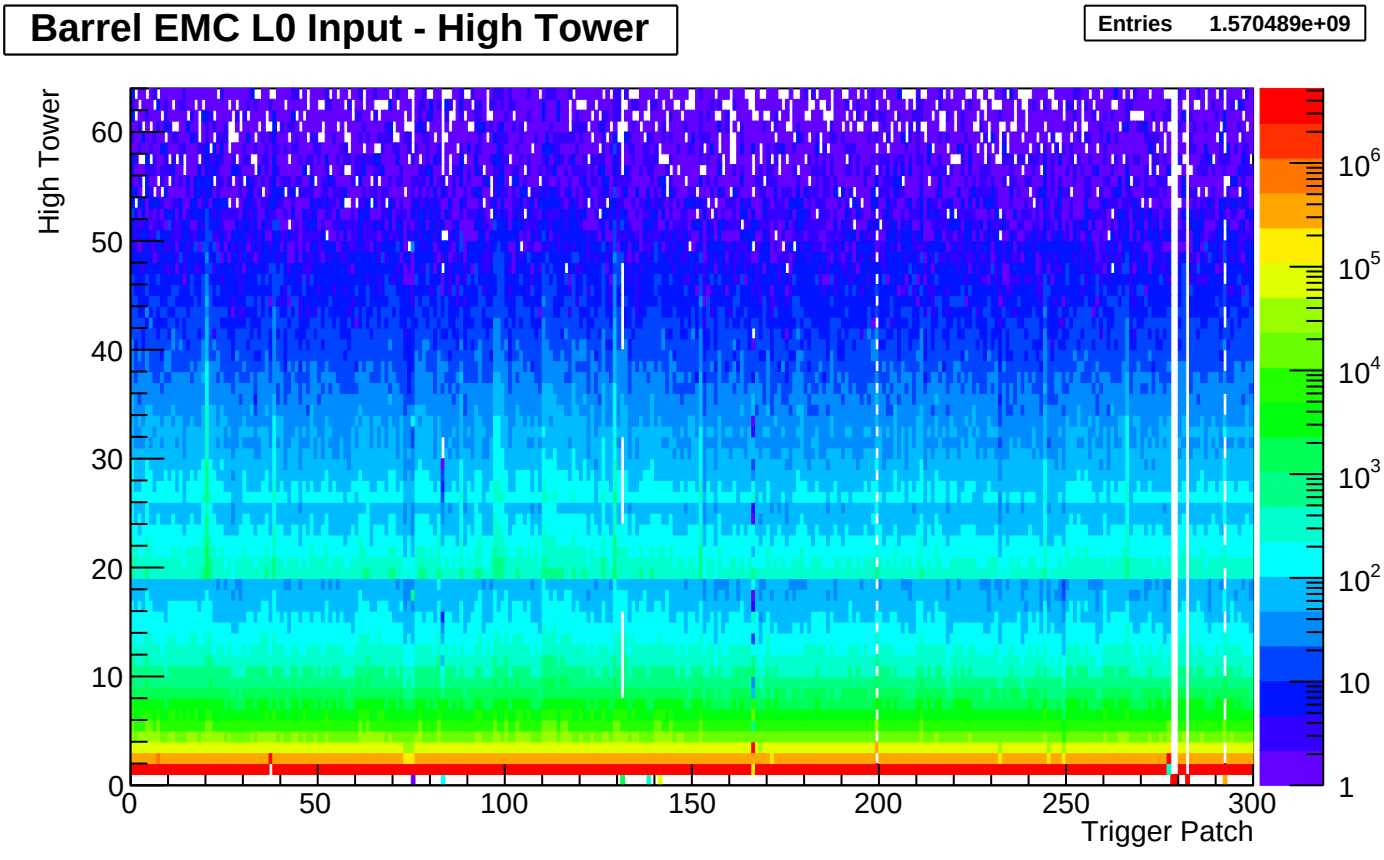
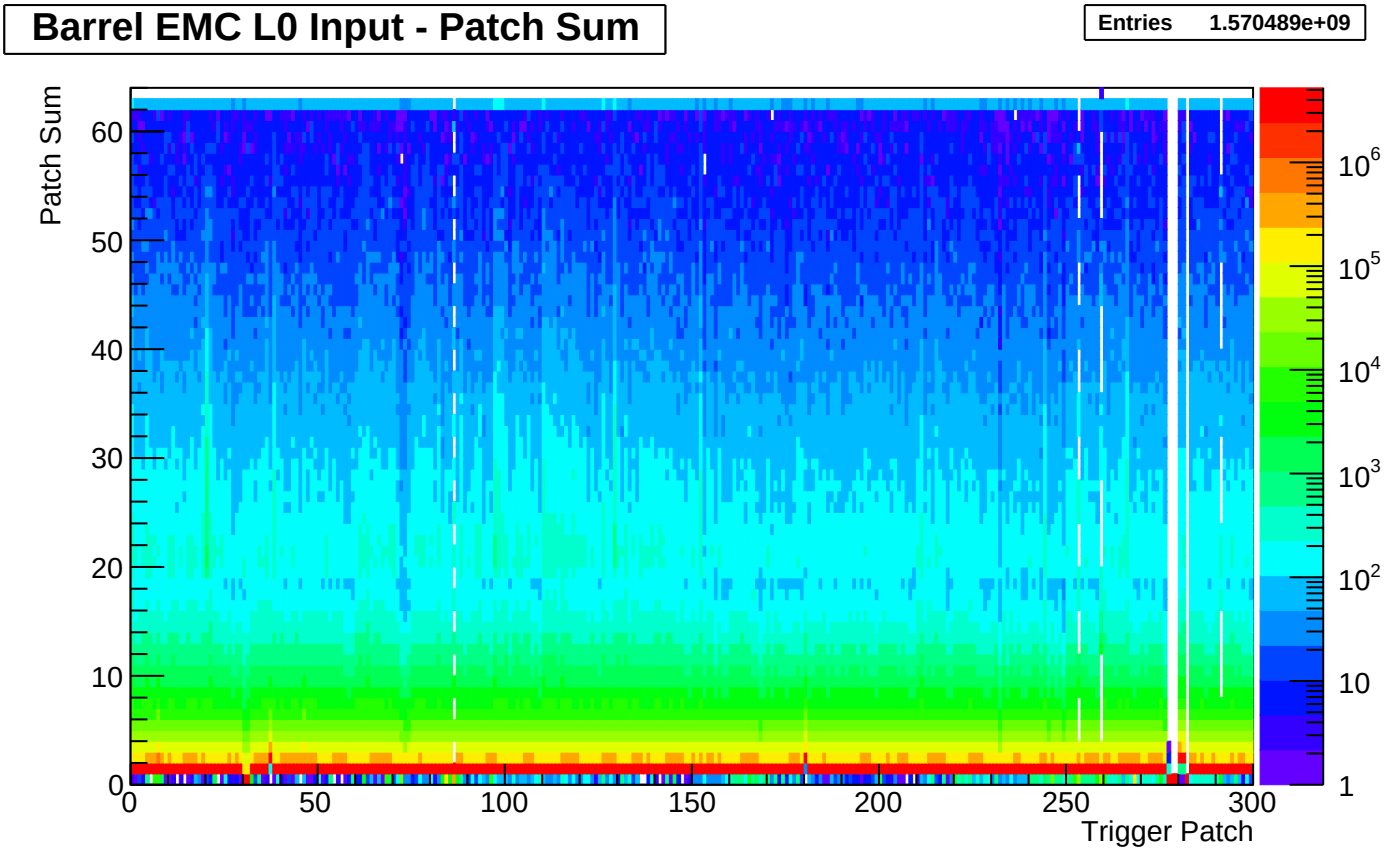
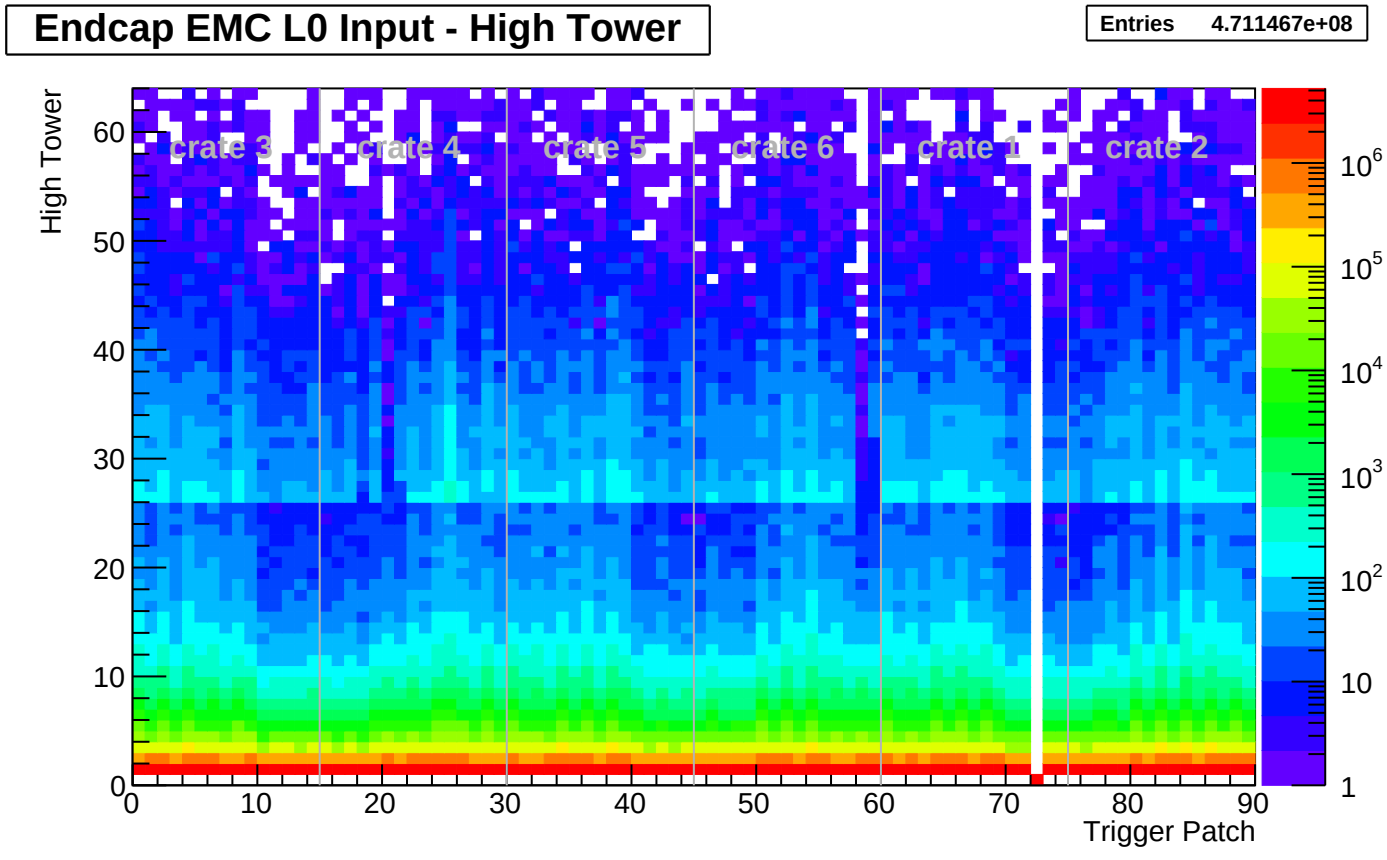
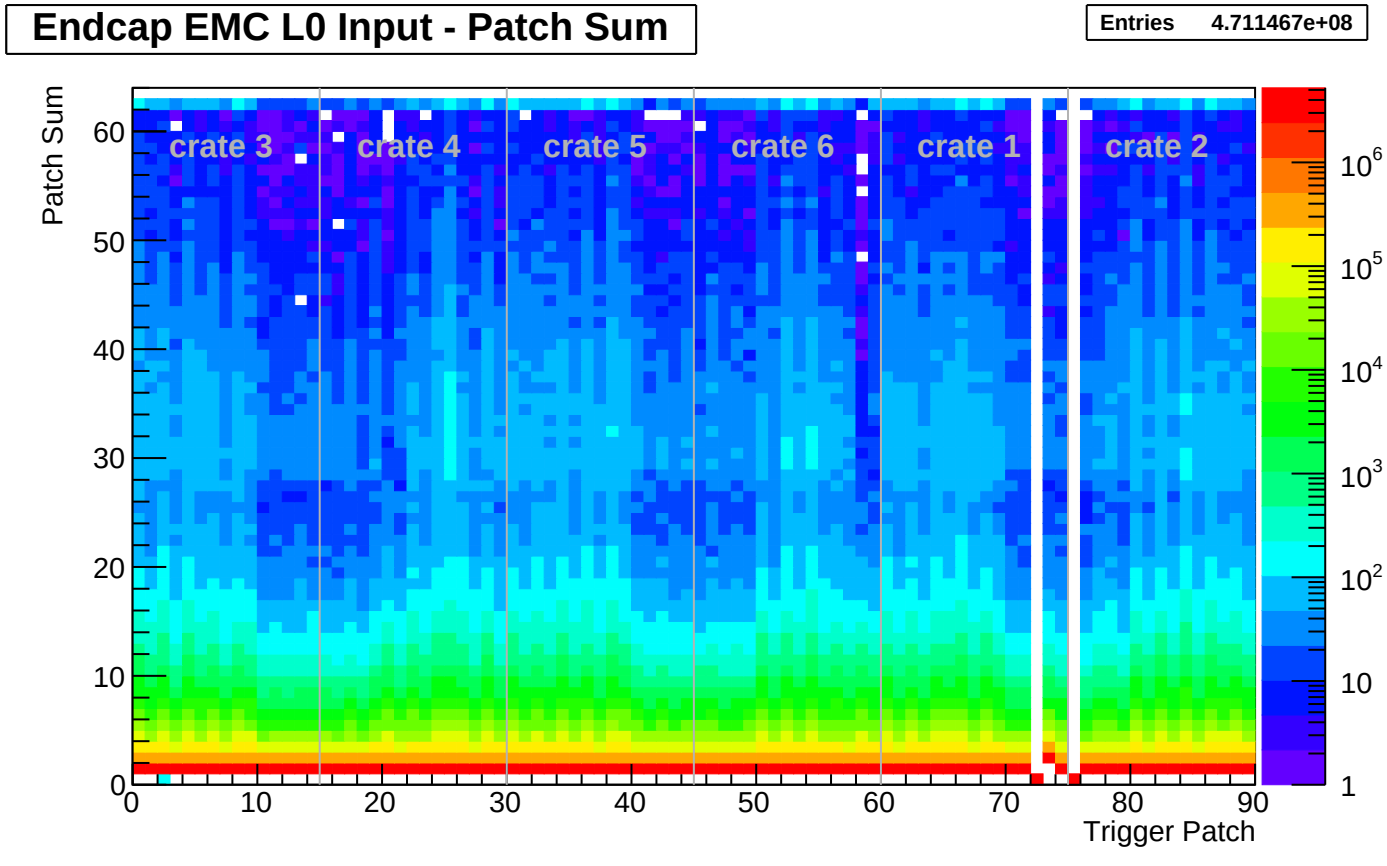
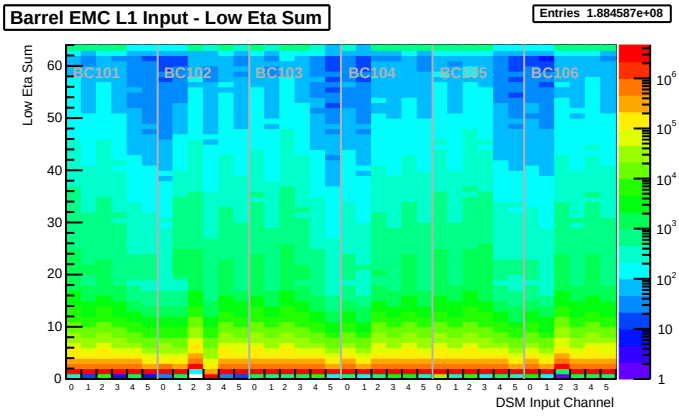
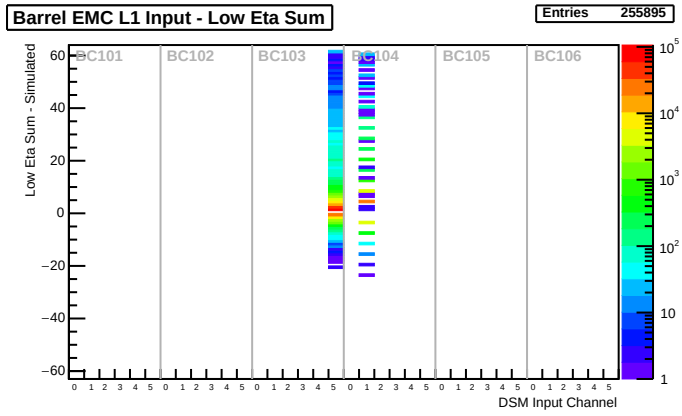

Barrel EMC L0 Input - High Tower
Entries 1.570489e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

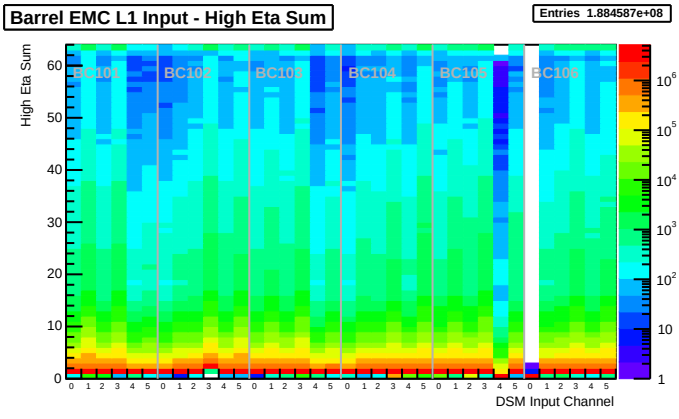

Barrel EMC L0 Input - Patch Sum
Entries 1.570489e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

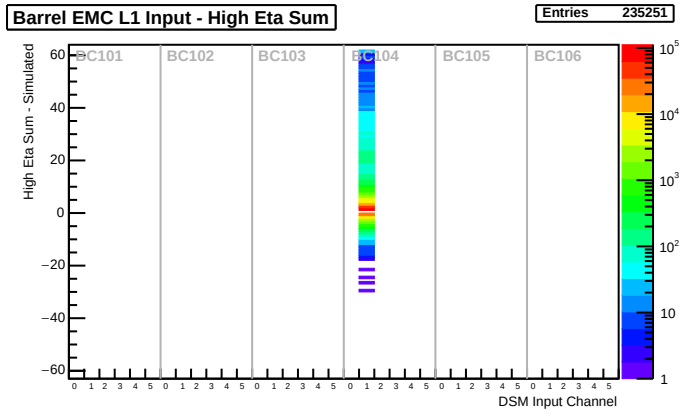

Endcap EMC L0 Input - High Tower
Entries 4.711467e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

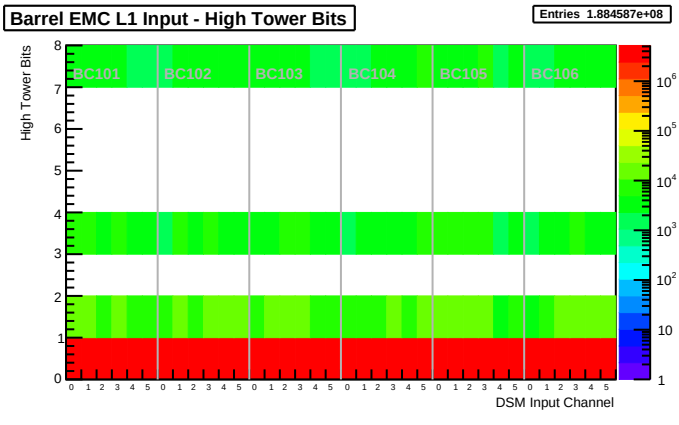

Endcap EMC L0 Input - Patch Sum
Entries 4.711467e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

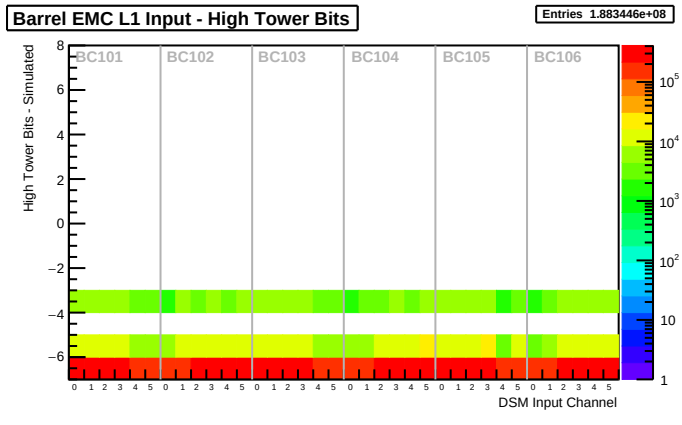

Barrel EMC L1 Input - Low Eta Sum
Entries 1.884587e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

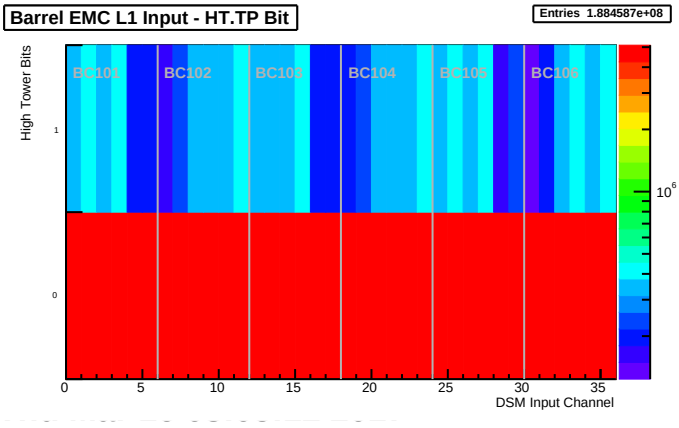

Barrel EMC L1 Input - Low Eta Sum
Entries 255895
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

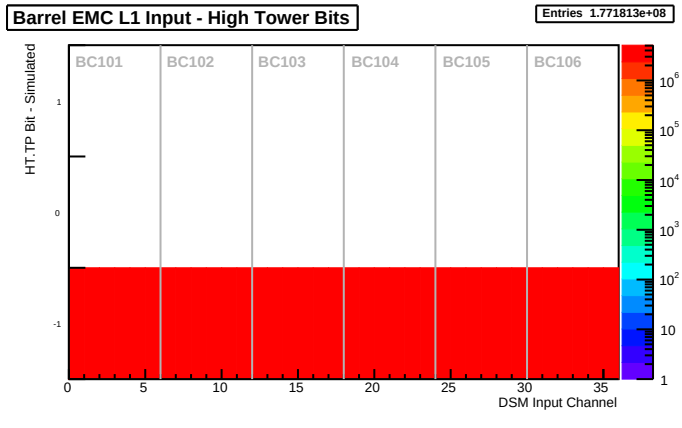

Barrel EMC L1 Input - High Eta Sum
Entries 1.884587e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

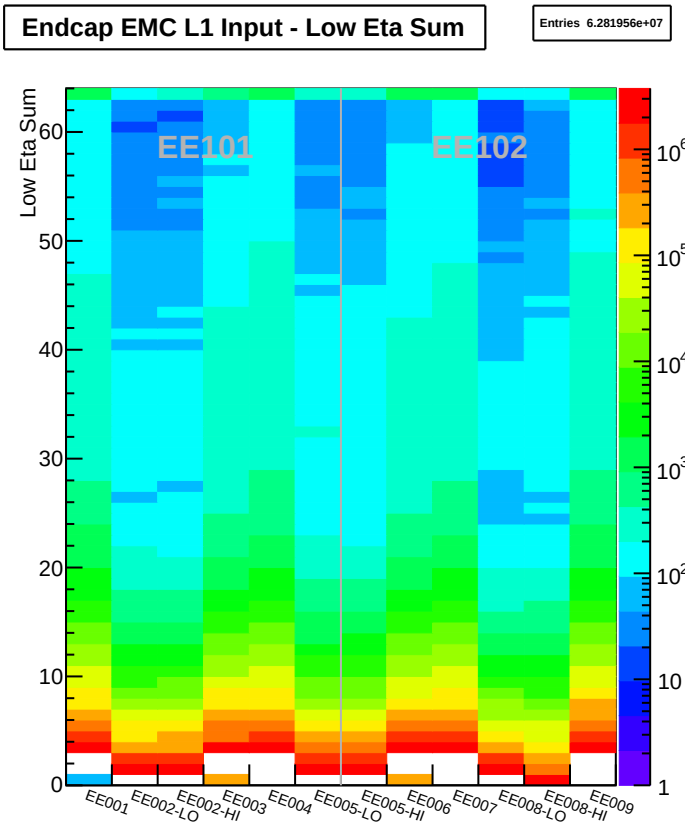

Barrel EMC L1 Input - High Eta Sum
Entries 235251
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

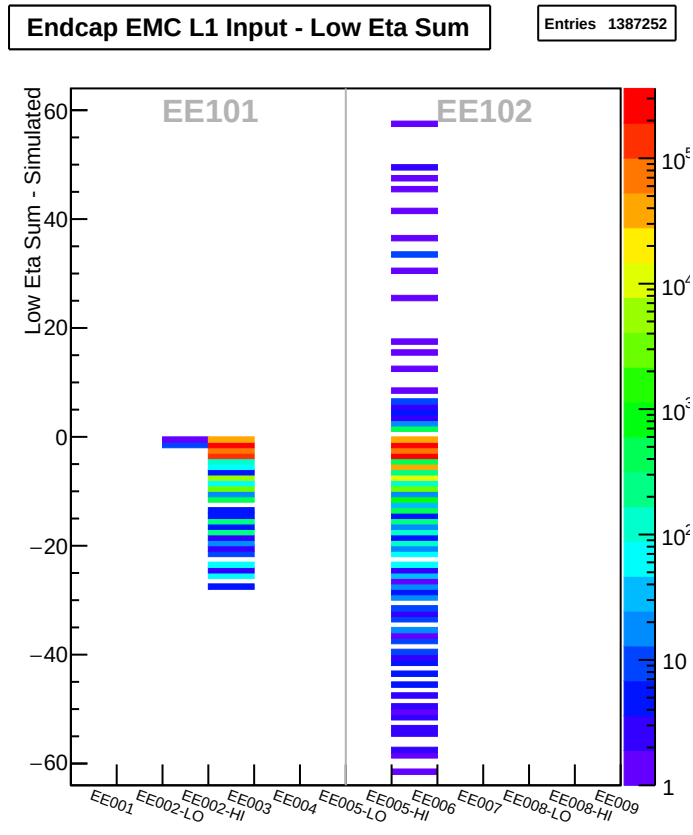

Barrel EMC L1 Input - High Tower Bits
Entries 1.884587e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

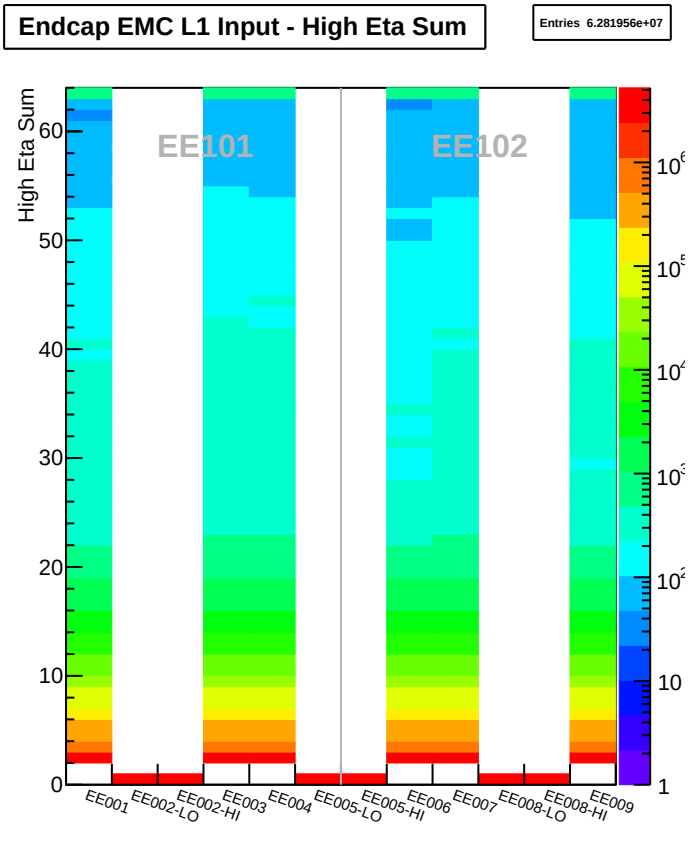

Barrel EMC L1 Input - High Tower Bits
Entries 1.883446e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

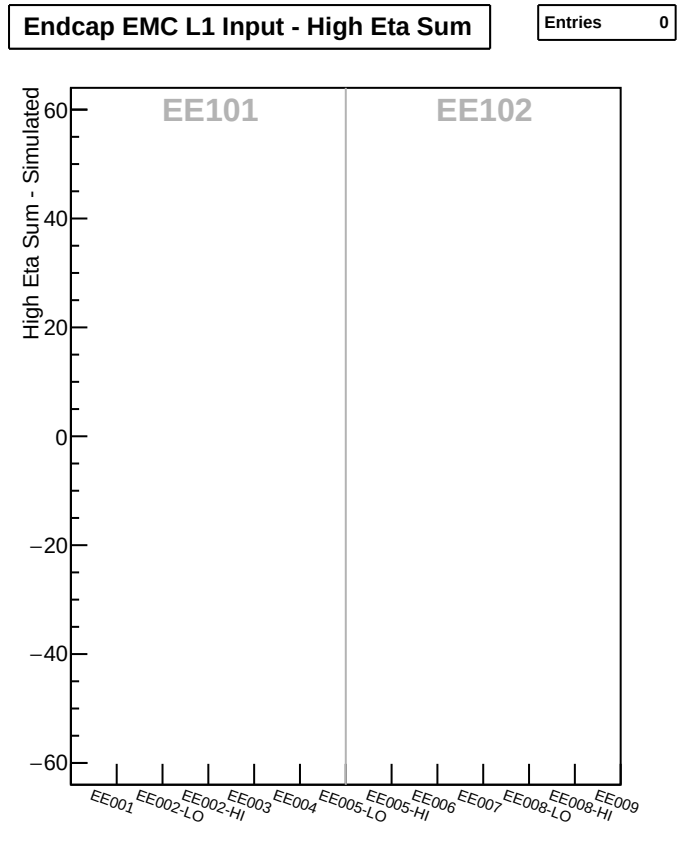

Barrel EMC L1 Input - HT.TP Bit
Entries 1.884587e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.771813e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 6.281956e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

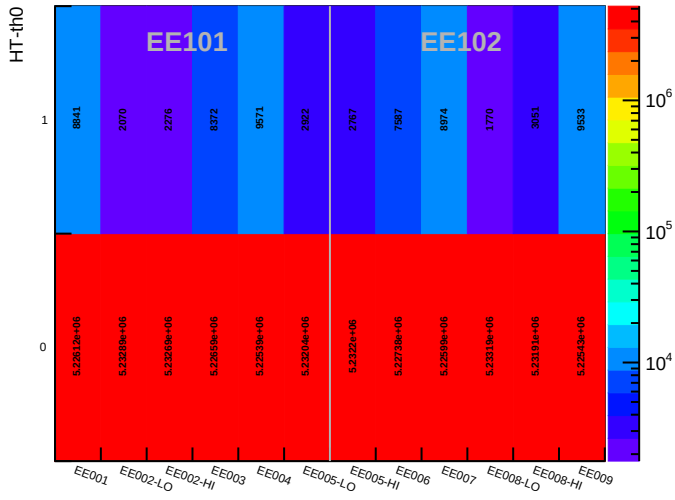

Endcap EMC L1 Input - Low Eta Sum
Entries 1387252
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 6.281956e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

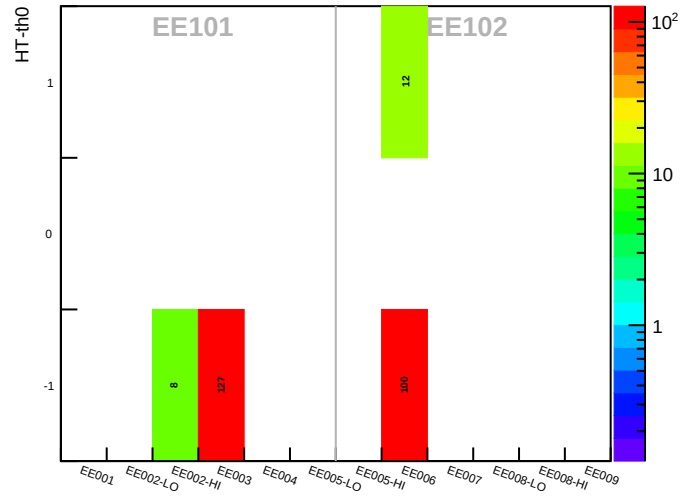
Endcap EMC L1 Input - HT-th0

Entries 6.281956e+07



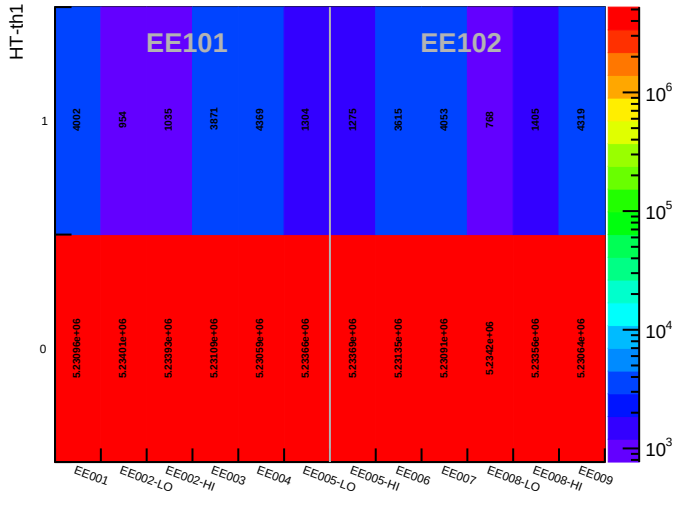
Endcap EMC L1 Input - HT-th0 Diff

Entries 247



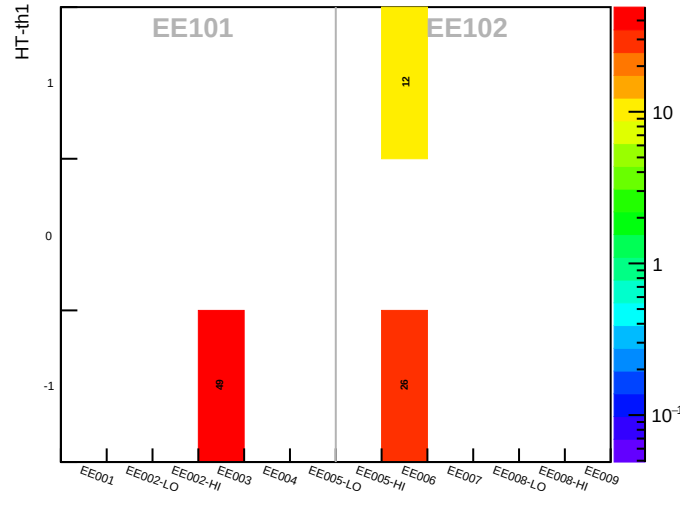
Endcap EMC L1 Input - HT-th1

Entries 6.281956e+07



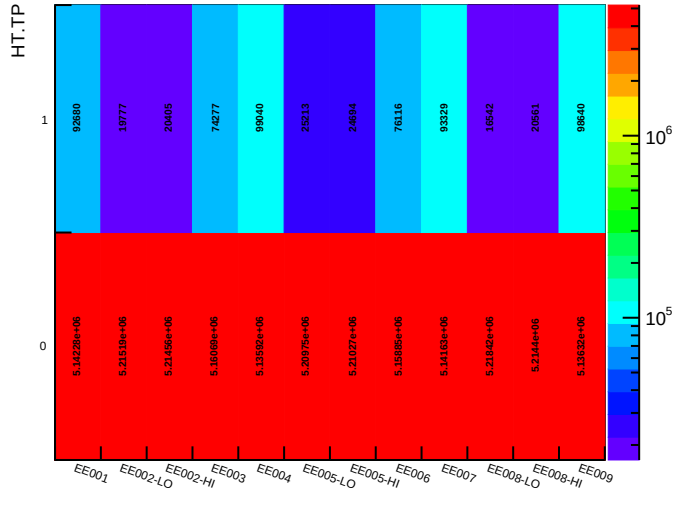
Endcap EMC L1 Input - HT-th1 Diff

Entries 87



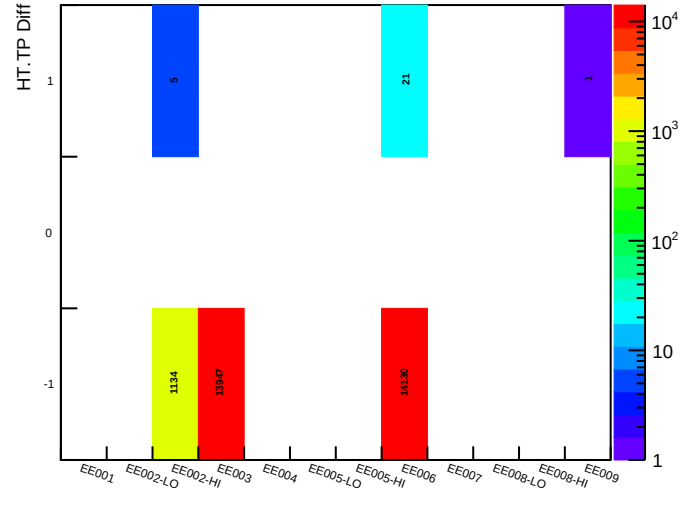
Endcap EMC L1 Input - HT.TP

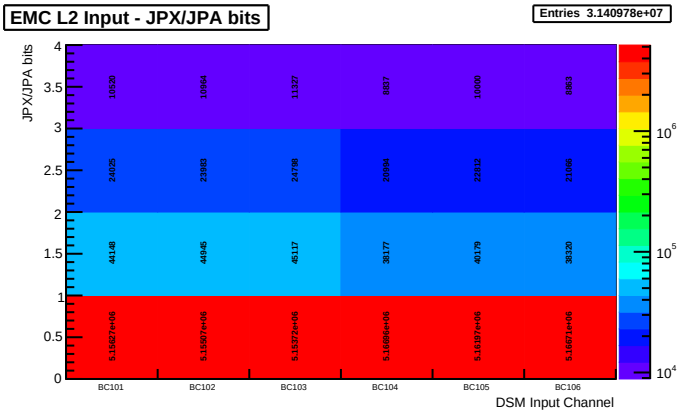
Entries 6.281956e+07

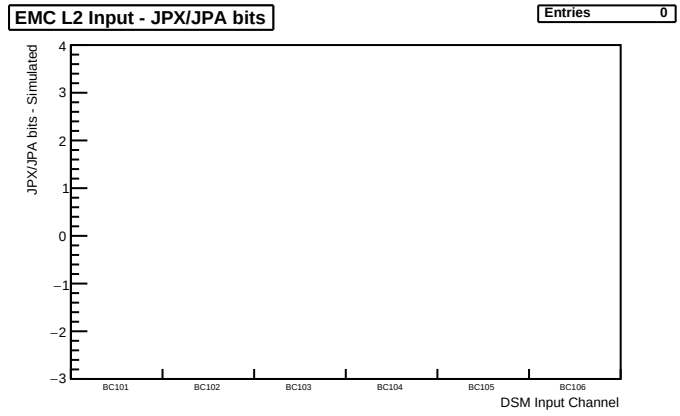


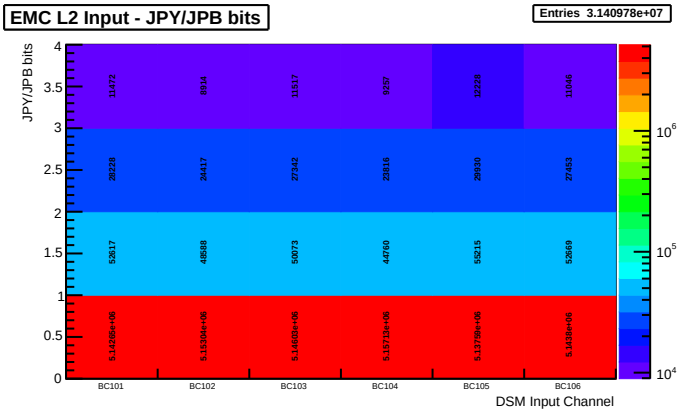
Endcap EMC L1 Input - HT.TP Diff

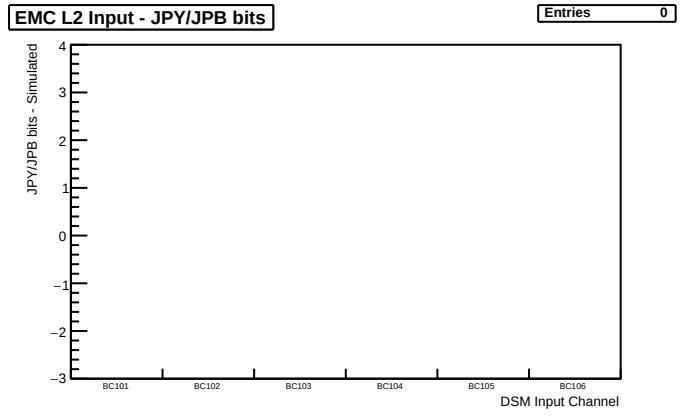
Entries 29238

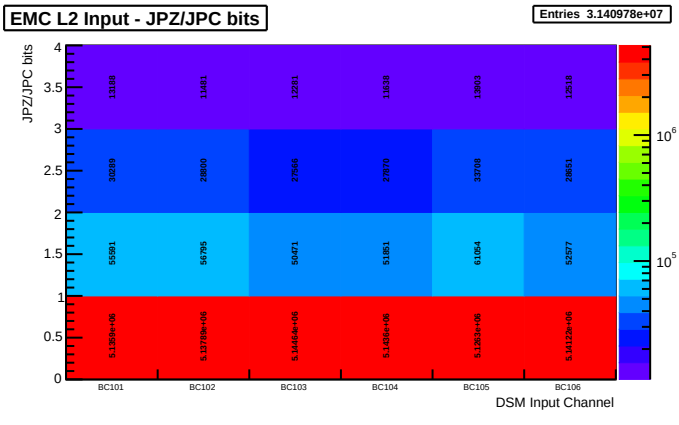


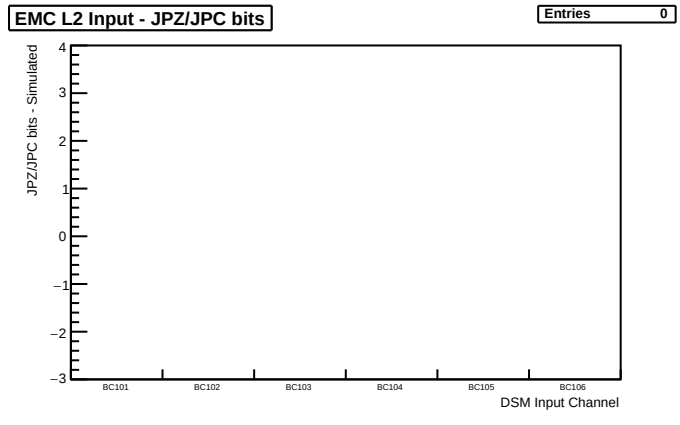

EMC L2 Input - JPX/JPA bits
Entries 3.140978e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

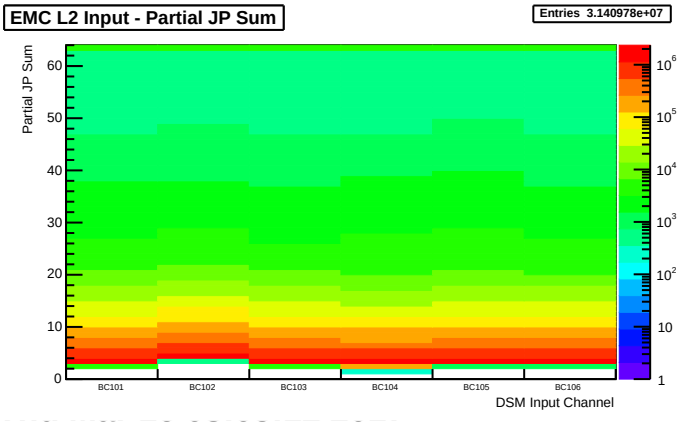

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

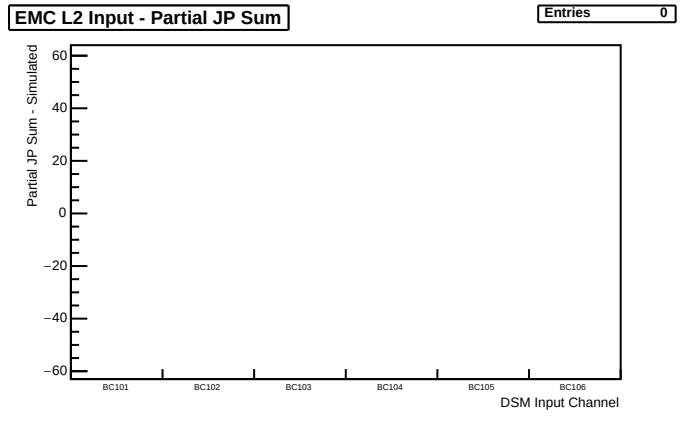

EMC L2 Input - JPY/JPB bits
Entries 3.140978e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

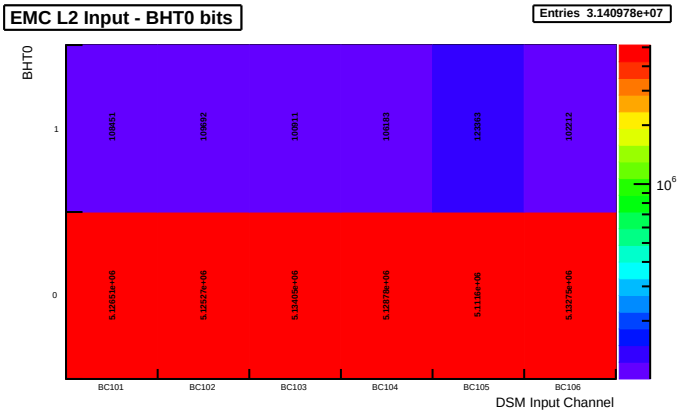

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

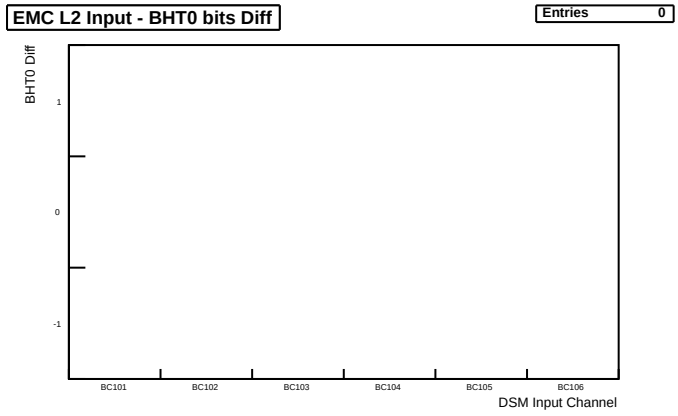

EMC L2 Input - JPZ/JPC bits
Entries 3.140978e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

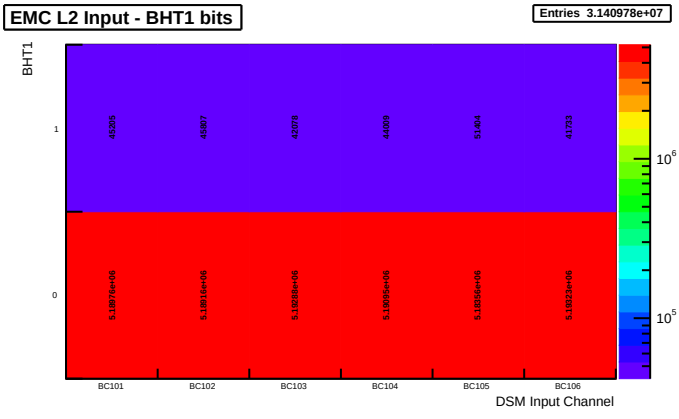

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

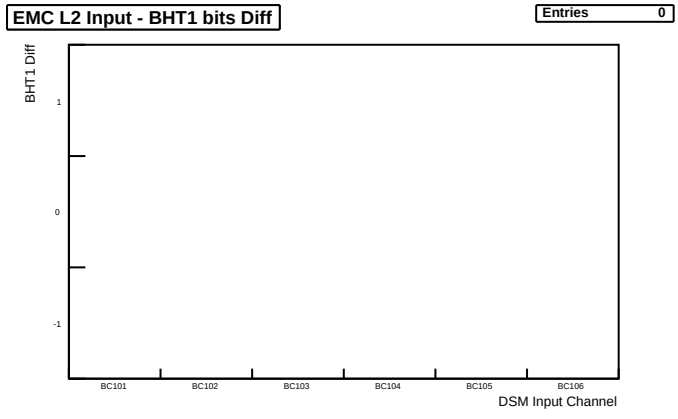

EMC L2 Input - Partial JP Sum
Entries 3.140978e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

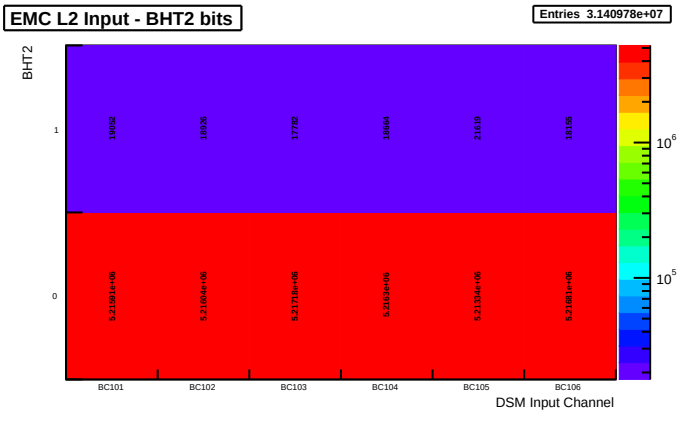

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

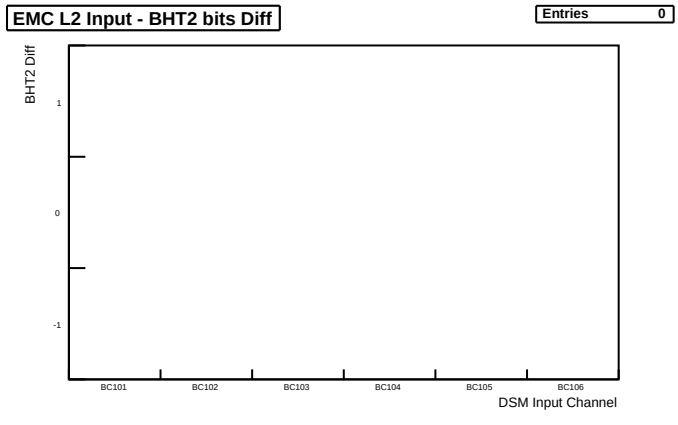

EMC L2 Input - BHT0 bits
Entries 3.140978e+07
BHT0
1
0
109451
109692
109911
106183
122383
102212
5.12651e+06
5.12527e+06
5.13405e+06
5.12078e+06
5.11158e+06
5.13275e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

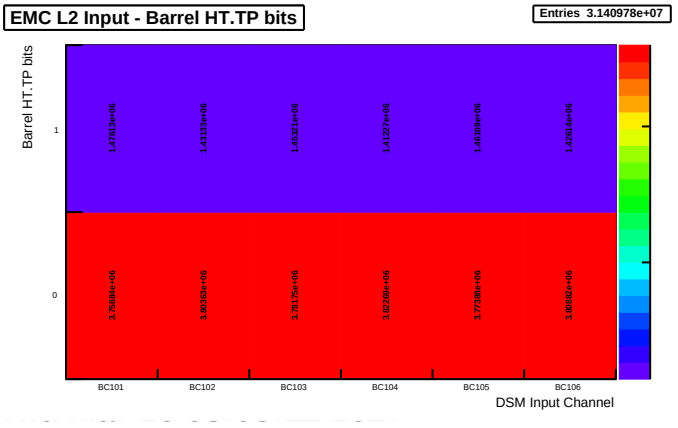

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

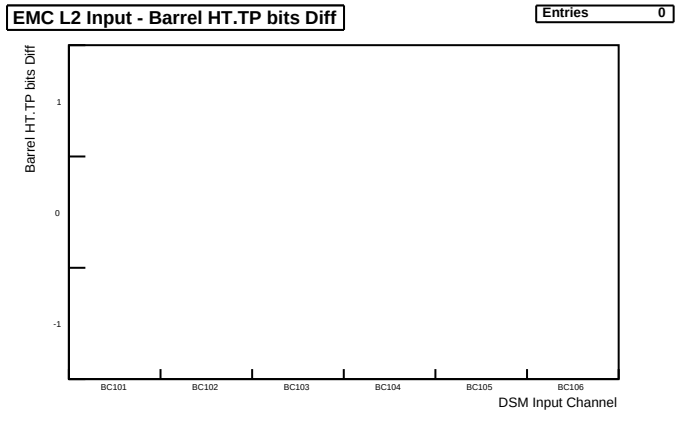

EMC L2 Input - BHT1 bits
Entries 3.140978e+07
BHT1
1
0
45205
45907
42078
44009
51404
41733
5.18776e+06
5.18916e+06
5.18288e+06
5.19095e+06
5.18356e+06
5.19223e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

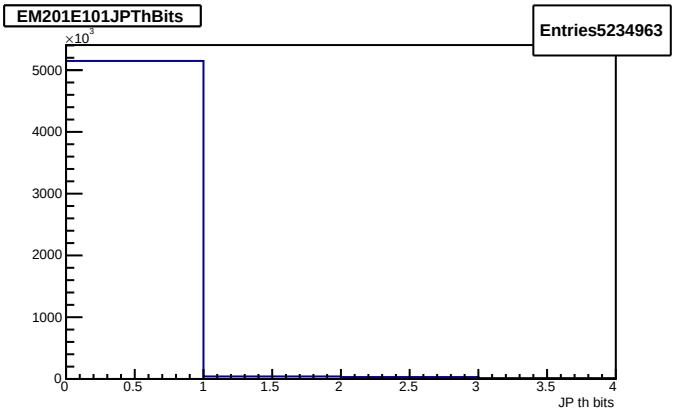

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

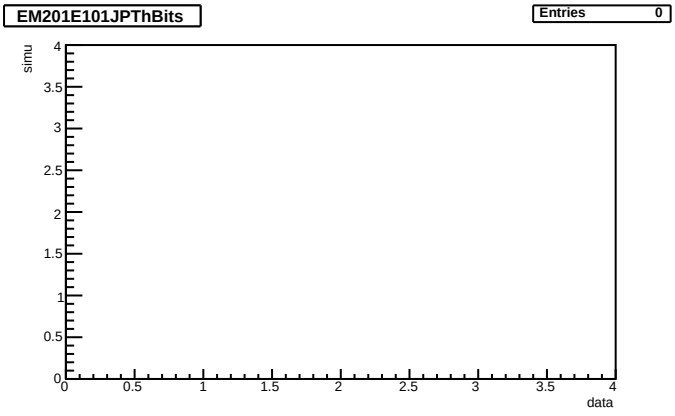

EMC L2 Input - BHT2 bits
Entries 3.140978e+07
BHT2
1
0
19952
18926
17782
18664
21519
18155
5.21591e+06
5.21654e+06
5.21718e+06
5.2163e+06
5.21334e+06
5.21681e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

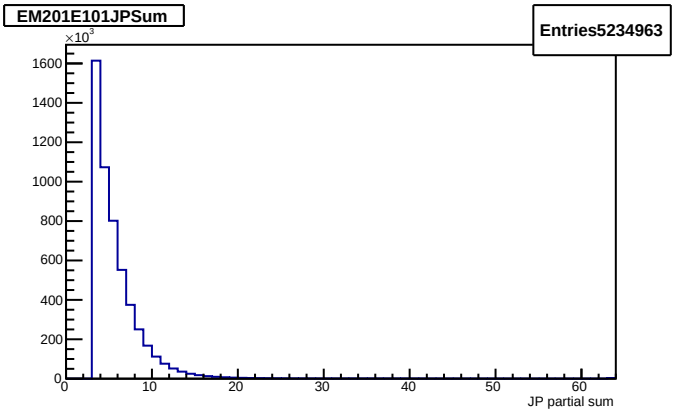

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

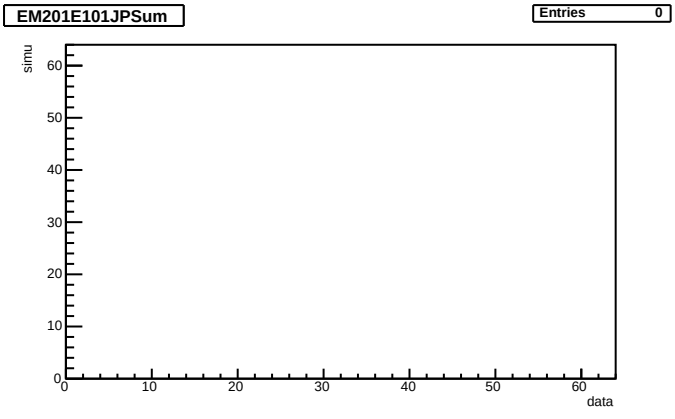

EMC L2 Input - Barrel HT.TP bits
Entries 3.140978e+07
Barrel HT.TP bits
1
0
1.47613e+06
1.43133e+06
1.45321e+06
1.4122e+06
1.46099e+06
1.4263e+06
3.75984e+06
3.80363e+06
3.78175e+06
3.82289e+06
3.77388e+06
3.80882e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

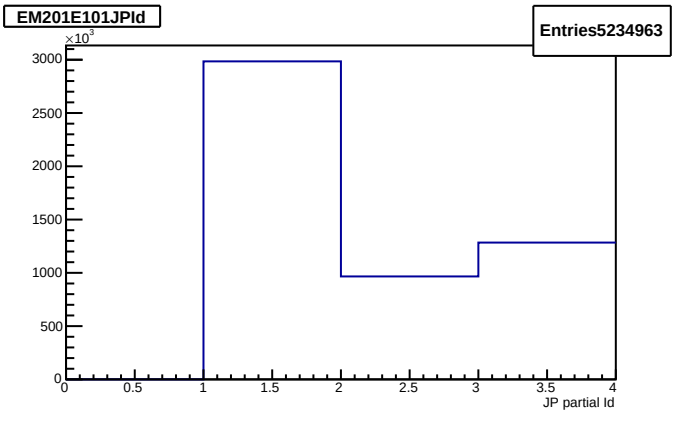

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

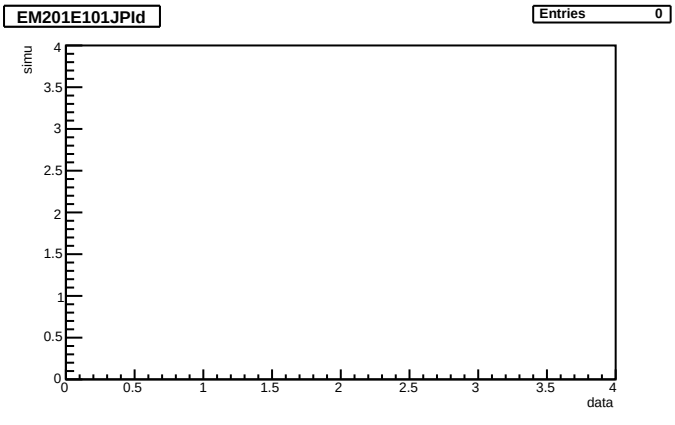

EM201E101JPThBits
Entries5234963
×10^3
JP th bits

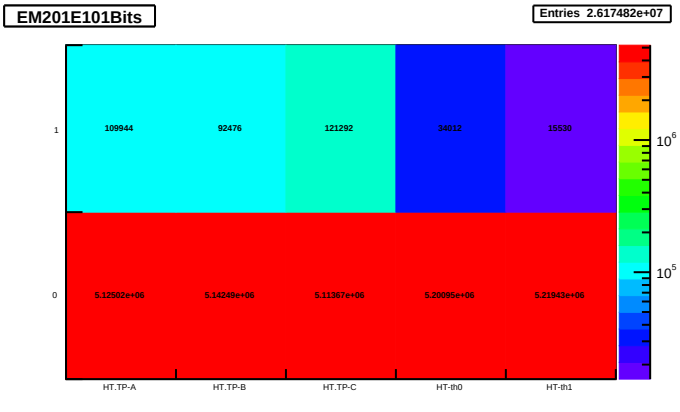

EM201E101JPThBits
Entries 0
simu
data

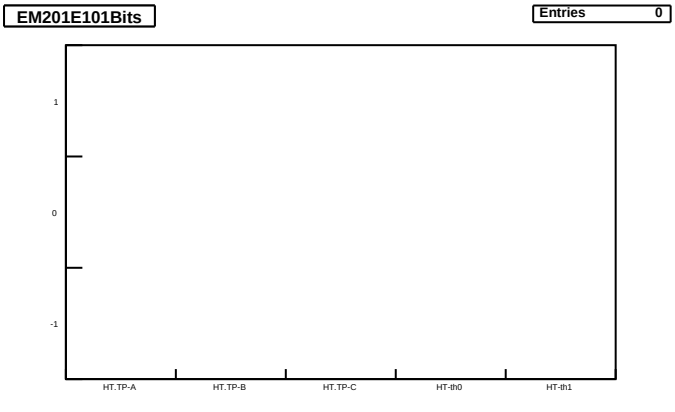

EM201E101JPSum
Entries5234963
×10^3
JP partial sum

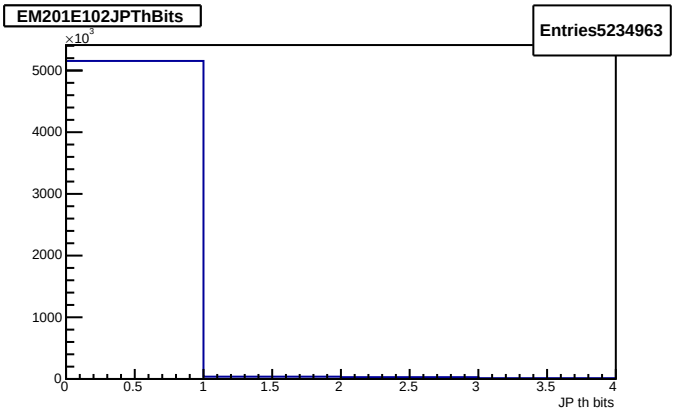

EM201E101JPSum
Entries 0
simu
data

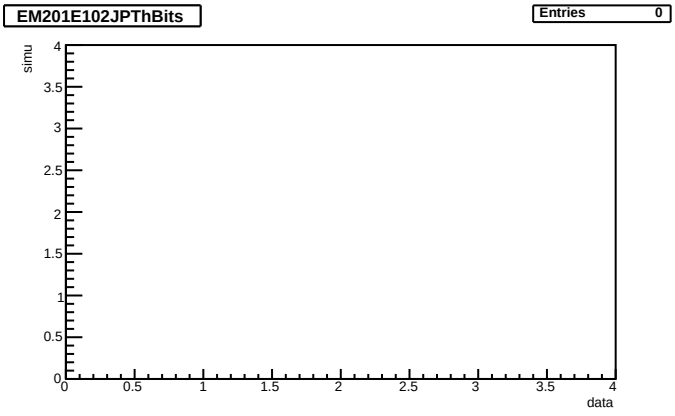

EM201E101JPId
Entries5234963
×10^3
JP partial Id

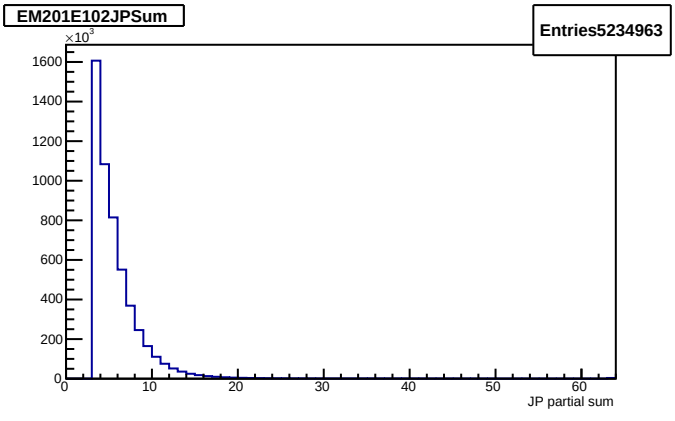

EM201E101JPId
Entries 0
simu
data

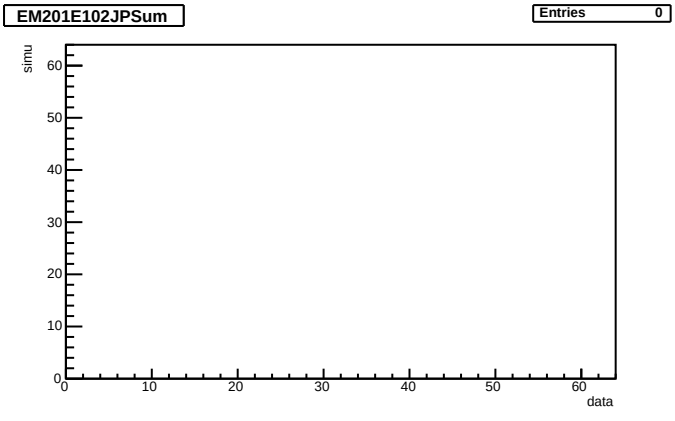

EM201E101Bits
Entries 2.617482e+07
109944
92476
121292
34012
15530
5.12502e+06
5.14249e+06
5.11367e+06
5.20095e+06
5.21943e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

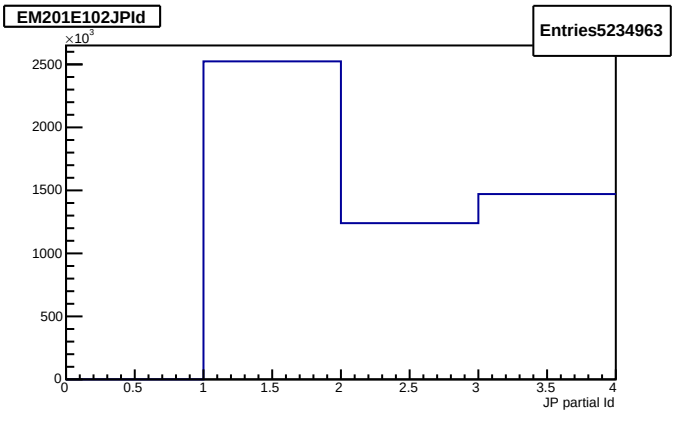

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

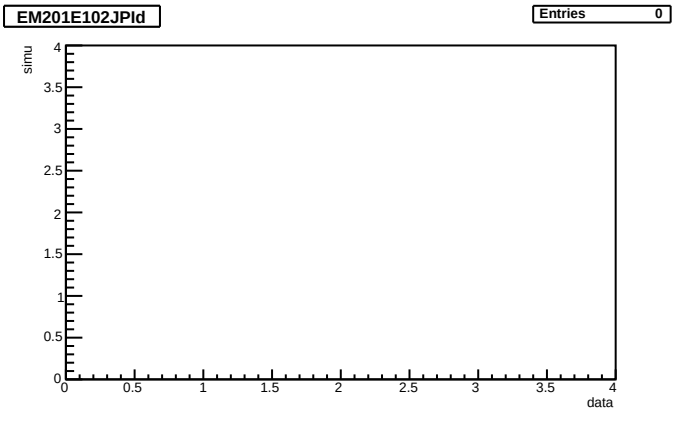

EM201E102JPThBits
Entries5234963
×10^3
JP th bits

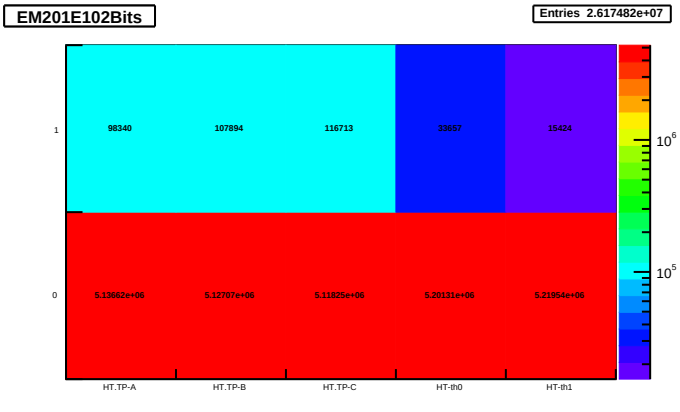

EM201E102JPThBits
Entries 0
simu
data

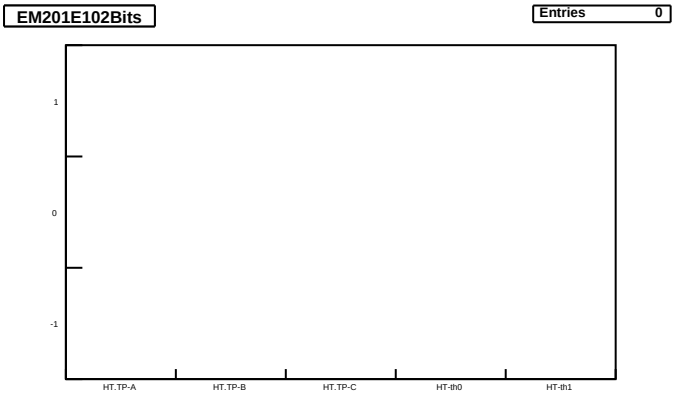

EM201E102JPSum
Entries5234963
×10^3
JP partial sum

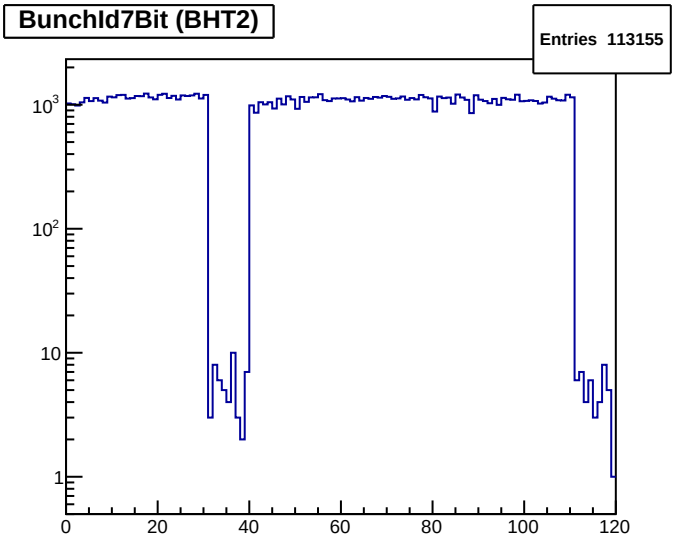

EM201E102JPSum
Entries 0
simu
data

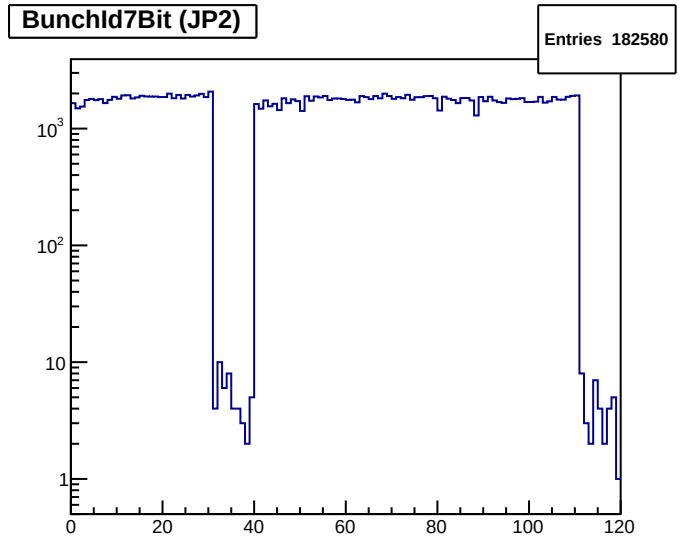

EM201E102JPId
Entries5234963
×10^3
JP partial Id

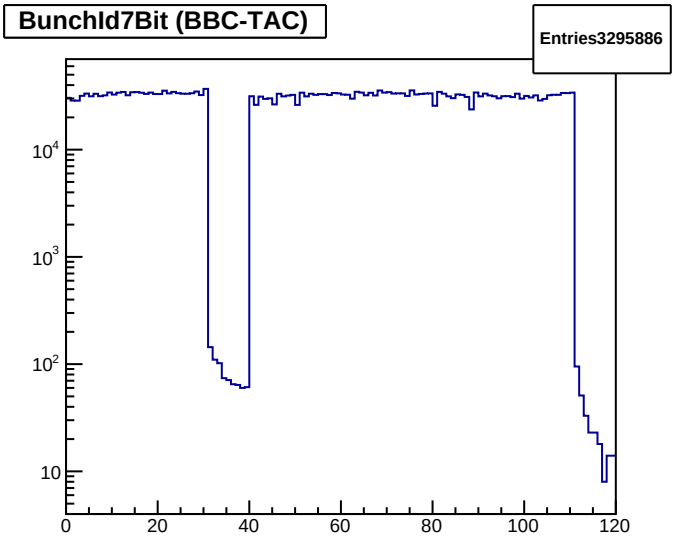

EM201E102JPId
Entries 0
simu
data

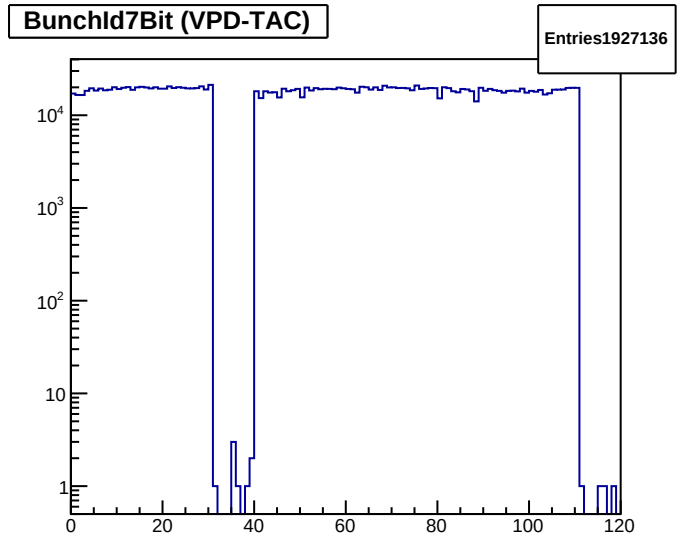

EM201E102Bits
Entries 2.617482e+07
98340
107894
116713
33657
15424
5.13662e+06
5.12707e+06
5.11825e+06
5.20131e+06
5.21954e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

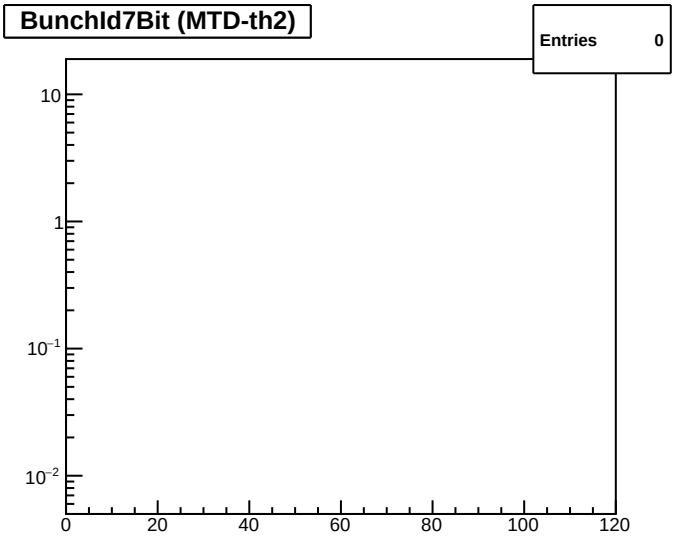

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

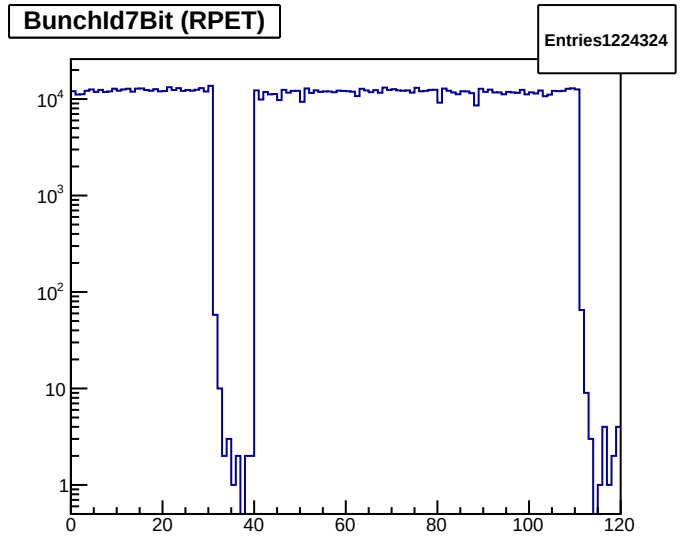

BunchId7Bit (BHT2)
Entries 113155

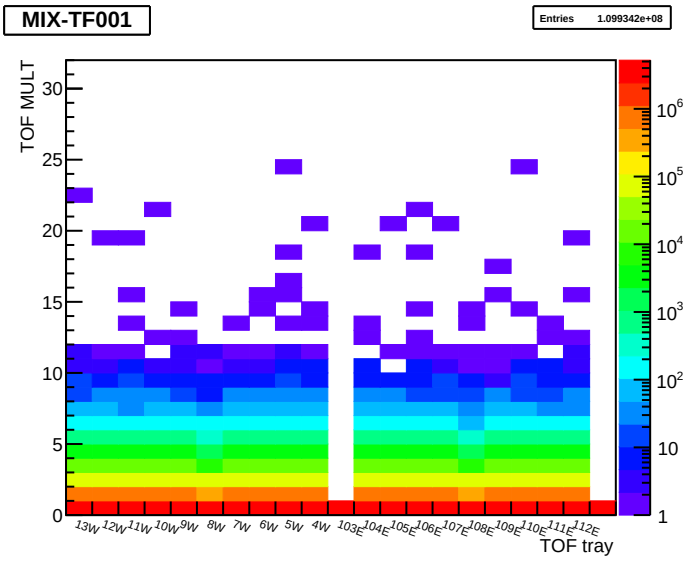

BunchId7Bit (JP2)
Entries 182580

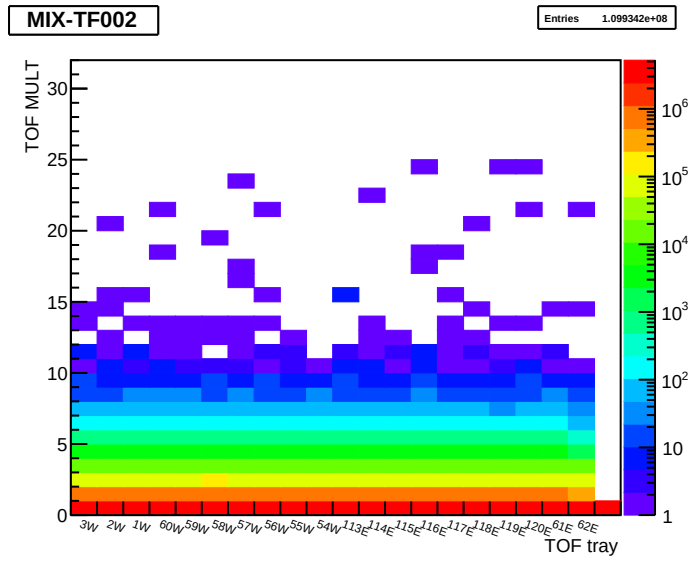

BunchId7Bit (BBC-TAC)
Entries3295886

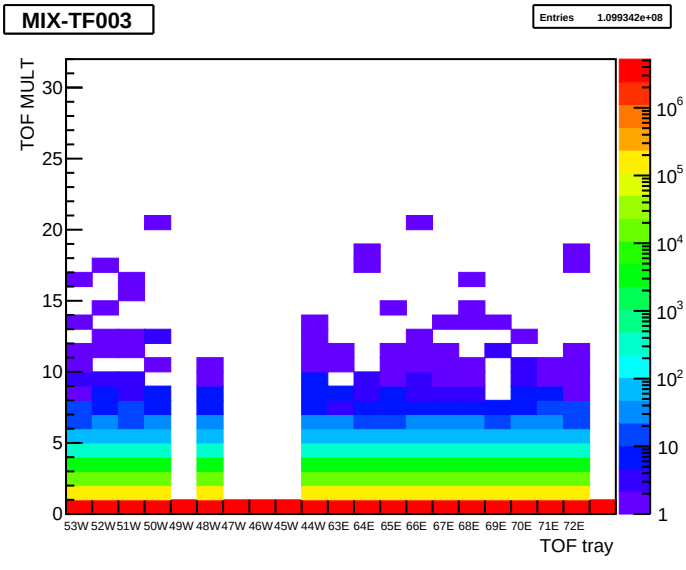

BunchId7Bit (VPD-TAC)
Entries1927136

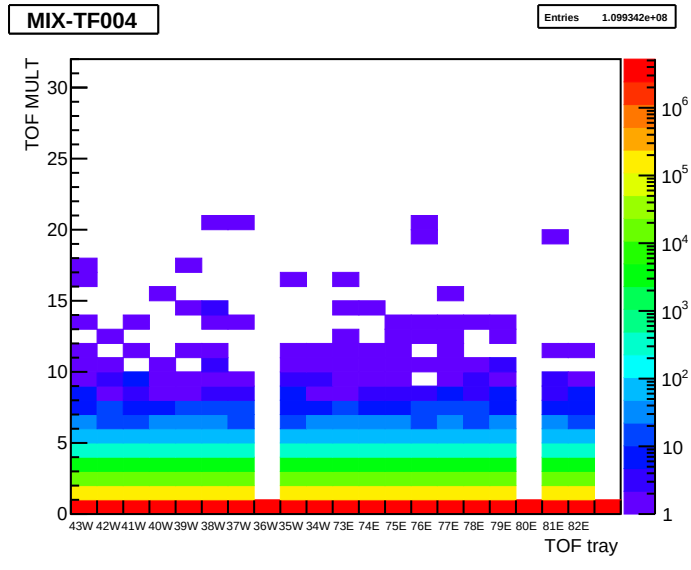

BunchId7Bit (MTD-th2)
Entries 0

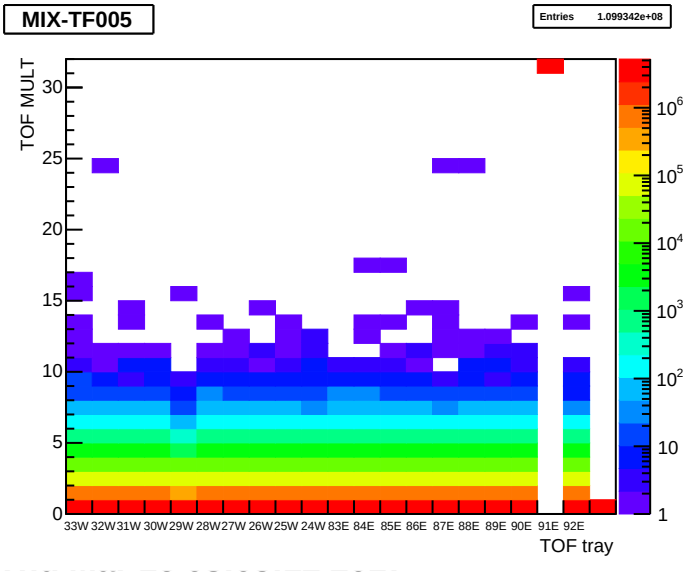

BunchId7Bit (RPET)
Entries1224324

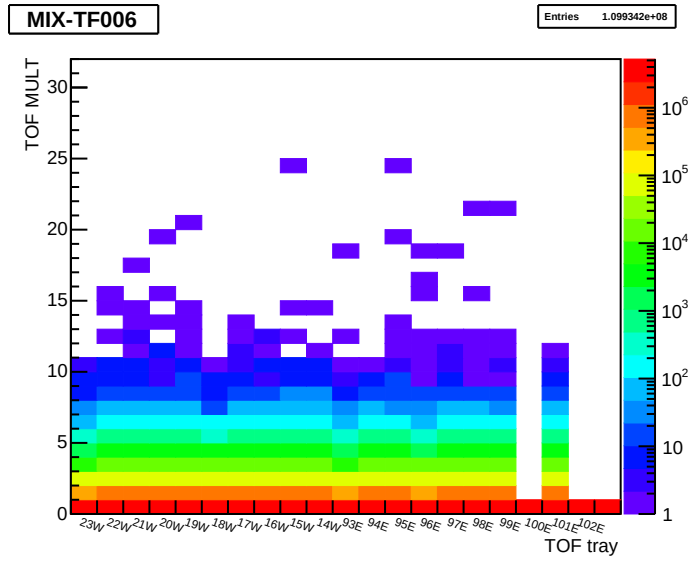

MIX-TF001
Entries 1.099342e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

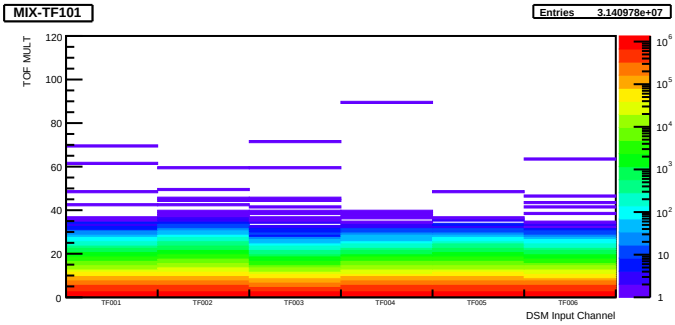

MIX-TF002
Entries 1.099342e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

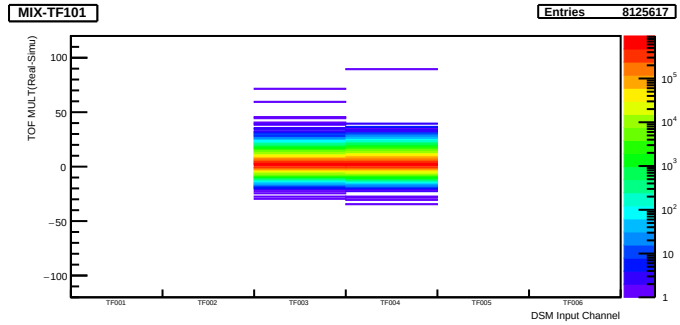

MIX-TF003
Entries 1.099342e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

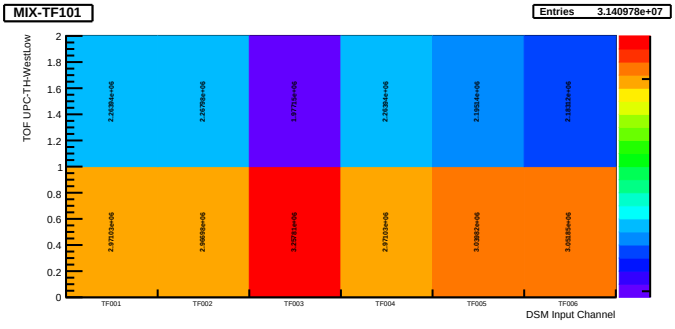

MIX-TF004
Entries 1.099342e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

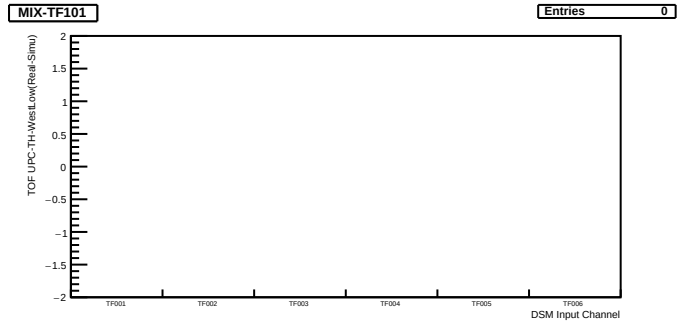

MIX-TF005
Entries 1.099342e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

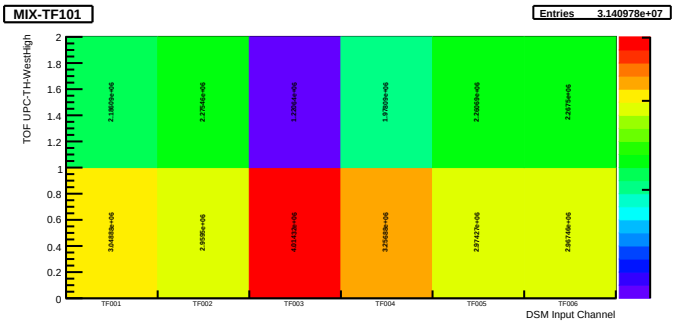

MIX-TF006
Entries 1.099342e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

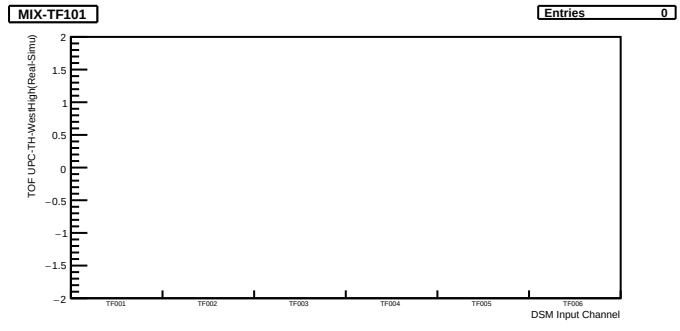

MIX-TF101
Entries 3.140978e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

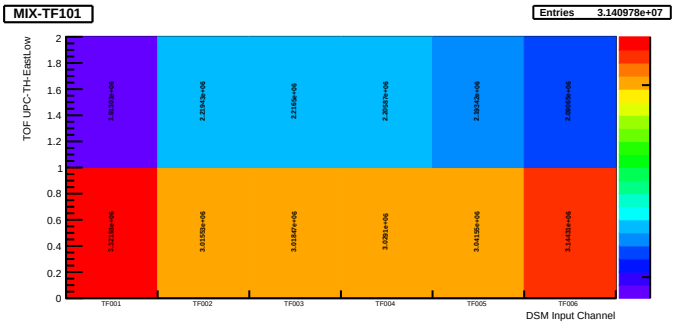

MIX-TF101
Entries 8125617
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

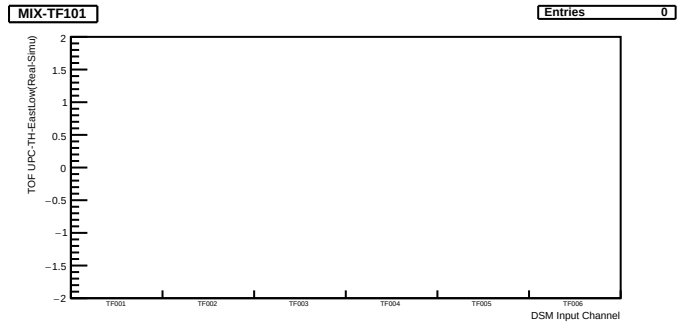

MIX-TF101
Entries 3.140978e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

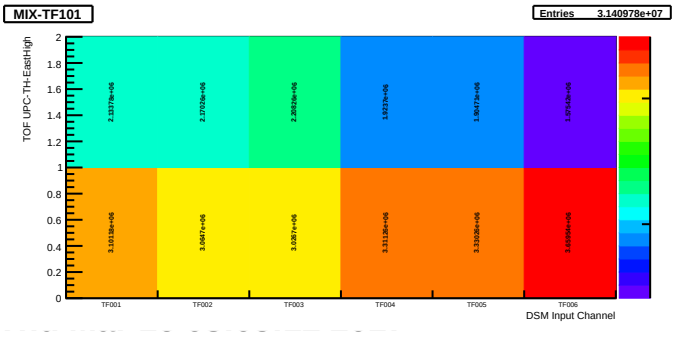

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

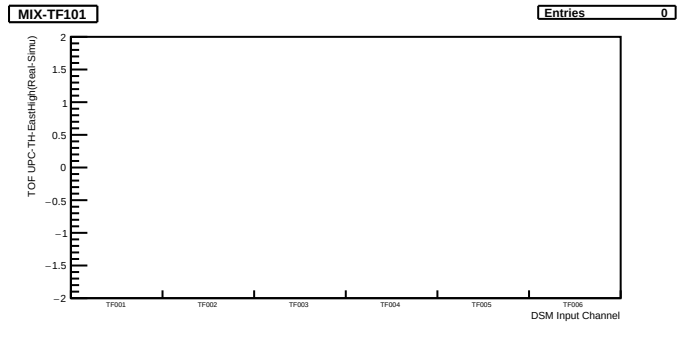

MIX-TF101
Entries 3.140978e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

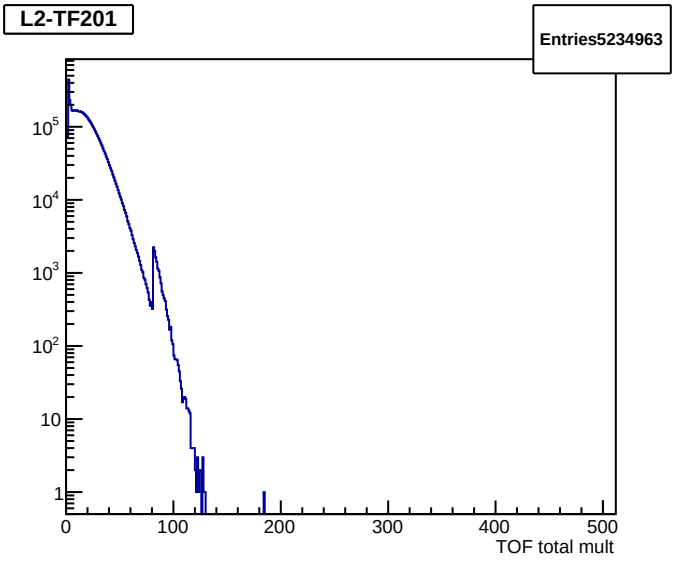

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

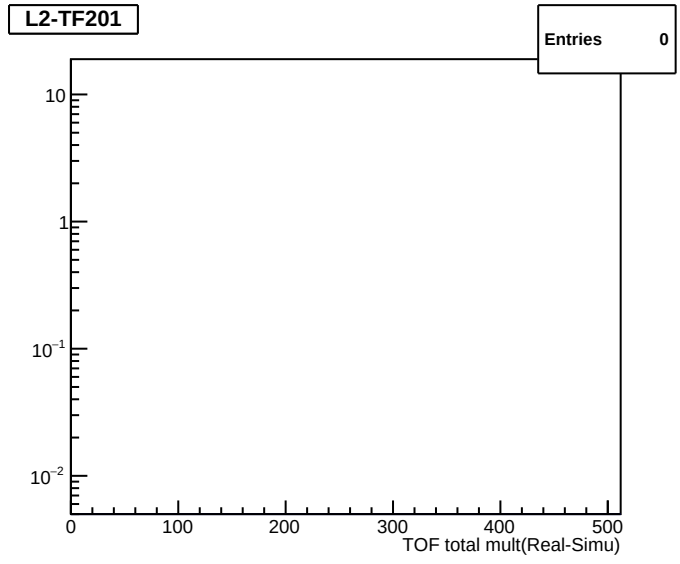

MIX-TF101
Entries 3.140978e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

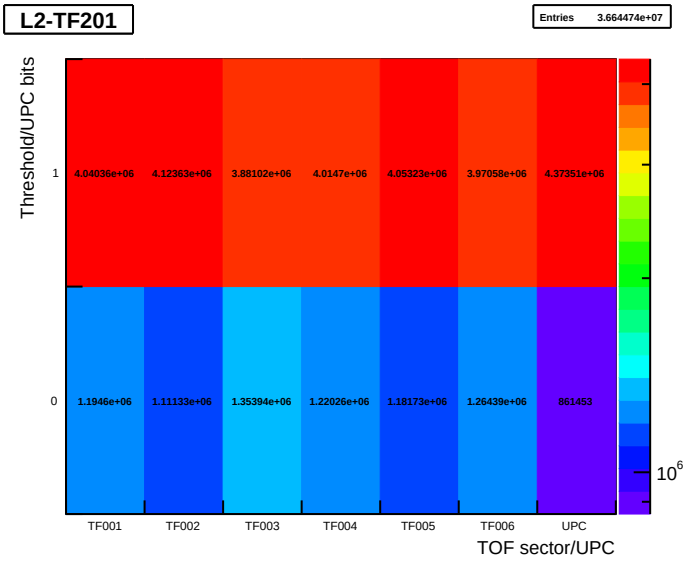

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

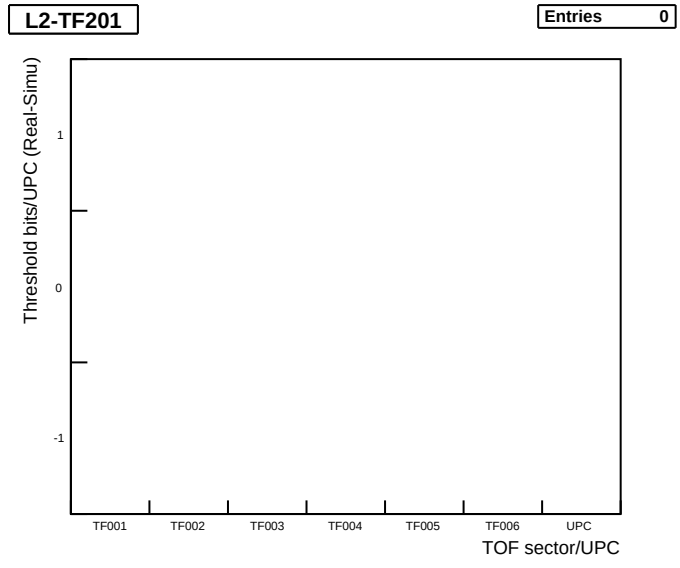

MIX-TF101
Entries 3.140978e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

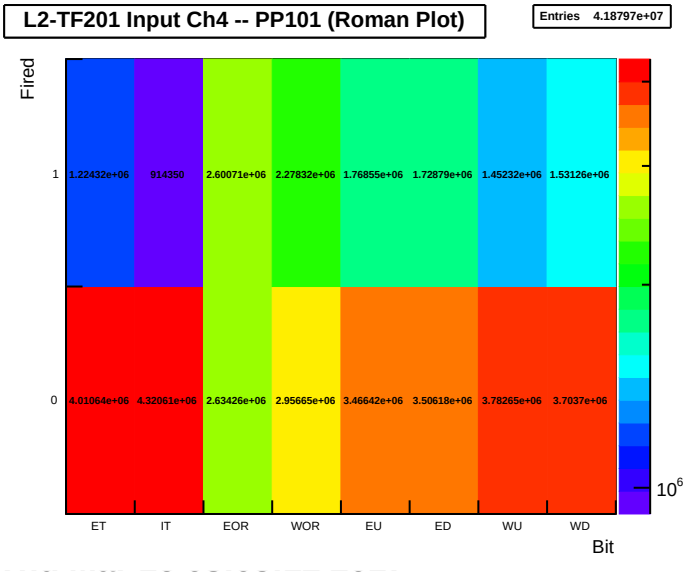

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

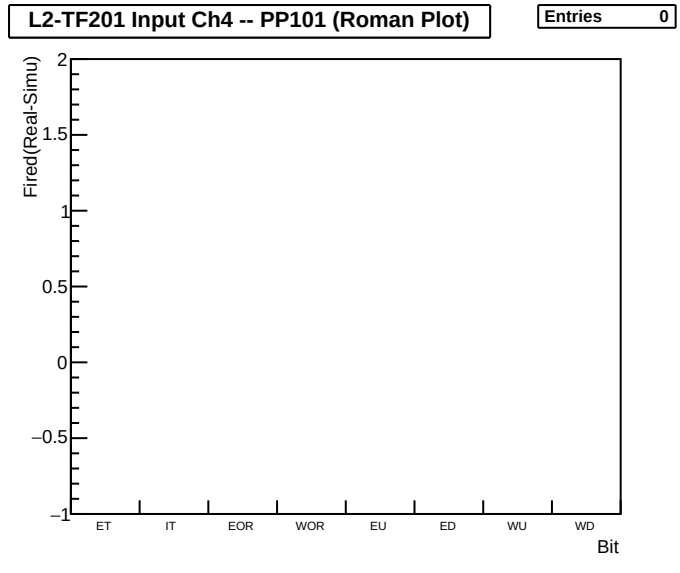

L2-TF201
Entries5234963
TOF total mult

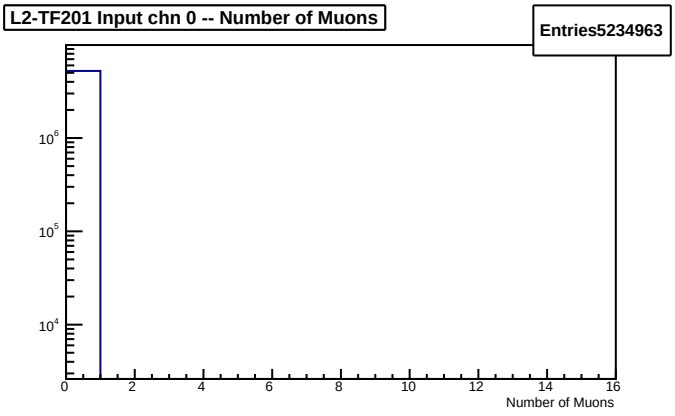

L2-TF201
Entries 0
TOF total mult(Real-Simu)

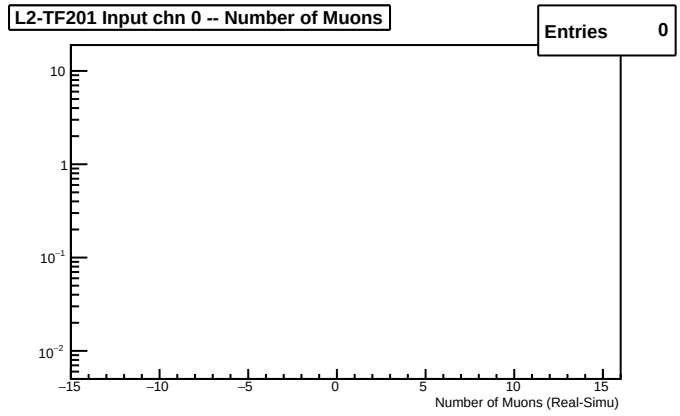

L2-TF201
Entries 3.664474e+07
Threshold/UPC bits
4.04036e+06
4.12363e+06
3.88102e+06
4.0147e+06
4.05323e+06
3.97058e+06
4.37351e+06
1.1946e+06
1.11133e+06
1.35394e+06
1.22026e+06
1.18173e+06
1.26439e+06
861453
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

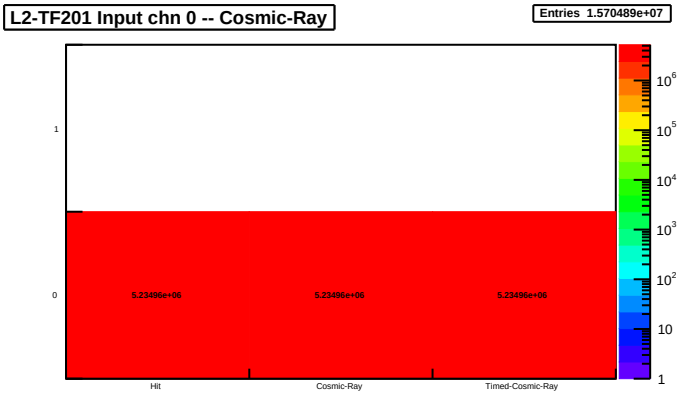

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

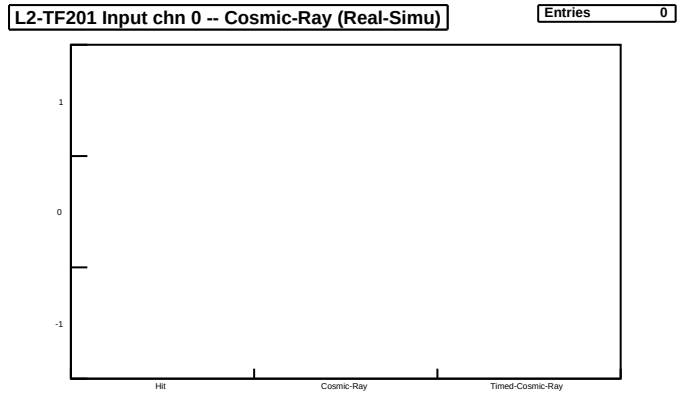

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.18797e+07
Fired
1.22432e+06
914350
2.60071e+06
2.27832e+06
1.76855e+06
1.72879e+06
1.45232e+06
1.53126e+06
4.01064e+06
4.32061e+06
2.63426e+06
2.95665e+06
3.46642e+06
3.50618e+06
3.78265e+06
3.7037e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

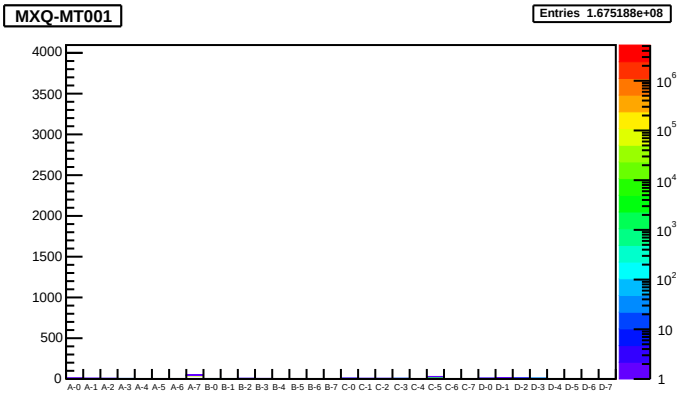

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

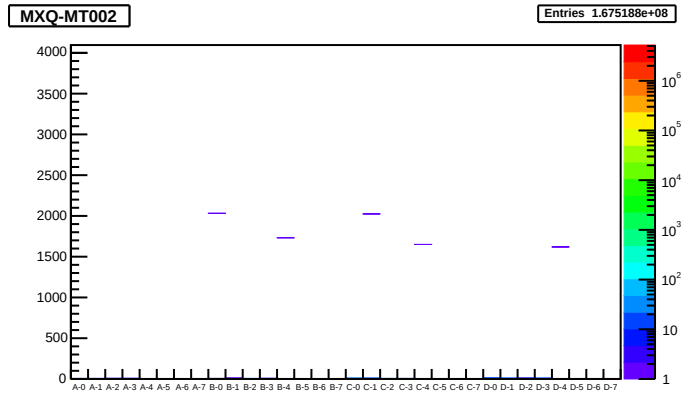

L2-TF201 Input chn 0 -- Number of Muons
Entries5234963
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.570489e+07
5.23496e+06
5.23496e+06
5.23496e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 1.675188e+08
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 1.675188e+08
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3500
3000
2500
2000
1500
1000
500
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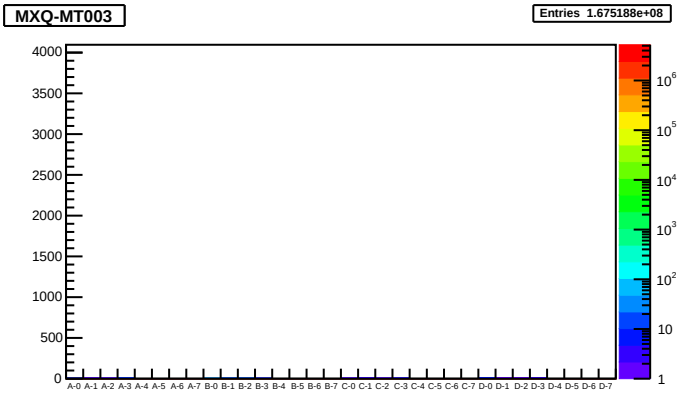
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 1.675188e+08
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3500
3000
2500
2000
1500
1000
500
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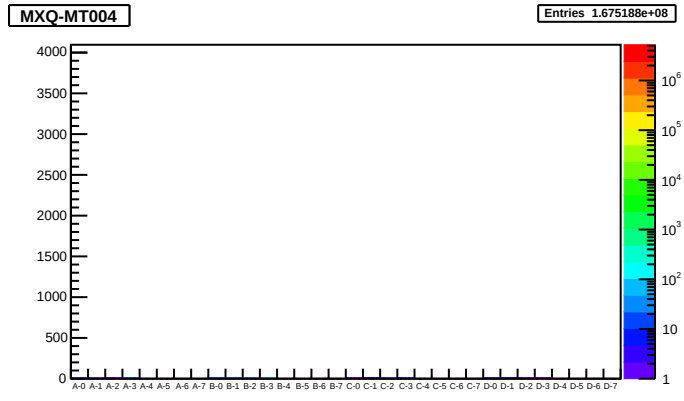
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 1.675188e+08
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3000
2500
2000
1500
1000
500
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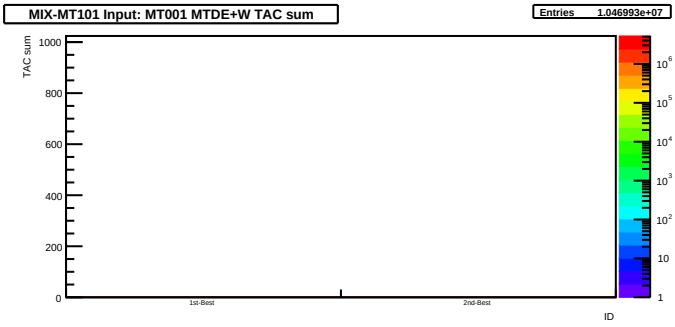
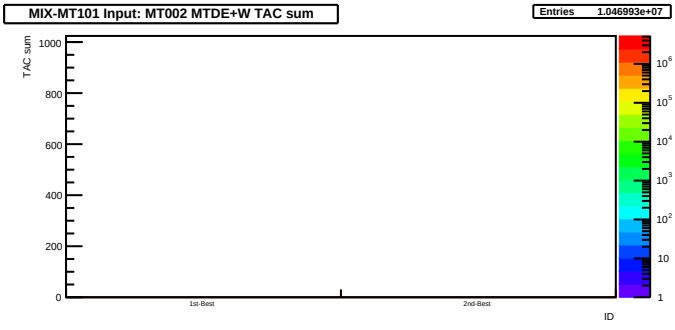
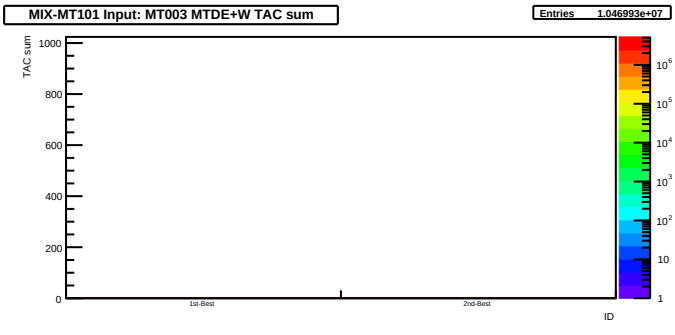
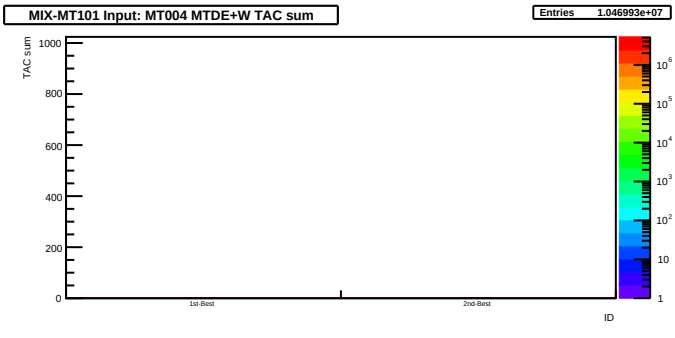
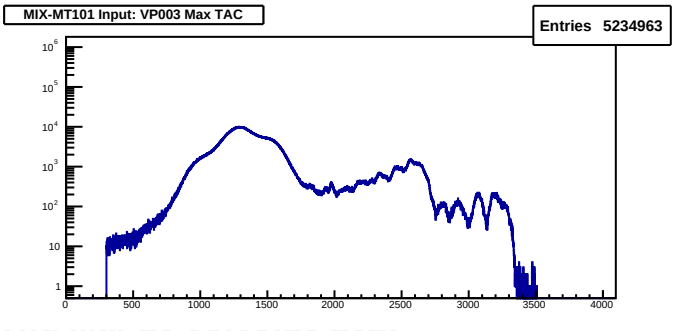
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

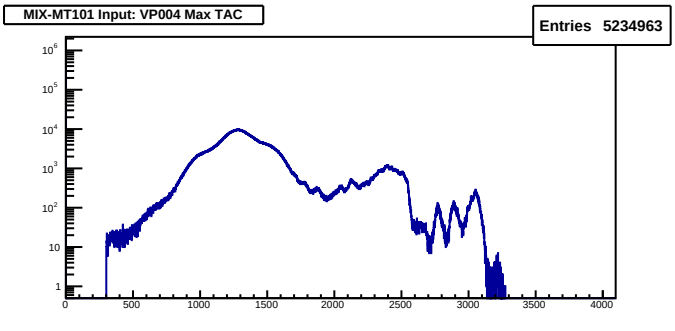

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.046993e+07
TAC sum
1st-Best
2nd-Best
ID

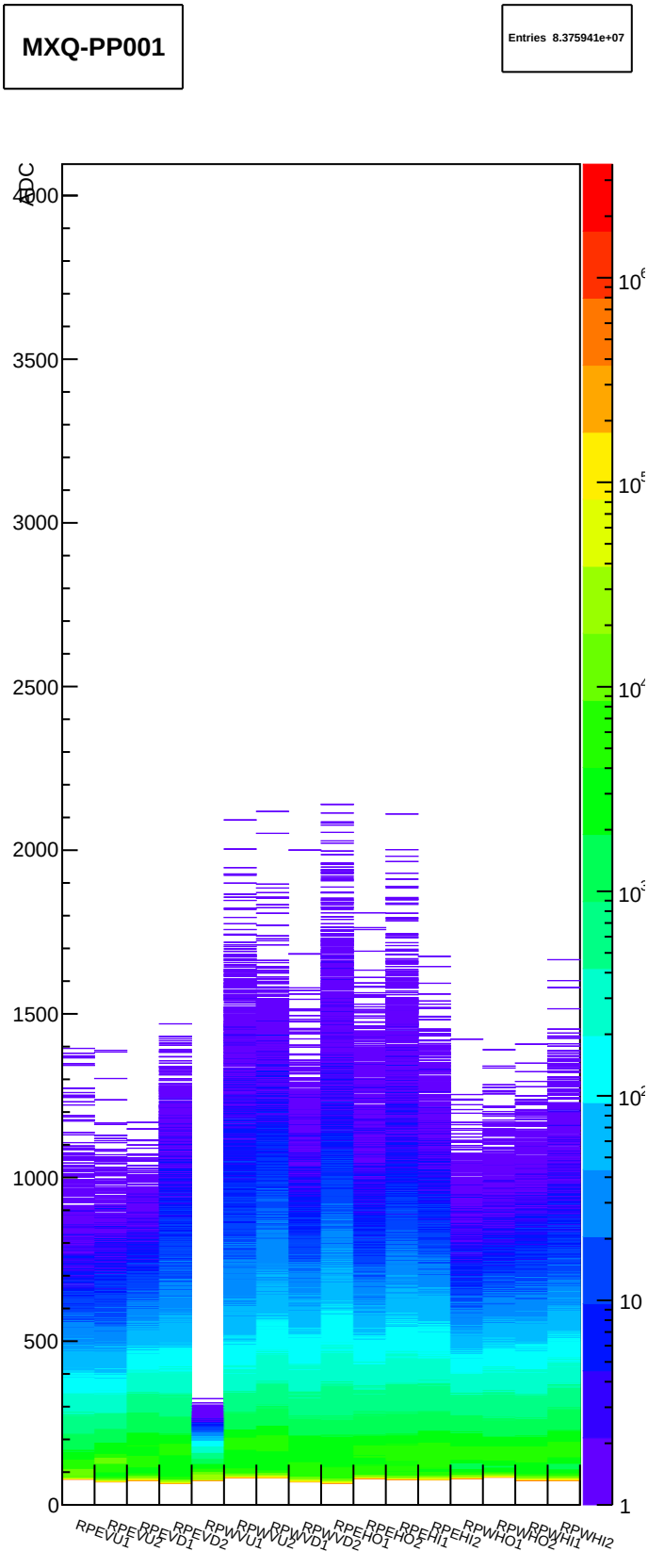

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.046993e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.046993e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.046993e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 5234963


MIX-MT101 Input: VP004 Max TAC
Entries 5234963


MXQ-PP001
Entries 8.375941e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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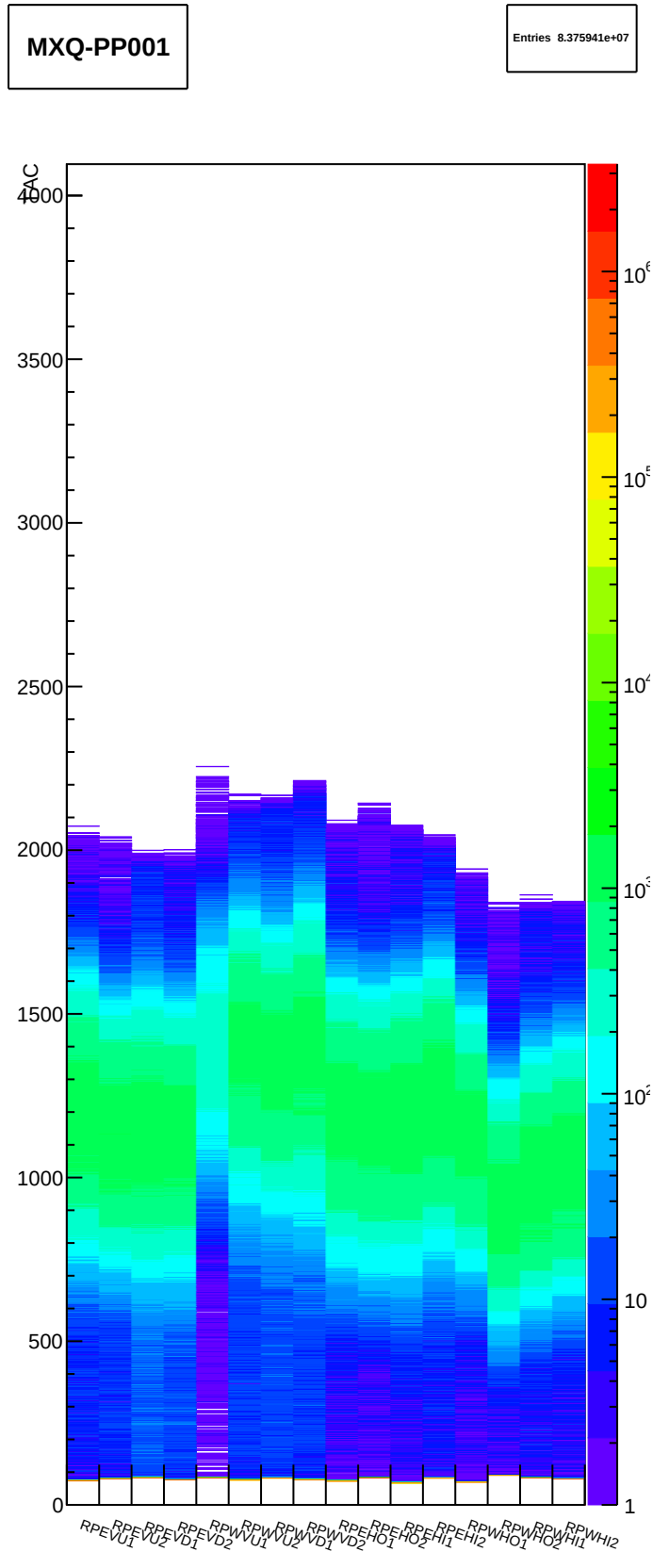
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 8.375941e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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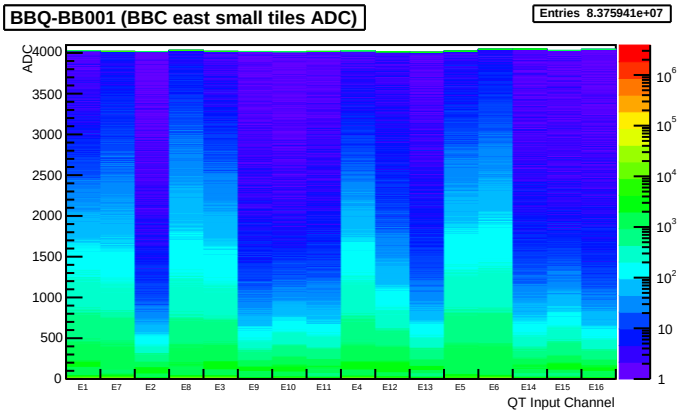
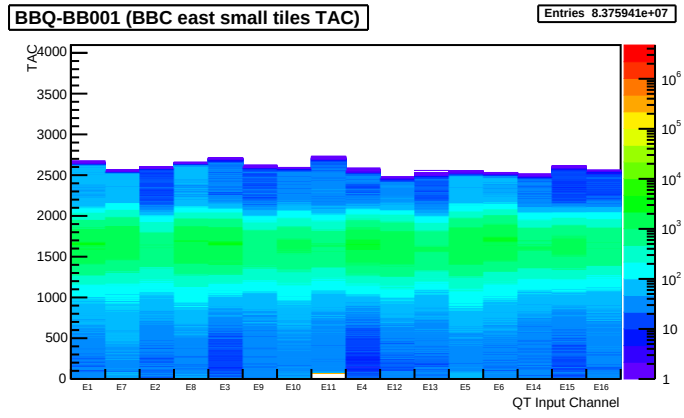
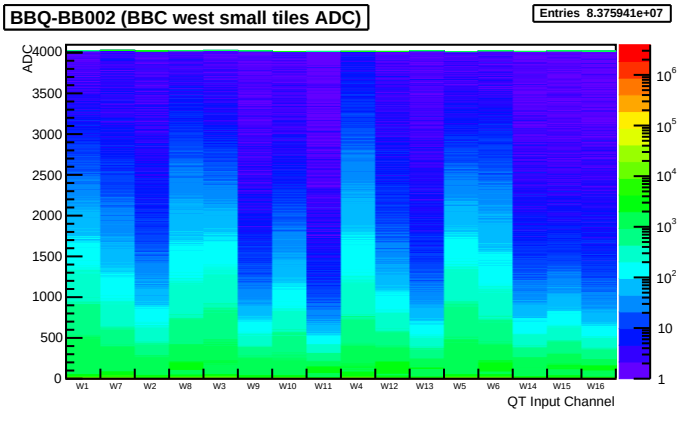
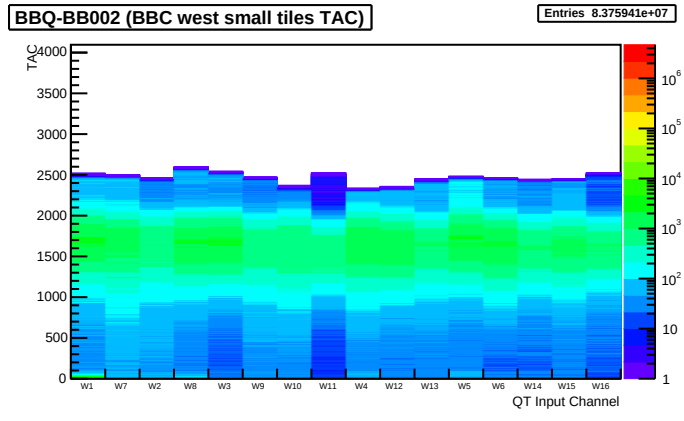
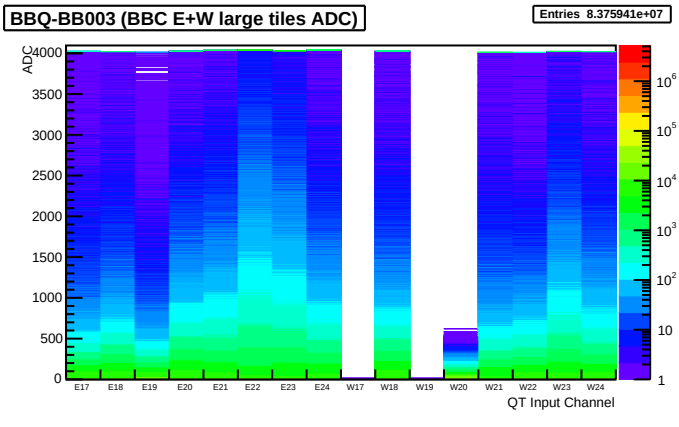
10^3
10^2
10
1

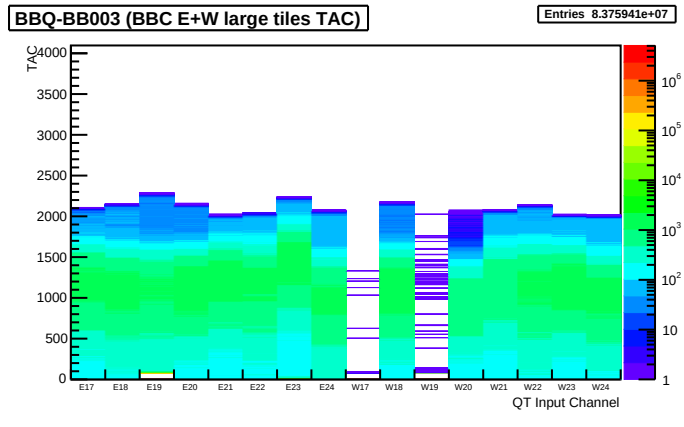

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.375941e+07
ADC
QT Input Channel

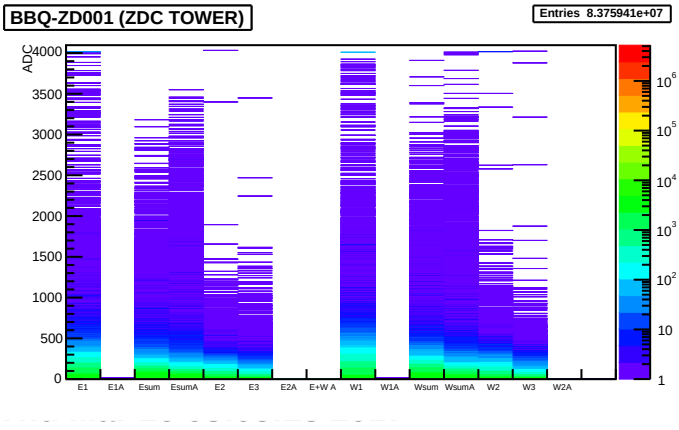

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.375941e+07
TAC
QT Input Channel

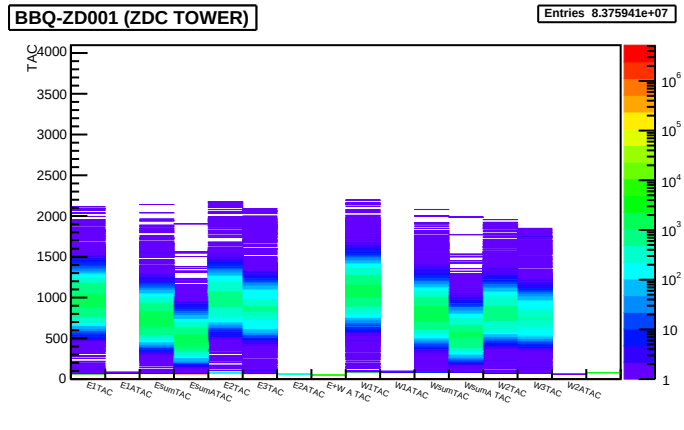

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.375941e+07
ADC
QT Input Channel

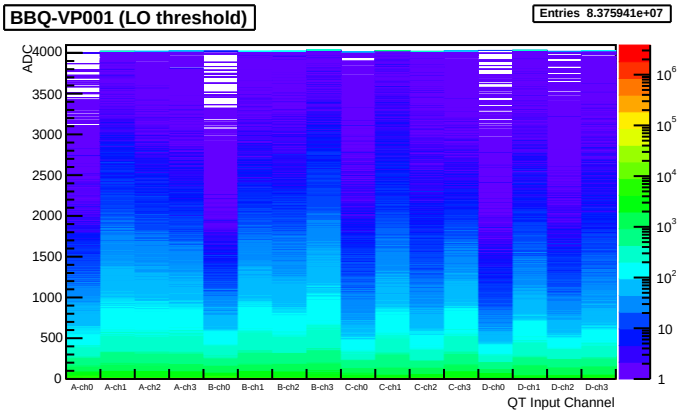

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.375941e+07
TAC
QT Input Channel

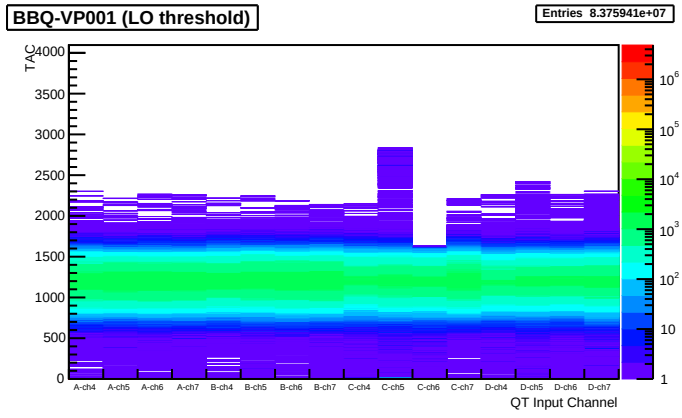

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.375941e+07
ADC
QT Input Channel

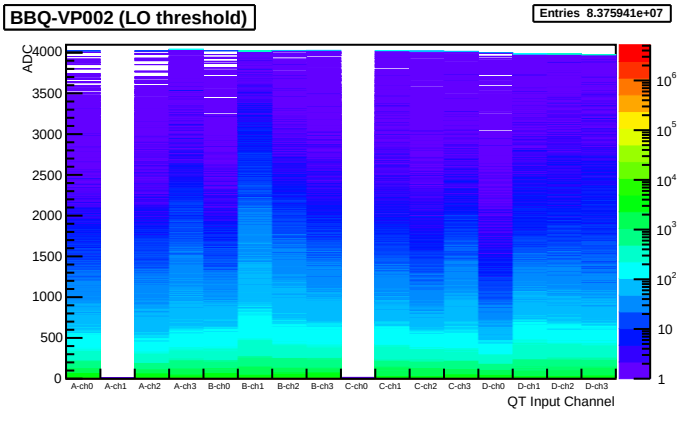

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.375941e+07
TAC
QT Input Channel

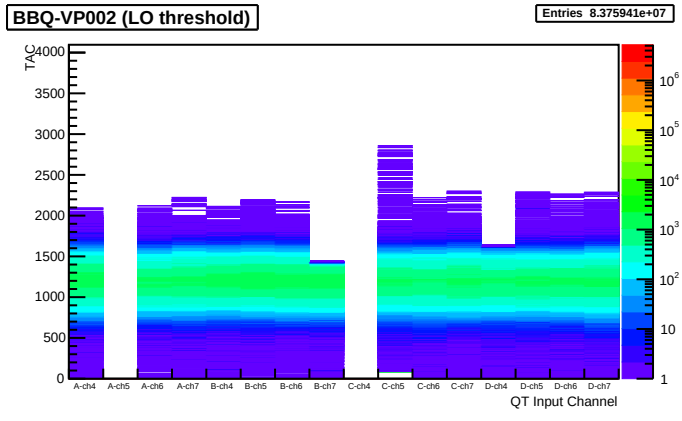

BBQ-ZD001 (ZDC TOWER)
Entries 8.375941e+07
ADC

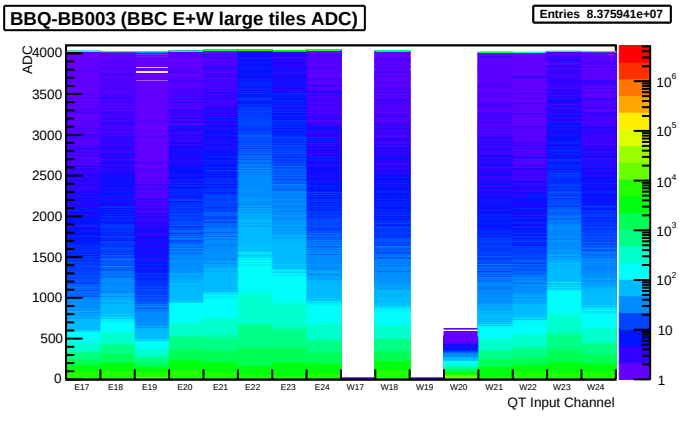

BBQ-ZD001 (ZDC TOWER)
Entries 8.375941e+07
TAC

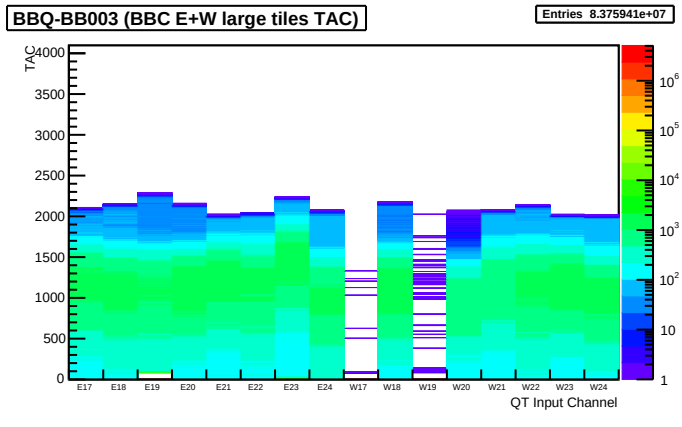

BBQ-VP001 (LO threshold)
Entries 8.375941e+07
ADC
QT Input Channel

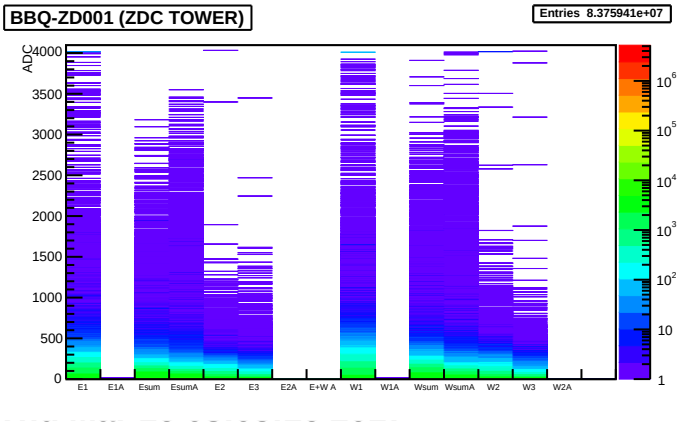

BBQ-VP001 (LO threshold)
Entries 8.375941e+07
TAC
QT Input Channel

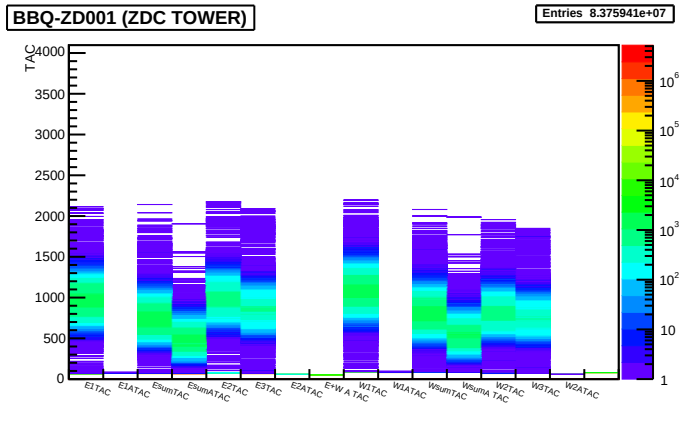

BBQ-VP002 (LO threshold)
Entries 8.375941e+07
ADC
QT Input Channel

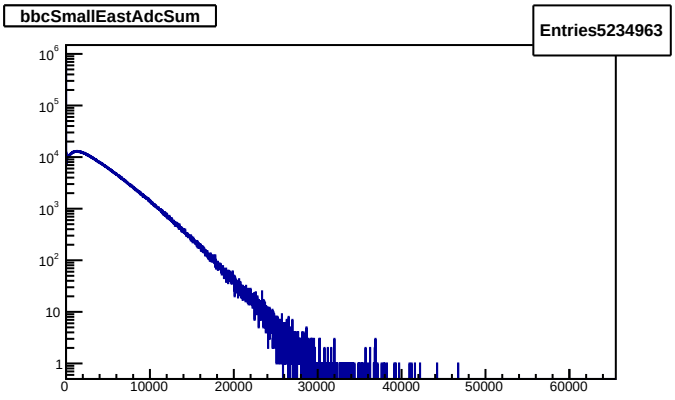

BBQ-VP002 (LO threshold)
Entries 8.375941e+07
TAC
QT Input Channel

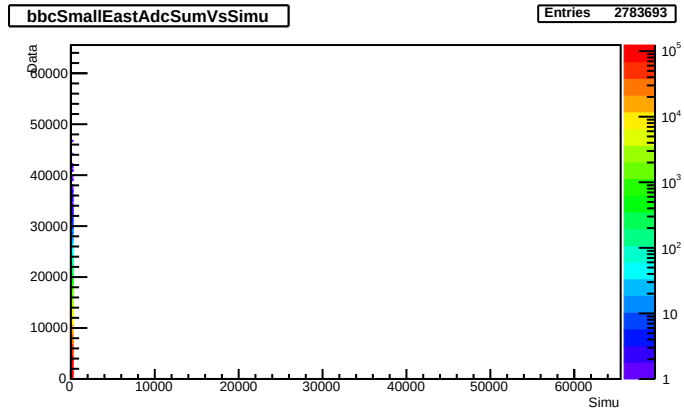

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.375941e+07
ADC
QT Input Channel

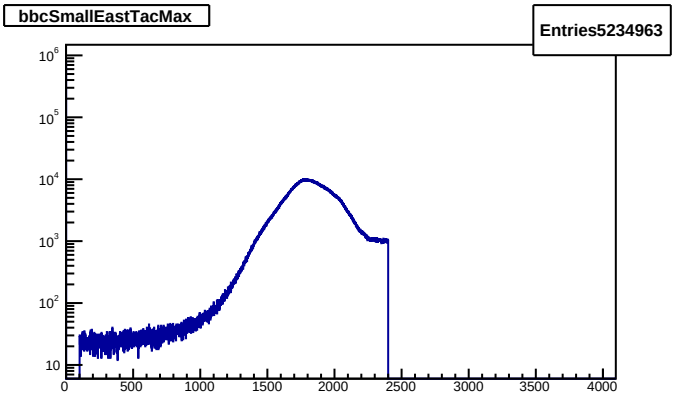

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.375941e+07
TAC
QT Input Channel

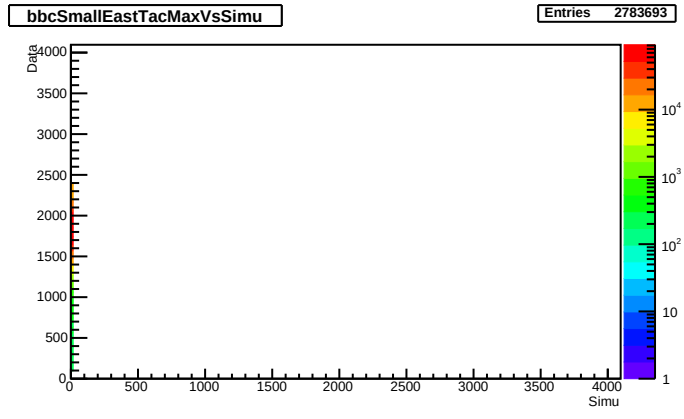

BBQ-ZD001 (ZDC TOWER)
Entries 8.375941e+07
ADC

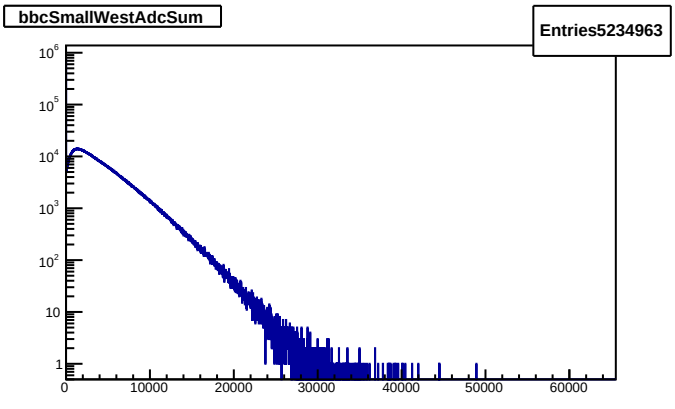

BBQ-ZD001 (ZDC TOWER)
Entries 8.375941e+07
TAC

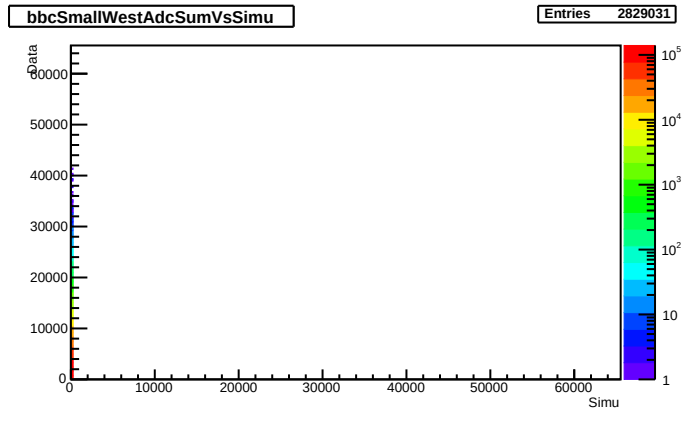

bbcSmallEastAdcSum
Entries5234963

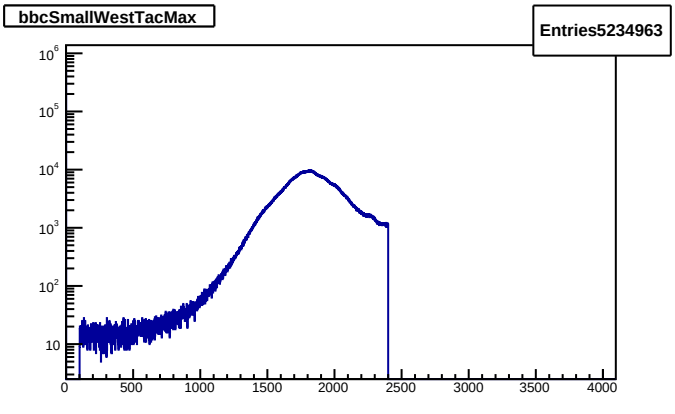

bbcSmallEastAdcSumVsSimu
Entries 2783693
Data
Simu

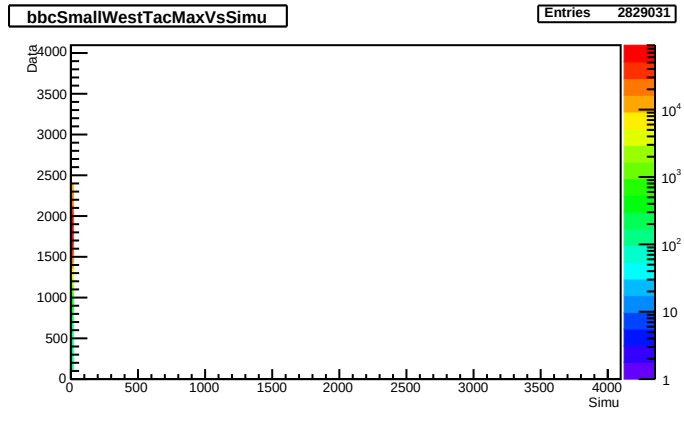

bbcSmallEastTacMax
Entries5234963

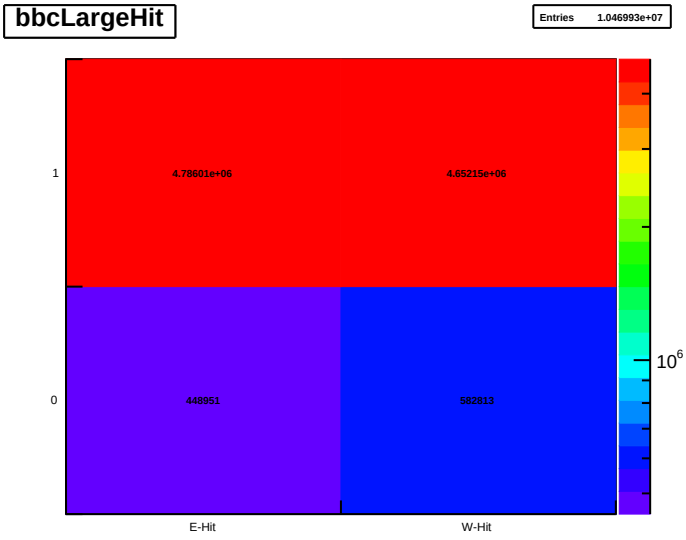

bbcSmallEastTacMaxVsSimu
Entries 2783693
Data
Simu

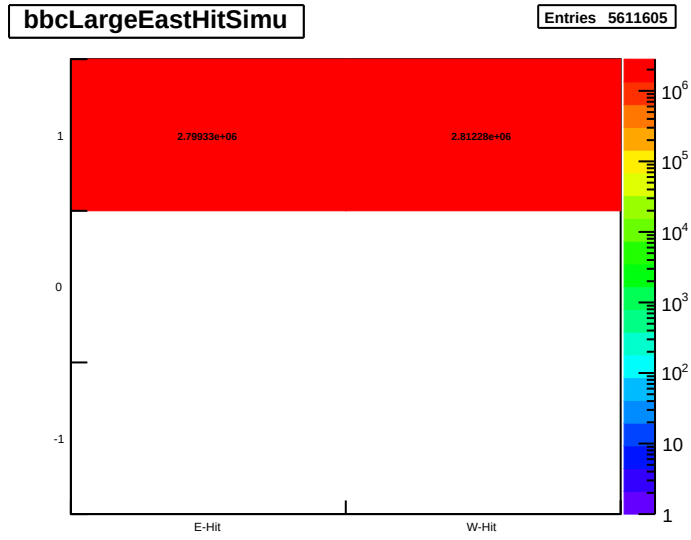

bbcSmallWestAdcSum
Entries5234963

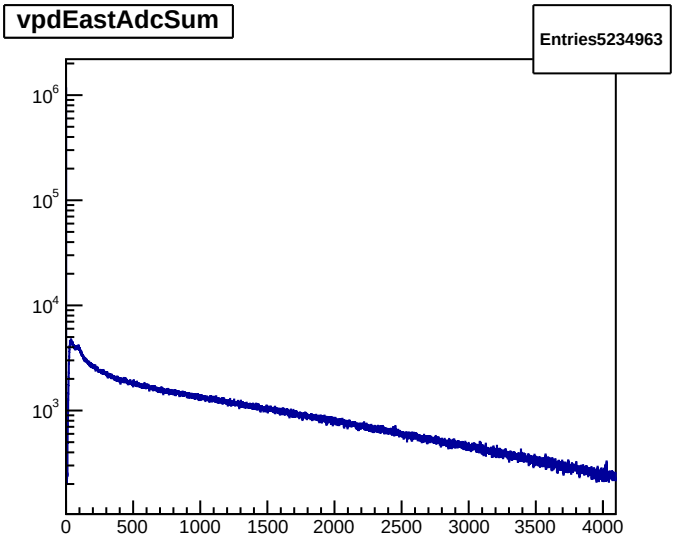

bbcSmallWestAdcSumVsSimu
Entries 2829031
Data
Simu

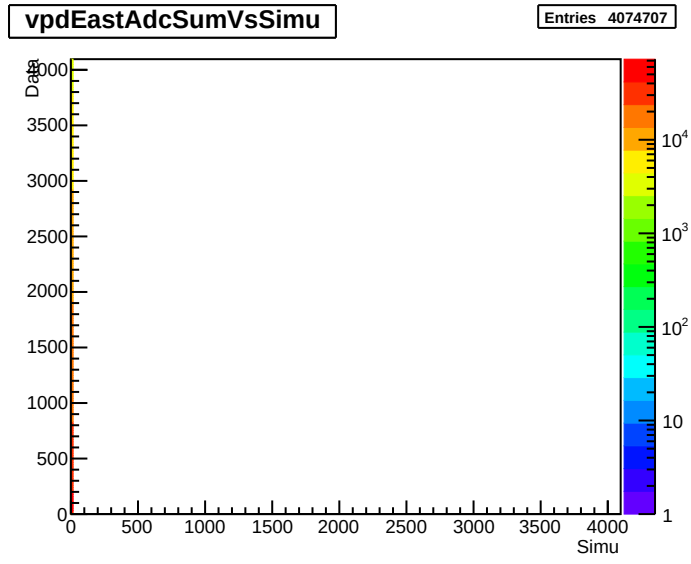

bbcSmallWestTacMax
Entries5234963

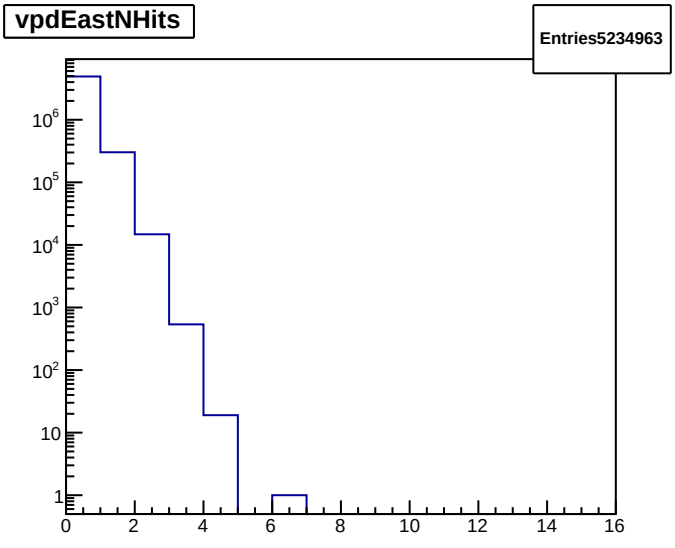

bbcSmallWestTacMaxVsSimu
Entries 2829031
Data
Simu

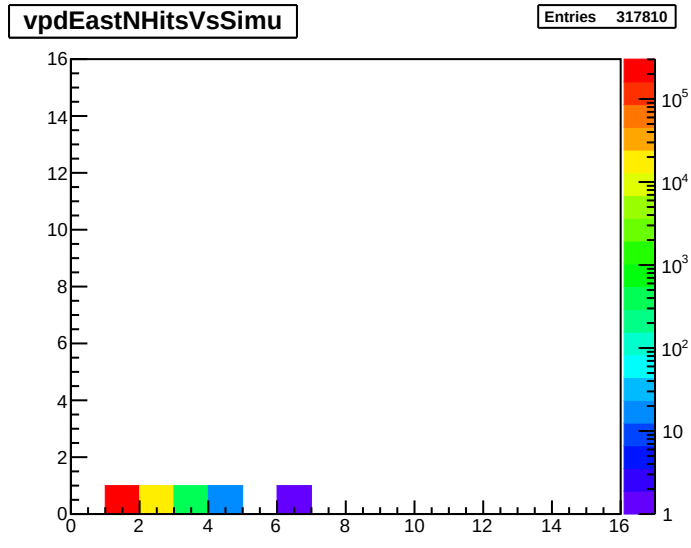

bbcLargeHit
Entries 1.046993e+07
1
0
4.78601e+06
4.65215e+06
448951
582813
E-Hit
W-Hit
10^6

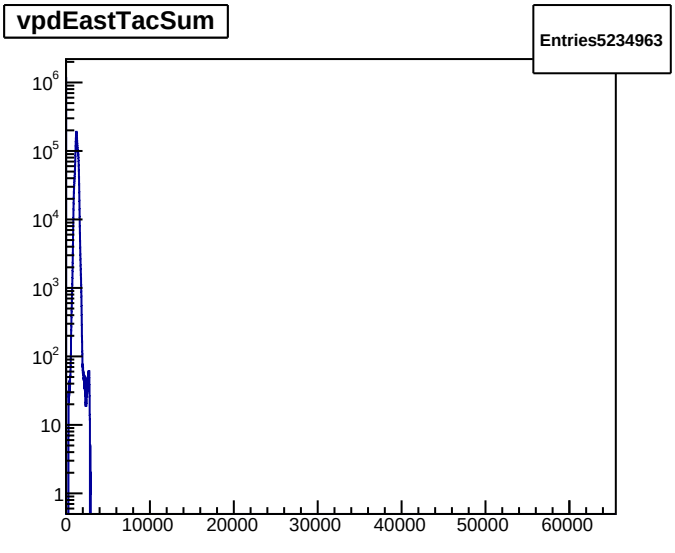

bbcLargeEastHitSimu
Entries 5611605
1
0
-1
2.79933e+06
2.81228e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

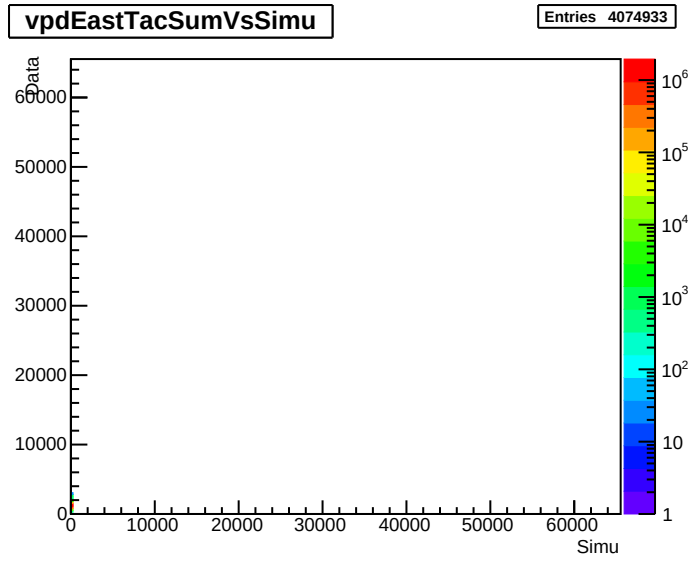

vpdEastAdcSum
Entries5234963

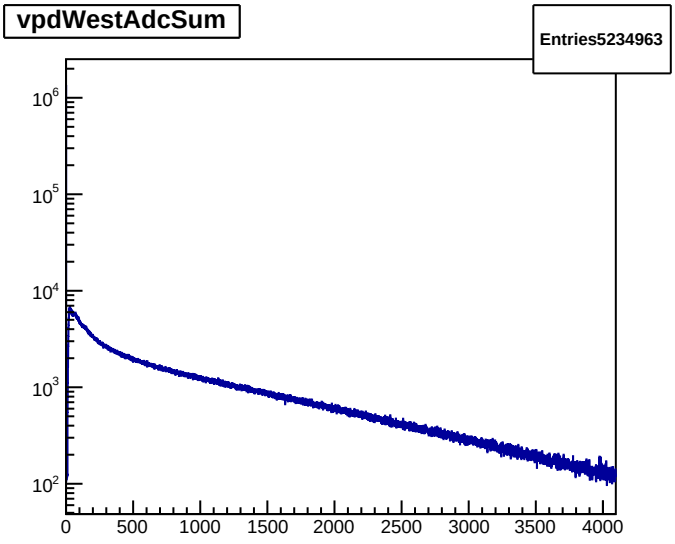

vpdEastAdcSumVsSimu
Entries 4074707
Data
Simu

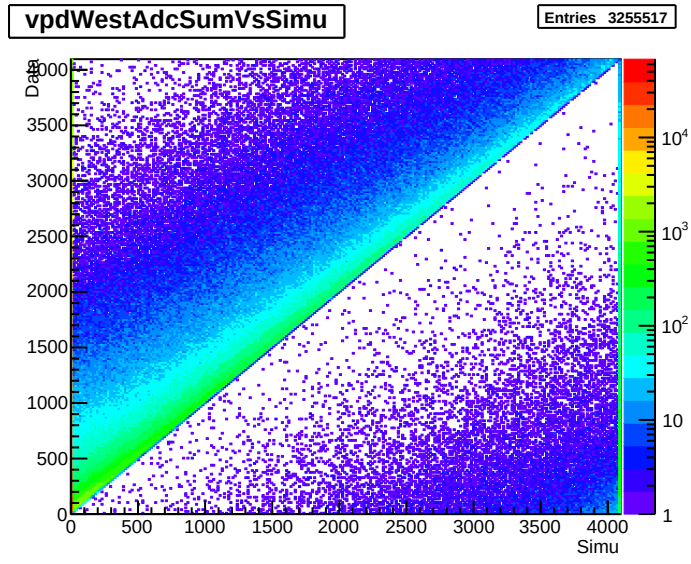

vpdEastNHits
Entries5234963

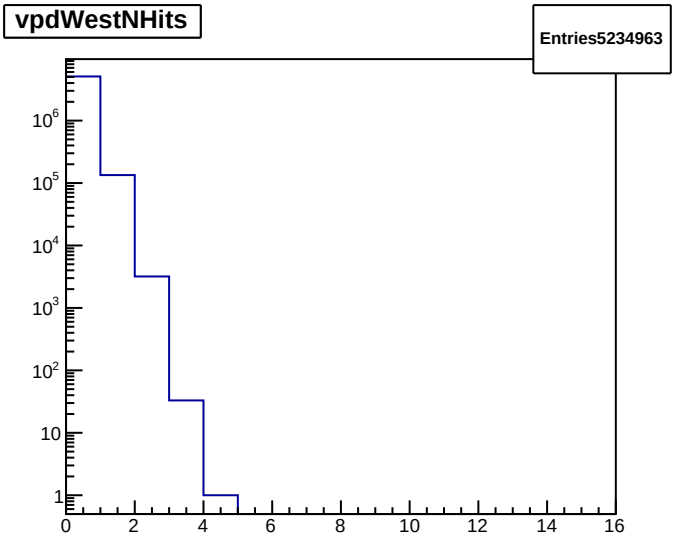

vpdEastNHitsVsSimu
Entries 317810

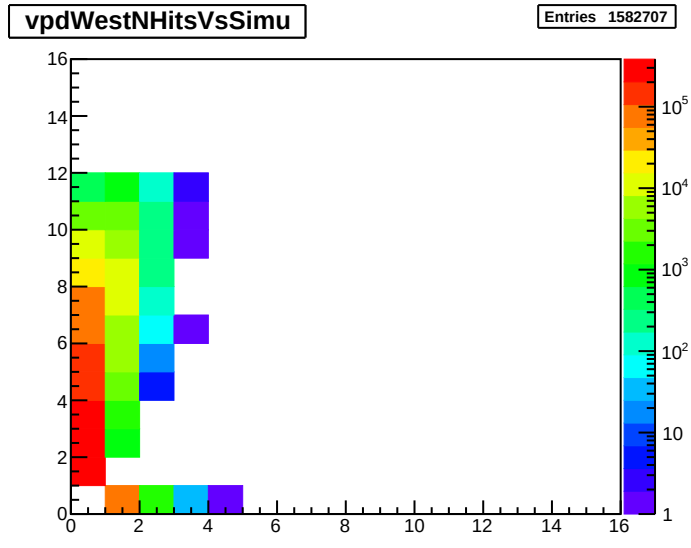

vpdEastTacSum
Entries5234963

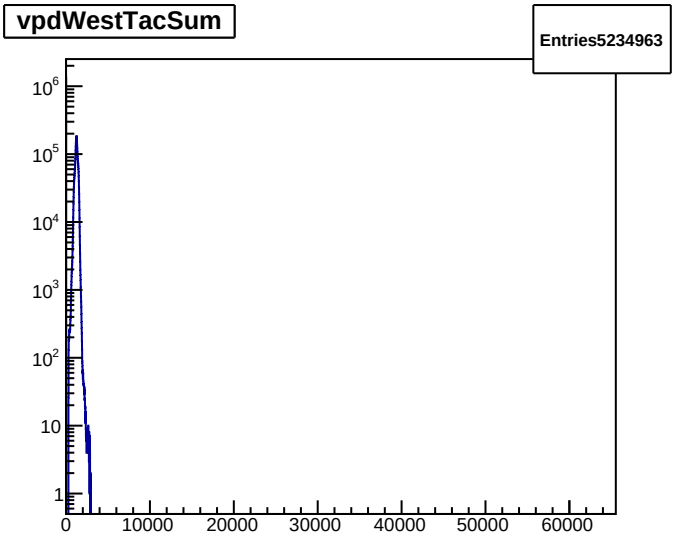

vpdEastTacSumVsSimu
Entries 4074933
Data
Simu

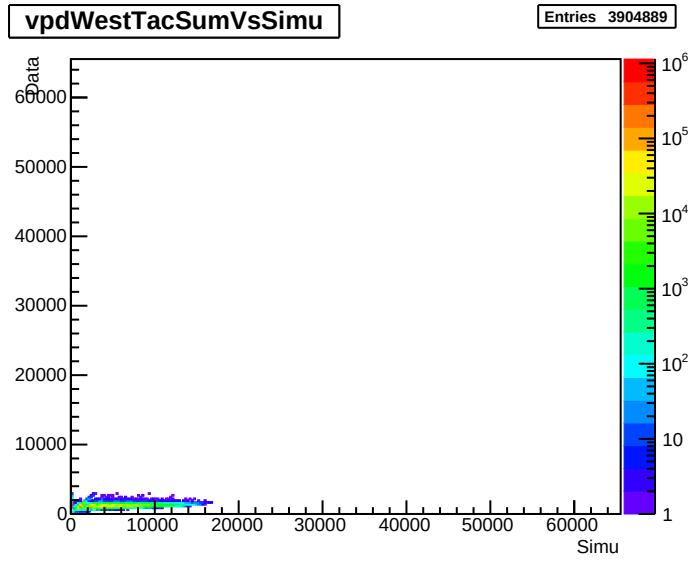

vpdWestAdcSum
Entries5234963

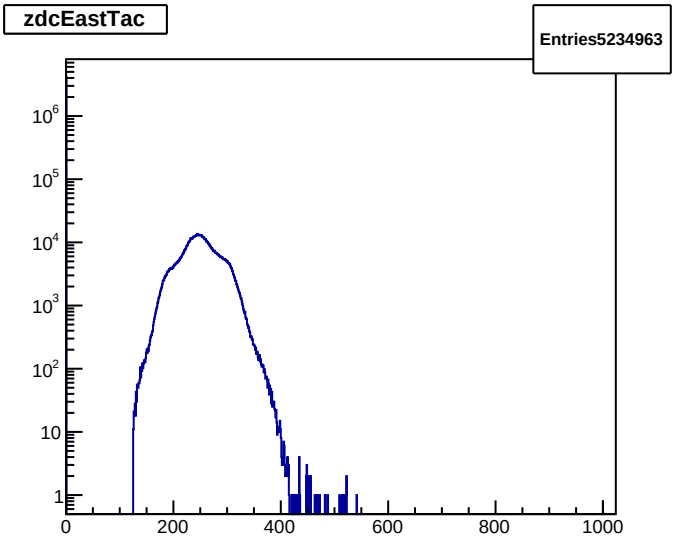

vpdWestAdcSumVsSimu
Entries 3255517
Data
Simu

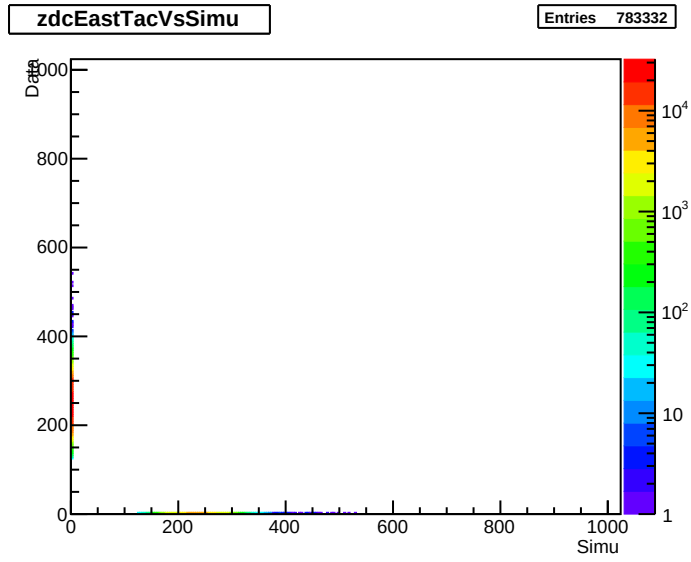

vpdWestNHits
Entries5234963

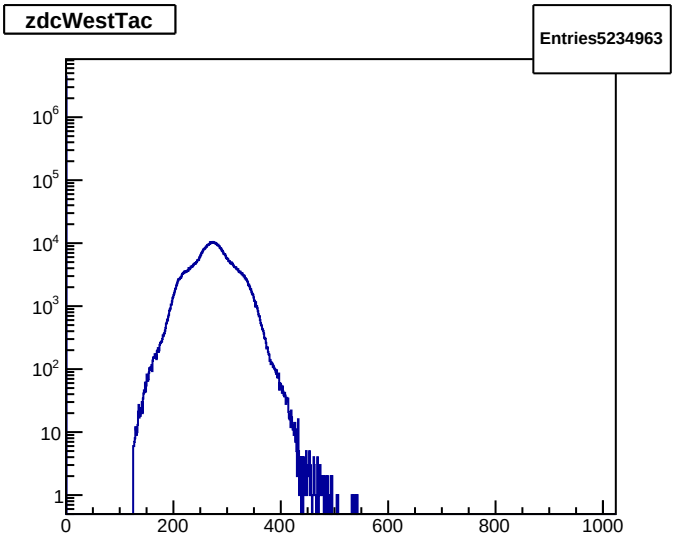

vpdWestNHitsVsSimu
Entries 1582707

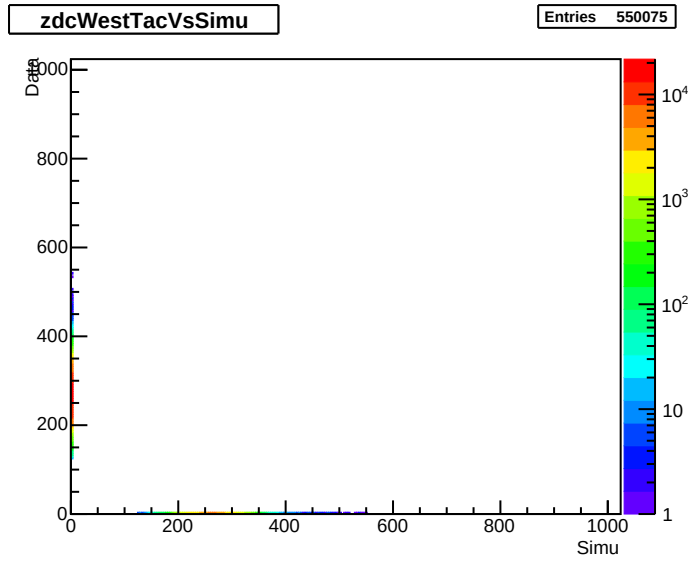

vpdWestTacSum
Entries5234963

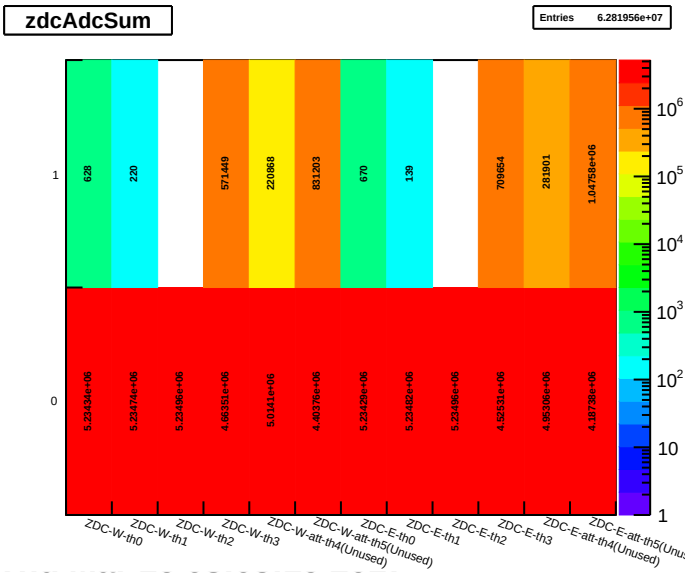

vpdWestTacSumVsSimu
Entries 3904889
Data
Simu

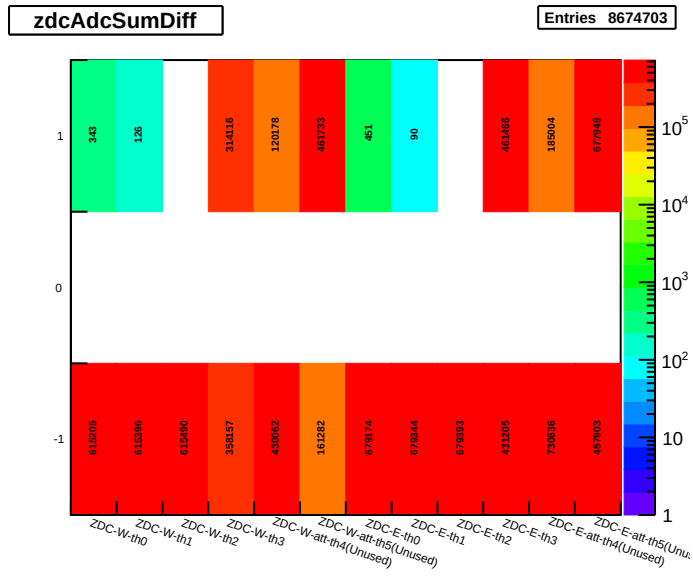

zdcEastTac
Entries5234963

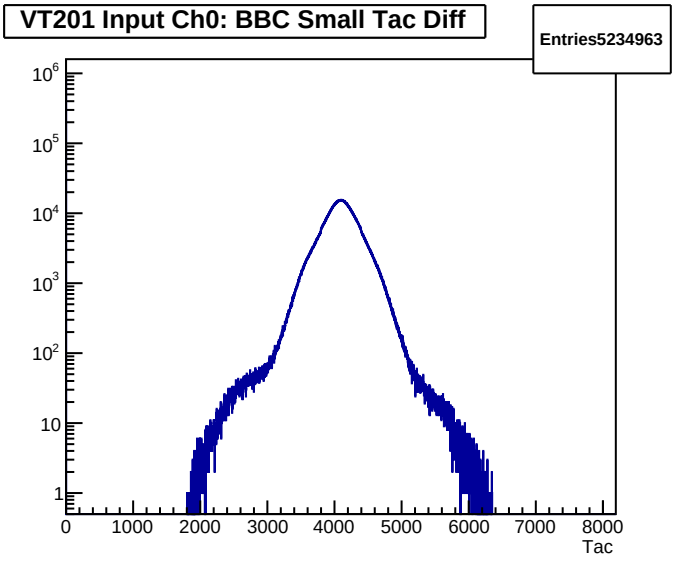

zdcEastTacVsSimu
Entries 783332
Data
Simu

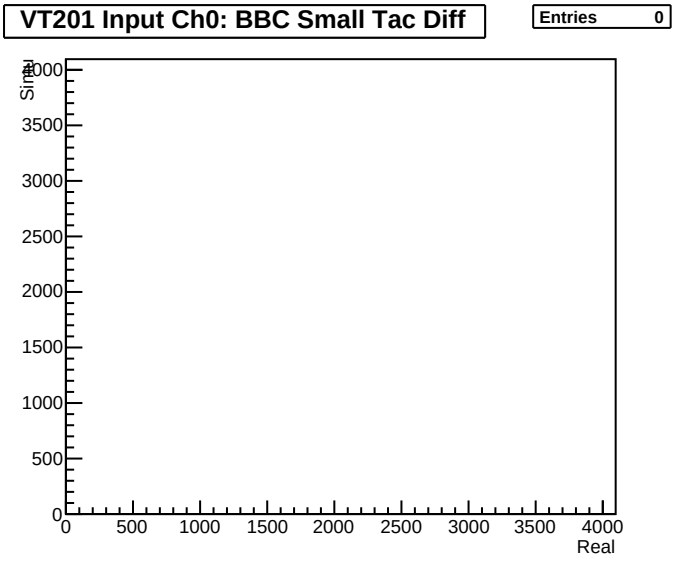

zdcWestTac
Entries5234963

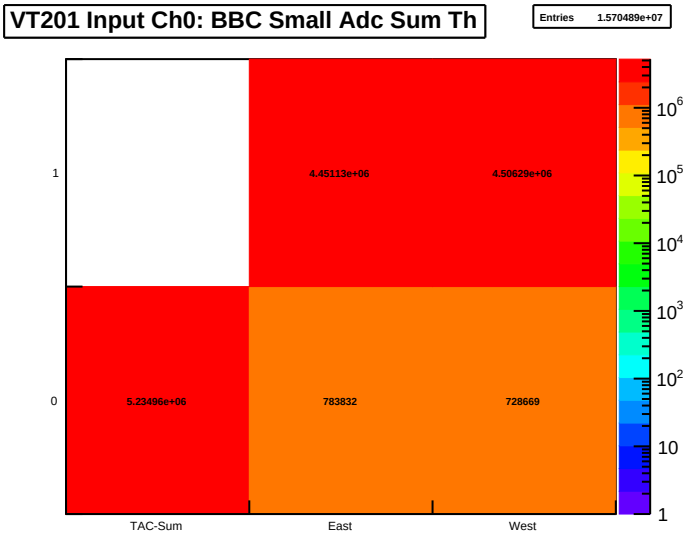

zdcWestTacVsSimu
Entries 550075
Data
Simu

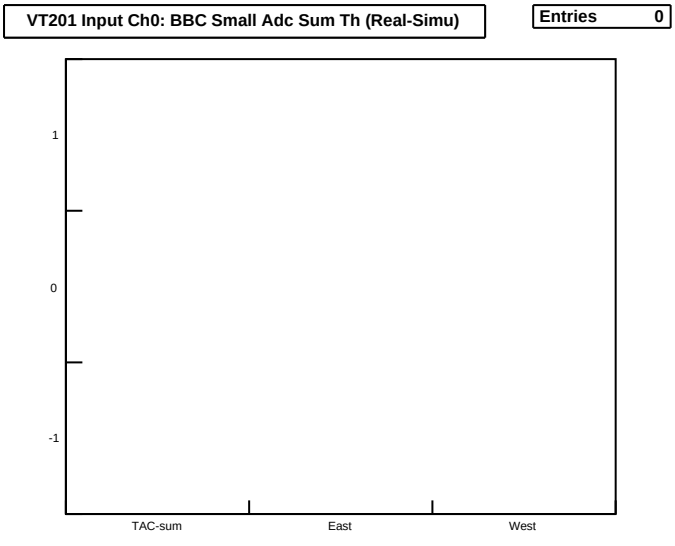

zdcAdcSum
Entries 6.281956e+07
628
220
571449
220868
831203
670
139
709654
281901
1.04758e+06
5.23434e+06
5.23474e+06
5.23496e+06
4.66351e+06
5.0141e+06
4.40376e+06
5.23429e+06
5.23482e+06
5.23496e+06
4.52531e+06
4.95306e+06
4.18738e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

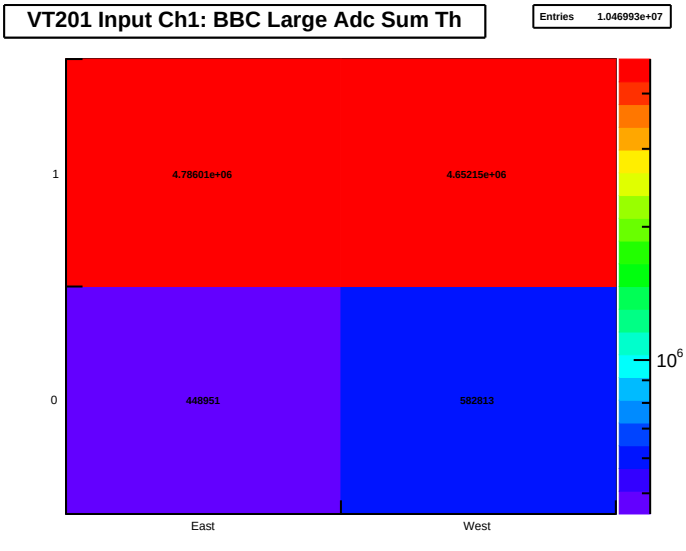

zdcAdcSumDiff
Entries 8674703
343
126
314116
120178
461733
451
90
461466
185004
677949
615205
615396
615490
358157
430062
161282
679174
673344
678393
431205
730636
457903
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

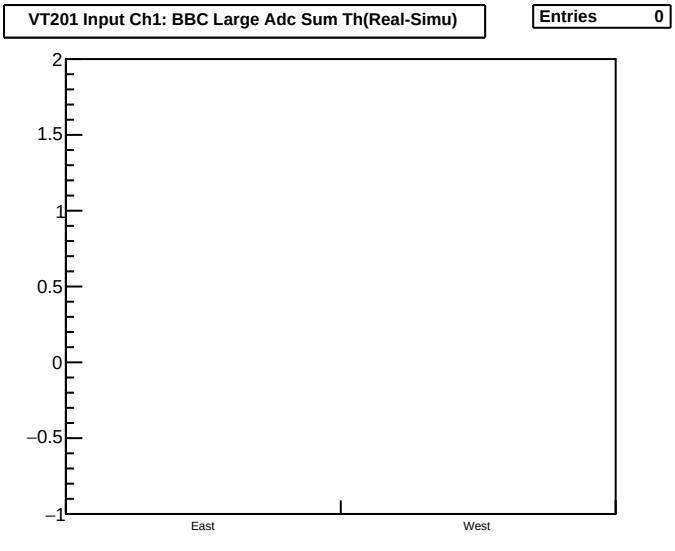

VT201 Input Ch0: BBC Small Tac Diff
Entries5234963
Tac


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

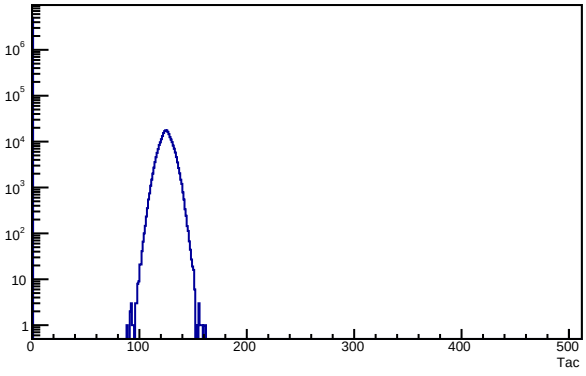

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.570489e+07
4.45113e+06
4.50629e+06
5.23496e+06
783832
728669
TAC-Sum
East
West


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

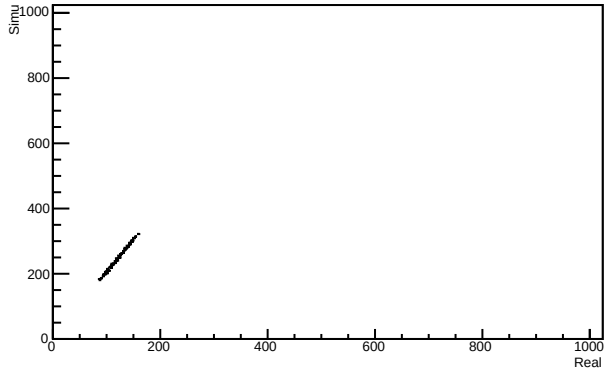

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.046993e+07
4.78601e+06
4.65215e+06
448951
582813
East
West


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

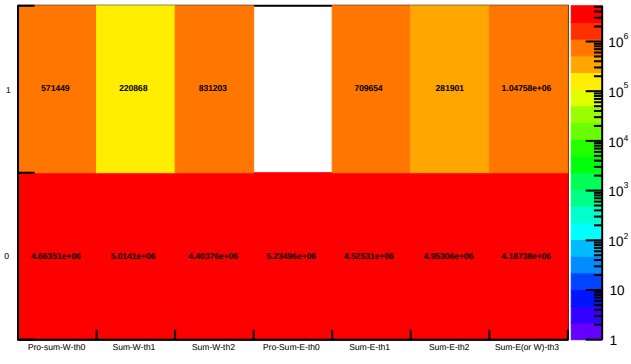
VT201 Input Ch2: ZDC Tac Diff



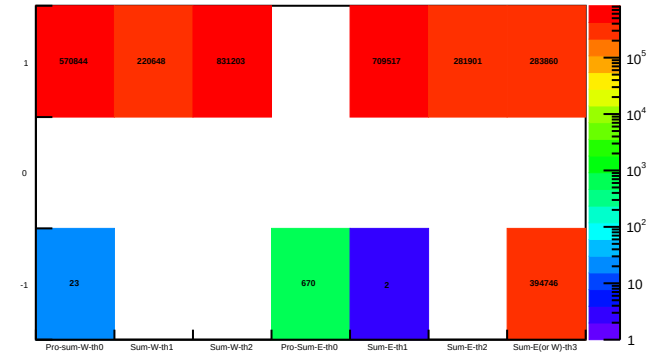
VT201 Input Ch2: ZDC Tac Diff



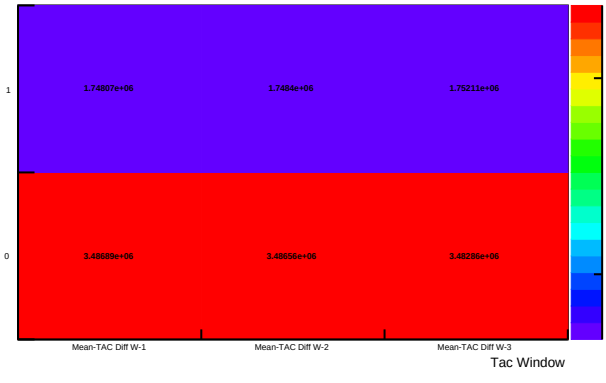
VT201 Input Ch2: ZDC Adc Sum Th



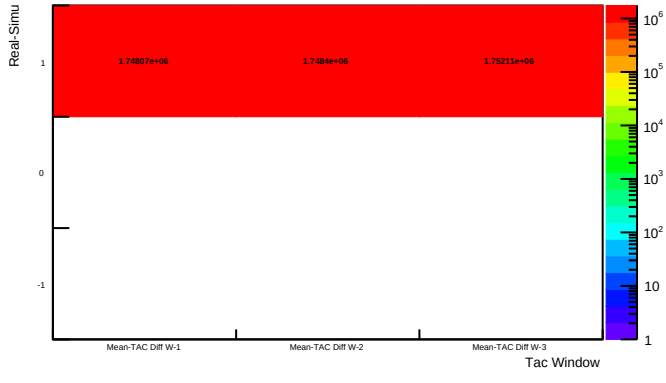
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



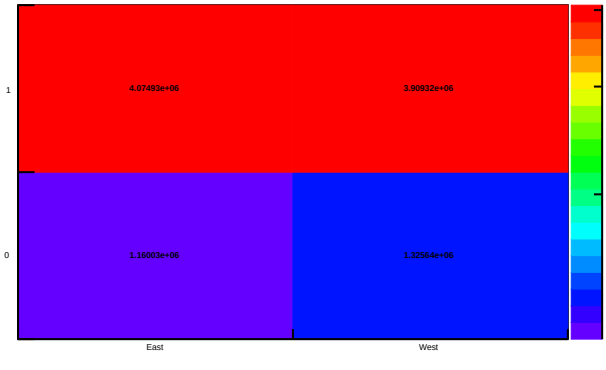
VT201 Input Ch4: VPD Tac Diff



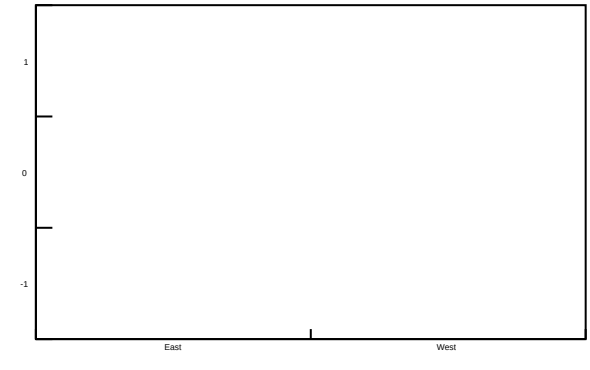
VT201 Input Ch4: VPD Tac Diff

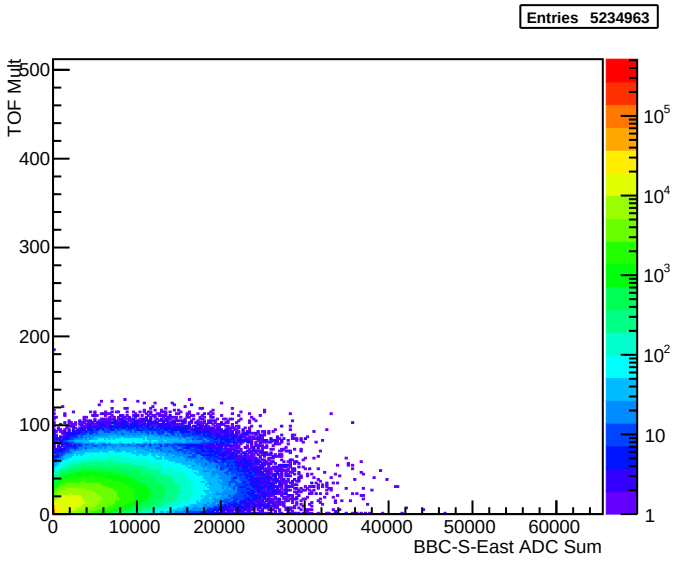


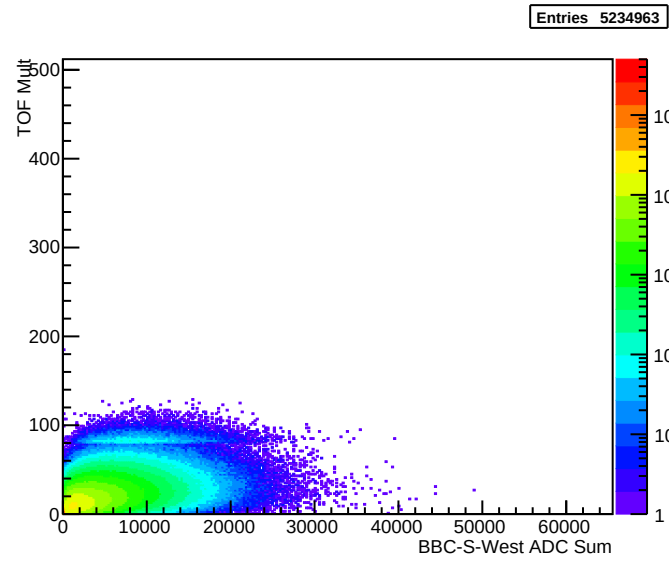
VT201 Input Ch4: VPD Adc Sum Th

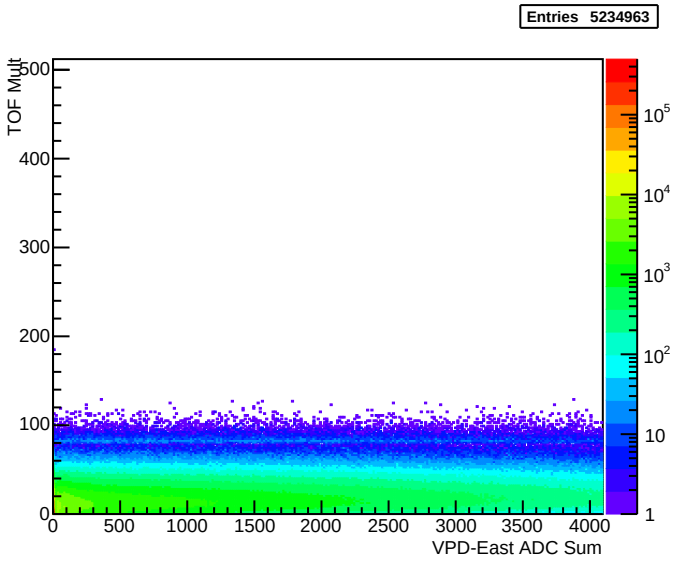


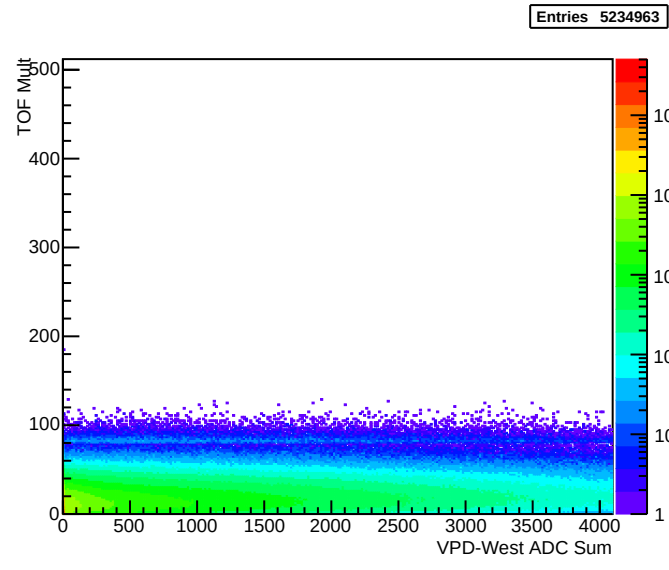
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

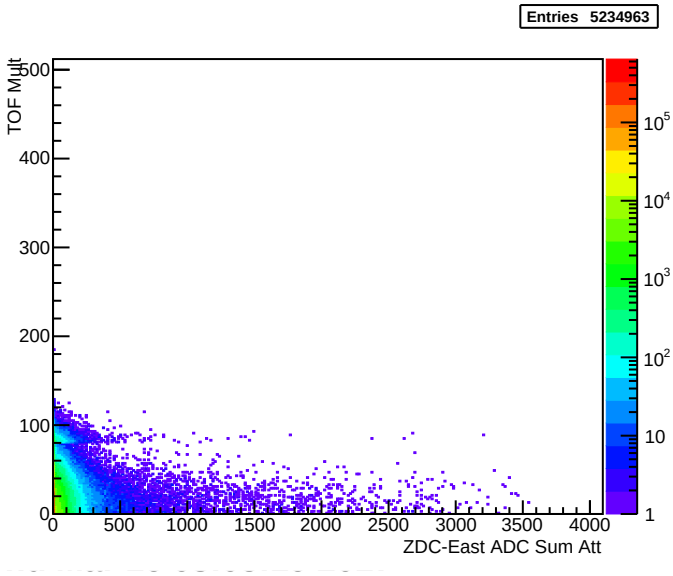


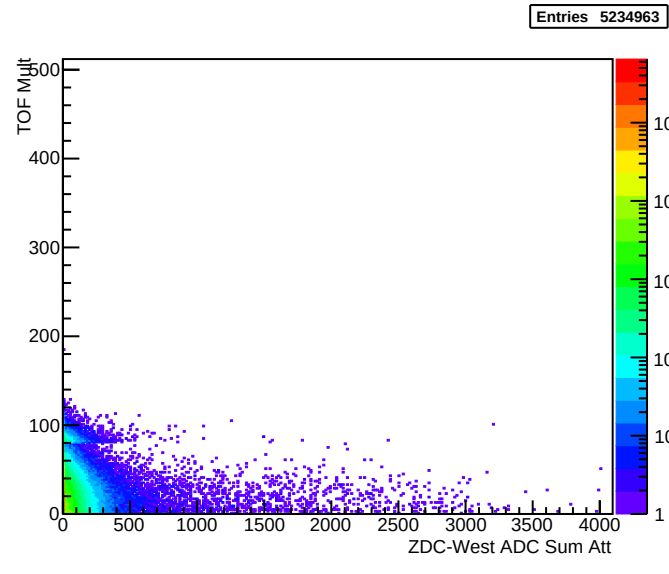

Entries 5234963
TOF Mult
BBC-S-East ADC Sum

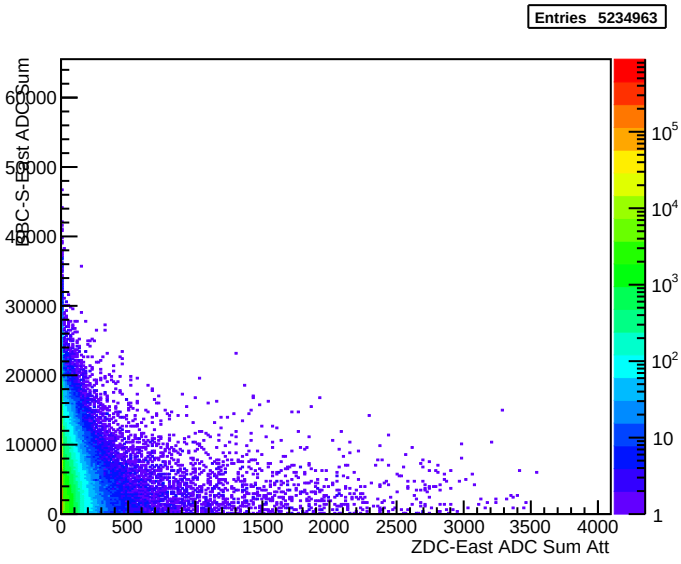

Entries 5234963
TOF Mult
BBC-S-West ADC Sum

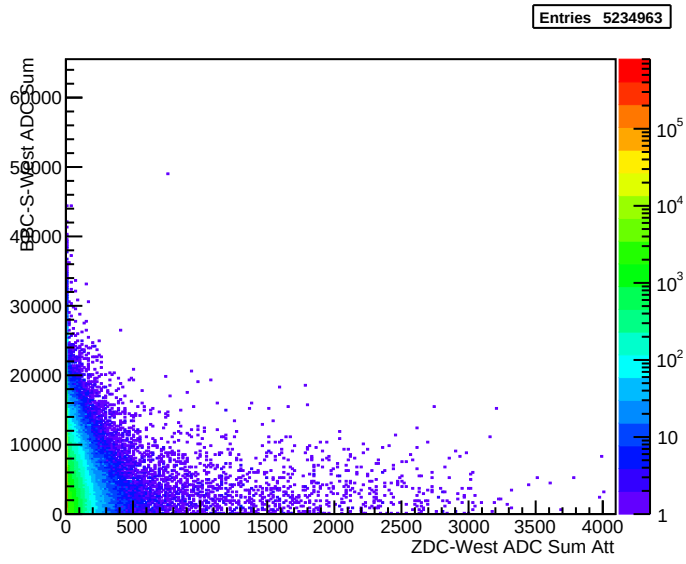

Entries 5234963
TOF Mult
VPD-East ADC Sum

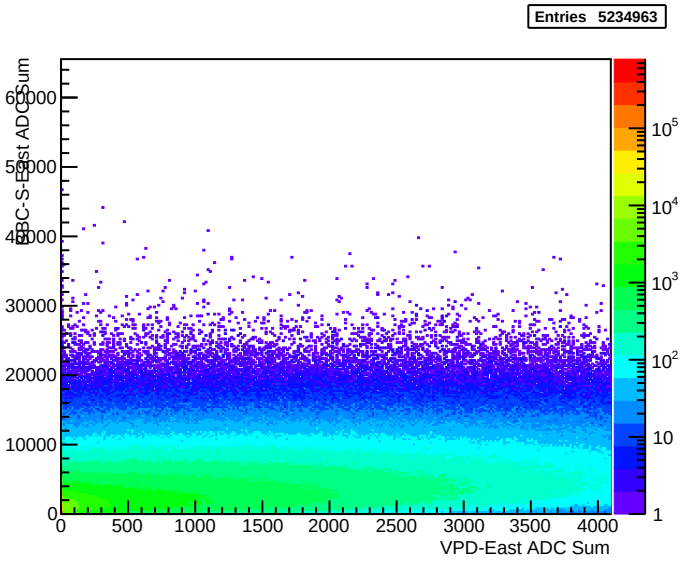

Entries 5234963
TOF Mult
VPD-West ADC Sum

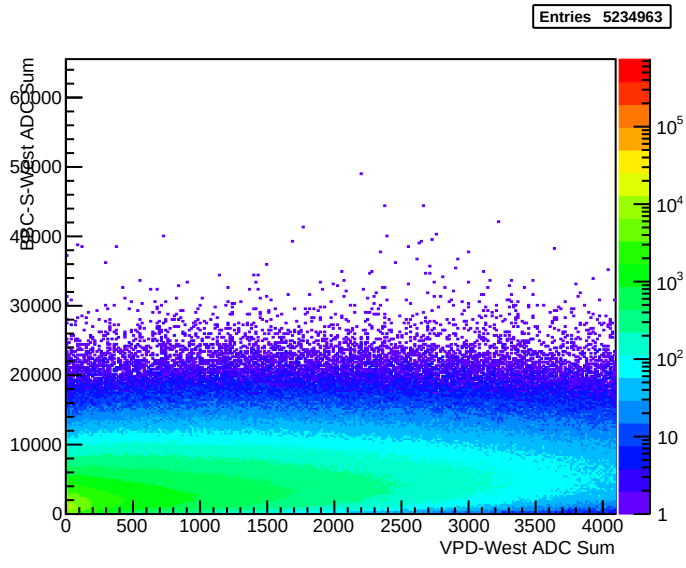

Entries 5234963
TOF Mult
ZDC-East ADC Sum Att

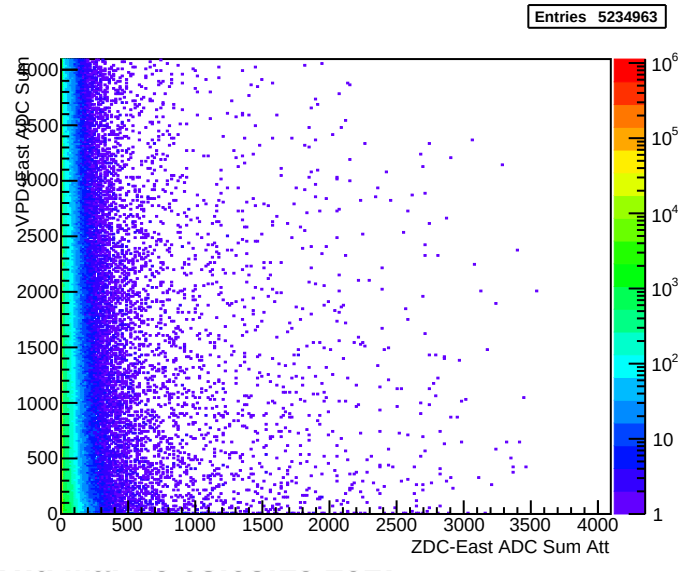

Entries 5234963
TOF Mult
ZDC-West ADC Sum Att

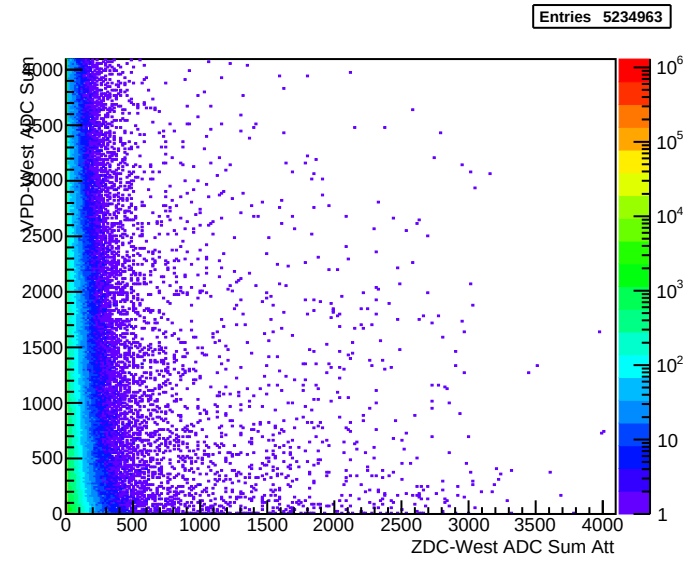

Entries 5234963
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

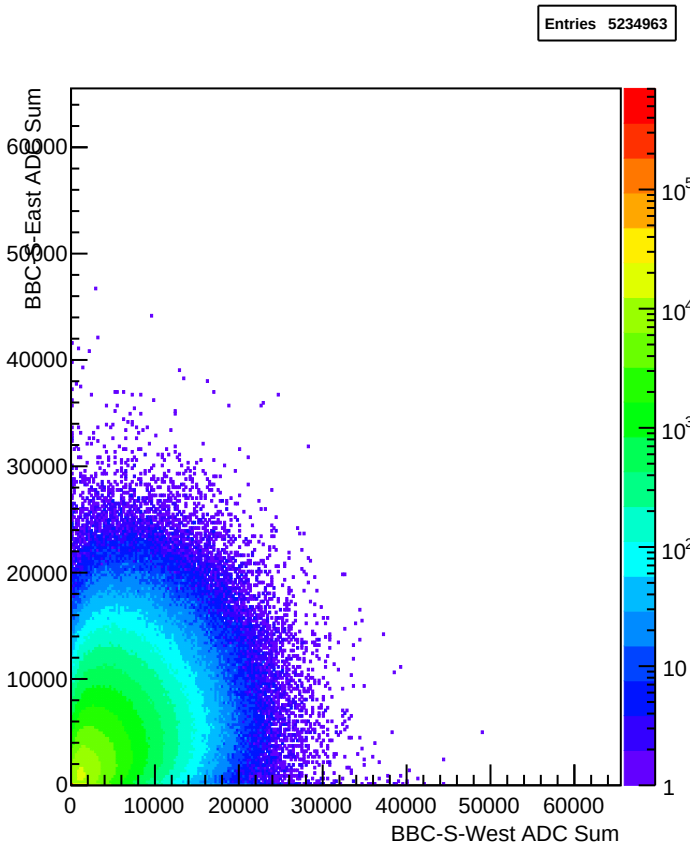

Entries 5234963
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

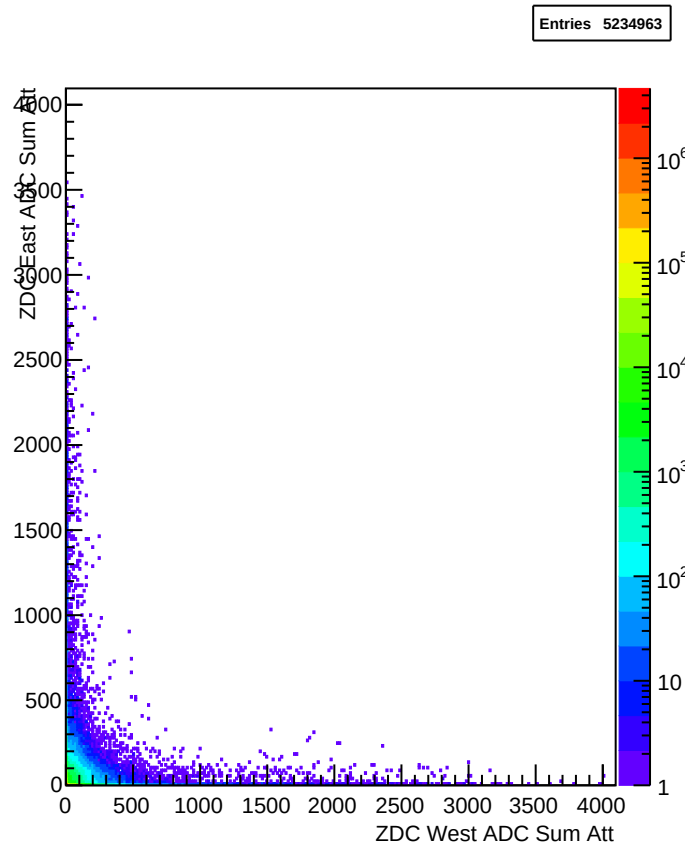

Entries 5234963
BBC-S-East ADC Sum
VPD-East ADC Sum

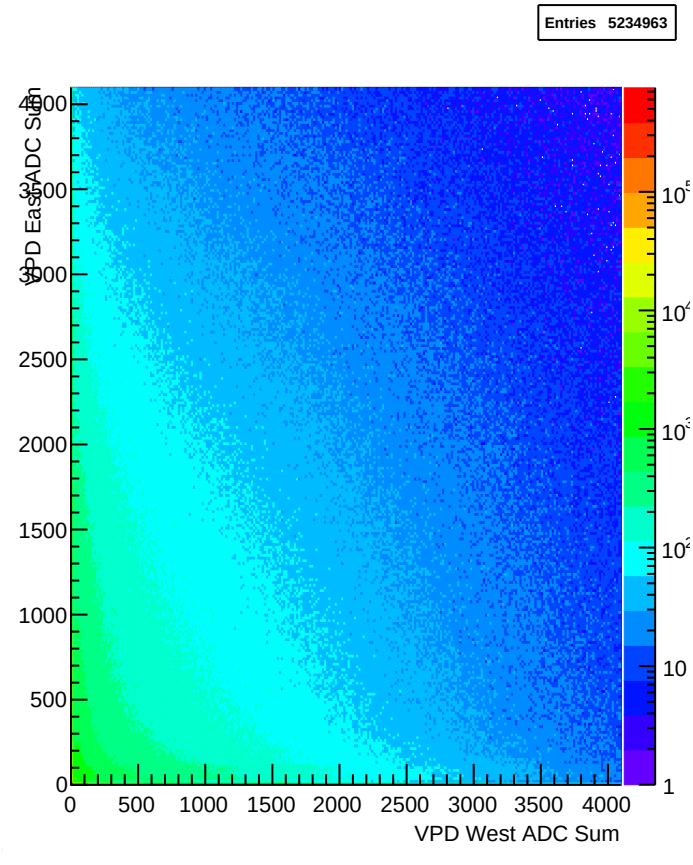

Entries 5234963
BBC-S-West ADC Sum
VPD-West ADC Sum

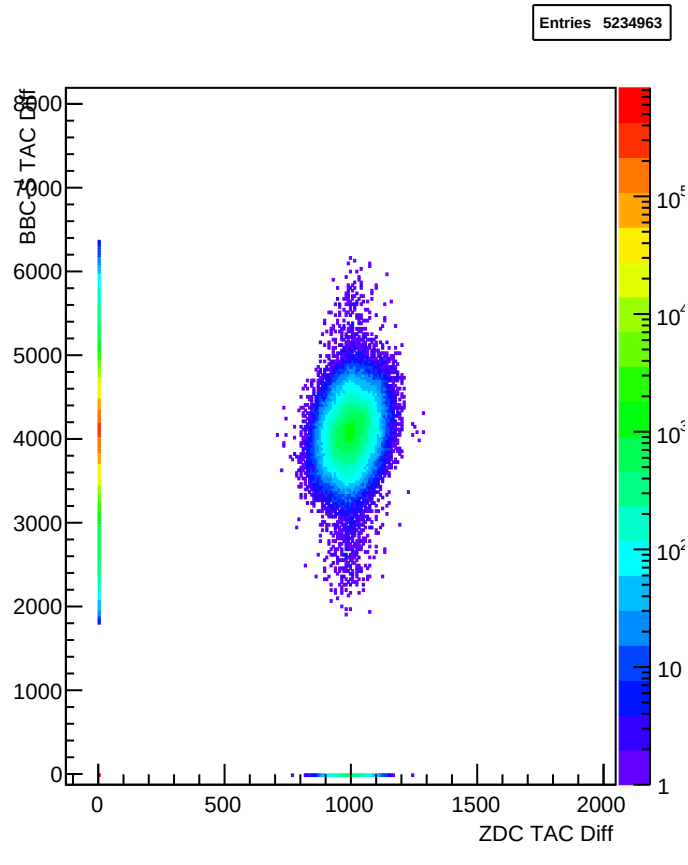

Entries 5234963
VPD-East ADC Sum
ZDC-East ADC Sum Att

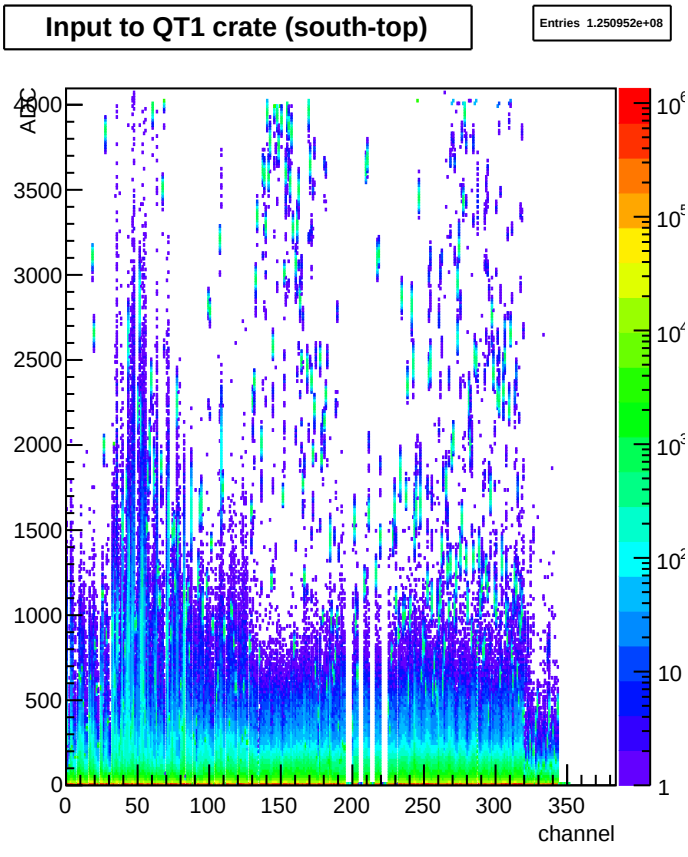

Entries 5234963
VPD-West ADC Sum
ZDC-West ADC Sum Att

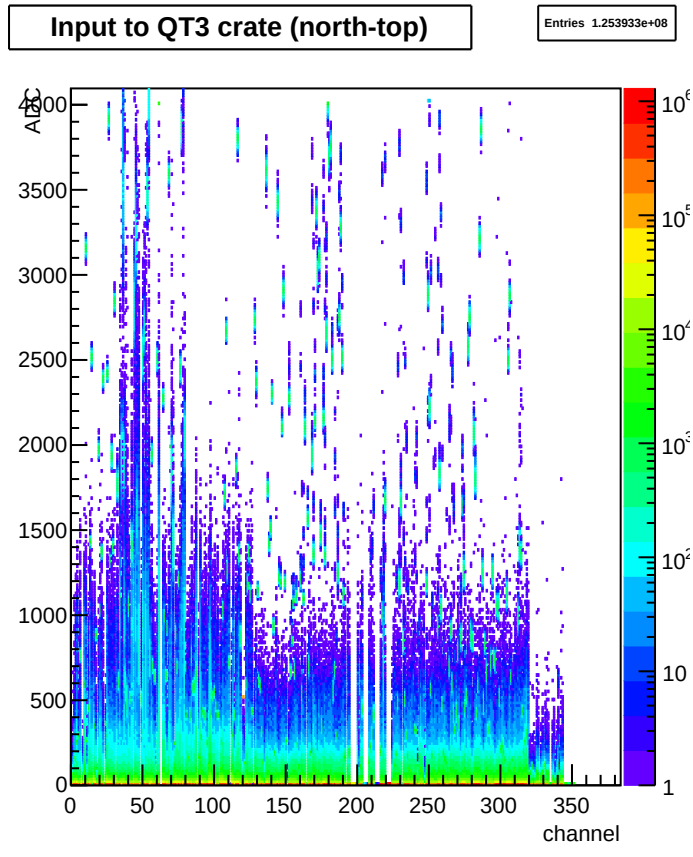

Entries 5234963
BBC-S-East ADC Sum
BBC-S-West ADC Sum

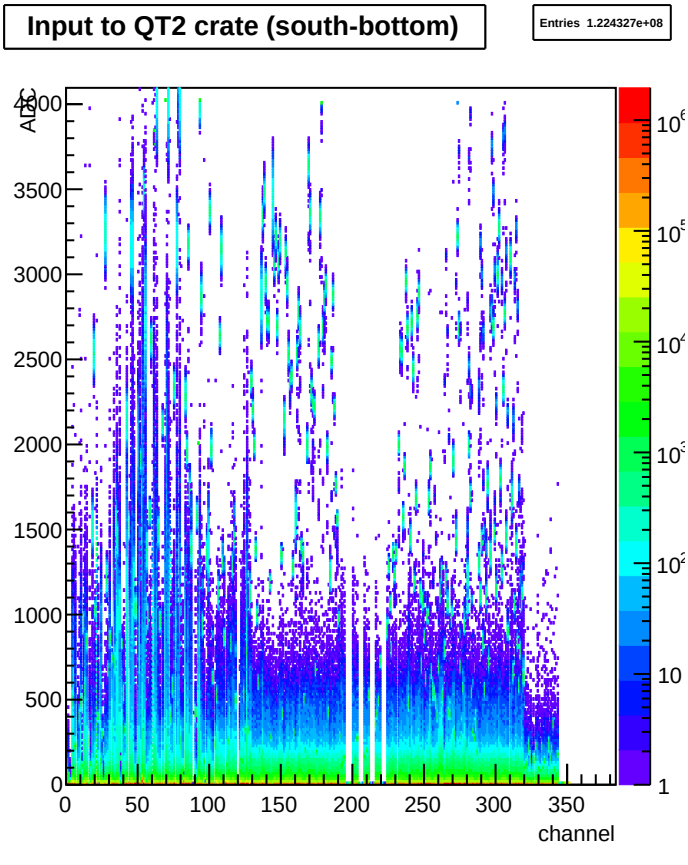

Entries 5234963
ZDC East ADC Sum Att
ZDC West ADC Sum Att

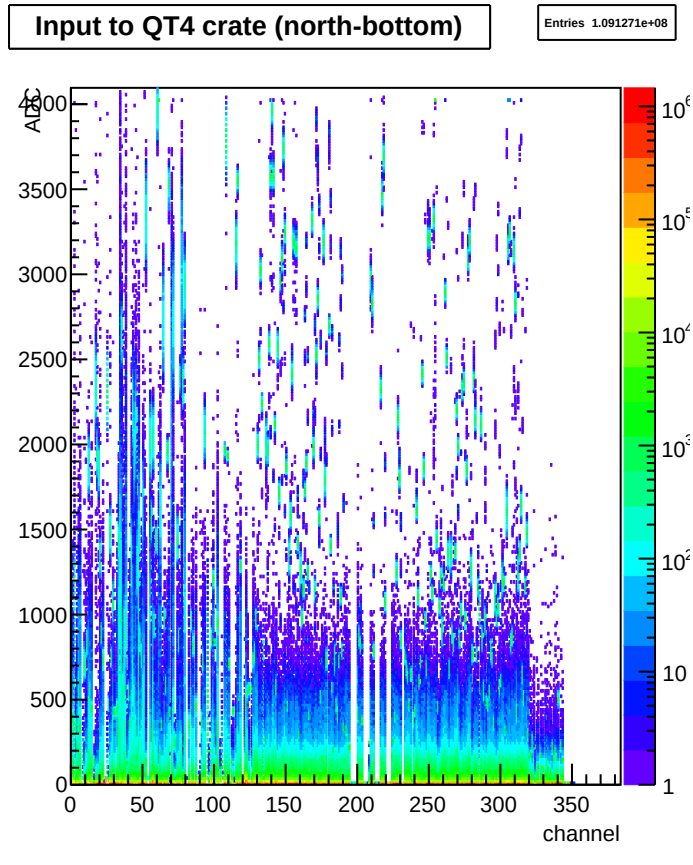

Entries 5234963
VPD East ADC Sum
VPD West ADC Sum

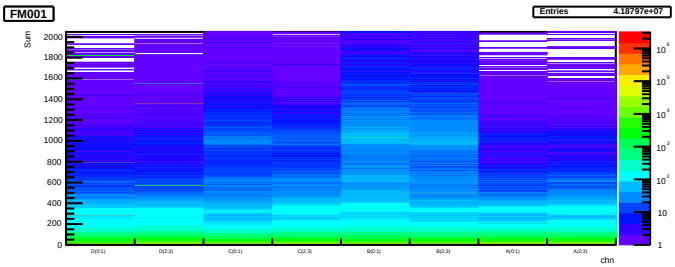

Entries 5234963
BBC-S TAC Diff
ZDC TAC Diff

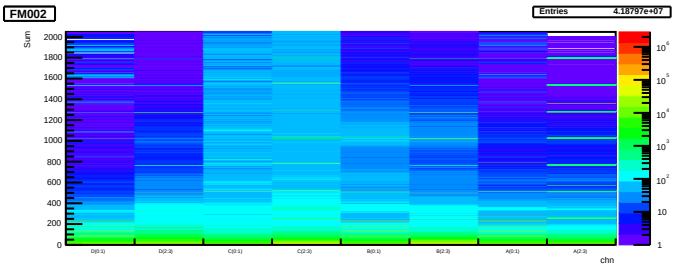

Input to QT1 crate (south-top)
Entries 1.250952e+08
ADC
channel

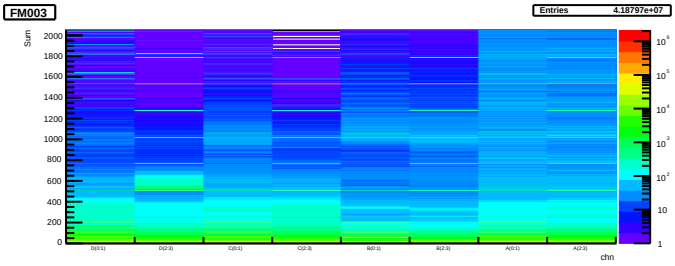

Input to QT3 crate (north-top)
Entries 1.253933e+08
ADC
channel

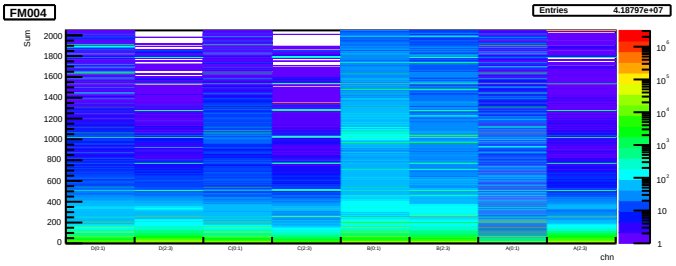

Input to QT2 crate (south-bottom)
Entries 1.224327e+08
ADC
channel

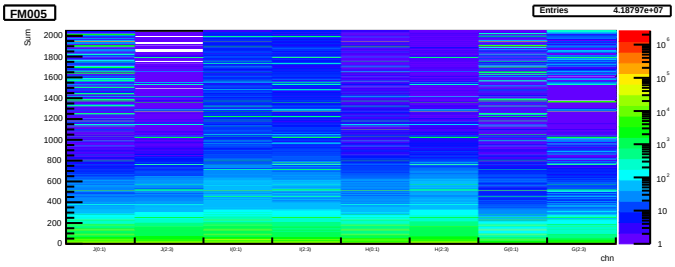

Input to QT4 crate (north-bottom)
Entries 1.091271e+08
ADC
channel

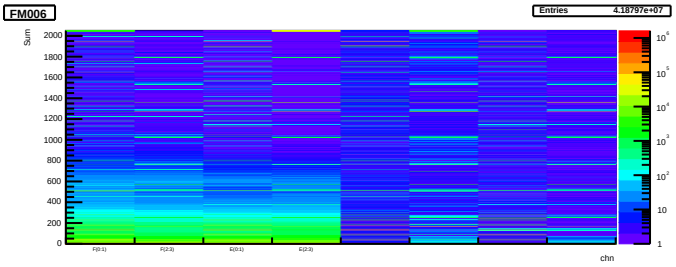

FM001
Entries 4.18797e+07
Sum
chn


FM002
Entries 4.18797e+07
Sum
chn


FM003
Entries 4.18797e+07
Sum
chn


FM004
Entries 4.18797e+07
Sum
chn


FM005
Entries 4.18797e+07
Sum
chn


FM006
Entries 4.18797e+07
Sum
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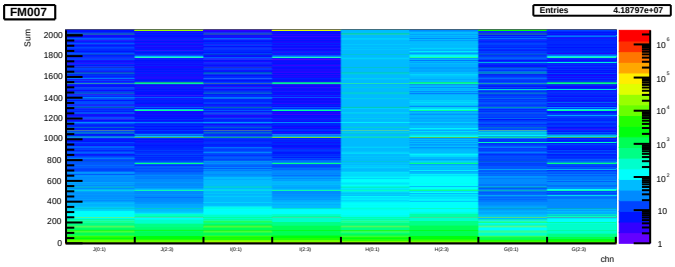
FM007
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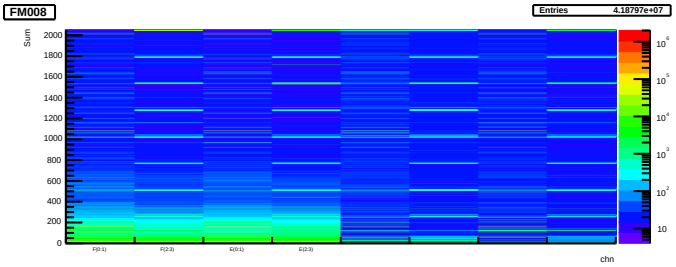
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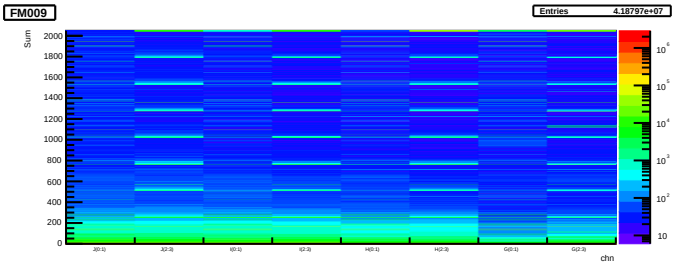
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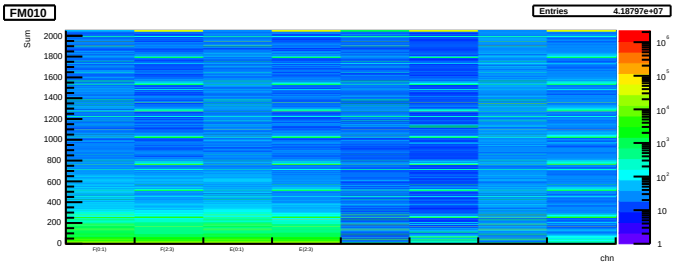
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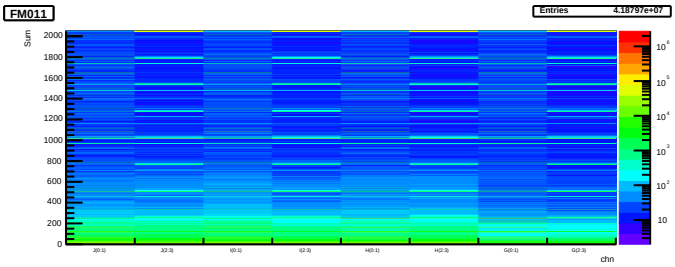
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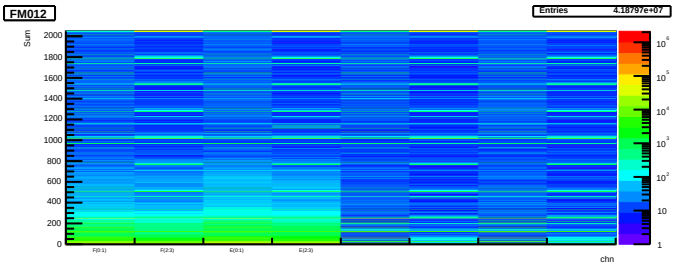
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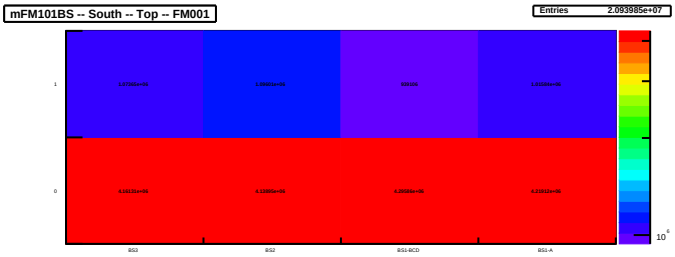
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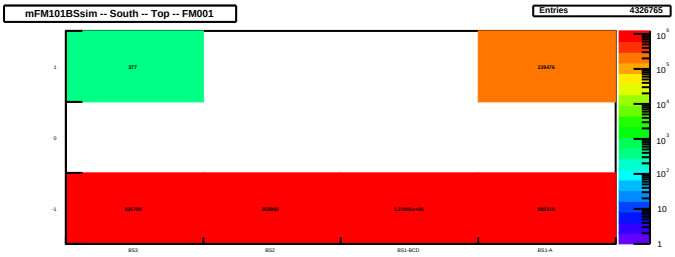
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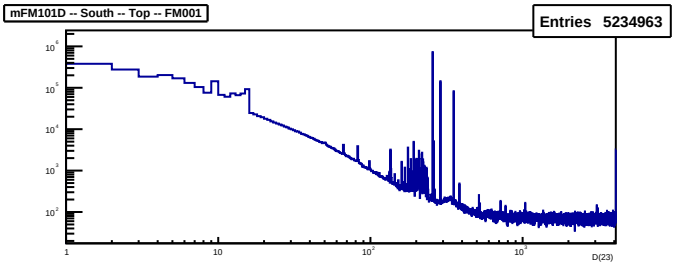
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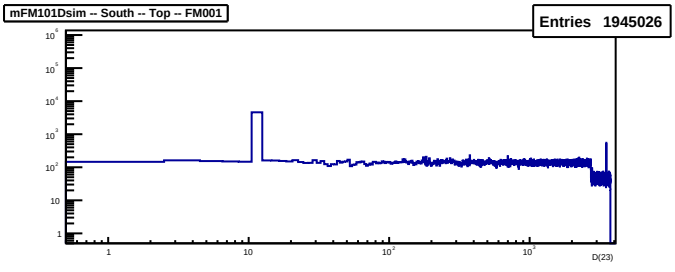
Entries 5234963
D(23)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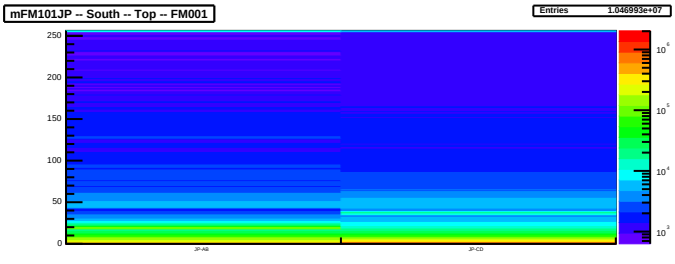
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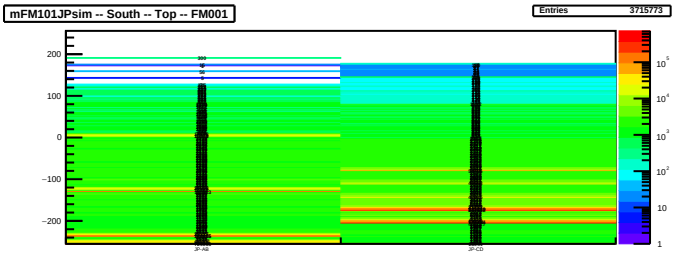
Entries 1.046993e+07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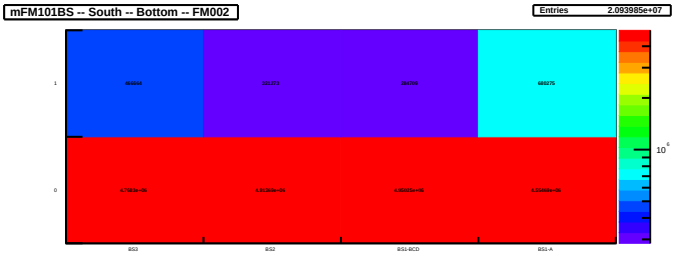
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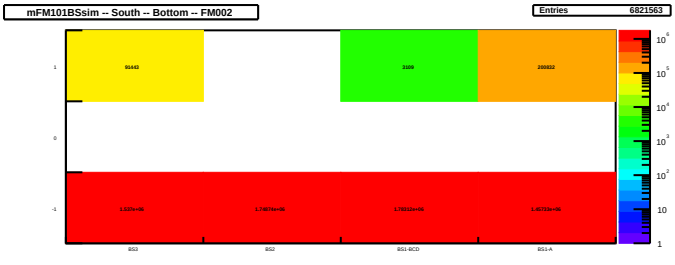
Entries 2.093985e+07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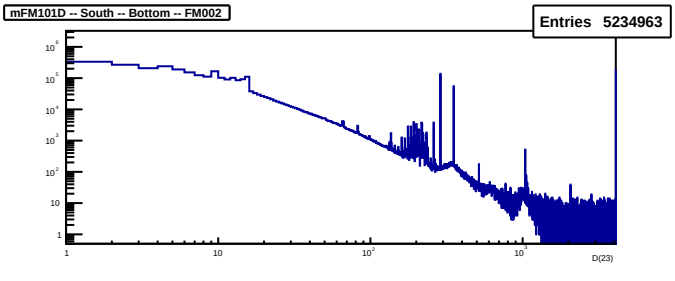
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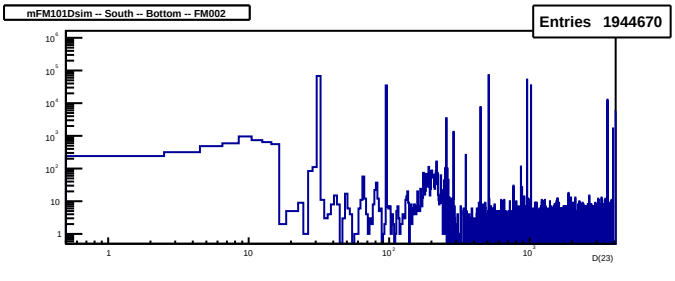
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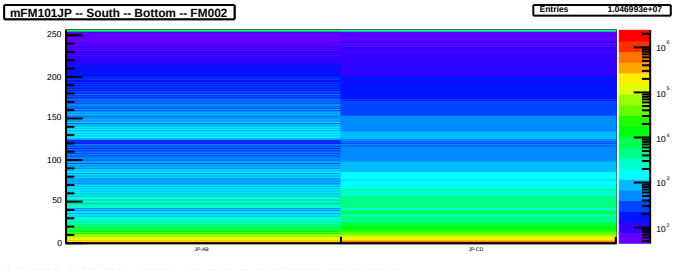
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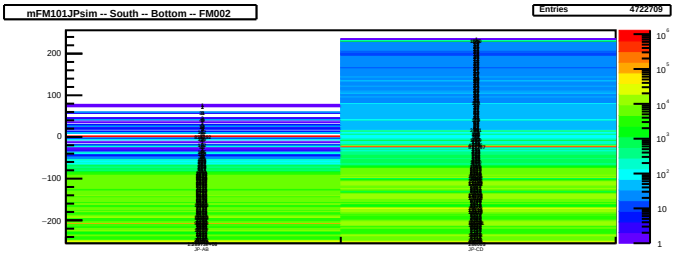
Entries 1.046993e+07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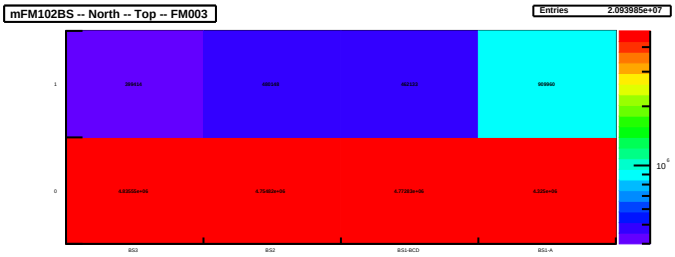
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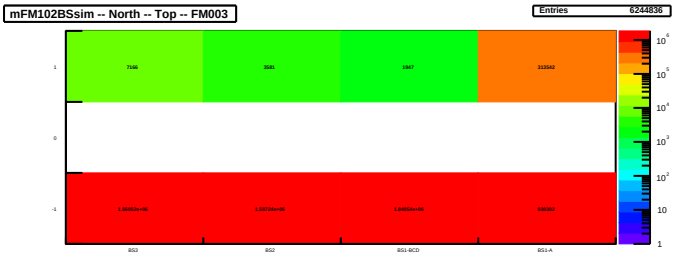
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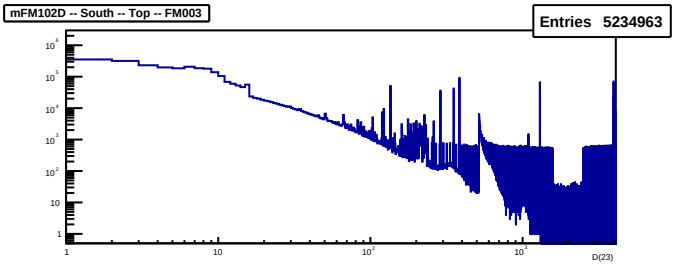
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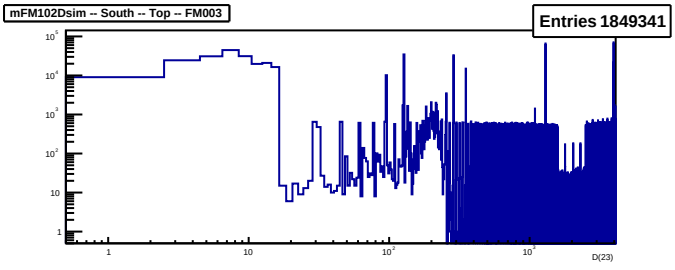
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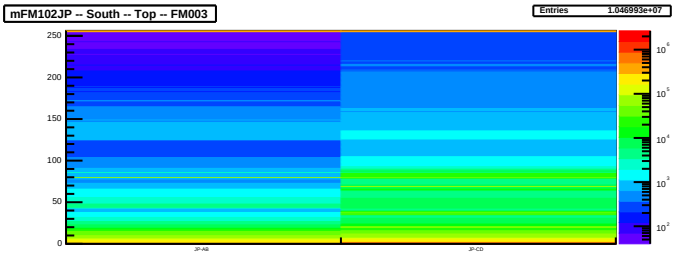
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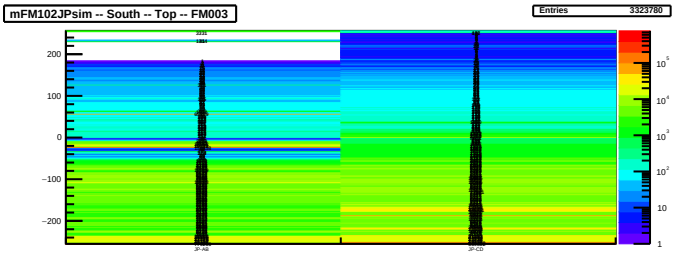
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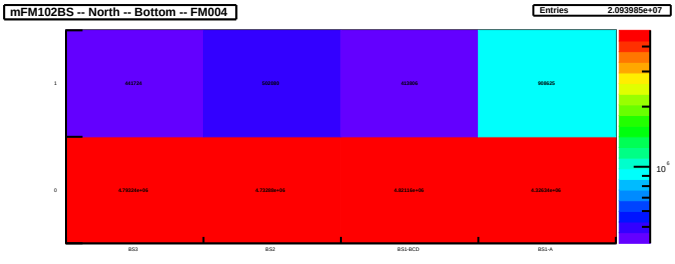
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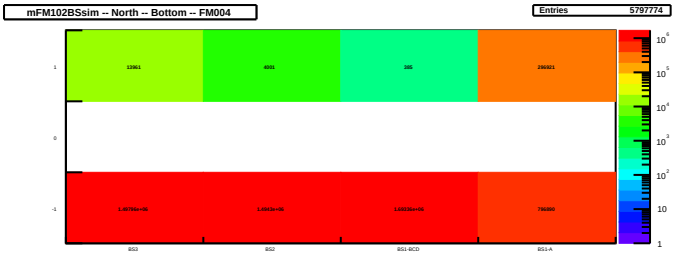
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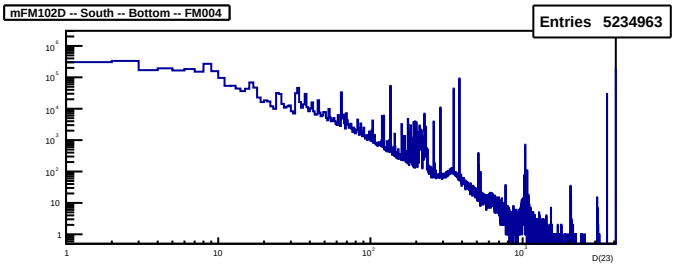
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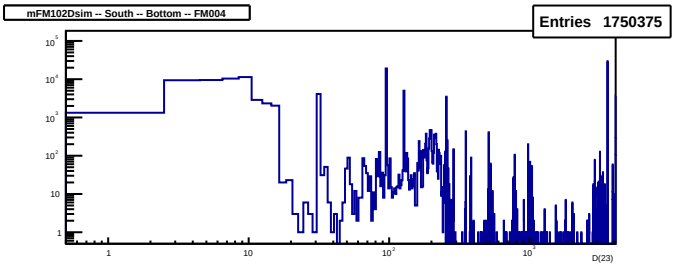
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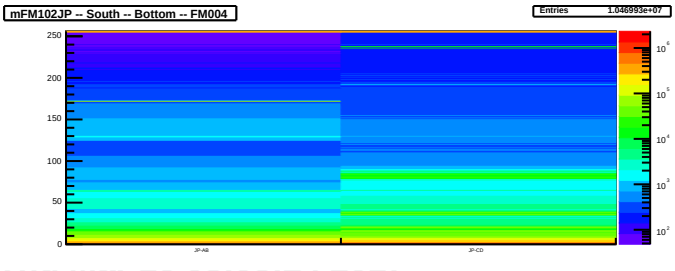
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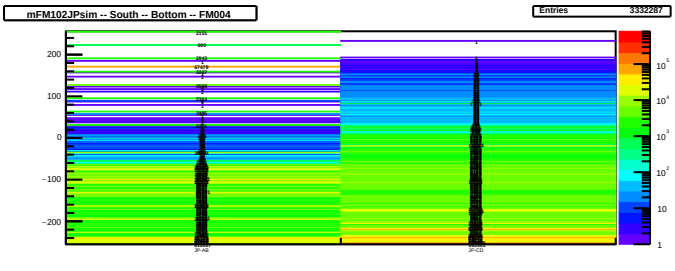
Entries 1.046993e+07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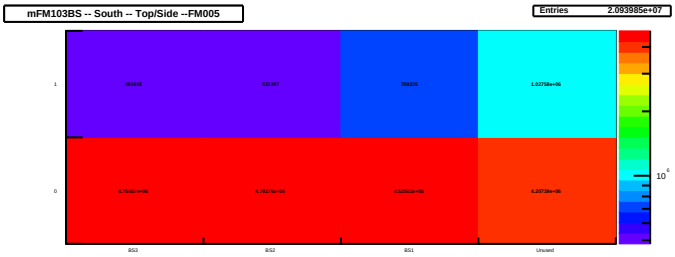
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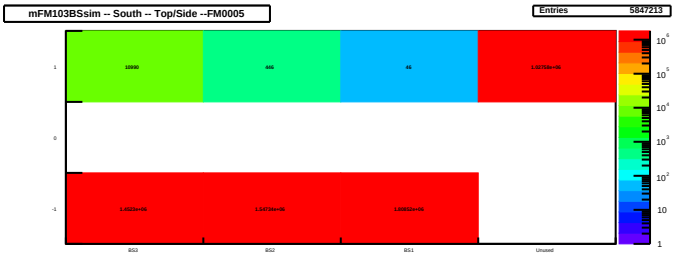
Entries 2.093985e+07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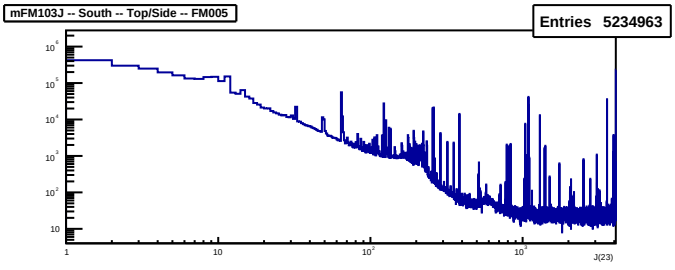
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Entries 5234963
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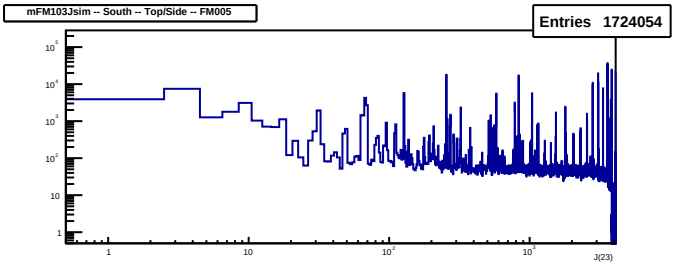
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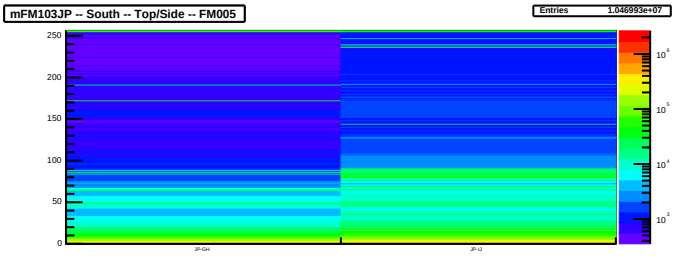
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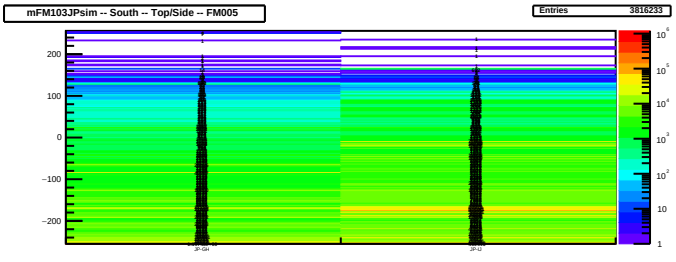
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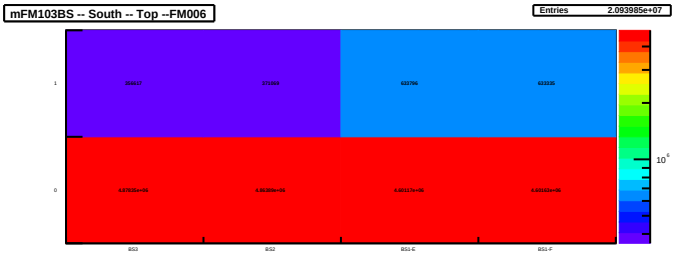
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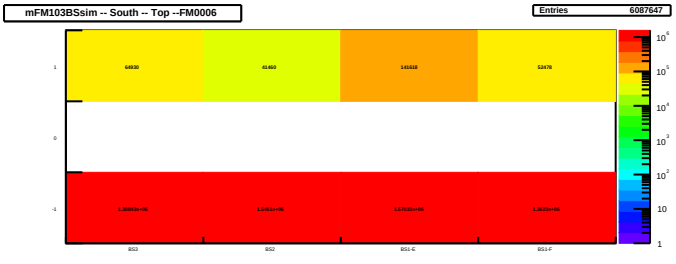
Entries 2.093985e+07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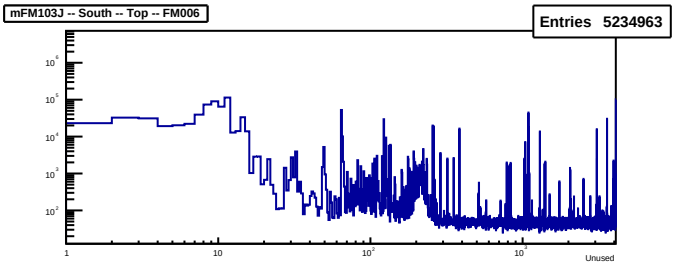
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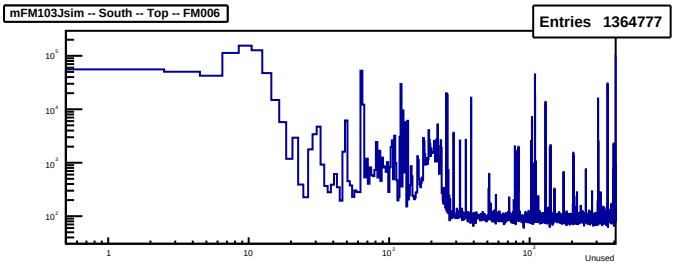
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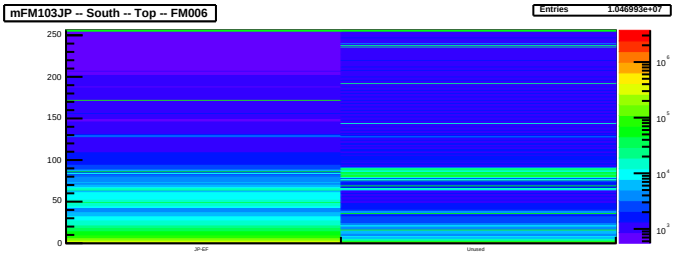
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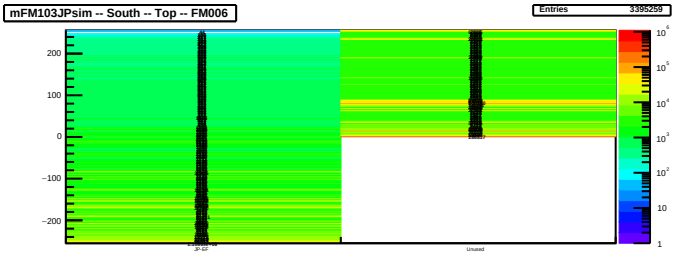
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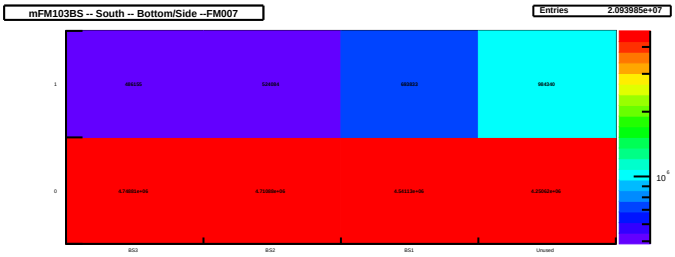
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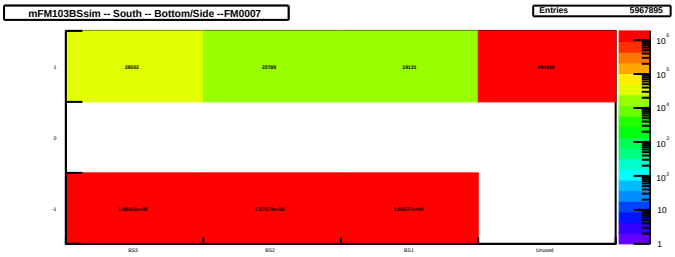
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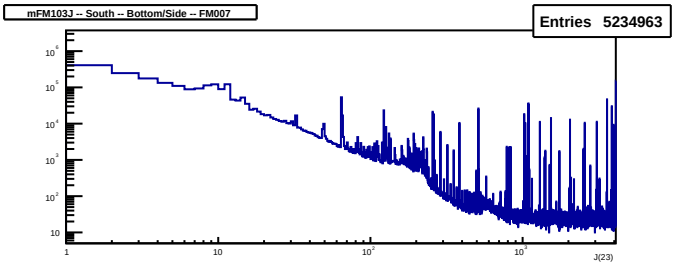
mFM103J -- South -- Bottom/Side -- FM007
Entries 5234963
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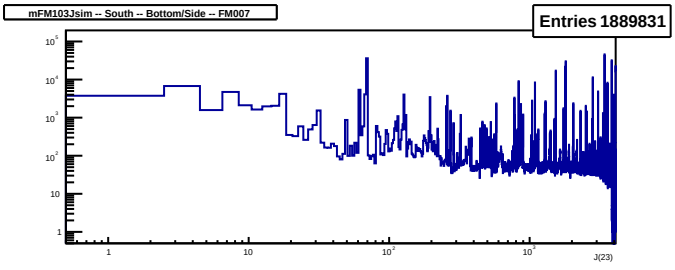
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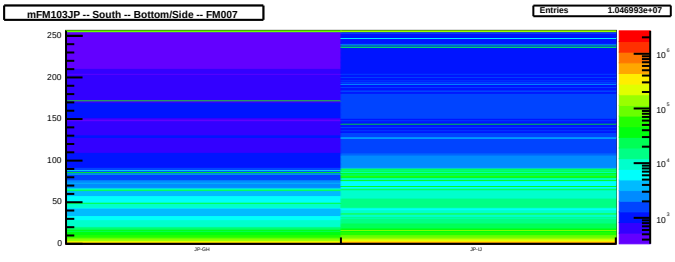
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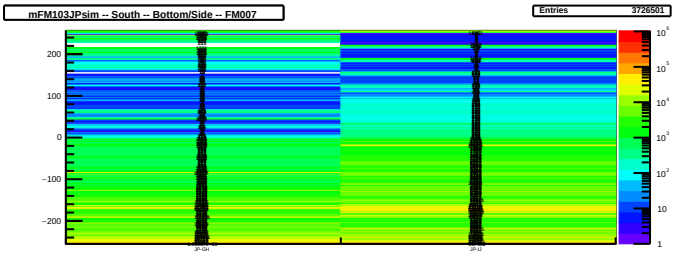
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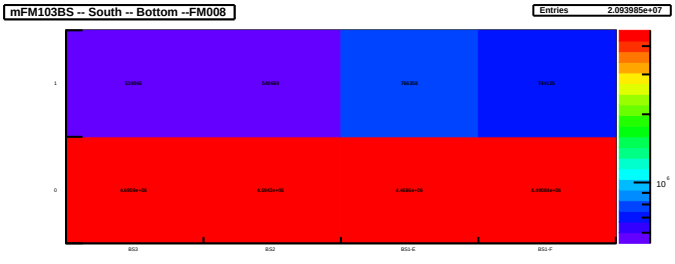
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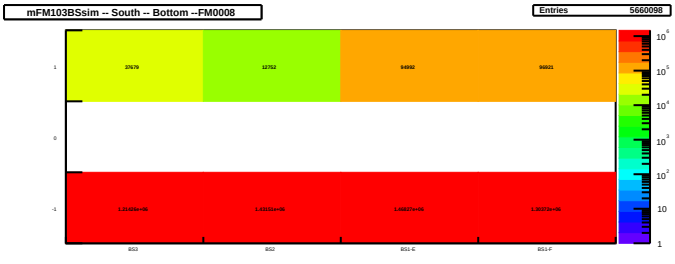
Entries 2.093985e+07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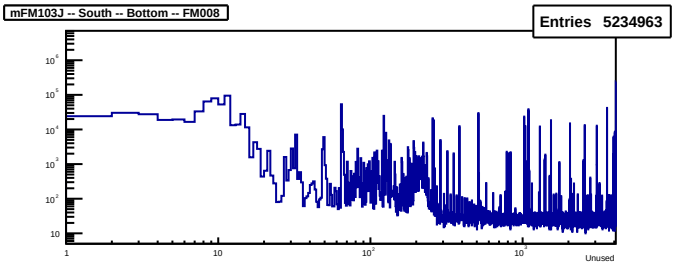
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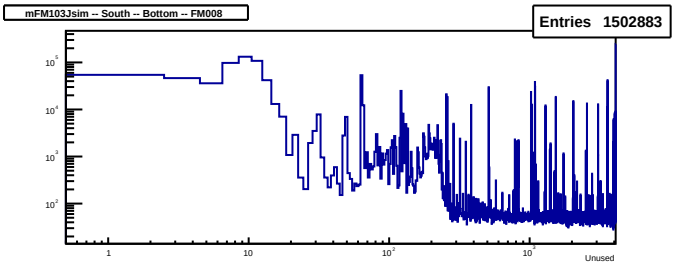
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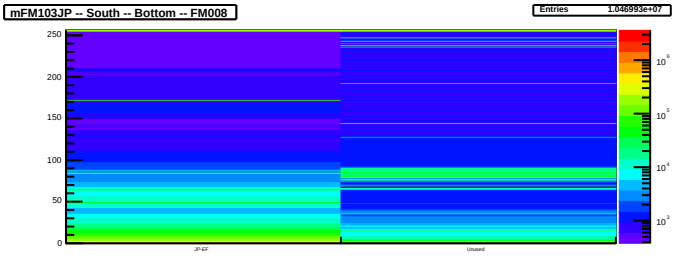
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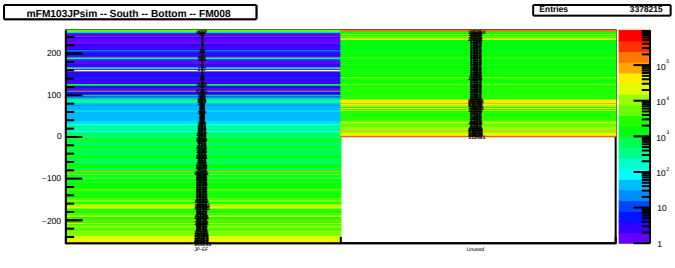
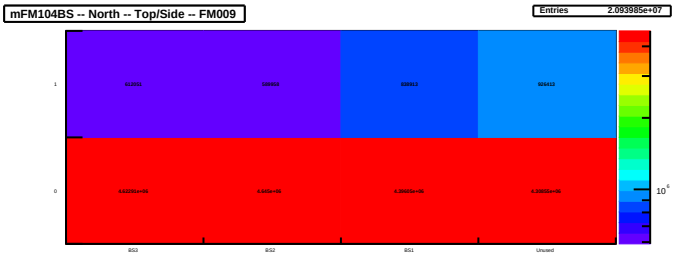
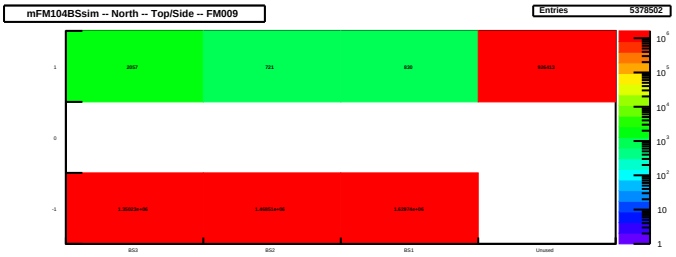
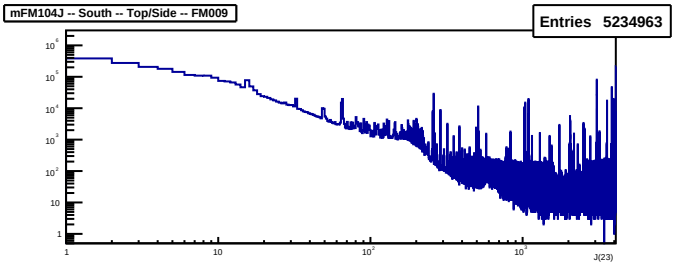
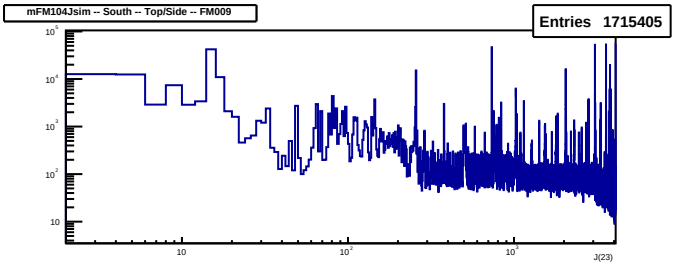
Entries 1.046993e+07

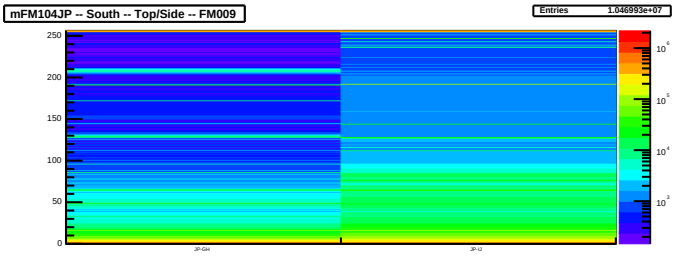

mFM103JPsim -- South -- Bottom -- FM008
Entries 3378215

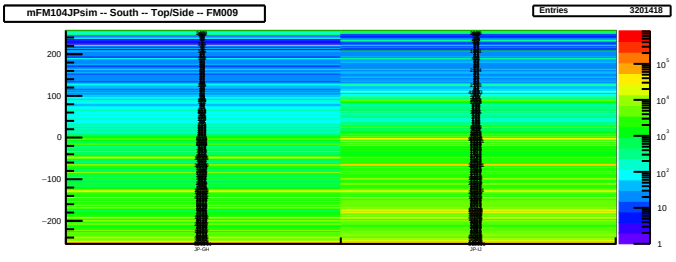

mFM104BS -- North -- Top/Side -- FM009
Entries 2.093985e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 5378502


mFM104J -- South -- Top/Side -- FM009
Entries 5234963
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1715405
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.046993e+07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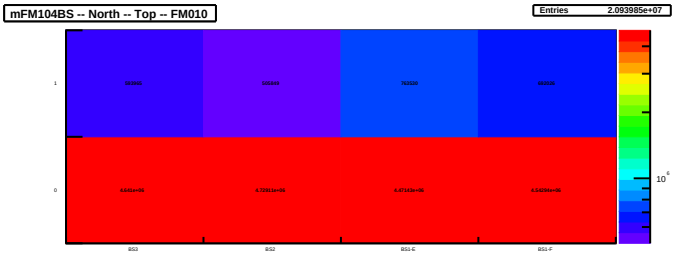
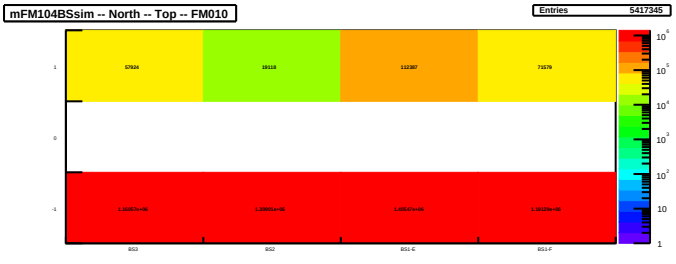
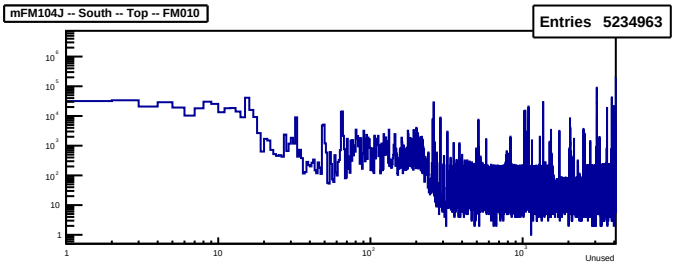
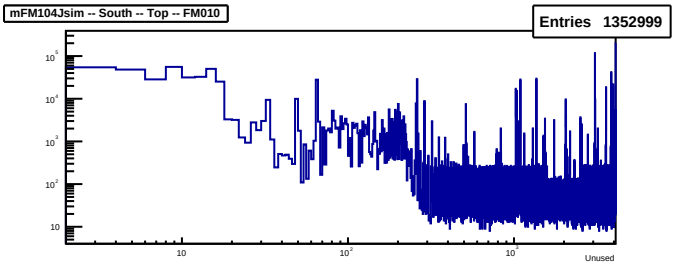
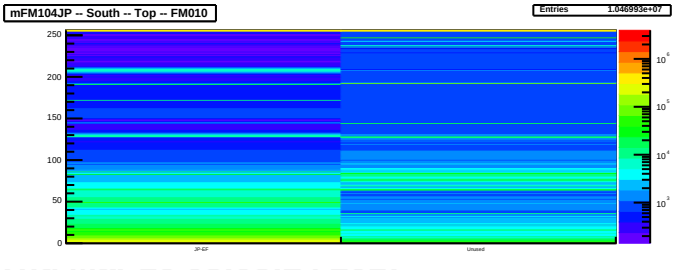
Entries 3201418

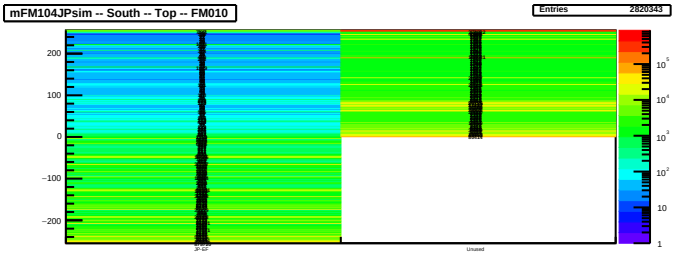

mFM104BS -- North -- Top -- FM010
Entries 2.093985e+07

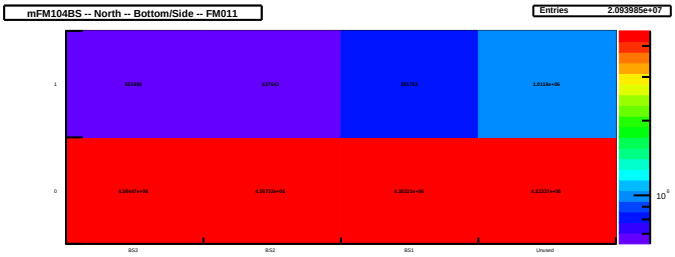

mFM104BSsim -- North -- Top -- FM010
Entries 5417345

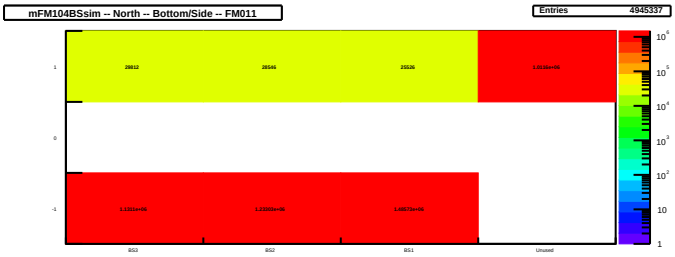

mFM104J -- South -- Top -- FM010
Entries 5234963
Unused

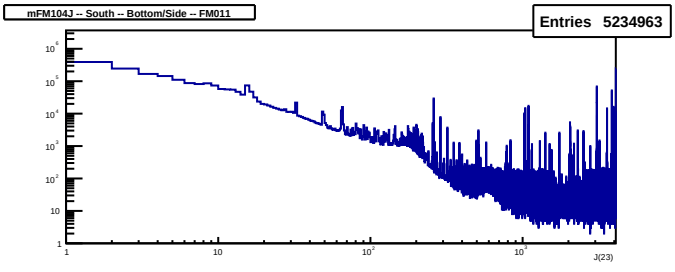

mFM104Jsim -- South -- Top -- FM010
Entries 1352999
Unused

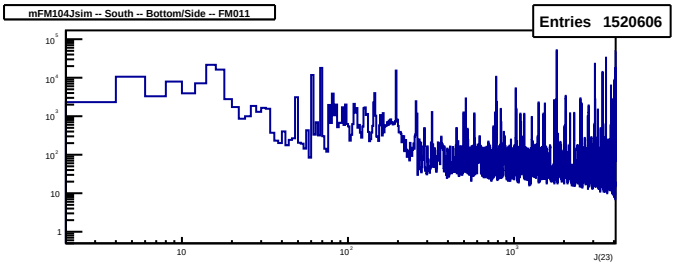

mFM104JP -- South -- Top -- FM010
Entries 1.046993e+07

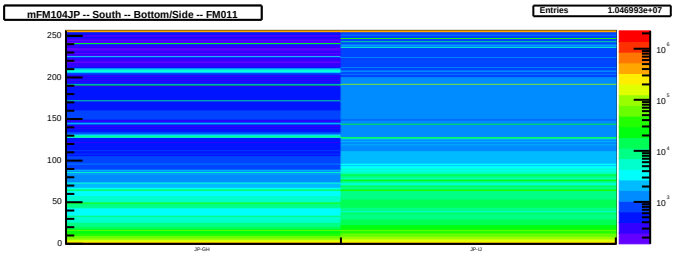

mFM104JPsim -- South -- Top -- FM010
Entries 2820343

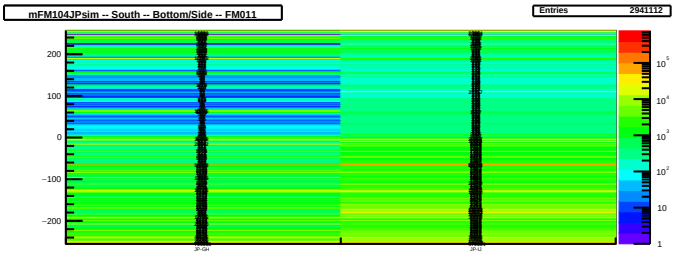

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.093985e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4945337


mFM104J -- South -- Bottom/Side -- FM011
Entries 5234963
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1520606
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.046993e+07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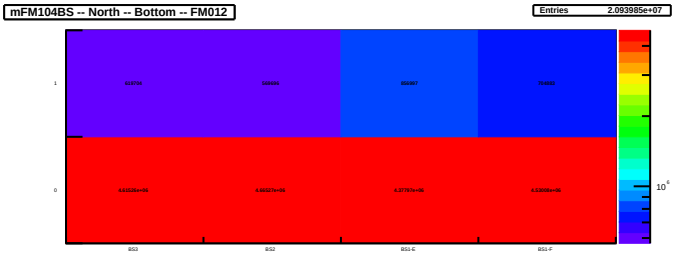
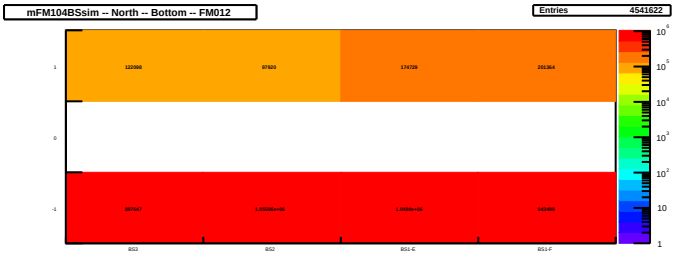
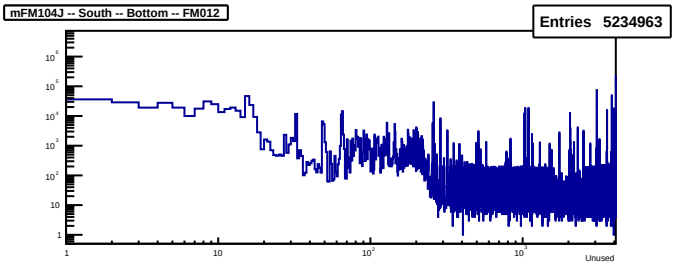
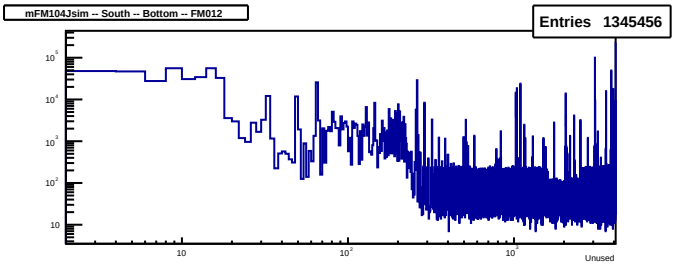
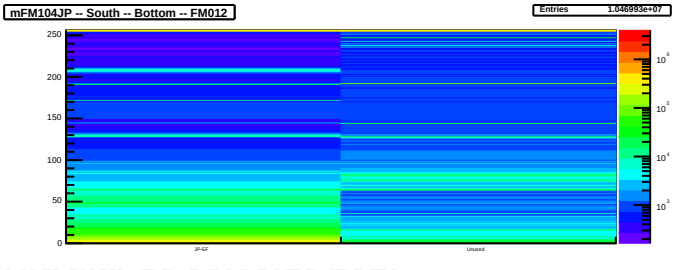
Entries 2941112

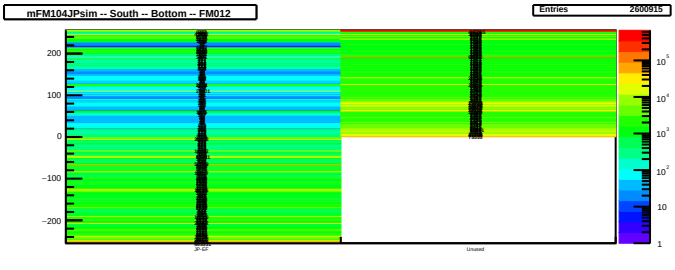

mFM104BS -- North -- Bottom -- FM012
Entries 2.093985e+07

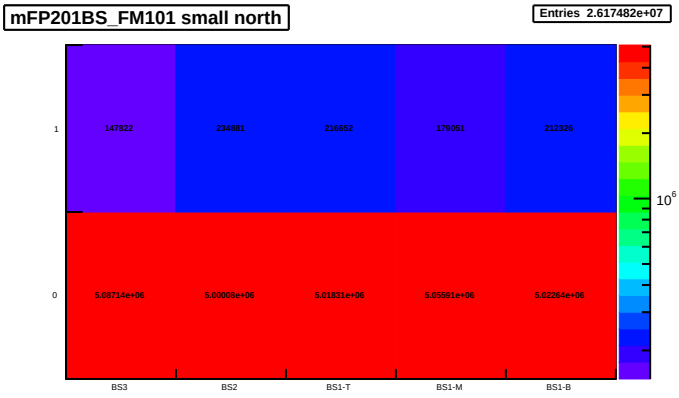

mFM104BSsim -- North -- Bottom -- FM012
Entries 4541622

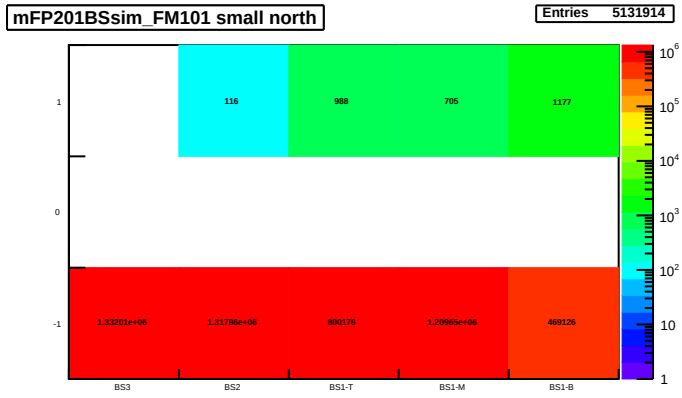

mFM104J -- South -- Bottom -- FM012
Entries 5234963
Unused

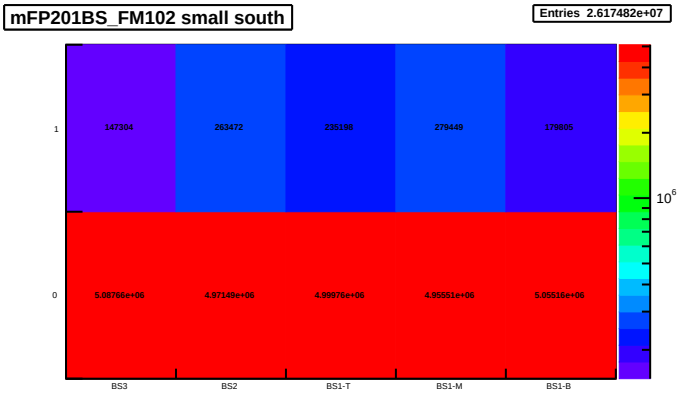

mFM104Jsim -- South -- Bottom -- FM012
Entries 1345456
Unused

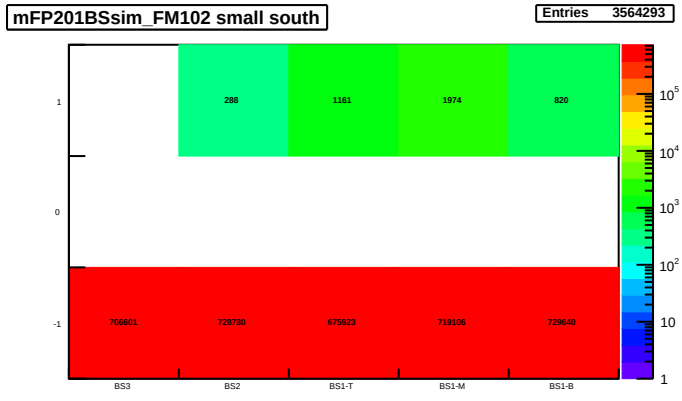

mFM104JP -- South -- Bottom -- FM012
Entries 1.046993e+07

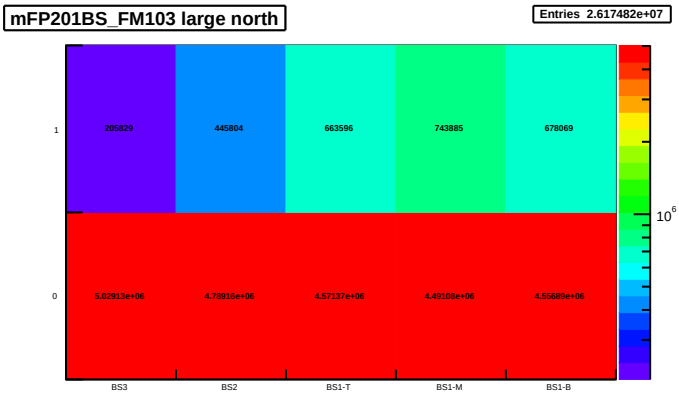

mFM104JPsim -- South -- Bottom -- FM012
Entries 2600915

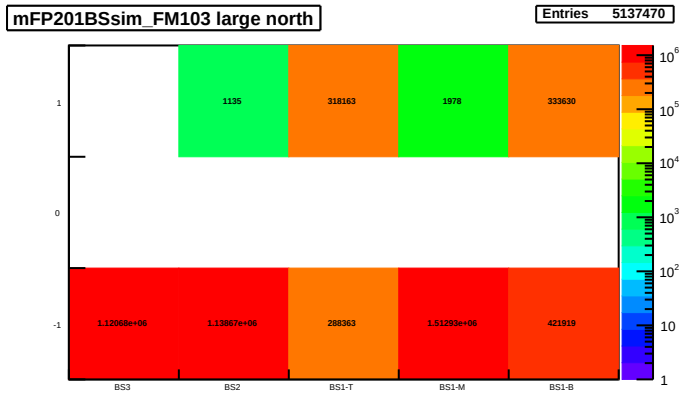

mFP201BS_FM101 small north
Entries 2.617482e+07
147622
234881
216652
179051
212326
5.08714e+06
5.00008e+06
5.01831e+06
5.05591e+06
5.02264e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

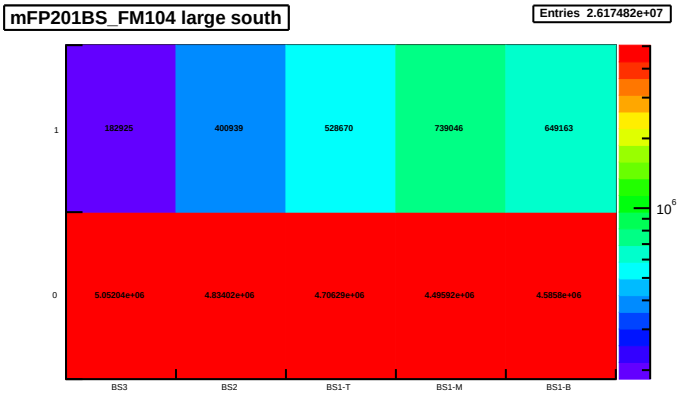

mFP201BSsim_FM101 small north
Entries 5131914
116
988
705
1177
1.33201e+06
1.31796e+06
800176
1.20965e+06
469126
BS3
BS2
BS1-T
BS1-M
BS1-B

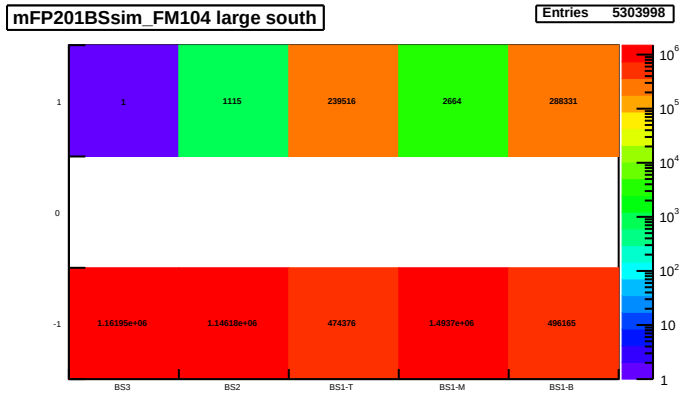

mFP201BS_FM102 small south
Entries 2.617482e+07
147304
283472
235198
279449
179805
5.08766e+06
4.97149e+06
4.99976e+06
4.95551e+06
5.05516e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

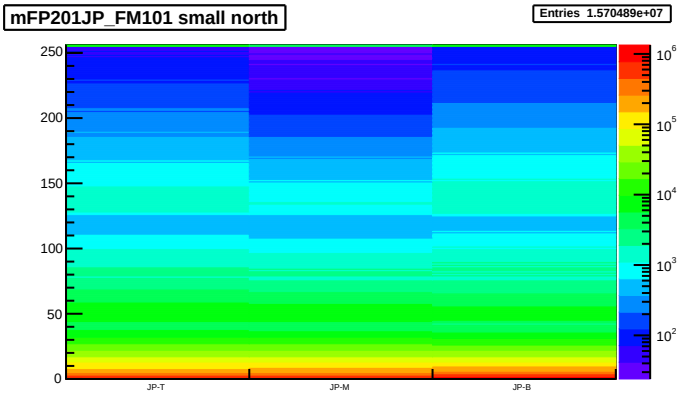

mFP201BSsim_FM102 small south
Entries 3564293
288
1161
1974
820
706601
728780
675923
719106
729640
BS3
BS2
BS1-T
BS1-M
BS1-B

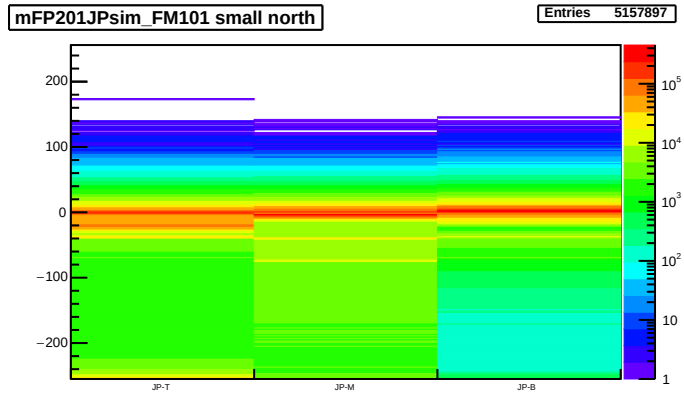

mFP201BS_FM103 large north
Entries 2.617482e+07
205829
445804
663596
743885
678069
5.02913e+06
4.78916e+06
4.57137e+06
4.49108e+06
4.55689e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

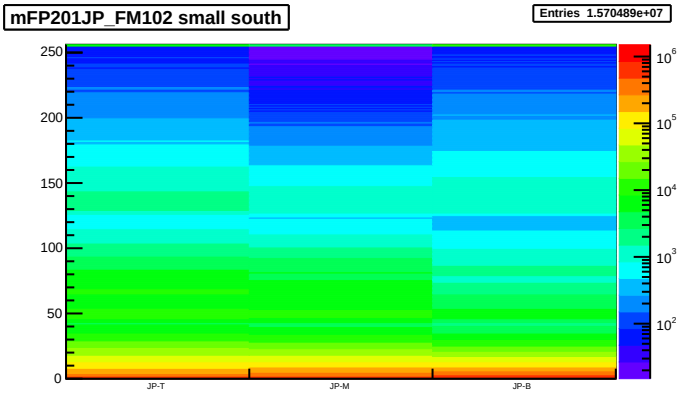

mFP201BSsim_FM103 large north
Entries 5137470
1135
318163
1978
333630
1.12068e+06
1.13867e+06
288363
1.51293e+06
421919
BS3
BS2
BS1-T
BS1-M
BS1-B

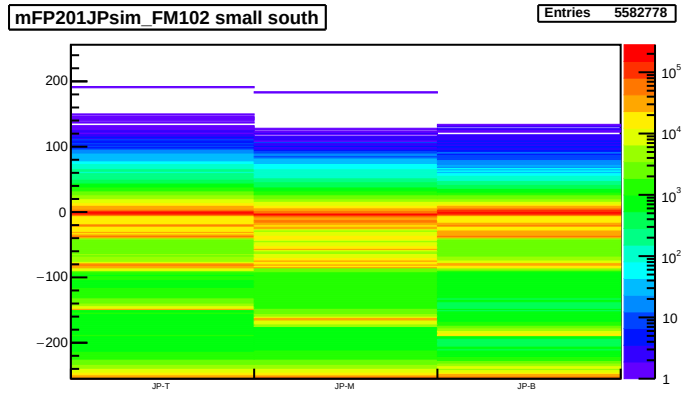

mFP201BS_FM104 large south
Entries 2.617482e+07
182825
400939
528670
739046
649163
5.05204e+06
4.83402e+06
4.70629e+06
4.49592e+06
4.5858e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

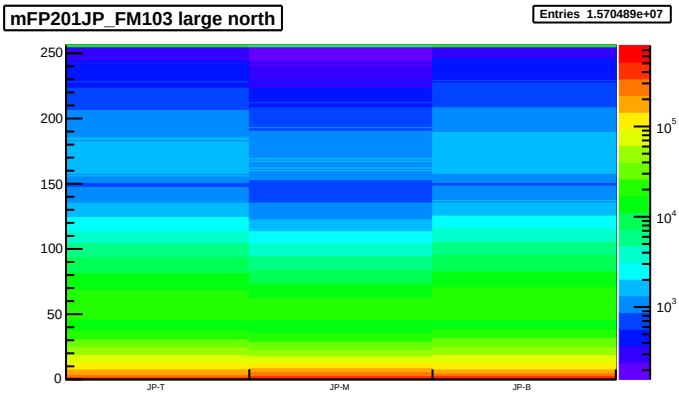

mFP201BSsim_FM104 large south
Entries 5303998
1
1115
239516
2664
288331
1.16195e+06
1.14618e+06
474376
1.4937e+06
496165
BS3
BS2
BS1-T
BS1-M
BS1-B

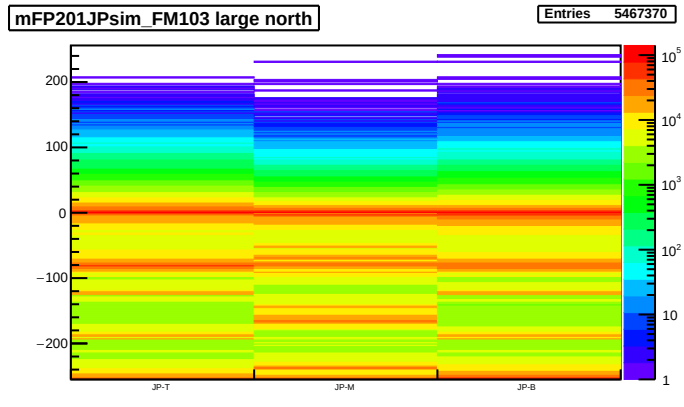

mFP201JP_FM101 small north
Entries 1.570489e+07
JP-T
JP-M
JP-B

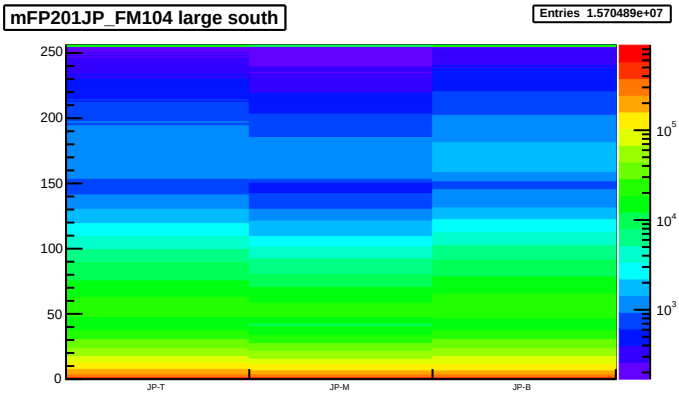

mFP201JPsim_FM101 small north
Entries 5157897
JP-T
JP-M
JP-B

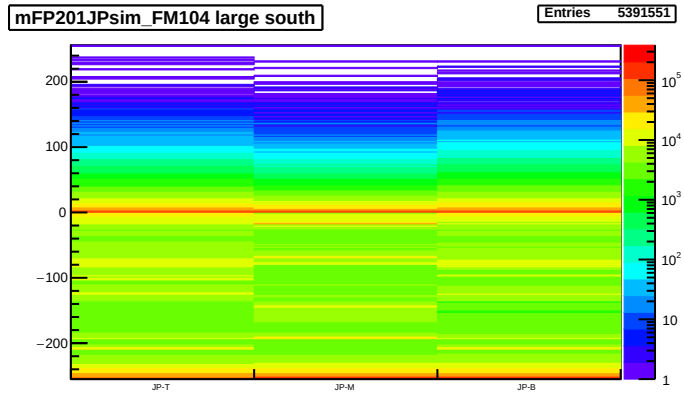

mFP201JP_FM102 small south
Entries 1.570489e+07
JP-T
JP-M
JP-B

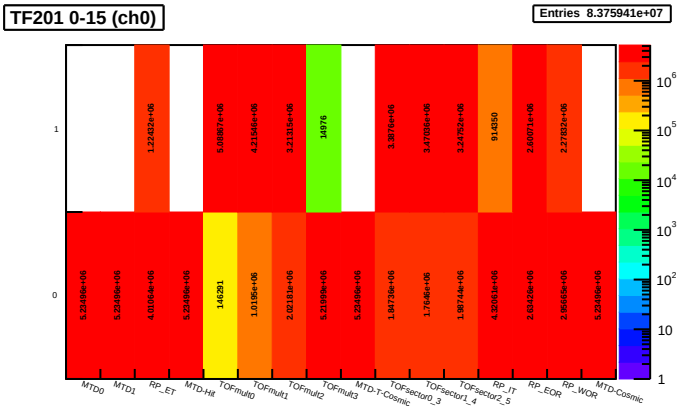

mFP201JPsim_FM102 small south
Entries 5582778
JP-T
JP-M
JP-B

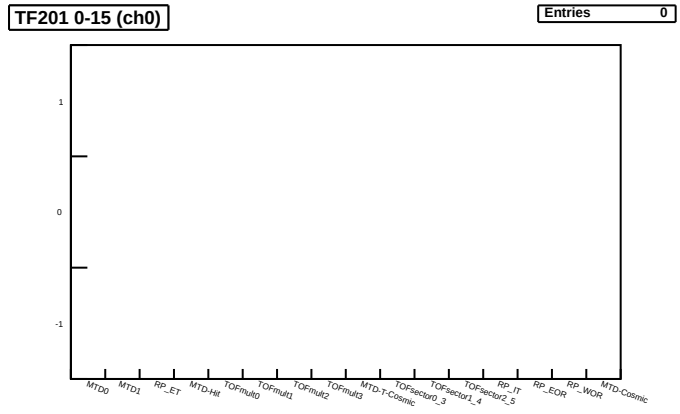

mFP201JP_FM103 large north
Entries 1.570489e+07
JP-T
JP-M
JP-B

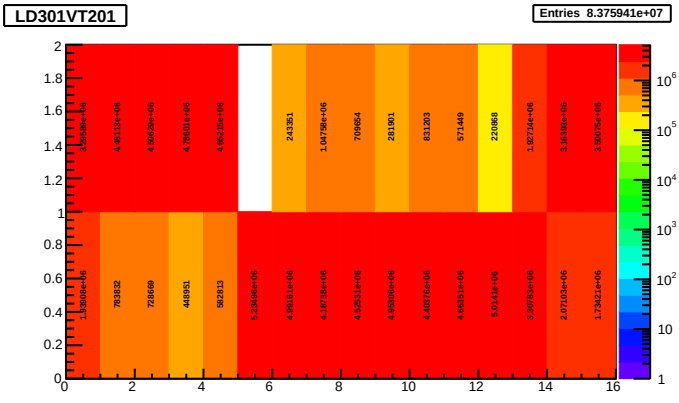

mFP201JPsim_FM103 large north
Entries 5467370
JP-T
JP-M
JP-B

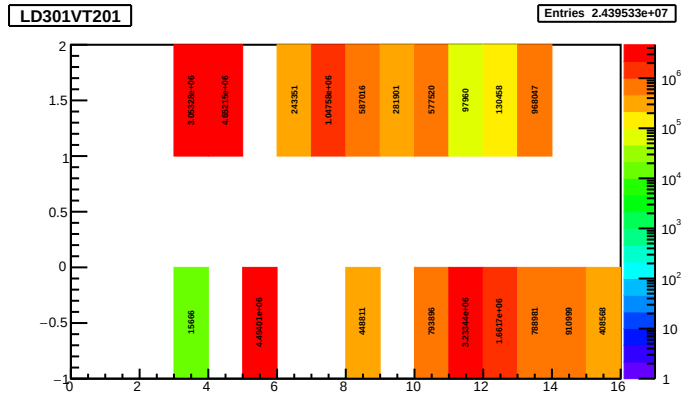

mFP201JP_FM104 large south
Entries 1.570489e+07
JP-T
JP-M
JP-B

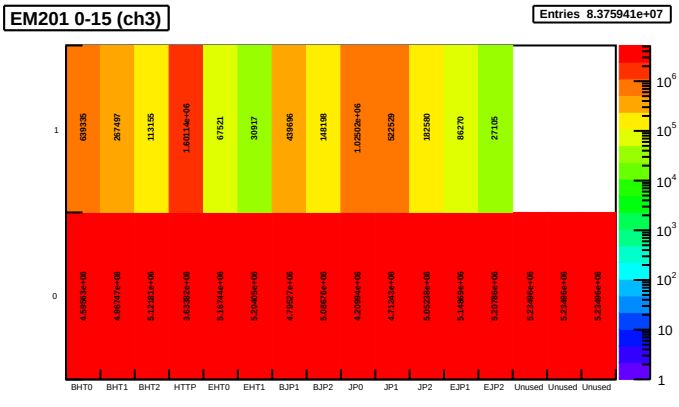

mFP201JPsim_FM104 large south
Entries 5391551
JP-T
JP-M
JP-B

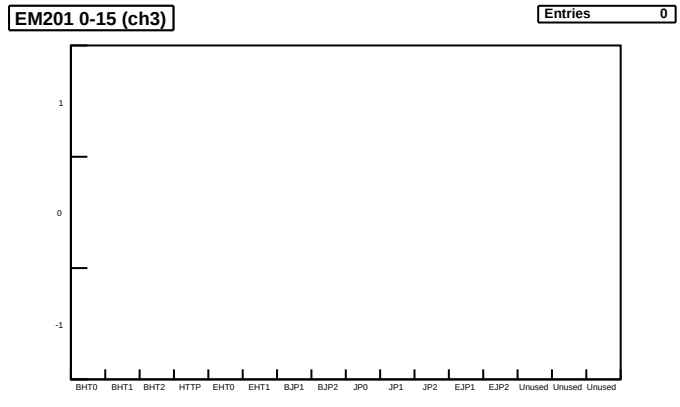

TF201 0-15 (ch0)
Entries 8.375941e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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 8.375941e+07


LD301VT201
Entries 2.439533e+07


EM201 0-15 (ch3)
Entries 8.375941e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
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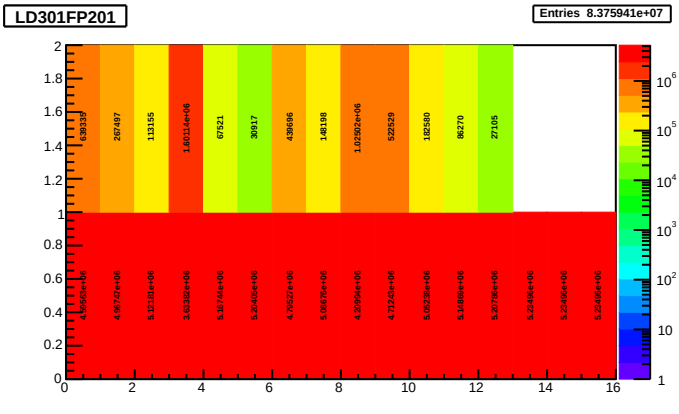
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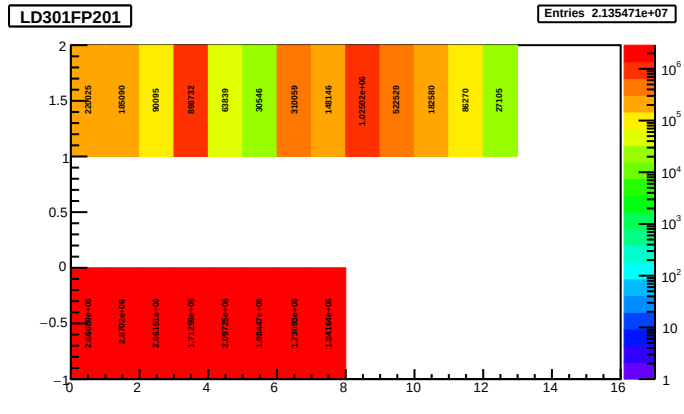
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