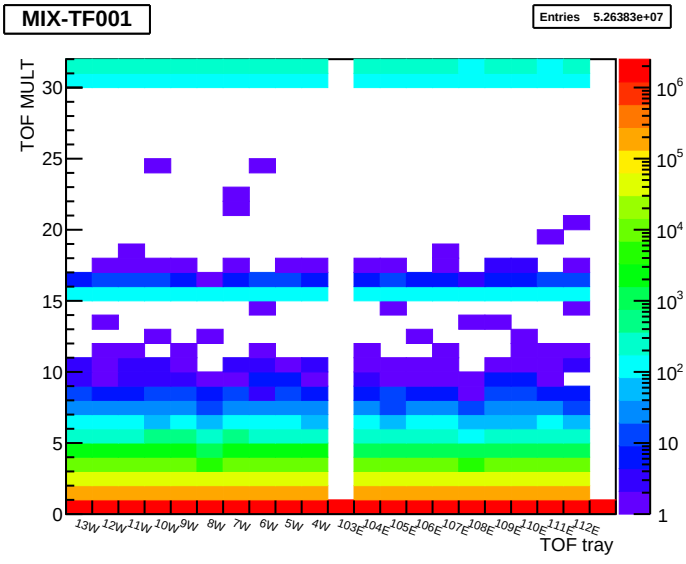

BunchId7Bit (JP2)
Entries 71383
10^3
10^2
10
1
0
20
40
60
80
100
120

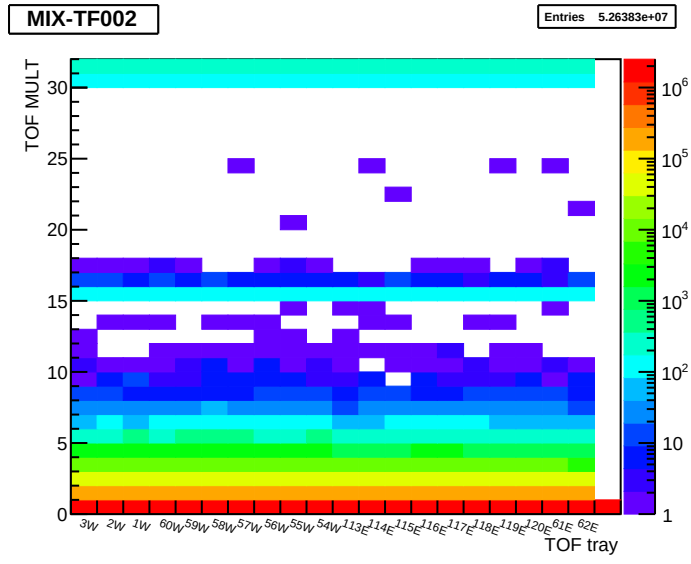

BunchId7Bit (BBC-TAC)
Entries1564072
10^4
10^3
10^2
10
0
20
40
60
80
100
120

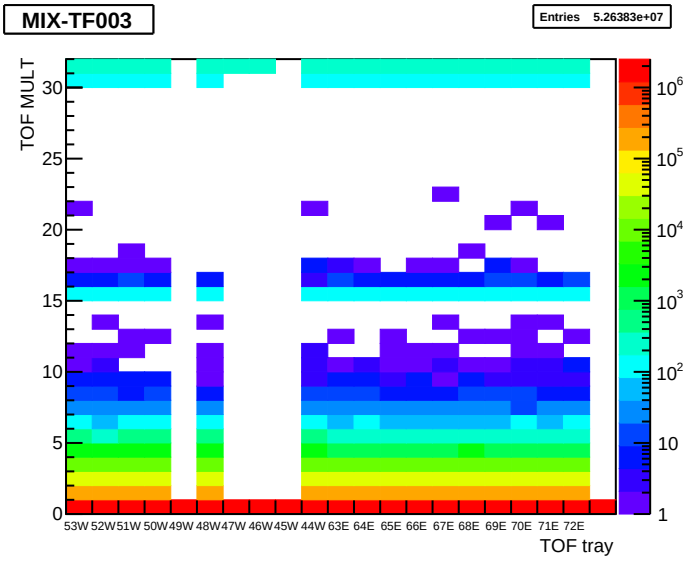

BunchId7Bit (VPD-TAC)
Entries 810989
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

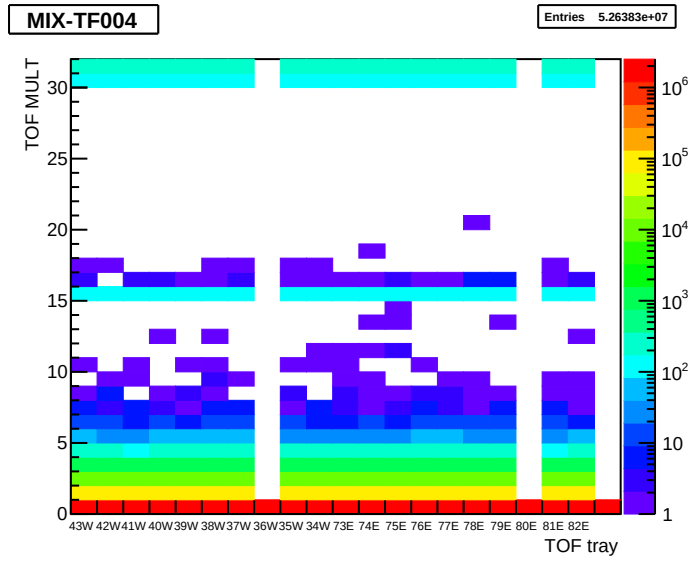

BunchId7Bit (MTD-th2)
Entries 13
1
0
20
40
60
80
100
120

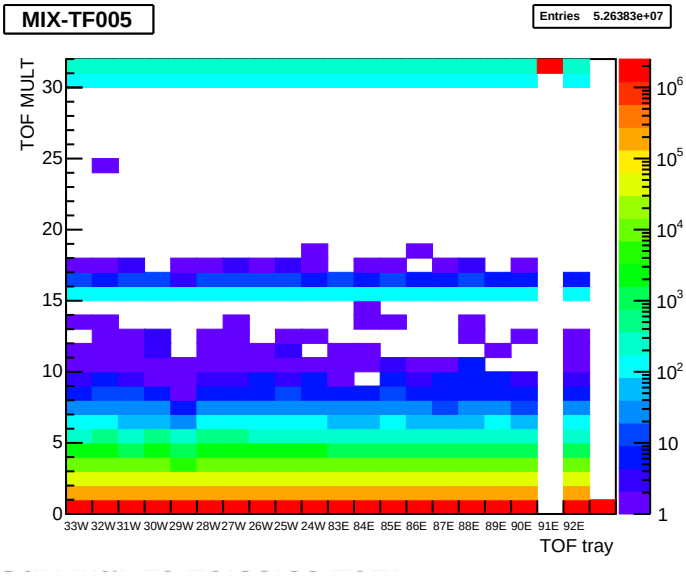

BunchId7Bit (RPET)
Entries 482594
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

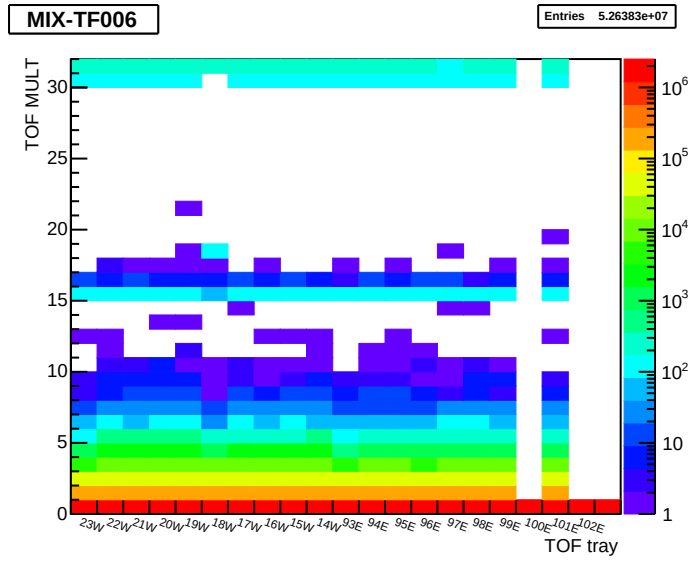

MIX-TF001
Entries 5.26383e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

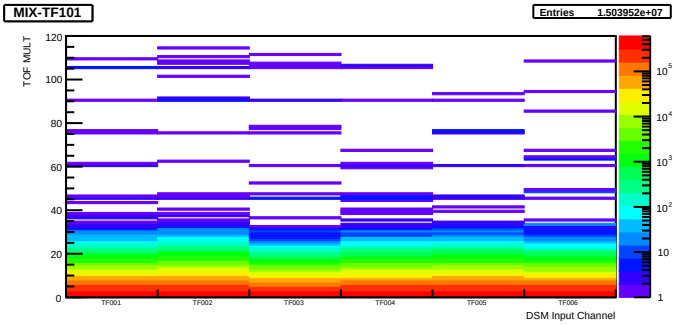

MIX-TF002
Entries 5.26383e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

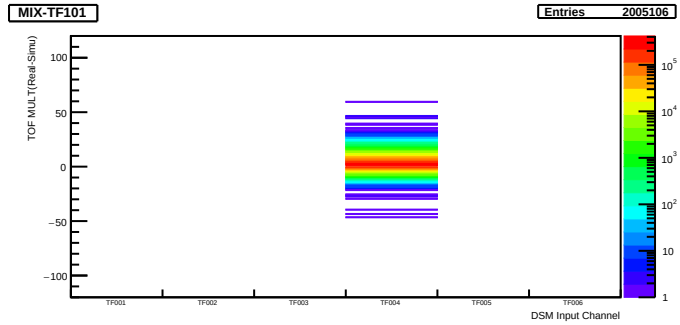

MIX-TF003
Entries 5.26383e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

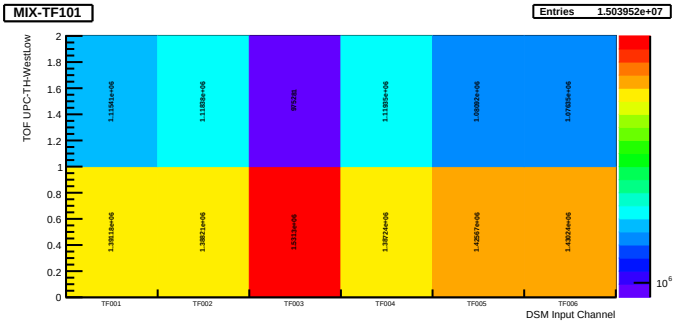

MIX-TF004
Entries 5.26383e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

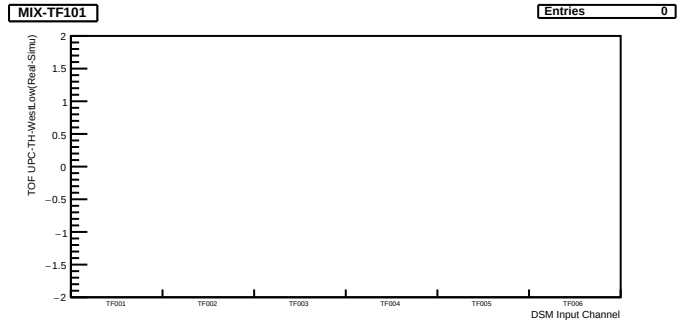

MIX-TF005
Entries 5.26383e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

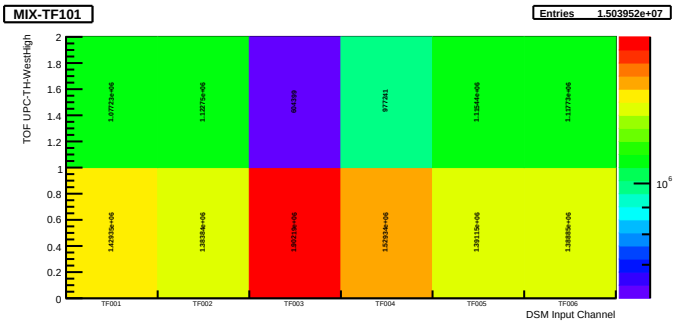

MIX-TF006
Entries 5.26383e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

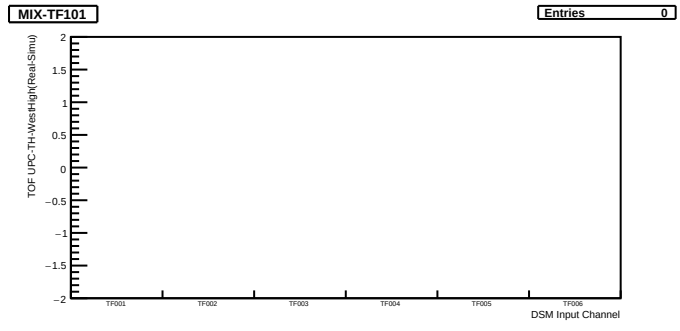

MIX-TF101
Entries 1.503952e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

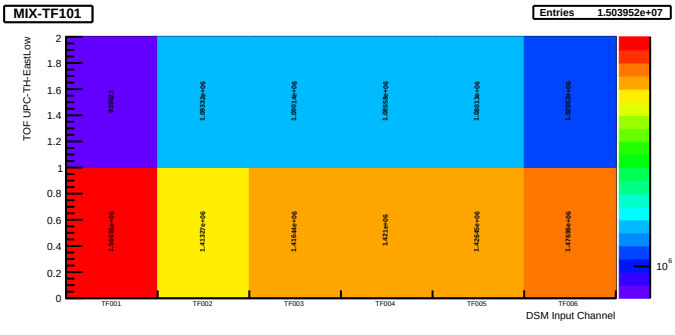

MIX-TF101
Entries 2005106
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

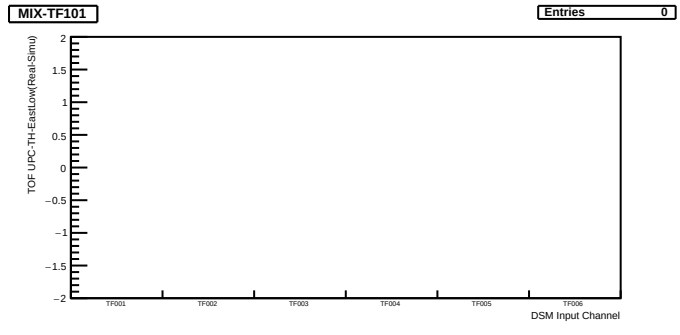

MIX-TF101
Entries 1.503952e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

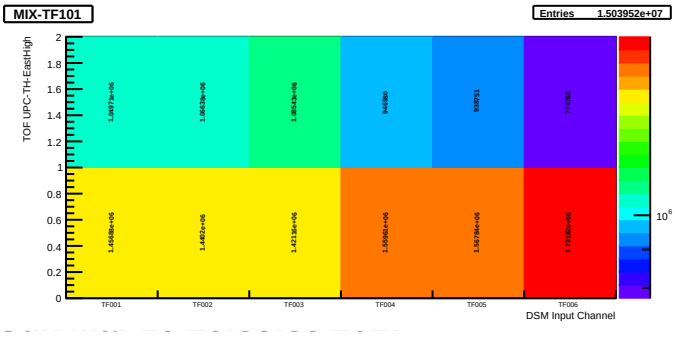

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

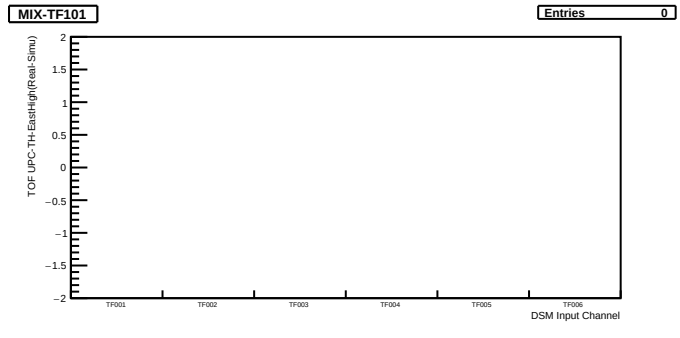

MIX-TF101
Entries 1.503952e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

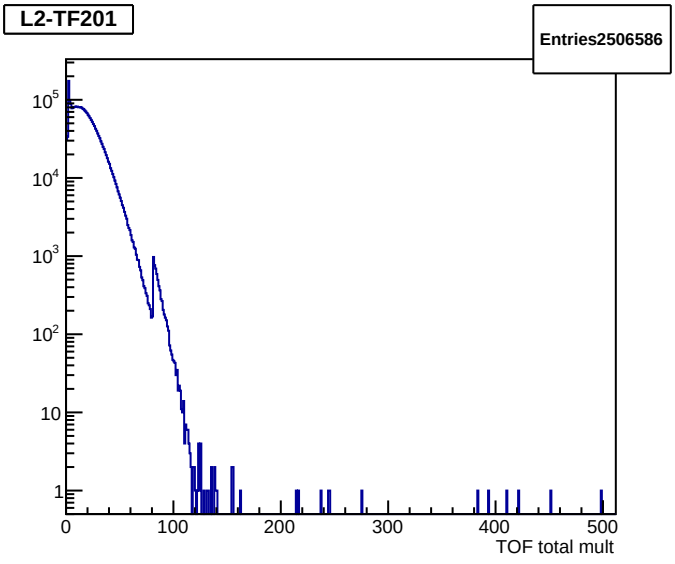

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

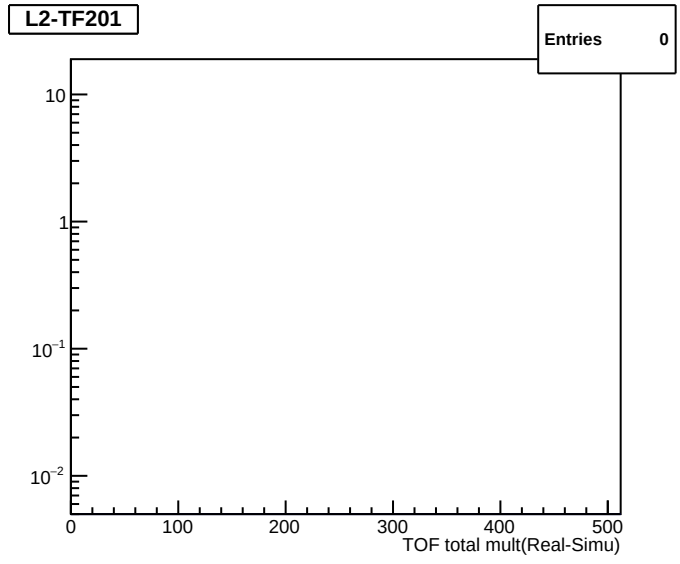

MIX-TF101
Entries 1.503952e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

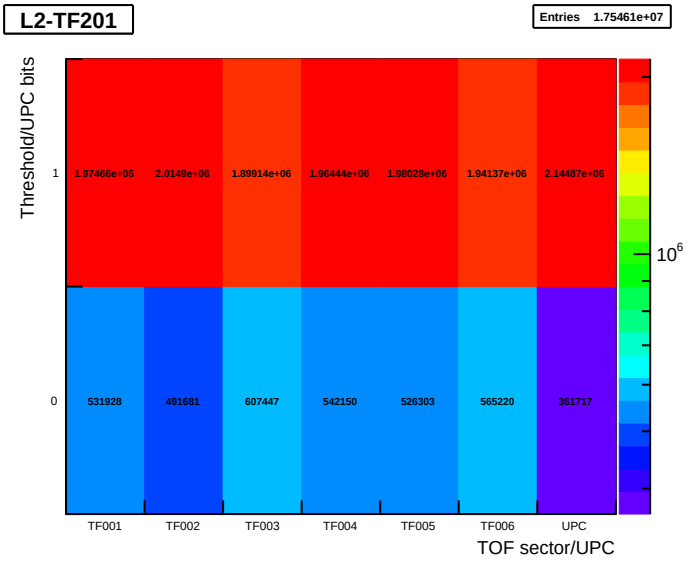

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

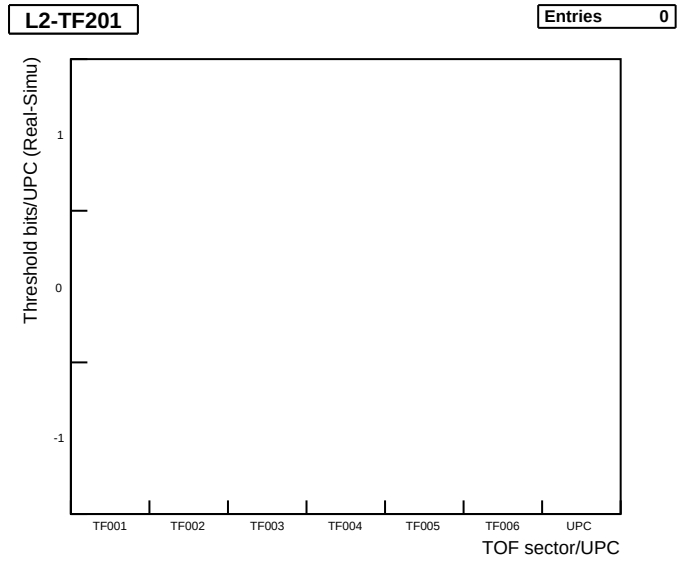

MIX-TF101
Entries 1.503952e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

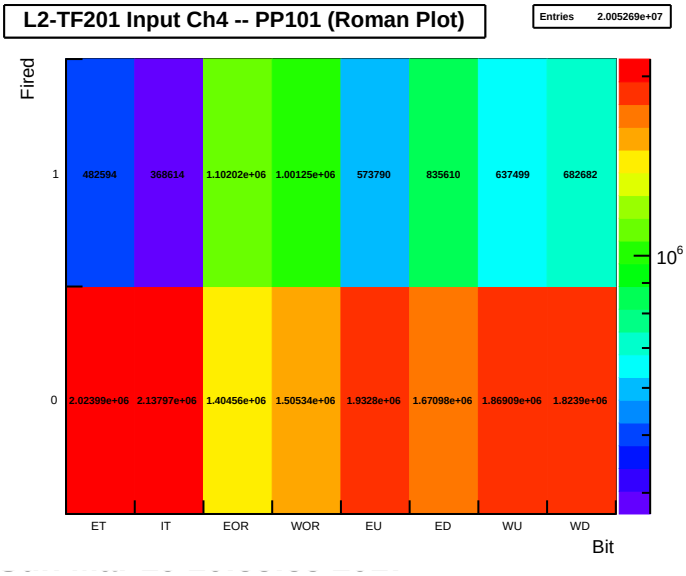

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

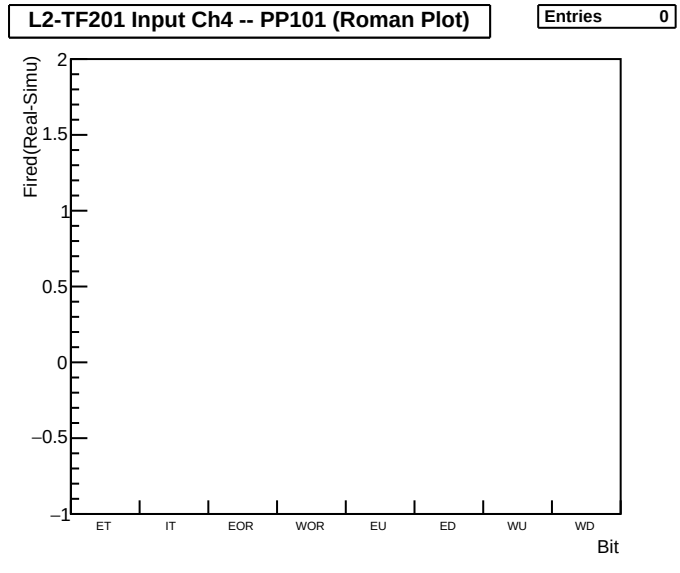

L2-TF201
Entries2506586
TOF total mult

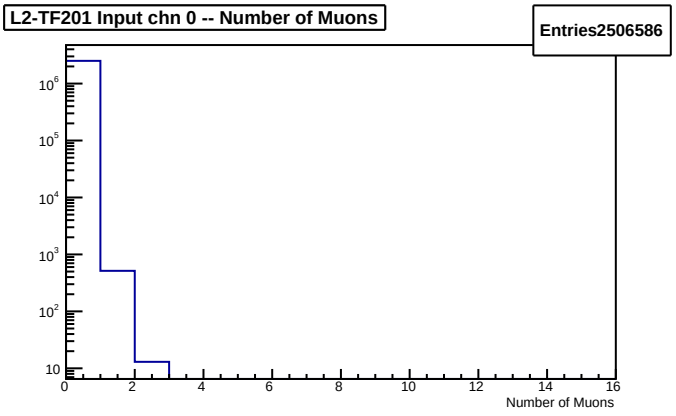

L2-TF201
Entries 0
TOF total mult(Real-Simu)

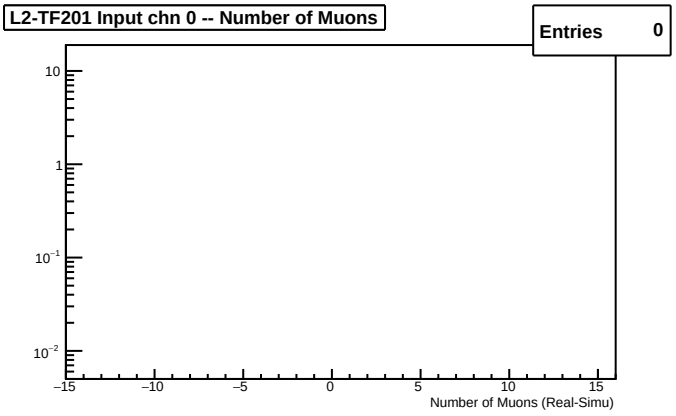

L2-TF201
Entries 1.75461e+07
Threshold/UPC bits
1.97466e+06
2.0149e+06
1.89914e+06
1.96444e+06
1.98028e+06
1.94137e+06
2.14487e+06
531928
491681
607447
542150
526303
565220
361717
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

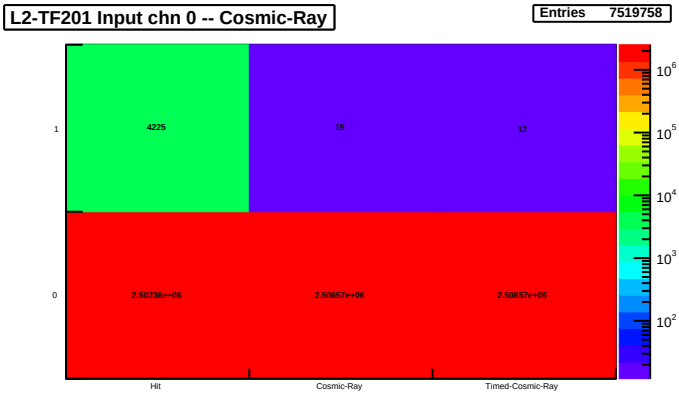

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

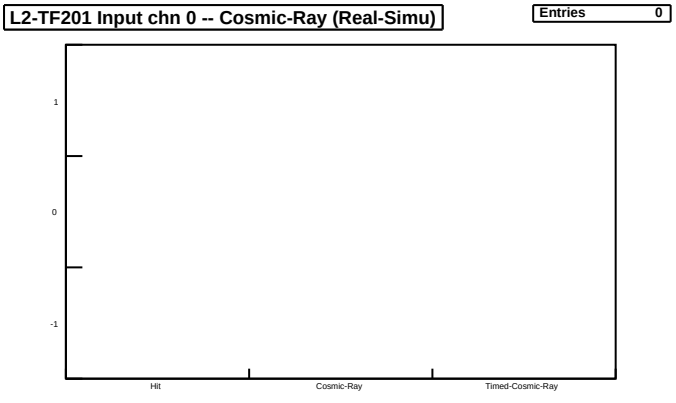

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.005269e+07
Fired
482594
368614
1.10202e+06
1.00125e+06
573790
835610
637499
682682
2.02399e+06
2.13797e+06
1.40456e+06
1.50534e+06
1.9328e+06
1.67098e+06
1.86909e+06
1.8239e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

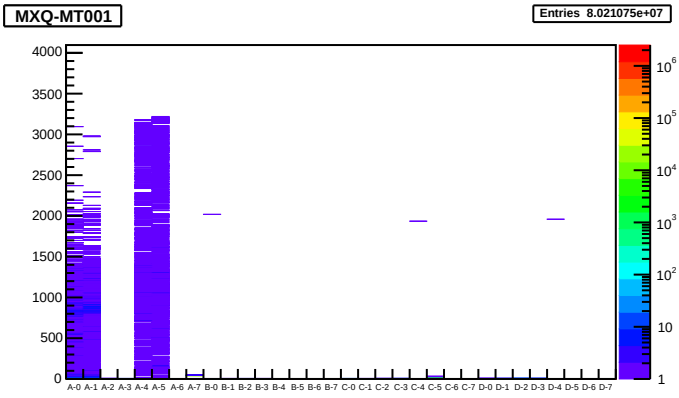

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

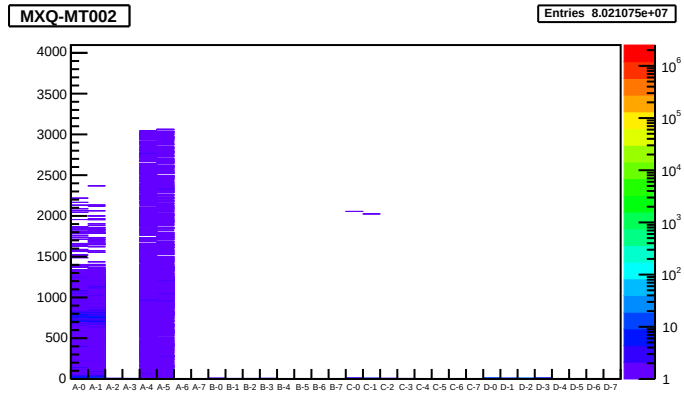

L2-TF201 Input chn 0 -- Number of Muons
Entries2506586
Number of Muons

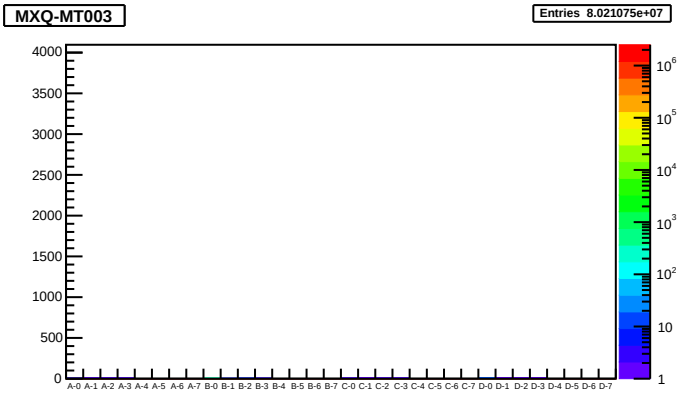

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

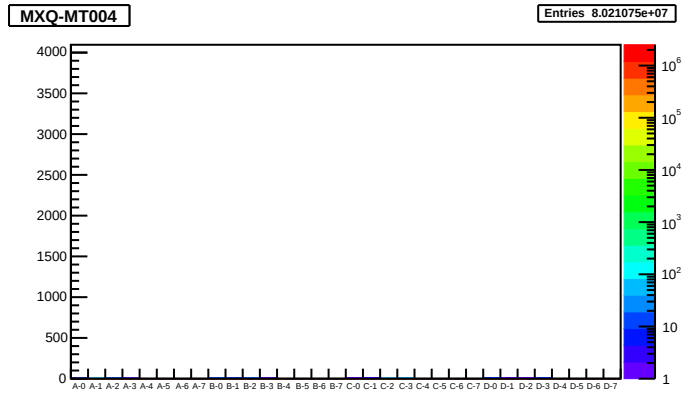

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7519758
4225
15
12
2.50236e+06
2.50657e+06
2.50657e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 8.021075e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 8.021075e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 8.021075e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 8.021075e+07
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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
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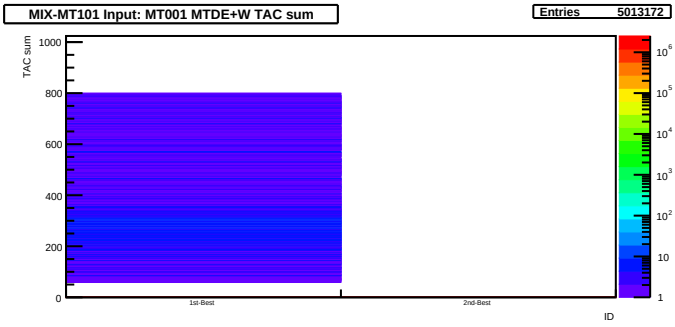
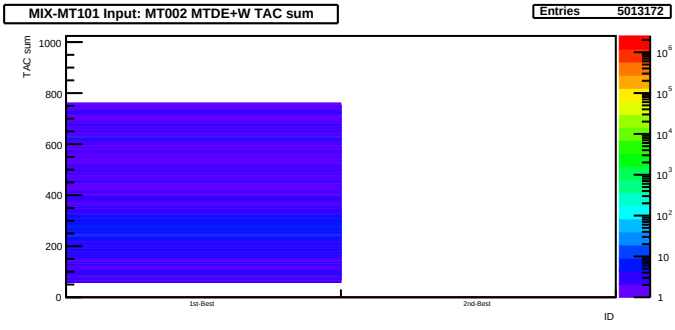
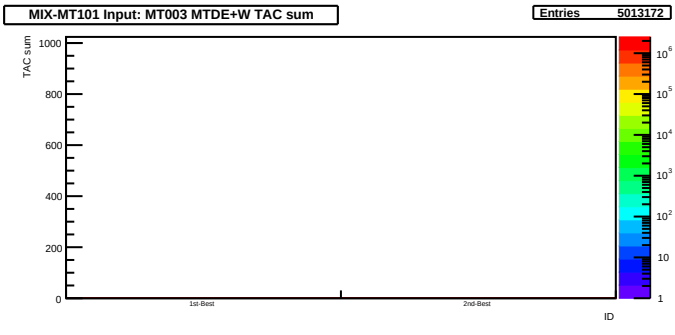
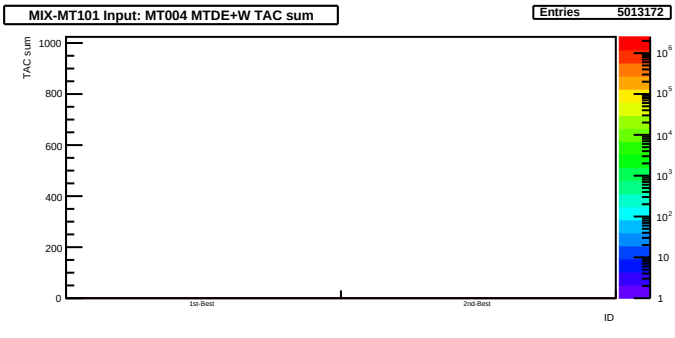
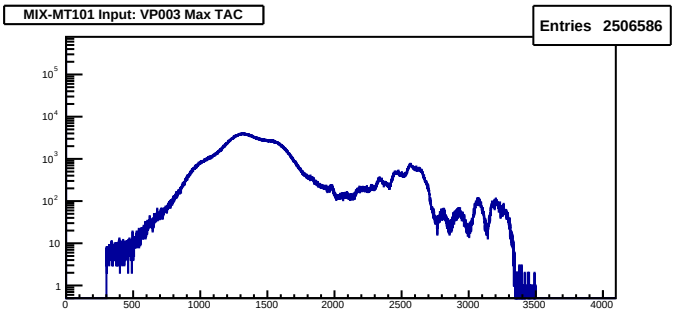
10^3
10^2
10
1

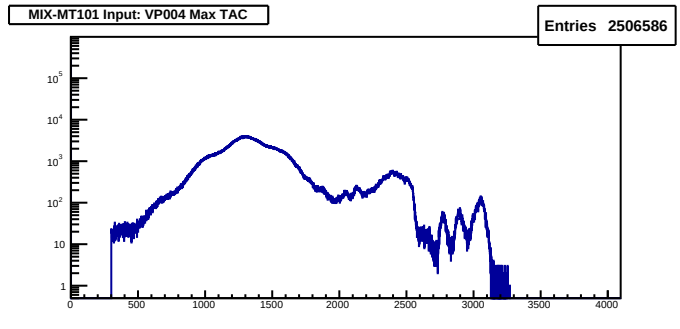

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5013172
TAC sum
1st-Best
2nd-Best
ID

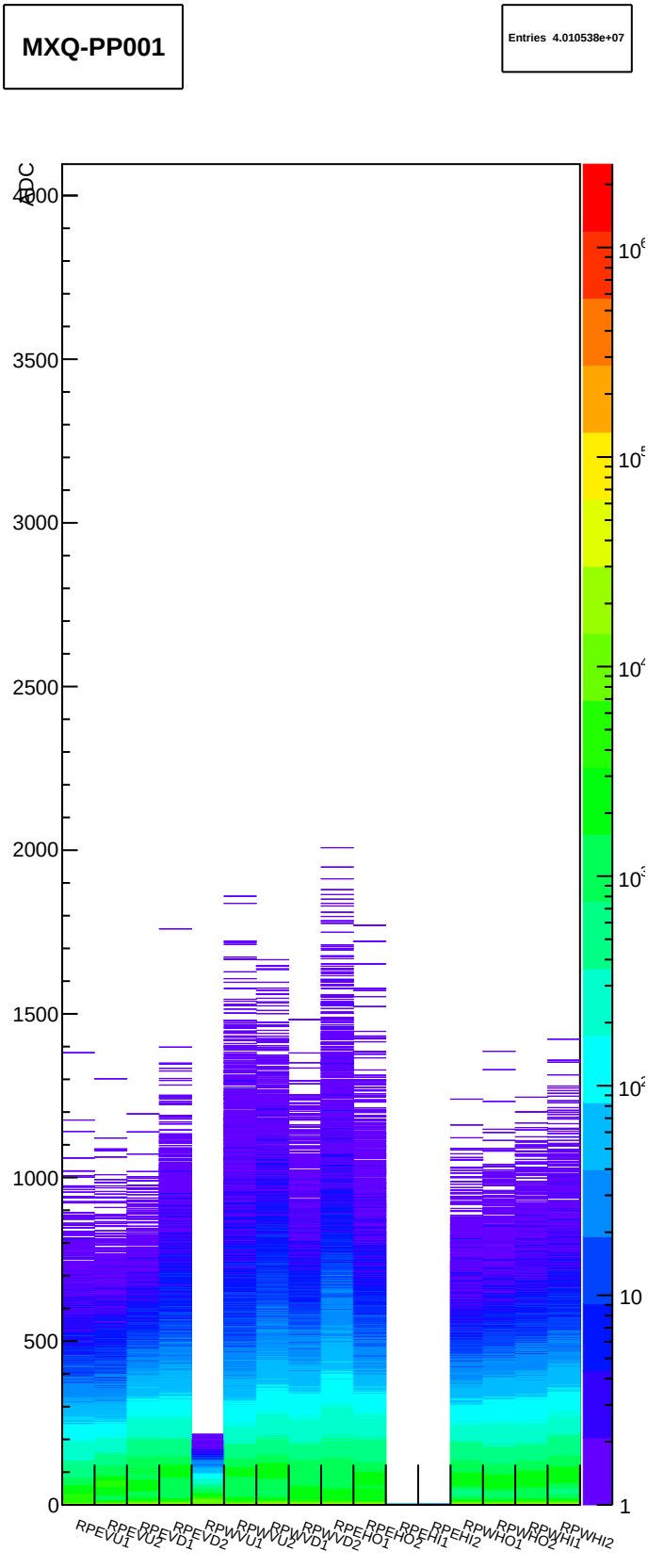

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5013172
TAC sum
1st-Best
2nd-Best
ID

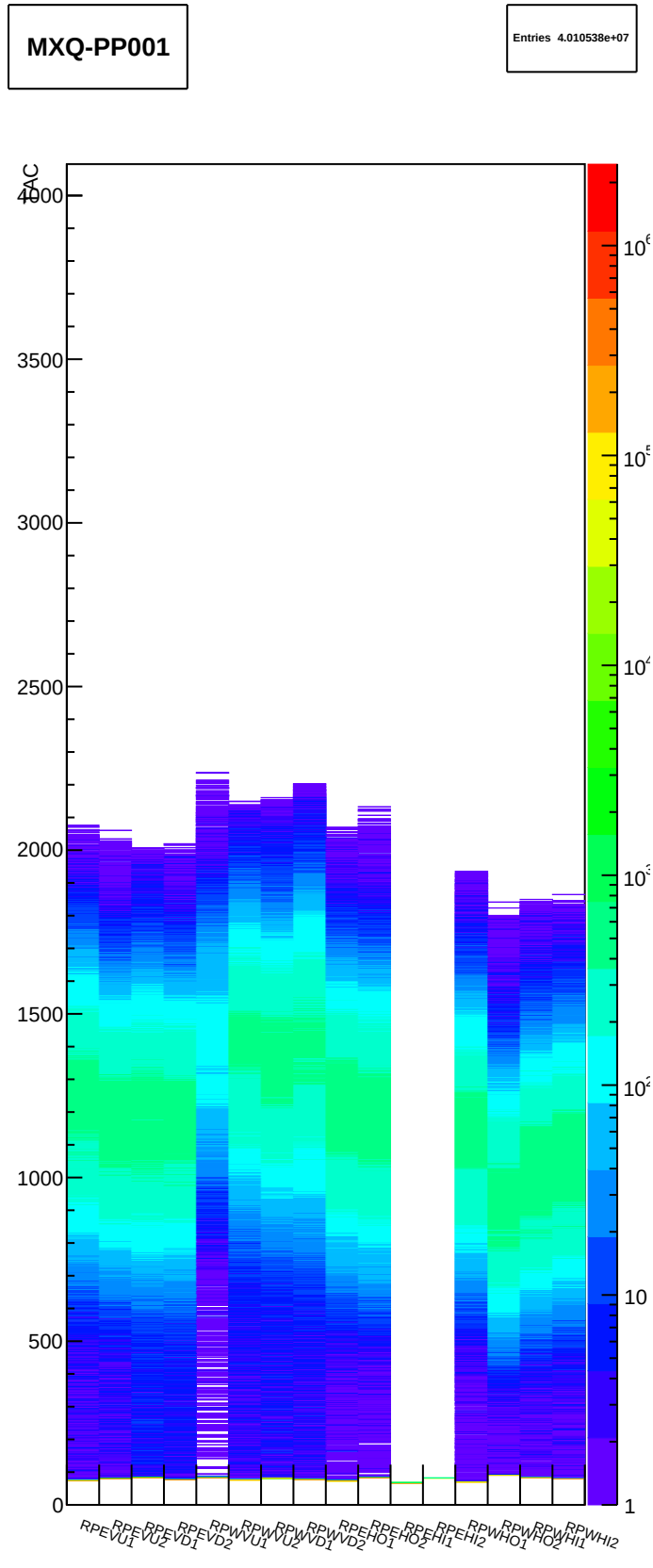

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5013172
TAC sum
1st-Best
2nd-Best
ID

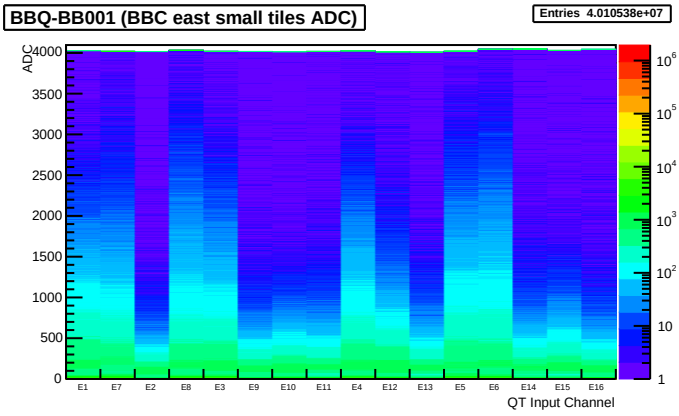

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5013172
TAC sum
1st-Best
2nd-Best
ID

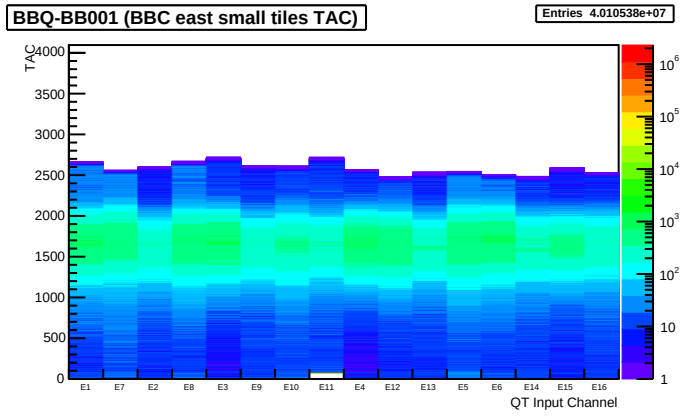

MIX-MT101 Input: VP003 Max TAC
Entries 2506586

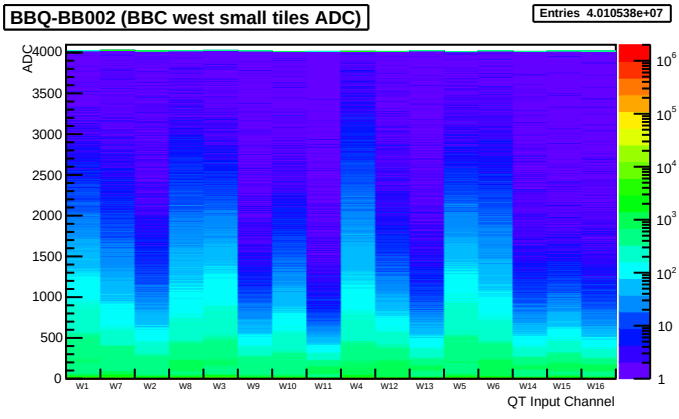

MIX-MT101 Input: VP004 Max TAC
Entries 2506586

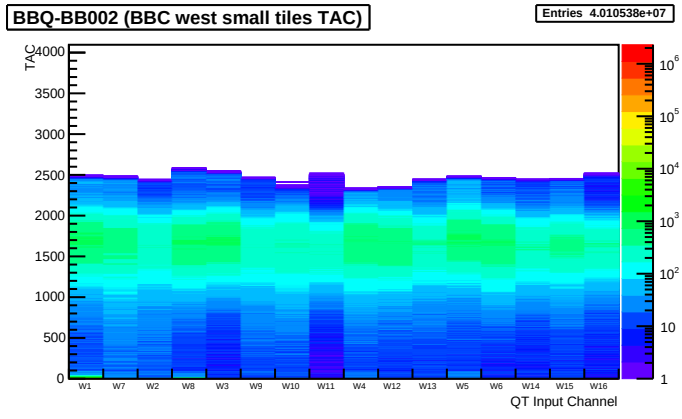

MXQ-PP001
Entries 4.010538e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

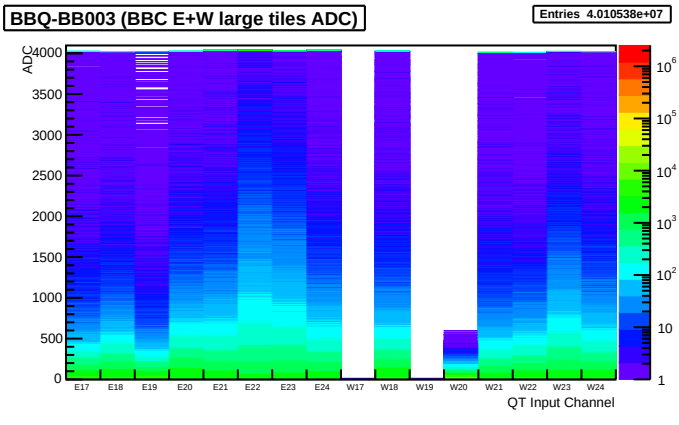

MXQ-PP001
Entries 4.010538e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

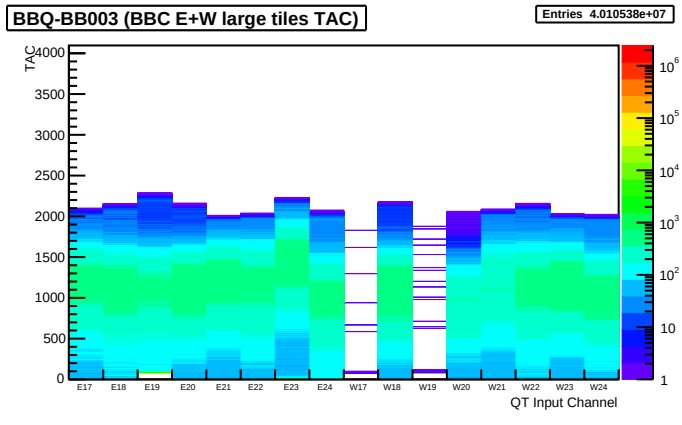

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.010538e+07
ADC
QT Input Channel

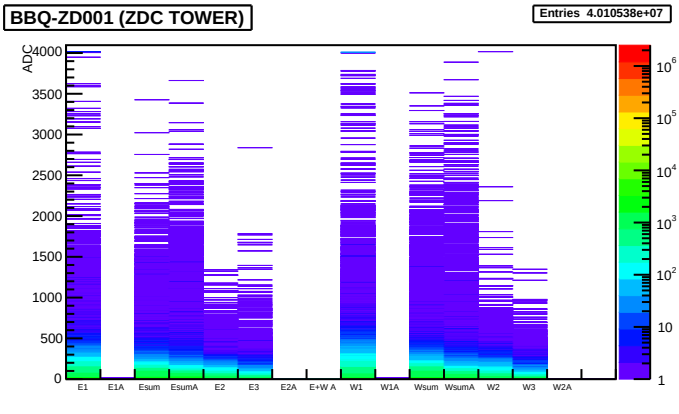

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.010538e+07
TAC
QT Input Channel

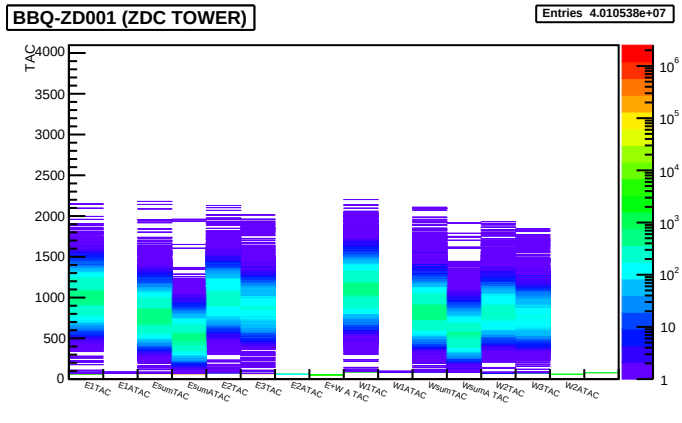

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.010538e+07
ADC
QT Input Channel

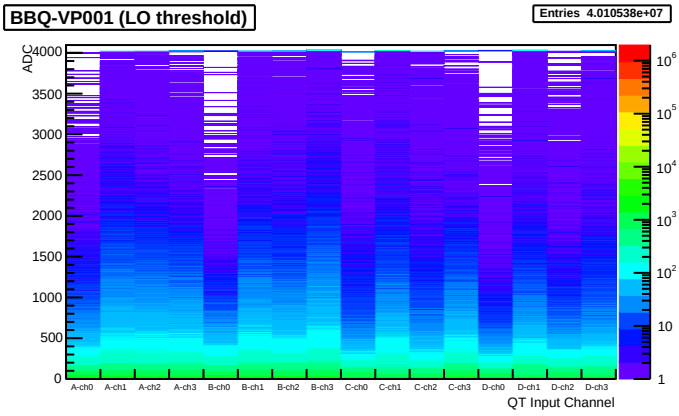

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.010538e+07
TAC
QT Input Channel

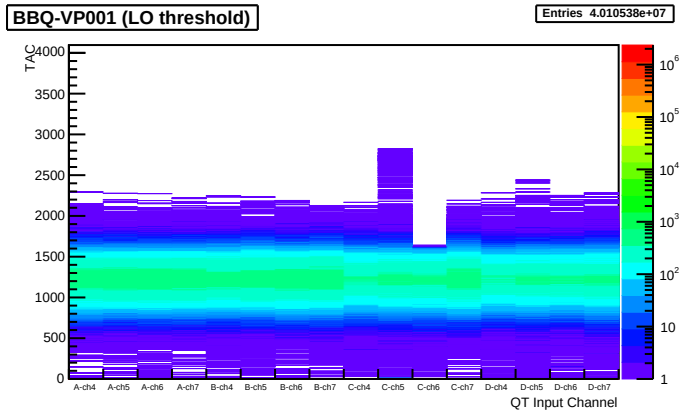

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.010538e+07
ADC
QT Input Channel

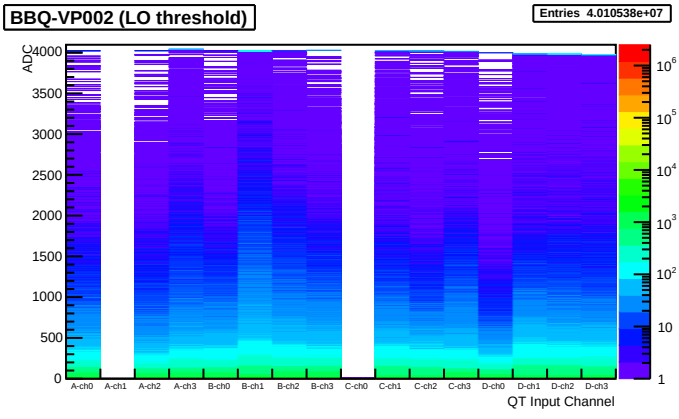

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.010538e+07
TAC
QT Input Channel

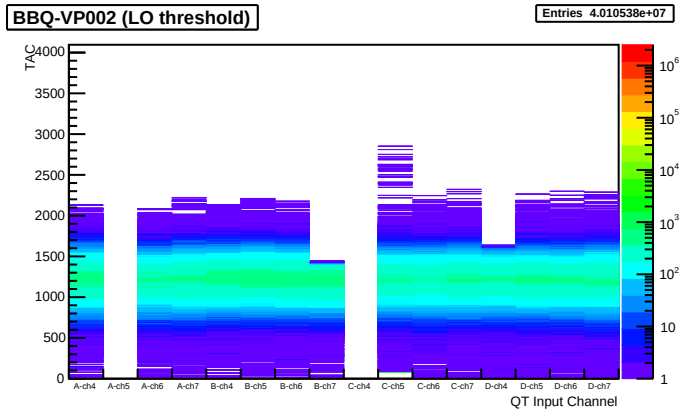

BBQ-ZD001 (ZDC TOWER)
Entries 4.010538e+07
ADC

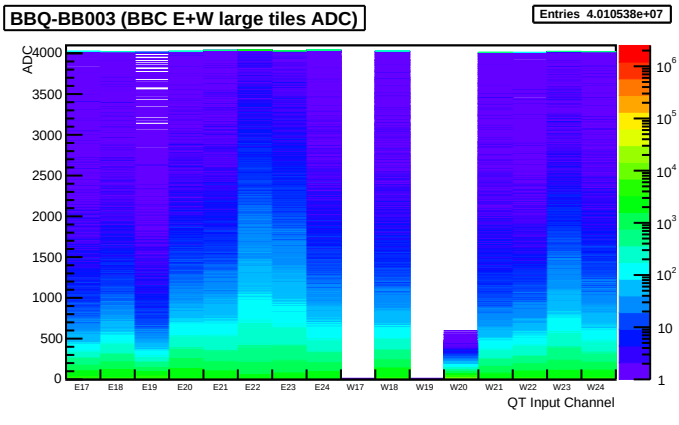

BBQ-ZD001 (ZDC TOWER)
Entries 4.010538e+07
TAC

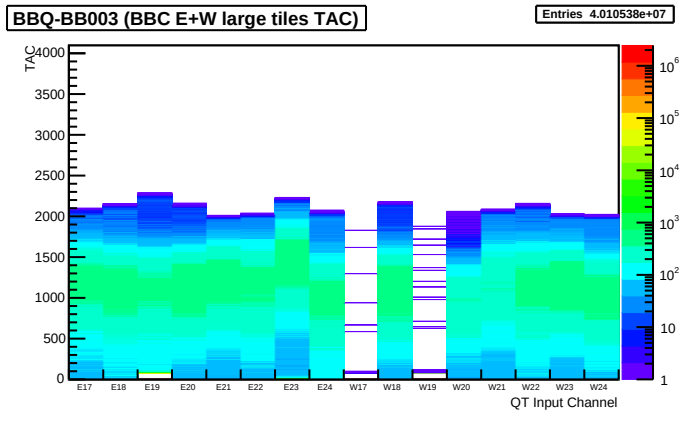

BBQ-VP001 (LO threshold)
Entries 4.010538e+07
ADC
QT Input Channel

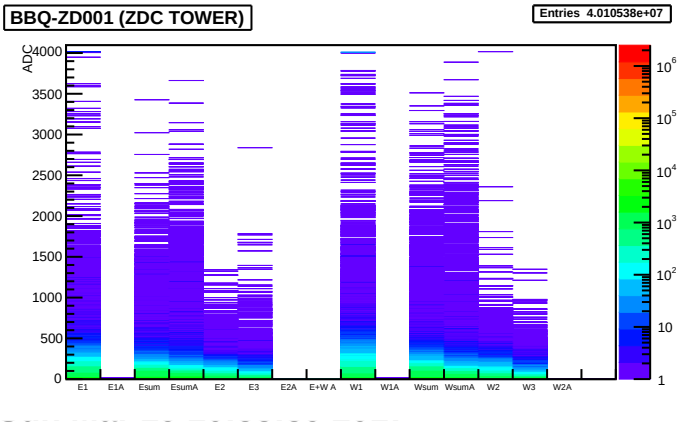

BBQ-VP001 (LO threshold)
Entries 4.010538e+07
TAC
QT Input Channel

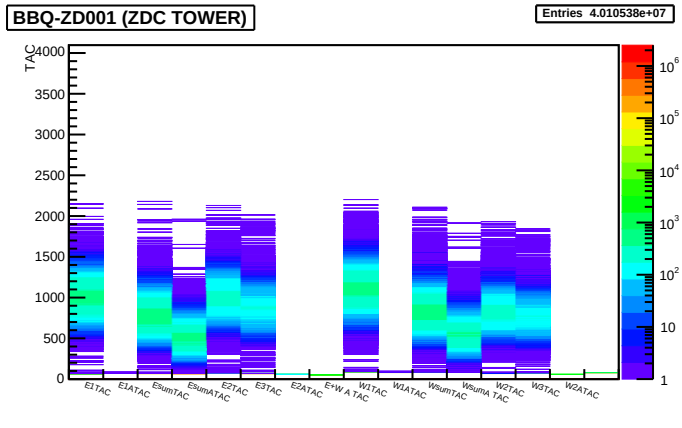

BBQ-VP002 (LO threshold)
Entries 4.010538e+07
ADC
QT Input Channel

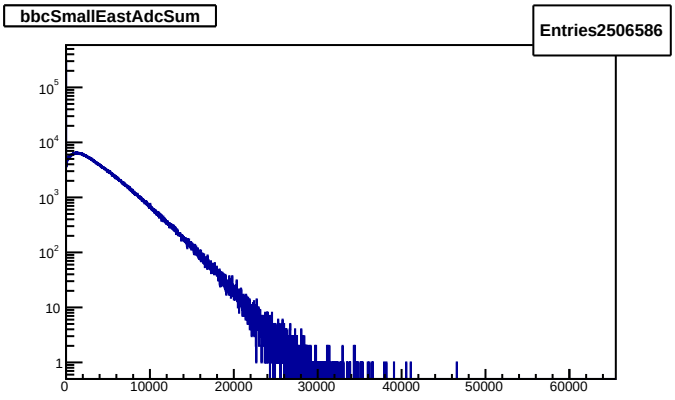

BBQ-VP002 (LO threshold)
Entries 4.010538e+07
TAC
QT Input Channel

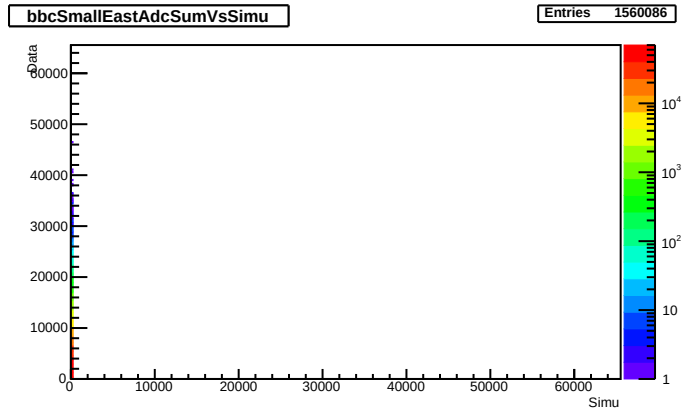

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.010538e+07
ADC
QT Input Channel

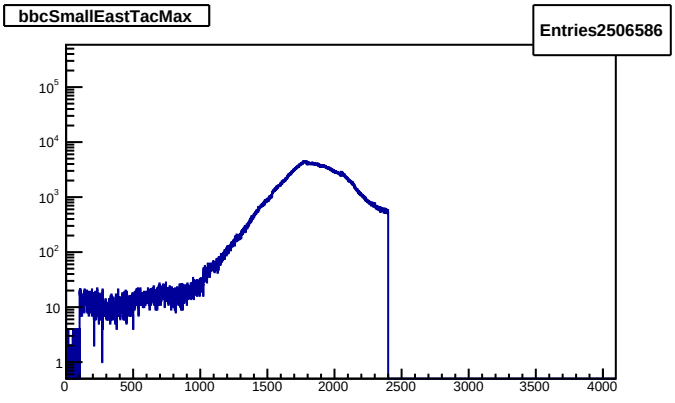

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.010538e+07
TAC
QT Input Channel

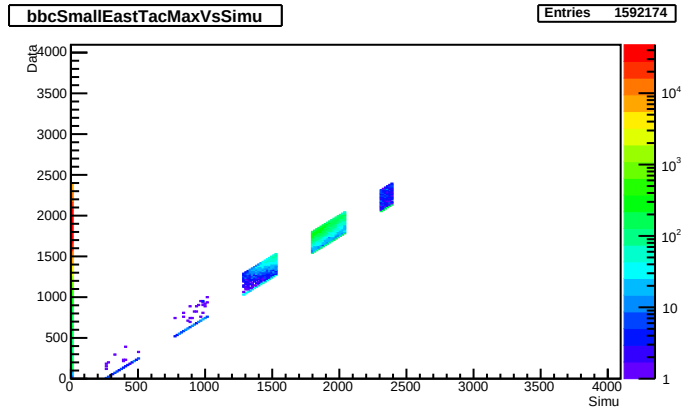

BBQ-ZD001 (ZDC TOWER)
Entries 4.010538e+07
ADC


BBQ-ZD001 (ZDC TOWER)
Entries 4.010538e+07
TAC


bbcSmallEastAdcSum
Entries2506586


bbcSmallEastAdcSumVsSimu
Entries 1560086
Data
Simu


bbcSmallEastTacMax
Entries2506586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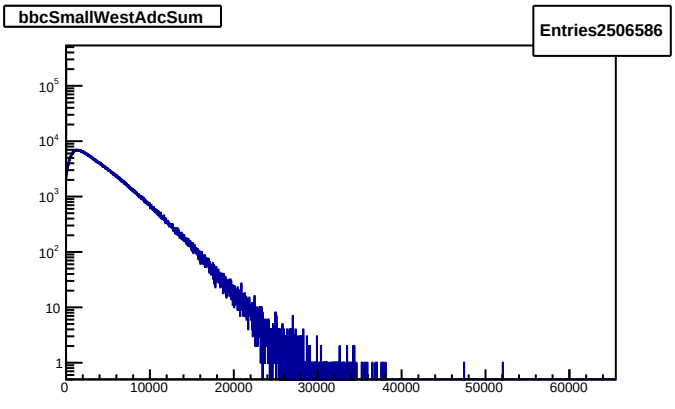
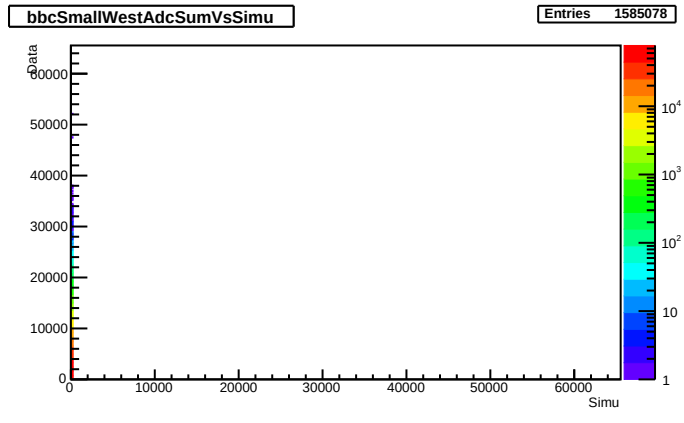
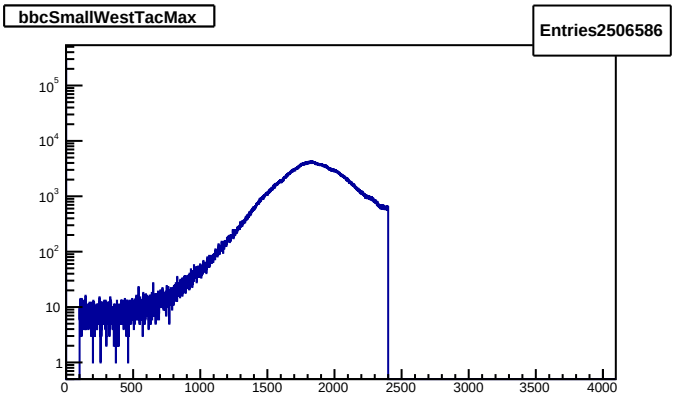
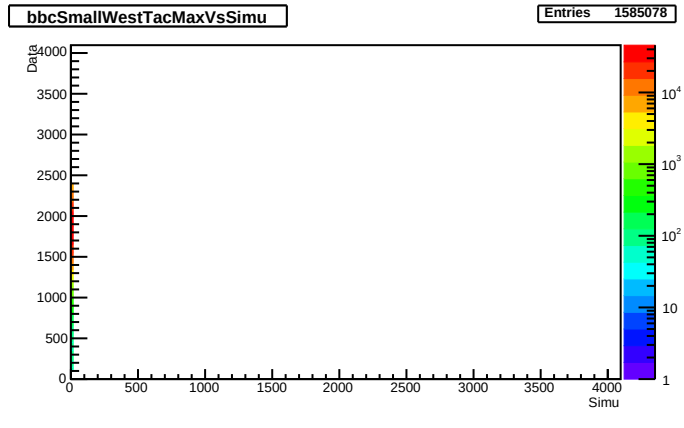
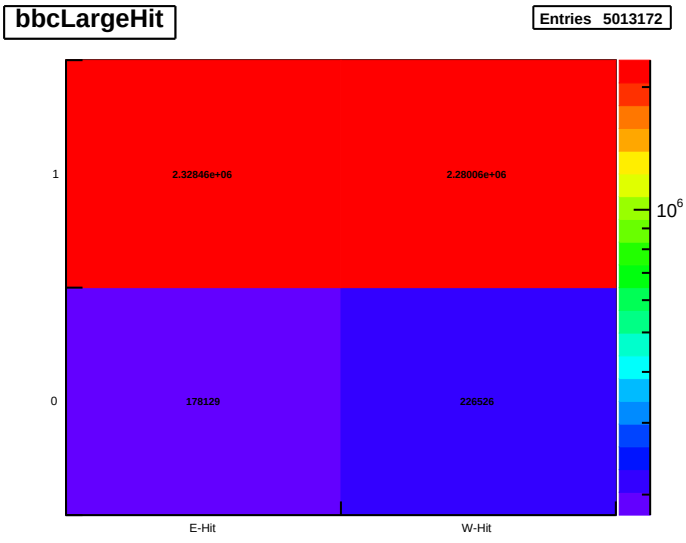
Entries 1592174
Data
Simu

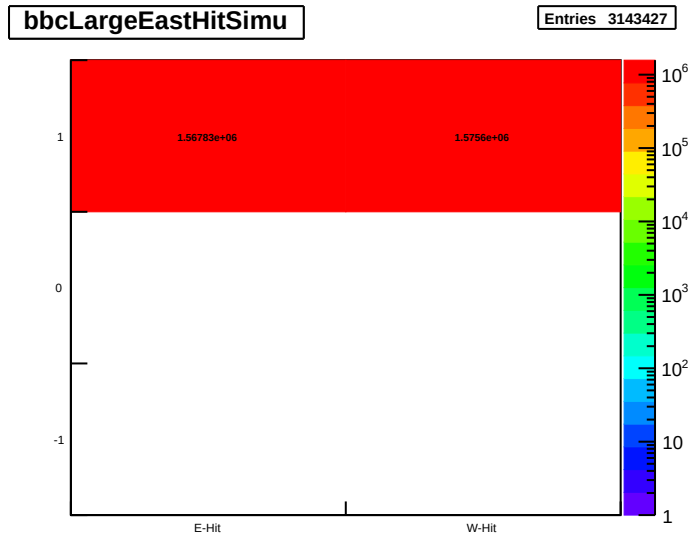

bbcSmallWestAdcSum
Entries2506586

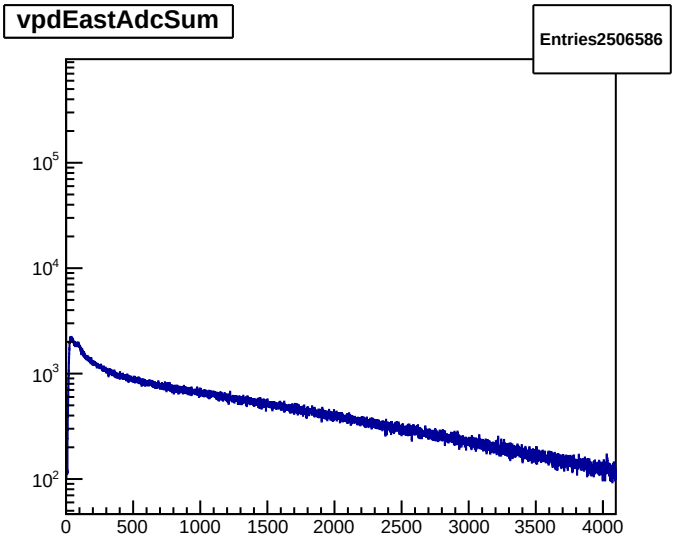

bbcSmallWestAdcSumVsSimu
Entries 1585078
Data
Simu

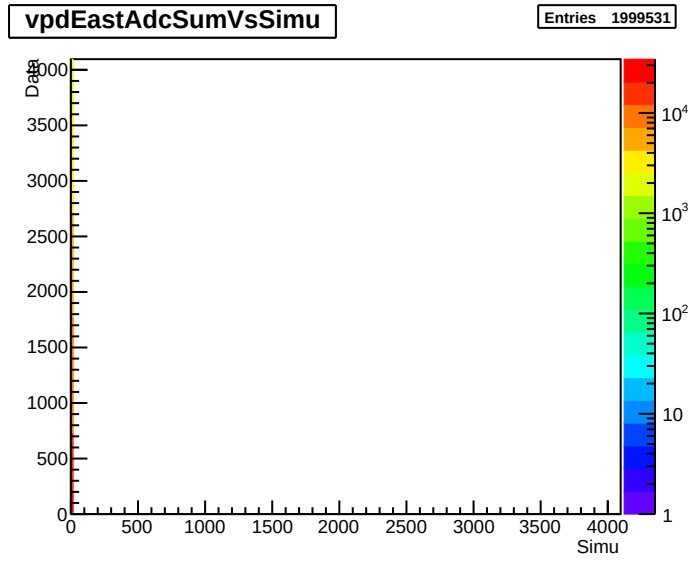

bbcSmallWestTacMax
Entries2506586

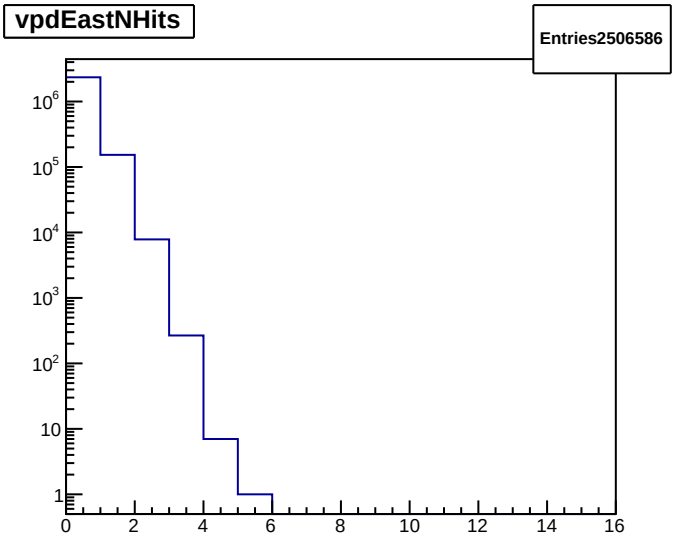

bbcSmallWestTacMaxVsSimu
Entries 1585078
Data
Simu

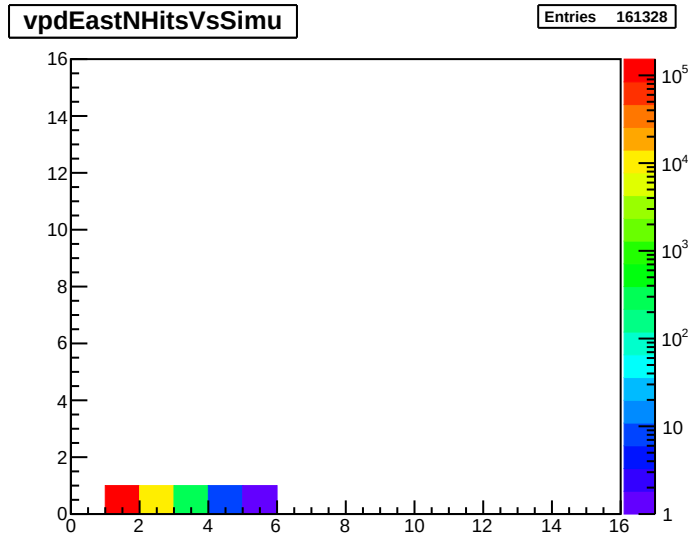

bbcLargeHit
Entries 5013172
1
0
2.32846e+06
2.28006e+06
178129
226526
E-Hit
W-Hit
10^6

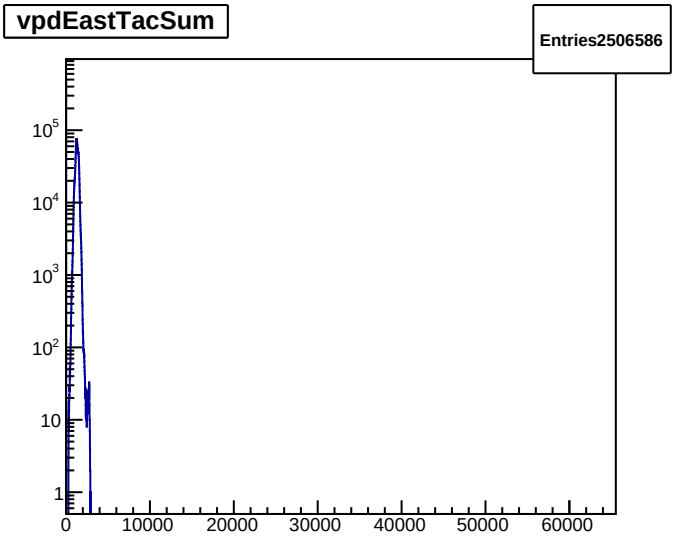

bbcLargeEastHitSimu
Entries 3143427
1
0
-1
1.56783e+06
1.5756e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

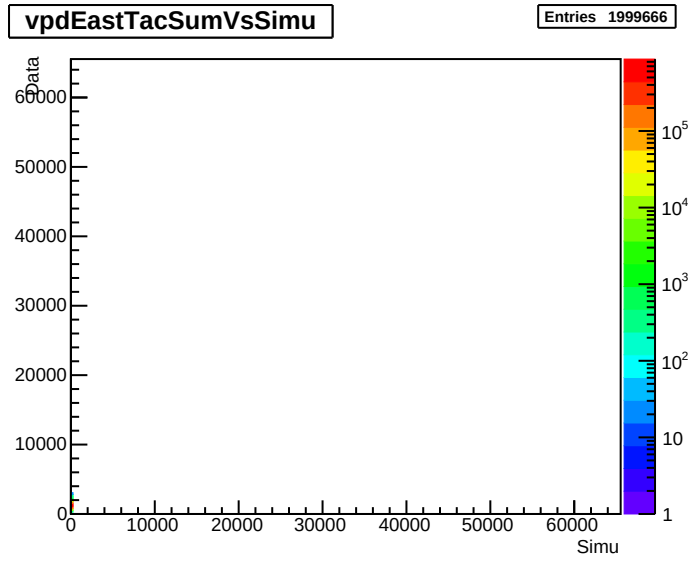

vpdEastAdcSum
Entries2506586

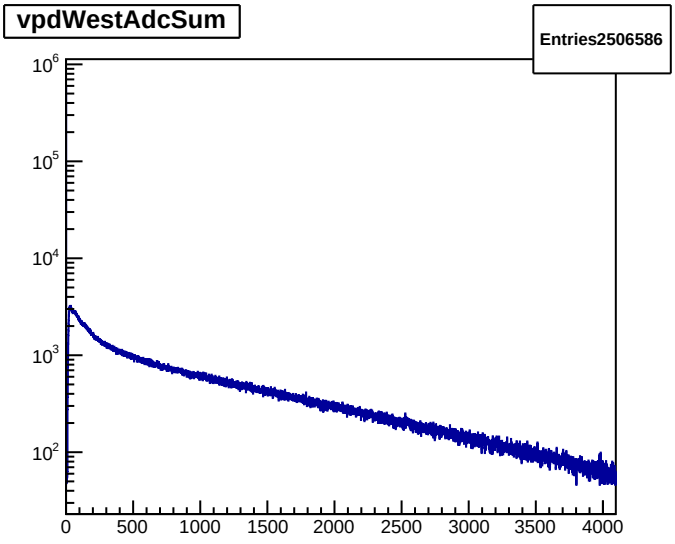

vpdEastAdcSumVsSimu
Entries 1999531
Data
Simu

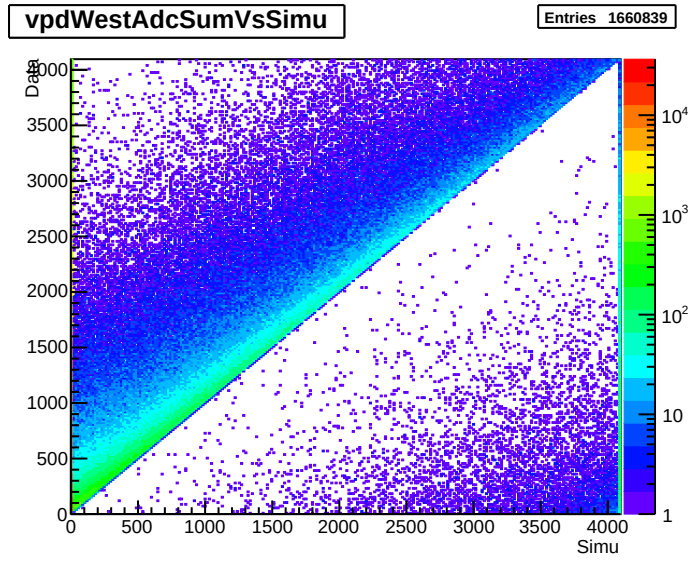

vpdEastNHits
Entries2506586

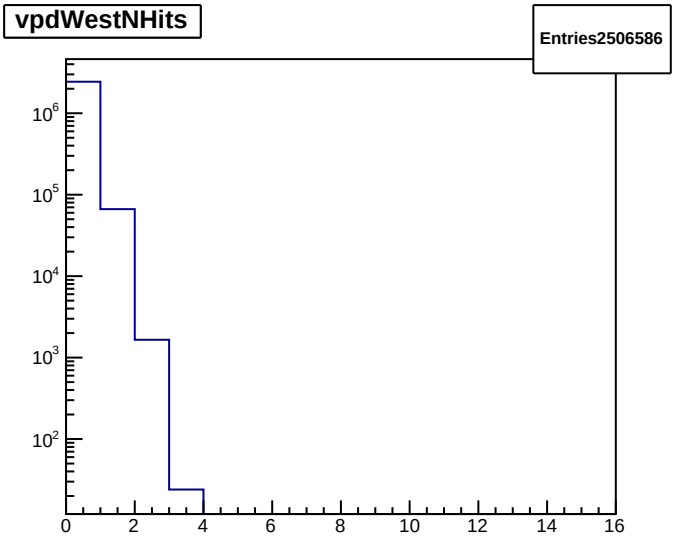

vpdEastNHitsVsSimu
Entries 161328

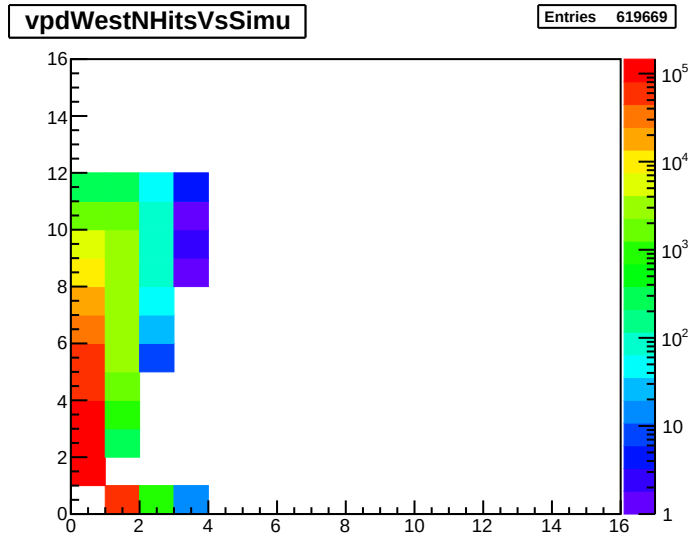

vpdEastTacSum
Entries2506586

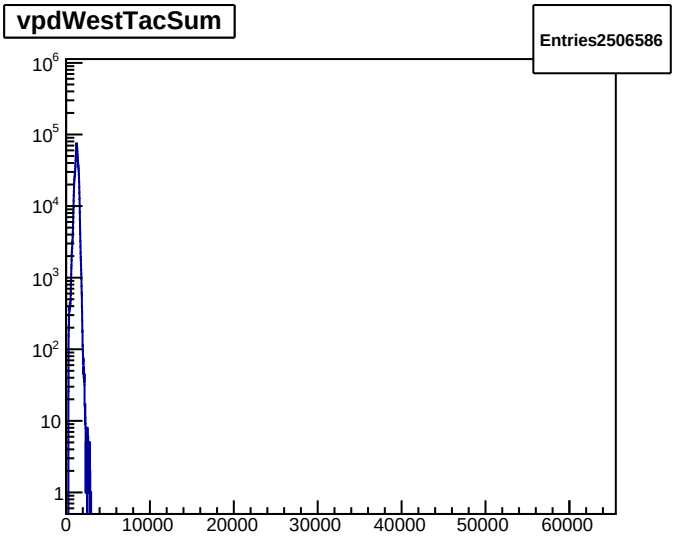

vpdEastTacSumVsSimu
Entries 1999666
Data
Simu

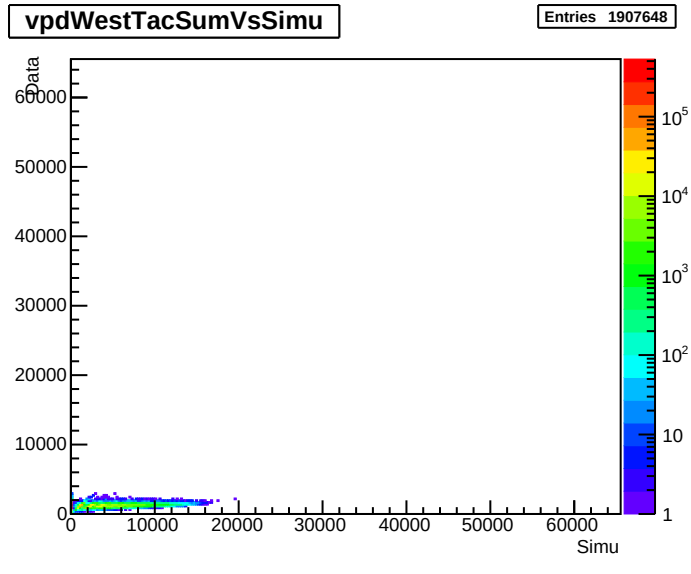

vpdWestAdcSum
Entries2506586

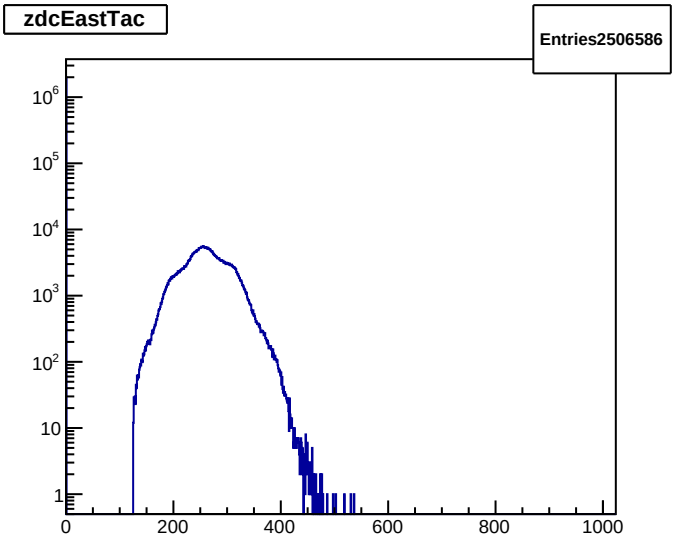

vpdWestAdcSumVsSimu
Entries 1660839
Data
Simu

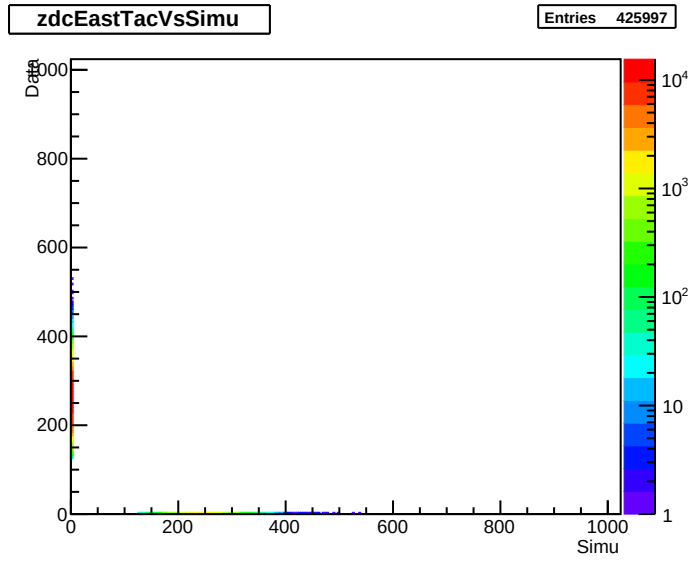

vpdWestNHits
Entries2506586

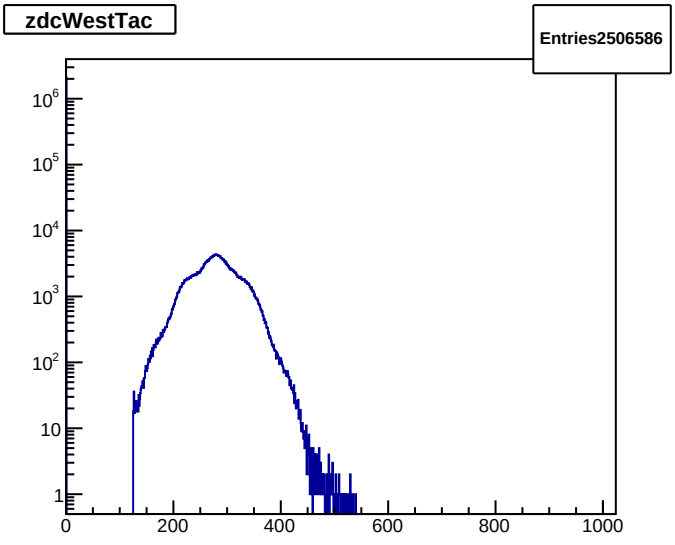

vpdWestNHitsVsSimu
Entries 619669

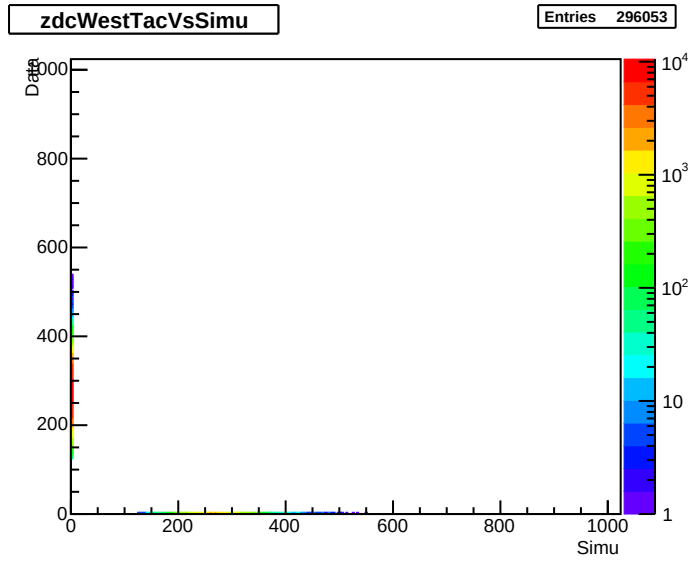

vpdWestTacSum
Entries2506586

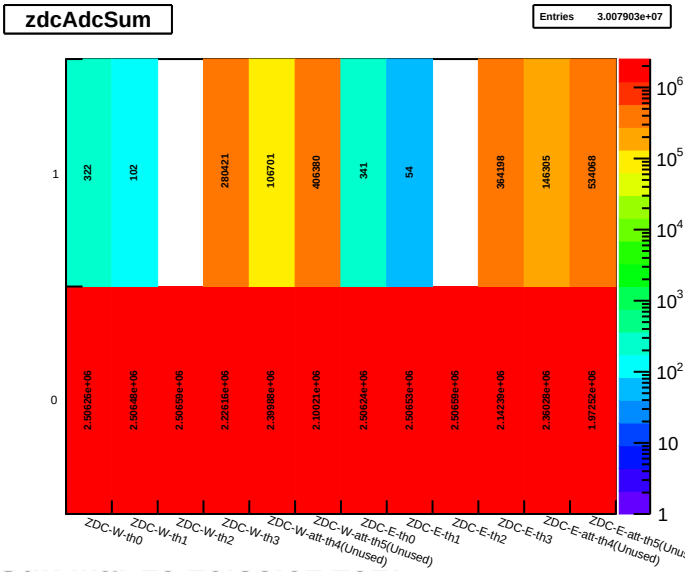

vpdWestTacSumVsSimu
Entries 1907648
Data
Simu

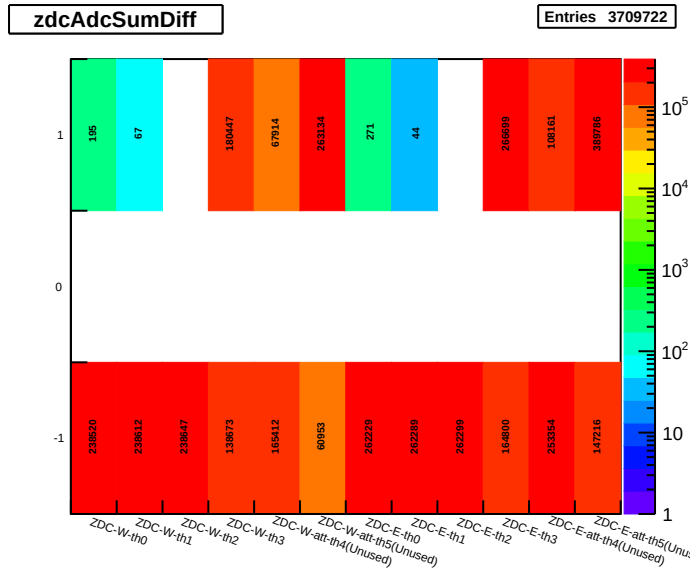

zdcEastTac
Entries2506586

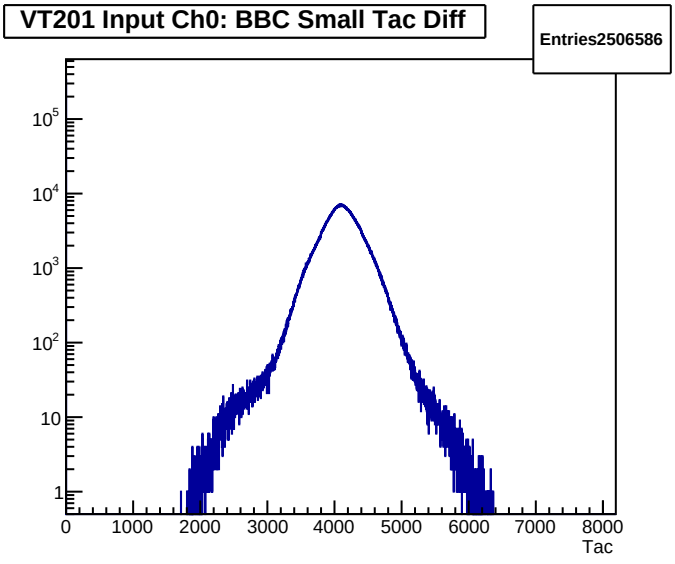

zdcEastTacVsSimu
Entries 425997
Data
Simu

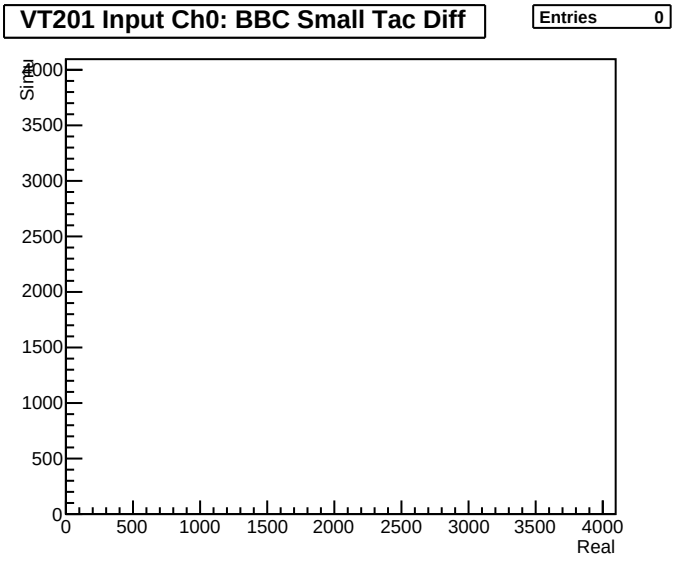

zdcWestTac
Entries2506586

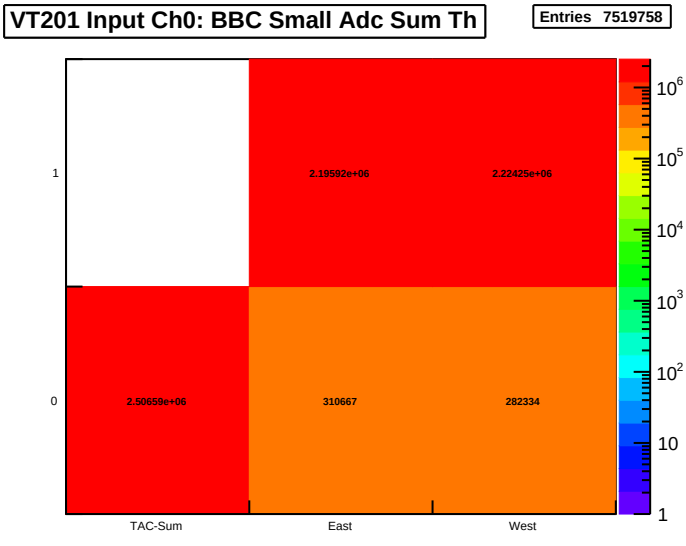

zdcWestTacVsSimu
Entries 296053
Data
Simu

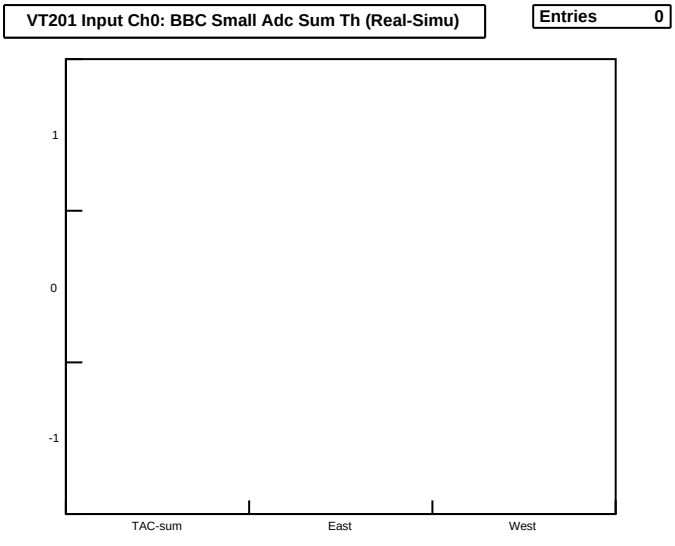

zdcAdcSum
Entries 3.007903e+07
322
102
280421
106701
406380
341
54
364198
146305
534068
2.50626e+06
2.50648e+06
2.50650e+06
2.22616e+06
2.39988e+06
2.10021e+06
2.50624e+06
2.50653e+06
2.50659e+06
2.14239e+06
2.36028e+06
1.97252e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

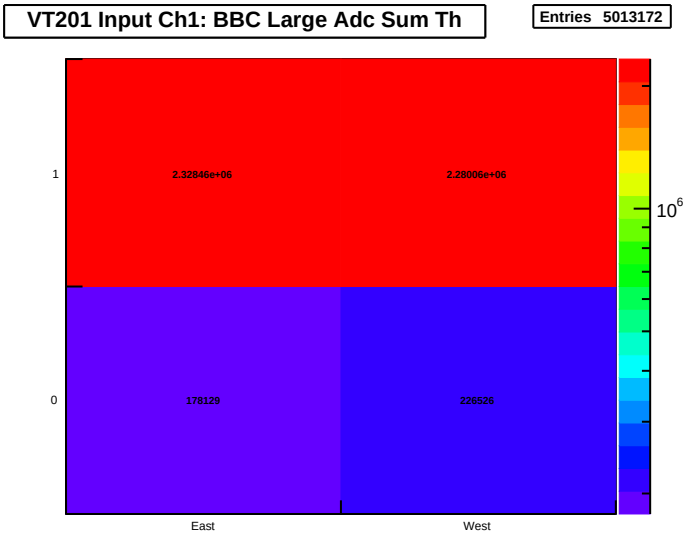

zdcAdcSumDiff
Entries 3709722
195
67
180447
67914
263134
271
44
266699
108161
39786
238520
238612
238647
138673
165412
60953
262229
262289
262299
164800
253354
147216
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

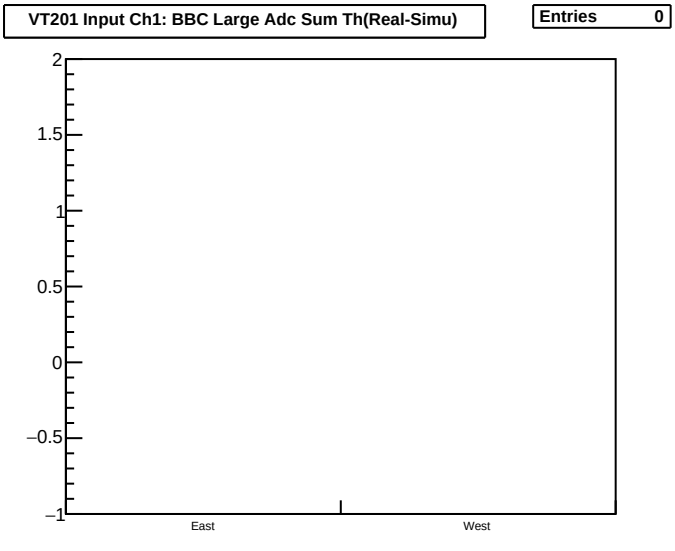

VT201 Input Ch0: BBC Small Tac Diff
Entries2506586
Tac


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

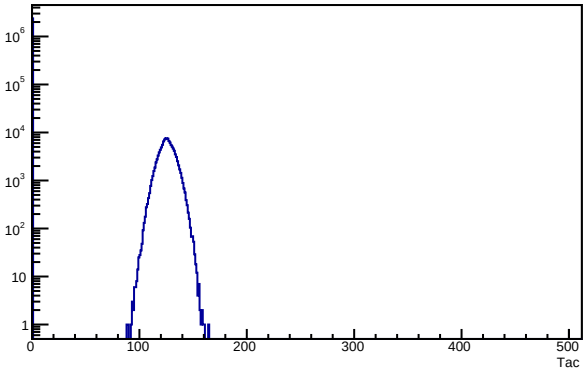

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7519758
2.19592e+06
2.22425e+06
2.50659e+06
310667
282334
TAC-Sum
East
West


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

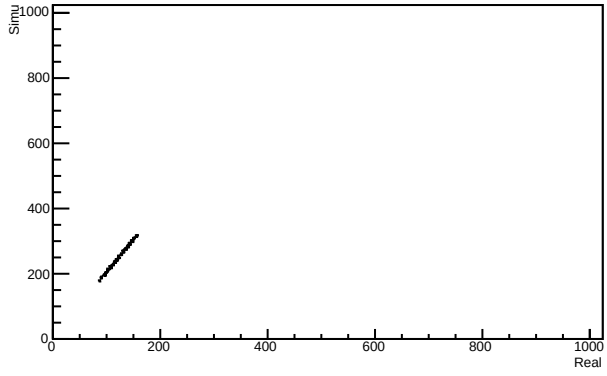

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5013172
2.32846e+06
2.28006e+06
178129
226526
East
West


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

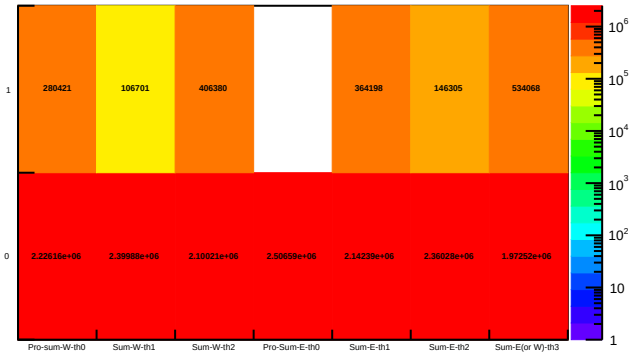
VT201 Input Ch2: ZDC Tac Diff



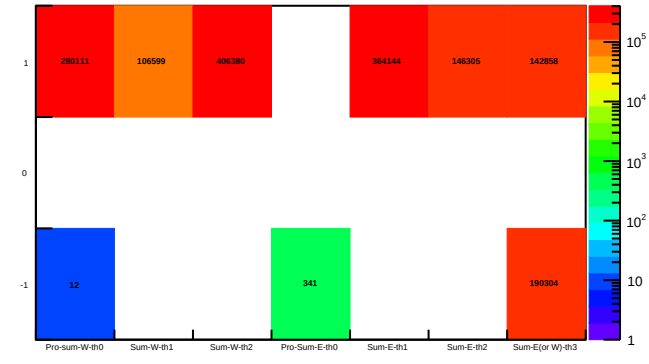
VT201 Input Ch2: ZDC Tac Diff



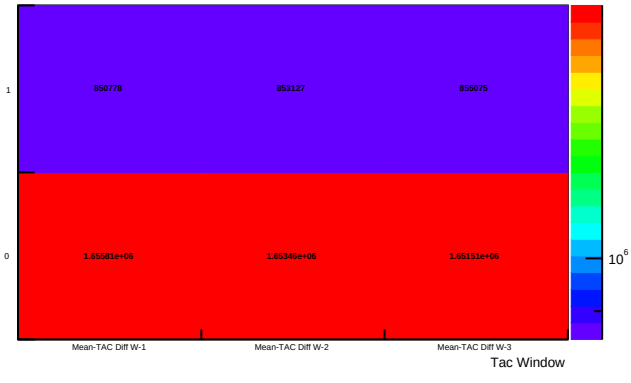
VT201 Input Ch2: ZDC Adc Sum Th



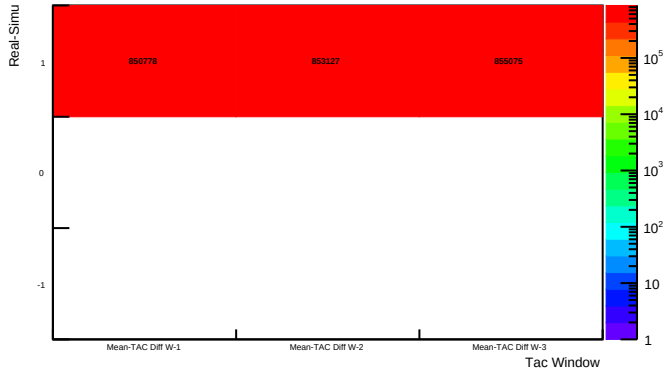
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



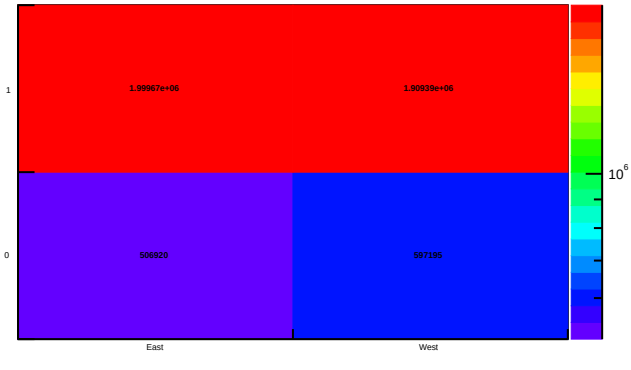
VT201 Input Ch4: VPD Tac Diff



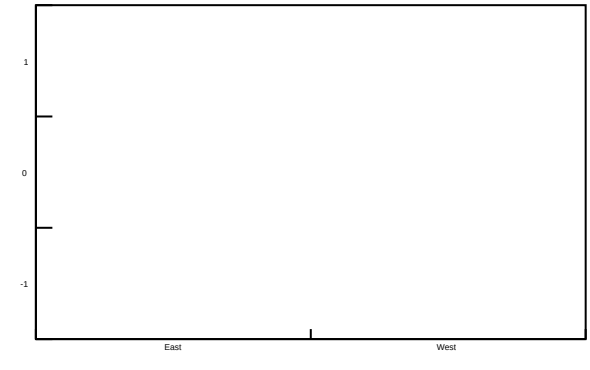
VT201 Input Ch4: VPD Tac Diff

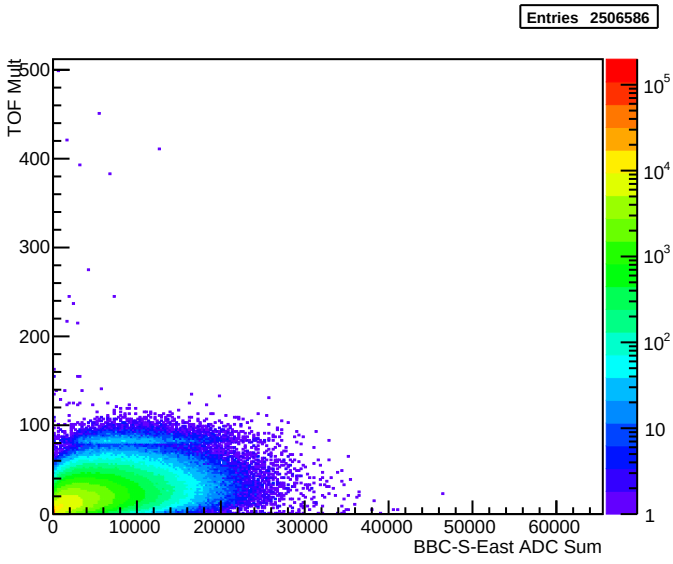


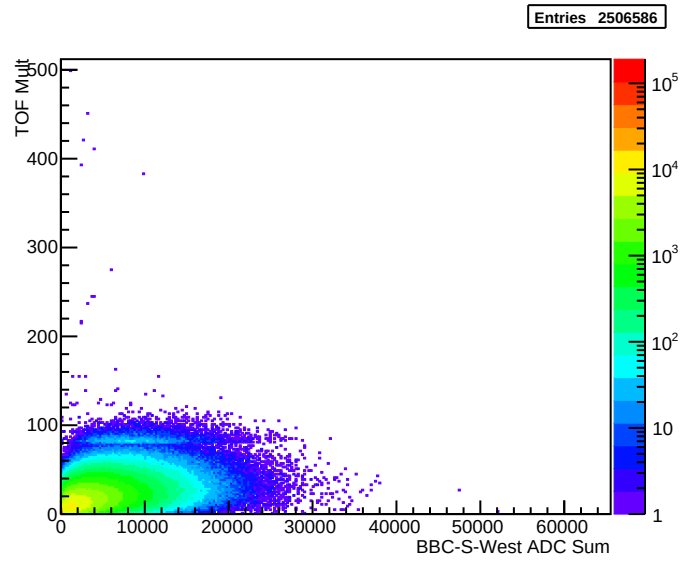
VT201 Input Ch4: VPD Adc Sum Th

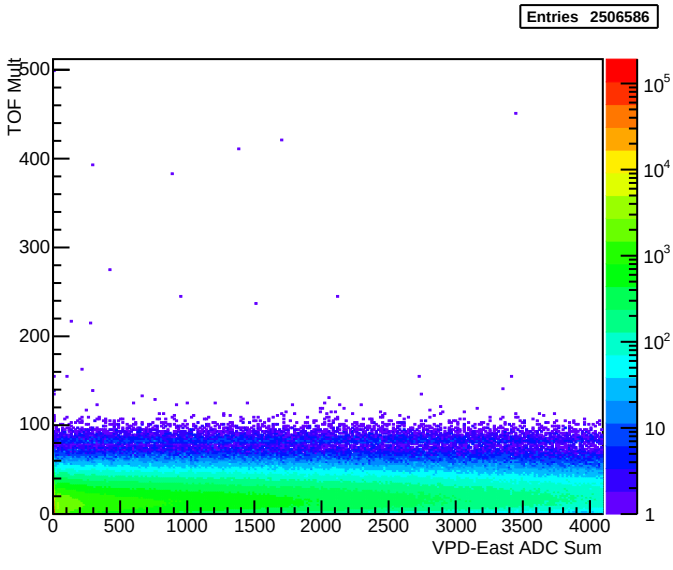


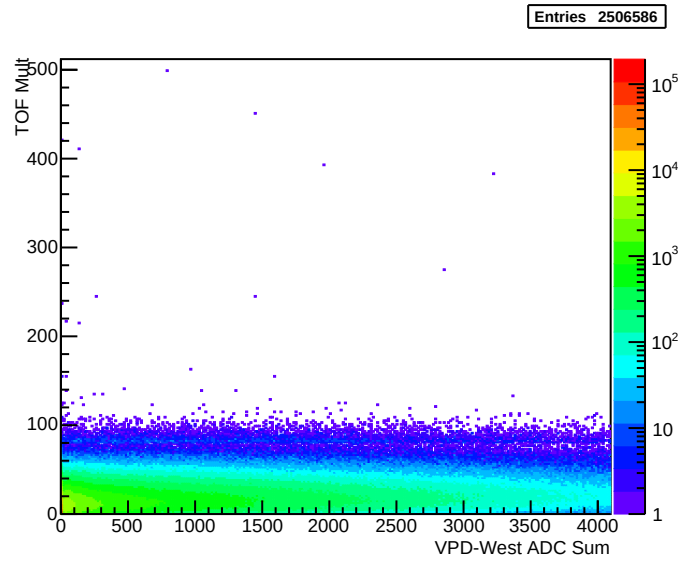
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

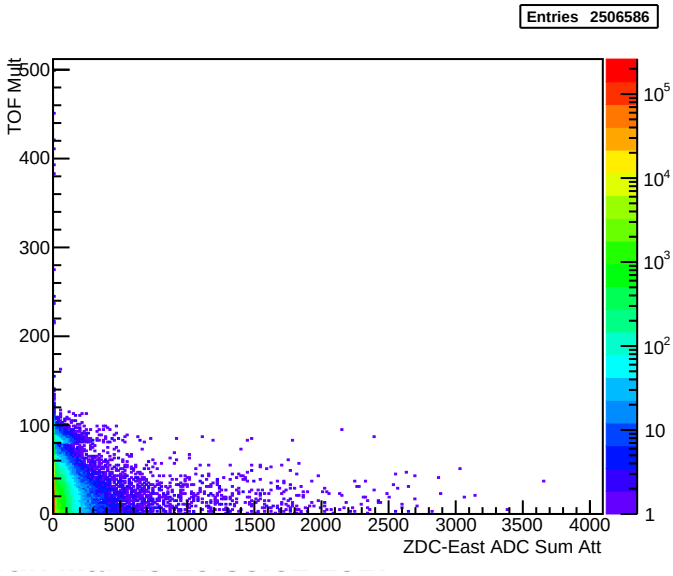


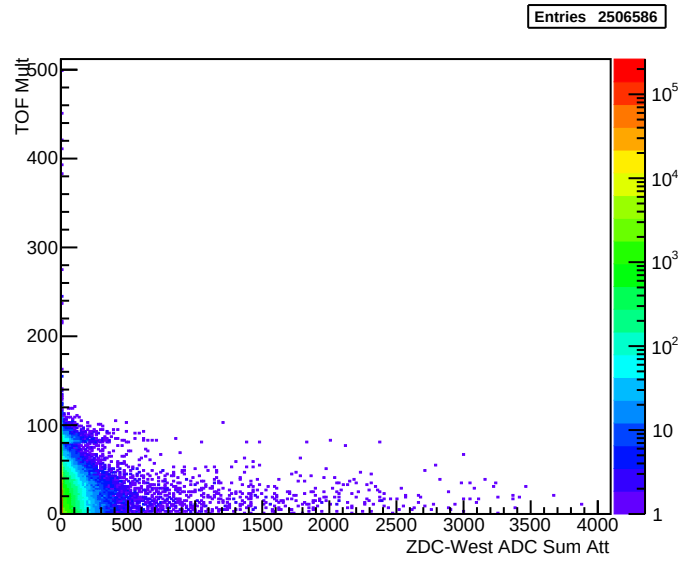

Entries 2506586
TOF Mult
BBC-S-East ADC Sum

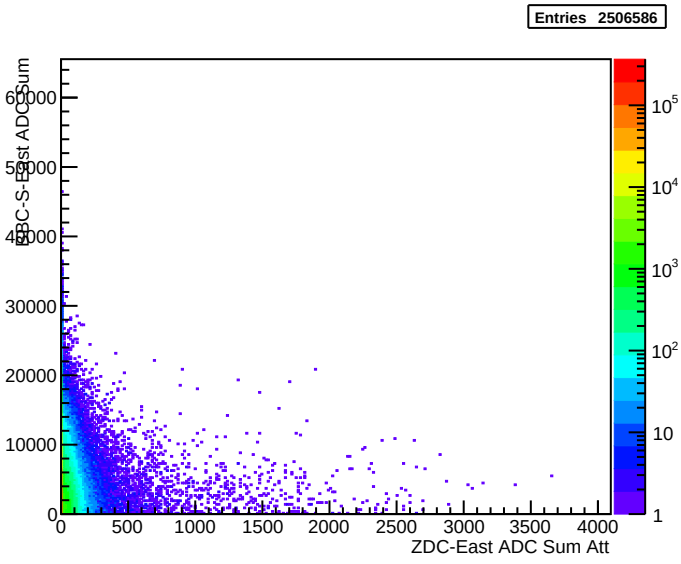

Entries 2506586
TOF Mult
BBC-S-West ADC Sum

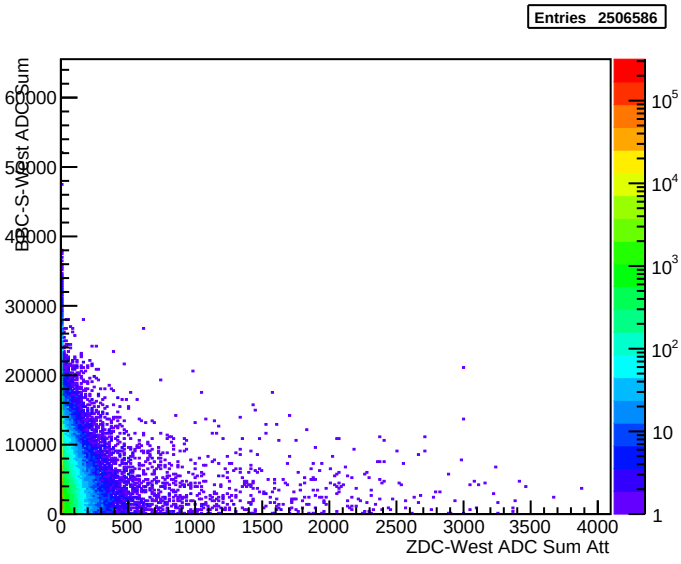

Entries 2506586
TOF Mult
VPD-East ADC Sum

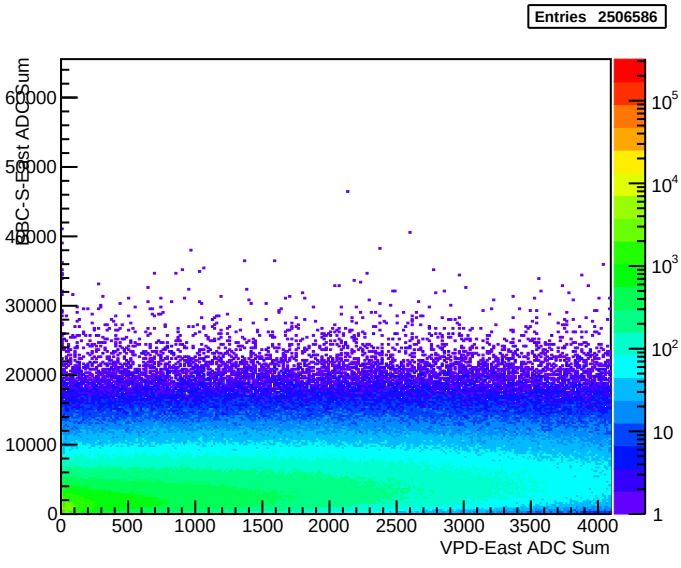

Entries 2506586
TOF Mult
VPD-West ADC Sum

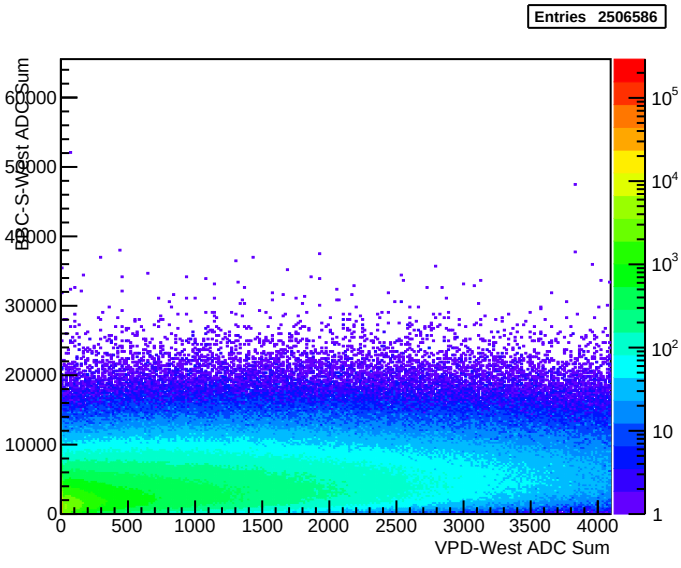

Entries 2506586
TOF Mult
ZDC-East ADC Sum Att

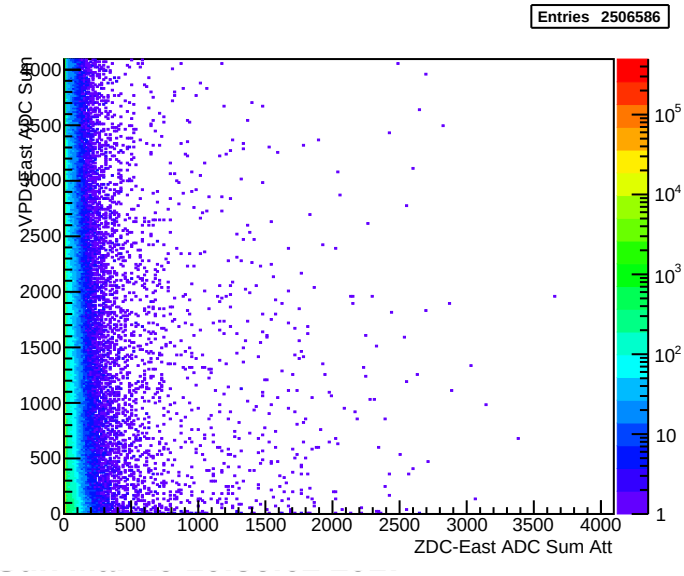

Entries 2506586
TOF Mult
ZDC-West ADC Sum Att

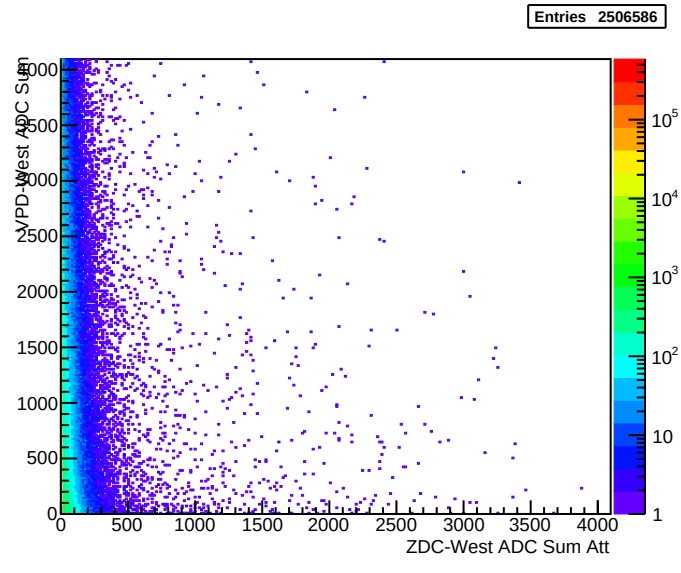

Entries 2506586
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

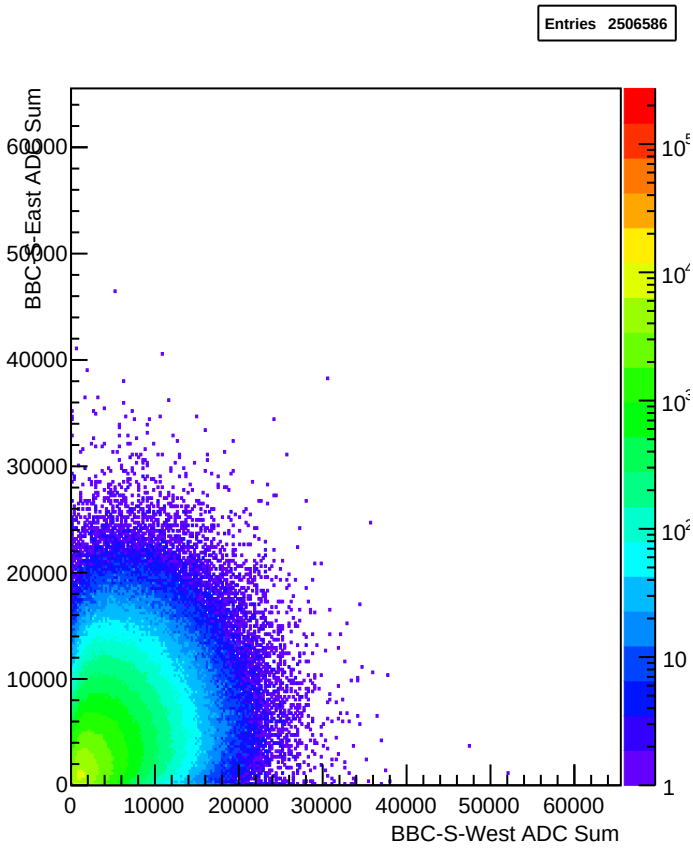

Entries 2506586
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

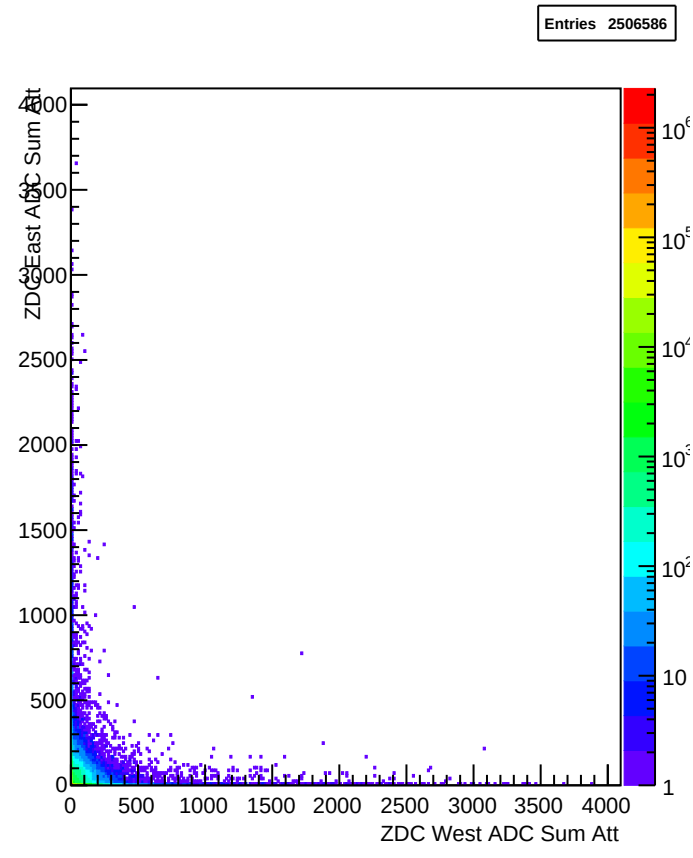

Entries 2506586
BBC-S-East ADC Sum
VPD-East ADC Sum

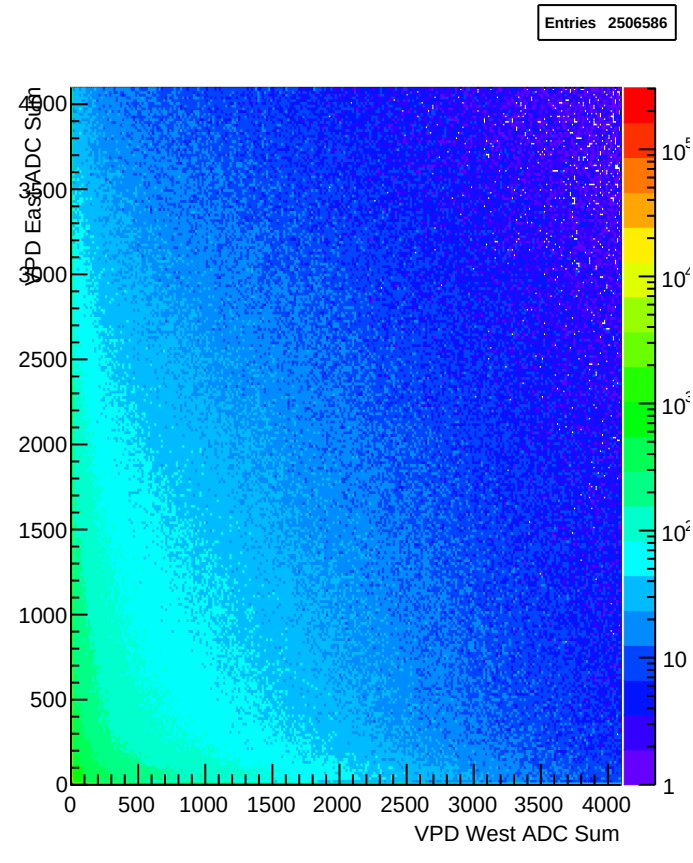

Entries 2506586
BBC-S-West ADC Sum
VPD-West ADC Sum

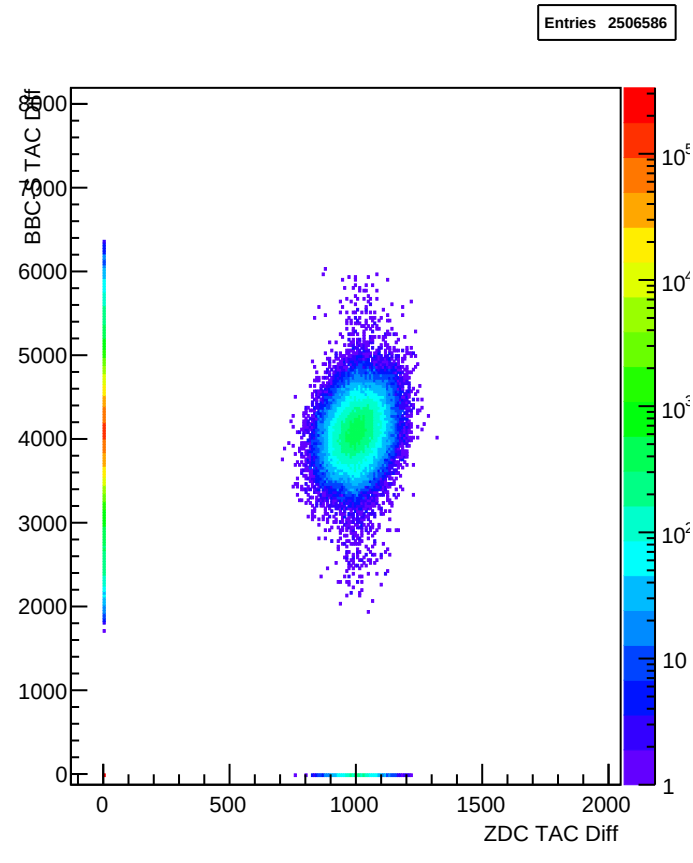

Entries 2506586
VPD-East ADC Sum
ZDC-East ADC Sum Att

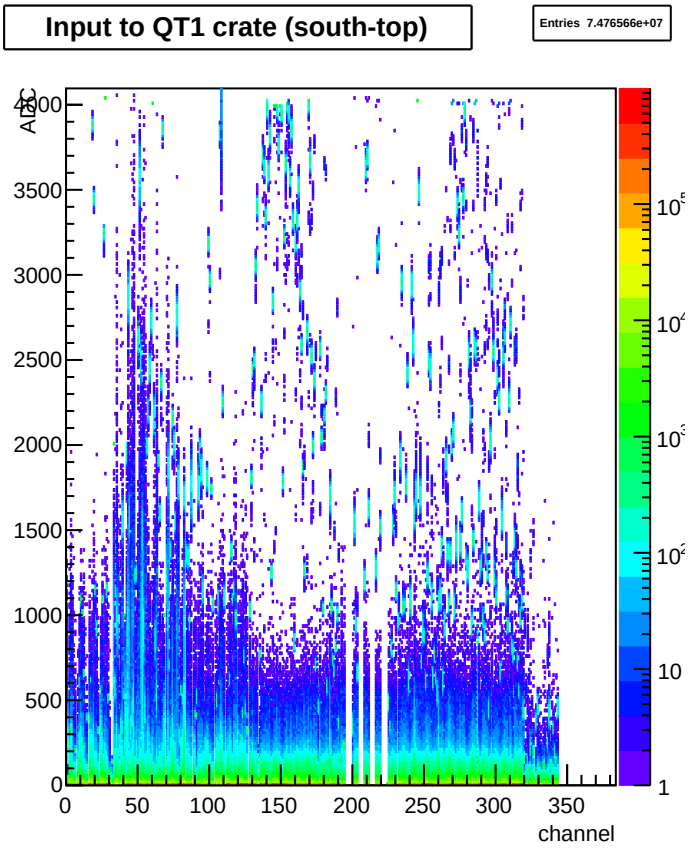

Entries 2506586
VPD-West ADC Sum
ZDC-West ADC Sum Att

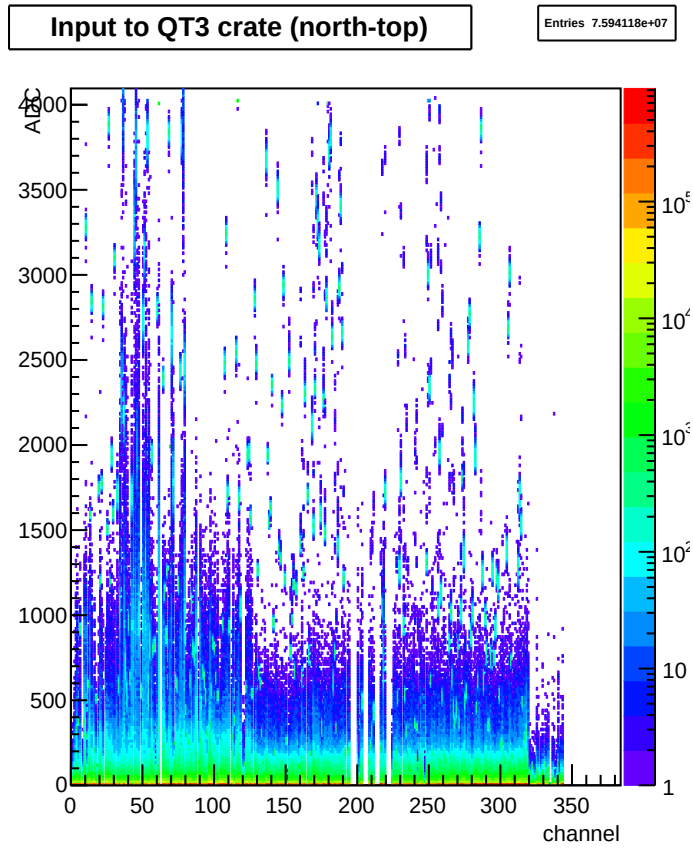

Entries 2506586
BBC-S-East ADC Sum
BBC-S-West ADC Sum

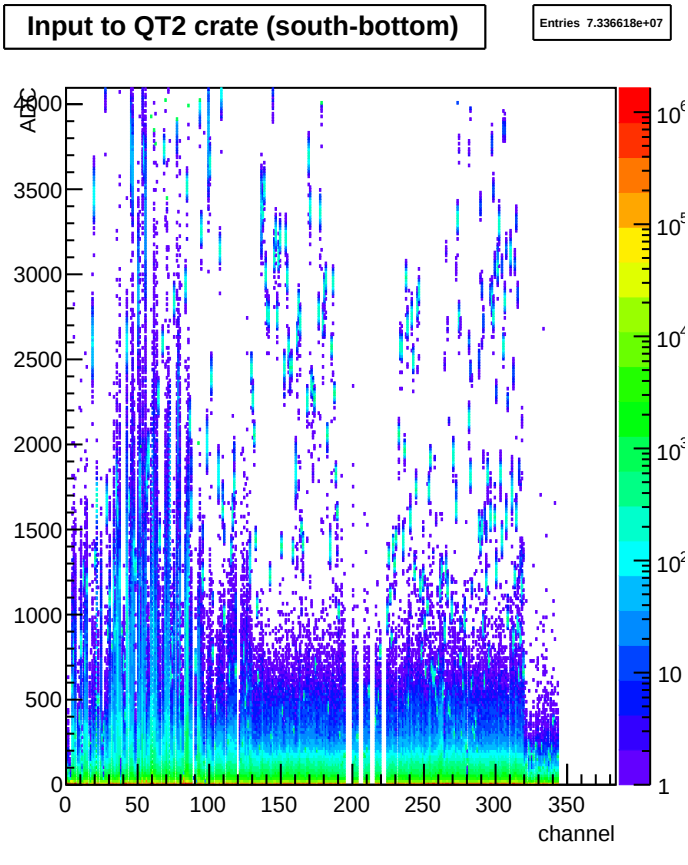

Entries 2506586
ZDC East ADC Sum Att
ZDC West ADC Sum Att

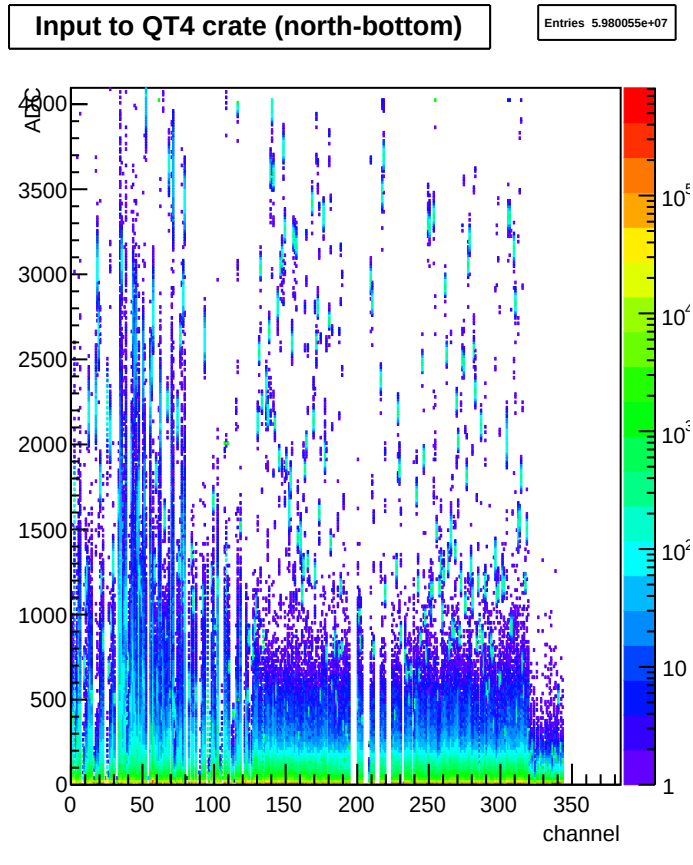

Entries 2506586
VPD East ADC Sum
VPD West ADC Sum

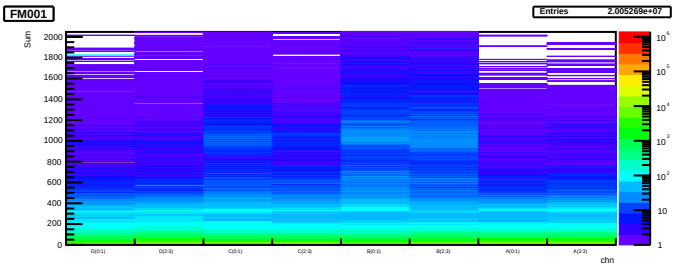

Entries 2506586
BBC-S TAC Diff
ZDC TAC Diff

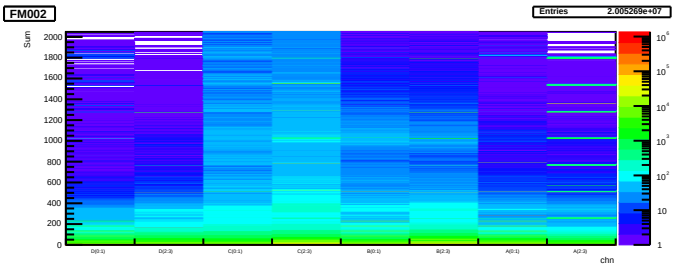

Input to QT1 crate (south-top)
Entries 7.476566e+07
ADC
channel

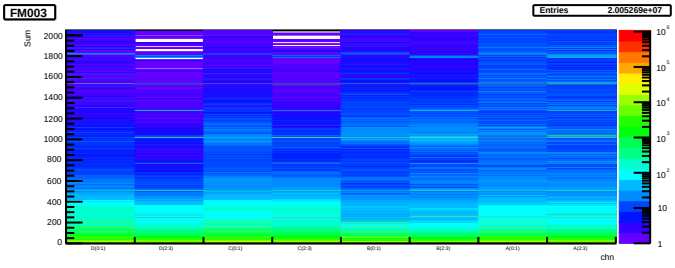

Input to QT3 crate (north-top)
Entries 7.594118e+07
ADC
channel

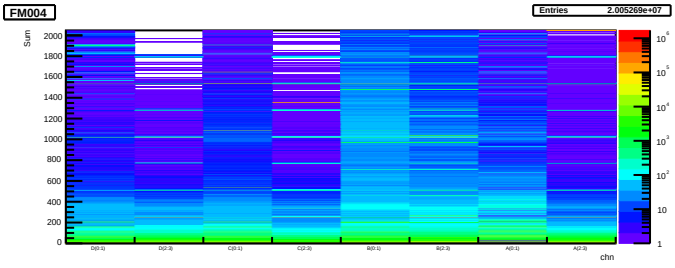

Input to QT2 crate (south-bottom)
Entries 7.336618e+07
ADC
channel

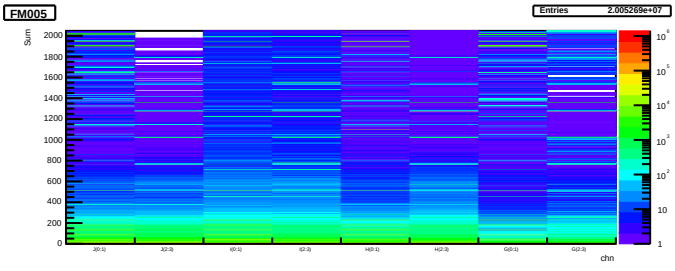

Input to QT4 crate (north-bottom)
Entries 5.980055e+07
ADC
channel

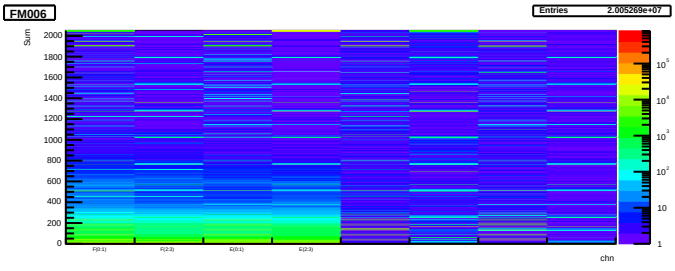

FM001
Entries 2.005269e+07
Sum
chn

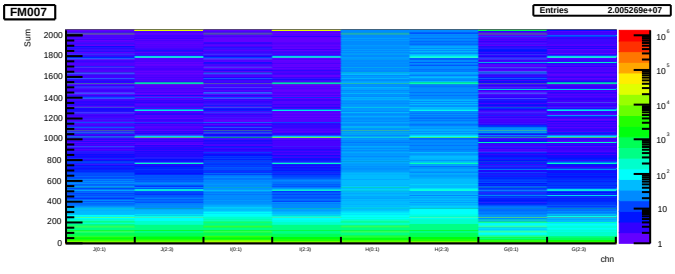

FM002
Entries 2.005269e+07
Sum
chn

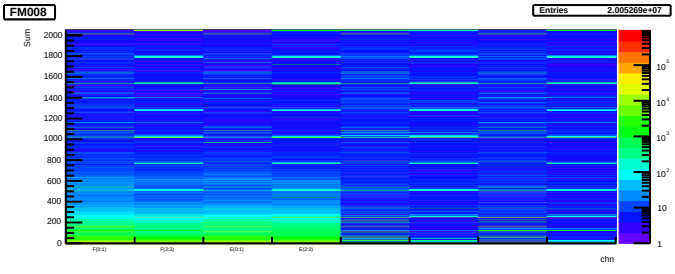

FM003
Entries 2.005269e+07
Sum
chn


FM004
Entries 2.005269e+07
Sum
chn


FM005
Entries 2.005269e+07
Sum
chn


FM006
Entries 2.005269e+07
Sum
chn


FM007
Entries 2.005269e+07
Sum
chn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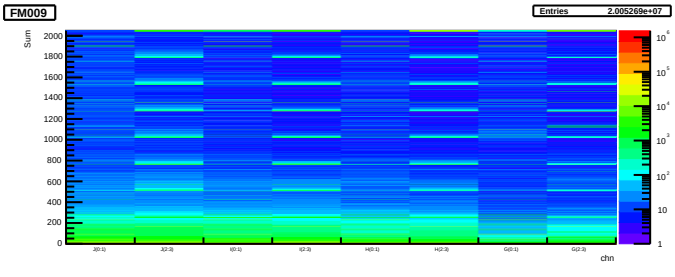
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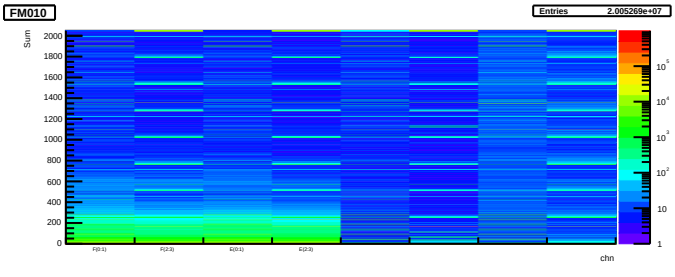
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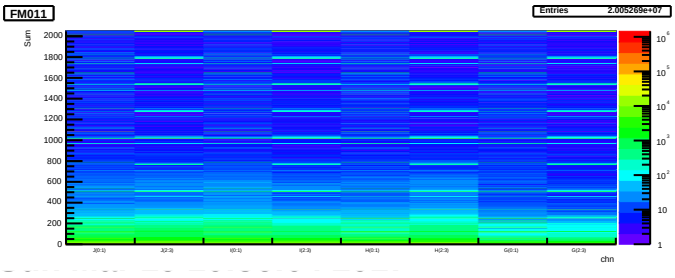
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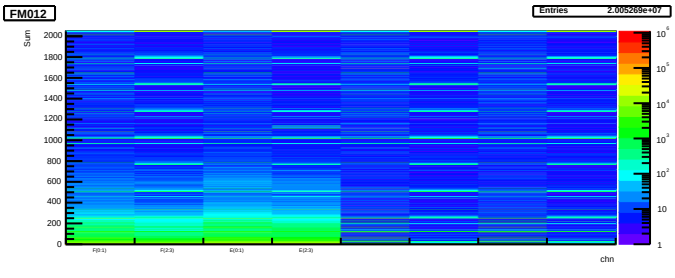
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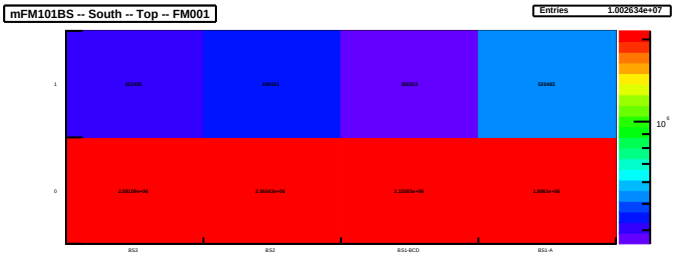
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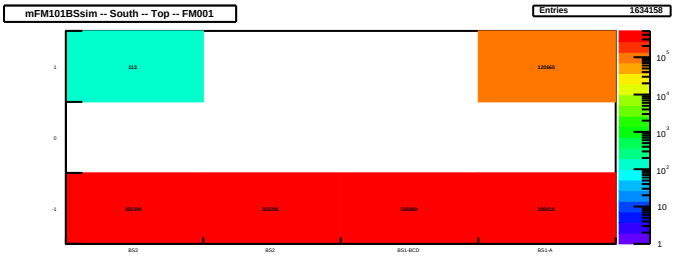
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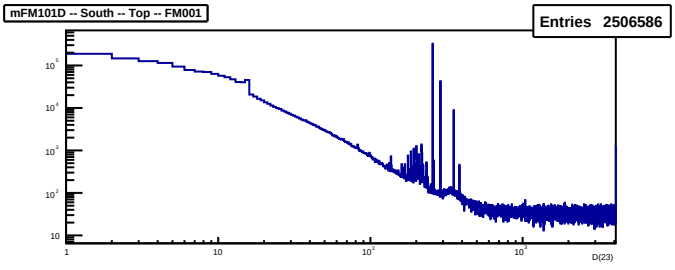
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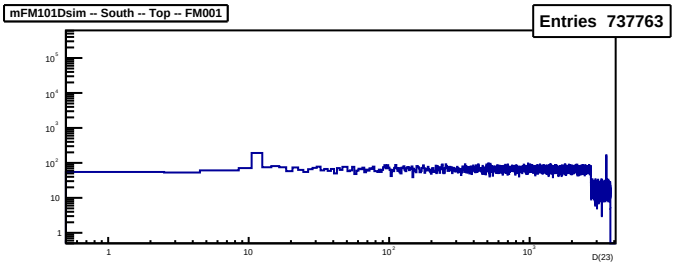
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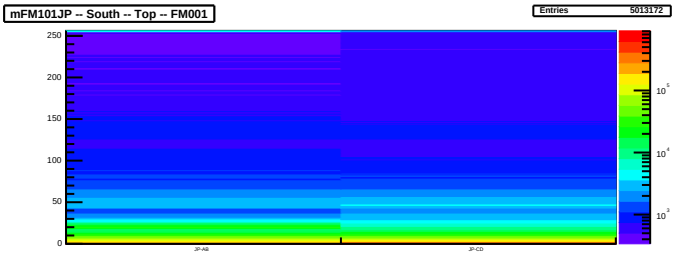
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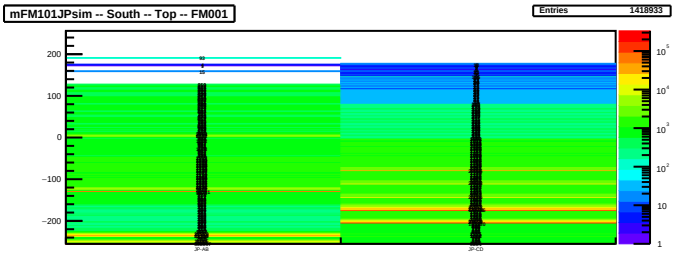
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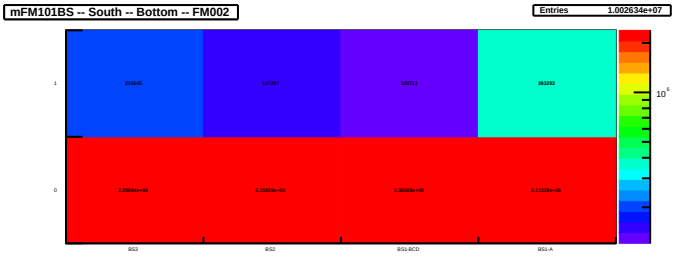
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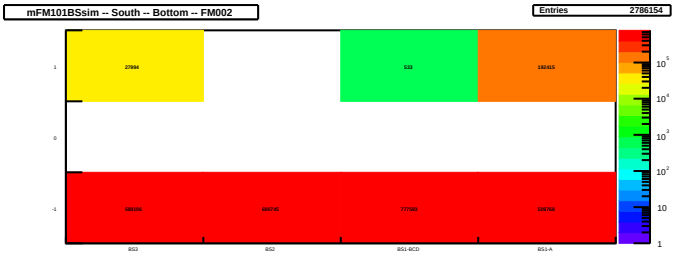
Entries 1.002634e+07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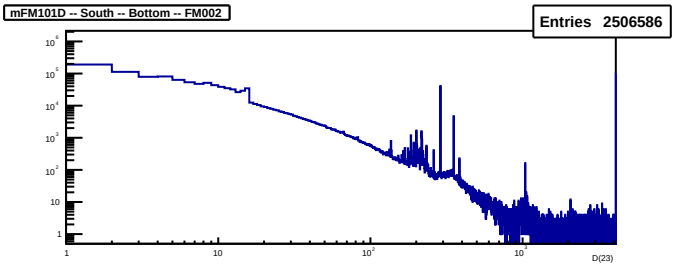
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Entries 2506586
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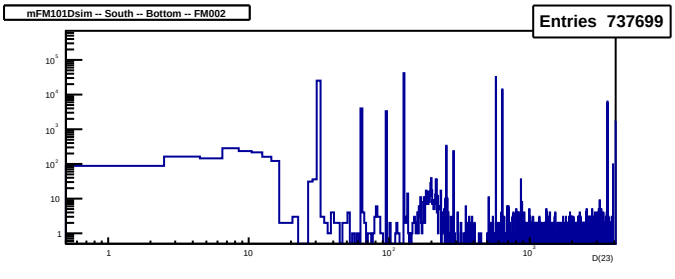
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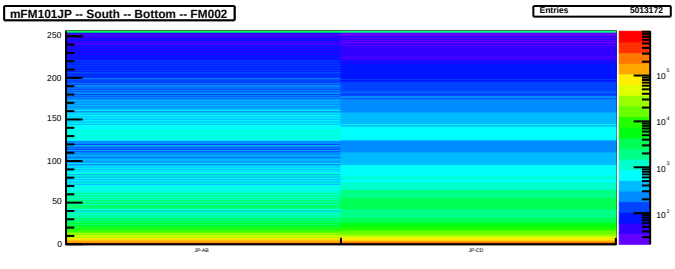
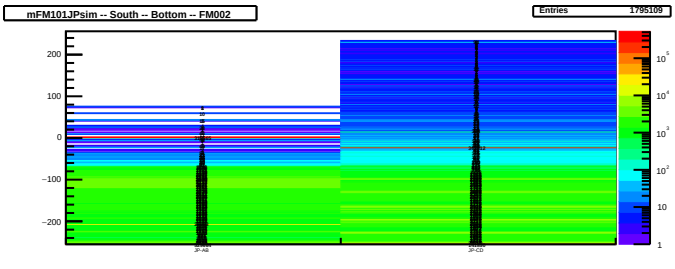

mFM101JP -- South -- Bottom -- FM002
Entries 5013172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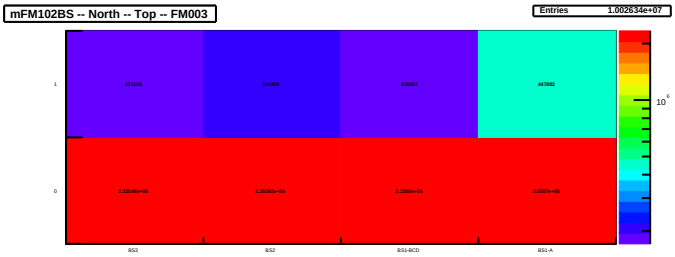
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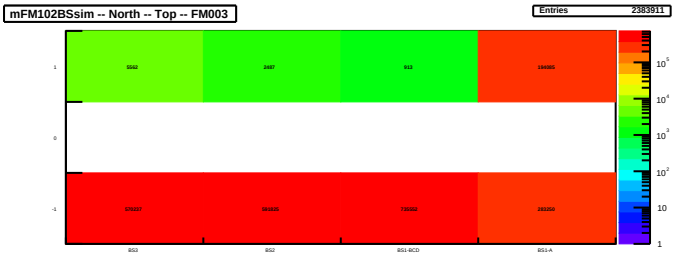
Entries 1.002634e+07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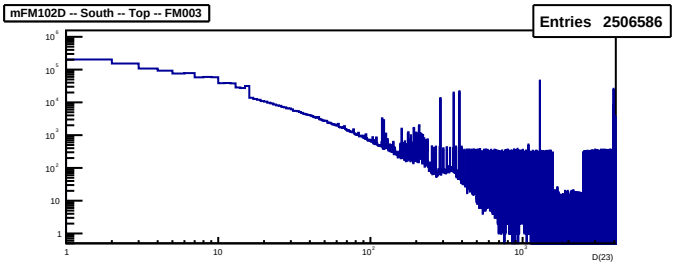
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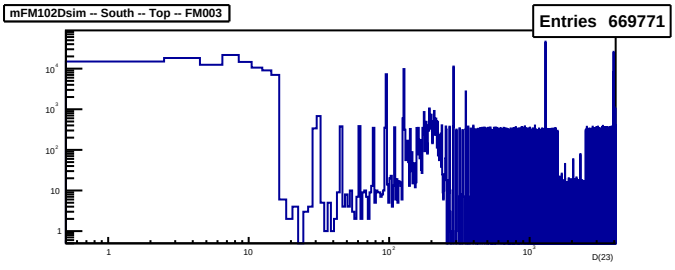
Entries 2506586
D(23)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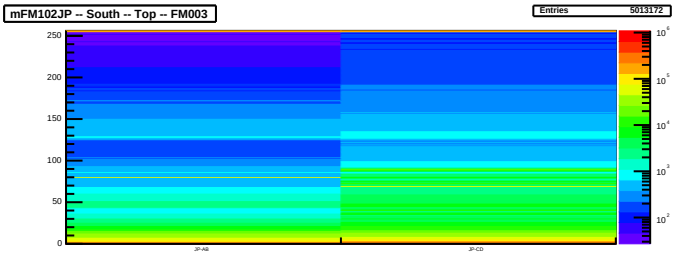
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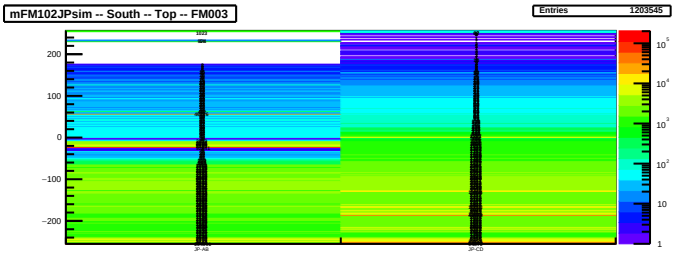
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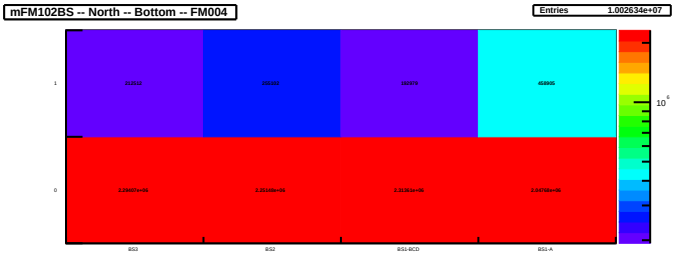
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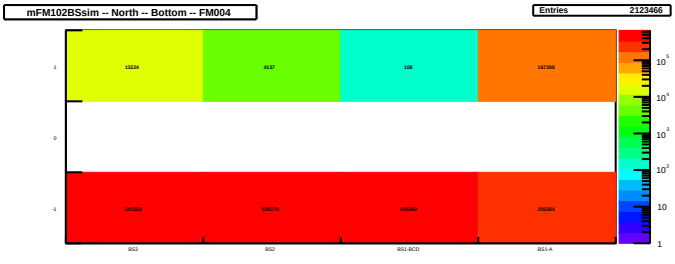
Entries 1.002634e+07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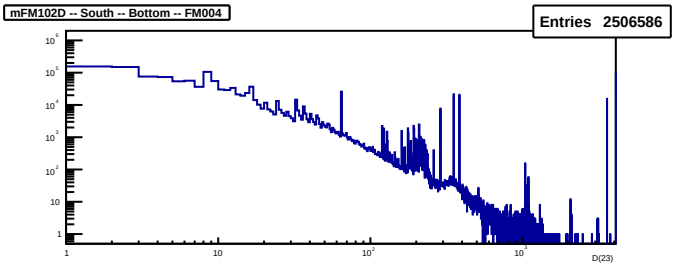
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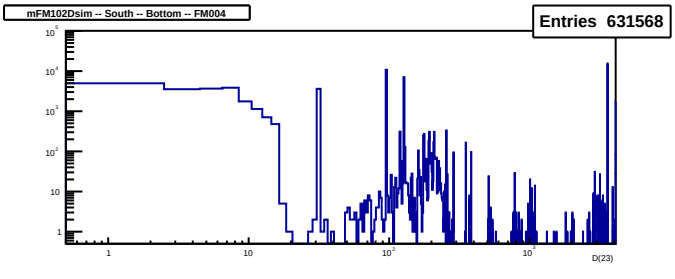
Entries 2506586
D(23)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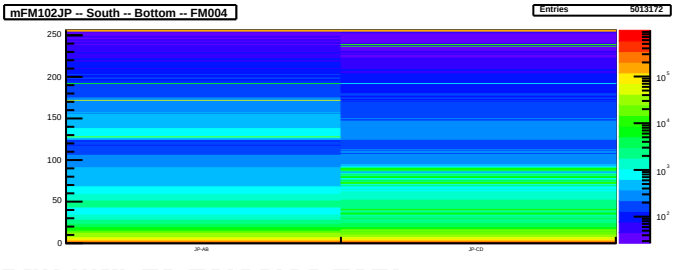
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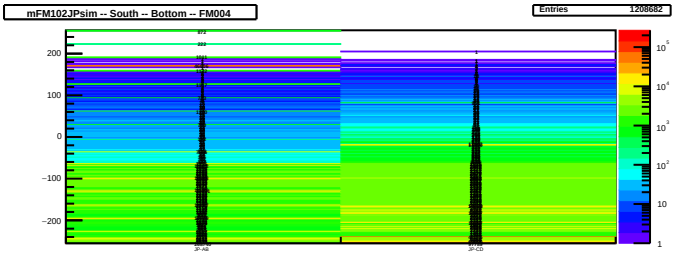
Entries 5013172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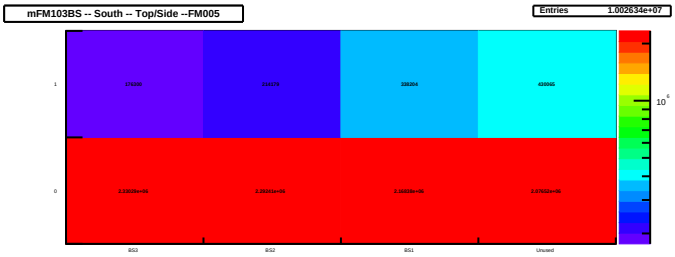
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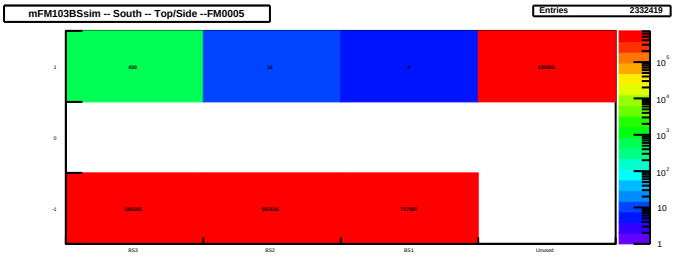
Entries 1.002634e+07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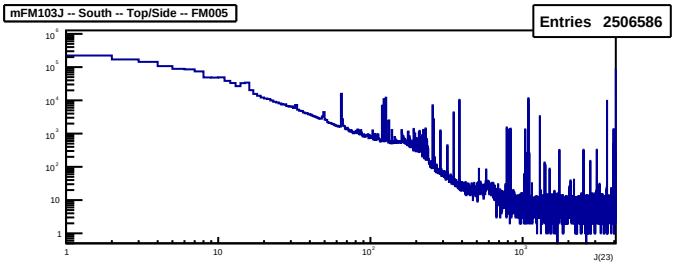
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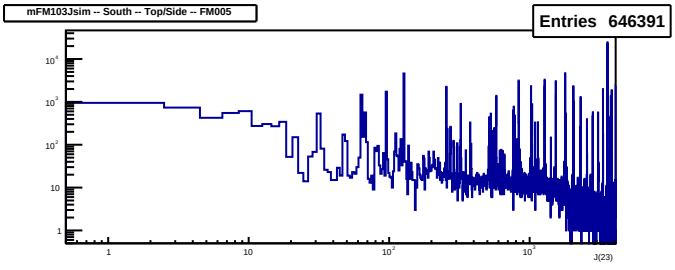
Entries 2506586
J(23)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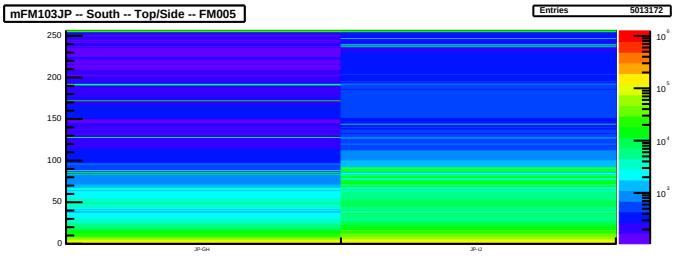
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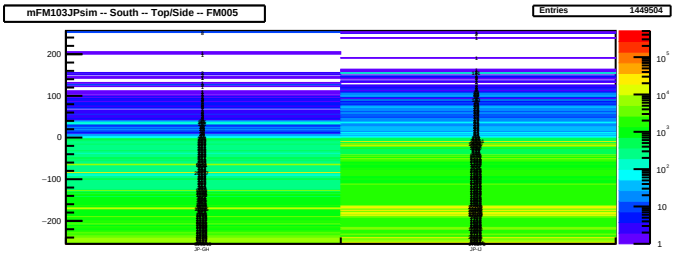
Entries 5013172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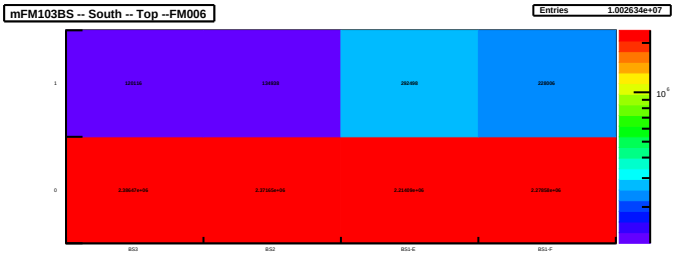
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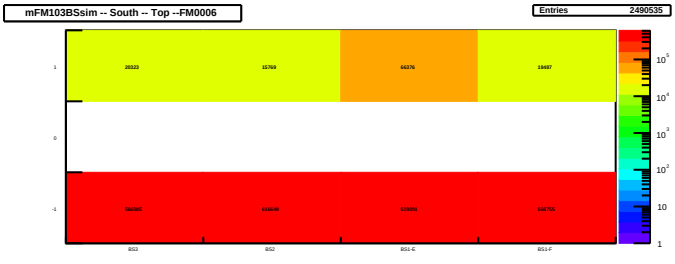
Entries 1.002634e+07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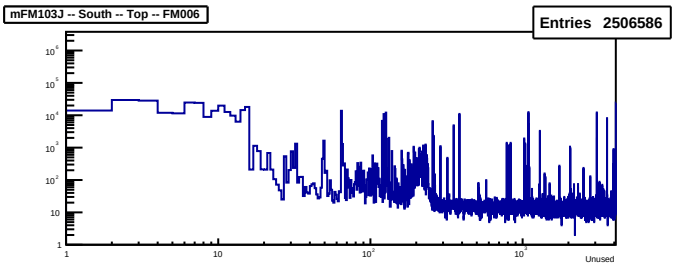
mFM103J -- South -- Top -- FM006
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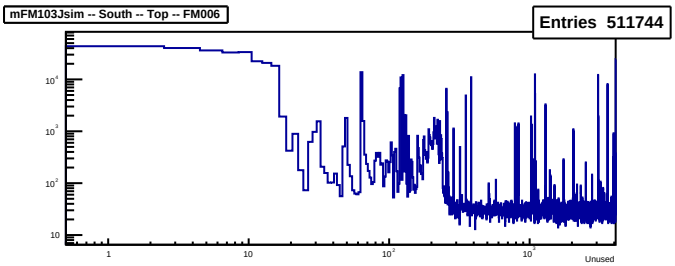
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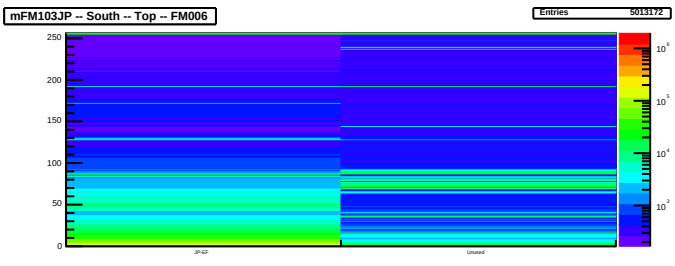
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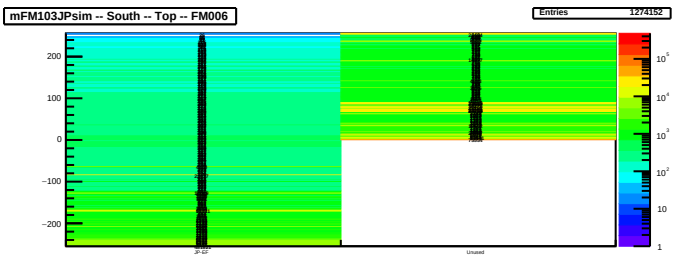
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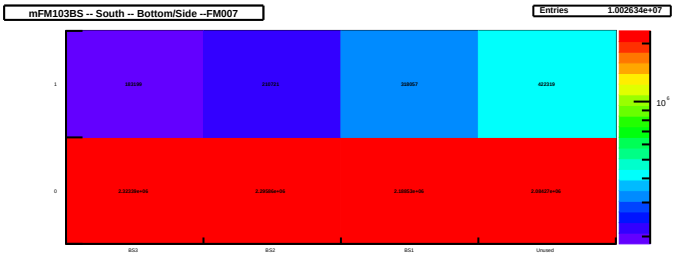
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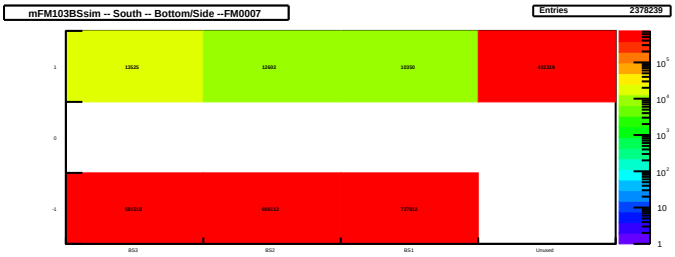
Entries 1.002634e+07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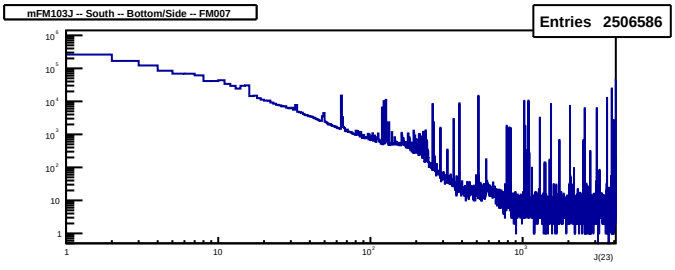
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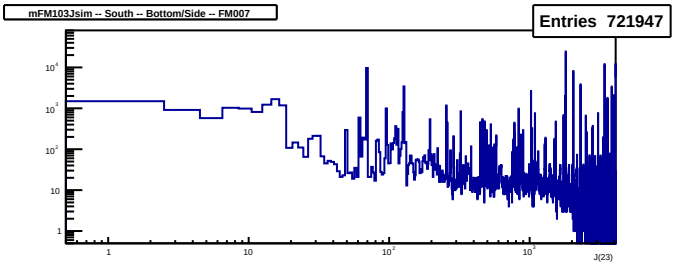
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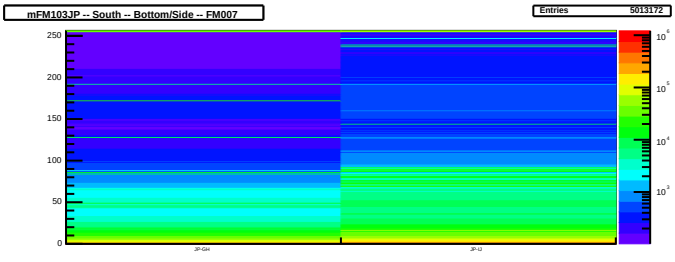
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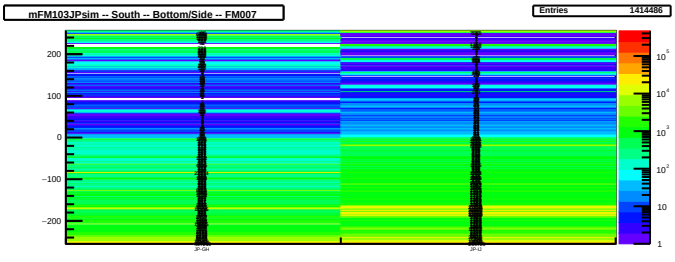
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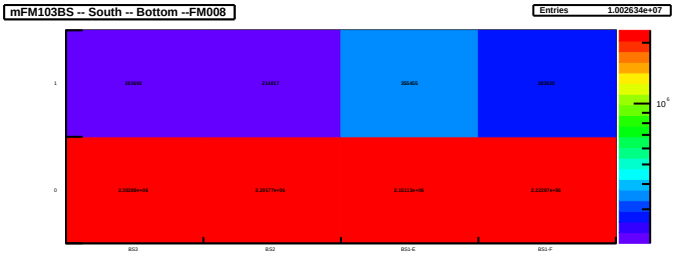
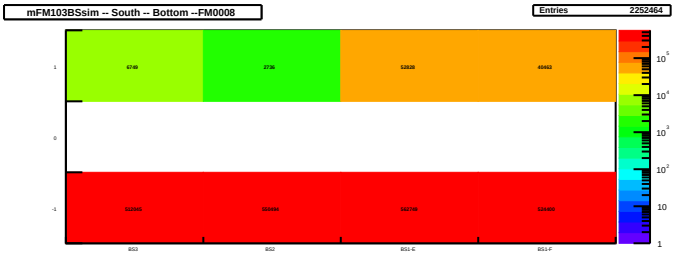

mFM103BS -- South -- Bottom --FM008
Entries 1.002634e+07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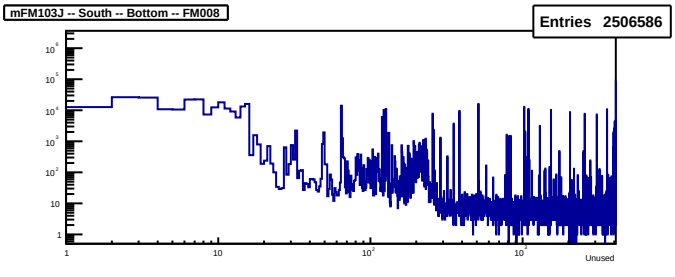
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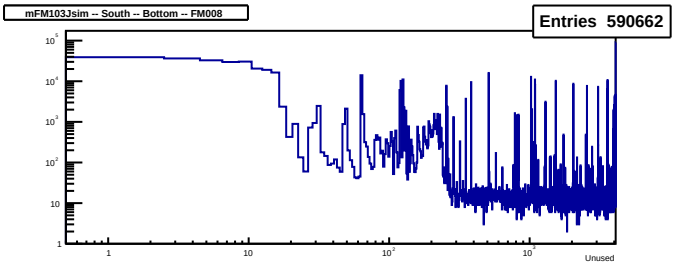
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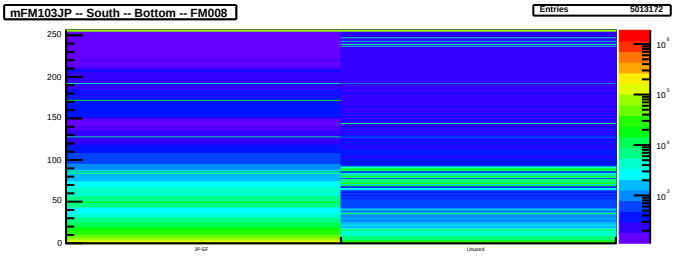
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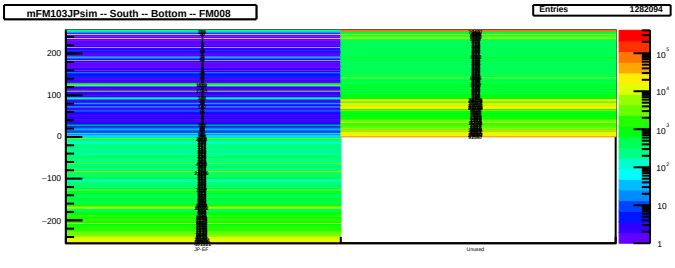
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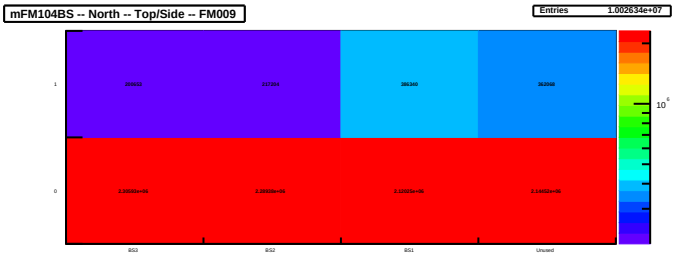
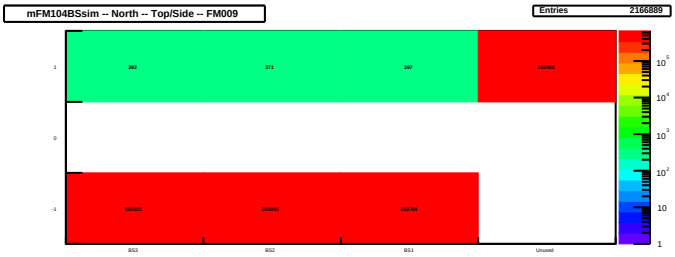
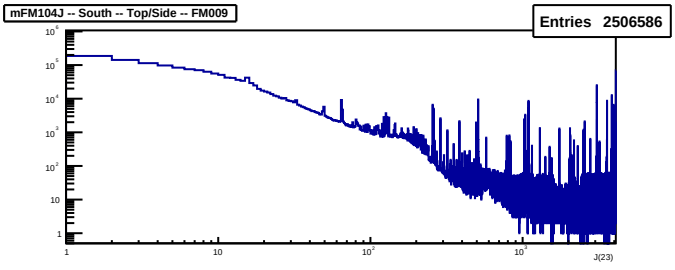
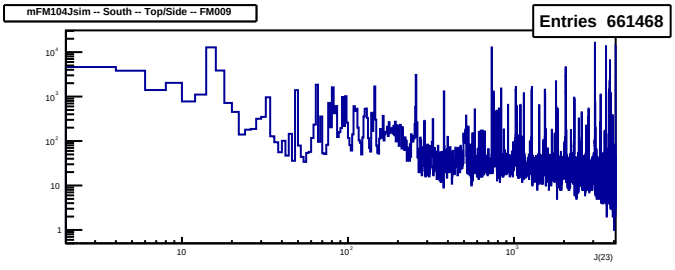

mFM104BS -- North -- Top/Side -- FM009
Entries 1.002634e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 2166889


mFM104J -- South -- Top/Side -- FM009
Entries 2506586
J(23)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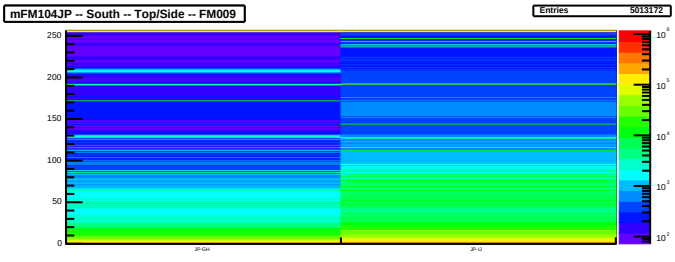
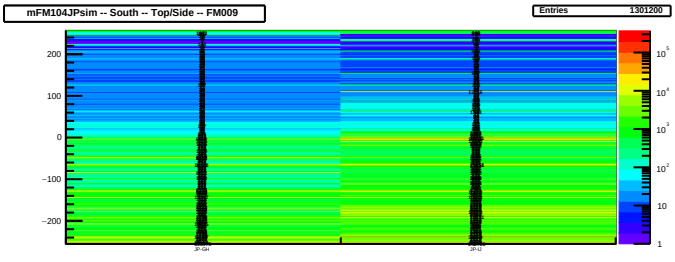
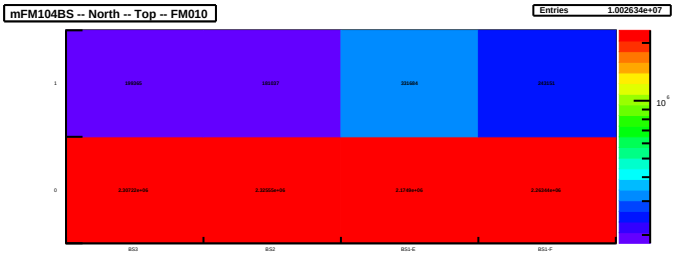
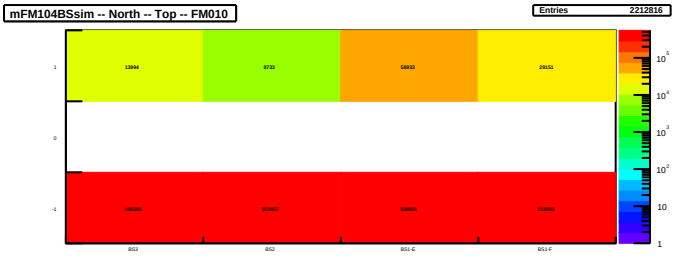
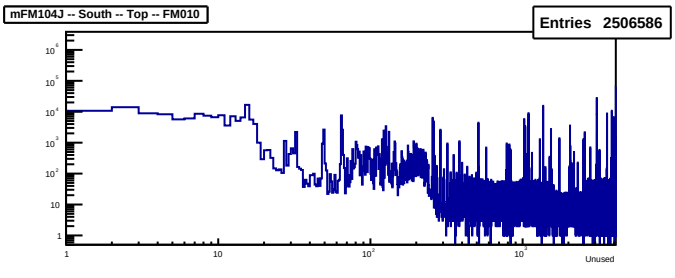
Entries 661468
J(23)

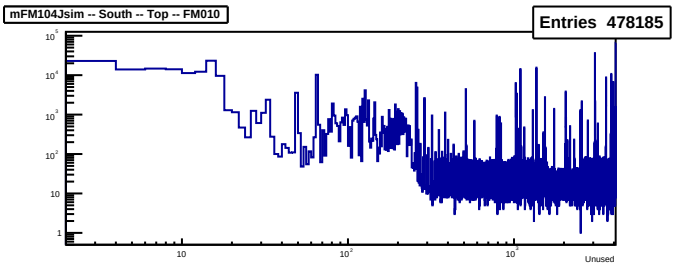

mFM104JP -- South -- Top/Side -- FM009
Entries 5013172

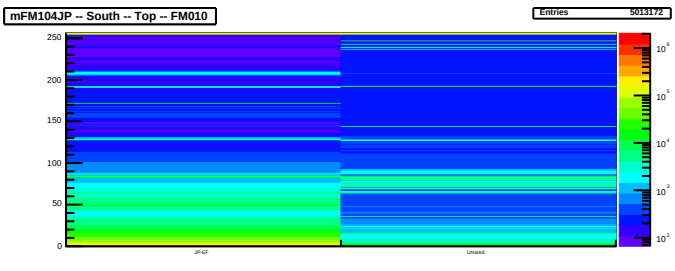

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1301200

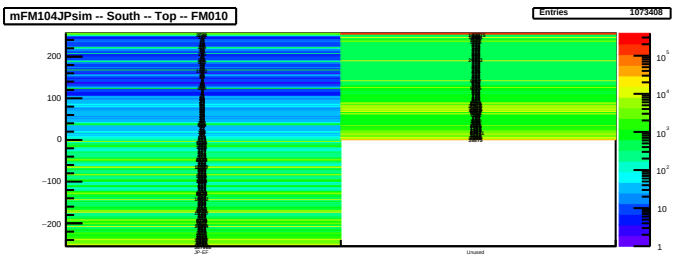

mFM104BS -- North -- Top -- FM010
Entries 1.002634e+07

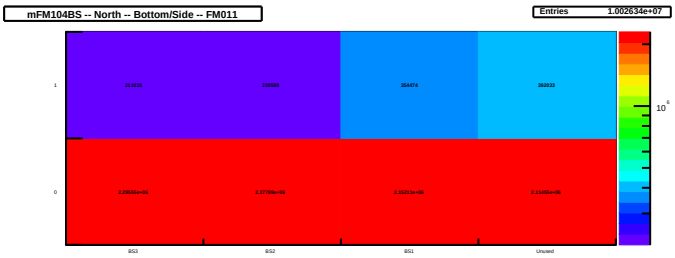

mFM104BSsim -- North -- Top -- FM010
Entries 2212816

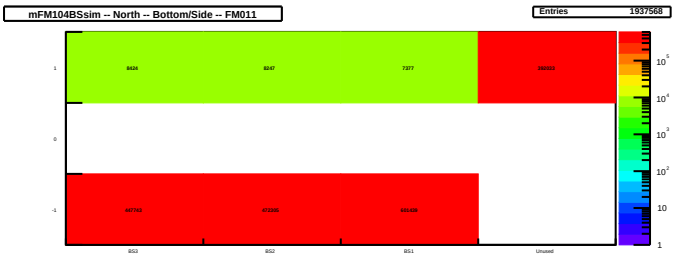

mFM104J -- South -- Top -- FM010
Entries 2506586
Unused

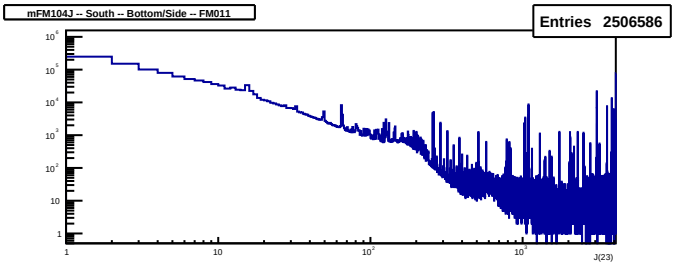

mFM104Jsim -- South -- Top -- FM010
Entries 478185
Unused

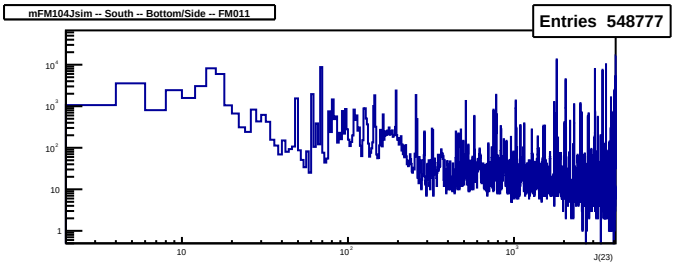

mFM104JP -- South -- Top -- FM010
Entries 5013172

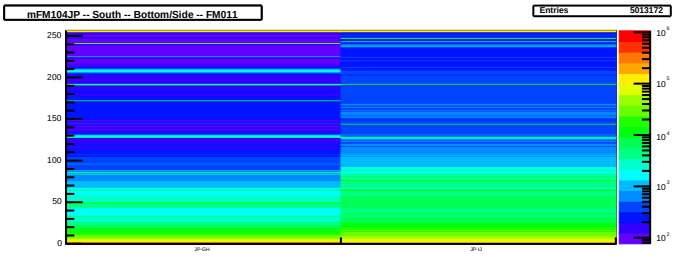

mFM104JPsim -- South -- Top -- FM010
Entries 1073408

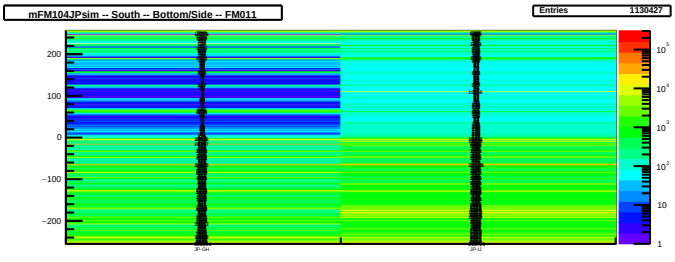

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.002634e+07

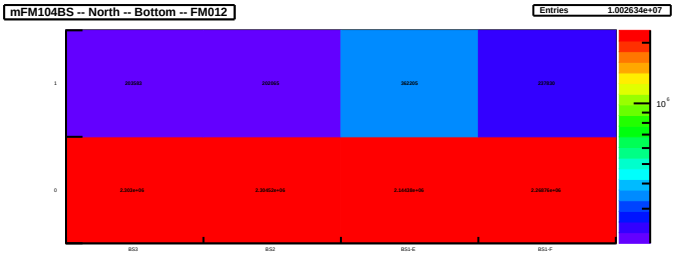

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1937568

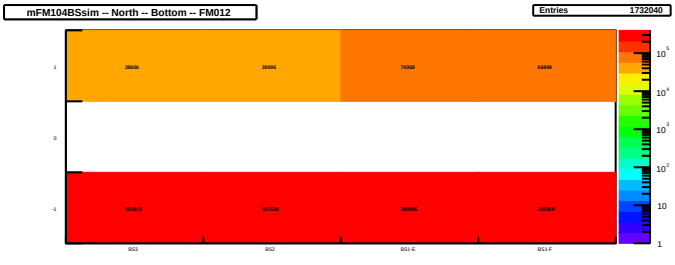

mFM104J -- South -- Bottom/Side -- FM011
Entries 2506586
J(23)

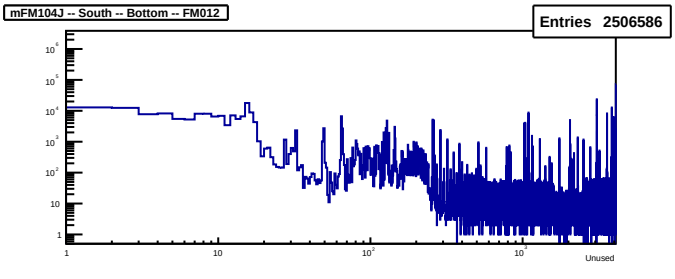

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 548777
J(23)

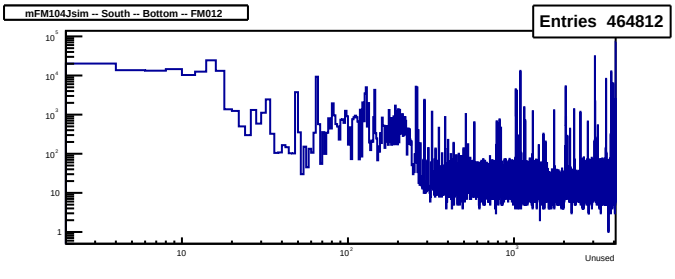

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5013172

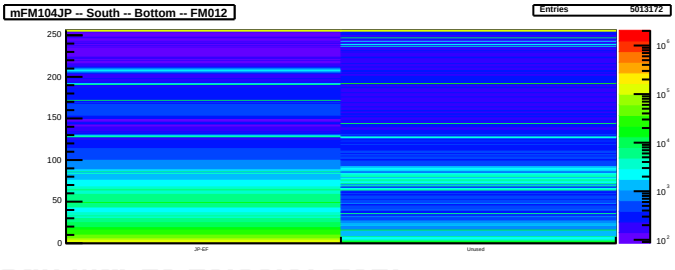

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1130427

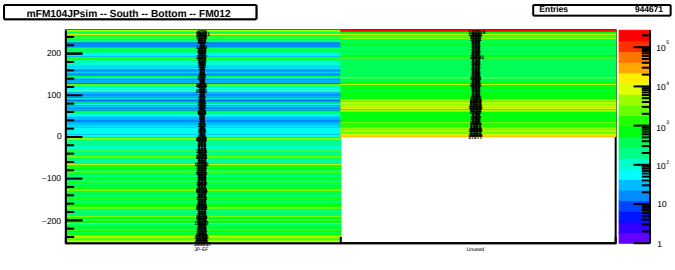

mFM104BS -- North -- Bottom -- FM012
Entries 1.002634e+07

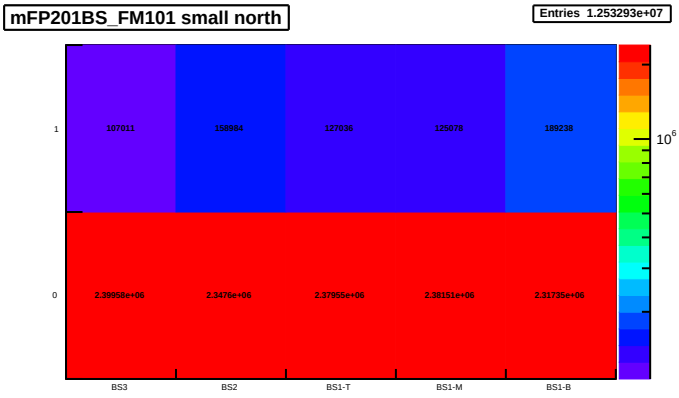

mFM104BSsim -- North -- Bottom -- FM012
Entries 1732040

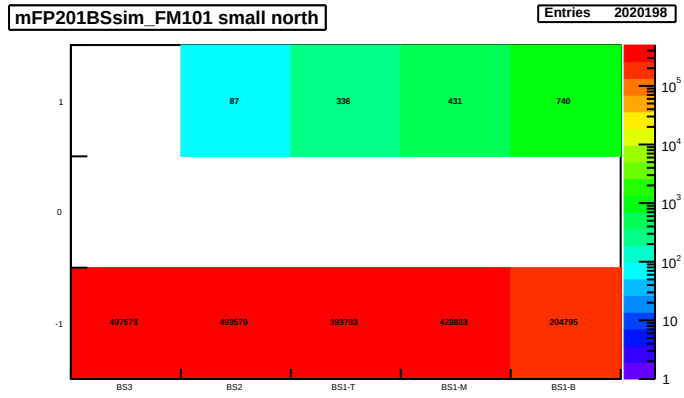

mFM104J -- South -- Bottom -- FM012
Entries 2506586
Unused

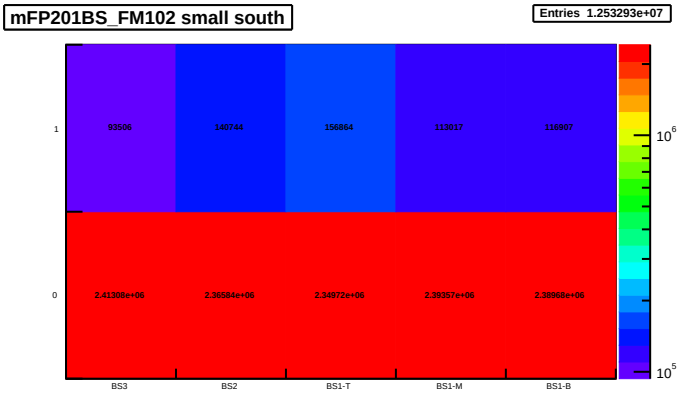

mFM104Jsim -- South -- Bottom -- FM012
Entries 464812
Unused

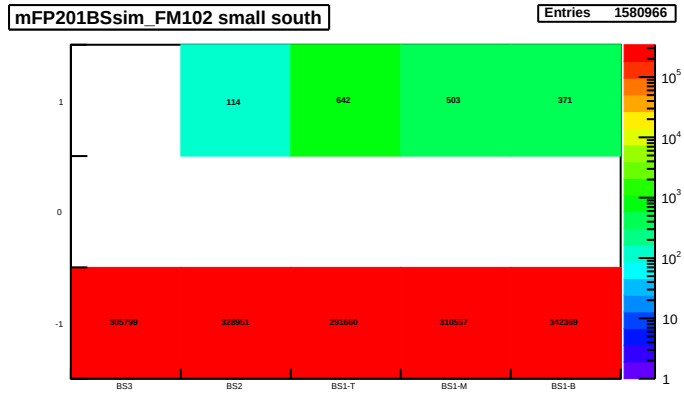

mFM104JP -- South -- Bottom -- FM012
Entries 5013172

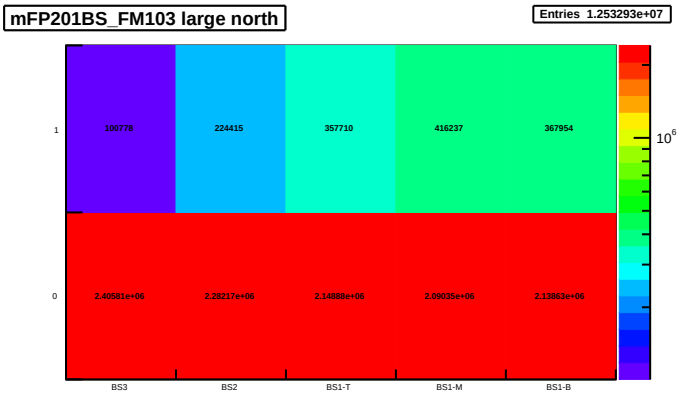

mFM104JPsim -- South -- Bottom -- FM012
Entries 944671

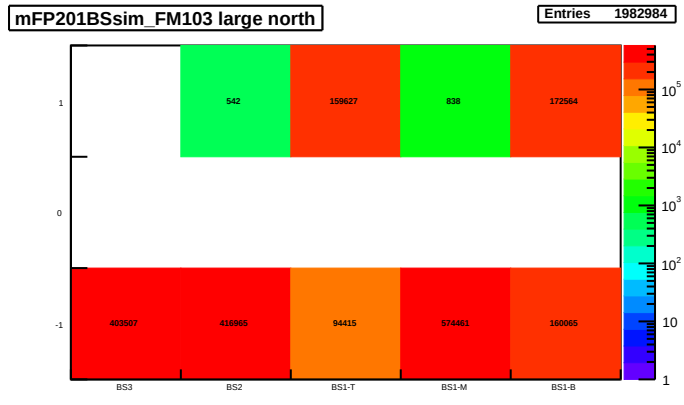

mFP201BS_FM101 small north
Entries 1.253293e+07
107011
158984
127036
125078
189238
2.39958e+06
2.3476e+06
2.37955e+06
2.38151e+06
2.31735e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

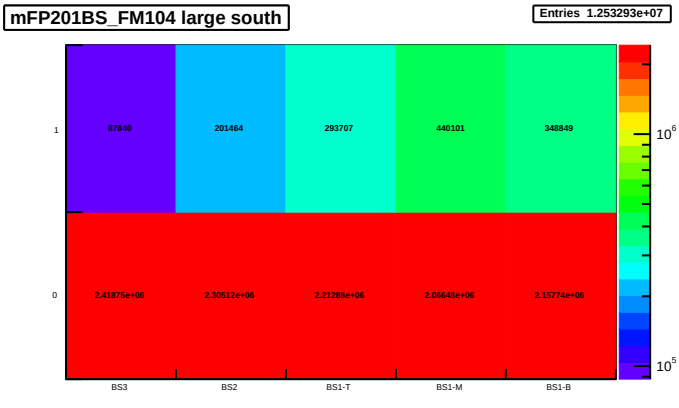

mFP201BSsim_FM101 small north
Entries 2020198
87
336
431
740
497573
493570
393783
428883
204795
BS3
BS2
BS1-T
BS1-M
BS1-B

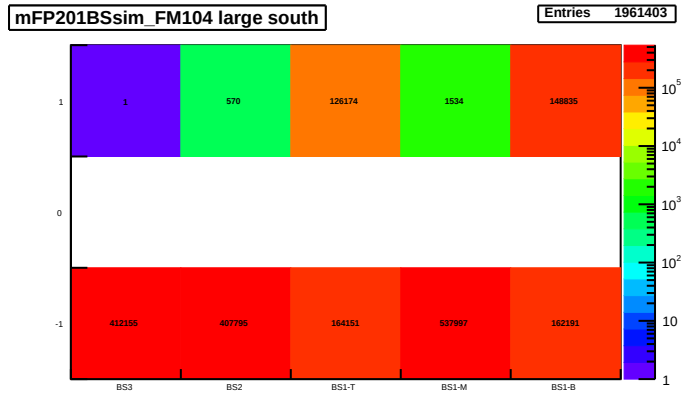

mFP201BS_FM102 small south
Entries 1.253293e+07
93506
140744
156864
113017
116907
2.41308e+06
2.36584e+06
2.34972e+06
2.39357e+06
2.38968e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

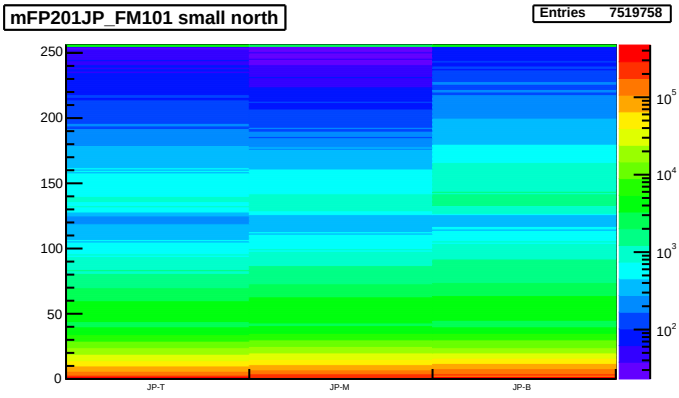

mFP201BSsim_FM102 small south
Entries 1580966
114
642
503
371
305799
328951
291660
310557
342369
BS3
BS2
BS1-T
BS1-M
BS1-B

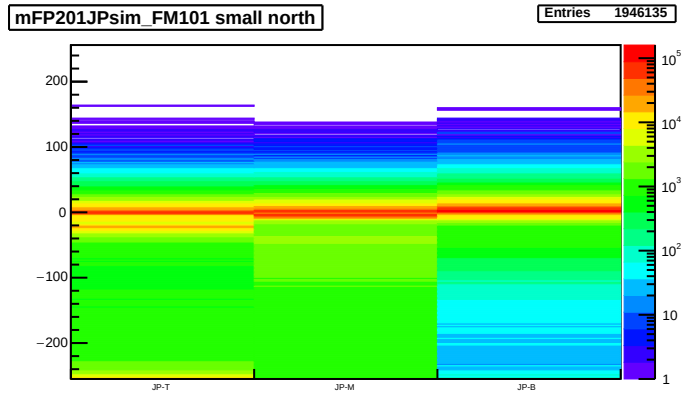

mFP201BS_FM103 large north
Entries 1.253293e+07
100778
224415
357710
416237
367954
2.40581e+06
2.28217e+06
2.14888e+06
2.09035e+06
2.13863e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

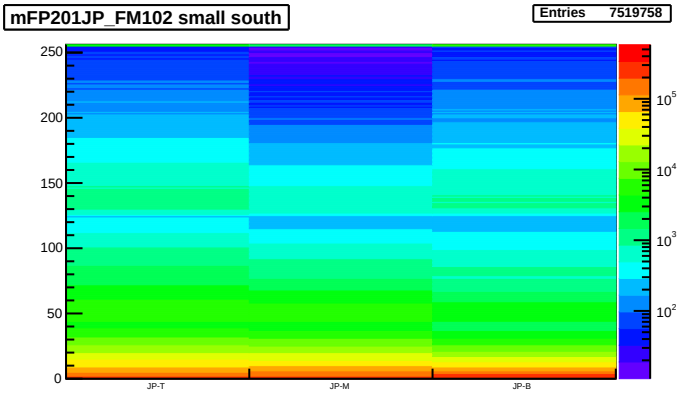

mFP201BSsim_FM103 large north
Entries 1982984
542
159627
838
172564
403507
416965
94415
574461
160065
BS3
BS2
BS1-T
BS1-M
BS1-B

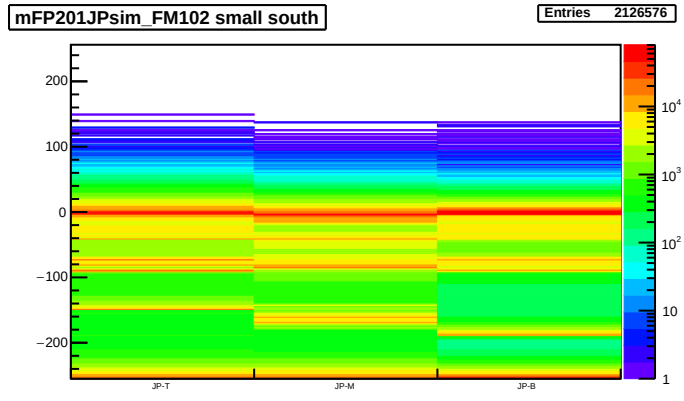

mFP201BS_FM104 large south
Entries 1.253293e+07
87840
201464
293707
440101
348849
2.41875e+06
2.30512e+06
2.21288e+06
2.06648e+06
2.15774e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

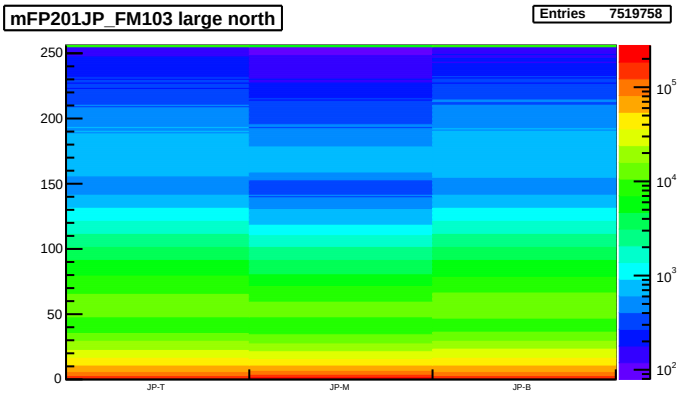

mFP201BSsim_FM104 large south
Entries 1961403
1
570
126174
1534
148835
412155
407795
164151
537997
162191
BS3
BS2
BS1-T
BS1-M
BS1-B

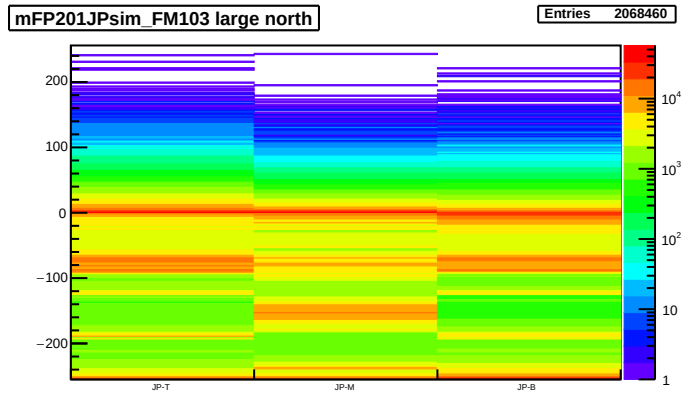

mFP201JP_FM101 small north
Entries 7519758
JP-T
JP-M
JP-B

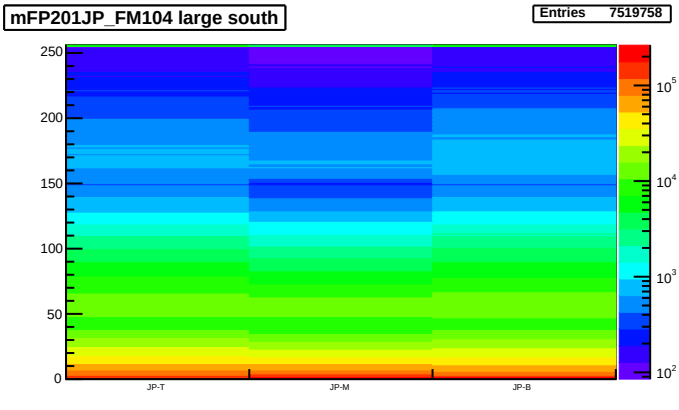

mFP201JPsim_FM101 small north
Entries 1946135
JP-T
JP-M
JP-B

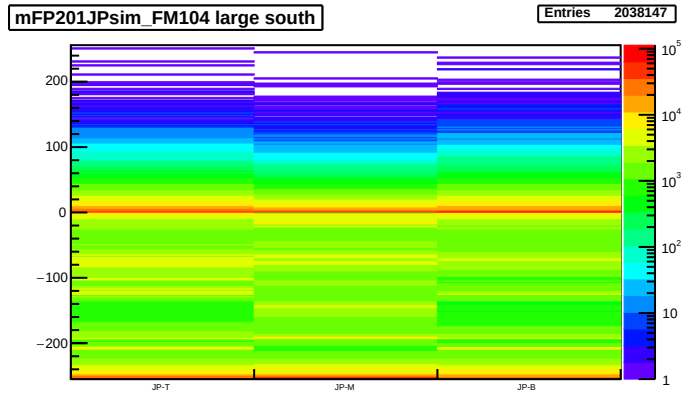

mFP201JP_FM102 small south
Entries 7519758
JP-T
JP-M
JP-B

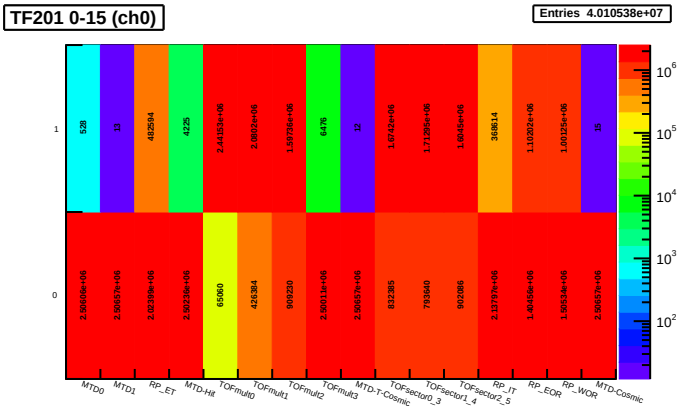

mFP201JPsim_FM102 small south
Entries 2126576
JP-T
JP-M
JP-B

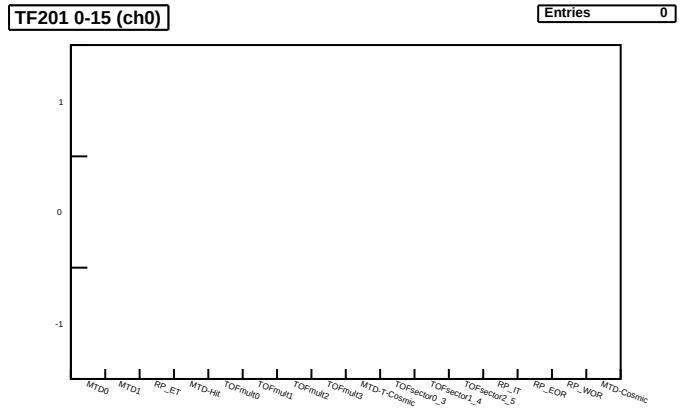

mFP201JP_FM103 large north
Entries 7519758
JP-T
JP-M
JP-B

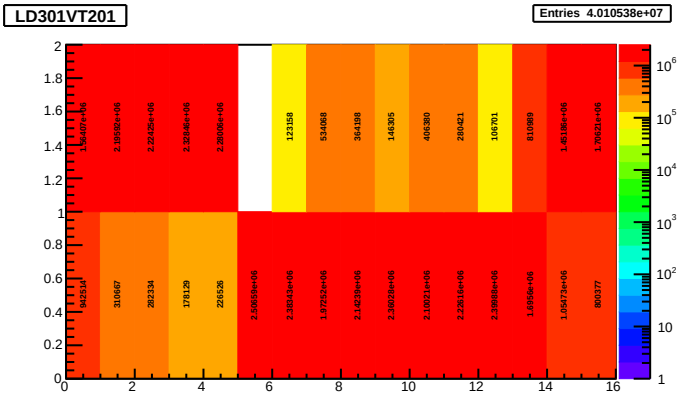

mFP201JPsim_FM103 large north
Entries 2068460
JP-T
JP-M
JP-B

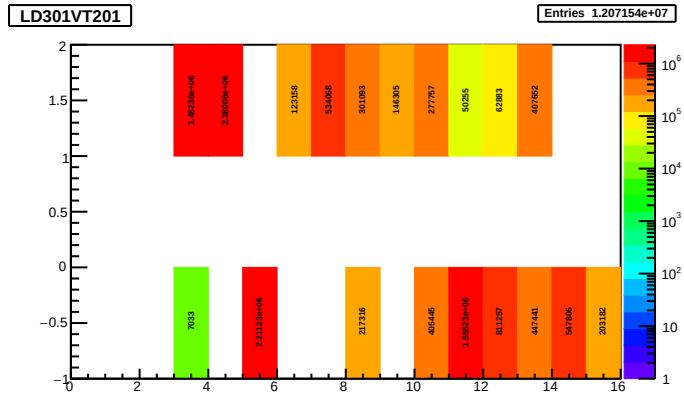

mFP201JP_FM104 large south
Entries 7519758
JP-T
JP-M
JP-B

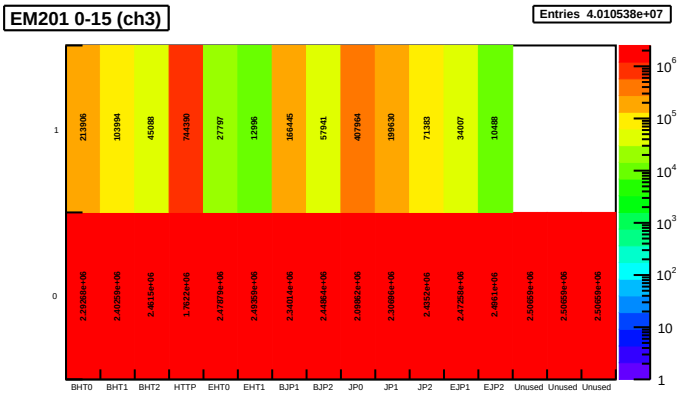

mFP201JPsim_FM104 large south
Entries 2038147
JP-T
JP-M
JP-B

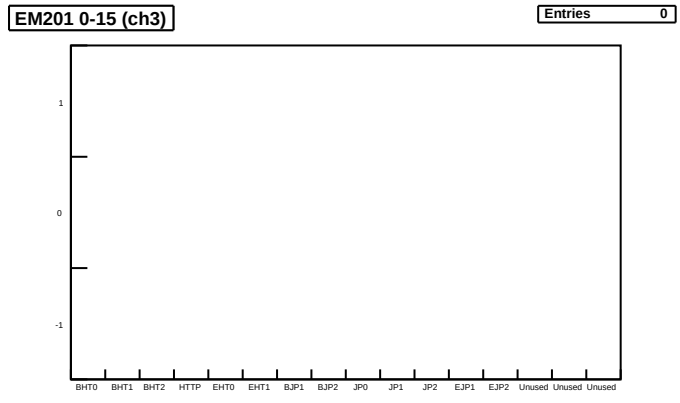

TF201 0-15 (ch0)
Entries 4.010538e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

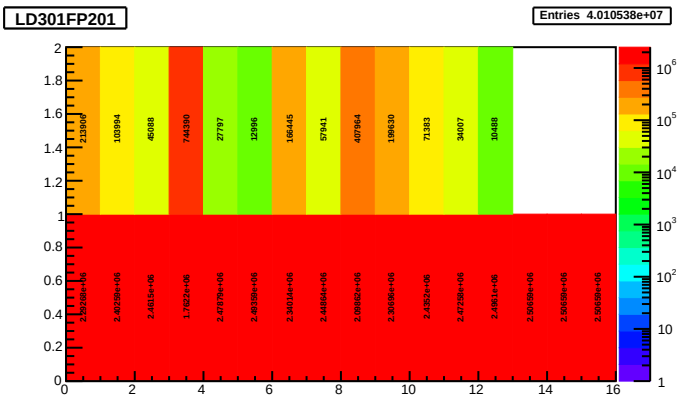

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

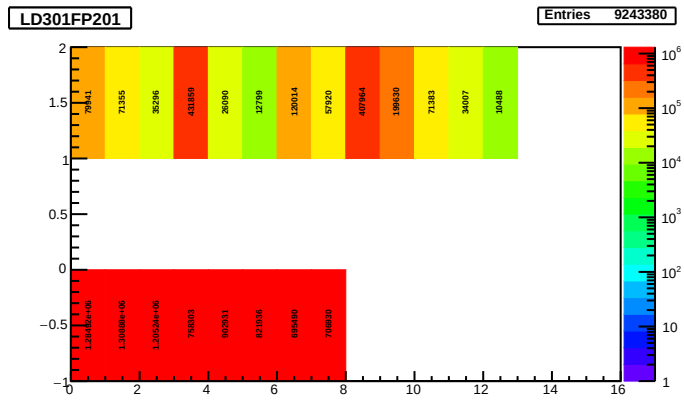

LD301VT201
Entries 4.010538e+07


LD301VT201
Entries 1.207154e+07


EM201 0-15 (ch3)
Entries 4.010538e+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 4.010538e+07


LD301FP201
Entries 9243380