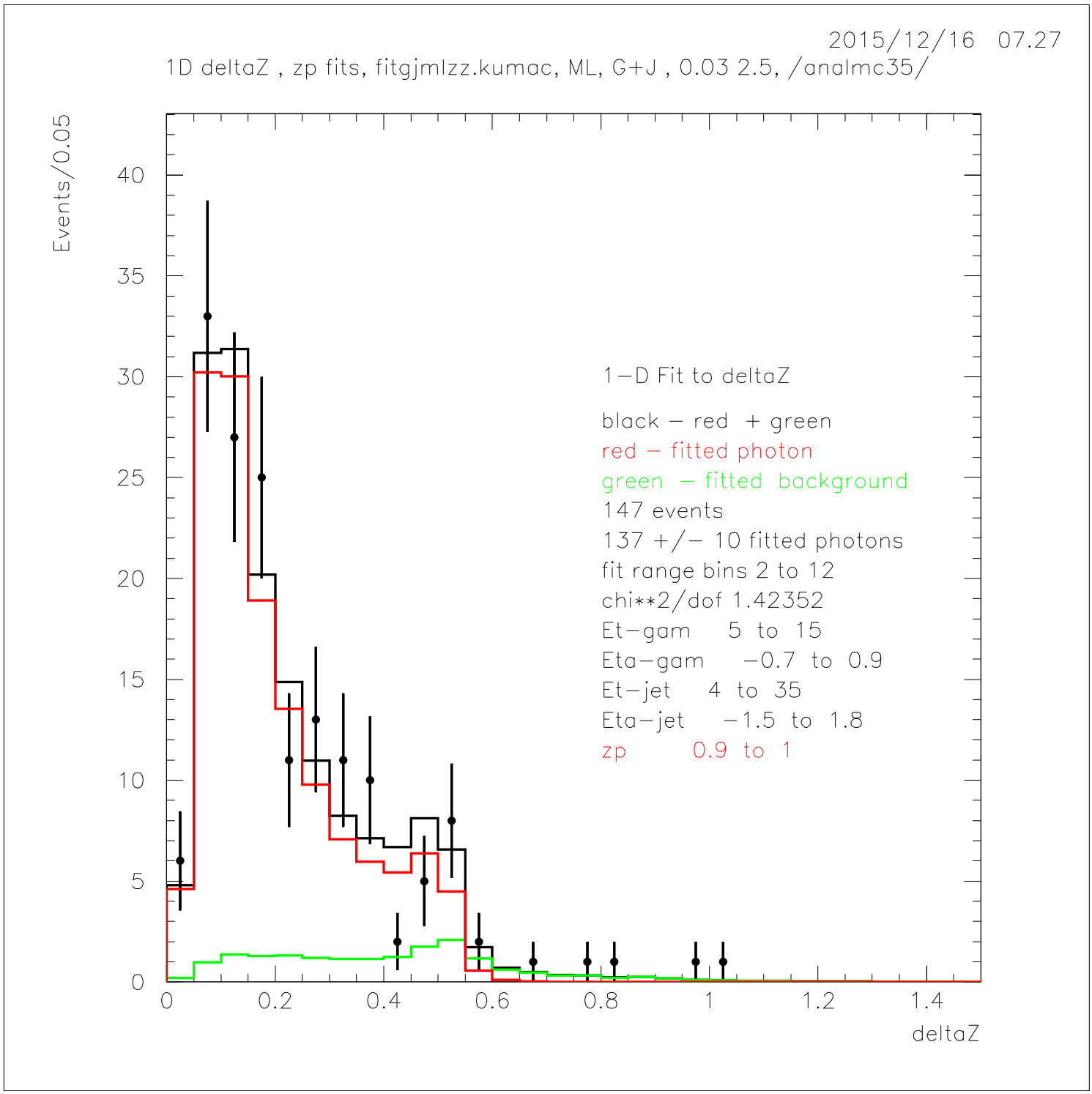
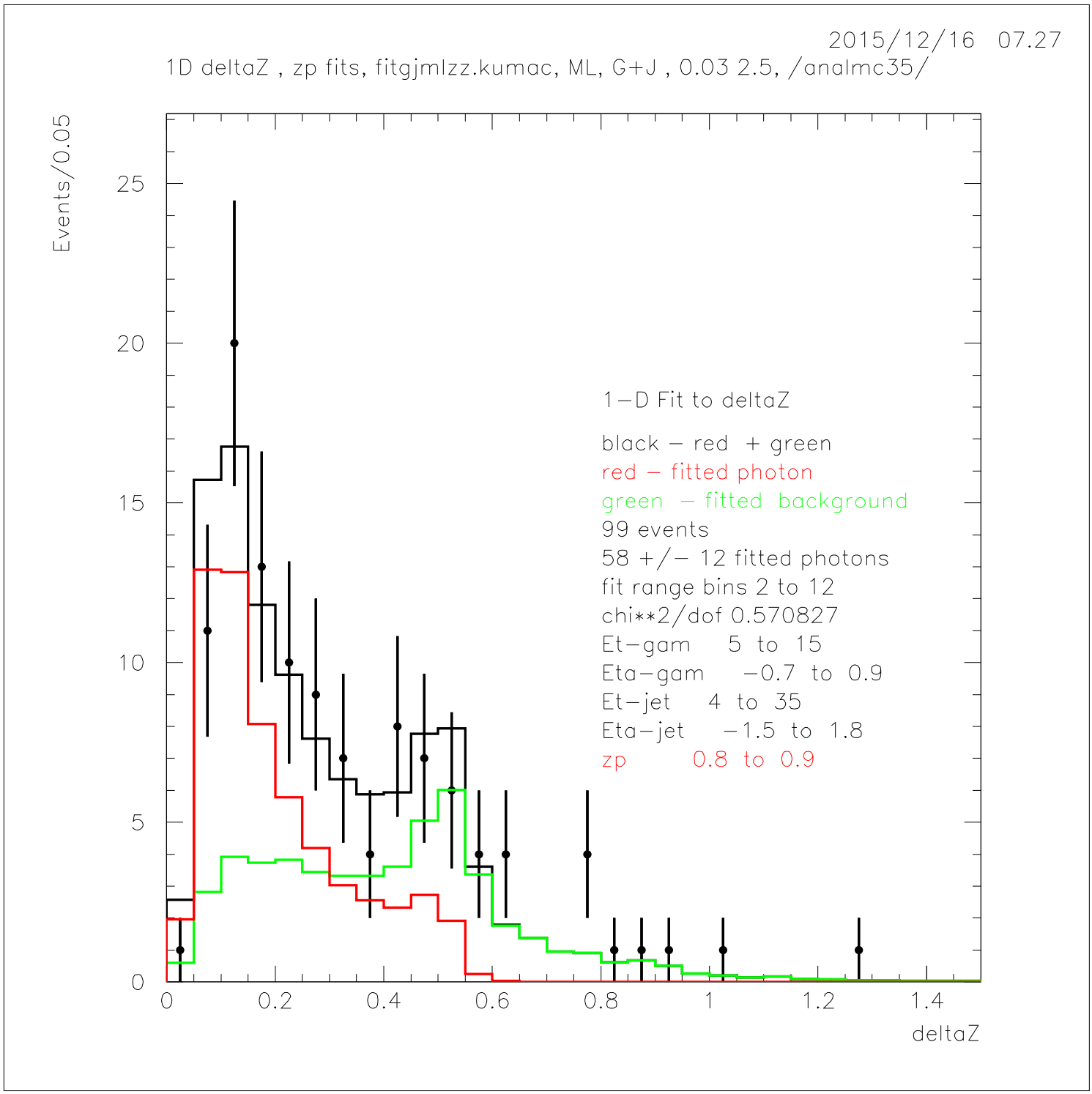
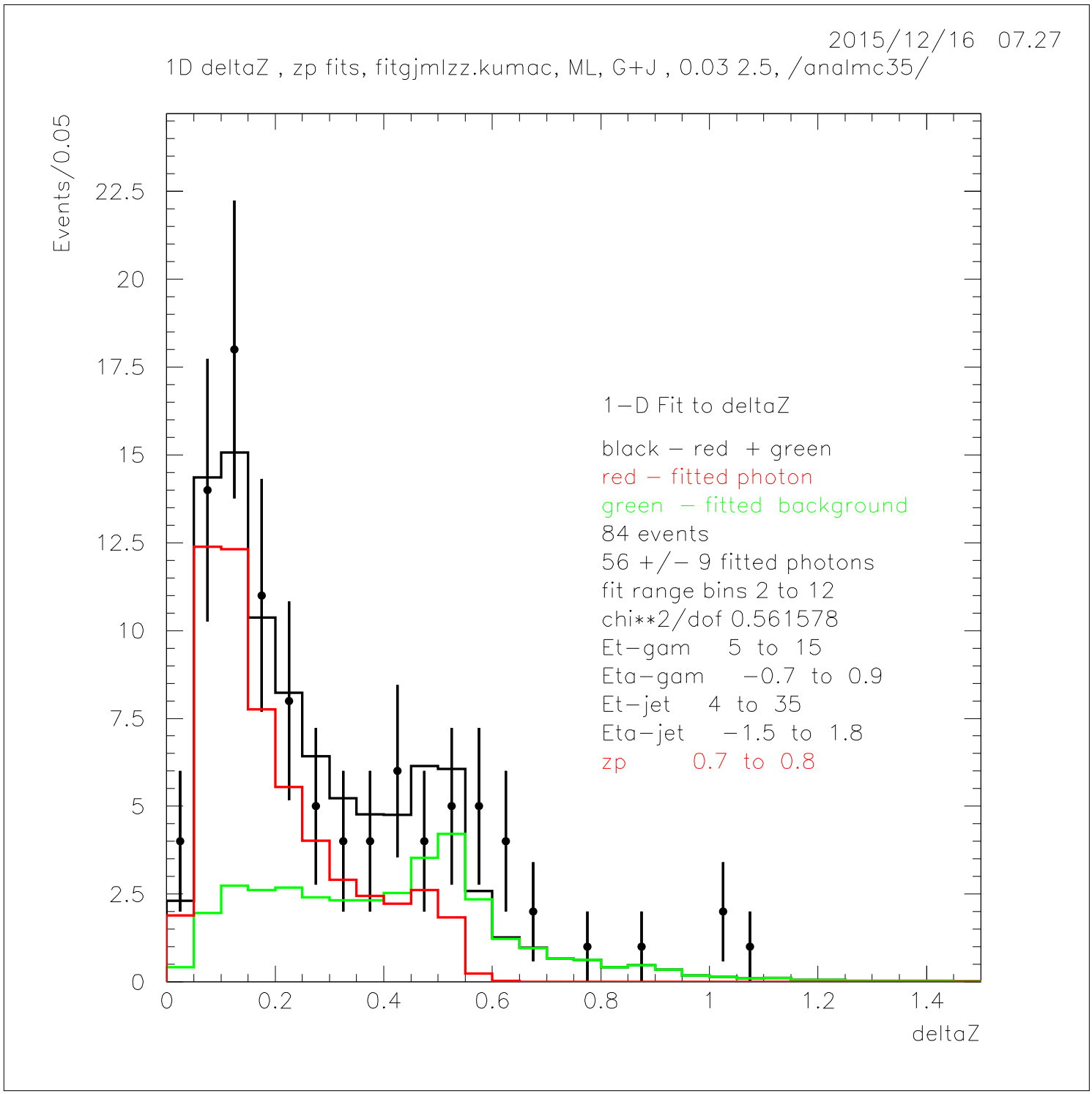
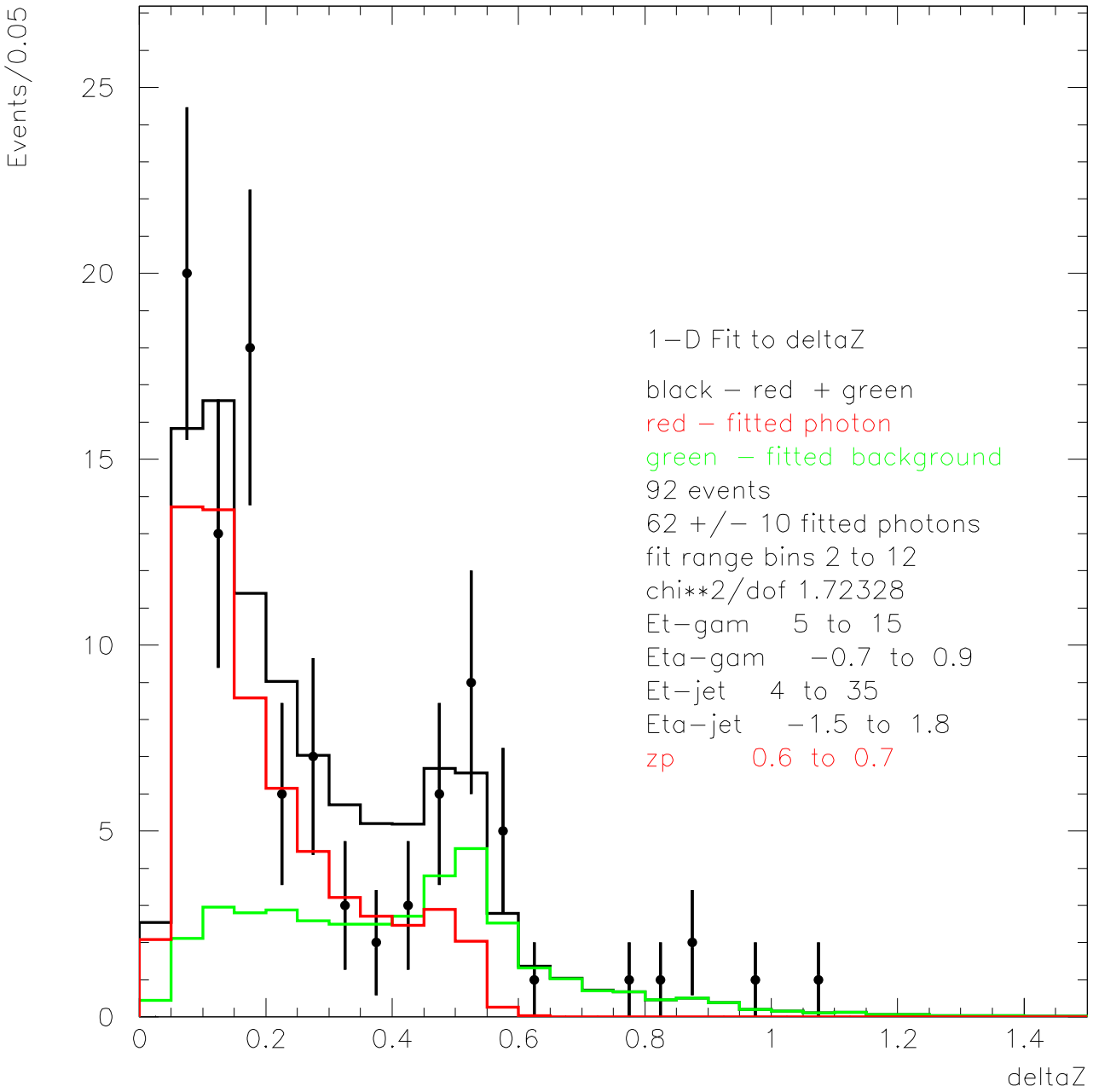

2015/12/16 07.27
1D deltaZ , zp fits, fitgjmlzz.kumac, ML, G+J , 0.03 2.5, /analmc35/
Events/0.05
40
35
30
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
147 events
137 +/− 10 fitted photons
fit range bins 2 to 12
chi**2/dof 1.42352
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
zp 0.9 to 1

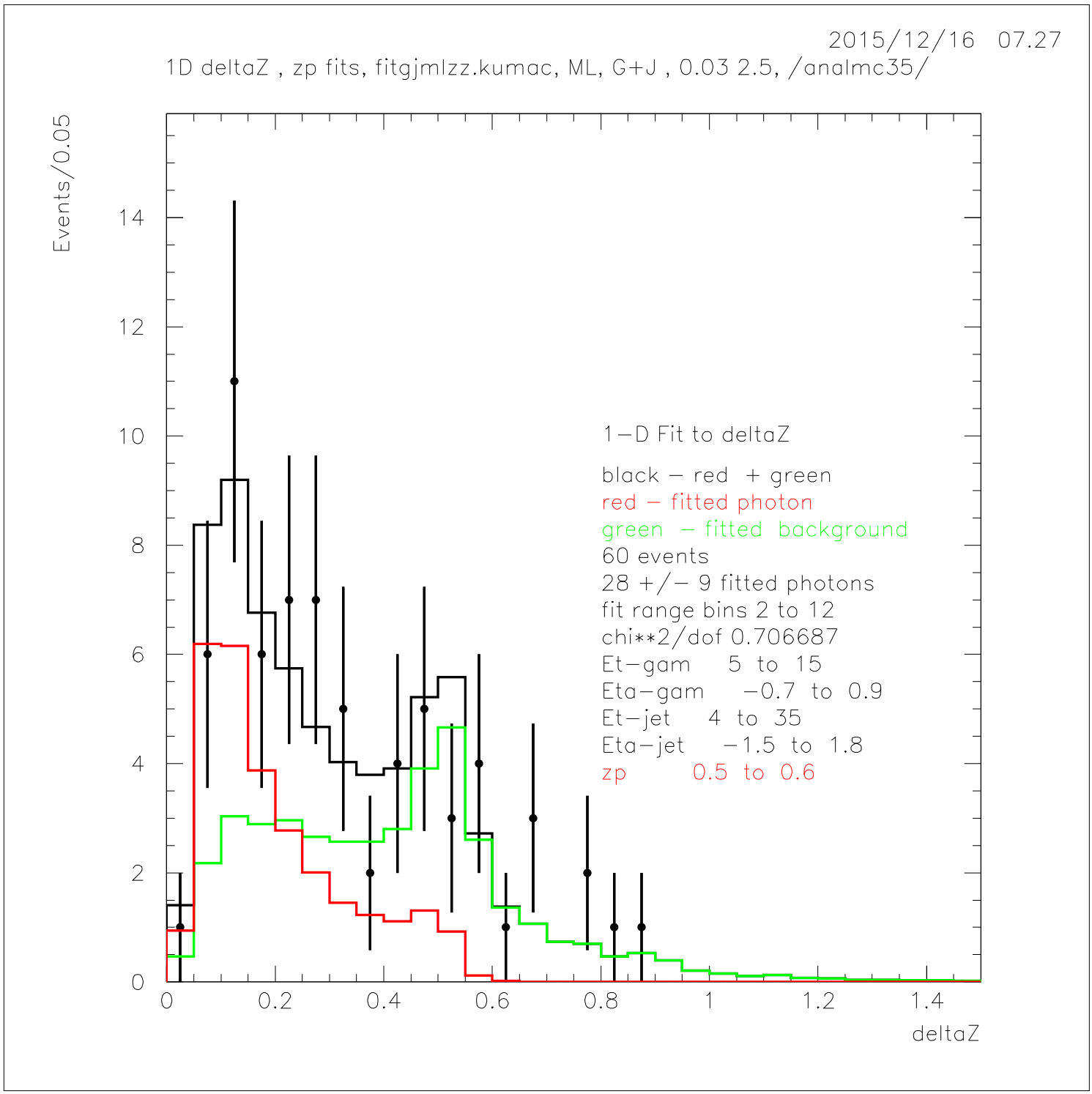

2015/12/16 07.27
1D deltaZ , zp fits, fitgjmlzz.kumac, ML, G+J , 0.03 2.5, /analmc35/
Events/0.05
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
99 events
58 +/− 12 fitted photons
fit range bins 2 to 12
chi**2/dof 0.570827
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
zp 0.8 to 0.9


2015/12/16 07.27
1D deltaZ , zp fits, fitgjmlzz.kumac, ML, G+J , 0.03 2.5, /analmc35/
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
84 events
56 +/− 9 fitted photons
fit range bins 2 to 12
chi**2/dof 0.561578
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
zp 0.7 to 0.8

2015/12/16 07.27

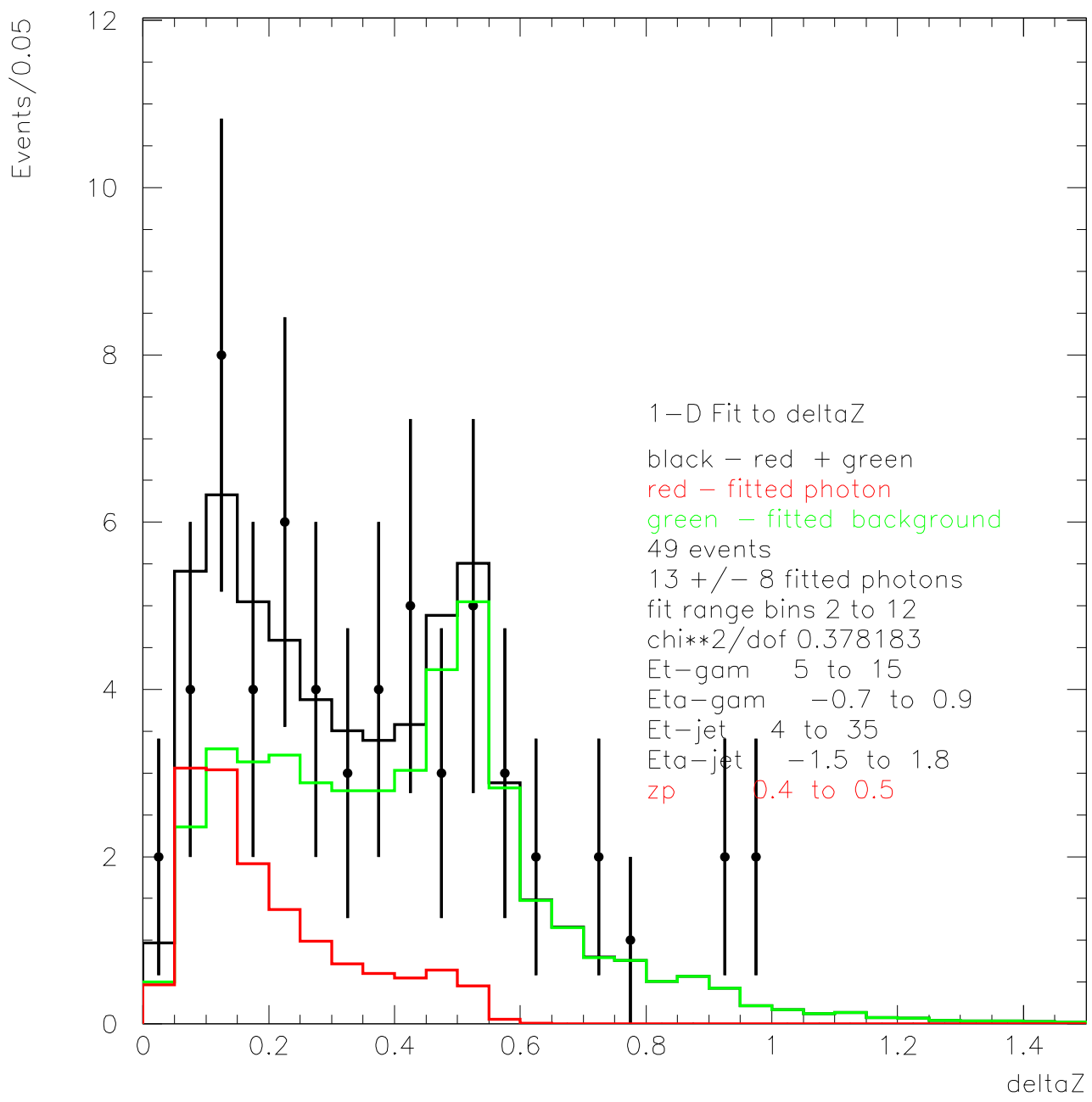
1D deltaZ , zp fits, fitgjmlzz.kumac, ML, G+J , 0.03 2.5, /analmc35/

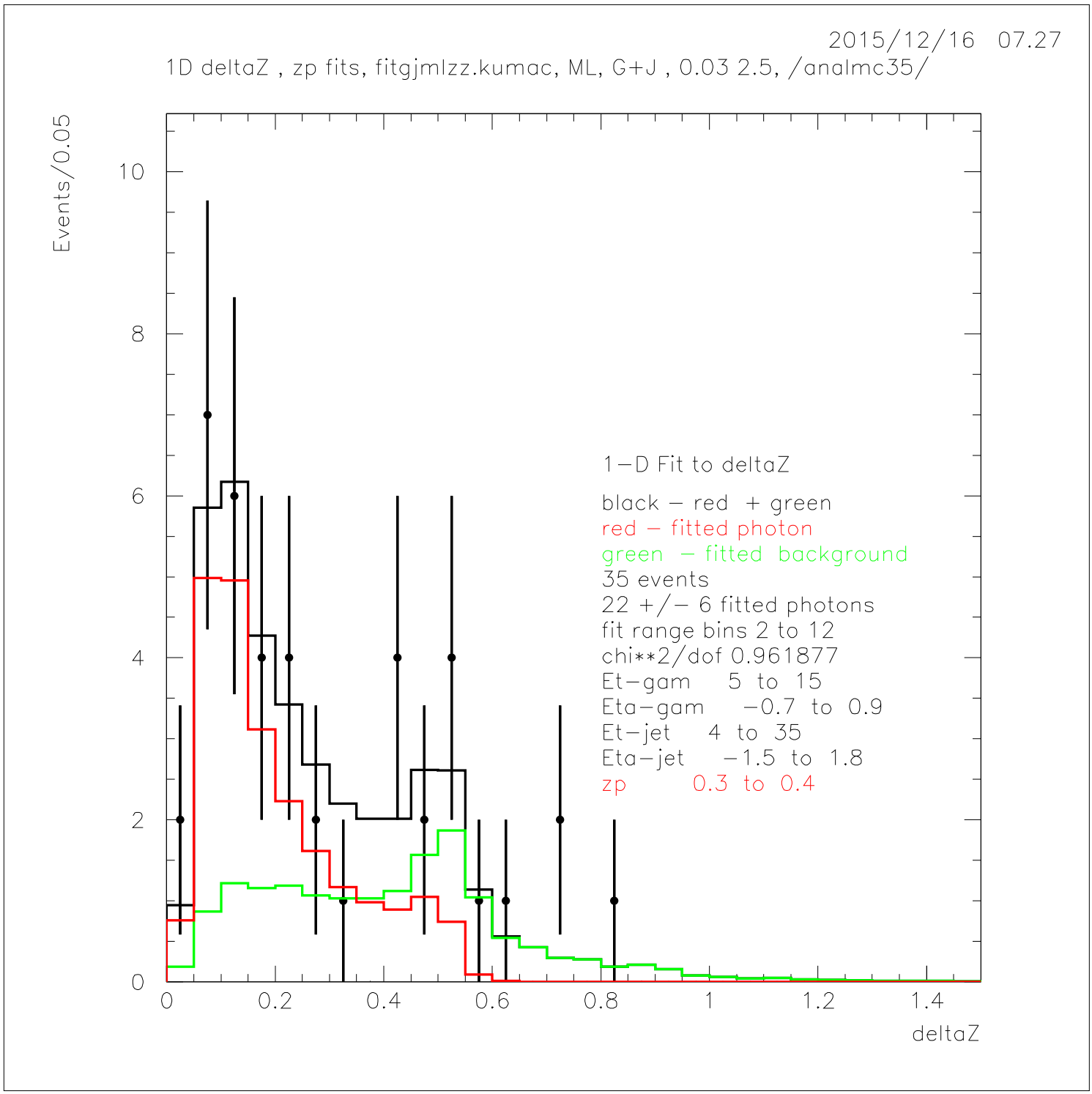


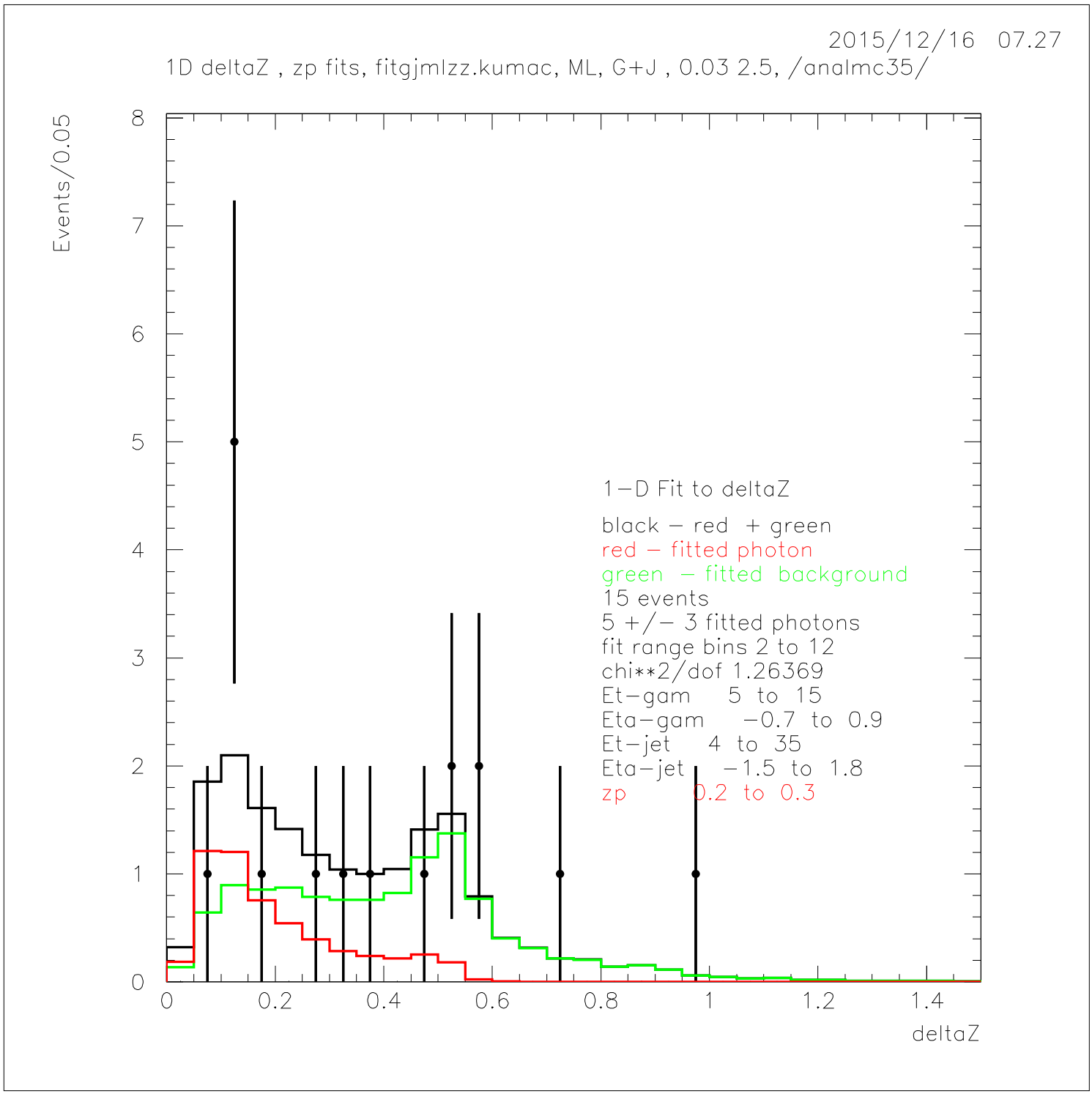

2015/12/16 07.27
1D deltaZ , zp fits, fitgjmlzz.kumac, ML, G+J , 0.03 2.5, /analmc35/
Events/0.05
14
12
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
60 events
28 +/− 9 fitted photons
fit range bins 2 to 12
chi**2/dof 0.706687
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
zp 0.5 to 0.6

2015/12/16 07.27

1D deltaZ , zp fits, fitgjmlzz.kumac, ML, G+J , 0.03 2.5, /analmc35/

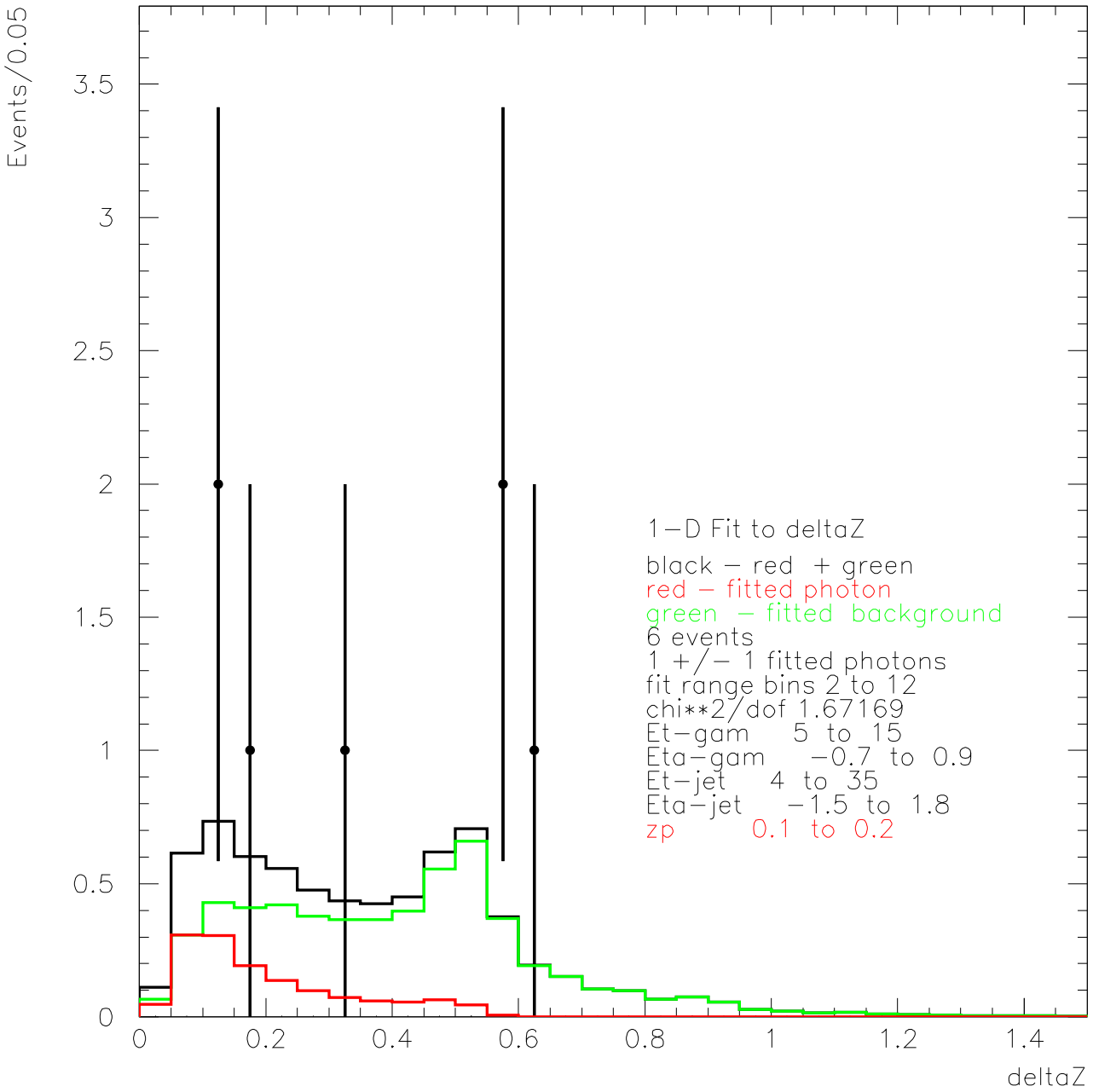


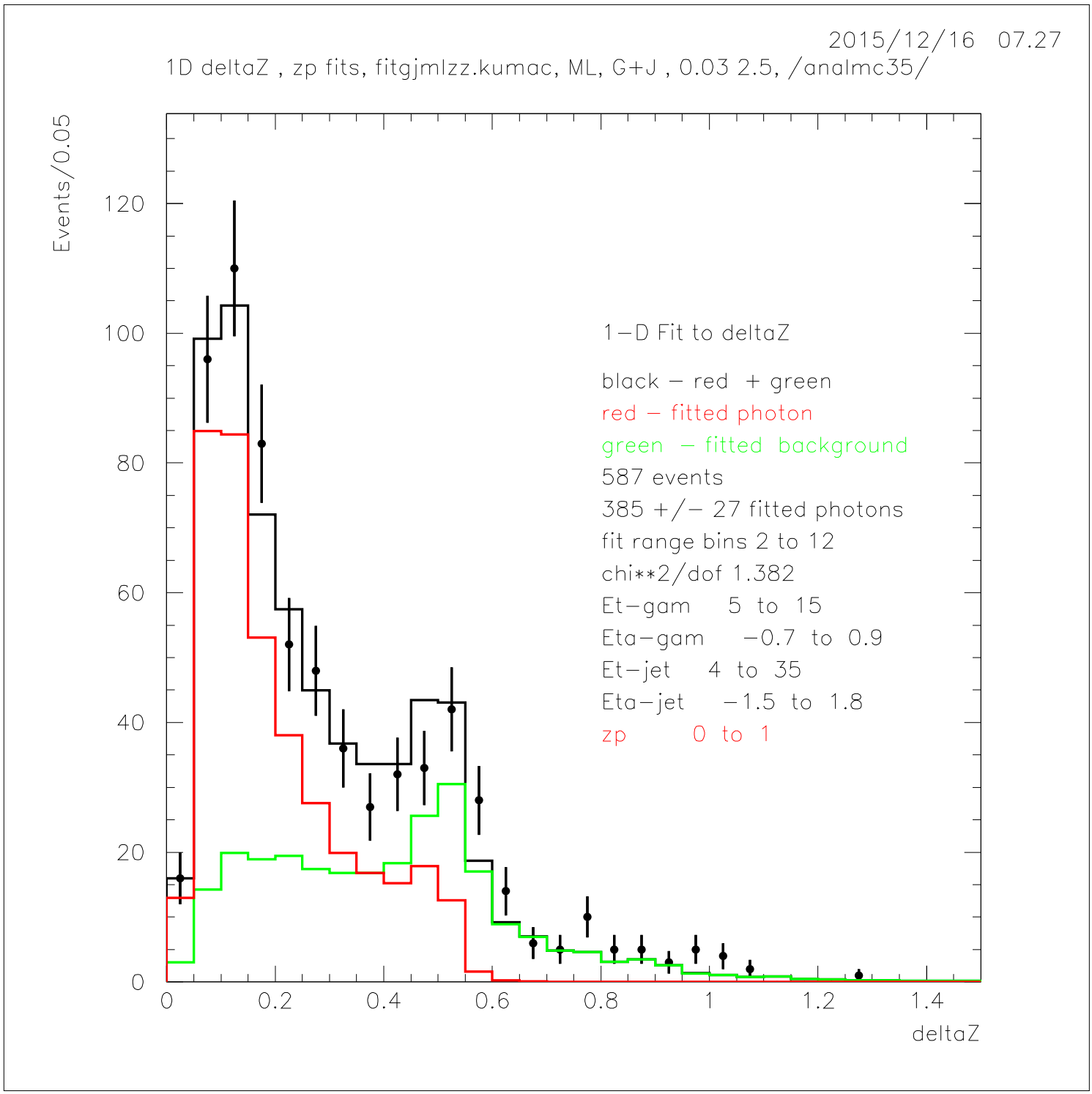

2015/12/16 07.27
1D deltaZ , zp fits, fitgjmlzz.kumac, ML, G+J , 0.03 2.5, /analmc35/
Events/0.05
10
8
6
4
2
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
35 events
22 +/− 6 fitted photons
fit range bins 2 to 12
chi**2/dof 0.961877
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
zp 0.3 to 0.4


2015/12/16 07.27
1D deltaZ , zp fits, fitgjmlzz.kumac, ML, G+J , 0.03 2.5, /analmc35/
Events/0.05
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
15 events
5 +/− 3 fitted photons
fit range bins 2 to 12
chi**2/dof 1.26369
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
zp 0.2 to 0.3

2015/12/16 07.27

1D deltaZ , zp fits, fitgjmlzz.kumac, ML, G+J , 0.03 2.5, /analmc35/




2015/12/16 07.27
1D deltaZ , zp fits, fitgjmlzz.kumac, ML, G+J , 0.03 2.5, /analmc35/
Events/0.05
120
100
80
60
40
20
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
587 events
385 +/− 27 fitted photons
fit range bins 2 to 12
chi**2/dof 1.382
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
zp 0 to 1