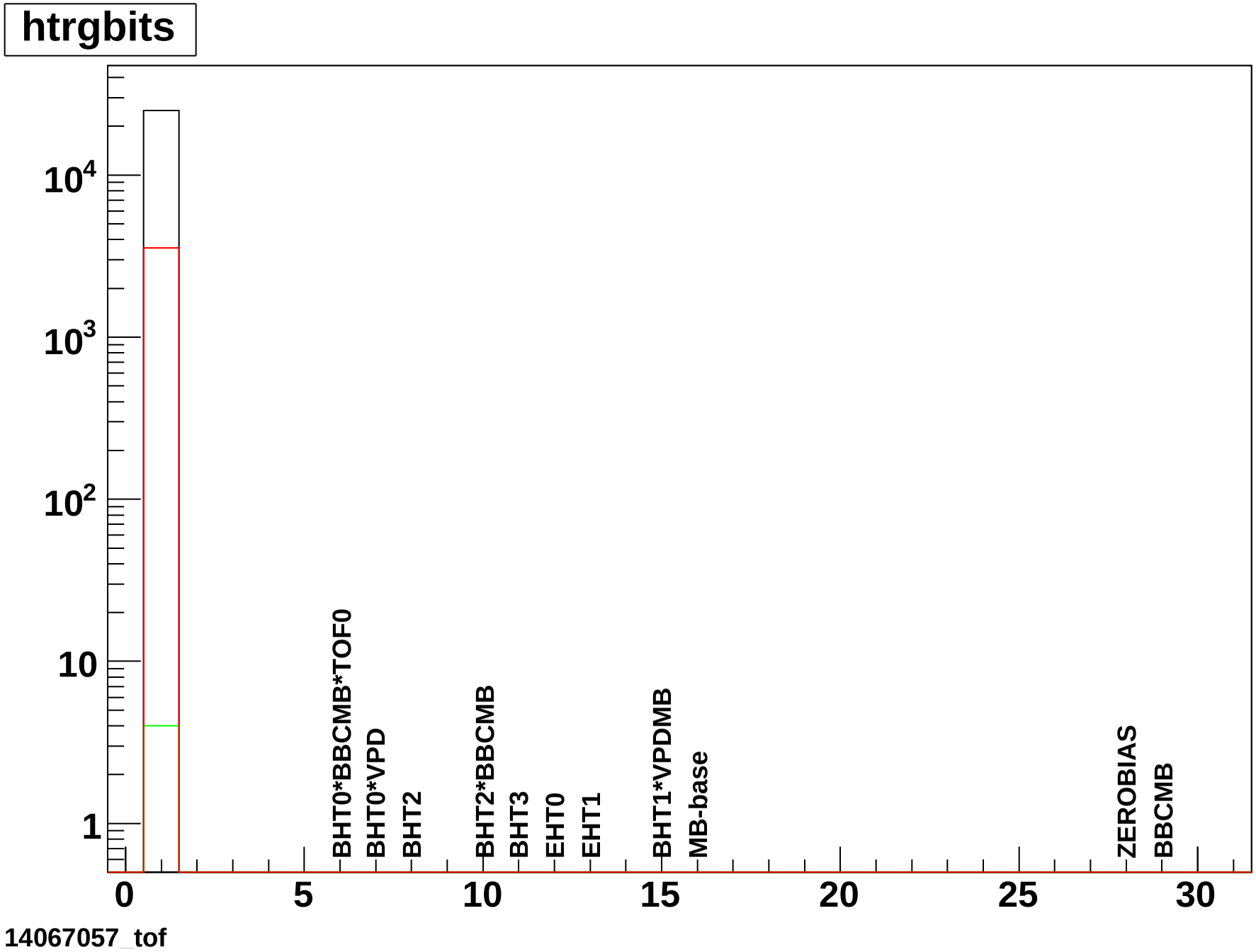
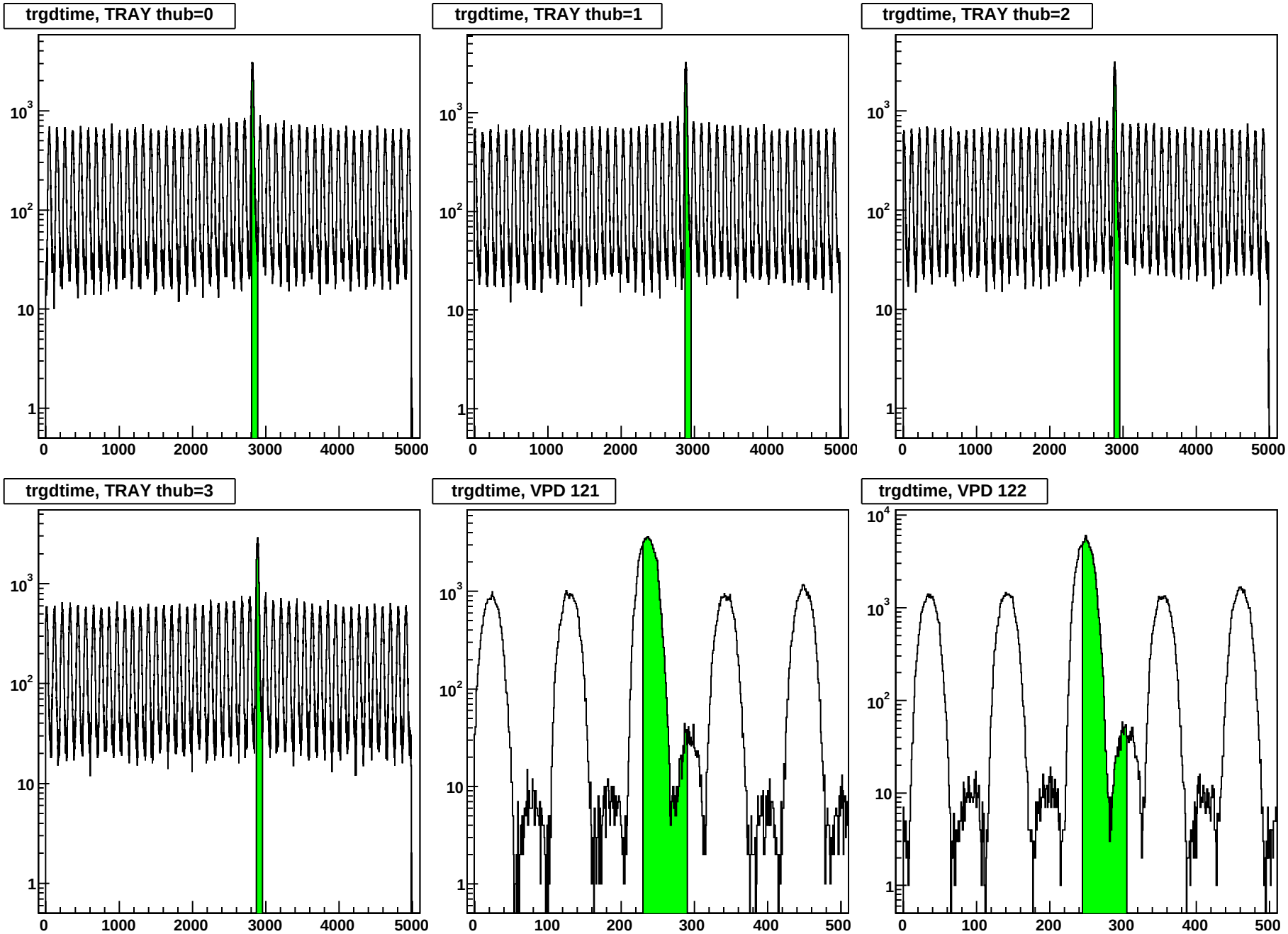

htrgbits
10^4
10^3
10^2
10
1
0
5
10
15
20
25
30
BHT0*BBCMB*TOF0
BHT0*VPD
BHT2
BHT2*BBCMB
BHT3
EHT0
EHT1
BHT1*VPDMB
MB-base
ZEROBIAS
BBCMB
14067057_tof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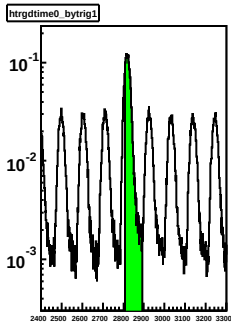
trgdtime, TRAY thub=1
trgdtime, TRAY thub=2
trgdtime, TRAY thub=3
trgdtime, VPD 121
trgdtime, VPD 122
1
10
10^2
10^3
10^4
0
100
200
300
400
500
1000
2000
3000
4000
5000



BHT0*BBCMB*TOF0

BHT0*VPD

BHT2

BHT2*BBCMB

BHT3

EHT0

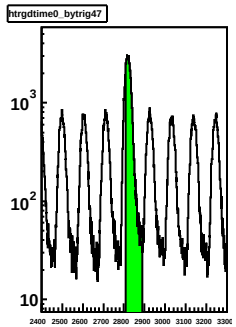
EHT1

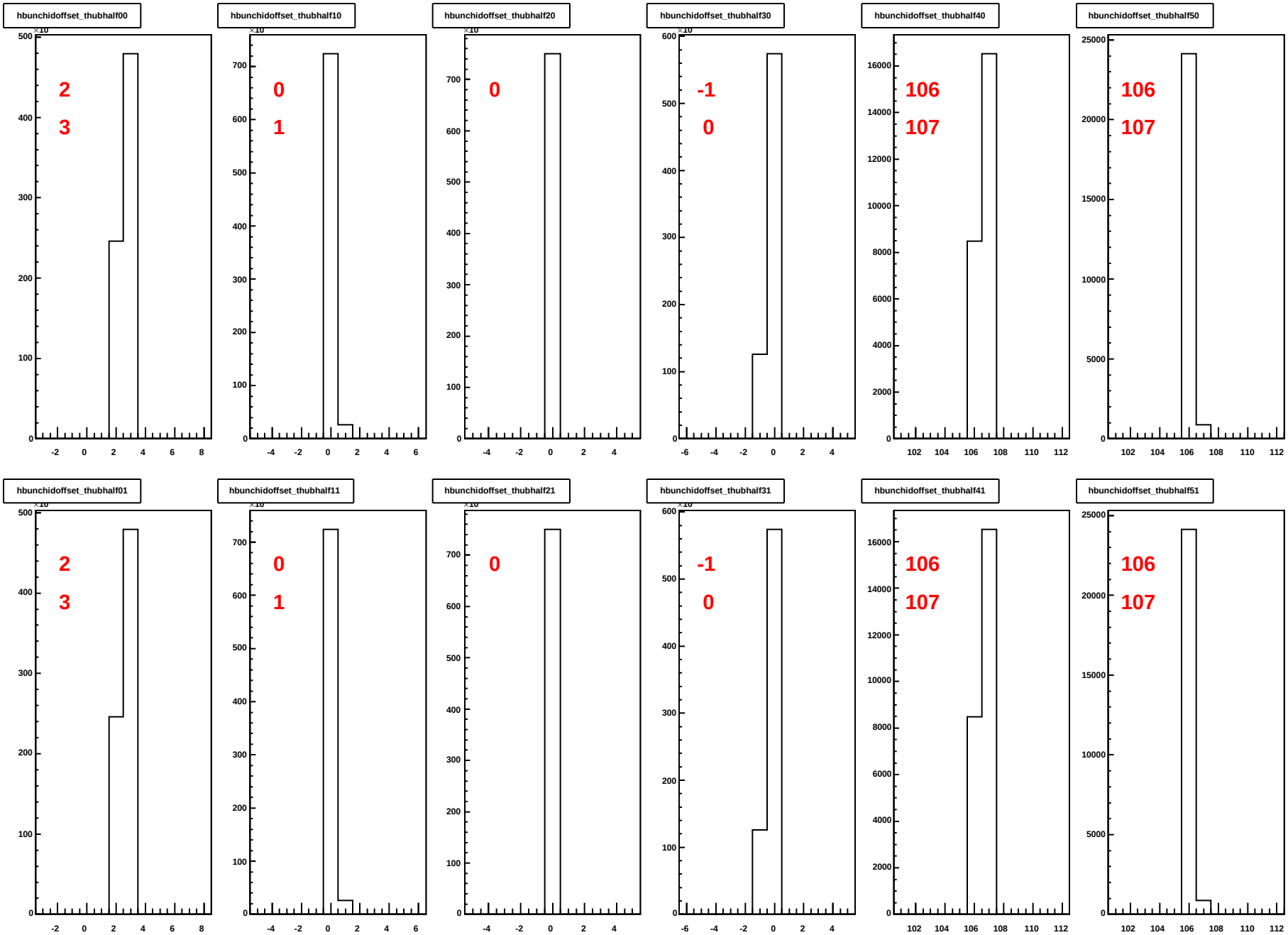
BHT1*VPDMB

MB-base

ZEROBIAS

BBCMB




hbunchidoffset_thubhalf00
2
3
hbunchidoffset_thubhalf10
0
1
hbunchidoffset_thubhalf20
0
hbunchidoffset_thubhalf30
-1
0
hbunchidoffset_thubhalf40
106
107
hbunchidoffset_thubhalf50
106
107
hbunchidoffset_thubhalf01
2
3
hbunchidoffset_thubhalf11
0
1
hbunchidoffset_thubhalf21
0
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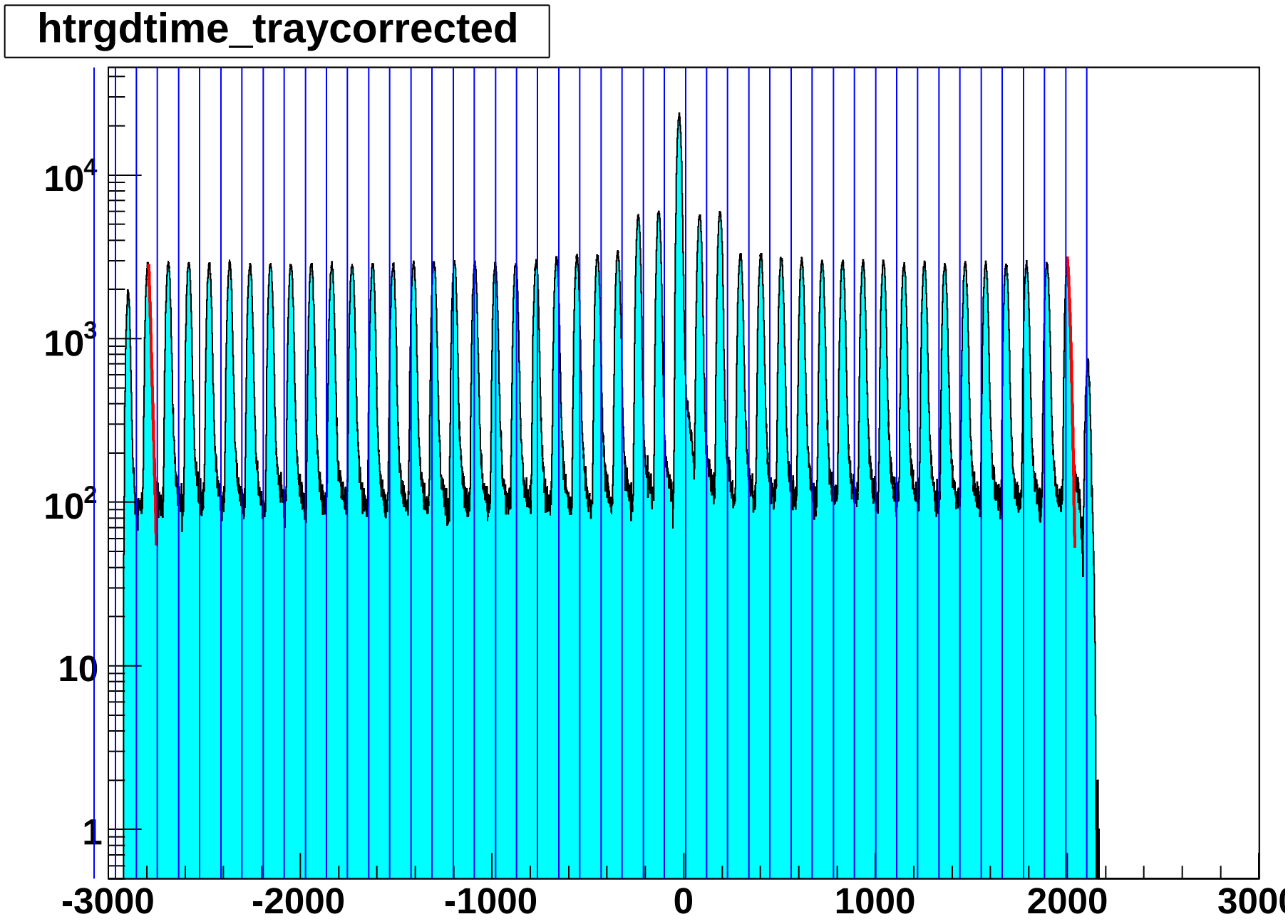
-1
0
hbunchidoffset_thubhalf41
106
107
hbunchidoffset_thubhalf51
106
107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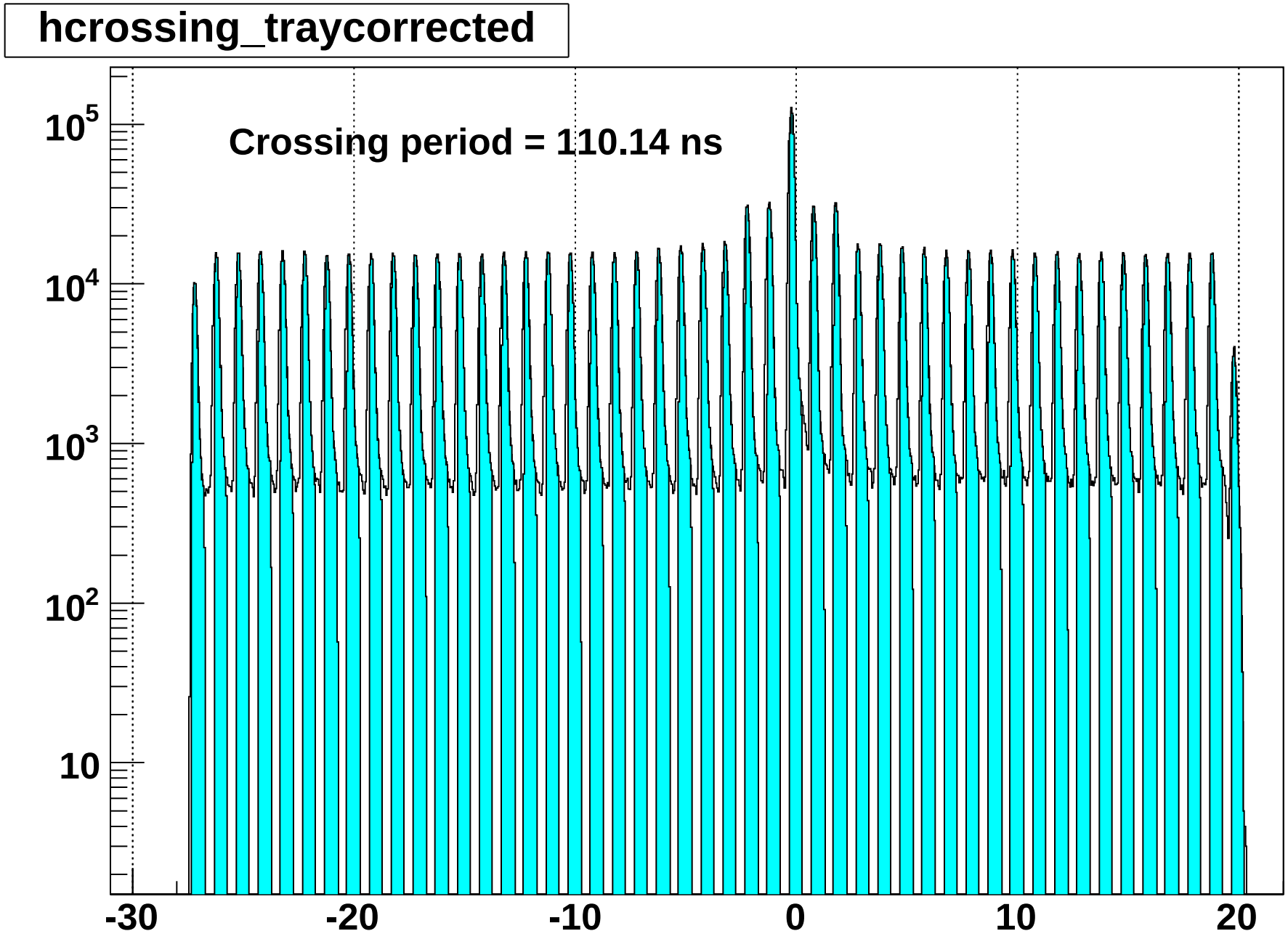
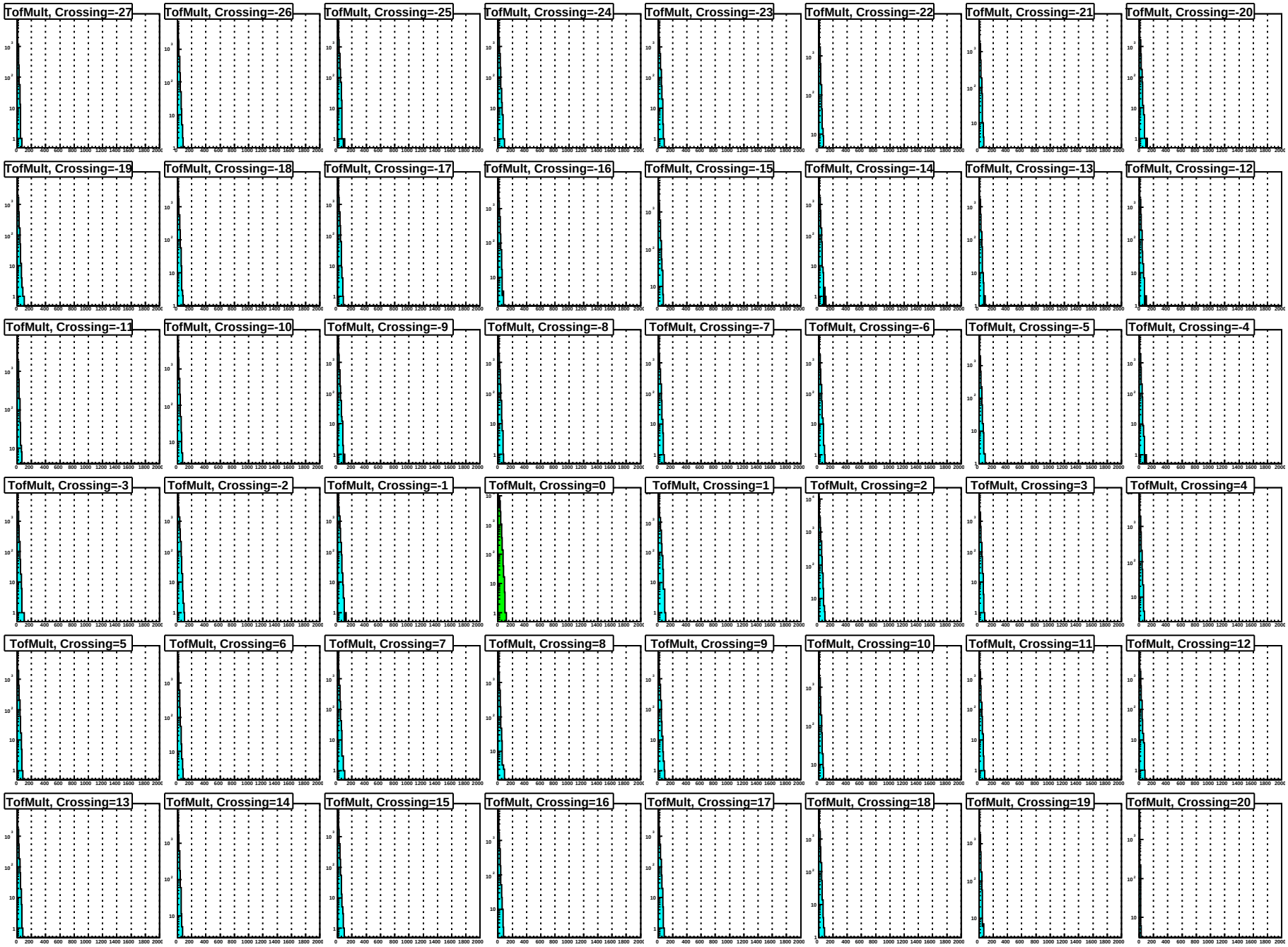
10^3
10^2
10
1
-3000
-2000
-1000
0
1000
2000
3000


hcrossing_traycorrected
Crossing period = 110.14 ns
10^5
10^4
10^3
10^2
10
-30
-20
-10
0
10
20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TofMult, Crossing=-26
TofMult, Crossing=-25
TofMult, Crossing=-24
TofMult, Crossing=-23
TofMult, Crossing=-22
TofMult, Crossing=-21
TofMult, Crossing=-20
TofMult, Crossing=-19
TofMult, Crossing=-18
TofMult, Crossing=-17
TofMult, Crossing=-16
TofMult, Crossing=-15
TofMult, Crossing=-14
TofMult, Crossing=-13
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TofMult, Crossing=-8
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TofMult, Crossing=-5
TofMult, Crossing=-4
TofMult, Crossing=-3
TofMult, Crossing=-2
TofMult, Crossing=-1
TofMult, Crossing=0
TofMult, Crossing=1
TofMult, Crossing=2
TofMult, Crossing=3
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TofMult, Crossing=5
TofMult, Crossing=6
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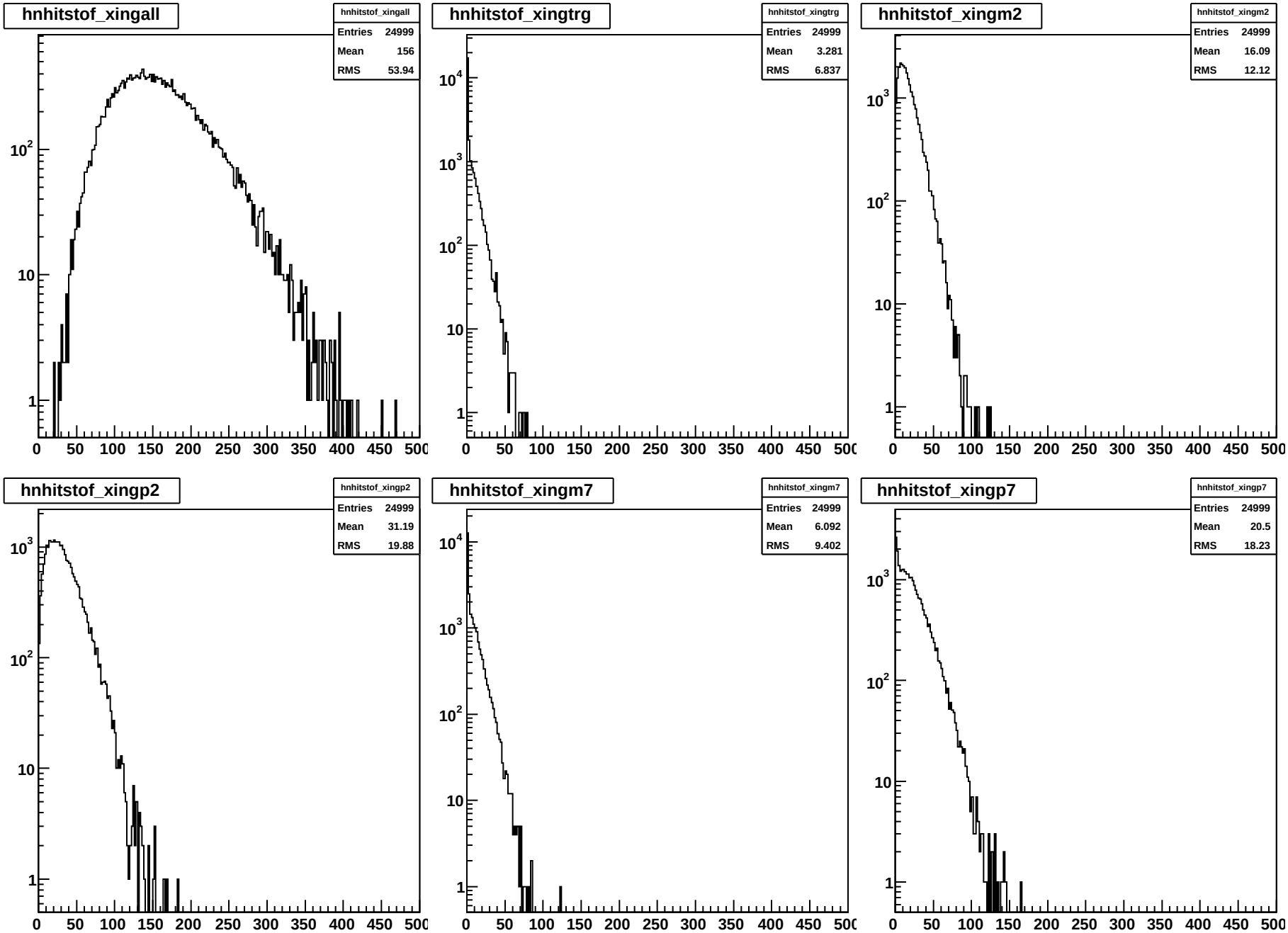
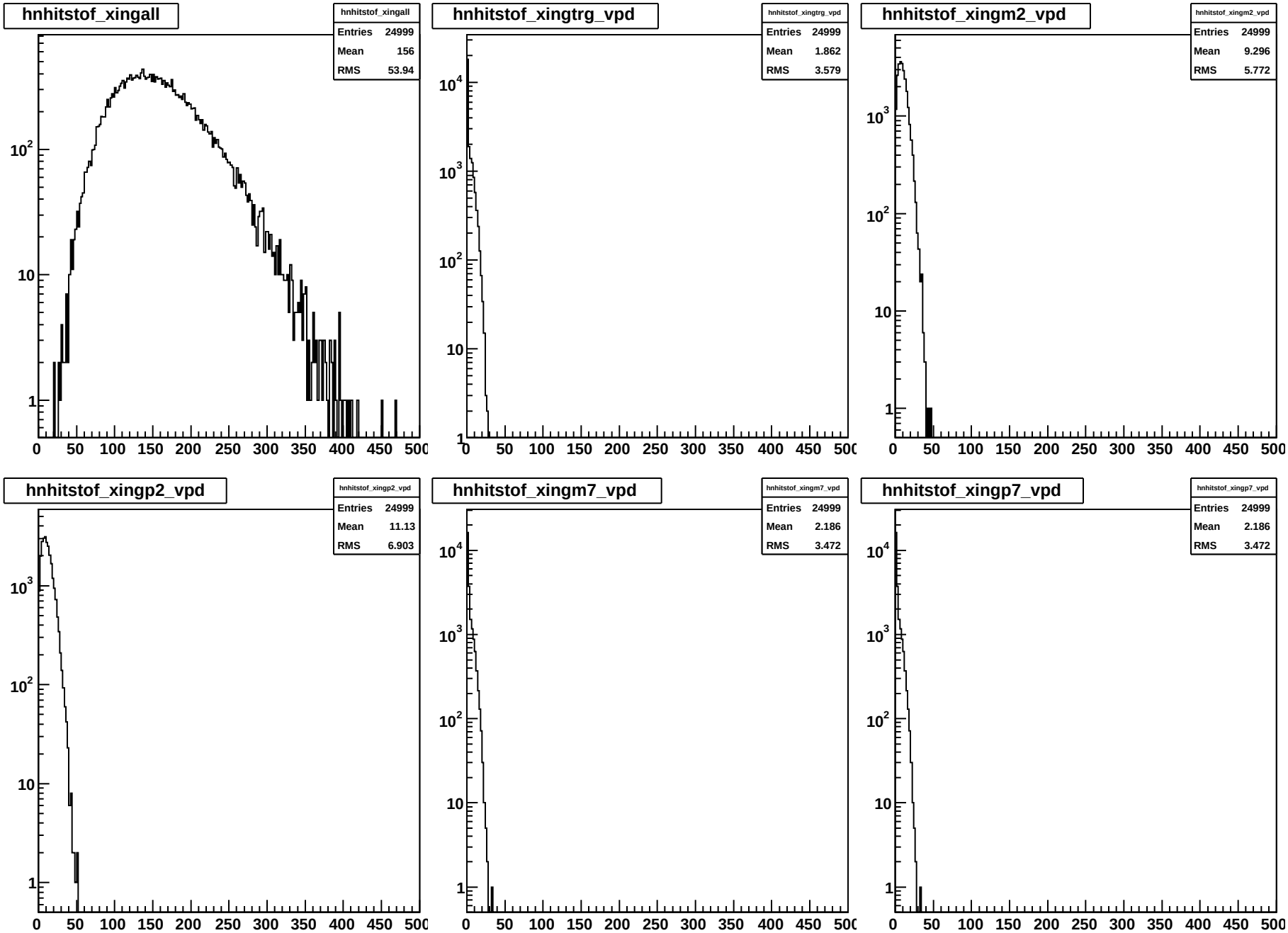
TofMult, Crossing=8
TofMult, Crossing=9
TofMult, Crossing=10
TofMult, Crossing=11
TofMult, Crossing=12
TofMult, Crossing=13
TofMult, Crossing=14
TofMult, Crossing=15
TofMult, Crossing=16
TofMult, Crossing=17
TofMult, Crossing=18
TofMult, Crossing=19
TofMult, Crossing=20


hnhitstof_xingall
hnhitstof_xingall
Entries 24999
Mean 156
RMS 53.94
hnhitstof_xingtrg
hnhitstof_xingtrg
Entries 24999
Mean 3.281
RMS 6.837
hnhitstof_xingm2
hnhitstof_xingm2
Entries 24999
Mean 16.09
RMS 12.12
hnhitstof_xingp2
hnhitstof_xingp2
Entries 24999
Mean 31.19
RMS 19.88
hnhitstof_xingm7
hnhitstof_xingm7
Entries 24999
Mean 6.092
RMS 9.402
hnhitstof_xingp7
hnhitstof_xingp7
Entries 24999
Mean 20.5
RMS 18.23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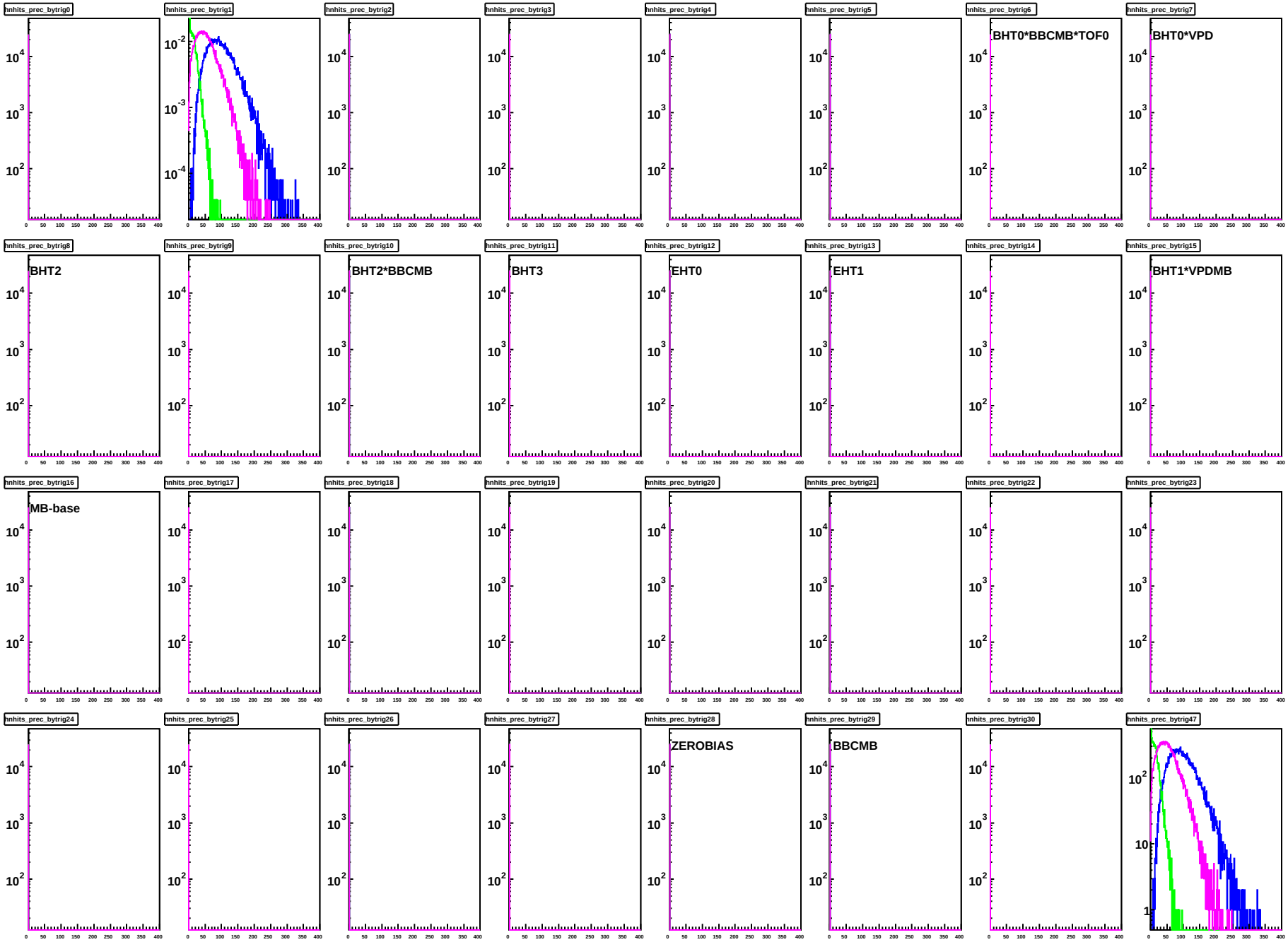
hnhitstof_xingall
Entries 24999
Mean 156
RMS 53.94
hnhitstof_xingtrg_vpd
hnhitstof_xingtrg_vpd
Entries 24999
Mean 1.862
RMS 3.579
hnhitstof_xingm2_vpd
hnhitstof_xingm2_vpd
Entries 24999
Mean 9.296
RMS 5.772
hnhitstof_xingp2_vpd
hnhitstof_xingp2_vpd
Entries 24999
Mean 11.13
RMS 6.903
hnhitstof_xingm7_vpd
hnhitstof_xingm7_vpd
Entries 24999
Mean 2.186
RMS 3.472
hnhitstof_xingp7_vpd
hnhitstof_xingp7_vpd
Entries 24999
Mean 2.186
RMS 3.472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hnhits_prec_bytrig1
hnhits_prec_bytrig2
hnhits_prec_bytrig3
hnhits_prec_bytrig4
hnhits_prec_bytrig5
hnhits_prec_bytrig6
BHT0*BBCMB*TOF0
hnhits_prec_bytrig7
BHT0*VPD
hnhits_prec_bytrig8
BHT2
hnhits_prec_bytrig9
hnhits_prec_bytrig10
BHT2*BBCMB
hnhits_prec_bytrig11
BHT3
hnhits_prec_bytrig12
EHT0
hnhits_prec_bytrig13
EHT1
hnhits_prec_bytrig14
hnhits_prec_bytrig15
BHT1*VPDMB
hnhits_prec_bytrig16
MB-base
hnhits_prec_bytrig17
hnhits_prec_bytrig18
hnhits_prec_bytrig19
hnhits_prec_bytrig20
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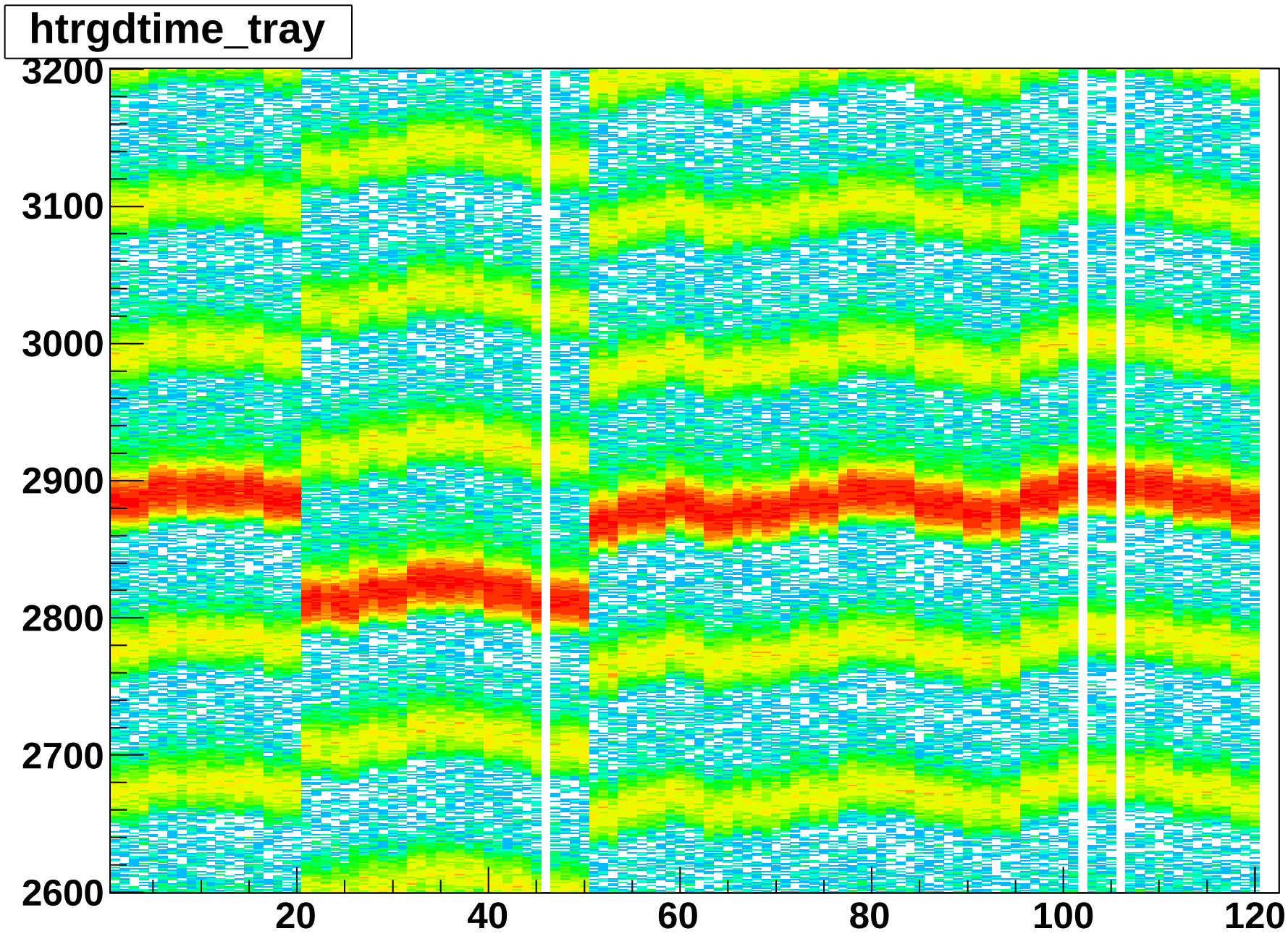
hnhits_prec_bytrig23
hnhits_prec_bytrig24
hnhits_prec_bytrig25
hnhits_prec_bytrig26
hnhits_prec_bytrig27
hnhits_prec_bytrig28
ZEROBIAS
hnhits_prec_bytrig29
BBCMB
hnhits_prec_bytrig30
hnhits_prec_bytrig47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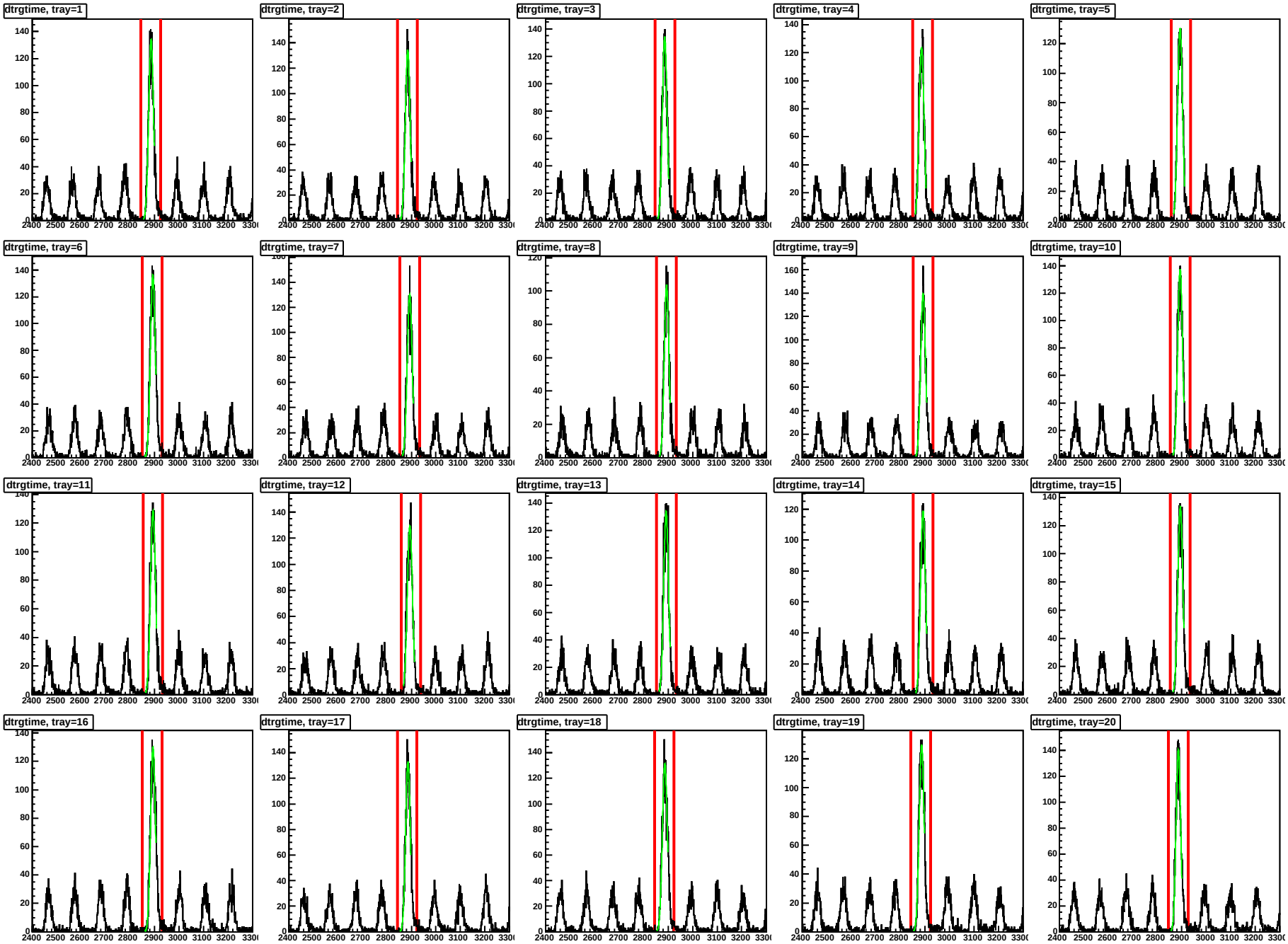
3100
3000
2900
2800
2700
2600
20
40
60
80
100
120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dtrgtime, tray=2
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dtrgtime, tray=4
dtrgtime, tray=5
dtrgtime, tray=6
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dtrgtime, tray=9
dtrgtime, tray=10
dtrgtime, tray=11
dtrgtime, tray=12
dtrgtime, tray=13
dtrgtime, tray=14
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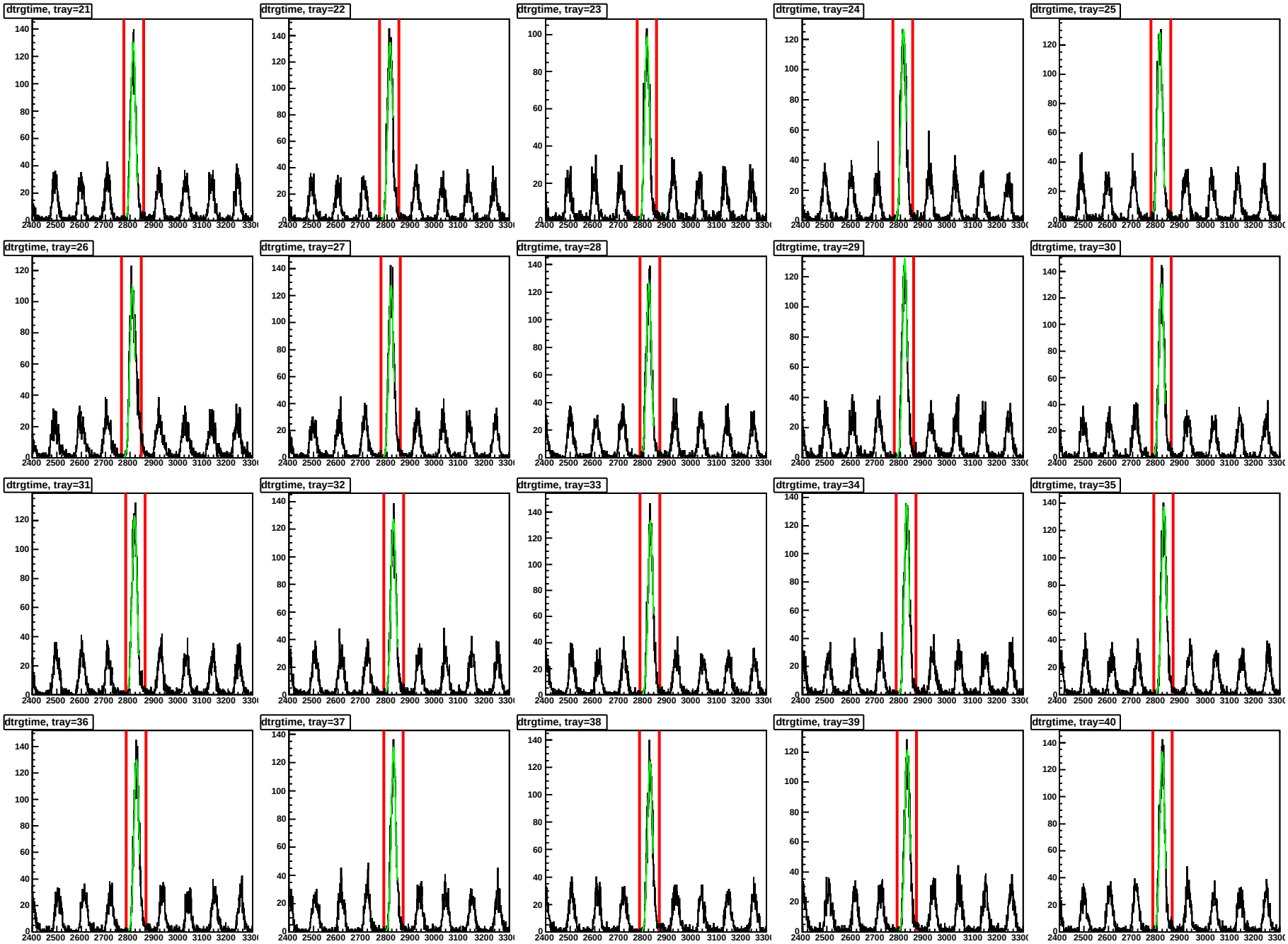
dtrgtime, tray=19
dtrgtime, tray=20


dtrgtime, tray=21
dtrgtime, tray=22
dtrgtime, tray=23
dtrgtime, tray=24
dtrgtime, tray=25
dtrgtime, tray=26
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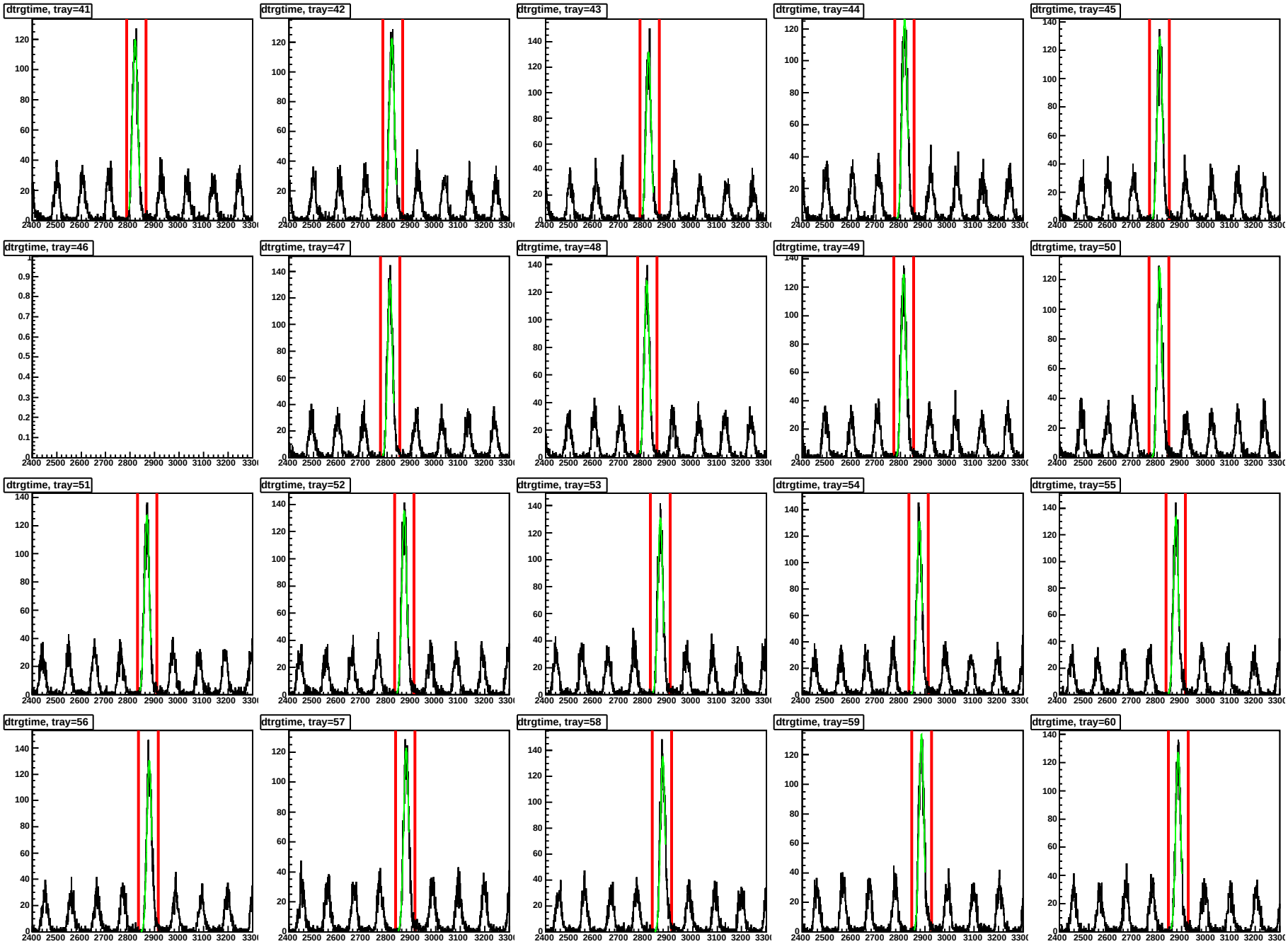
dtrgtime, tray=32
dtrgtime, tray=33
dtrgtime, tray=34
dtrgtime, tray=35
dtrgtime, tray=36
dtrgtime, tray=37
dtrgtime, tray=38
dtrgtime, tray=39
dtrgtime, tray=40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dtrgtime, tray=42
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dtrgtime, tray=44
dtrgtime, tray=45
dtrgtime, tray=46
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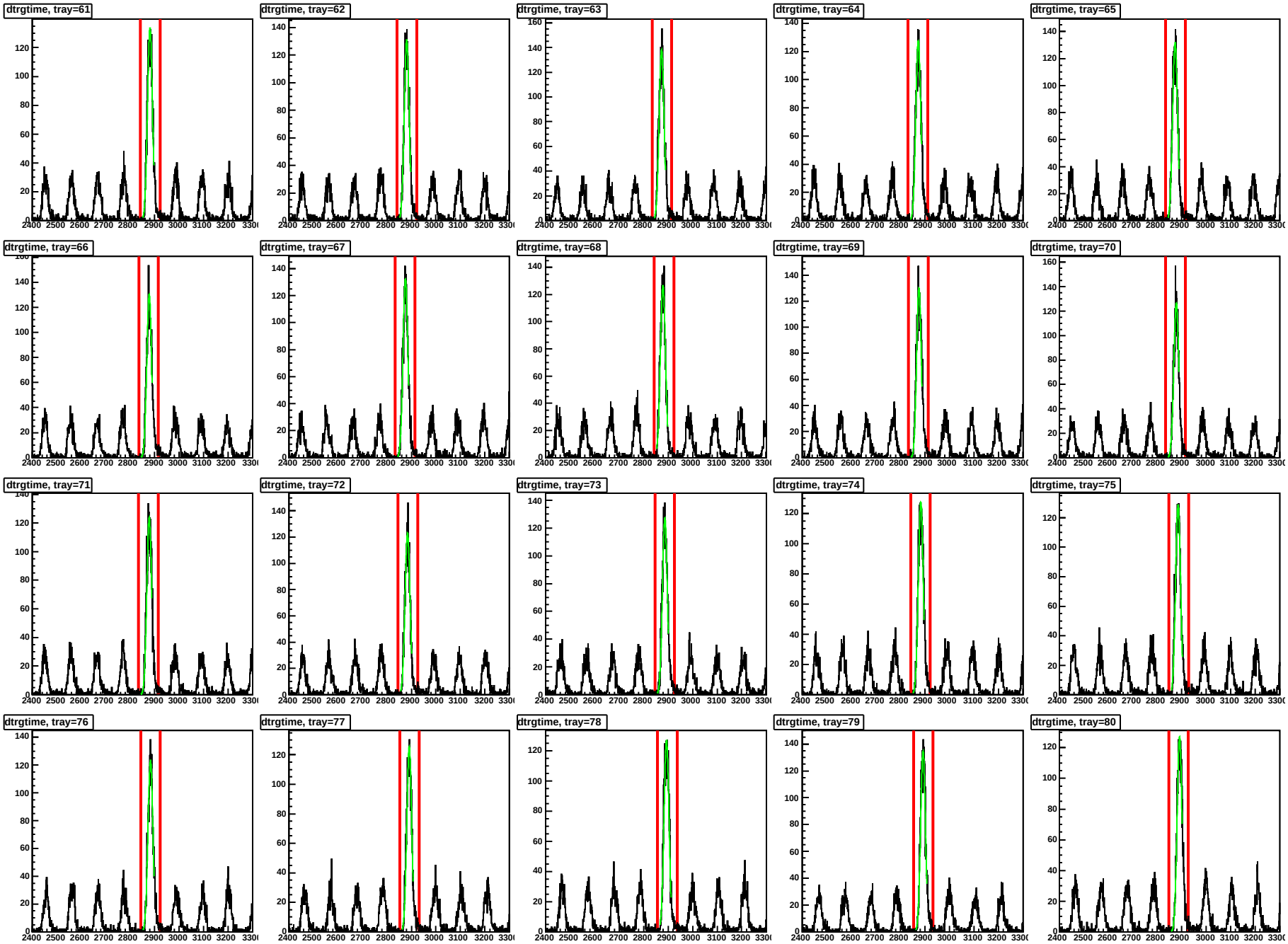
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dtrgtime, tray=62
dtrgtime, tray=63
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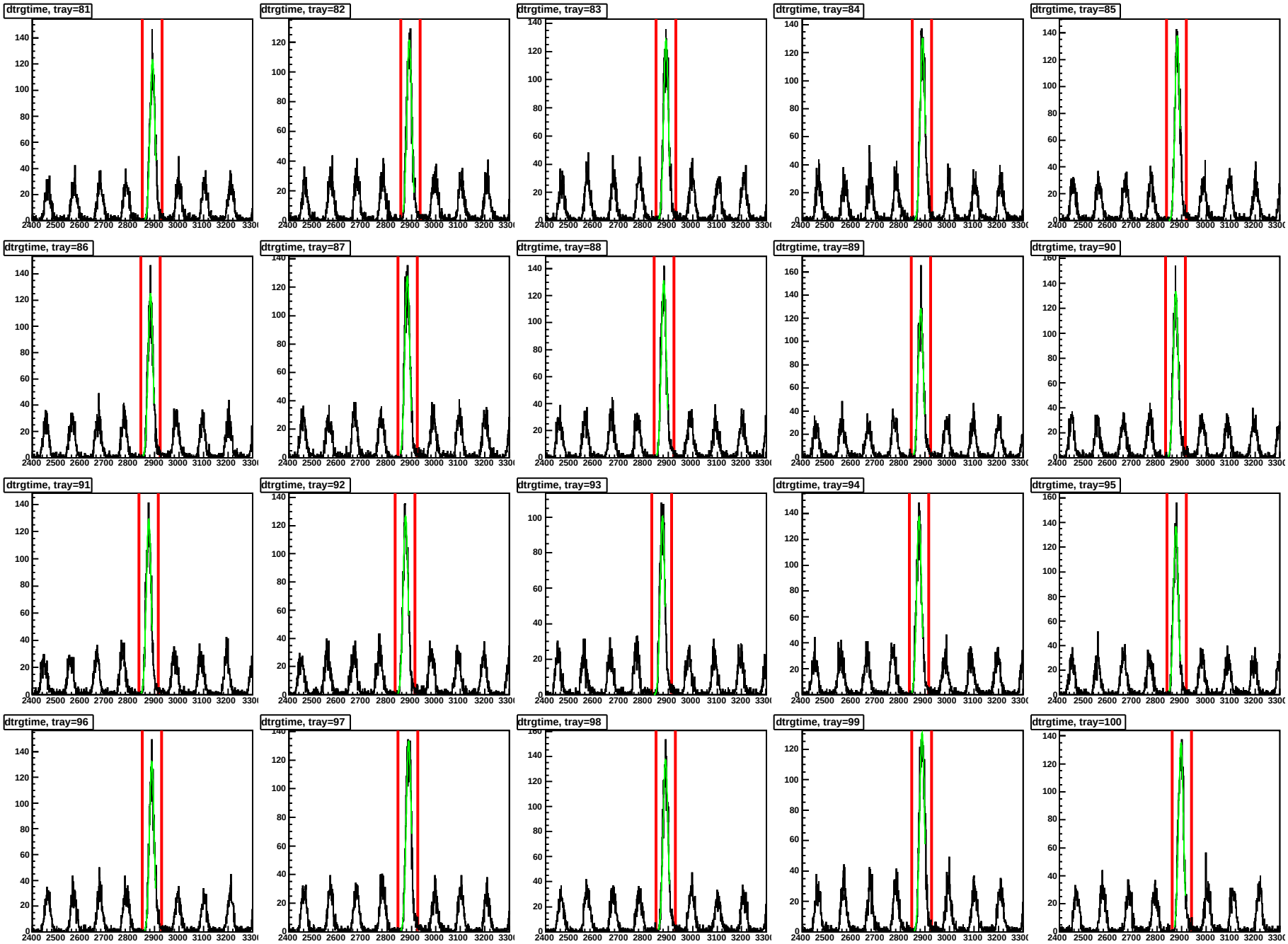
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dtrgtime, tray=85
dtrgtime, tray=86
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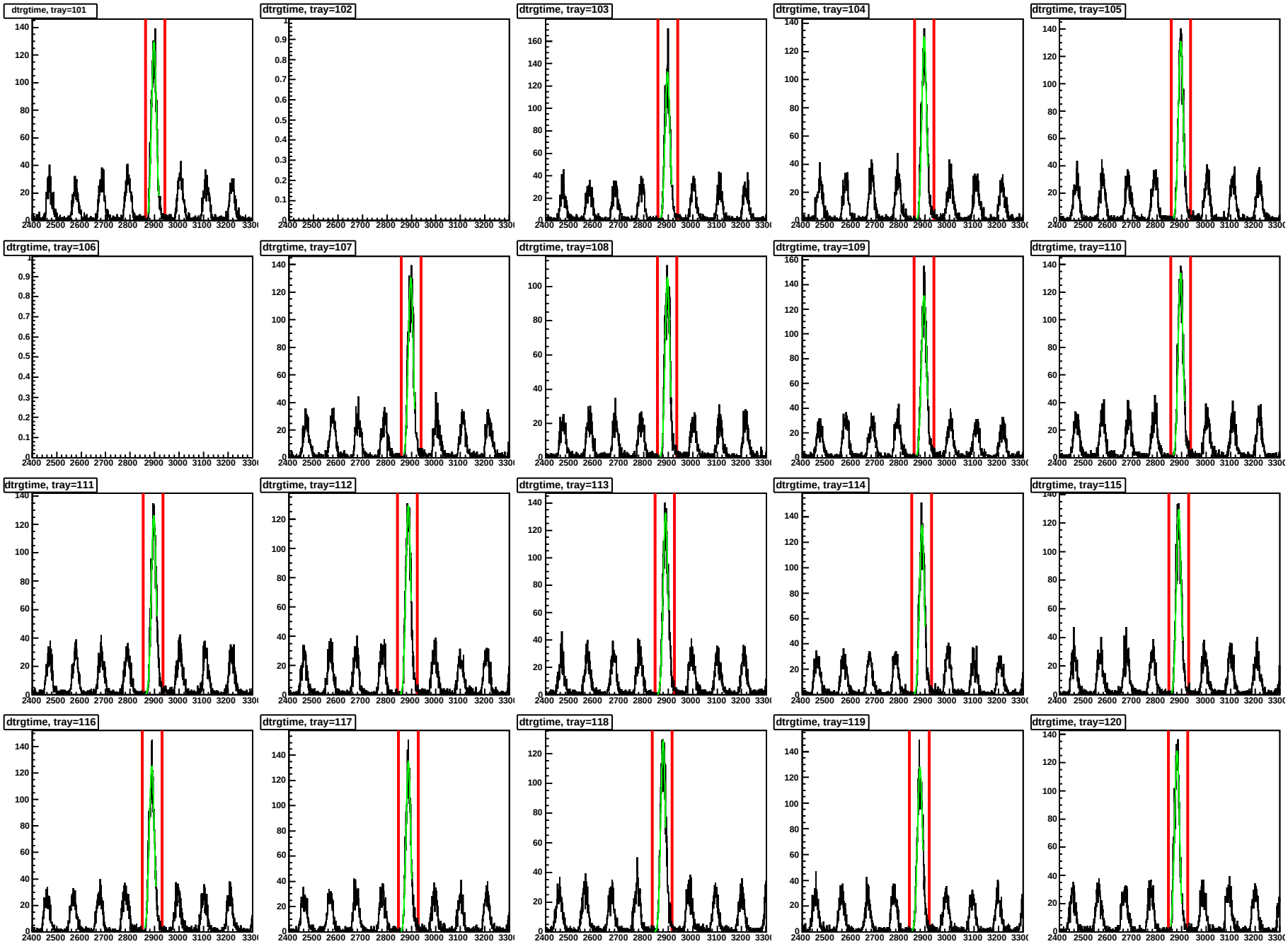
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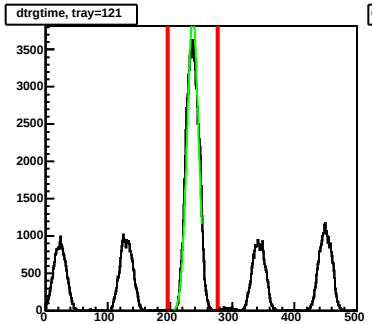
dtrgtime, tray=120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2500
2000
1500
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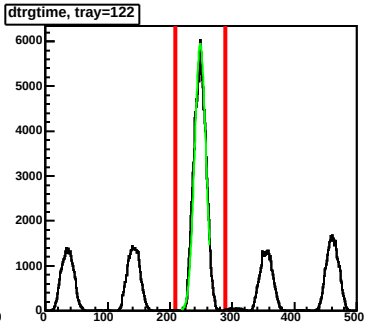
500
0
0
100
200
300
400
500


dtrgtime, tray=122
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5000
4000
3000
2000
1000
0
0
100
200
300
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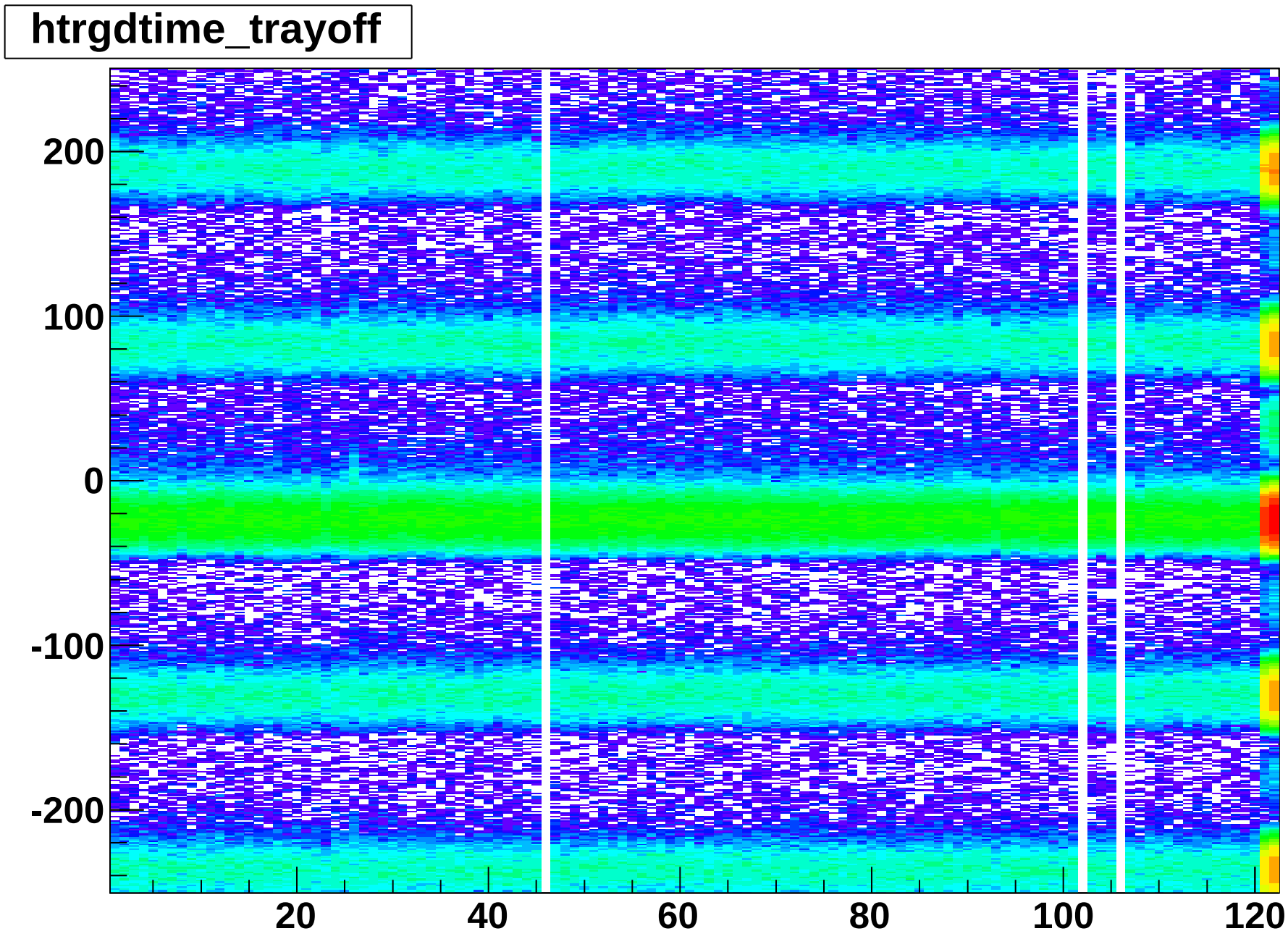
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100
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-100
-200
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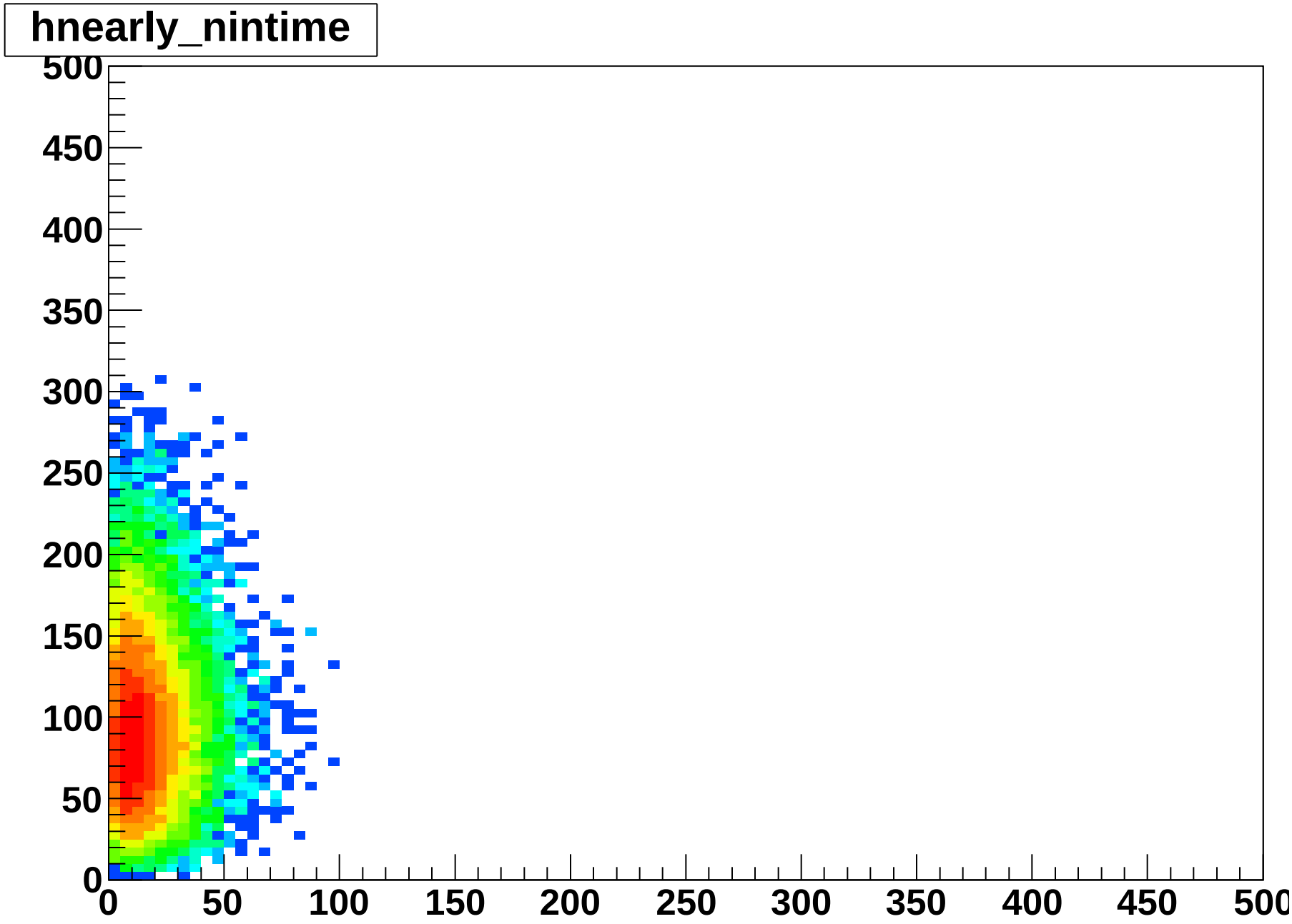
60
80
100
120


hnearly_nintime
500
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350
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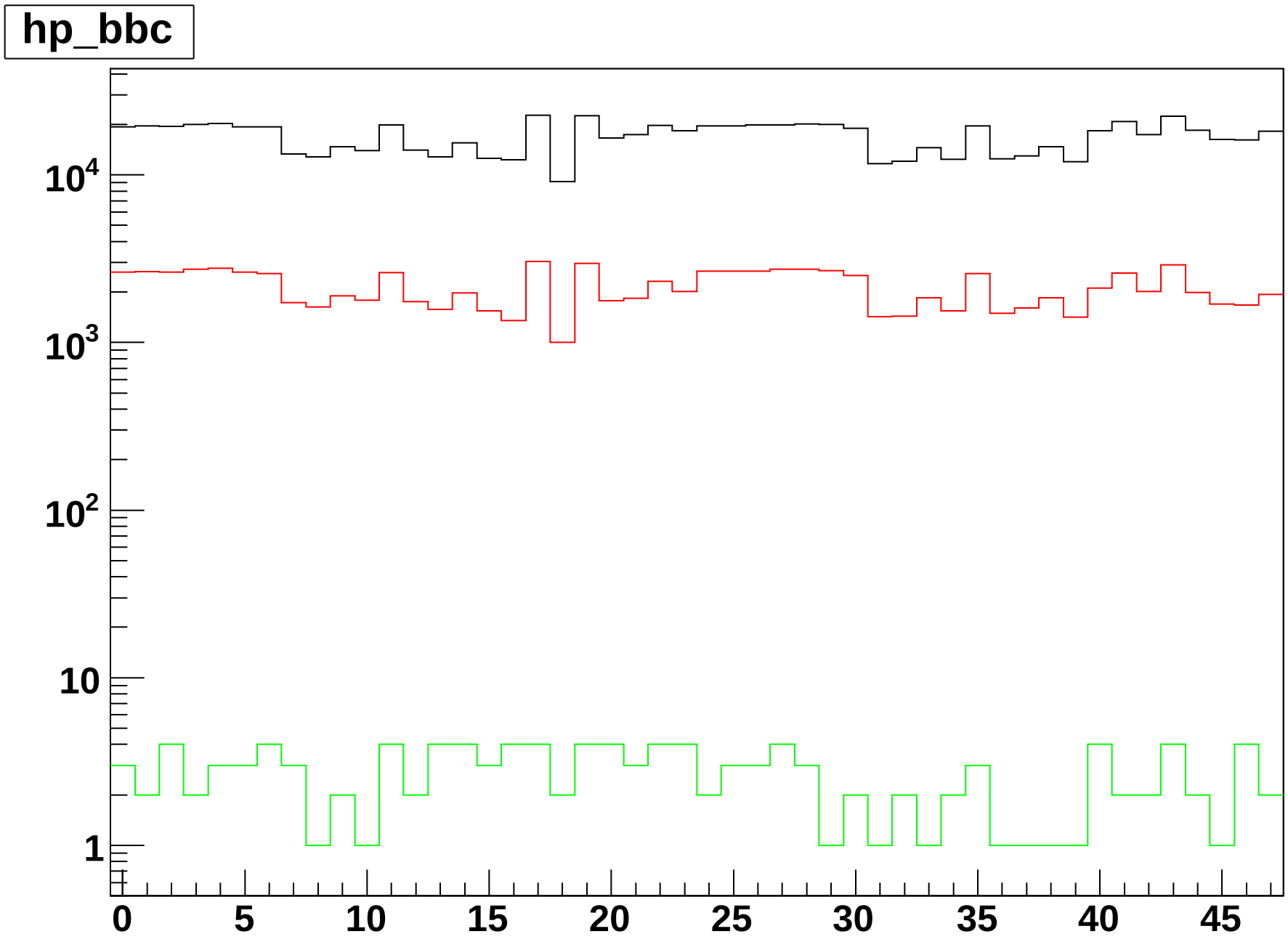
450
500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10^3
10^2
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0
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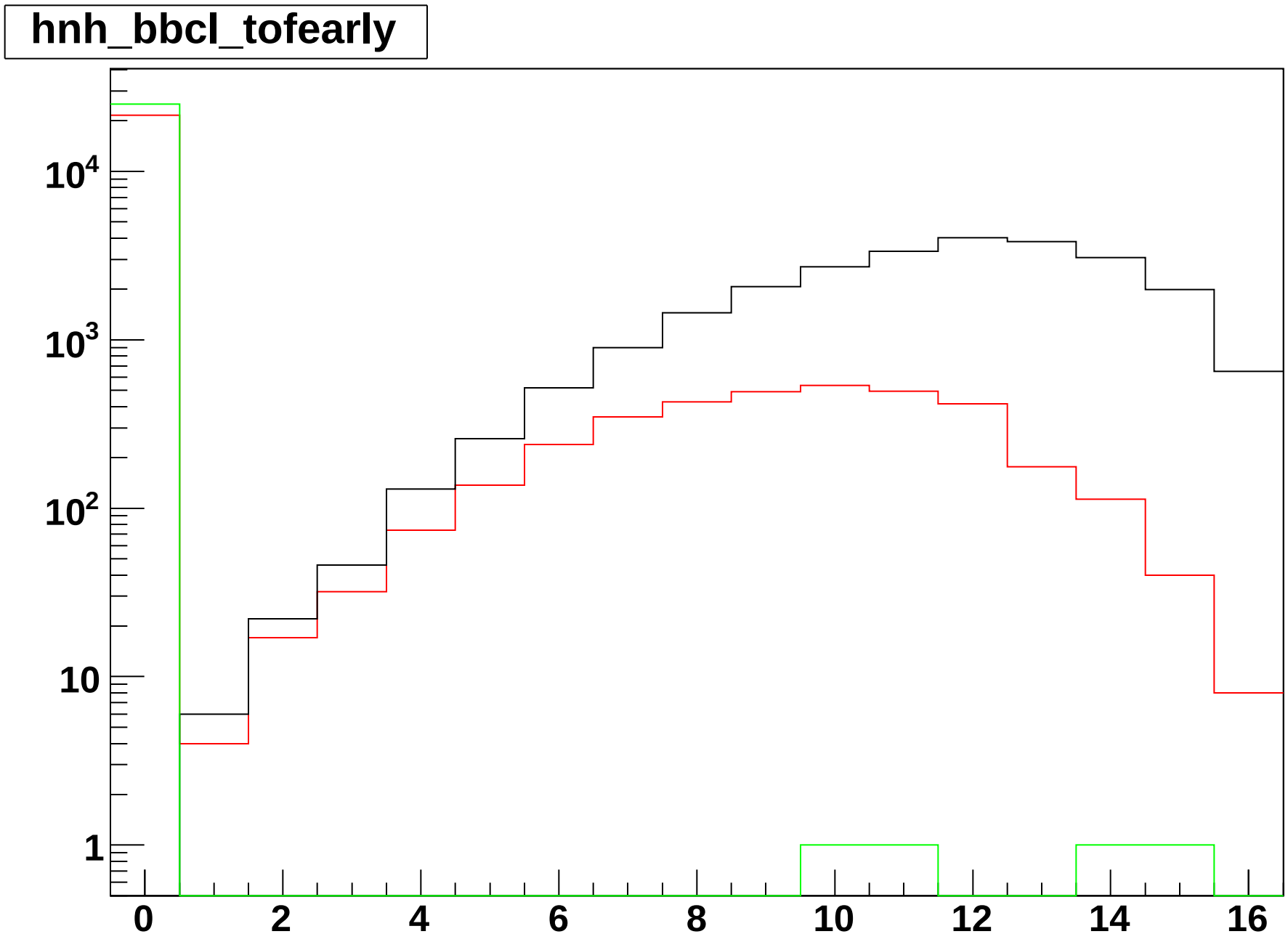
10
15
20
25
30
35
40
45


hnh_bbcl_tofearly
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10^3
10^2
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4
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8
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12
14
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