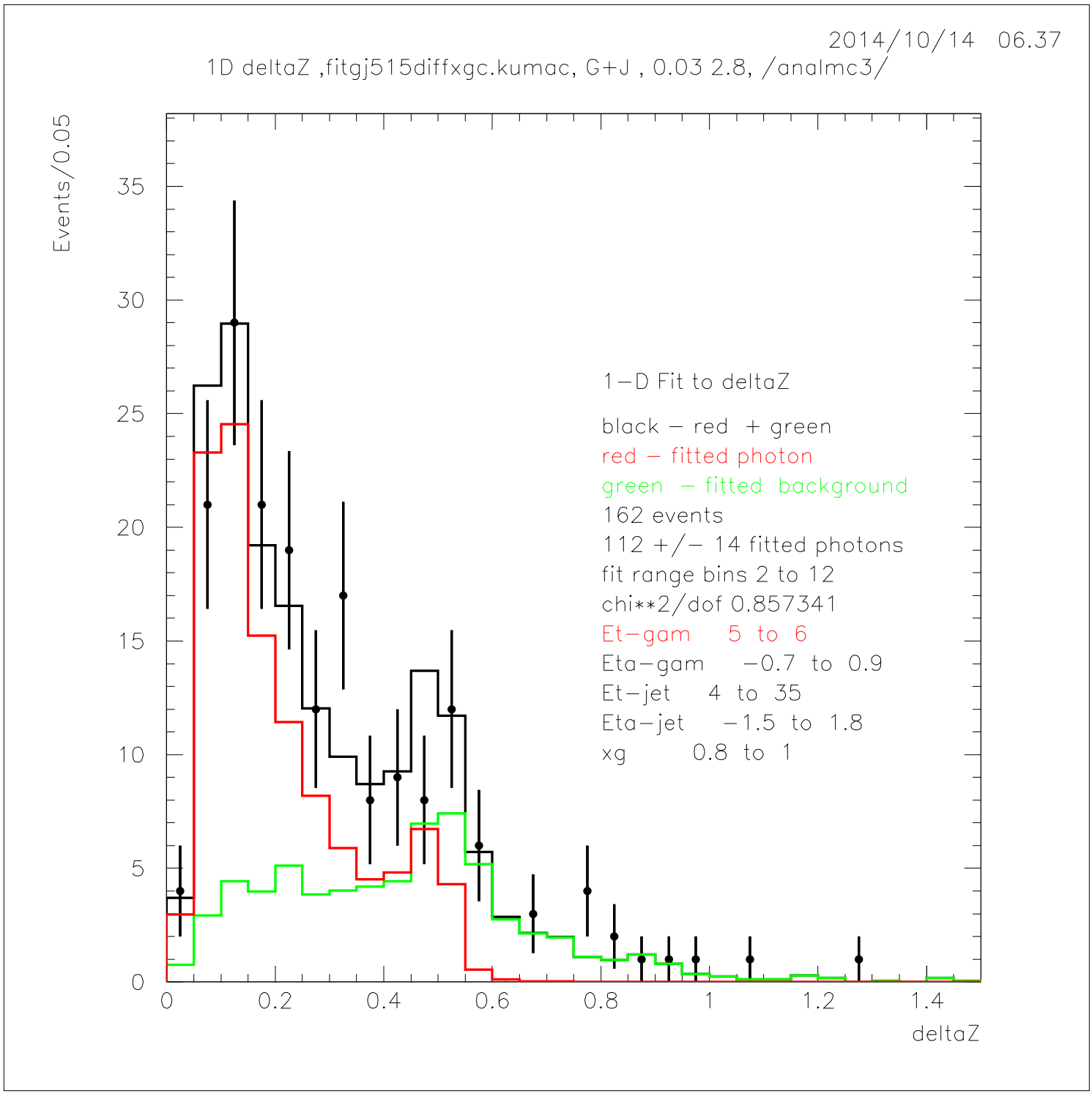
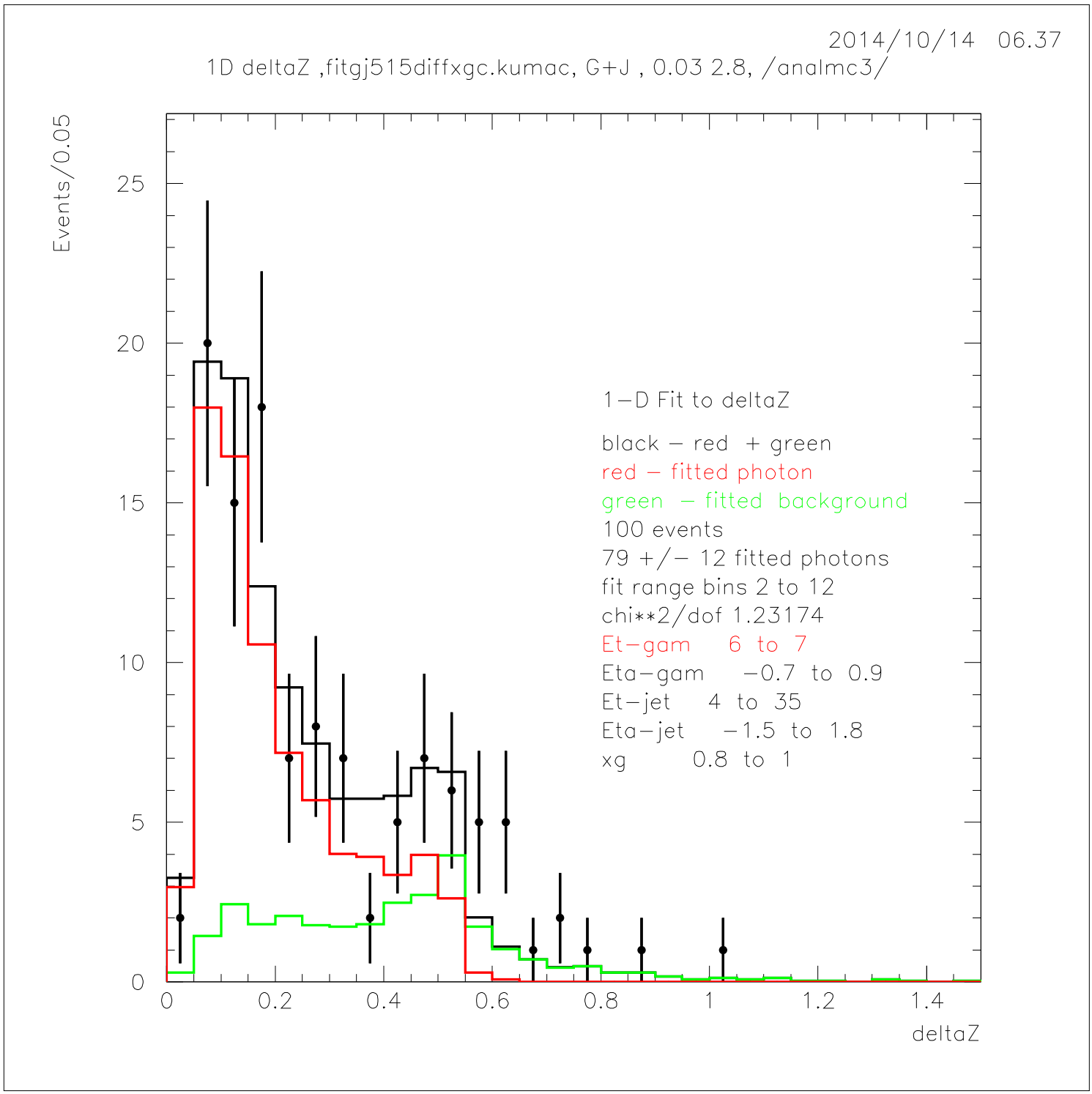
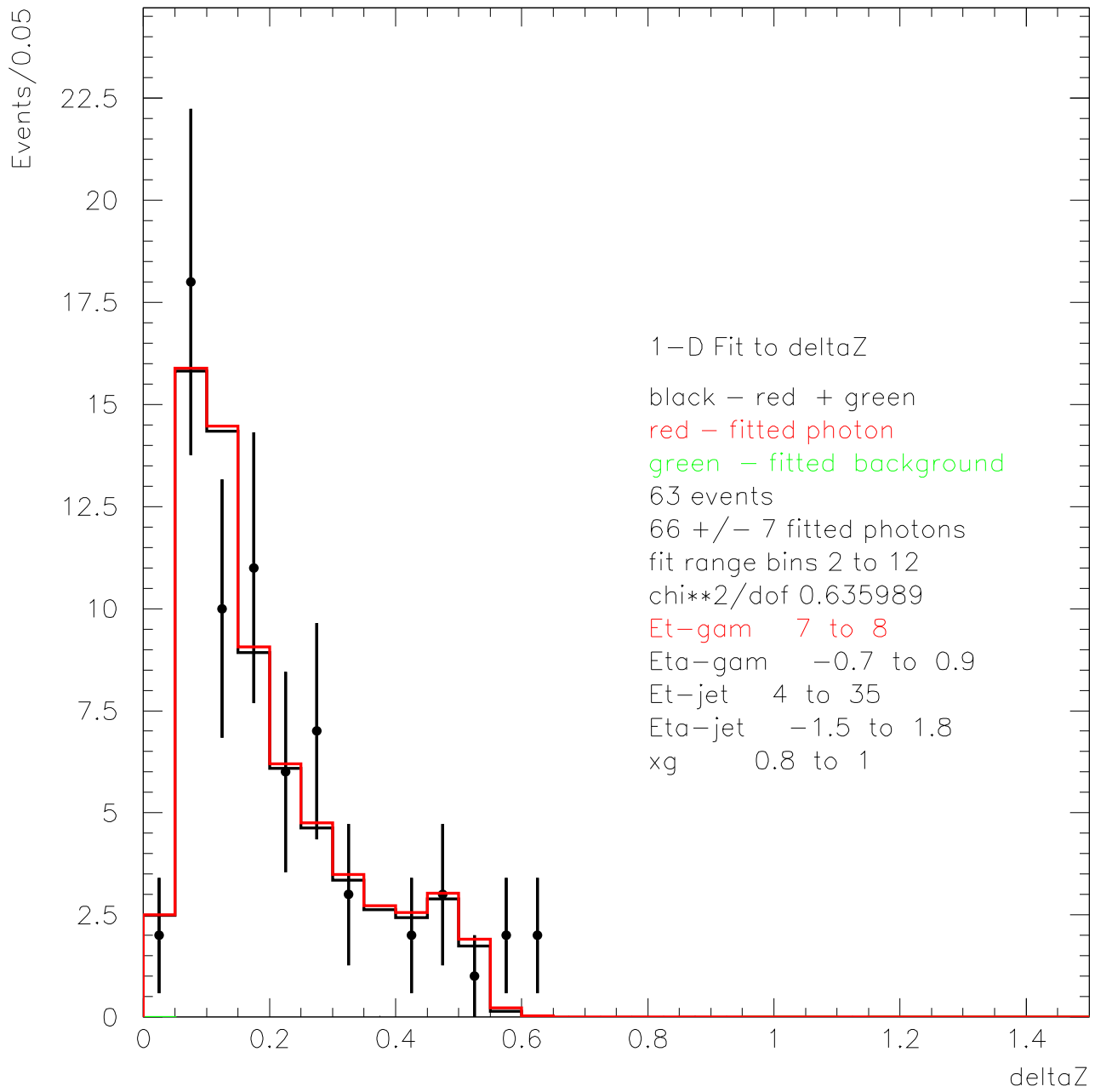
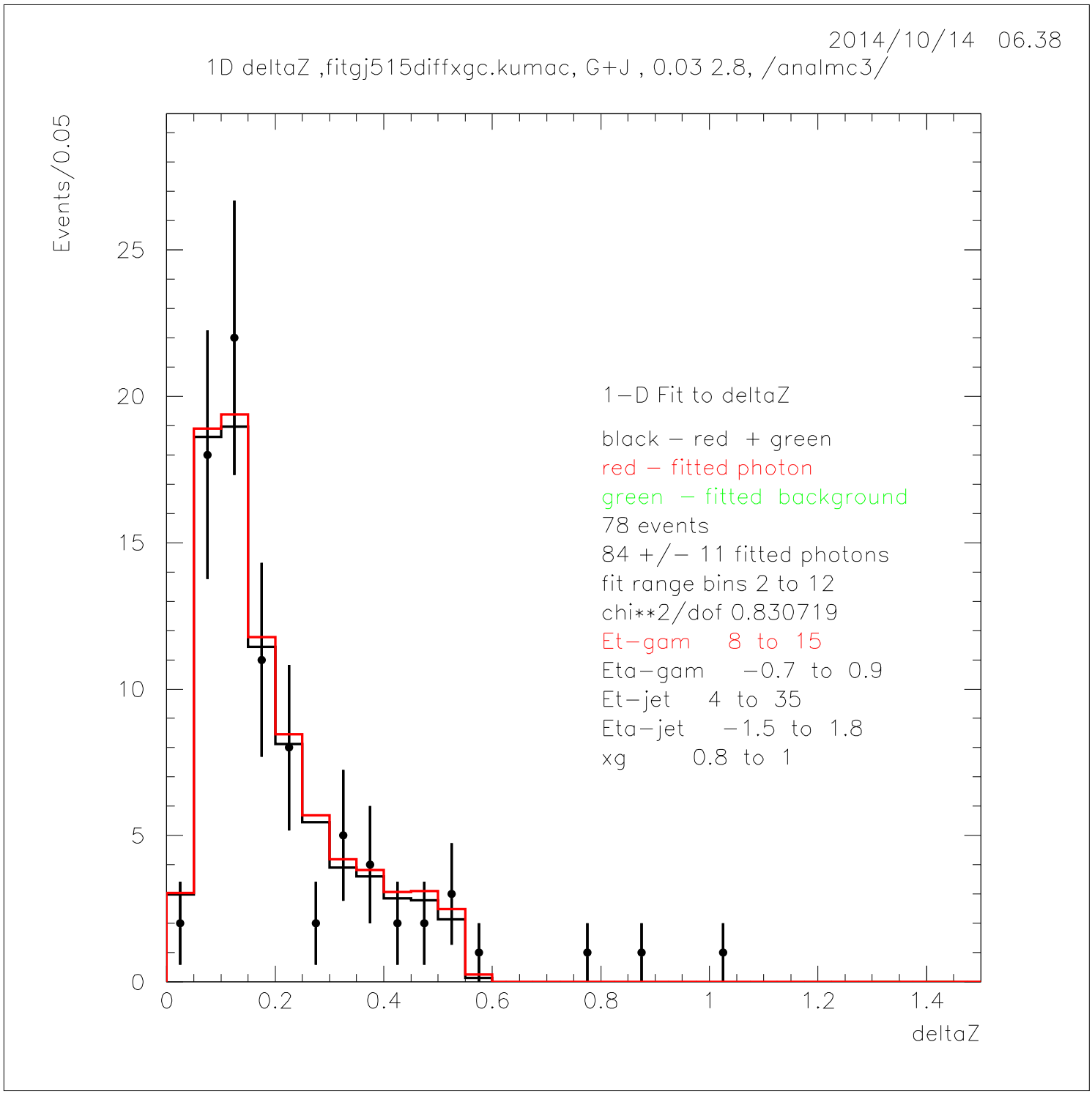

2014/10/14 06.37
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/
Events/0.05
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
162 events
112 +/− 14 fitted photons
fit range bins 2 to 12
chi**2/dof 0.857341
Et−gam 5 to 6
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
xg 0.8 to 1

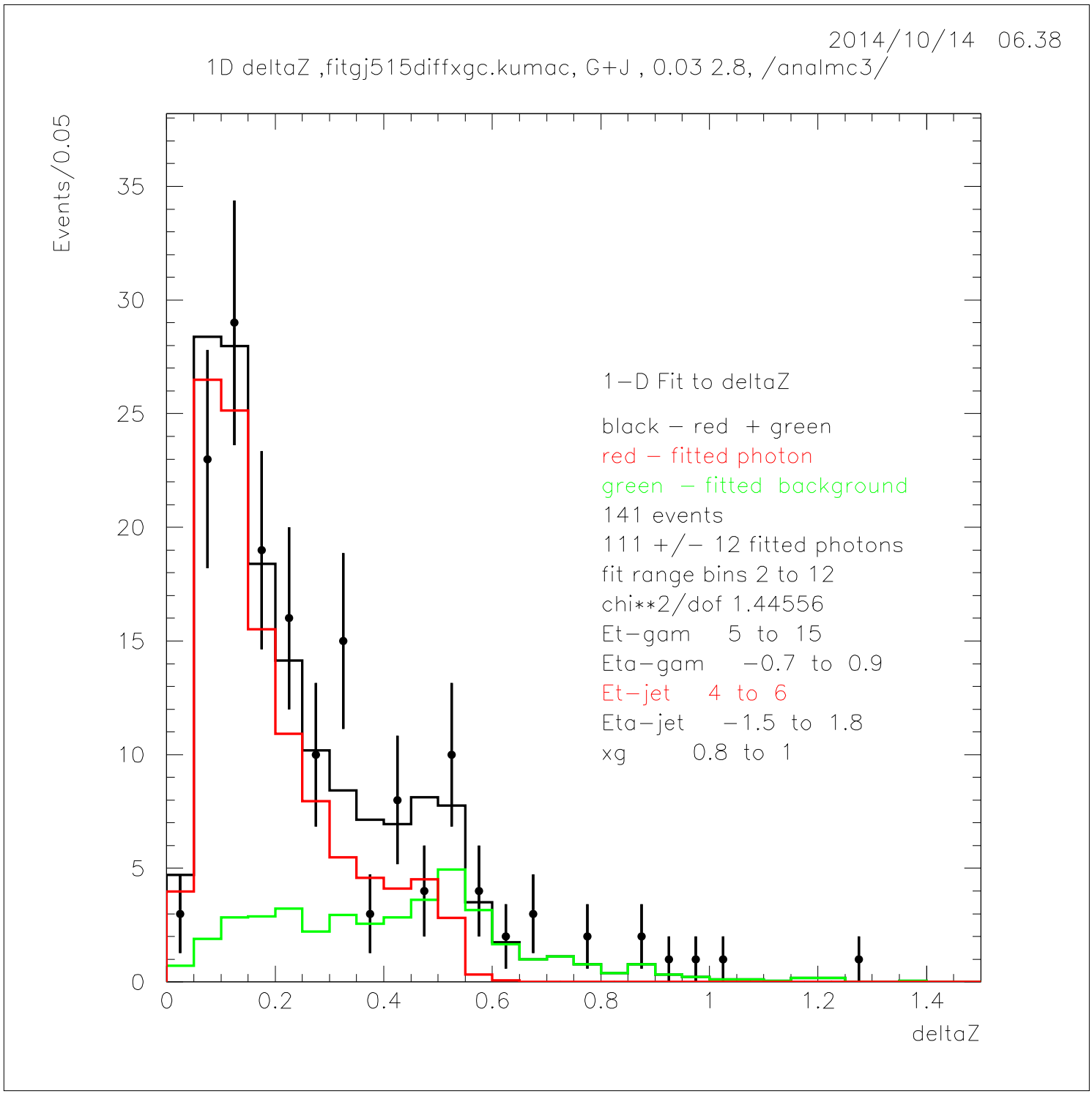

2014/10/14 06.37
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/
Events/0.05
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
100 events
79 +/− 12 fitted photons
fit range bins 2 to 12
chi**2/dof 1.23174
Et−gam 6 to 7
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
xg 0.8 to 1

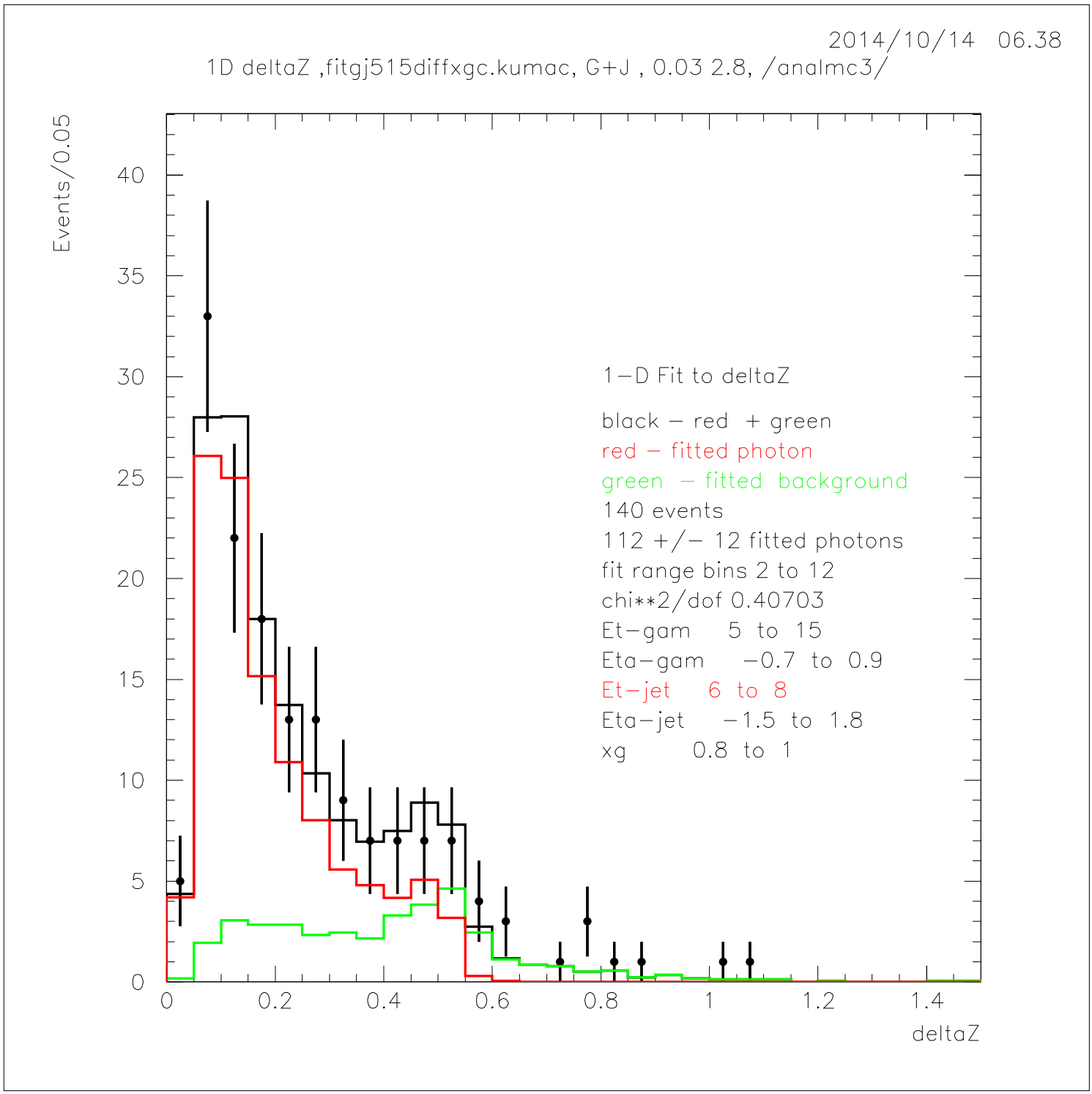
2014/10/14 06.37

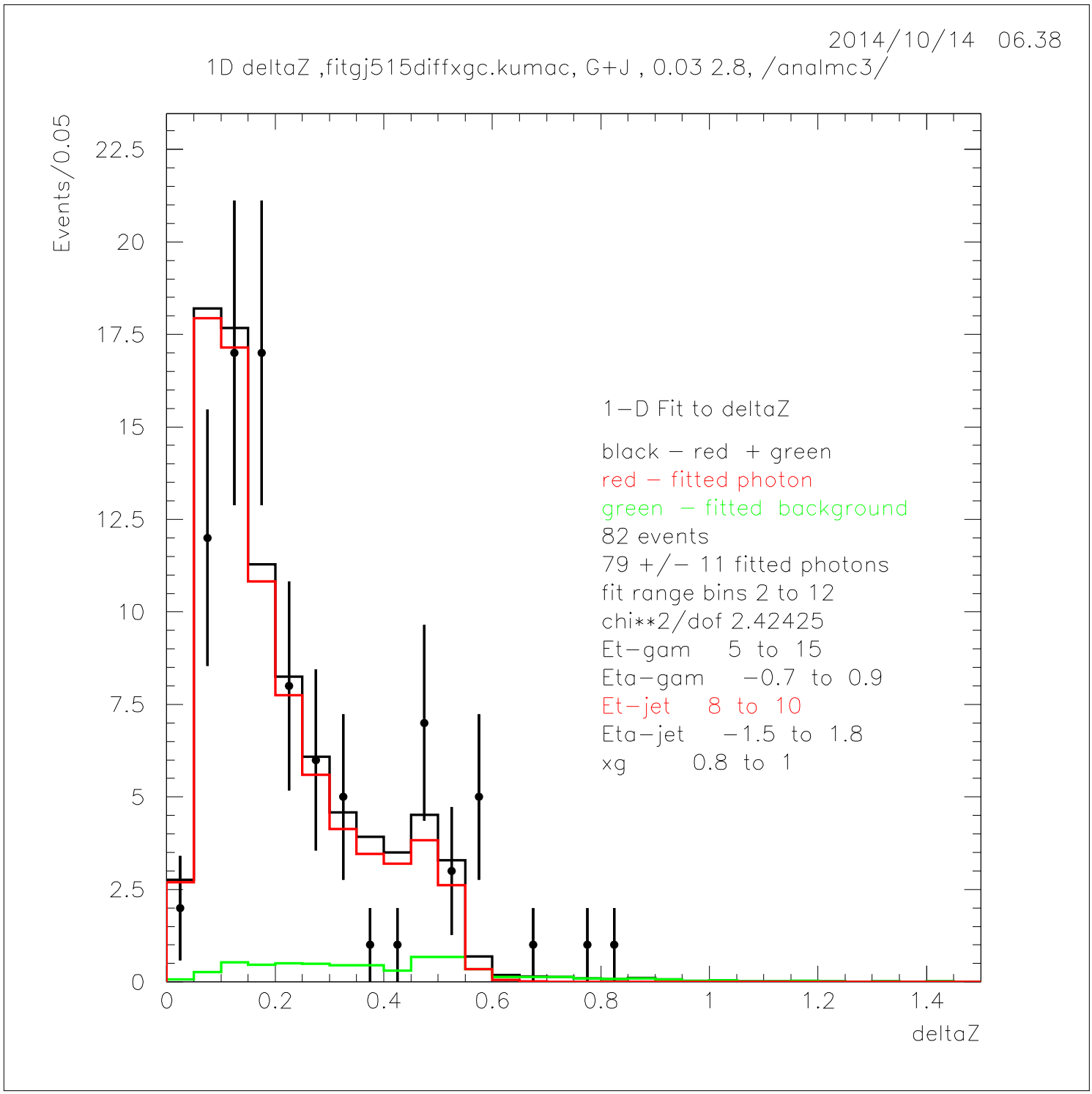
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/

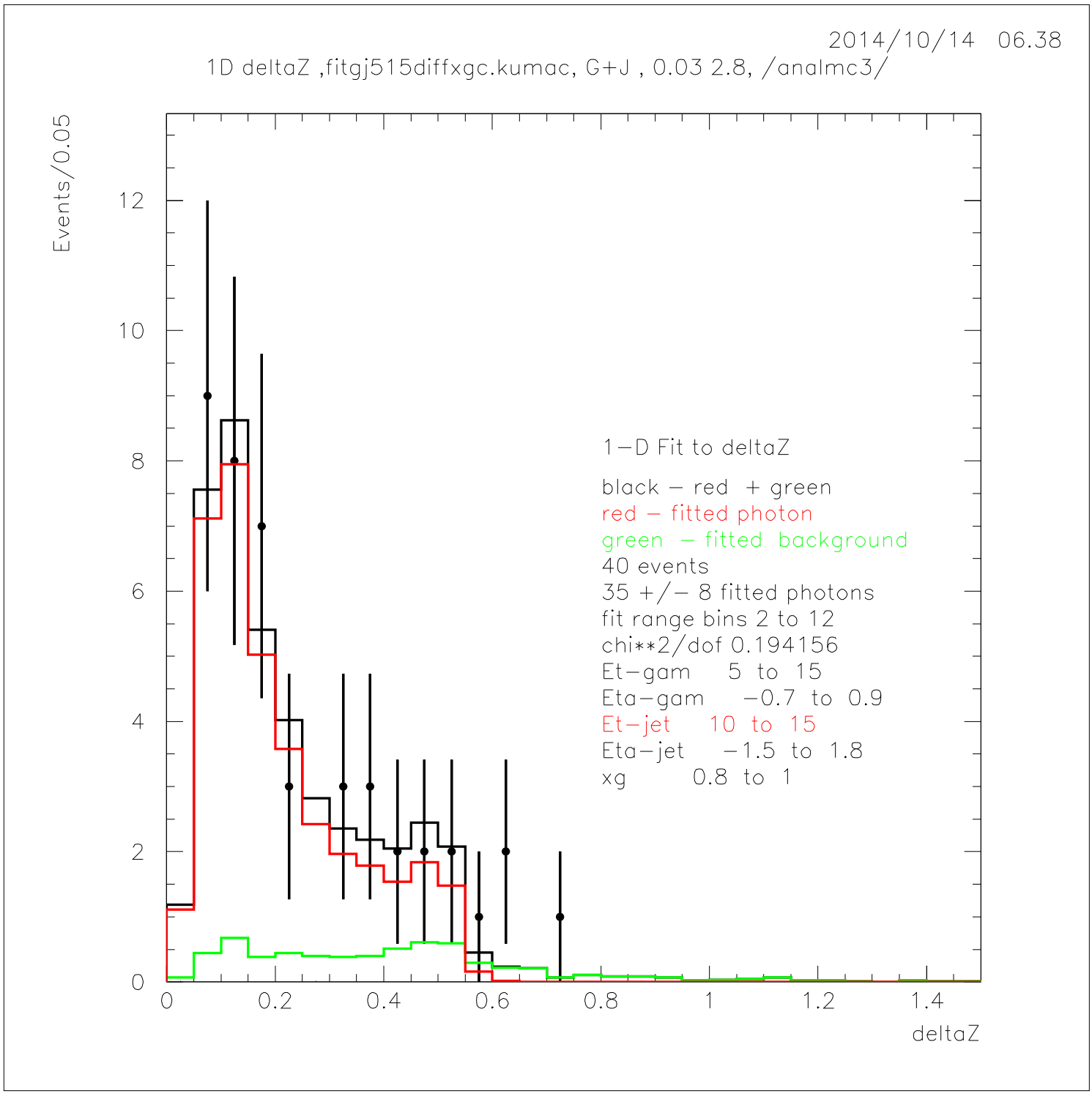


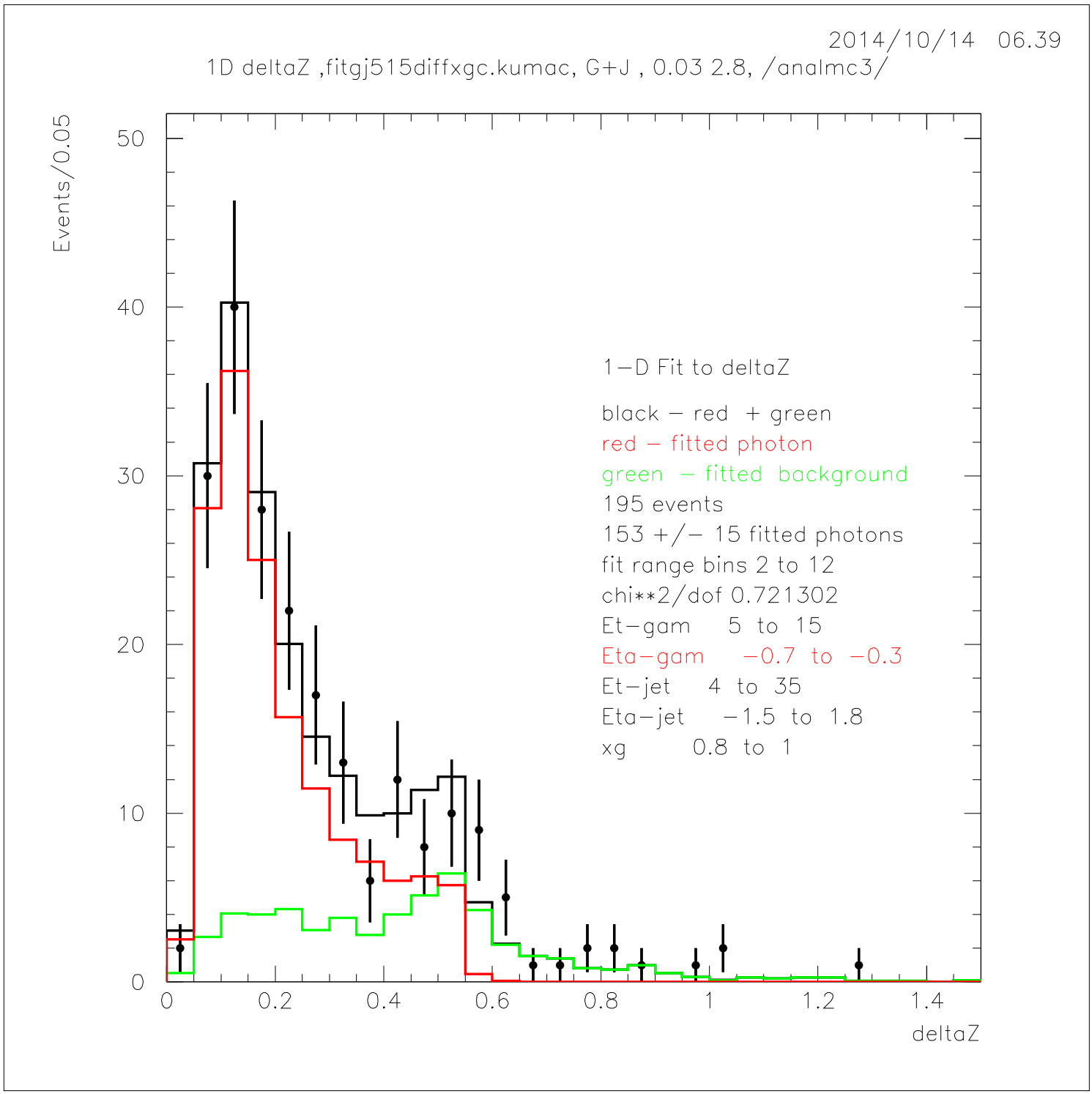

2014/10/14 06.38
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/
Events/0.05
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
78 events
84 +/− 11 fitted photons
fit range bins 2 to 12
chi**2/dof 0.830719
Et−gam 8 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
xg 0.8 to 1

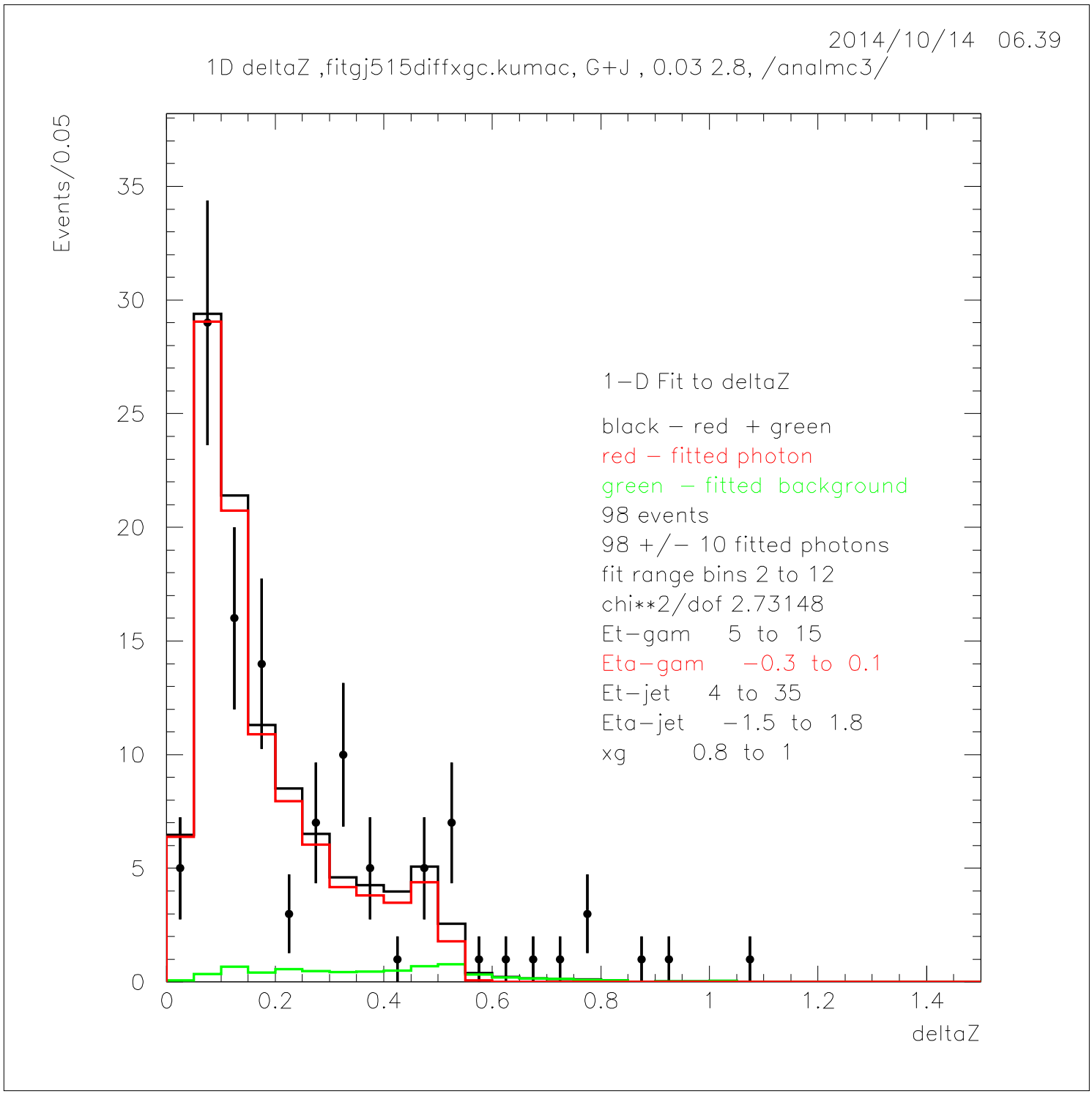

2014/10/14 06.38
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/
Events/0.05
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
141 events
111 +/− 12 fitted photons
fit range bins 2 to 12
chi**2/dof 1.44556
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 6
Eta−jet −1.5 to 1.8
xg 0.8 to 1

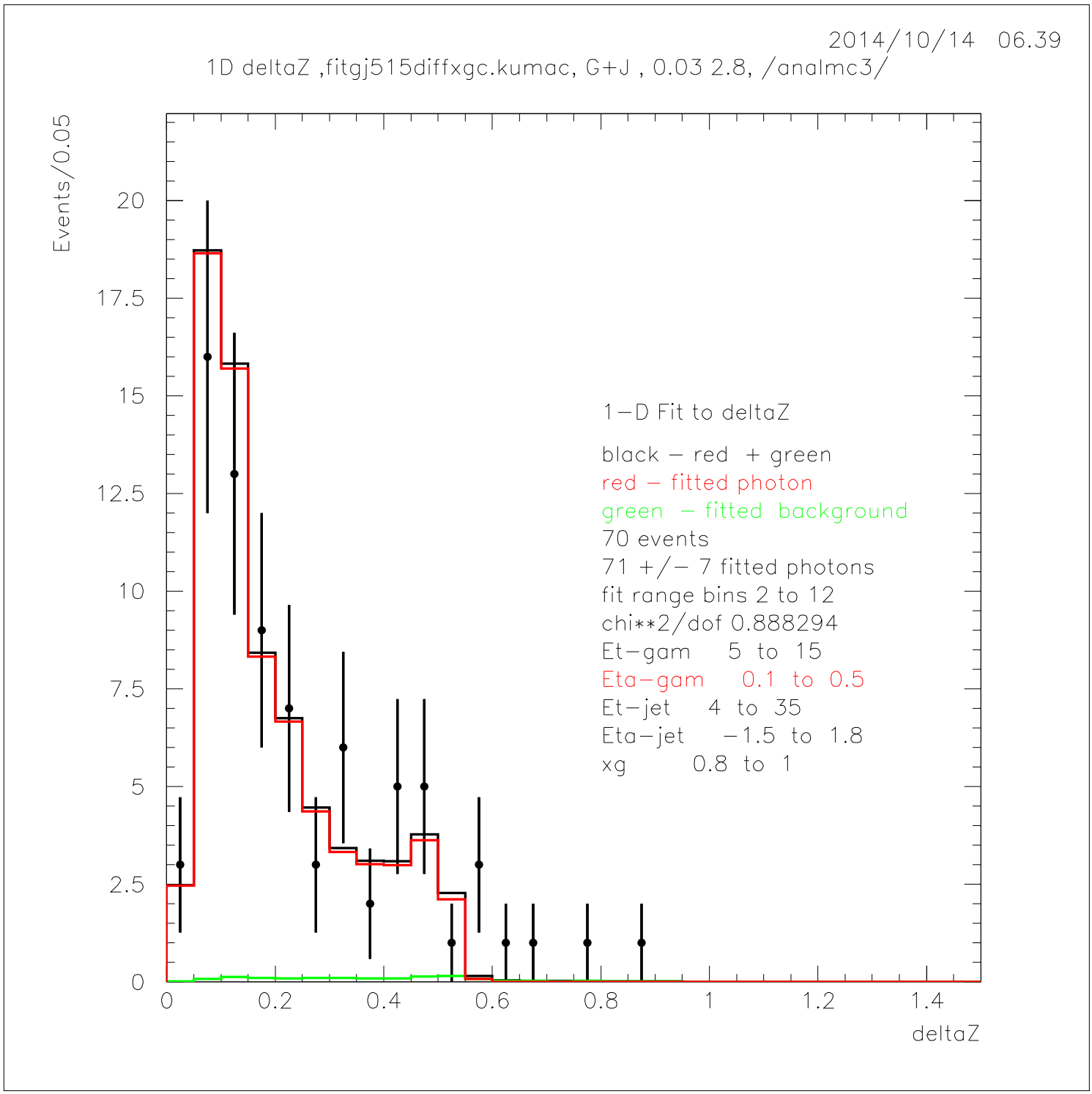

2014/10/14 06.38
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/
Events/0.05
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
140 events
112 +/− 12 fitted photons
fit range bins 2 to 12
chi**2/dof 0.40703
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 6 to 8
Eta−jet −1.5 to 1.8
xg 0.8 to 1

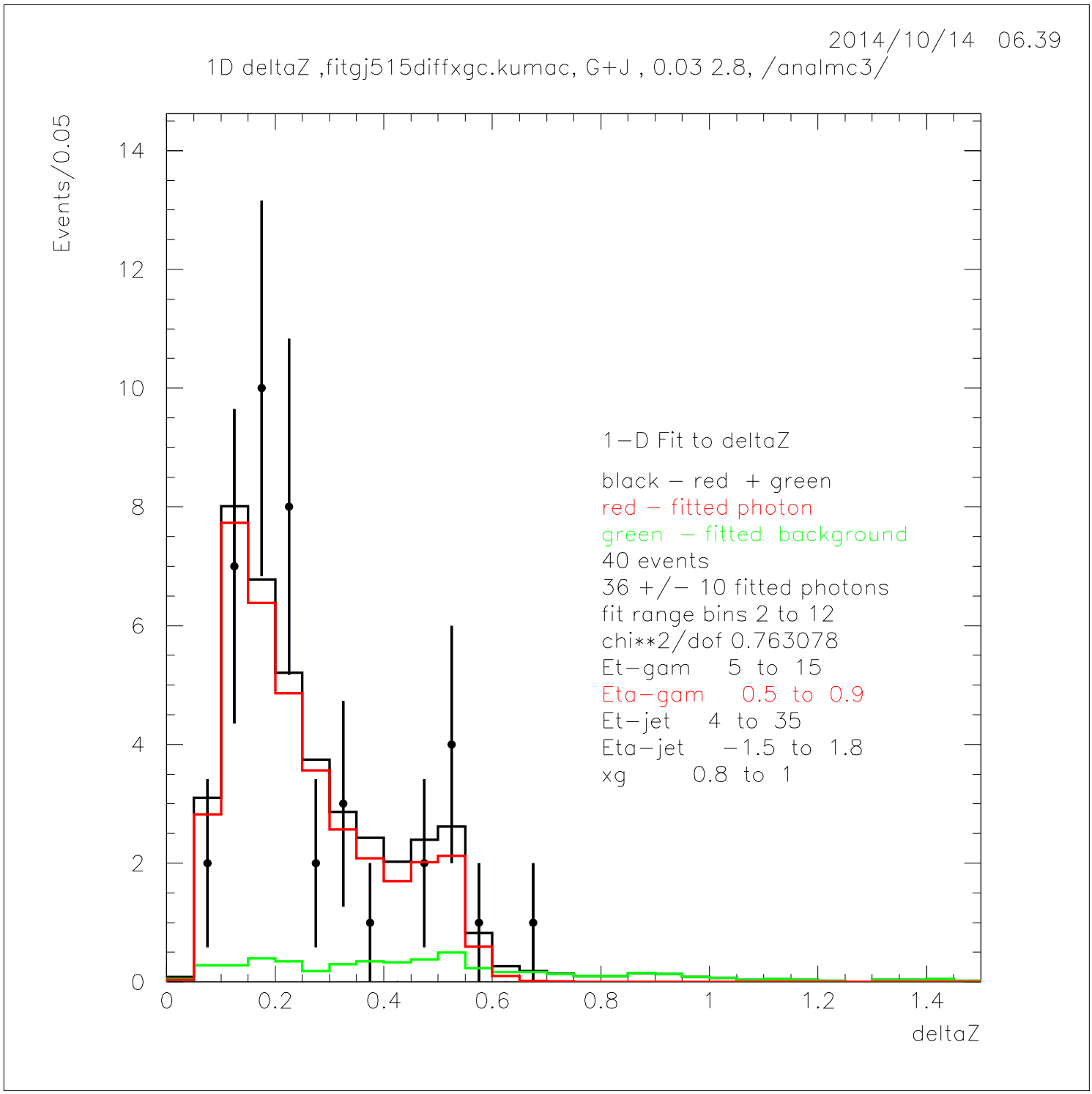

2014/10/14 06.38
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/
Events/0.05
22.5
20
17.5
15
12.5
10
7.5
5
2.5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
82 events
79 +/− 11 fitted photons
fit range bins 2 to 12
chi**2/dof 2.42425
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 8 to 10
Eta−jet −1.5 to 1.8
xg 0.8 to 1

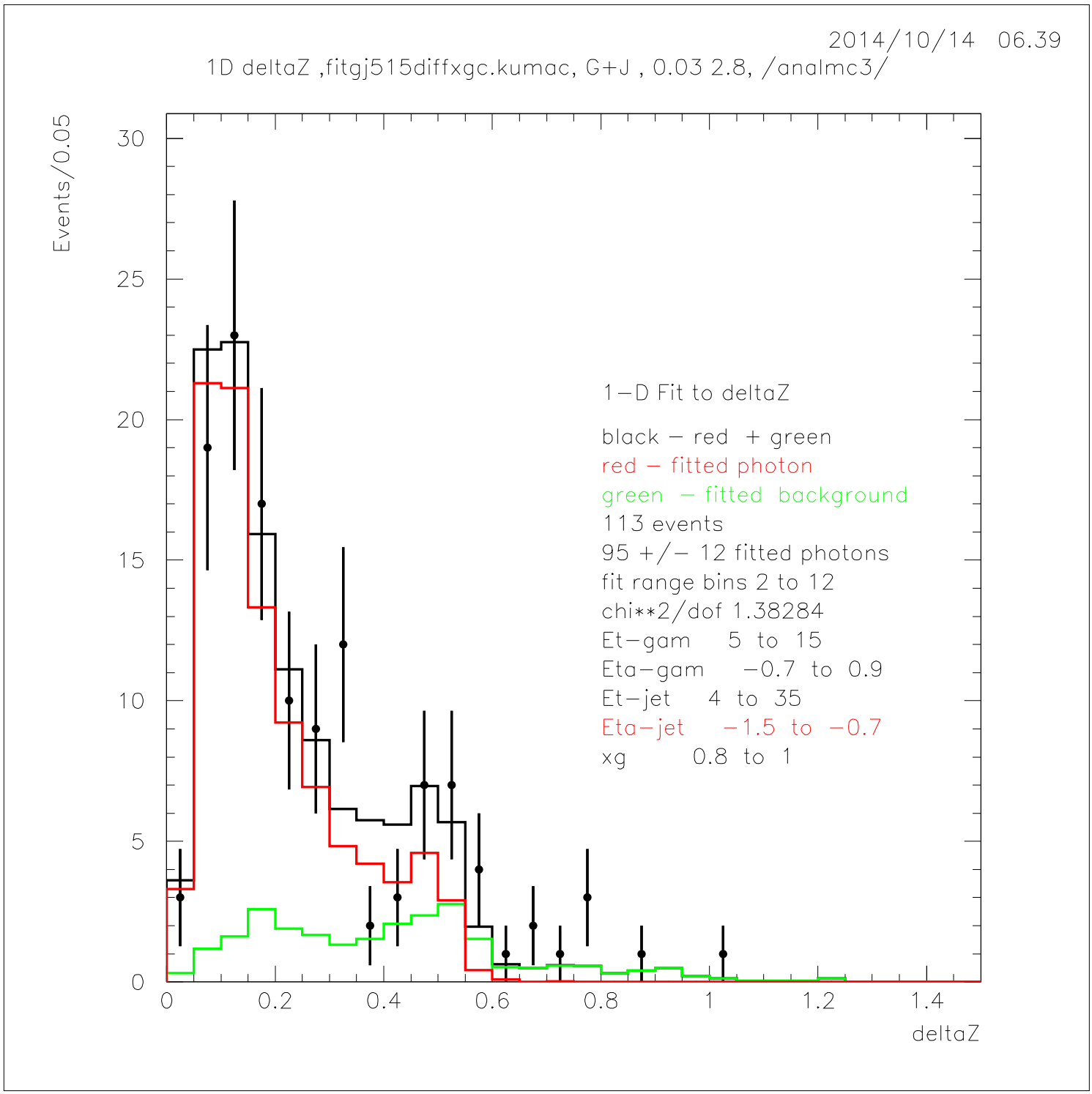

2014/10/14 06.38
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/
Events/0.05
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
40 events
35 +/− 8 fitted photons
fit range bins 2 to 12
chi**2/dof 0.194156
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 10 to 15
Eta−jet −1.5 to 1.8
xg 0.8 to 1


2014/10/14 06.39
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/
Events/0.05
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
195 events
153 +/− 15 fitted photons
fit range bins 2 to 12
chi**2/dof 0.721302
Et−gam 5 to 15
Eta−gam −0.7 to −0.3
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
xg 0.8 to 1


2014/10/14 06.39
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/
Events/0.05
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
98 events
98 +/− 10 fitted photons
fit range bins 2 to 12
chi**2/dof 2.73148
Et−gam 5 to 15
Eta−gam −0.3 to 0.1
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
xg 0.8 to 1

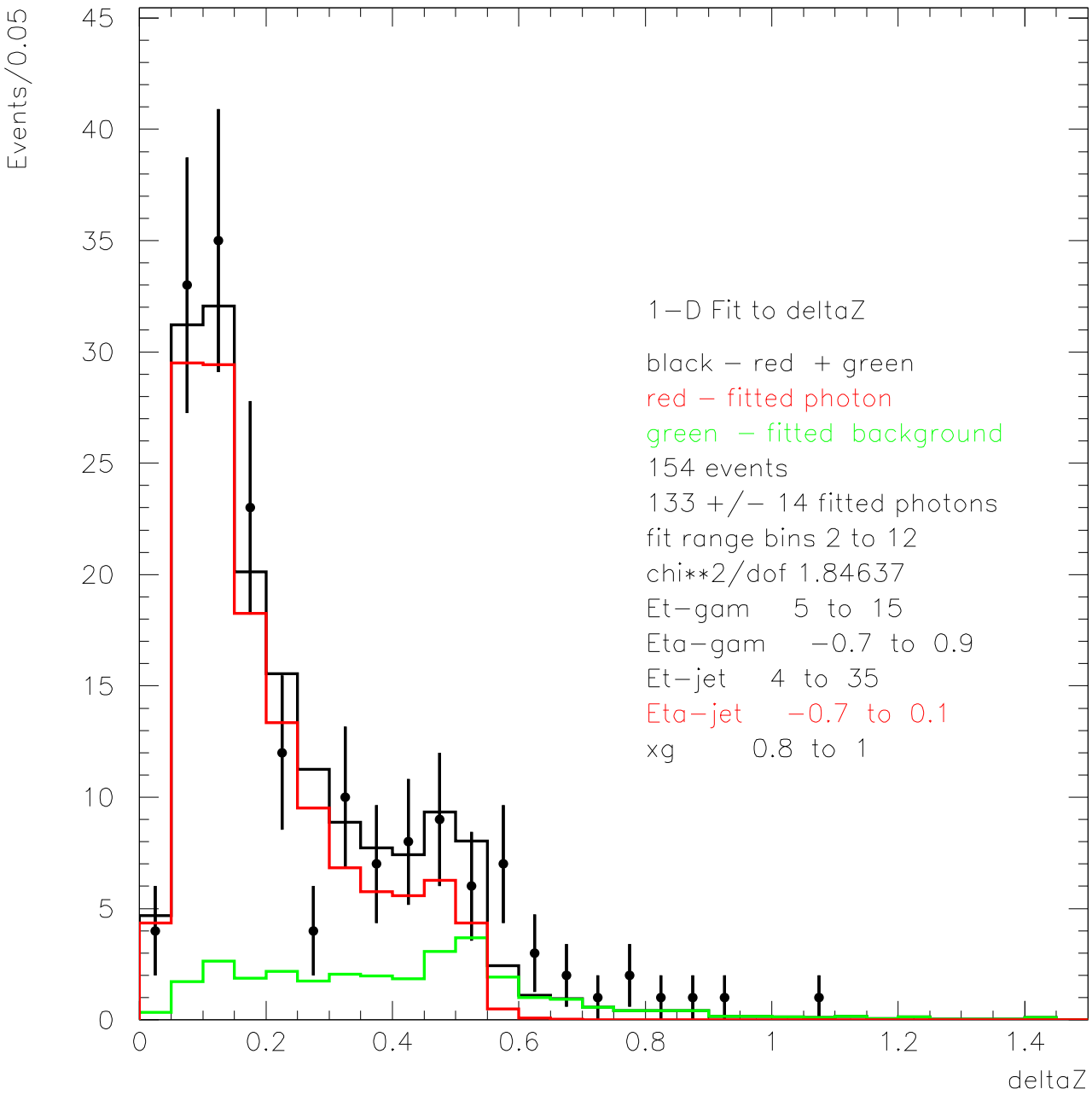

2014/10/14 06.39
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/
Events/0.05
20
17.5
15
12.5
10
7.5
5
2.5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
70 events
71 +/− 7 fitted photons
fit range bins 2 to 12
chi**2/dof 0.888294
Et−gam 5 to 15
Eta−gam 0.1 to 0.5
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
xg 0.8 to 1


2014/10/14 06.39
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/
Events/0.05
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
40 events
36 +/− 10 fitted photons
fit range bins 2 to 12
chi**2/dof 0.763078
Et−gam 5 to 15
Eta−gam 0.5 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
xg 0.8 to 1


2014/10/14 06.39
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/
Events/0.05
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
113 events
95 +/− 12 fitted photons
fit range bins 2 to 12
chi**2/dof 1.38284
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to −0.7
xg 0.8 to 1

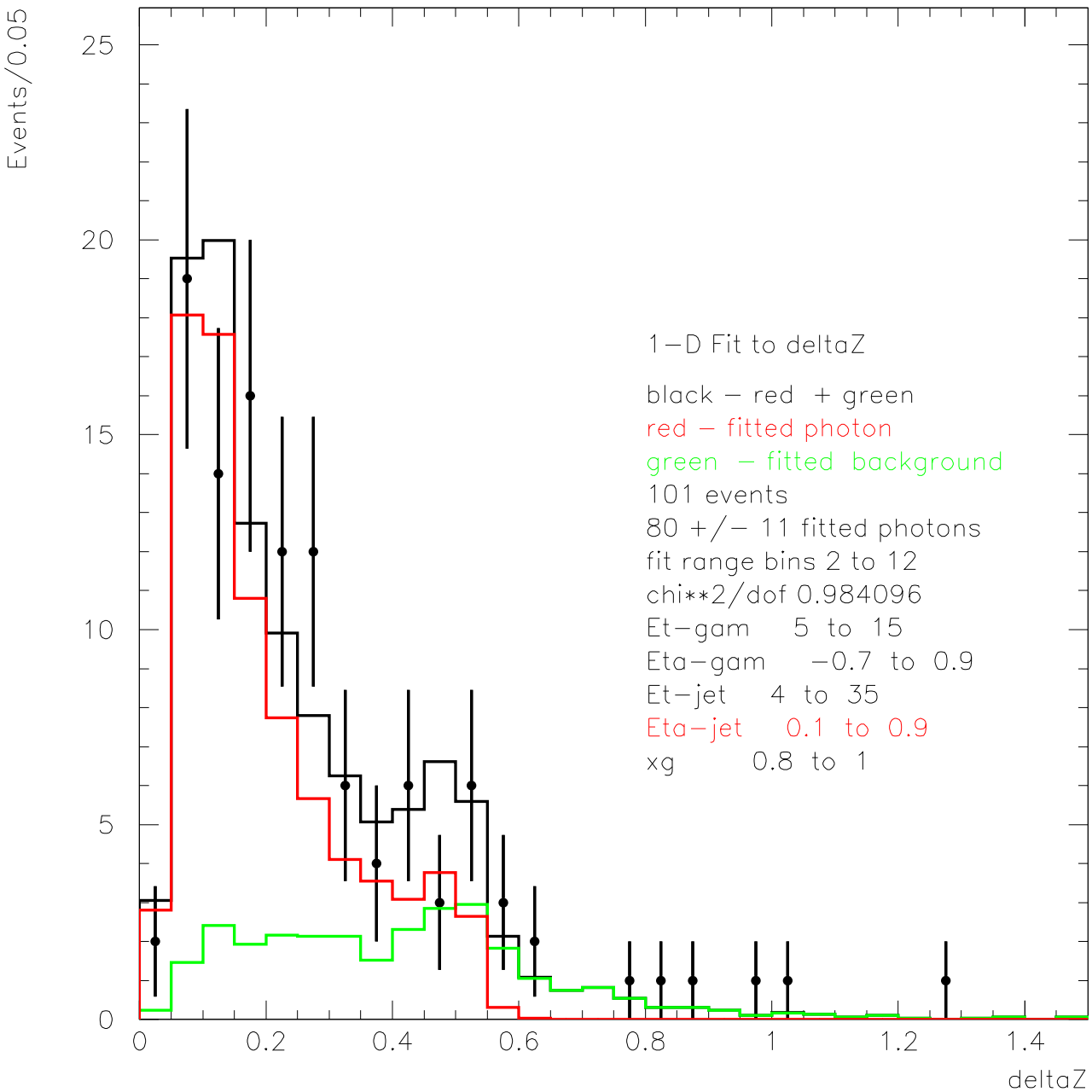
2014/10/14 06.40

1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/



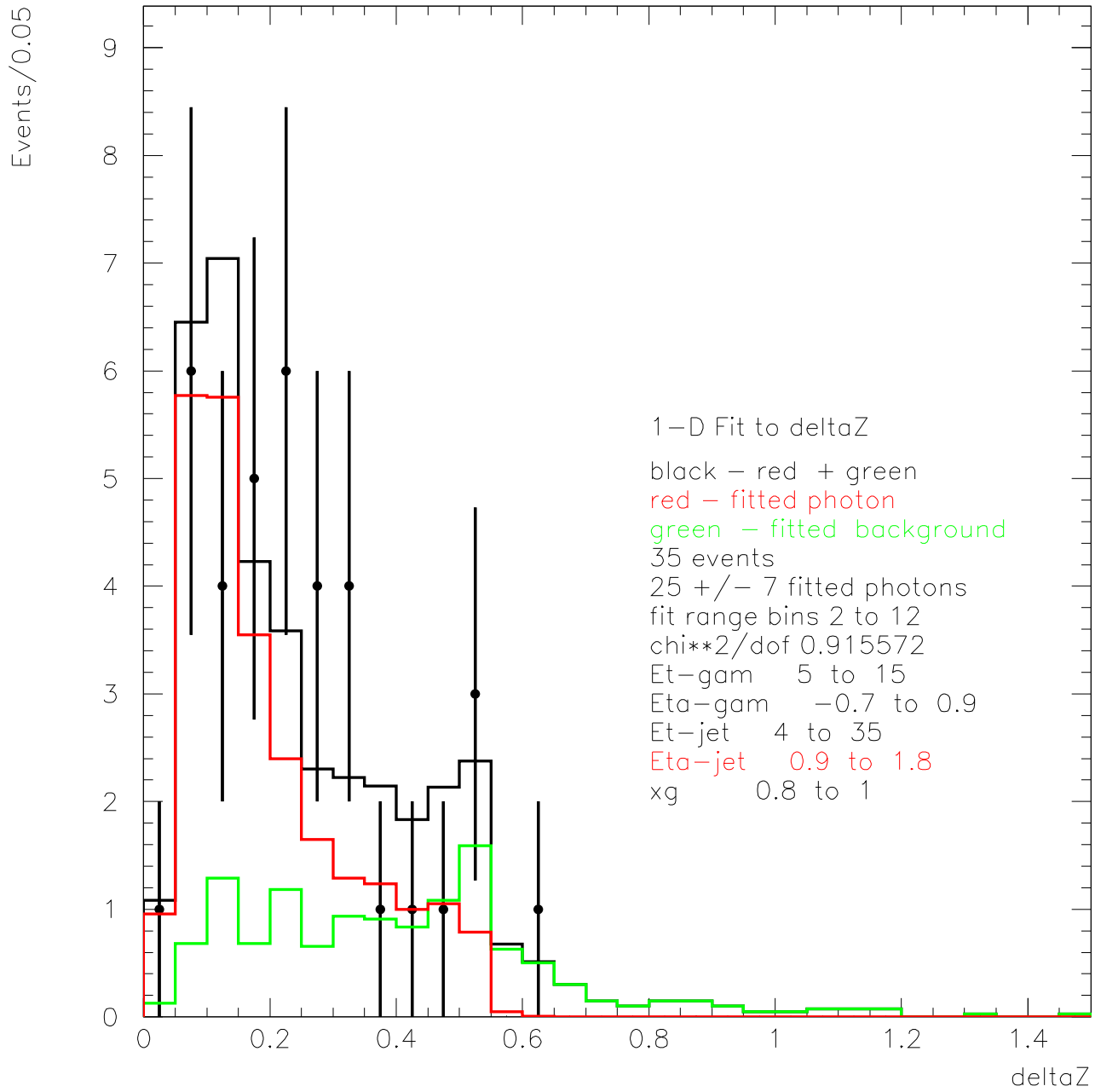
2014/10/14 06.40

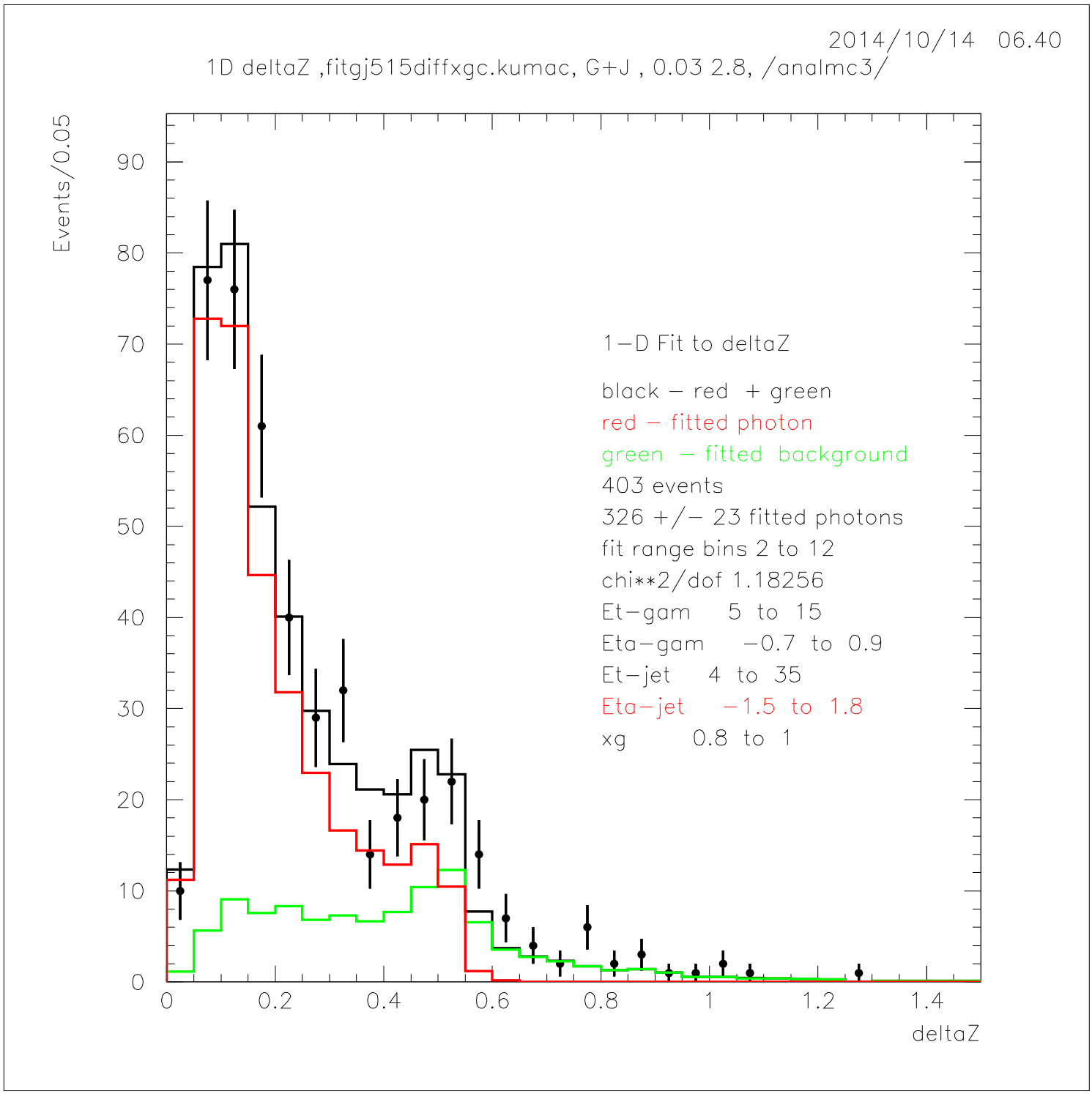
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/



2014/10/14 06.40

1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/




2014/10/14 06.40
1D deltaZ ,fitgj515diffxgc.kumac, G+J , 0.03 2.8, /analmc3/
Events/0.05
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
403 events
326 +/− 23 fitted photons
fit range bins 2 to 12
chi**2/dof 1.18256
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
xg 0.8 to 1