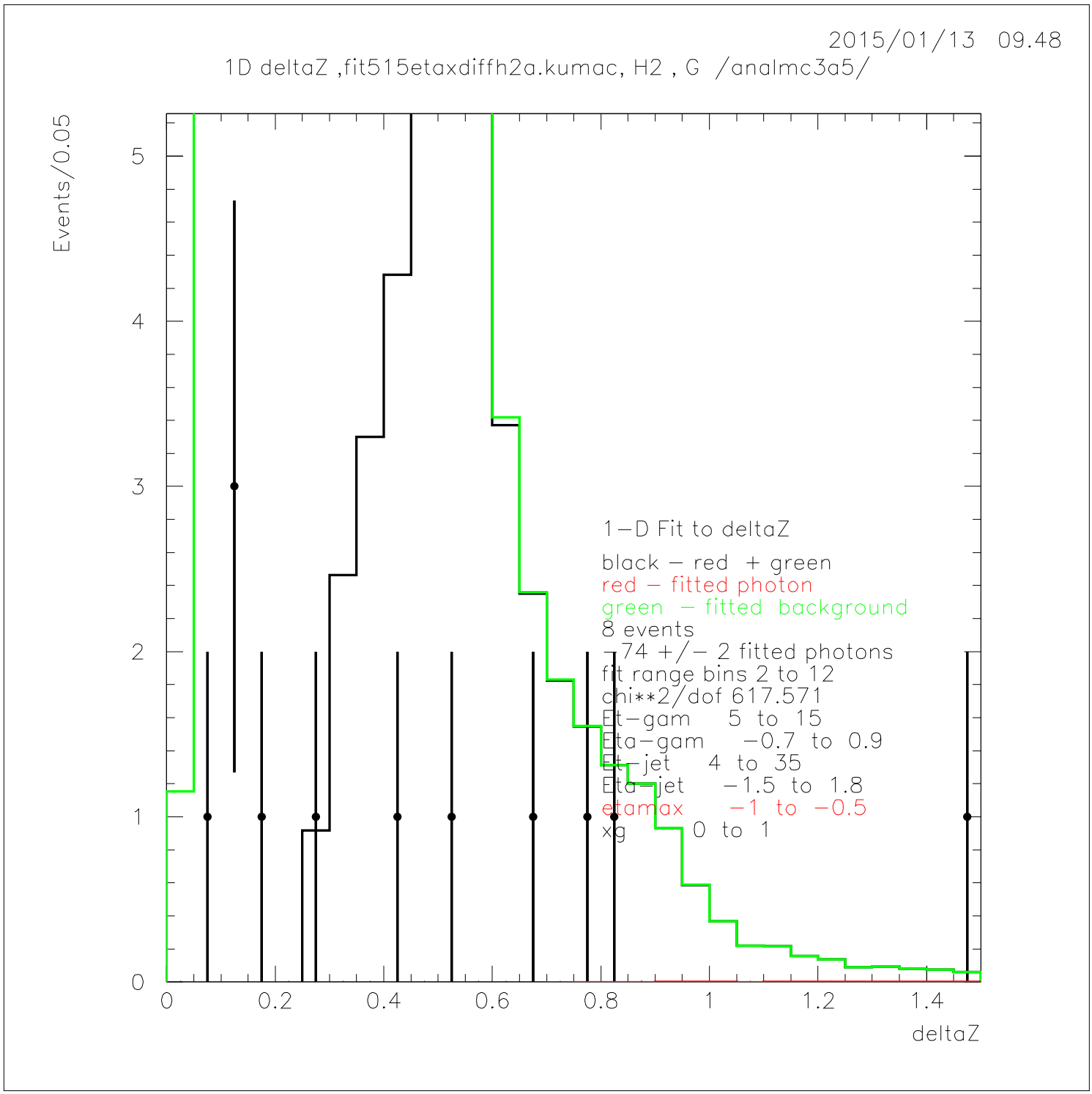
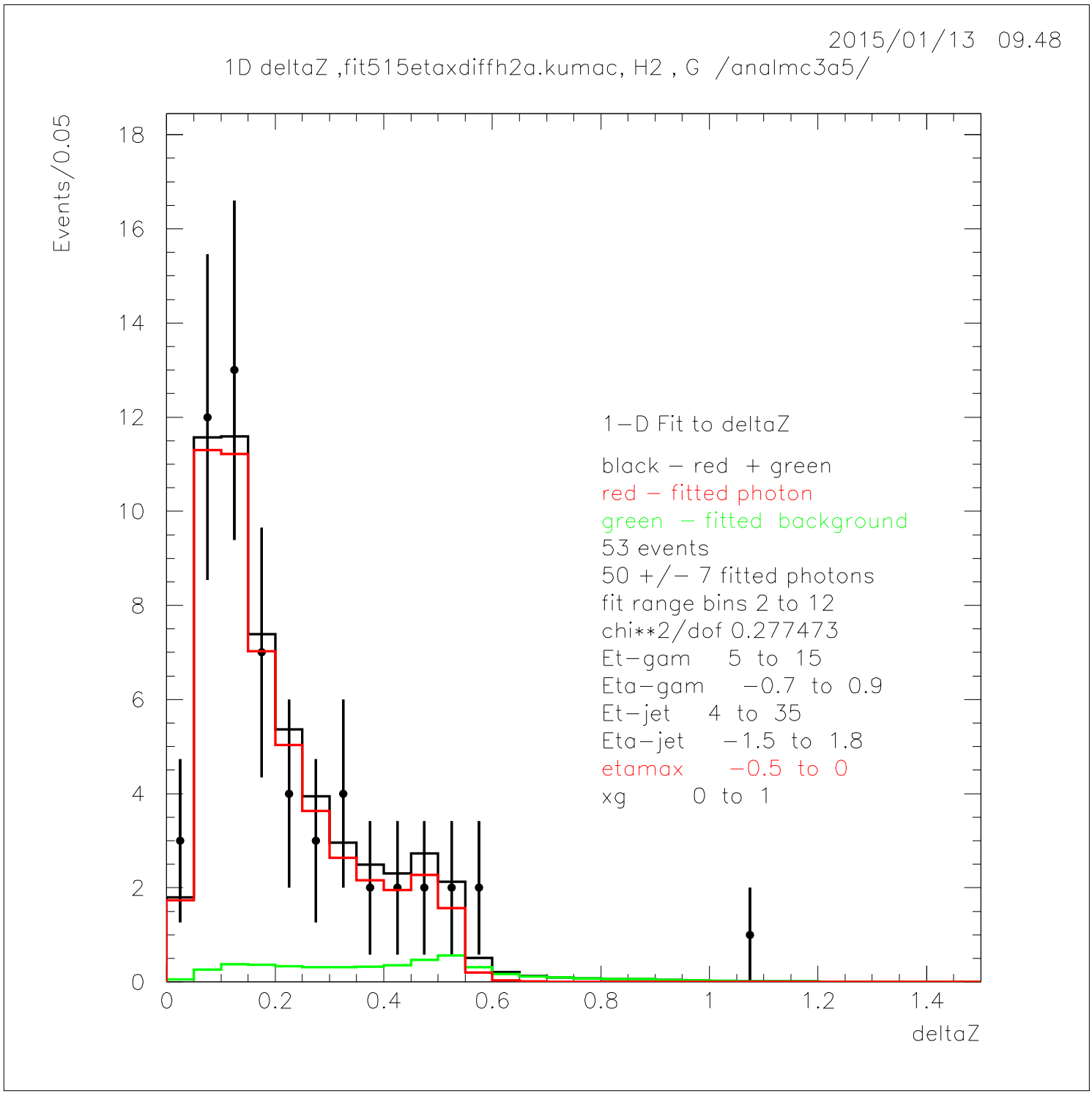
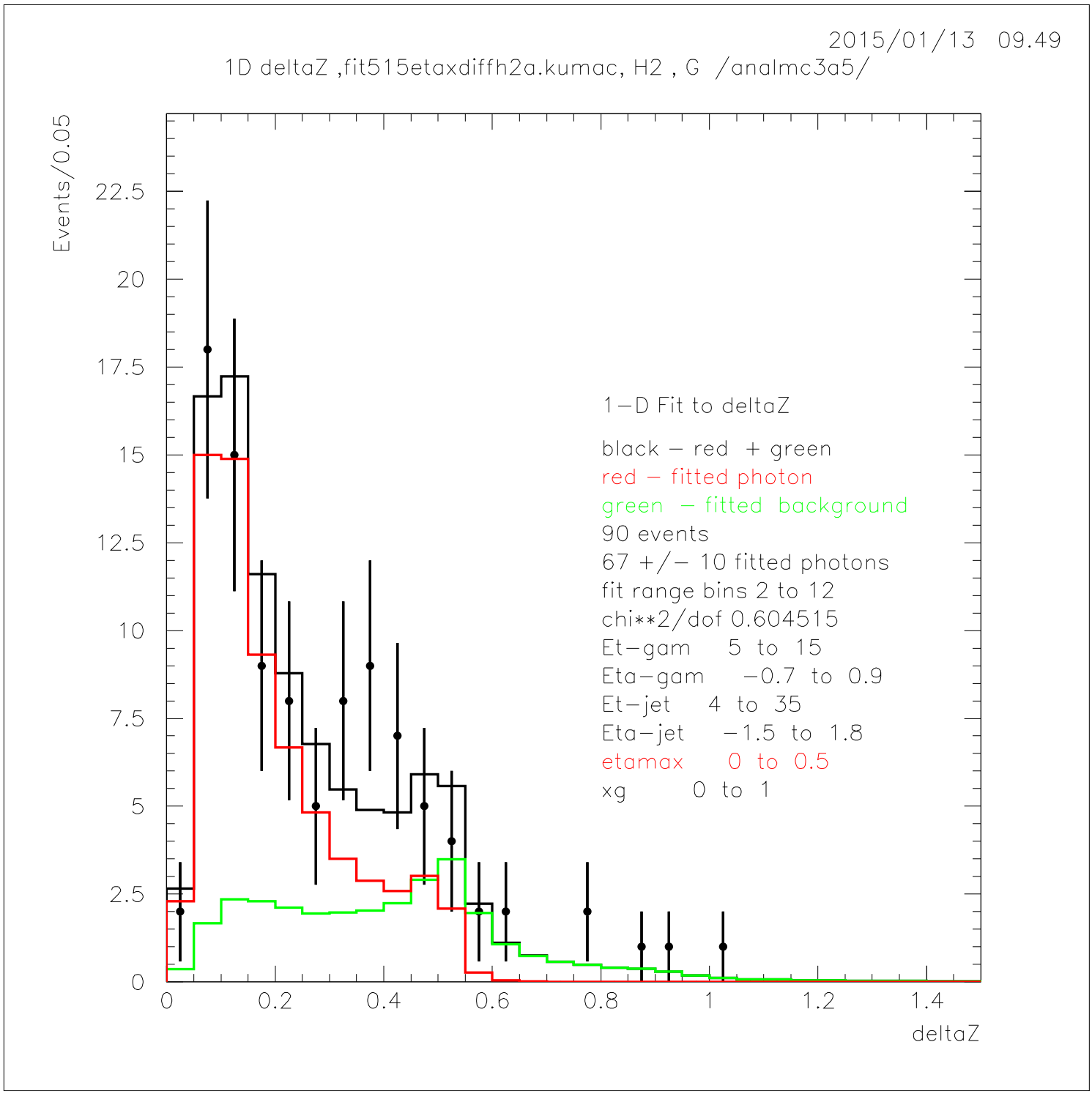
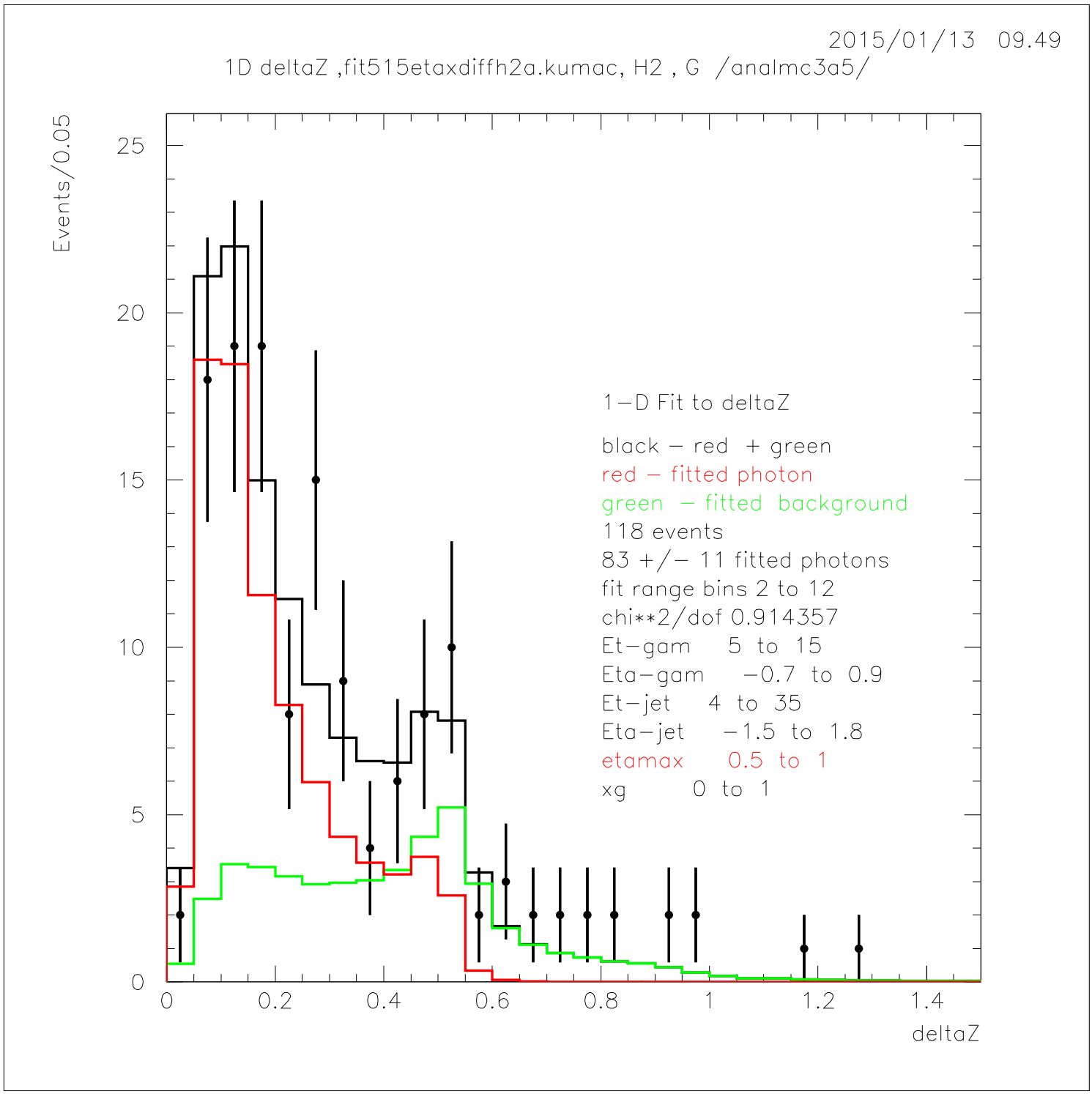
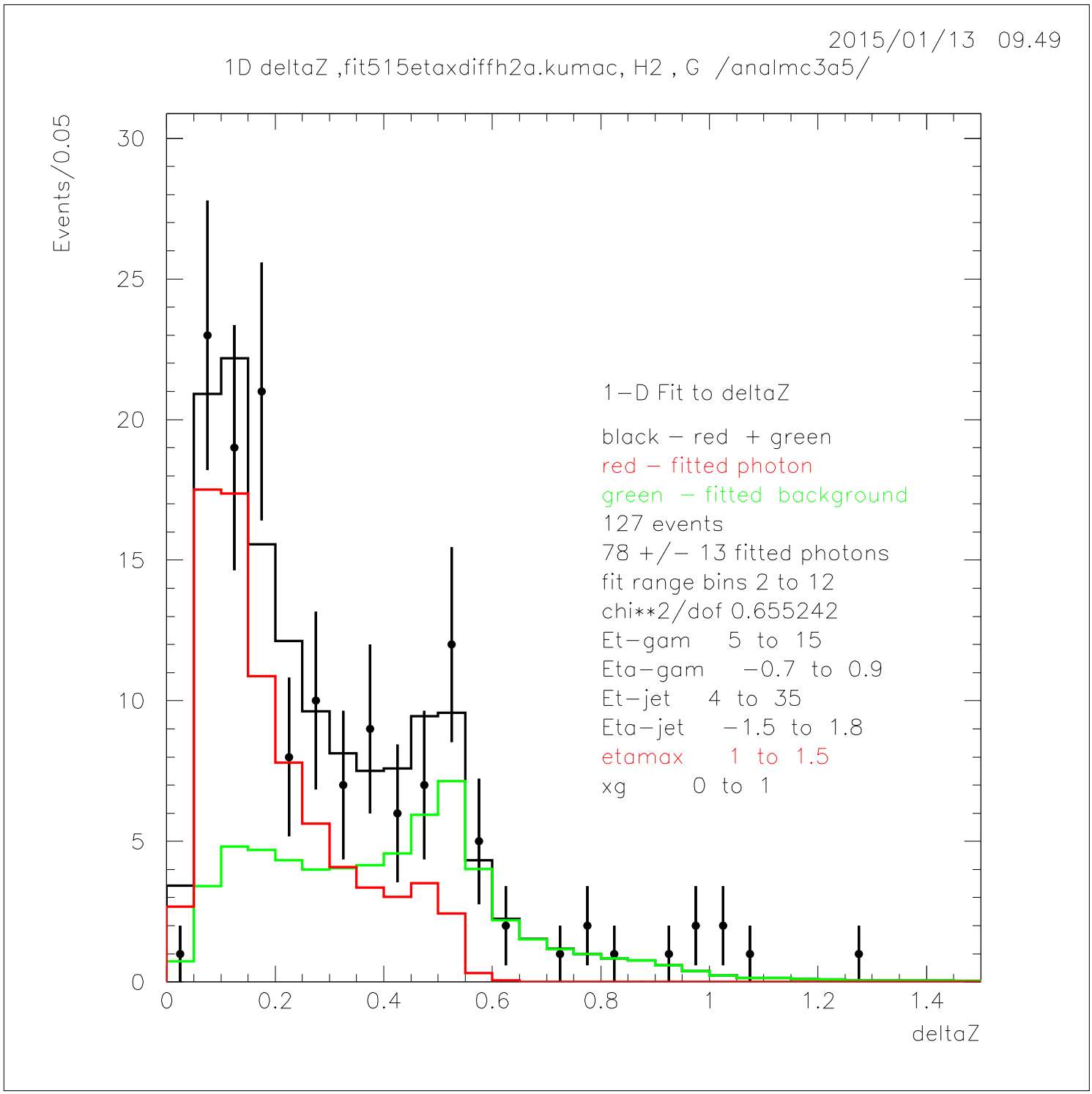
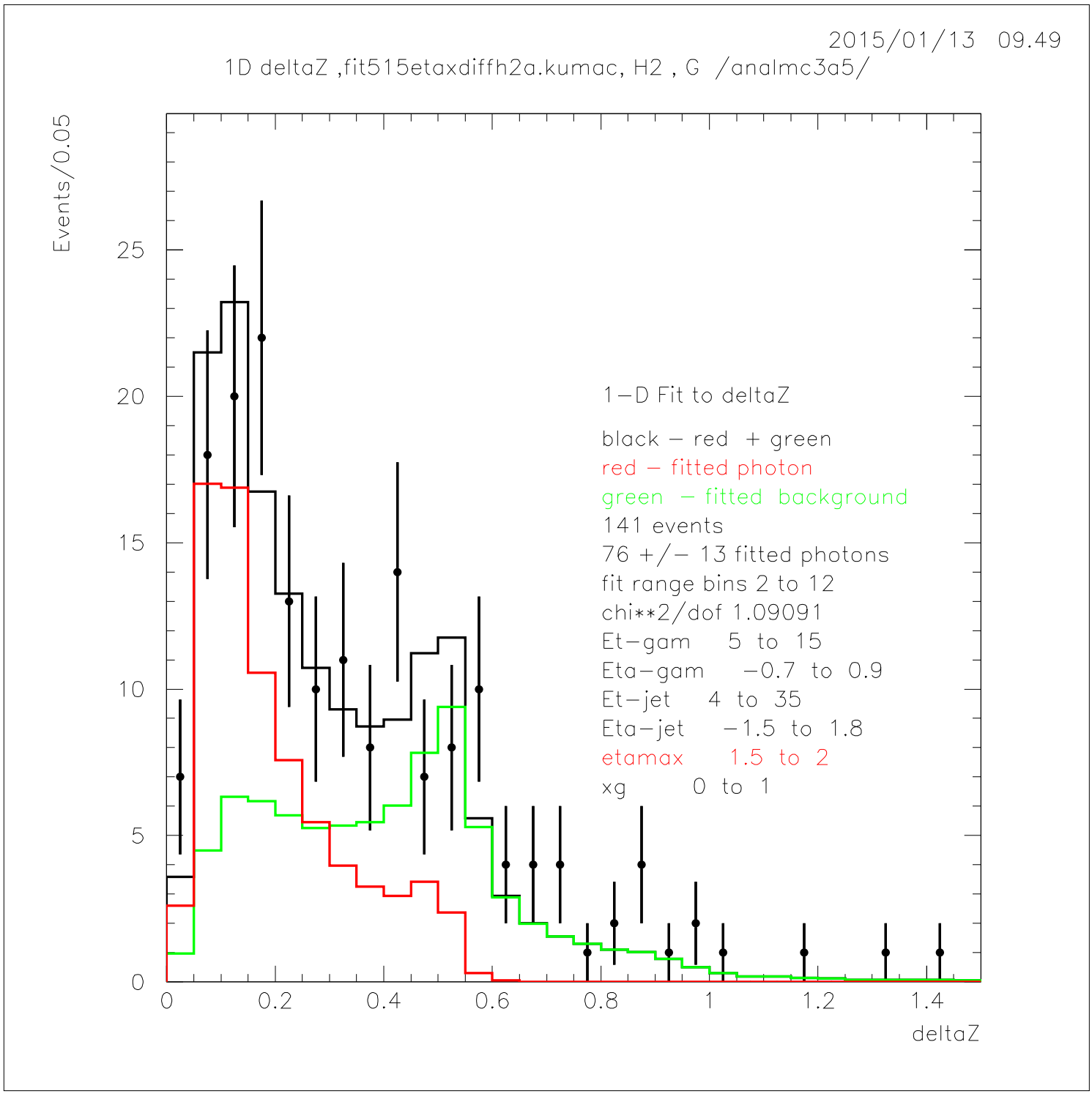

2015/01/13 09.48
1D deltaZ ,fit515etaxdiffh2a.kumac, H2 , G /analmc3a5/
Events/0.05
0
1
2
3
4
5
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
8 events
−74 +/− 2 fitted photons
fit range bins 2 to 12
chi**2/dof 617.571
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
etamax −1 to −0.5
xg 0 to 1

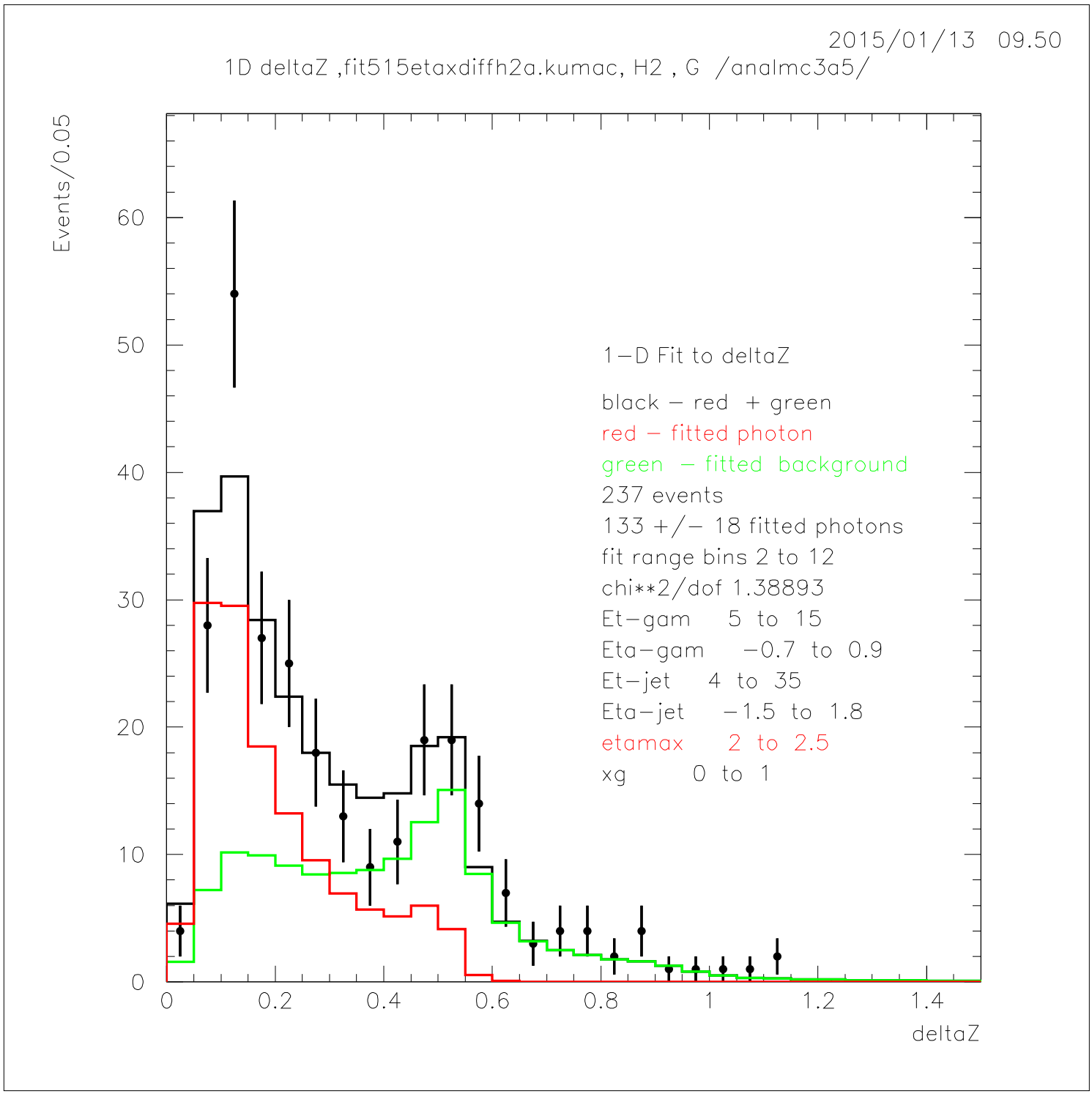

2015/01/13 09.48
1D deltaZ ,fit515etaxdiffh2a.kumac, H2 , G /analmc3a5/
Events/0.05
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
53 events
50 +/− 7 fitted photons
fit range bins 2 to 12
chi**2/dof 0.277473
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
etamax −0.5 to 0
xg 0 to 1


2015/01/13 09.49
1D deltaZ ,fit515etaxdiffh2a.kumac, H2 , G /analmc3a5/
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
90 events
67 +/− 10 fitted photons
fit range bins 2 to 12
chi**2/dof 0.604515
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
etamax 0 to 0.5
xg 0 to 1


2015/01/13 09.49
1D deltaZ ,fit515etaxdiffh2a.kumac, H2 , G /analmc3a5/
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
118 events
83 +/− 11 fitted photons
fit range bins 2 to 12
chi**2/dof 0.914357
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
etamax 0.5 to 1
xg 0 to 1

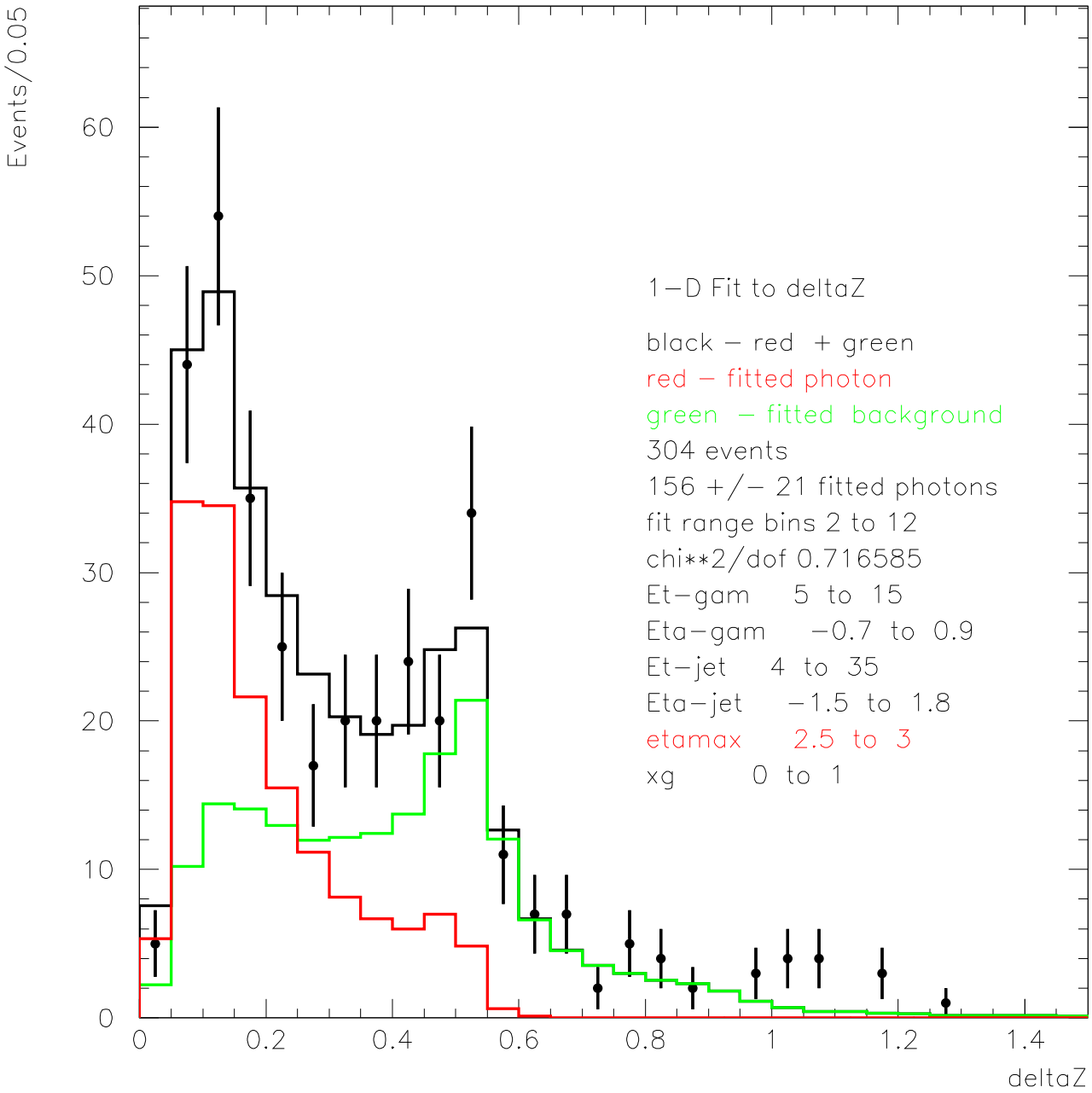

2015/01/13 09.49
1D deltaZ ,fit515etaxdiffh2a.kumac, H2 , G /analmc3a5/
Events/0.05
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
127 events
78 +/− 13 fitted photons
fit range bins 2 to 12
chi**2/dof 0.655242
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
etamax 1 to 1.5
xg 0 to 1

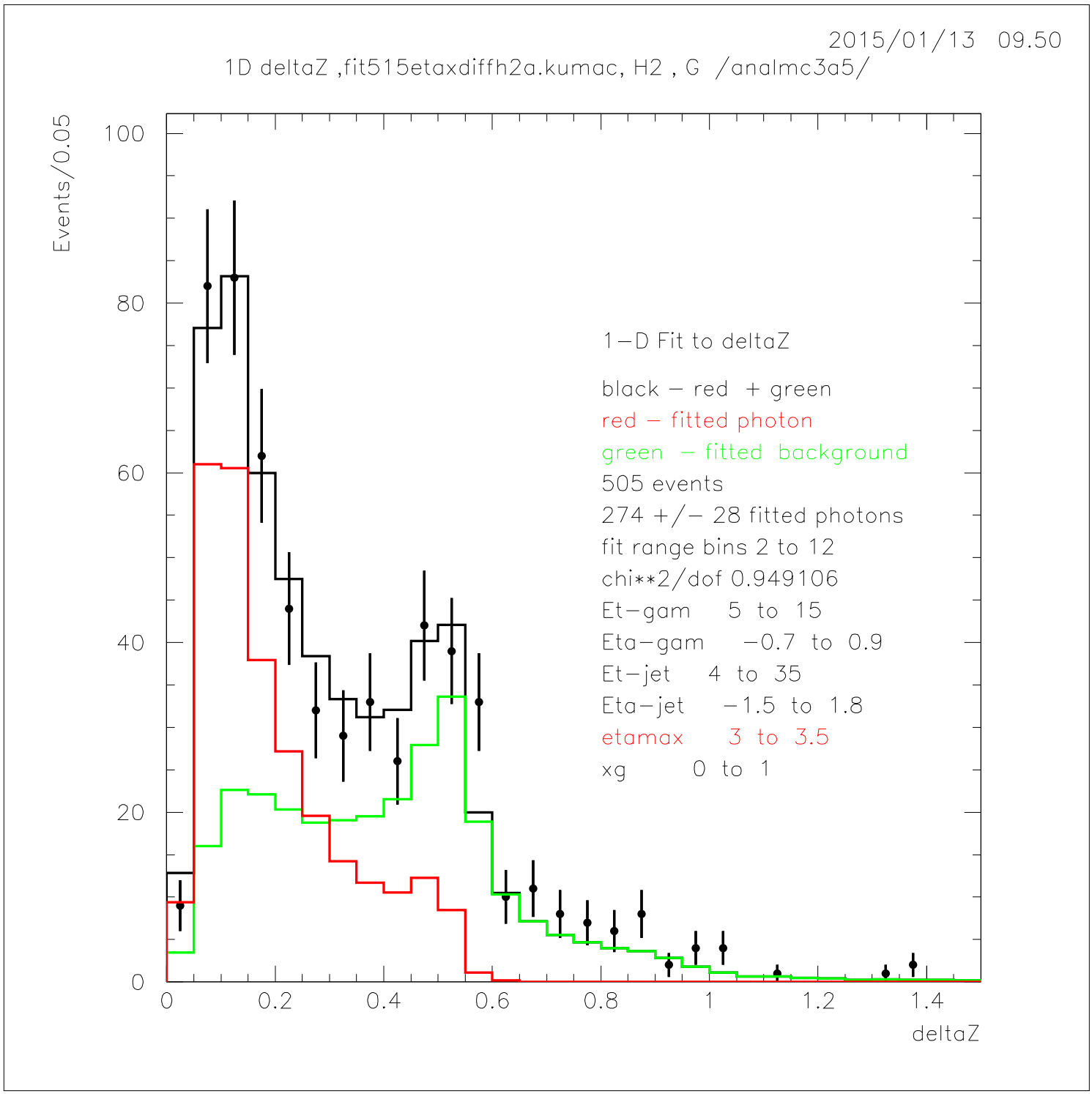

2015/01/13 09.49
1D deltaZ ,fit515etaxdiffh2a.kumac, H2 , G /analmc3a5/
Events/0.05
25
20
15
10
5
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
141 events
76 +/− 13 fitted photons
fit range bins 2 to 12
chi**2/dof 1.09091
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
etamax 1.5 to 2
xg 0 to 1

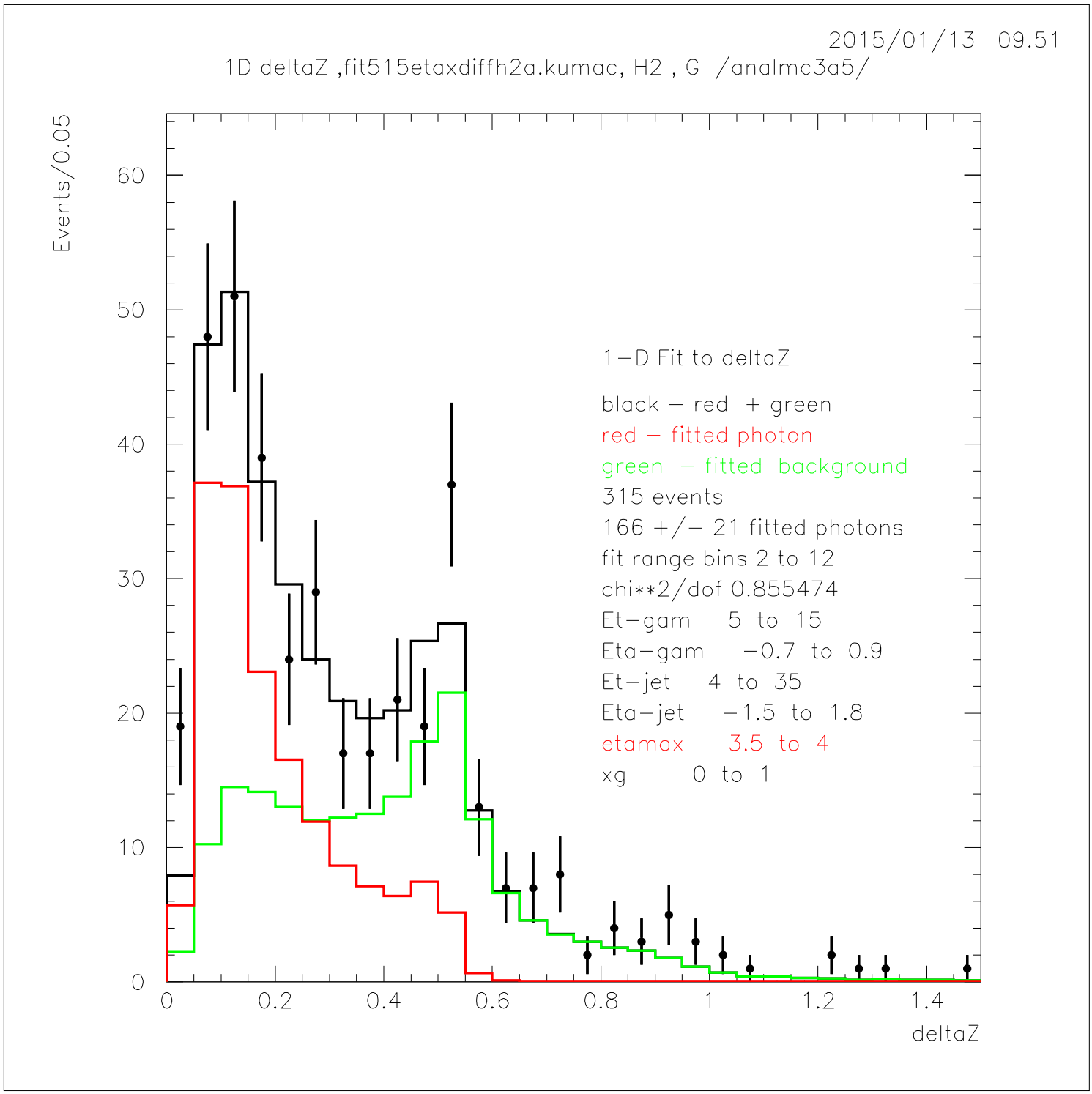

2015/01/13 09.50
1D deltaZ ,fit515etaxdiffh2a.kumac, H2 , G /analmc3a5/
Events/0.05
60
50
40
30
20
10
0
0
0.2
0.4
0.6
0.8
1
1.2
1.4
deltaZ
1−D Fit to deltaZ
black − red + green
red − fitted photon
green − fitted background
237 events
133 +/− 18 fitted photons
fit range bins 2 to 12
chi**2/dof 1.38893
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
etamax 2 to 2.5
xg 0 to 1

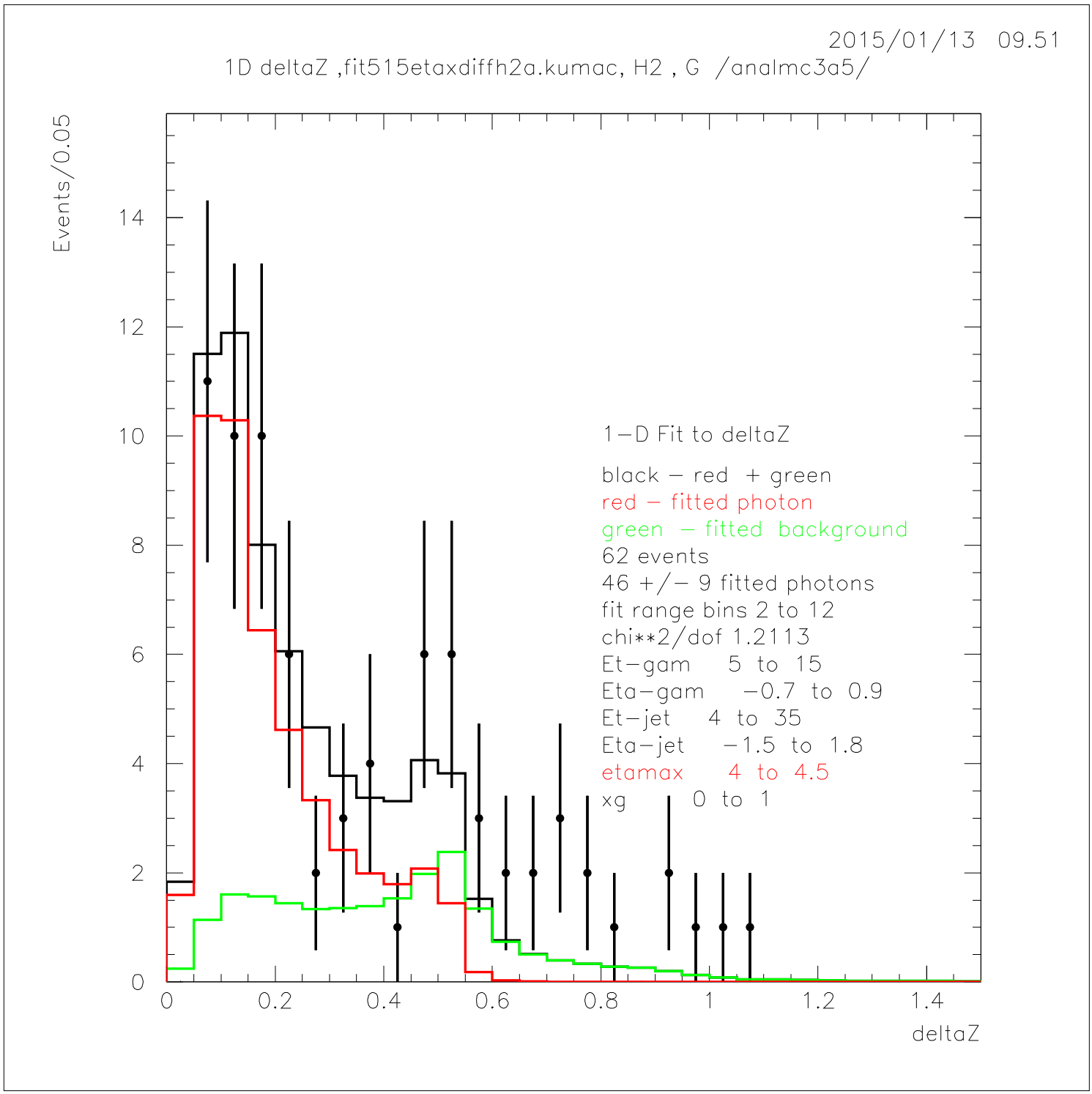
2015/01/13 09.50

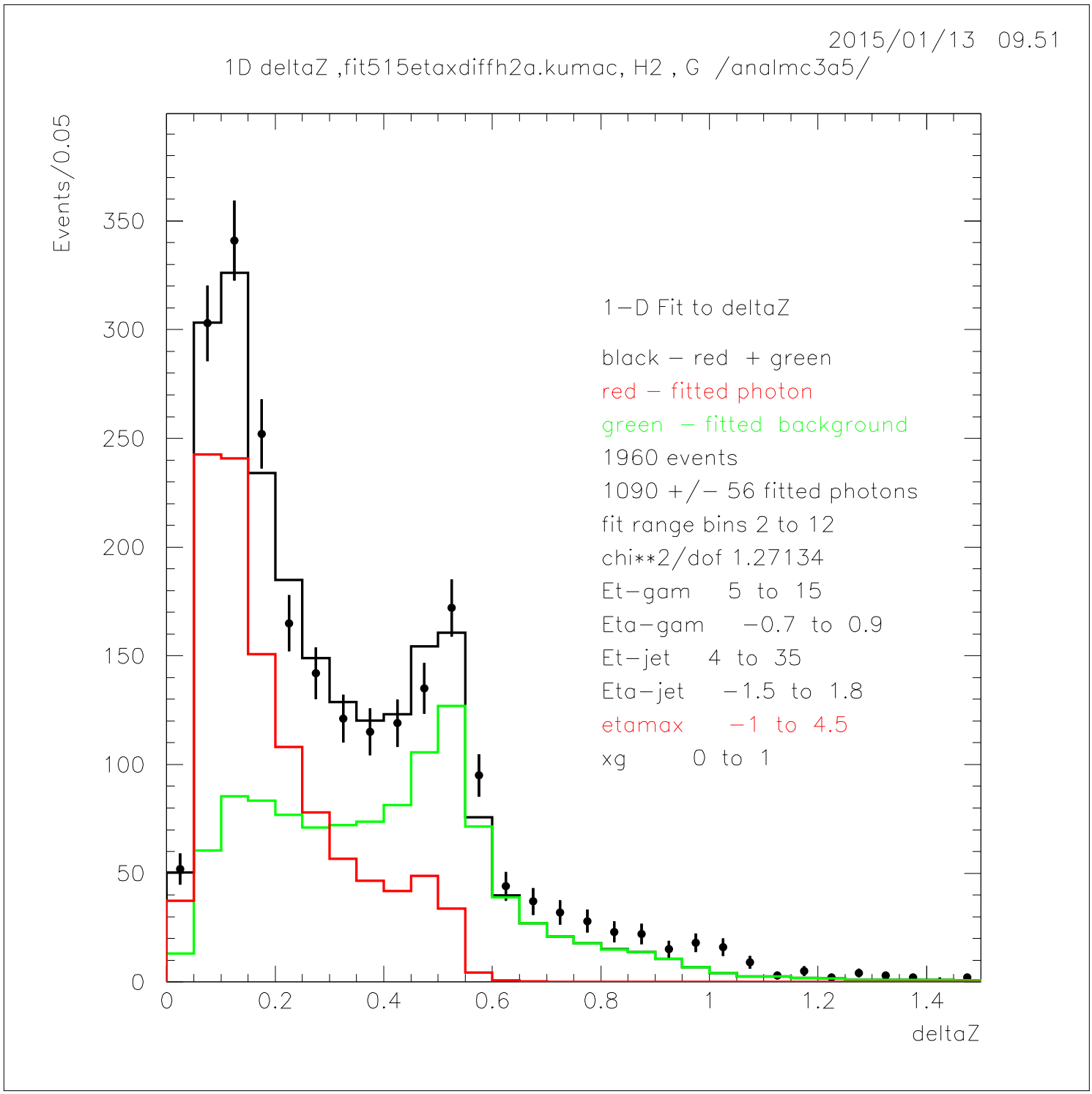
1D deltaZ ,fit515etaxdiffh2a.kumac, H2 , G /analmc3a5/




2015/01/13 09.50
1D deltaZ ,fit515etaxdiffh2a.kumac, H2 , G /analmc3a5/
Events/0.05
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
505 events
274 +/− 28 fitted photons
fit range bins 2 to 12
chi**2/dof 0.949106
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
etamax 3 to 3.5
xg 0 to 1


2015/01/13 09.51
1D deltaZ ,fit515etaxdiffh2a.kumac, H2 , G /analmc3a5/
Events/0.05
60
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
315 events
166 +/− 21 fitted photons
fit range bins 2 to 12
chi**2/dof 0.855474
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
etamax 3.5 to 4
xg 0 to 1


2015/01/13 09.51
1D deltaZ ,fit515etaxdiffh2a.kumac, H2 , G /analmc3a5/
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
62 events
46 +/− 9 fitted photons
fit range bins 2 to 12
chi**2/dof 1.2113
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
etamax 4 to 4.5
xg 0 to 1


2015/01/13 09.51
1D deltaZ ,fit515etaxdiffh2a.kumac, H2 , G /analmc3a5/
Events/0.05
350
300
250
200
150
100
50
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
1960 events
1090 +/− 56 fitted photons
fit range bins 2 to 12
chi**2/dof 1.27134
Et−gam 5 to 15
Eta−gam −0.7 to 0.9
Et−jet 4 to 35
Eta−jet −1.5 to 1.8
etamax −1 to 4.5
xg 0 to 1