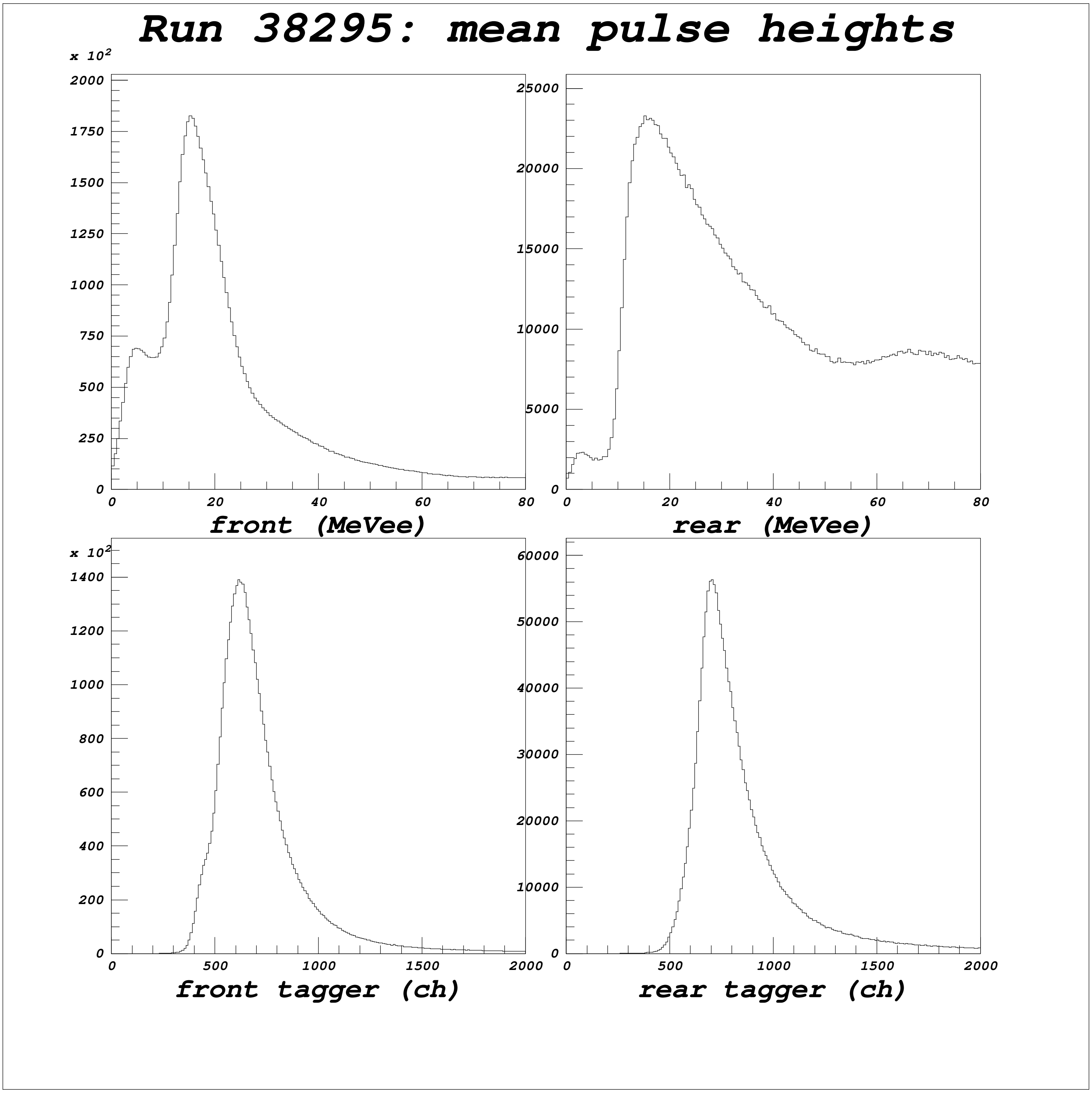
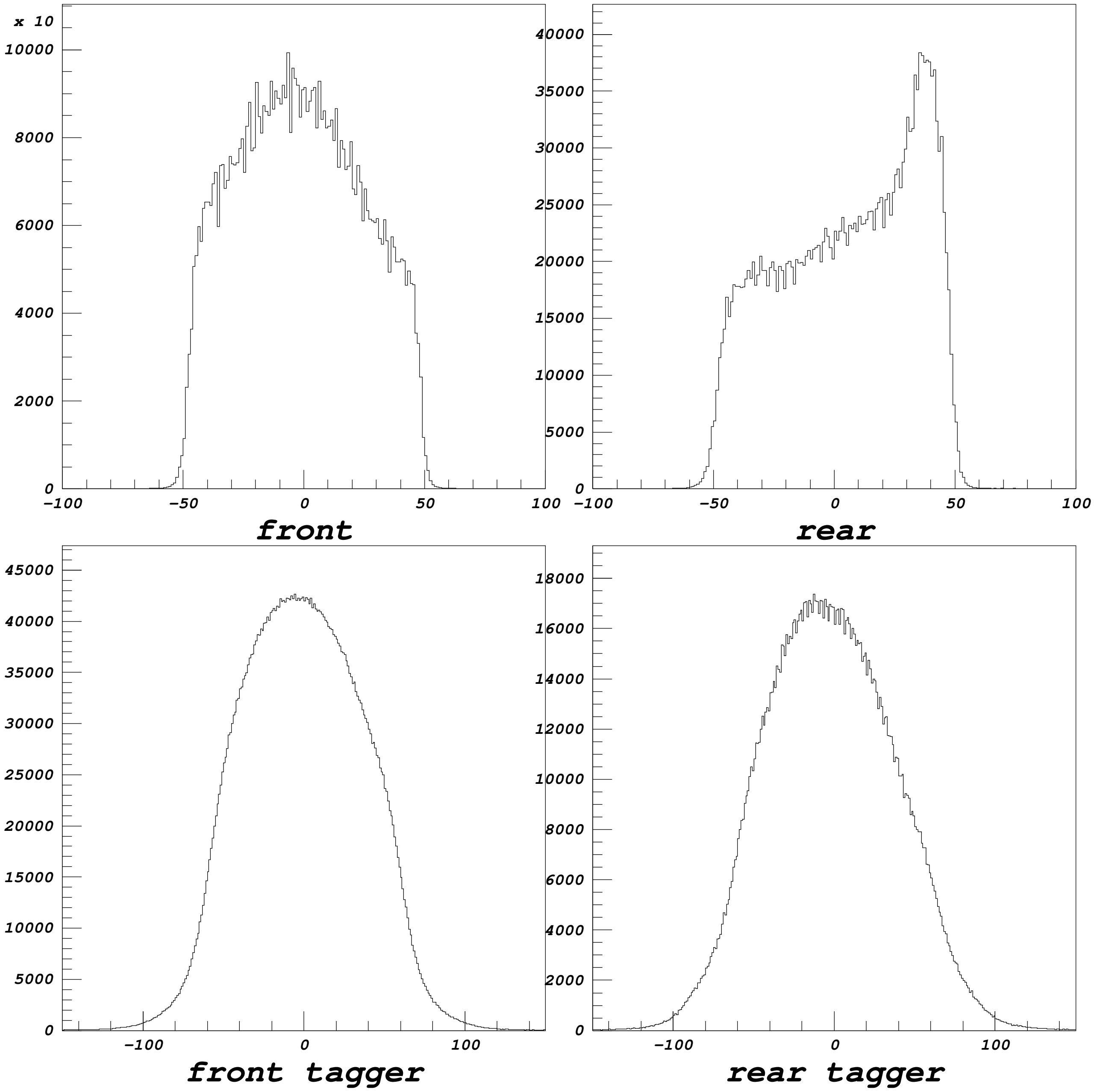
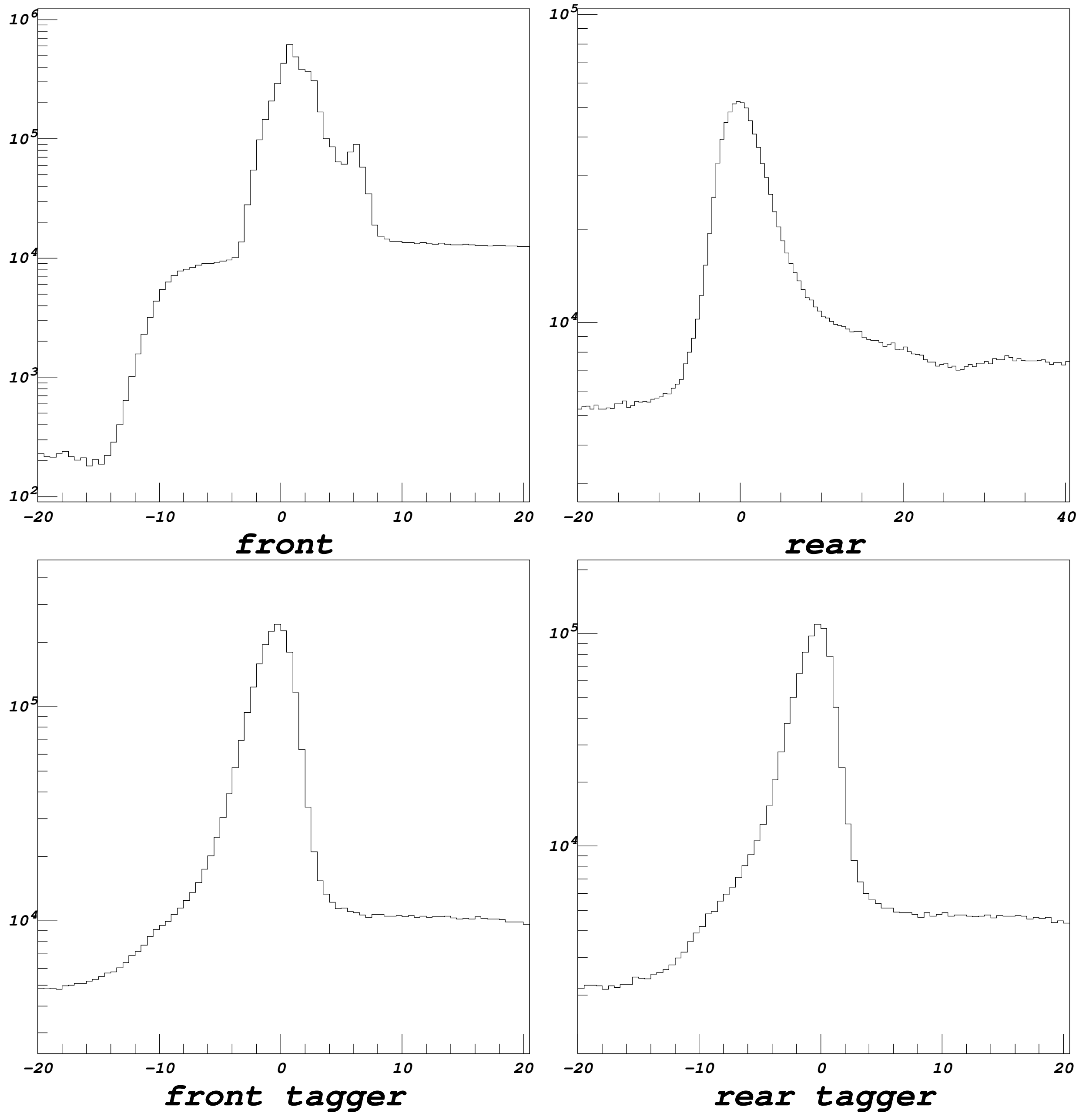

Run 38295: mean pulse heights
x 10^2
2000
1750
1500
1250
1000
750
500
250
0
0
20
40
60
80
front (MeVee)
25000
20000
15000
10000
5000
0
0
20
40
60
80
rear (MeVee)
x 10^2
1400
1200
1000
800
600
400
200
0
0
500
1000
1500
2000
front tagger (ch)
60000
50000
40000
30000
20000
10000
0
0
500
1000
1500
2000
rear tagger (ch)

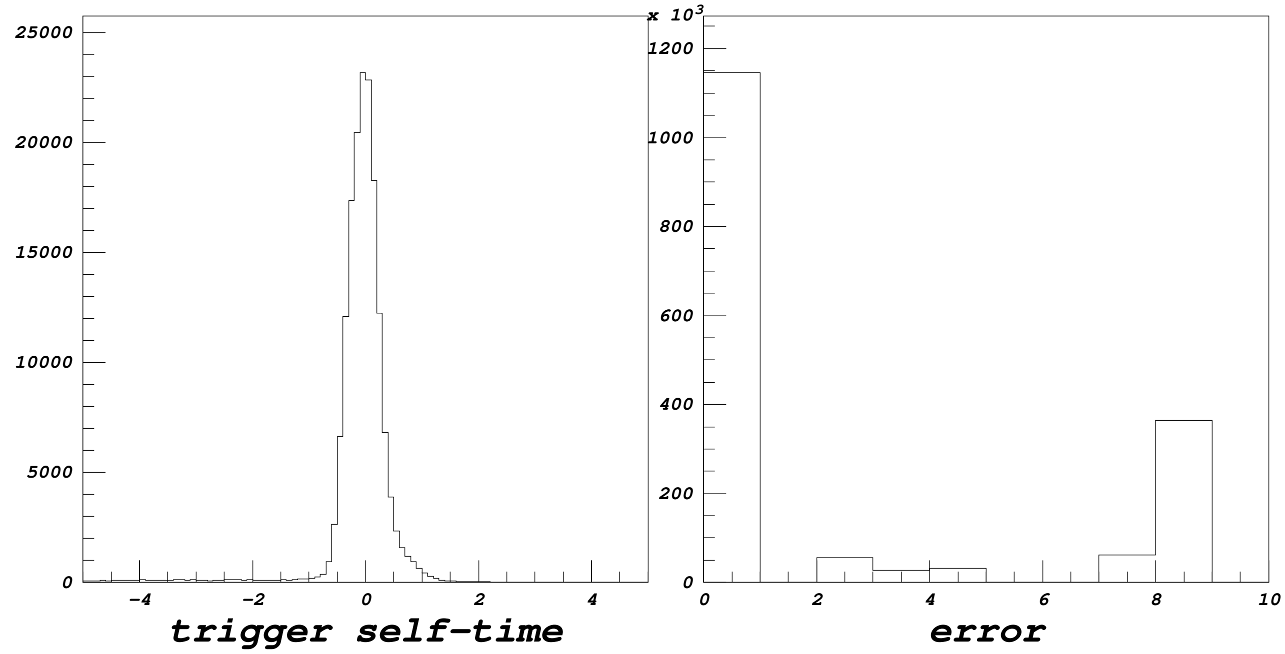
Run 38295: position spectra

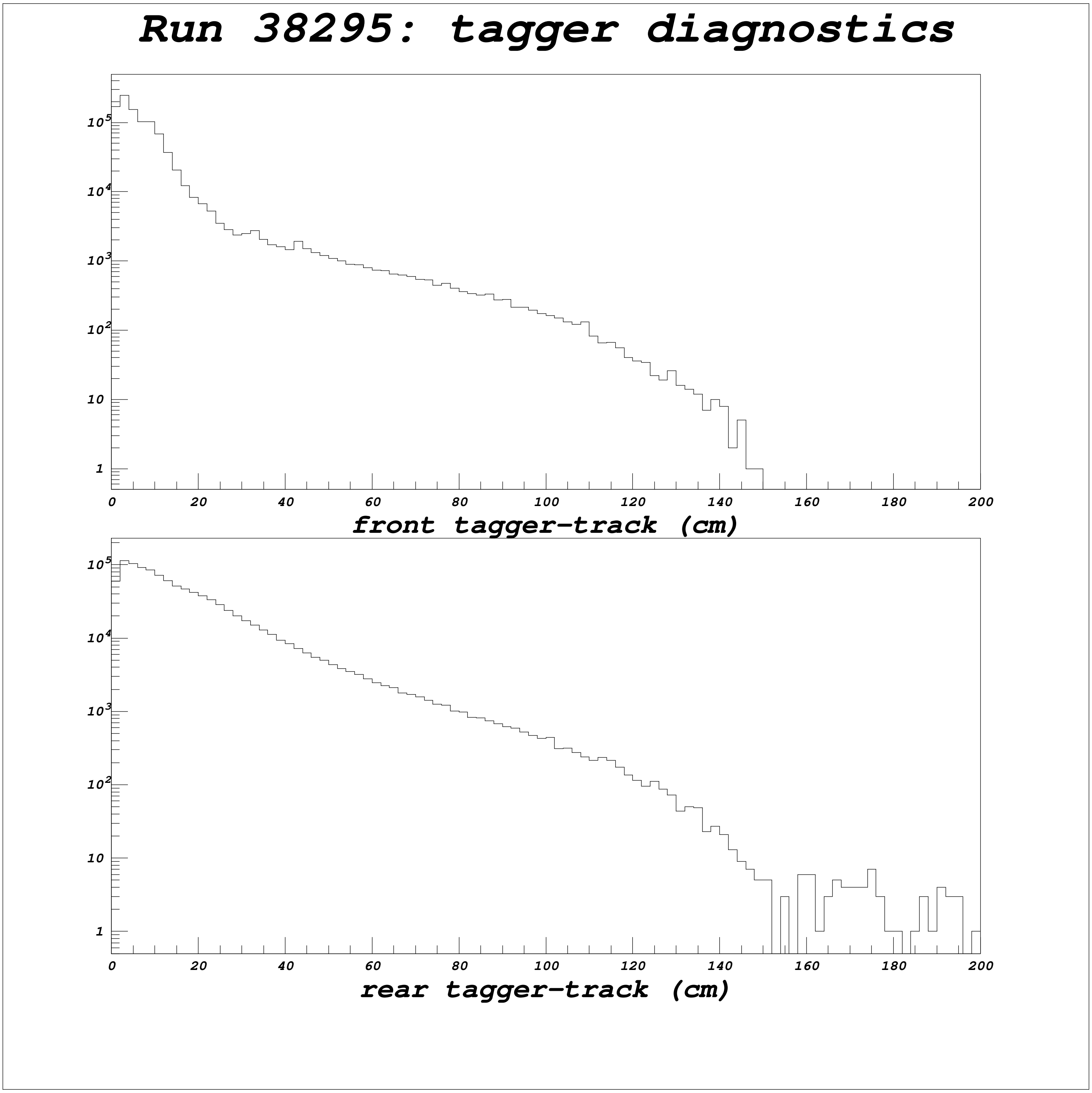


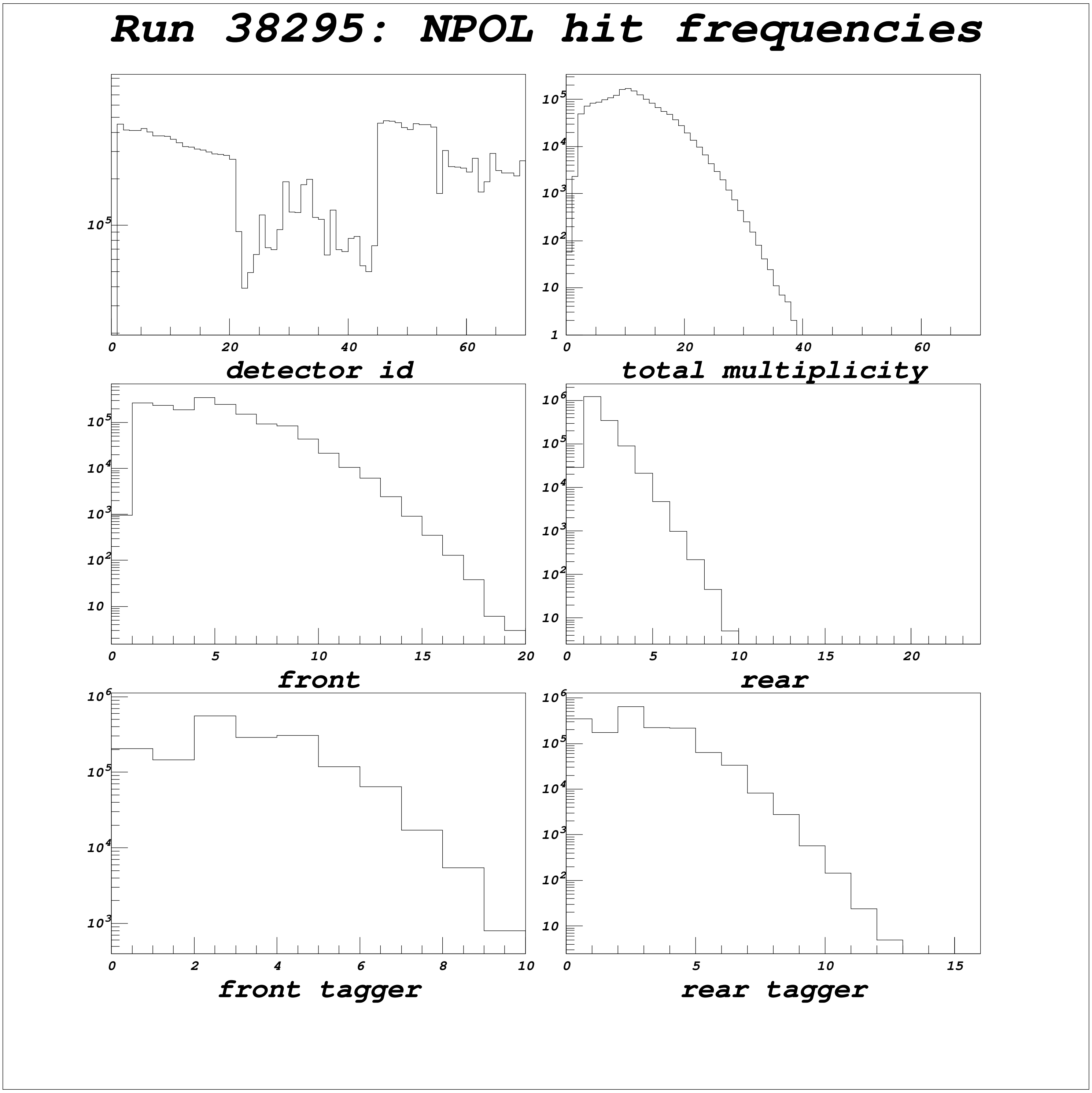
Run 38295: time spectra

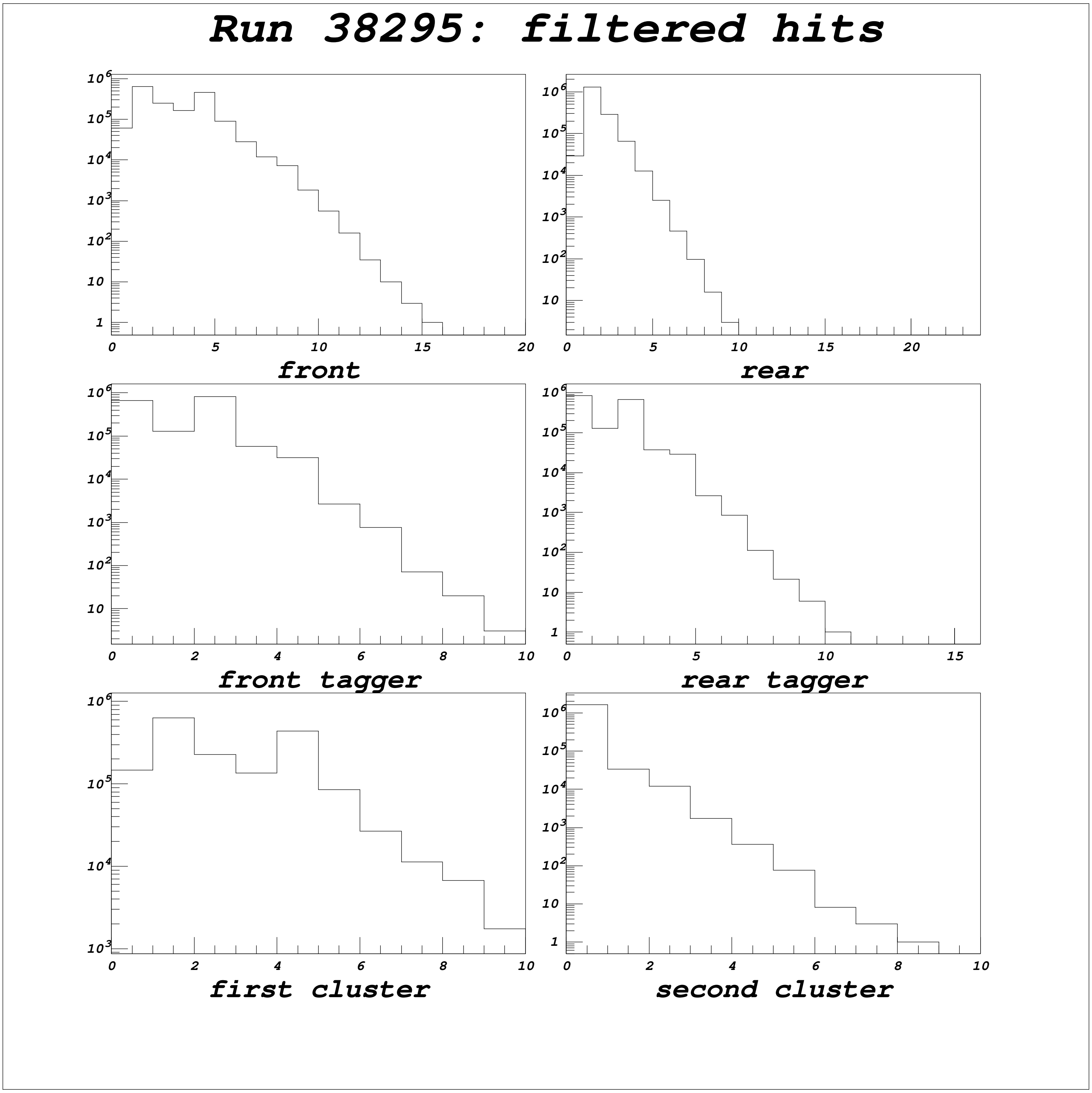


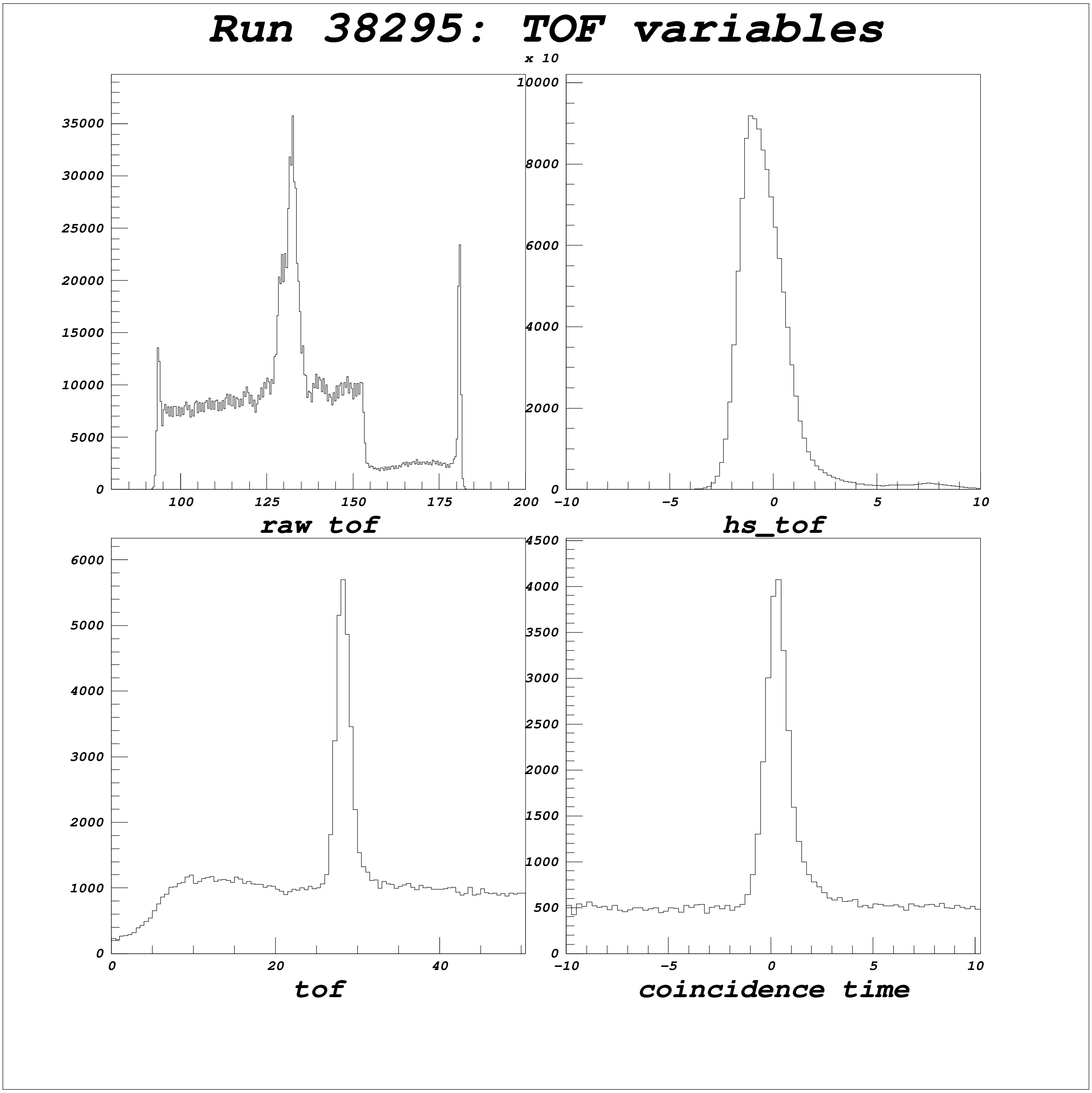
Run 38295: NPOL trigger diagnostics

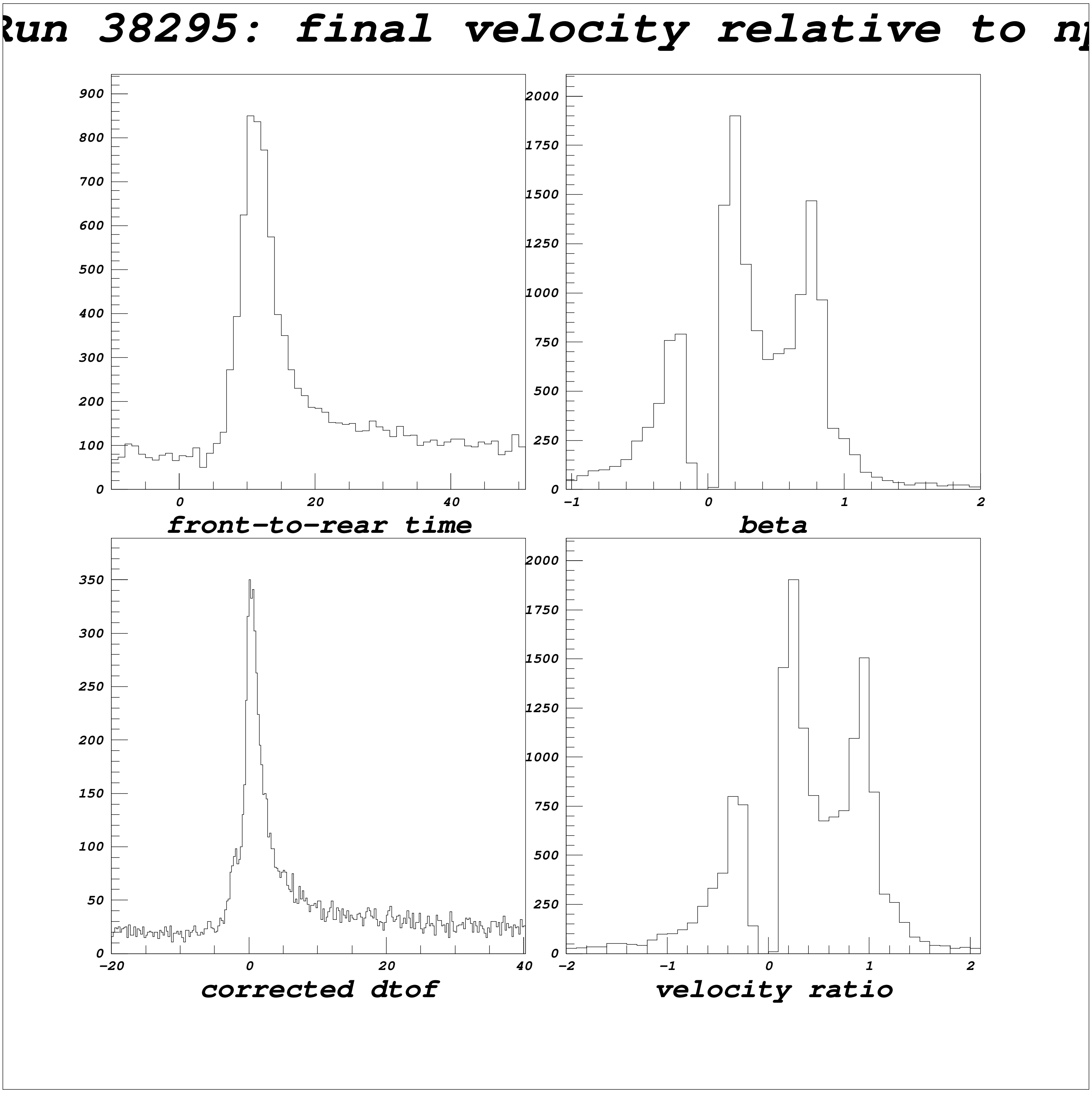


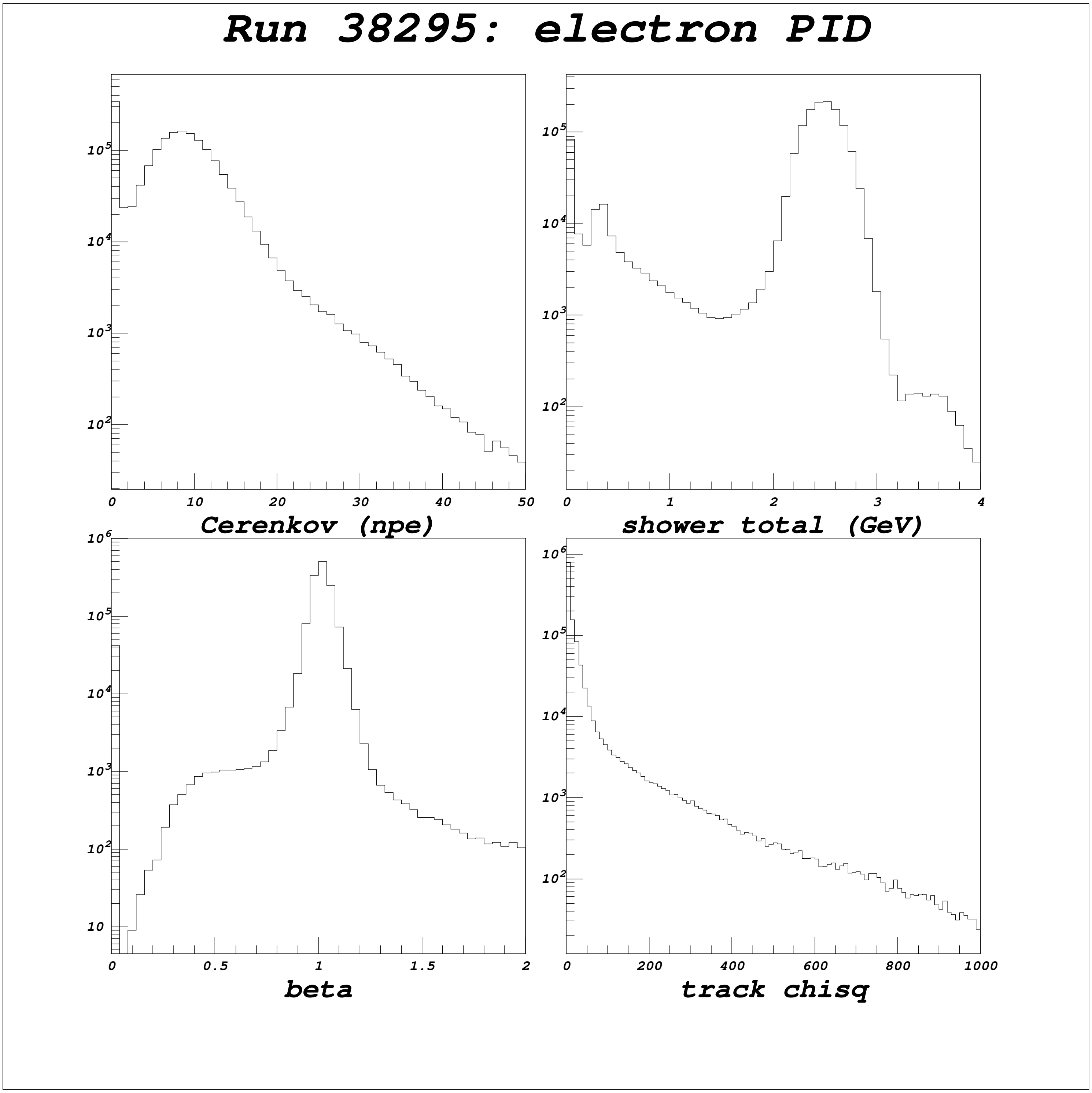

Run 38295: tagger diagnostics
front tagger-track (cm)
rear tagger-track (cm)

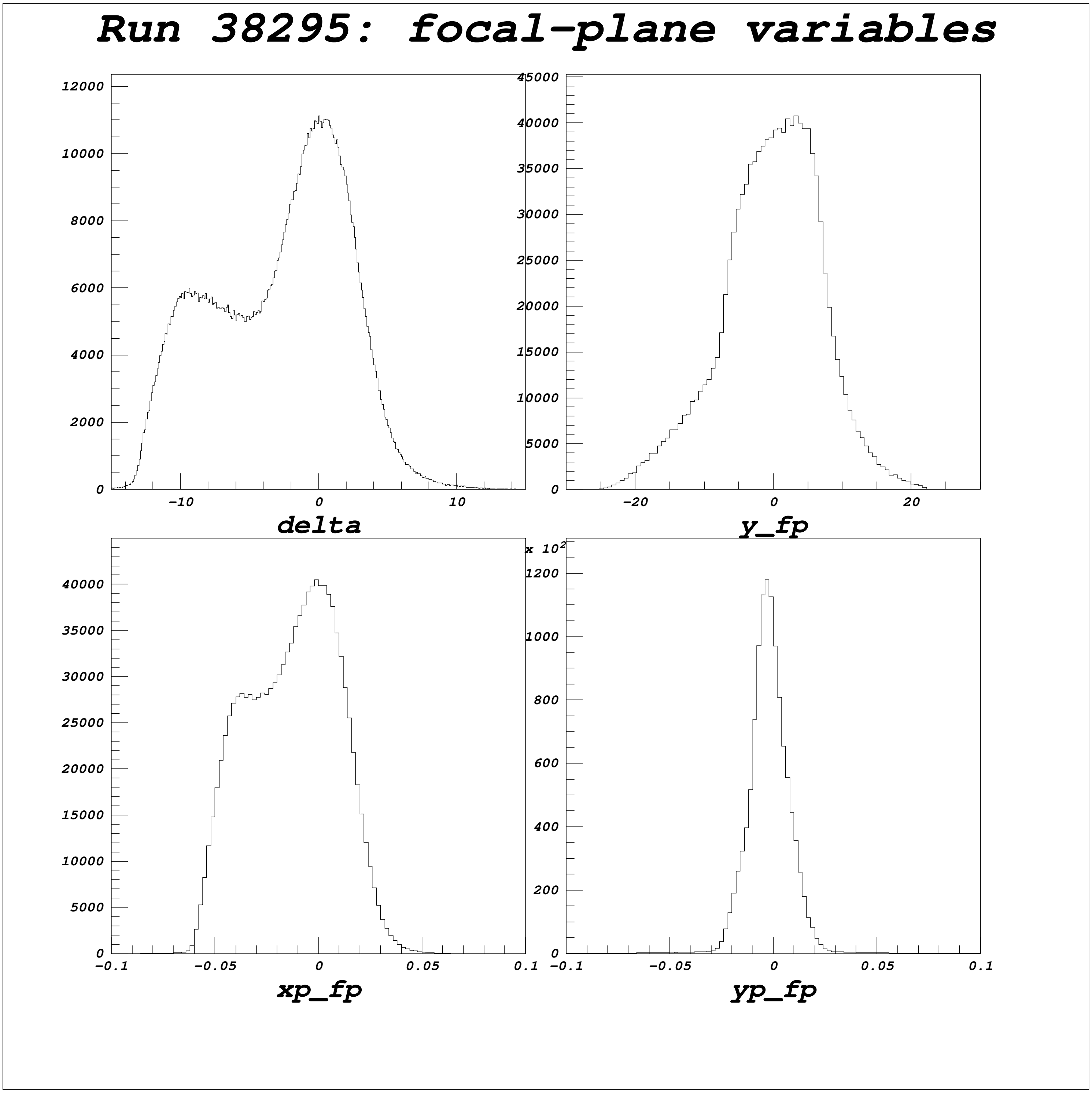

Run 38295: NPOL hit frequencies
detector id
total multiplicity
front
rear
front tagger
rear tagger

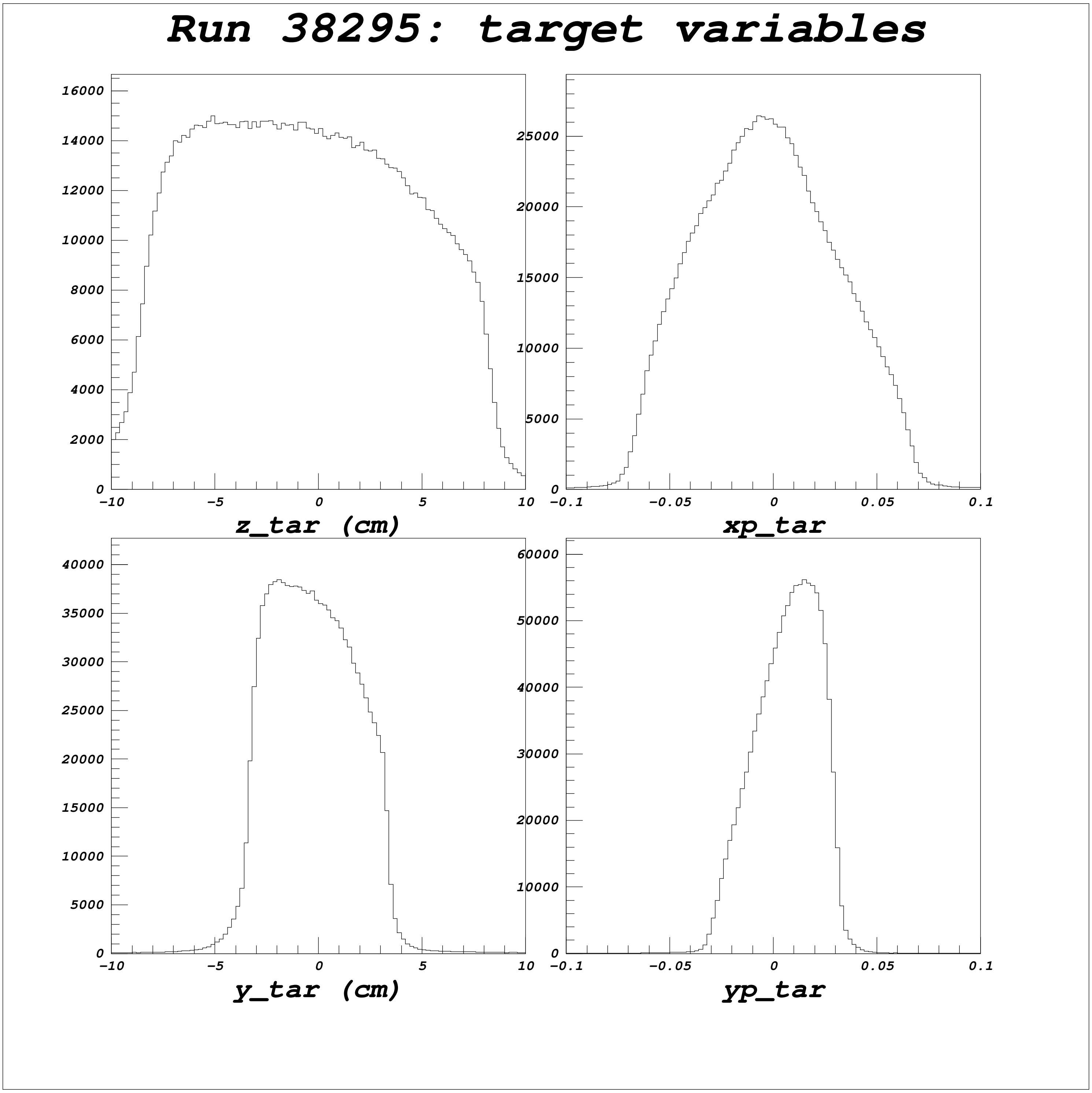

Run 38295: filtered hits
front
rear
front tagger
rear tagger
first cluster
second cluster

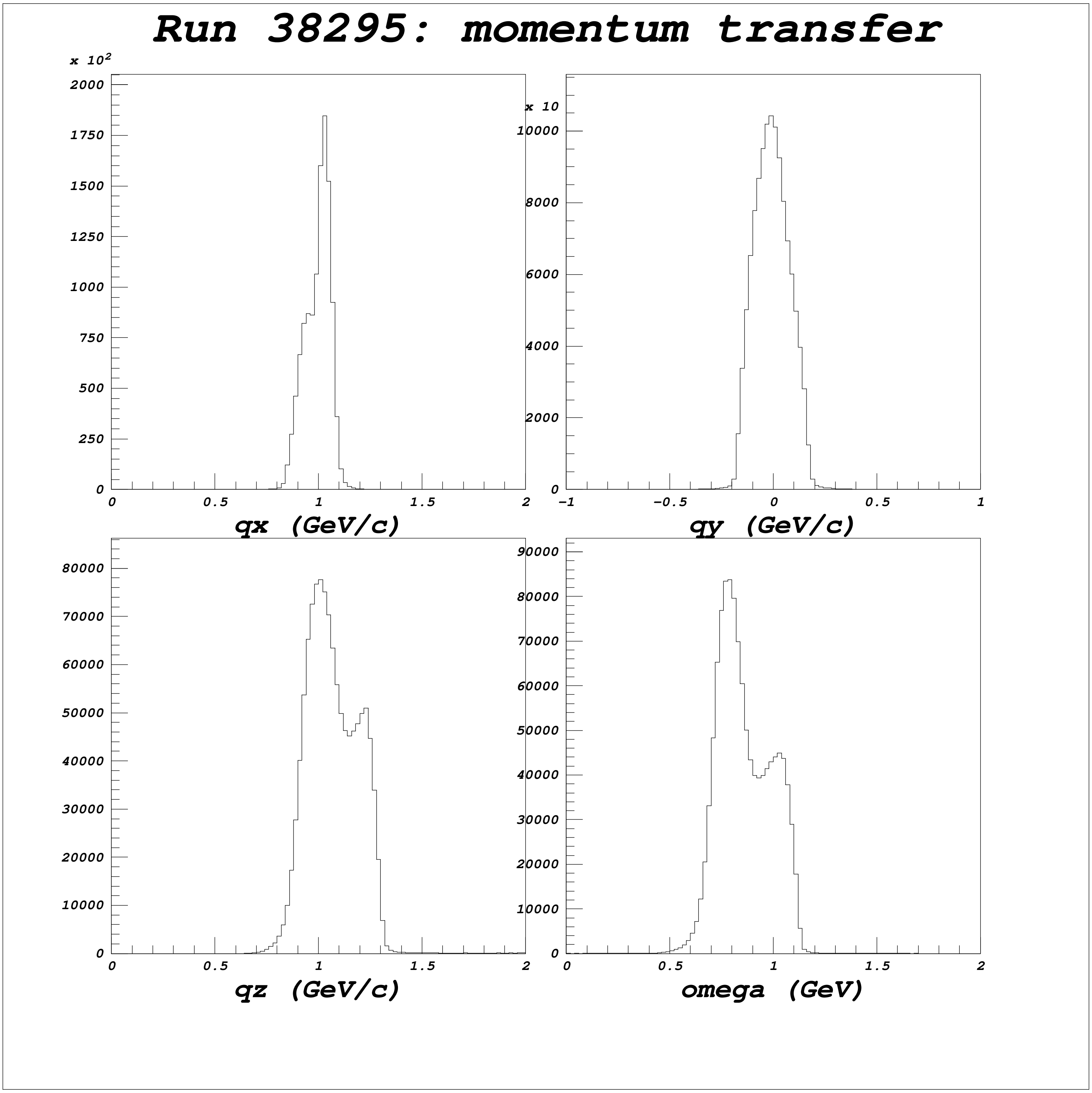

Run 38295: TOF variables
raw tof
hs_tof
x 10
tof
coincidence time


Run 38295: final velocity relative to np
front-to-rear time
beta
corrected dtof
velocity ratio
0
100
200
300
400
500
600
700
800
900
20
40
250
750
1000
1250
1500
1750
2000
-1
1
2
50
150
350
-20
-2


Run 38295: electron PID
Cerenkov (npe)
0 10 20 30 40 50
10^2 10^3 10^4 10^5
shower total (GeV)
0 1 2 3 4
10^2 10^3 10^4 10^5
beta
0 0.5 1 1.5 2
10 10^2 10^3 10^4 10^5 10^6
track chisq
0 200 400 600 800 1000
10^2 10^3 10^4 10^5 10^6

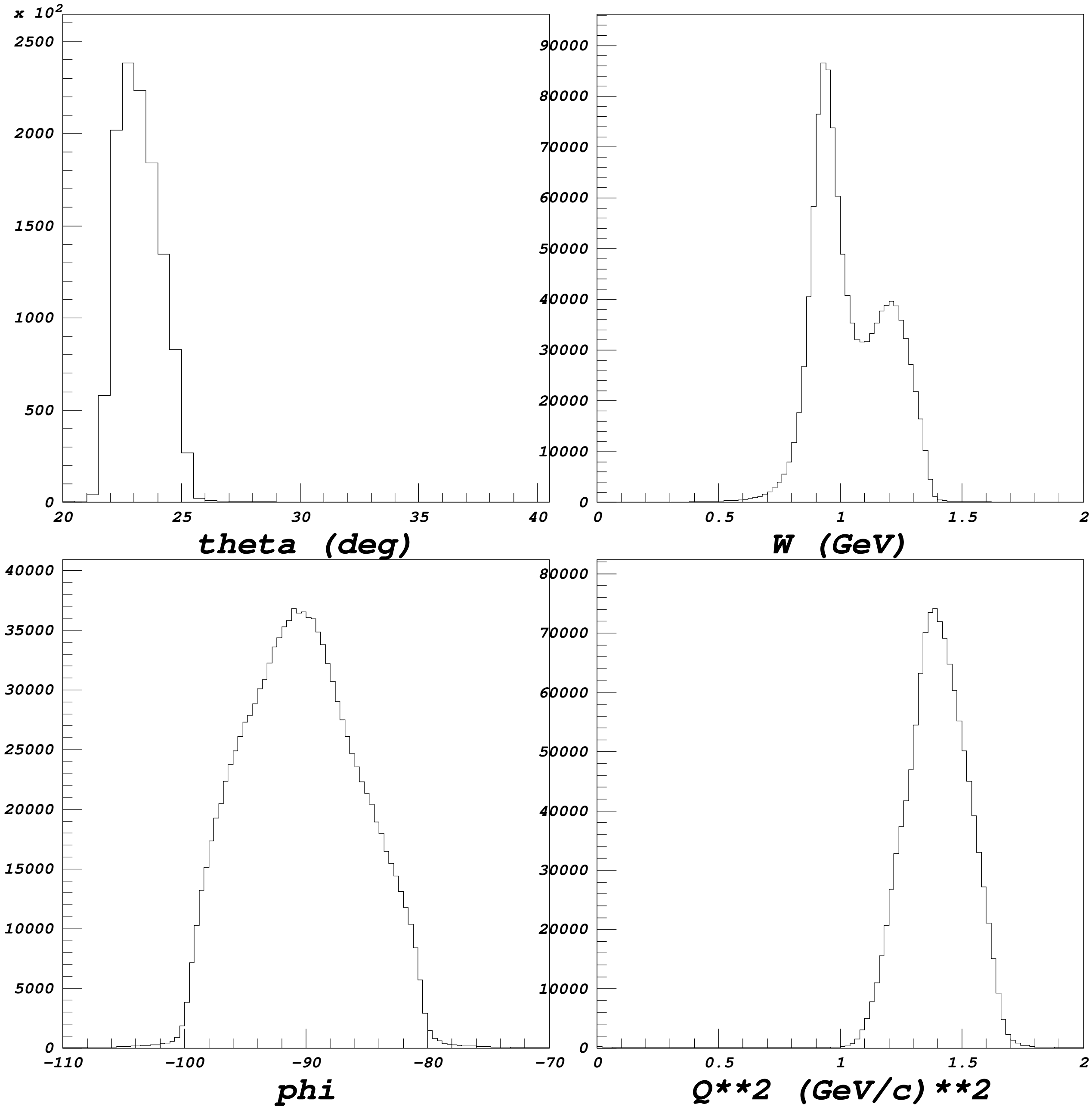

Run 38295: focal-plane variables
delta
y_fp
xp_fp
yp_fp
x 10^2
12000
10000
8000
6000
4000
2000
0
-10
0
10
45000
40000
35000
30000
25000
20000
15000
10000
5000
0
-20
0
20
40000
35000
30000
25000
20000
15000
10000
5000
0
-0.1
-0.05
0
0.05
0.1
1200
1000
800
600
400
200
0
-0.1
-0.05
0
0.05
0.1


Run 38295: target variables
z_tar (cm)
xp_tar
y_tar (cm)
yp_tar

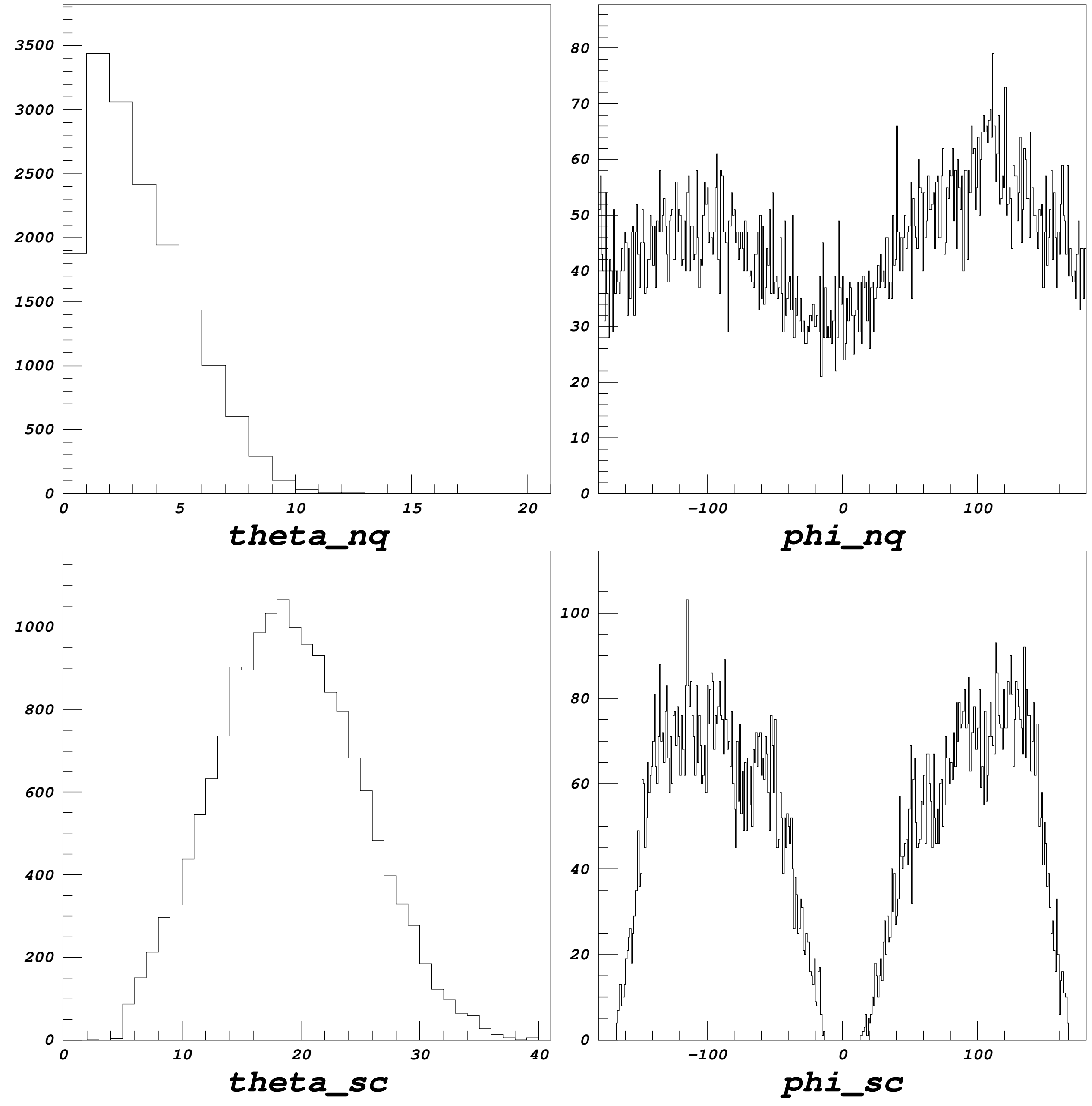


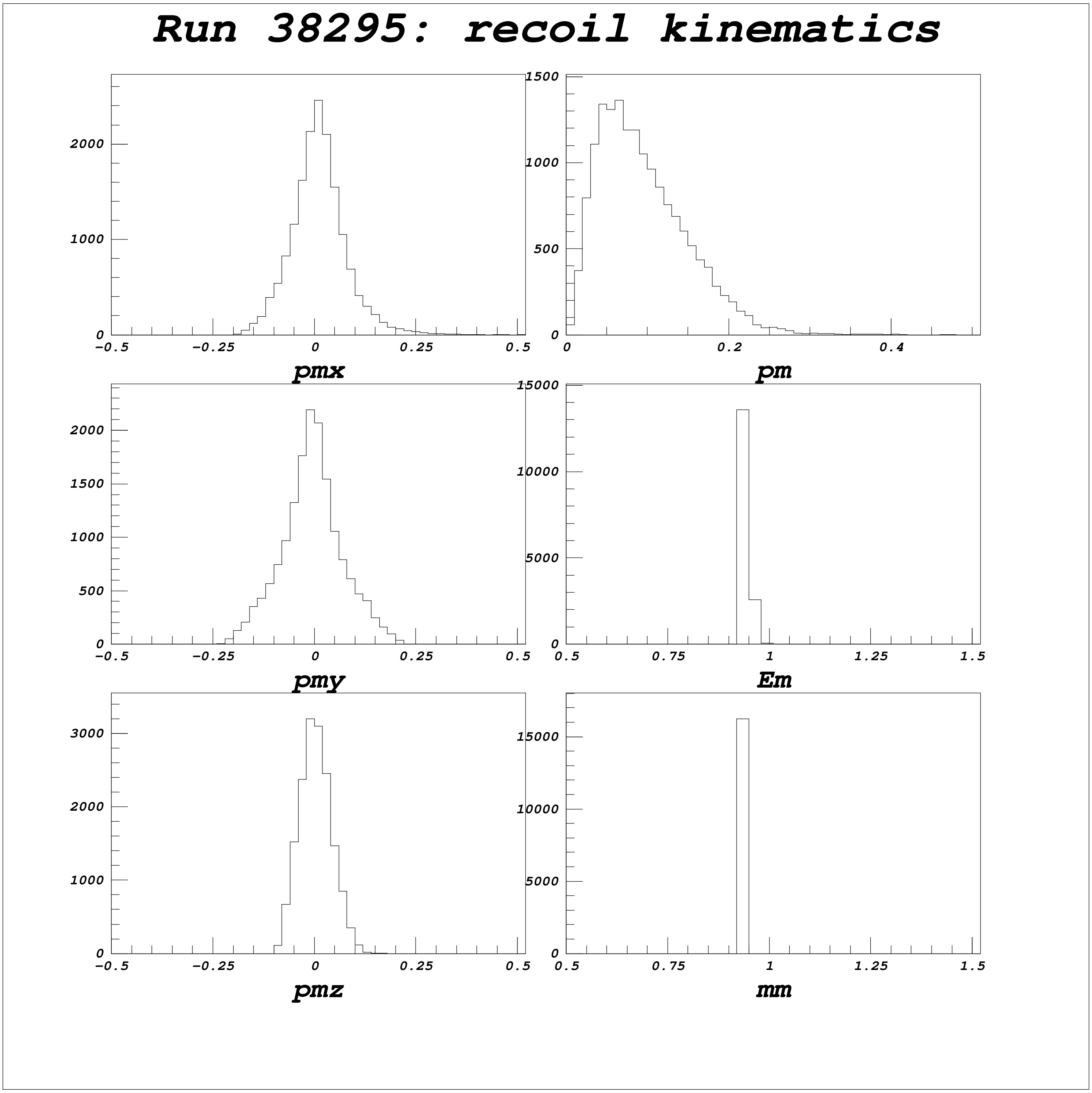
Run 38295: momentum transfer
x 10^2
qx (GeV/c)
x 10
qy (GeV/c)
qz (GeV/c)
omega (GeV)

Run 38295: HMS acceptances

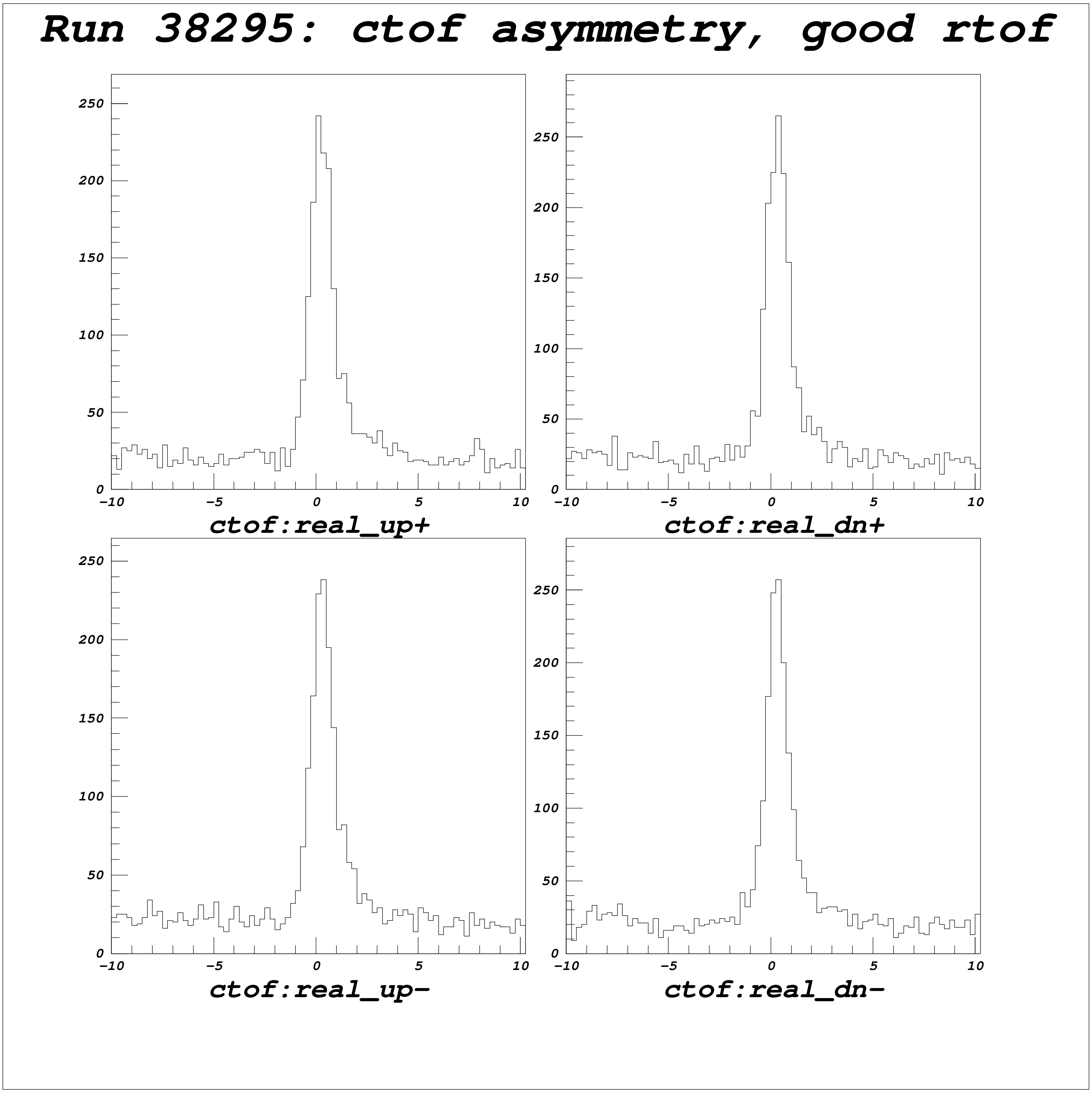


Run 38295: NPOL angular distributions



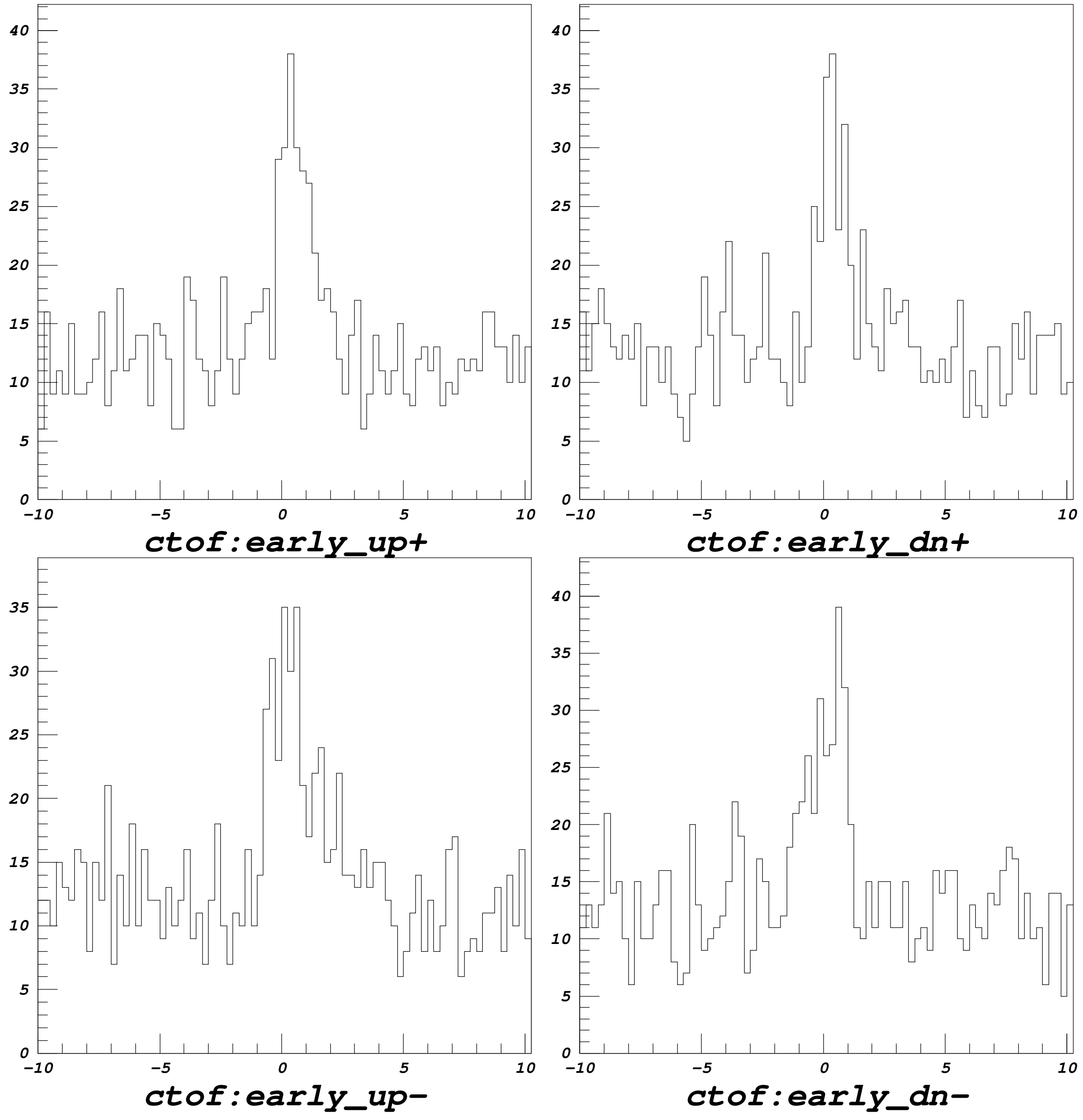


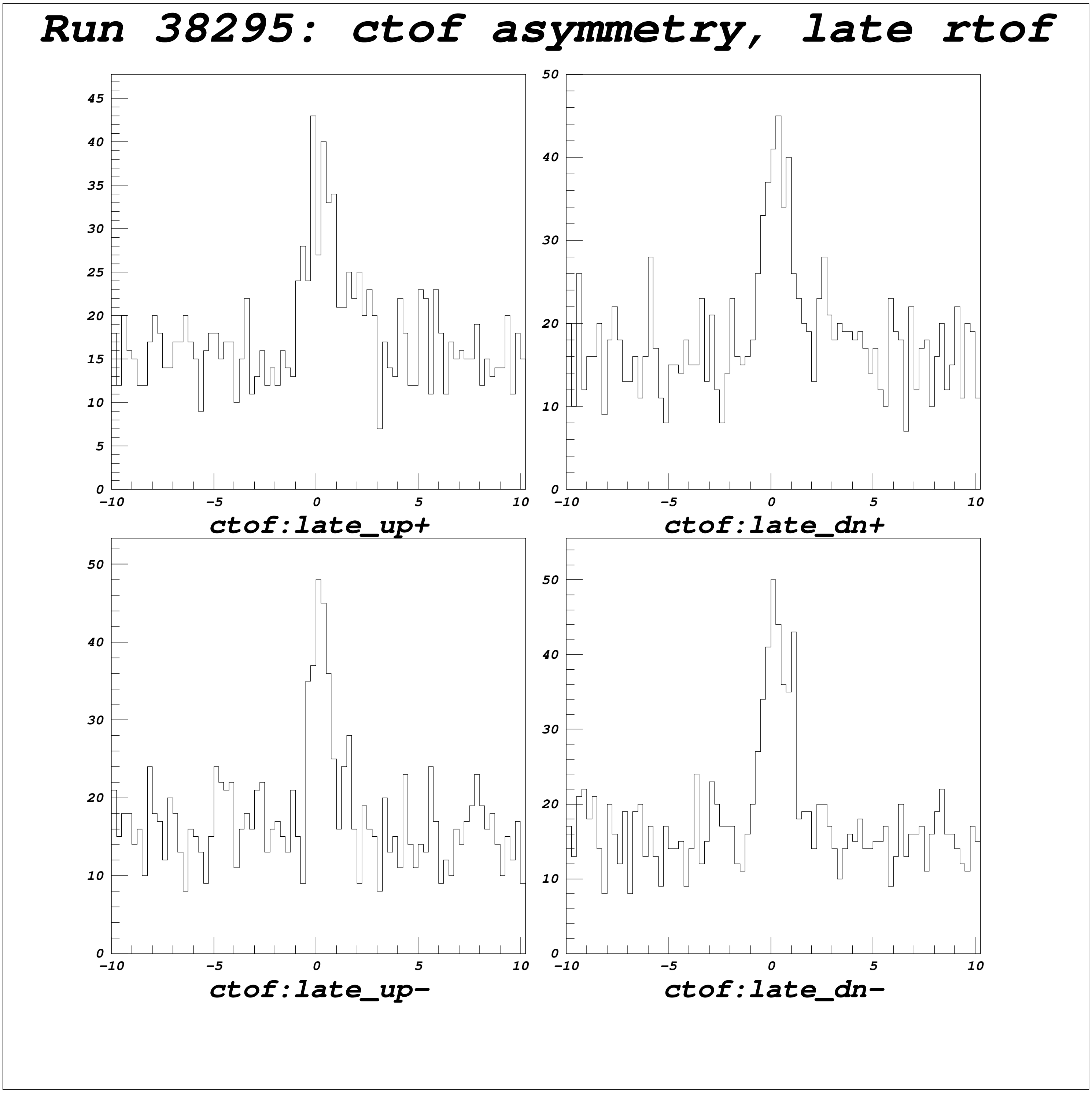
Run 38295: recoil kinematics
pmx
pm
pmy
Em
pmz
mm



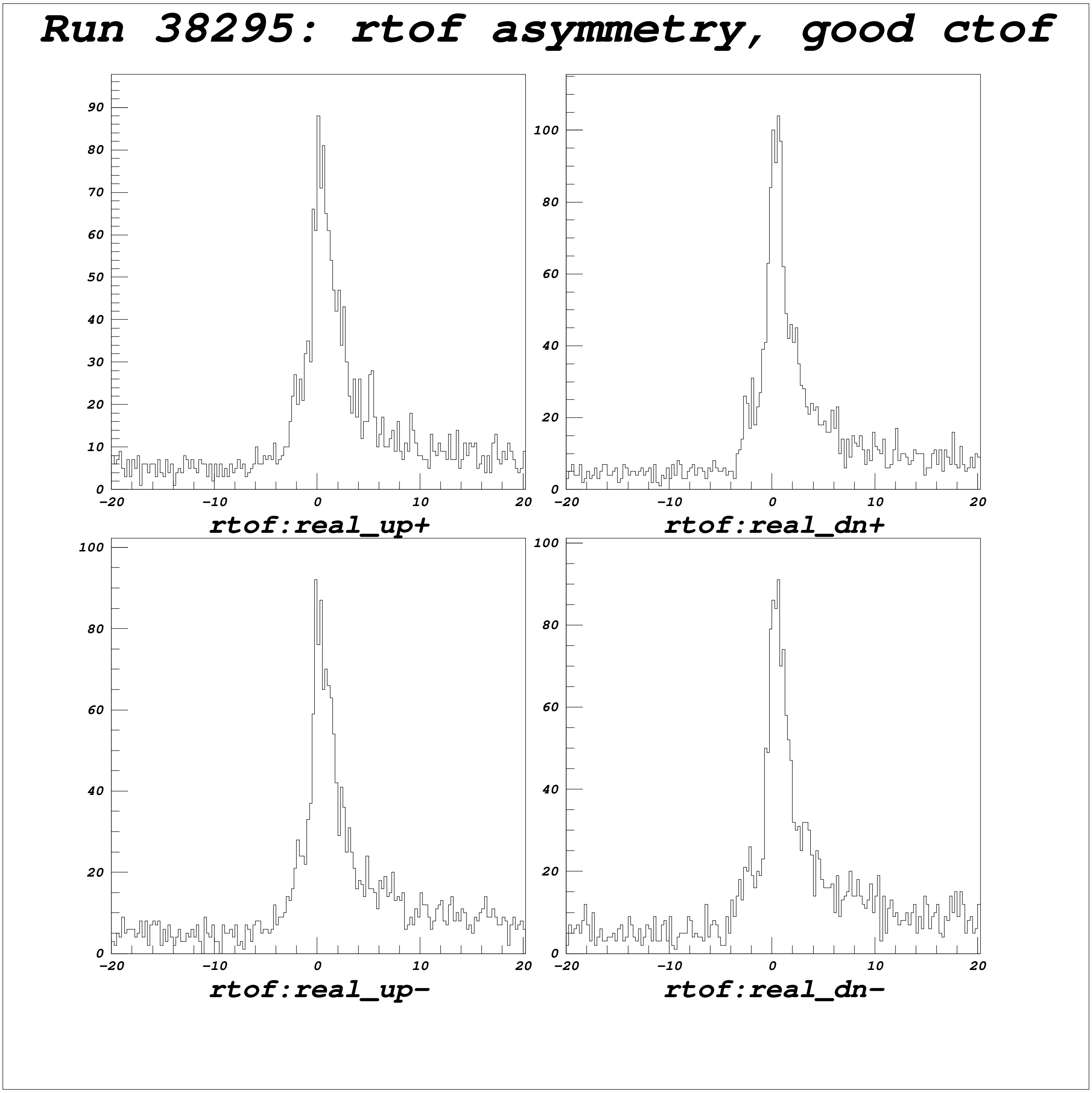
Run 38295: ctof asymmetry, good rtof
ctof:real_up+
ctof:real_dn+
ctof:real_up-
ctof:real_dn-

Run 38295: ctof asymmetry, early rtof

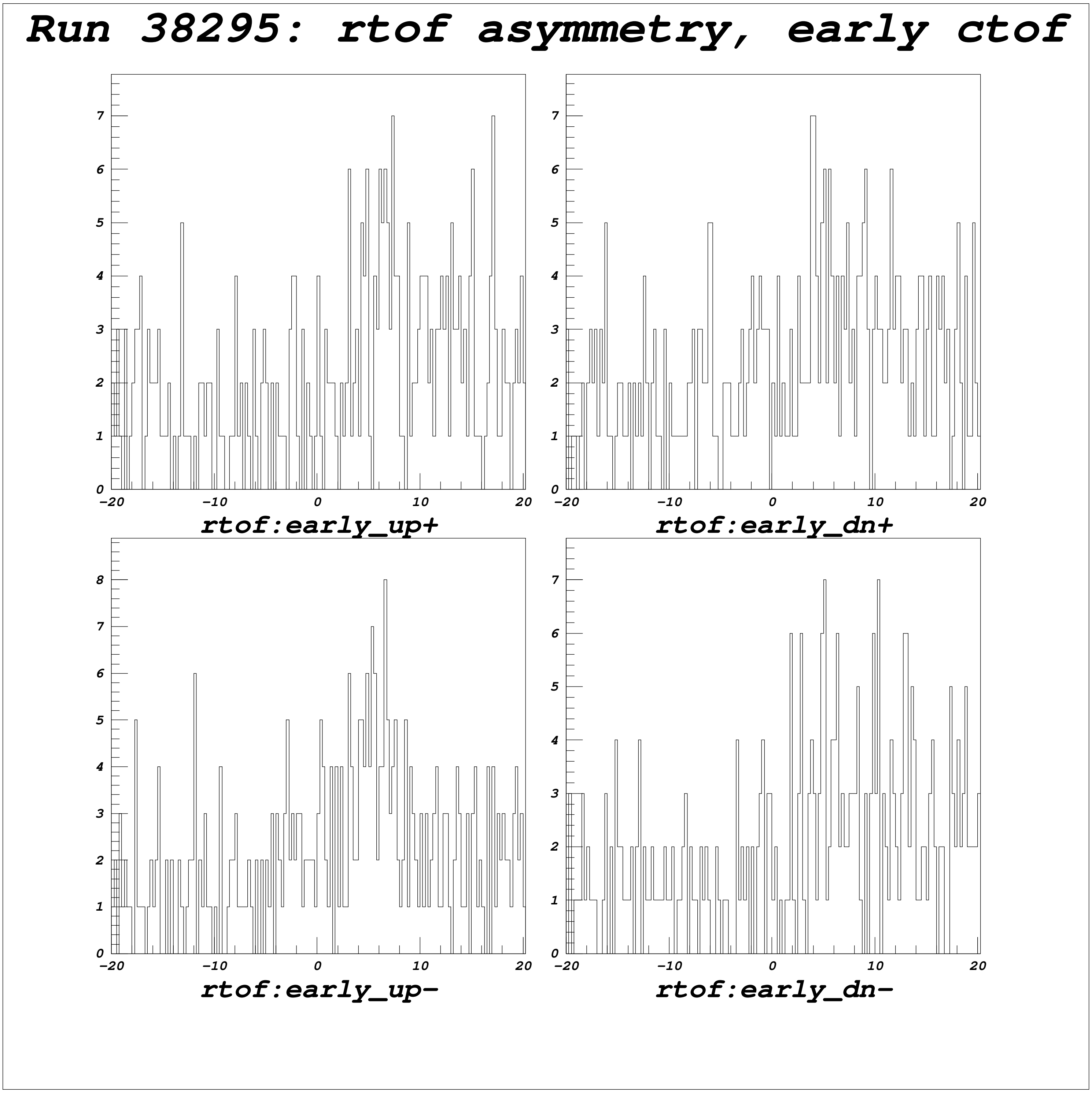




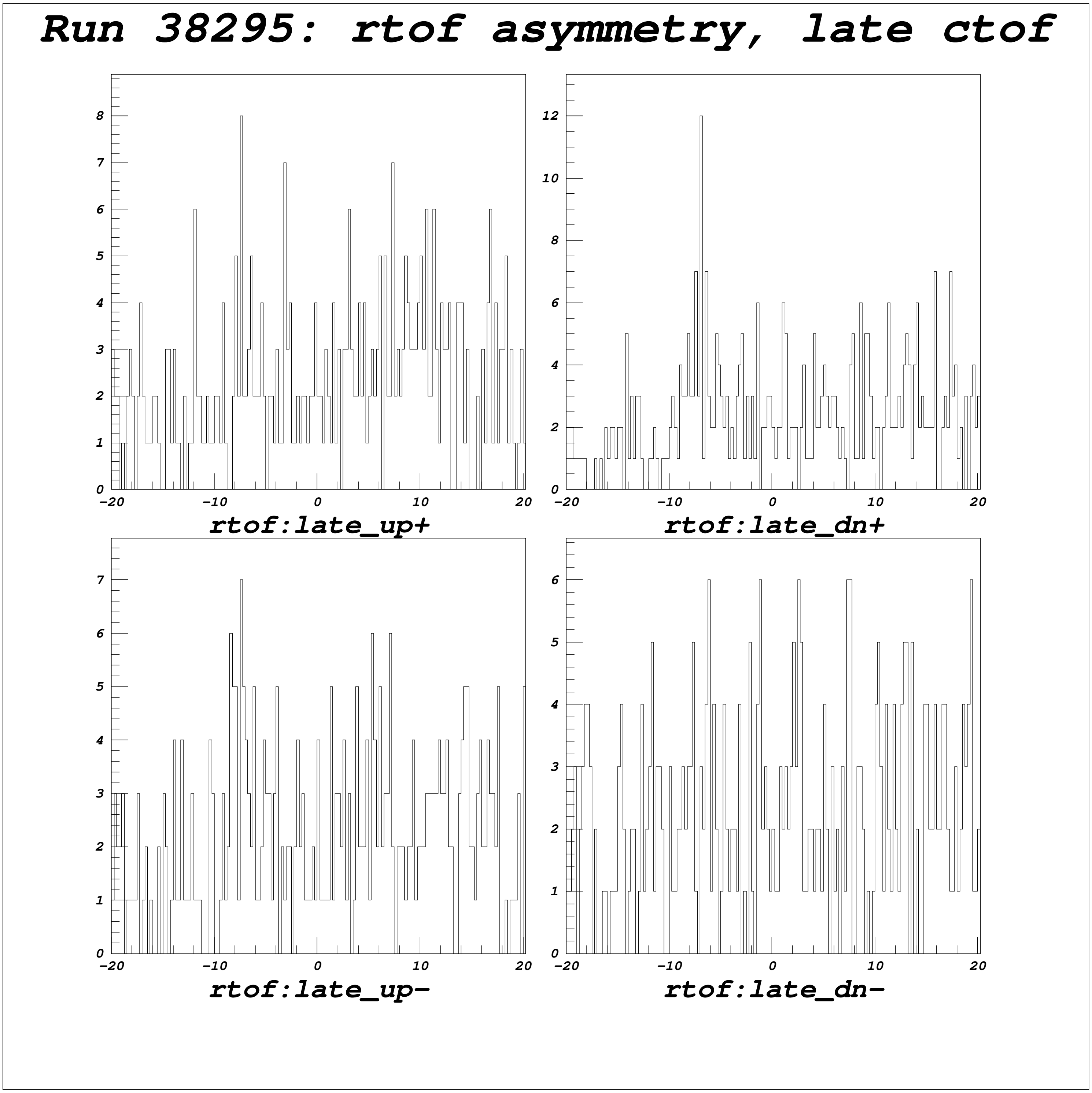
Run 38295: ctof asymmetry, late rtof
ctof:late_up+
ctof:late_dn+
ctof:late_up-
ctof:late_dn-



Run 38295: rtof asymmetry, good ctof
rtof:real_up+
rtof:real_dn+
rtof:real_up-
rtof:real_dn-



Run 38295: rtof asymmetry, early ctof
rtof:early_up+
rtof:early_dn+
rtof:early_up-
rtof:early_dn-


Run 38295: rtof asymmetry, late ctof
rtof:late_up+
rtof:late_dn+
rtof:late_up-
rtof:late_dn-