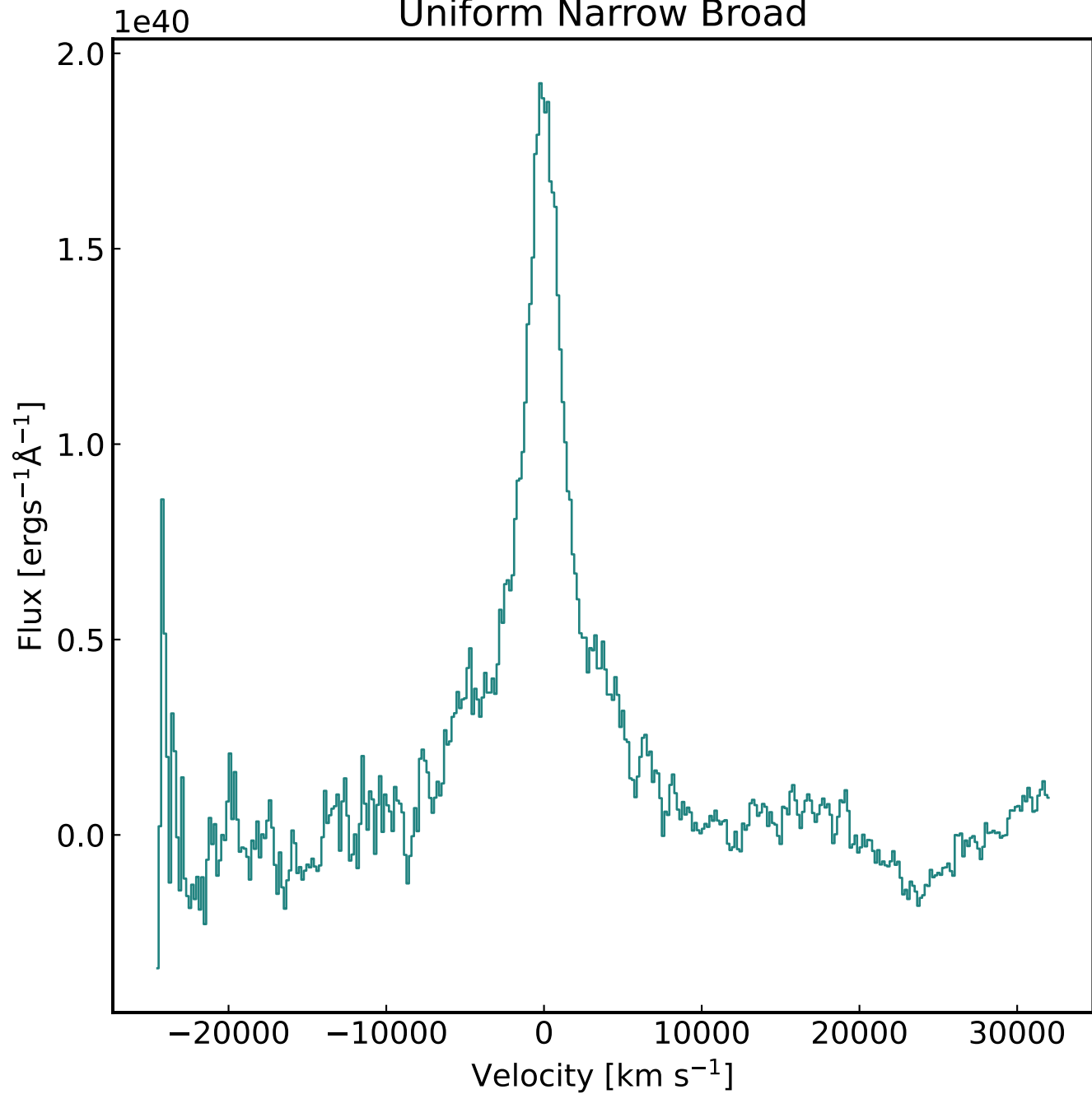
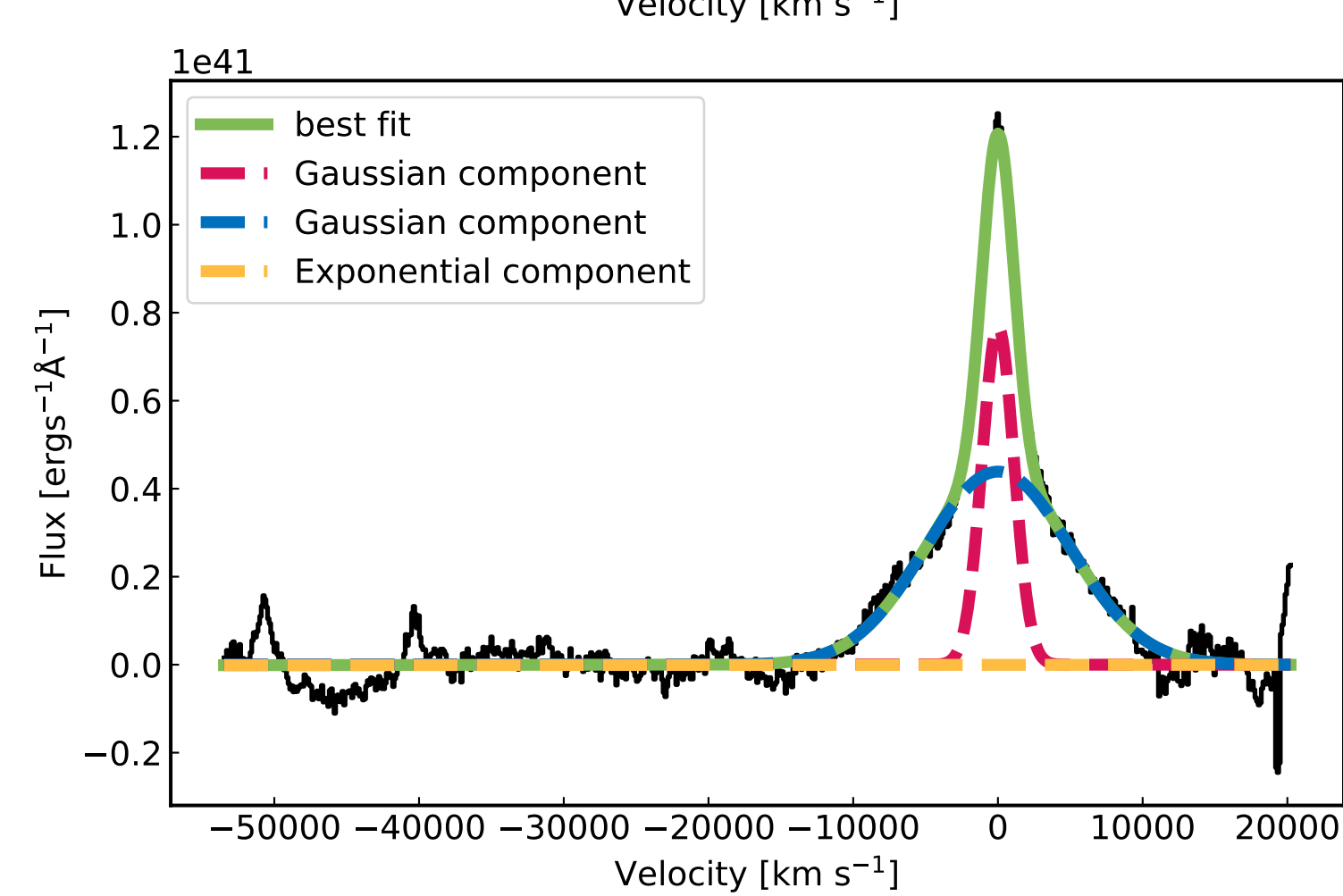
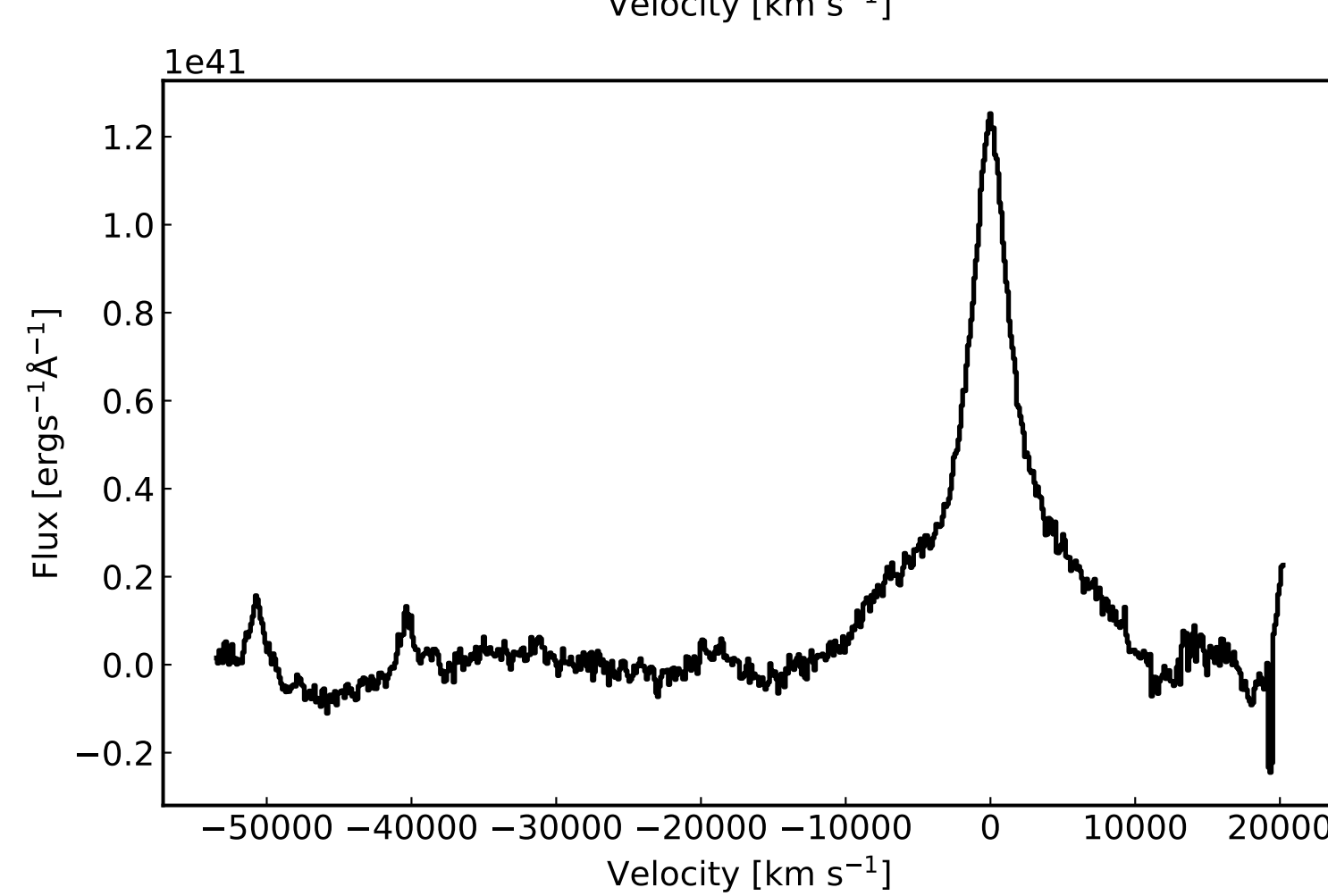
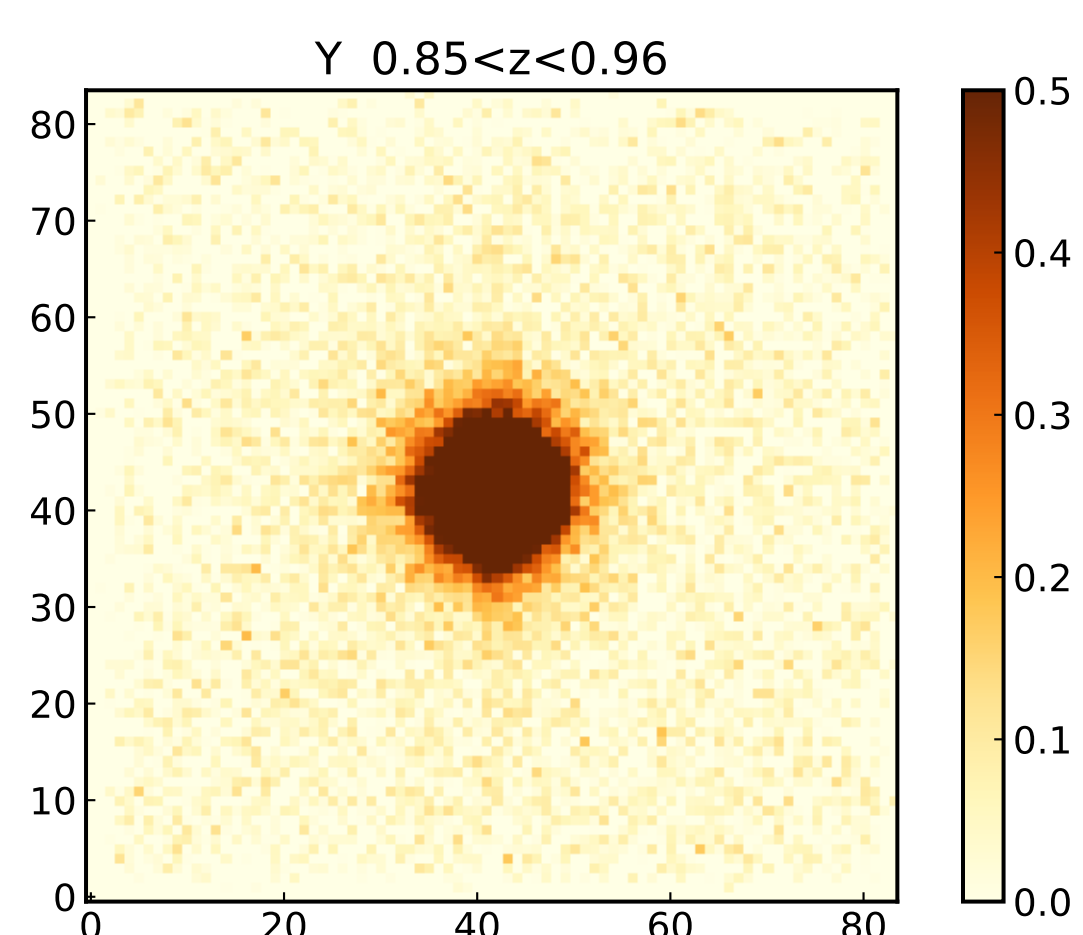
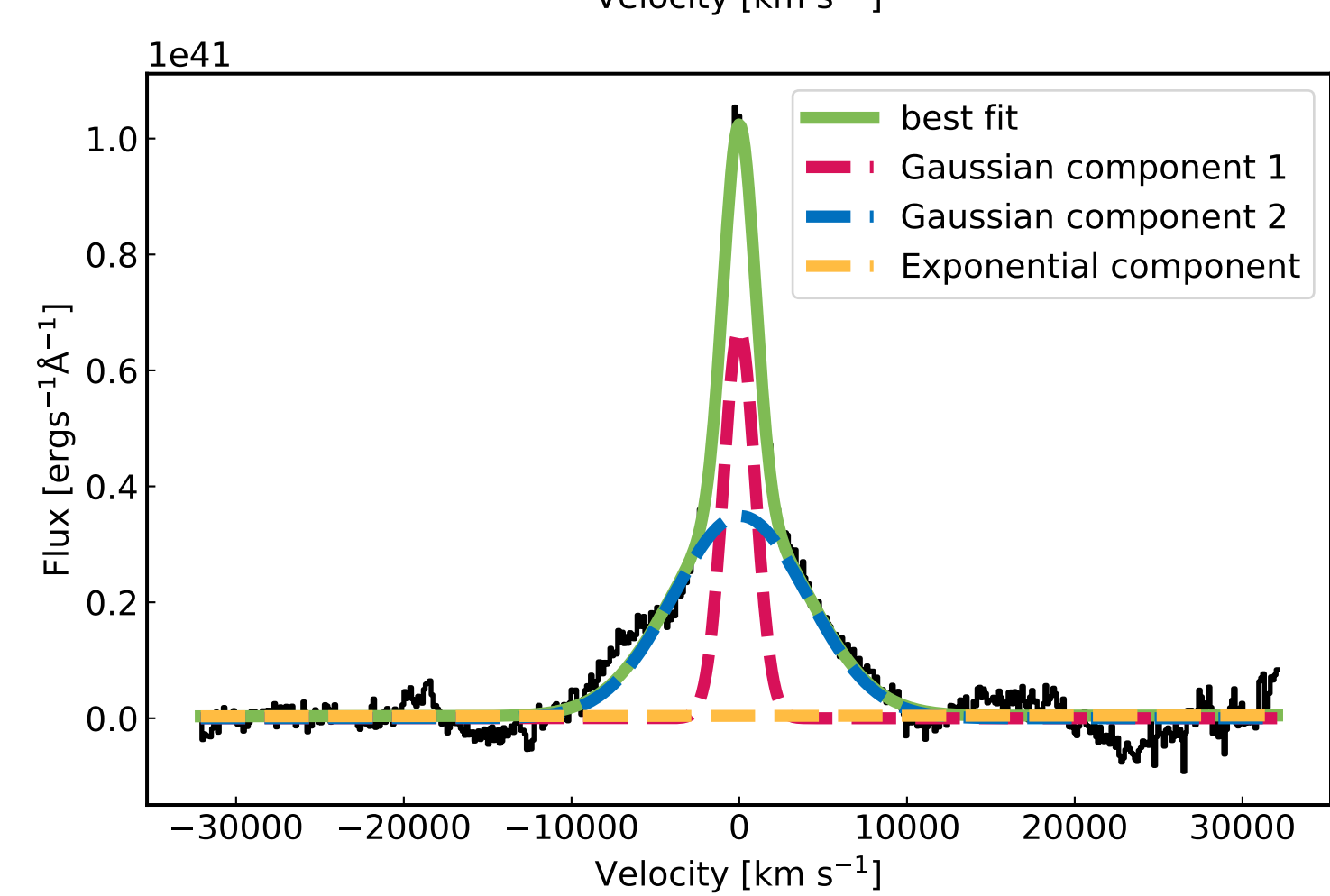
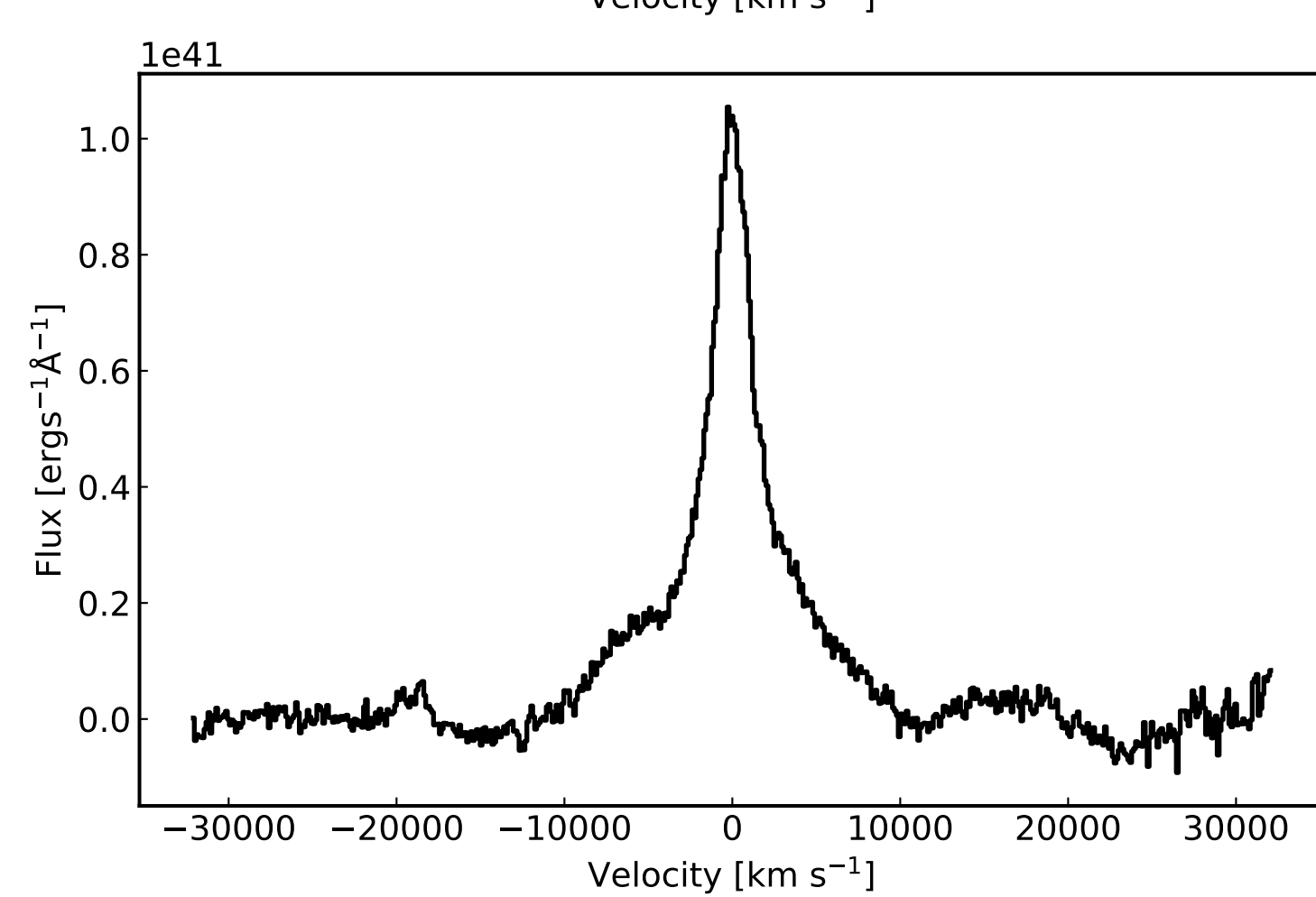
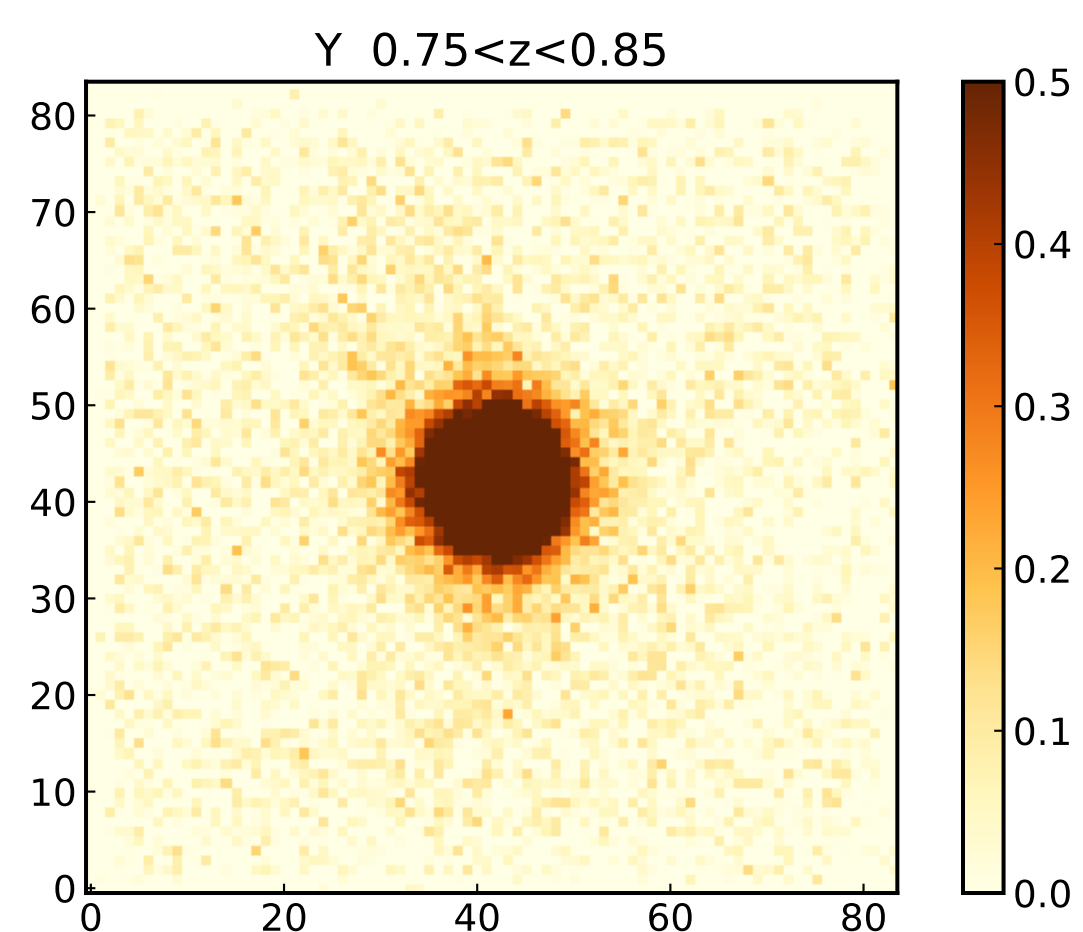
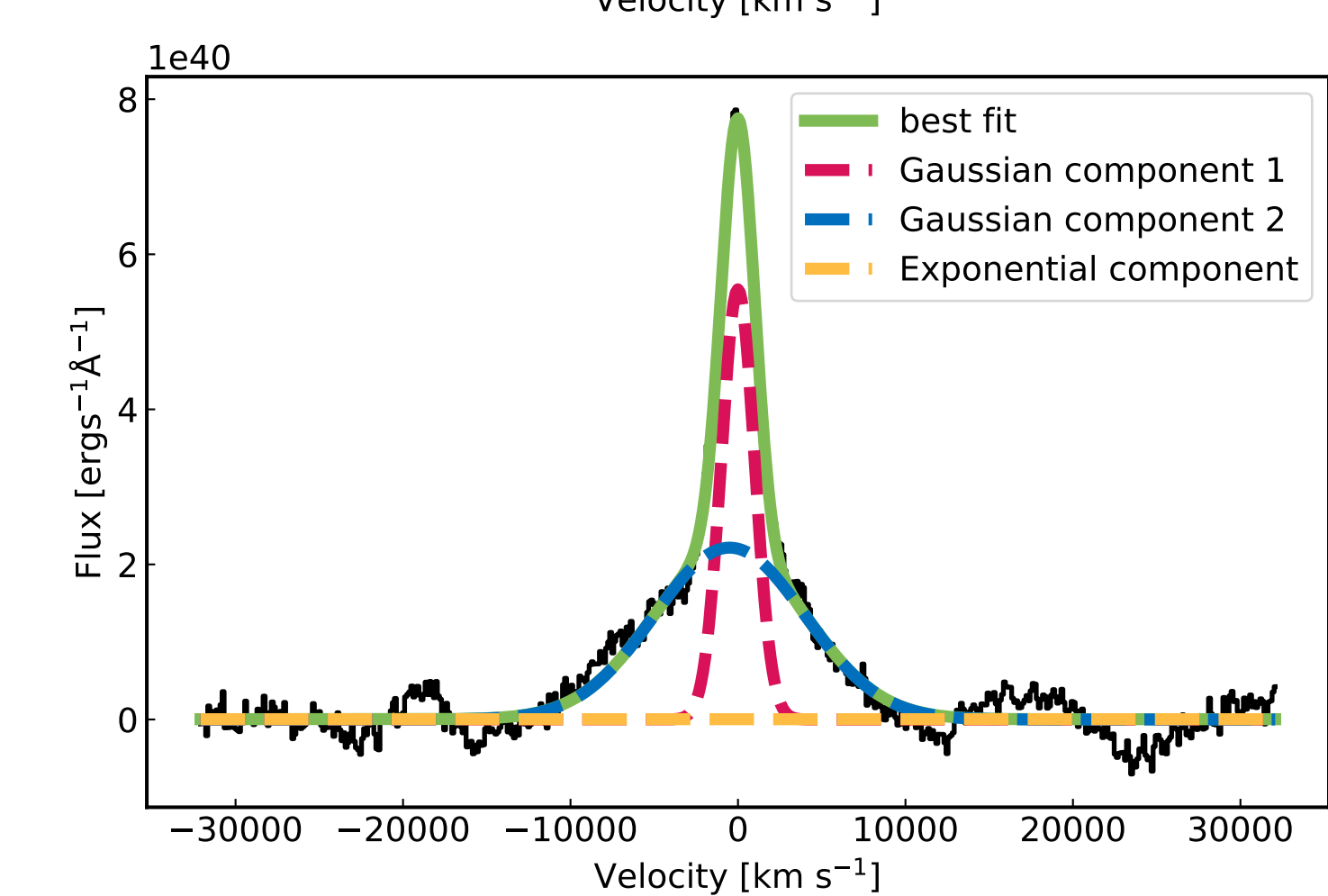
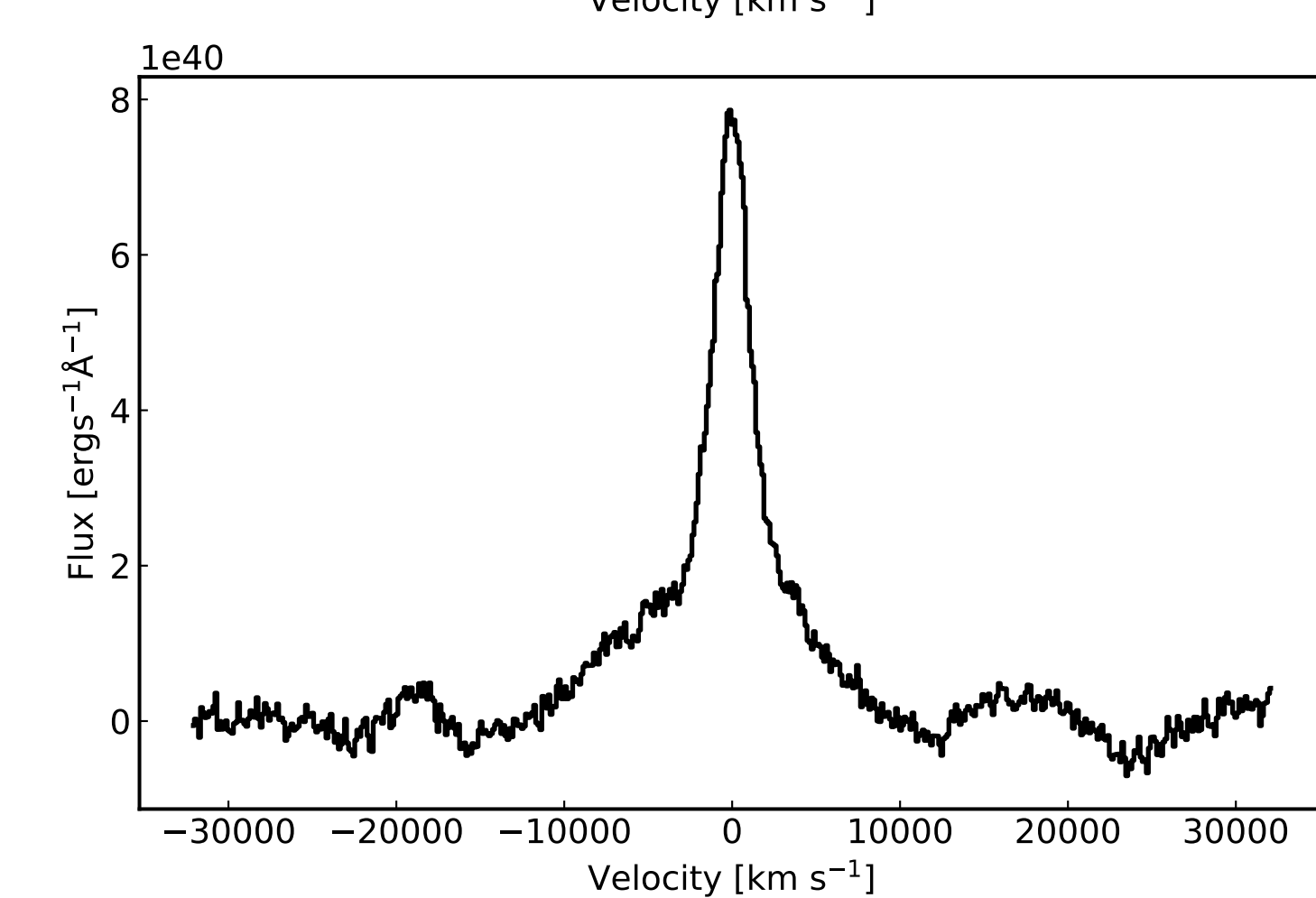
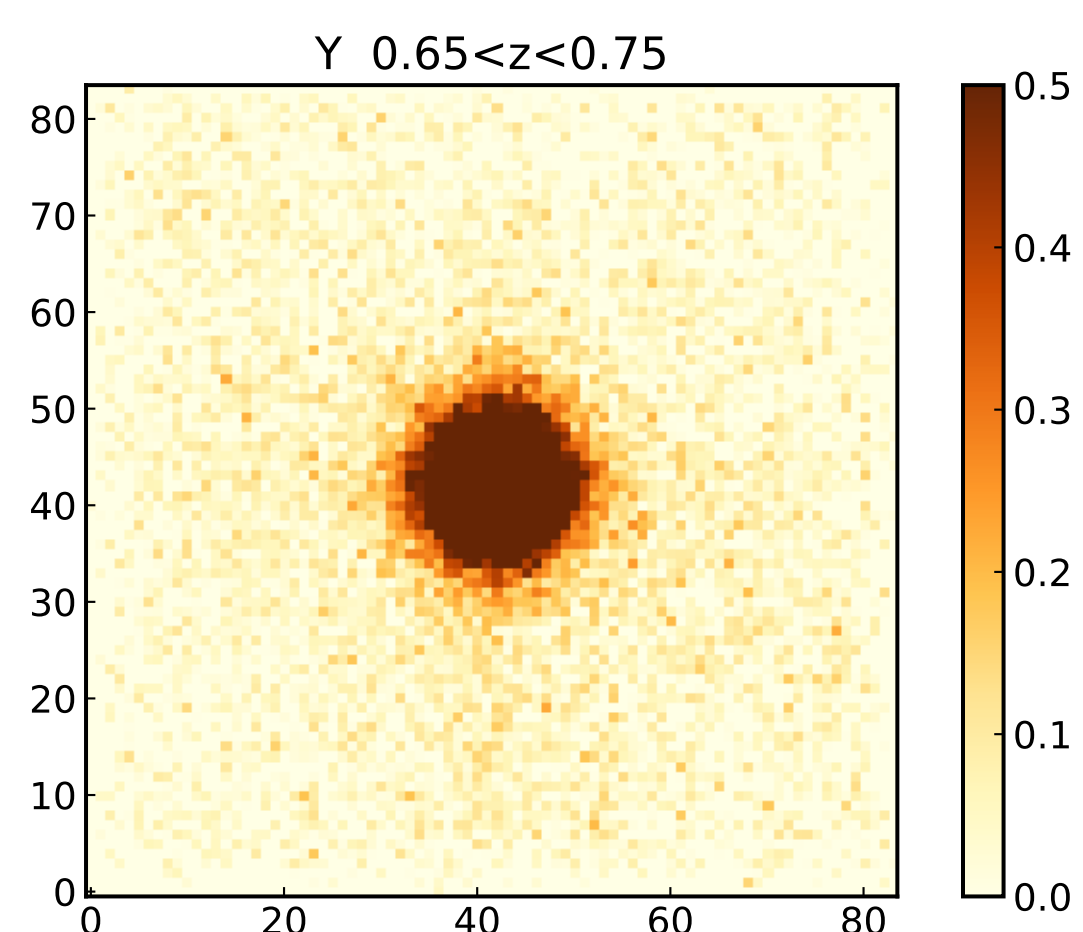
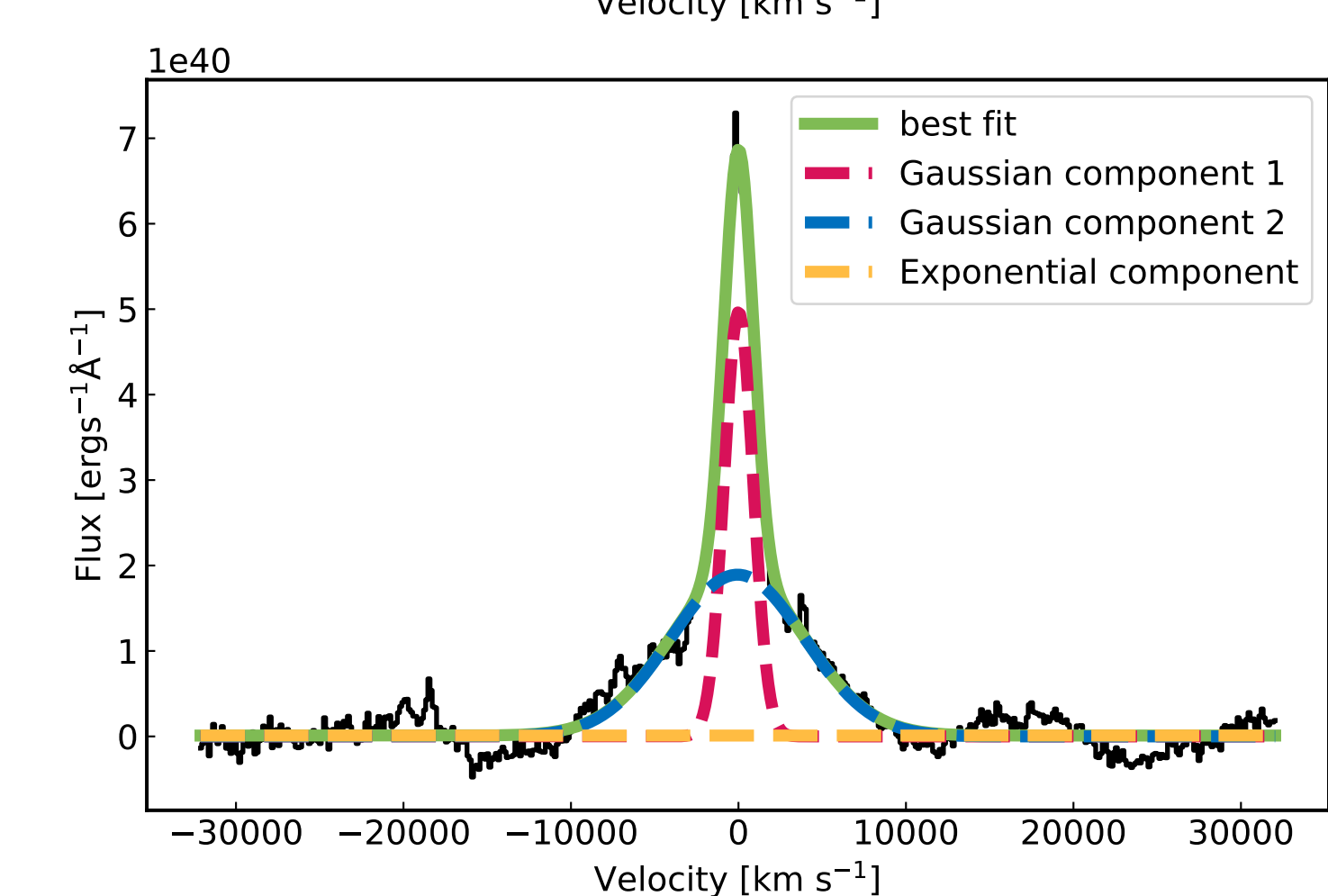
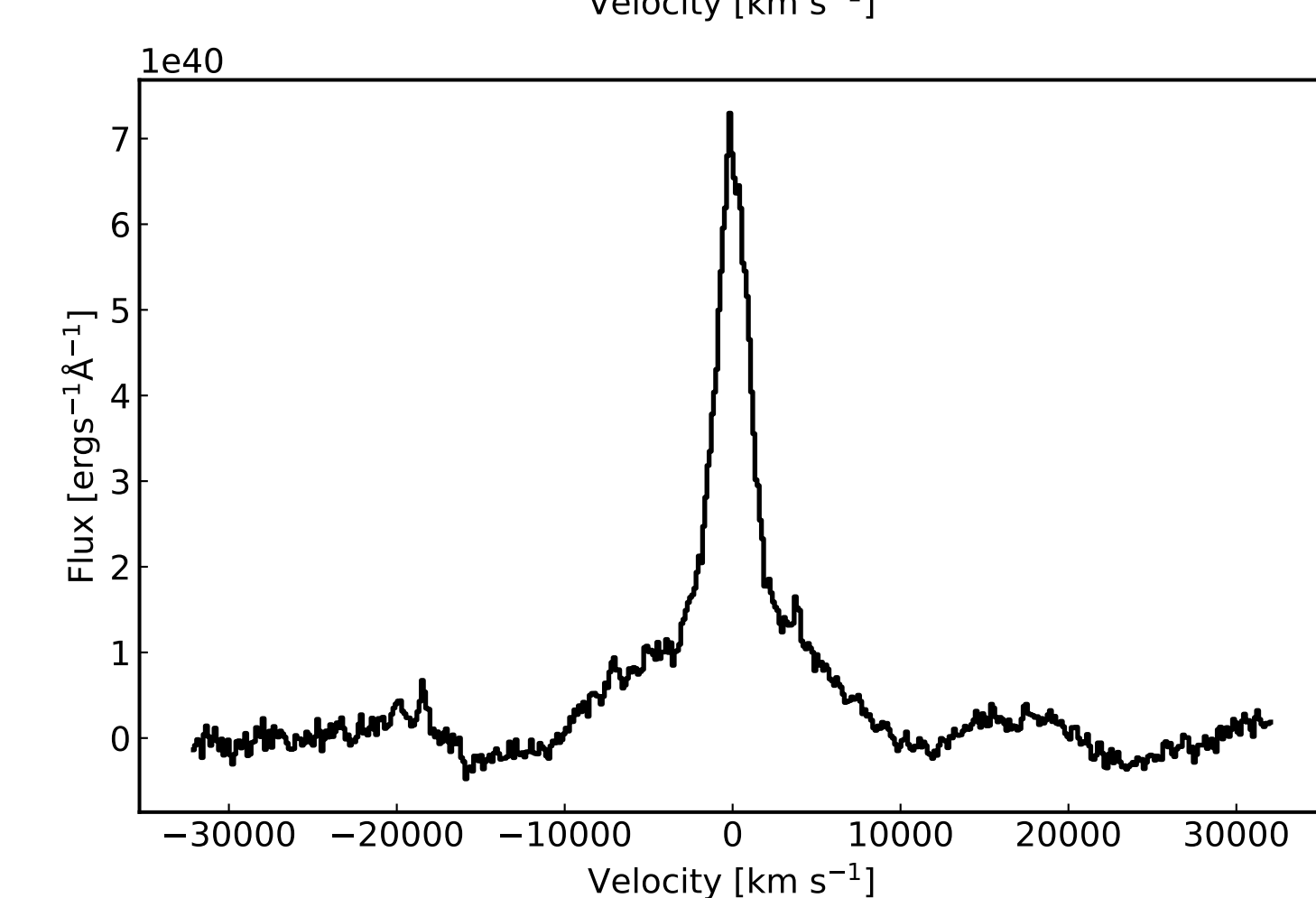
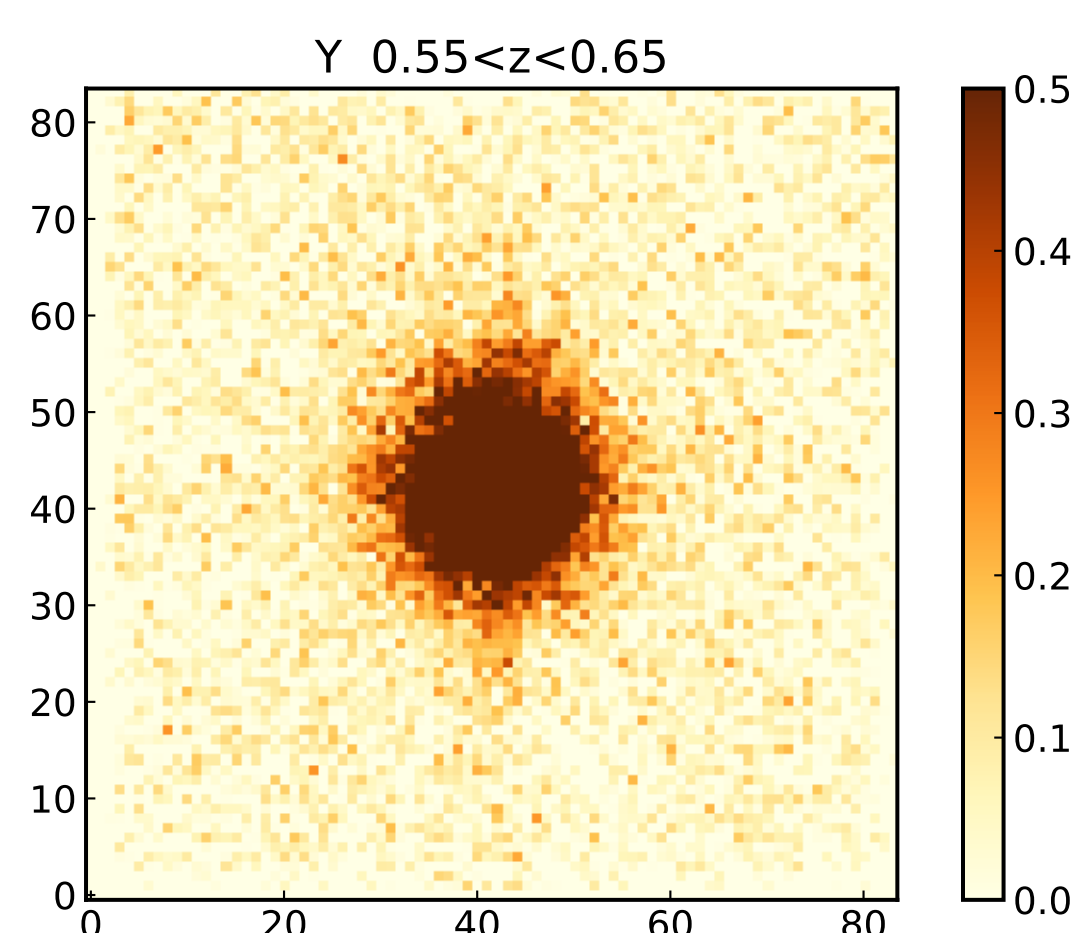
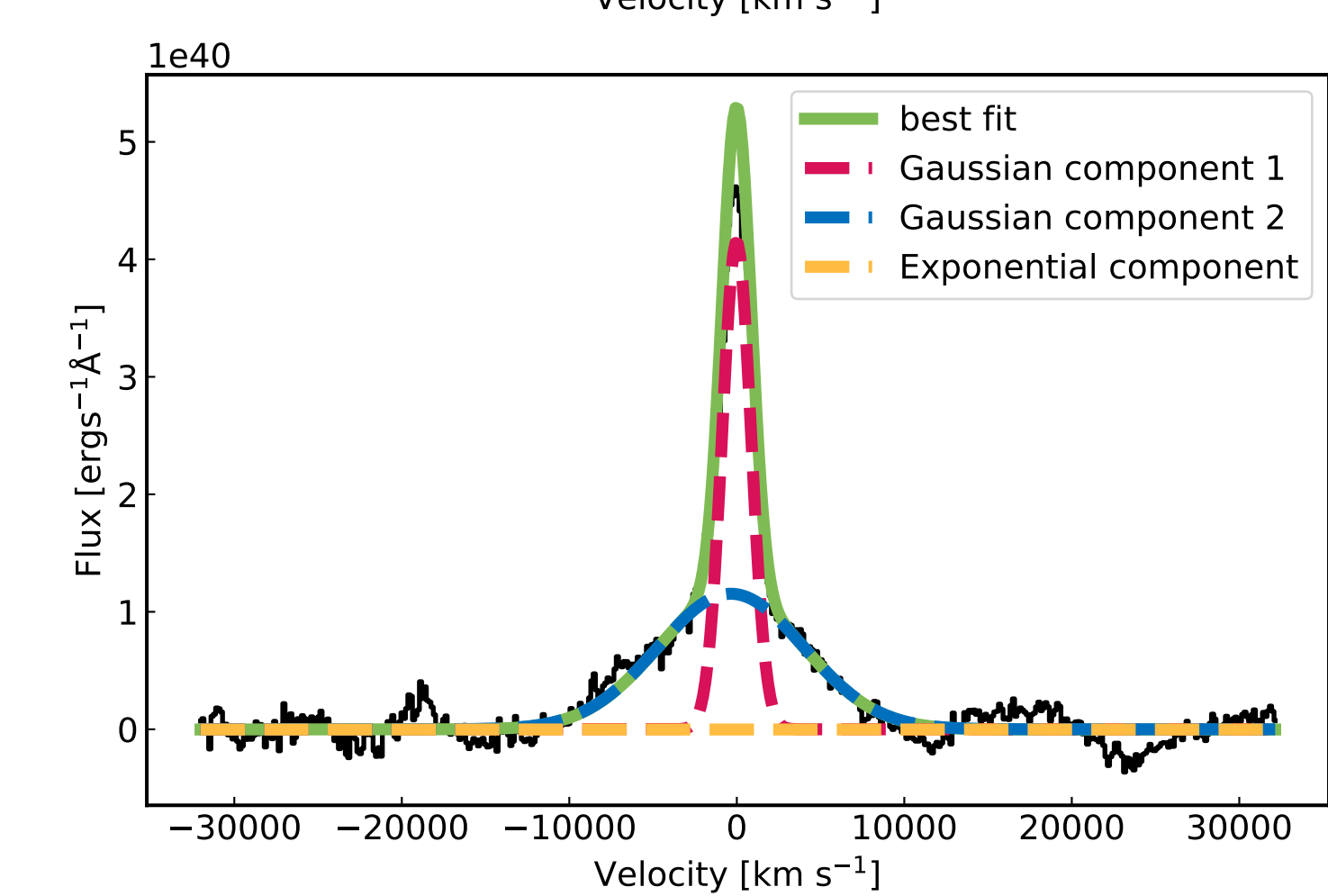
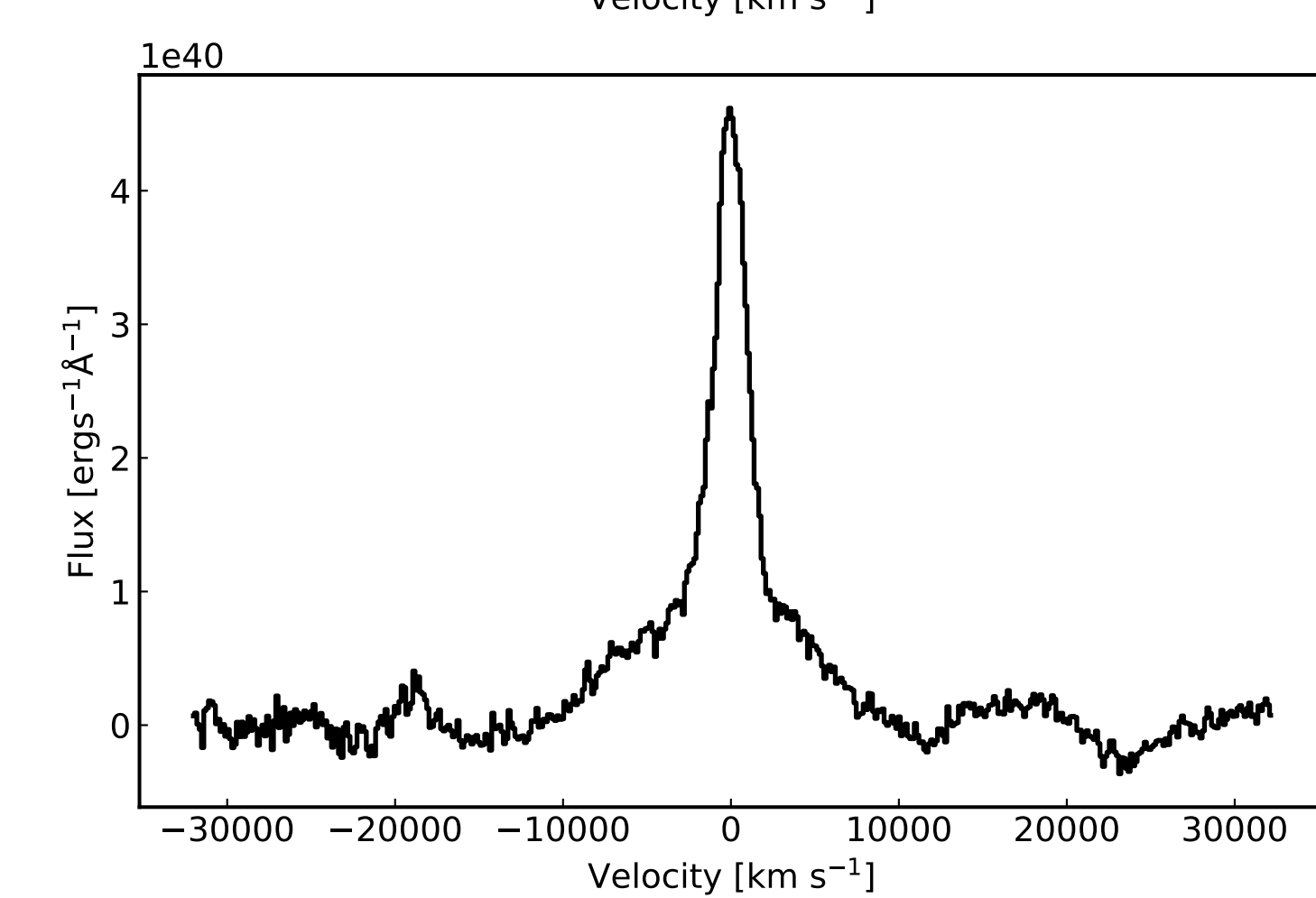
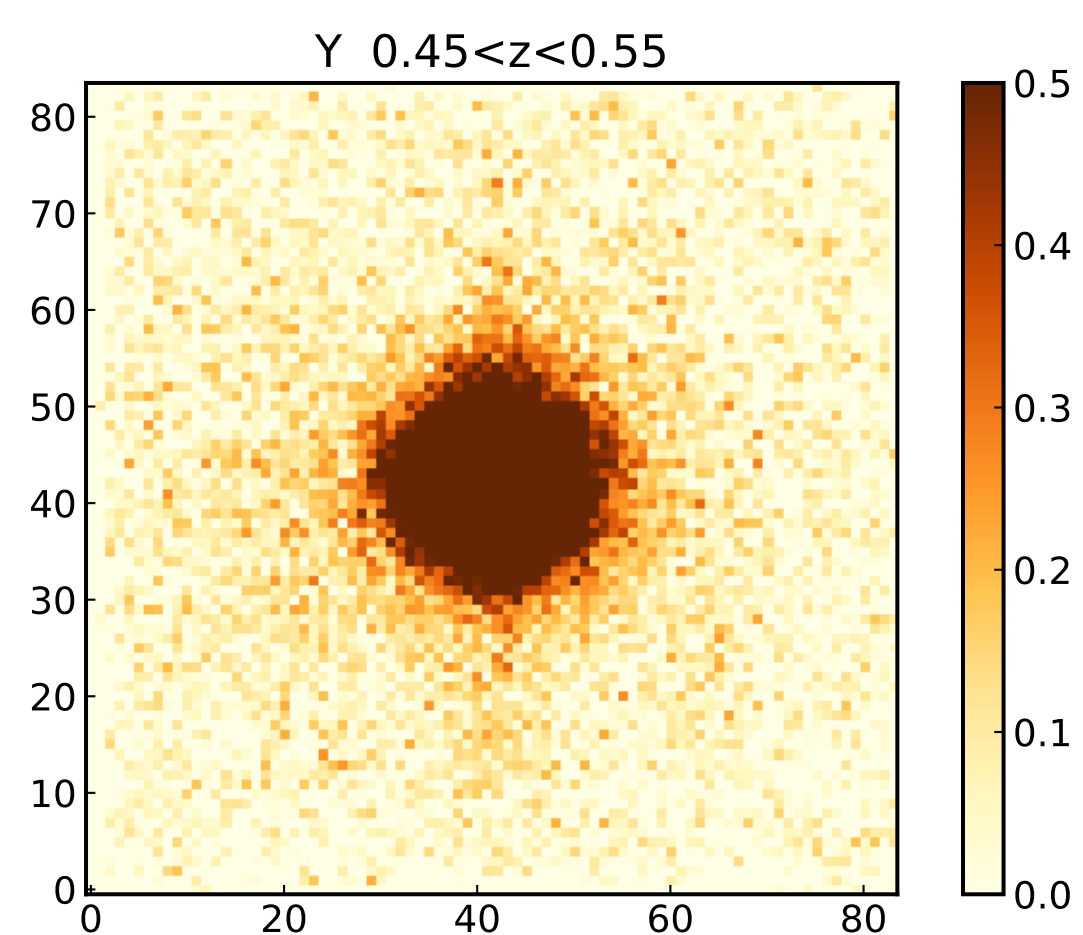
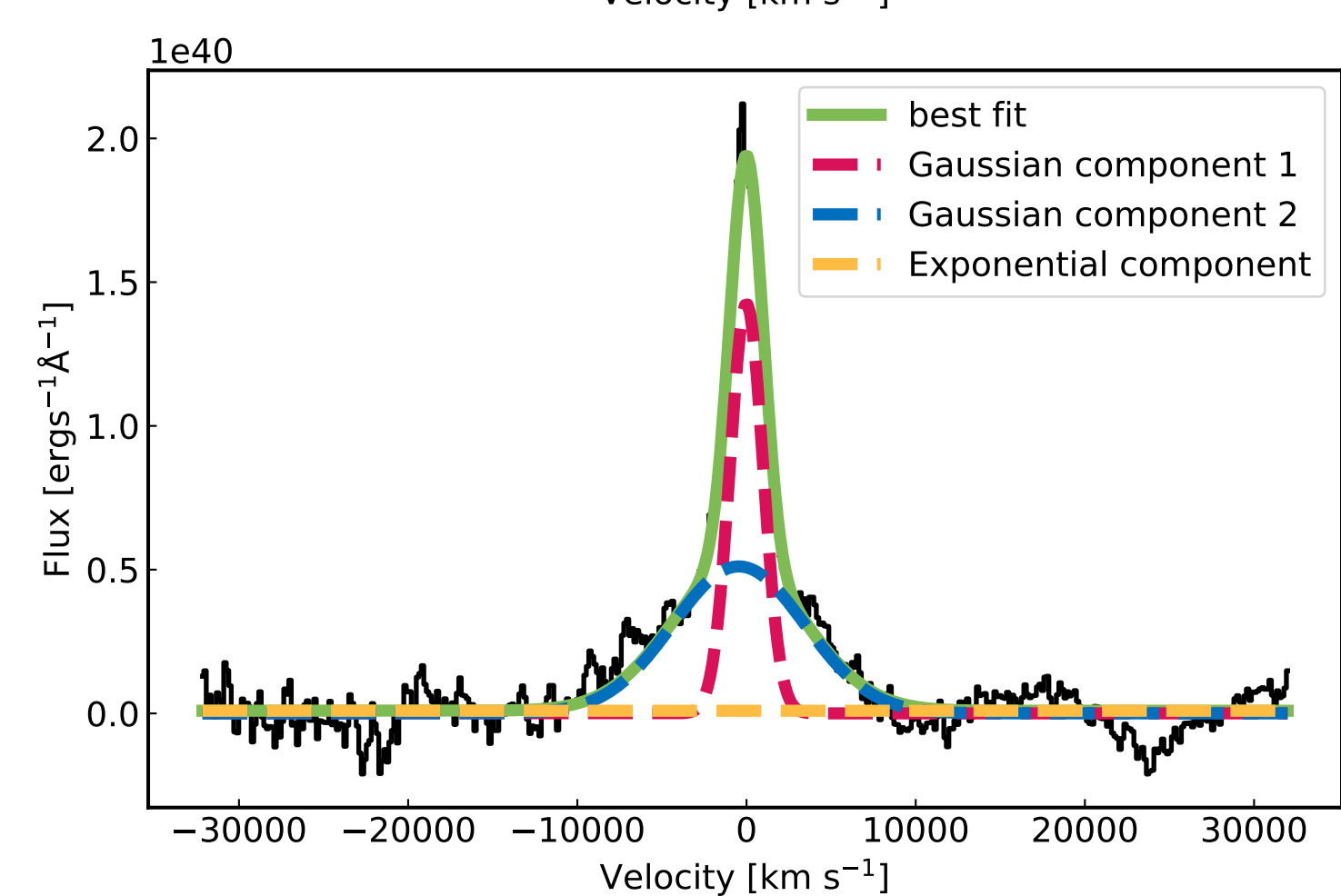
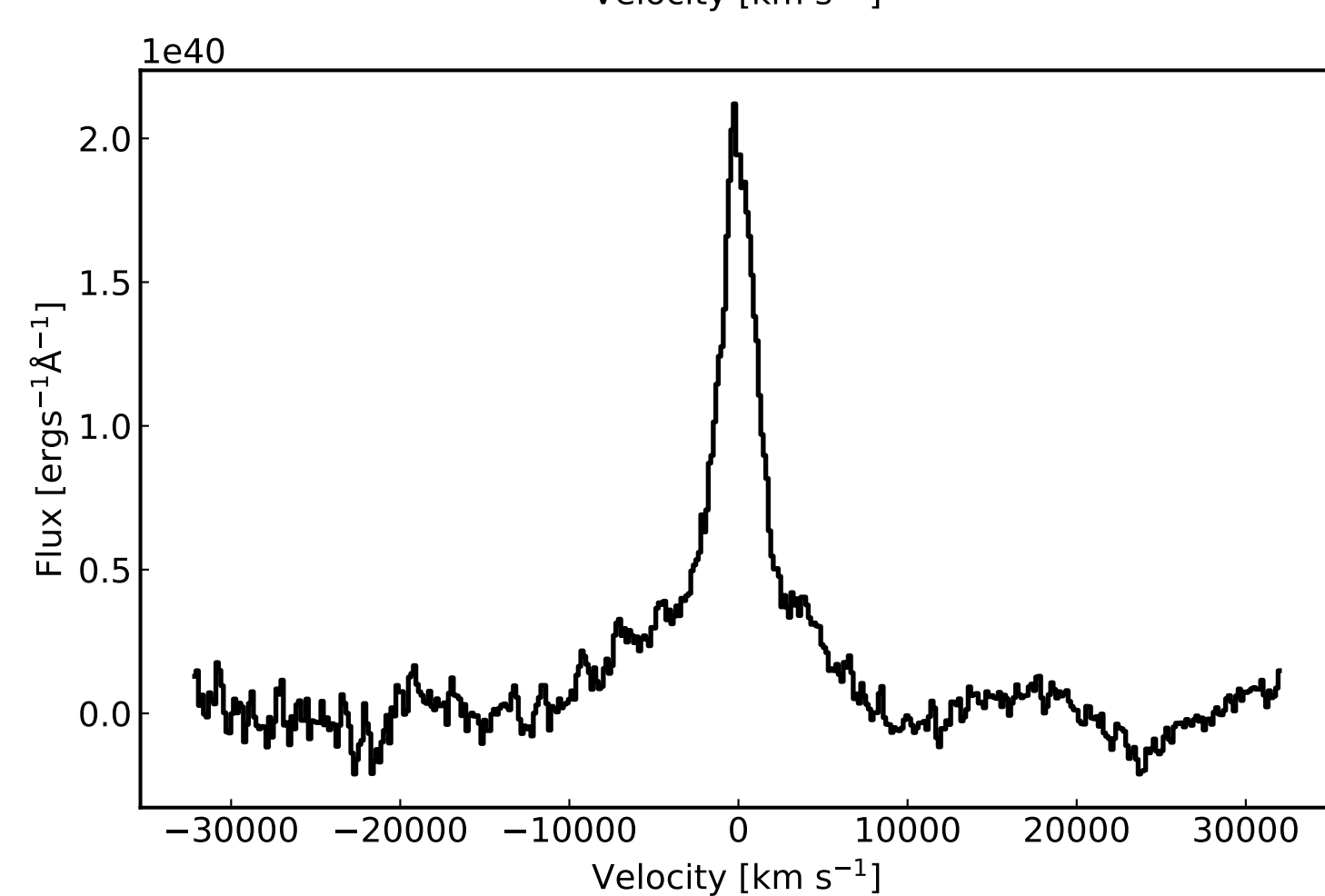
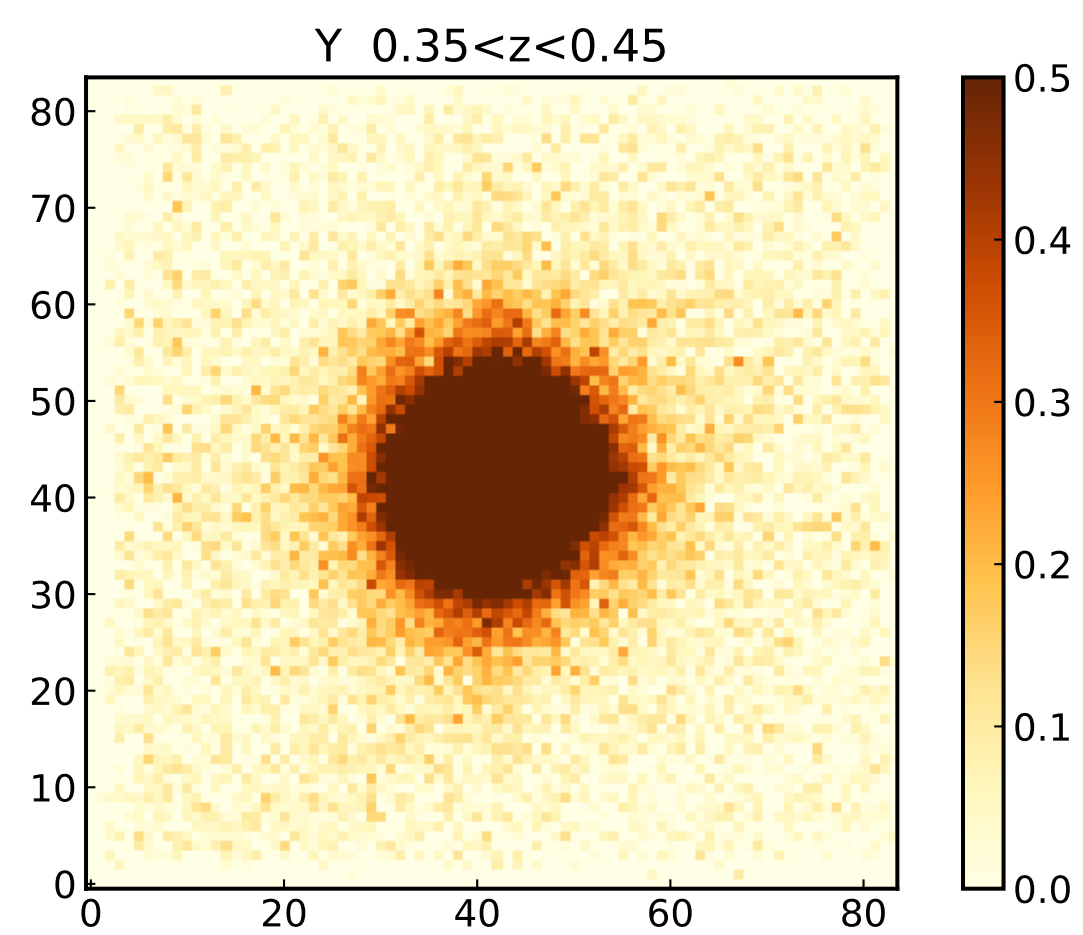
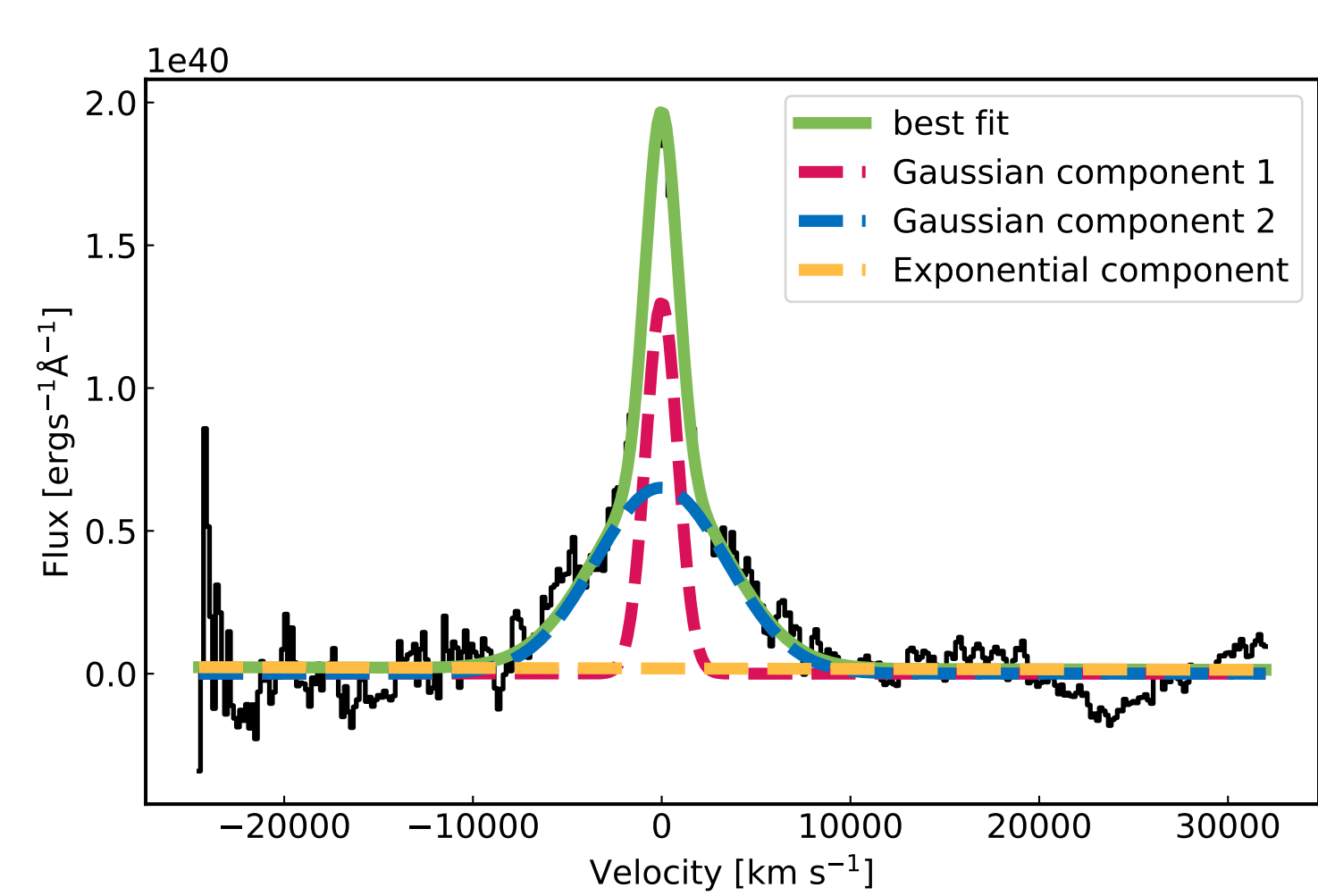
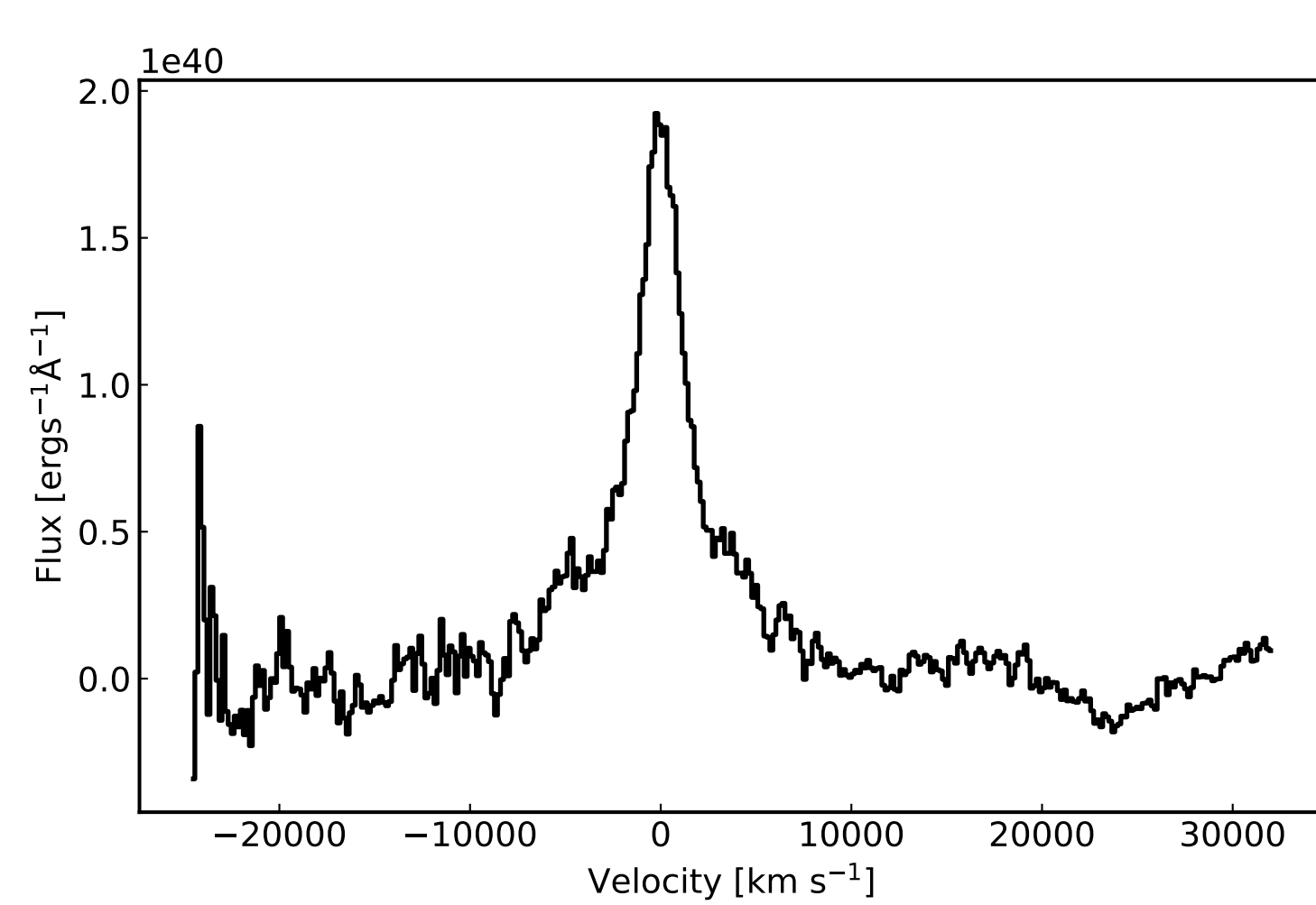
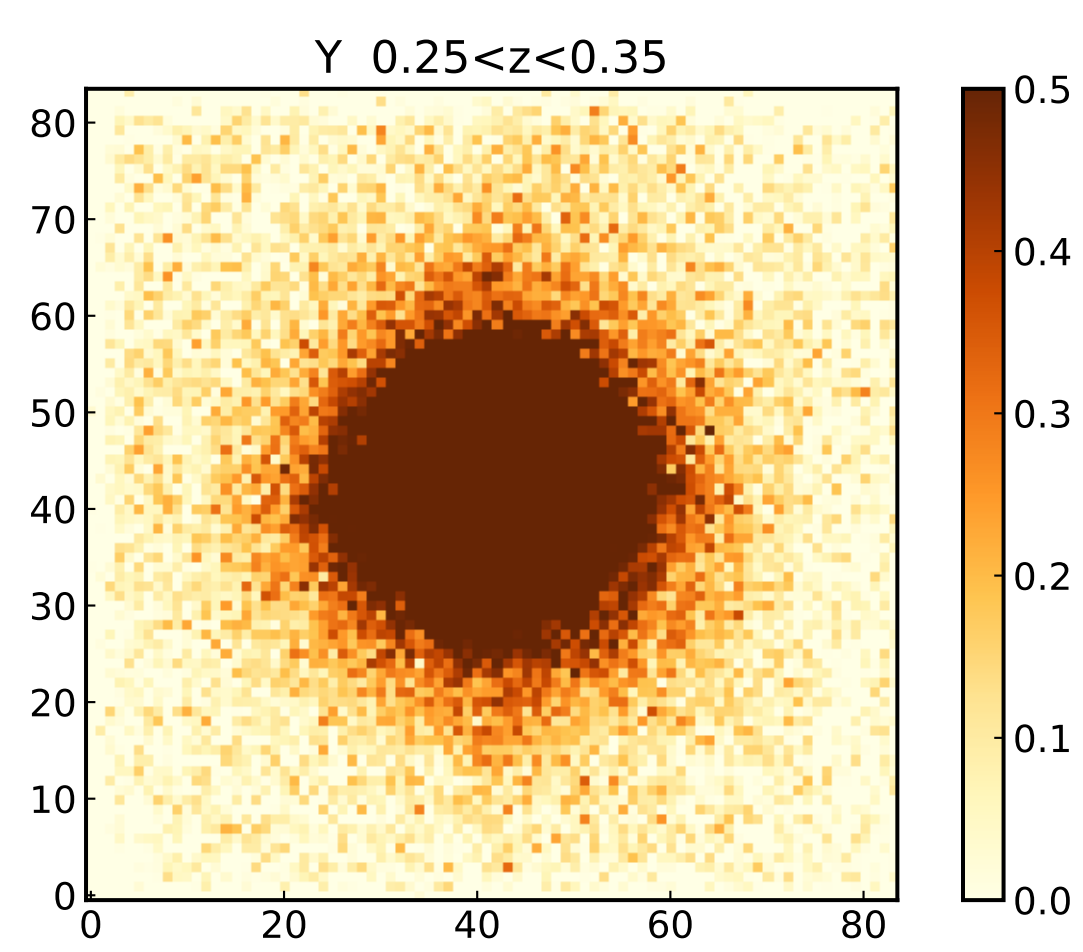
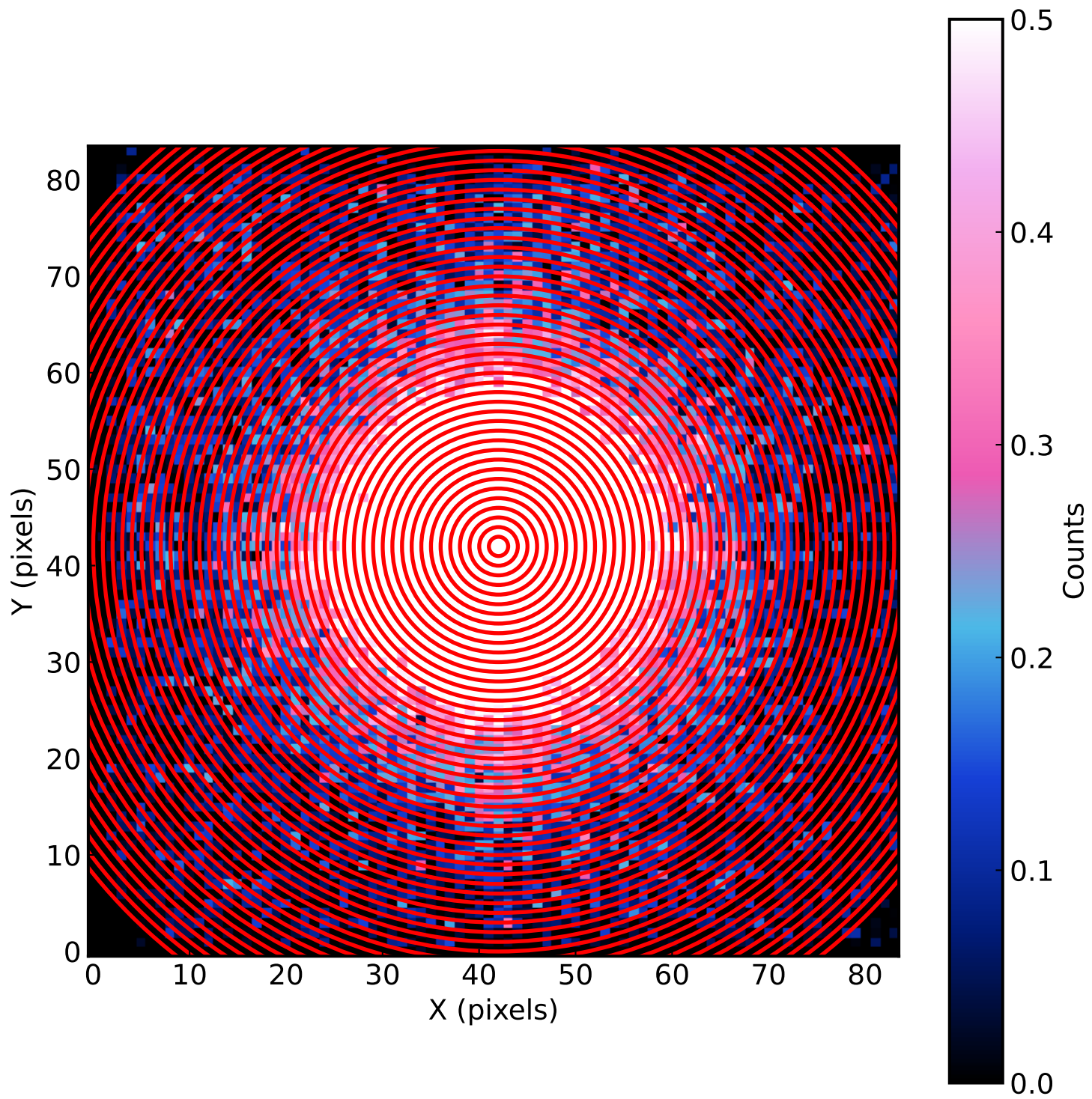


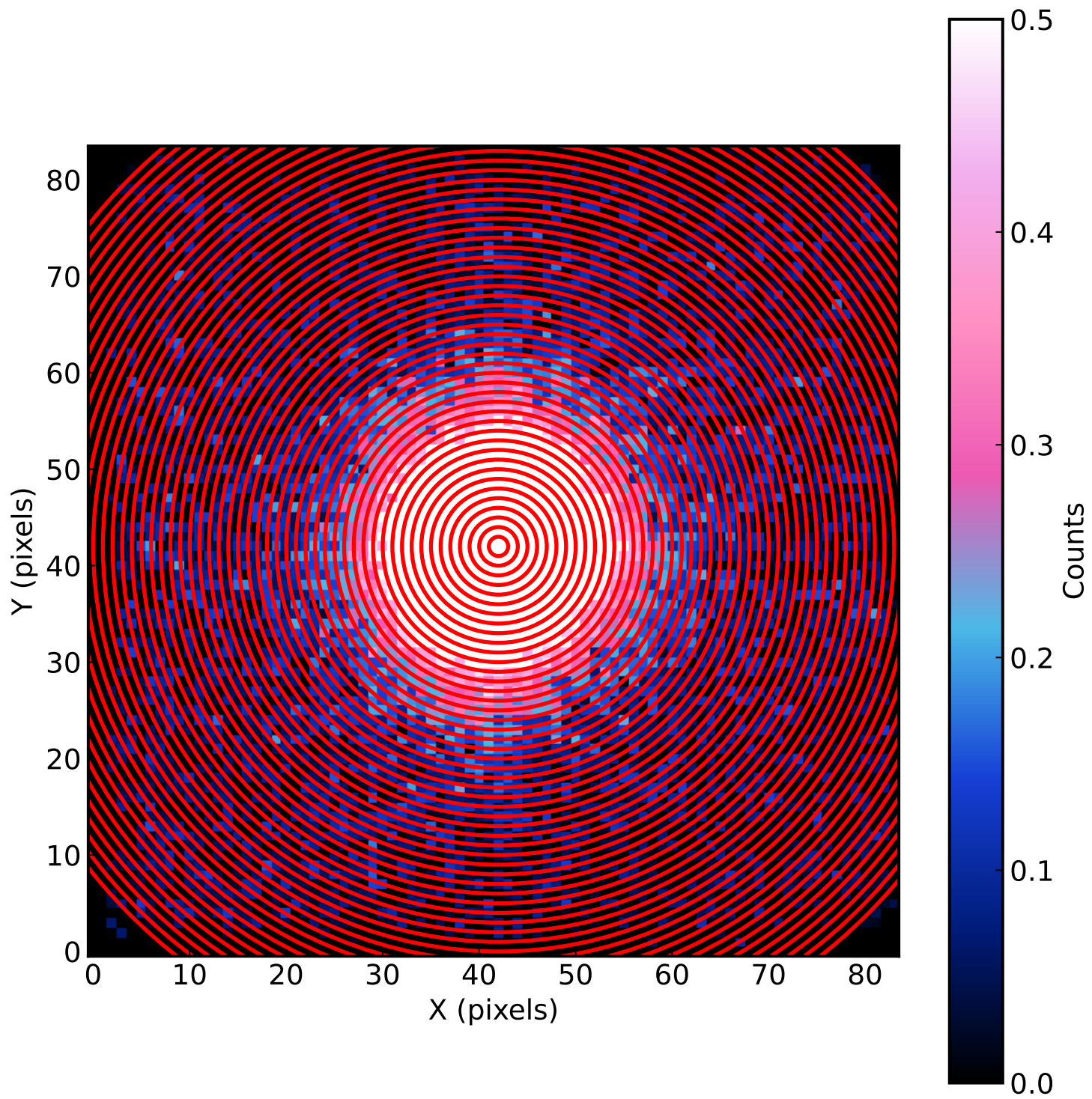
# Uniform Narrow Broad

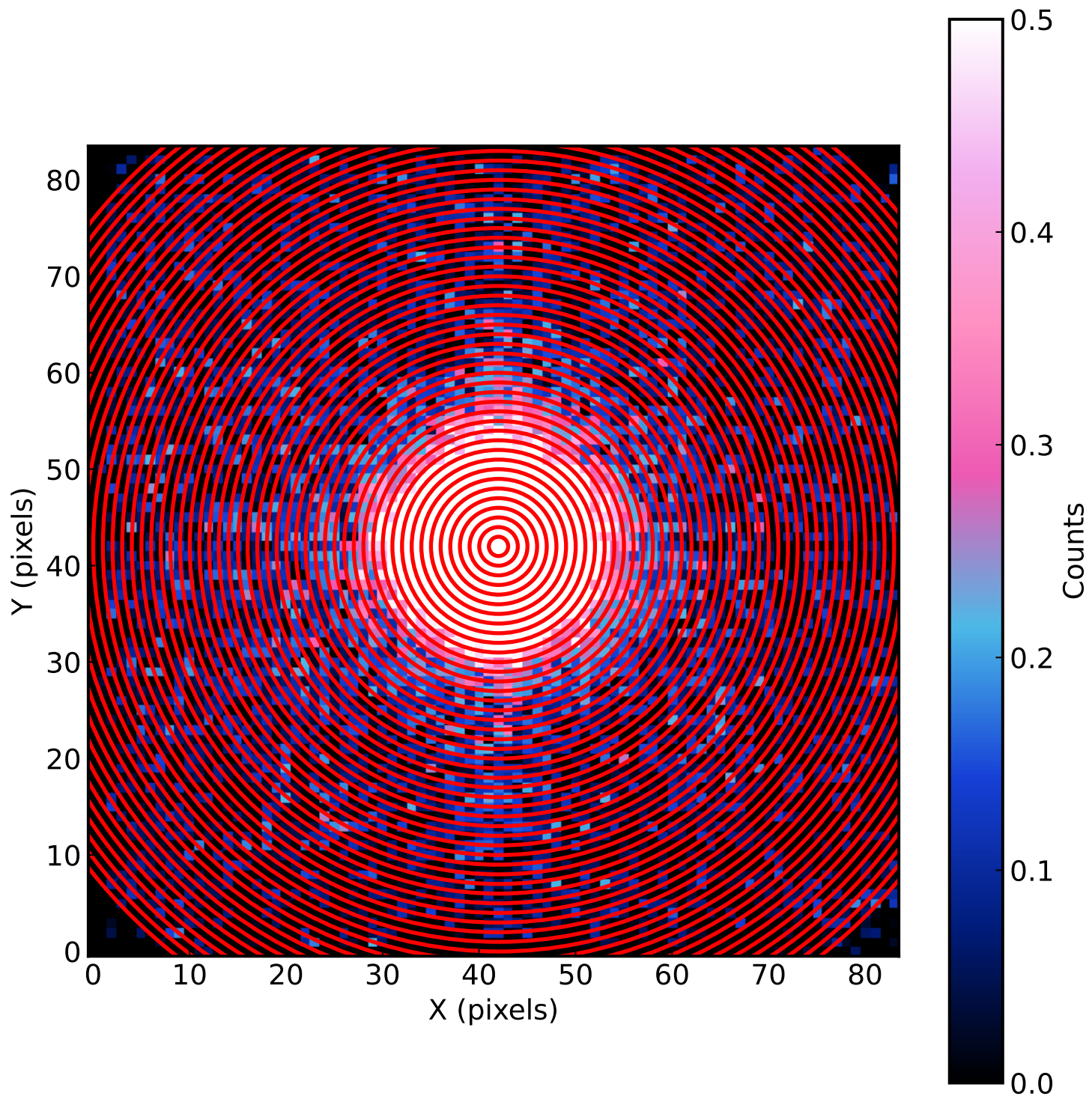




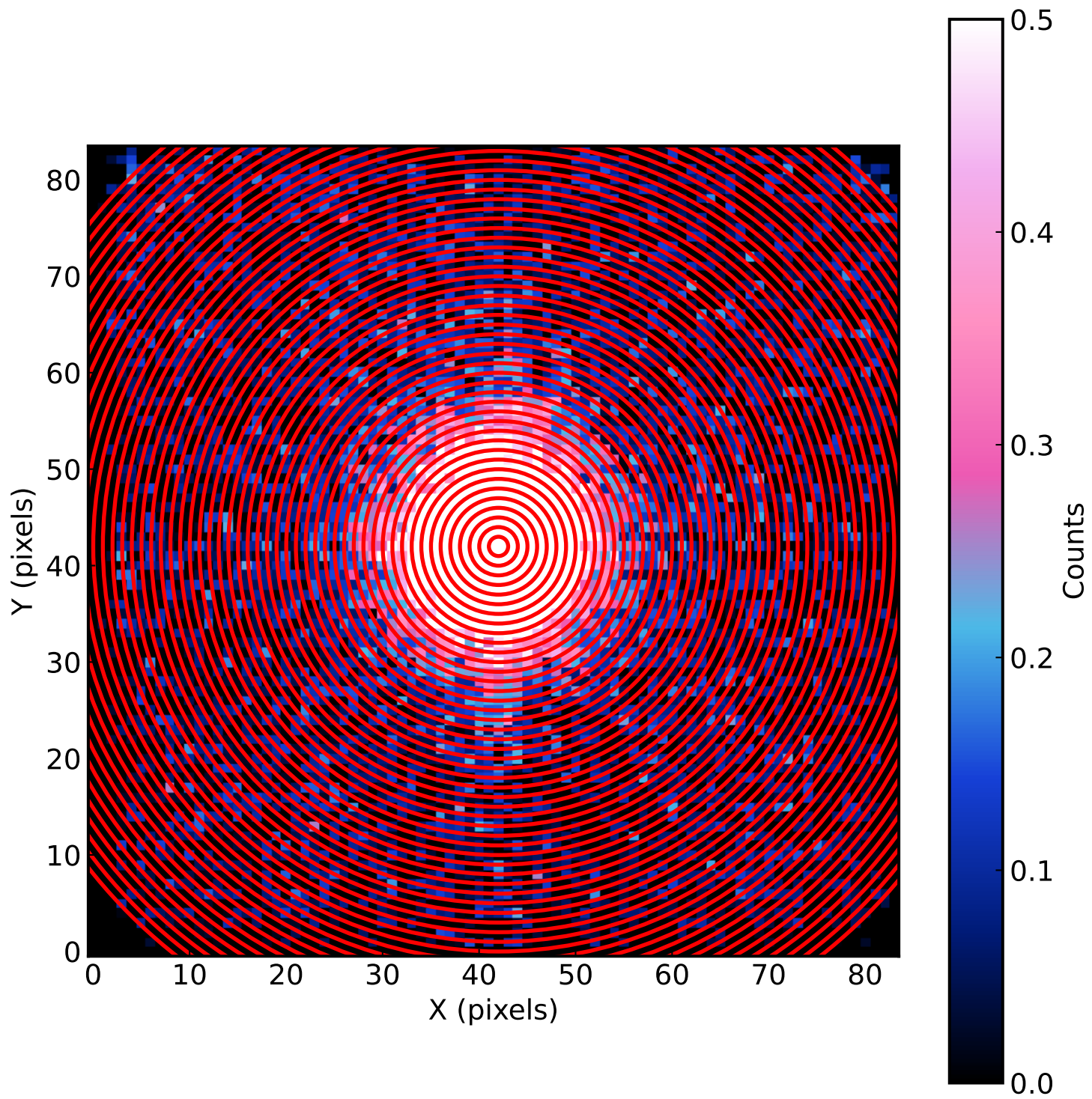


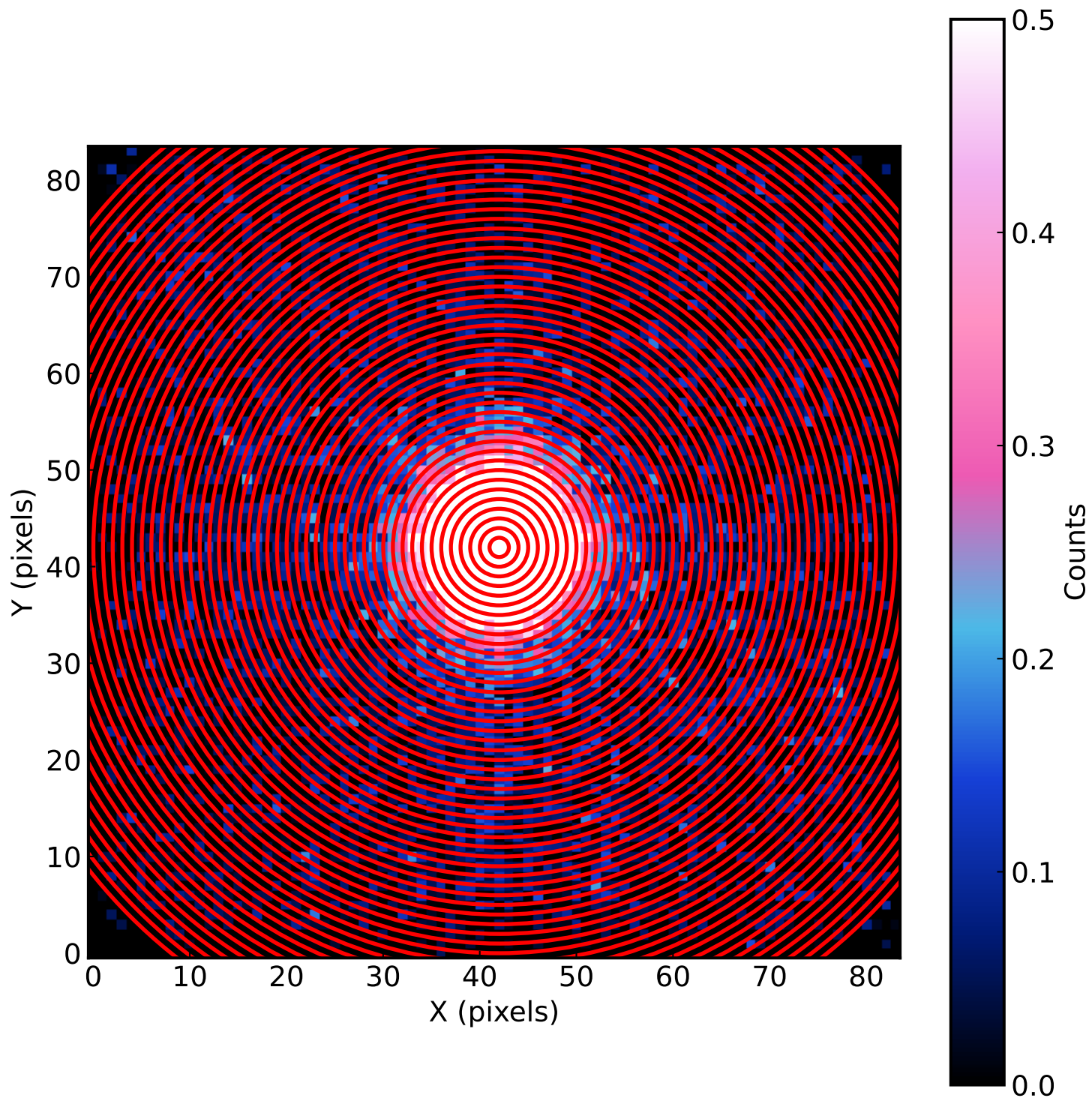


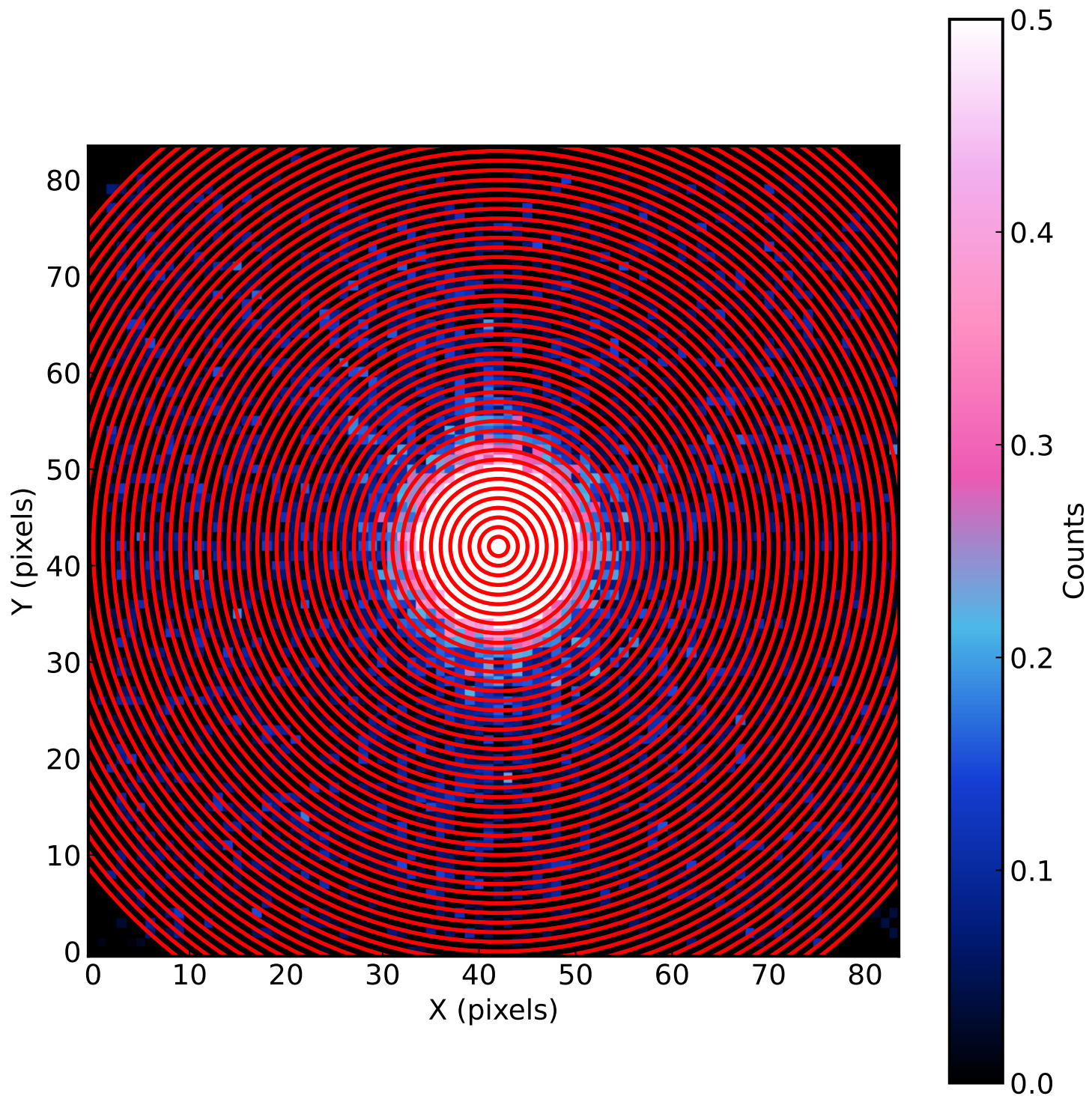




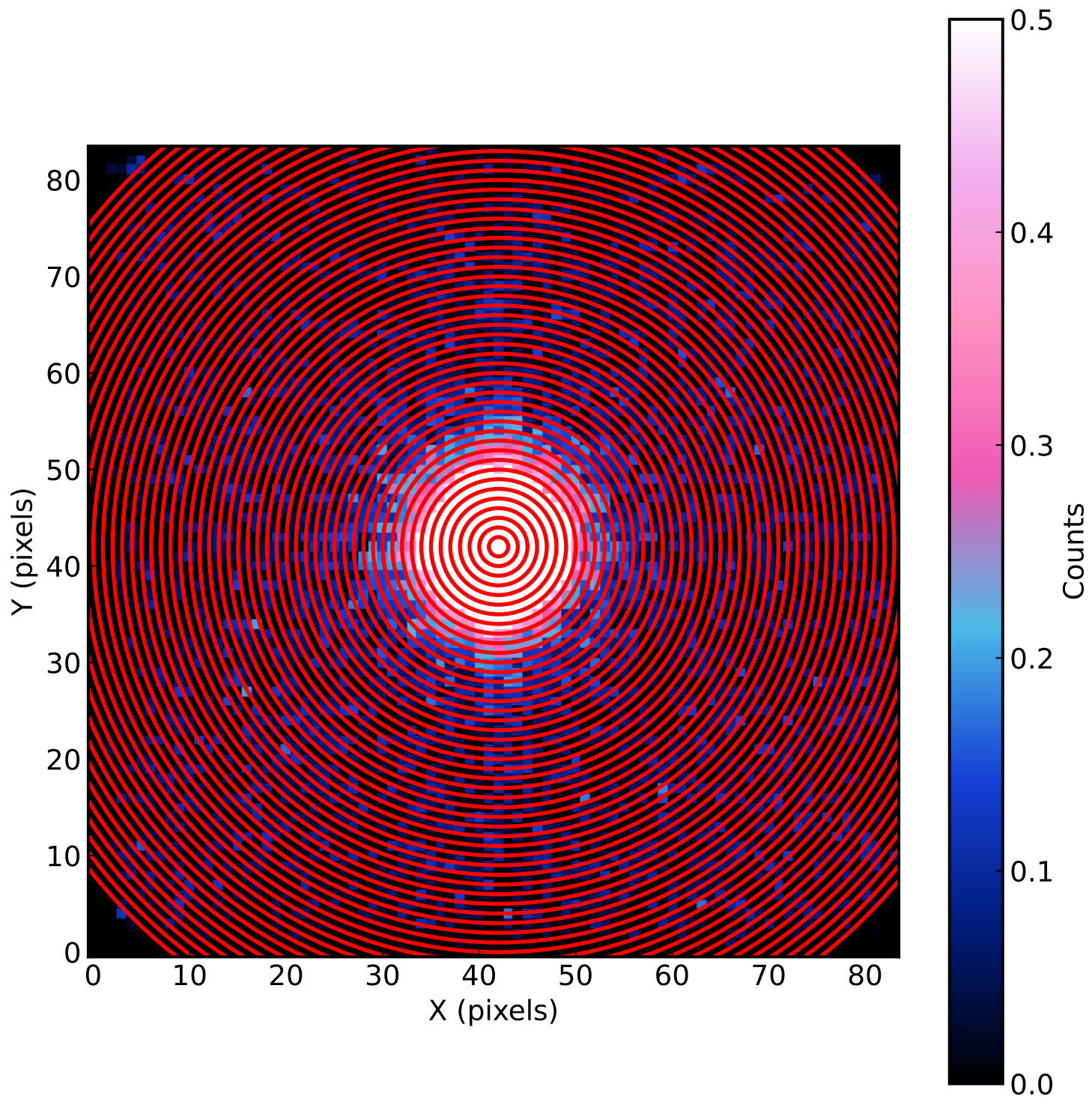


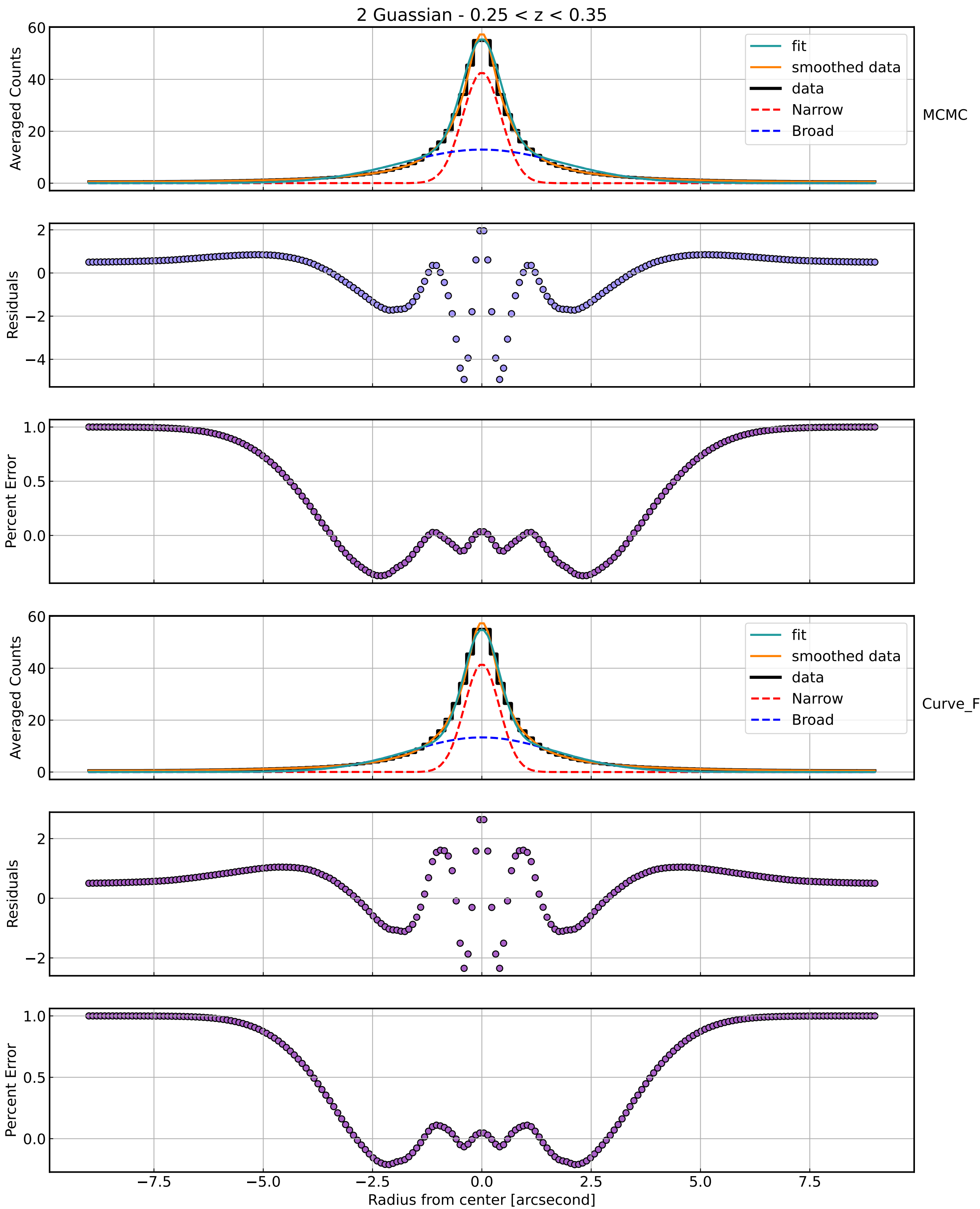






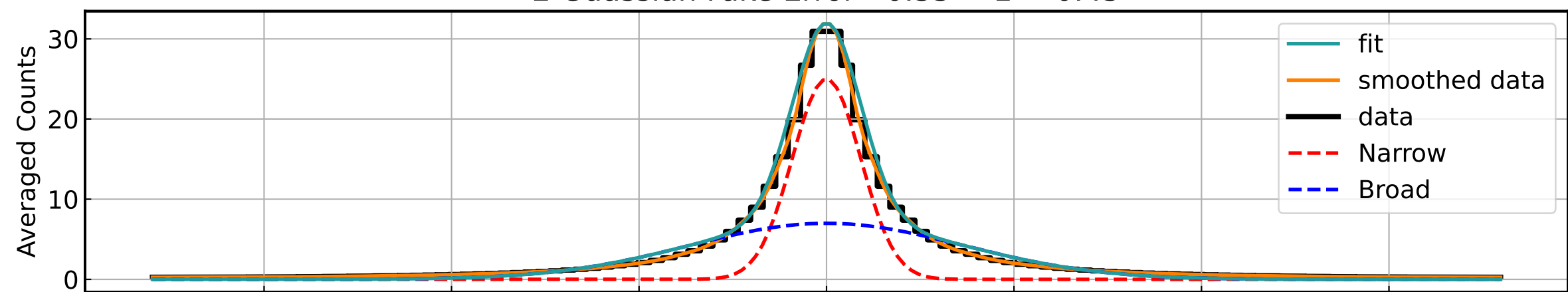




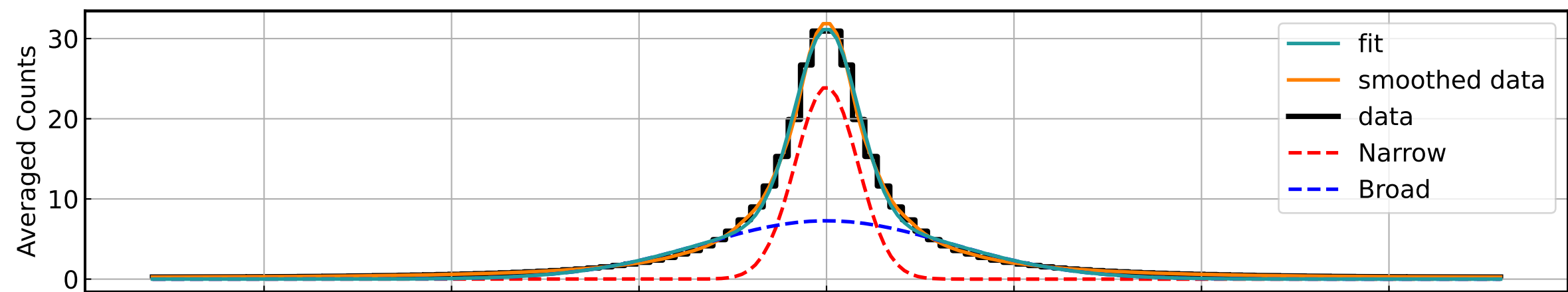
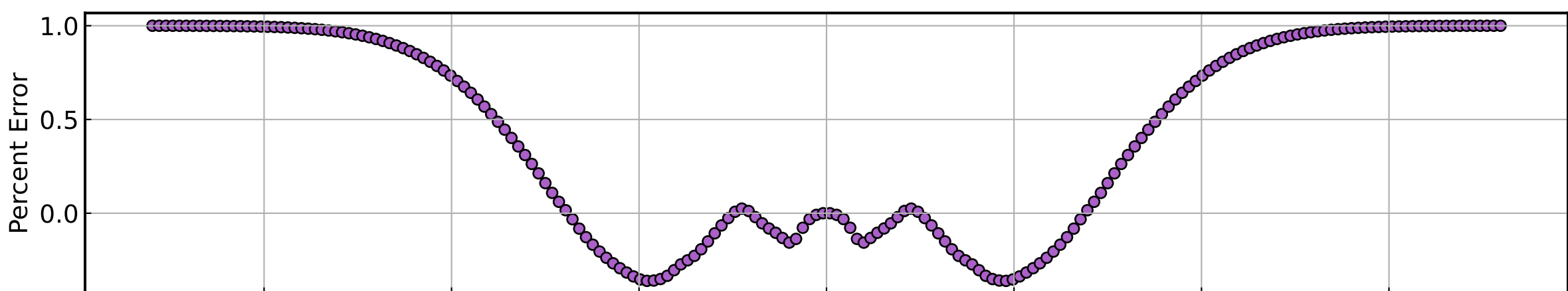
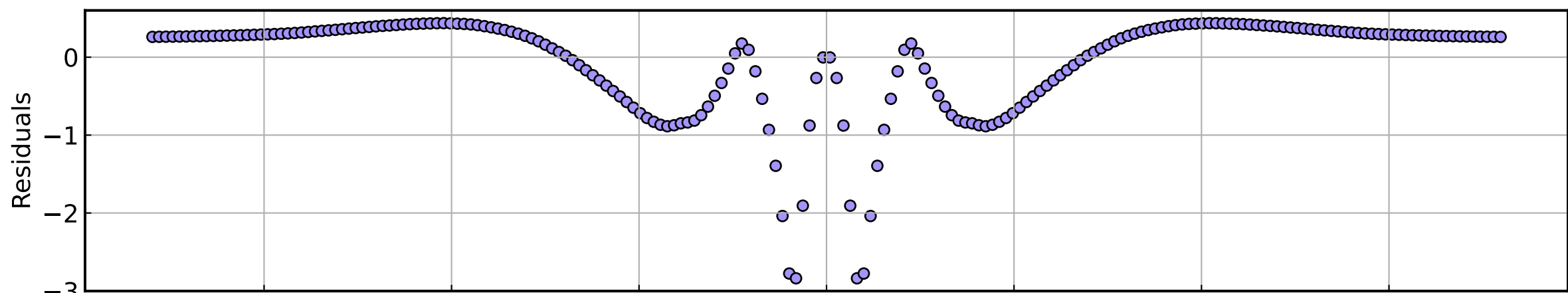




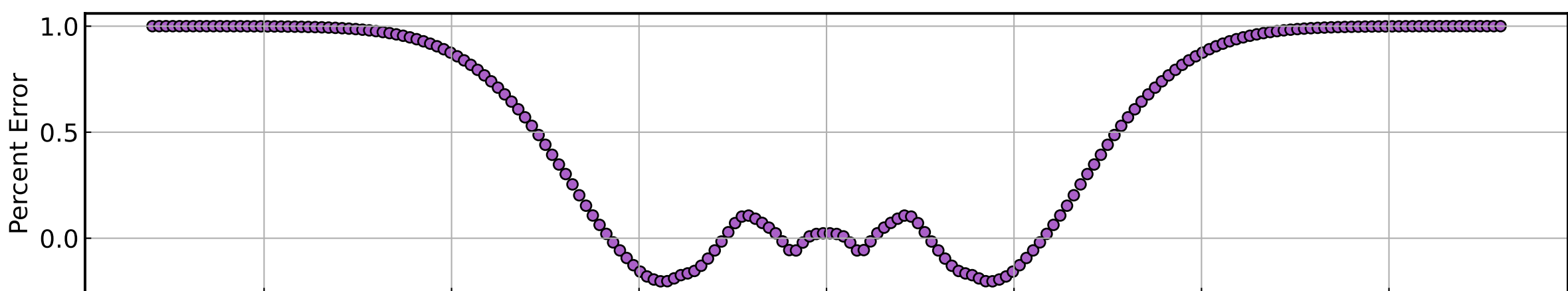
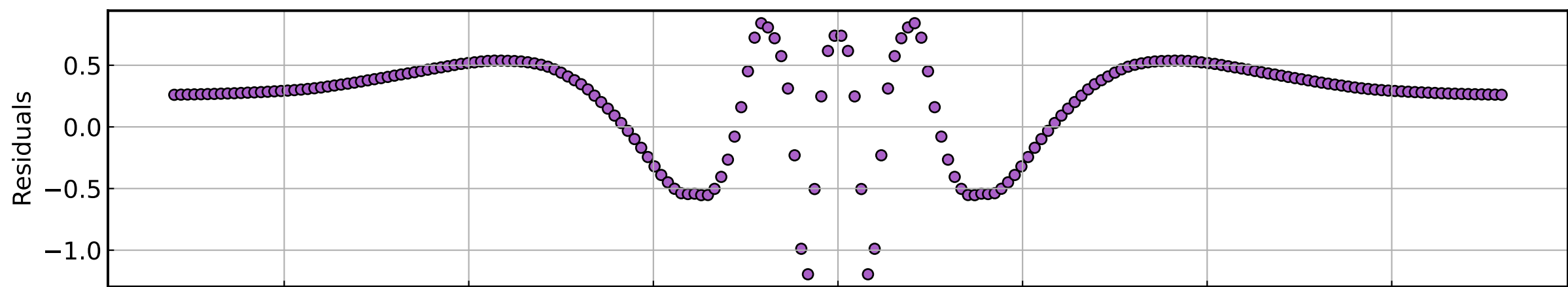
2 Guassain Fake Error -  $0.35 < z < 0.45$



MCMC

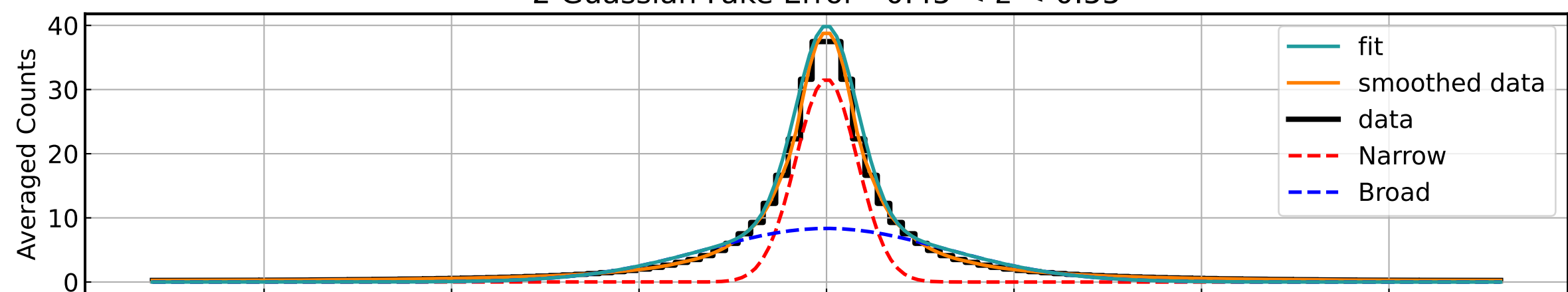


Curve\_Fit

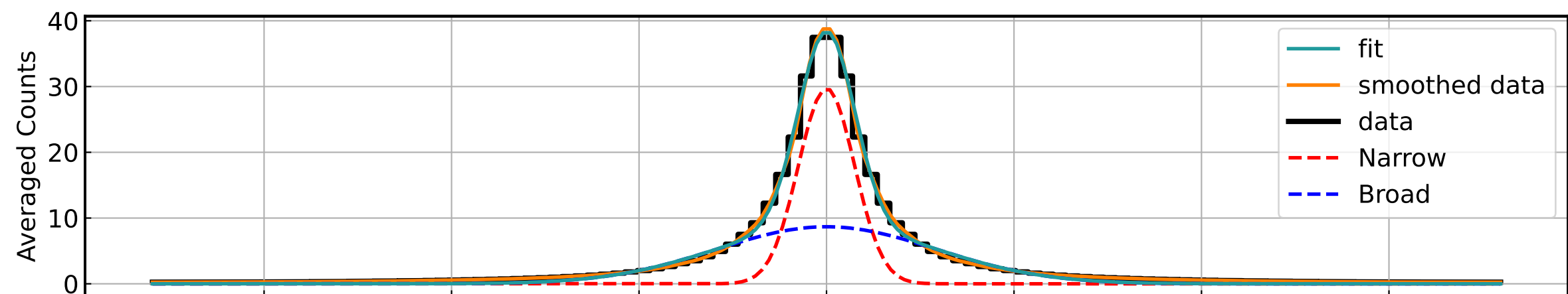
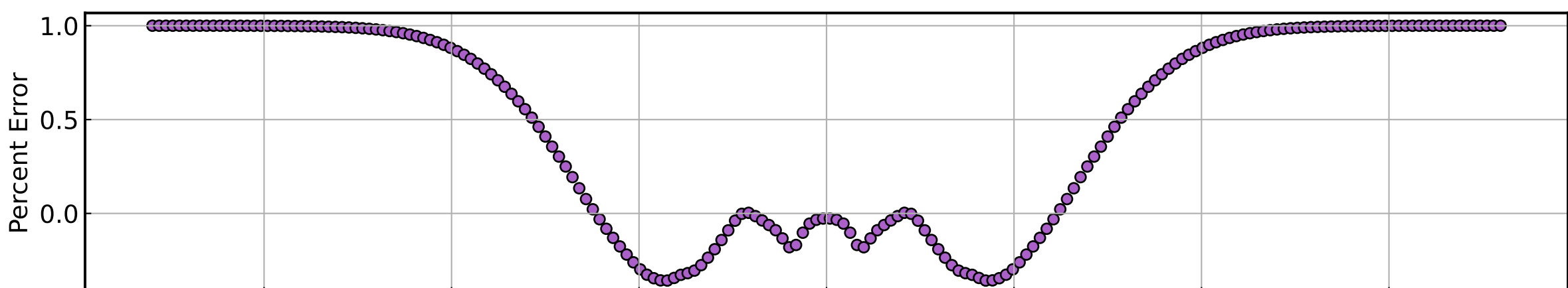
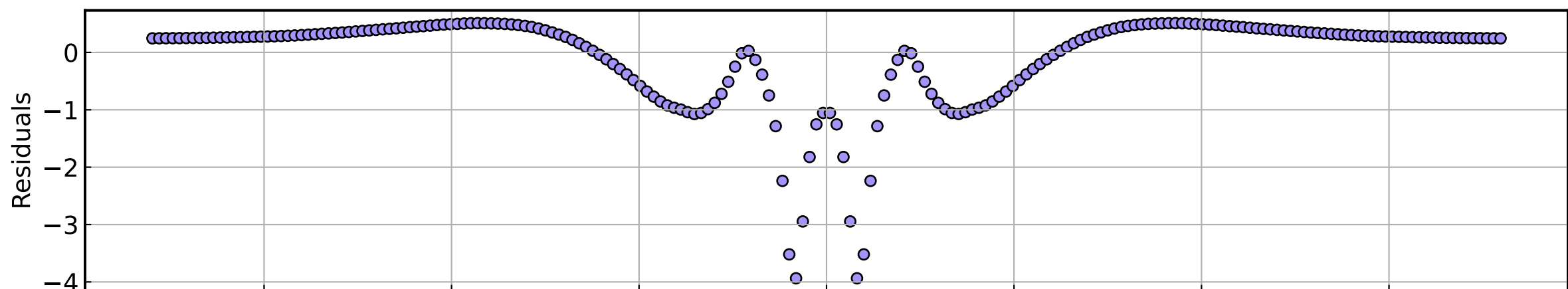


Radius from center [arcsecond]

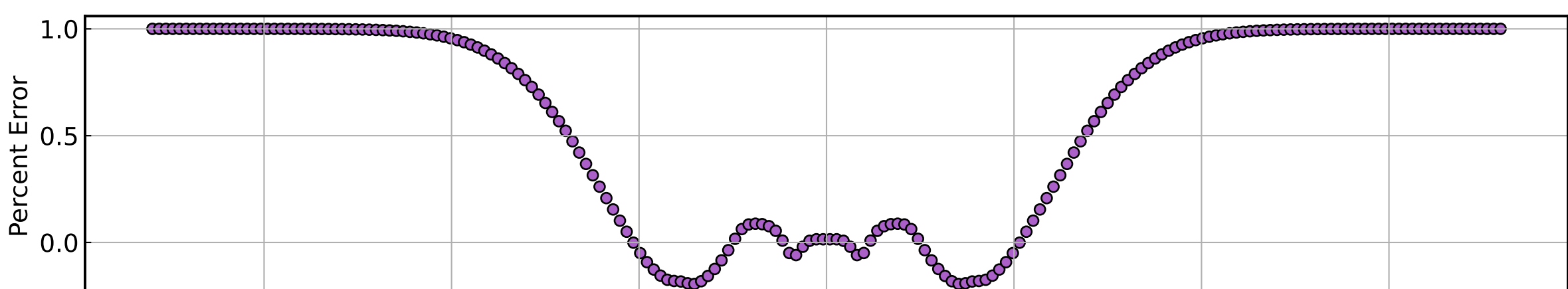
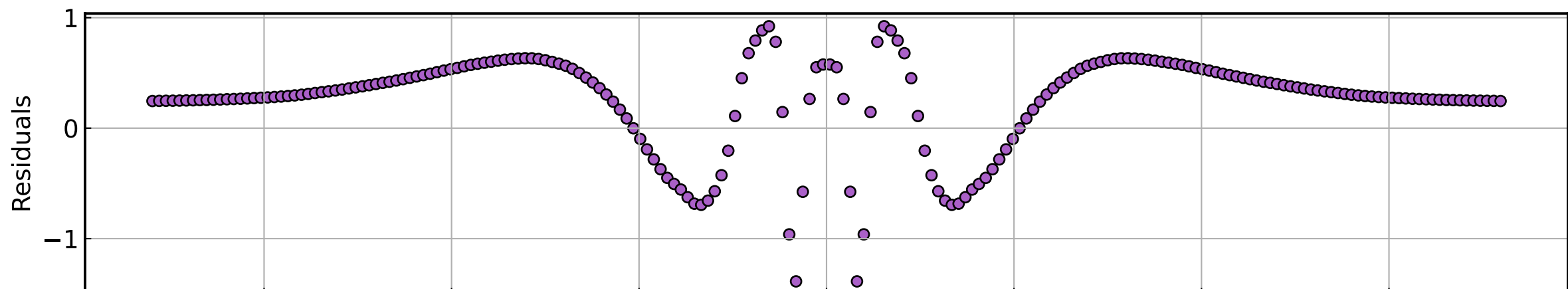
2 Guassian Fake Error -  $0.45 < z < 0.55$



MCMC

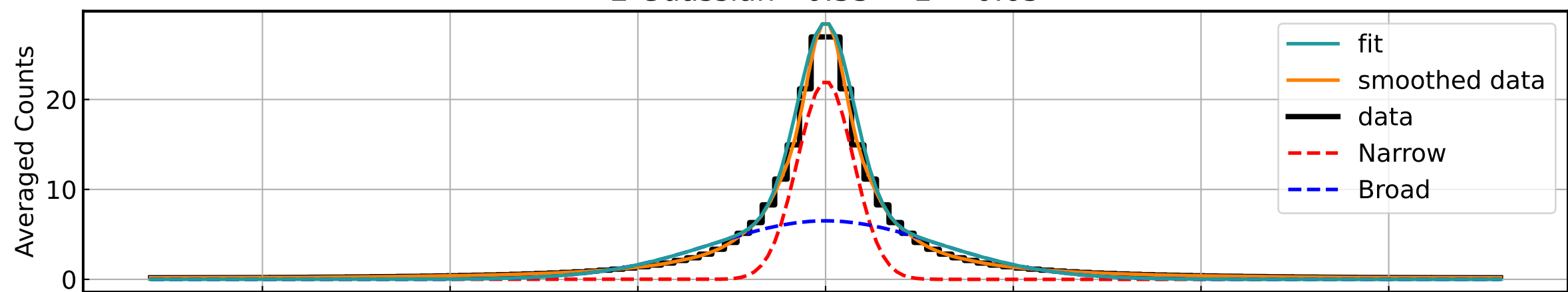


Curve\_Fit

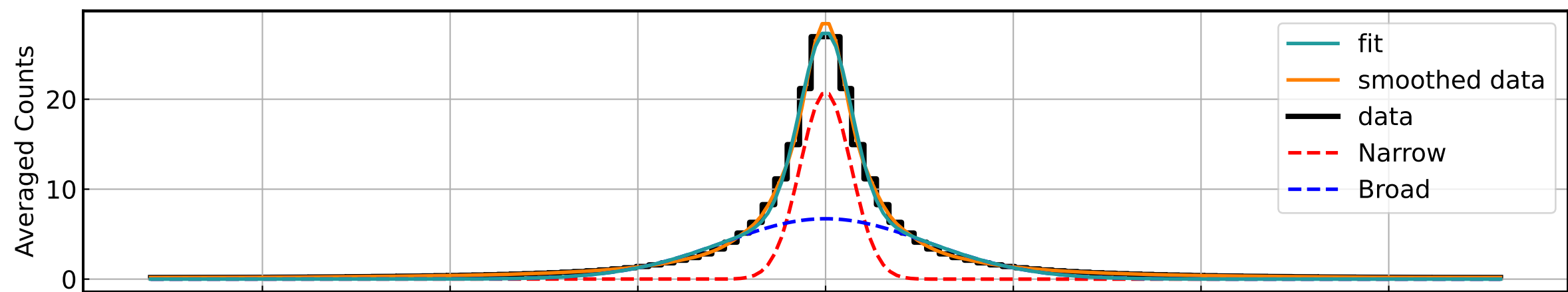
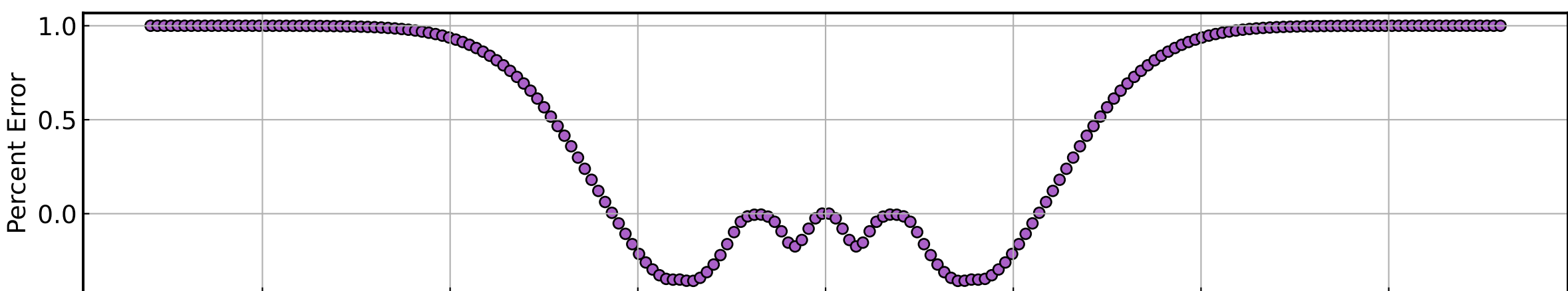
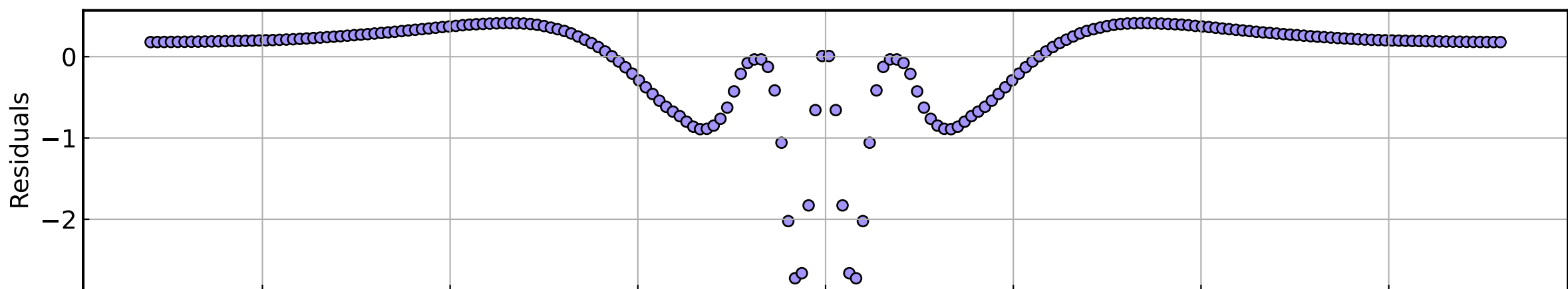


Radius from center [arcsecond]

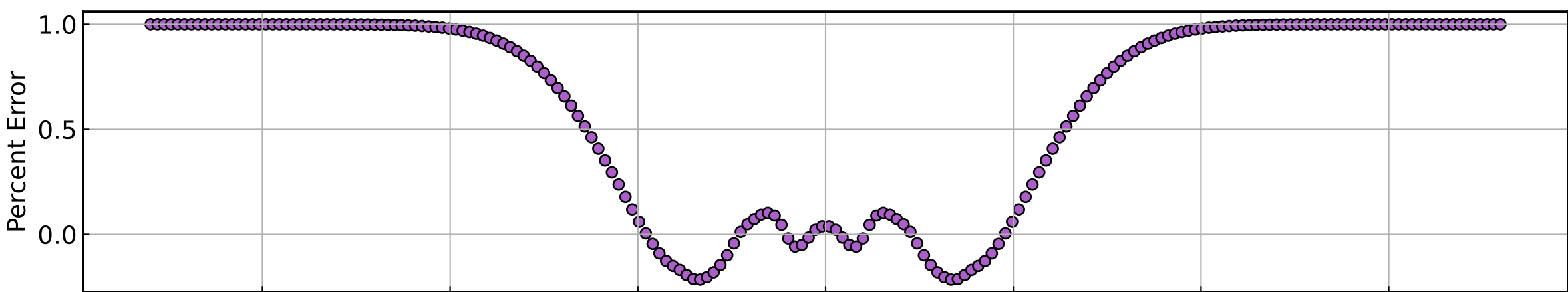
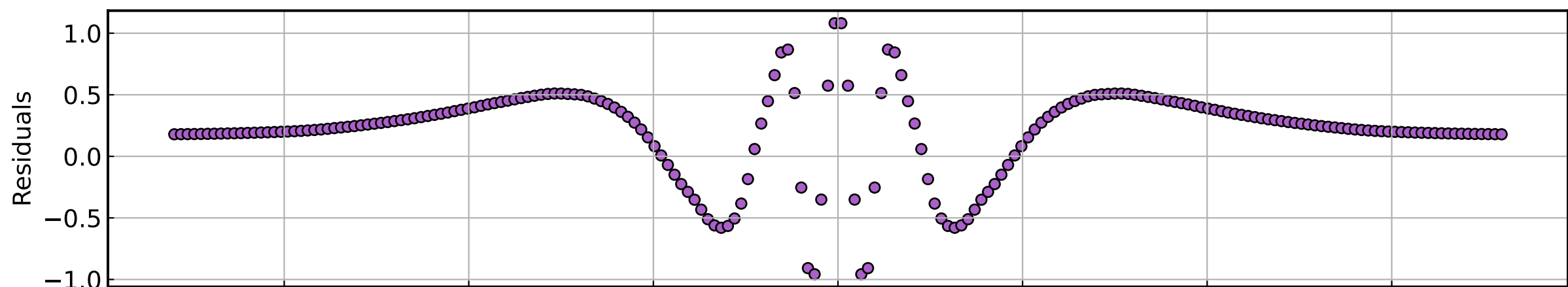
2 Guassian -  $0.55 < z < 0.65$



MCMC

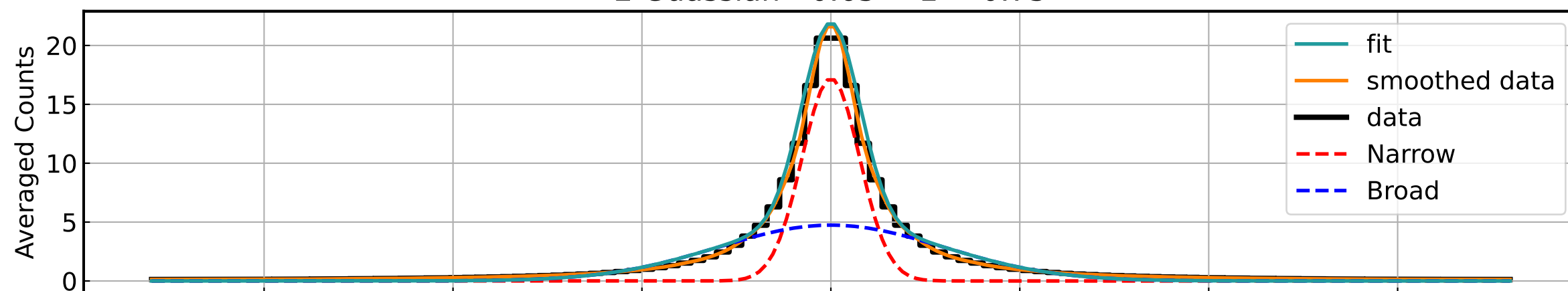


Curve\_Fit

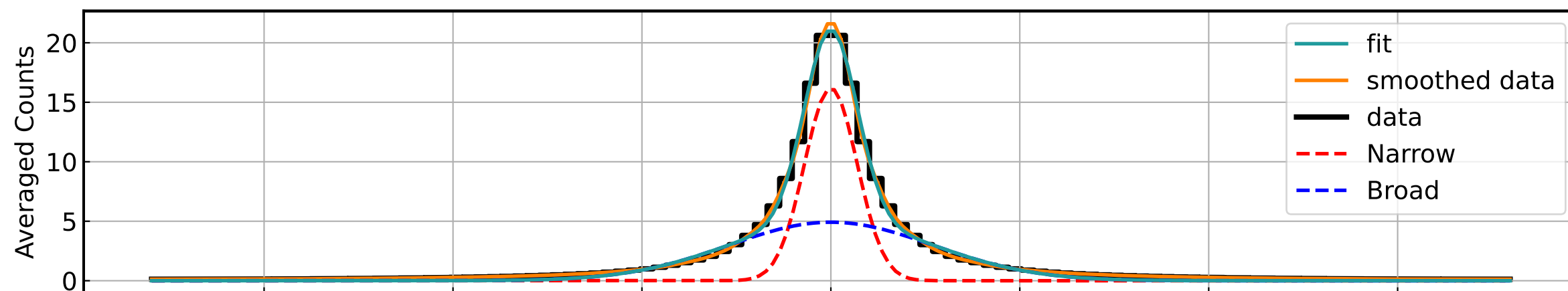
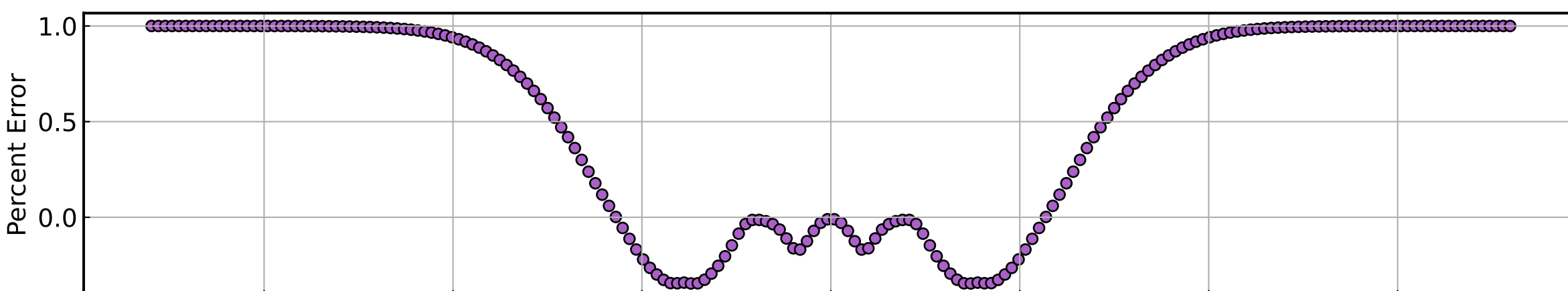
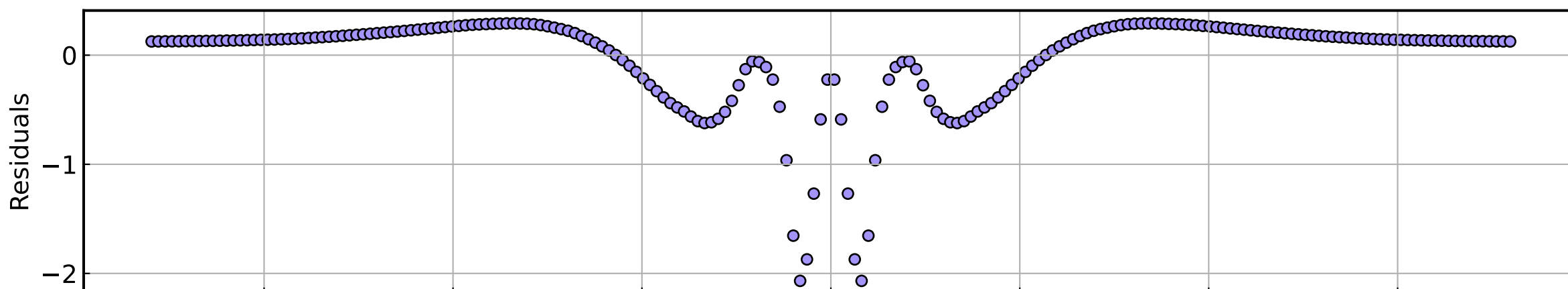


Radius from center [arcsecond]

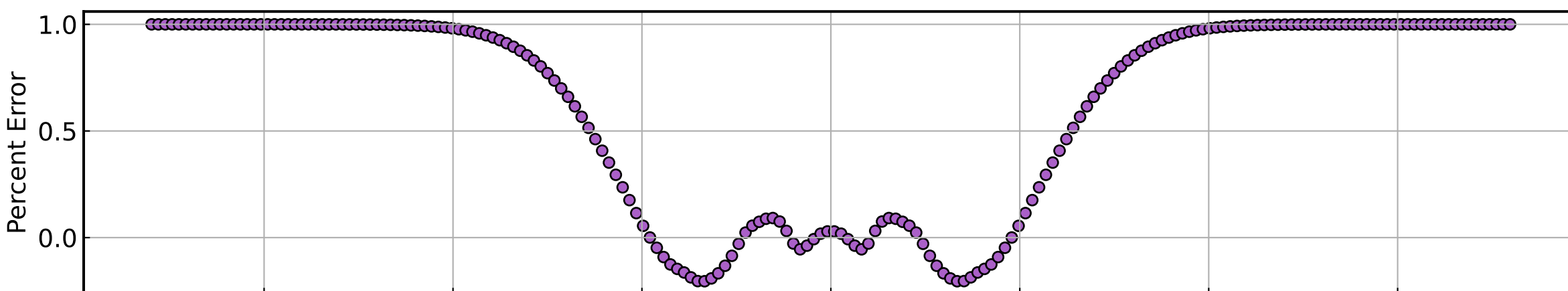
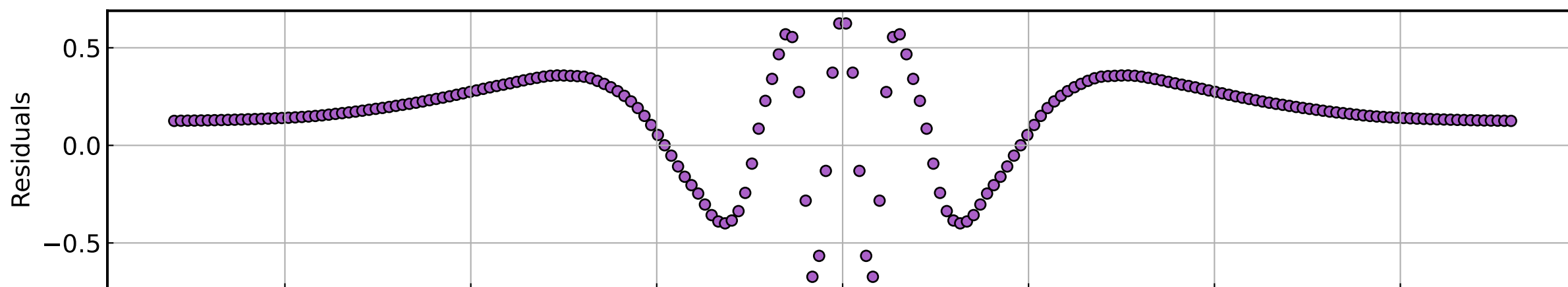
2 Guassian -  $0.65 < z < 0.75$



MCMC

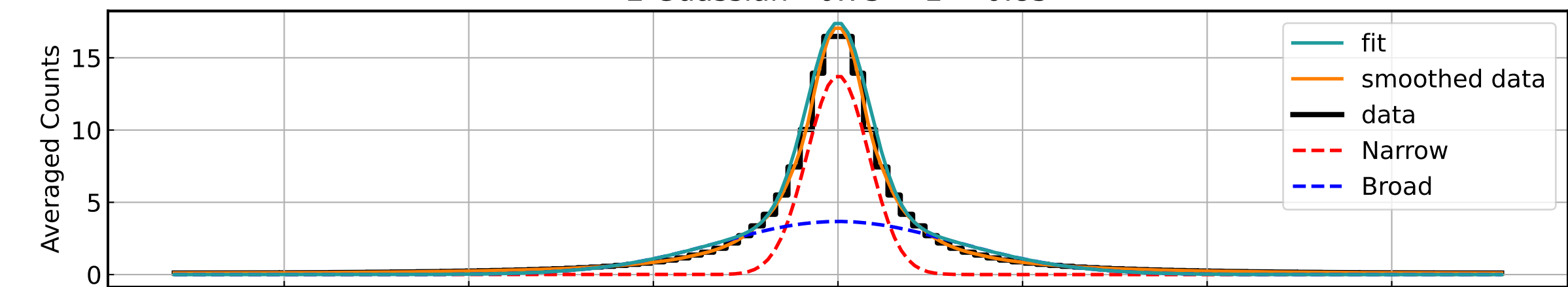


Curve\_Fit

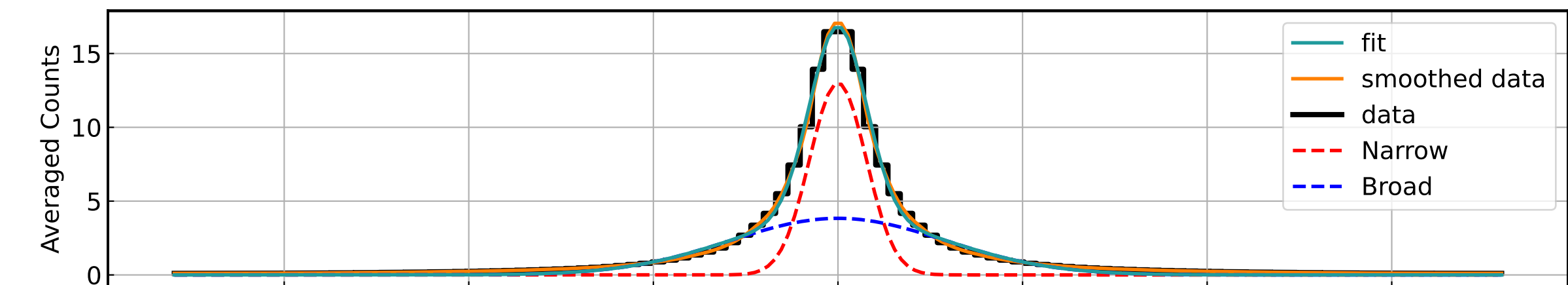
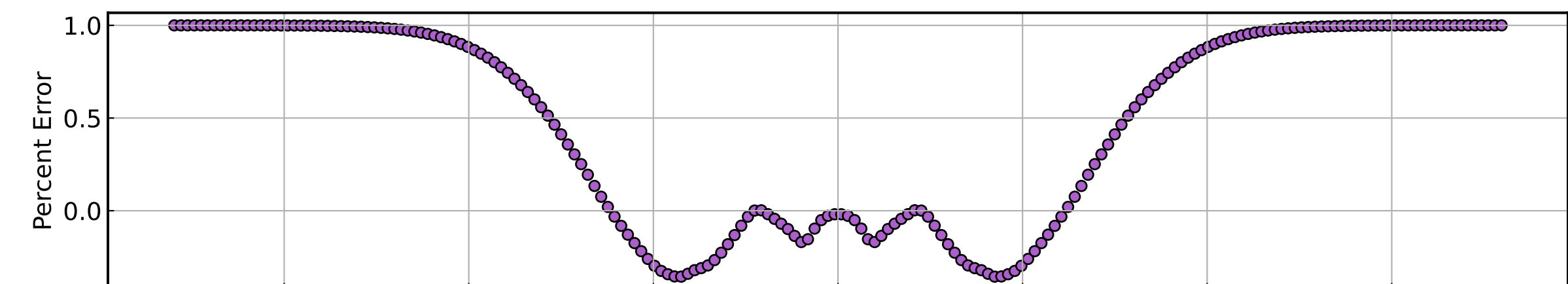
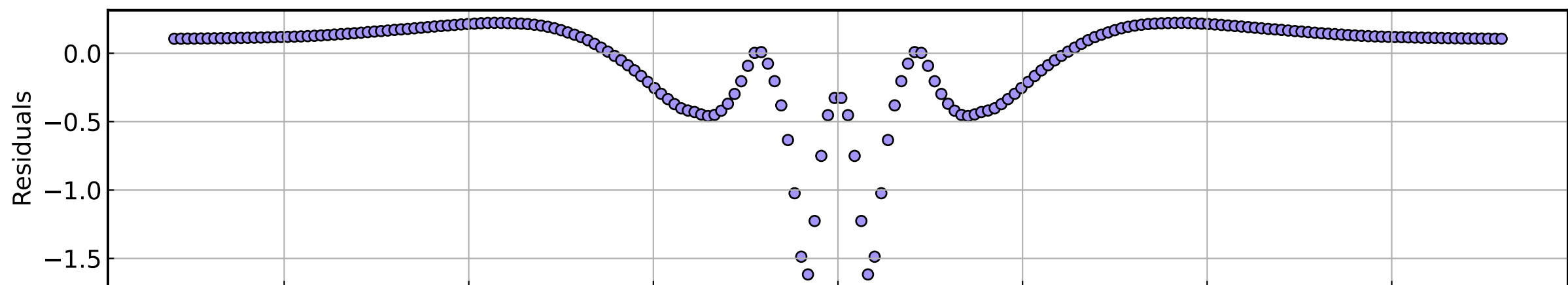


Radius from center [arcsecond]

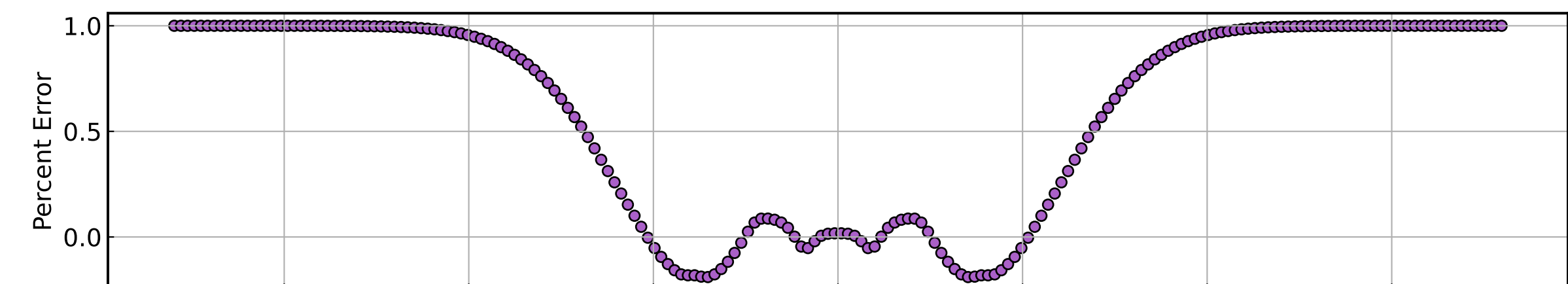
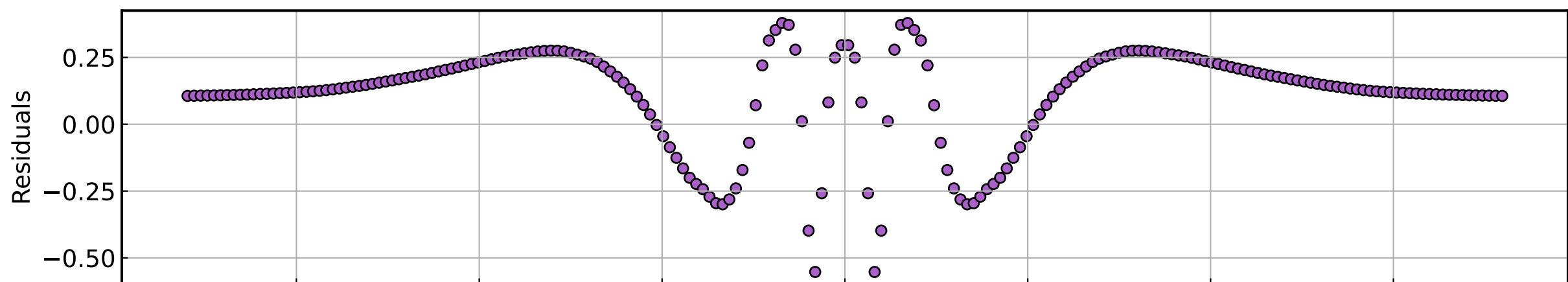
2 Guassian -  $0.75 < z < 0.85$



MCMC



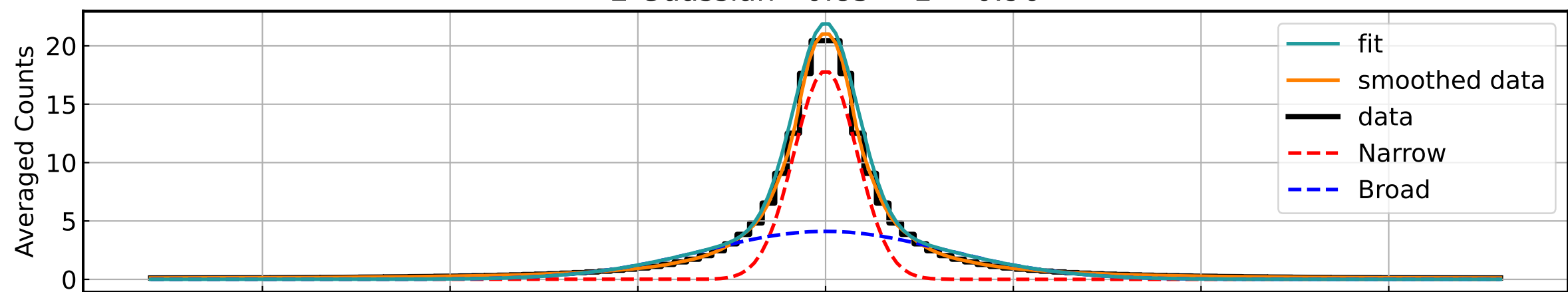
Curve\_Fit



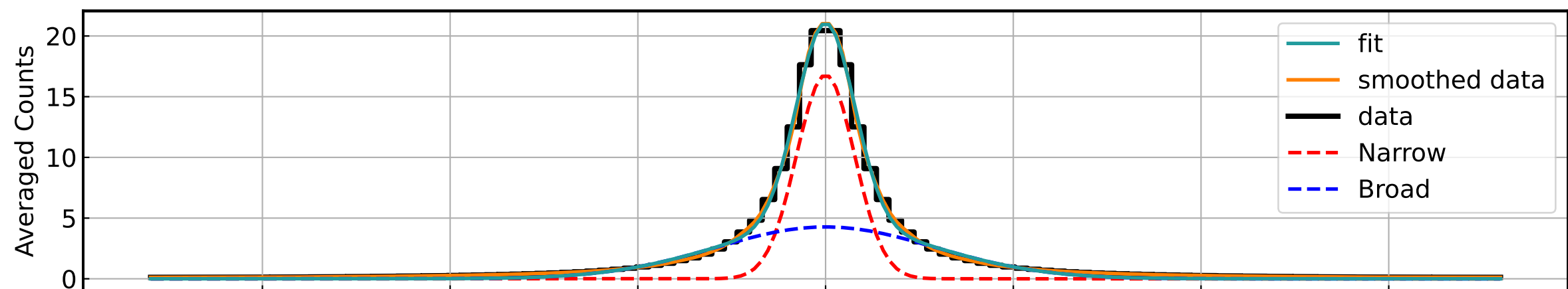
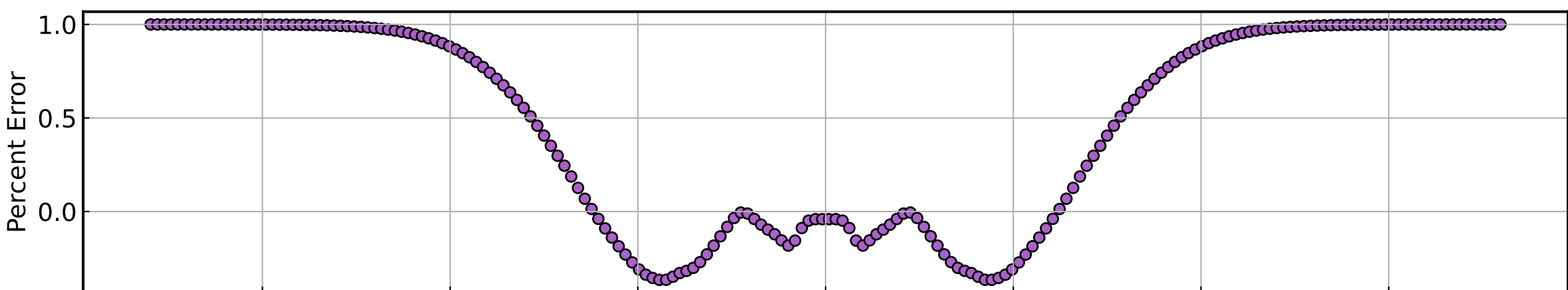
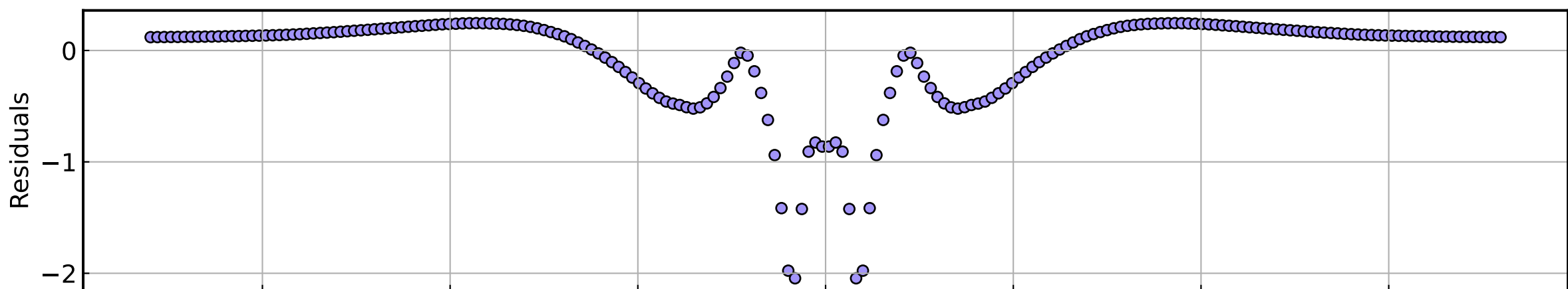
Radius from center [arcsecond]



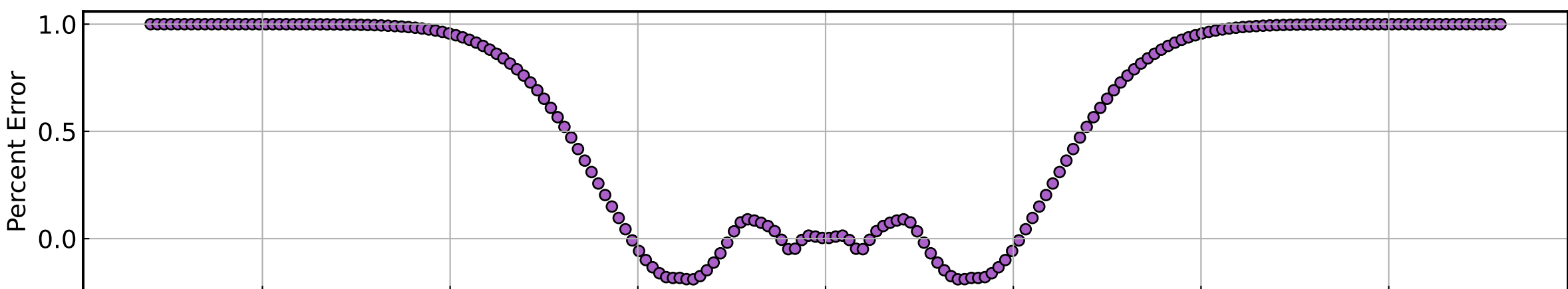
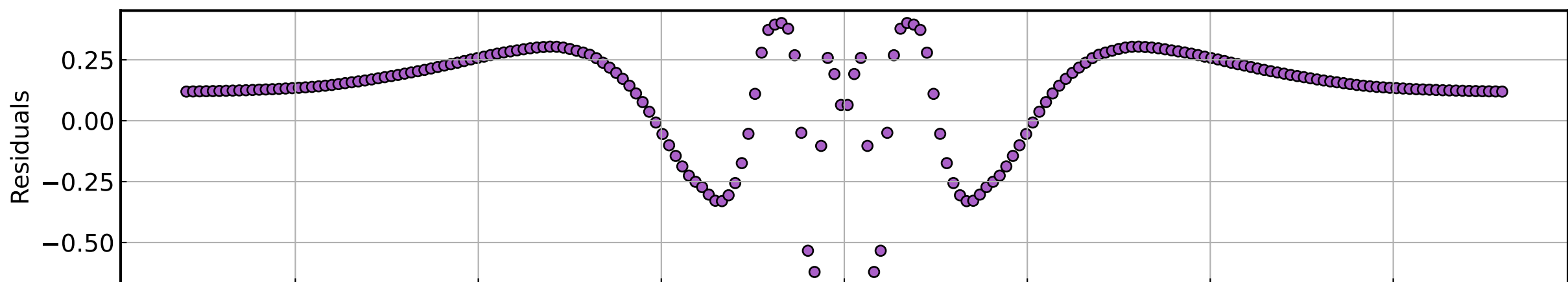
2 Guassian -  $0.85 < z < 0.96$



MCMC

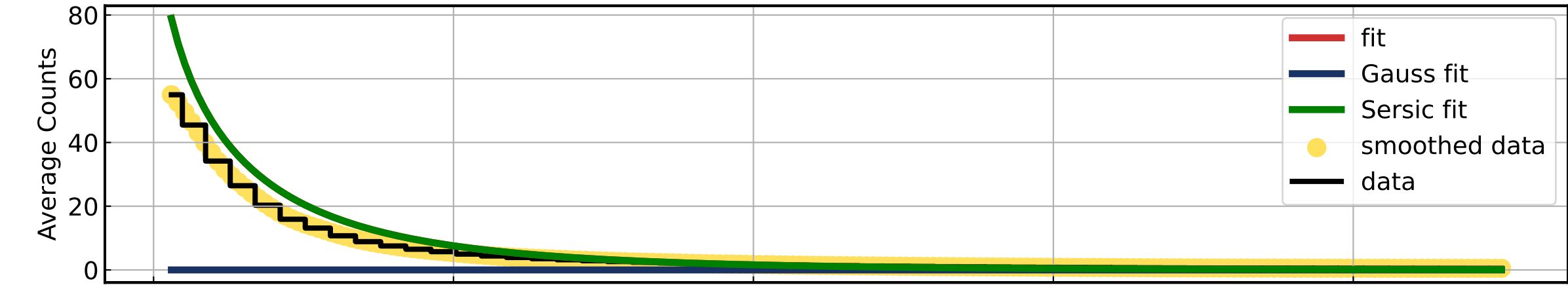


Curve\_Fit

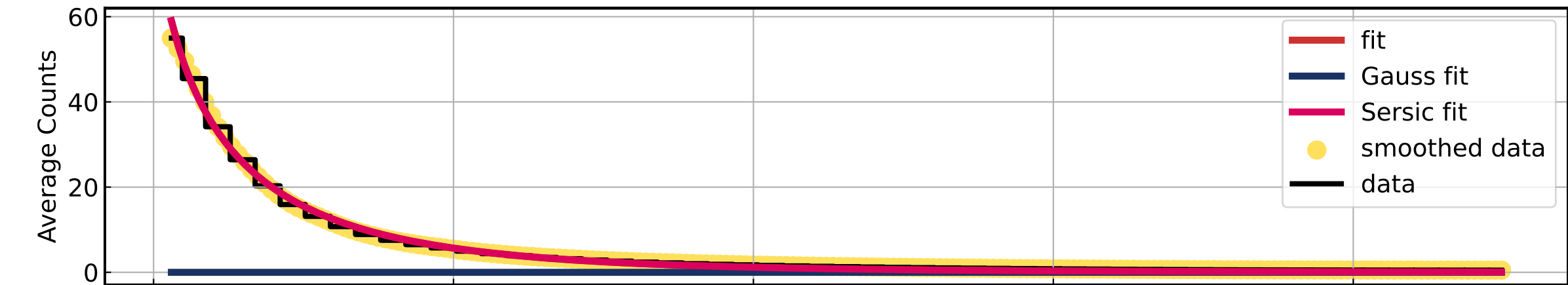
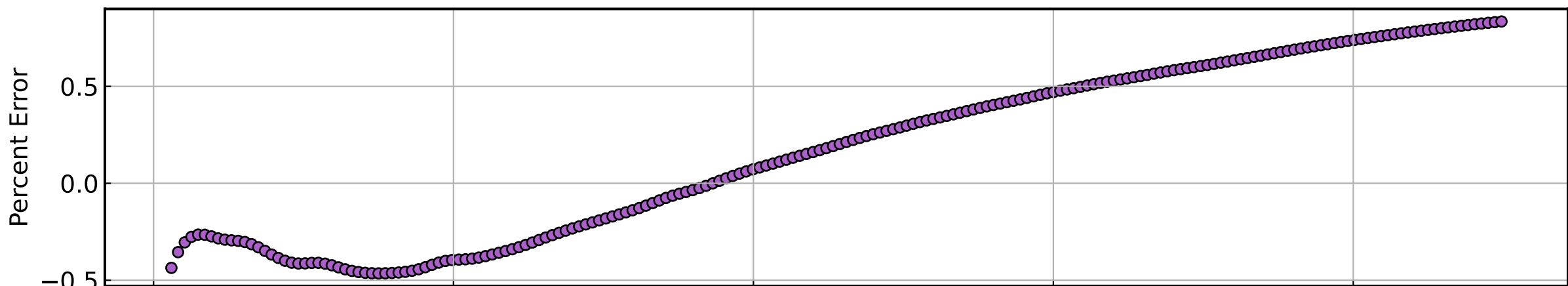
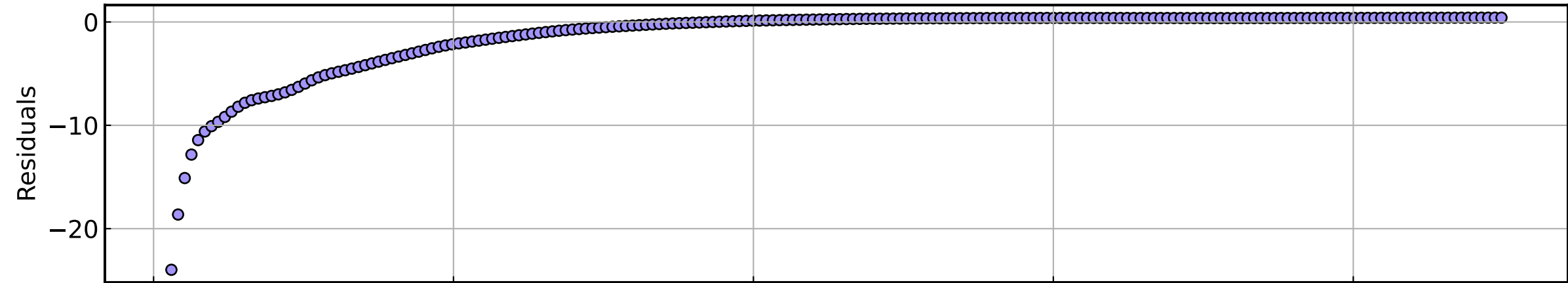


Radius from center [arcsecond]

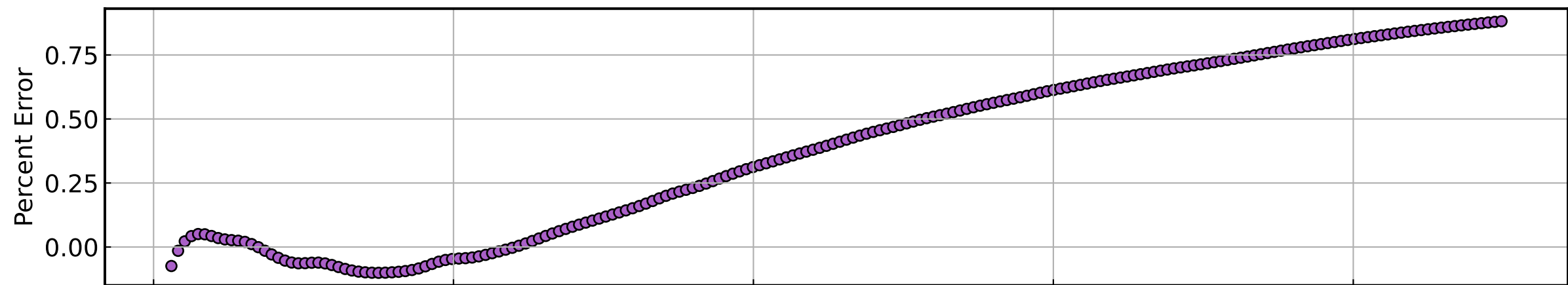
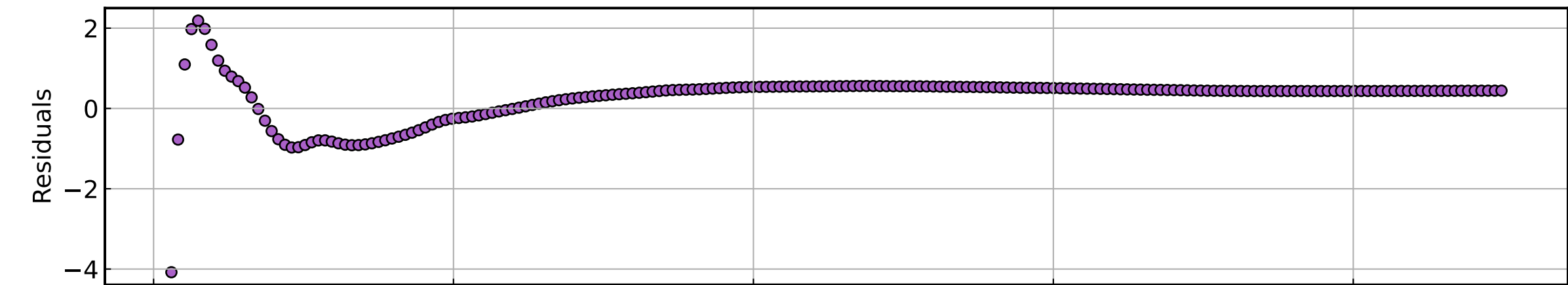
Guassian + Sersic -  $0.25 < z < 0.35$



MCMC

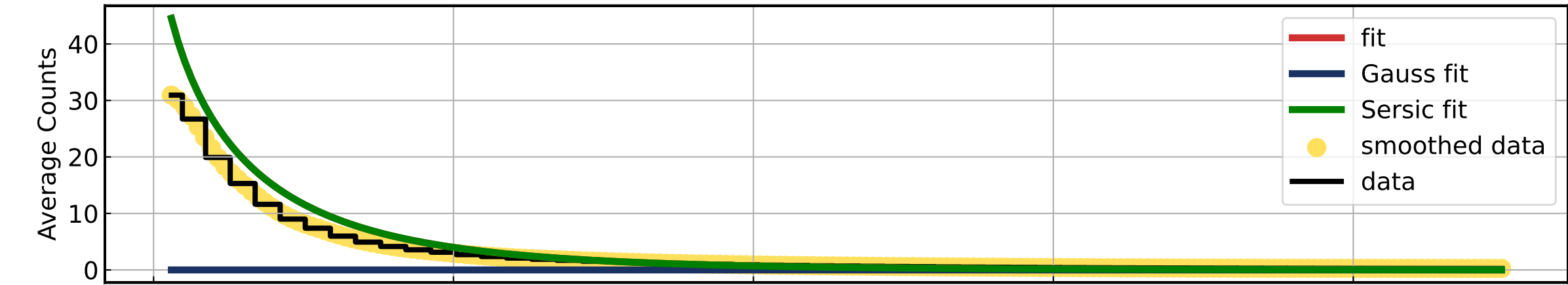


Curve\_fit

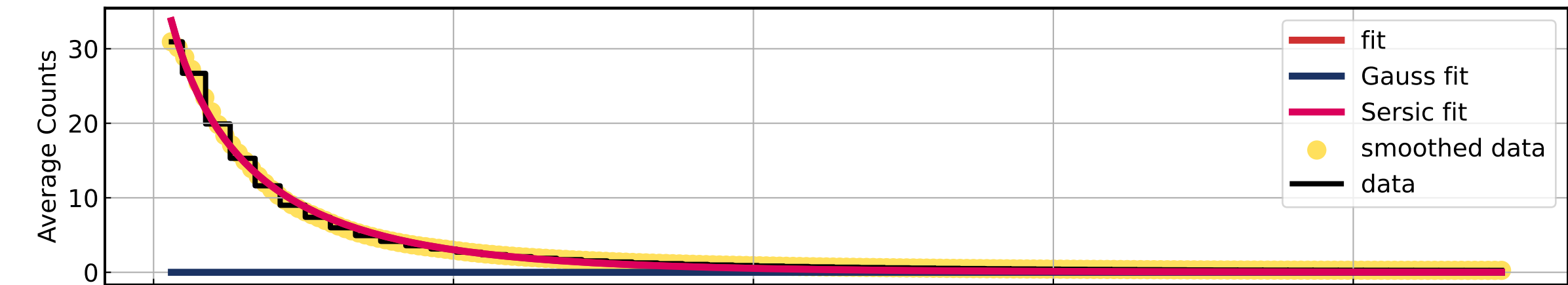
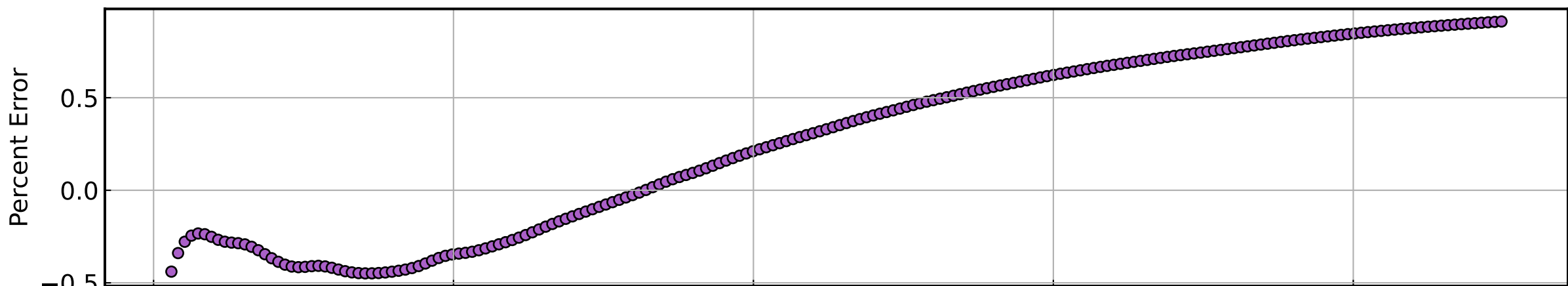
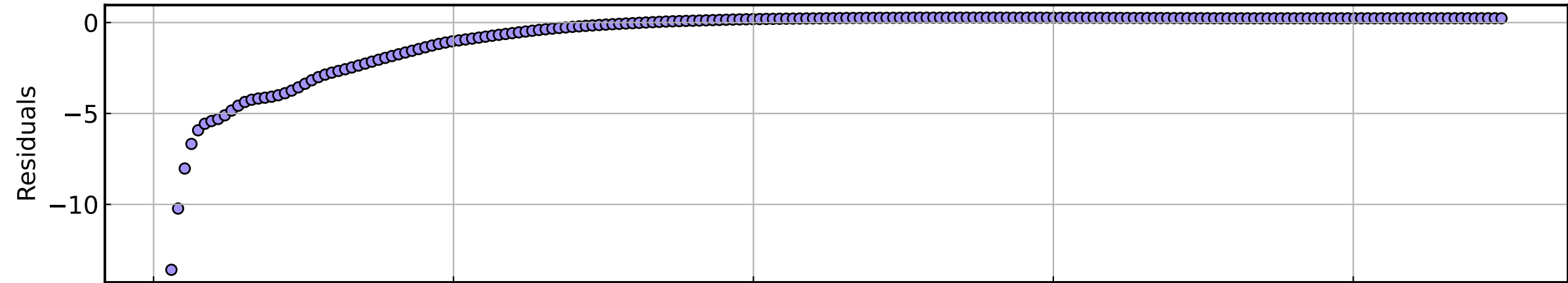


Radius from center [arcsecond]

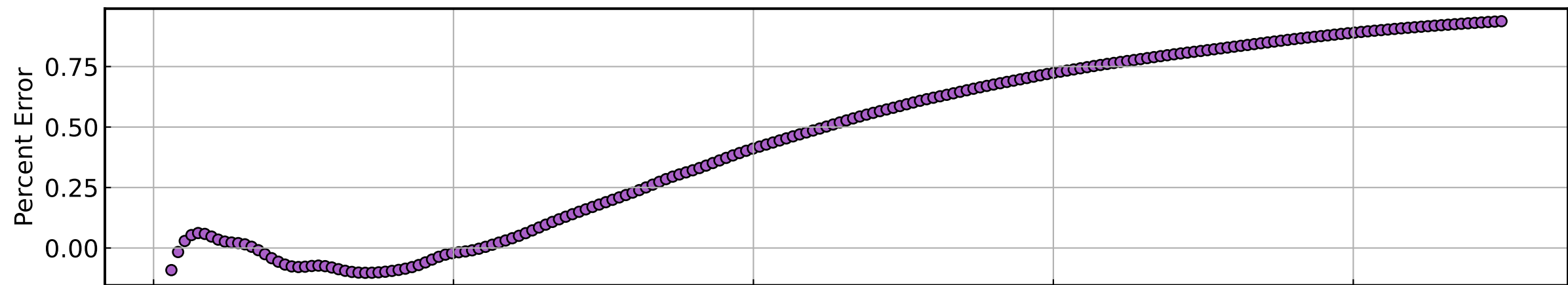
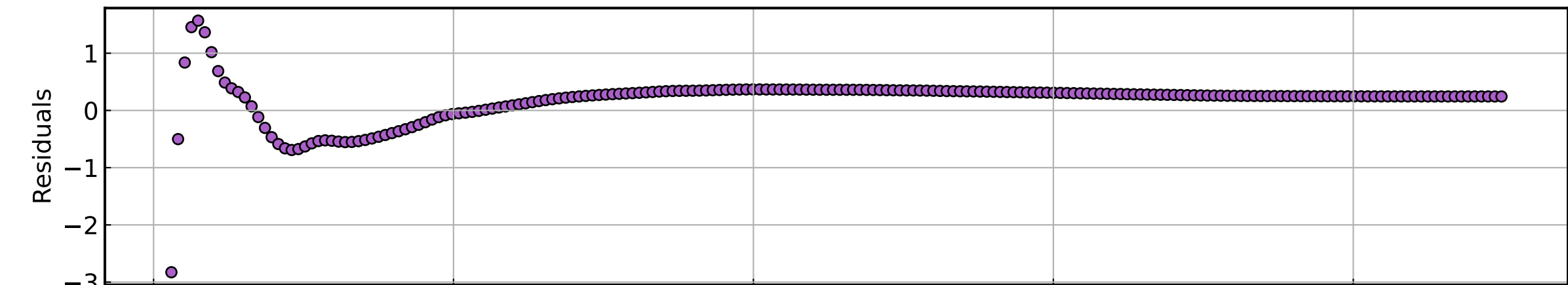
Guassian + Sersic -  $0.35 < z < 0.45$



MCMC

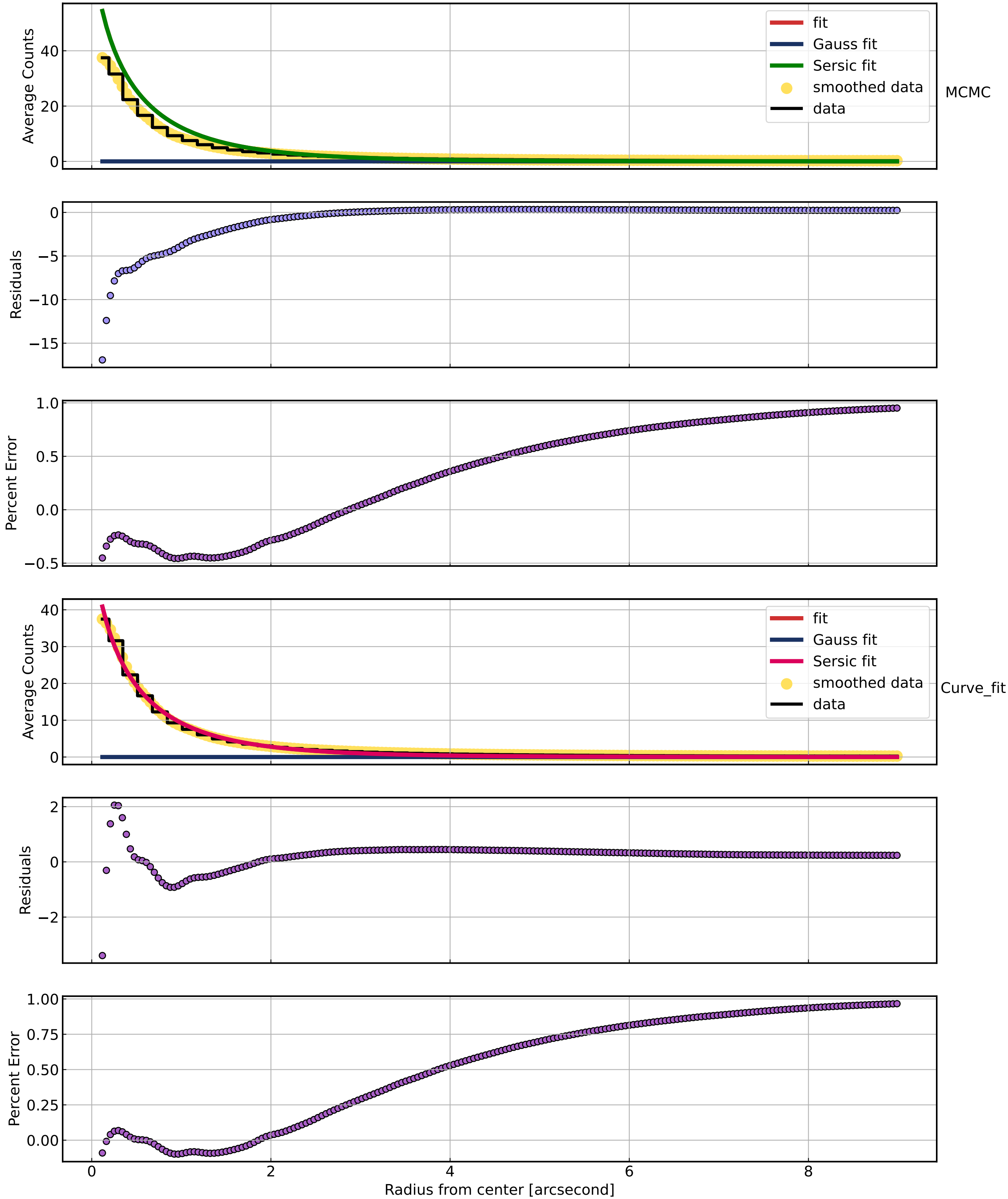


Curve\_fit

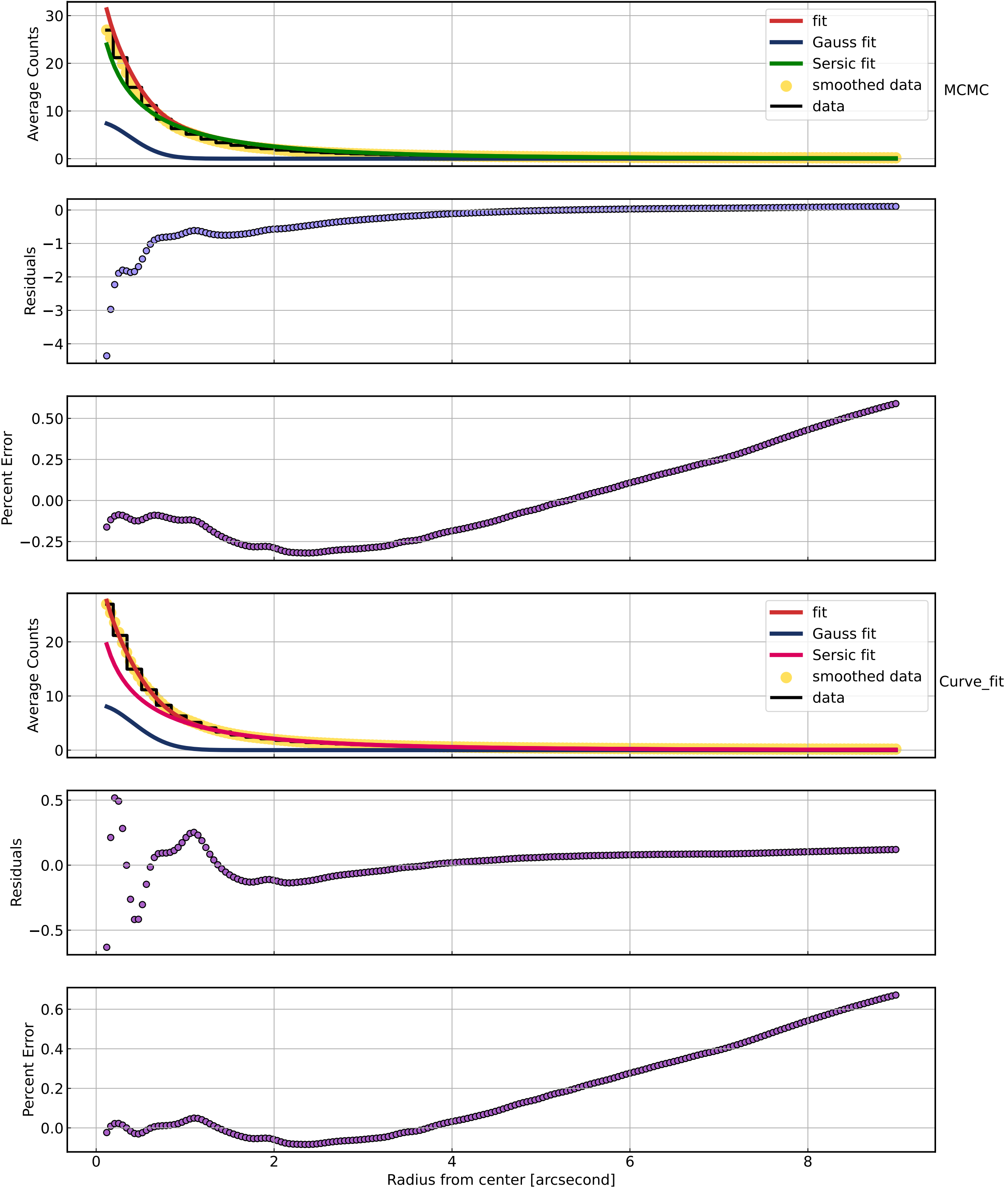


Radius from center [arcsecond]

Guassian + Sersic -  $0.45 < z < 0.55$

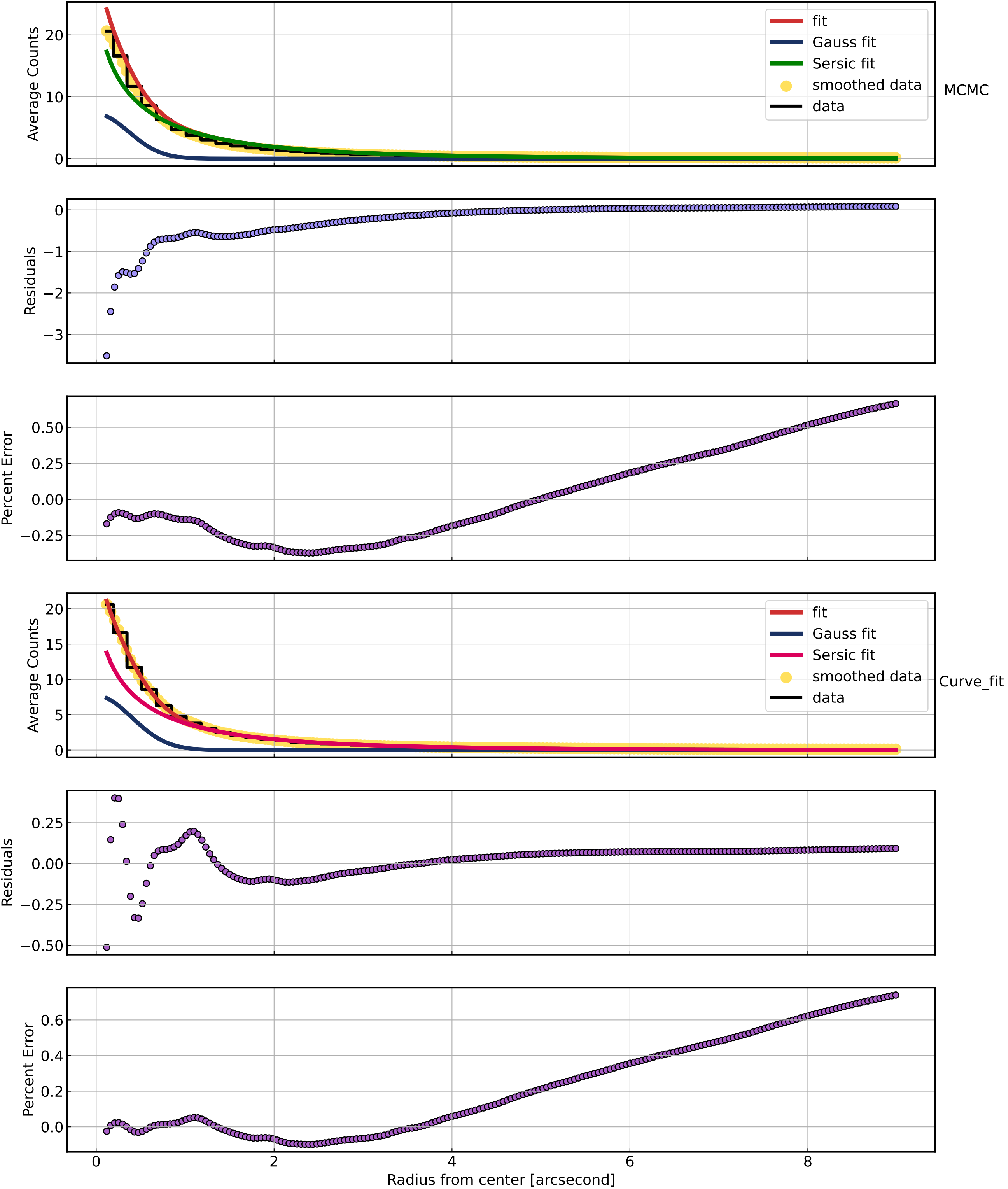


Guassian + Sersic -  $0.55 < z < 0.65$

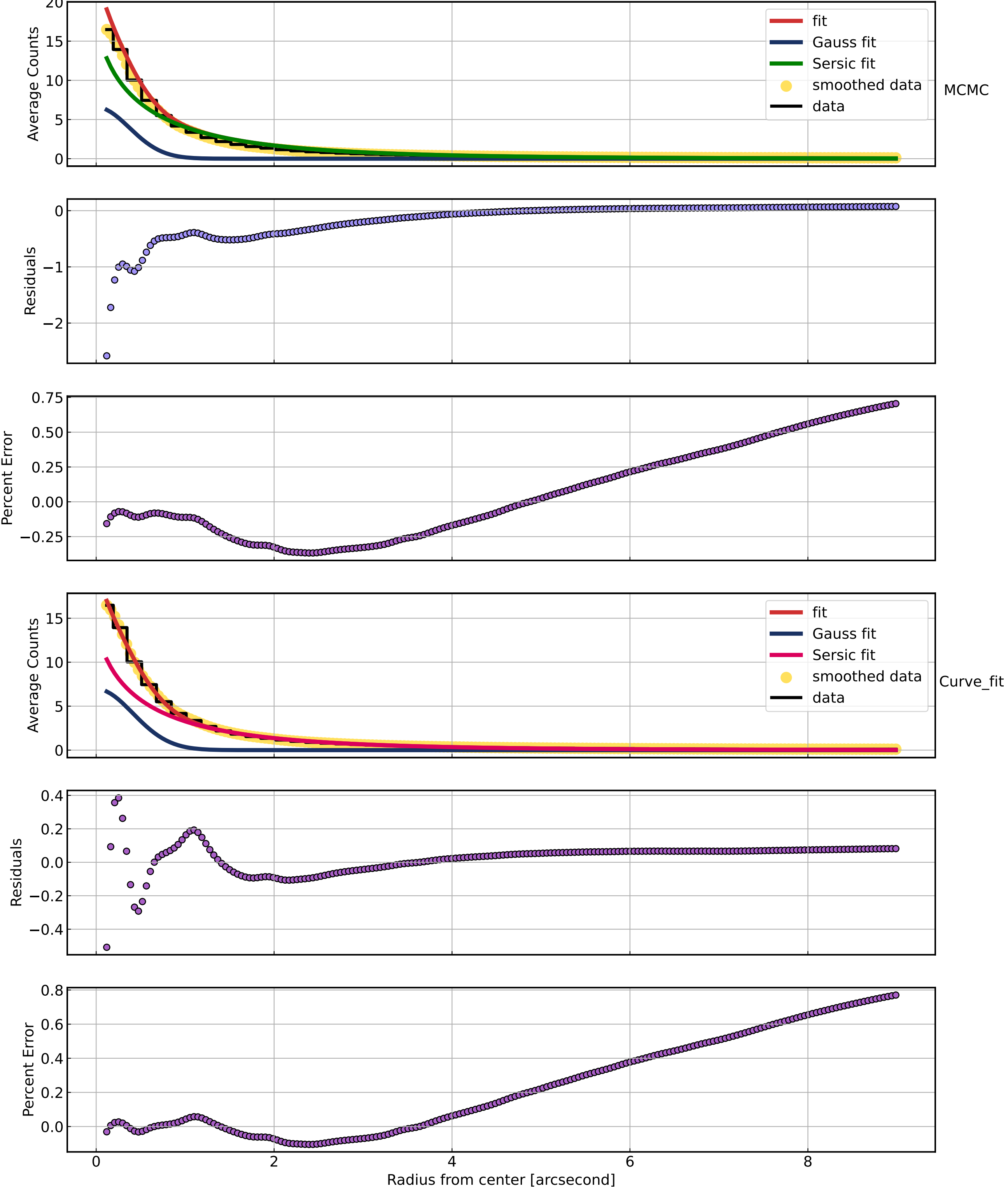




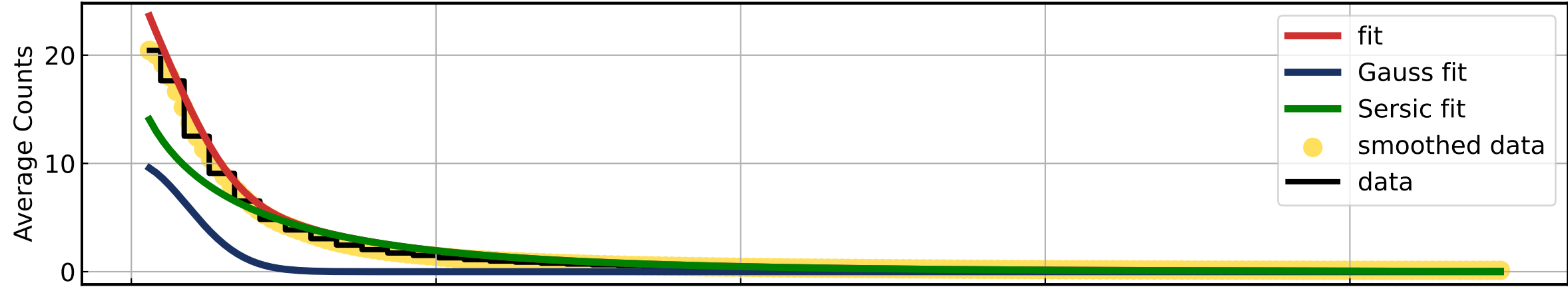
Guassian + Sersic -  $0.65 < z < 0.75$



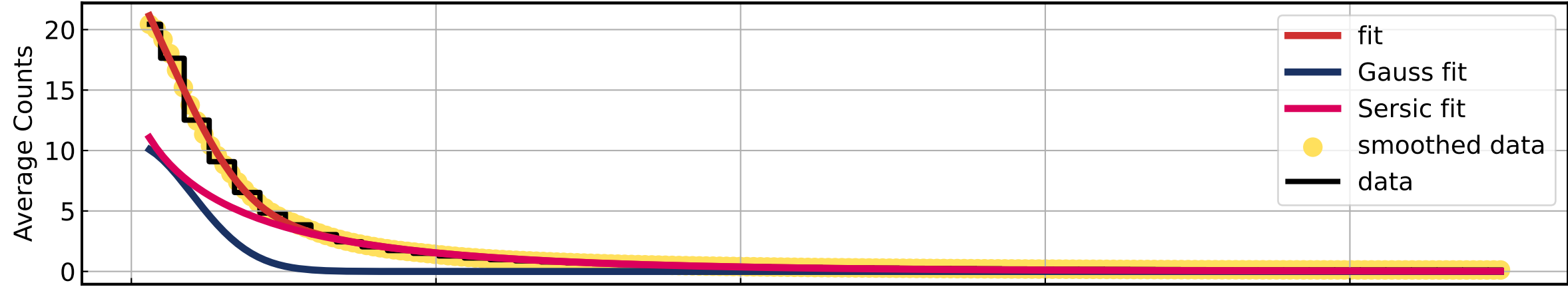
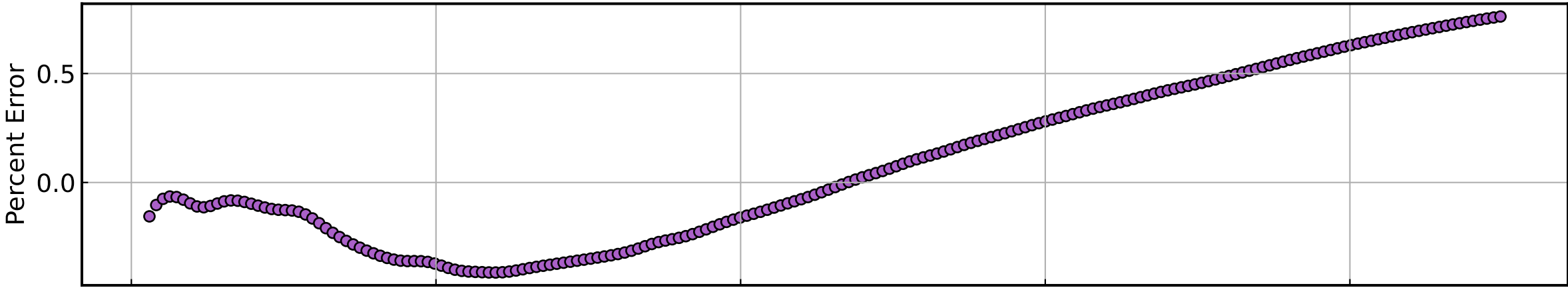
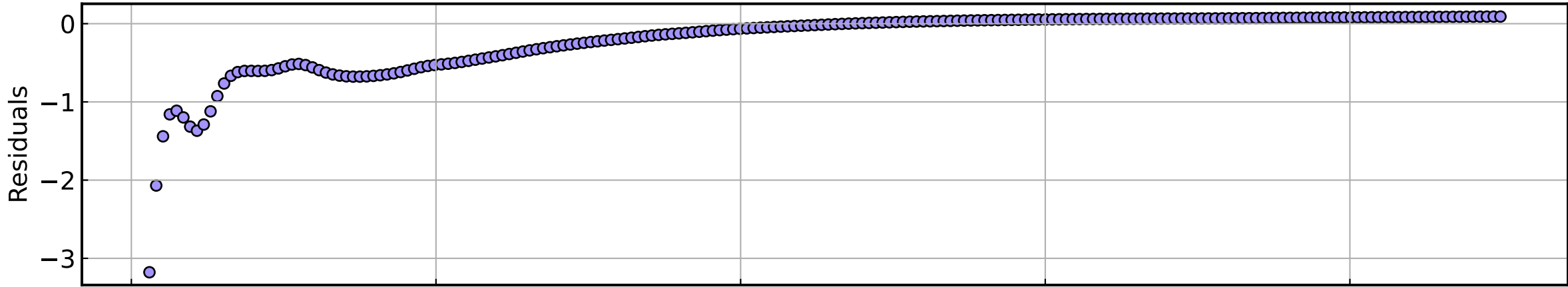
Guassian + Sersic -  $0.75 < z < 0.85$



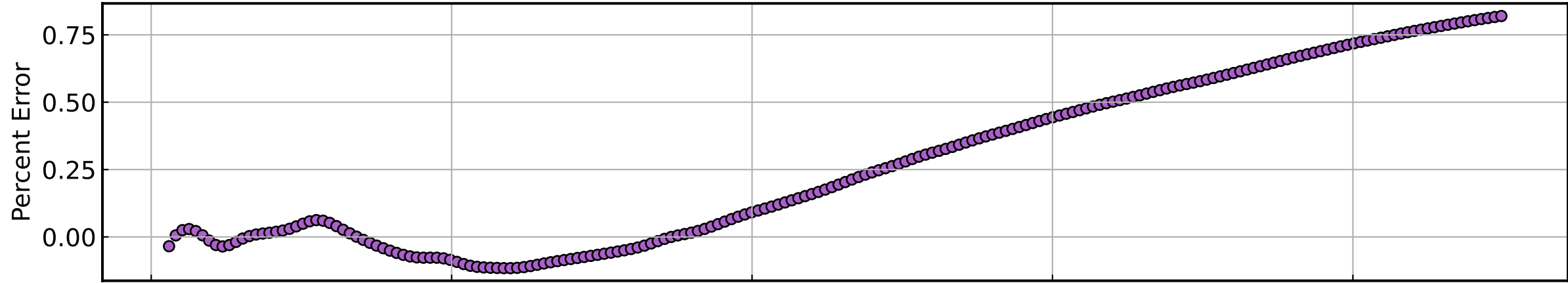
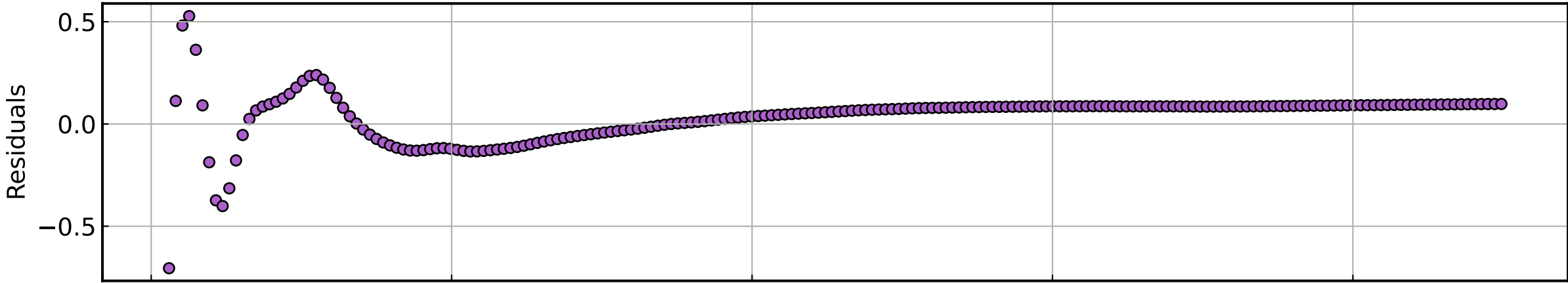
Guassian + Sersic -  $0.85 < z < 0.96$



MCMC

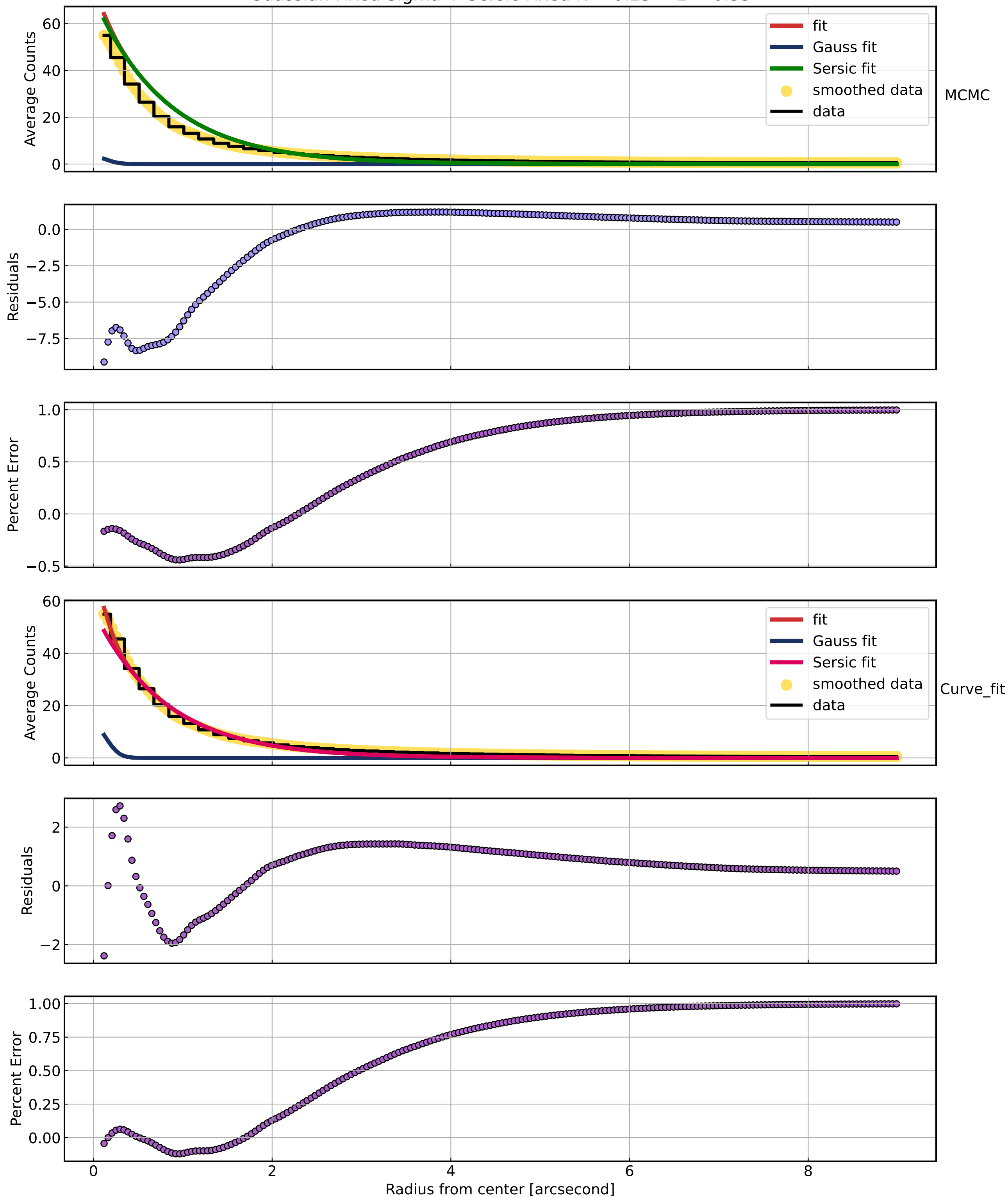


Curve\_fit

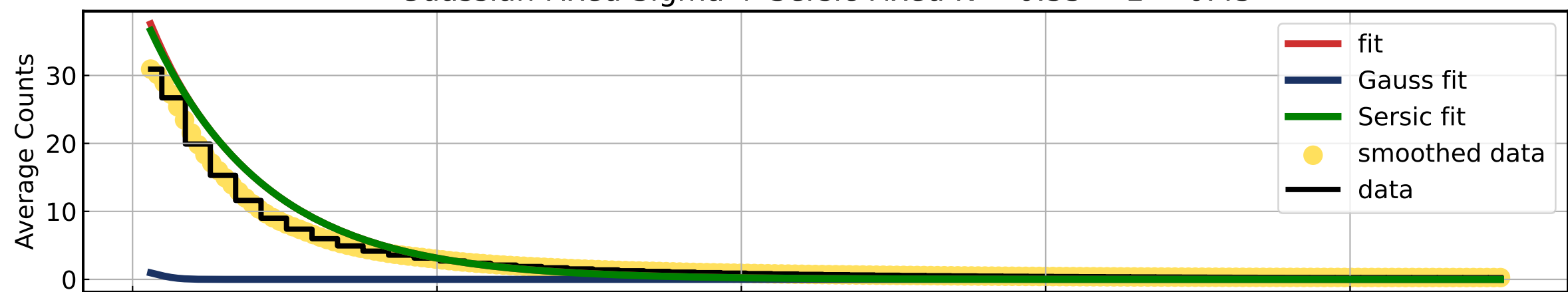


Radius from center [arcsecond]

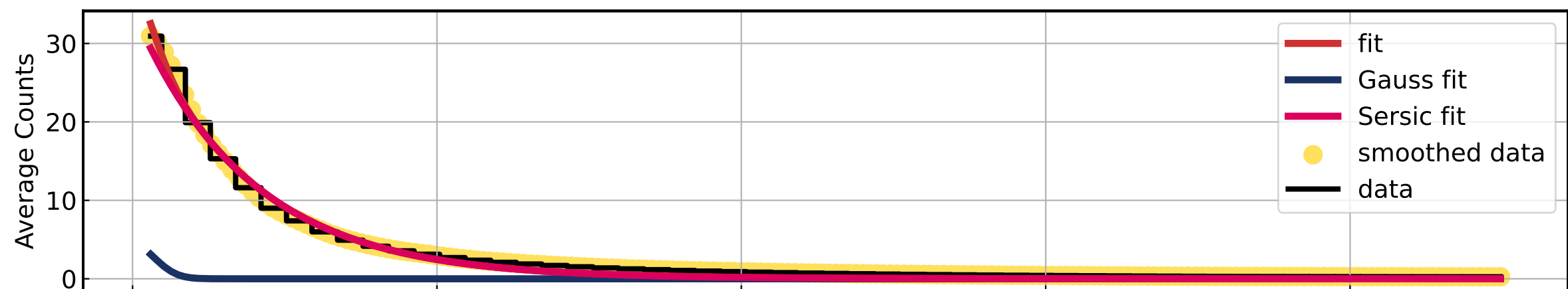
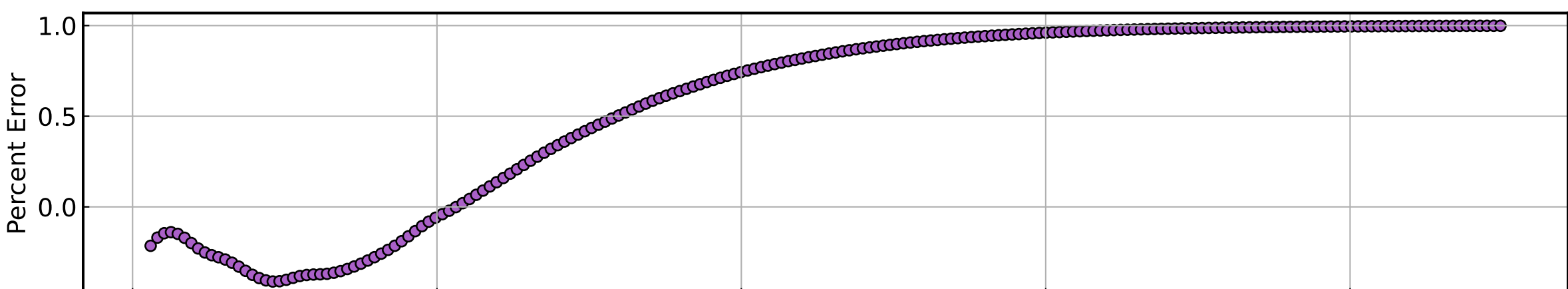
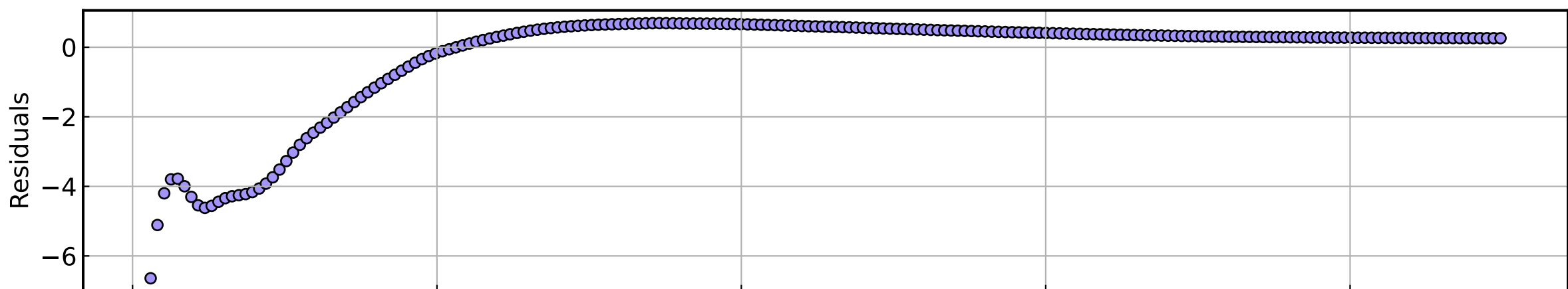
Guassian Fixed Sigma + Sersic Fixed N --  $0.25 < z < 0.35$



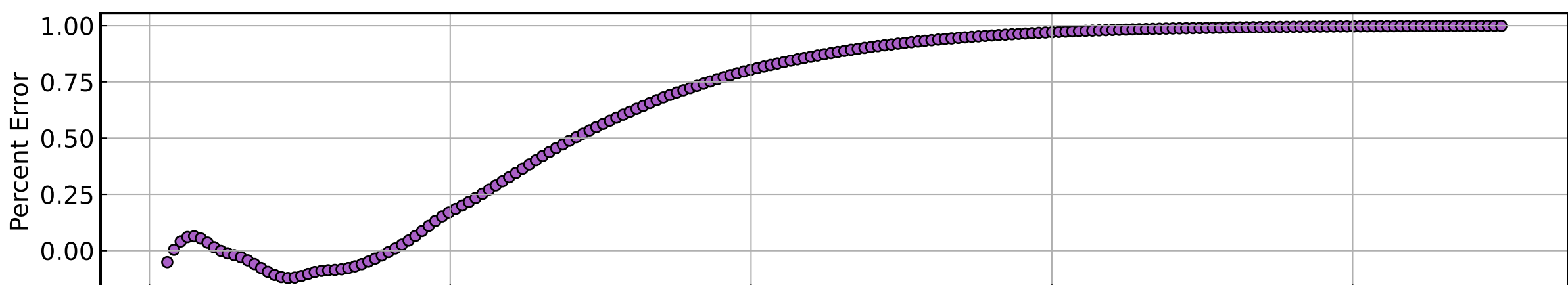
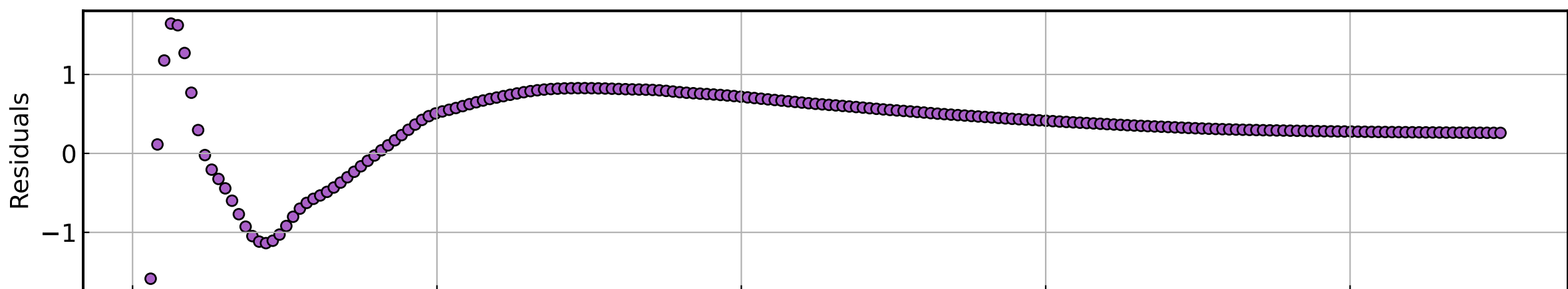
Guassian Fixed Sigma + Sersic Fixed N --  $0.35 < z < 0.45$



MCMC



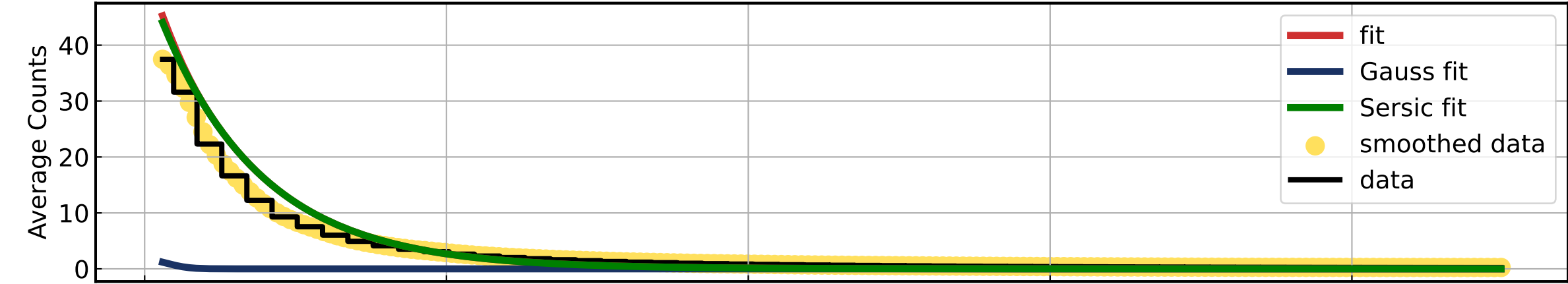
Curve\_fit



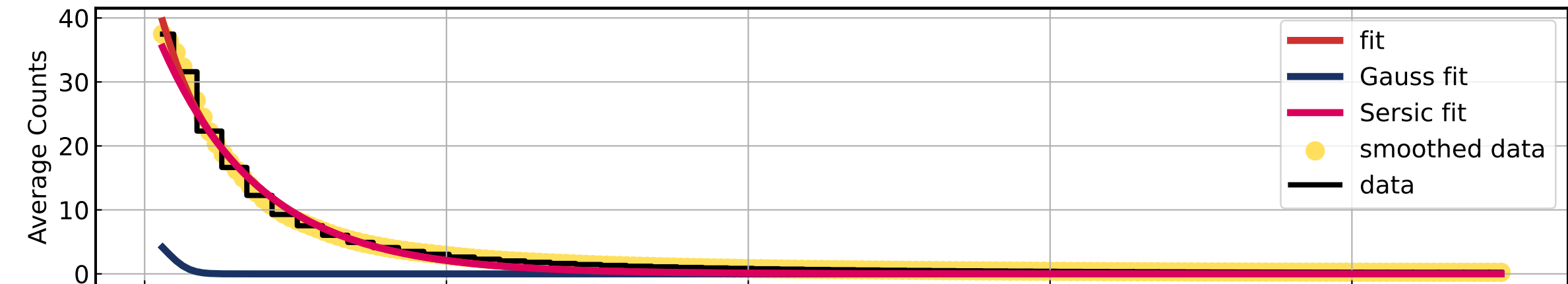
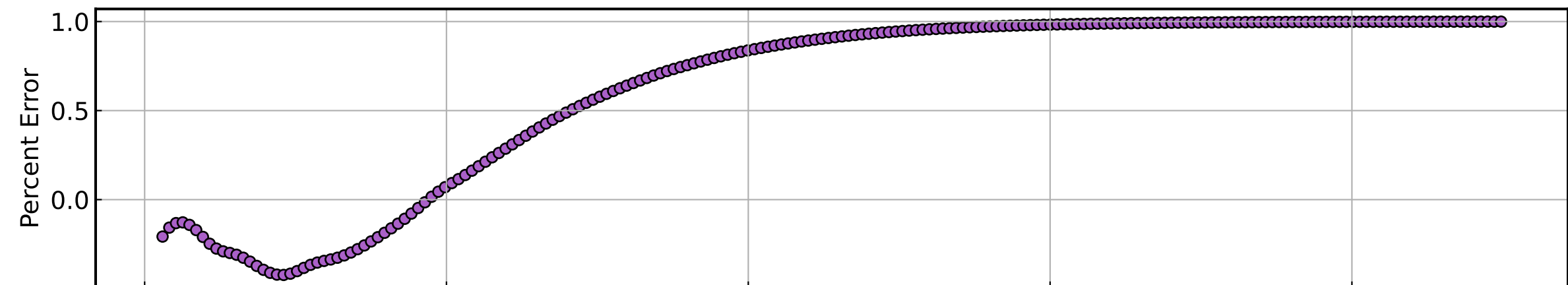
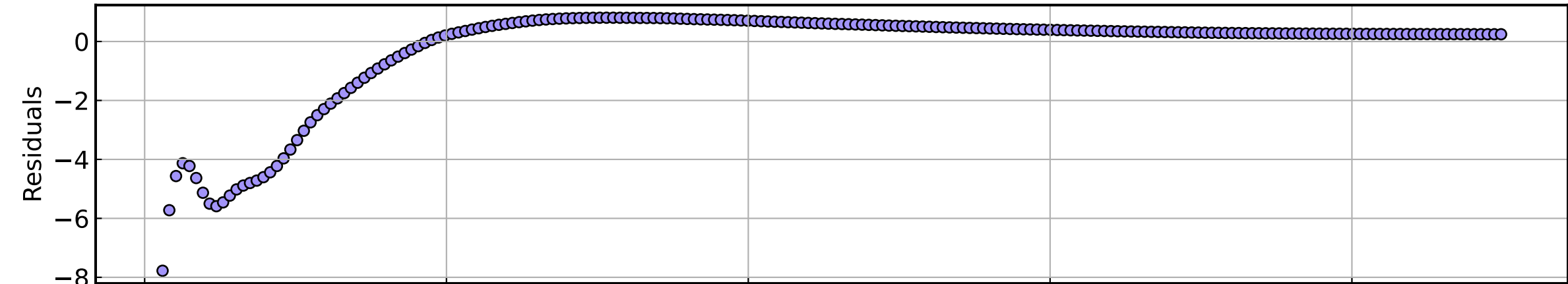
Radius from center [arcsecond]



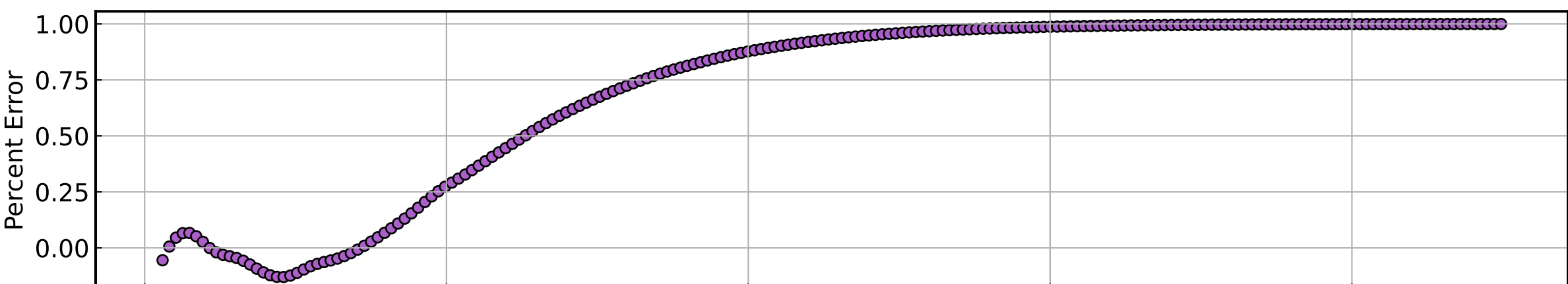
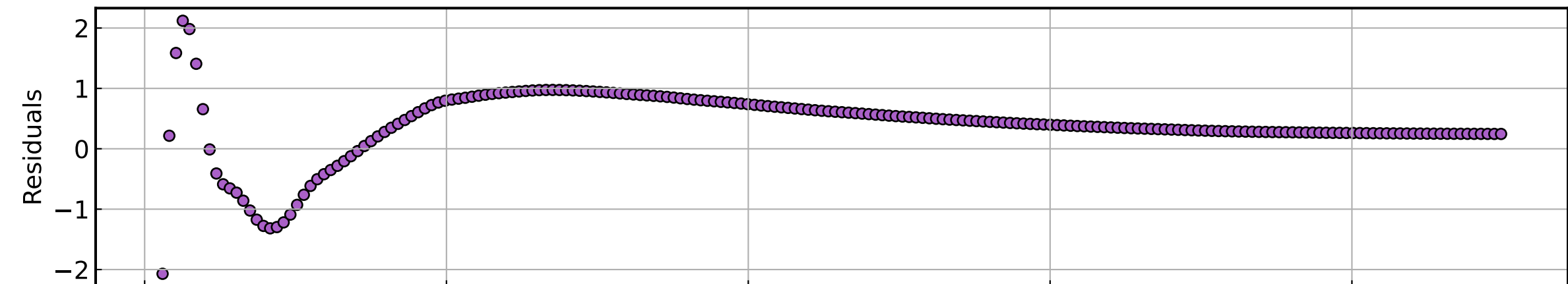
Guassian Fixed Sigma + Sersic Fixed N --  $0.45 < z < 0.55$



MCMC

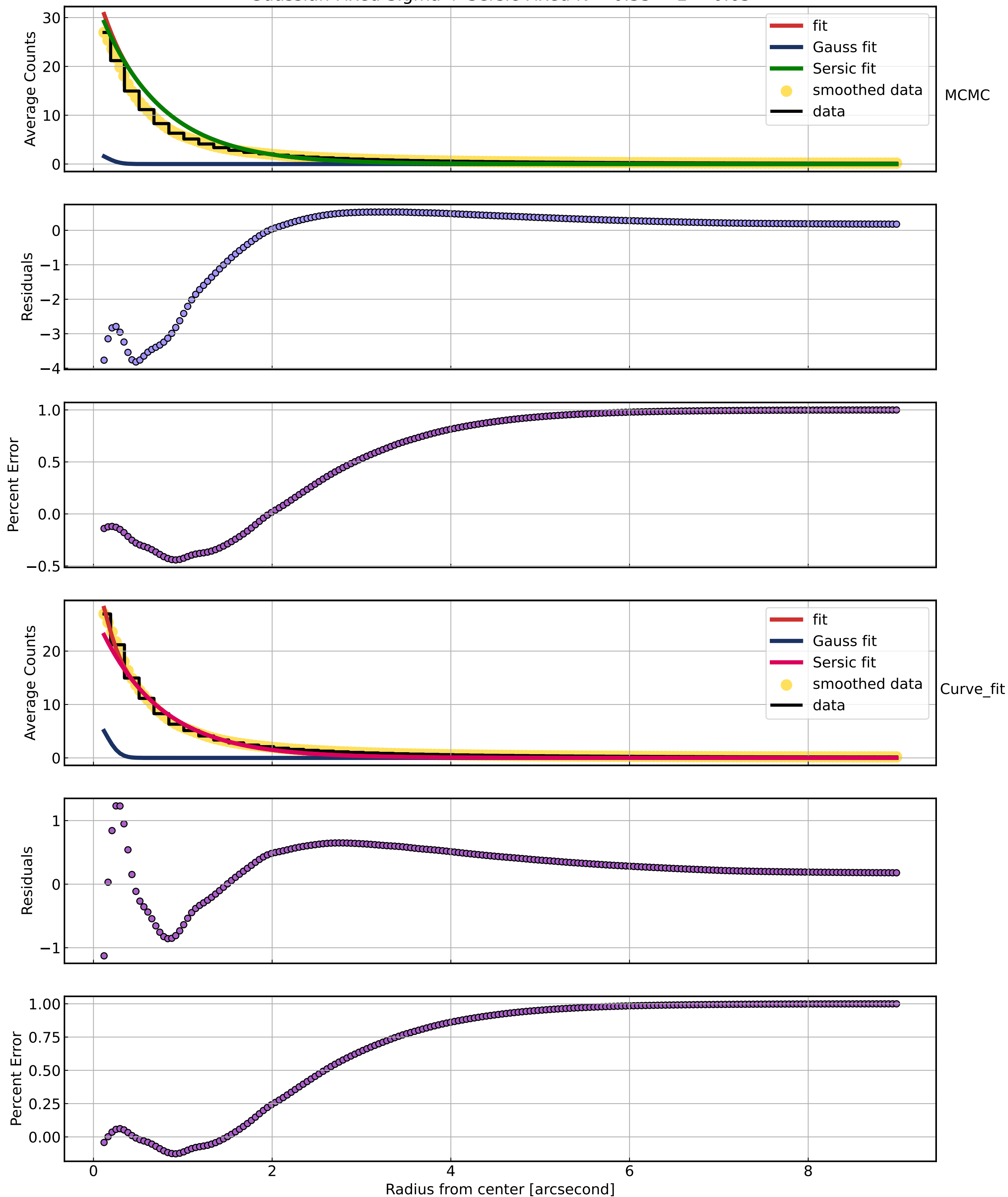


Curve\_fit

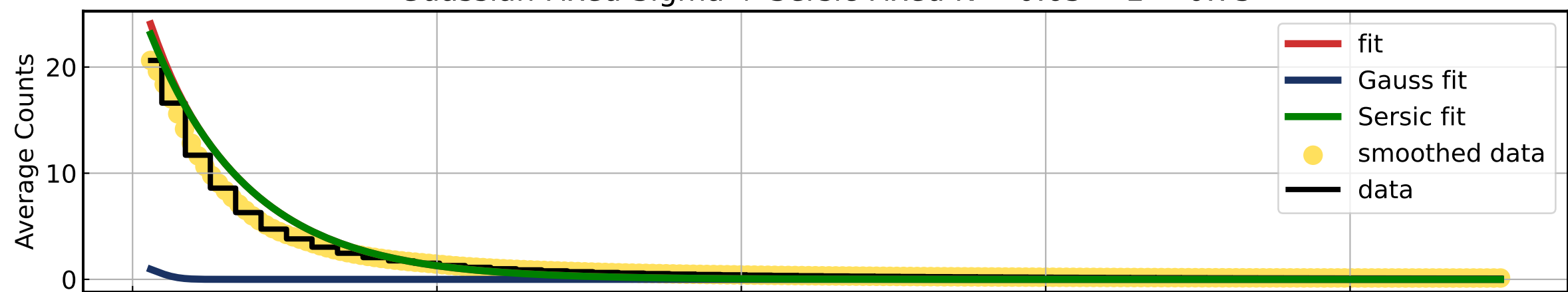


Radius from center [arcsecond]

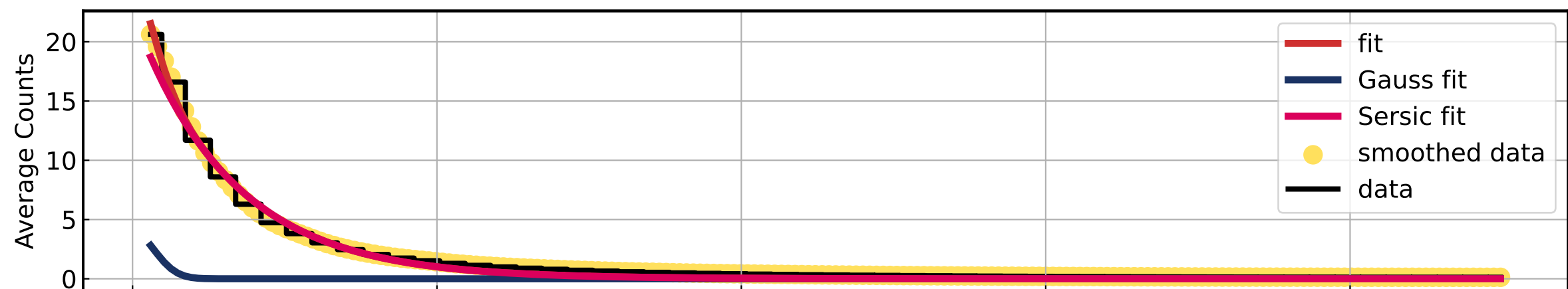
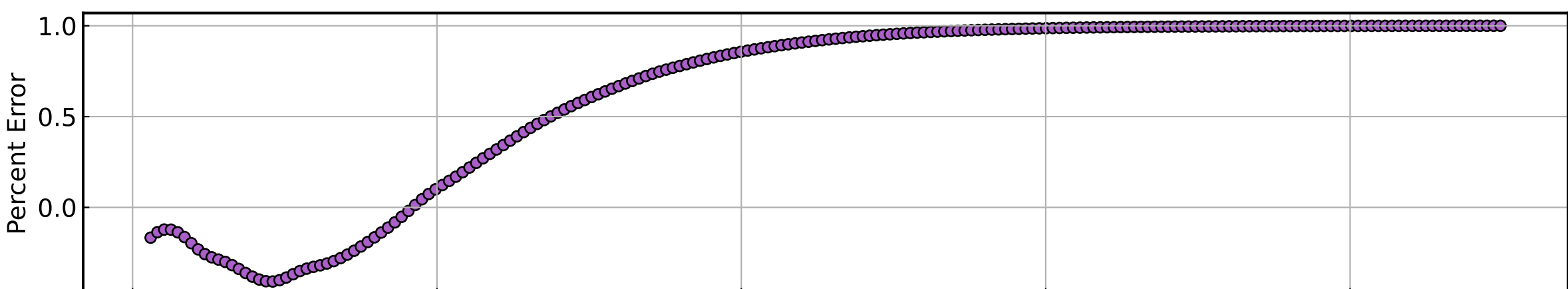
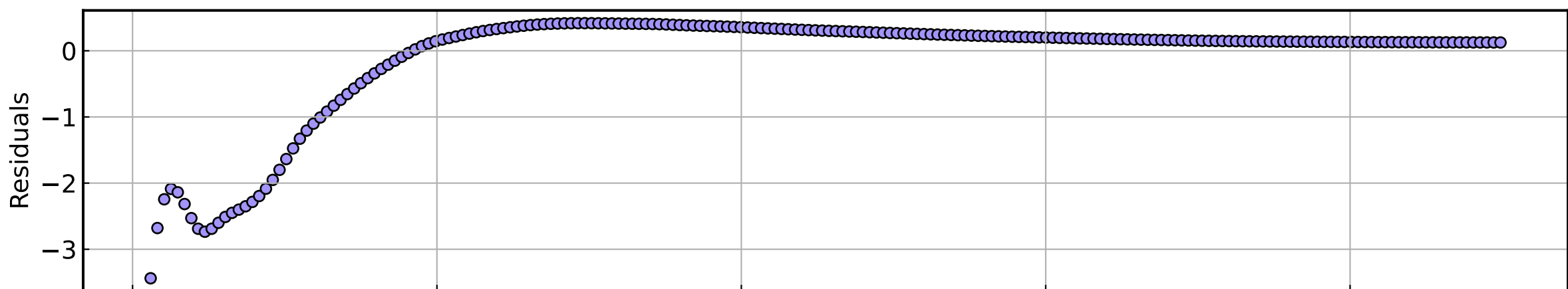
Guassian Fixed Sigma + Sersic Fixed N --  $0.55 < z < 0.65$



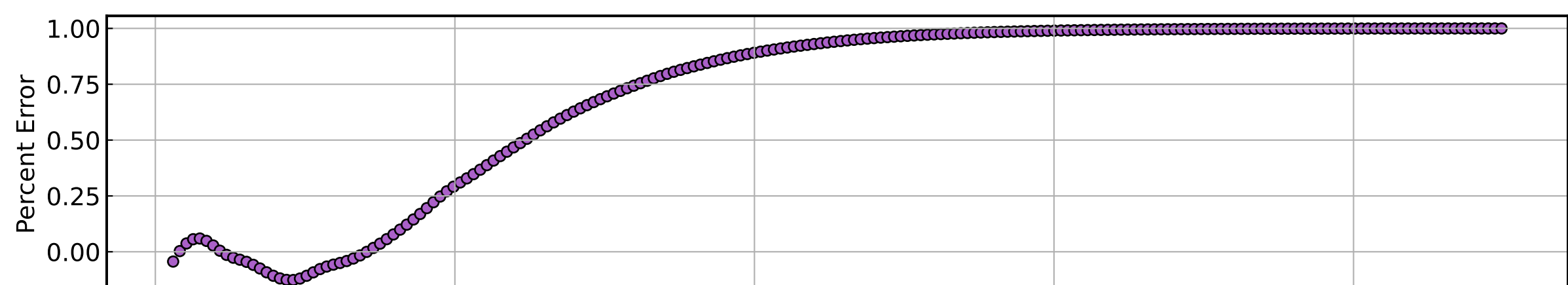
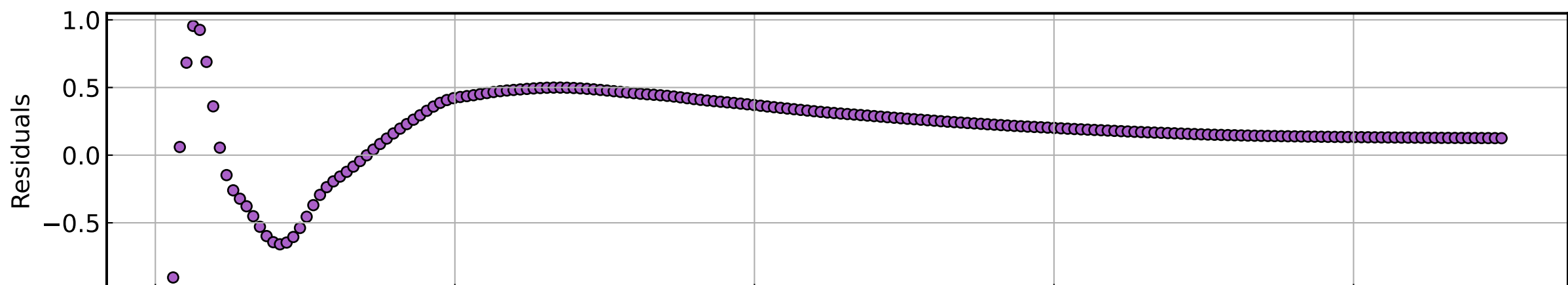
Guassian Fixed Sigma + Sersic Fixed N --  $0.65 < z < 0.75$



MCMC

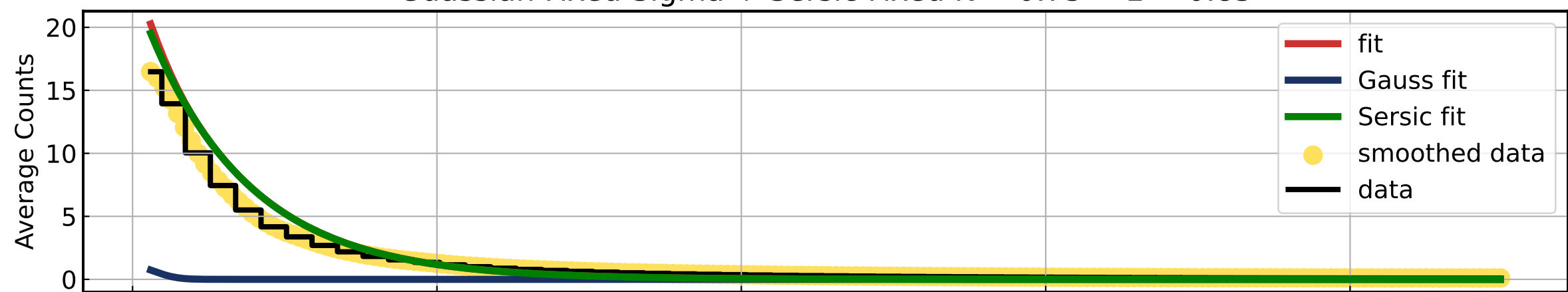


Curve\_fit

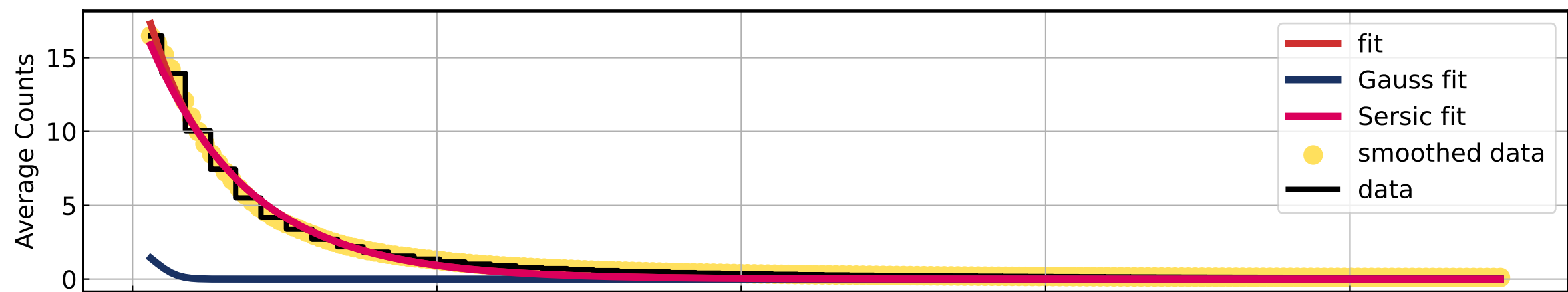
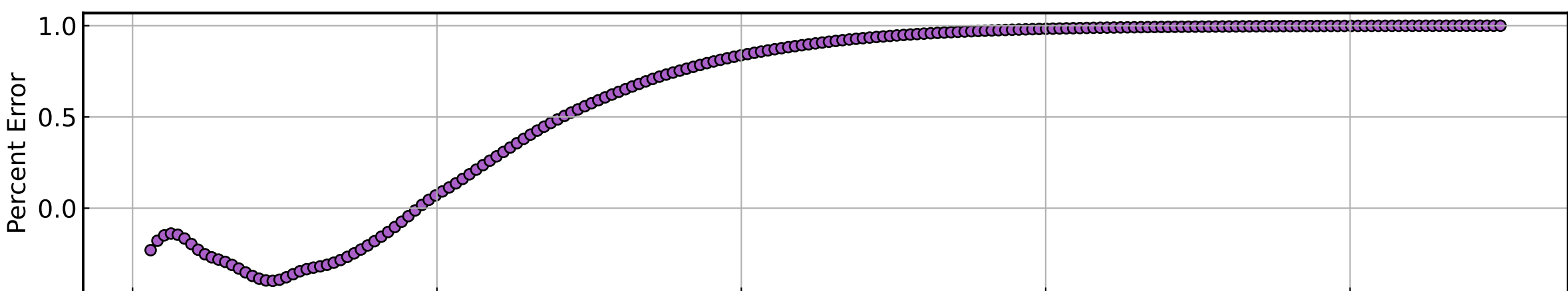
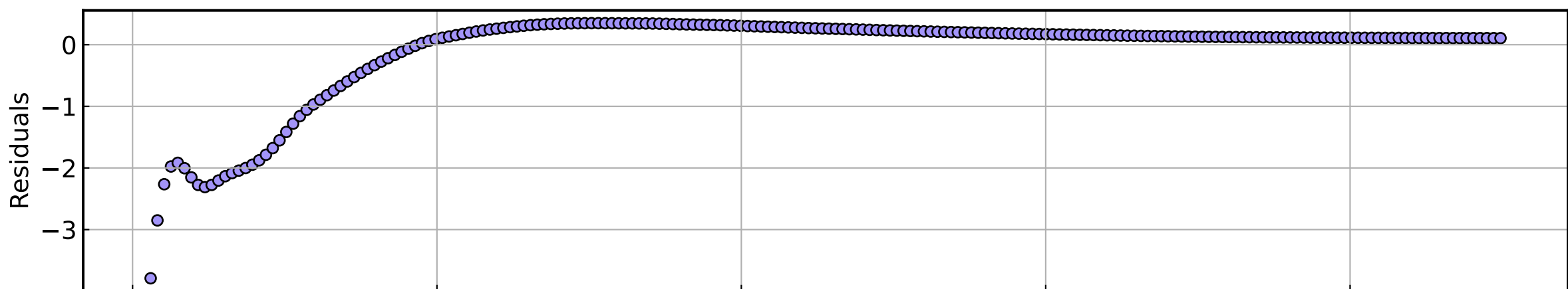


Radius from center [arcsecond]

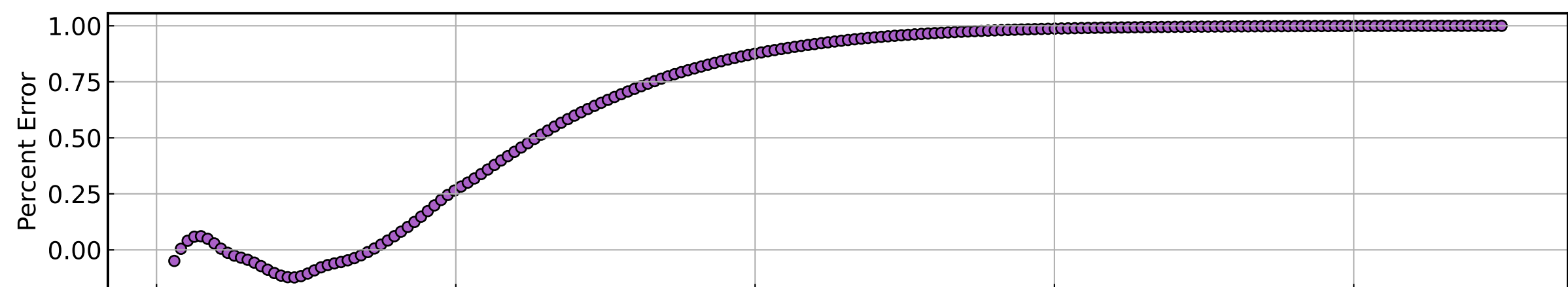
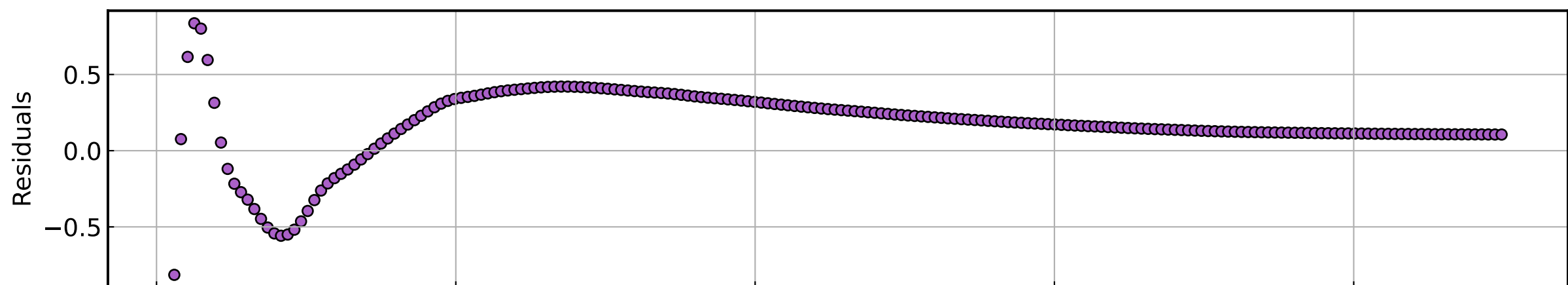
Guassian Fixed Sigma + Sersic Fixed N --  $0.75 < z < 0.85$



MCMC



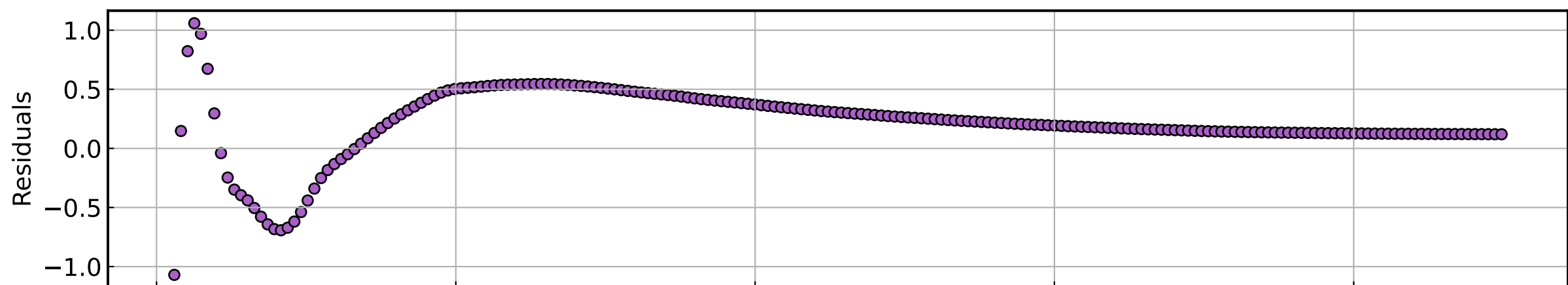
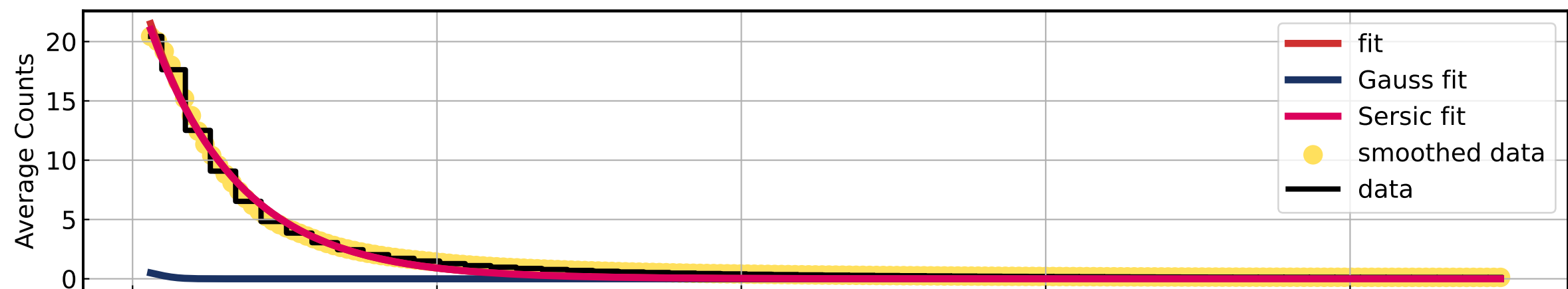
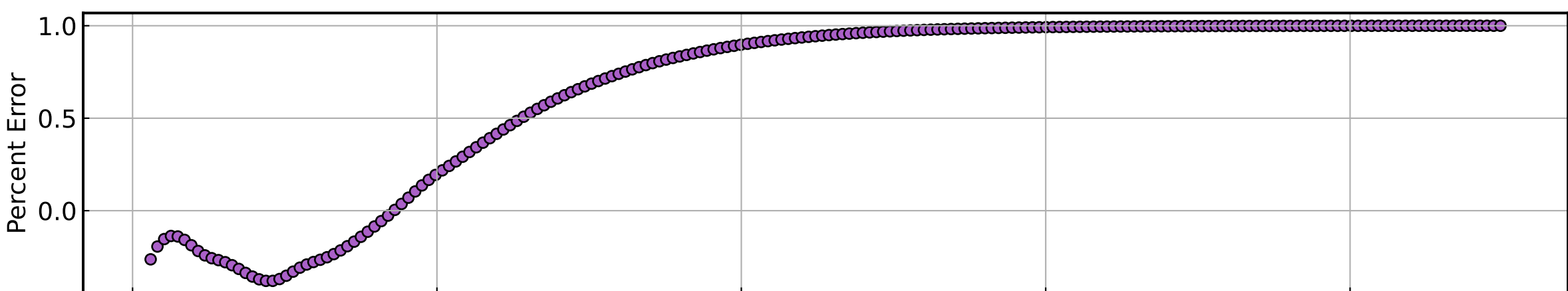
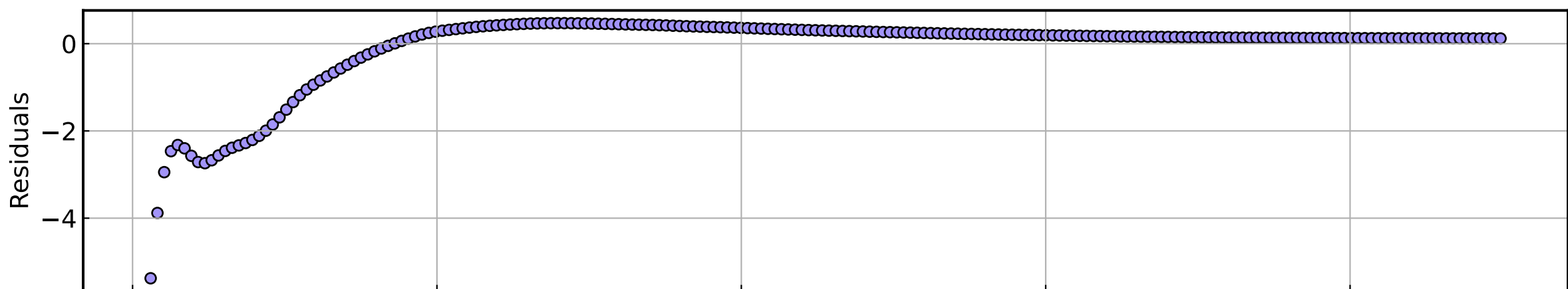
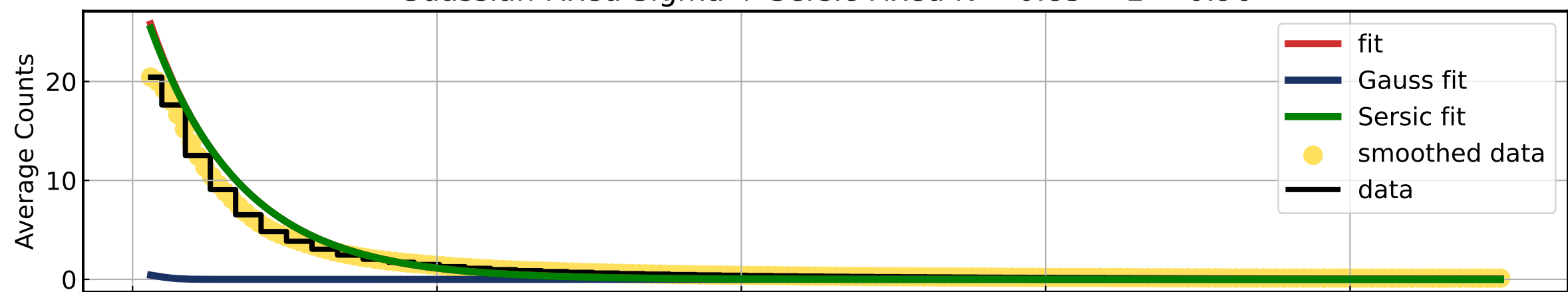
Curve\_fit



Radius from center [arcsecond]

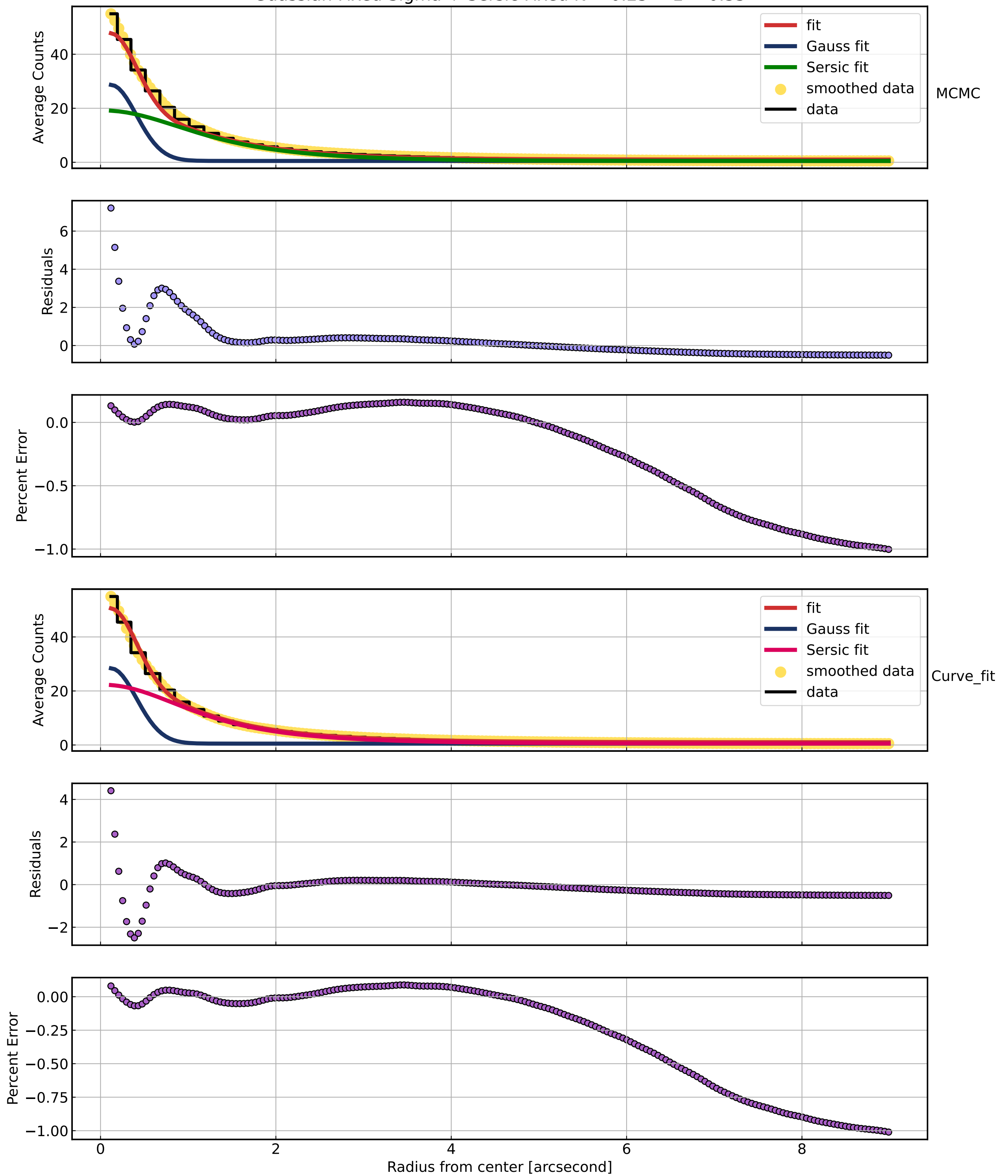


Guassian Fixed Sigma + Sersic Fixed N --  $0.85 < z < 0.96$

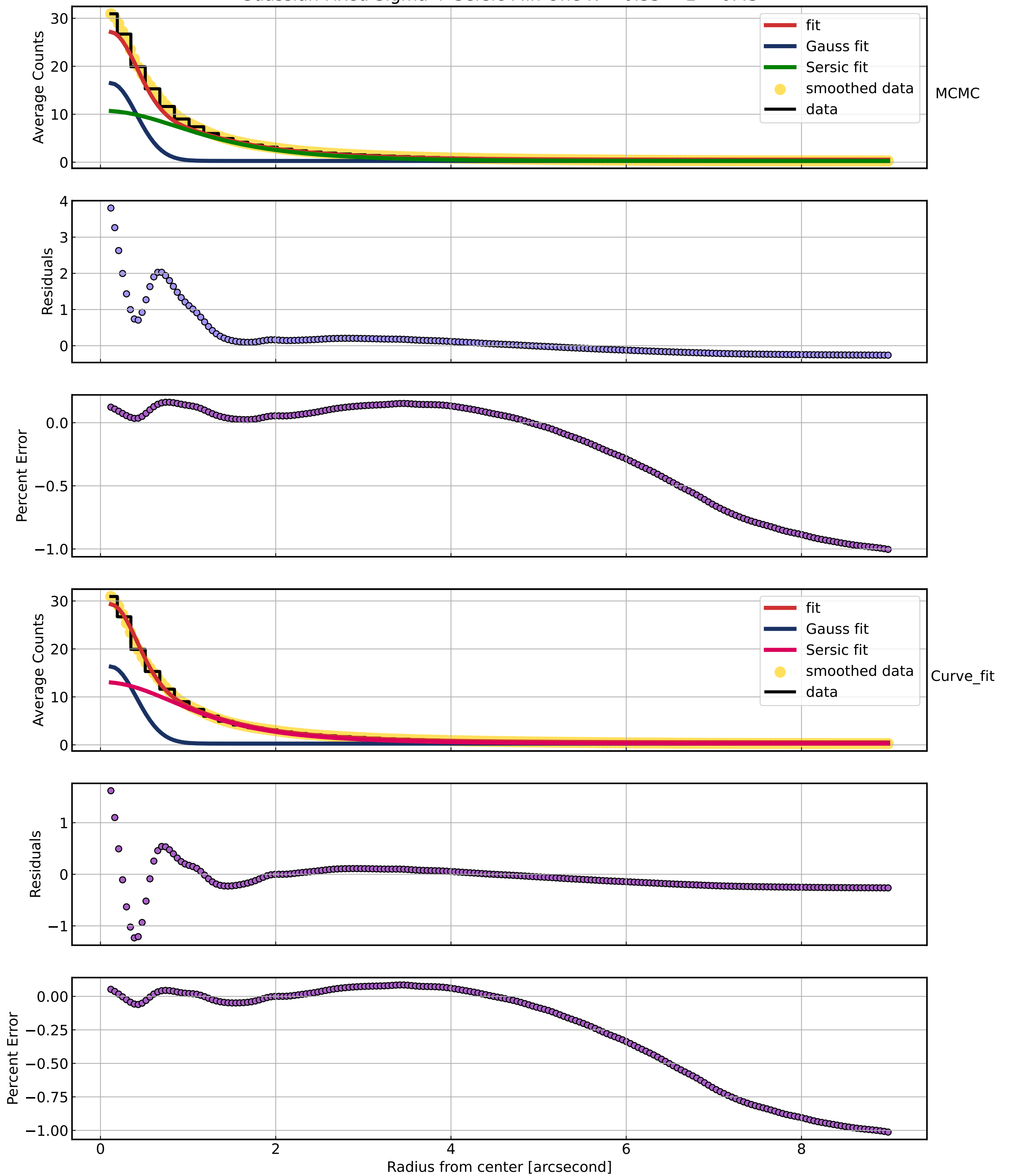


Radius from center [arcsecond]

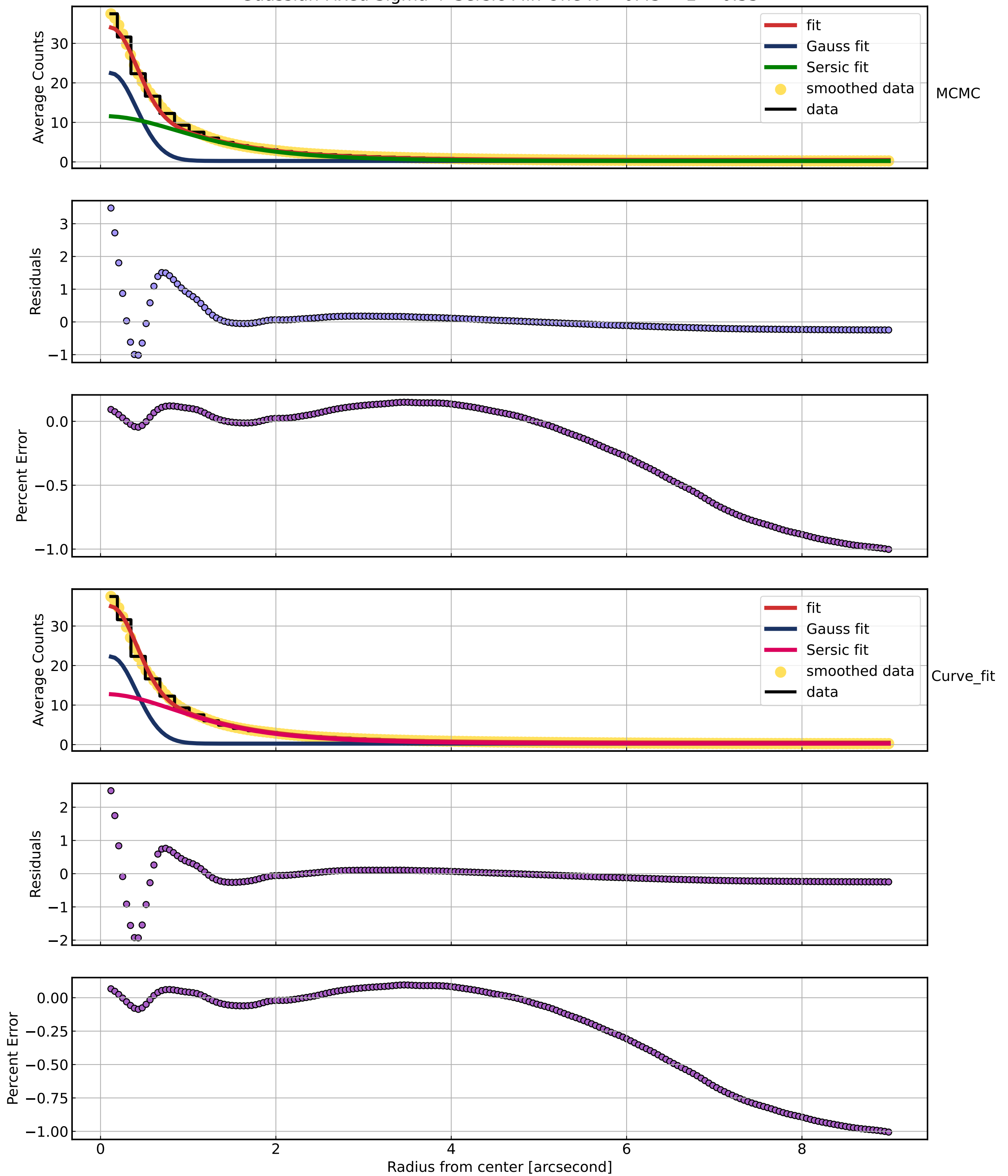
Guassian Fixed Sigma + Sersic Fixed N --  $0.25 < z < 0.35$



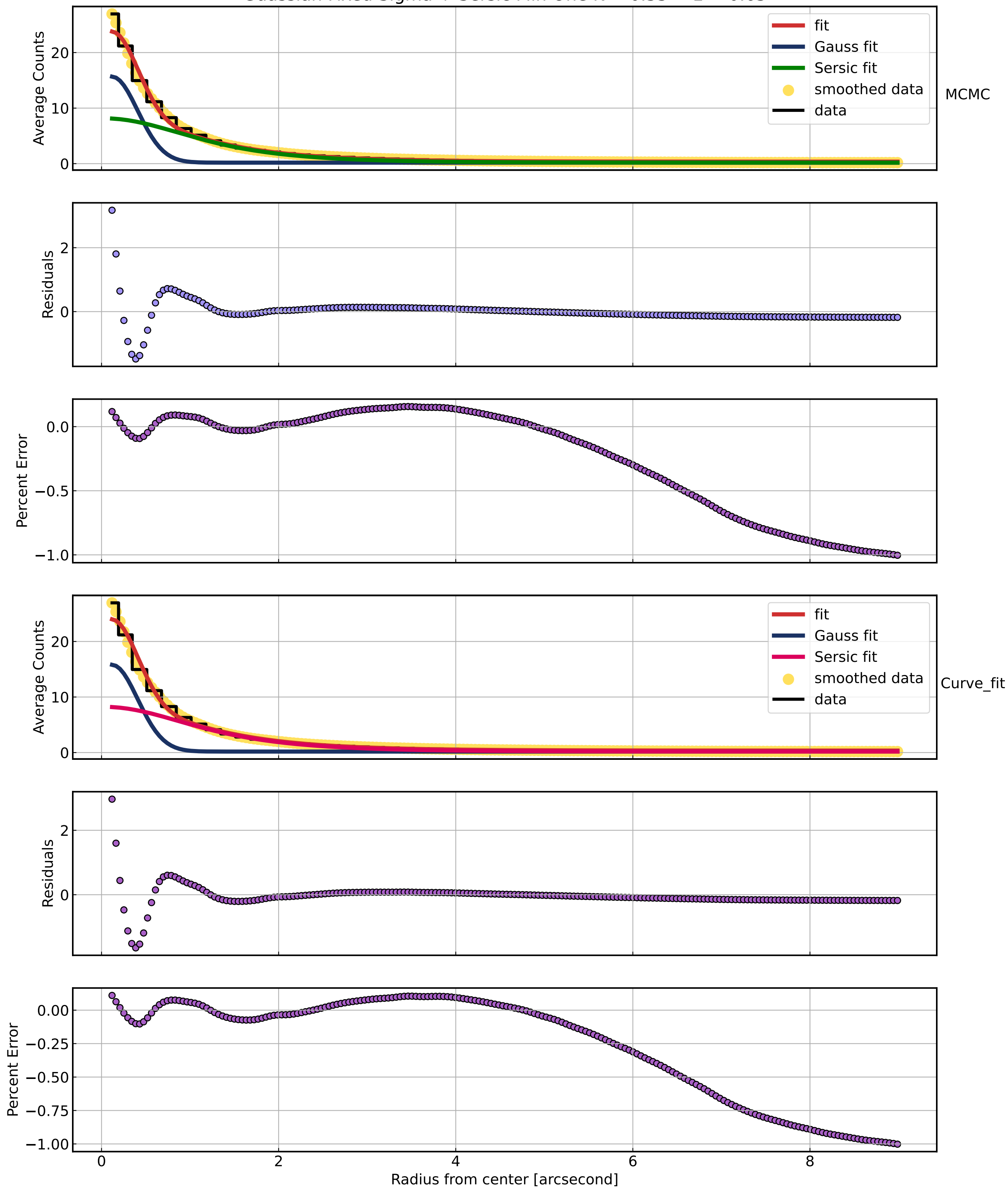
Guassian Fixed Sigma + Sersic Min One N --  $0.35 < z < 0.45$



Guassian Fixed Sigma + Sersic Min One N --  $0.45 < z < 0.55$

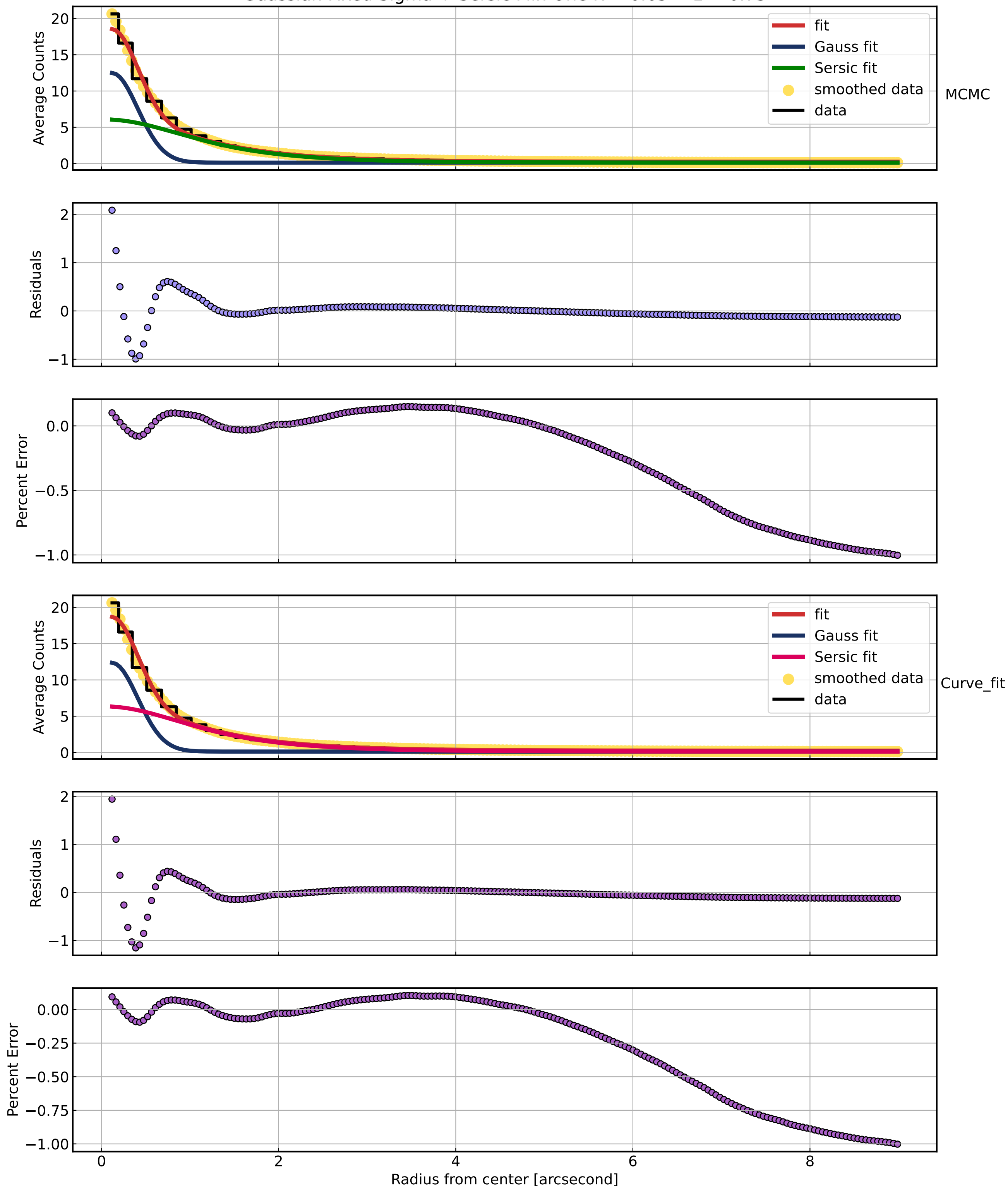


Guassian Fixed Sigma + Sersic Min One N --  $0.55 < z < 0.65$

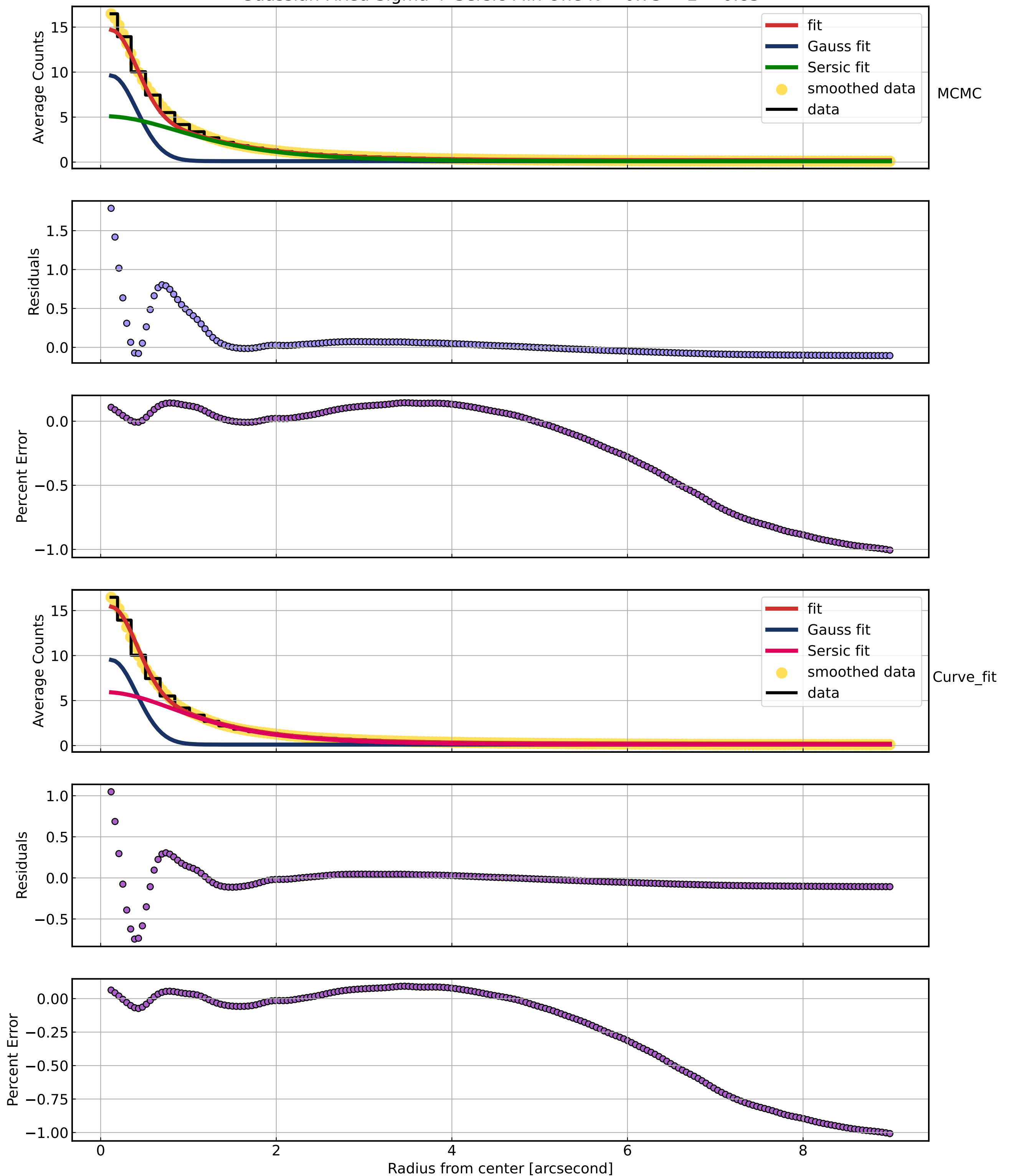




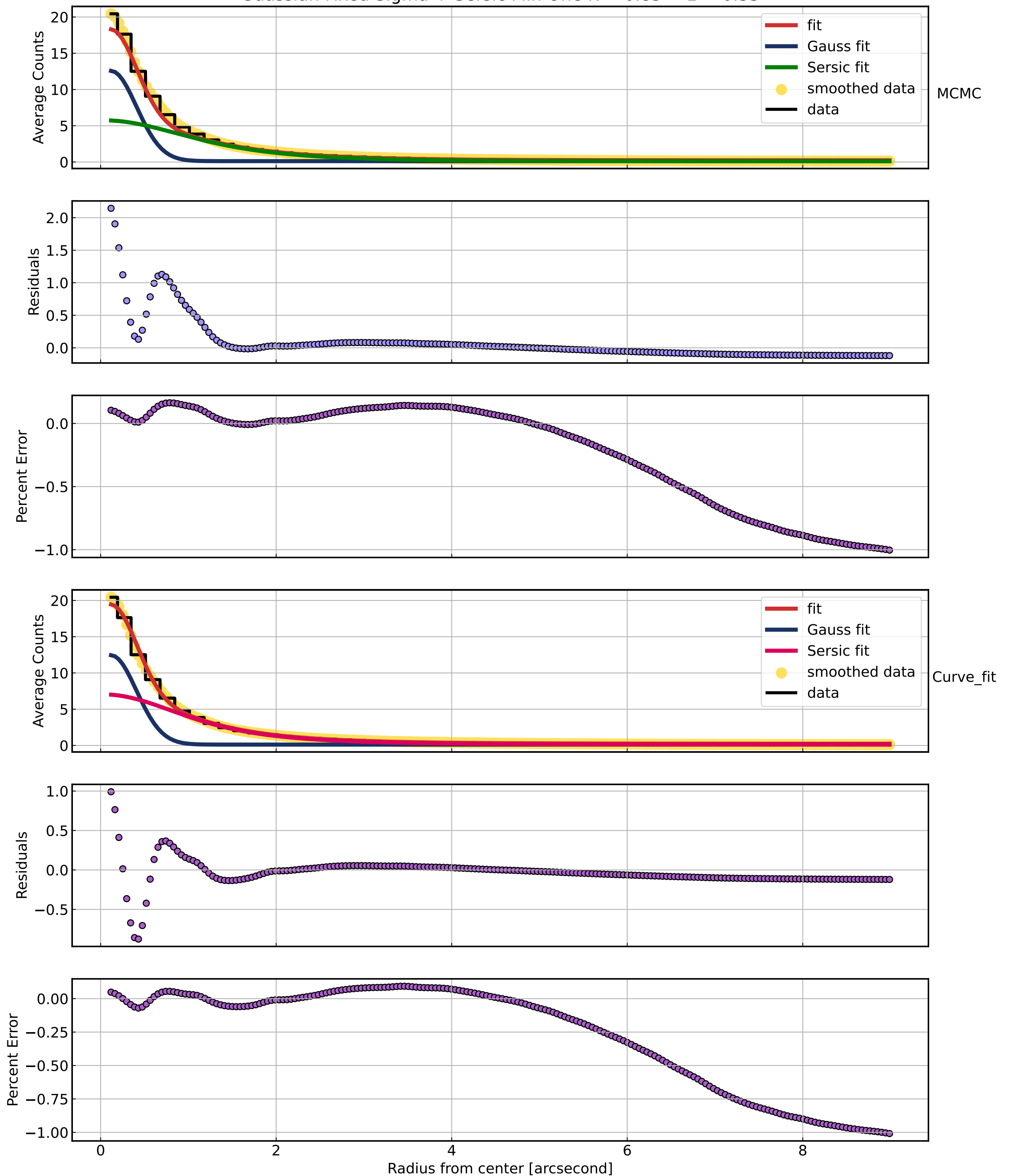
Guassian Fixed Sigma + Sersic Min One N --  $0.65 < z < 0.75$



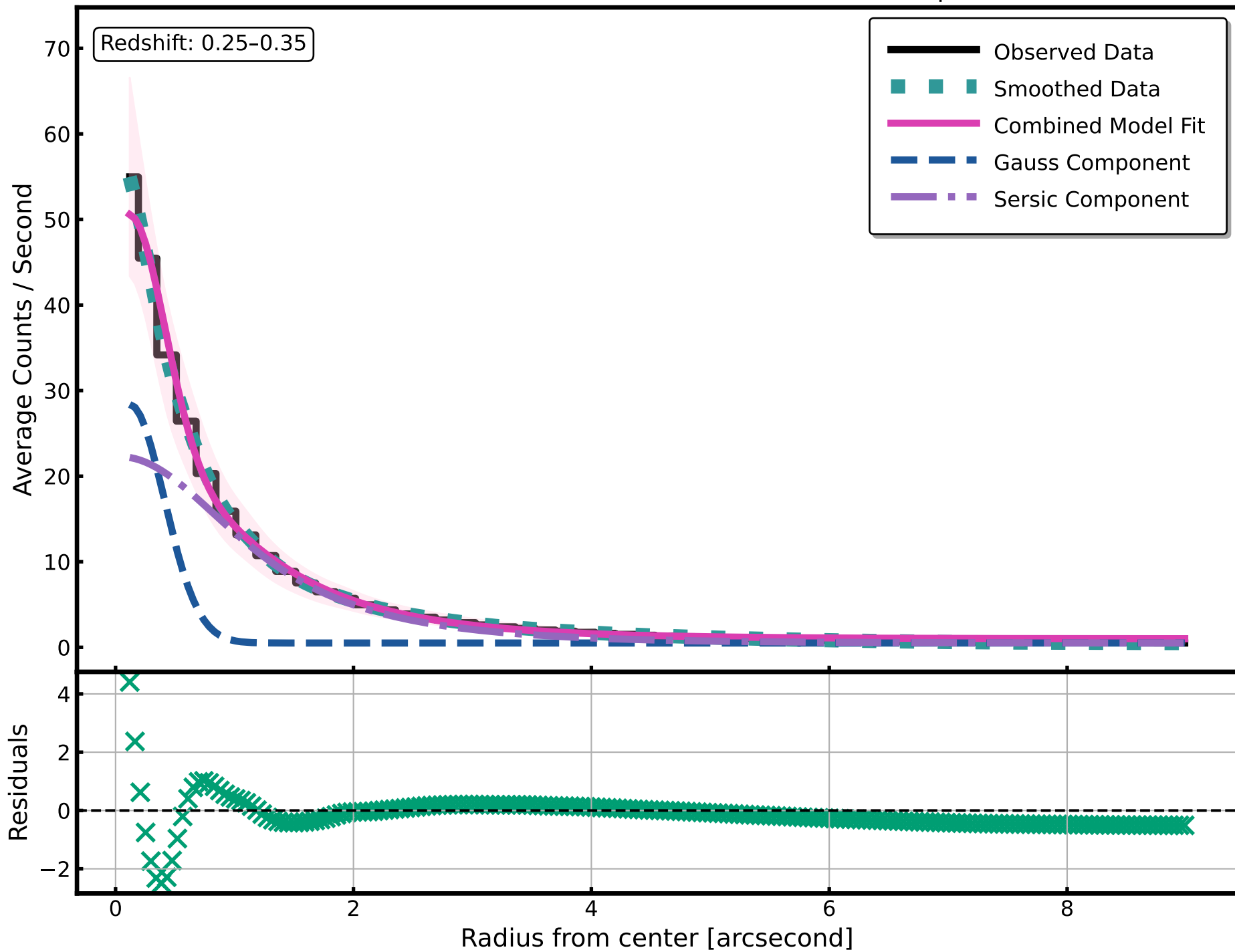
Guassian Fixed Sigma + Sersic Min One N --  $0.75 < z < 0.85$



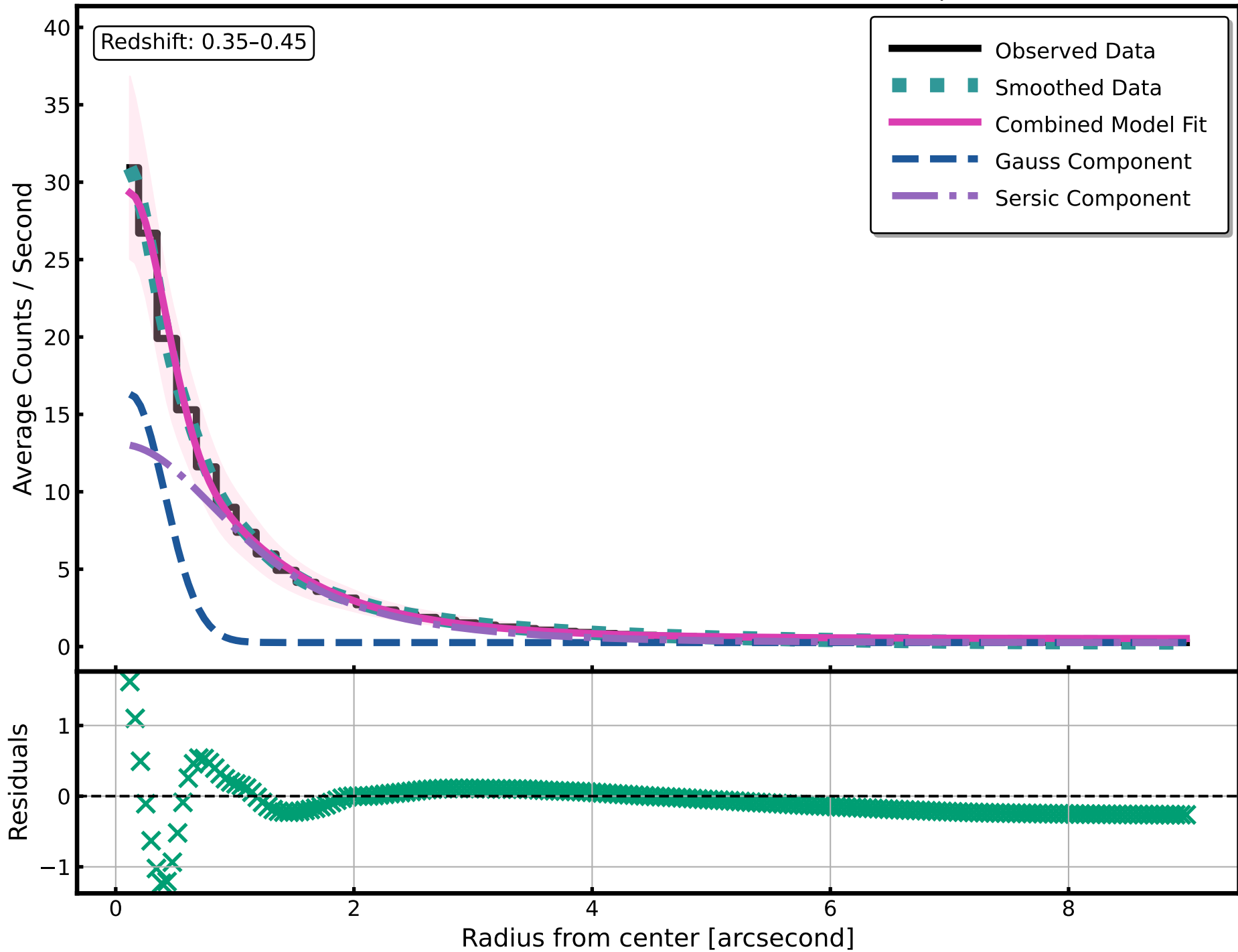
Guassian Fixed Sigma + Sersic Min One N --  $0.85 < z < 0.35$



Model Fit of AGN Data with Gaussian and Sersic Components

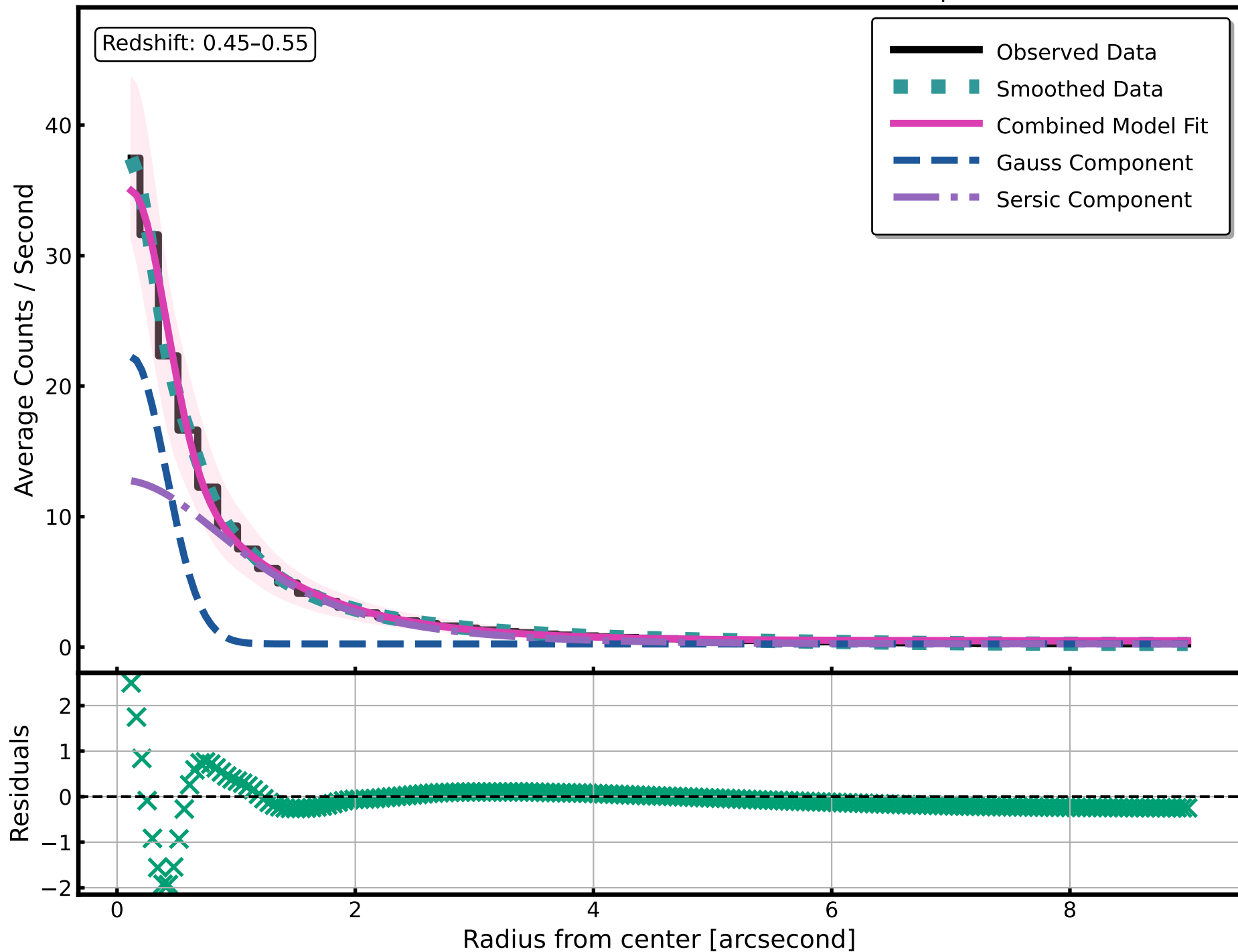


Model Fit of AGN Data with Gaussian and Sersic Components

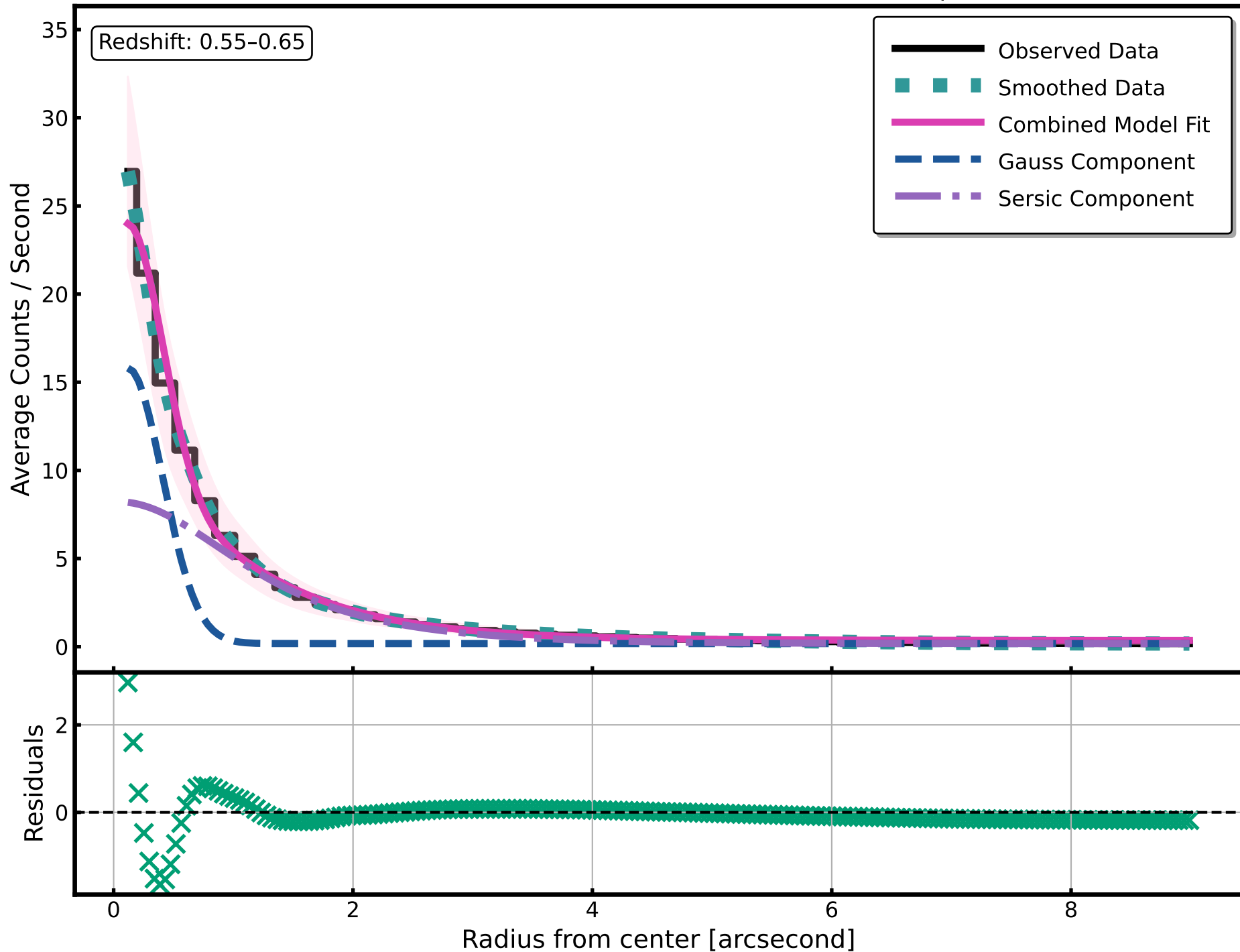




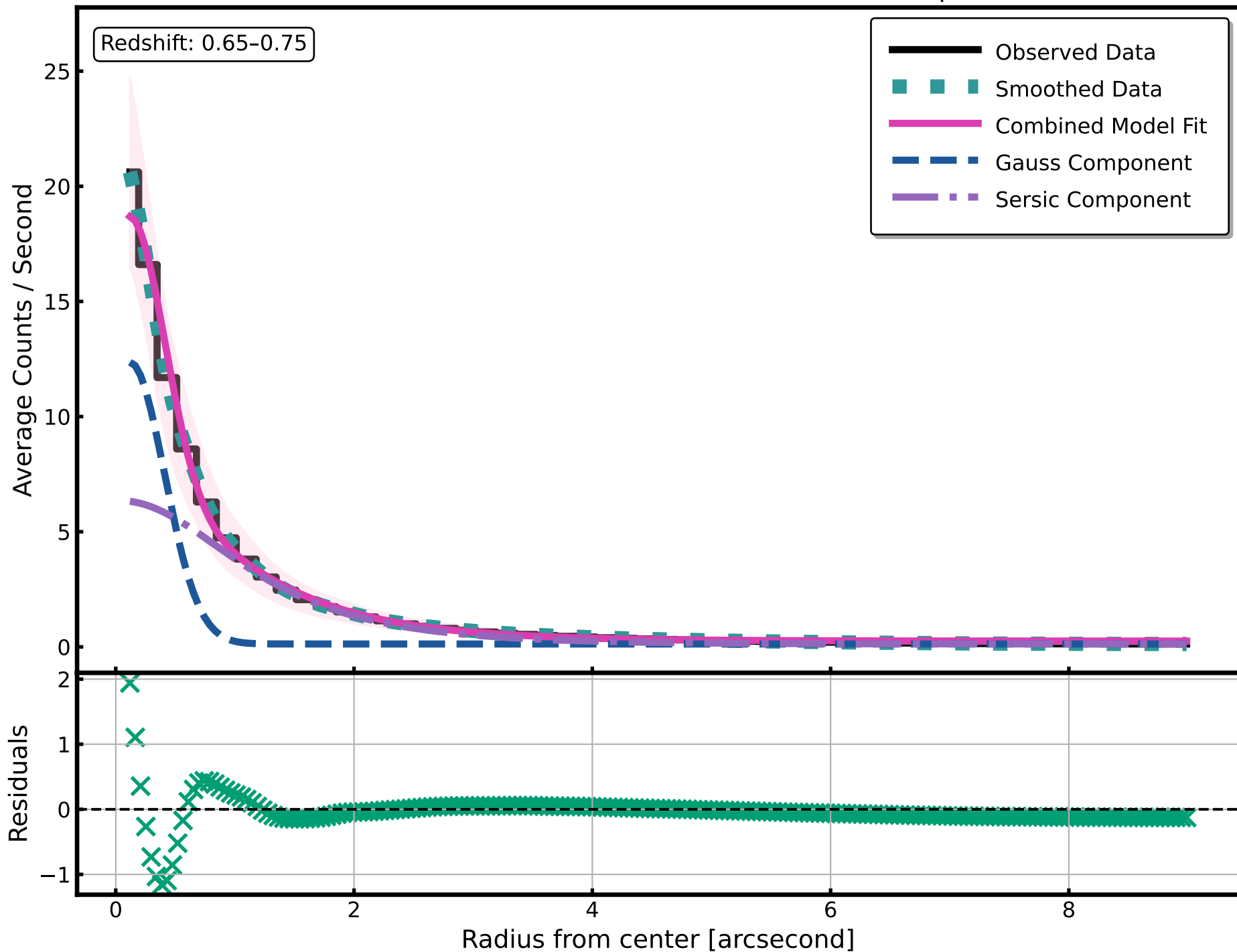
Model Fit of AGN Data with Gaussian and Sersic Components



Model Fit of AGN Data with Gaussian and Sersic Components

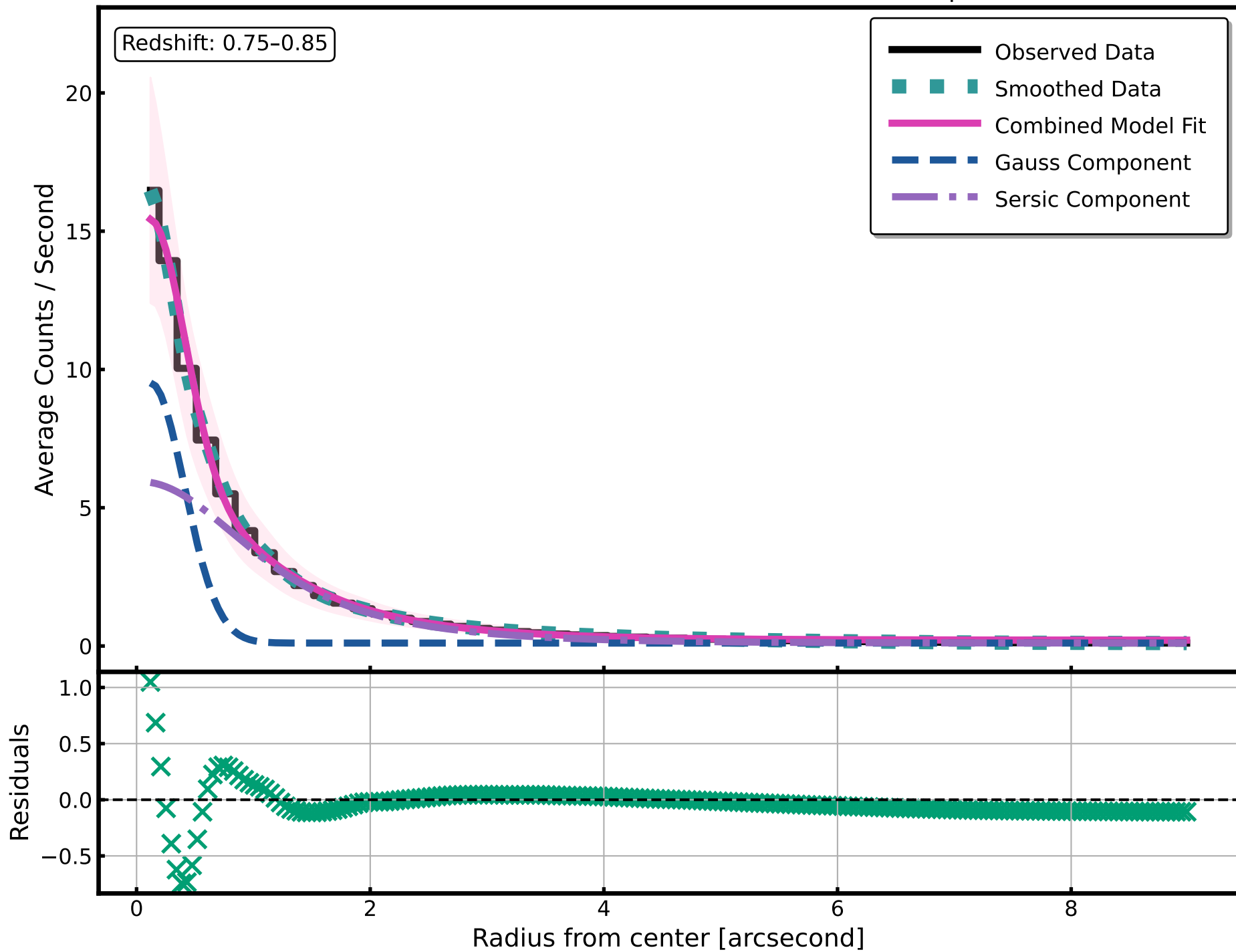


Model Fit of AGN Data with Gaussian and Sersic Components



Model Fit of AGN Data with Gaussian and Sersic Components

Redshift: 0.75-0.85



Model Fit of AGN Data with Gaussian and Sersic Components

