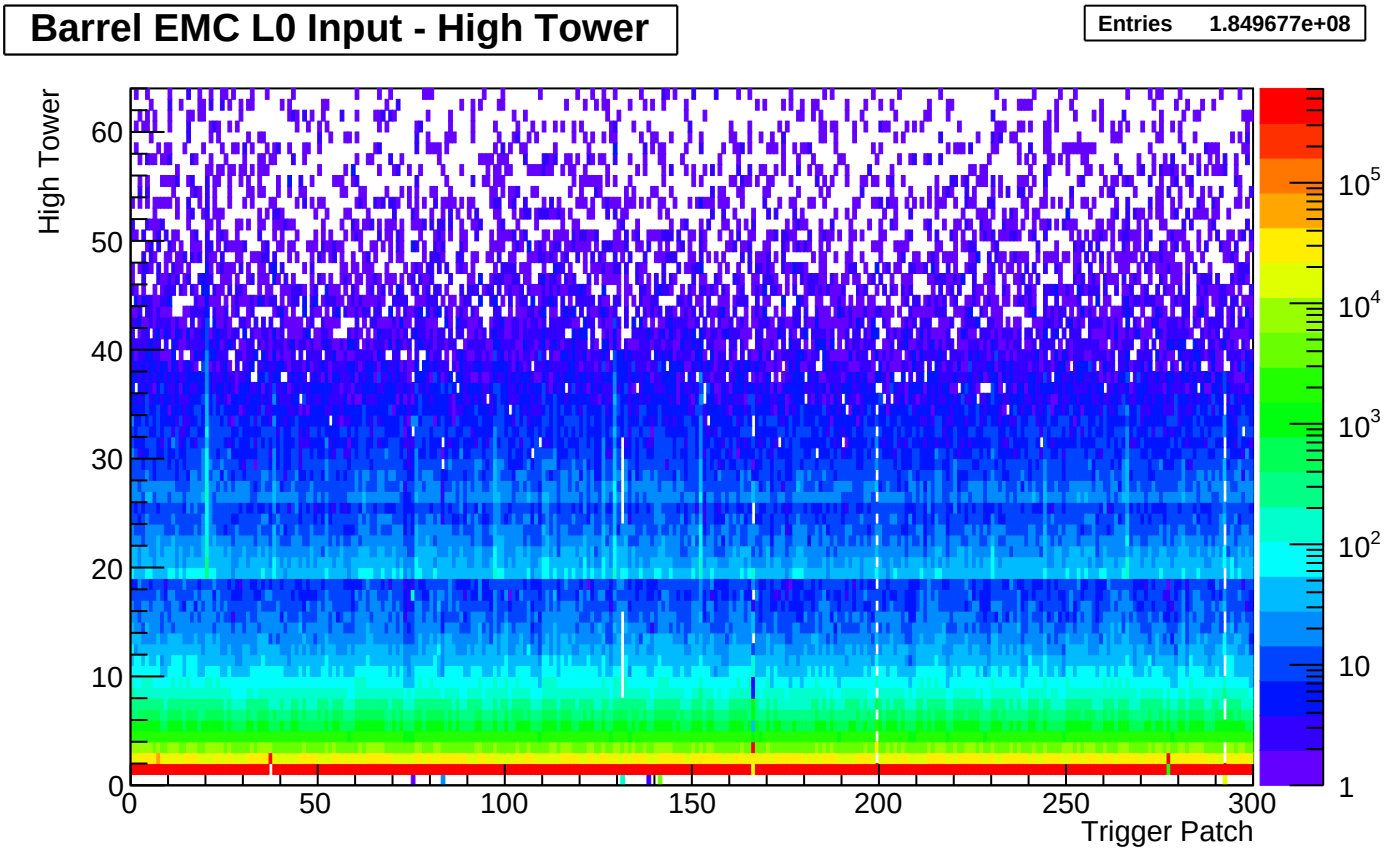
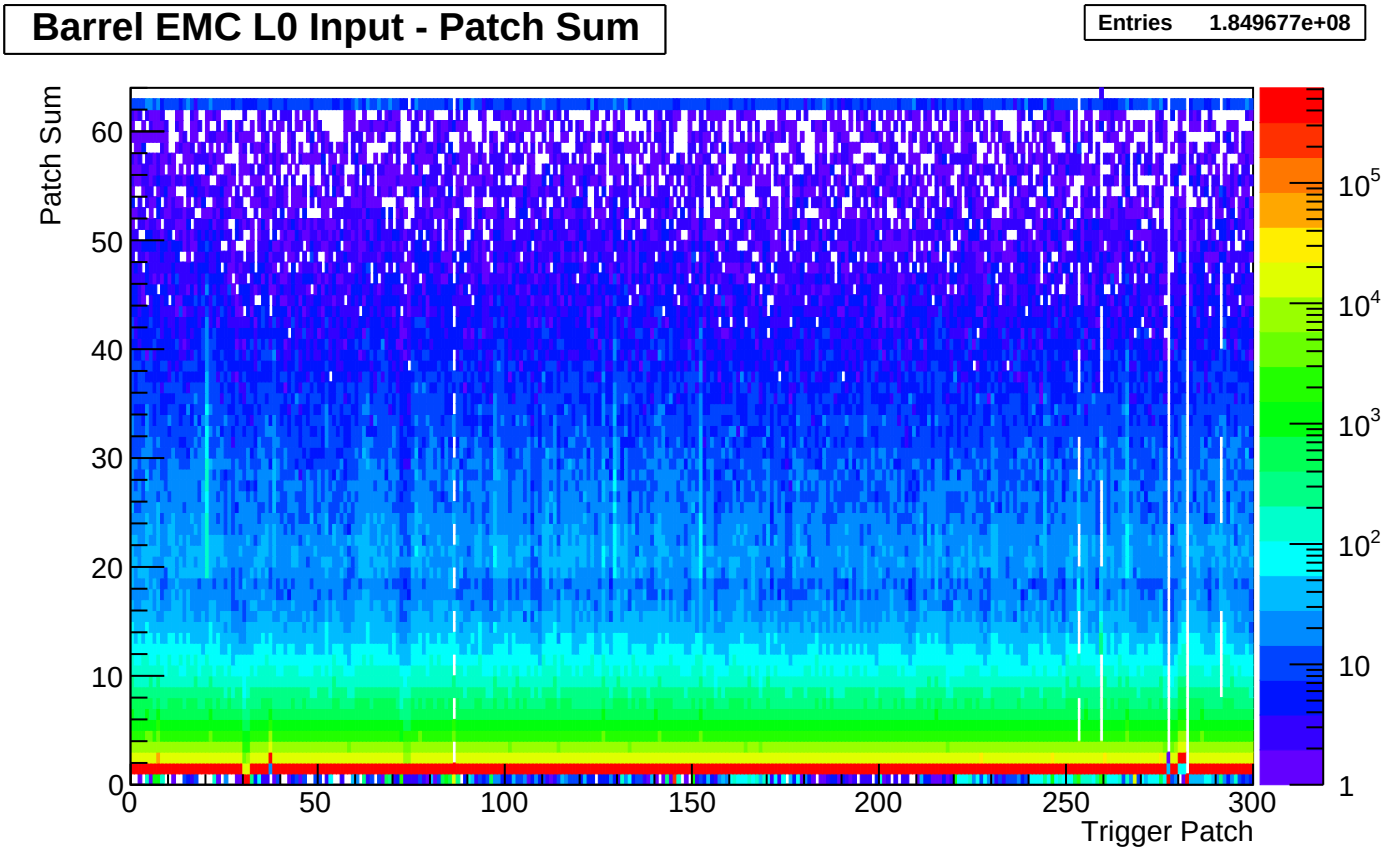
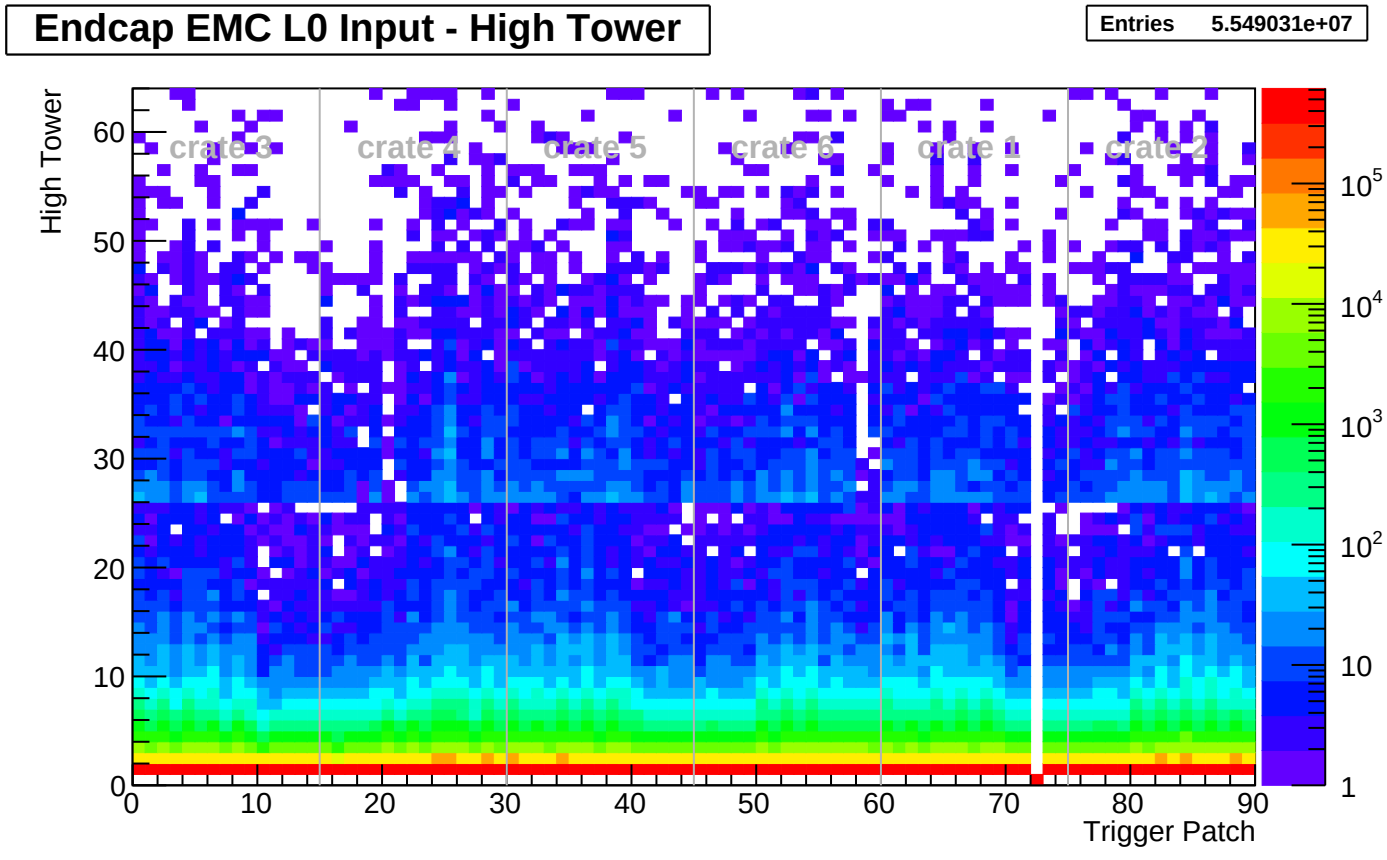
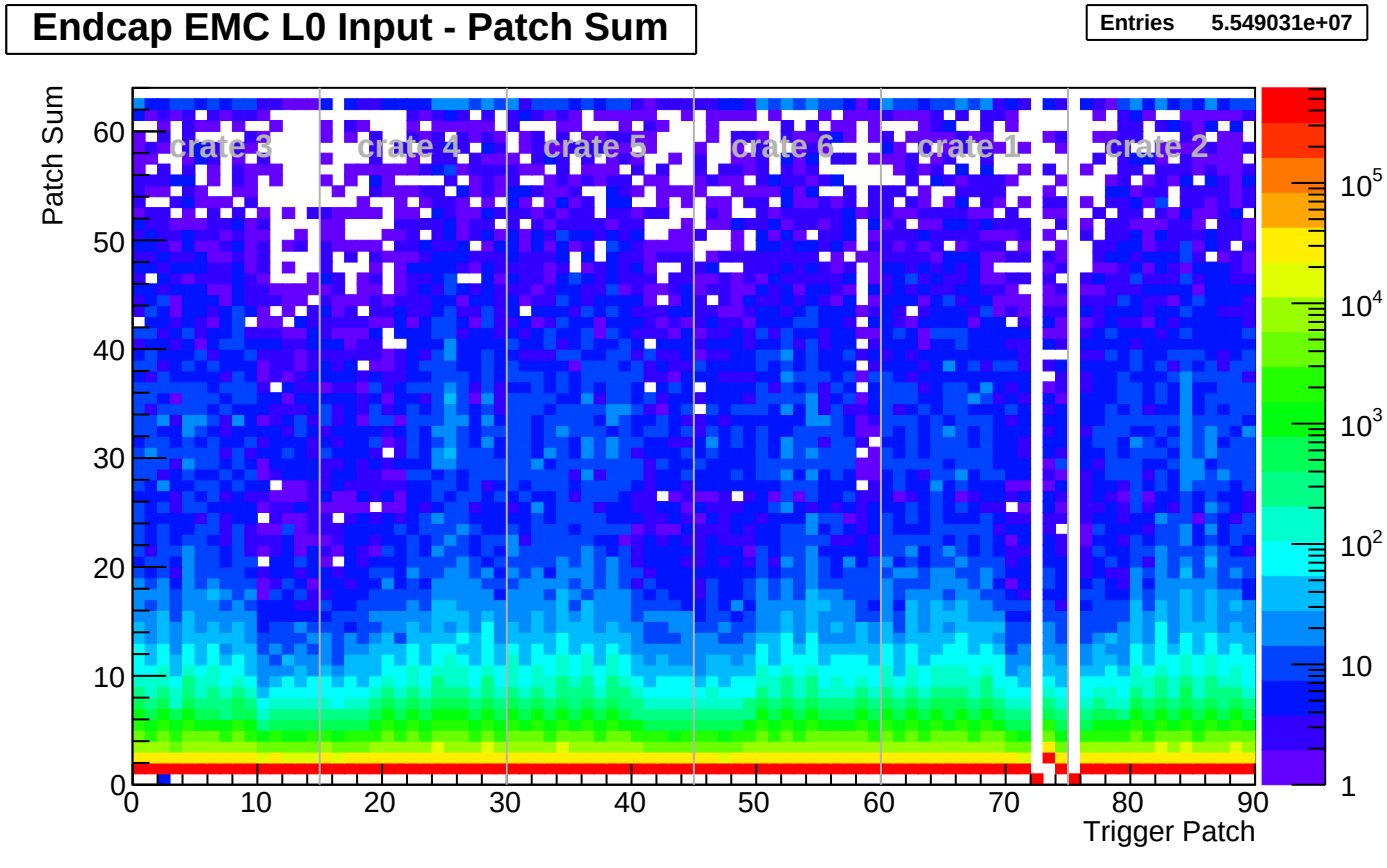
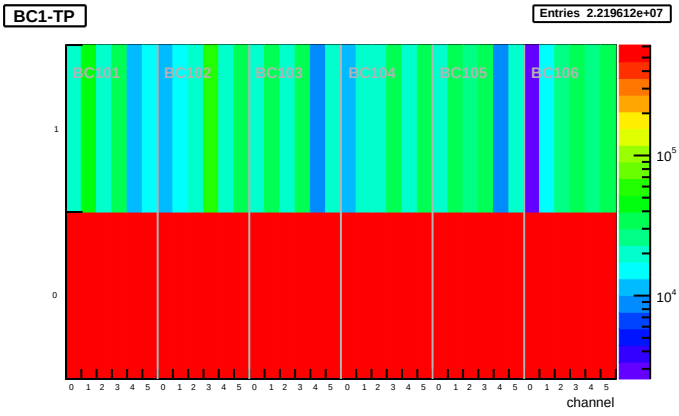
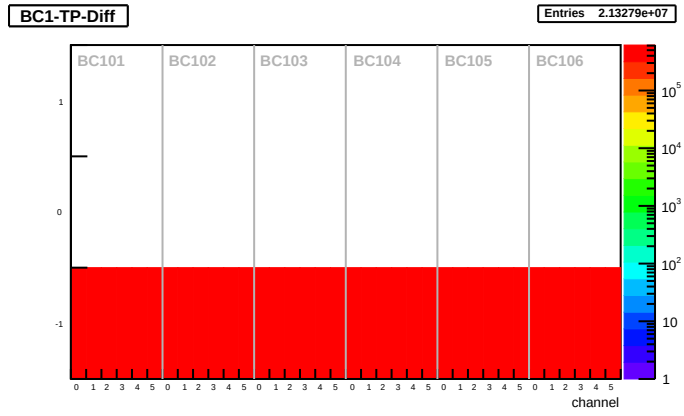

Barrel EMC L0 Input - High Tower
Entries 1.849677e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

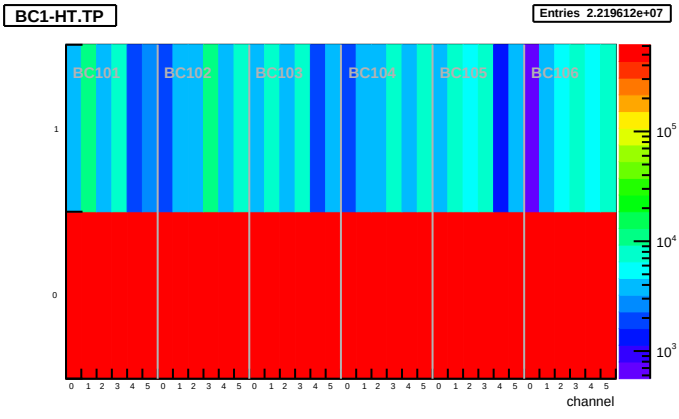

Barrel EMC L0 Input - Patch Sum
Entries 1.849677e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

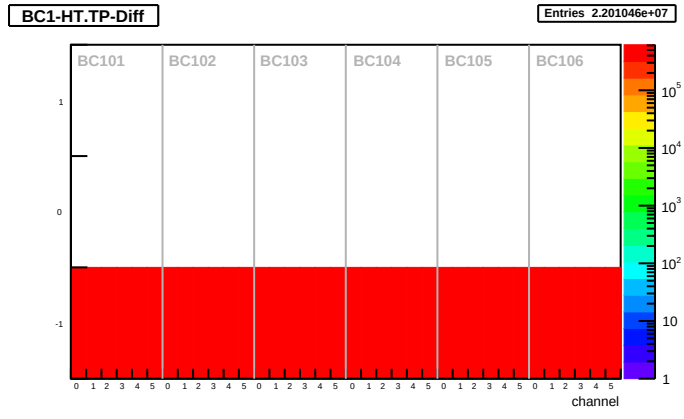

Endcap EMC L0 Input - High Tower
Entries 5.549031e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

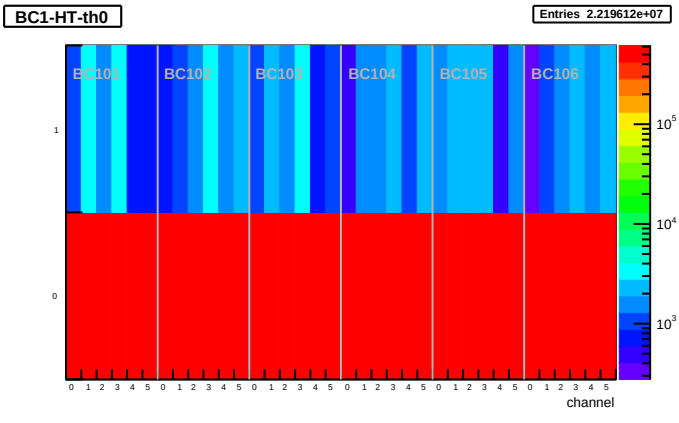

Endcap EMC L0 Input - Patch Sum
Entries 5.549031e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

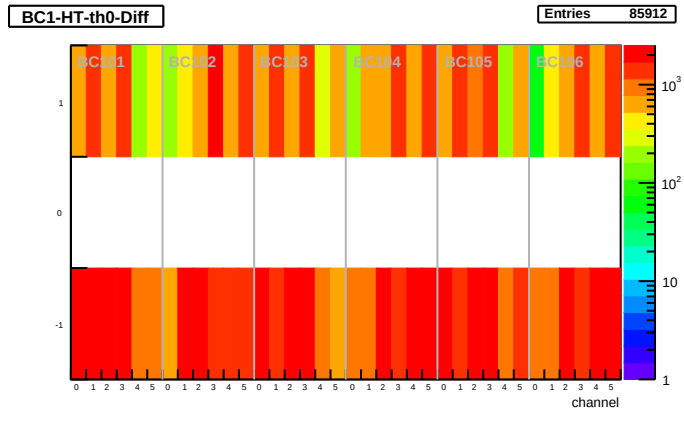

BC1-TP
Entries 2.219612e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

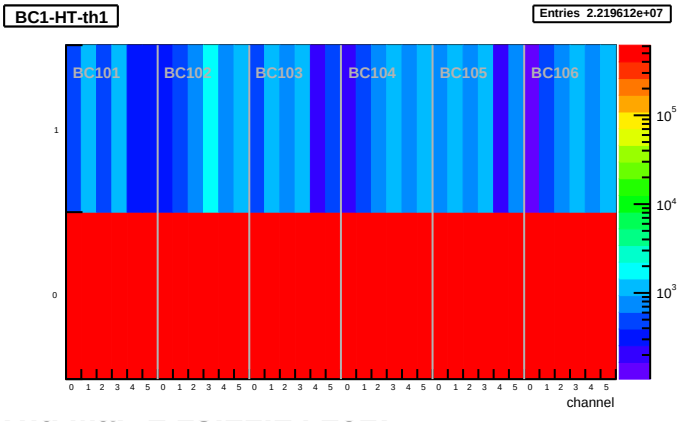

BC1-TP-Diff
Entries 2.13279e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

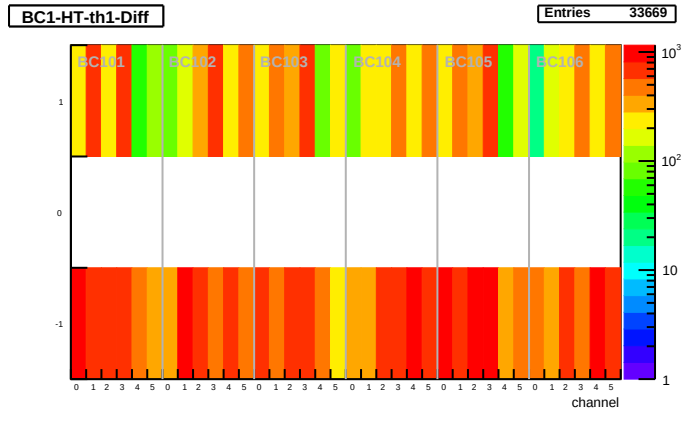

BC1-HT.TP
Entries 2.219612e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

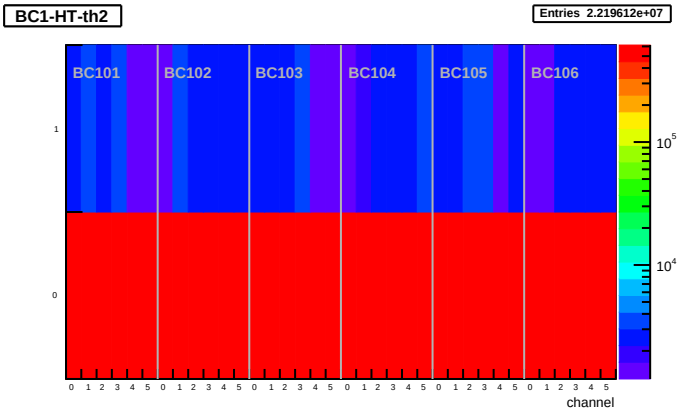

BC1-HT.TP-Diff
Entries 2.201046e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

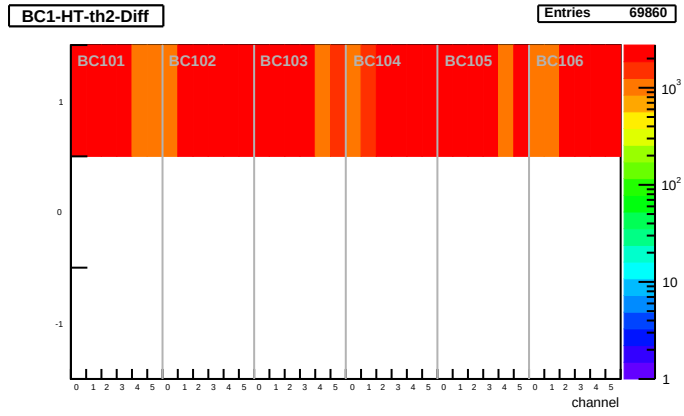

BC1-HT-th0
Entries 2.219612e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

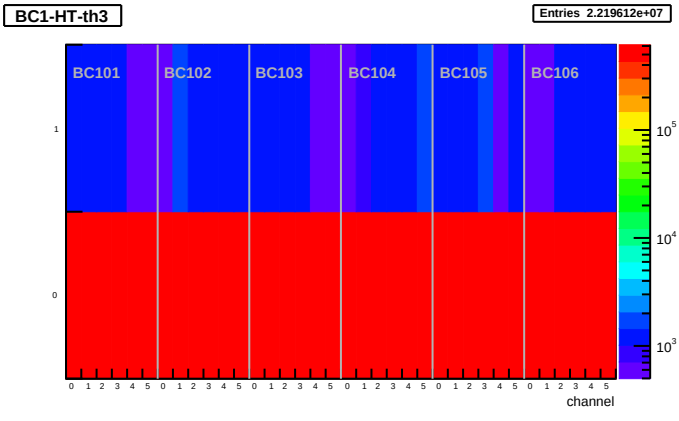

BC1-HT-th0-Diff
Entries 85912
BC101
BC102
BC103
BC104
BC105
BC106
channel

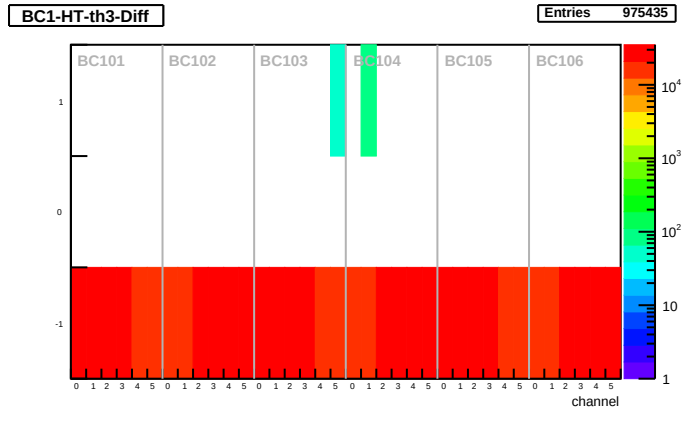

BC1-HT-th1
Entries 2.219612e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

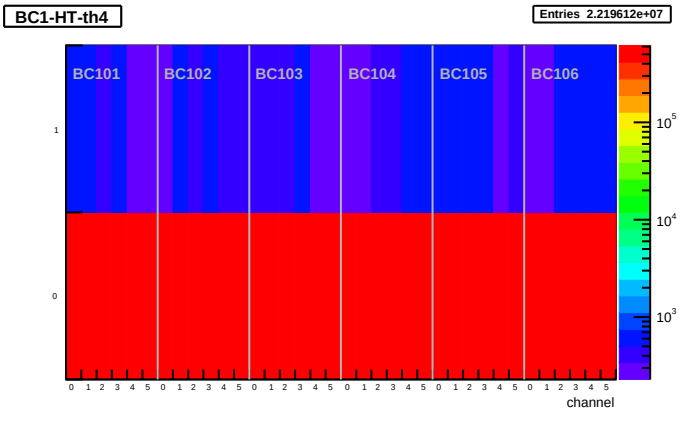

BC1-HT-th1-Diff
Entries 33669
BC101
BC102
BC103
BC104
BC105
BC106
channel

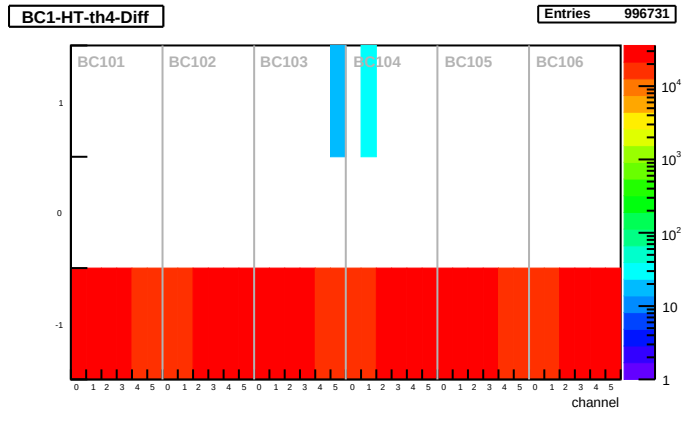

BC1-HT-th2
Entries 2.219612e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

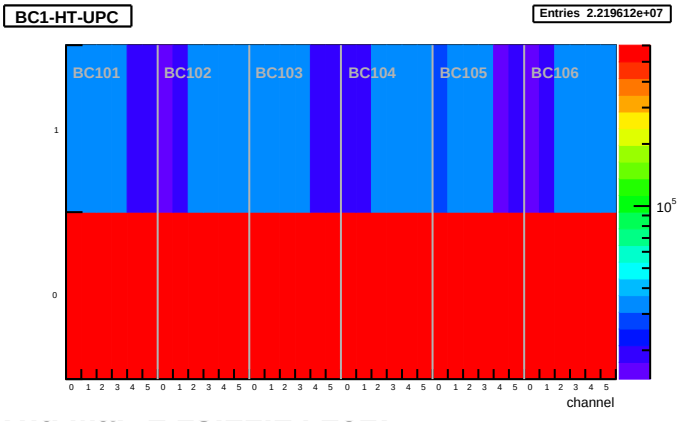

BC1-HT-th2-Diff
Entries 69860
BC101
BC102
BC103
BC104
BC105
BC106
channel

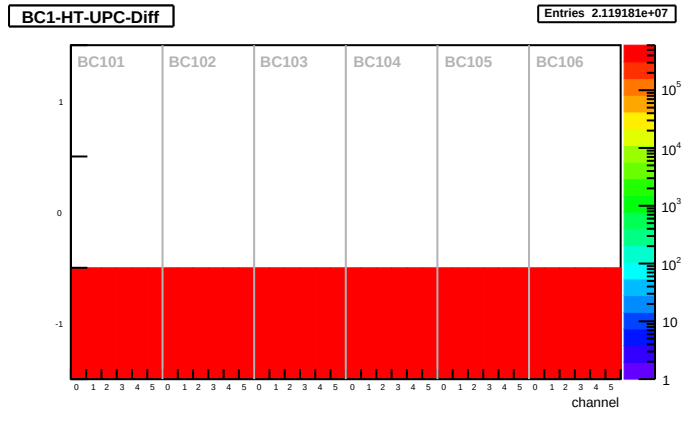

BC1-HT-th3
Entries 2.219612e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

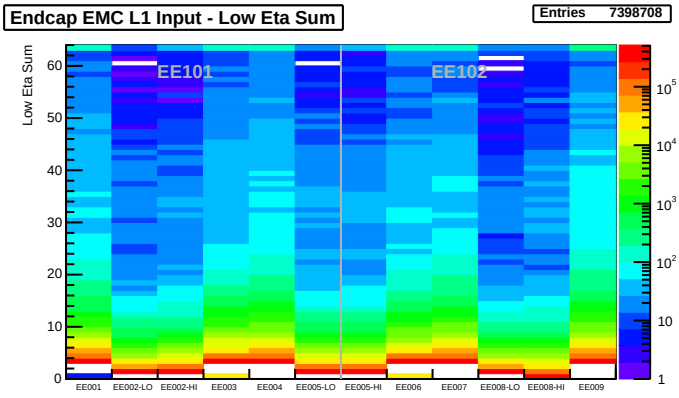

BC1-HT-th3-Diff
Entries 975435
BC101
BC102
BC103
BC104
BC105
BC106
channel

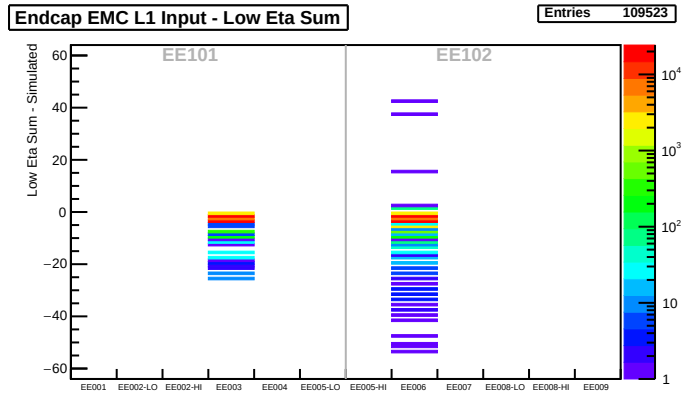

BC1-HT-th4
Entries 2.219612e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

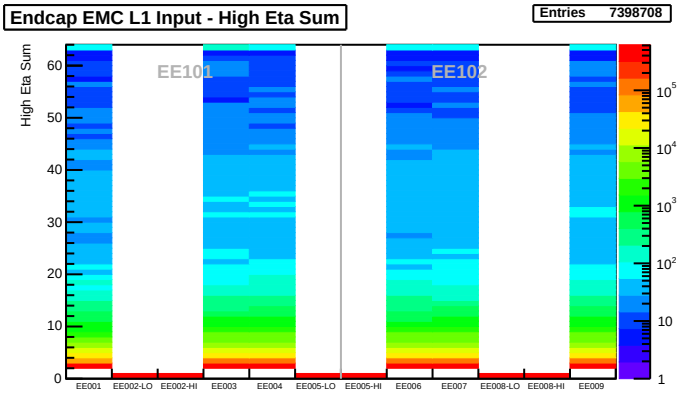

BC1-HT-th4-Diff
Entries 996731
BC101
BC102
BC103
BC104
BC105
BC106
channel

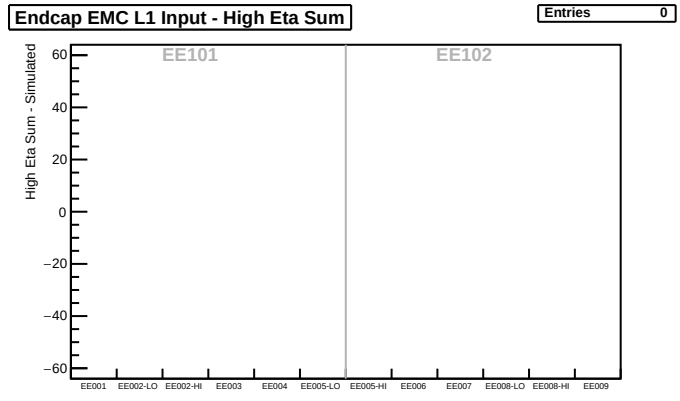

BC1-HT-UPC
Entries 2.219612e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

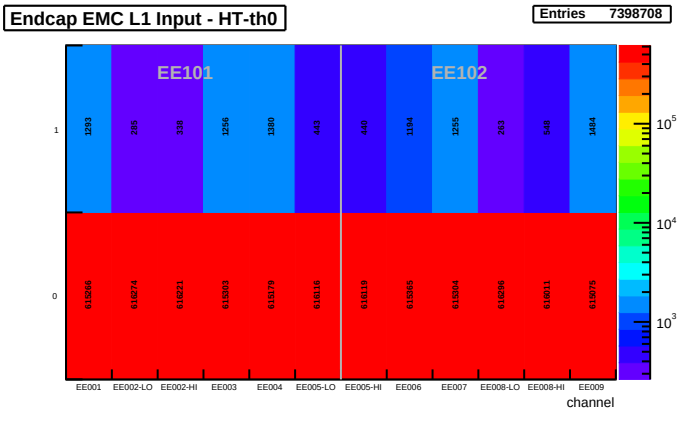

BC1-HT-UPC-Diff
Entries 2.119181e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

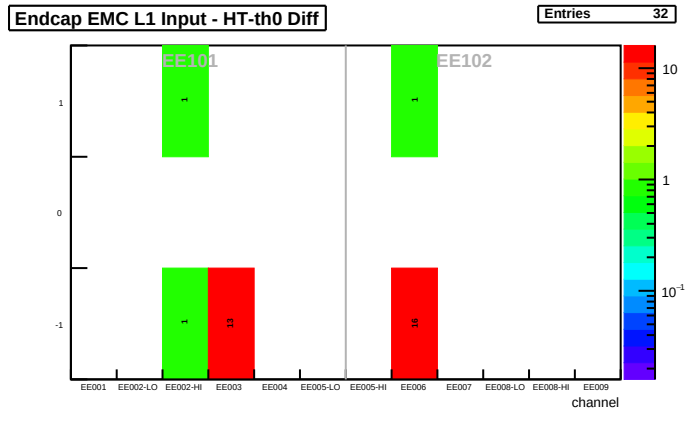

Endcap EMC L1 Input - Low Eta Sum
Entries 7398708
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

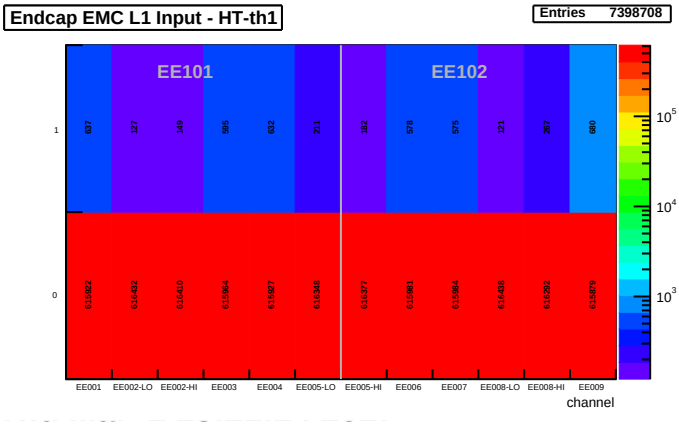

Endcap EMC L1 Input - Low Eta Sum
Entries 109523
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

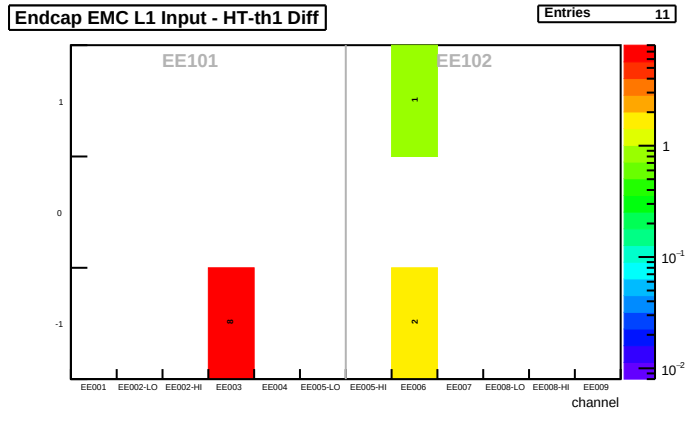

Endcap EMC L1 Input - High Eta Sum
Entries 7398708
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009


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

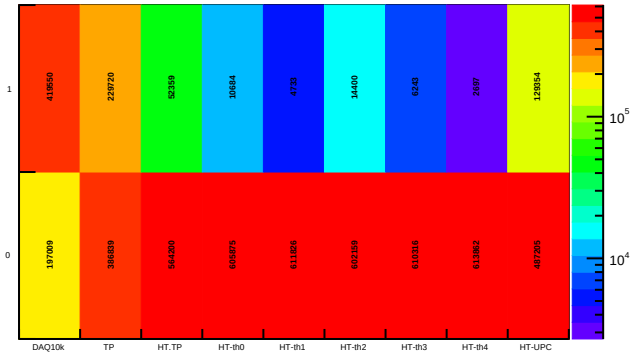

Endcap EMC L1 Input - HT-th0
Entries 7398708
EE101
EE102
1293 295 338 1256 1380 443 440 1194 1255 283 548 1484
615266 615274 615221 615303 615179 615116 615119 615365 615304 615296 615011 615975
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


Endcap EMC L1 Input - HT-th0 Diff
Entries 32
EE101
EE102
1 1 1 13 16
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

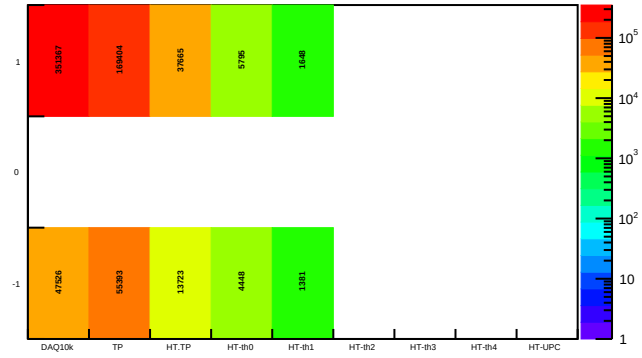

Endcap EMC L1 Input - HT-th1
Entries 7398708
EE101
EE102
637 127 149 995 632 211 182 578 575 121 267 680
615922 616432 616410 615964 615927 616348 616377 615981 615984 616438 616292 615979
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel


Endcap EMC L1 Input - HT-th1 Diff
Entries 11
EE101
EE102
1 8 2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

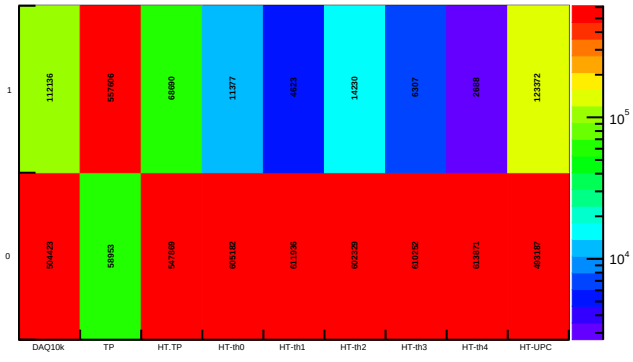
EM201-BC101 Entries 5549031



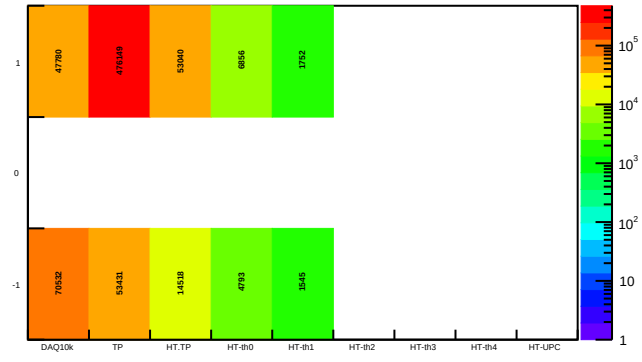
EM201-BC101Diff Entries 688350



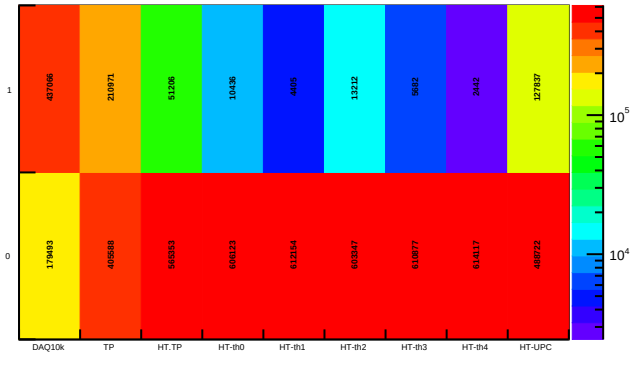
EM201-BC102 Entries 5549031



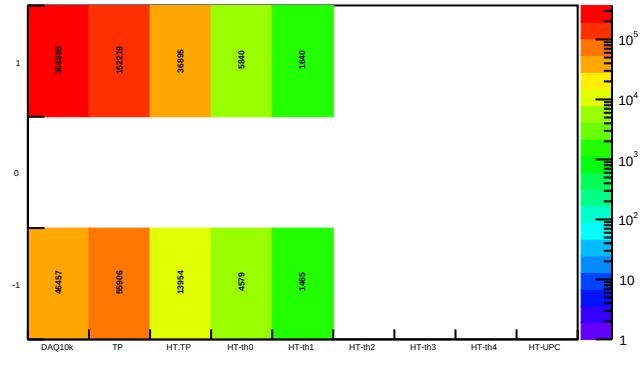
EM201-BC102Diff Entries 730396



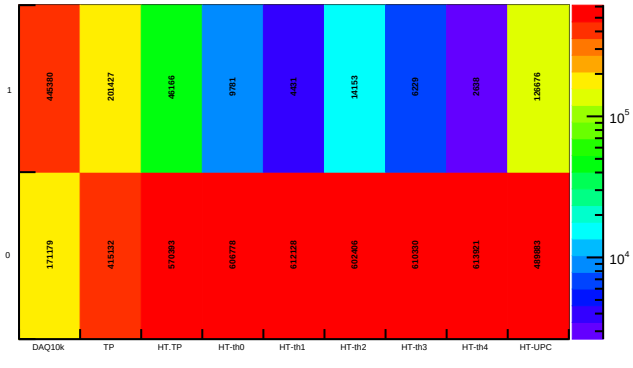
EM201-BC103 Entries 5549031



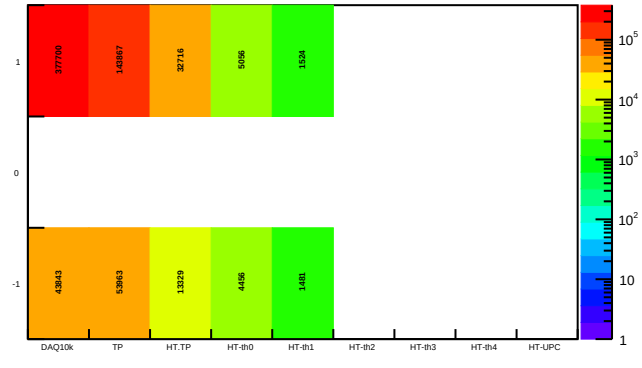
EM201-BC103Diff Entries 687820



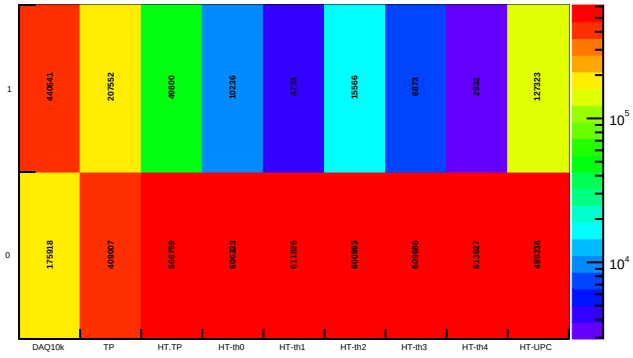
EM201-BC104 Entries 5549031



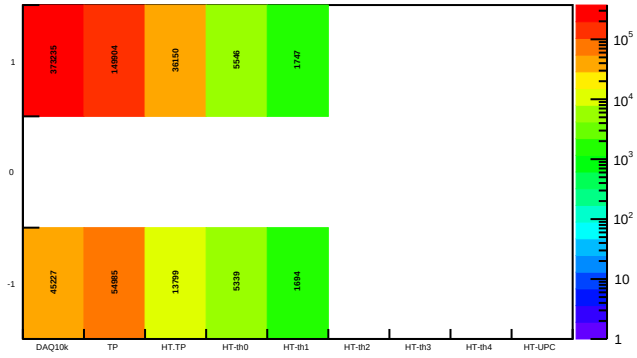
EM201-BC104Diff Entries 677935



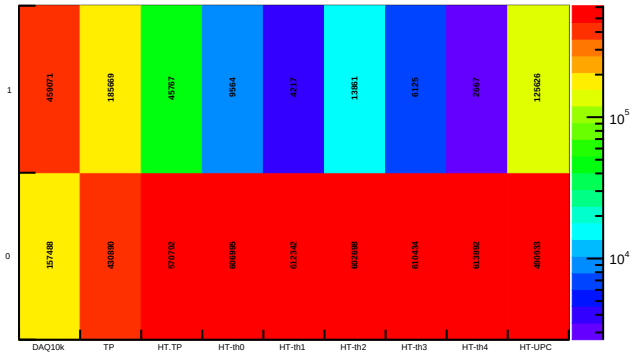
EM201-BC105 Entries 5549031



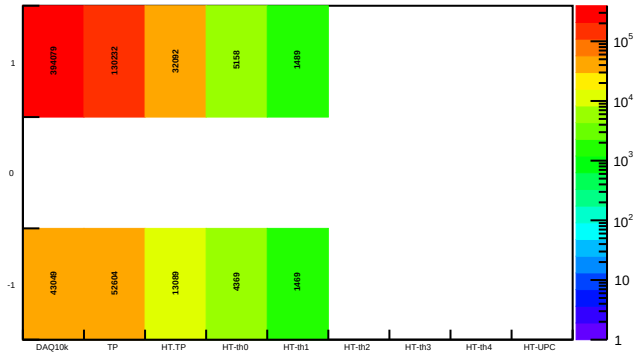
EM201-BC105Diff Entries 687626



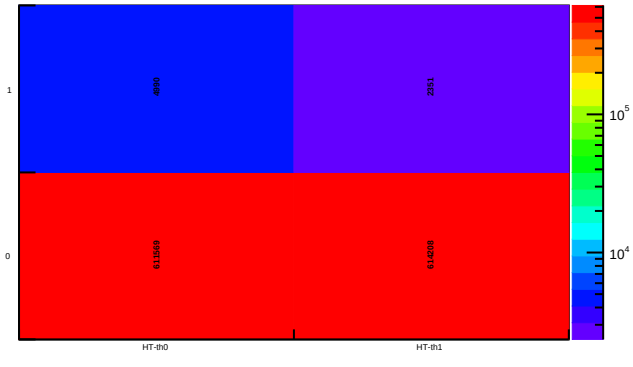
EM201-BC106 Entries 5549031



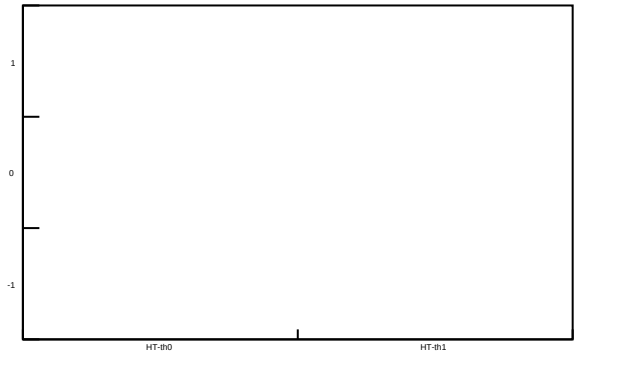
EM201-BC106Diff Entries 677630



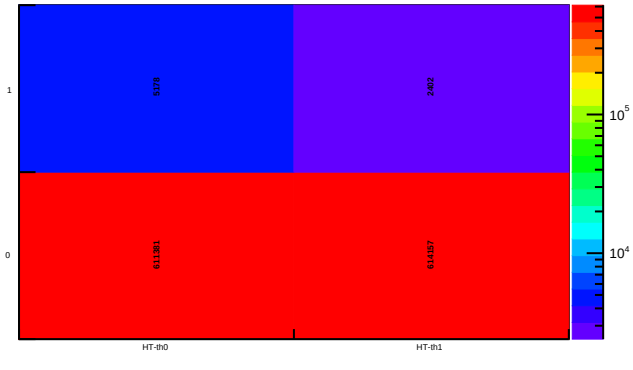
EM201-EE101 Entries 1233118



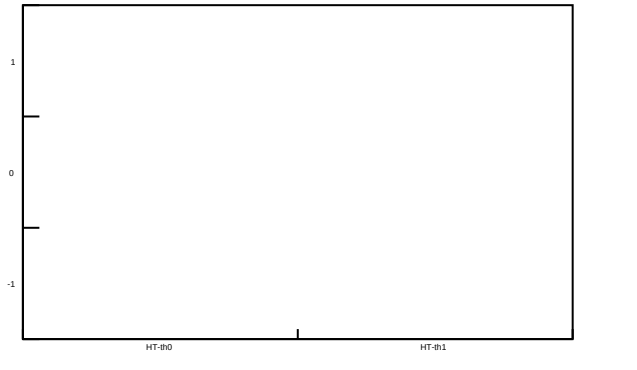
EM201-EE101Diff Entries 0

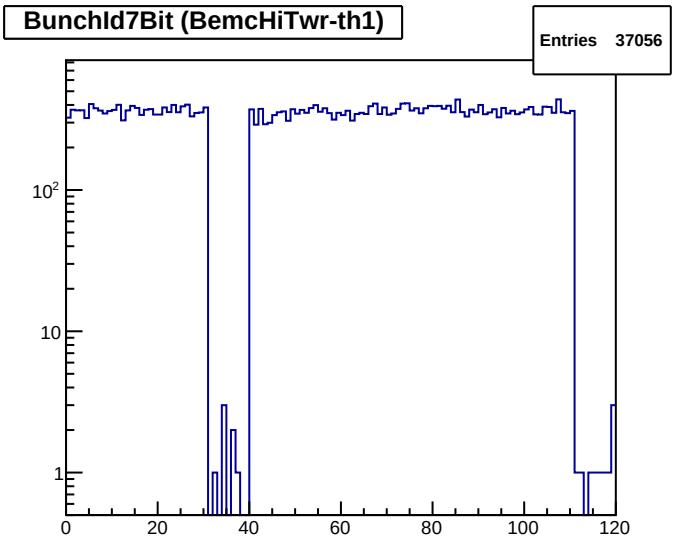


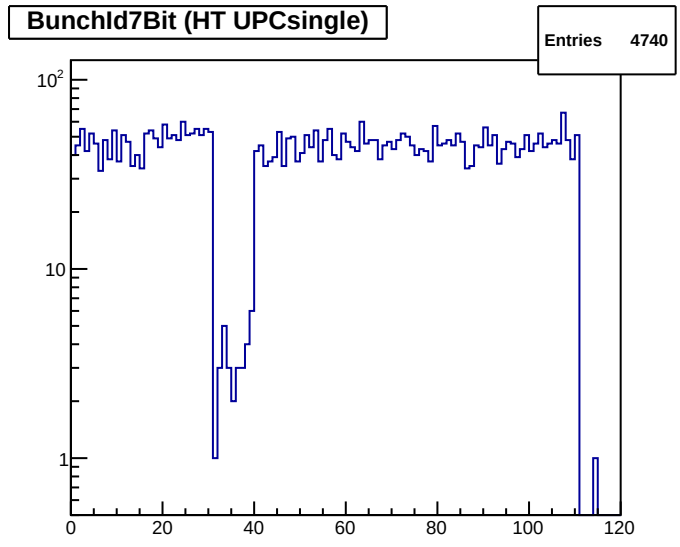
EM201-EE102 Entries 1233118

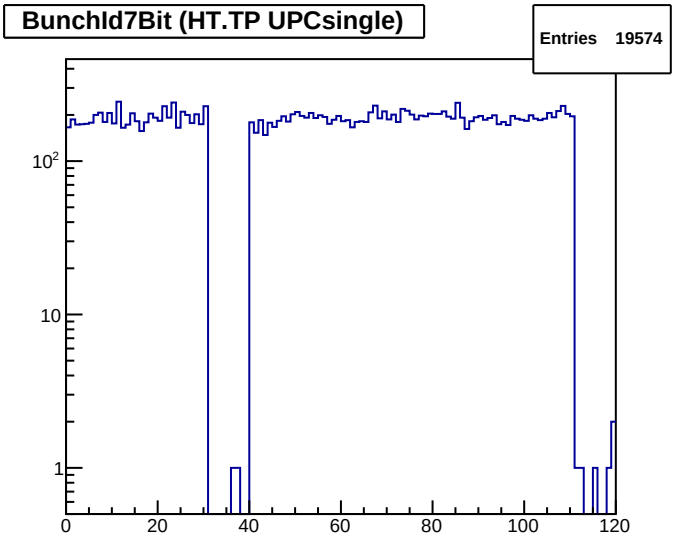


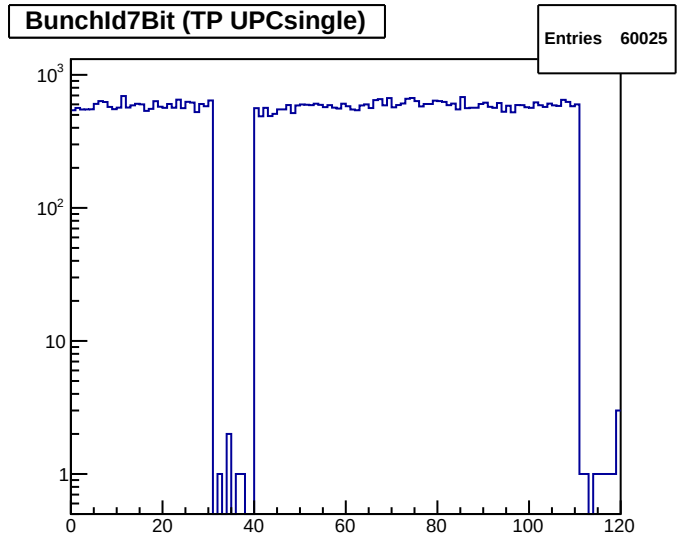
EM201-EE102Diff Entries 0

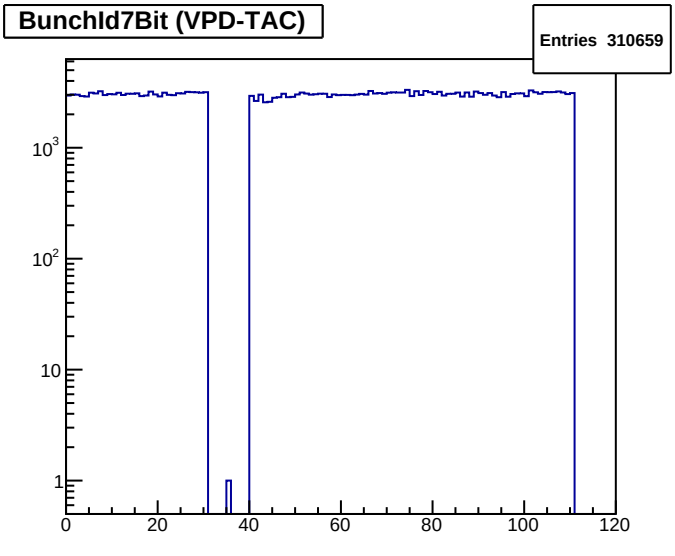


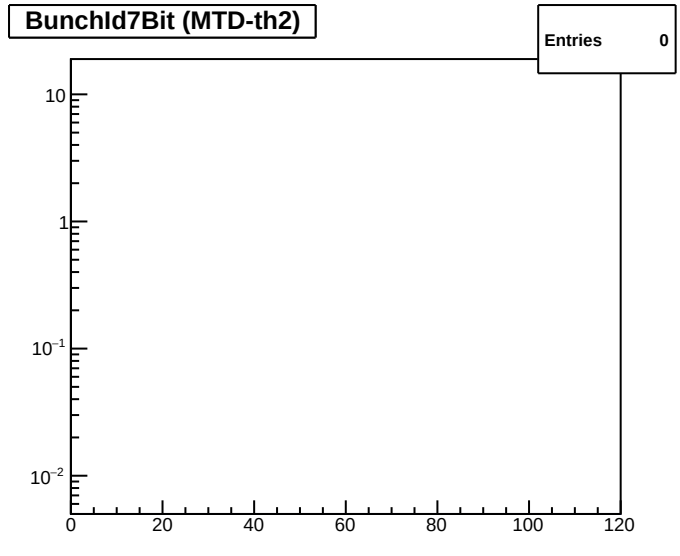

BunchId7Bit (BemcHiTwr-th1)
Entries 37056

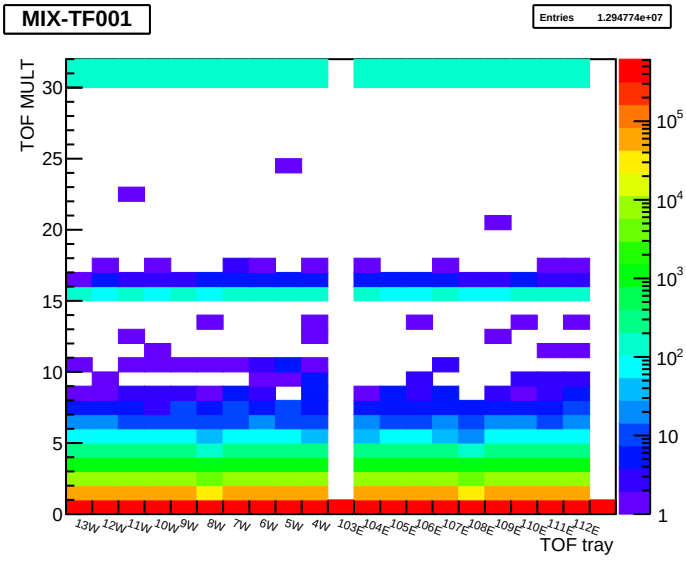

BunchId7Bit (HT UPCsingle)
Entries 4740

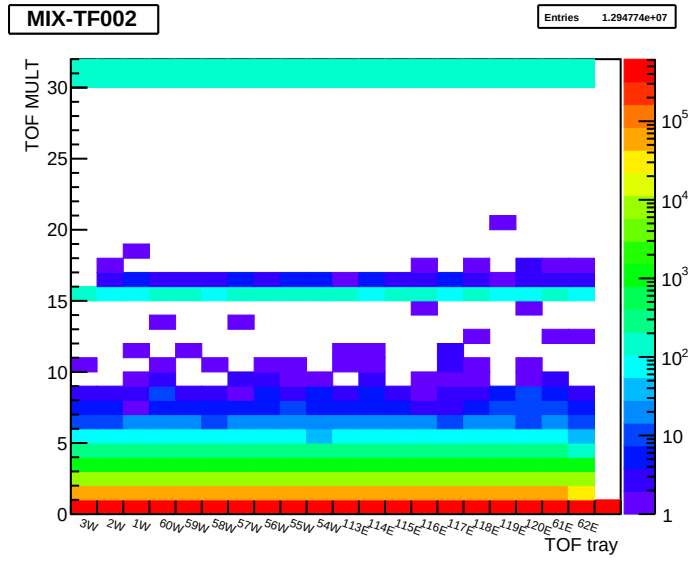

BunchId7Bit (HT.TP UPCsingle)
Entries 19574

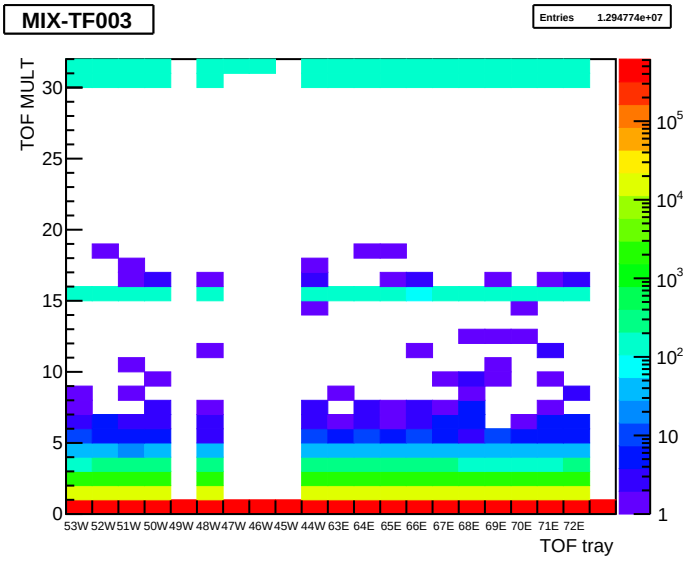

BunchId7Bit (TP UPCsingle)
Entries 60025

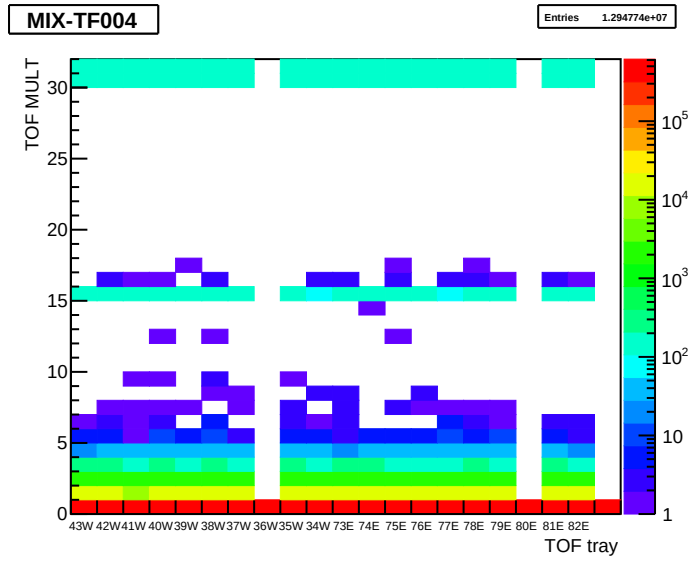

BunchId7Bit (VPD-TAC)
Entries 310659

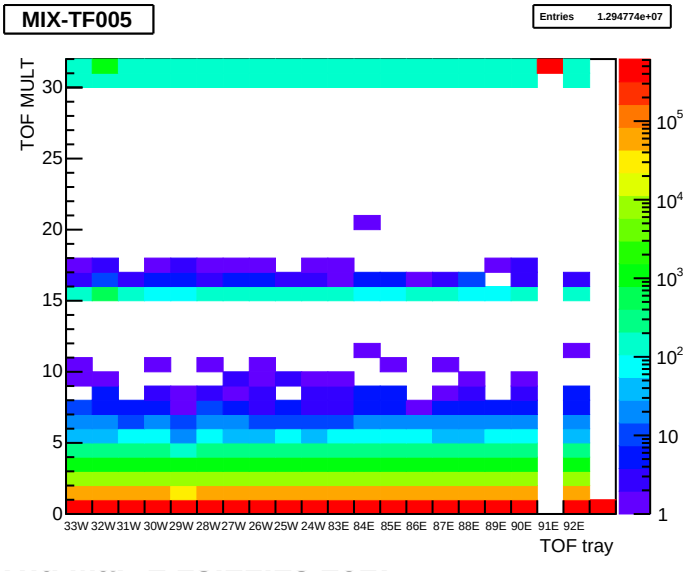

BunchId7Bit (MTD-th2)
Entries 0

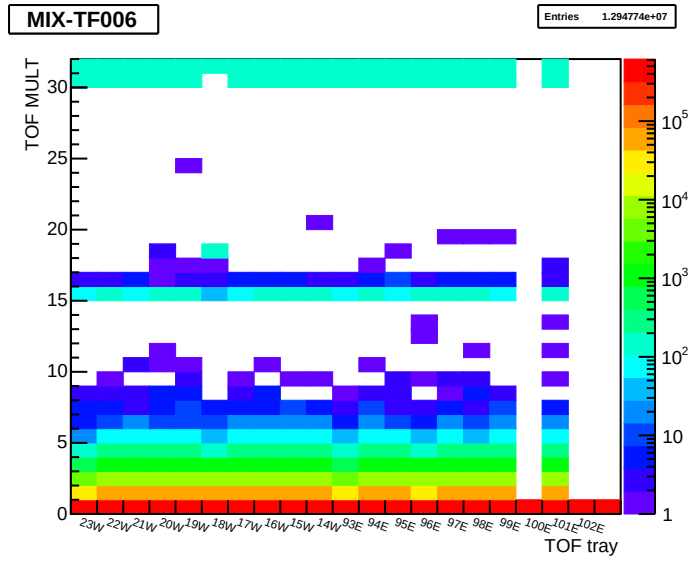

MIX-TF001
Entries 1.294774e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

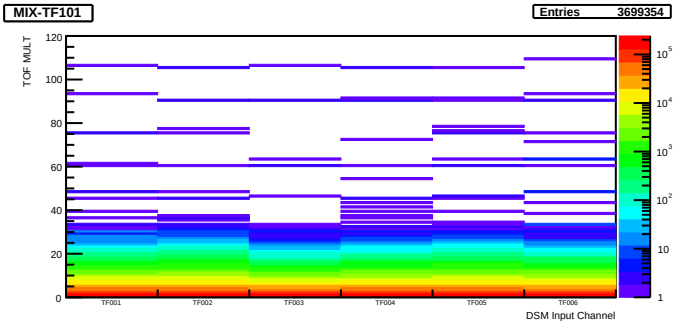

MIX-TF002
Entries 1.294774e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

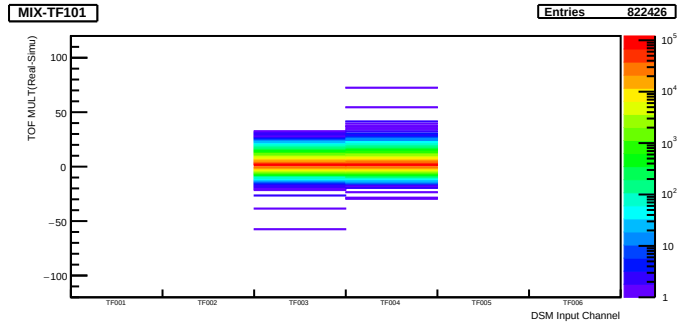

MIX-TF003
Entries 1.294774e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

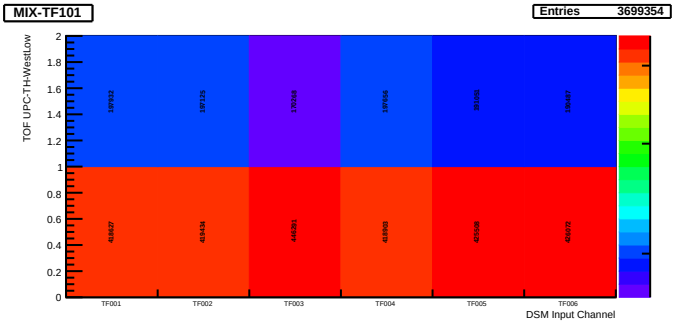

MIX-TF004
Entries 1.294774e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

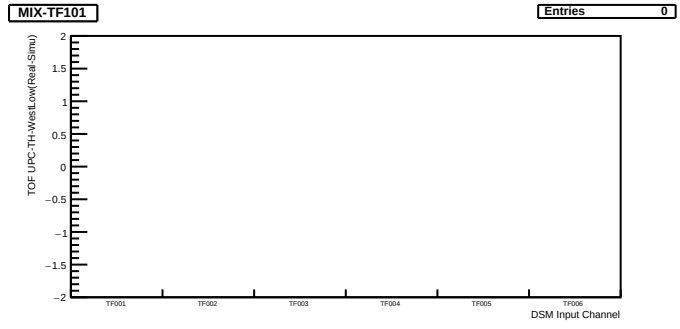

MIX-TF005
Entries 1.294774e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

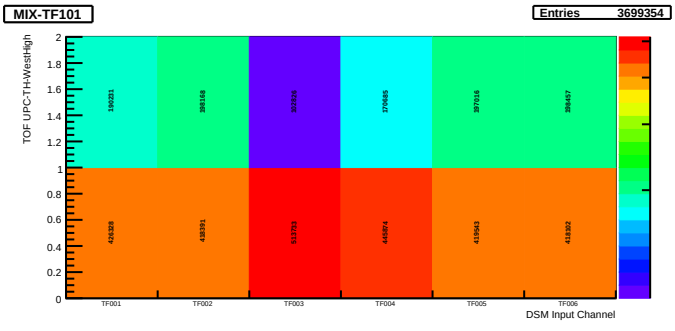

MIX-TF006
Entries 1.294774e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

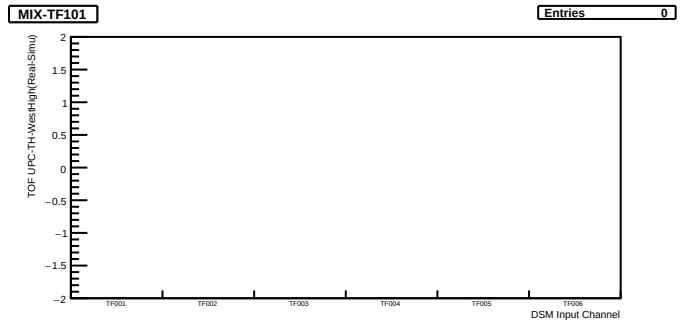

MIX-TF101
Entries 3699354
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

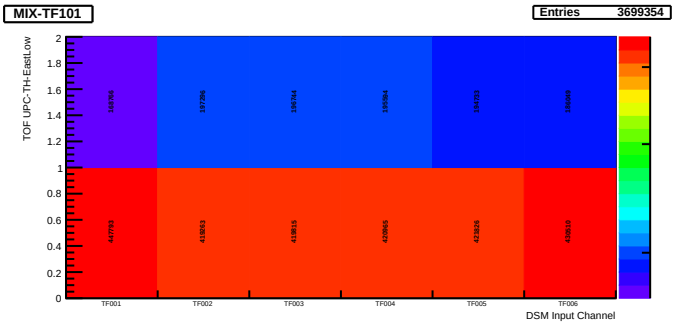

MIX-TF101
Entries 822426
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

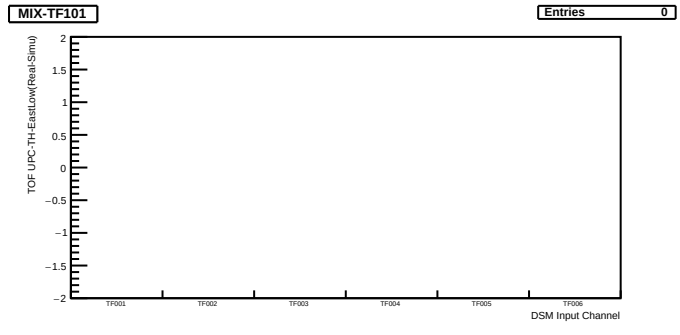

MIX-TF101
Entries 3699354
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

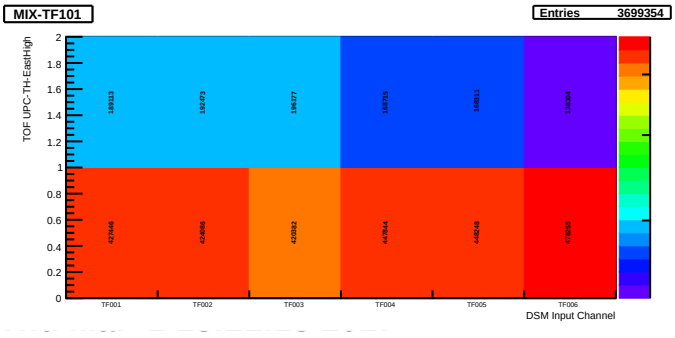

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

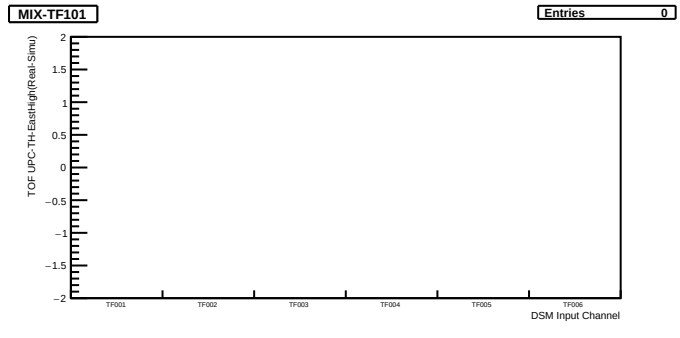

MIX-TF101
Entries 3699354
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

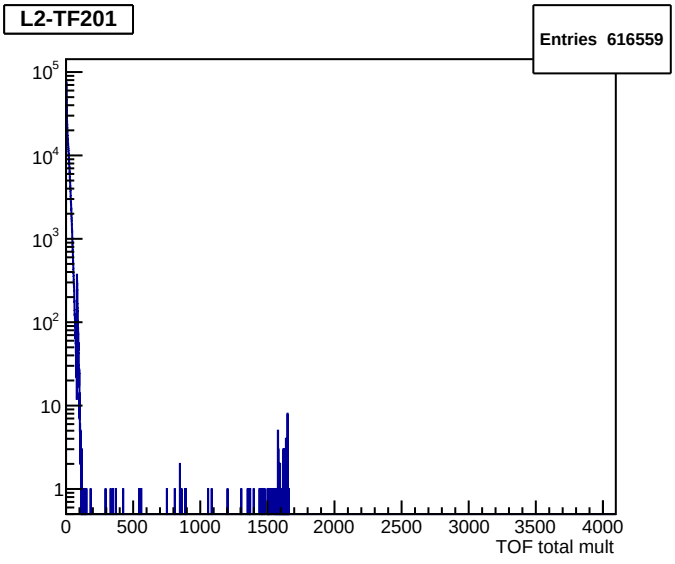

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

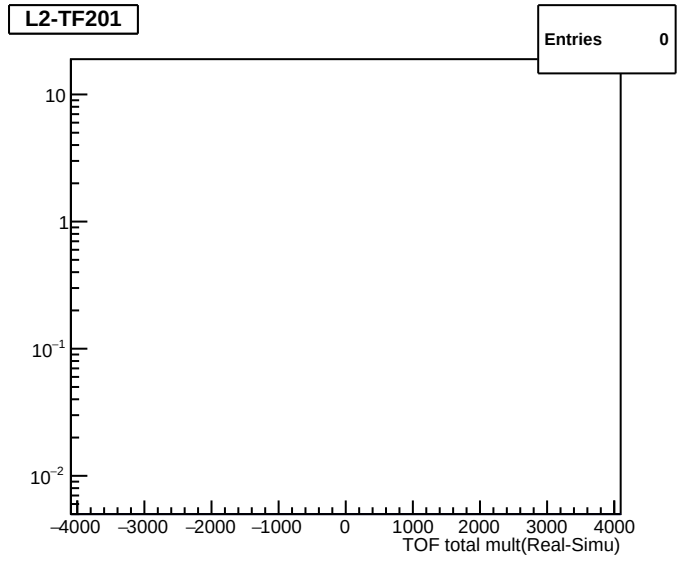

MIX-TF101
Entries 3699354
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

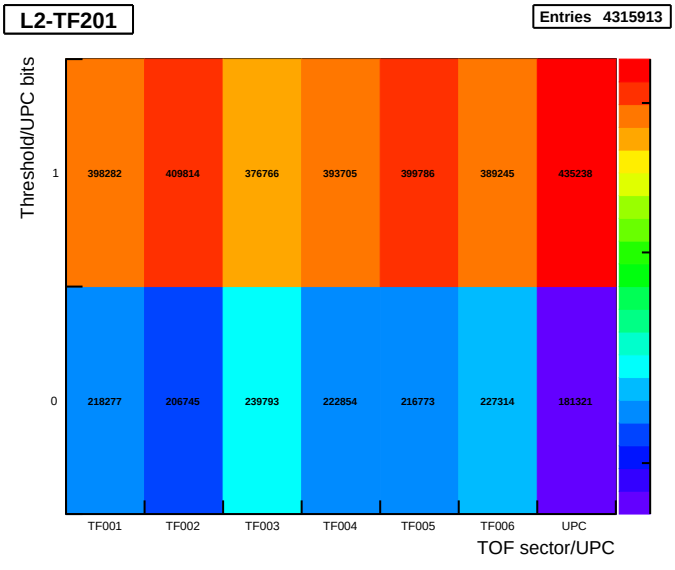

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

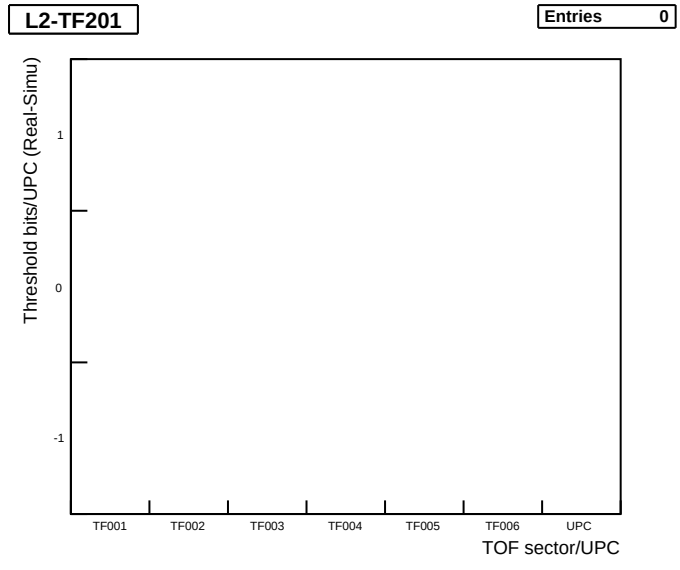

MIX-TF101
Entries 3699354
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

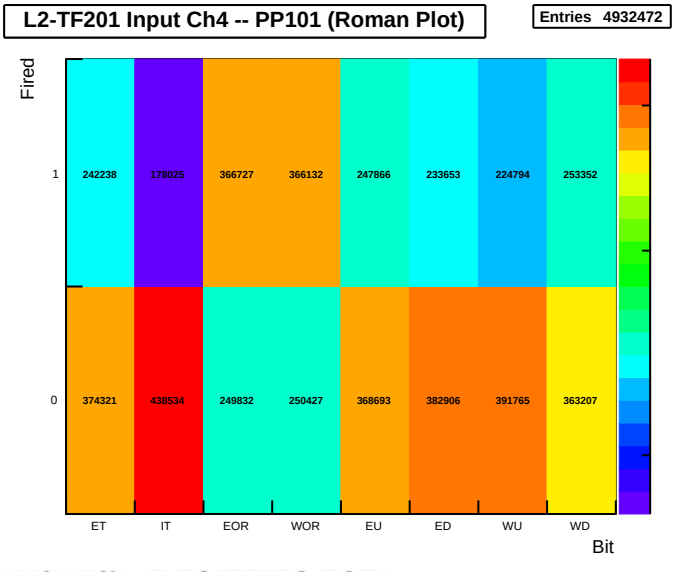

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

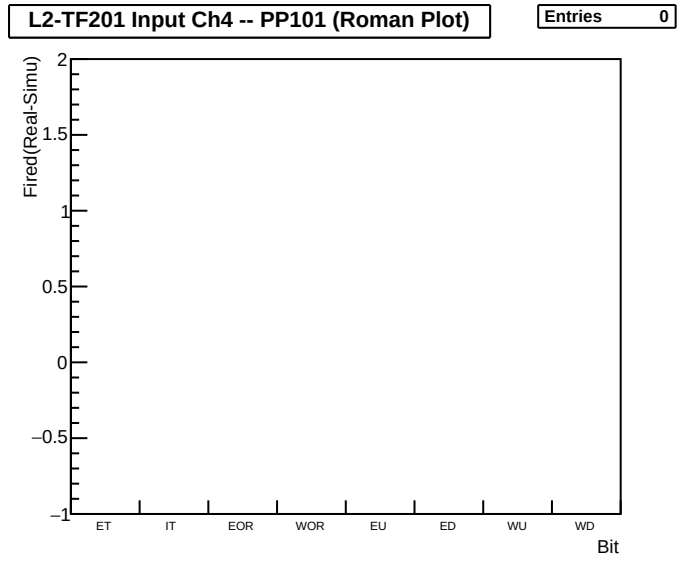

L2-TF201
Entries 616559
TOF total mult

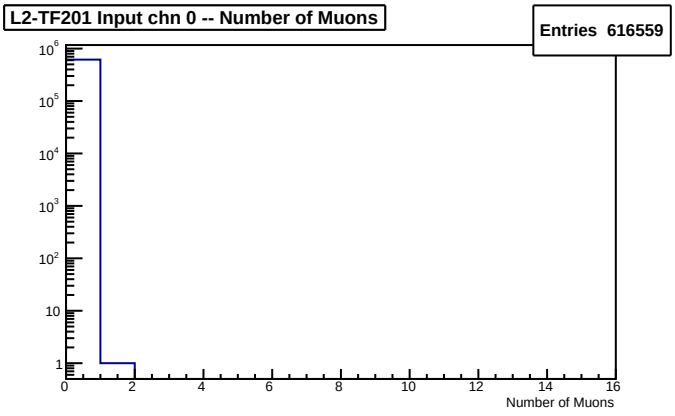

L2-TF201
Entries 0
TOF total mult(Real-Simu)

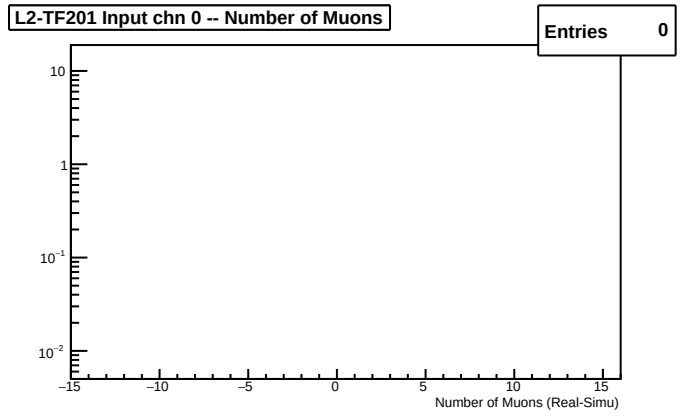

L2-TF201
Entries 4315913
Threshold/UPC bits
398282
409814
376766
393705
399786
389245
435238
218277
206745
239793
222854
216773
227314
181321
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

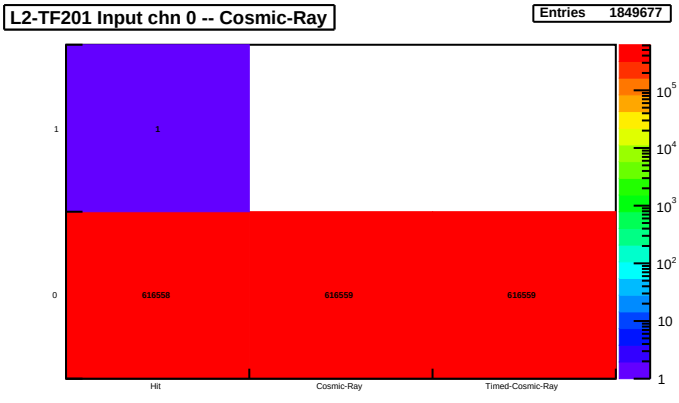

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

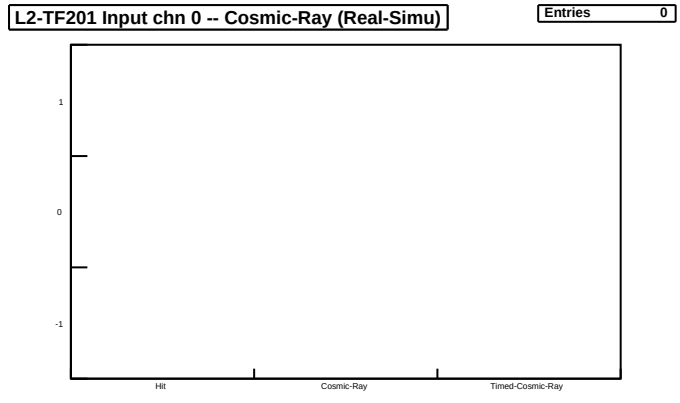

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4932472
Fired
242238
178025
366727
366132
247866
233653
224794
253352
374321
438534
249832
250427
368693
382906
391765
363207
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

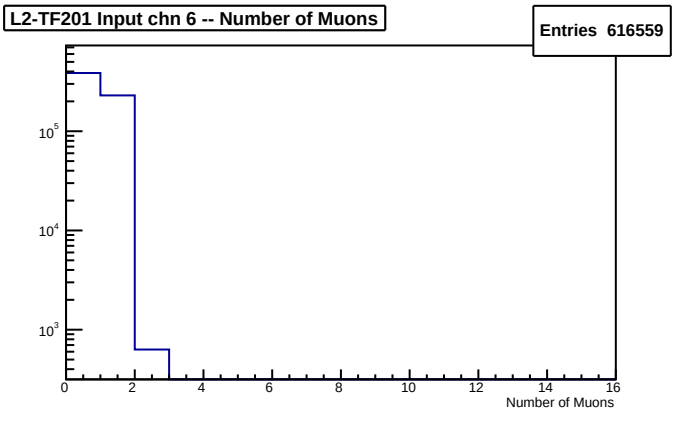

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

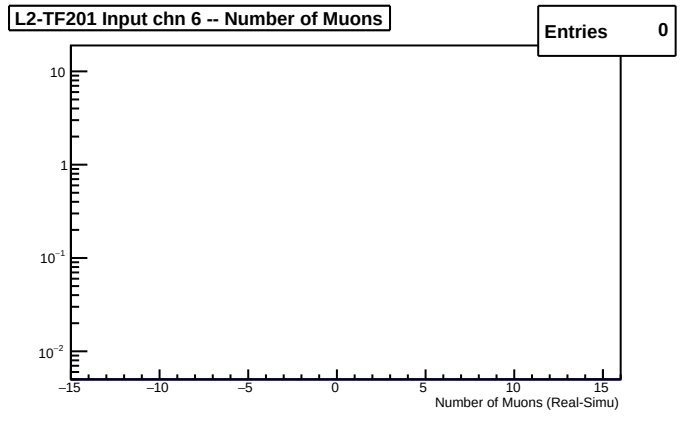

L2-TF201 Input chn 0 -- Number of Muons
Entries 616559
Number of Muons

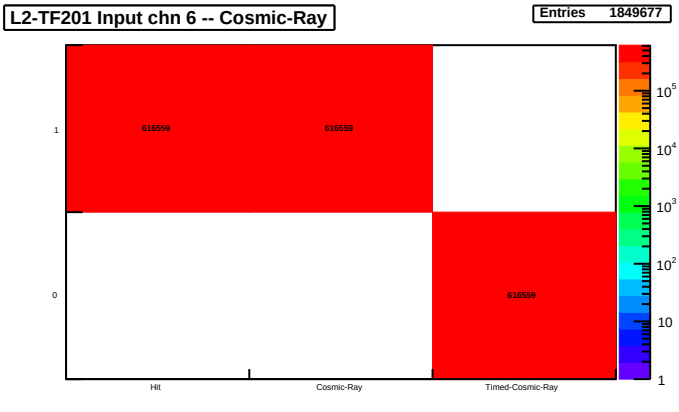

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

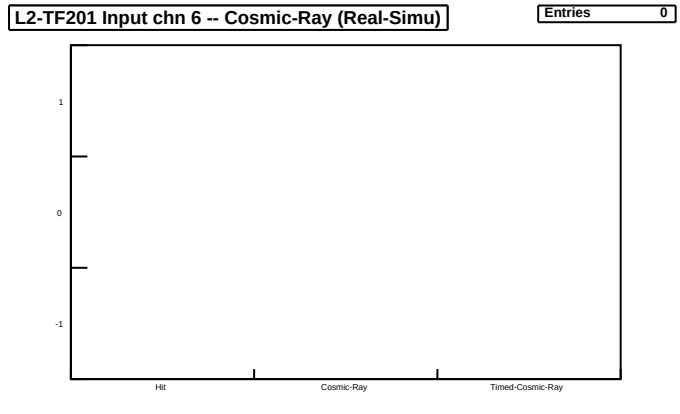

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1849677
1
616558
616559
616559
Hit
Cosmic-Ray
Timed-Cosmic-Ray

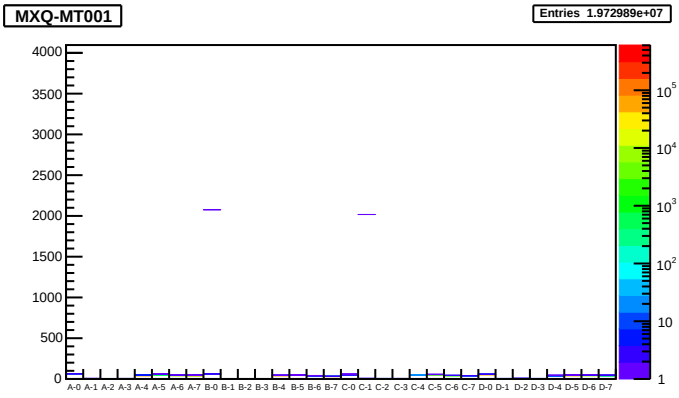

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

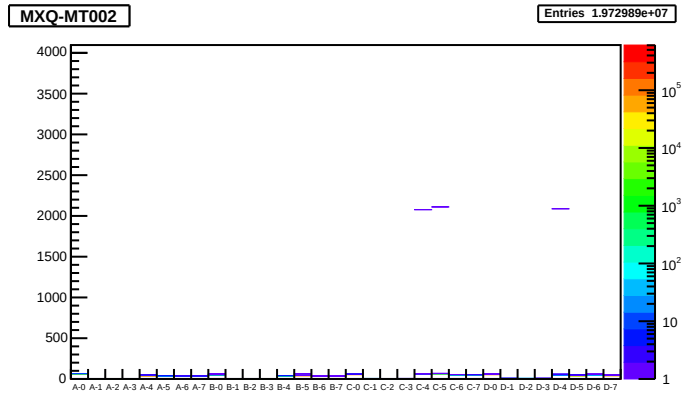

L2-TF201 Input chn 6 -- Number of Muons
Entries 616559
Number of Muons

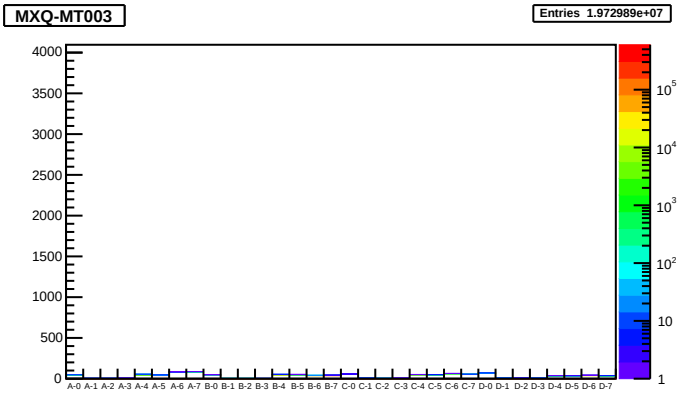

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

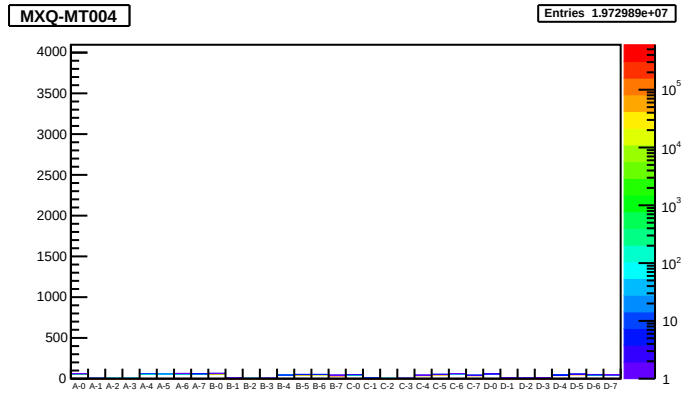

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1849677
616559
616559
616559
Hit
Cosmic-Ray
Timed-Cosmic-Ray

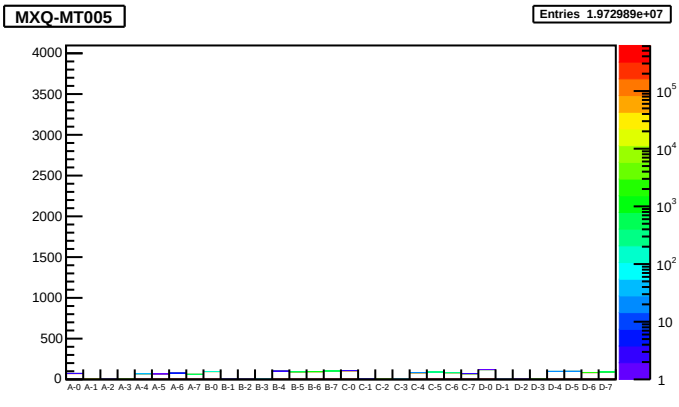

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

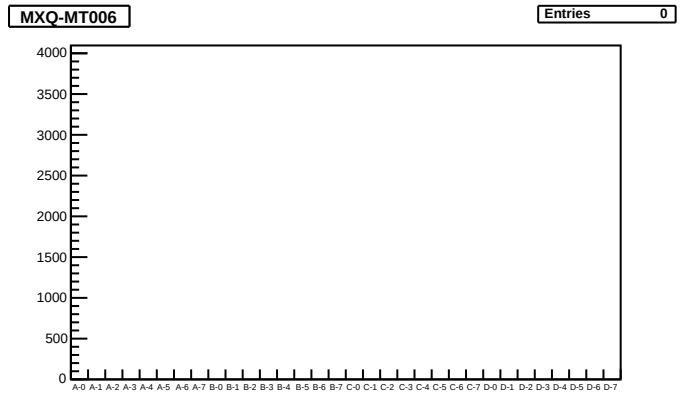

MXQ-MT001
Entries 1.972989e+07

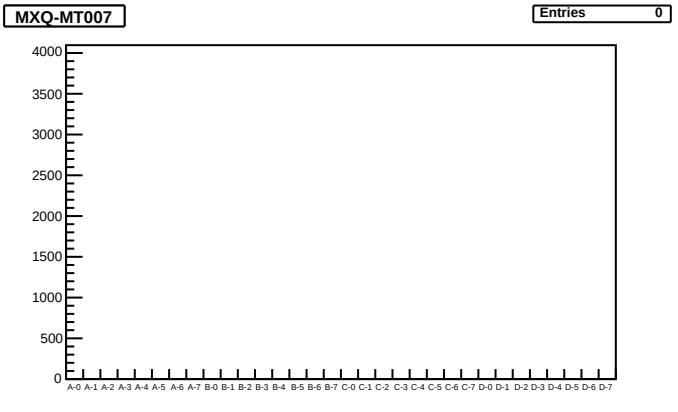

MXQ-MT002
Entries 1.972989e+07

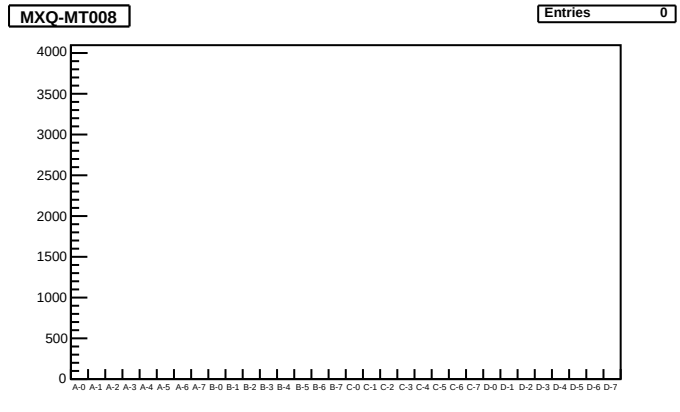

MXQ-MT003
Entries 1.972989e+07

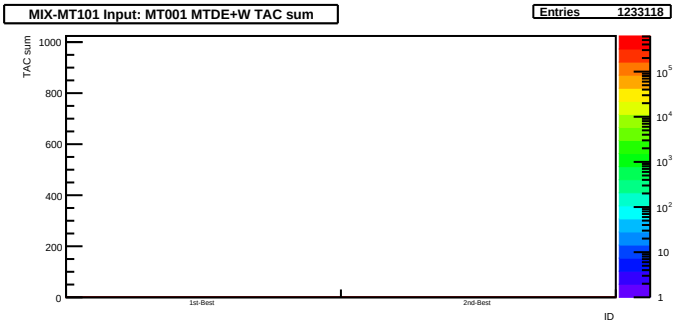

MXQ-MT004
Entries 1.972989e+07

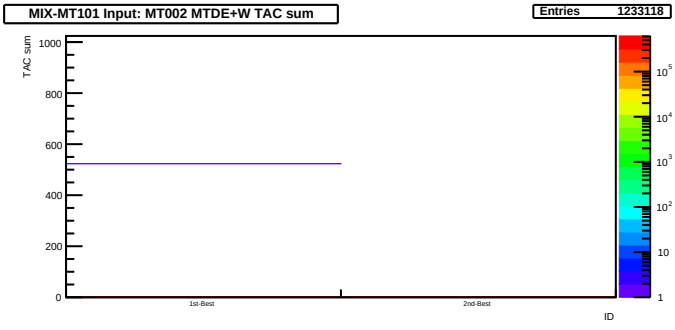

MXQ-MT005
Entries 1.972989e+07

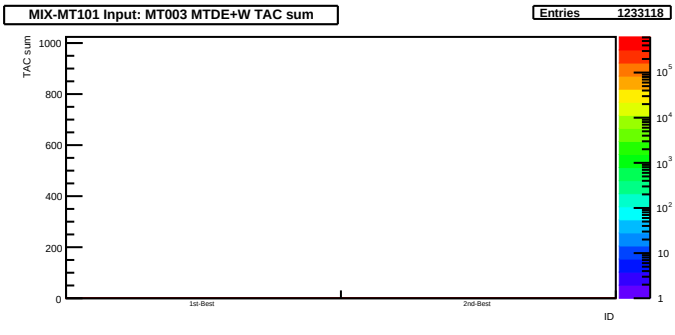

MXQ-MT006
Entries 0

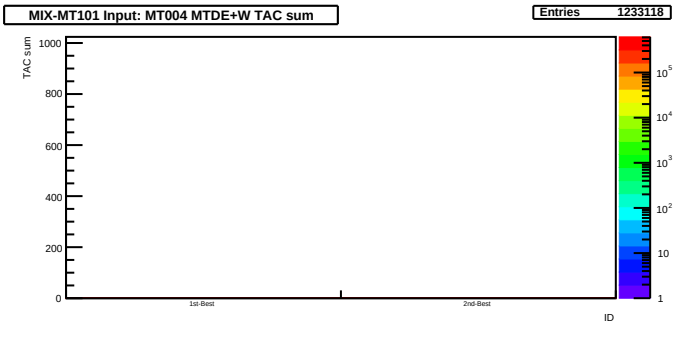

MXQ-MT007
Entries 0

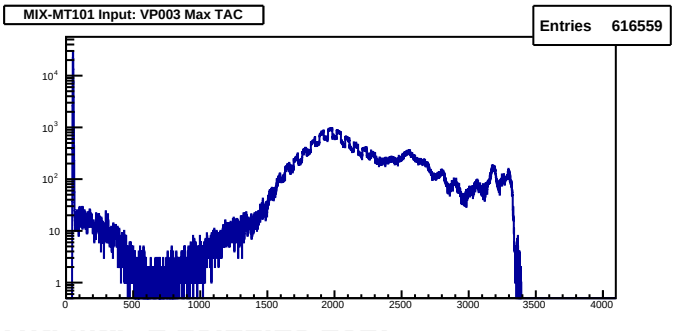

MXQ-MT008
Entries 0

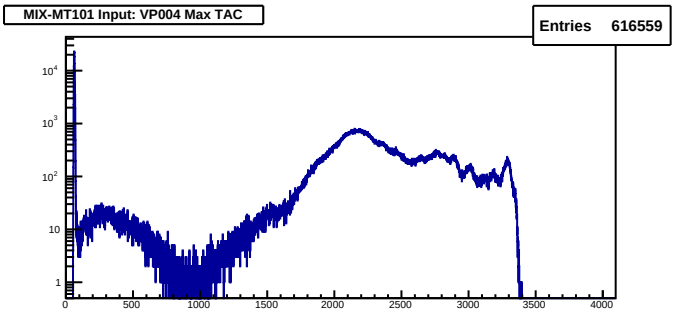

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1233118
TAC sum
1st-Best
2nd-Best
ID

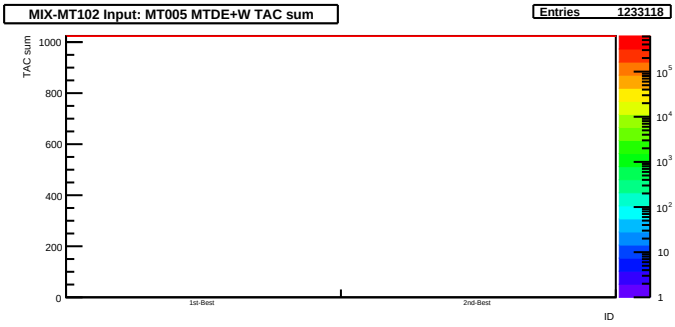

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1233118
TAC sum
1st-Best
2nd-Best
ID

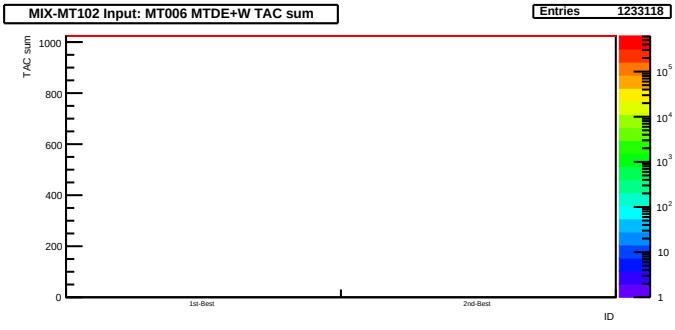

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1233118
TAC sum
1st-Best
2nd-Best
ID

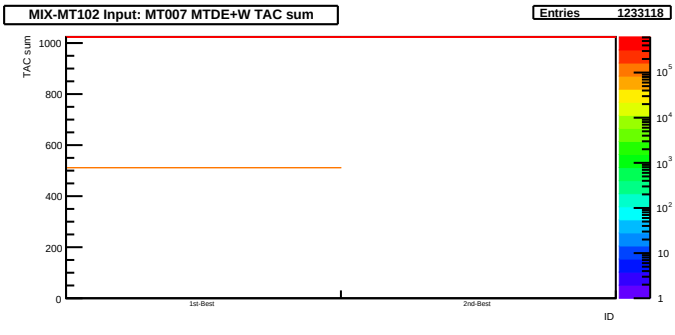

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1233118
TAC sum
1st-Best
2nd-Best
ID

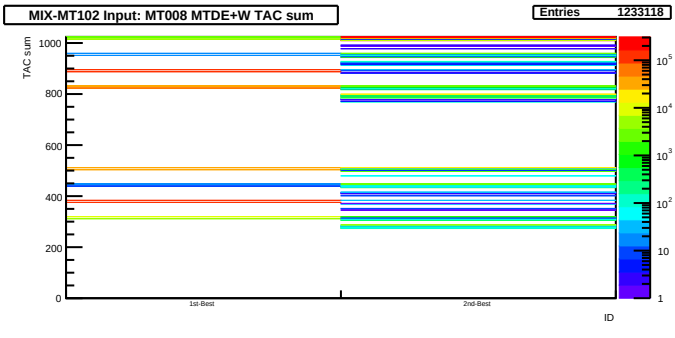

MIX-MT101 Input: VP003 Max TAC
Entries 616559

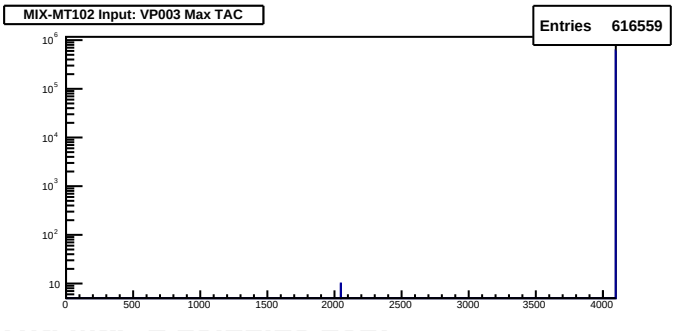

MIX-MT101 Input: VP004 Max TAC
Entries 616559

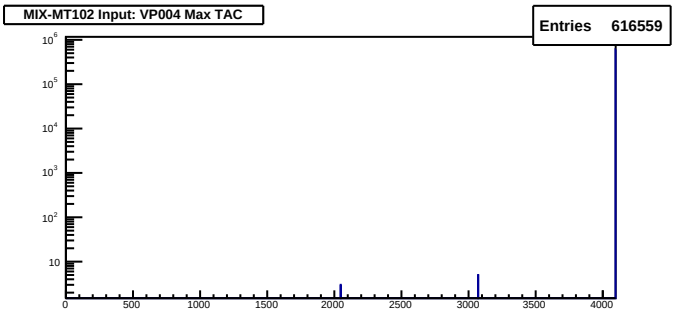

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1233118
TAC sum
1st-Best
2nd-Best
ID

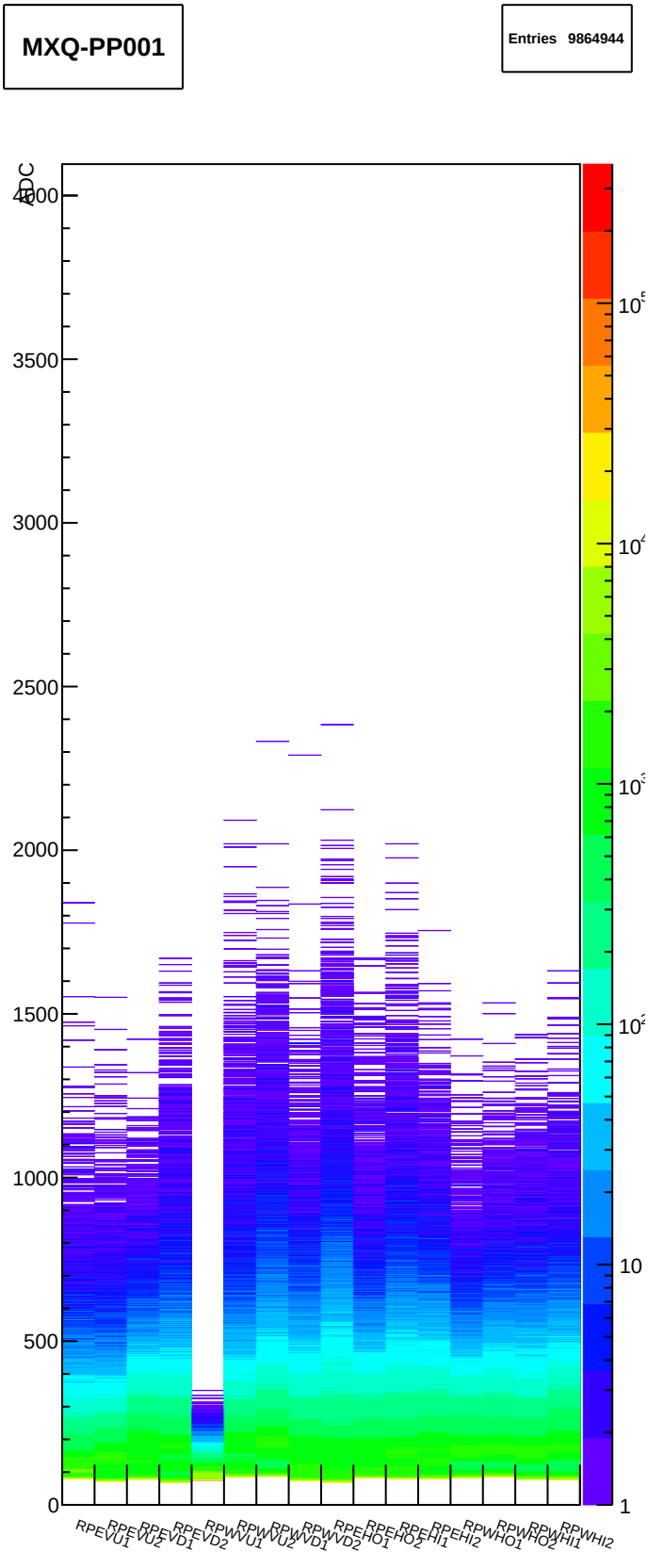

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1233118
TAC sum
1st-Best
2nd-Best
ID

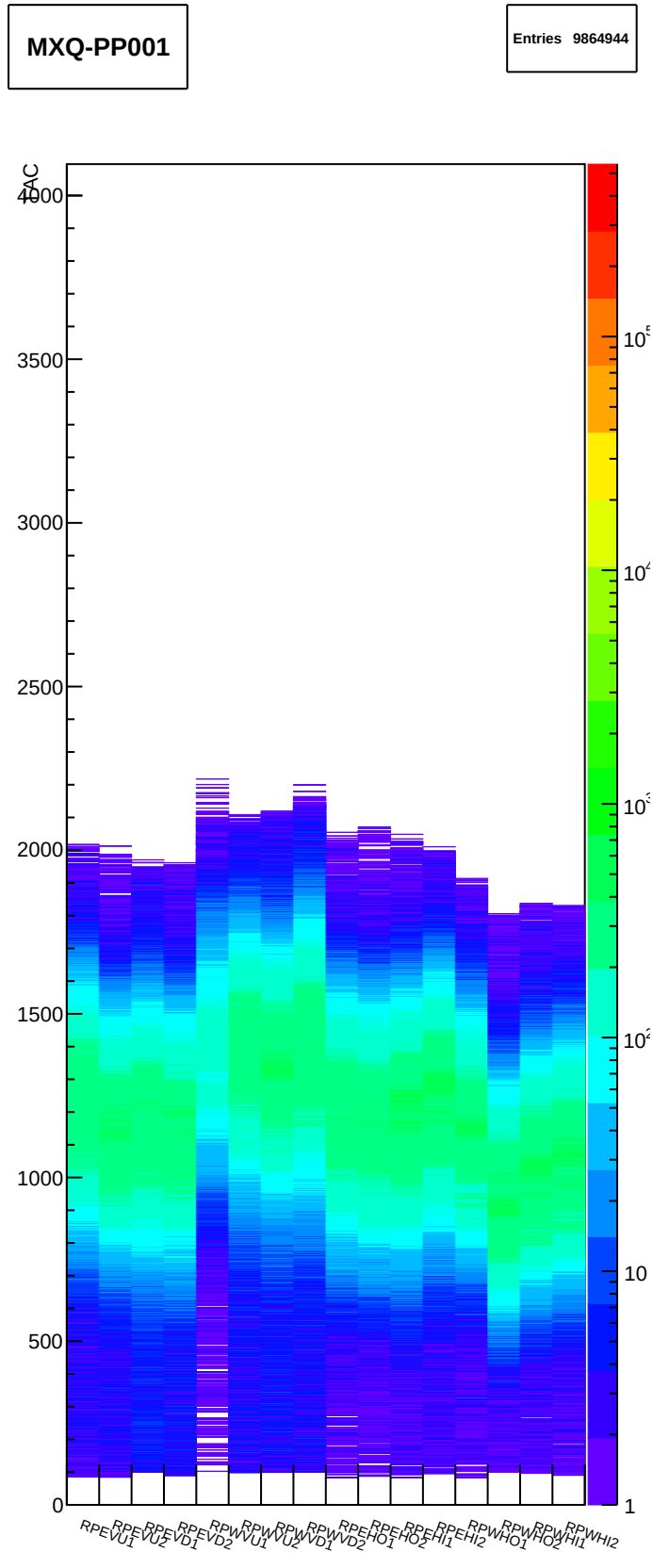

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1233118
TAC sum
1st-Best
2nd-Best
ID

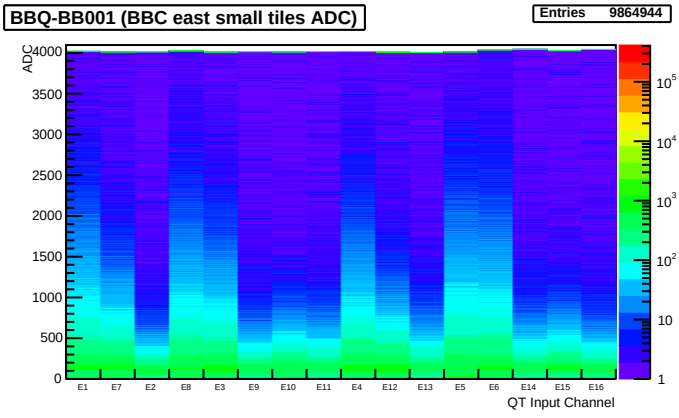

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1233118
TAC sum
1st-Best
2nd-Best
ID

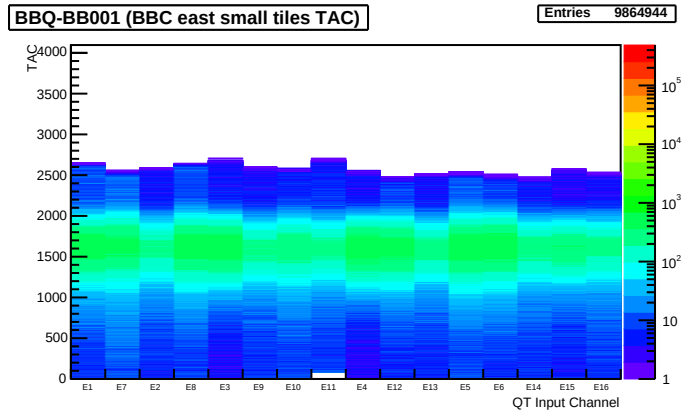

MIX-MT102 Input: VP003 Max TAC
Entries 616559

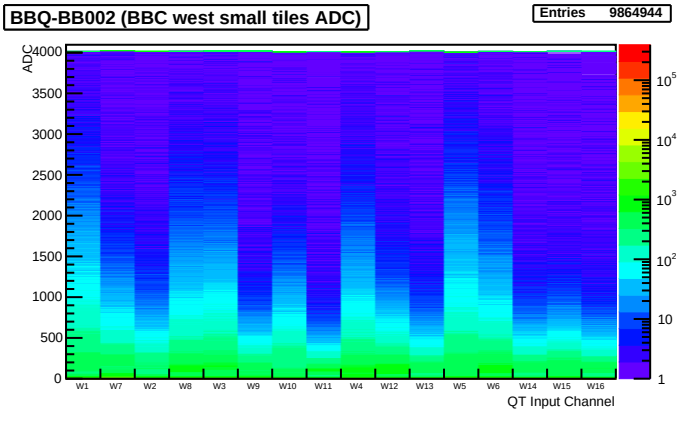

MIX-MT102 Input: VP004 Max TAC
Entries 616559

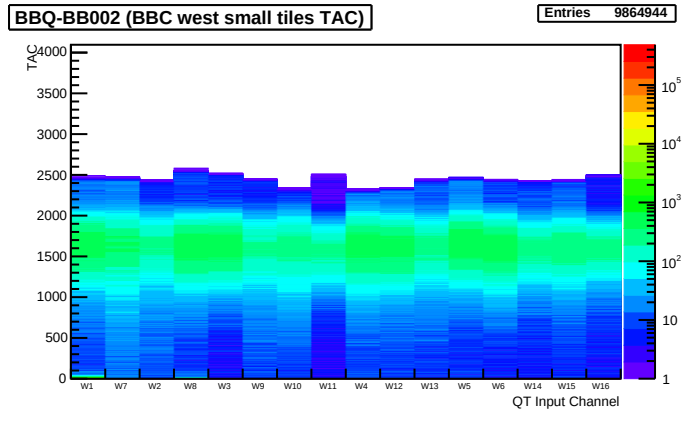

MXQ-PP001
Entries 9864944
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

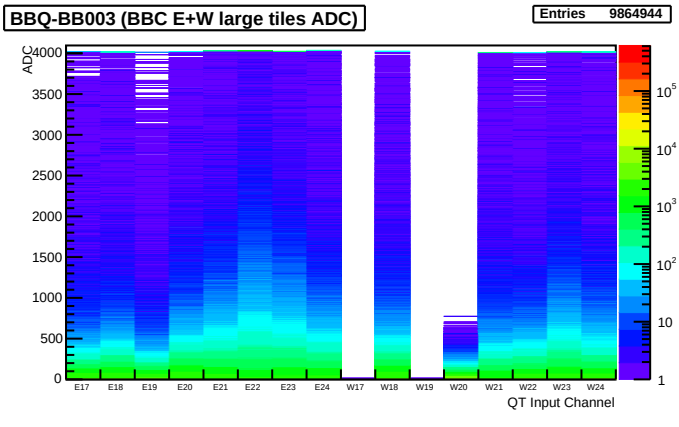

MXQ-PP001
Entries 9864944
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

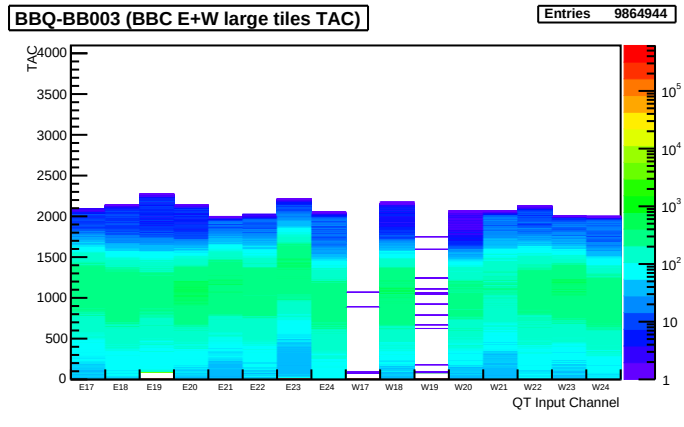

BBQ-BB001 (BBC east small tiles ADC)
Entries 9864944
ADC
QT Input Channel

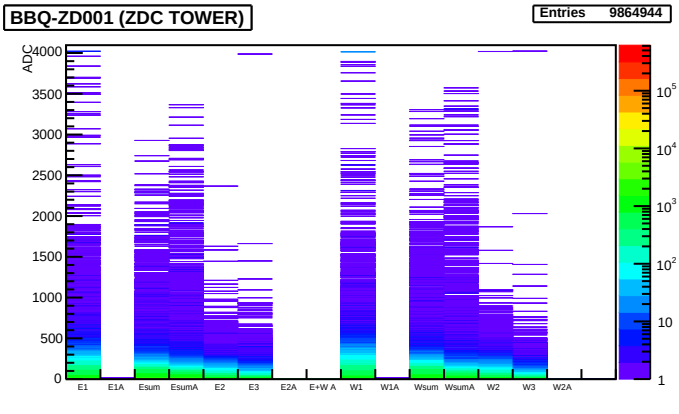

BBQ-BB001 (BBC east small tiles TAC)
Entries 9864944
TAC
QT Input Channel

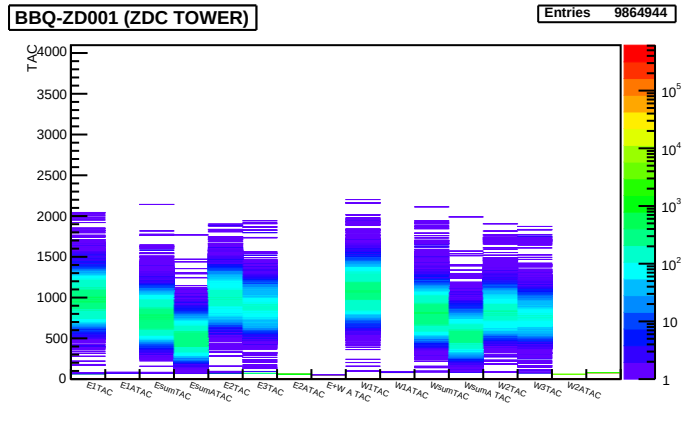

BBQ-BB002 (BBC west small tiles ADC)
Entries 9864944
ADC
QT Input Channel

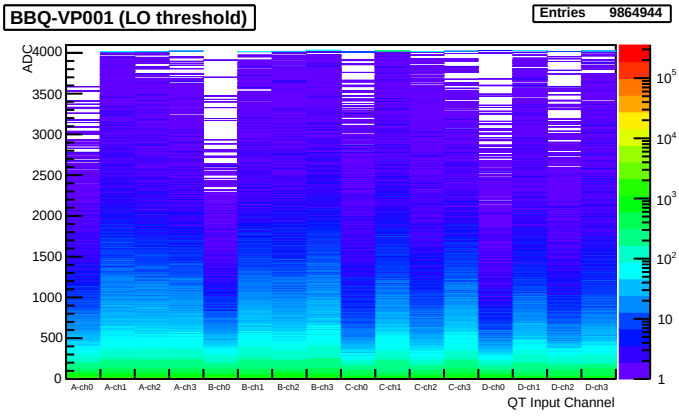

BBQ-BB002 (BBC west small tiles TAC)
Entries 9864944
TAC
QT Input Channel

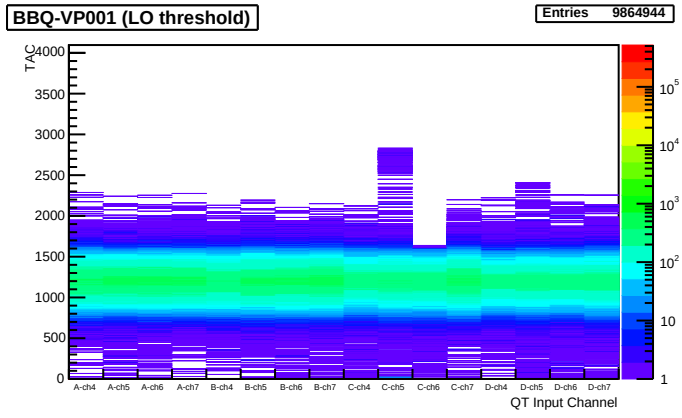

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9864944
ADC
QT Input Channel

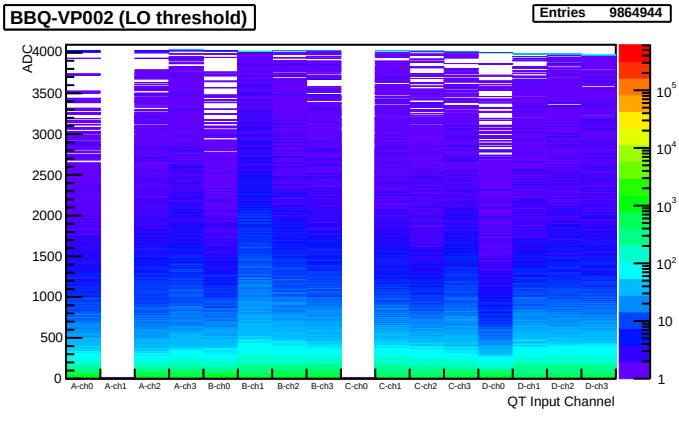

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9864944
TAC
QT Input Channel

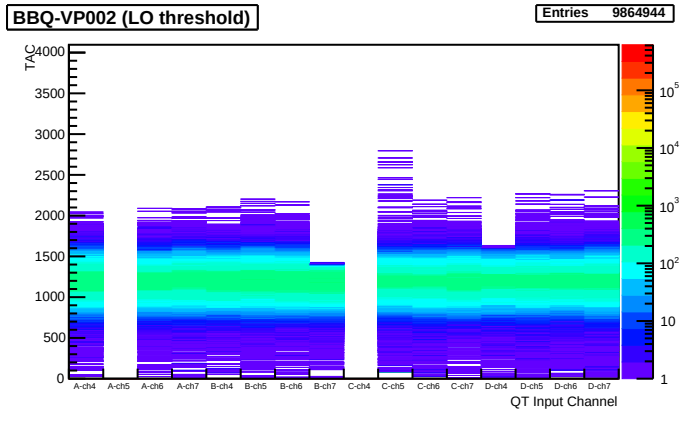

BBQ-ZD001 (ZDC TOWER)
Entries 9864944
ADC

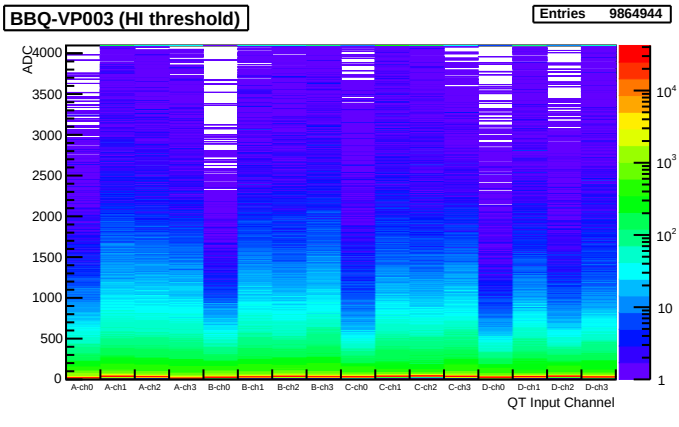

BBQ-ZD001 (ZDC TOWER)
Entries 9864944
TAC

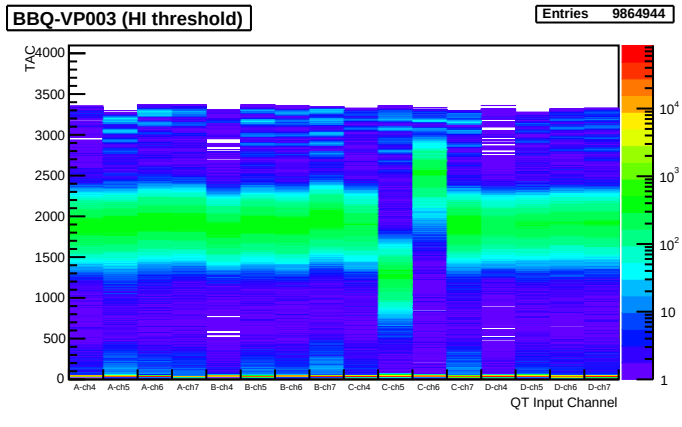

BBQ-VP001 (LO threshold)
Entries 9864944
ADC
QT Input Channel

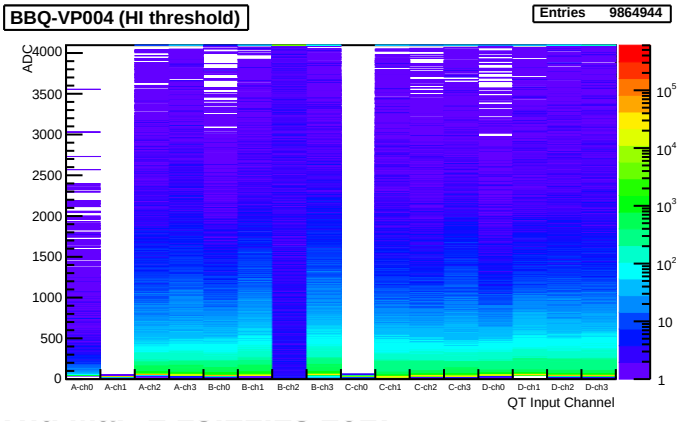

BBQ-VP001 (LO threshold)
Entries 9864944
TAC
QT Input Channel

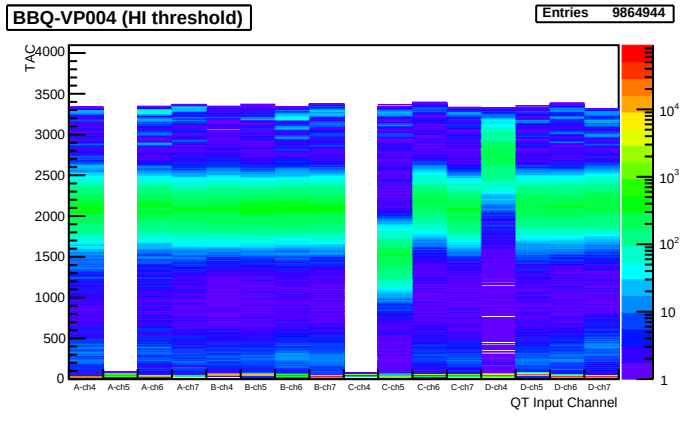

BBQ-VP002 (LO threshold)
Entries 9864944
ADC
QT Input Channel

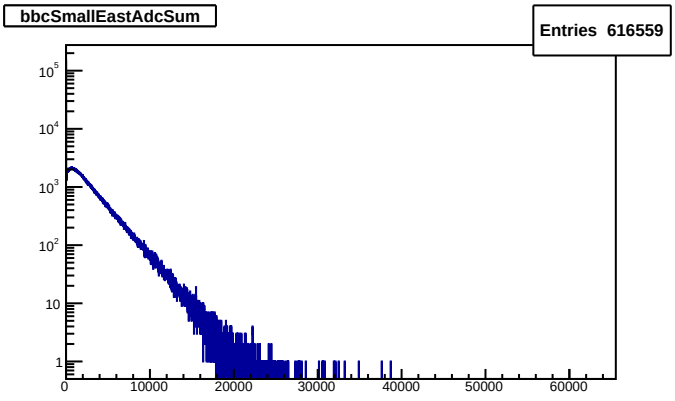

BBQ-VP002 (LO threshold)
Entries 9864944
TAC
QT Input Channel

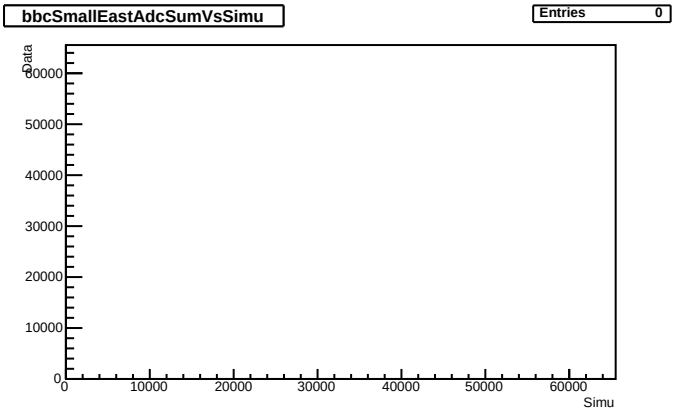

BBQ-VP003 (HI threshold)
Entries 9864944
ADC
QT Input Channel

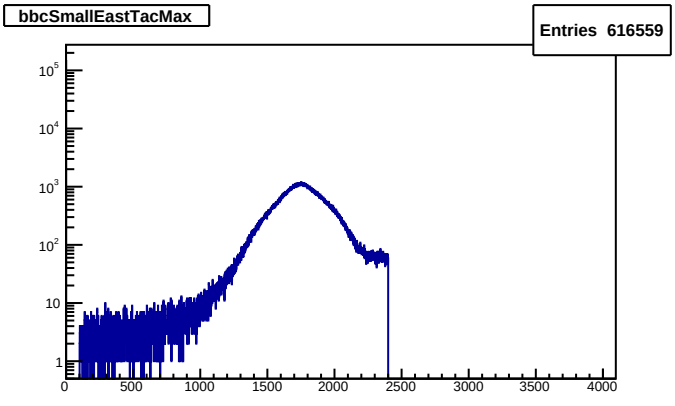

BBQ-VP003 (HI threshold)
Entries 9864944
TAC
QT Input Channel

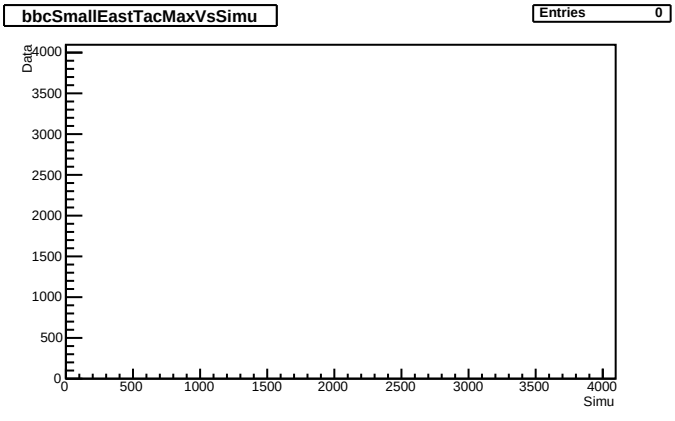

BBQ-VP004 (HI threshold)
Entries 9864944
ADC
QT Input Channel

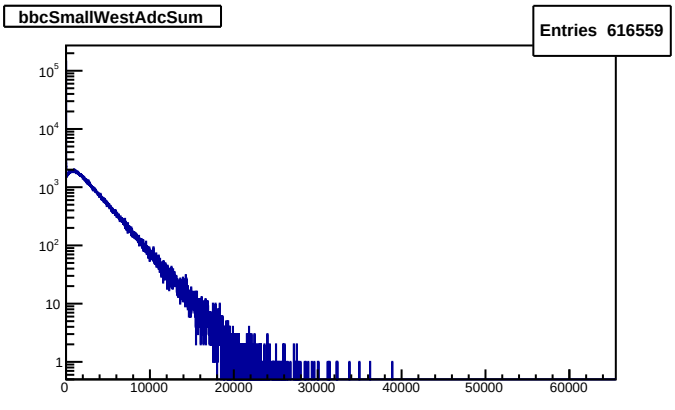

BBQ-VP004 (HI threshold)
Entries 9864944
TAC
QT Input Channel

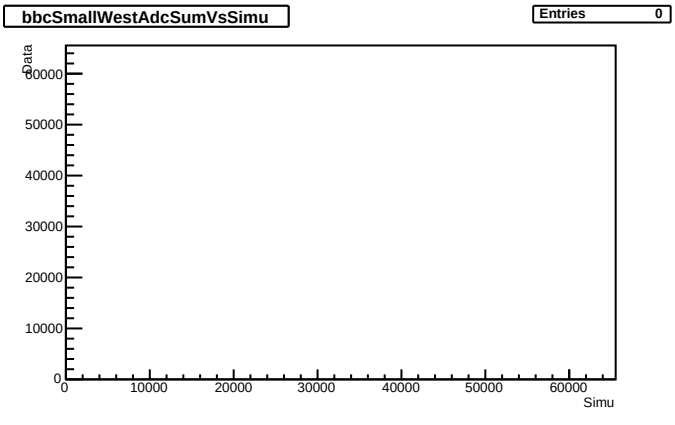

bbcSmallEastAdcSum
Entries 616559

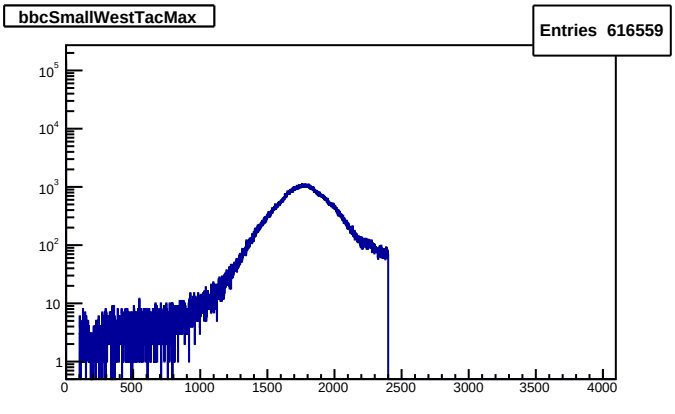

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

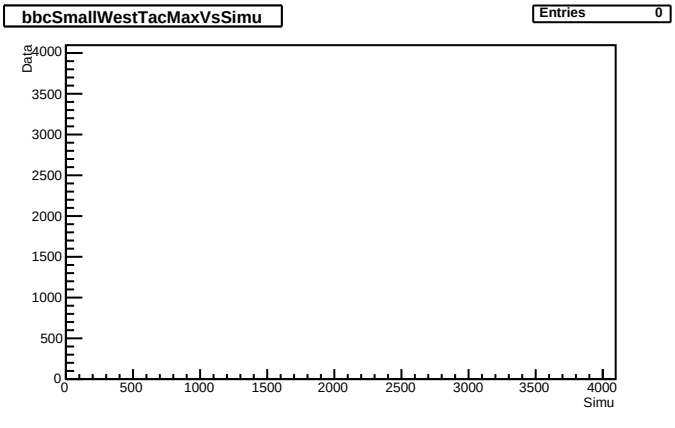

bbcSmallEastTacMax
Entries 616559

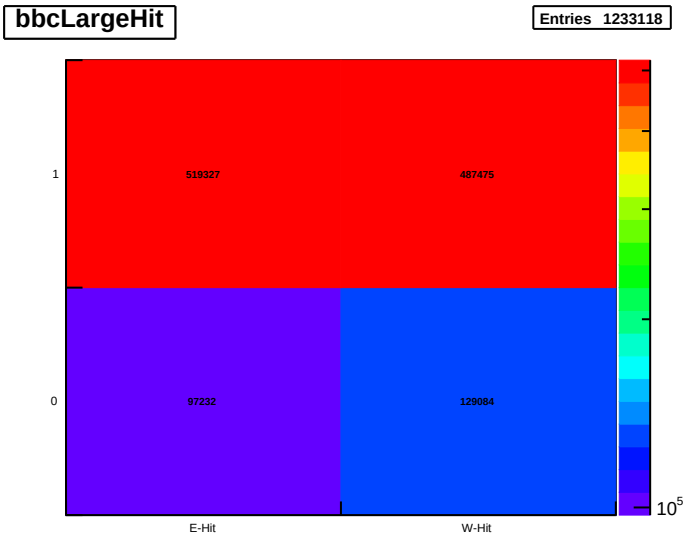

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

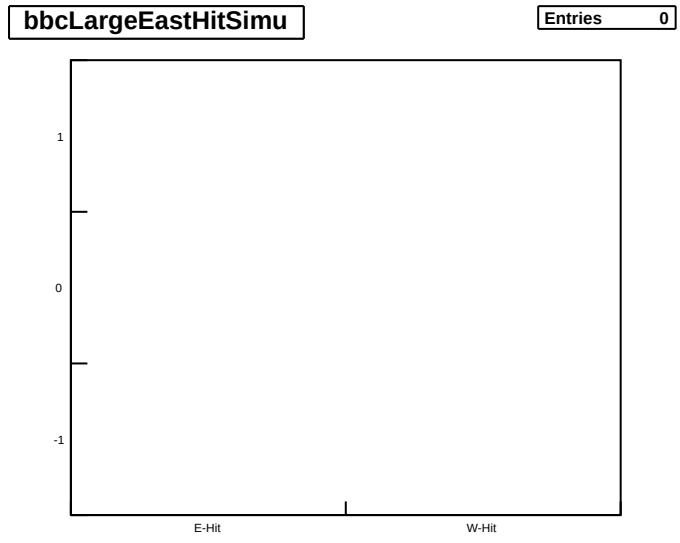

bbcSmallWestAdcSum
Entries 616559

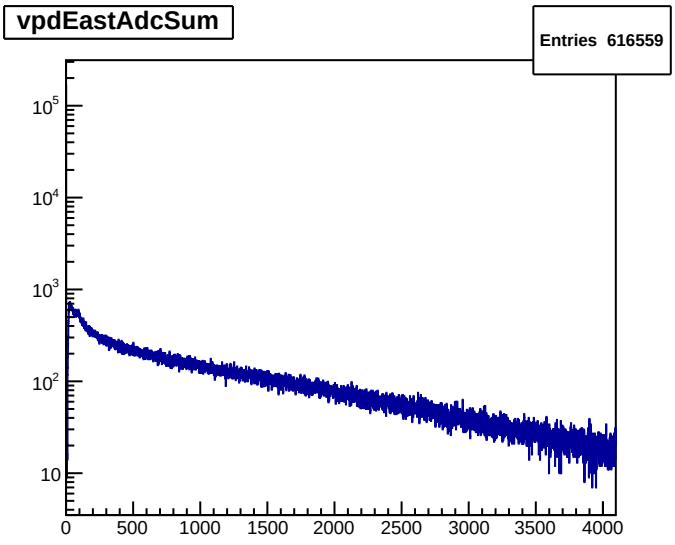

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

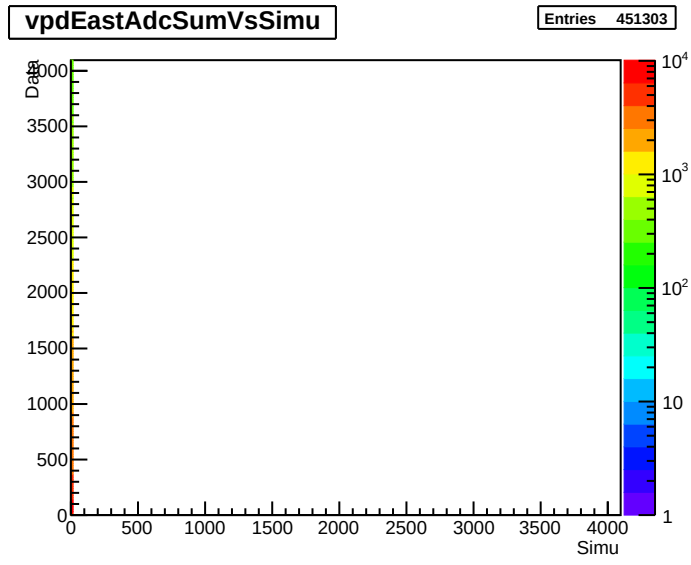

bbcSmallWestTacMax
Entries 616559

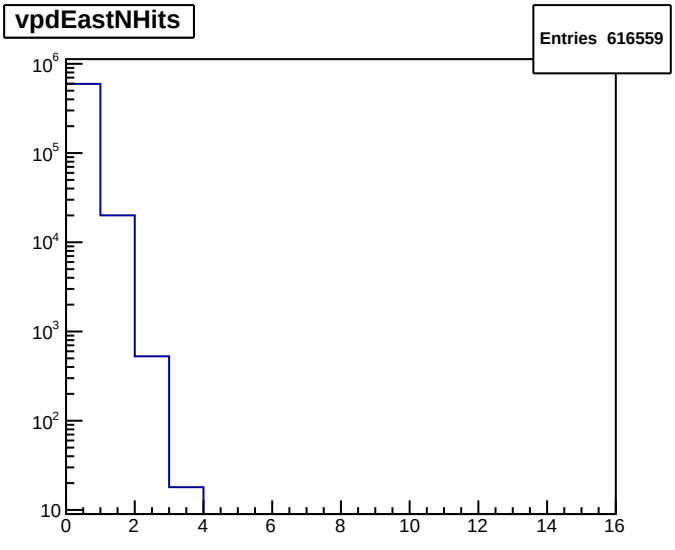

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

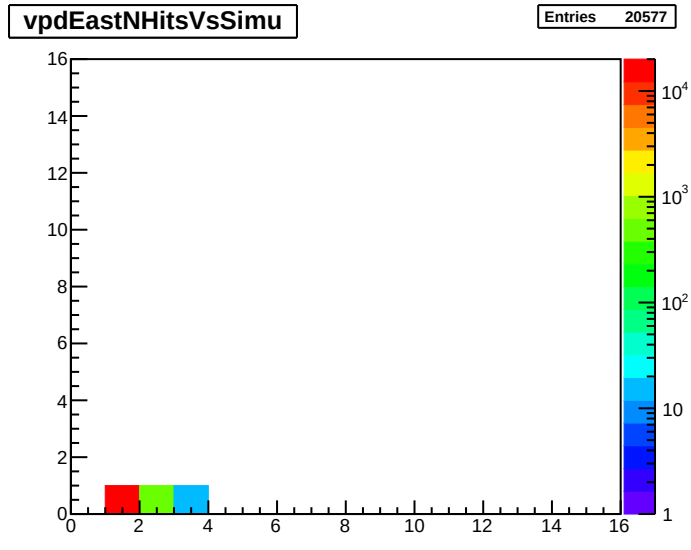

bbcLargeHit
Entries 1233118
1
0
519327
487475
97232
129084
E-Hit
W-Hit
10^5

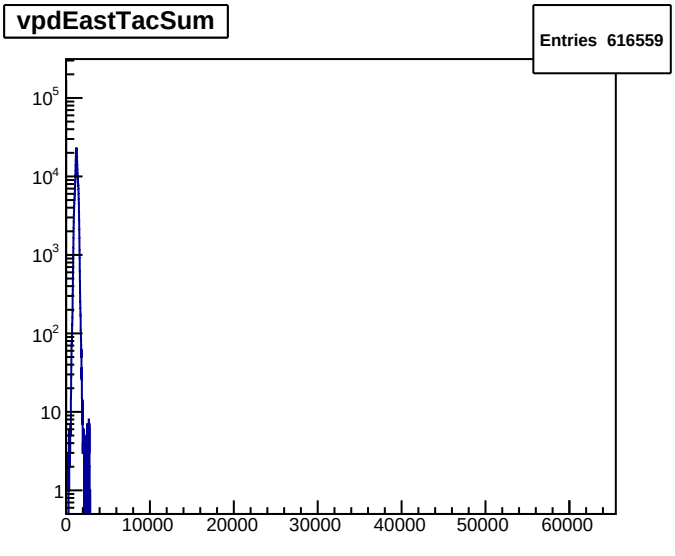

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

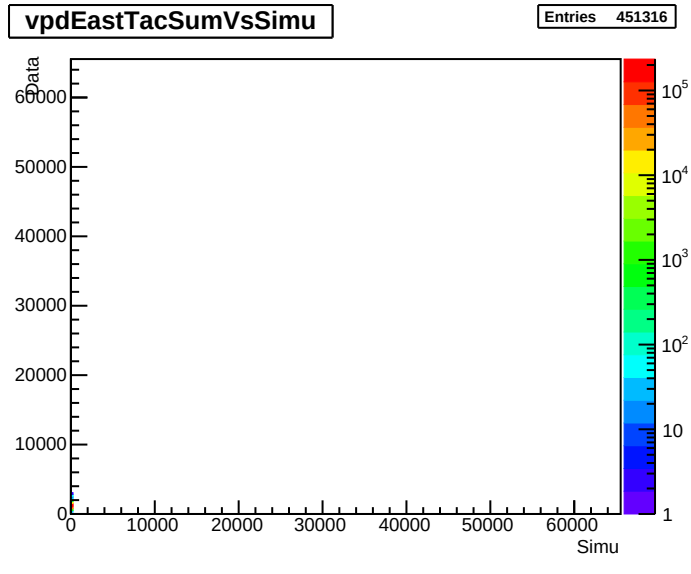

vpdEastAdcSum
Entries 616559

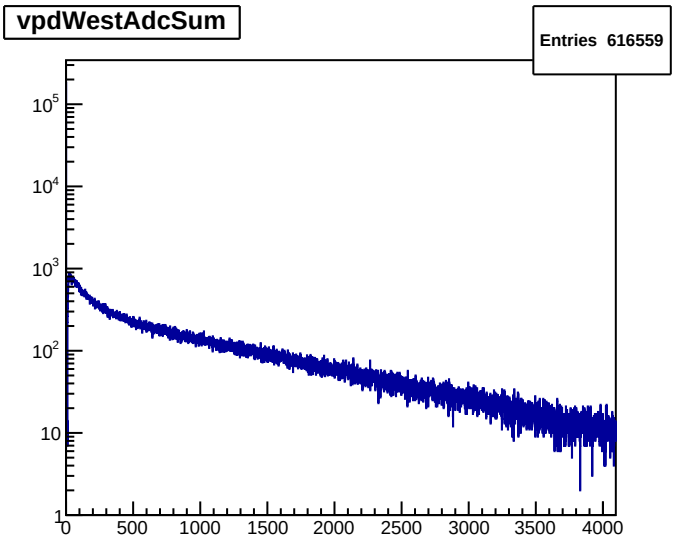

vpdEastAdcSumVsSimu
Entries 451303
Data
Simu

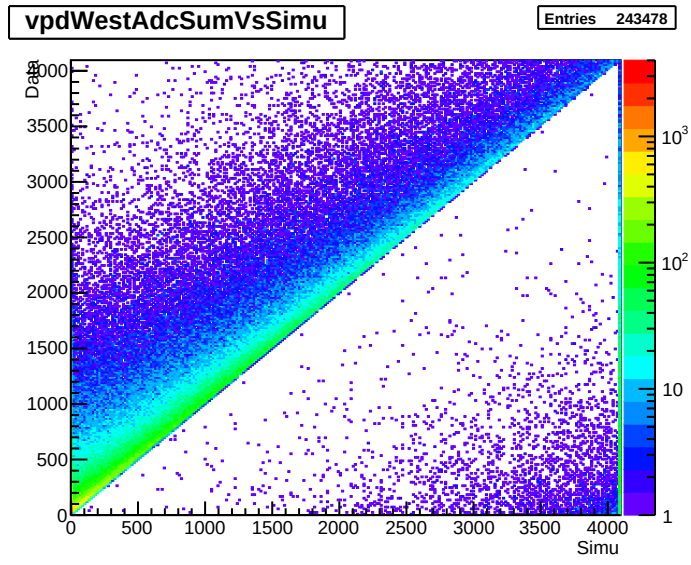

vpdEastNHits
Entries 616559

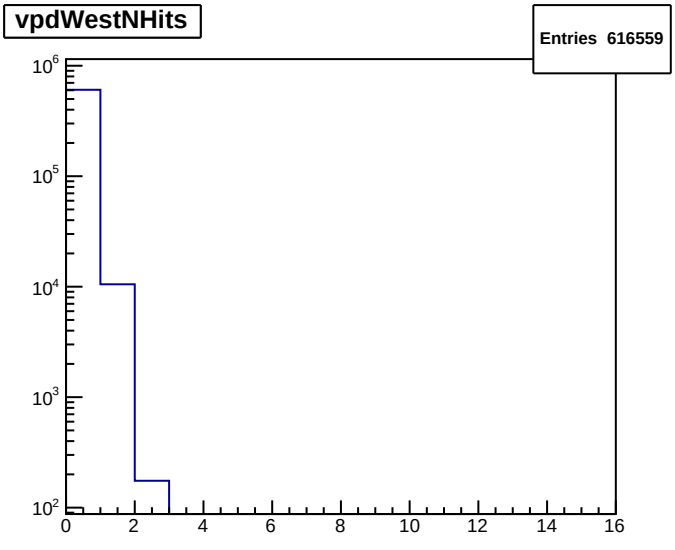

vpdEastNHitsVsSimu
Entries 20577

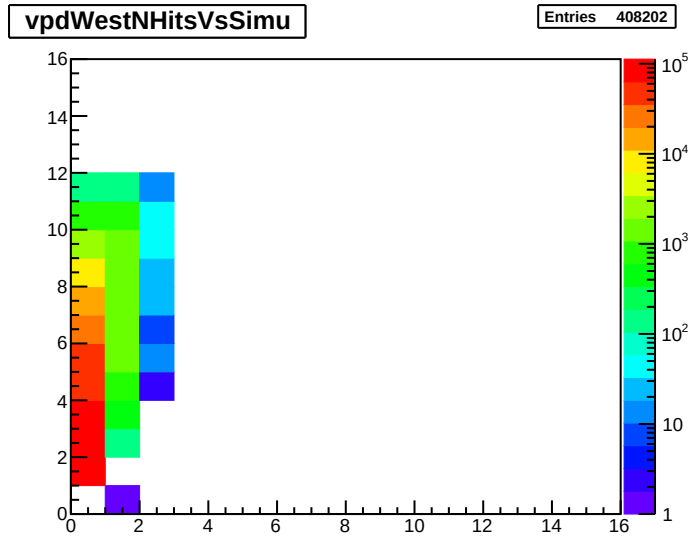

vpdEastTacSum
Entries 616559

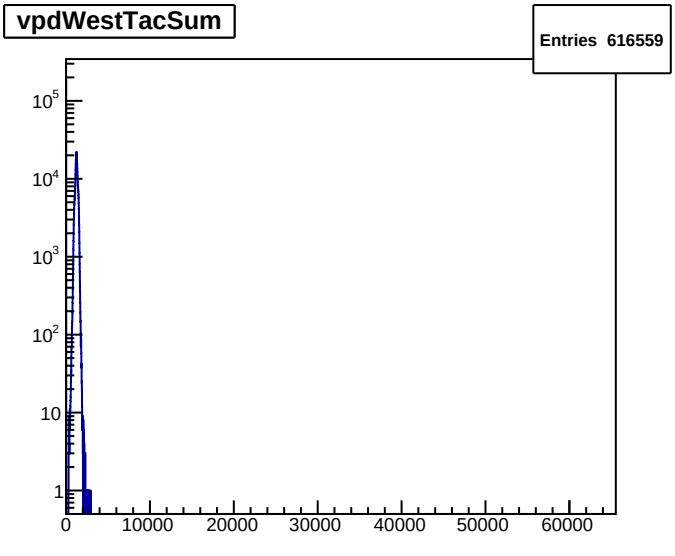

vpdEastTacSumVsSimu
Entries 451316
Data
Simu

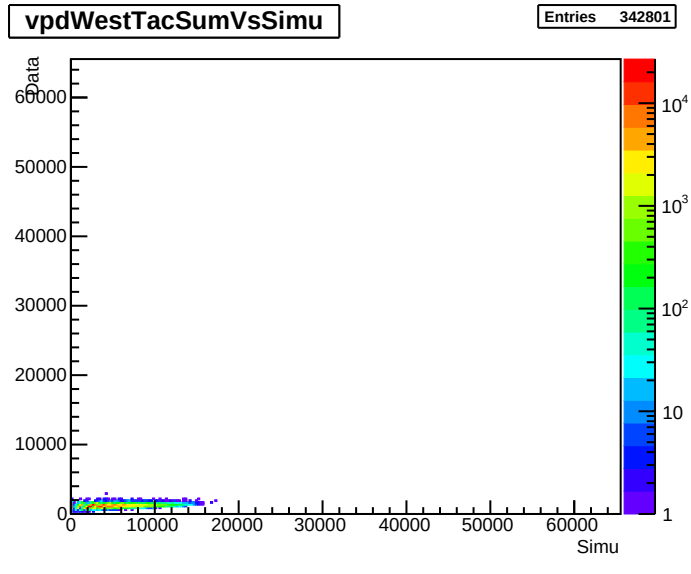

vpdWestAdcSum
Entries 616559

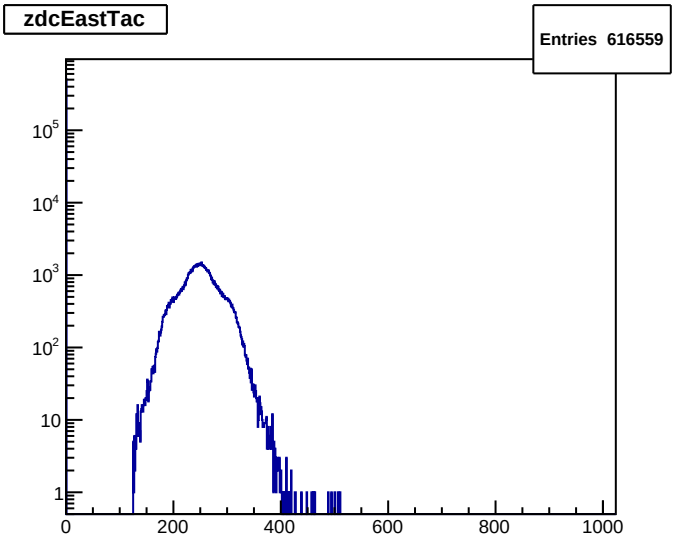

vpdWestAdcSumVsSimu
Entries 243478
Data
Simu

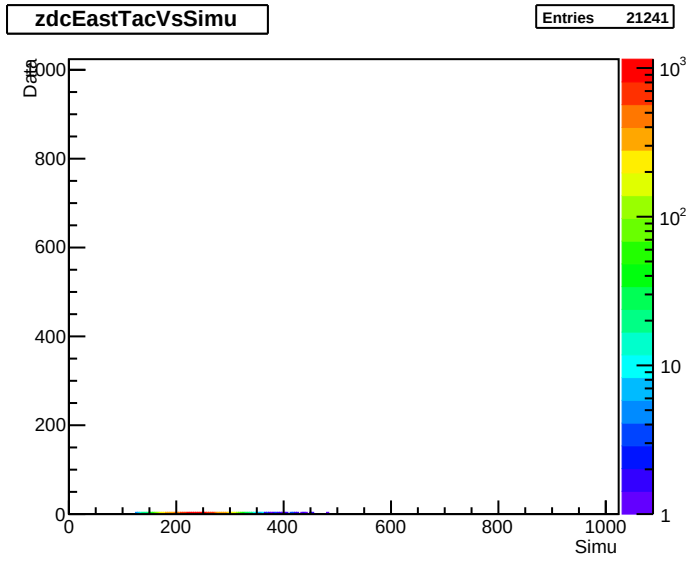

vpdWestNHits
Entries 616559

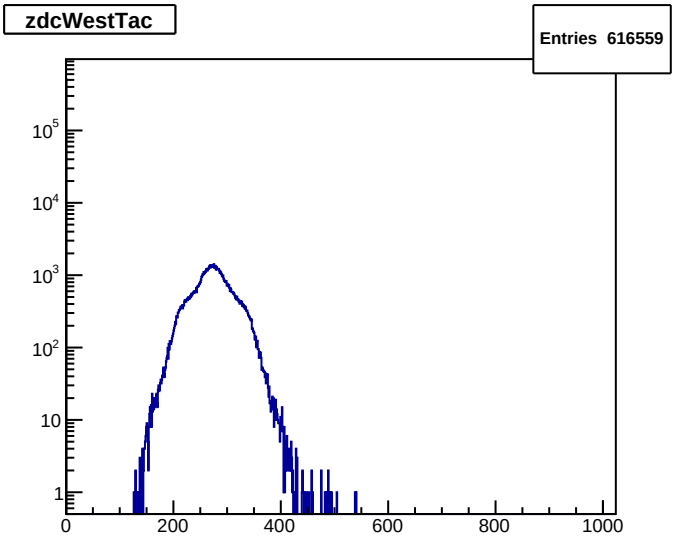

vpdWestNHitsVsSimu
Entries 408202

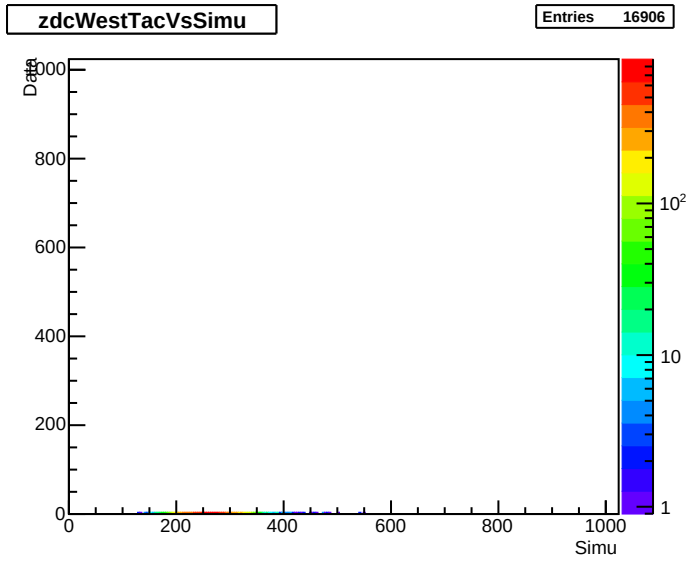

vpdWestTacSum
Entries 616559

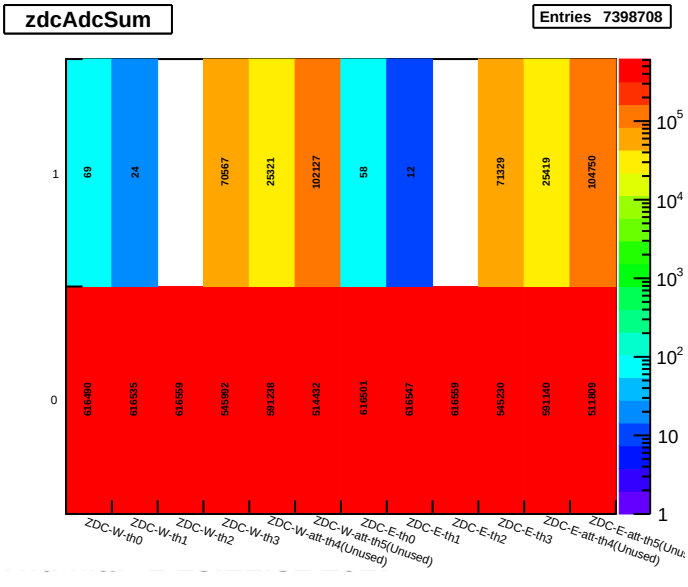

vpdWestTacSumVsSimu
Entries 342801
Data
Simu

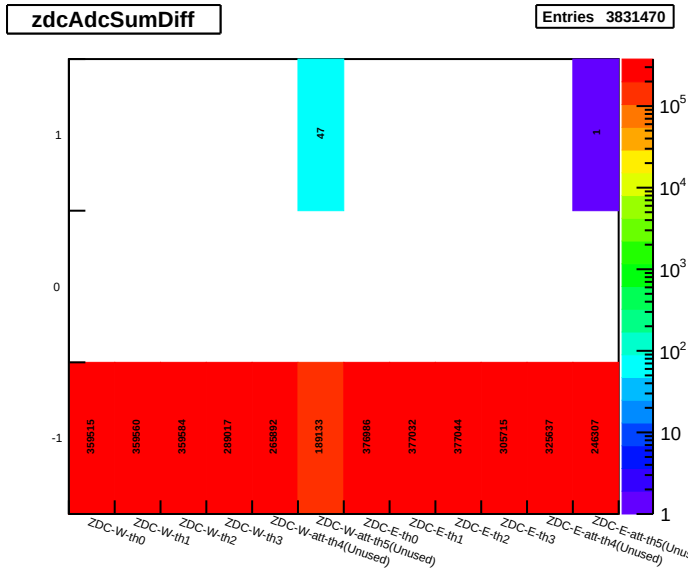

zdcEastTac
Entries 616559

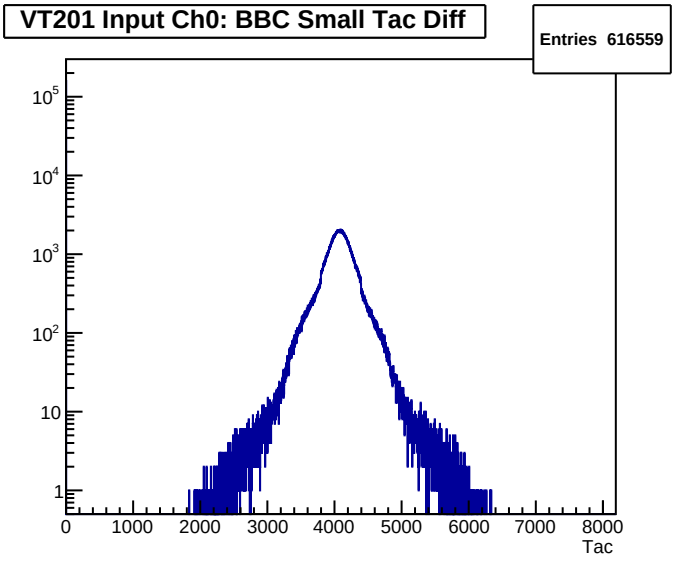

zdcEastTacVsSimu
Entries 21241
Data
Simu

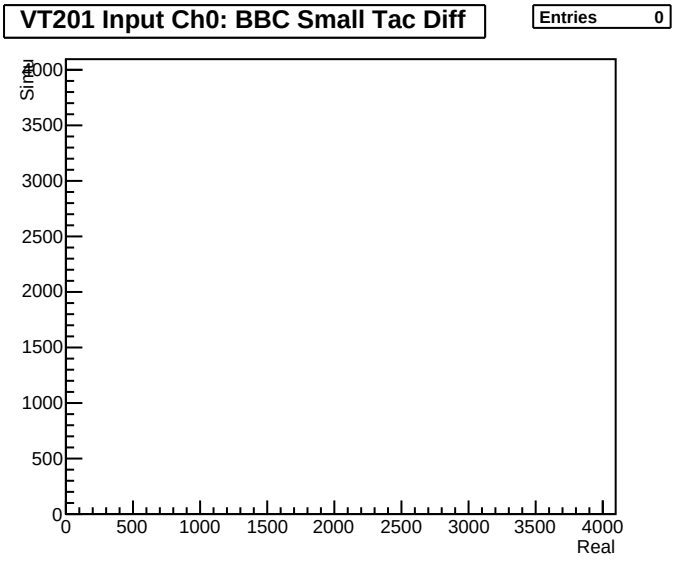

zdcWestTac
Entries 616559

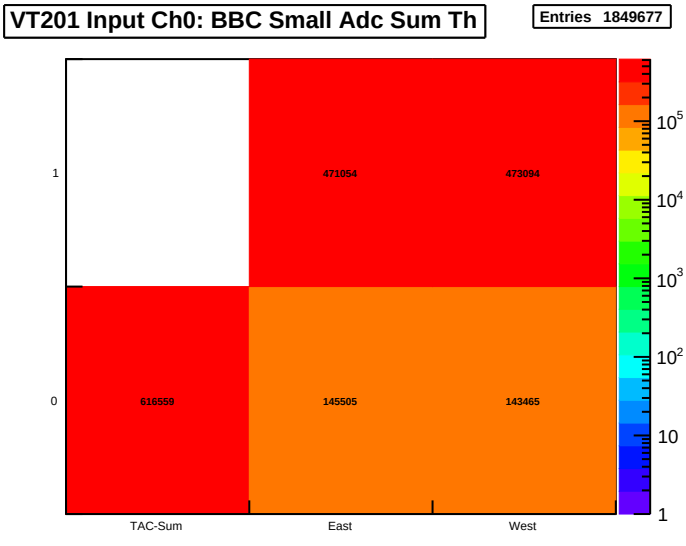

zdcWestTacVsSimu
Entries 16906
Data
Simu

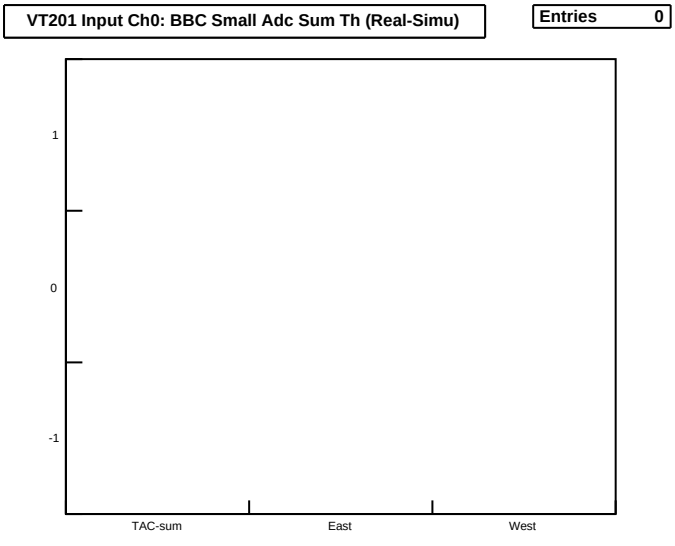

zdcAdcSum
Entries 7398708
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

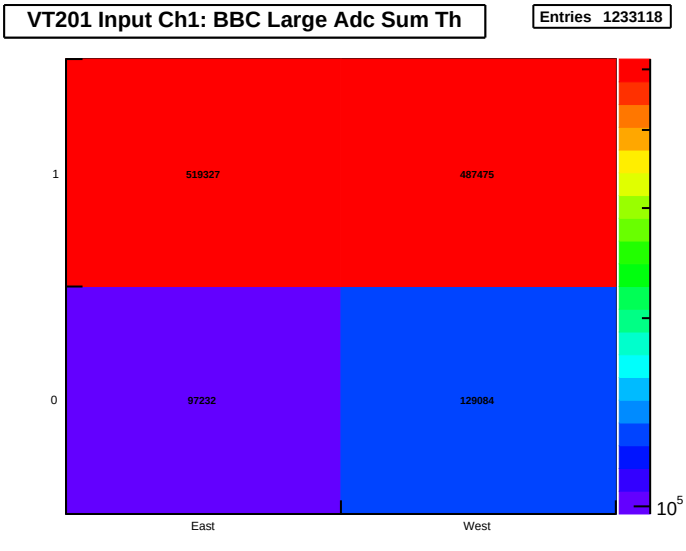

zdcAdcSumDiff
Entries 3831470
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

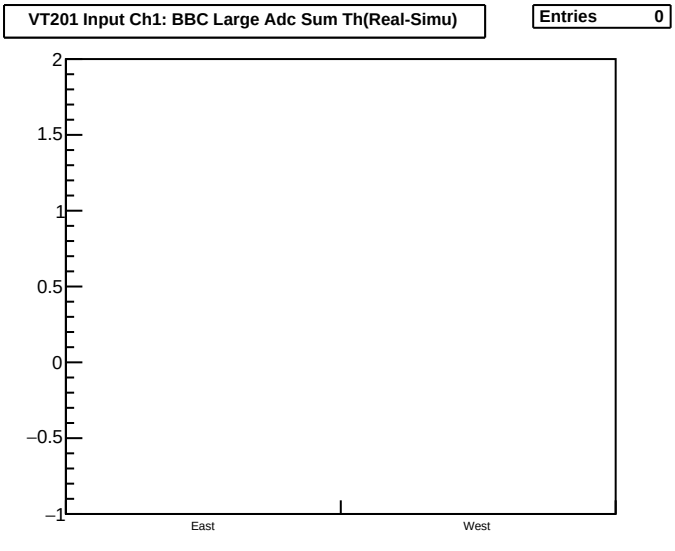

VT201 Input Ch0: BBC Small Tac Diff
Entries 616559
Tac


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

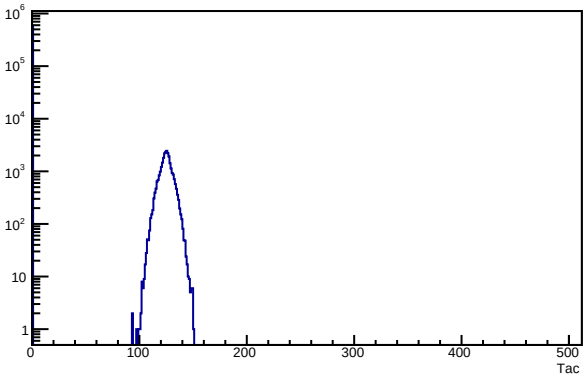

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1849677
471054
473094
616559
145505
143465
TAC-Sum
East
West


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

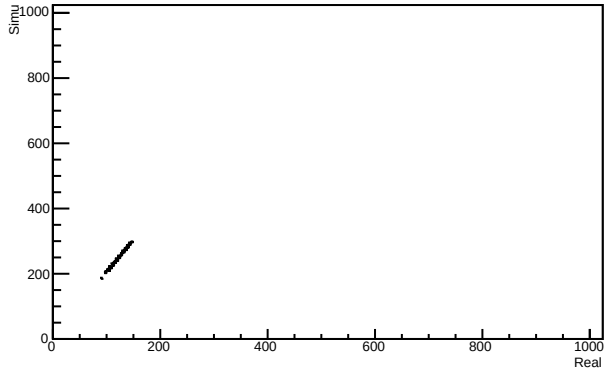

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1233118
519327
487475
97232
129084
East
West


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

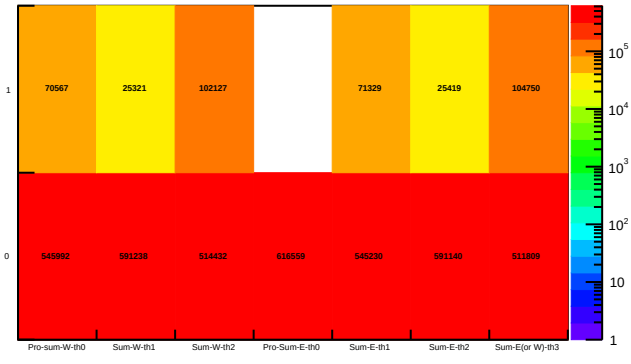
VT201 Input Ch2: ZDC Tac Diff



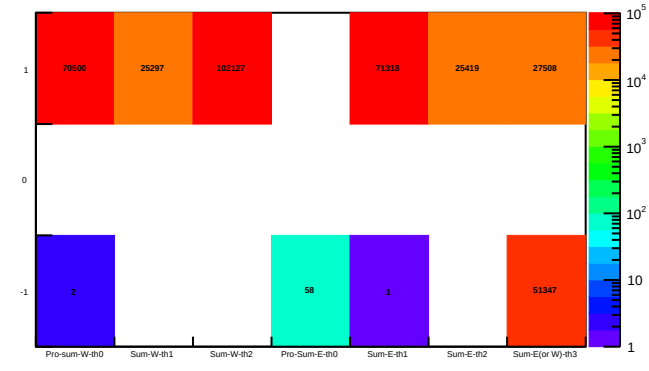
VT201 Input Ch2: ZDC Tac Diff



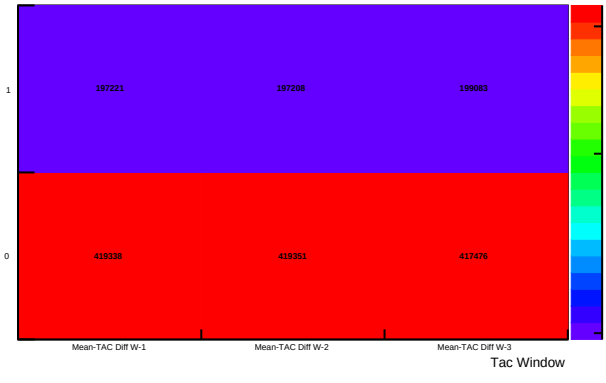
VT201 Input Ch2: ZDC Adc Sum Th



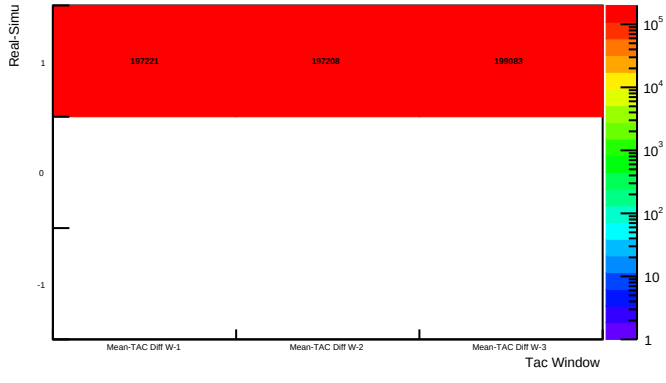
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



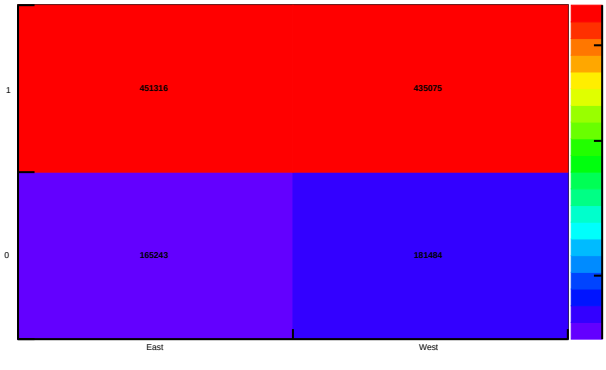
VT201 Input Ch4: VPD Tac Diff



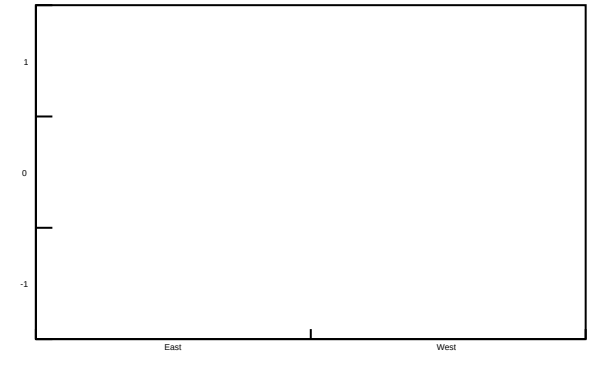
VT201 Input Ch4: VPD Tac Diff

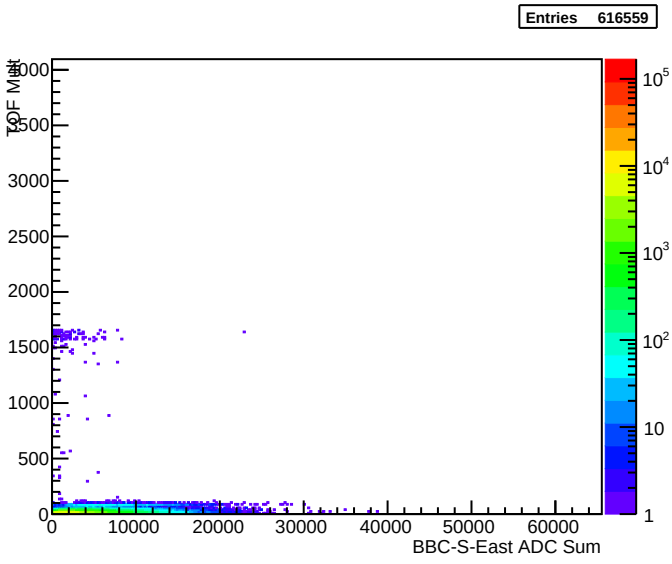


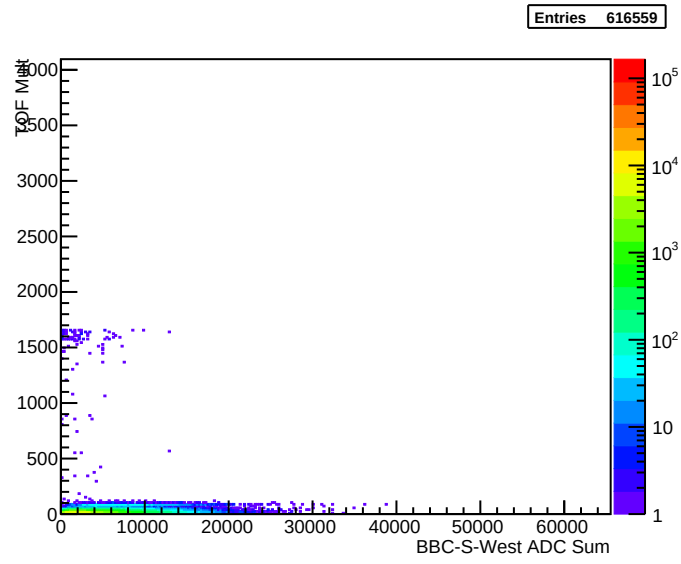
VT201 Input Ch4: VPD Adc Sum Th

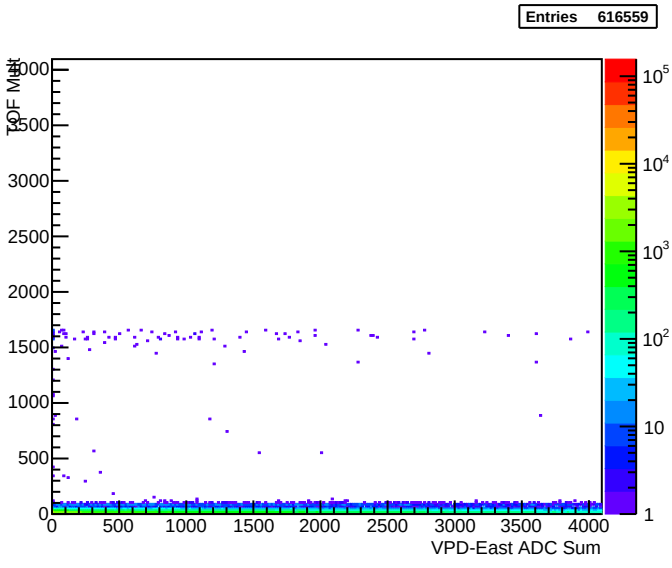


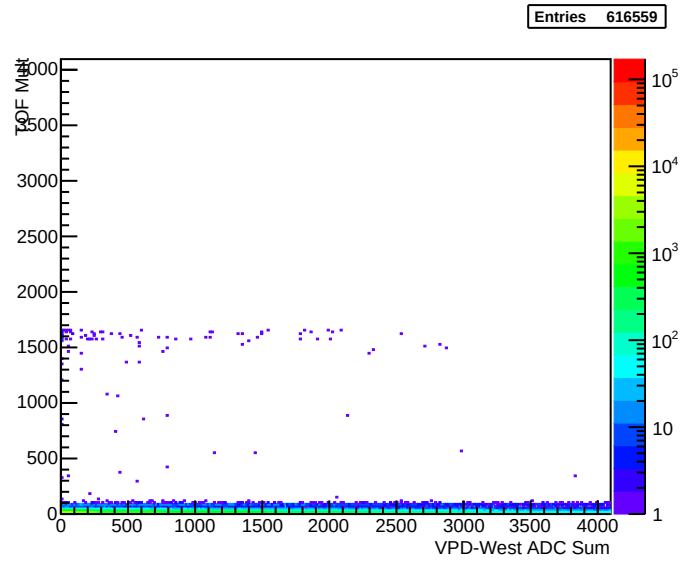
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

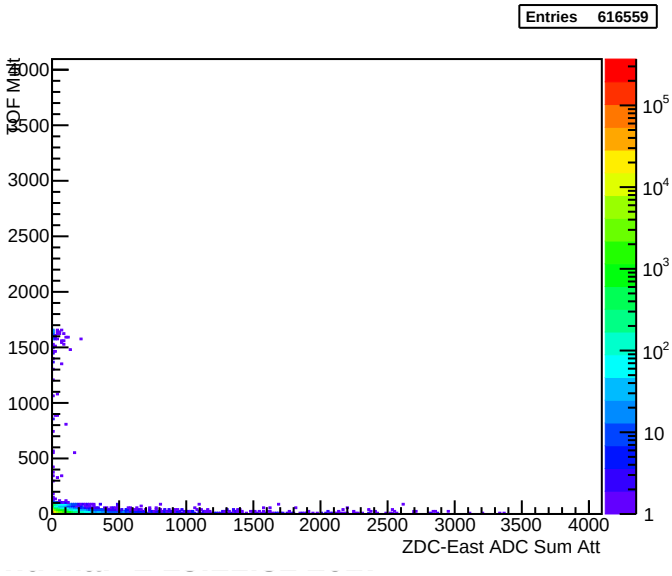


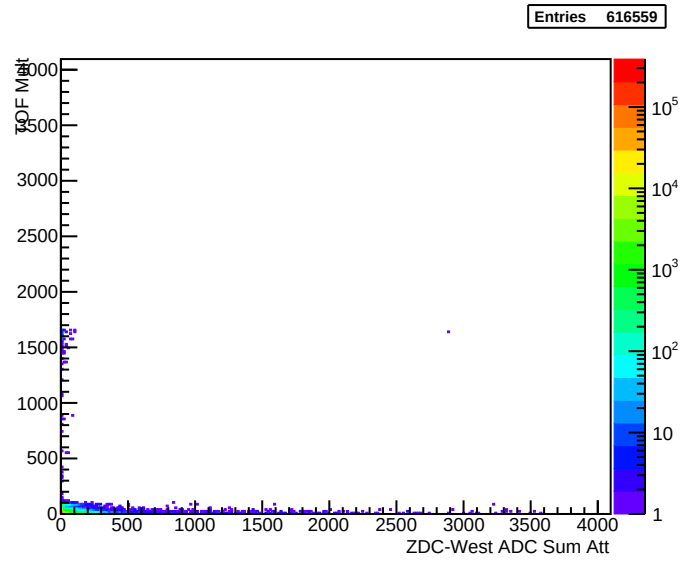

Entries 616559
TOF Mult
BBC-S-East ADC Sum

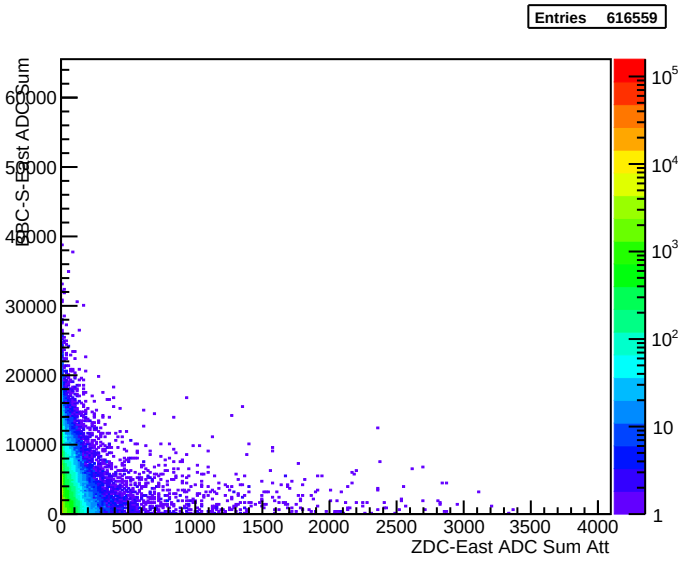

Entries 616559
TOF Mult
BBC-S-West ADC Sum

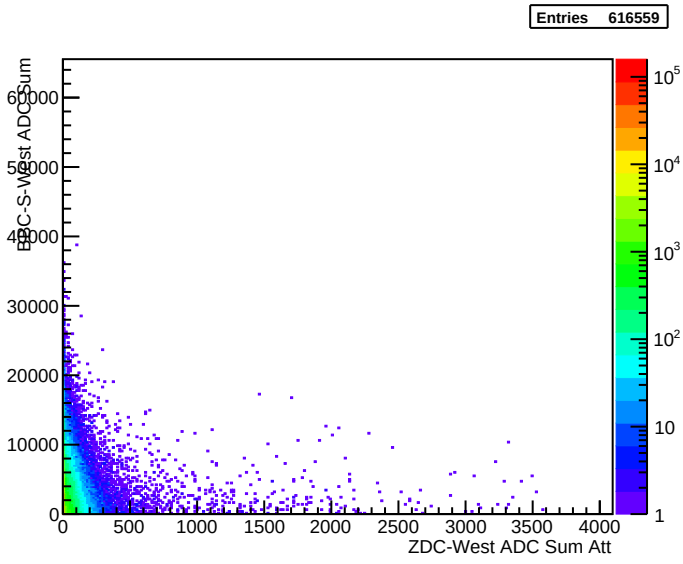

Entries 616559
TOF Mult
VPD-East ADC Sum

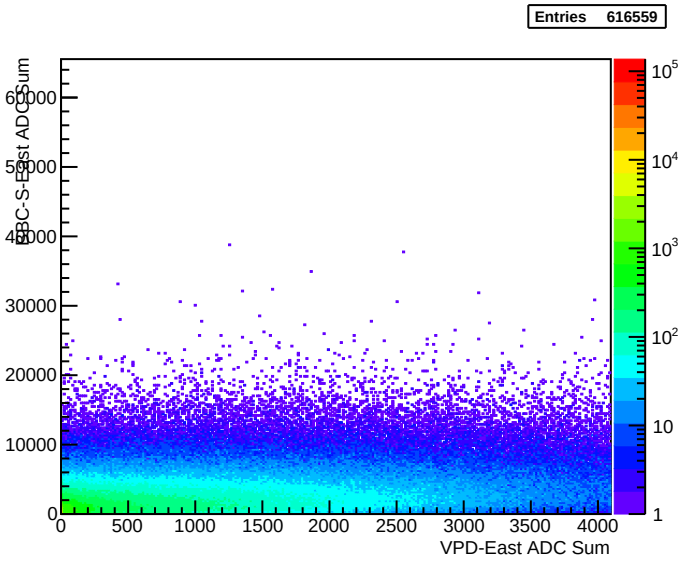

Entries 616559
TOF Mult
VPD-West ADC Sum

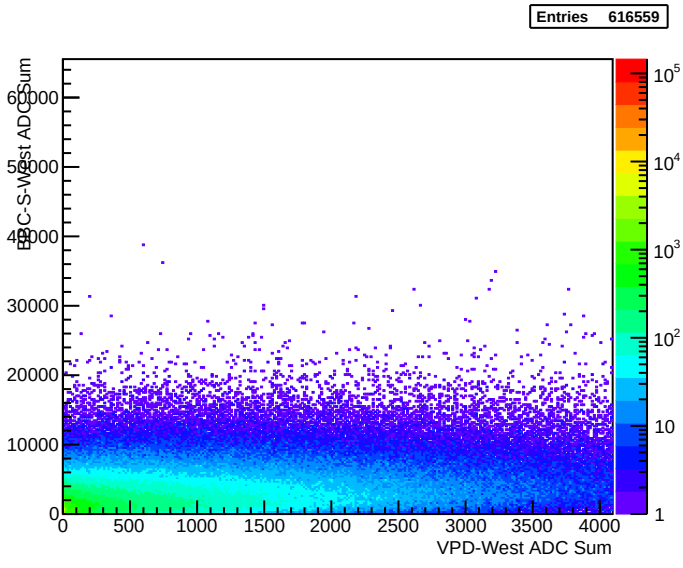

Entries 616559
TOF Mult
ZDC-East ADC Sum Att

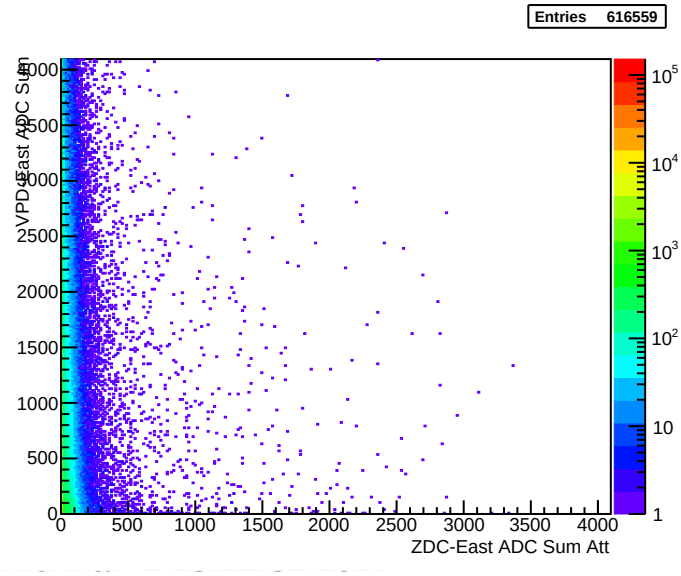

Entries 616559
TOF Mult
ZDC-West ADC Sum Att

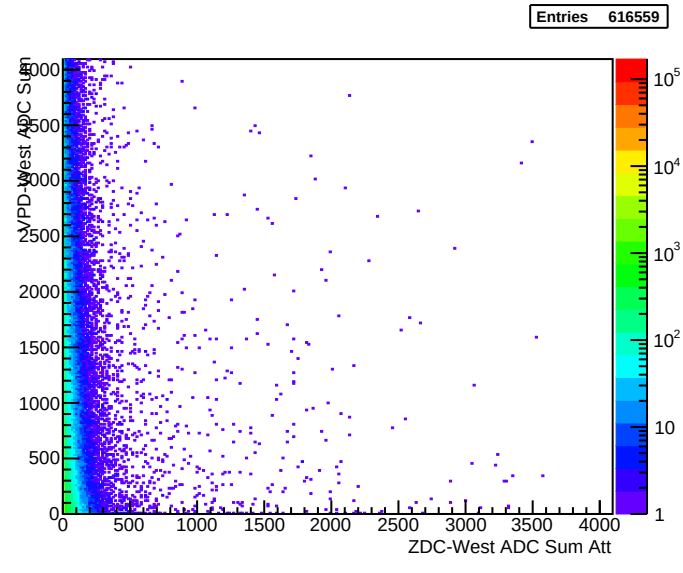

Entries 616559
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

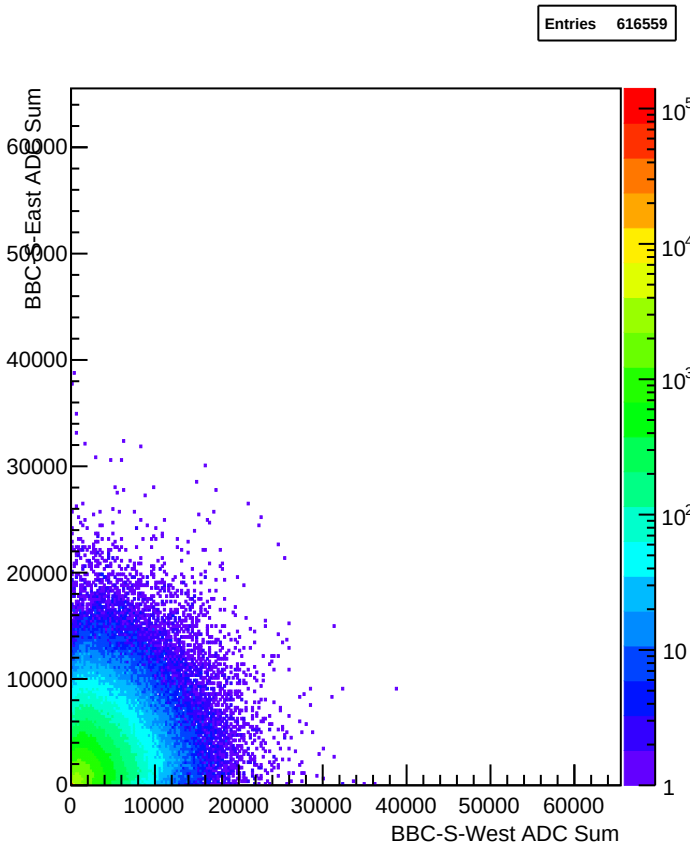

Entries 616559
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

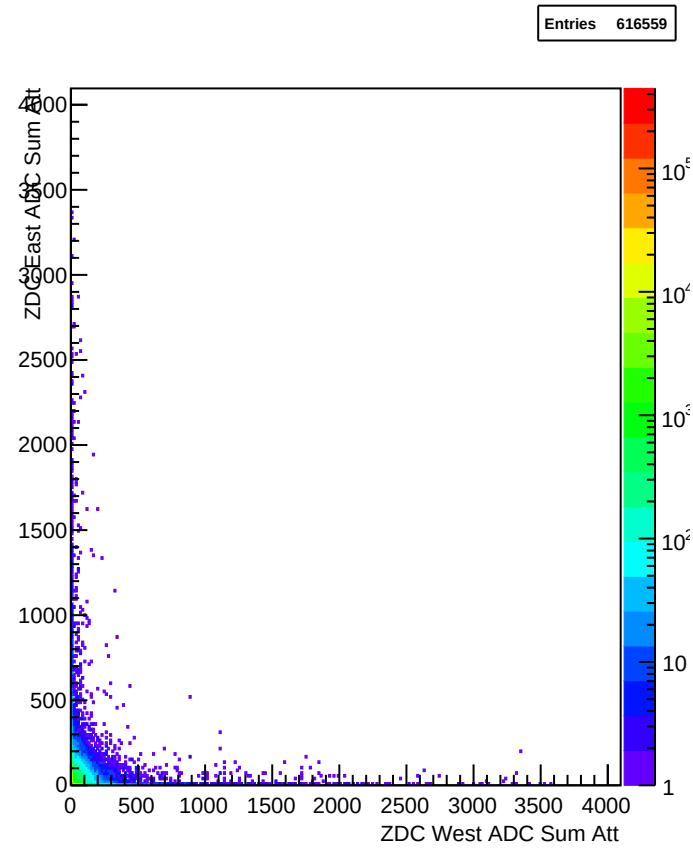

Entries 616559
BBC-S-East ADC Sum
VPD-East ADC Sum

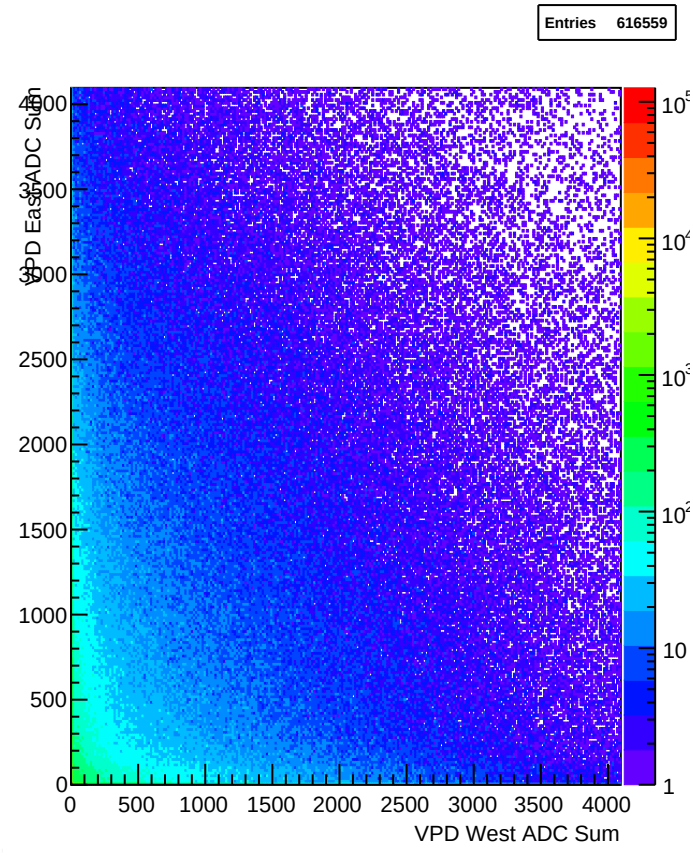

Entries 616559
BBC-S-West ADC Sum
VPD-West ADC Sum

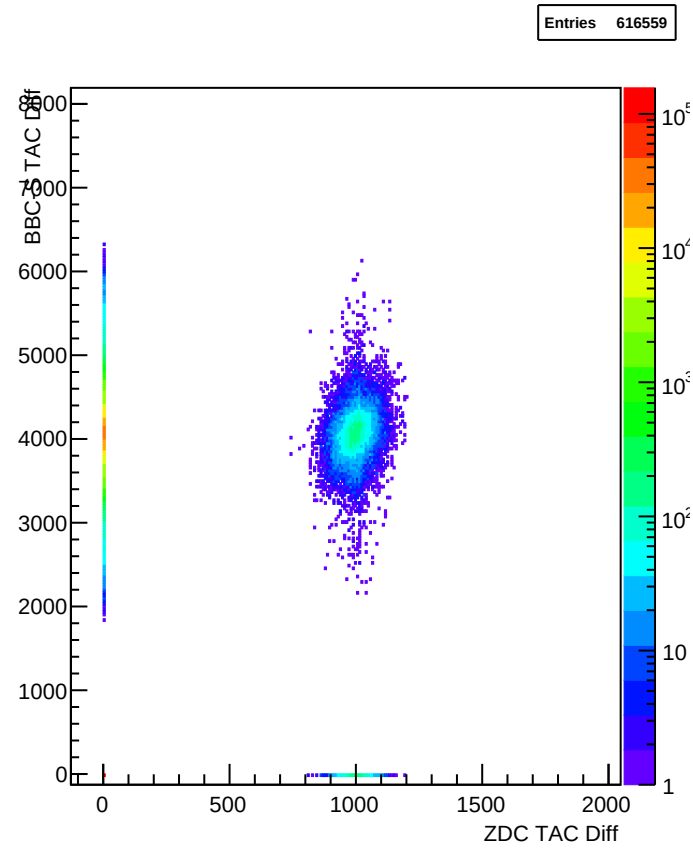

Entries 616559
VPD-East ADC Sum
ZDC-East ADC Sum Att

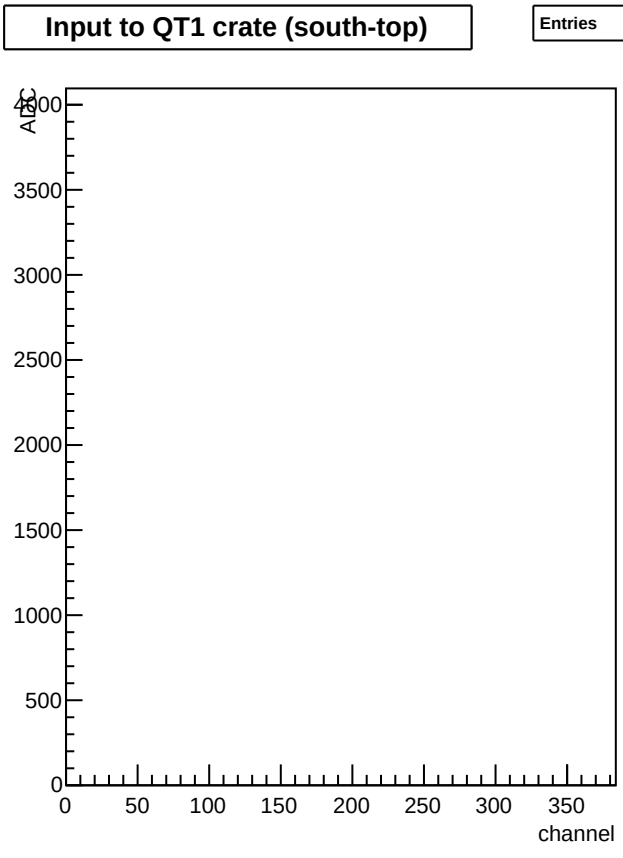

Entries 616559
VPD-West ADC Sum
ZDC-West ADC Sum Att

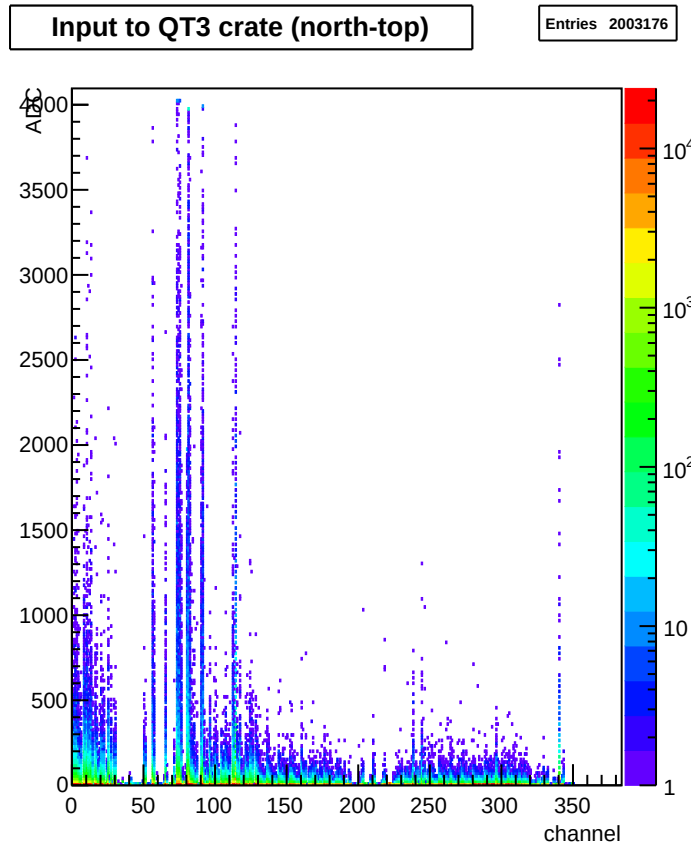

Entries 616559
BBC-S-East ADC Sum
BBC-S-West ADC Sum

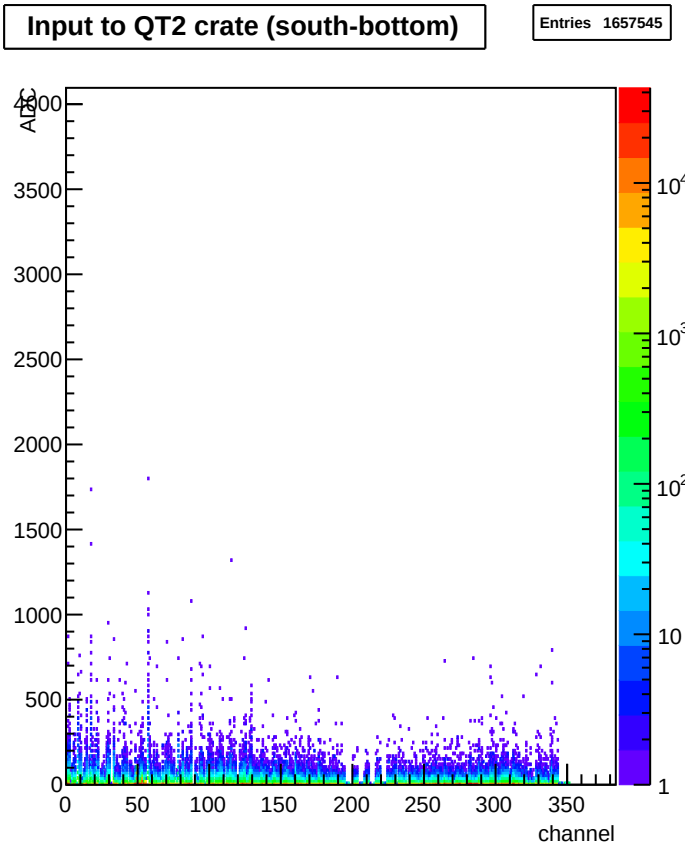

Entries 616559
ZDC East ADC Sum Att
ZDC West ADC Sum Att

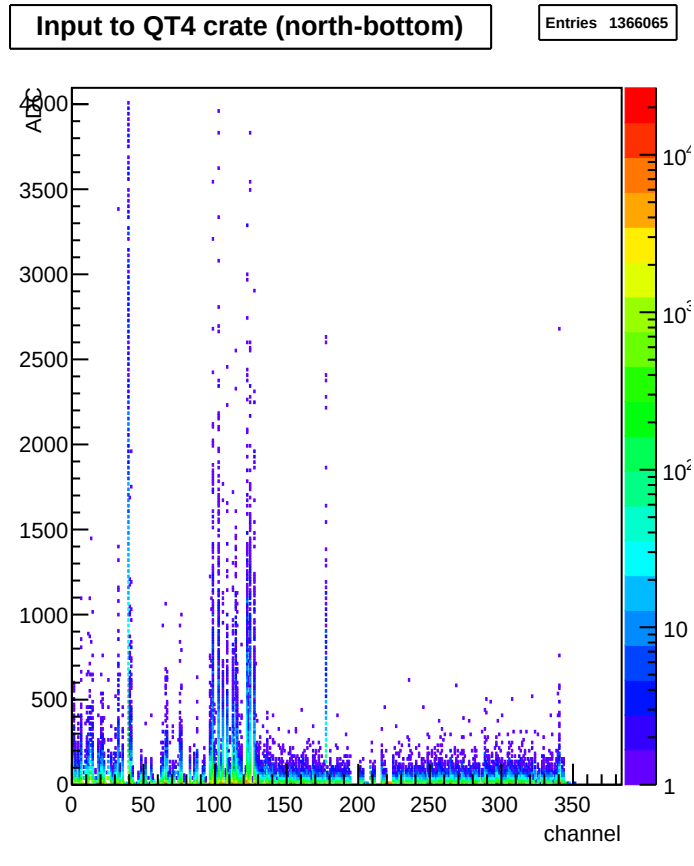

Entries 616559
VPD East ADC Sum
VPD West ADC Sum

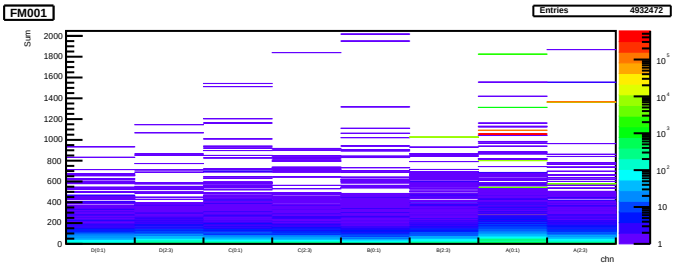

Entries 616559
BBC-S TAC Diff
ZDC TAC Diff

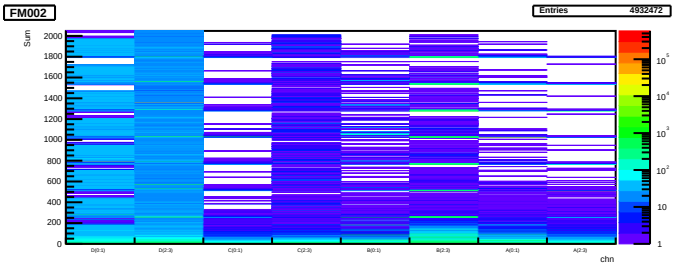

Input to QT1 crate (south-top)
Entries 0
ADC
channel

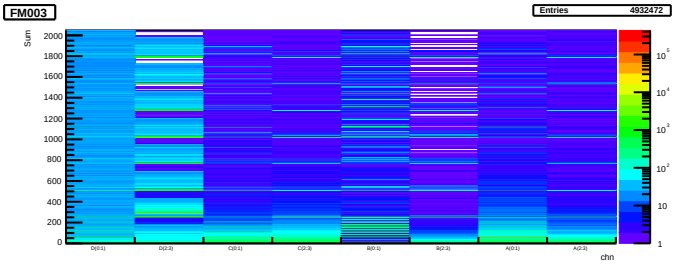

Input to QT3 crate (north-top)
Entries 2003176
ADC
channel

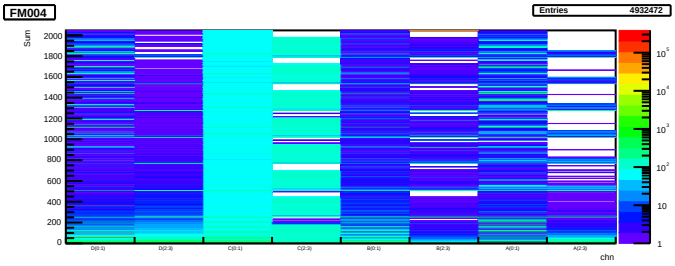

Input to QT2 crate (south-bottom)
Entries 1657545
ADC
channel

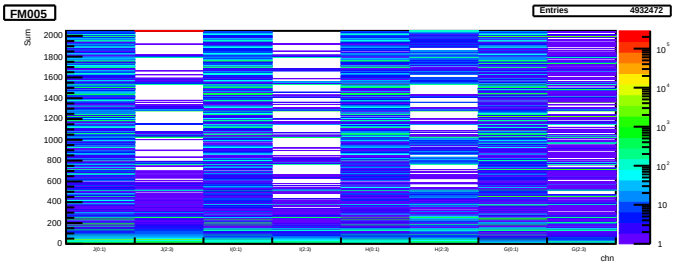

Input to QT4 crate (north-bottom)
Entries 1366065
ADC
channel

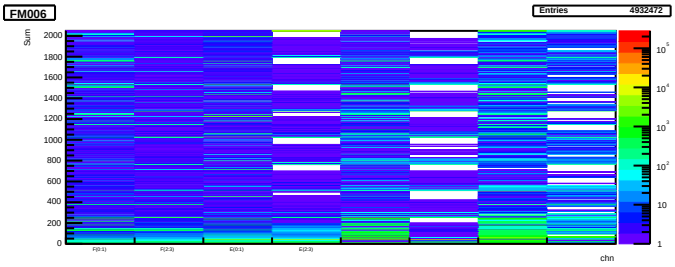

FM001
Entries 4932472
Sum
chn

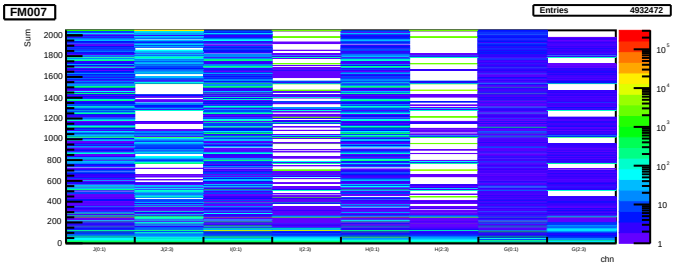

FM002
Entries 4932472
Sum
chn

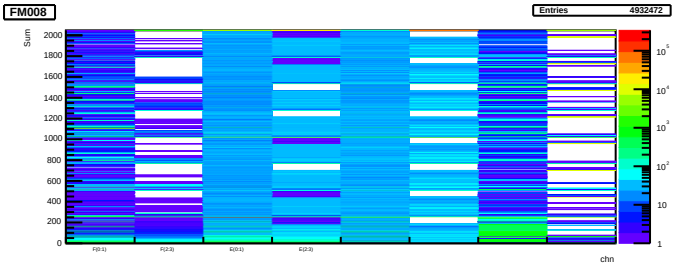

FM003
Entries 4932472
Sum
chn

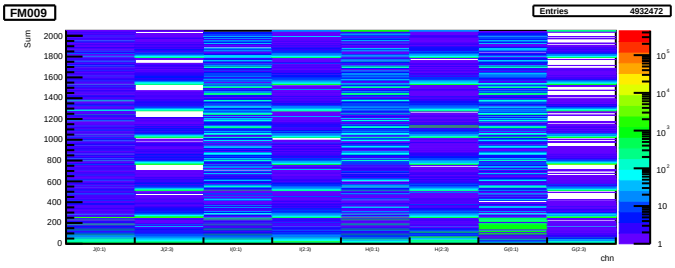

FM004
Entries 4932472
Sum
chn

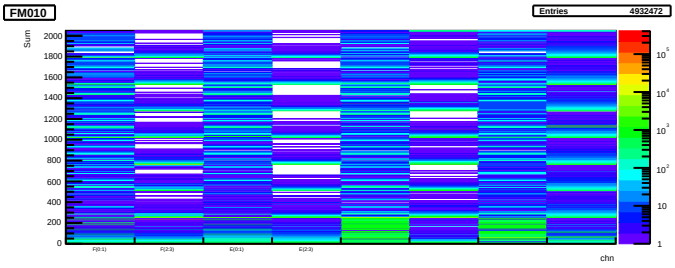

FM005
Entries 4932472
Sum
chn

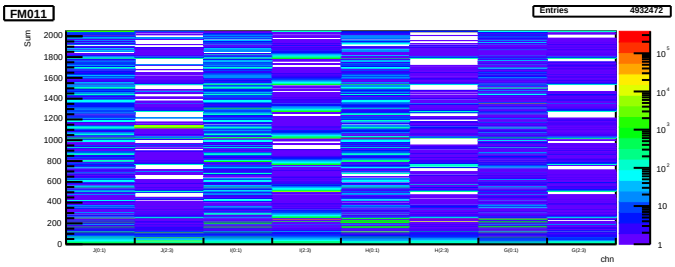

FM006
Entries 4932472
Sum
chn

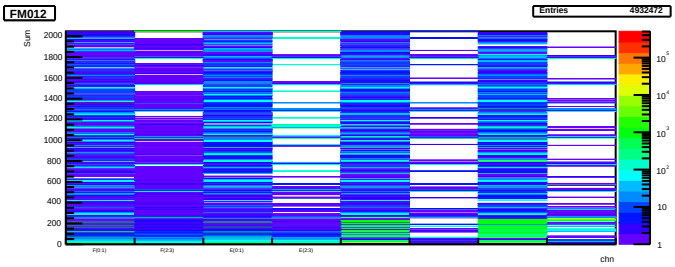

FM007
Entries 4932472
Sum
chn

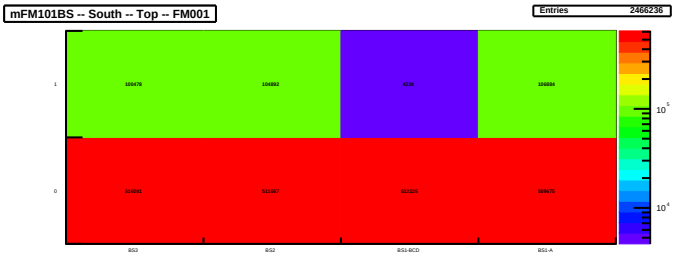

FM008
Entries 4932472
Sum
chn

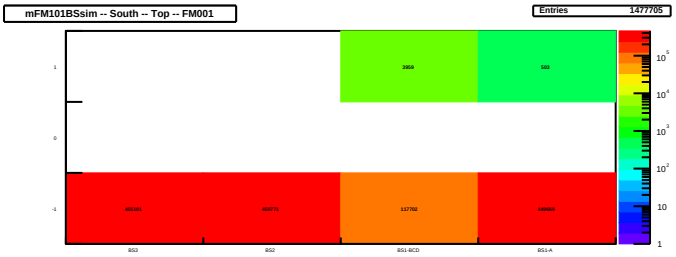

FM009
Entries 4932472
Sum
chn

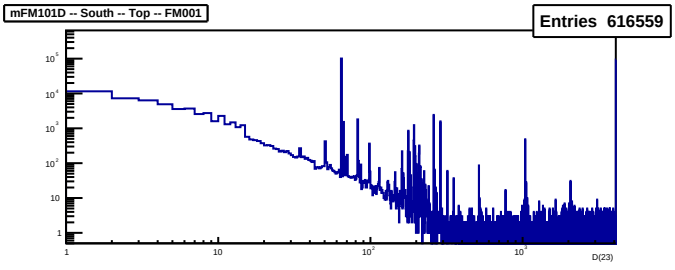

FM010
Entries 4932472
Sum
chn

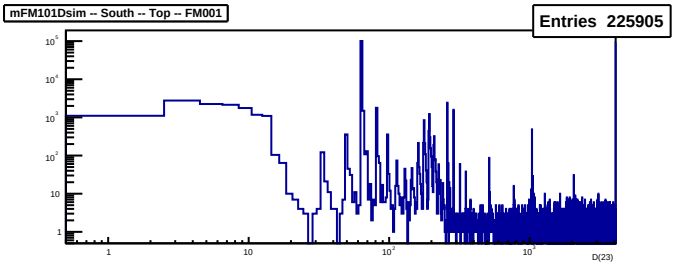

FM011
Entries 4932472
Sum
chn

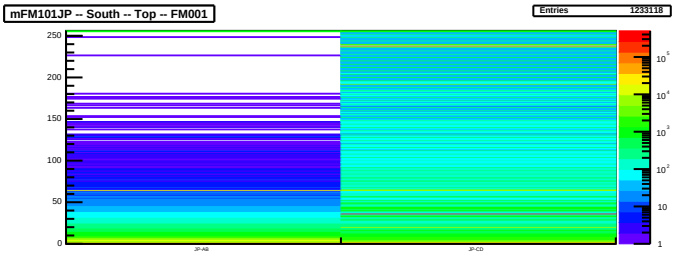

FM012
Entries 4932472
Sum
chn

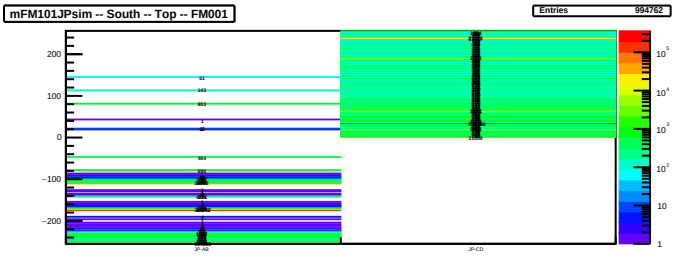

mFM101BS -- South -- Top -- FM001
Entries 2466236

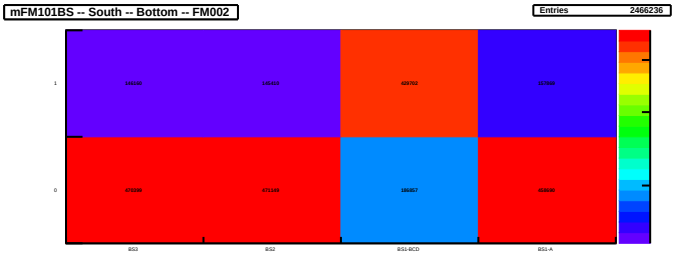

mFM101BSsim -- South -- Top -- FM001
Entries 1477705


mFM101D -- South -- Top -- FM001
Entries 616559
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 225905
D(23)


mFM101JP -- South -- Top -- FM001
Entries 1233118


mFM101JPsim -- South -- Top -- FM001
Entries 994762


mFM101BS -- South -- Bottom -- FM002
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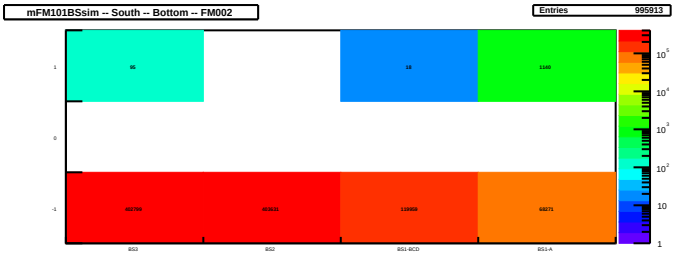
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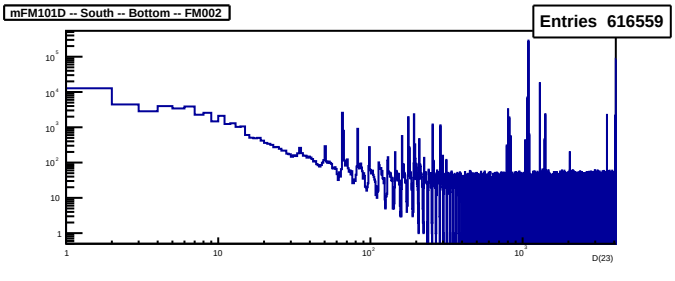
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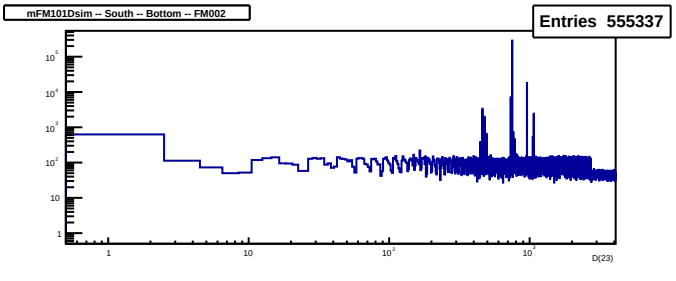
D(23)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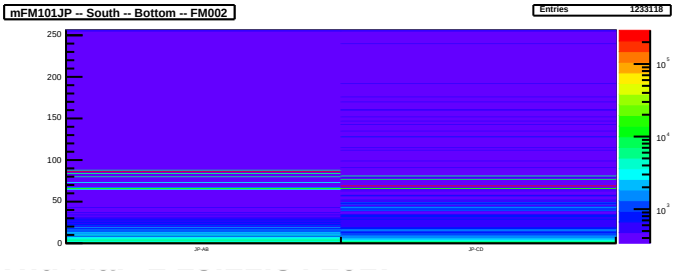
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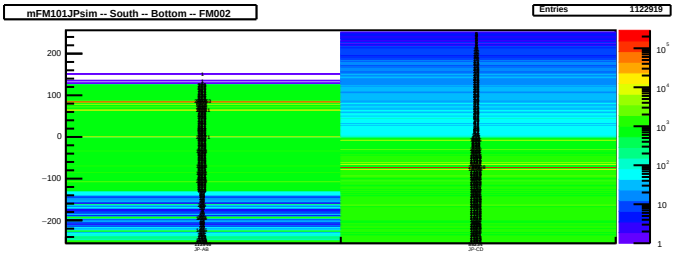
Entries 1233118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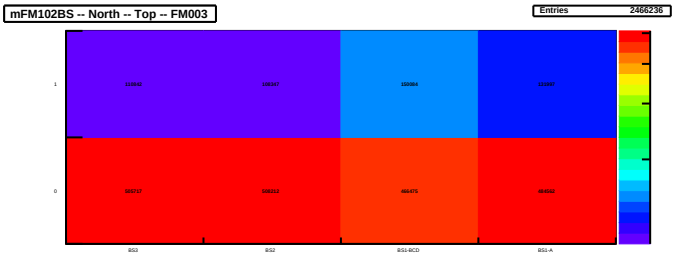
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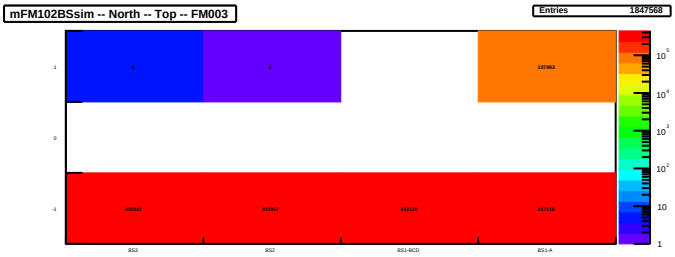
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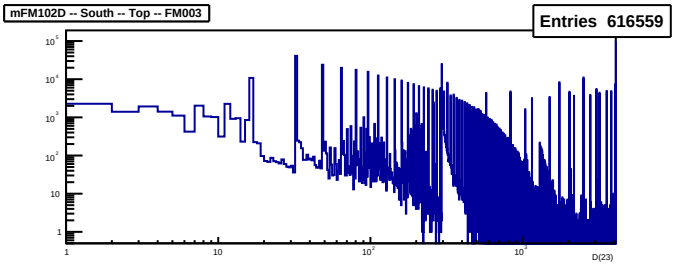
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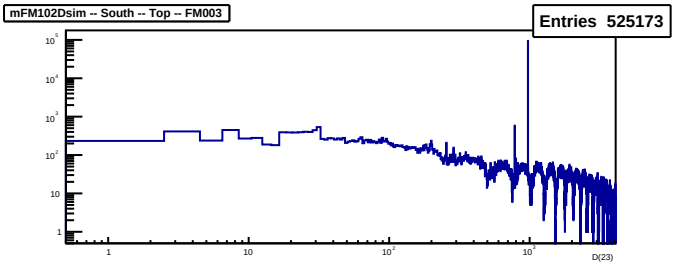
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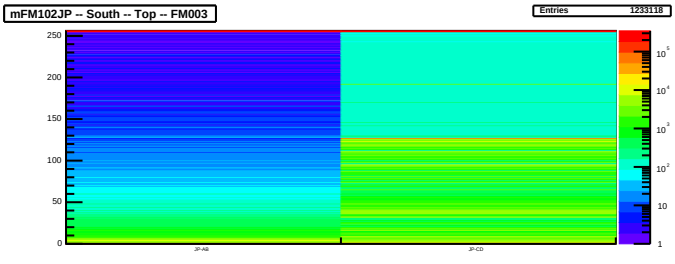
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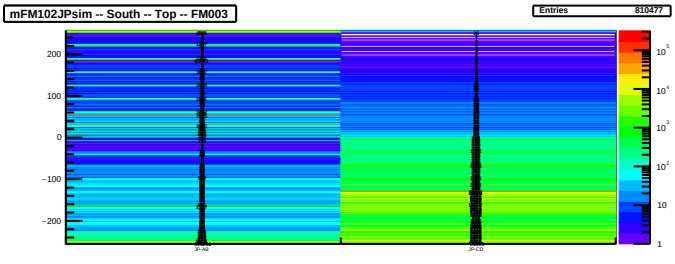
Entries 1233118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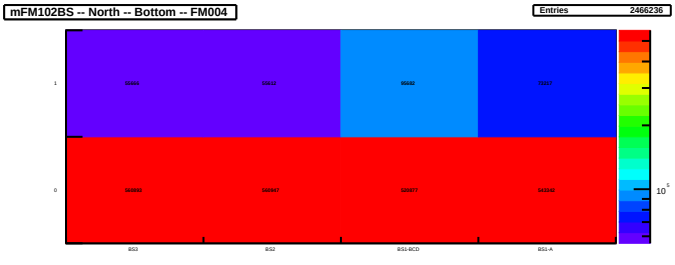
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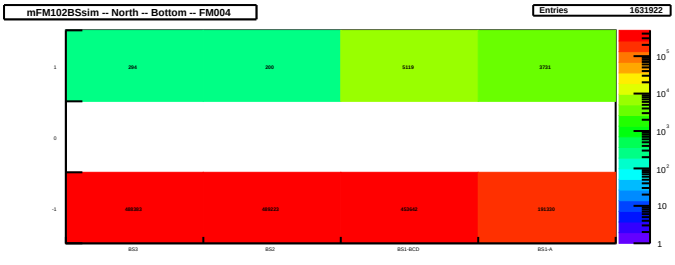
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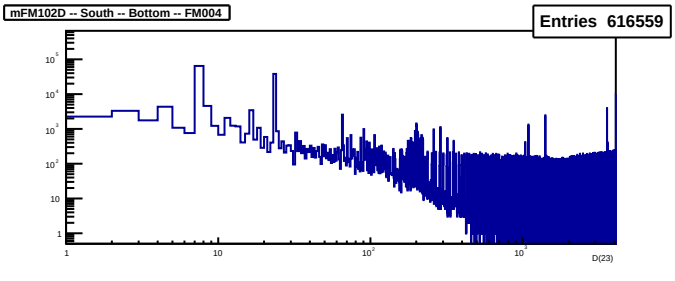
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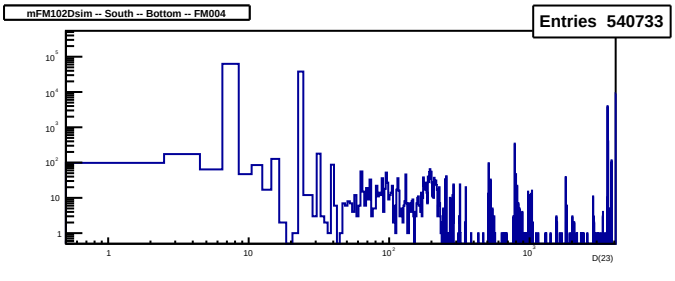
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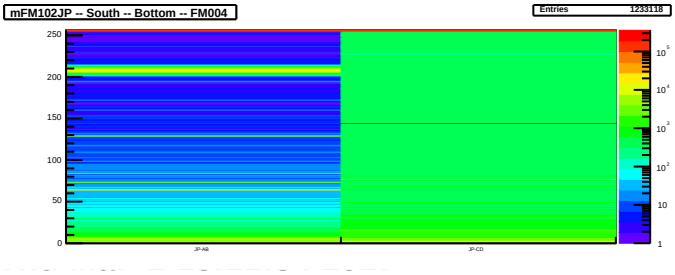
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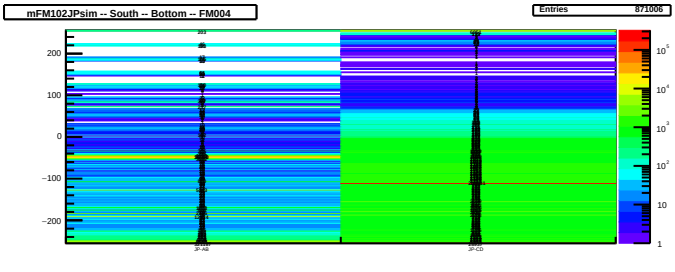
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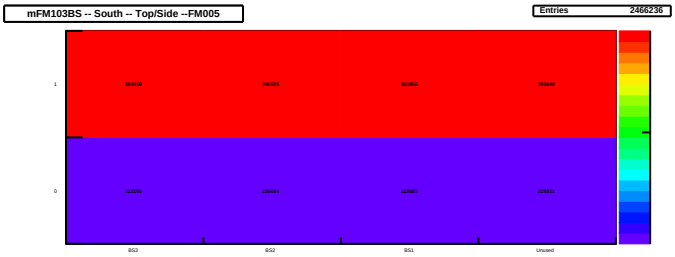
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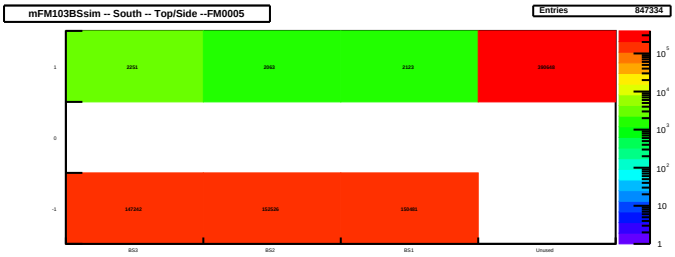
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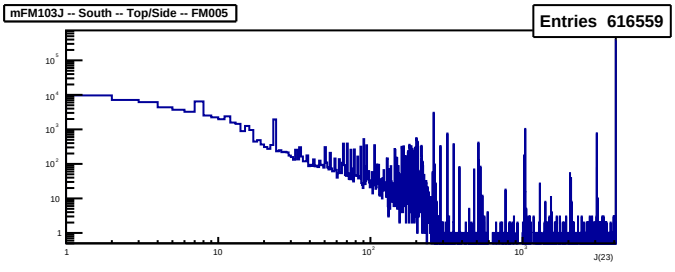
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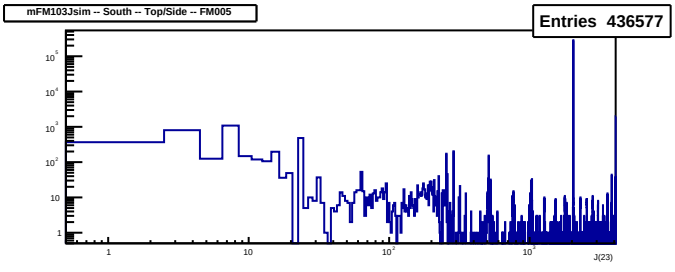
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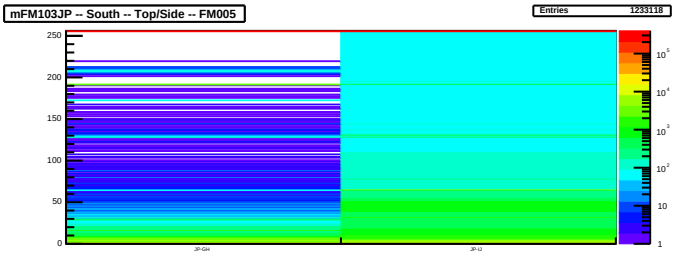
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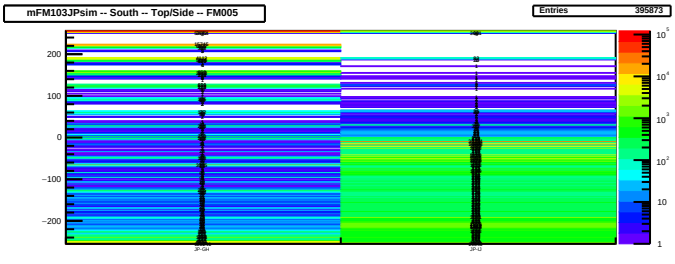
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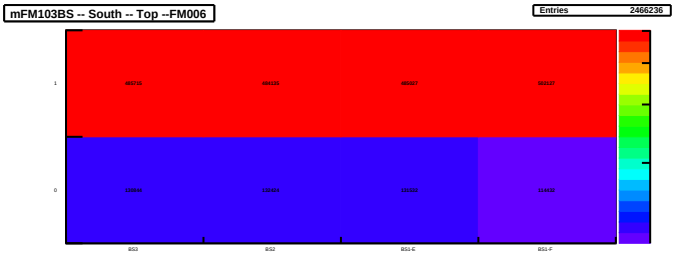
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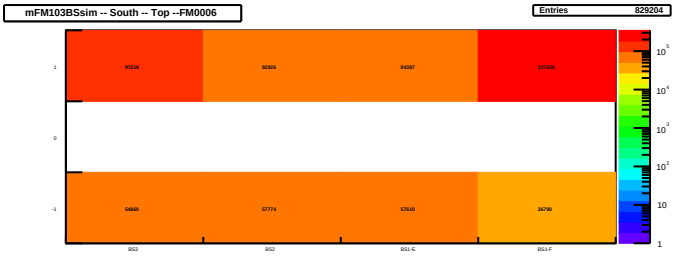
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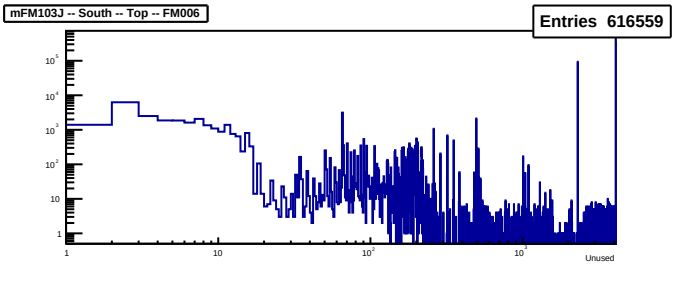
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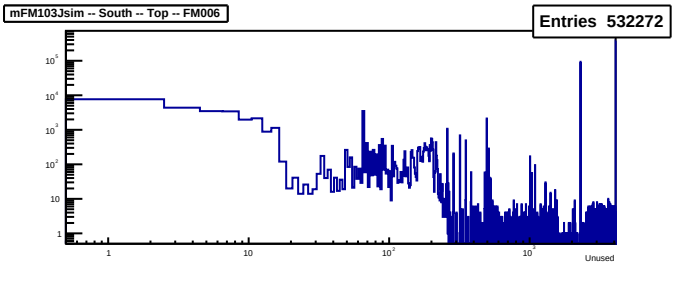
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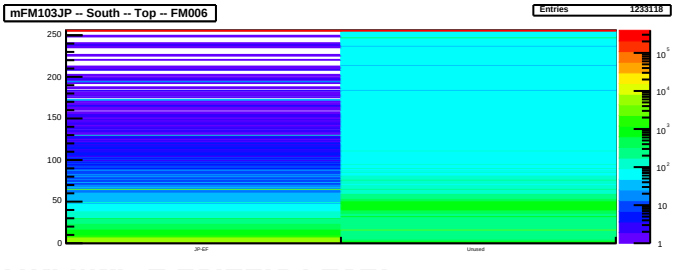
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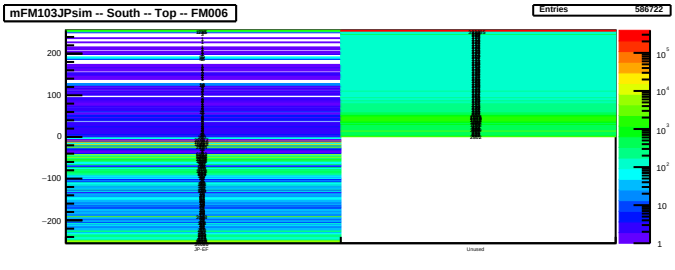
Entries 1233118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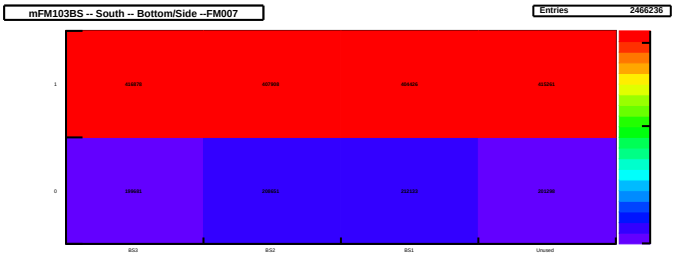
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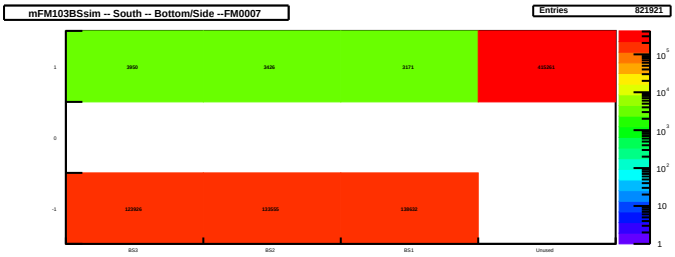
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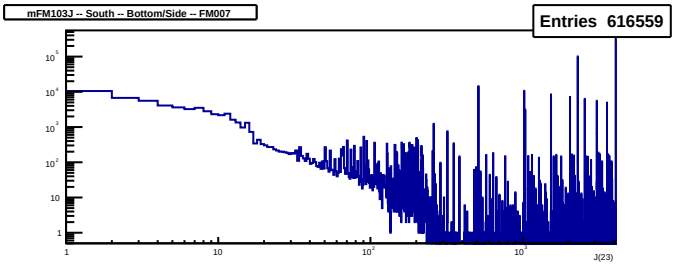
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Entries 616559
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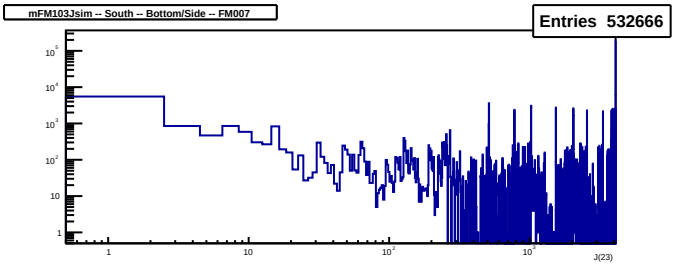
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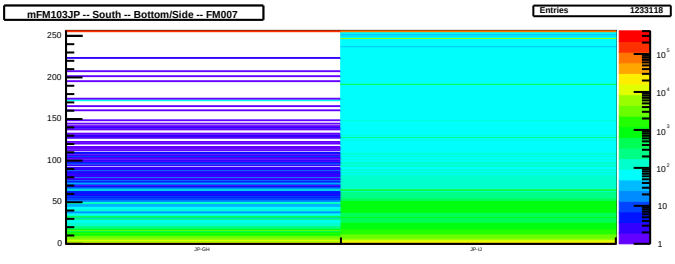
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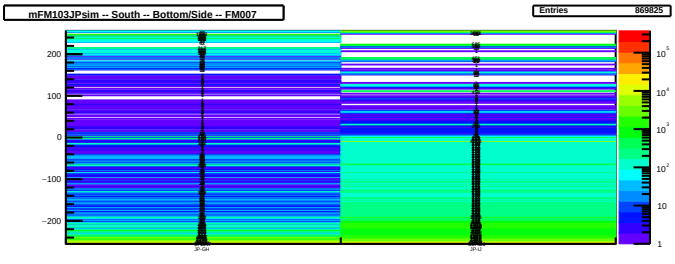
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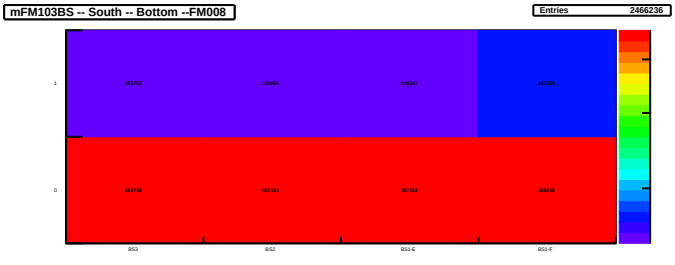
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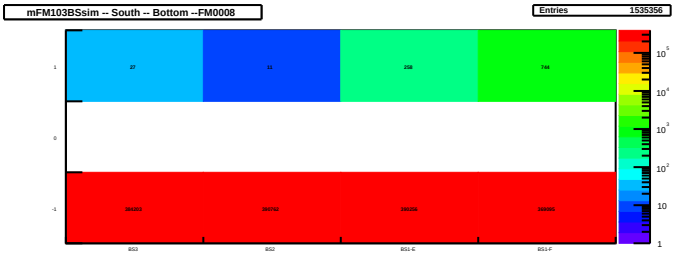
Entries 2466236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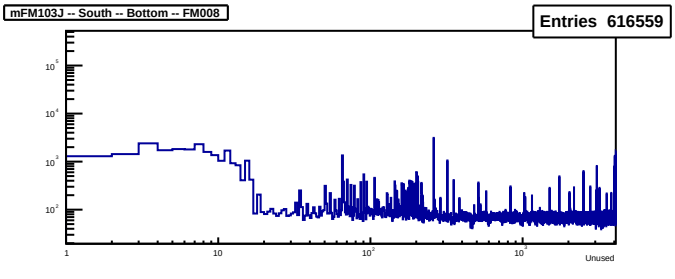
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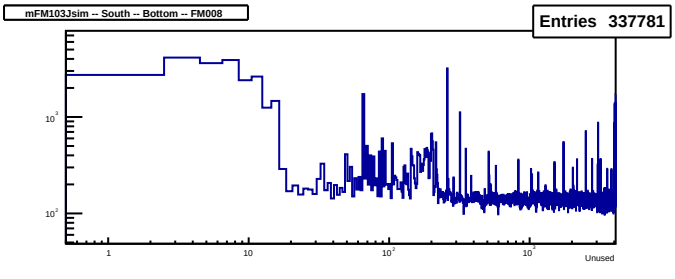
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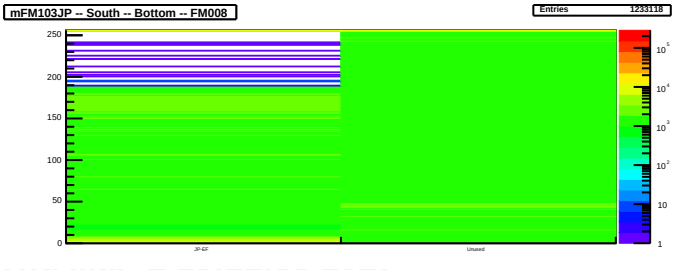
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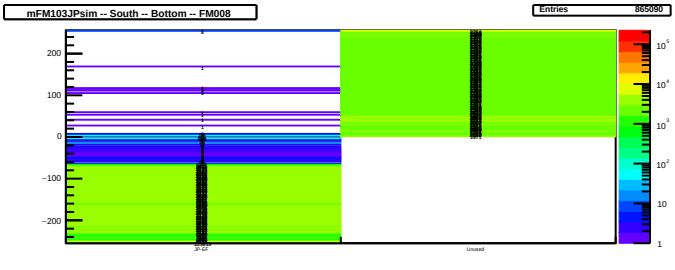
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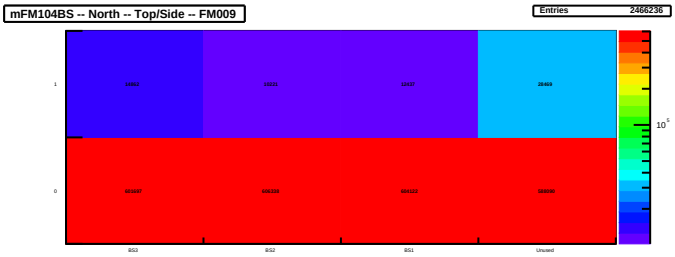
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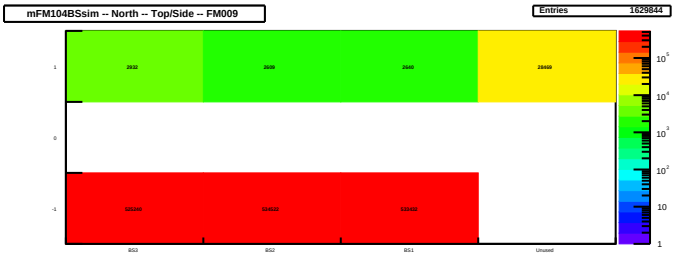
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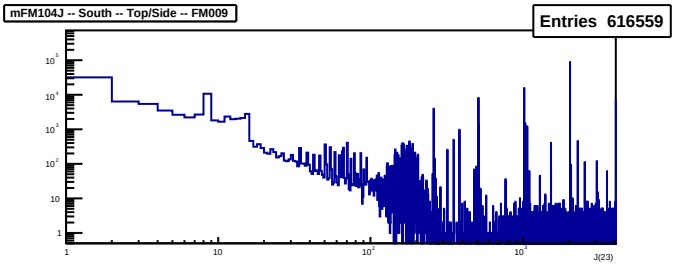
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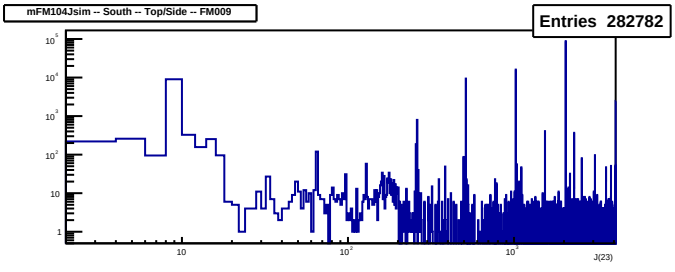
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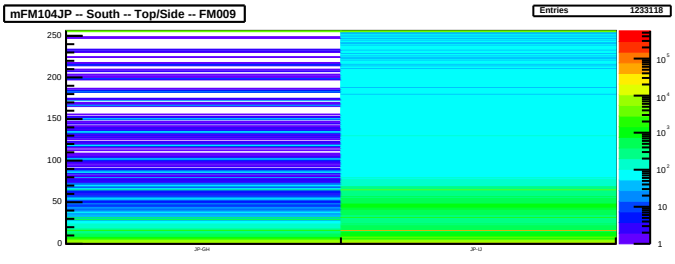
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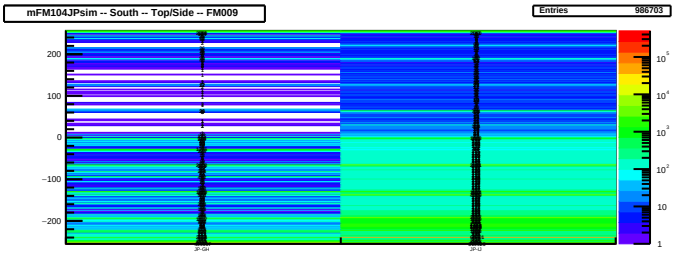
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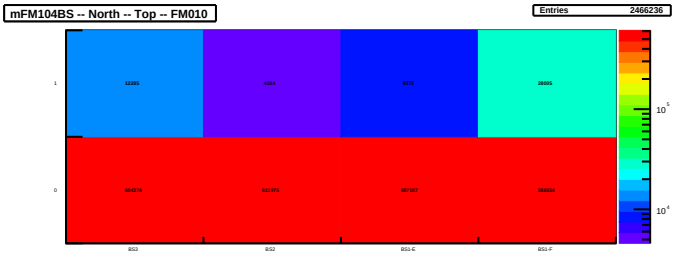
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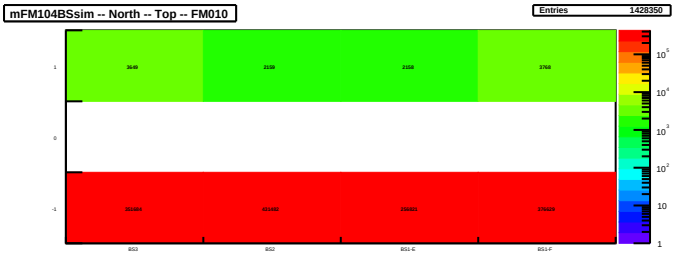
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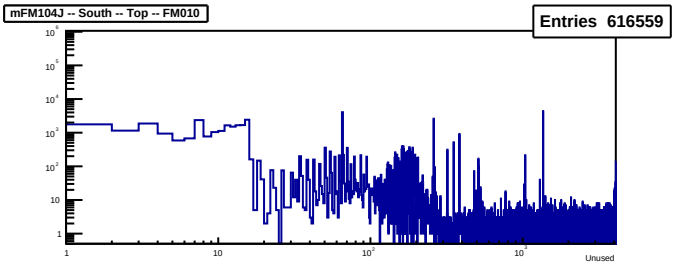
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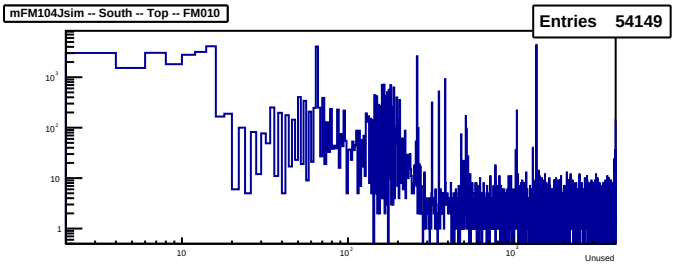
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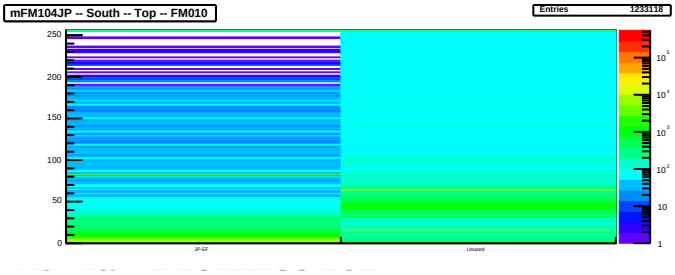
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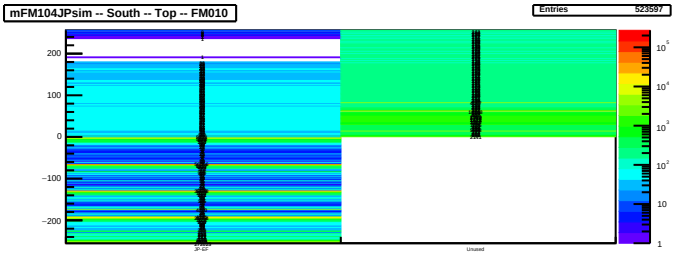
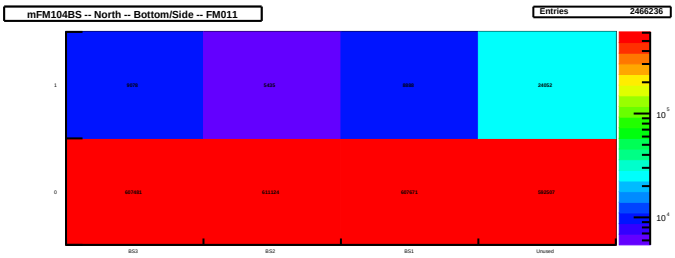
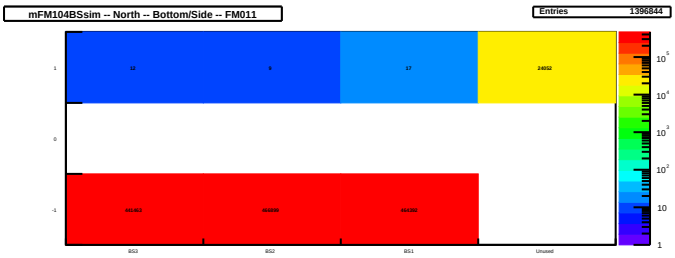
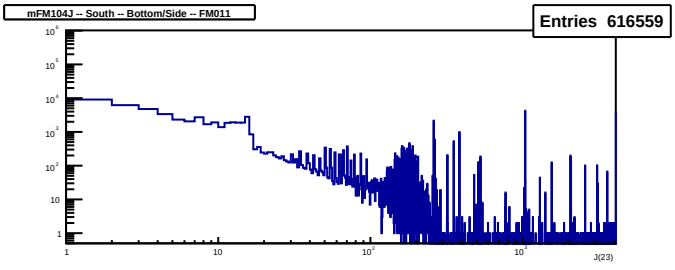
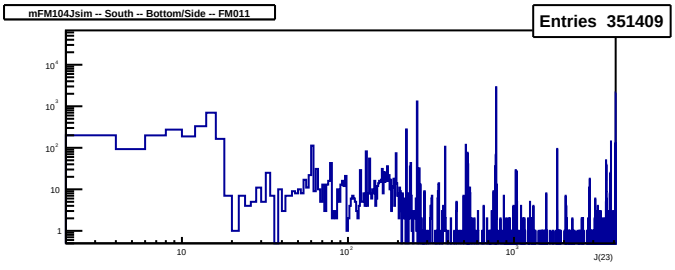
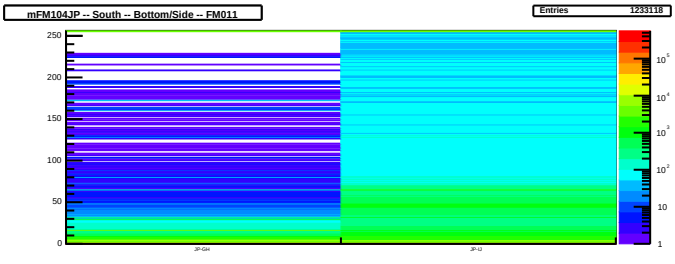

mFM104JPsim -- South -- Top -- FM010
Entries 523597

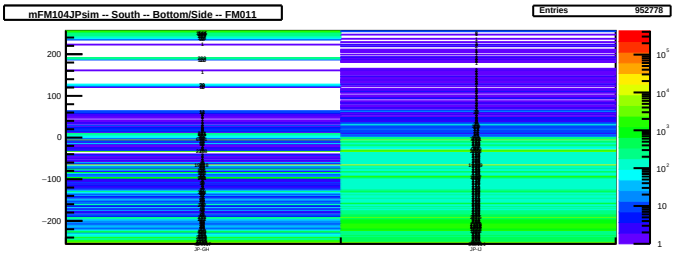

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2466236

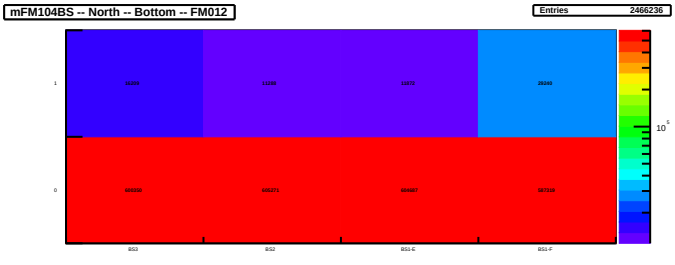

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1396844

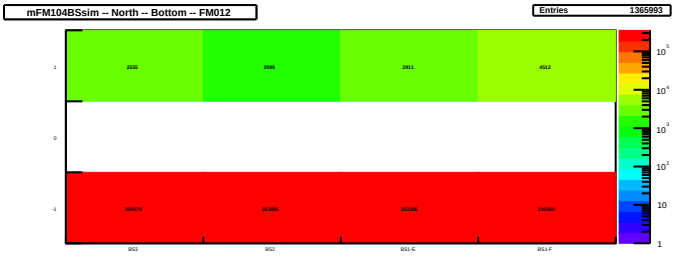

mFM104J -- South -- Bottom/Side -- FM011
Entries 616559
J(23)

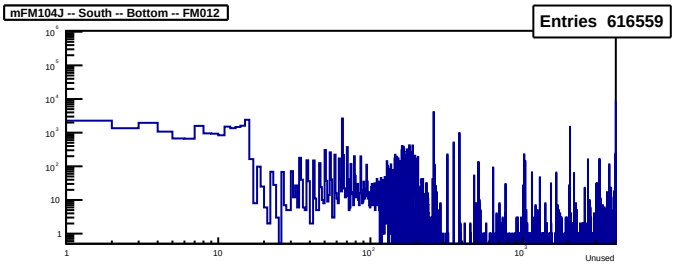

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 351409
J(23)

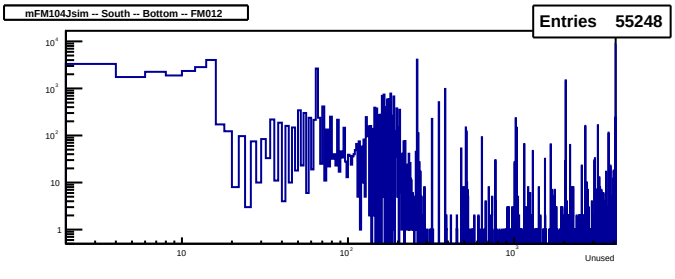

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1233118

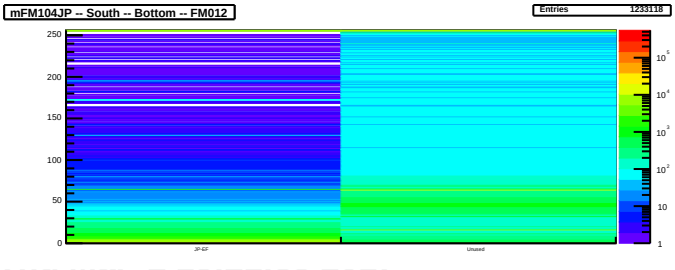

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 952778

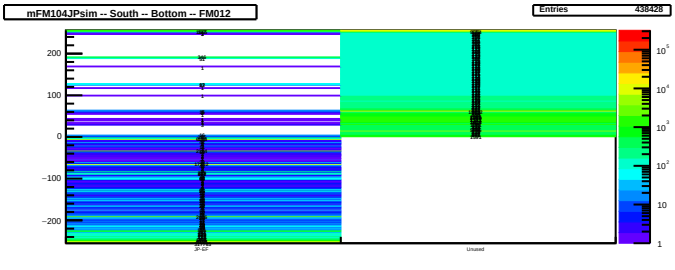

mFM104BS -- North -- Bottom -- FM012
Entries 2466236

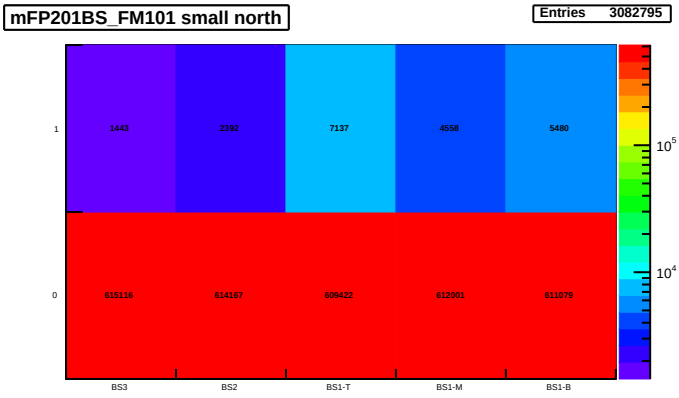

mFM104BSsim -- North -- Bottom -- FM012
Entries 1365993

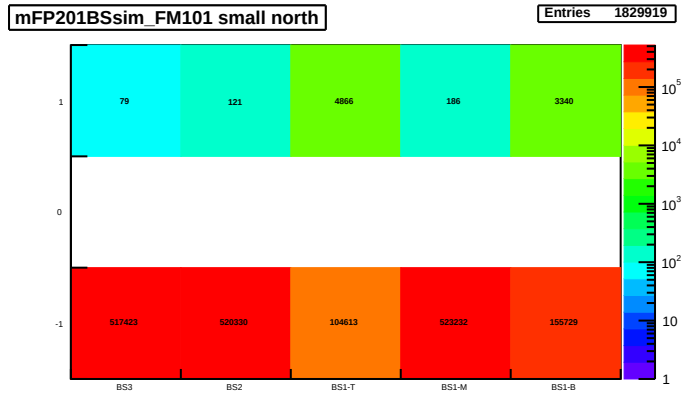

mFM104J -- South -- Bottom -- FM012
Entries 616559
Unused

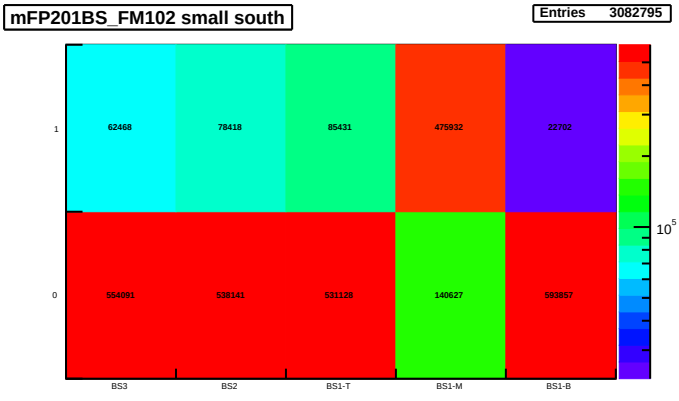

mFM104Jsim -- South -- Bottom -- FM012
Entries 55248
Unused

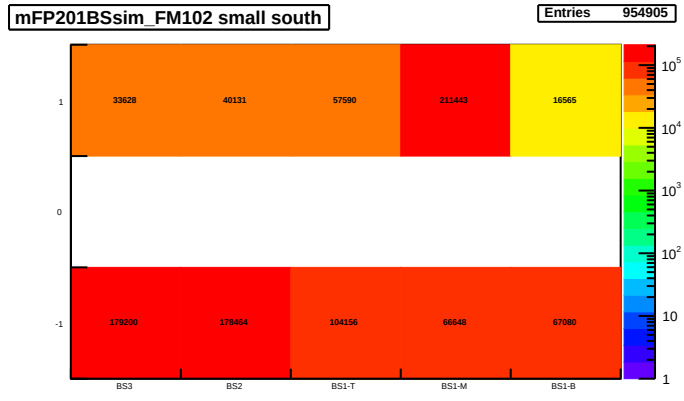

mFM104JP -- South -- Bottom -- FM012
Entries 1233118

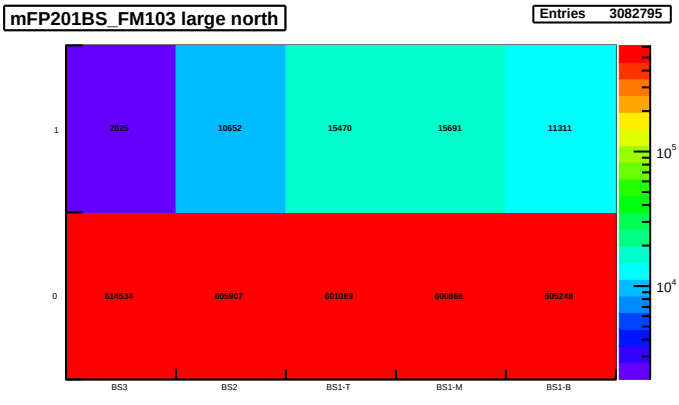

mFM104JPsim -- South -- Bottom -- FM012
Entries 438428

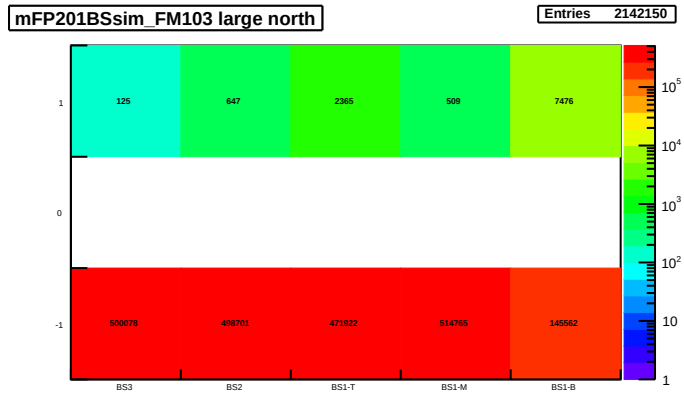

mFP201BS_FM101 small north
Entries 3082795
1443
2392
7137
4558
5480
615116
614167
609422
612001
611079
BS3
BS2
BS1-T
BS1-M
BS1-B

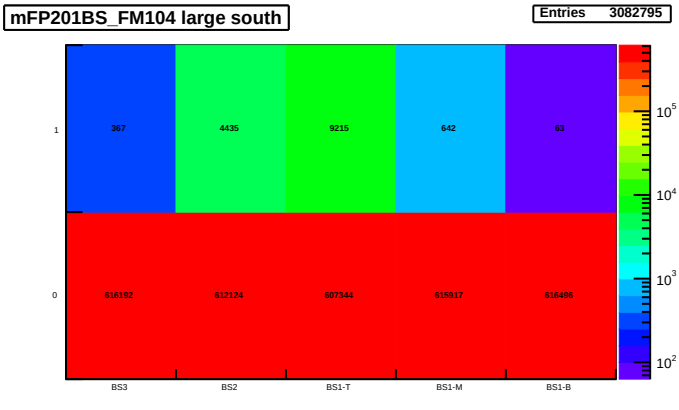

mFP201BSsim_FM101 small north
Entries 1829919
79
121
4866
186
3340
517423
520330
104613
523232
155729
BS3
BS2
BS1-T
BS1-M
BS1-B

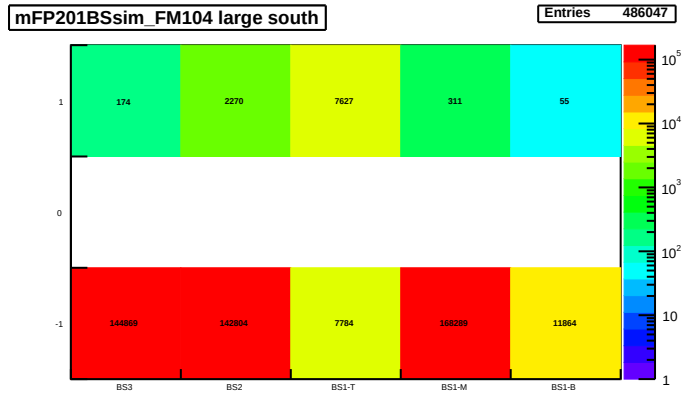

mFP201BS_FM102 small south
Entries 3082795
62468
78418
85431
475932
22702
554091
538141
531128
140627
593857
BS3
BS2
BS1-T
BS1-M
BS1-B

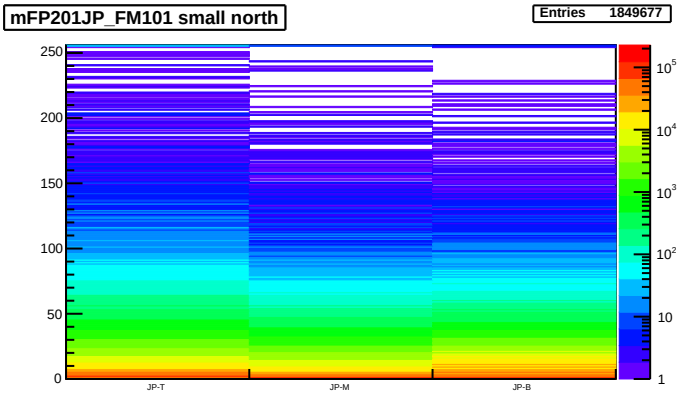

mFP201BSsim_FM102 small south
Entries 954905
33628
40131
57590
211443
16565
179200
178464
104156
66648
67080
BS3
BS2
BS1-T
BS1-M
BS1-B

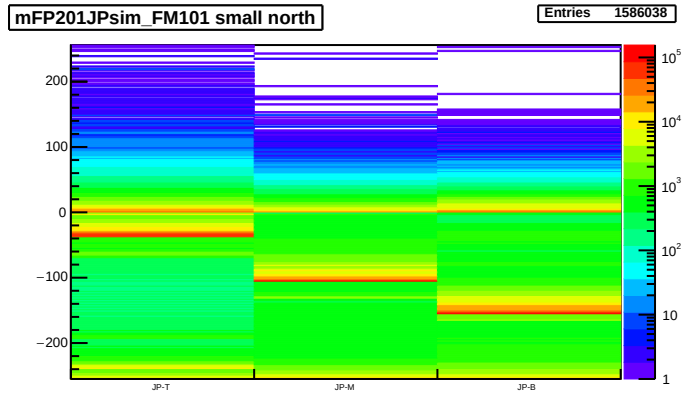

mFP201BS_FM103 large north
Entries 3082795
2025
10652
15470
15691
11311
614534
605907
601089
600868
605248
BS3
BS2
BS1-T
BS1-M
BS1-B

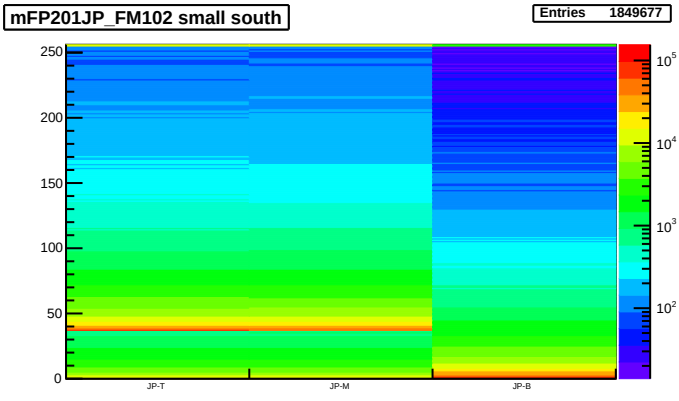

mFP201BSsim_FM103 large north
Entries 2142150
125
647
2365
509
7476
500078
498701
471922
514765
145562
BS3
BS2
BS1-T
BS1-M
BS1-B

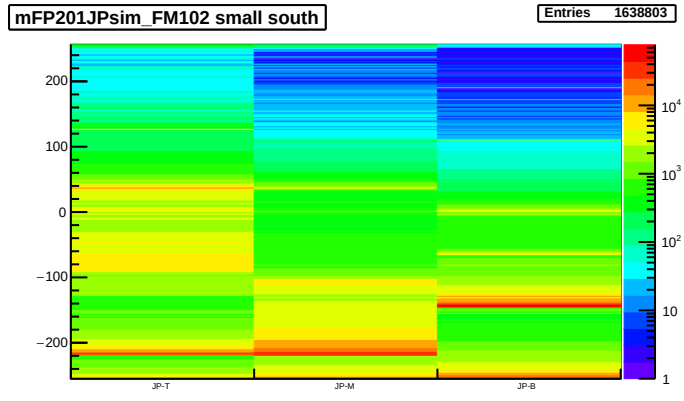

mFP201BS_FM104 large south
Entries 3082795
367
4435
9215
642
63
616192
612124
607344
615917
616496
BS3
BS2
BS1-T
BS1-M
BS1-B

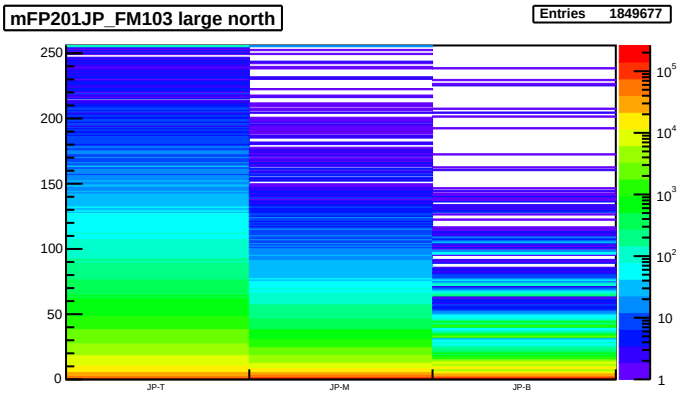

mFP201BSsim_FM104 large south
Entries 486047
174
2270
7627
311
55
144869
142804
7784
168289
11864
BS3
BS2
BS1-T
BS1-M
BS1-B

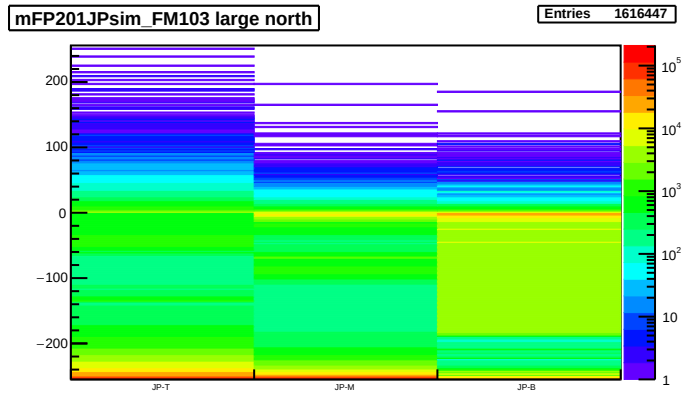

mFP201JP_FM101 small north
Entries 1849677
JP-T
JP-M
JP-B

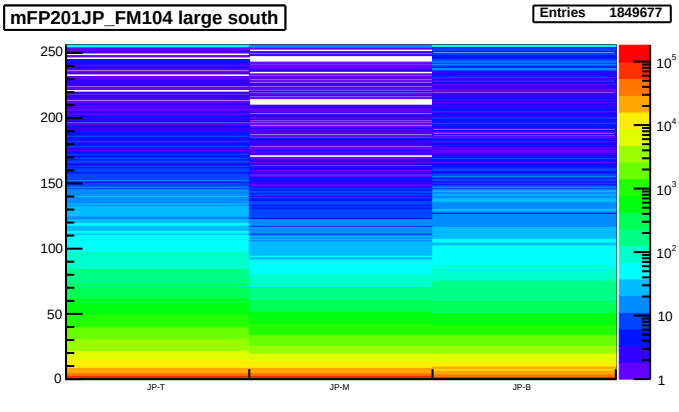

mFP201JPsim_FM101 small north
Entries 1586038
JP-T
JP-M
JP-B

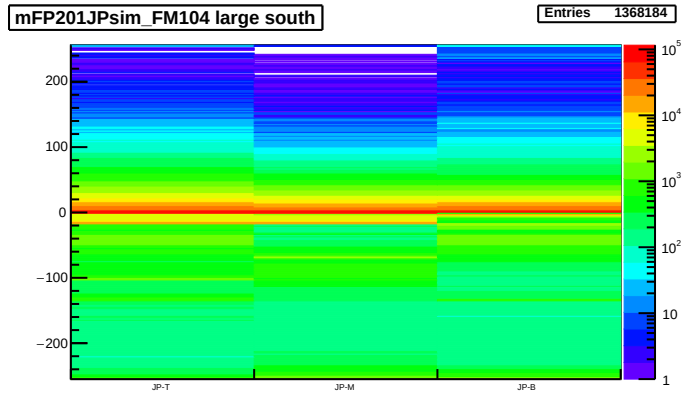

mFP201JP_FM102 small south
Entries 1849677
JP-T
JP-M
JP-B

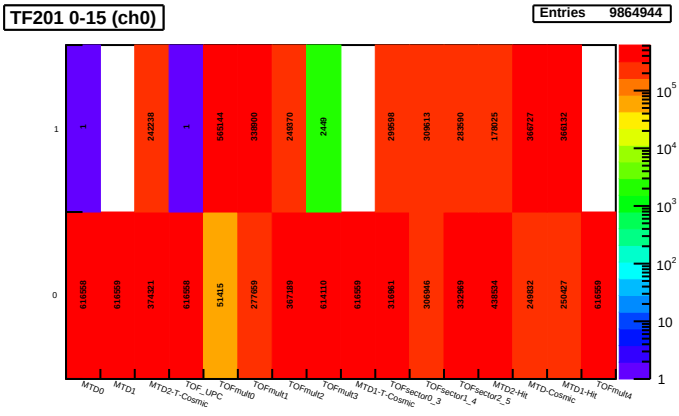

mFP201JPsim_FM102 small south
Entries 1638803
JP-T
JP-M
JP-B

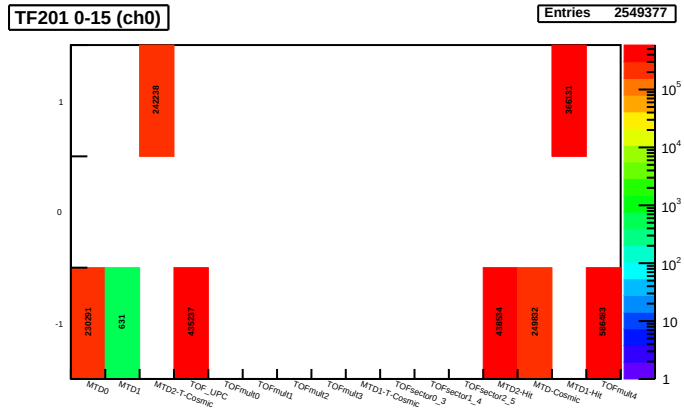

mFP201JP_FM103 large north
Entries 1849677
JP-T
JP-M
JP-B

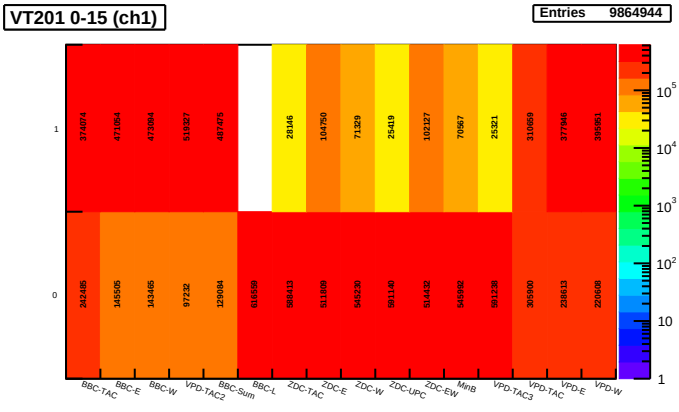

mFP201JPsim_FM103 large north
Entries 1616447
JP-T
JP-M
JP-B

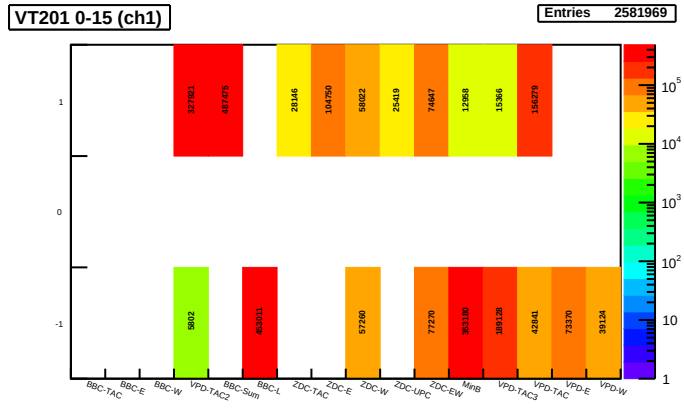

mFP201JP_FM104 large south
Entries 1849677
JP-T
JP-M
JP-B

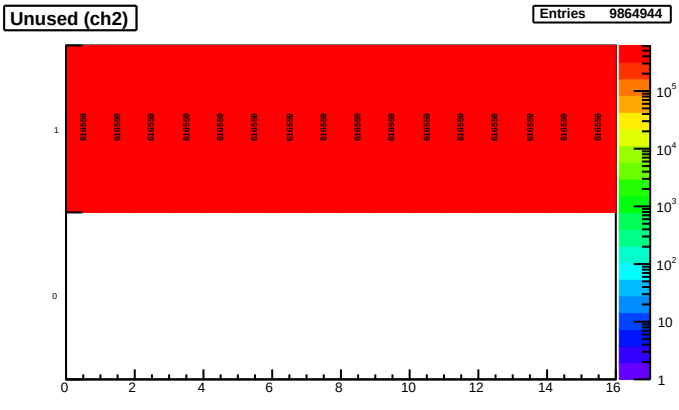

mFP201JPsim_FM104 large south
Entries 1368184
JP-T
JP-M
JP-B

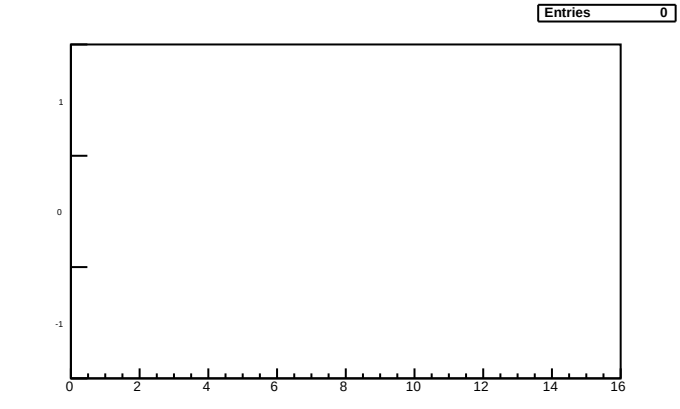

TF201 0-15 (ch0)
Entries 9864944
1 242238 1 568144 338000 249370 2449 299598 309613 283590 178025 366727 366132
616559 616559 374221 616558 51415 277659 367189 514110 616559 316961 306946 332869 438534 249832 250427 616559
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

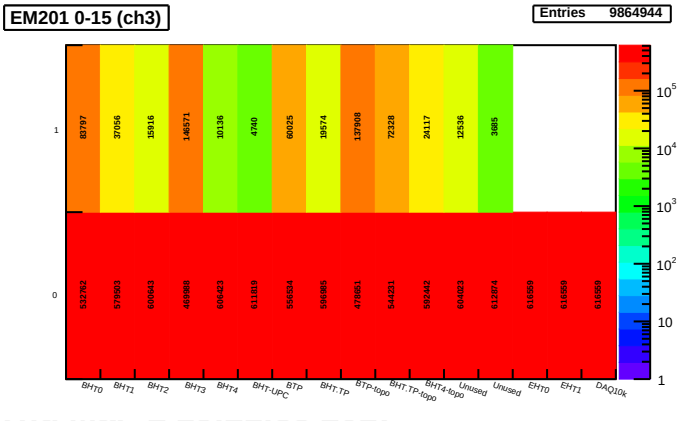

TF201 0-15 (ch0)
Entries 2549377
242238 356131
230291 631 435237 438534 249832 566431
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

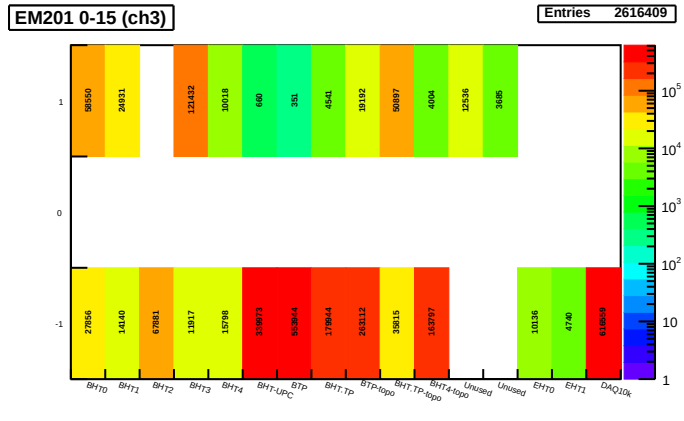

VT201 0-15 (ch1)
Entries 9864944
374074 471054 473984 519327 487475 28146 104750 71329 25419 102127 70567 25321 310659 377946 395951
242485 145505 143465 97232 129084 616559 508413 511839 545230 551140 514432 545992 591128 305900 238613 220608
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

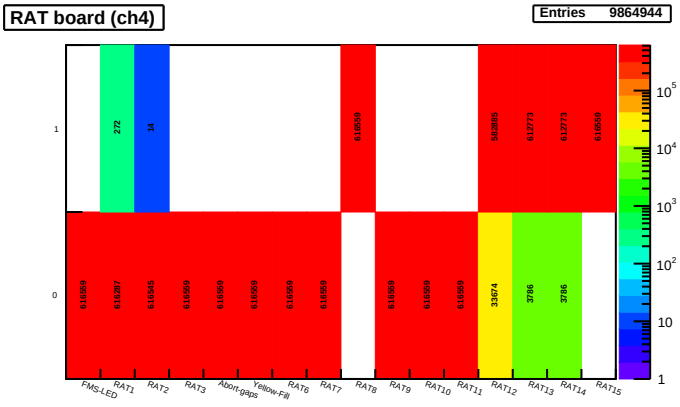

VT201 0-15 (ch1)
Entries 2581969
327921 487475 28146 104750 59022 25419 74947 12958 15366 156279
9802 453011 57280 77270 353130 189128 42841 73370 39124
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

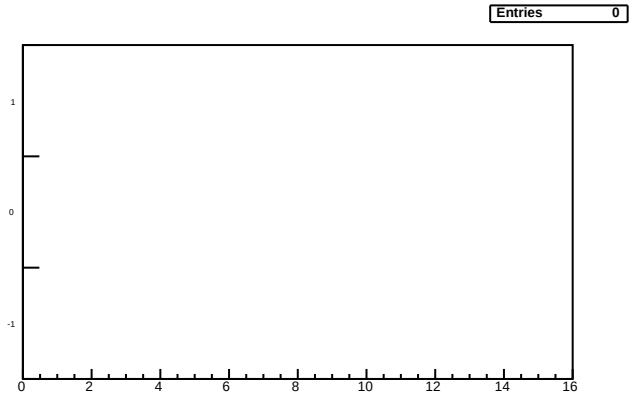

Unused (ch2)
Entries 9864944
616559 616559 616559 616559 616559 616559 616559 616559 616559 616559 616559 616559 616559 616559 616559

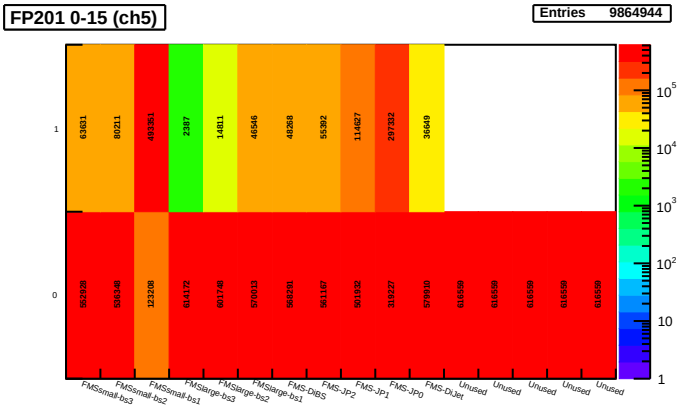

Entries 0

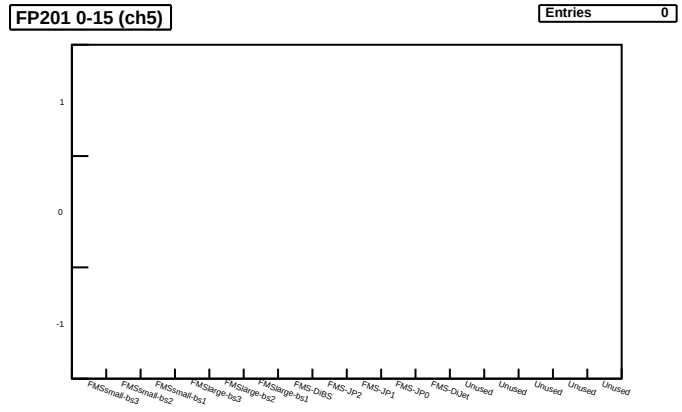

EM201 0-15 (ch3)
Entries 9864944
83797 37056 15916 146571 10136 4740 60025 19574 137908 72328 24117 12536 3685
532762 579503 606643 469988 606423 611819 556324 590985 478651 544231 592442 604023 612874 616559 616559 616559
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

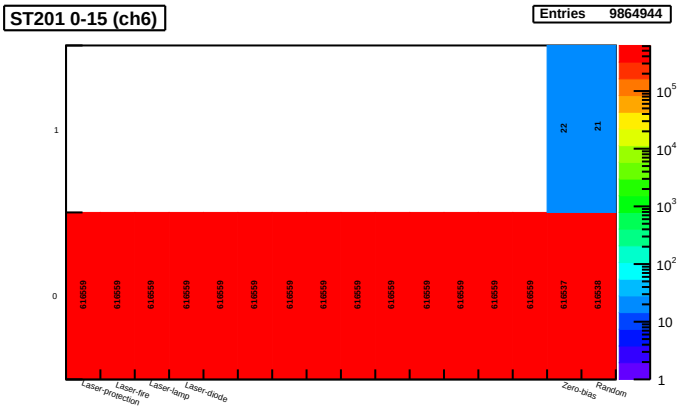

EM201 0-15 (ch3)
Entries 2616409
58550 24931 121432 10018 660 351 4541 19192 50897 4004 12536 3685
27856 14140 67851 11917 15798 339873 553344 179844 263112 39815 163797 10136 4740 616559
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

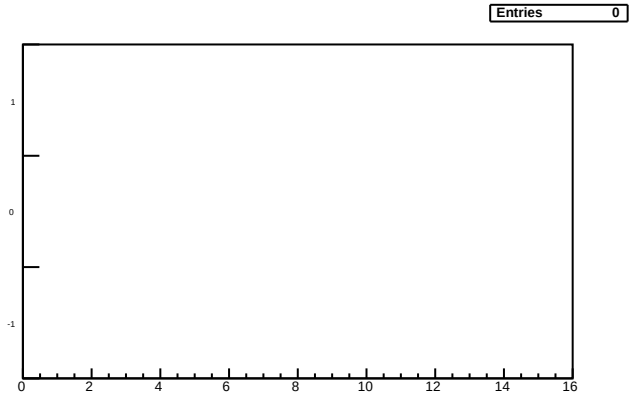

RAT board (ch4)
Entries 9864944
272
14
616559
582885
612773
612773
616559
616559
616287
616545
616559
616559
616559
616559
616559
616559
616559
616559
33674
3786
3786
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 9864944
63631
80211
492351
2287
14811
46546
48268
55392
114627
297232
36649
552928
536348
123208
614172
601748
570013
568231
561157
501932
319227
579910
616559
616559
616559
616559
616559
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 9864944
22
21
616559
616559
616559
616559
616559
616559
616559
616559
616559
616559
616559
616559
616559
616537
616538
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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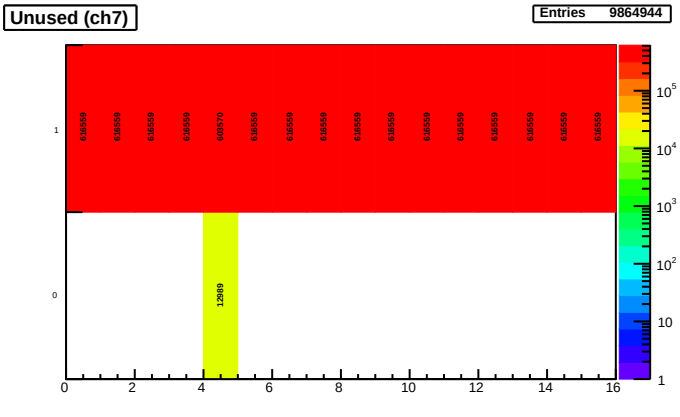
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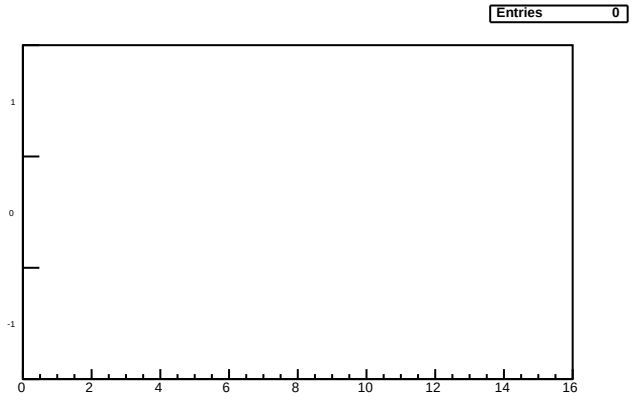
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