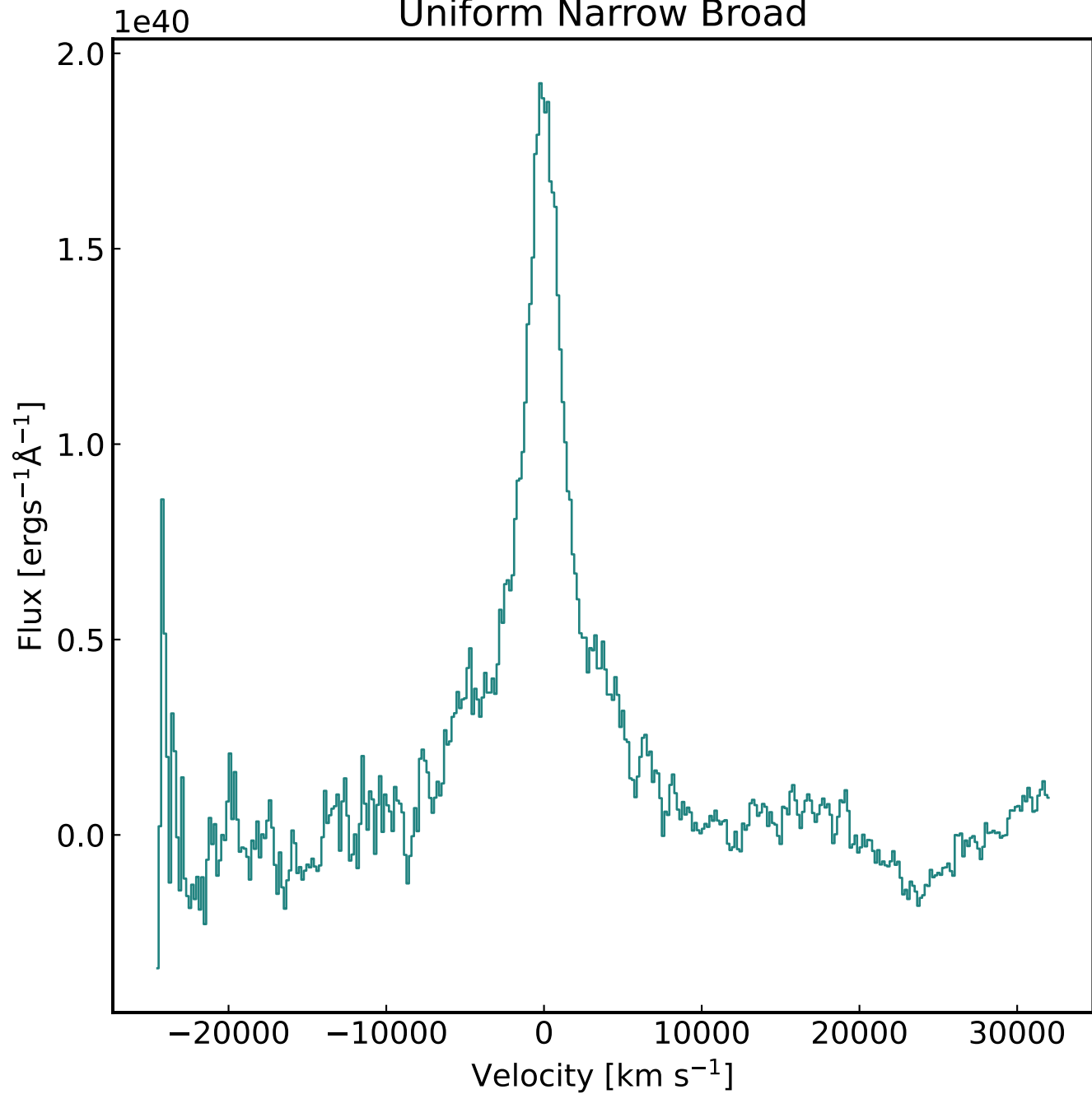
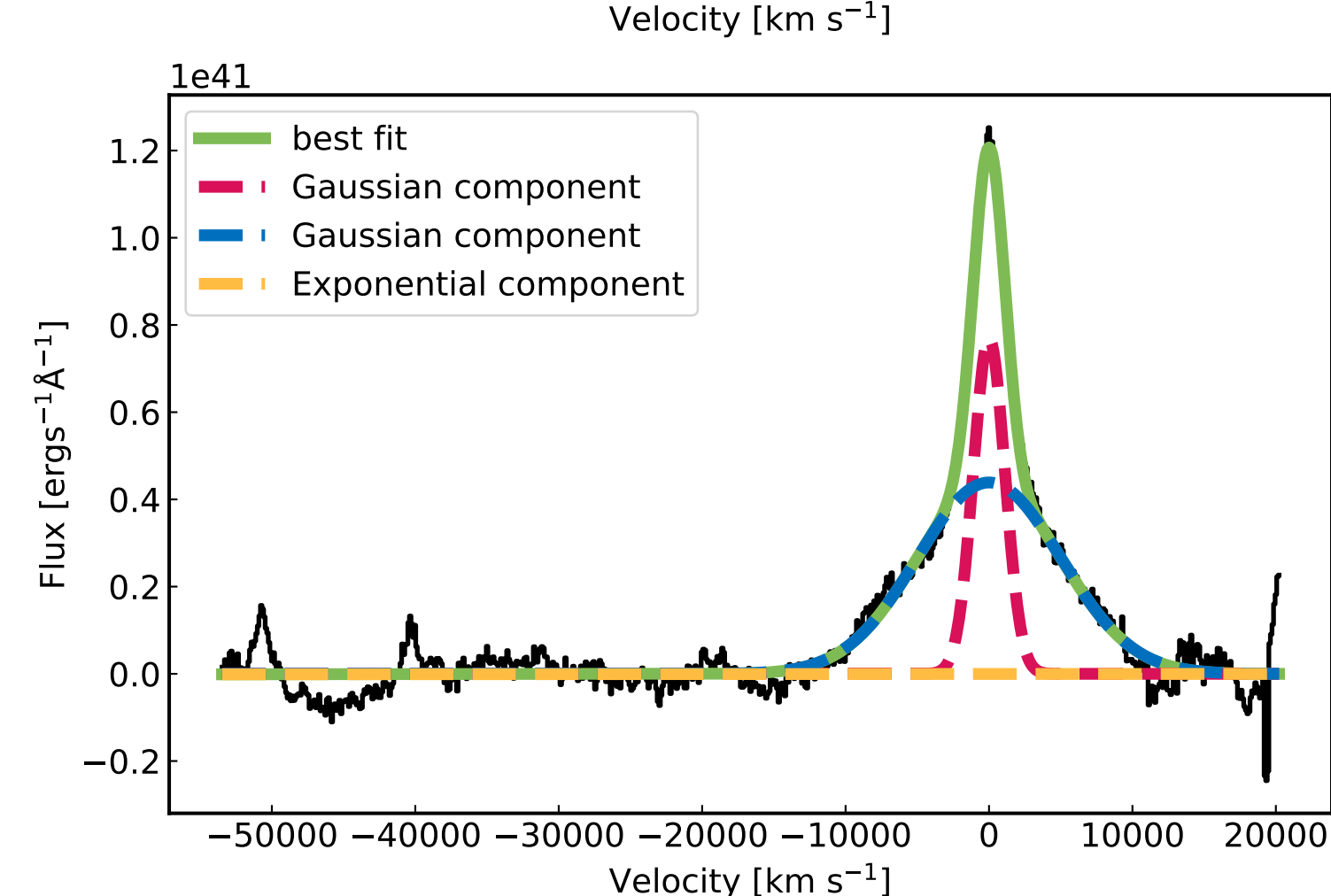
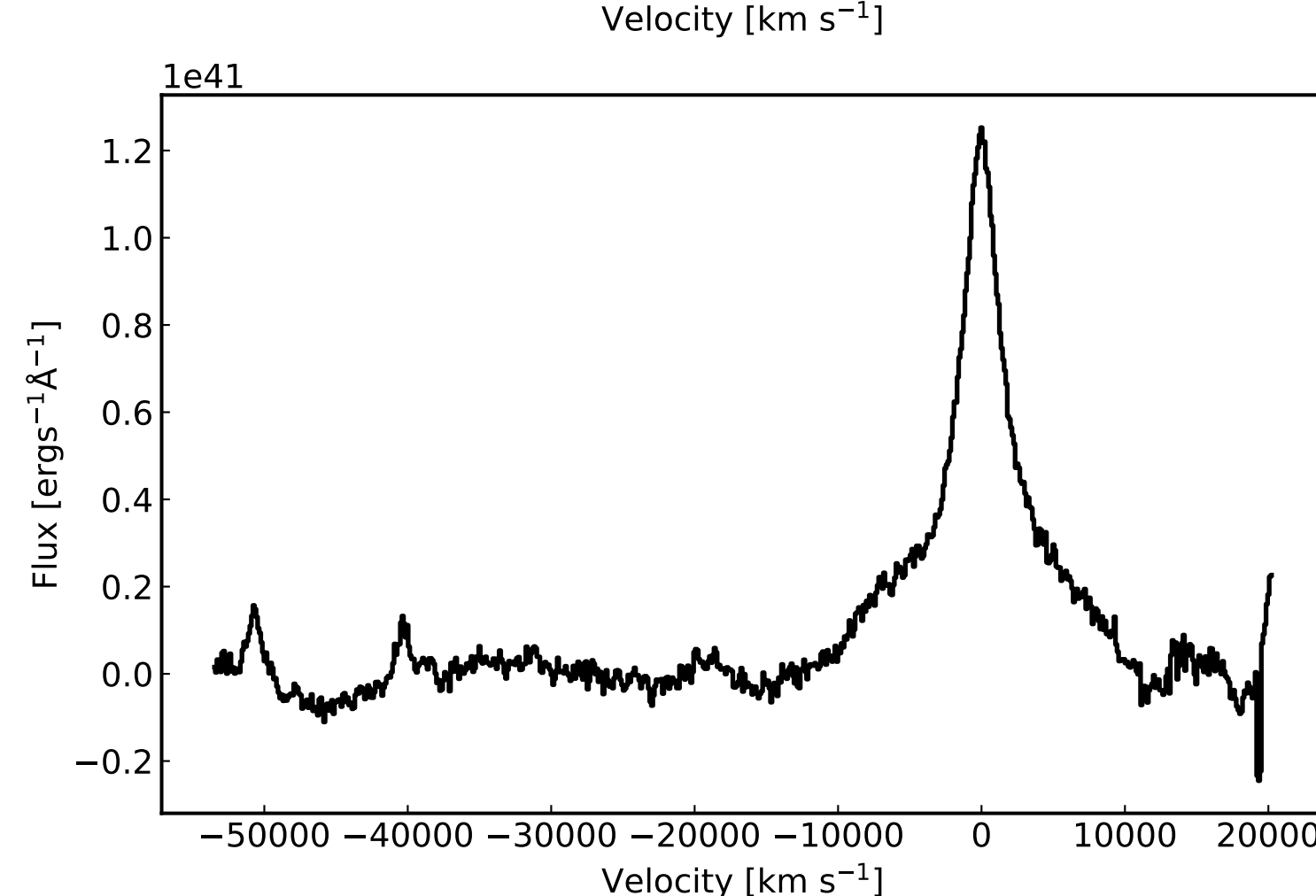
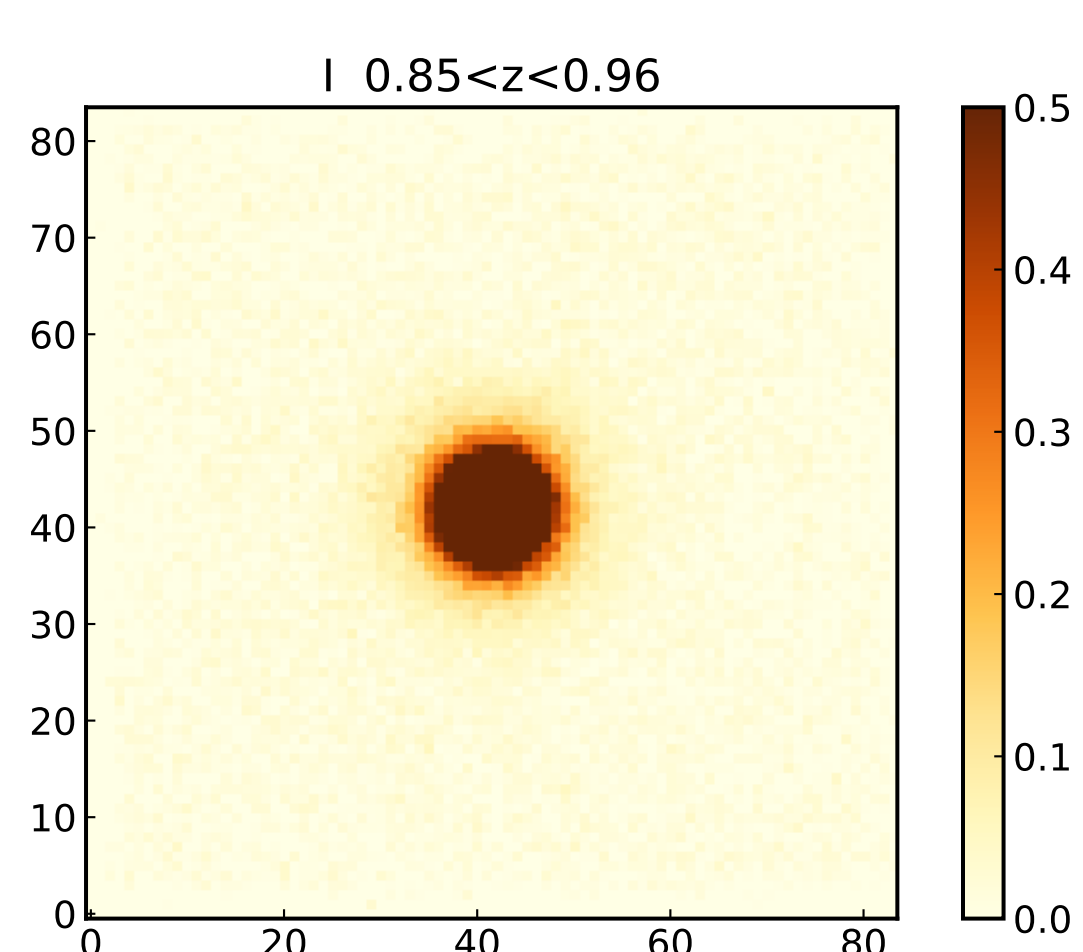
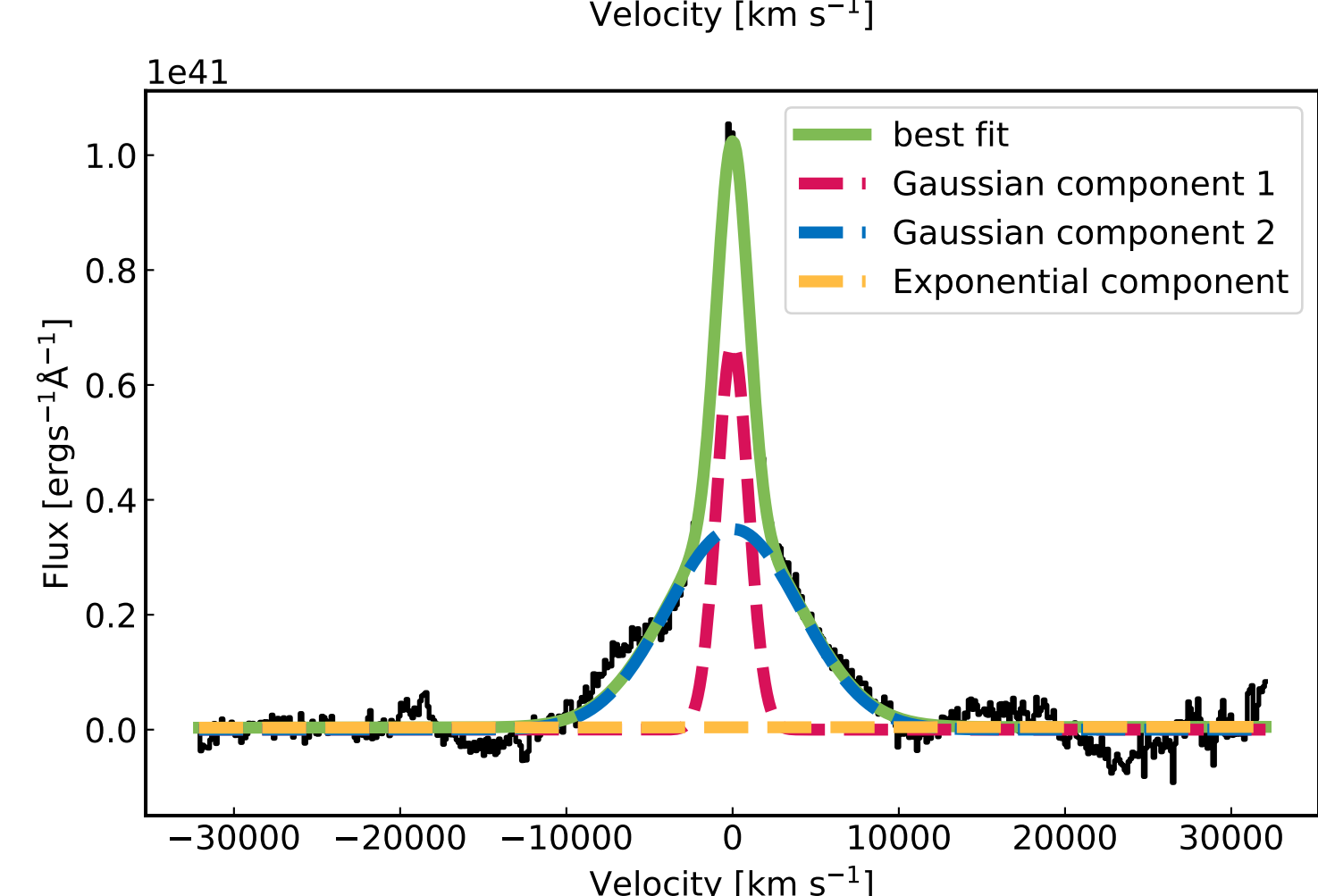
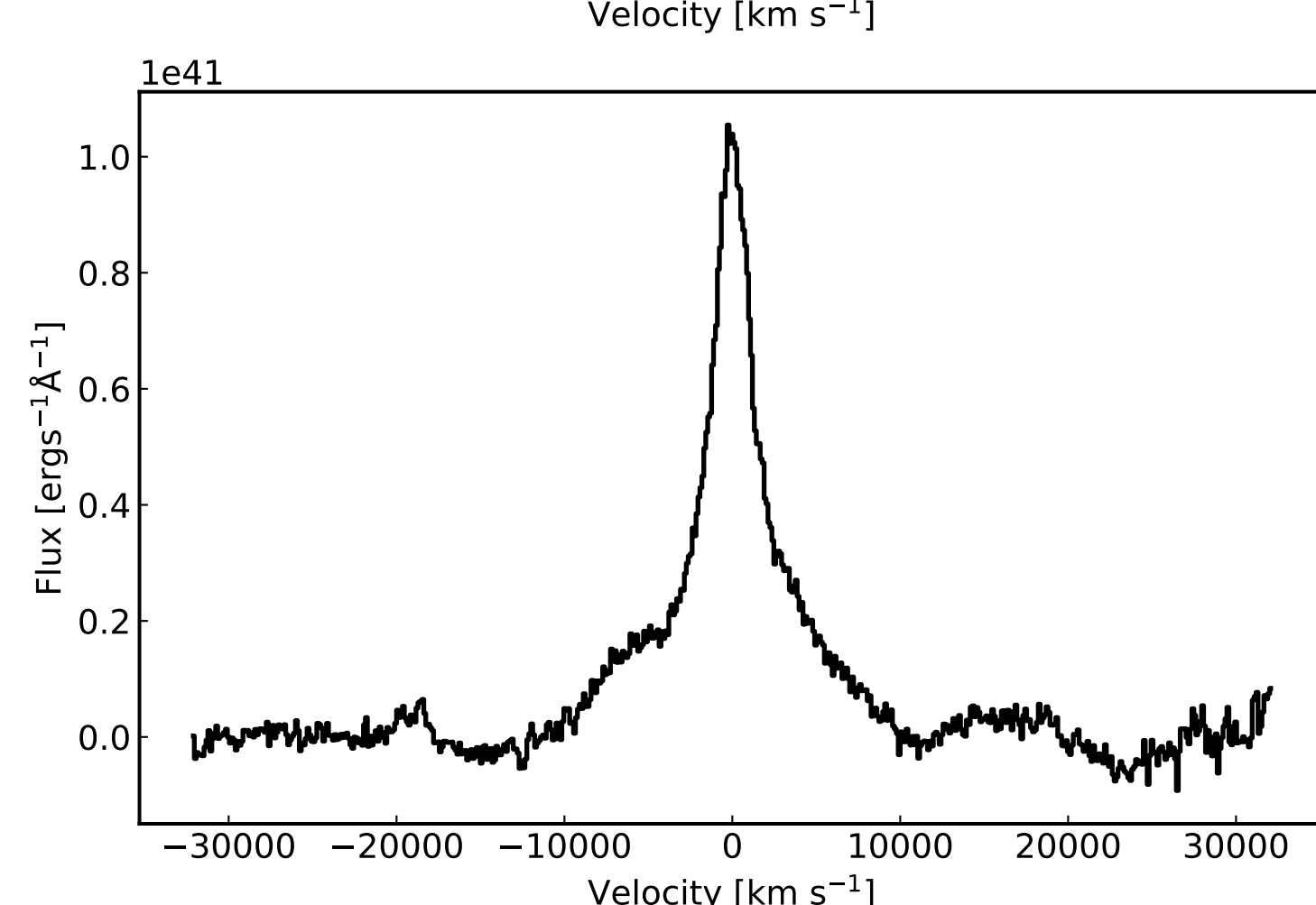
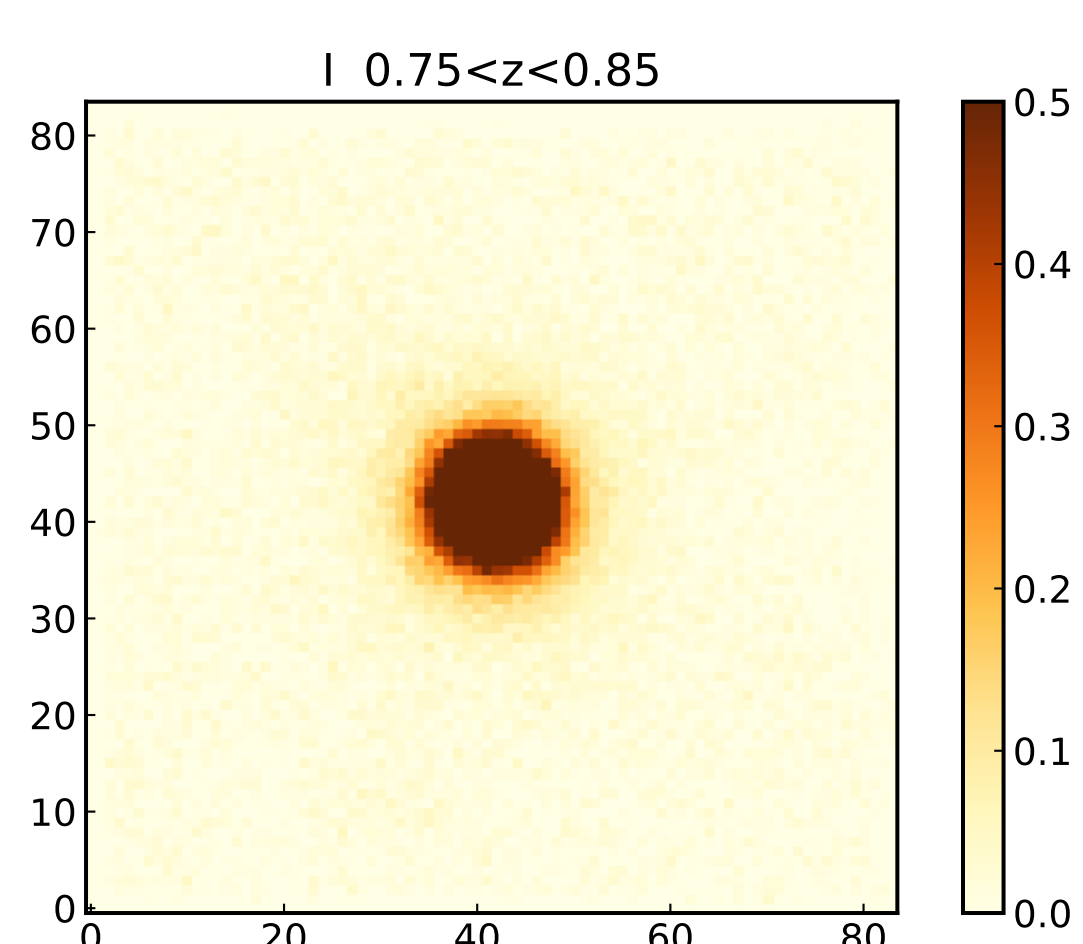
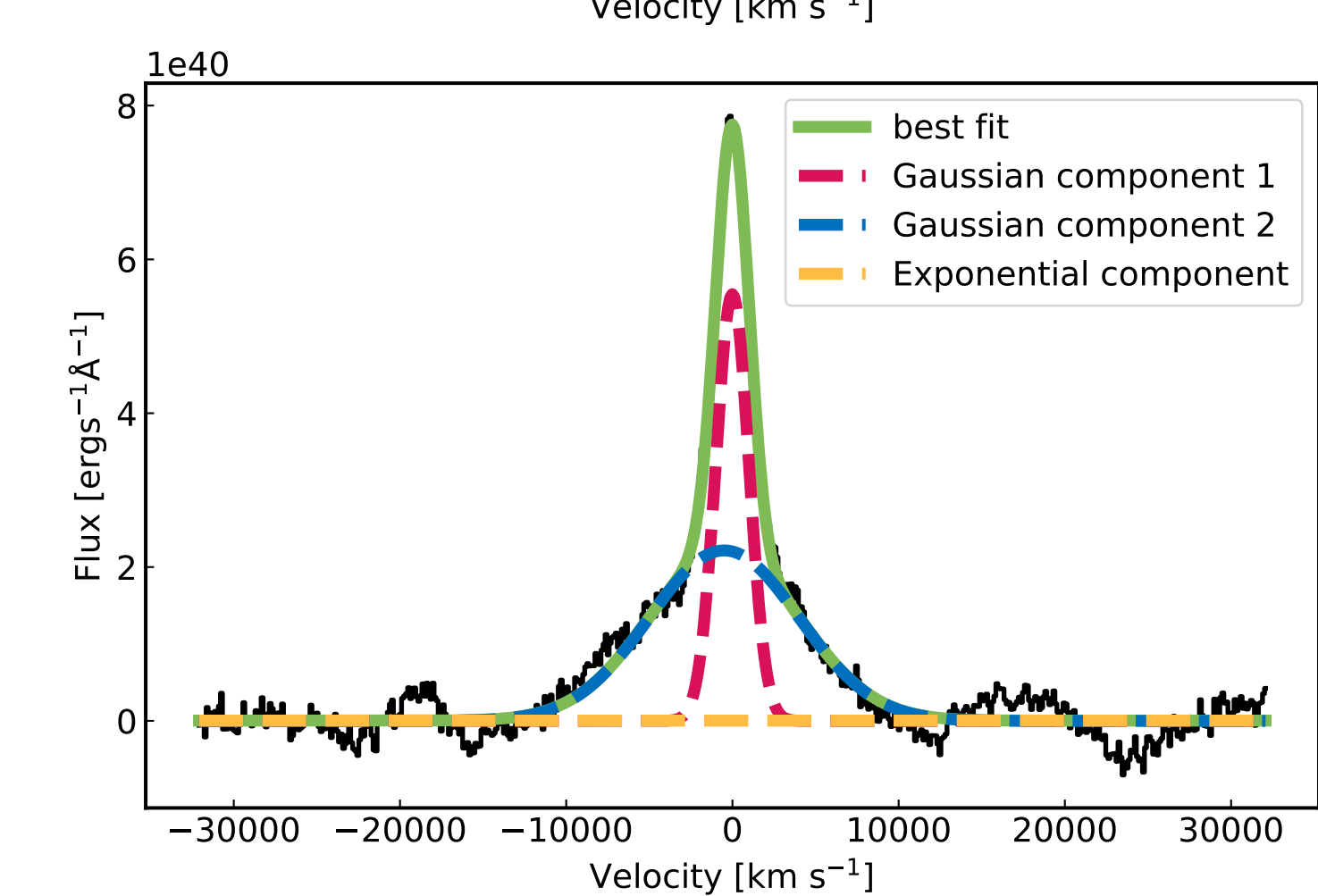
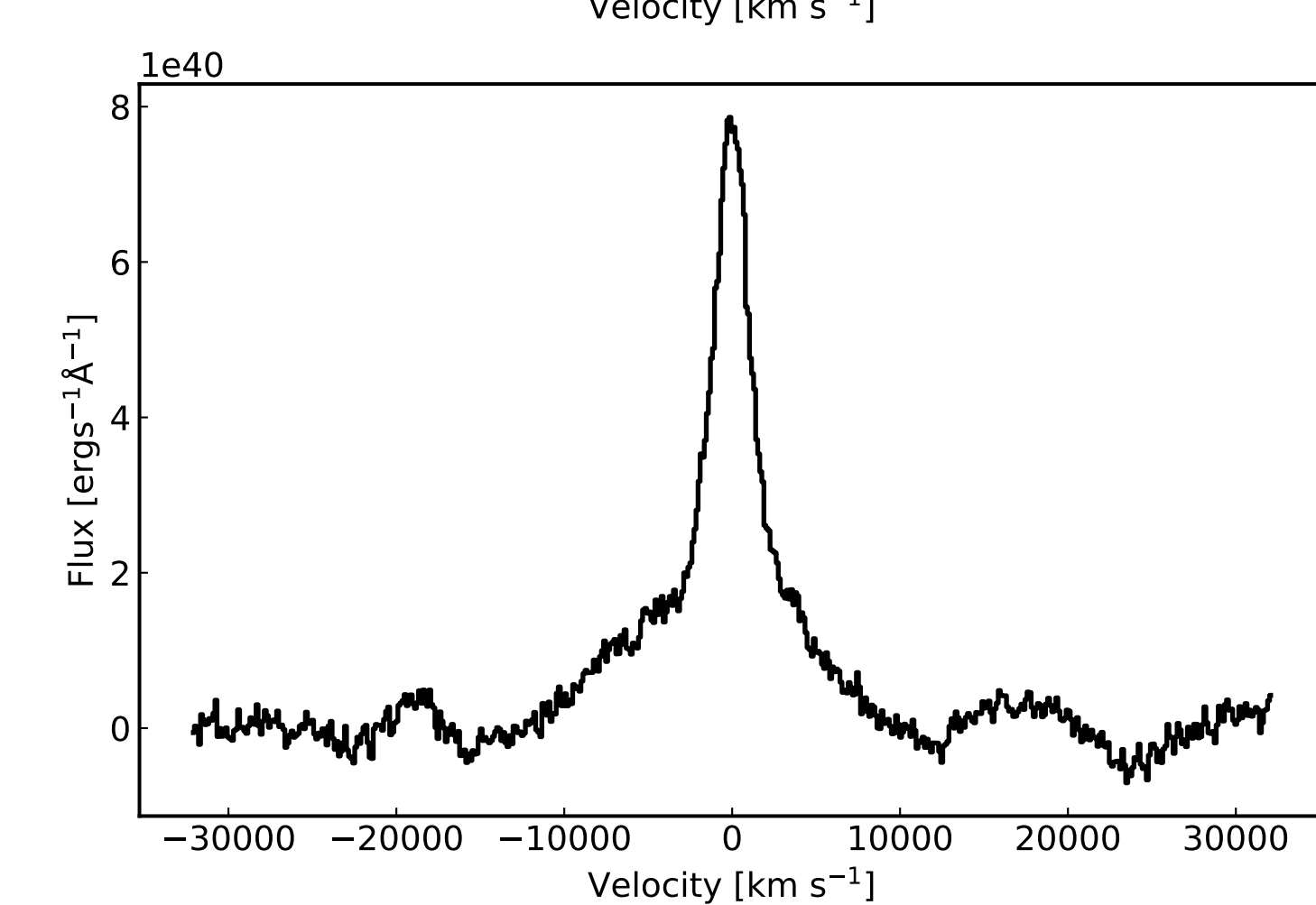
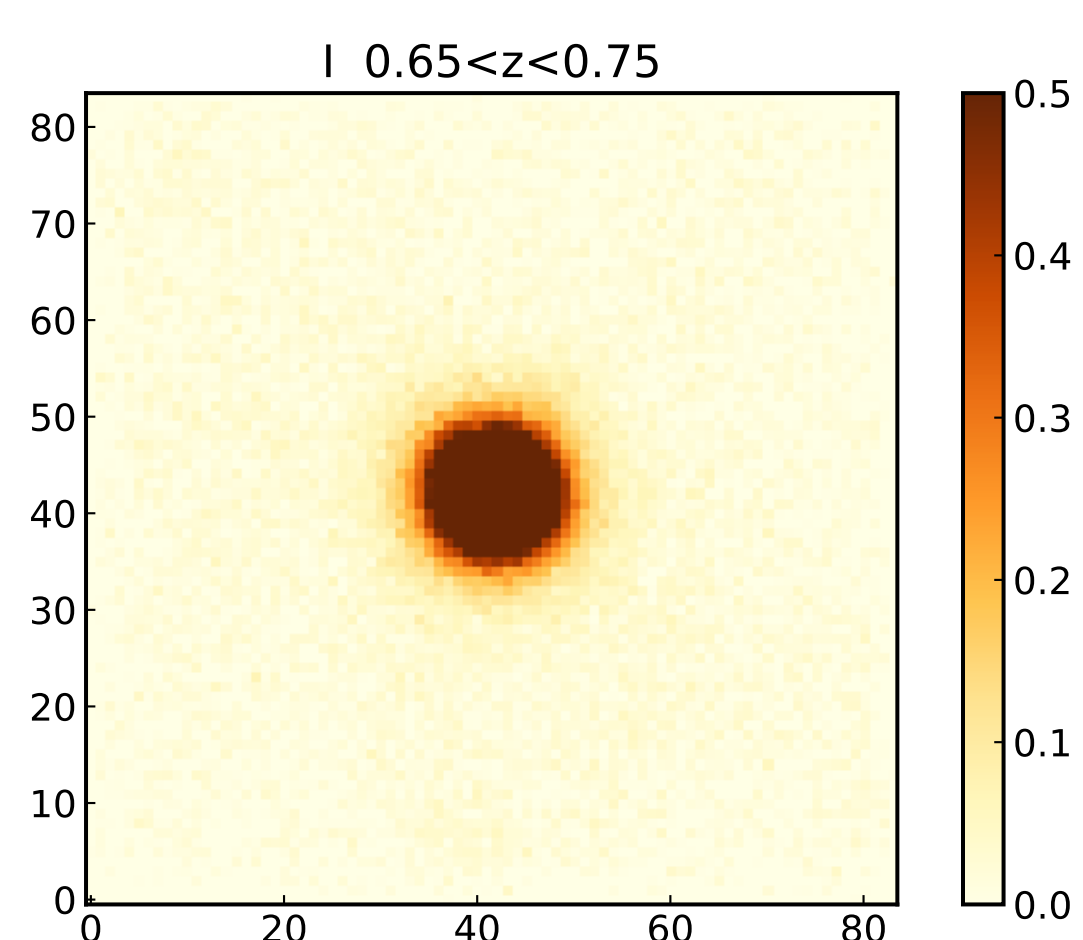
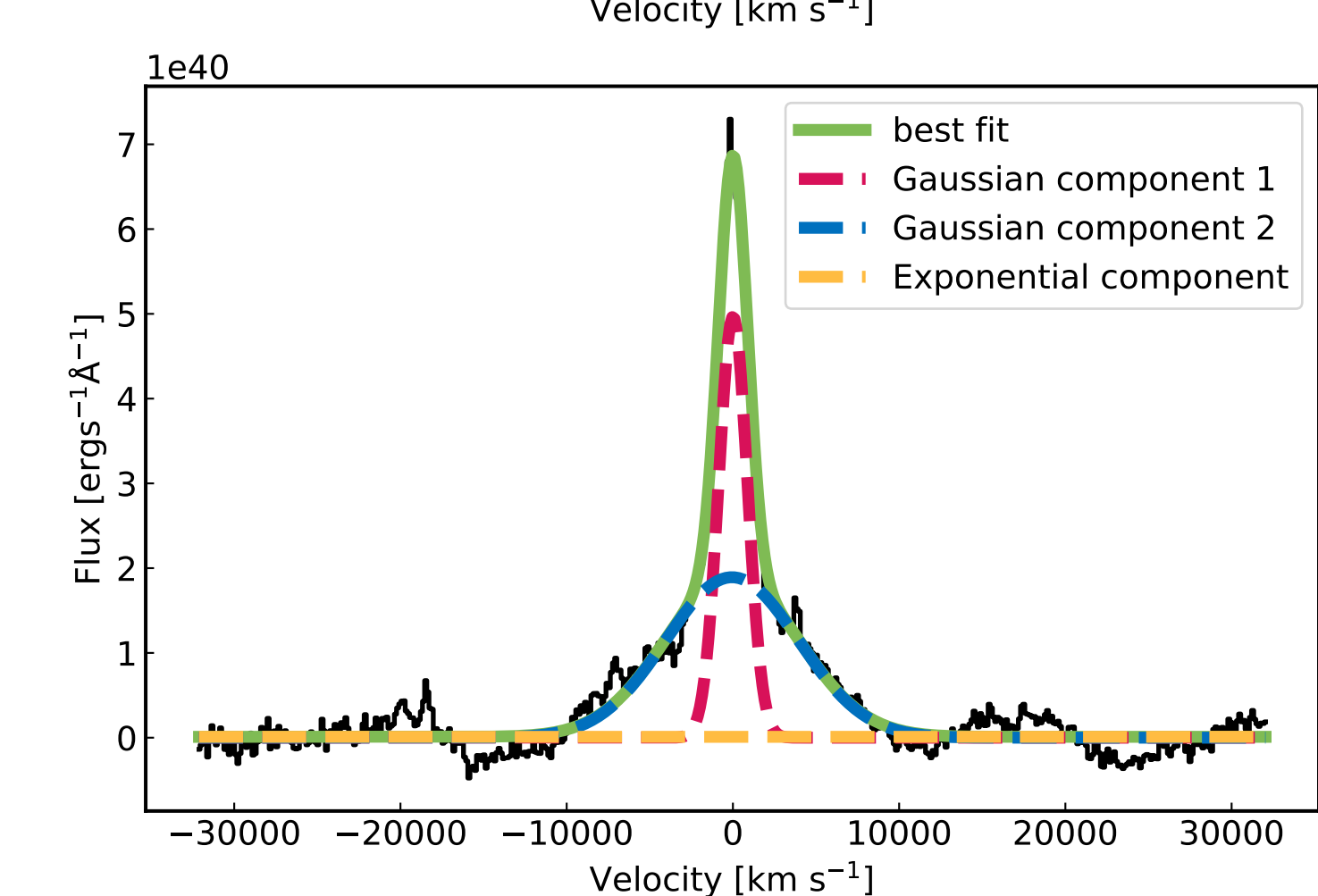
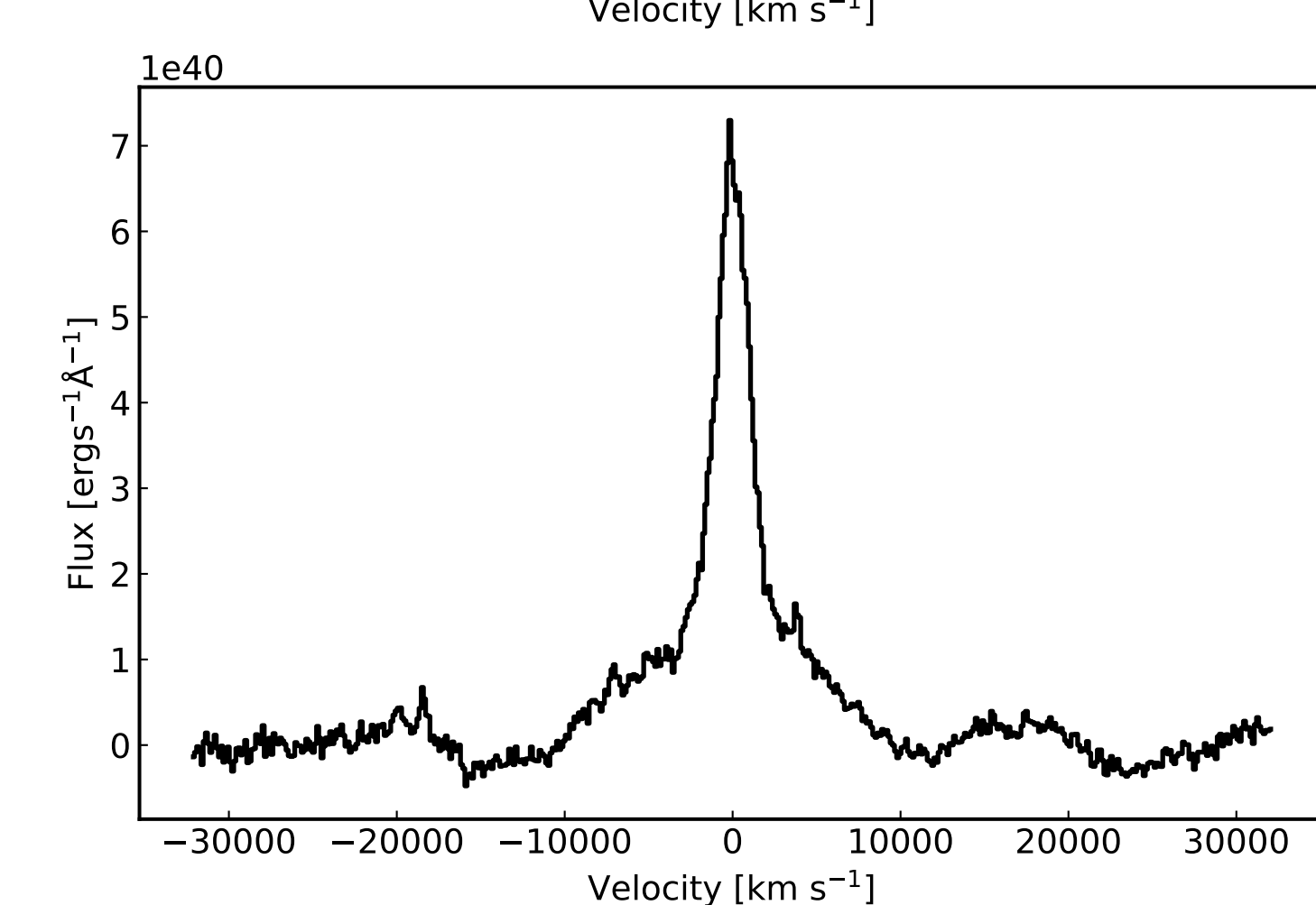
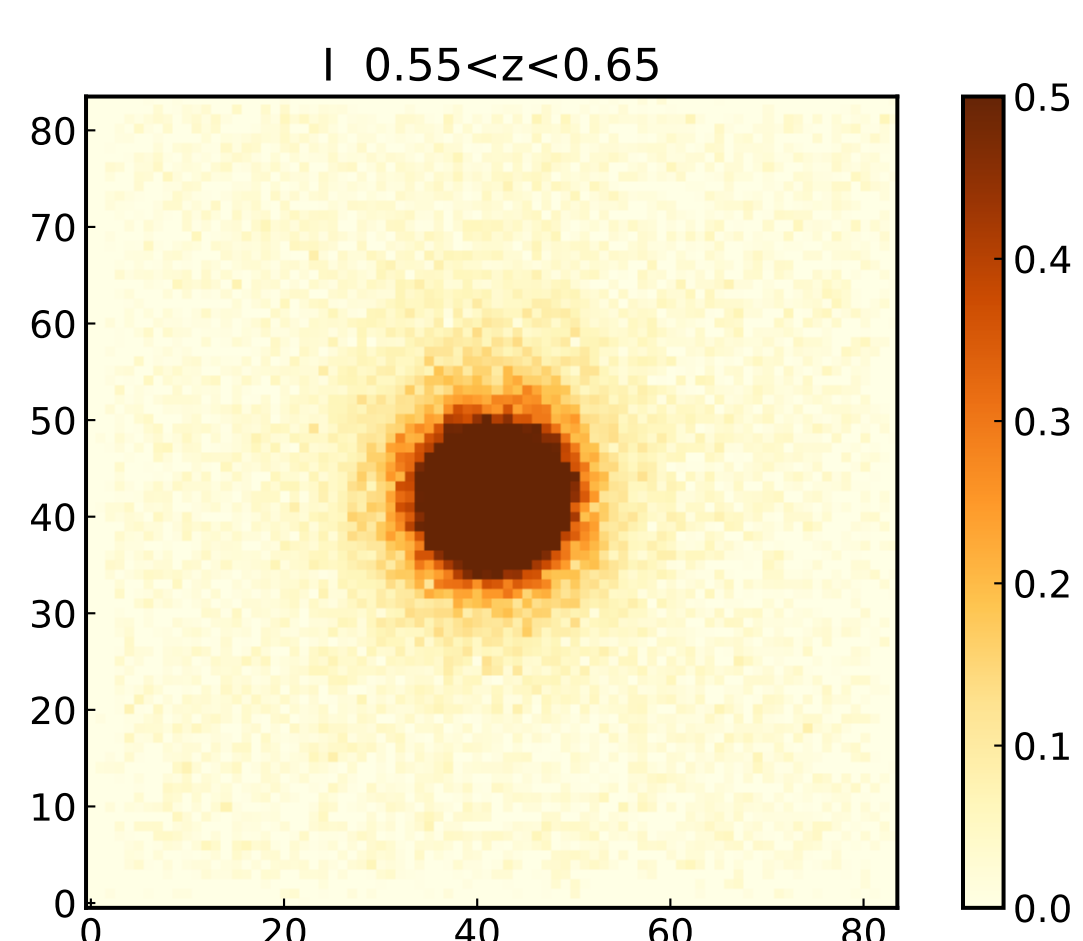
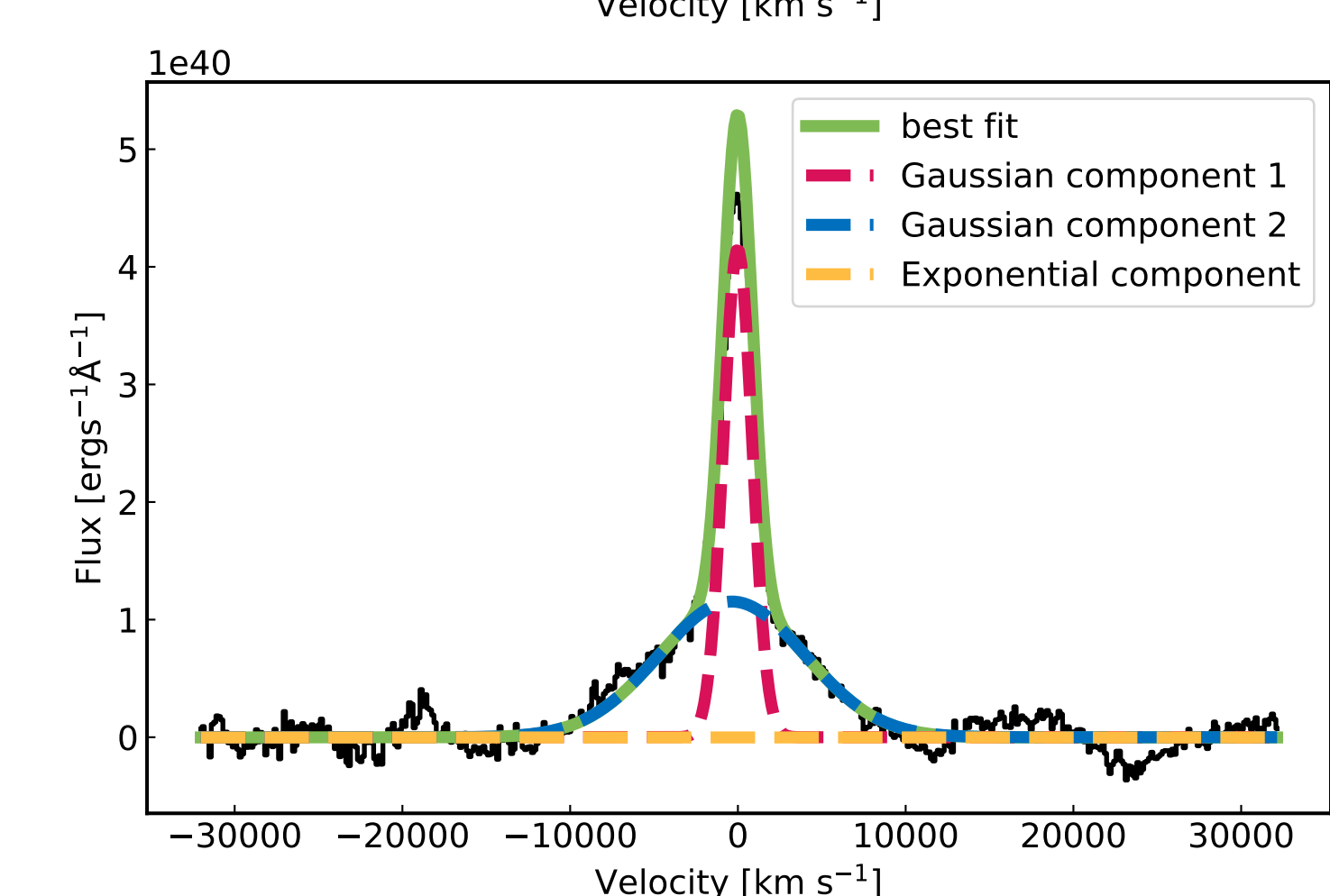
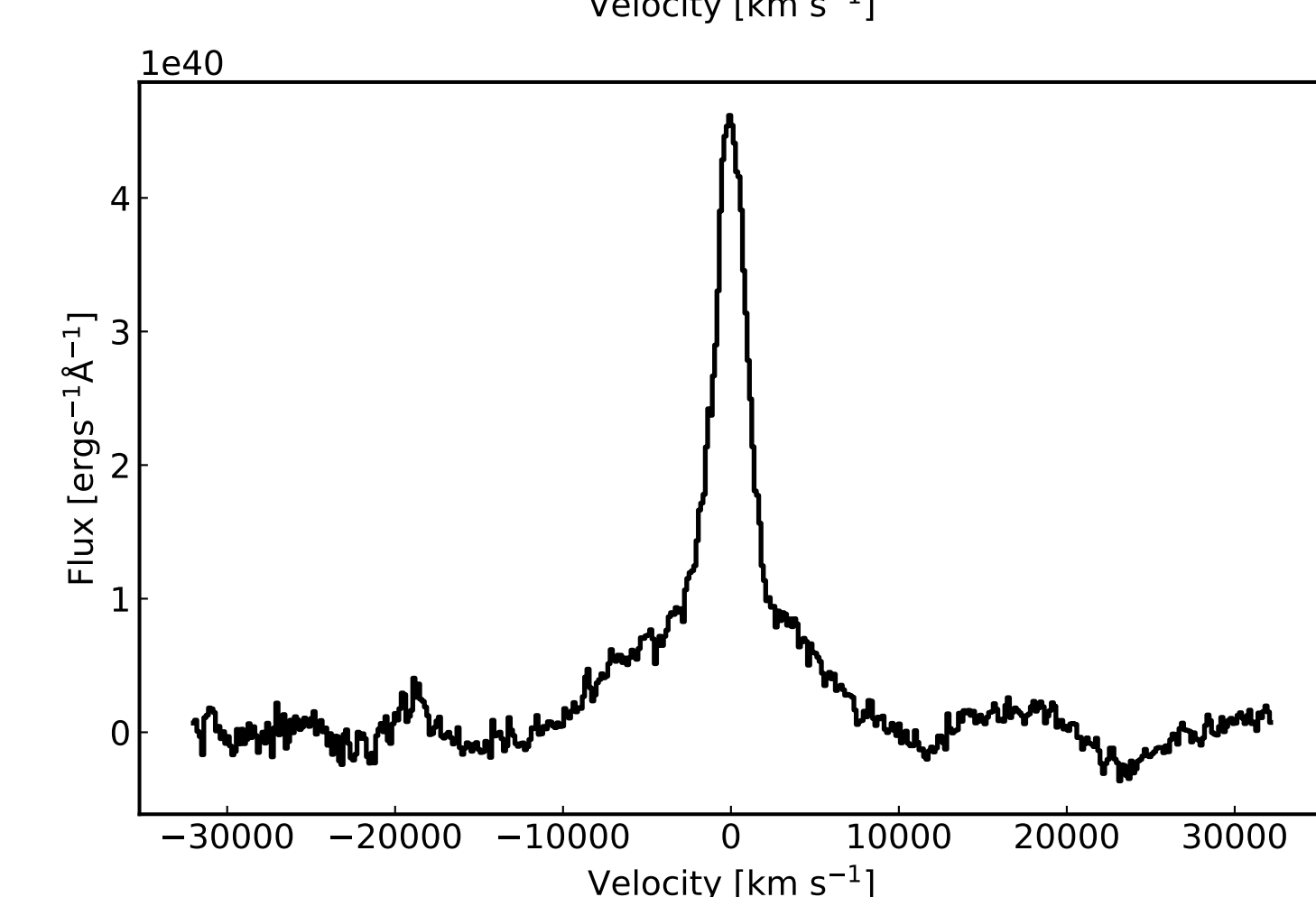
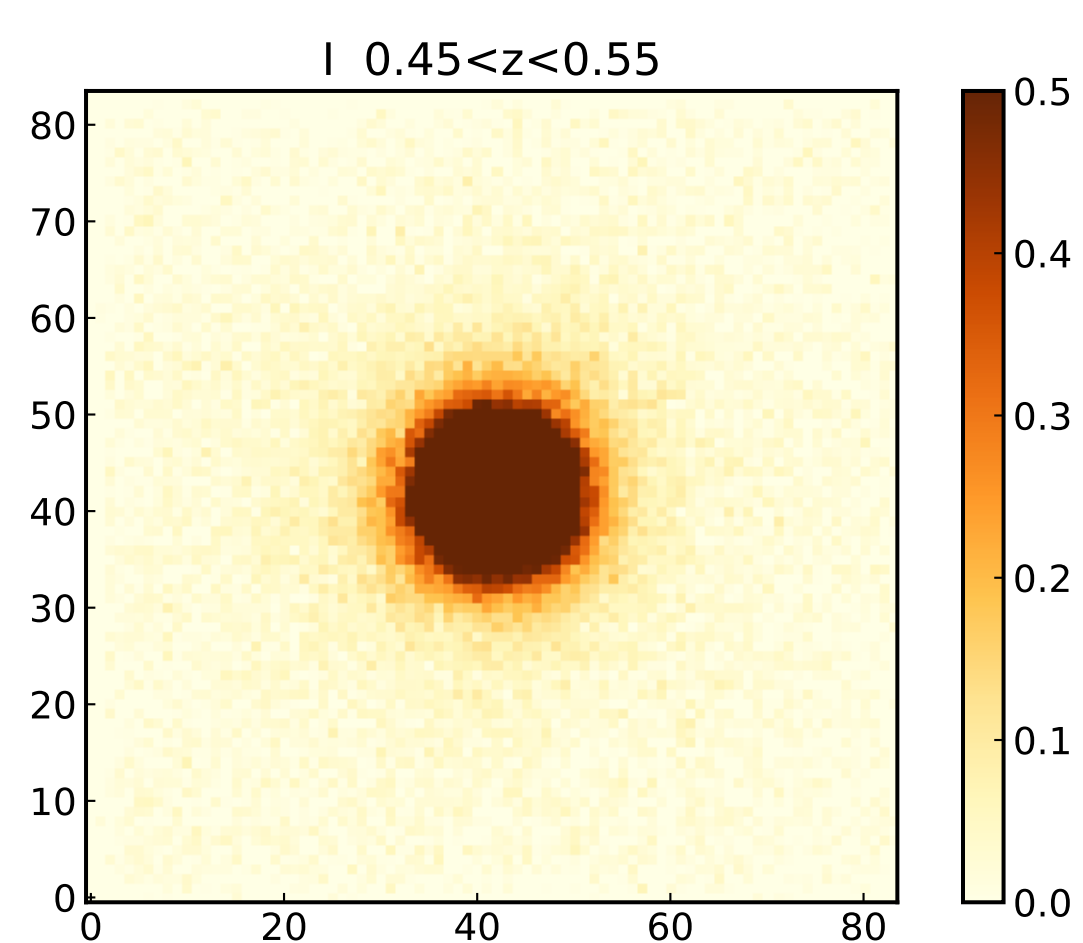
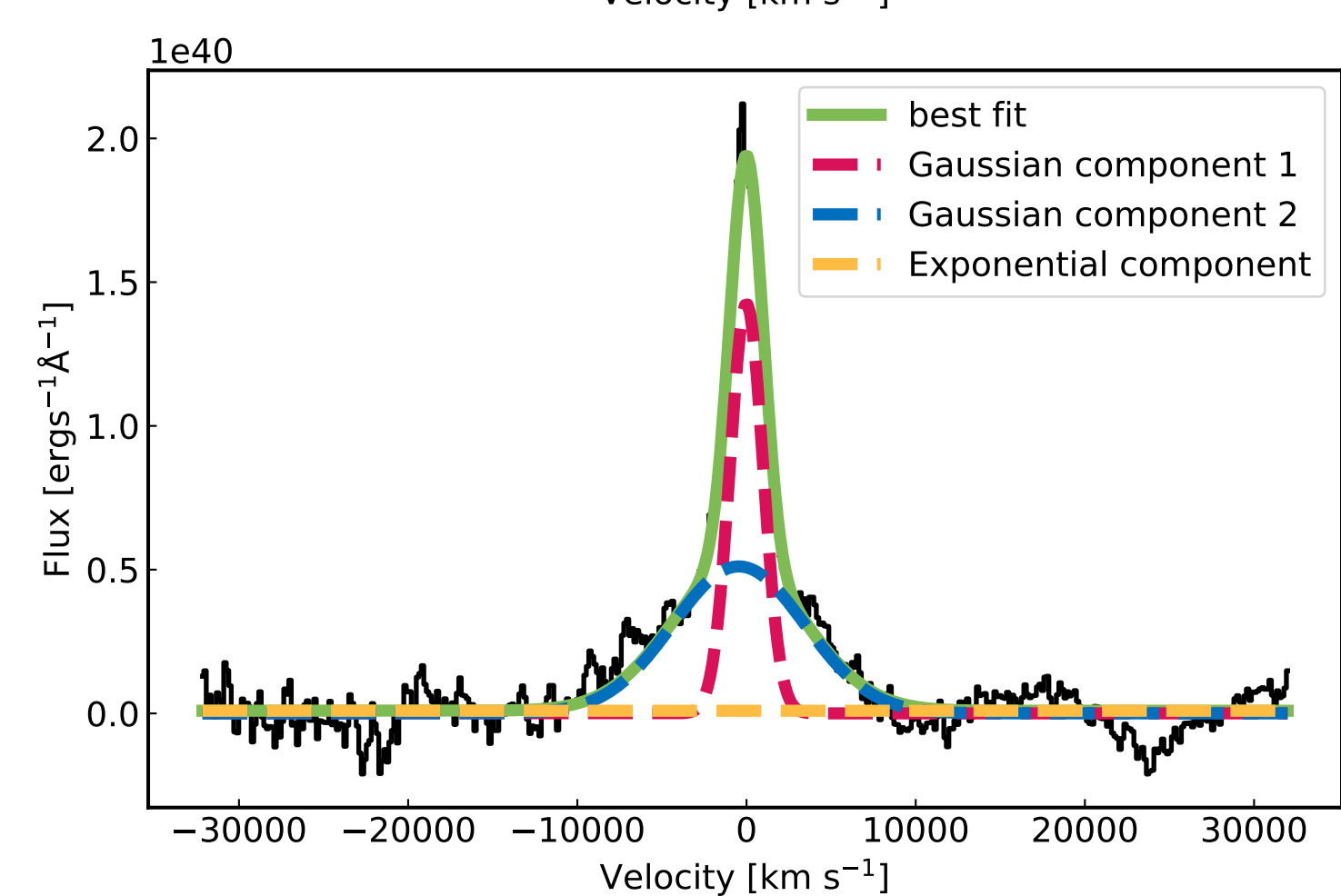
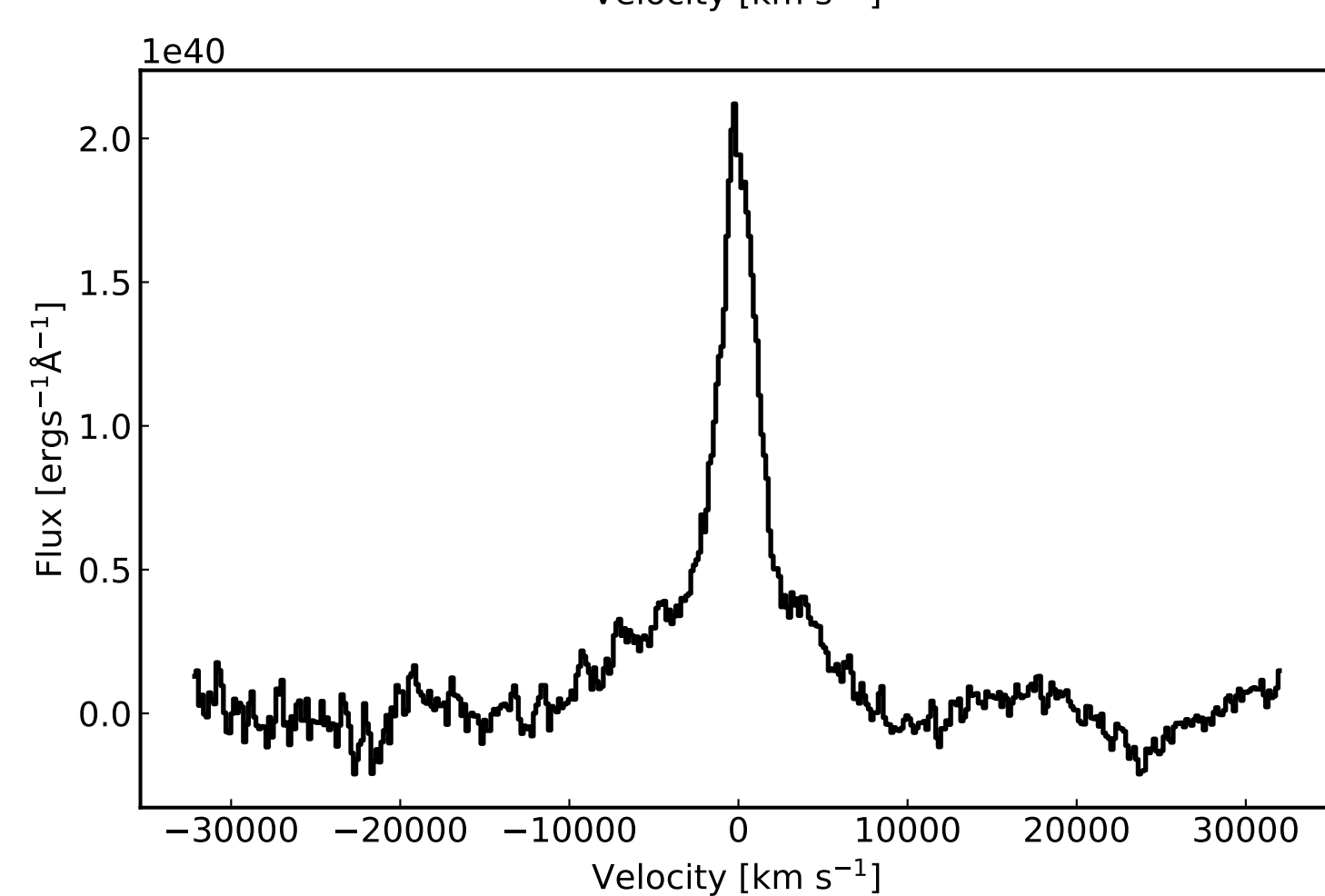
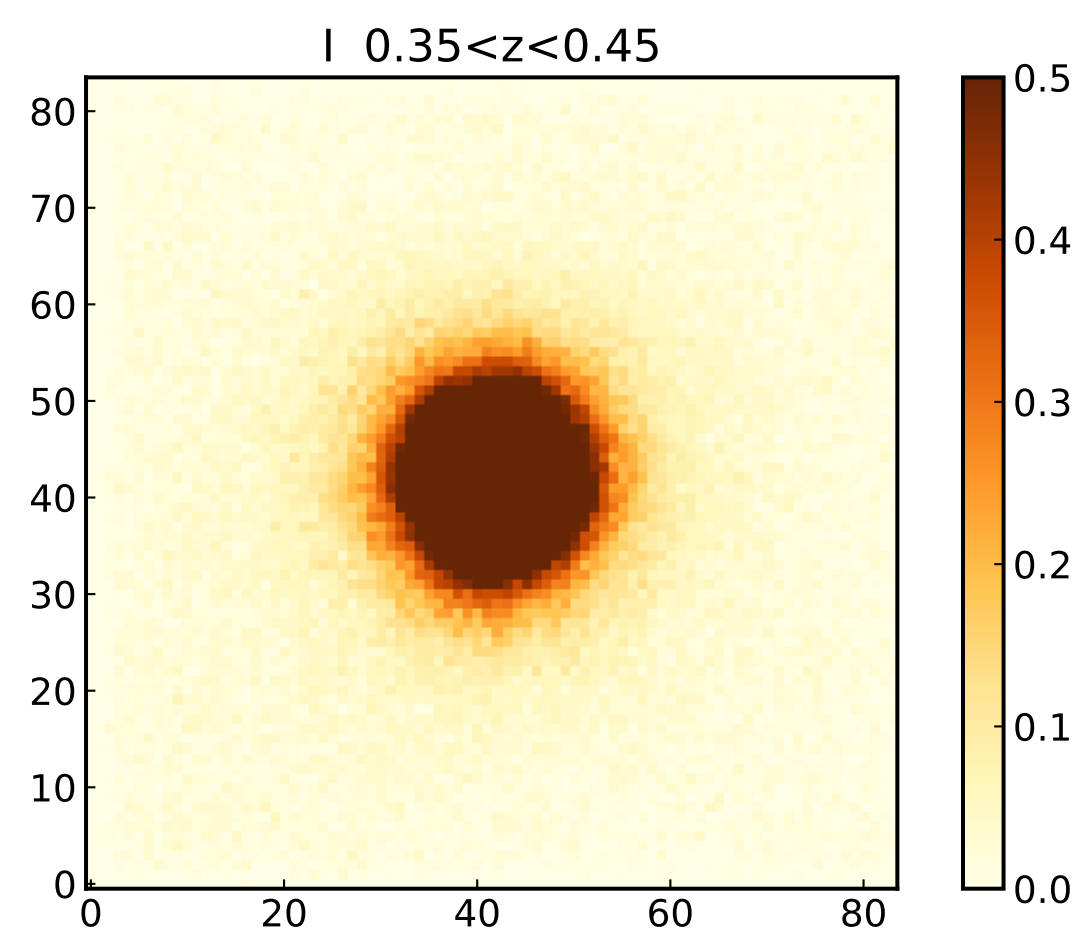
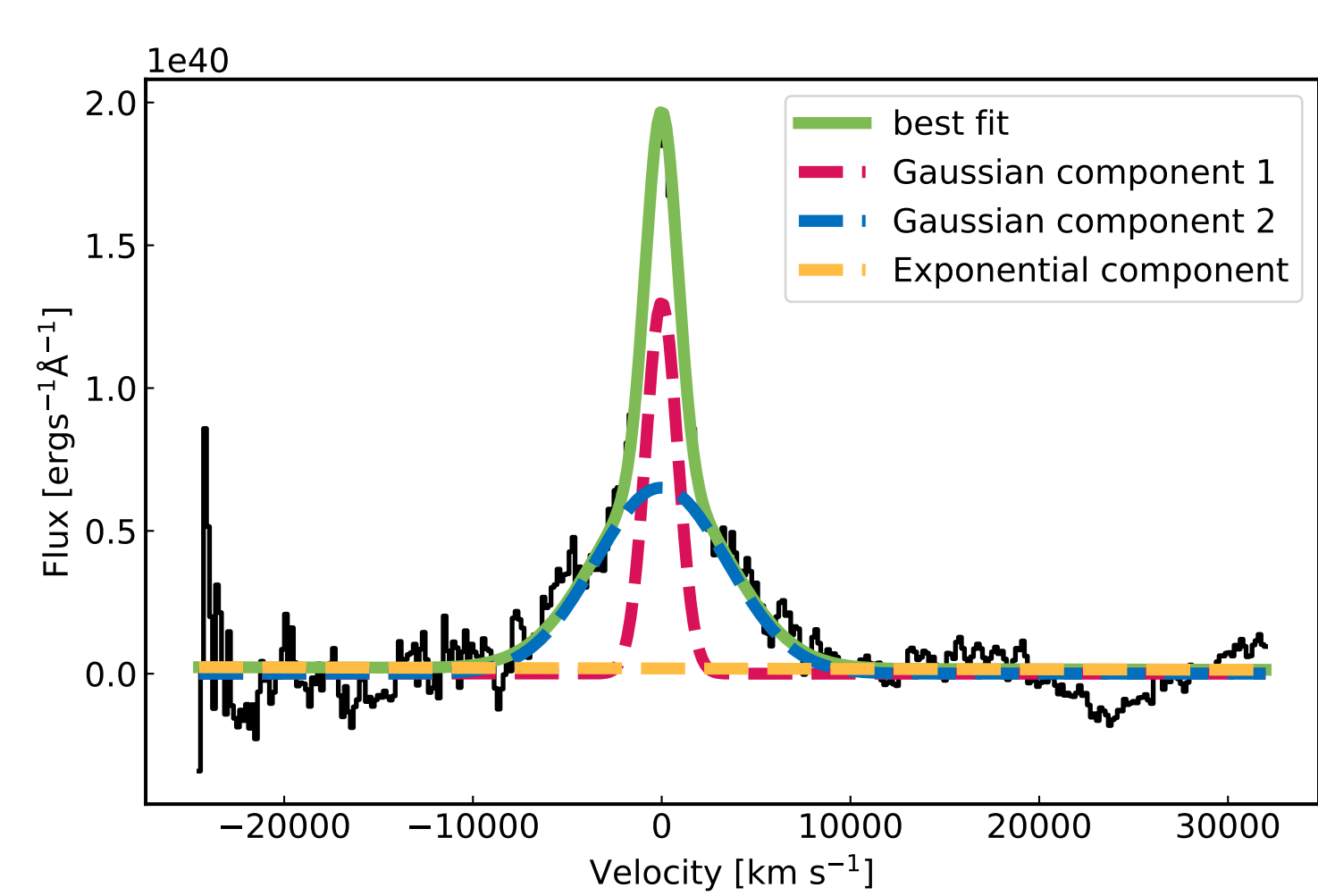
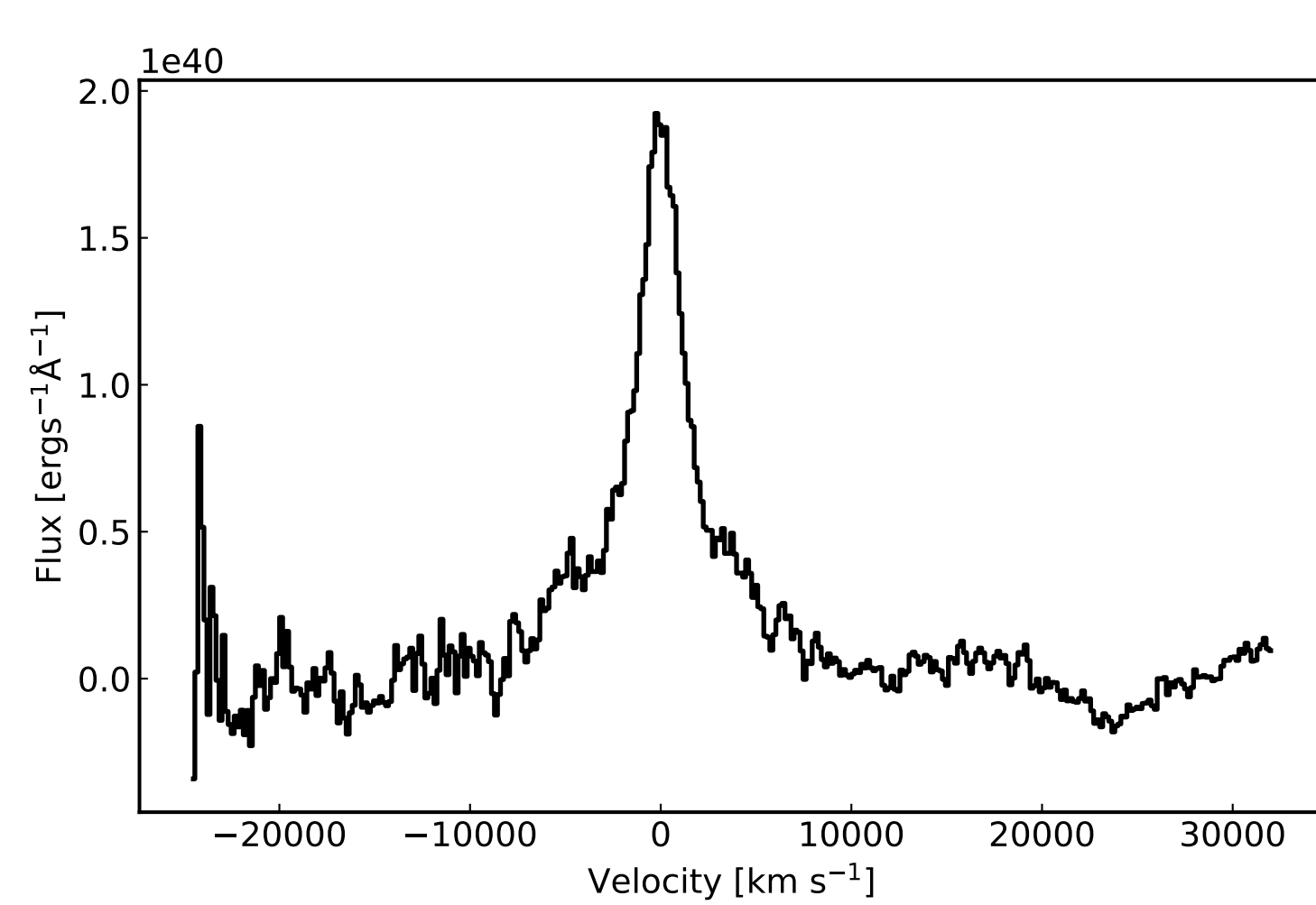
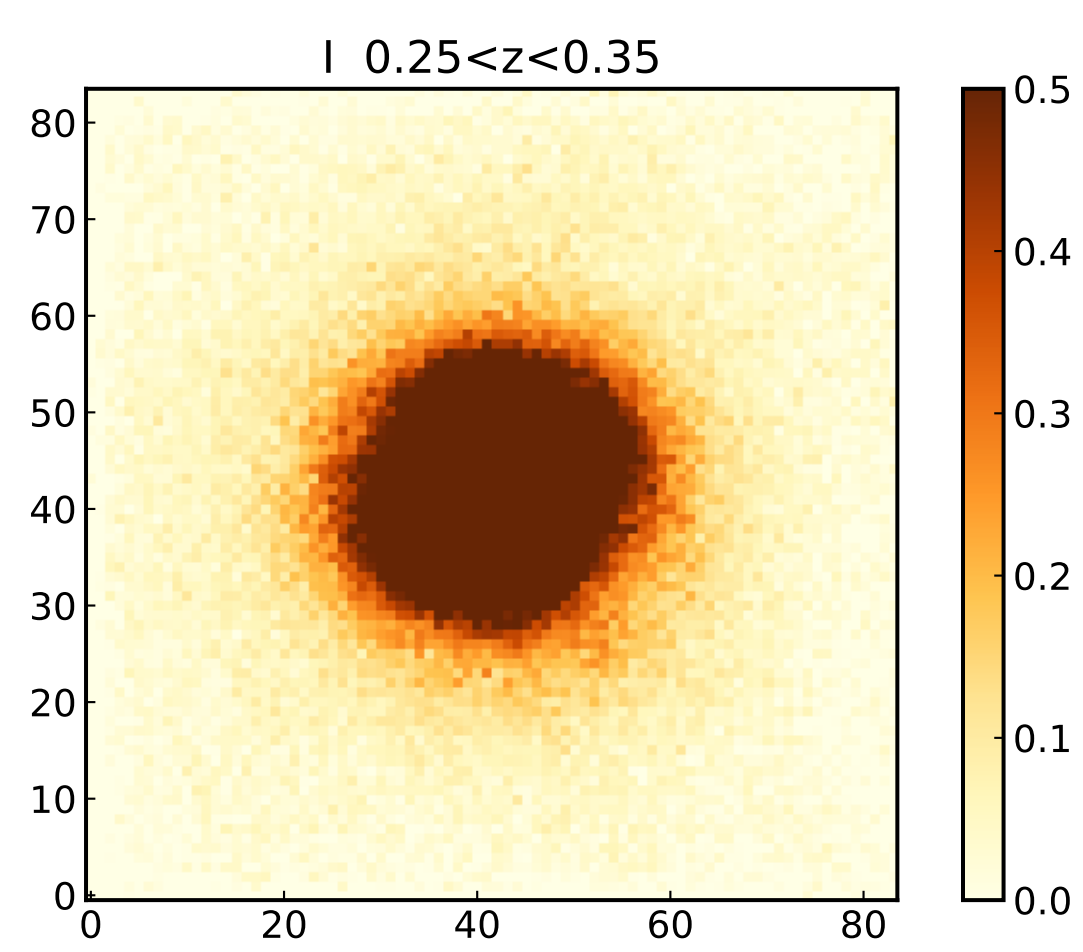
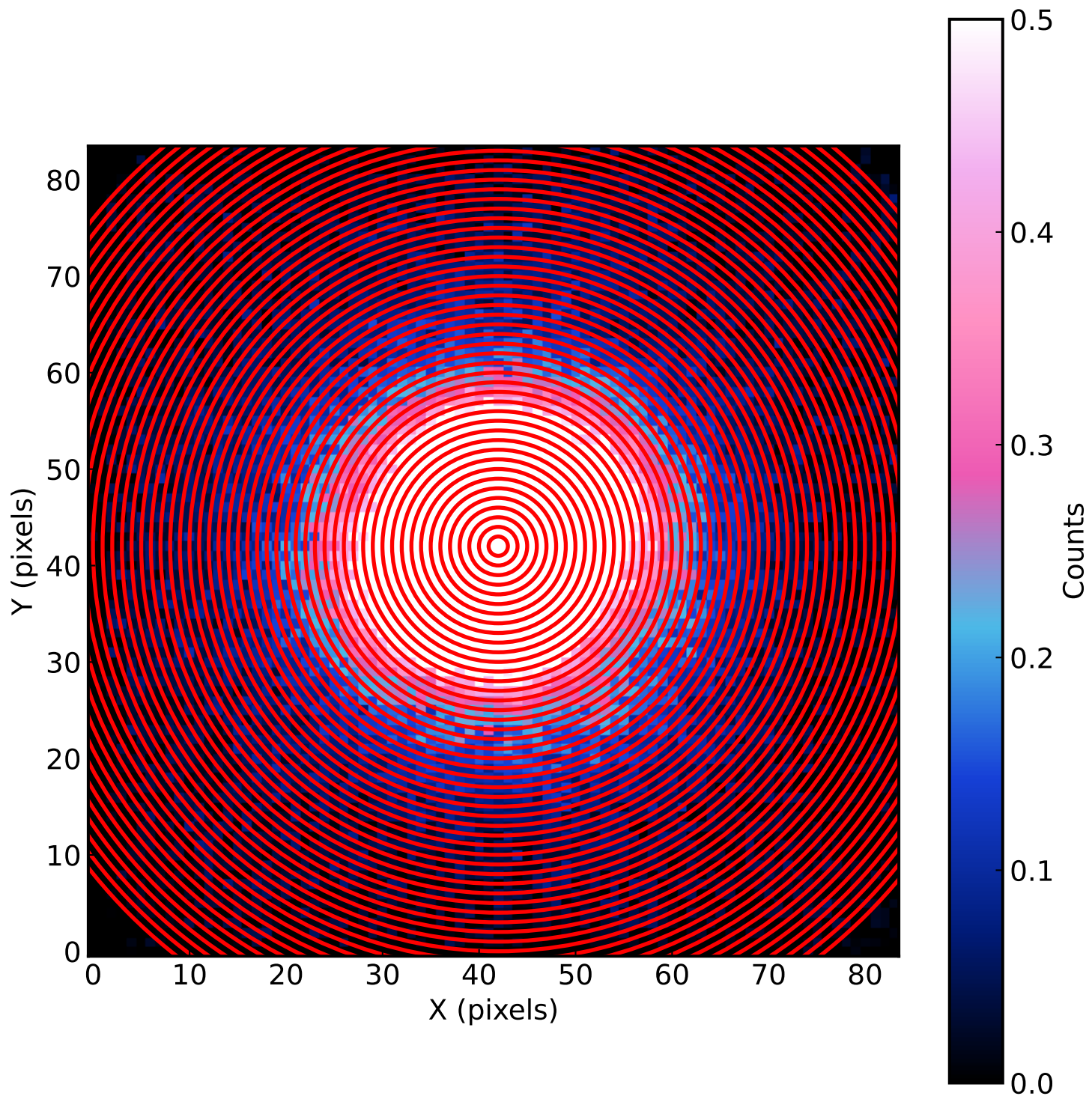


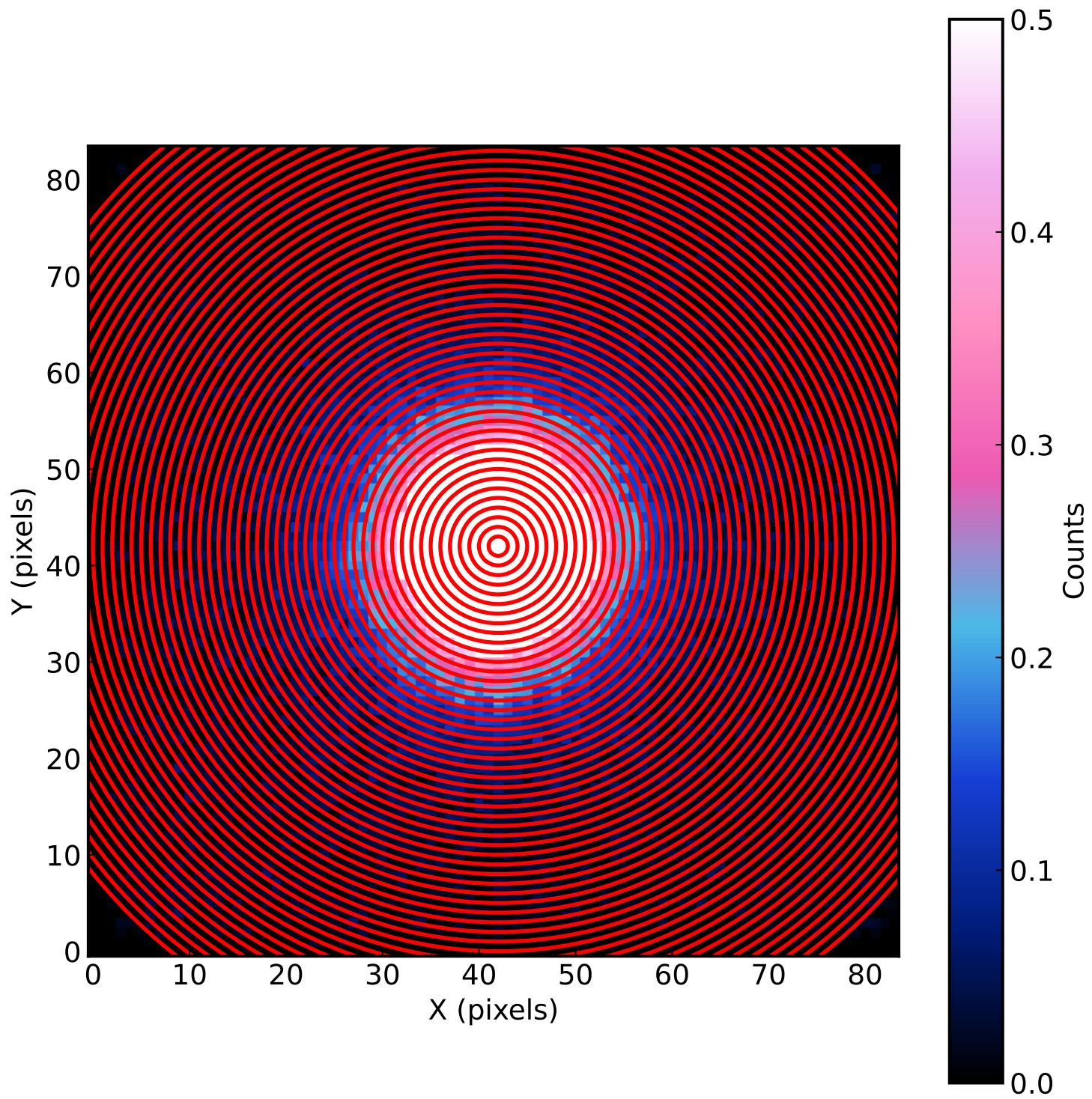
# Uniform Narrow Broad

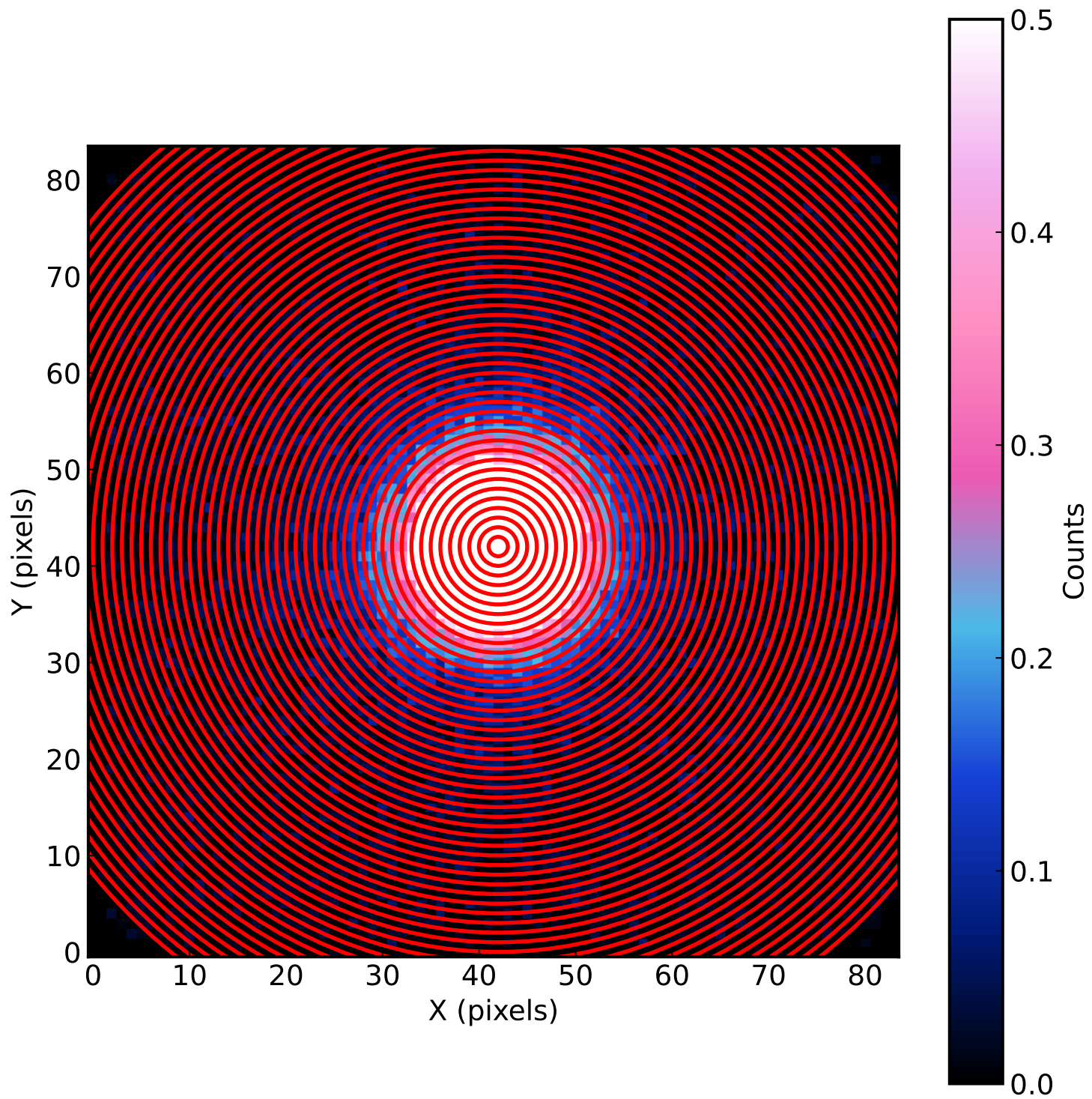




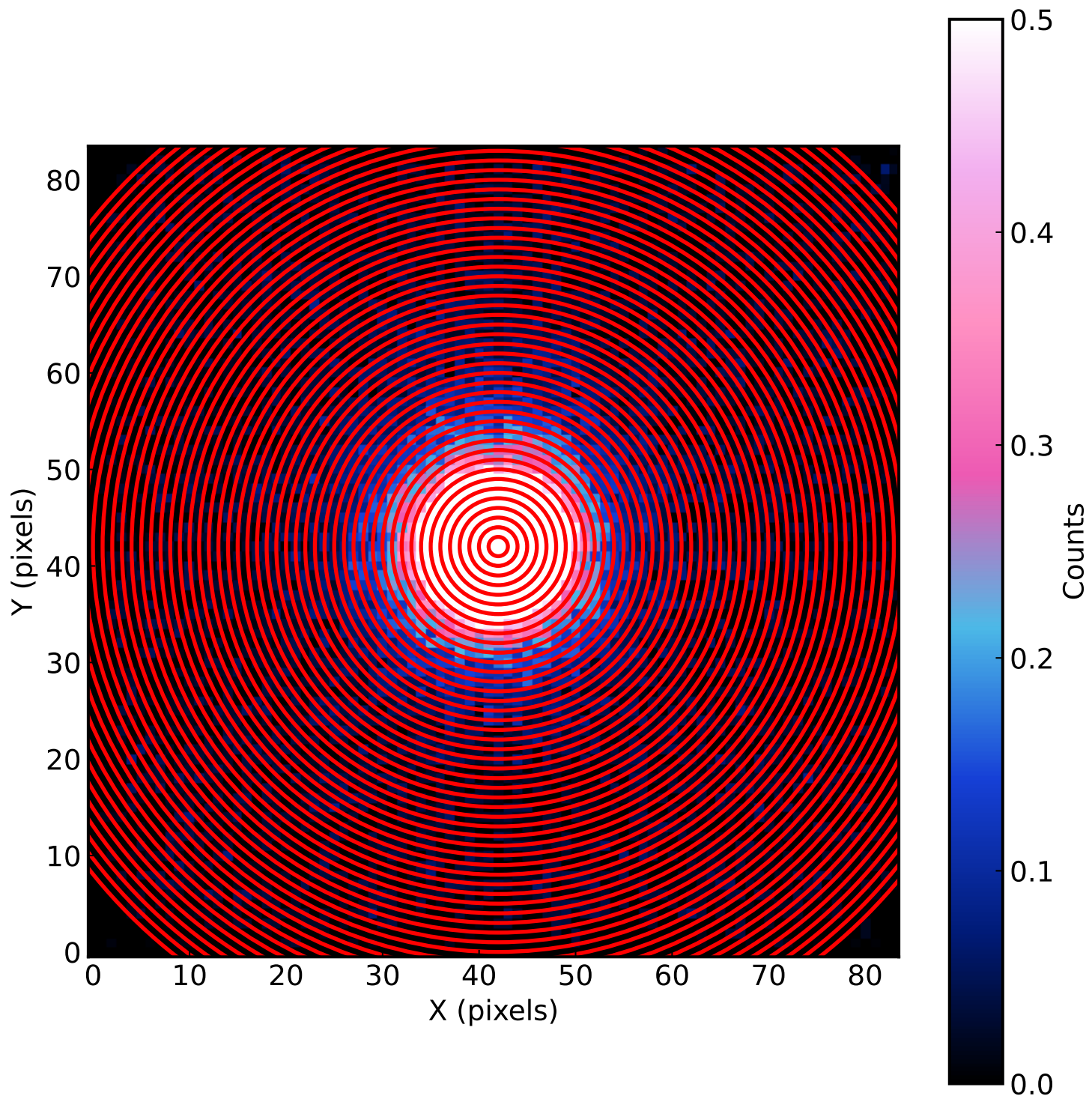


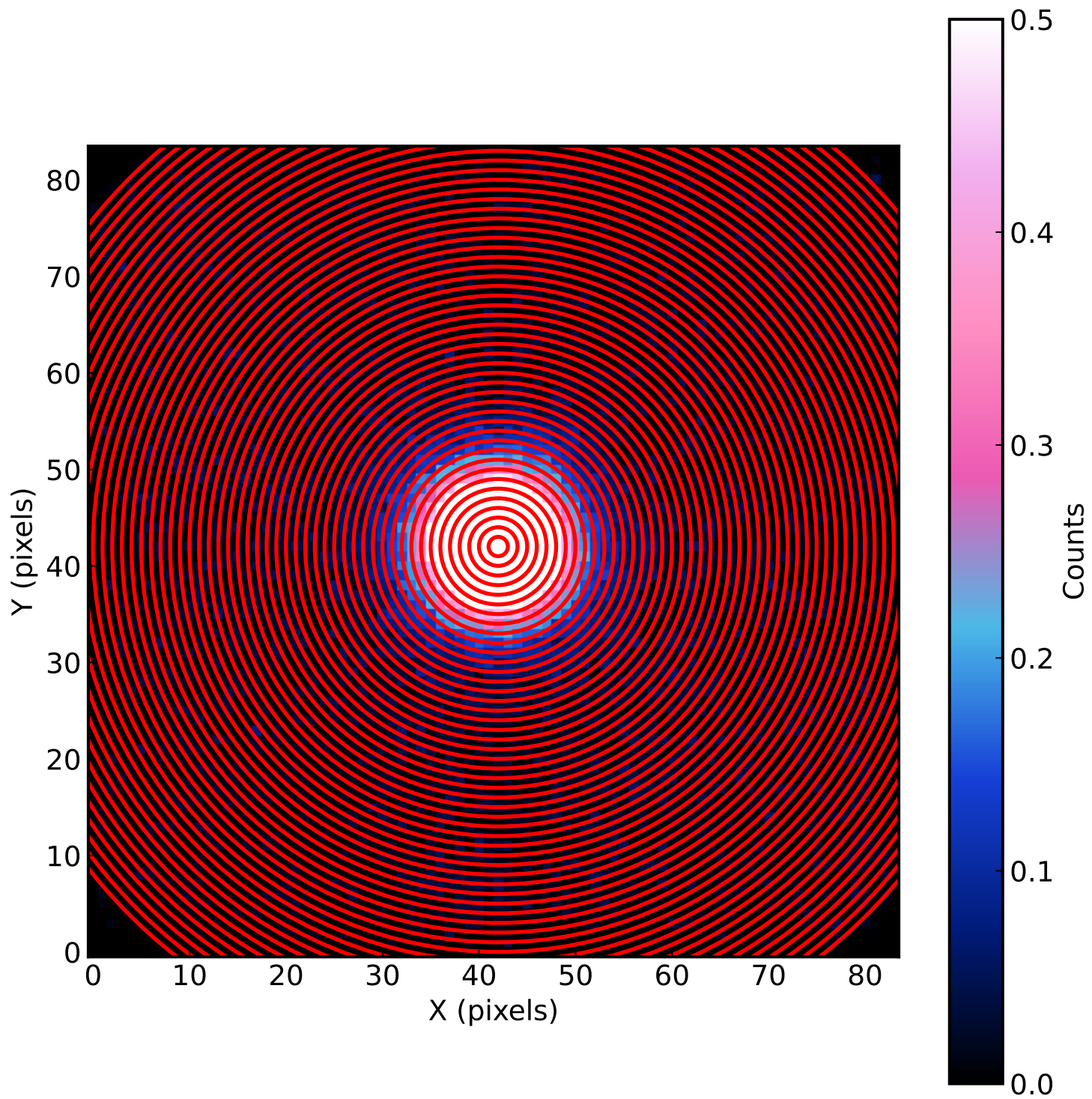


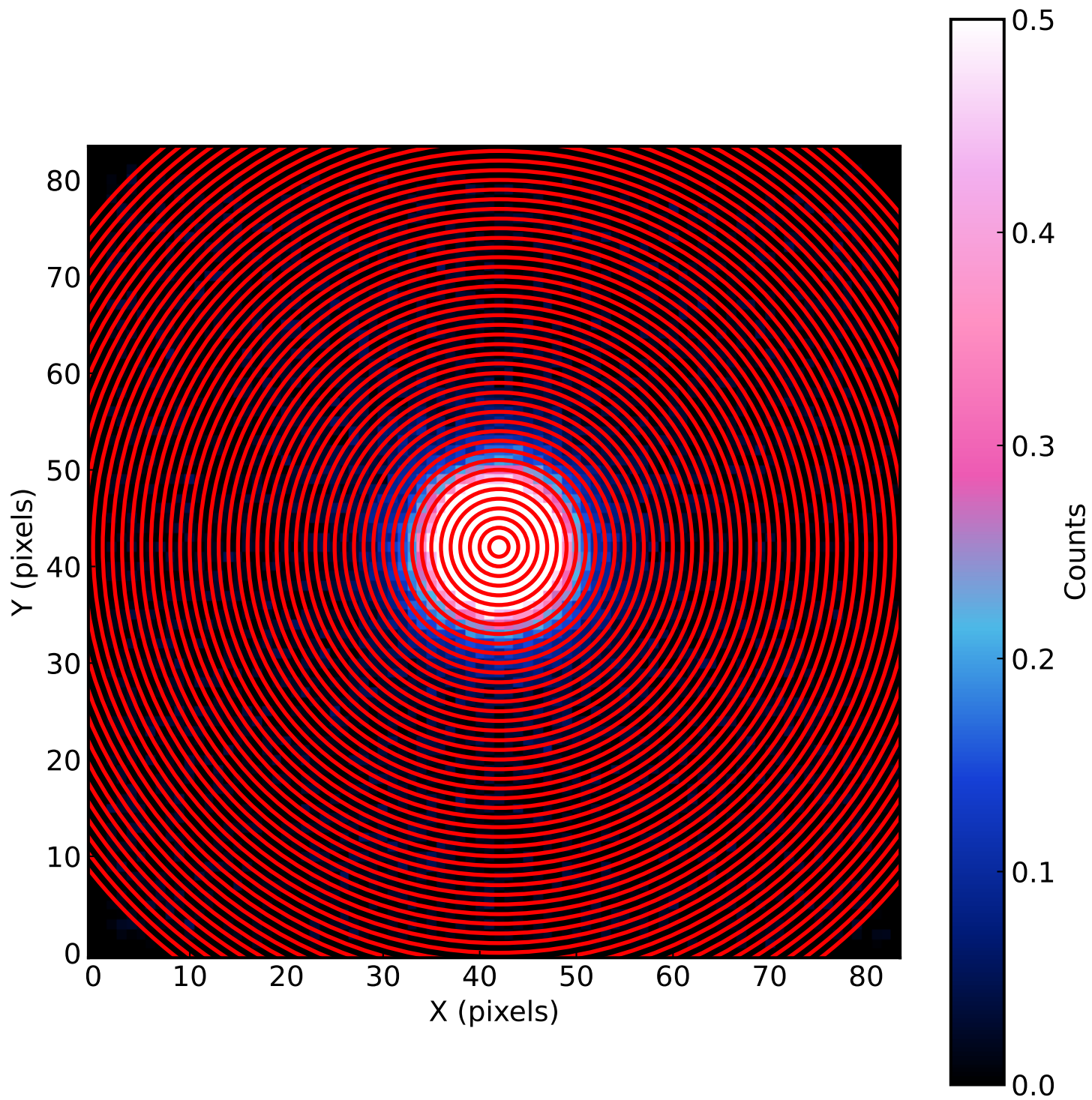


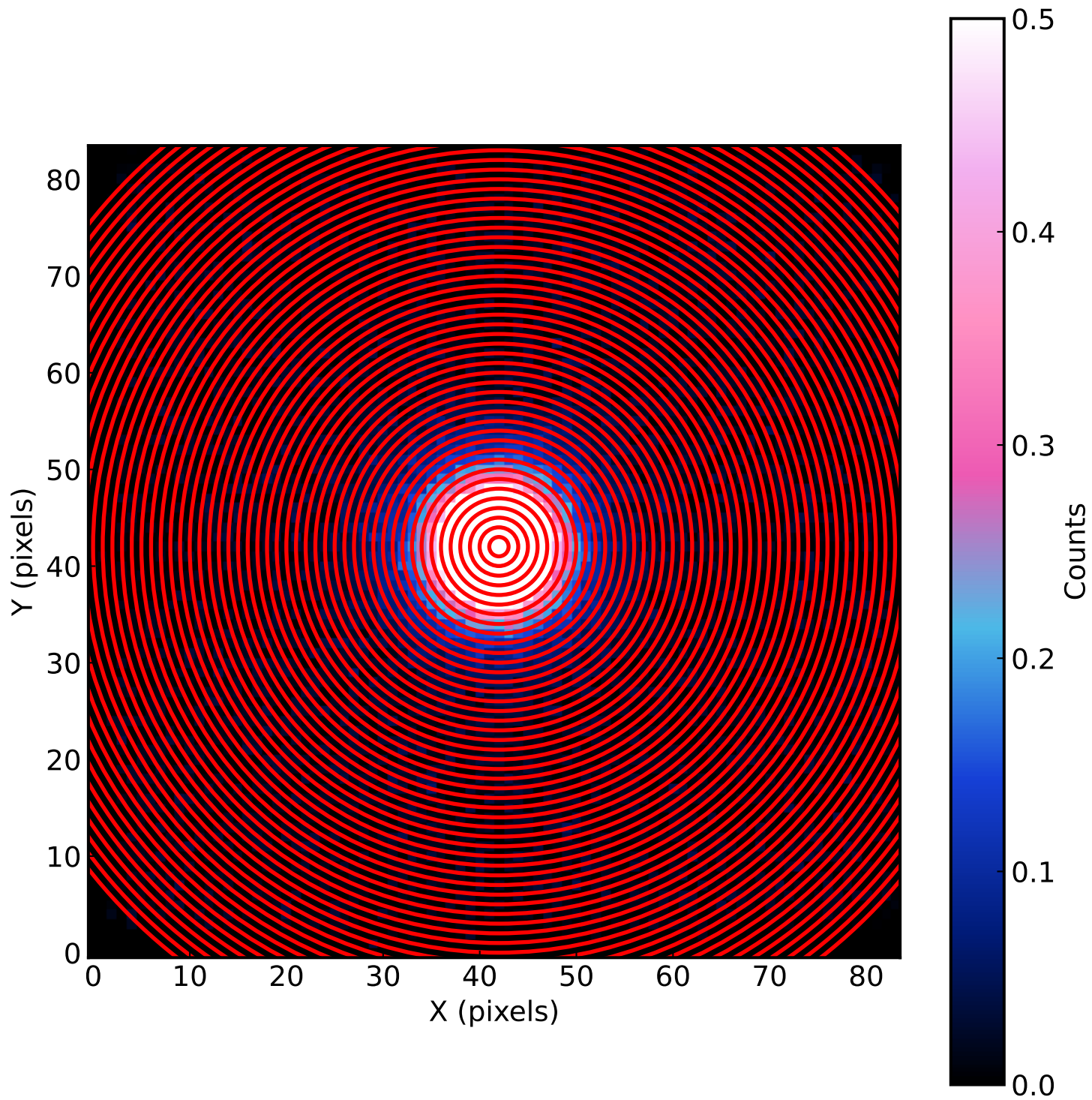




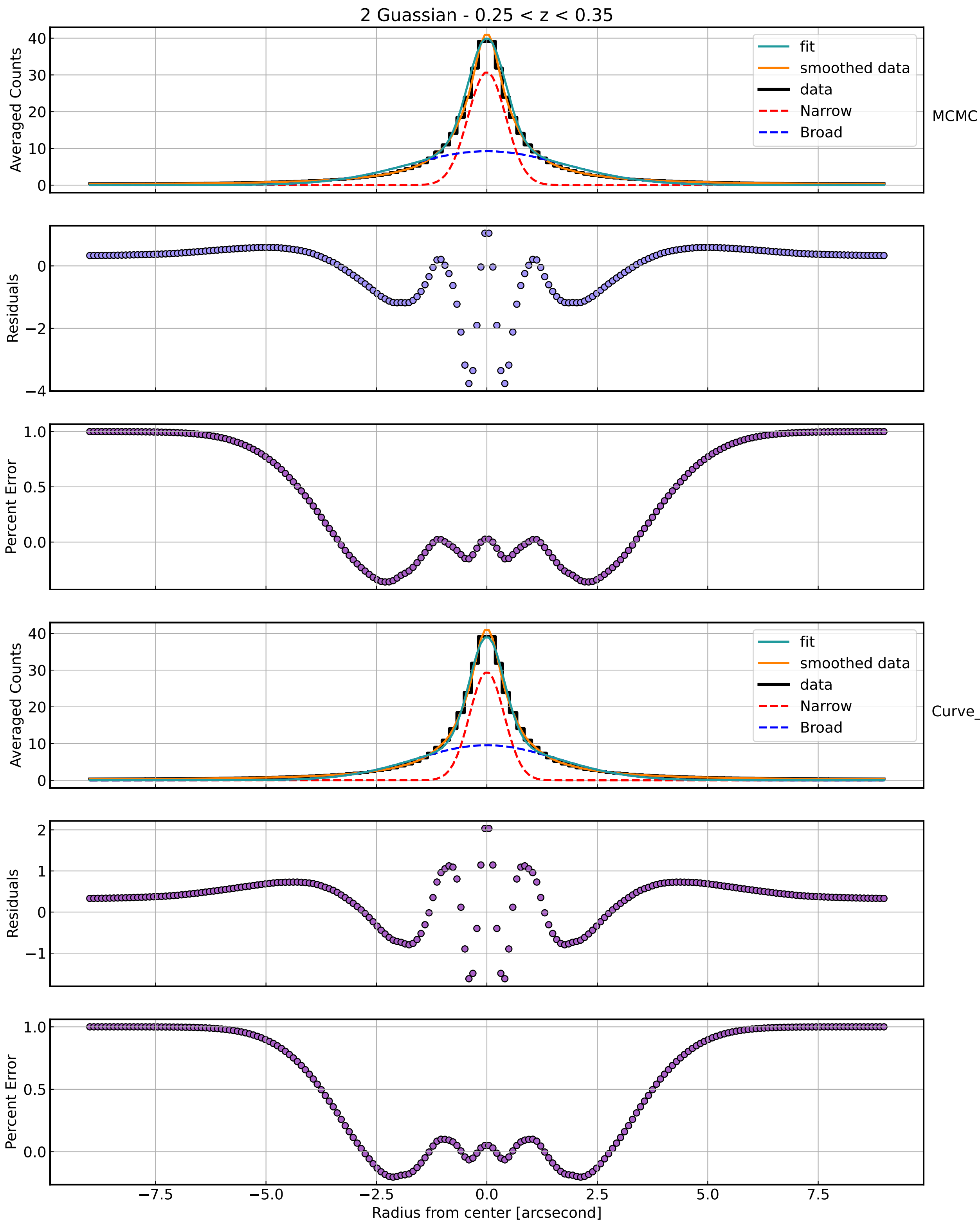






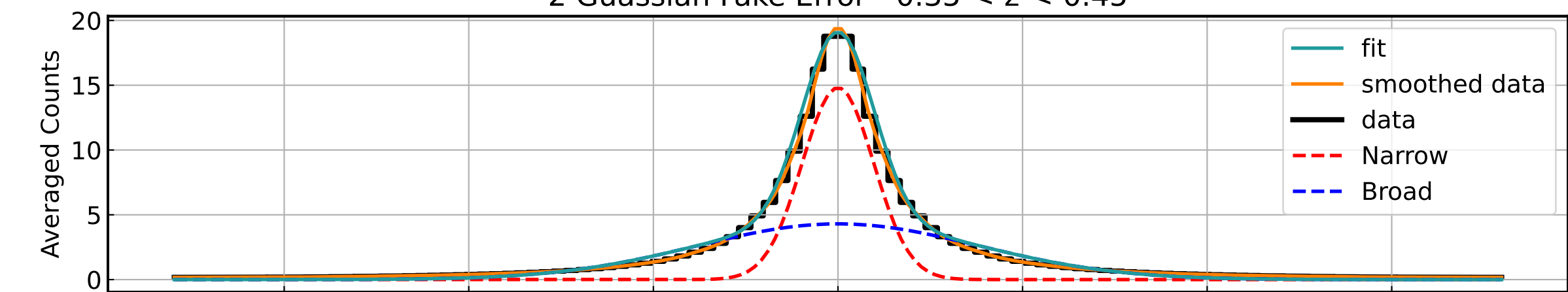




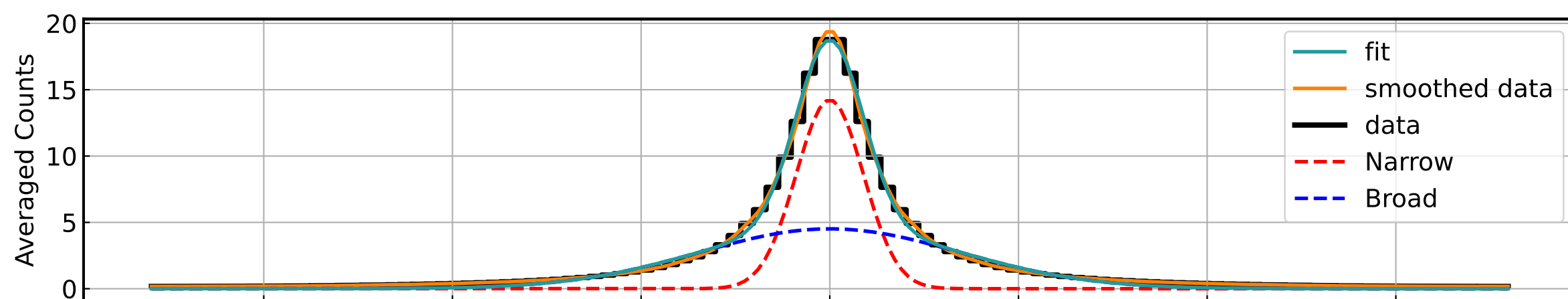
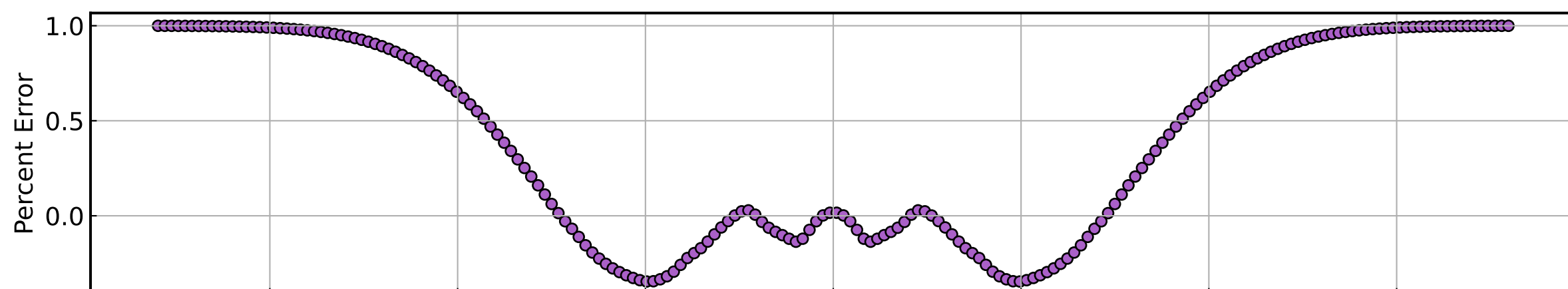
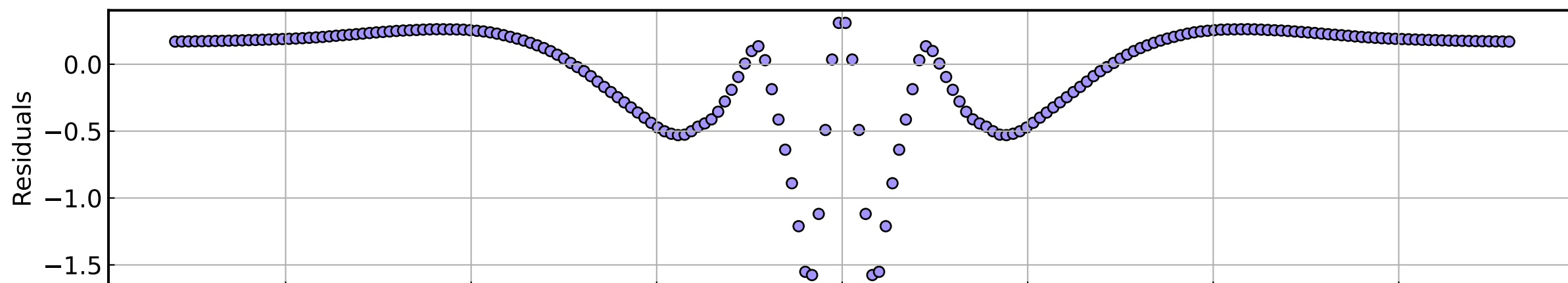




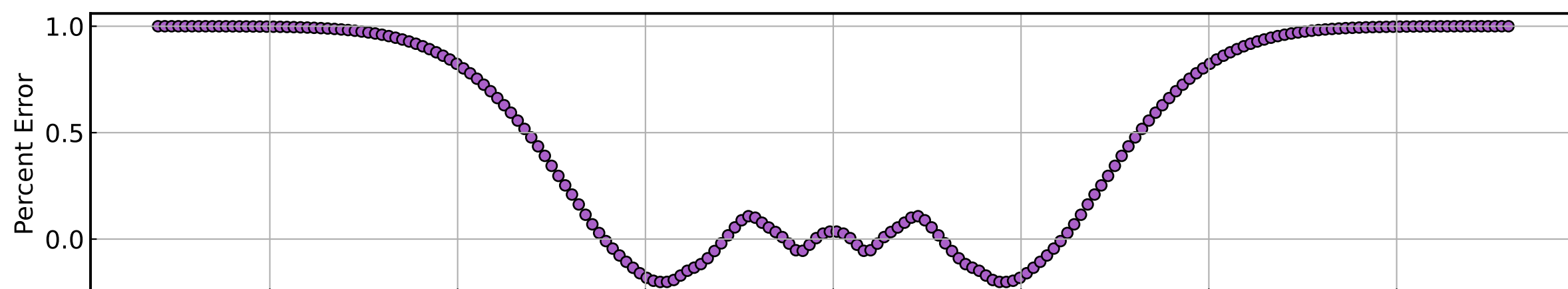
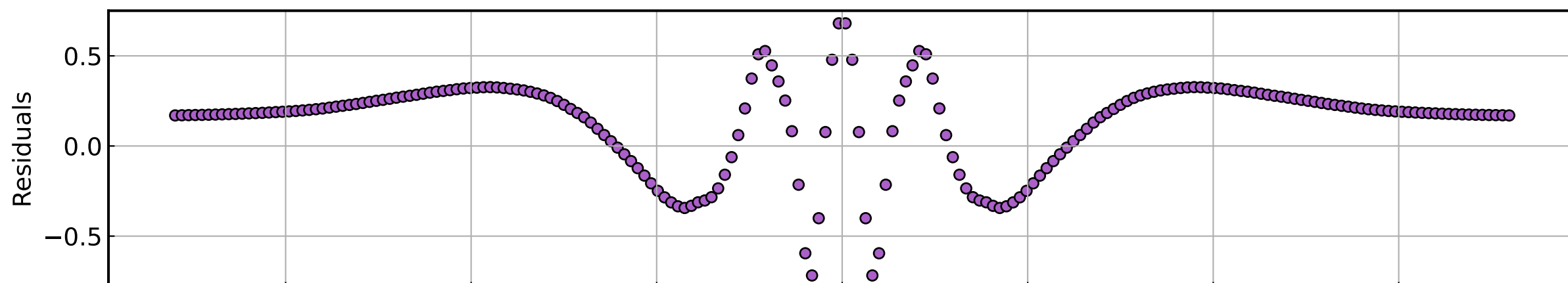
2 Guassain Fake Error -  $0.35 < z < 0.45$



MCMC

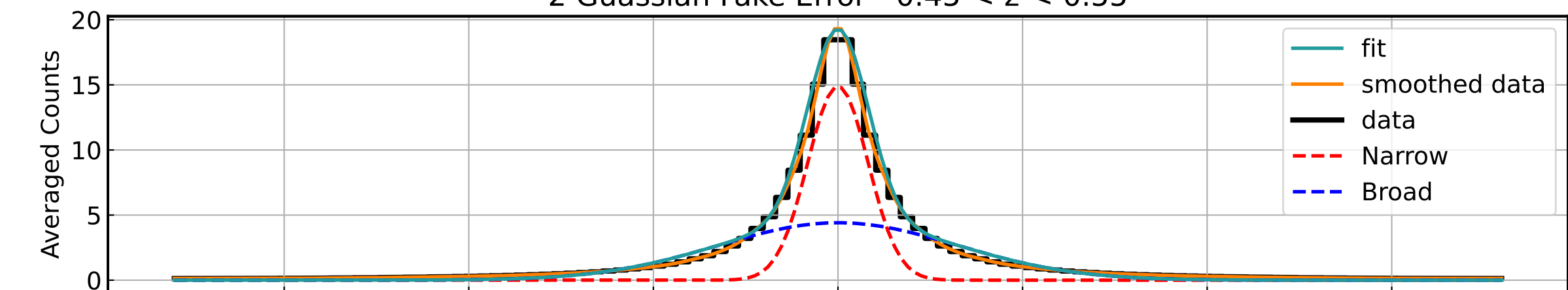


Curve\_Fit

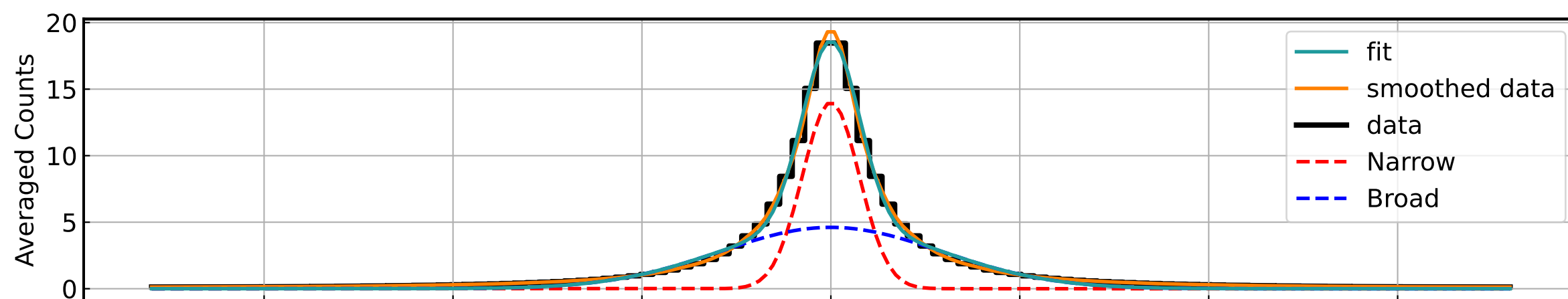
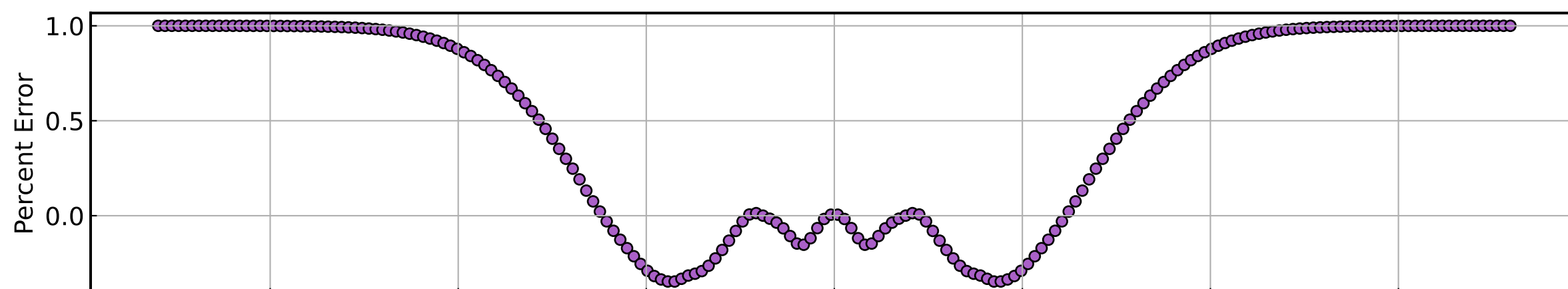
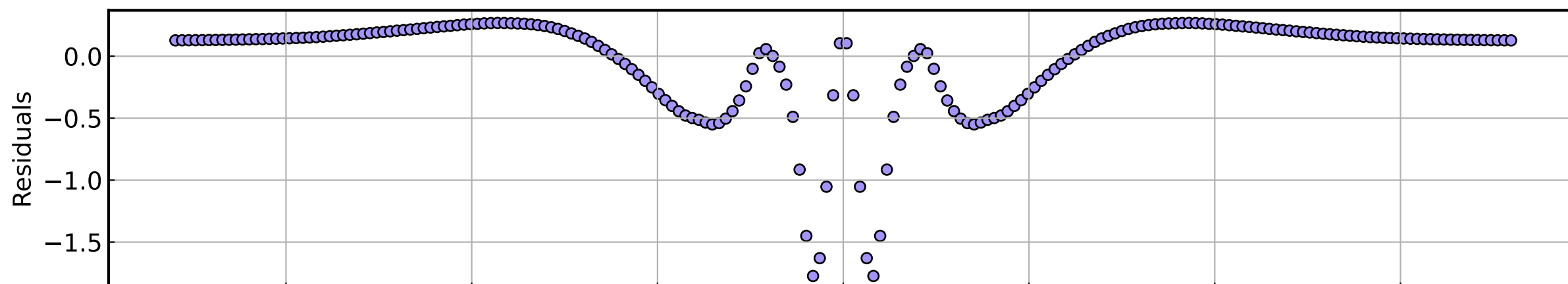


-7.5 -5.0 -2.5 0.0 2.5 5.0 7.5  
Radius from center [arcsecond]

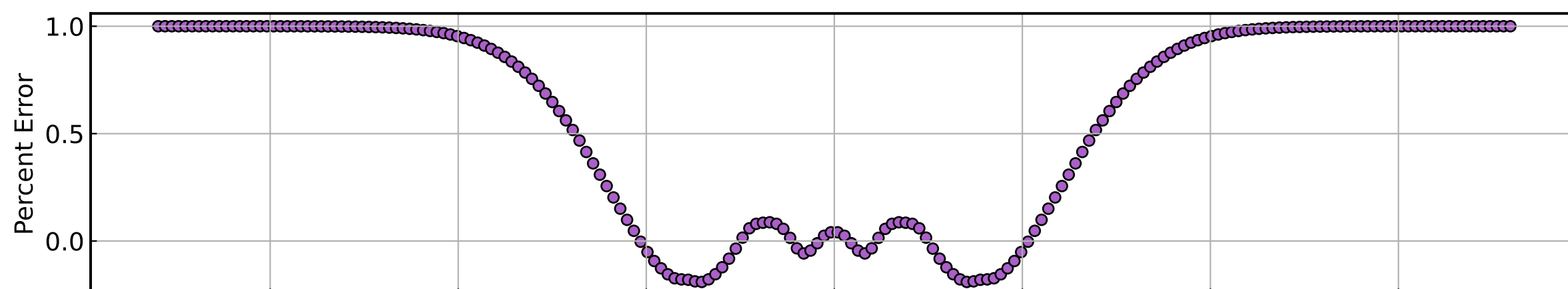
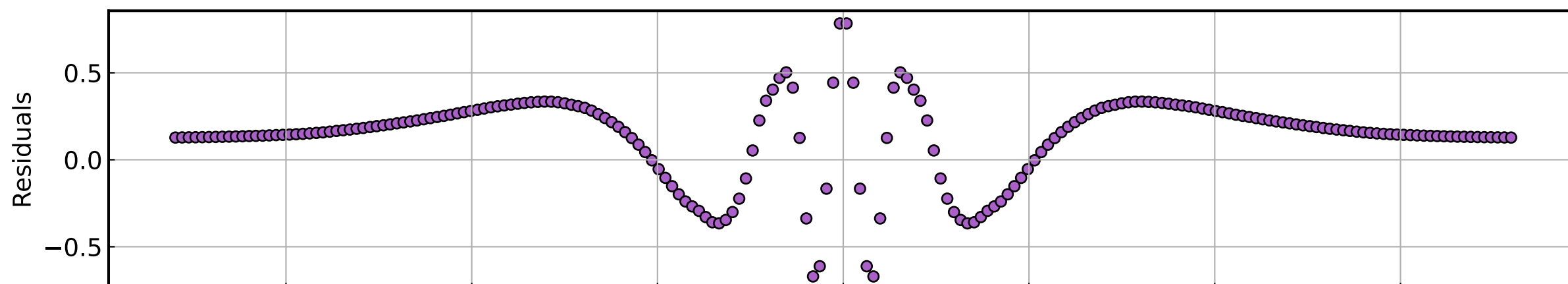
2 Guassain Fake Error -  $0.45 < z < 0.55$



MCMC

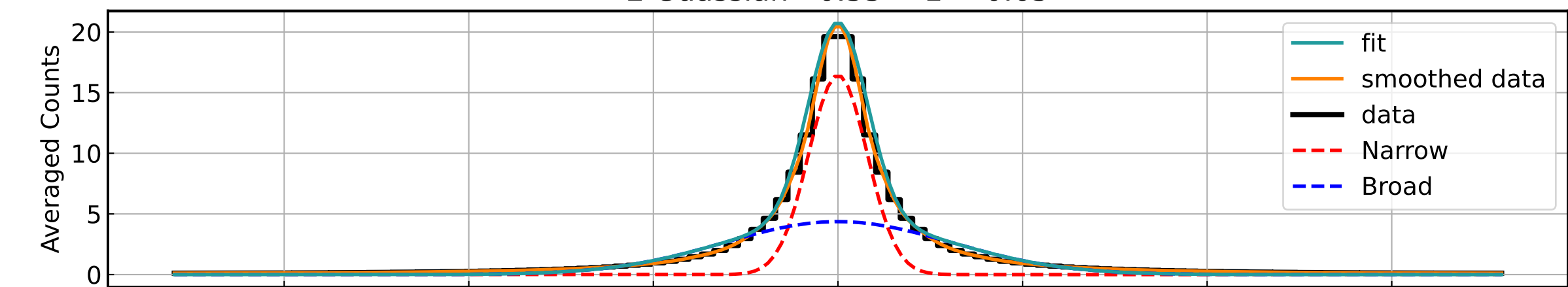


Curve\_Fit

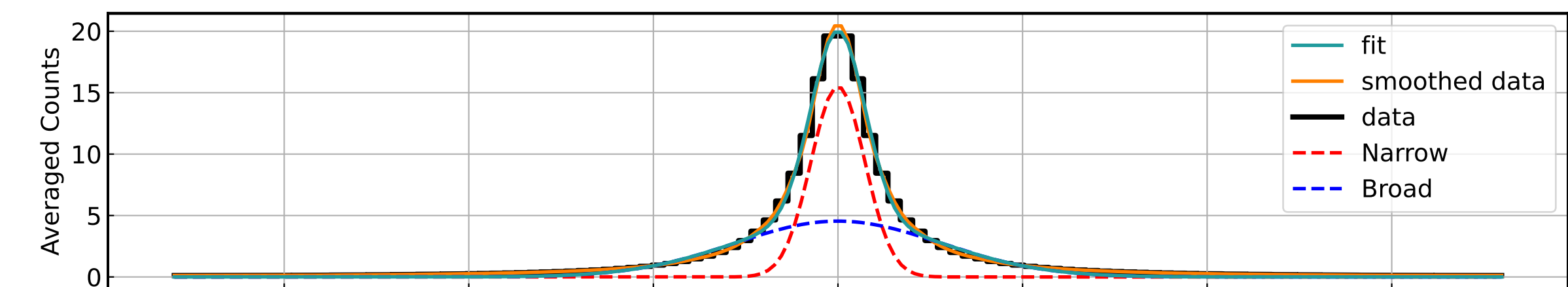
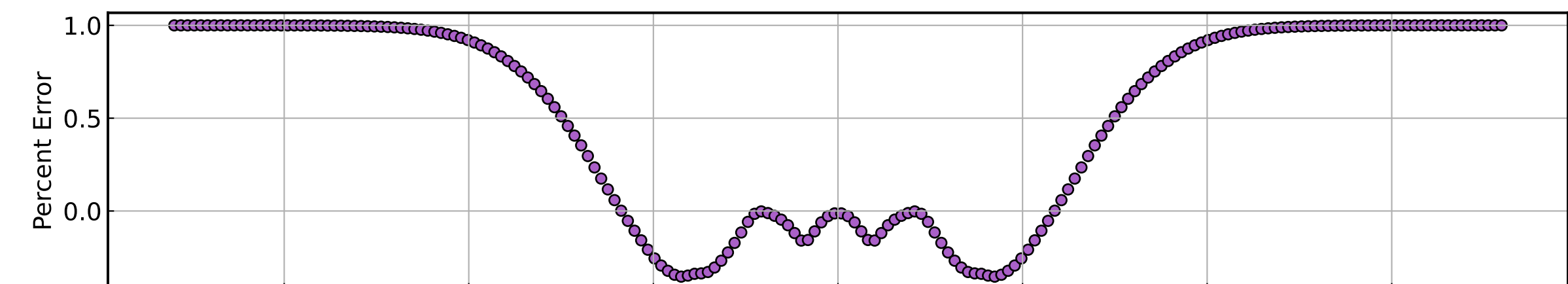
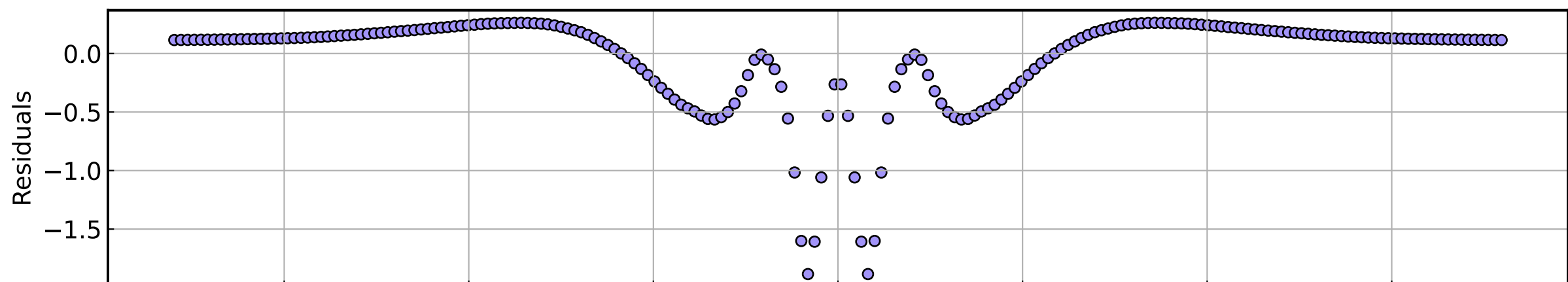


-7.5 -5.0 -2.5 0.0 2.5 5.0 7.5  
Radius from center [arcsecond]

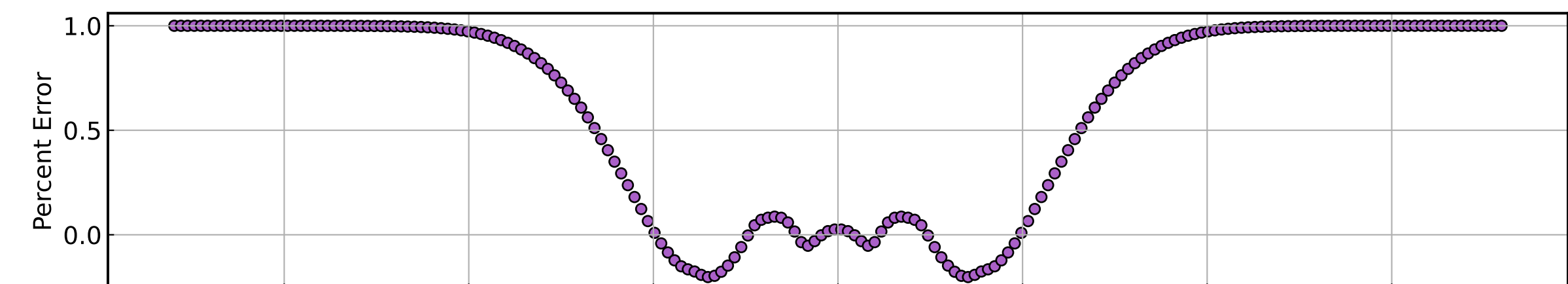
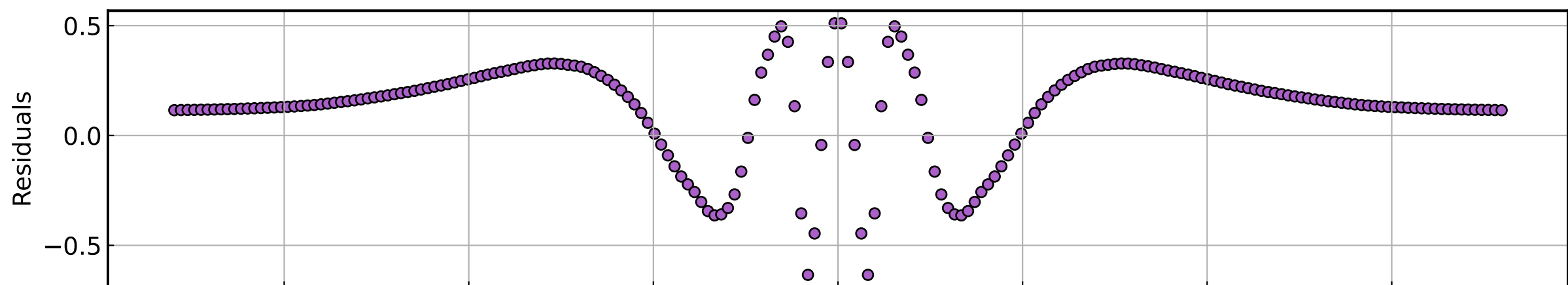
2 Guassian -  $0.55 < z < 0.65$



MCMC

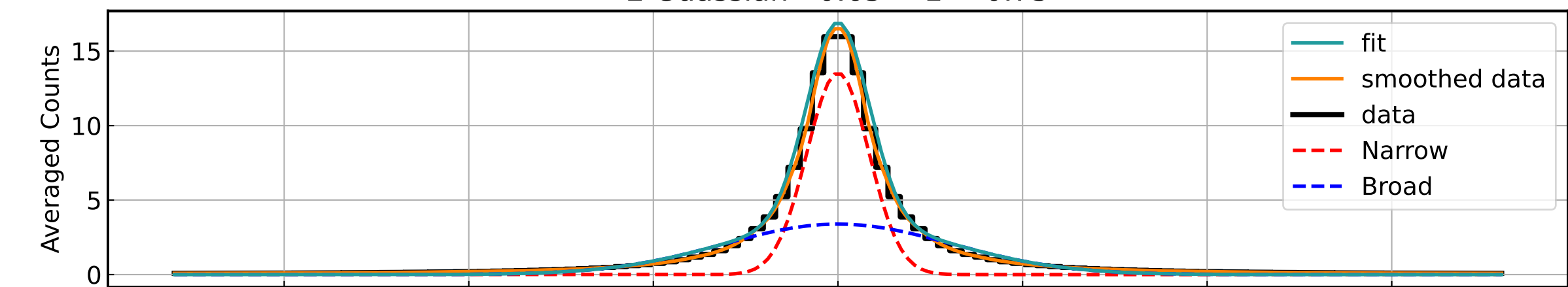


Curve\_Fit

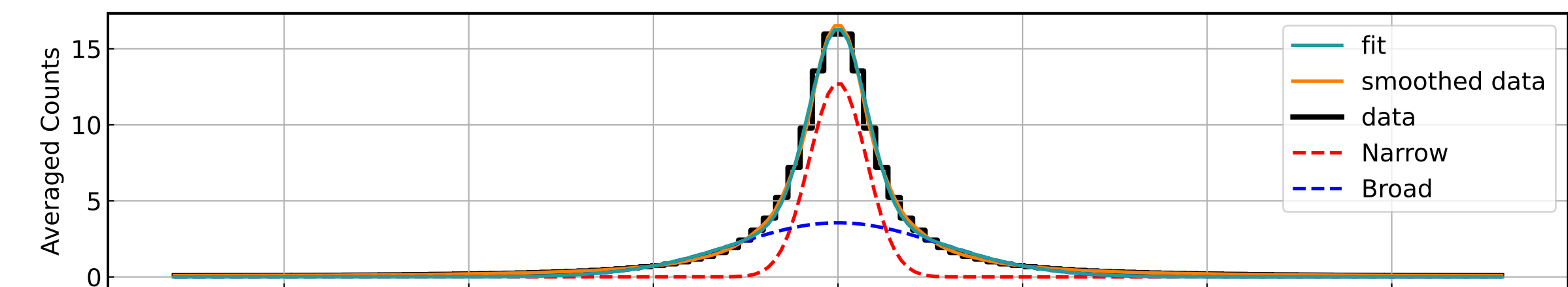
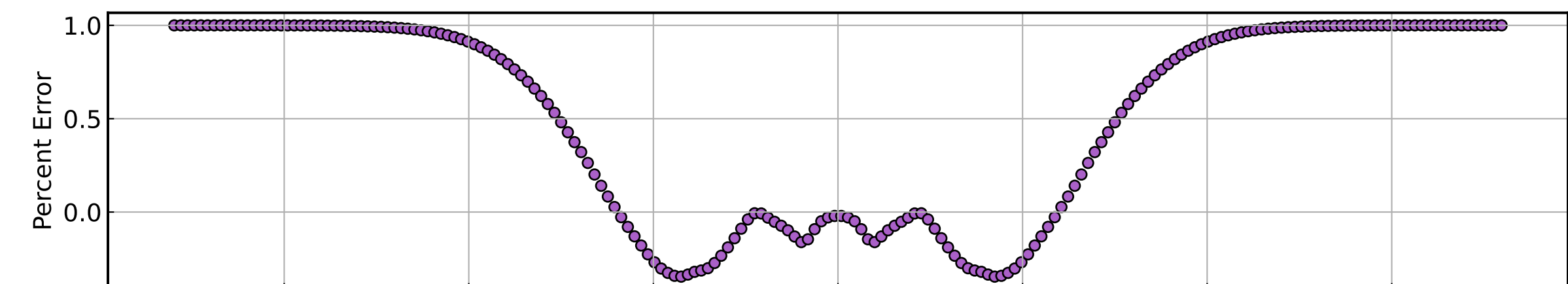
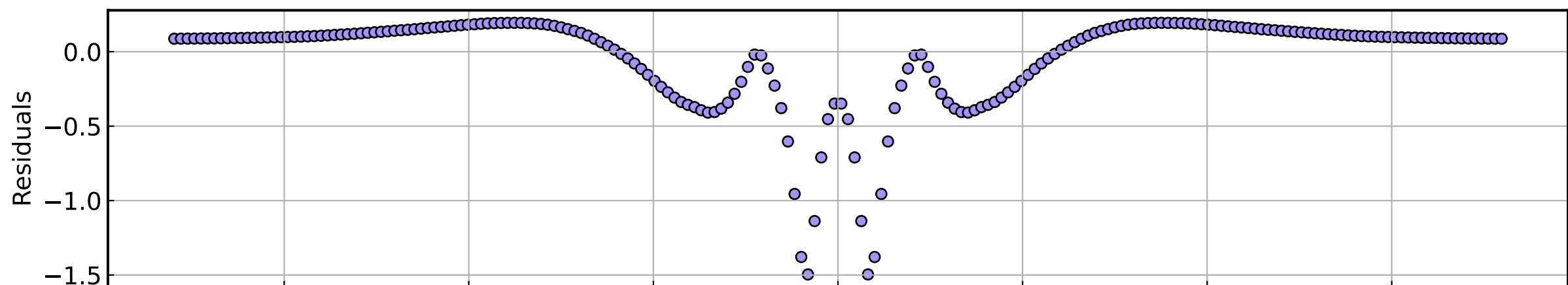


Radius from center [arcsecond]

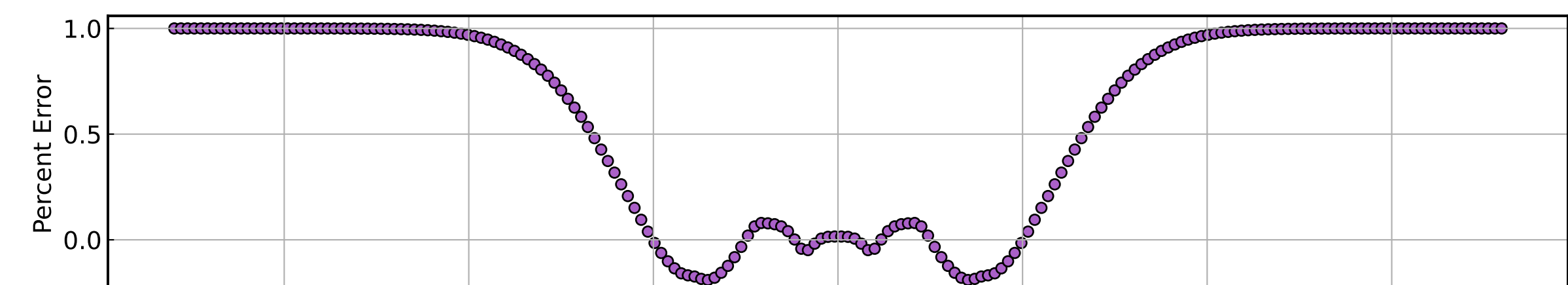
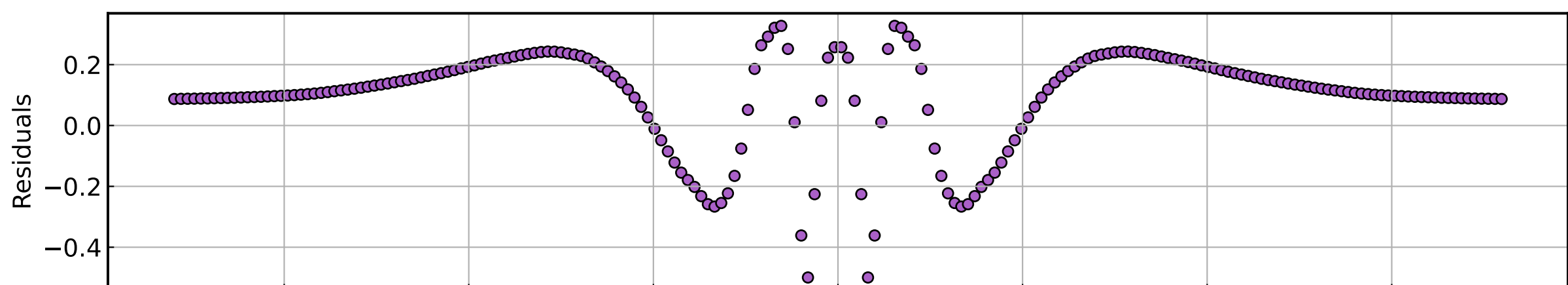
2 Guassian -  $0.65 < z < 0.75$



MCMC

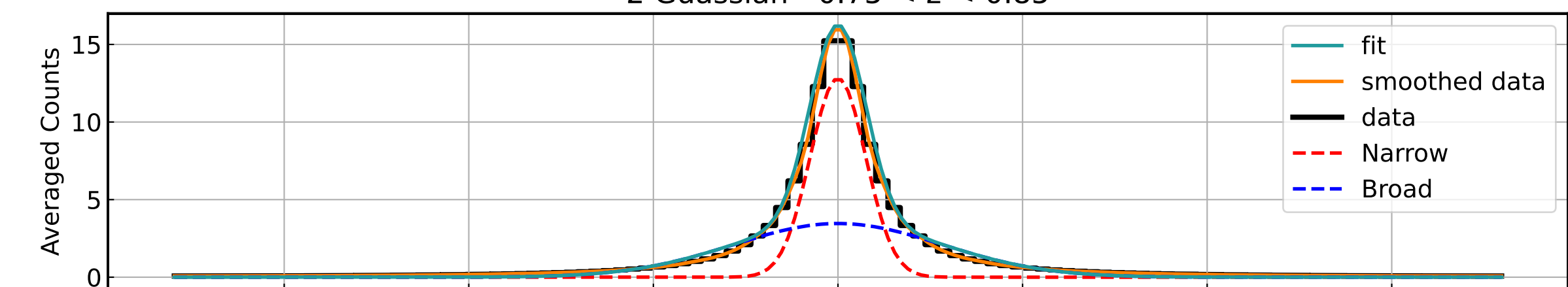


Curve\_Fit

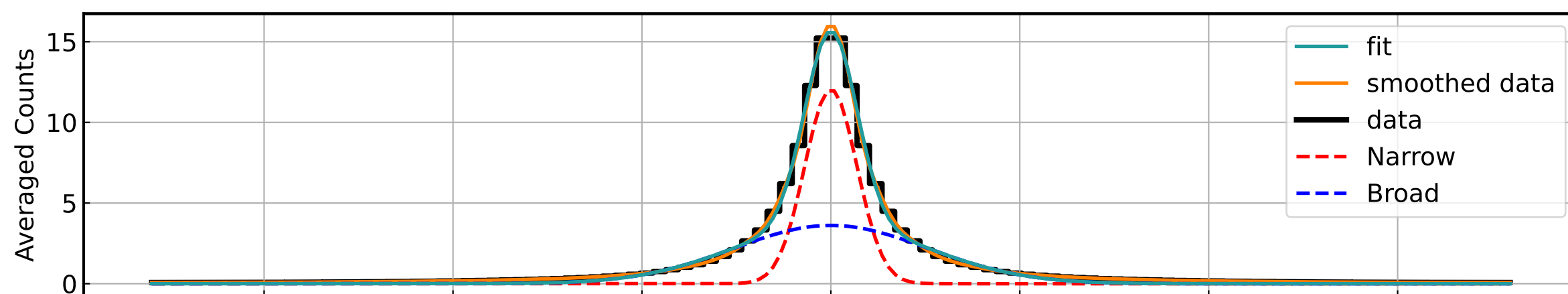
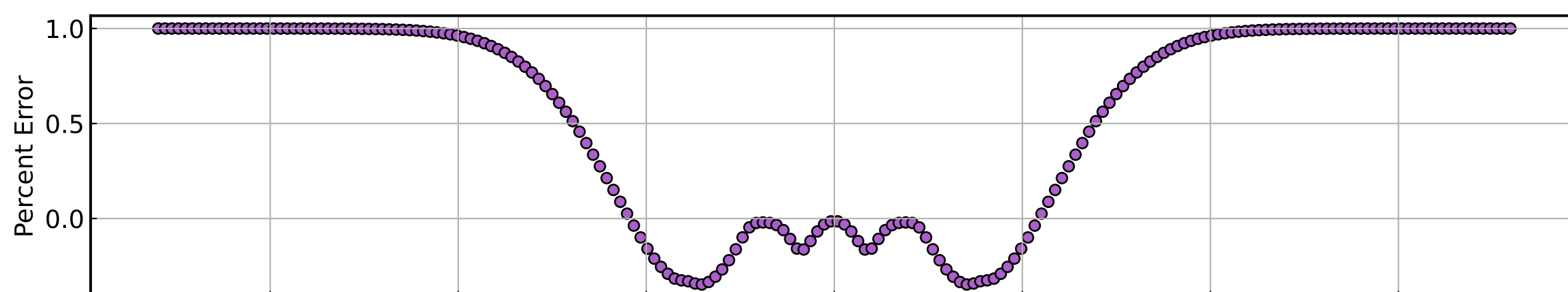
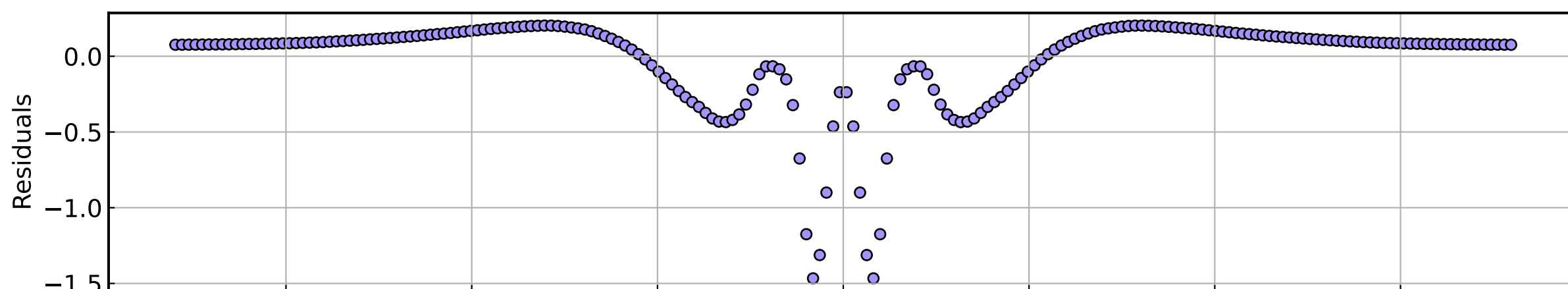


Radius from center [arcsecond]

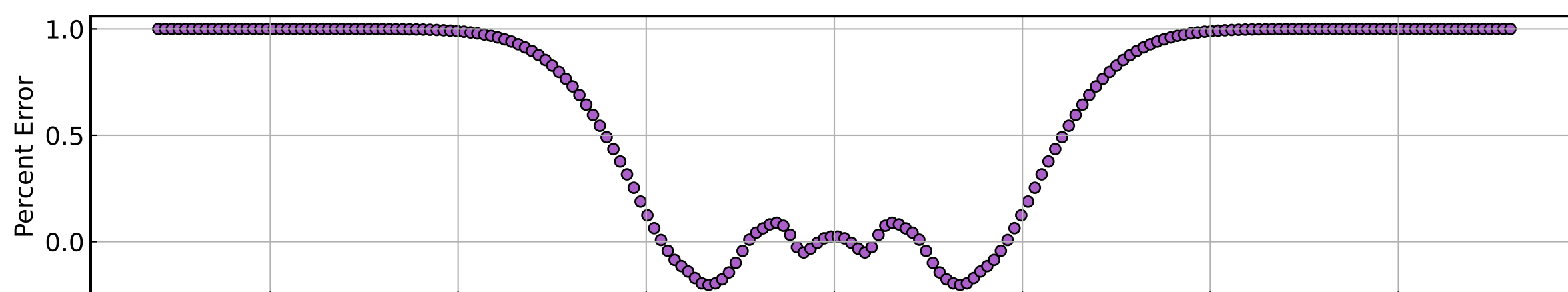
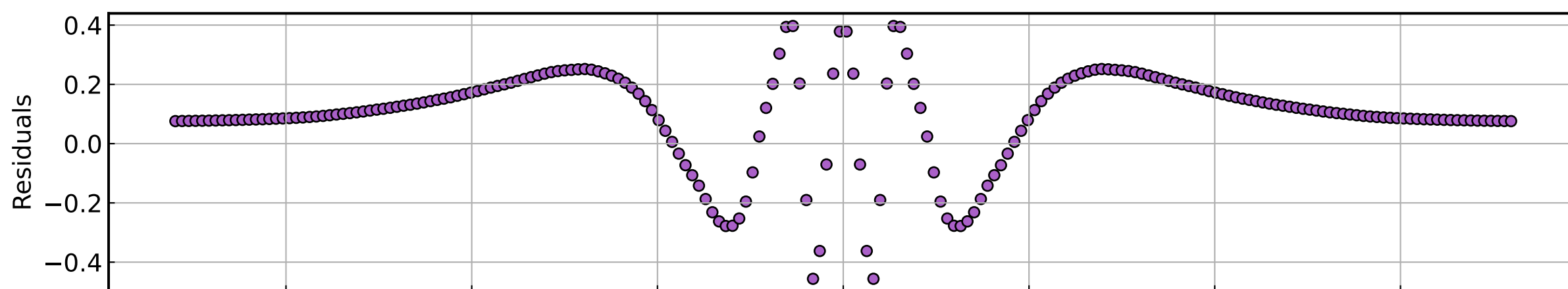
2 Guassian -  $0.75 < z < 0.85$



MCMC



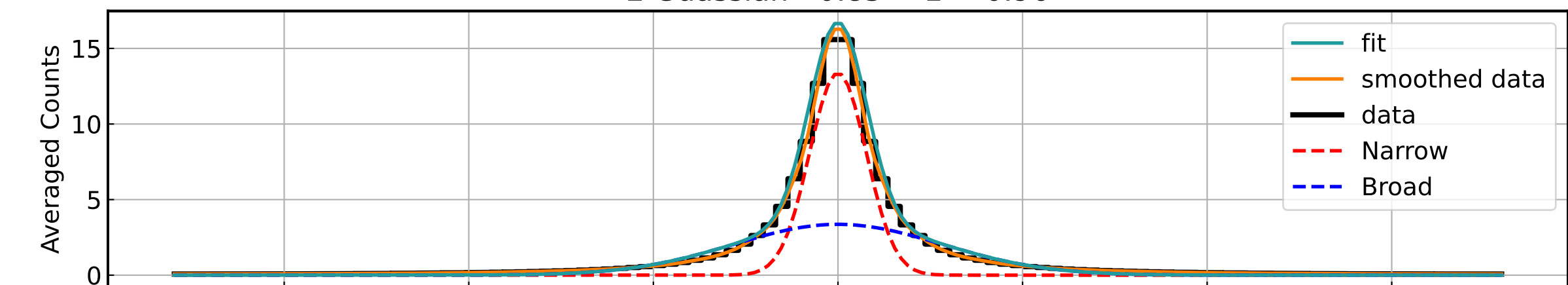
Curve\_Fit



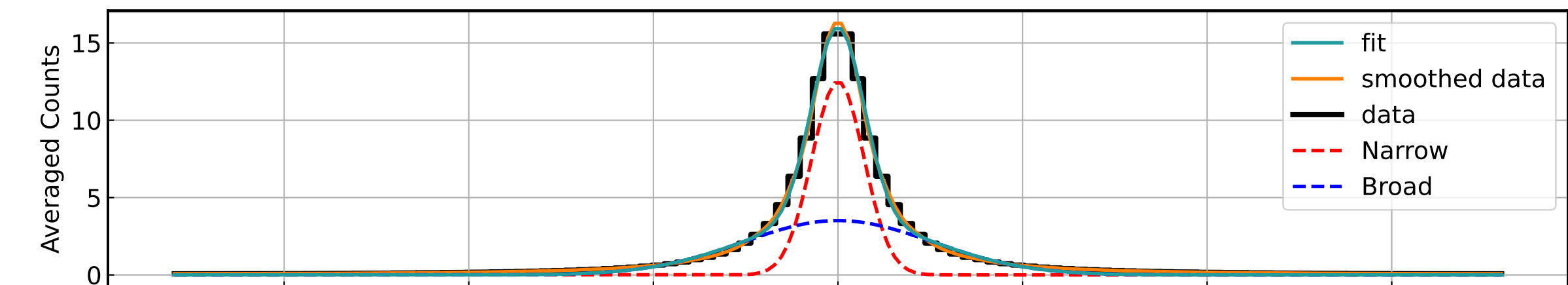
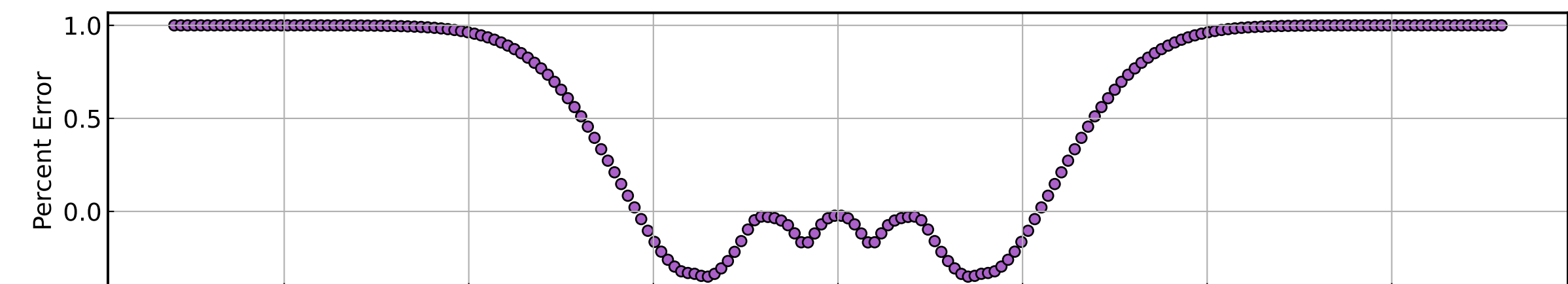
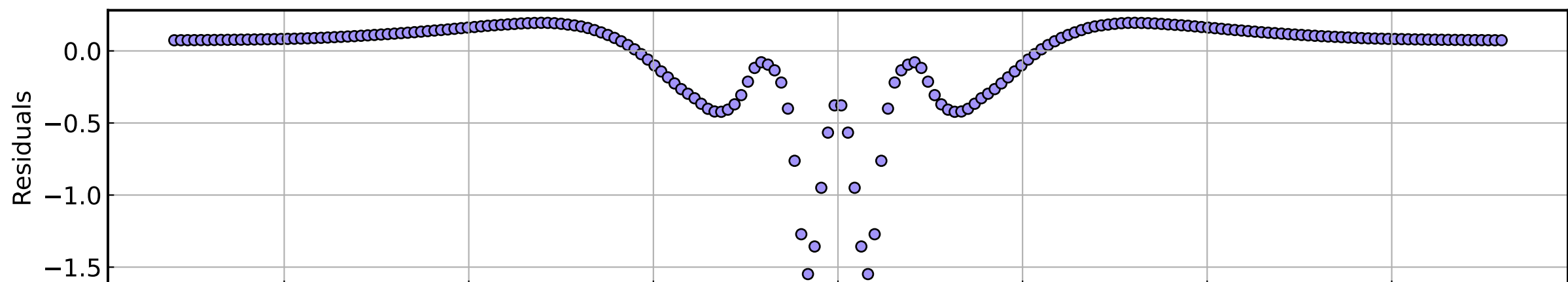
Radius from center [arcsecond]



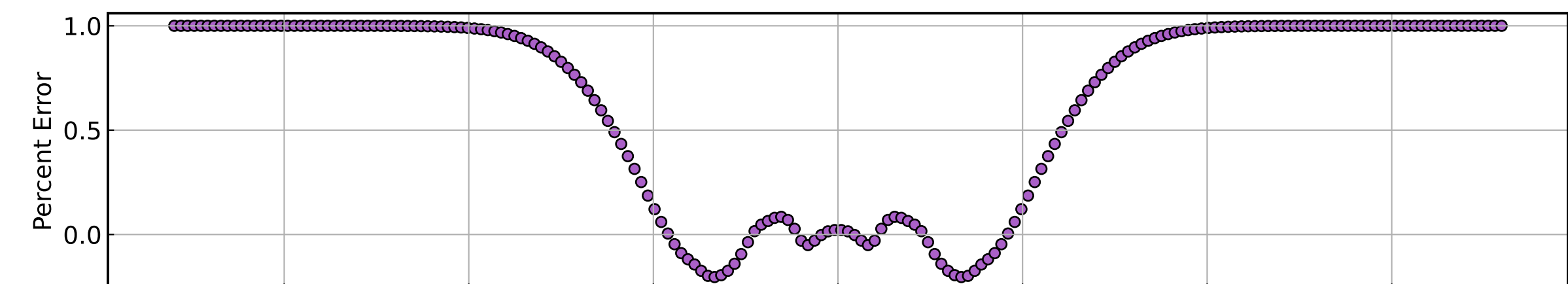
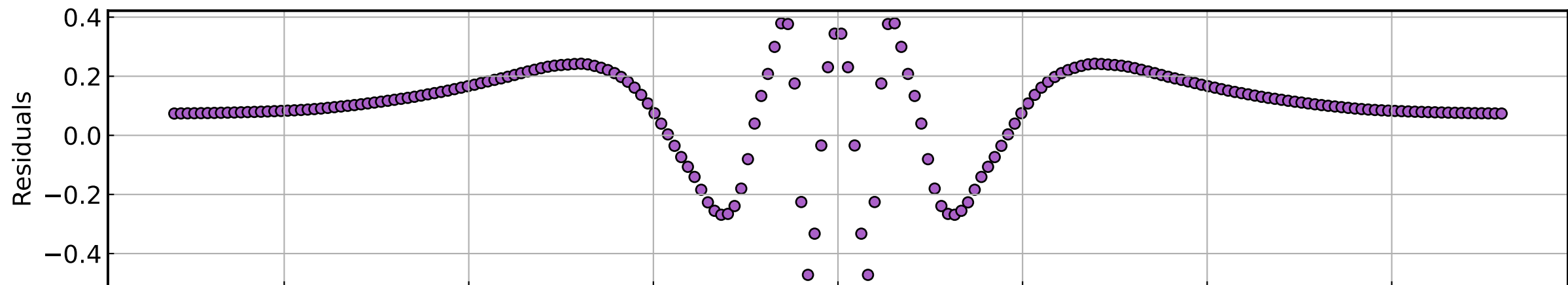
2 Guassian -  $0.85 < z < 0.96$



MCMC

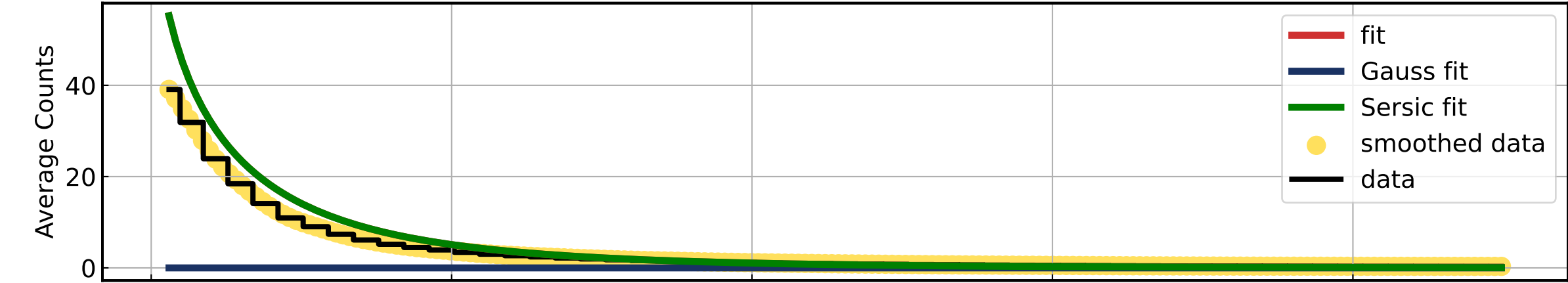


Curve\_Fit

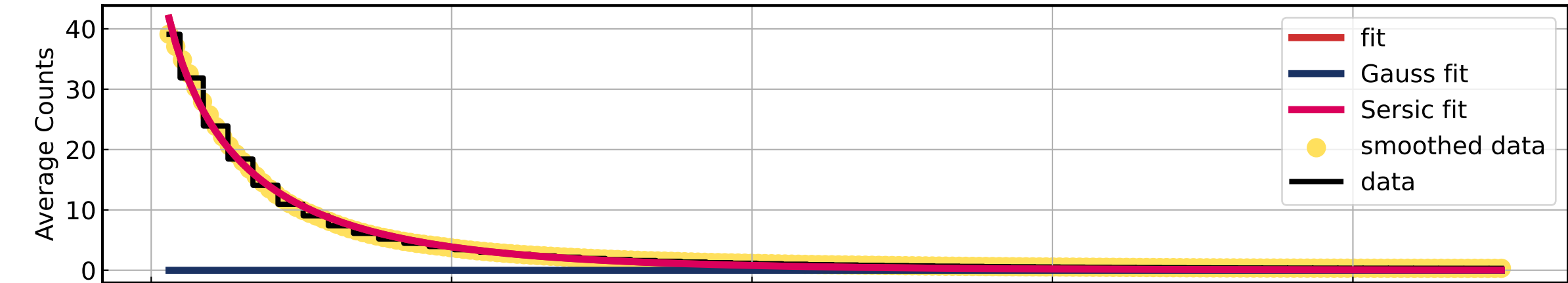
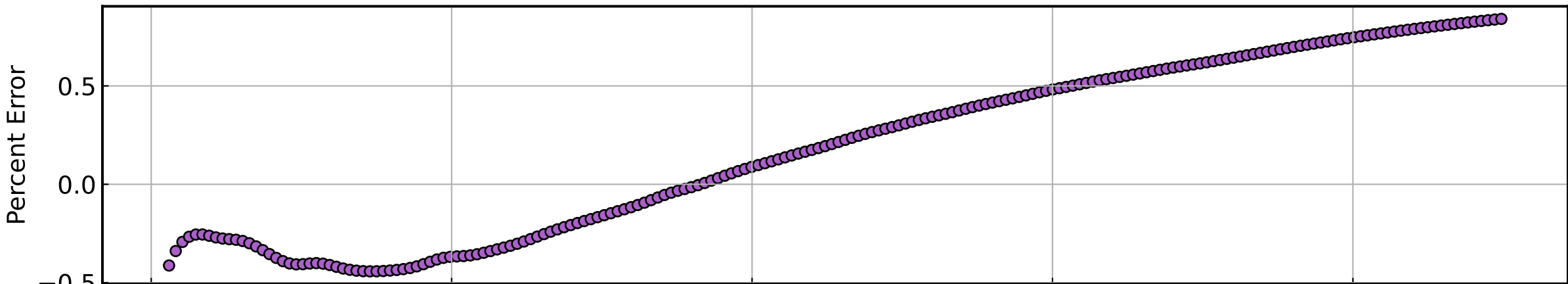
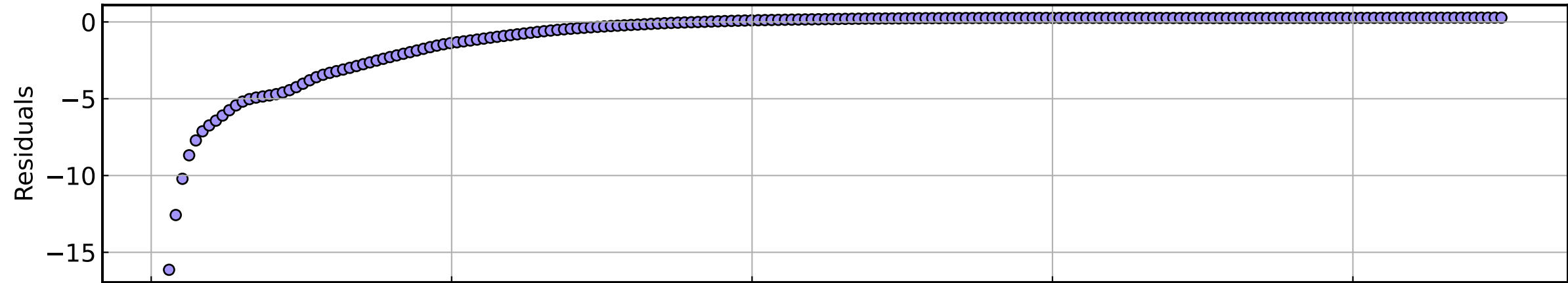


Radius from center [arcsecond]

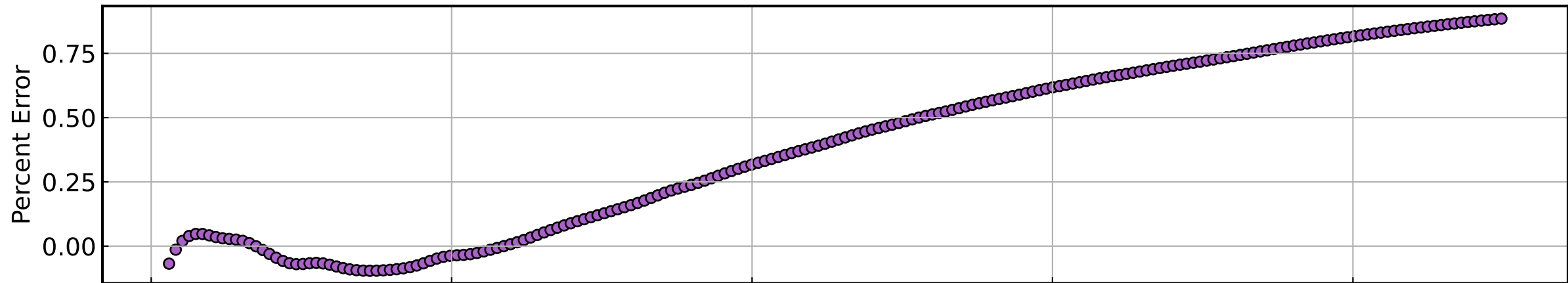
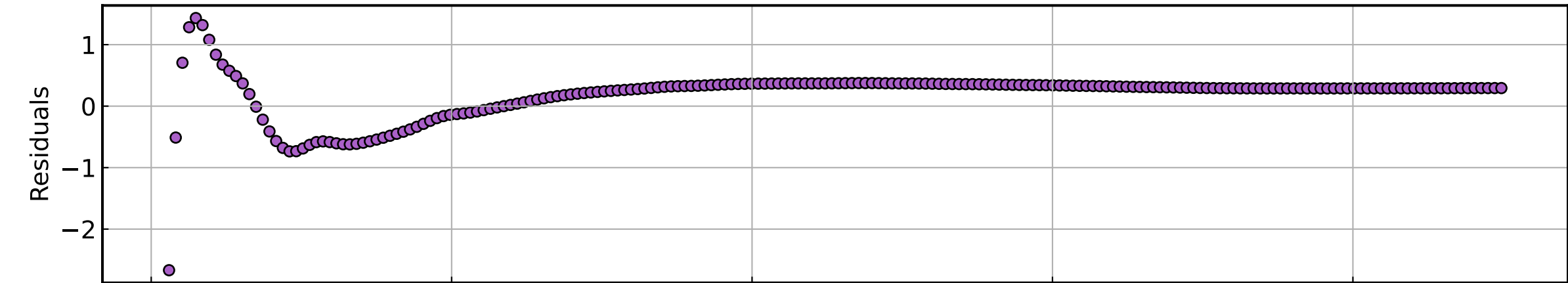
Guassian + Sersic - 0.25 < z < 0.35



MCMC

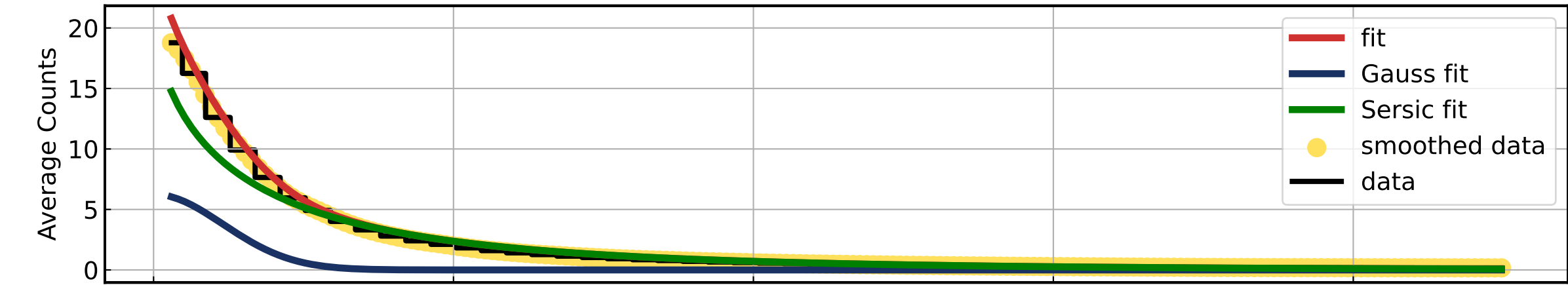


Curve\_fit

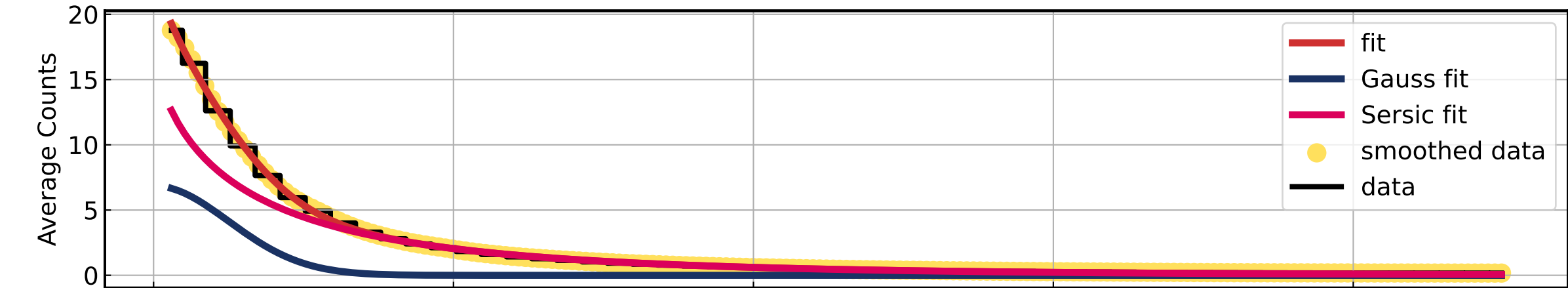
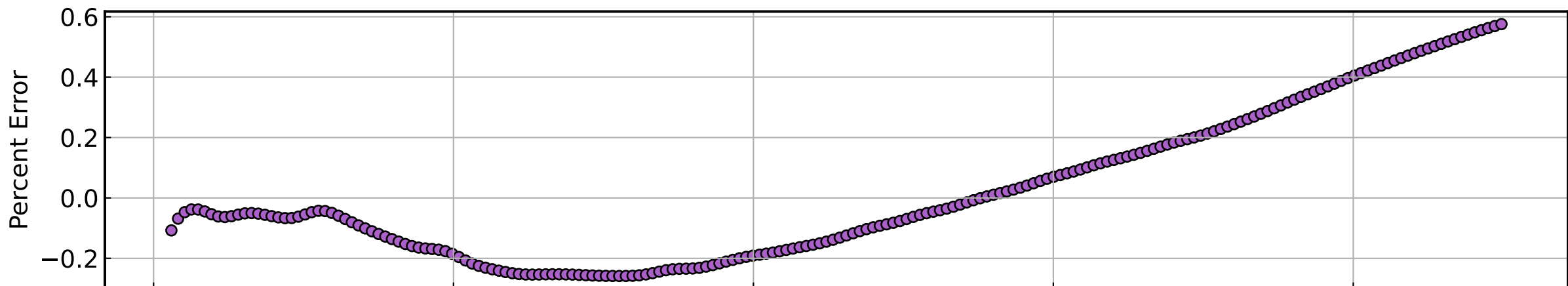
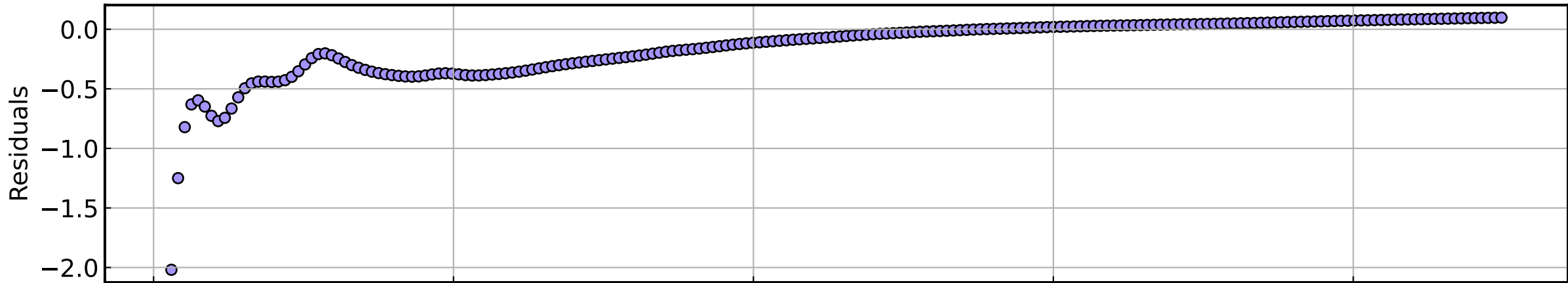


Radius from center [arcsecond]

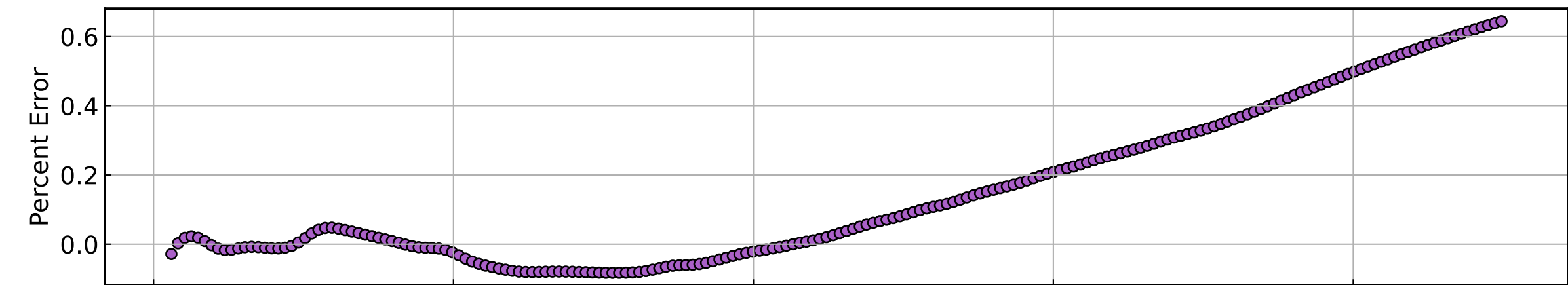
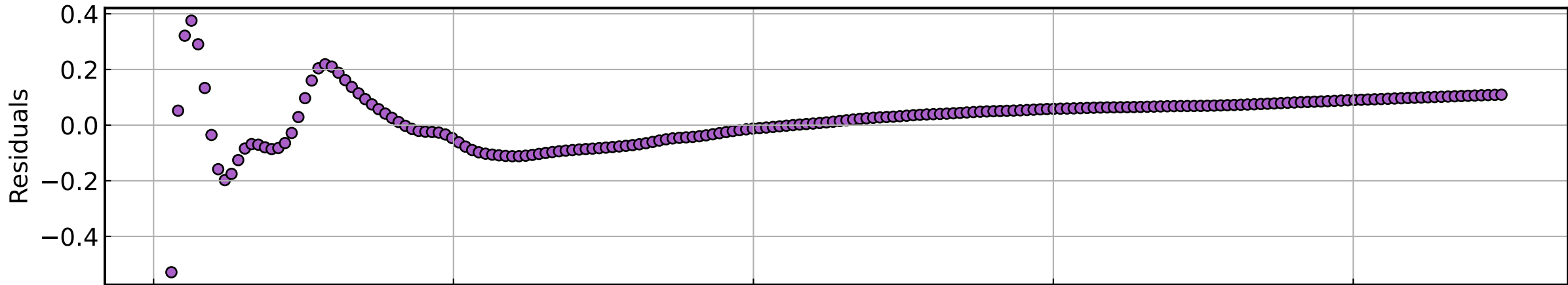
Guassian + Sersic -  $0.35 < z < 0.45$



MCMC

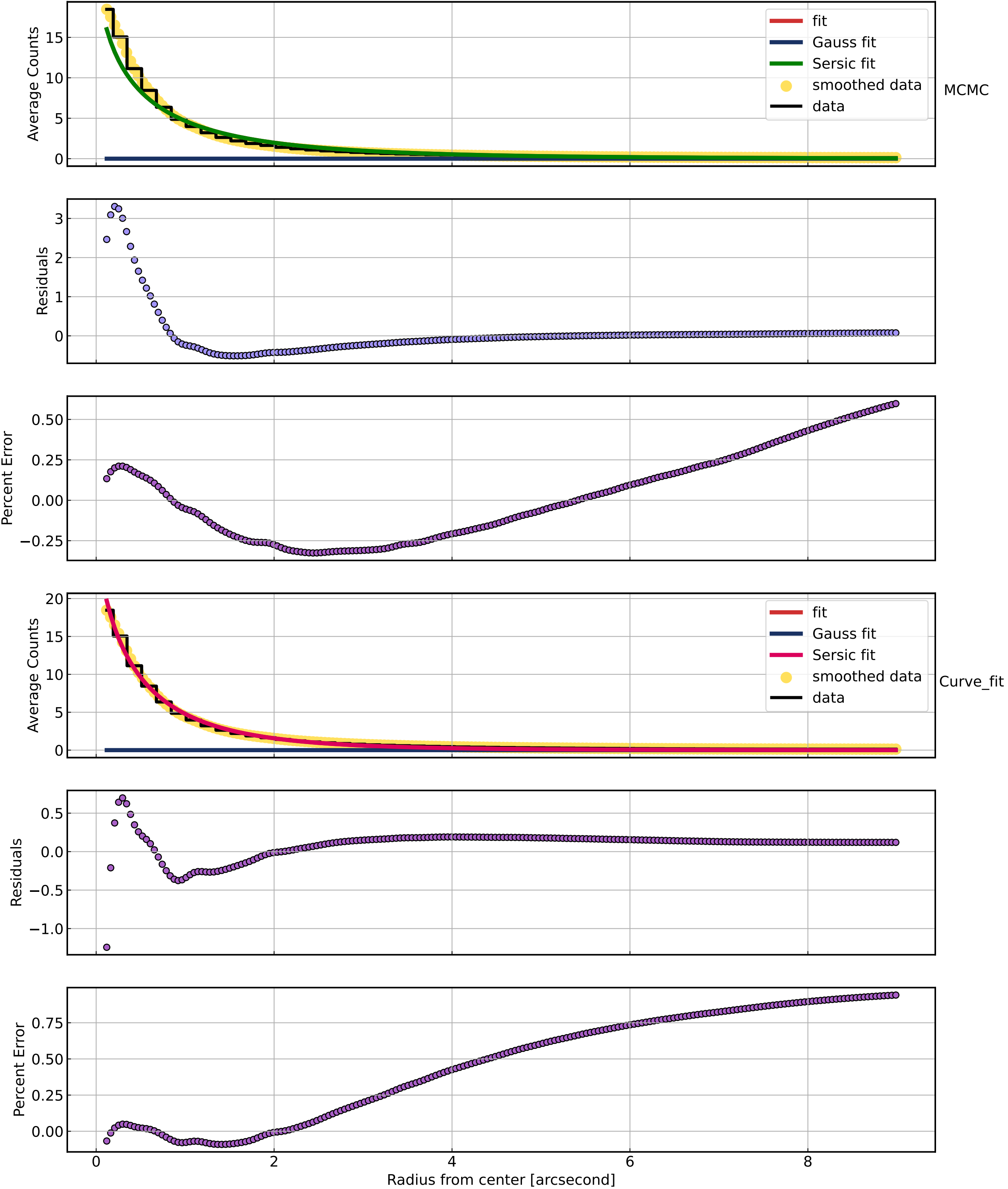


Curve\_fit

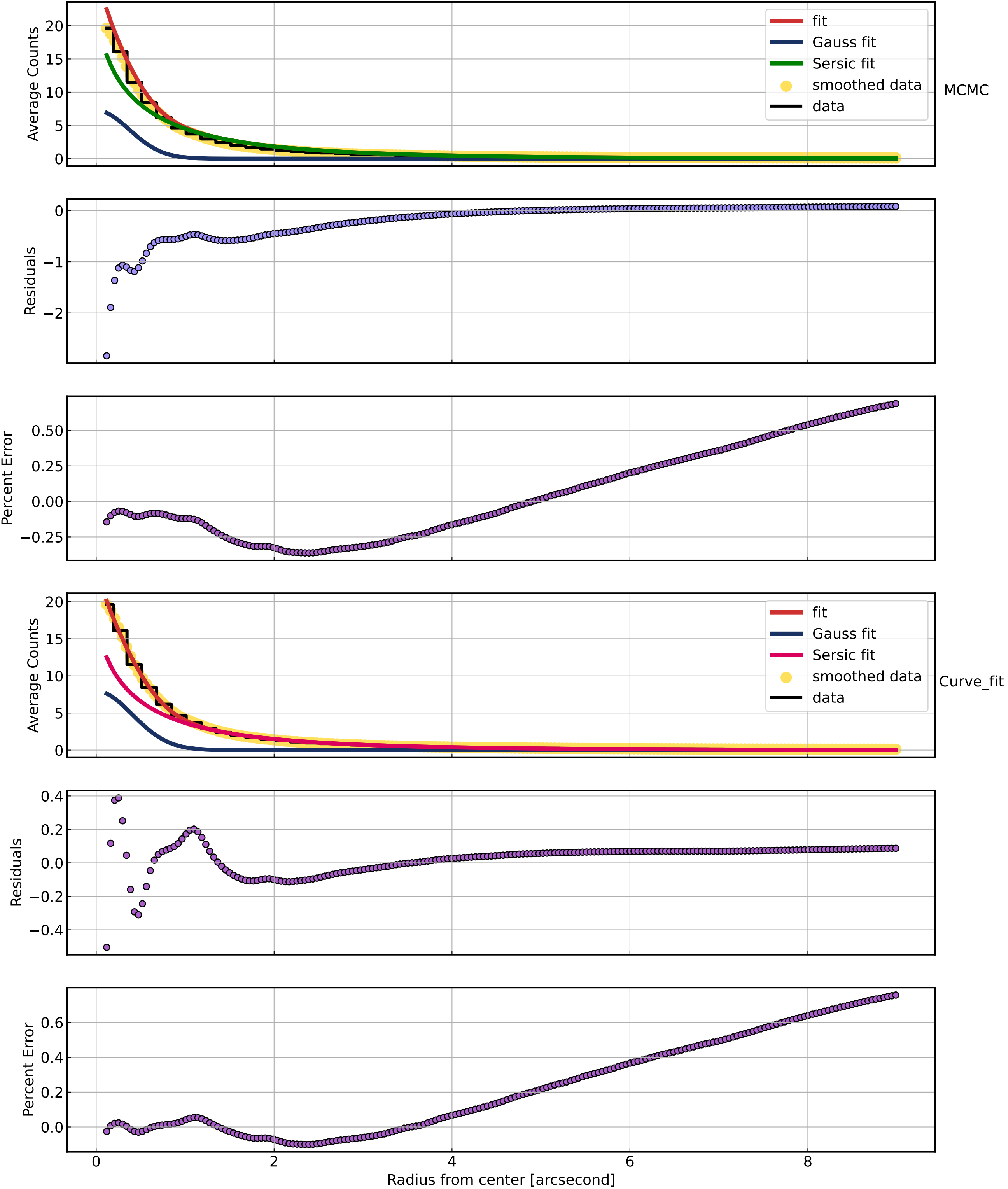


Radius from center [arcsecond]

Guassian + Sersic -  $0.45 < z < 0.55$

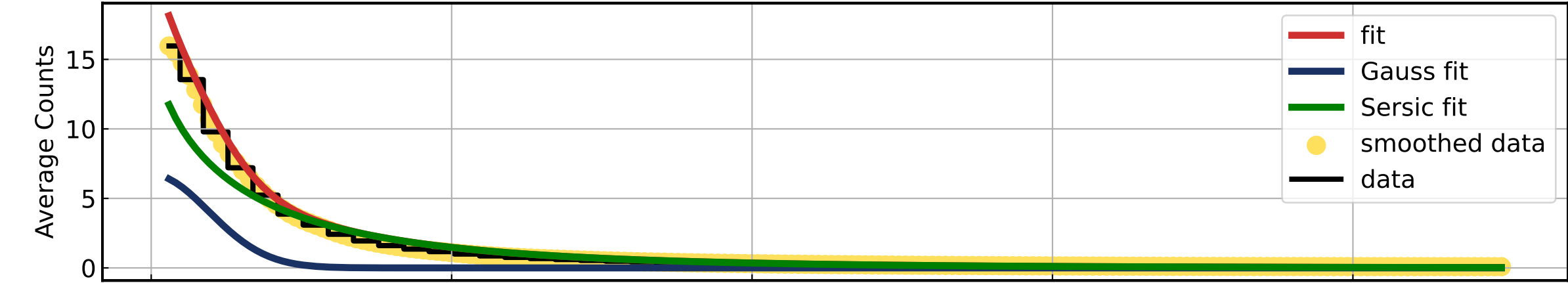


Guassian + Sersic -  $0.55 < z < 0.65$

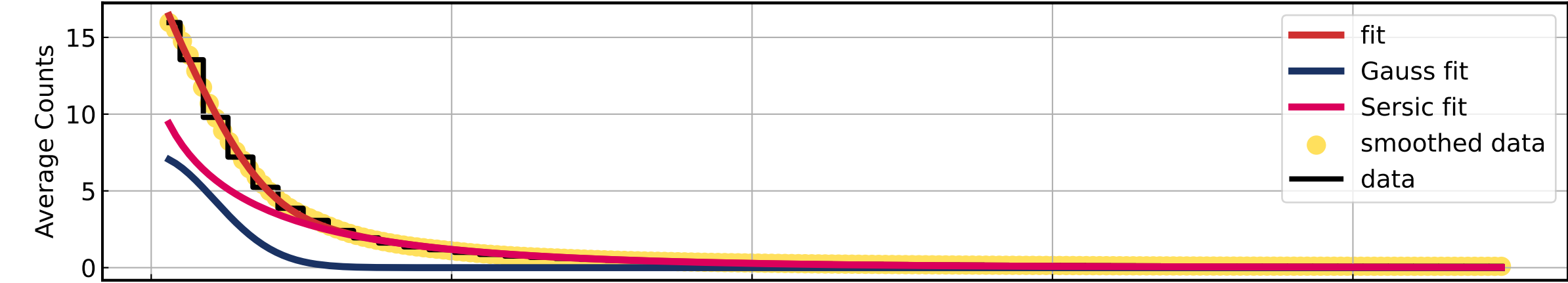
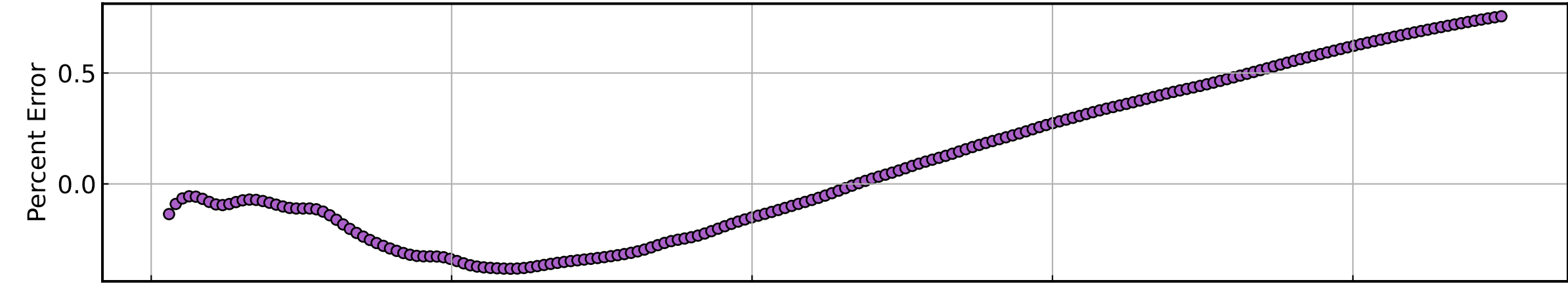
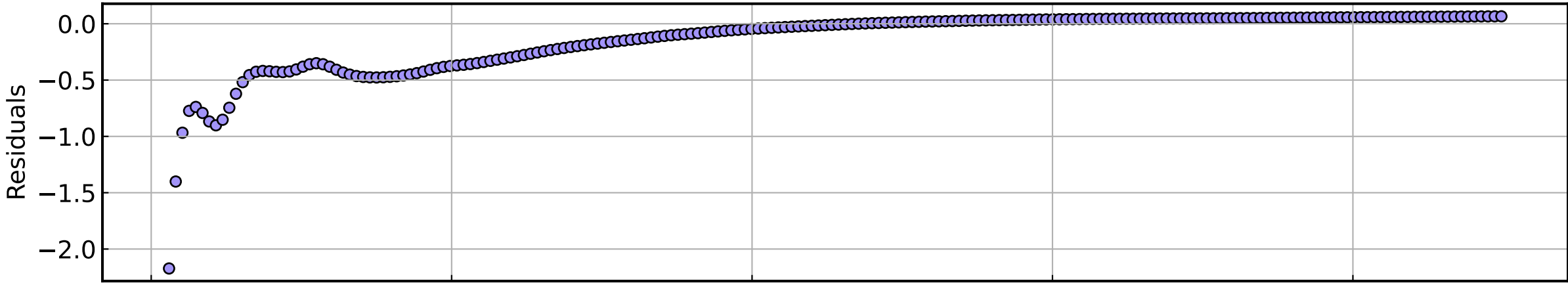




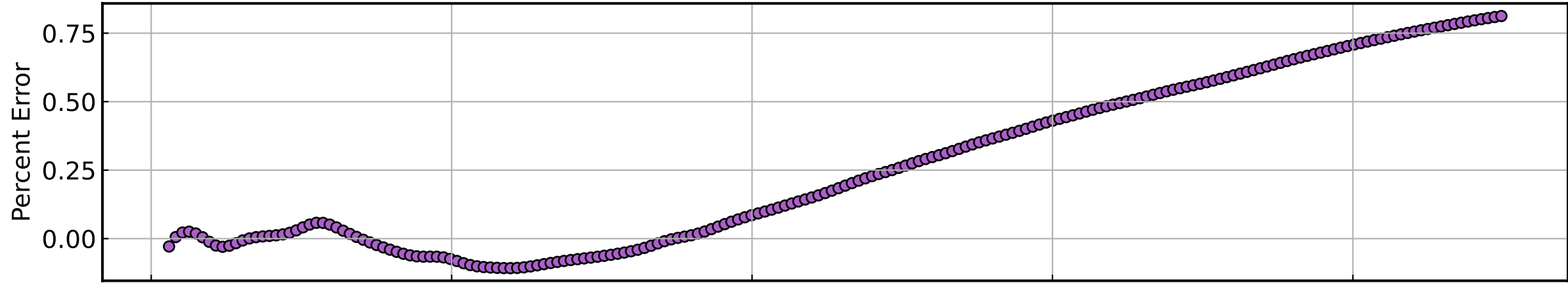
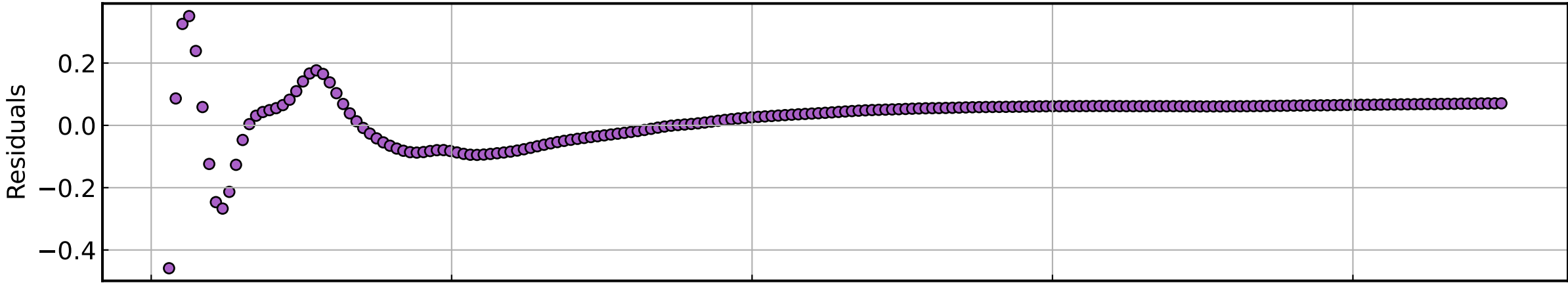
Guassian + Sersic -  $0.65 < z < 0.75$



MCMC

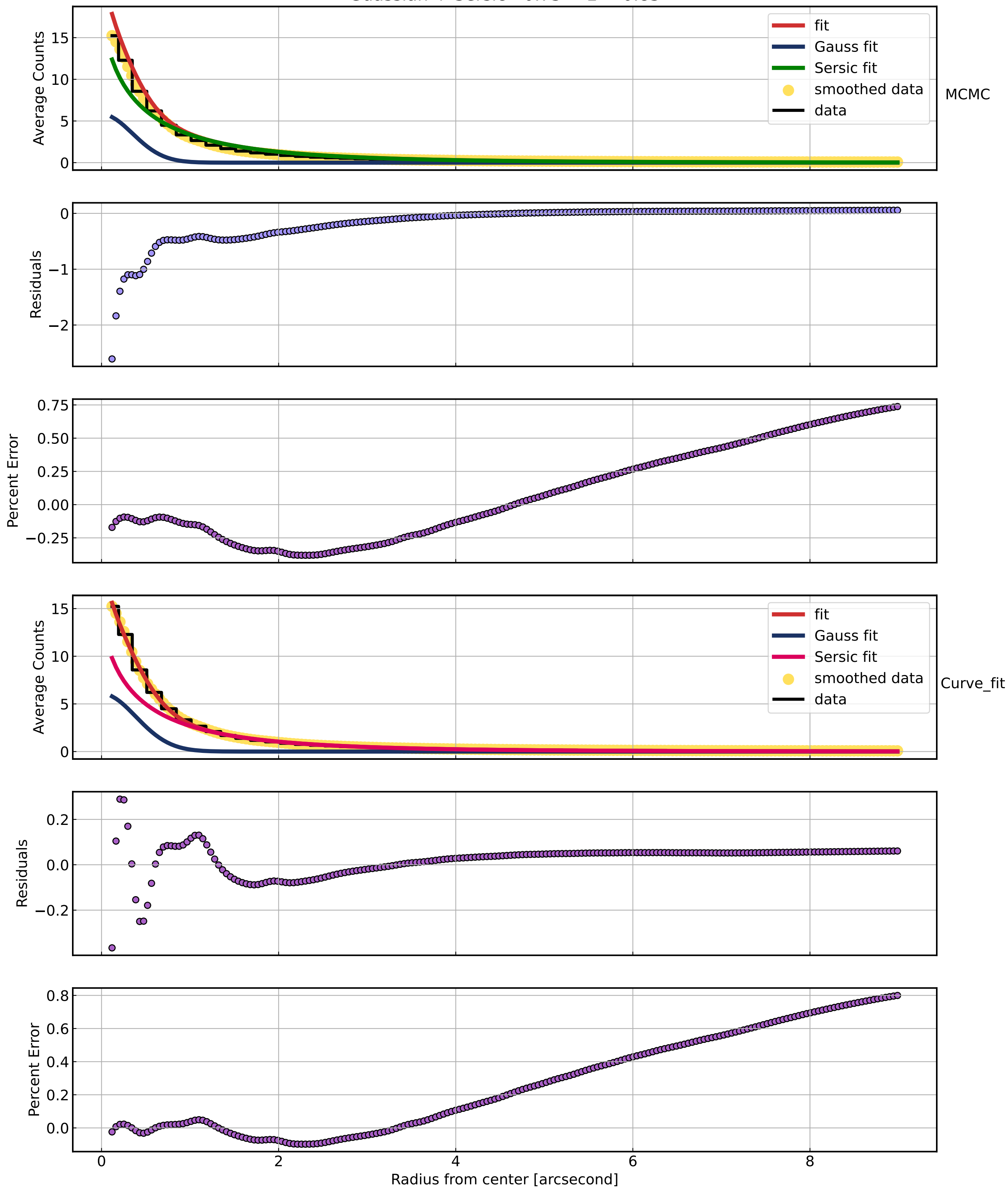


Curve\_fit

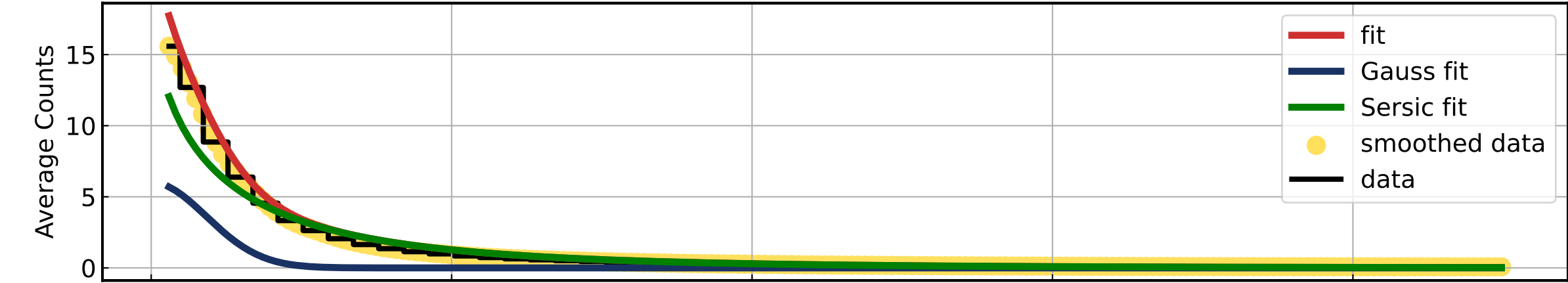


Radius from center [arcsecond]

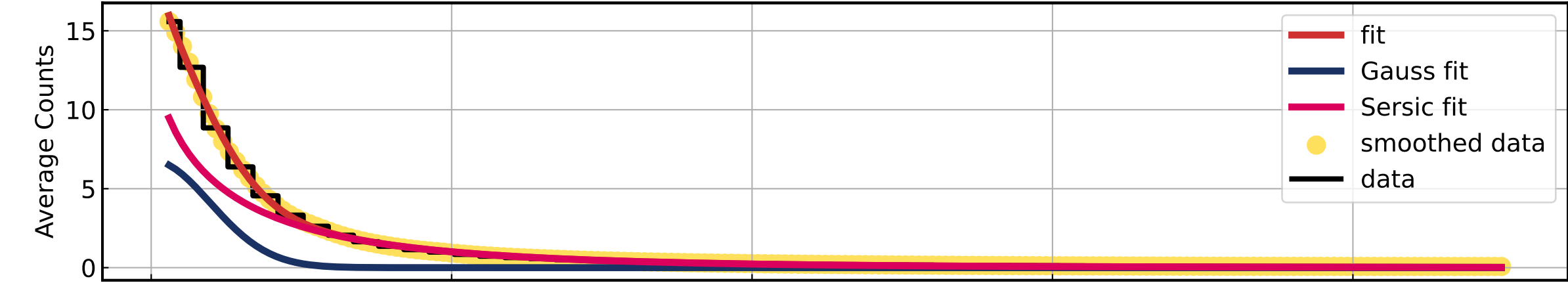
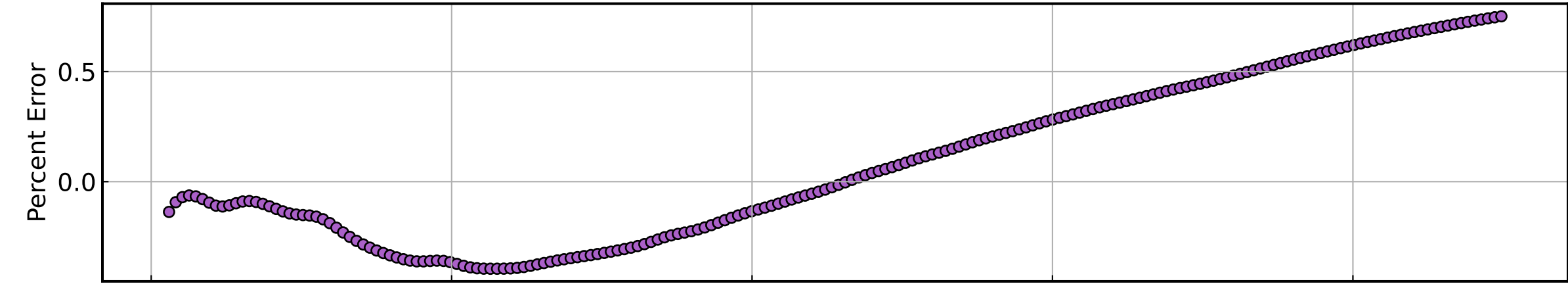
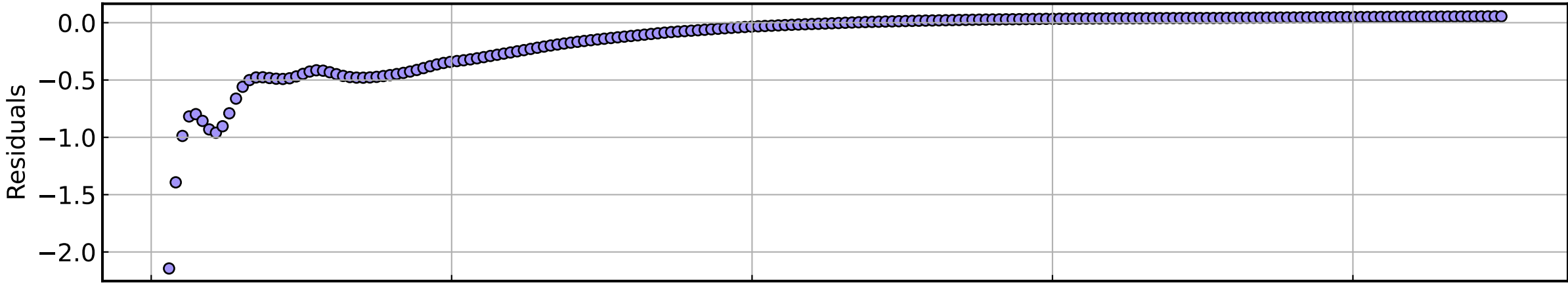
Guassian + Sersic -  $0.75 < z < 0.85$



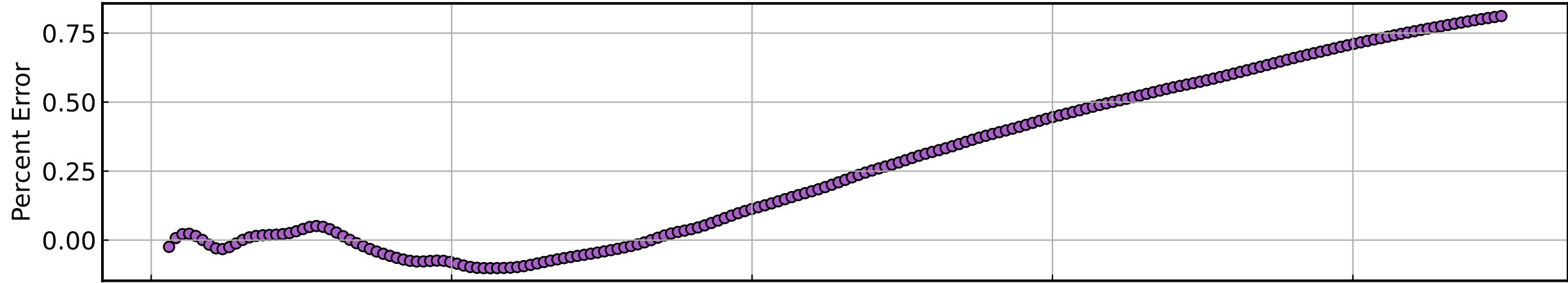
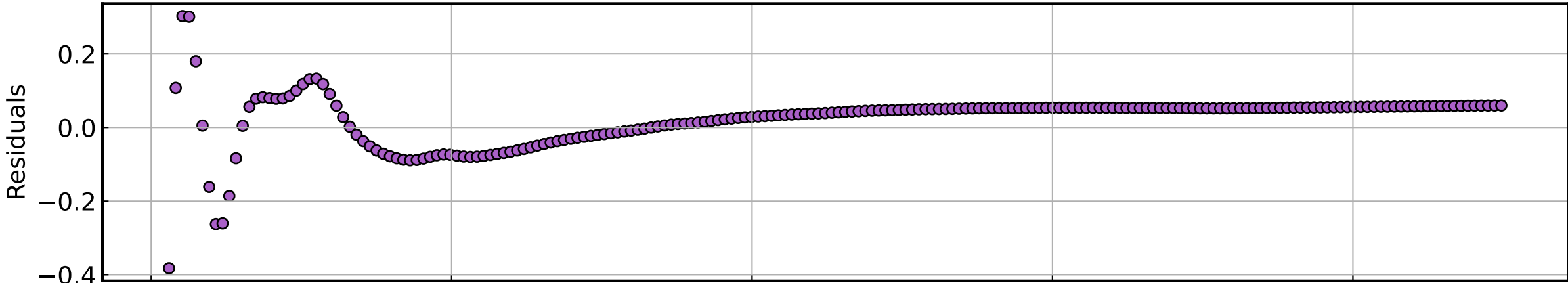
Guassian + Sersic -  $0.85 < z < 0.96$



MCMC

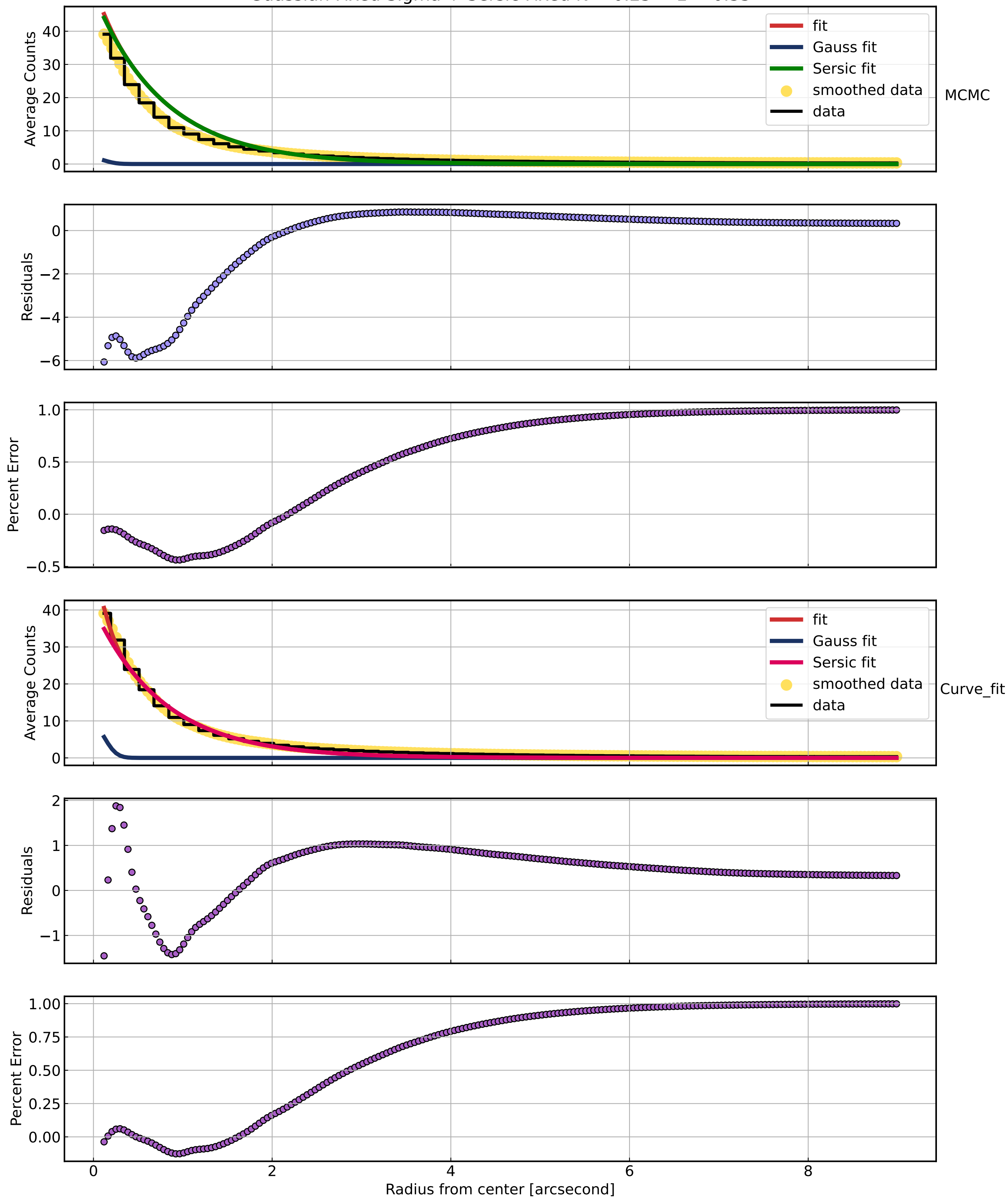


Curve\_fit

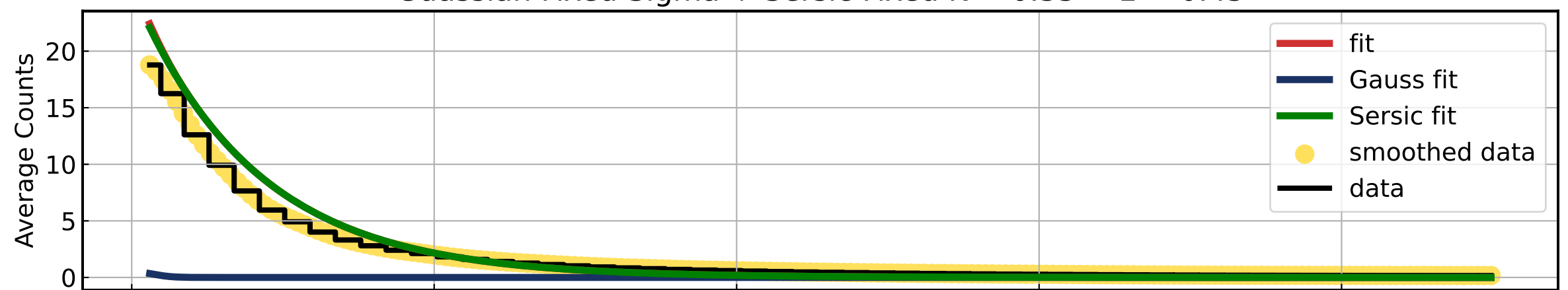


Radius from center [arcsecond]

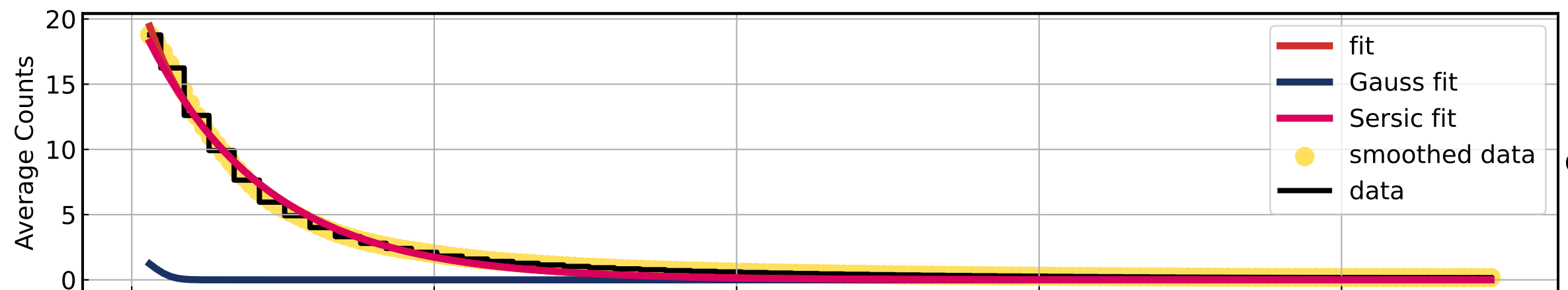
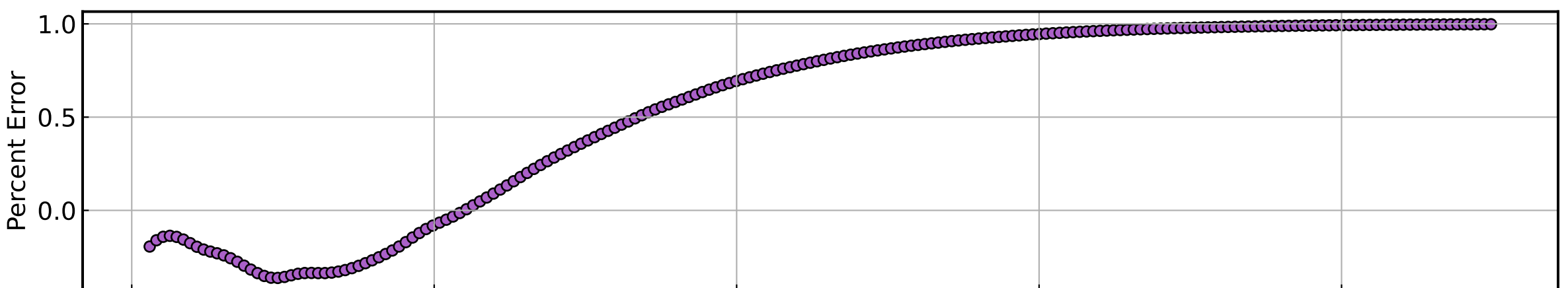
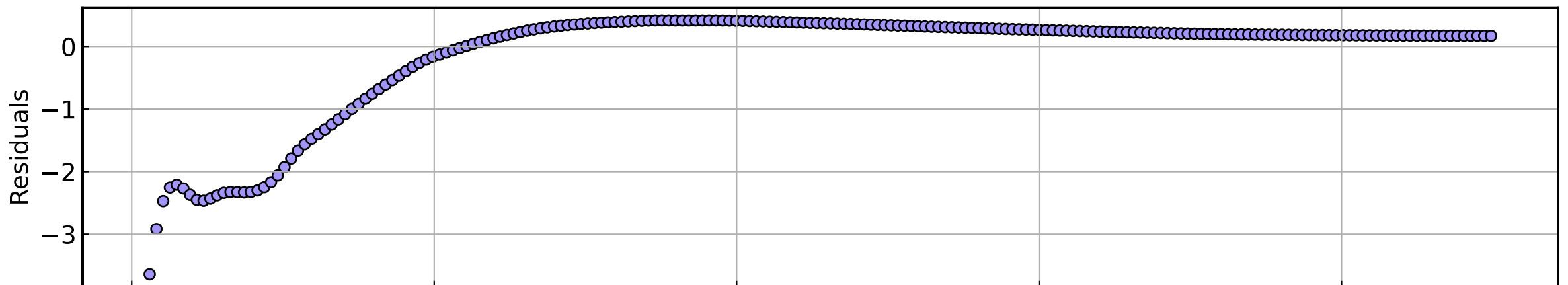
Guassian Fixed Sigma + Sersic Fixed N --  $0.25 < z < 0.35$



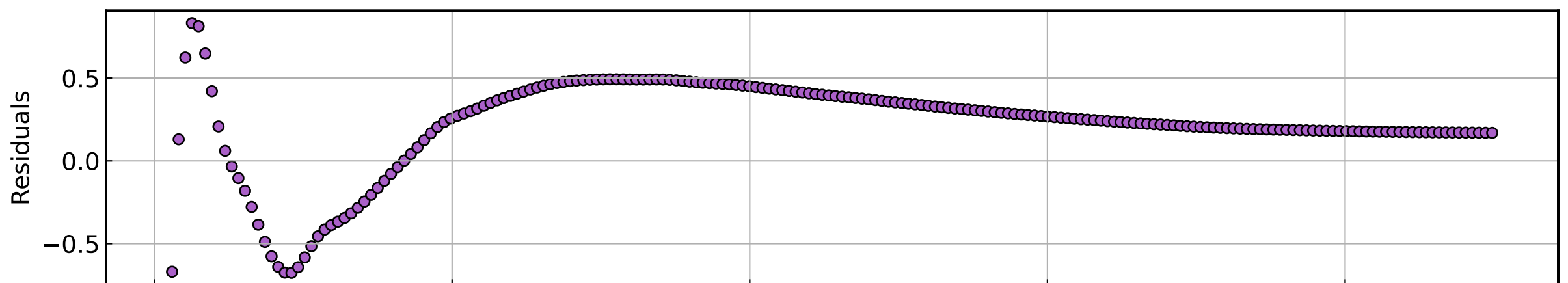
Guassian Fixed Sigma + Sersic Fixed N --  $0.35 < z < 0.45$



MCMC



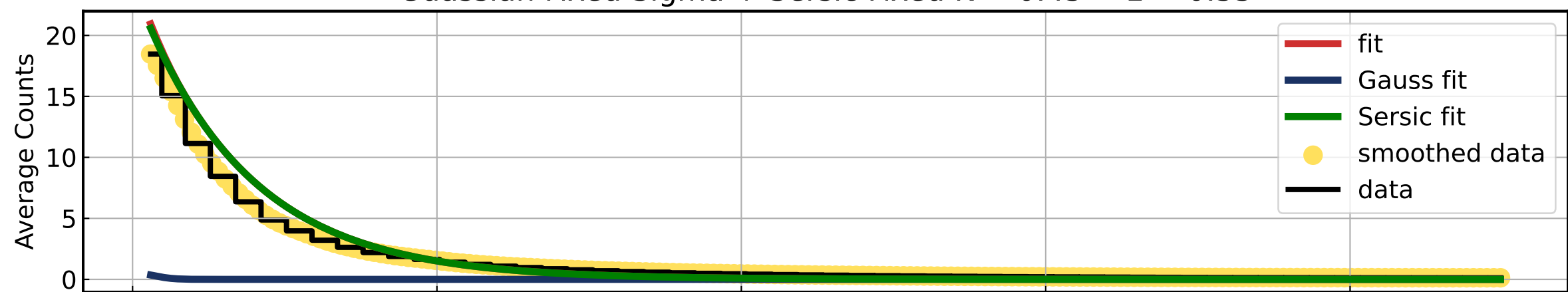
Curve\_fit



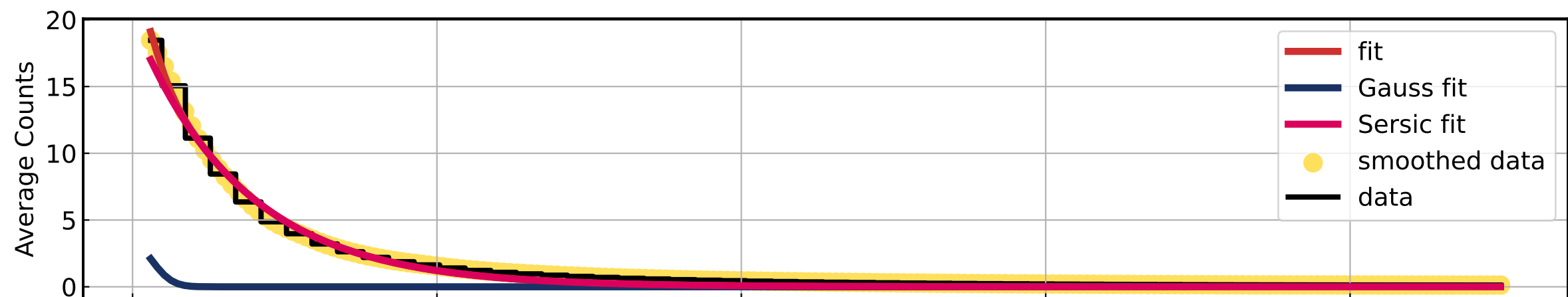
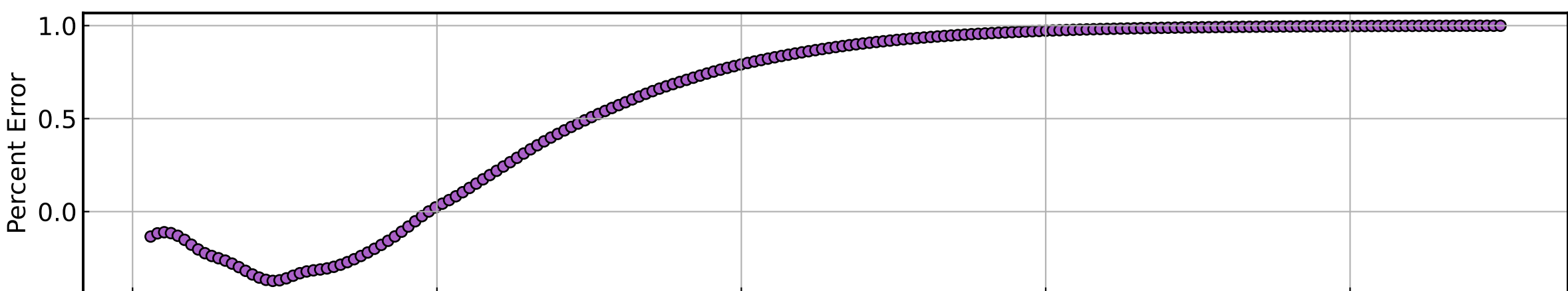
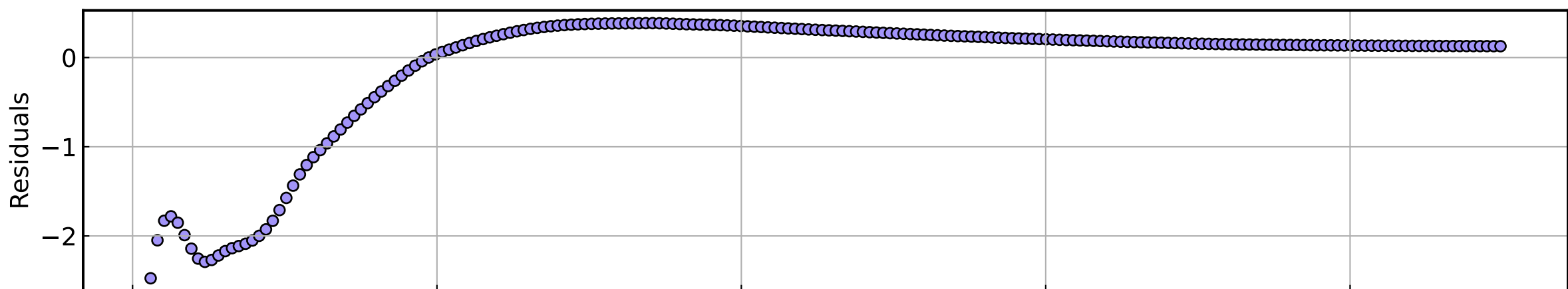
Radius from center [arcsecond]



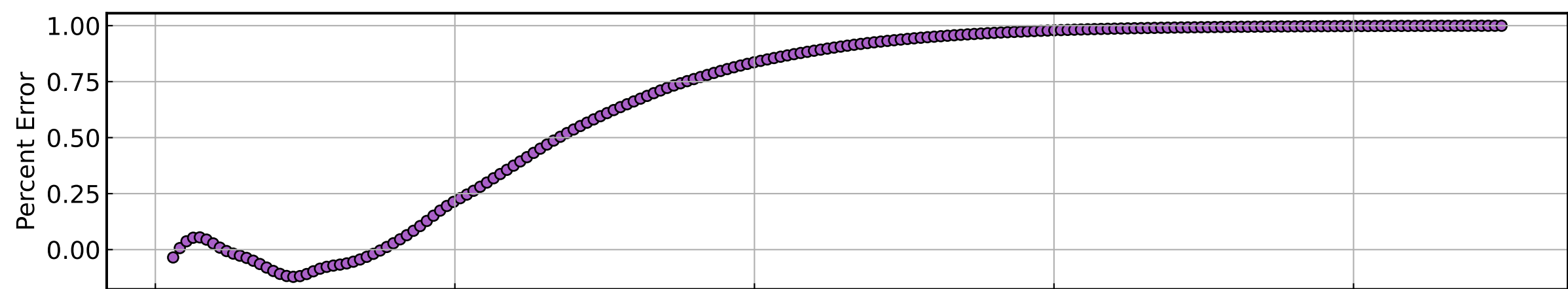
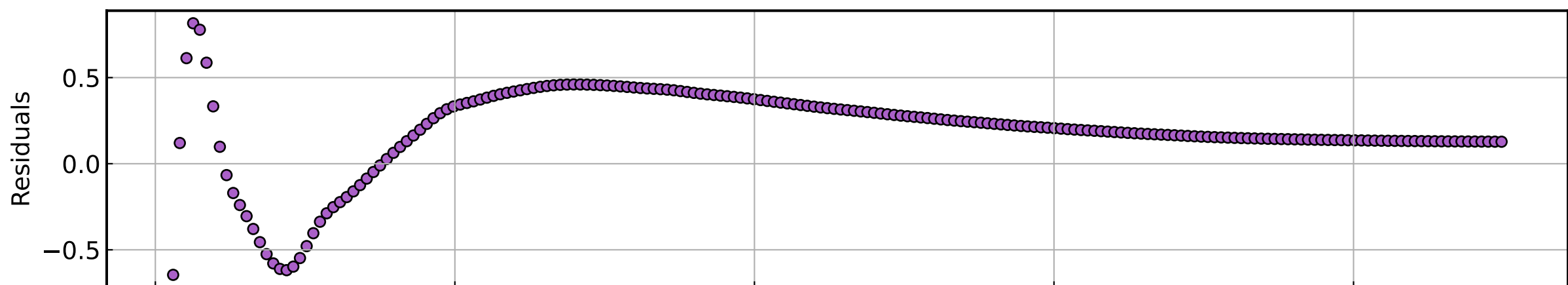
Guassian Fixed Sigma + Sersic Fixed N --  $0.45 < z < 0.55$



MCMC

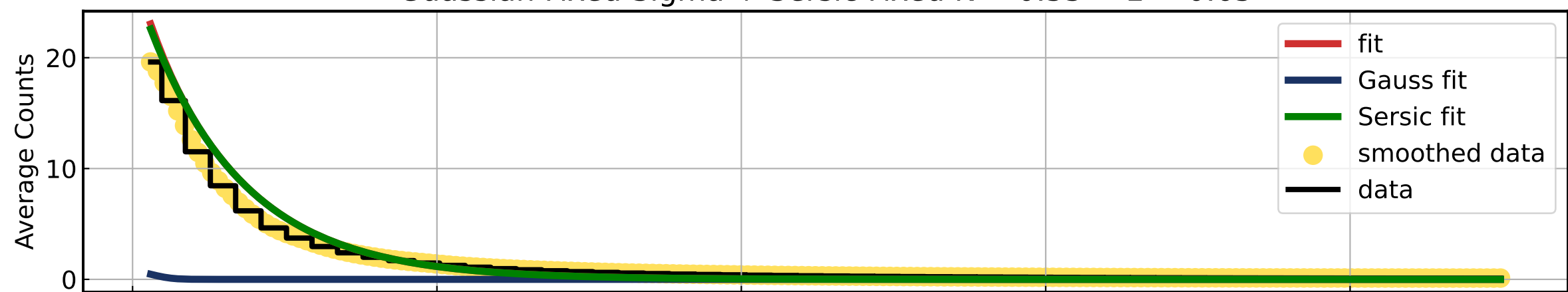


Curve\_fit

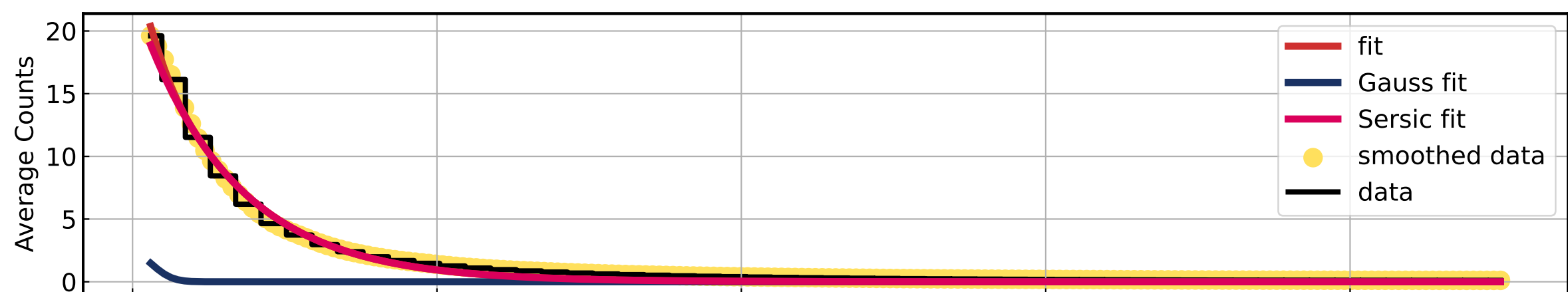
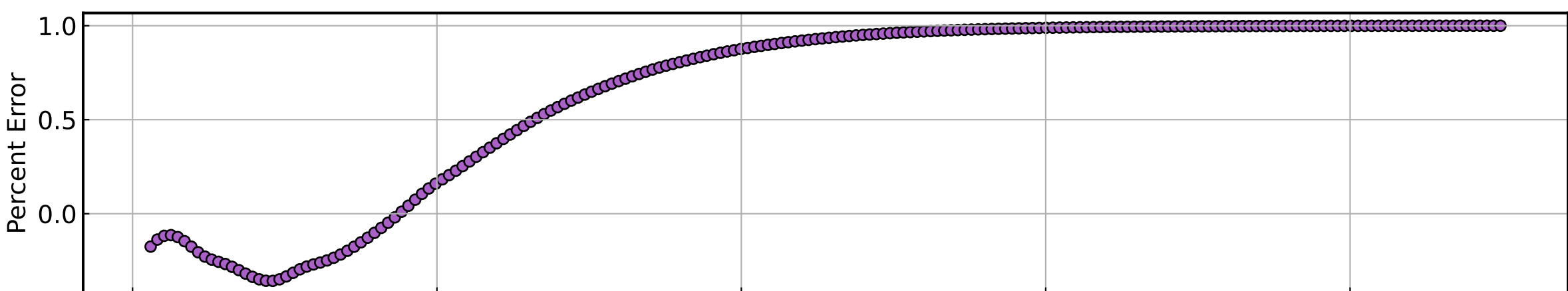
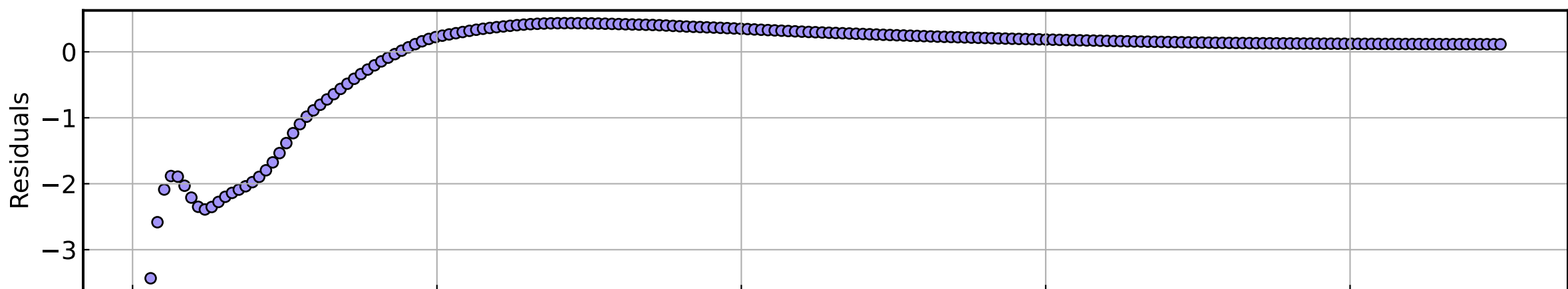


Radius from center [arcsecond]

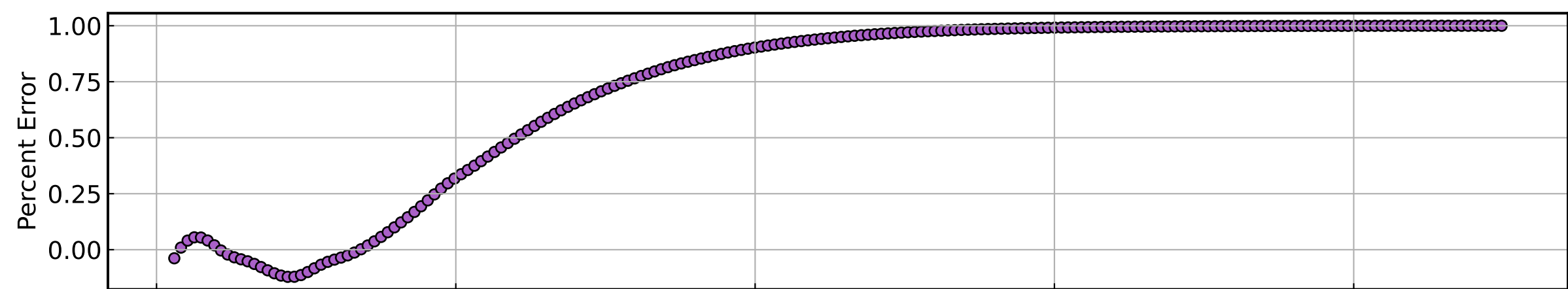
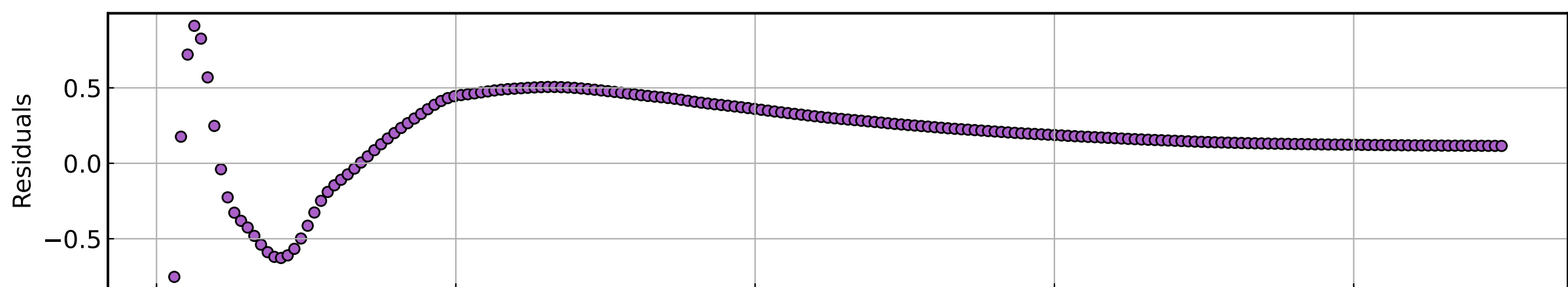
Guassian Fixed Sigma + Sersic Fixed N --  $0.55 < z < 0.65$



MCMC

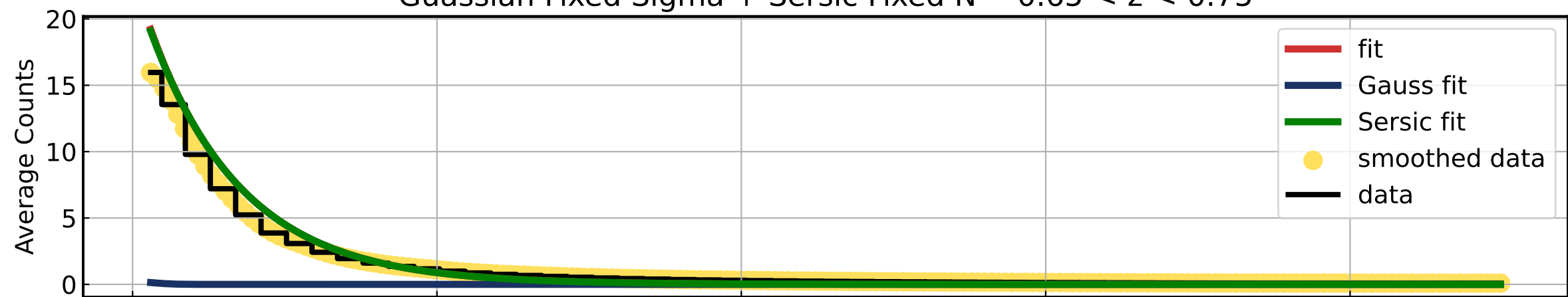


Curve\_fit

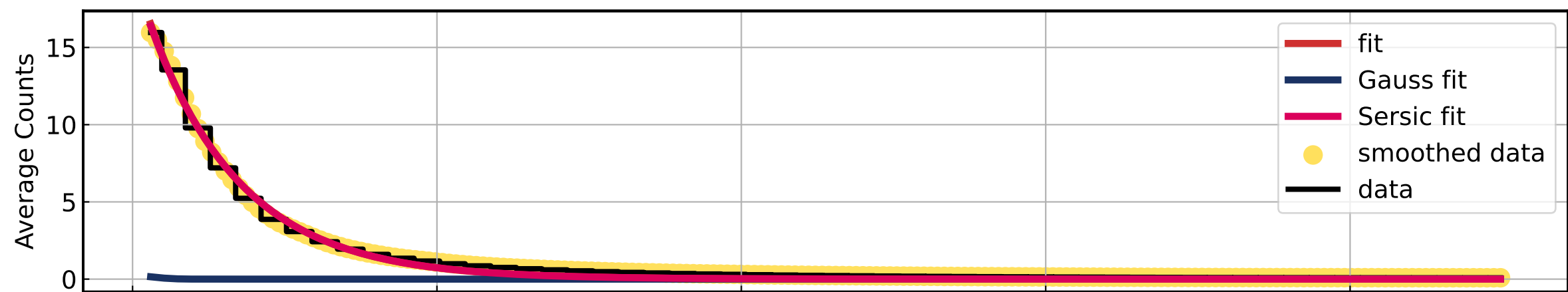
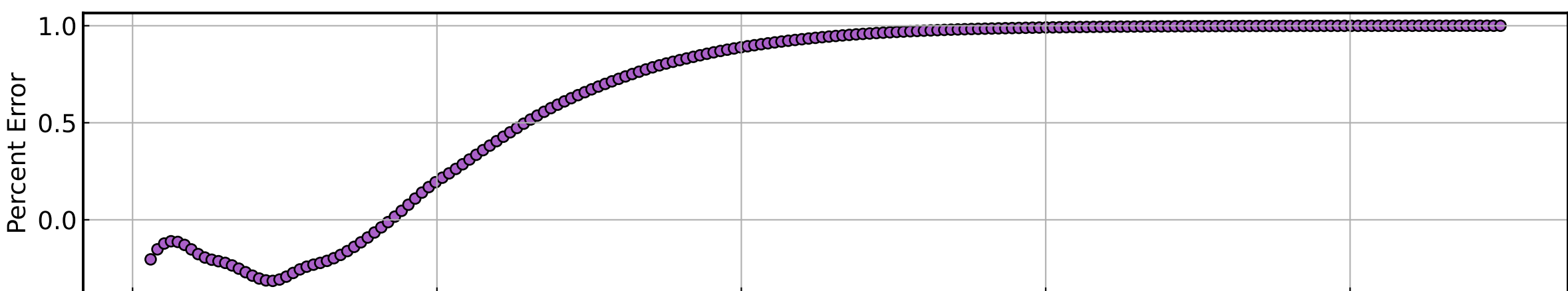
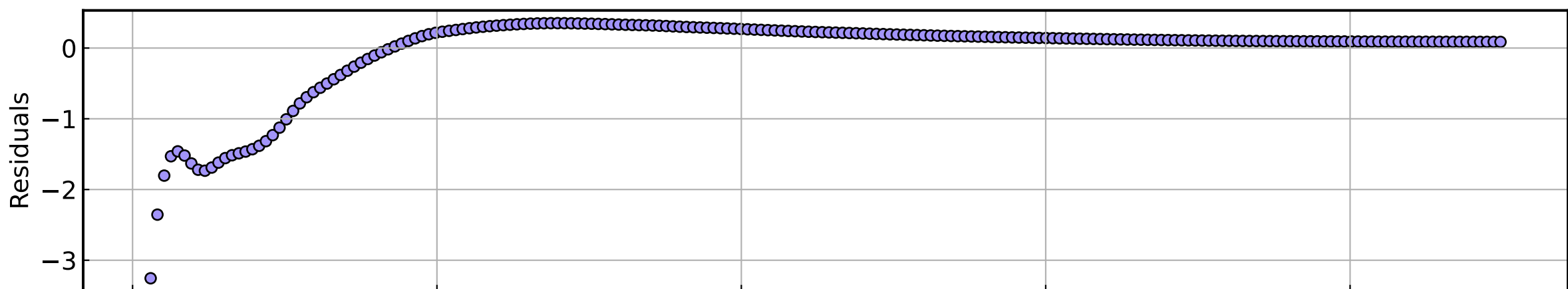


Radius from center [arcsecond]

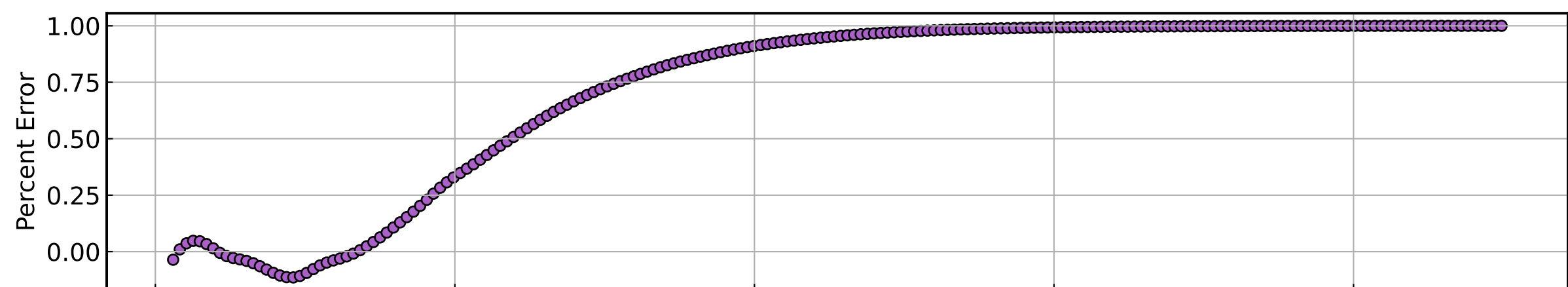
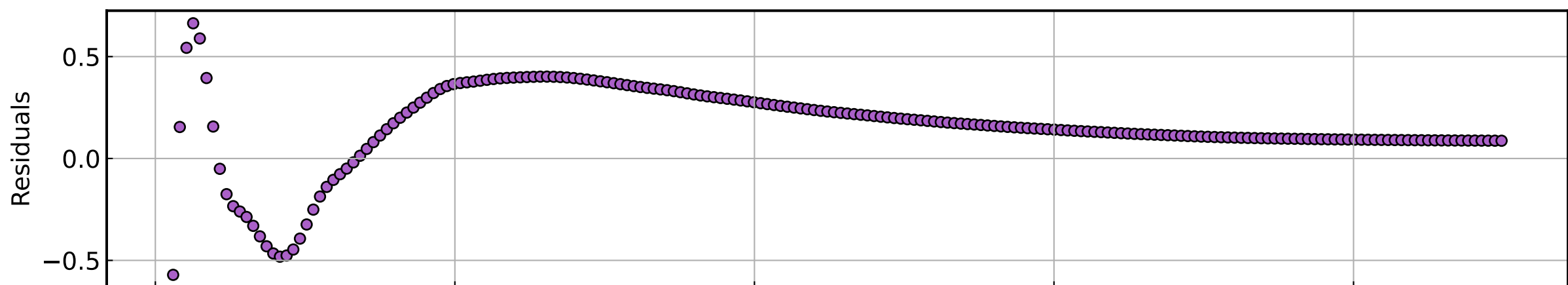
Guassian Fixed Sigma + Sersic Fixed N --  $0.65 < z < 0.75$



MCMC

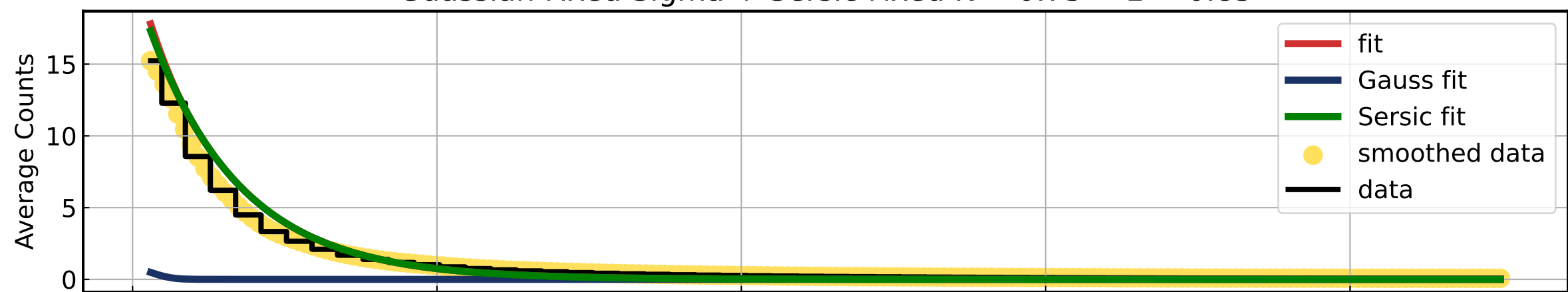


Curve\_fit

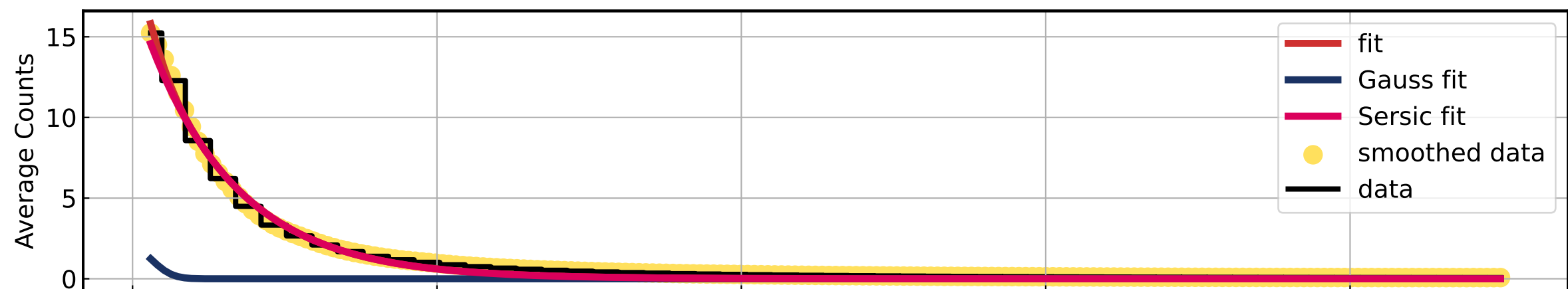
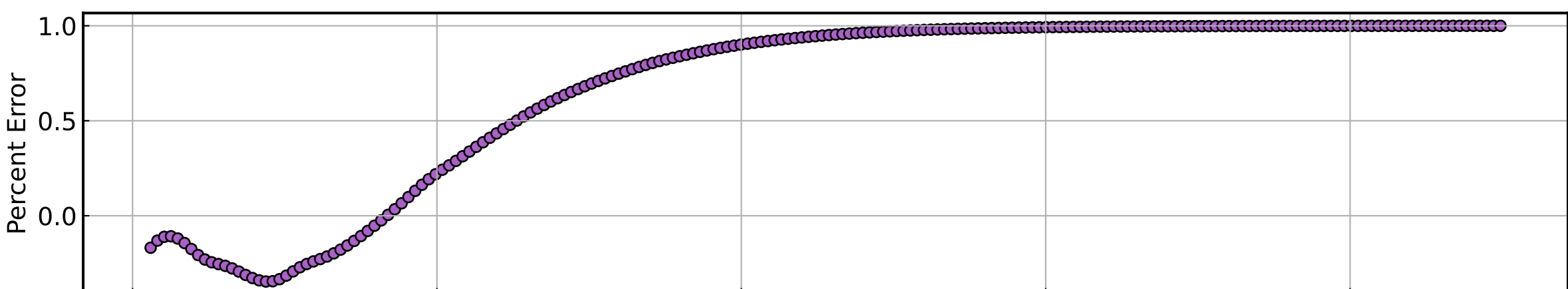
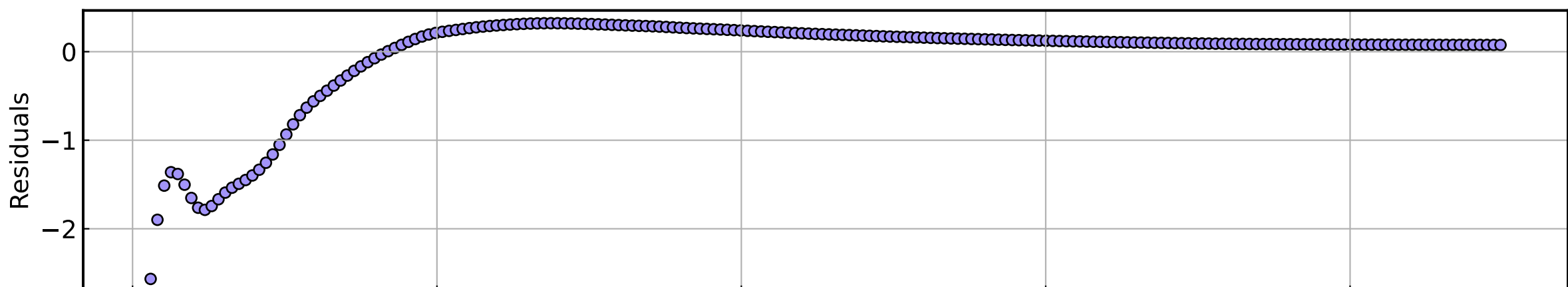


Radius from center [arcsecond]

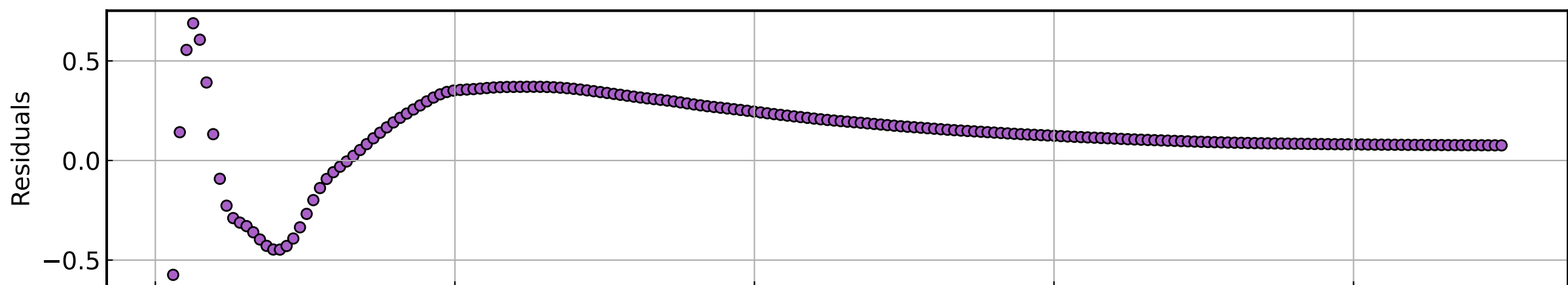
Guassian Fixed Sigma + Sersic Fixed N --  $0.75 < z < 0.85$



MCMC

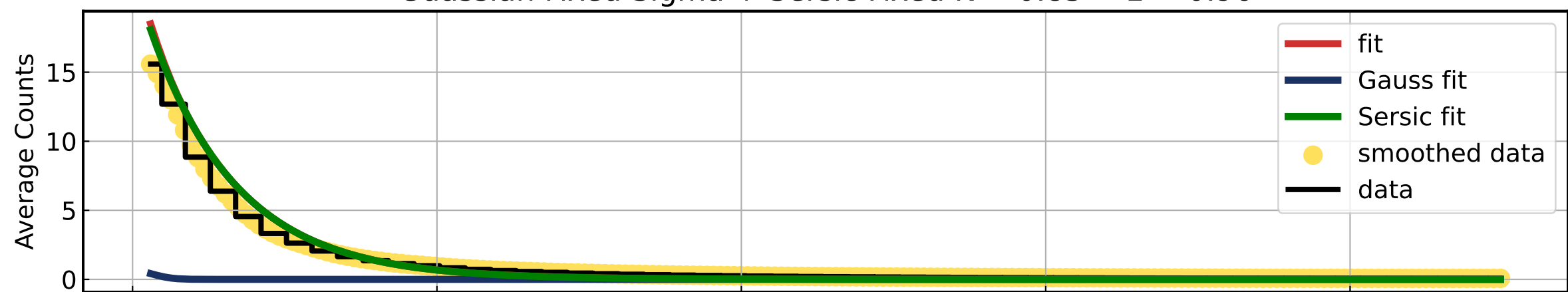


Curve\_fit

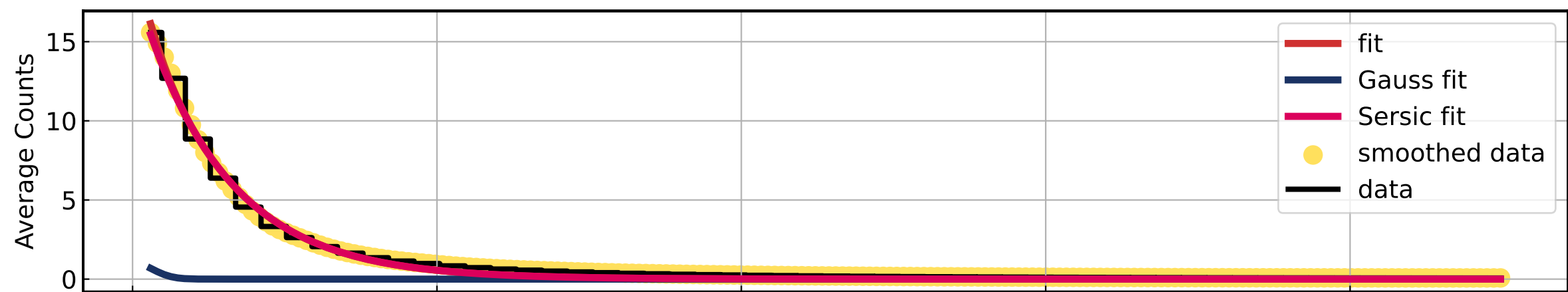
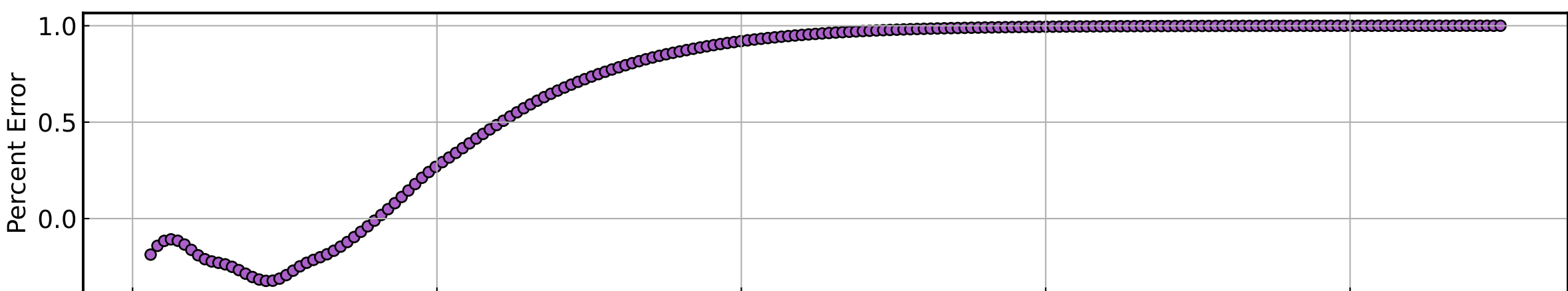
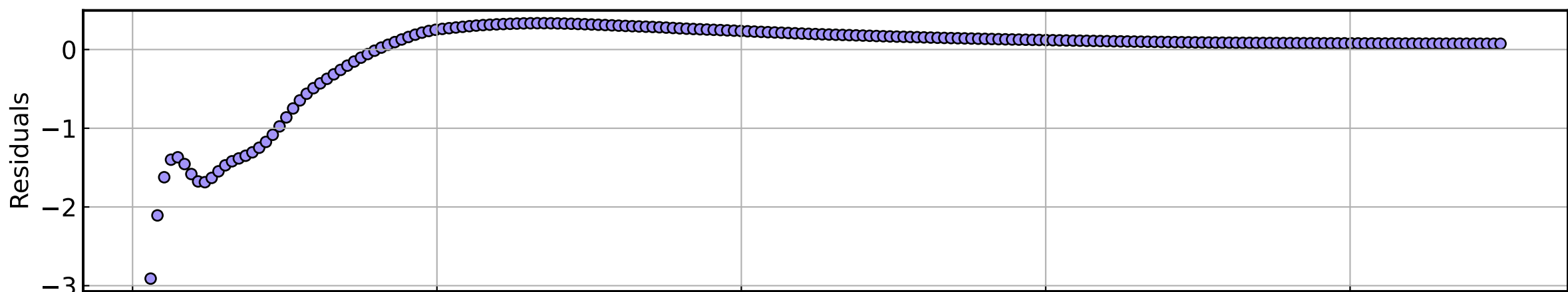


Radius from center [arcsecond]

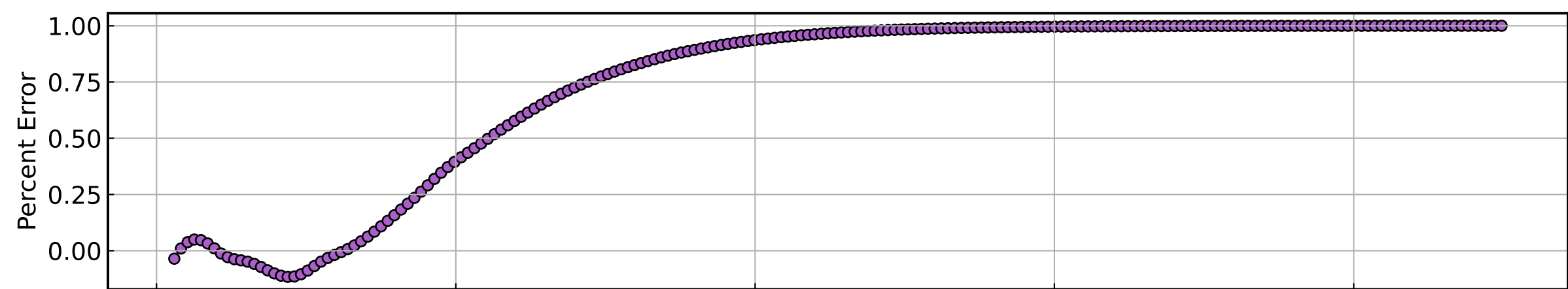
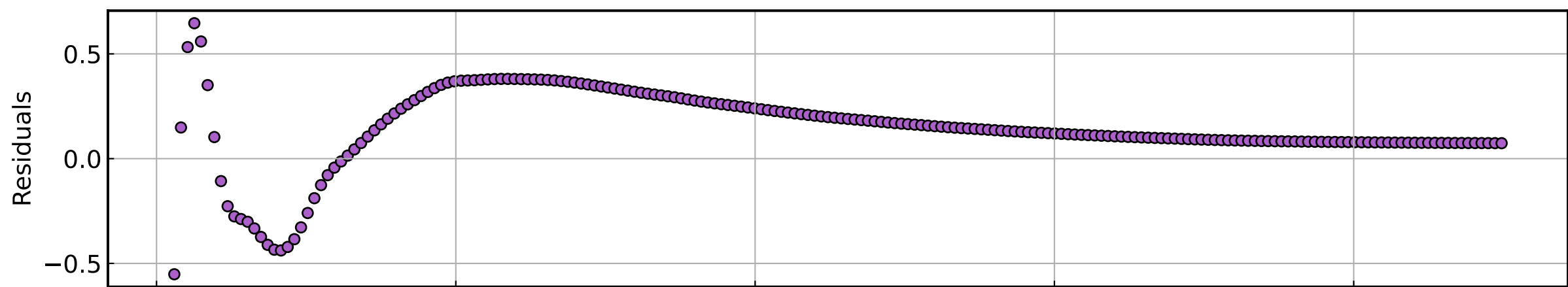
Guassian Fixed Sigma + Sersic Fixed N --  $0.85 < z < 0.96$



MCMC



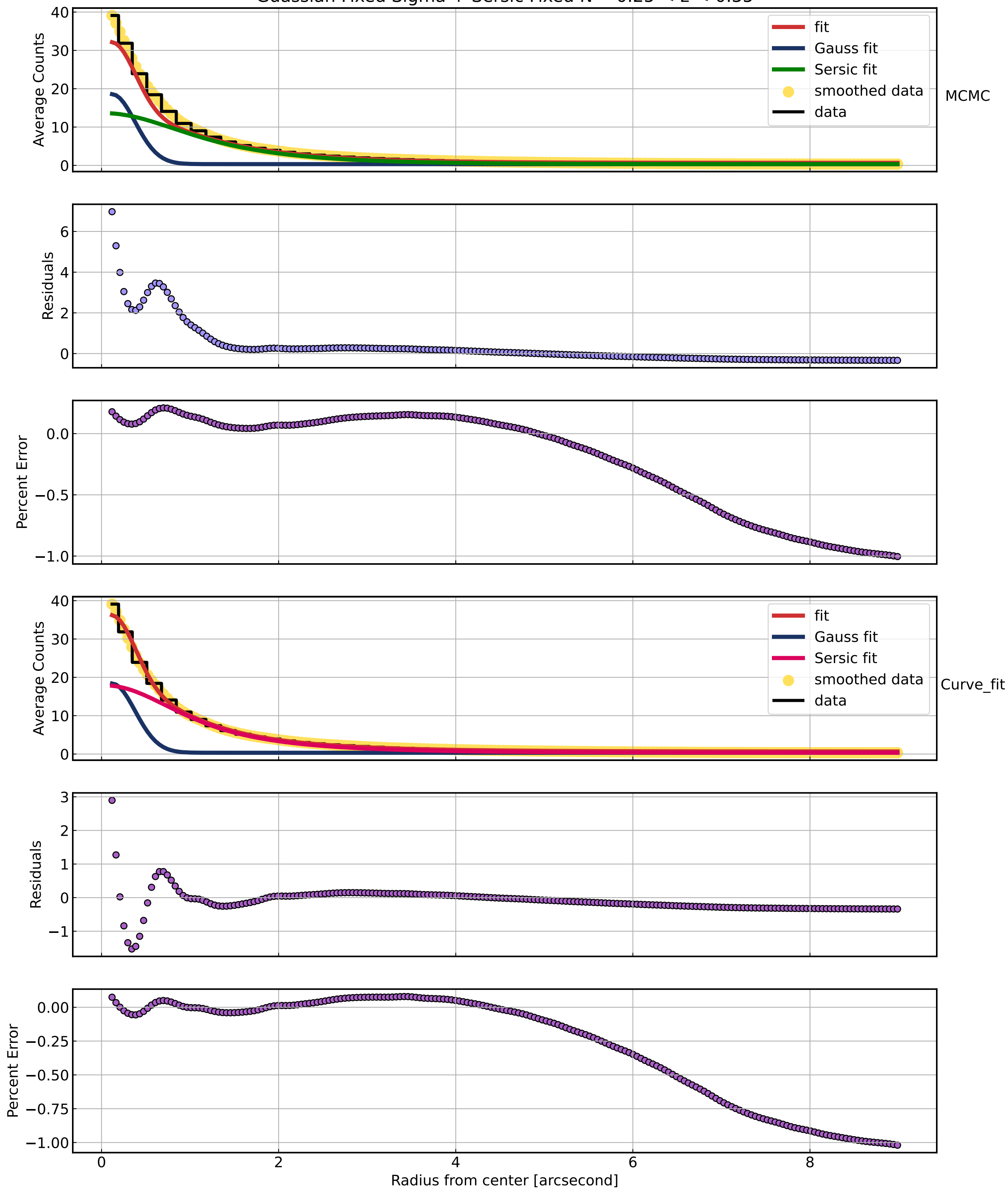
Curve\_fit



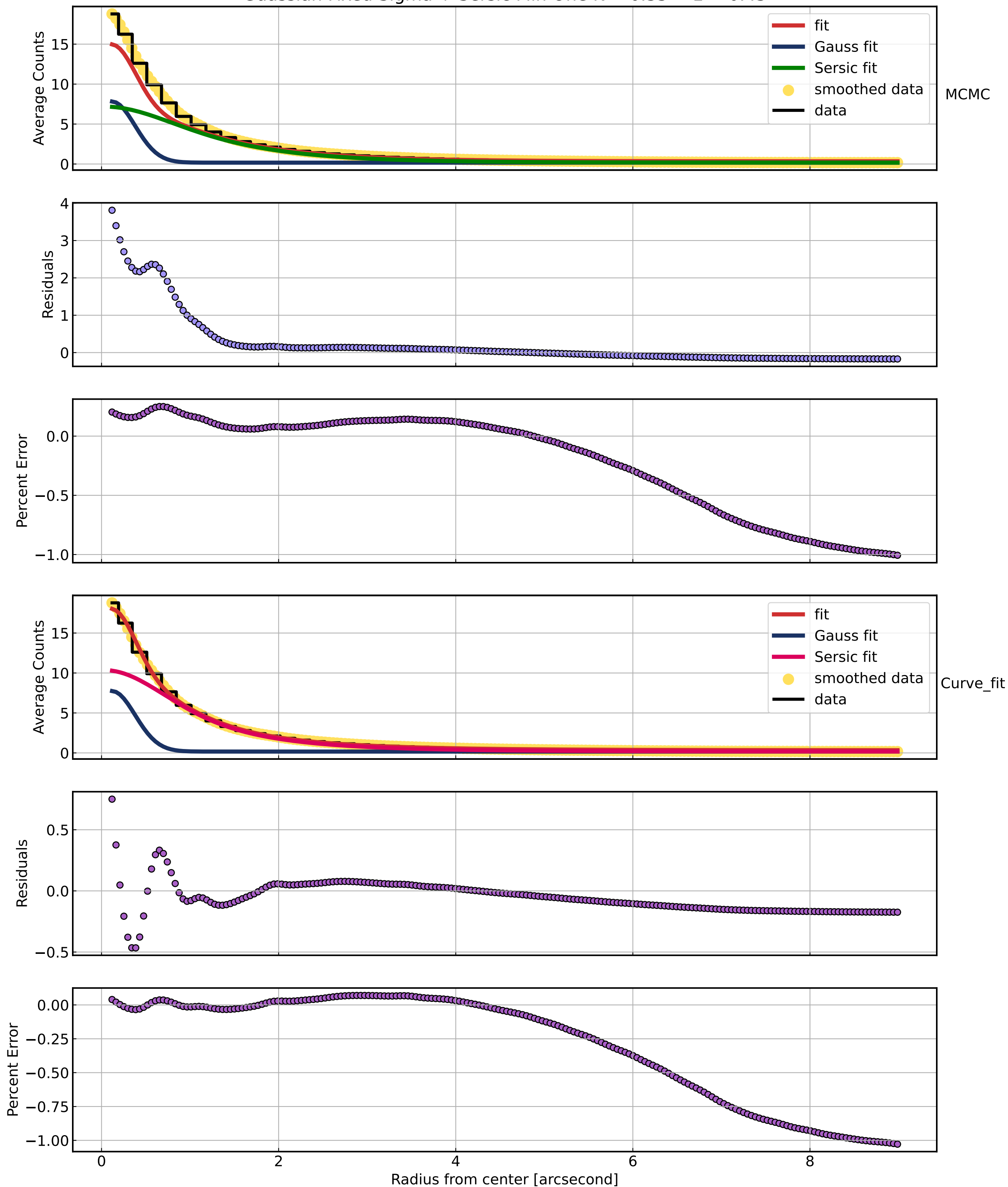
Radius from center [arcsecond]



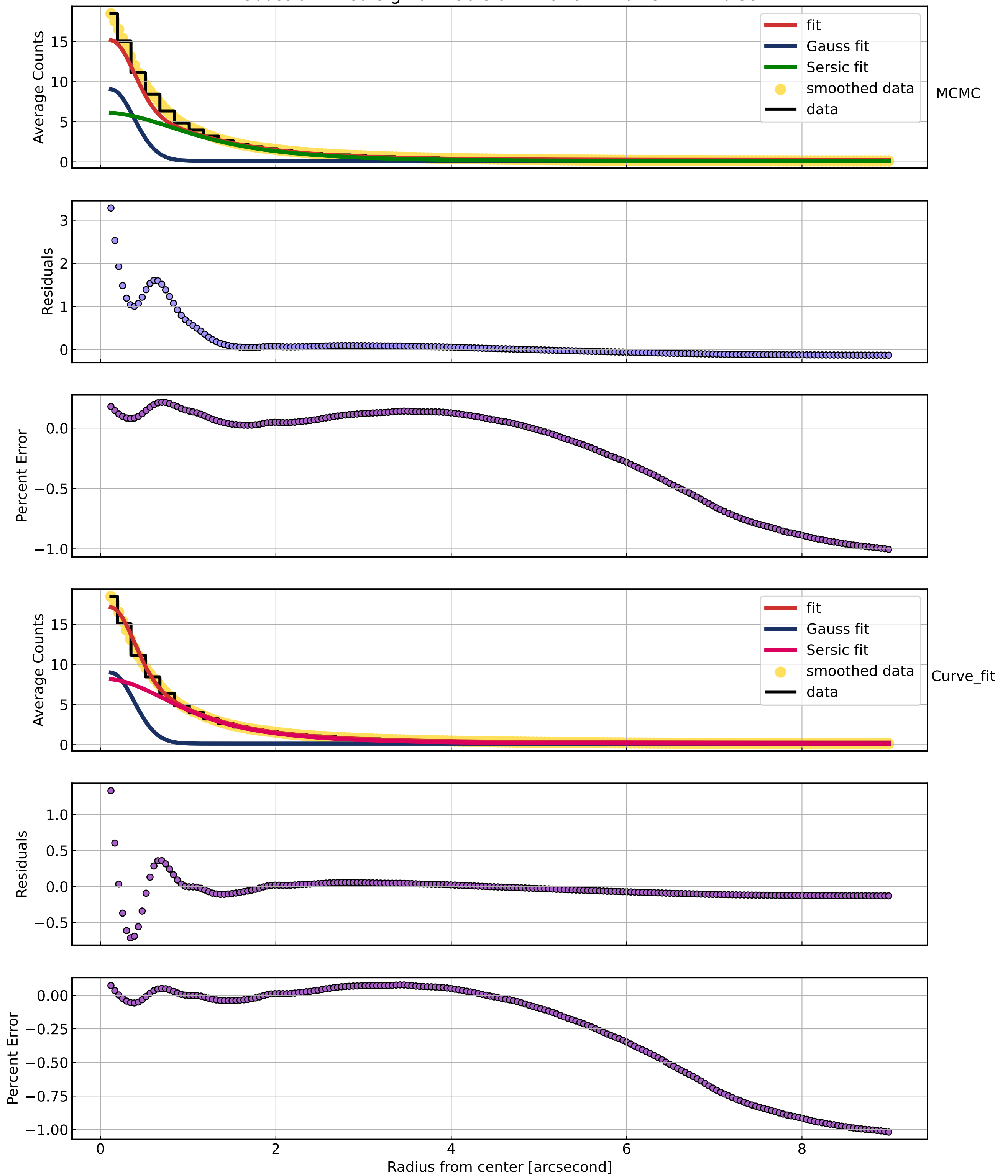
Guassian Fixed Sigma + Sersic Fixed N --  $0.25 < z < 0.35$



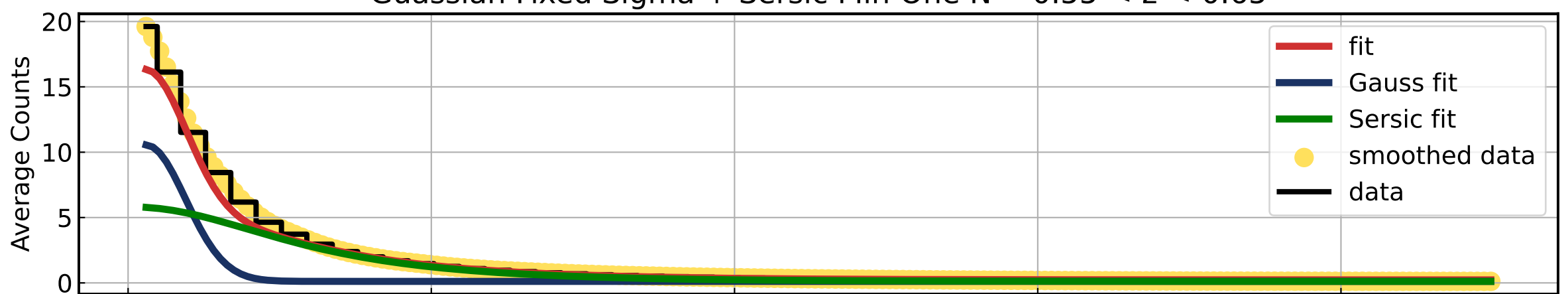
Guassian Fixed Sigma + Sersic Min One N --  $0.35 < z < 0.45$



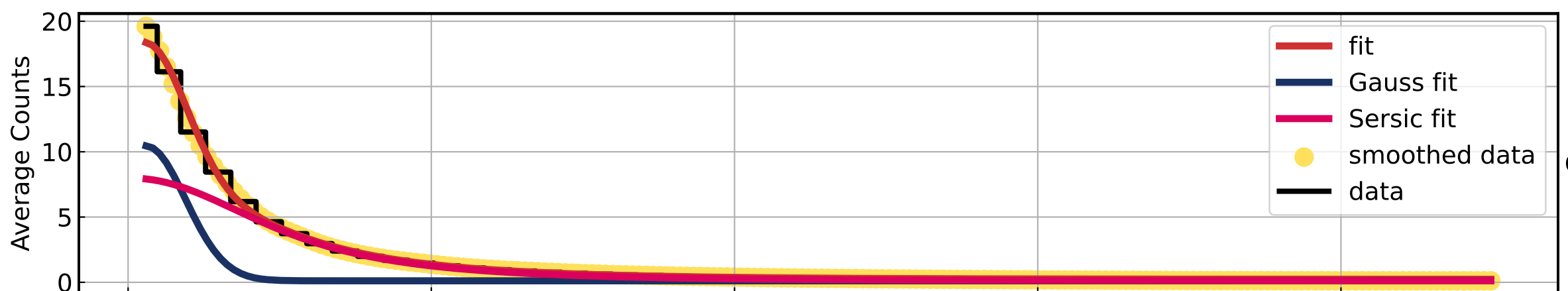
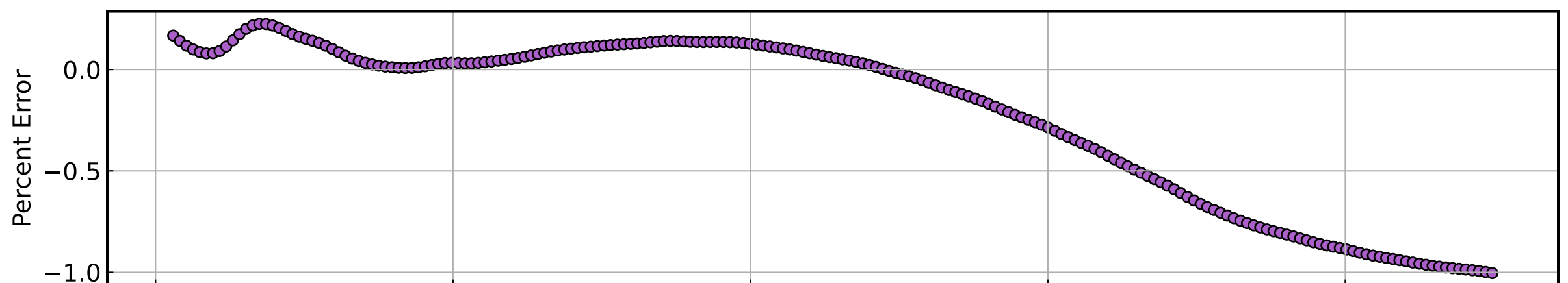
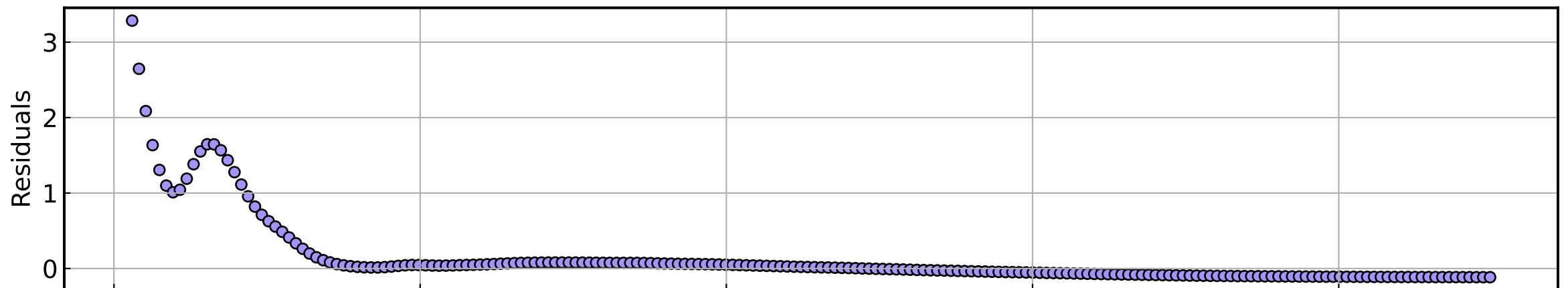
Guassian Fixed Sigma + Sersic Min One N --  $0.45 < z < 0.55$



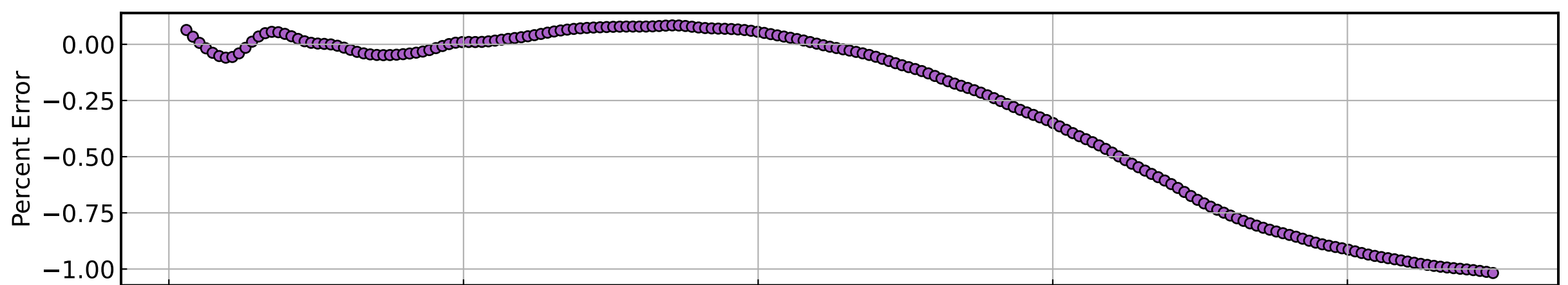
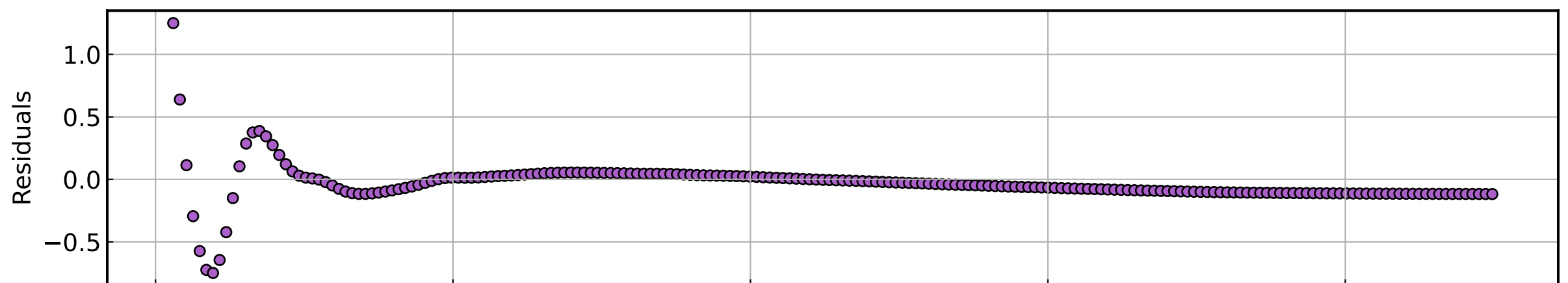
Guassian Fixed Sigma + Sersic Min One N --  $0.55 < z < 0.65$



MCMC

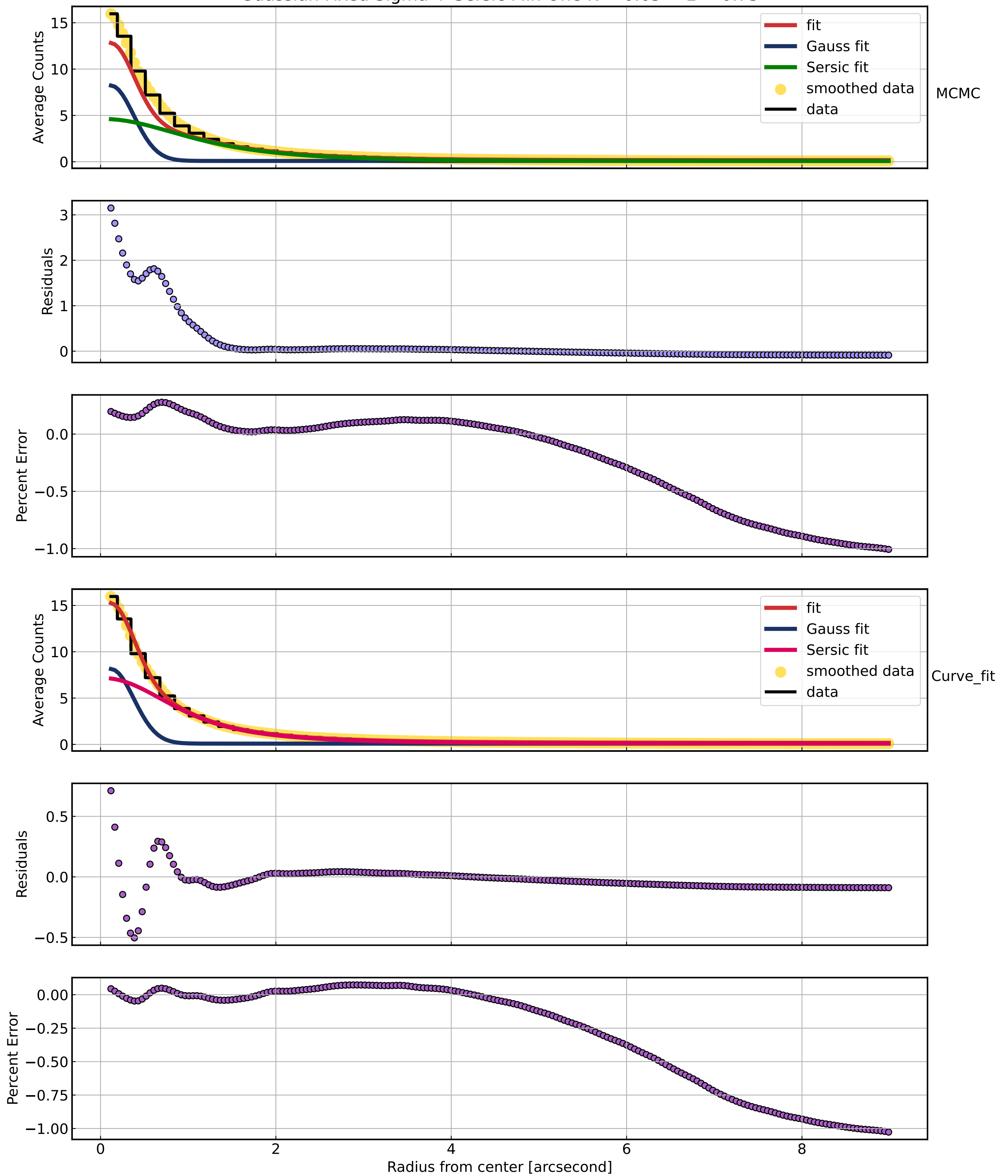


Curve\_fit



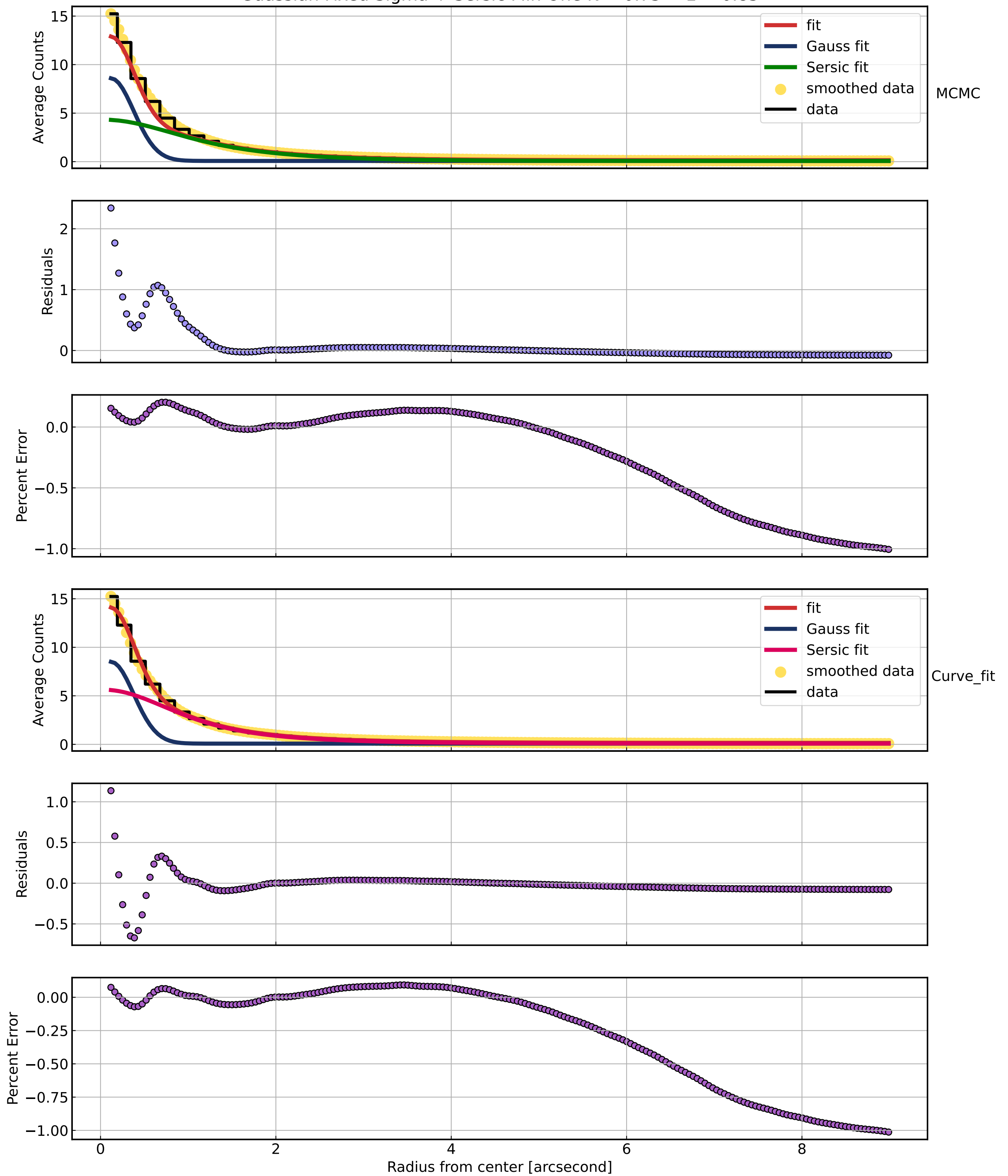
Radius from center [arcsecond]

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

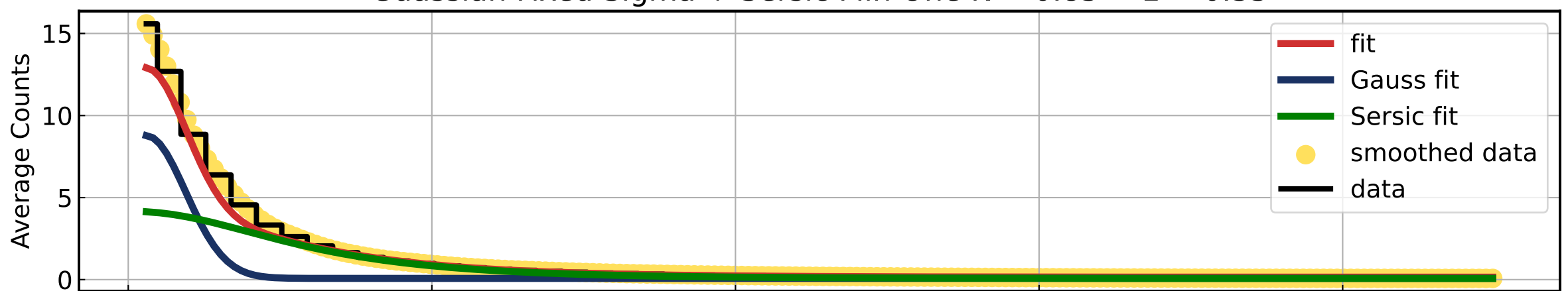




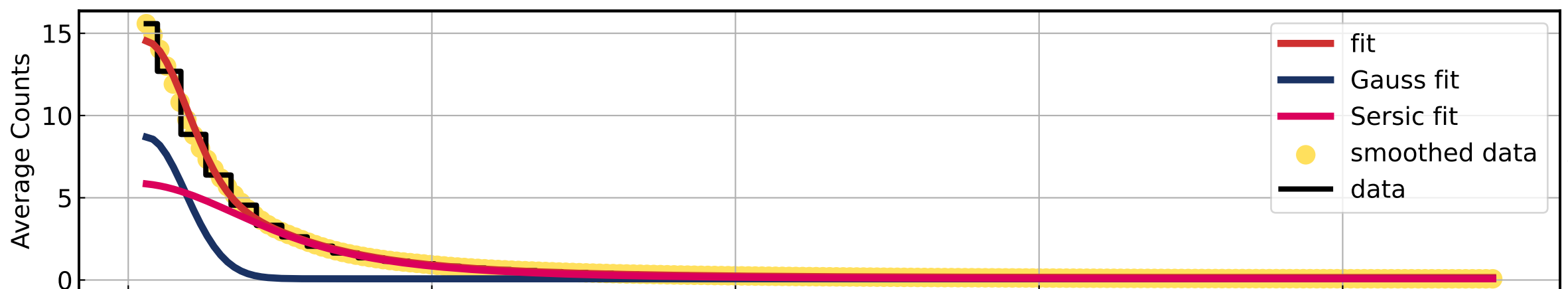
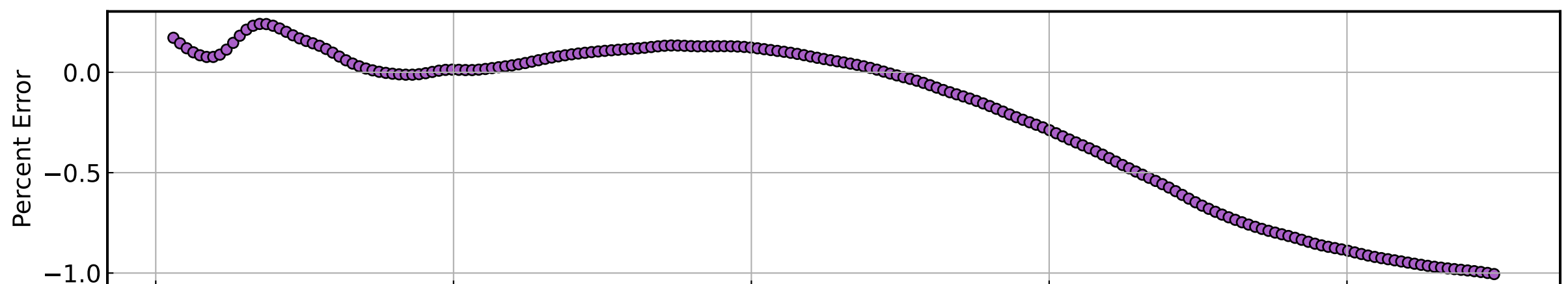
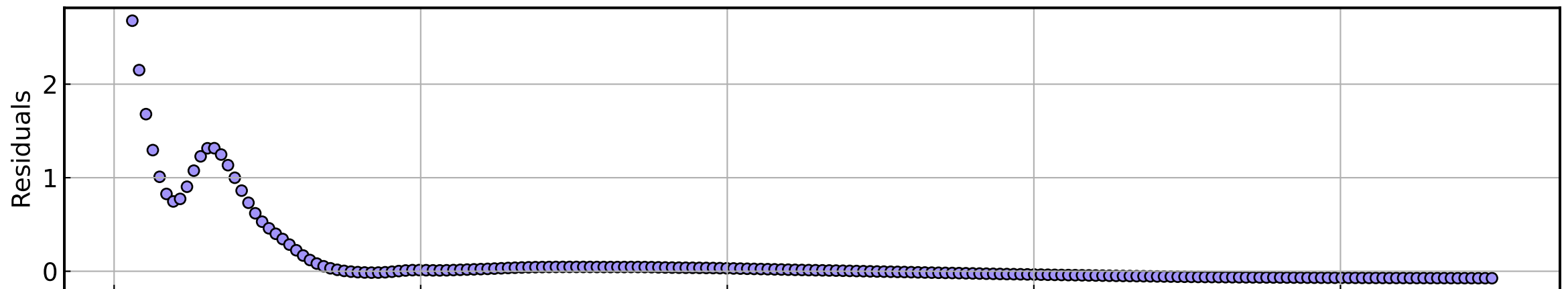
Guassian Fixed Sigma + Sersic Min One N --  $0.75 < z < 0.85$



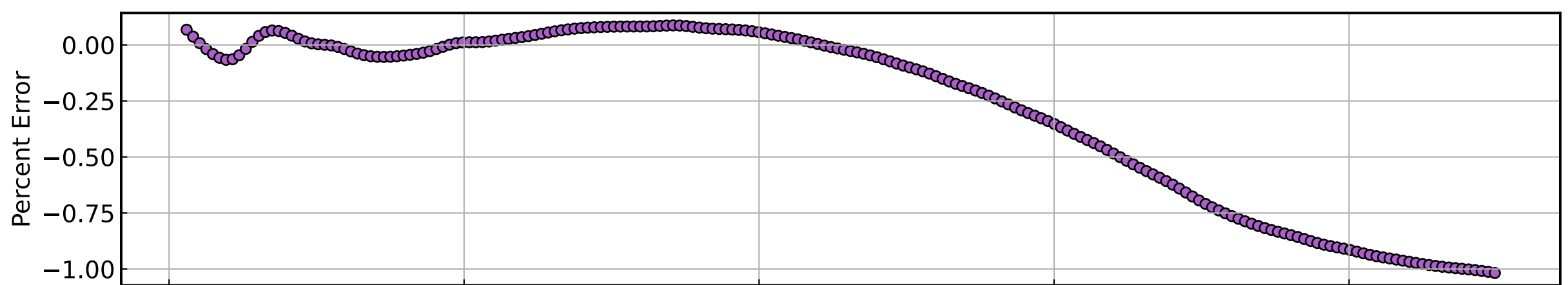
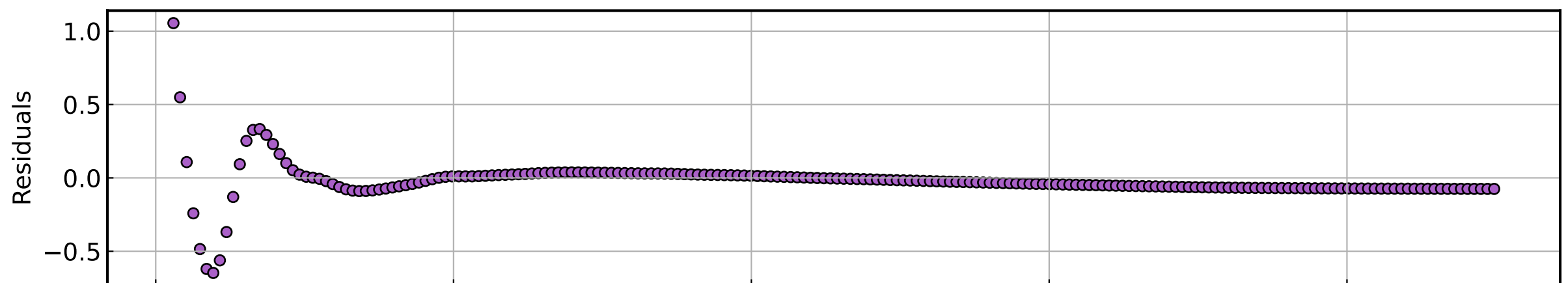
Guassian Fixed Sigma + Sersic Min One N --  $0.85 < z < 0.35$



MCMC

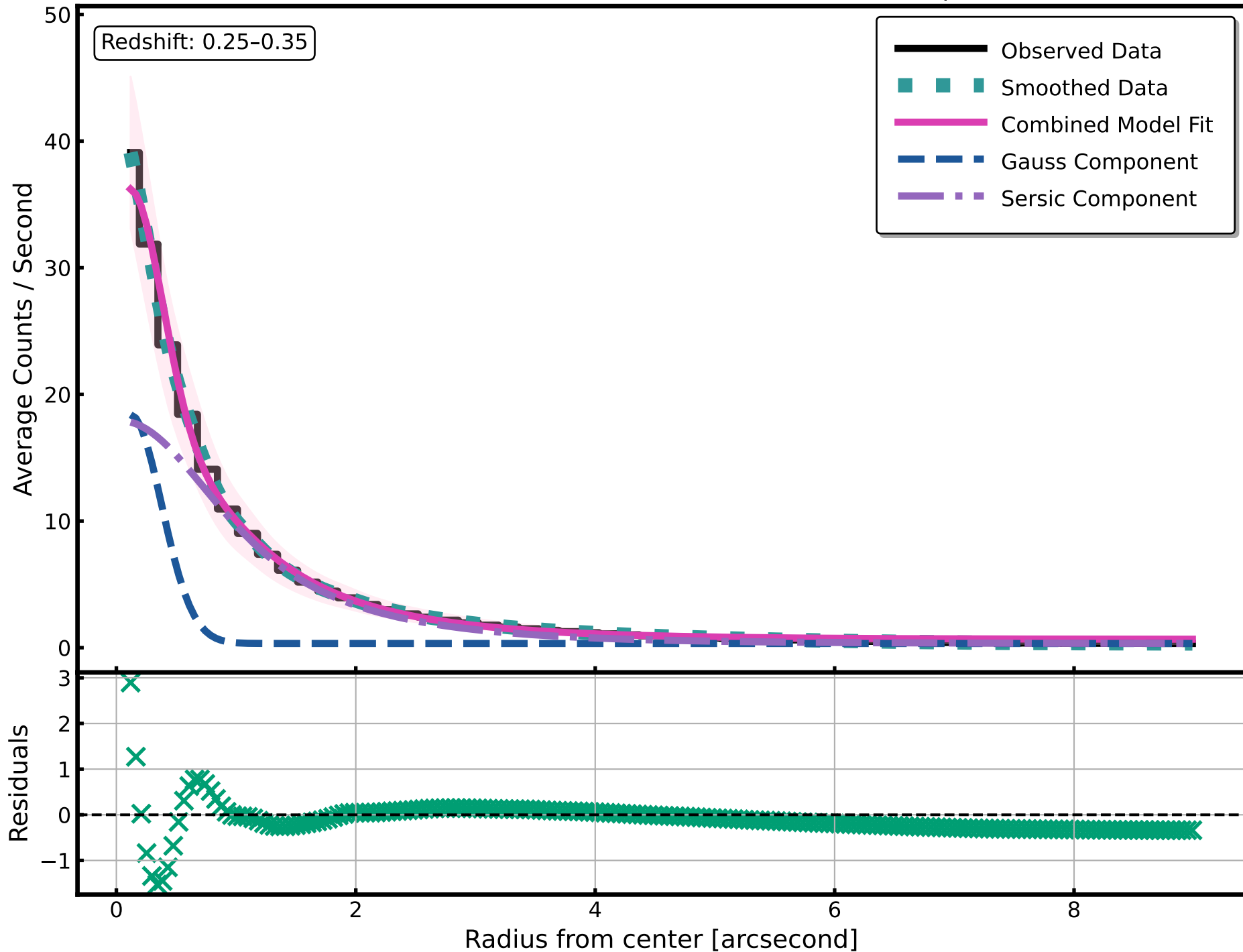


Curve\_fit



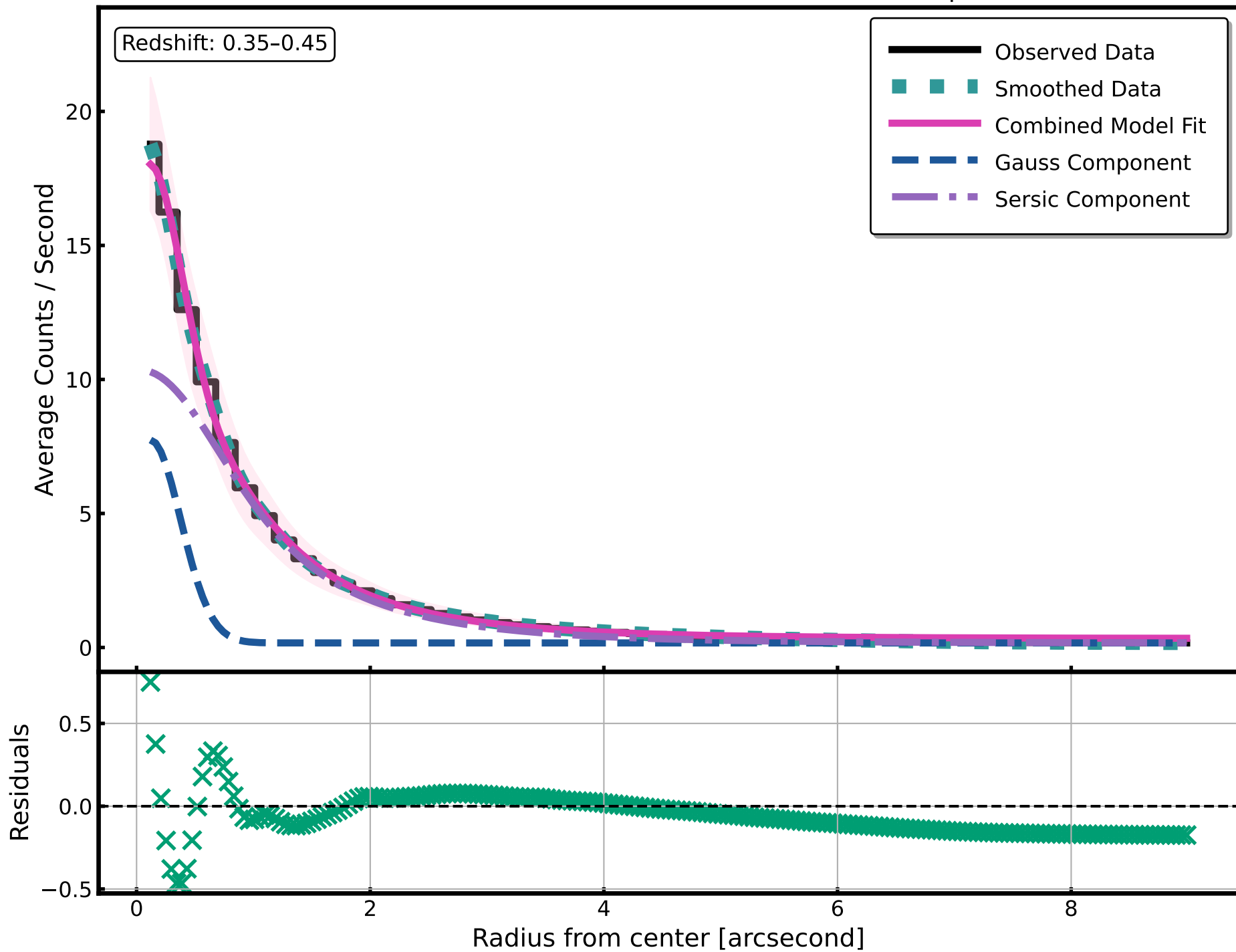
Radius from center [arcsecond]

Model Fit of AGN Data with Gaussian and Sersic Components

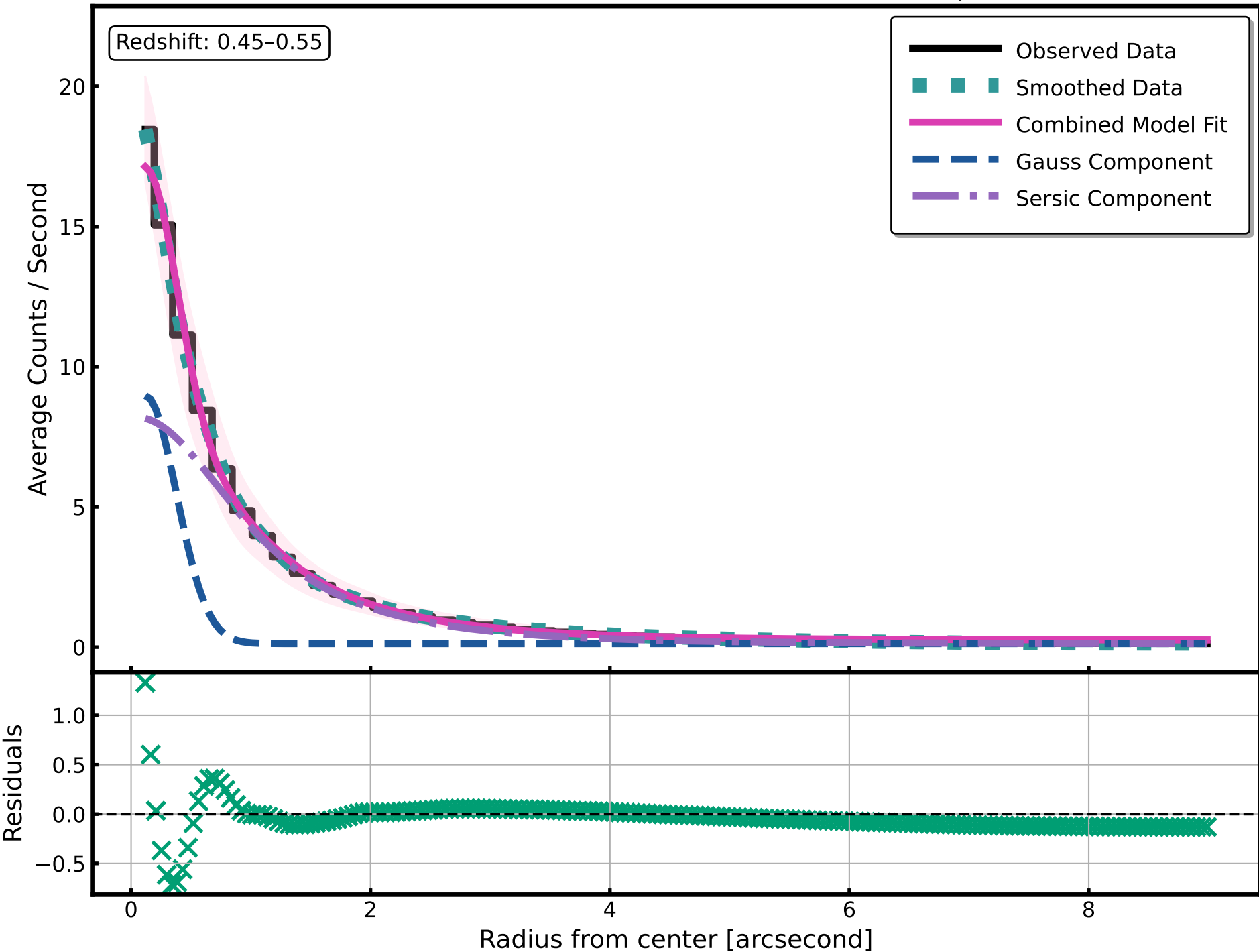


Model Fit of AGN Data with Gaussian and Sersic Components

Redshift: 0.35-0.45

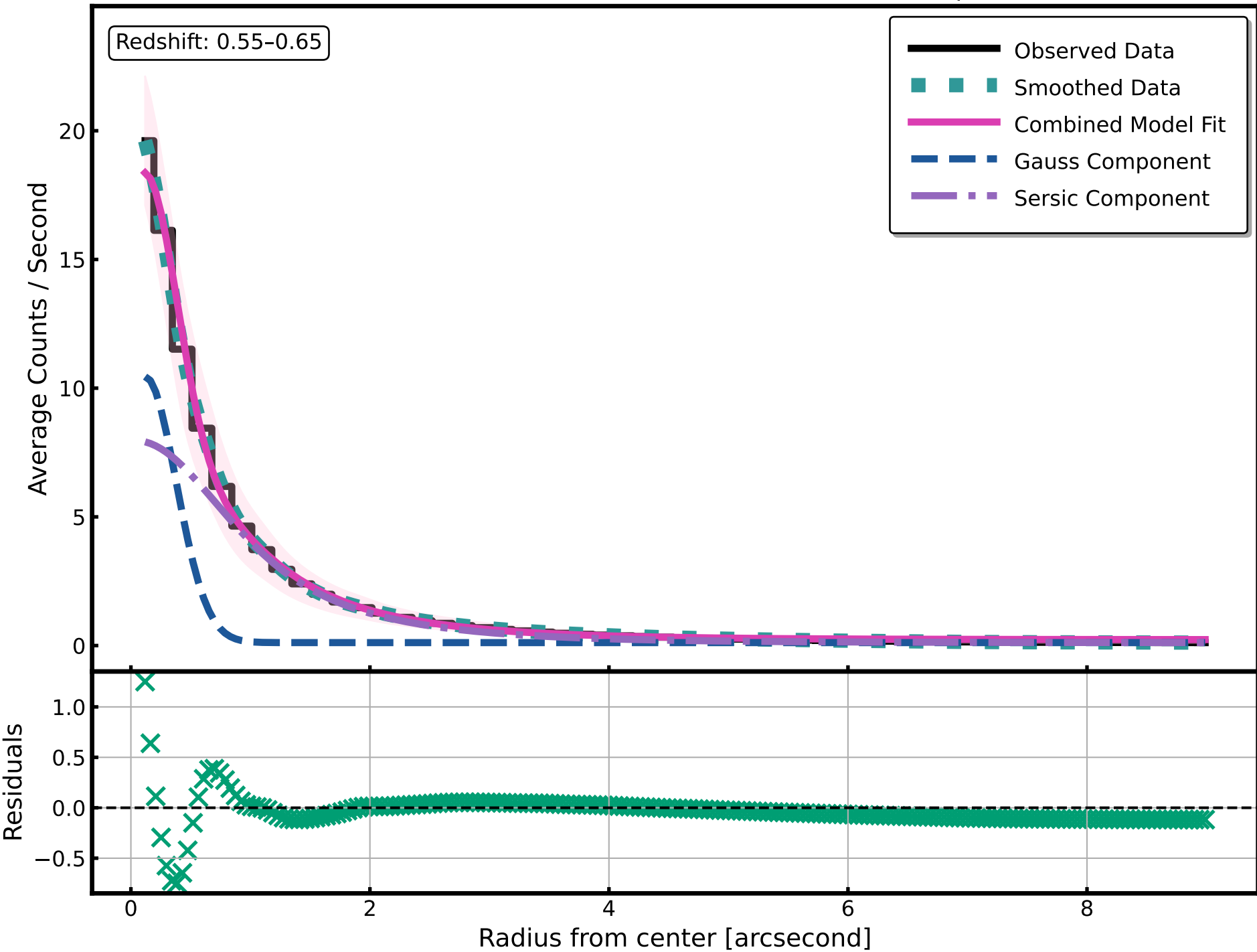


Model Fit of AGN Data with Gaussian and Sersic Components

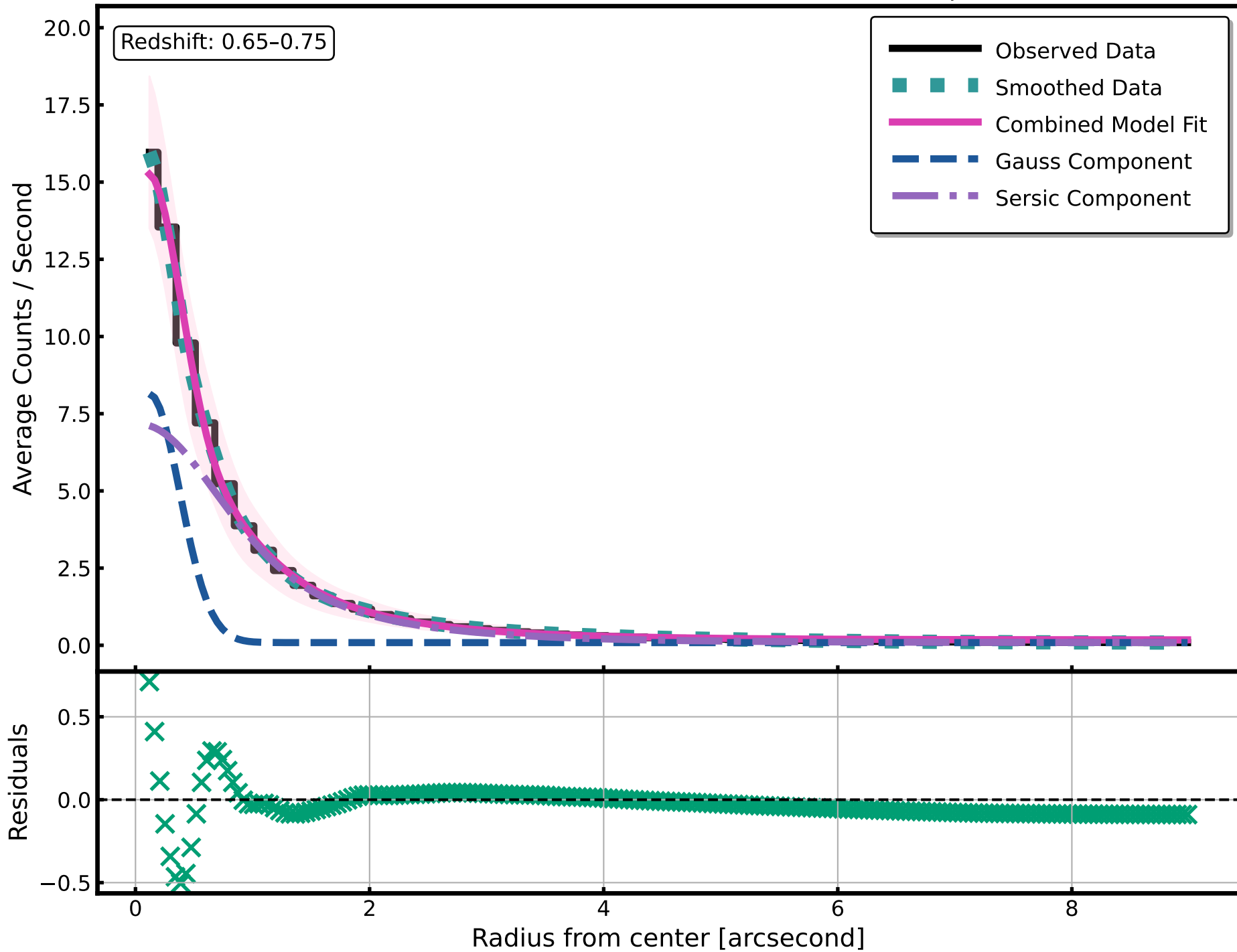




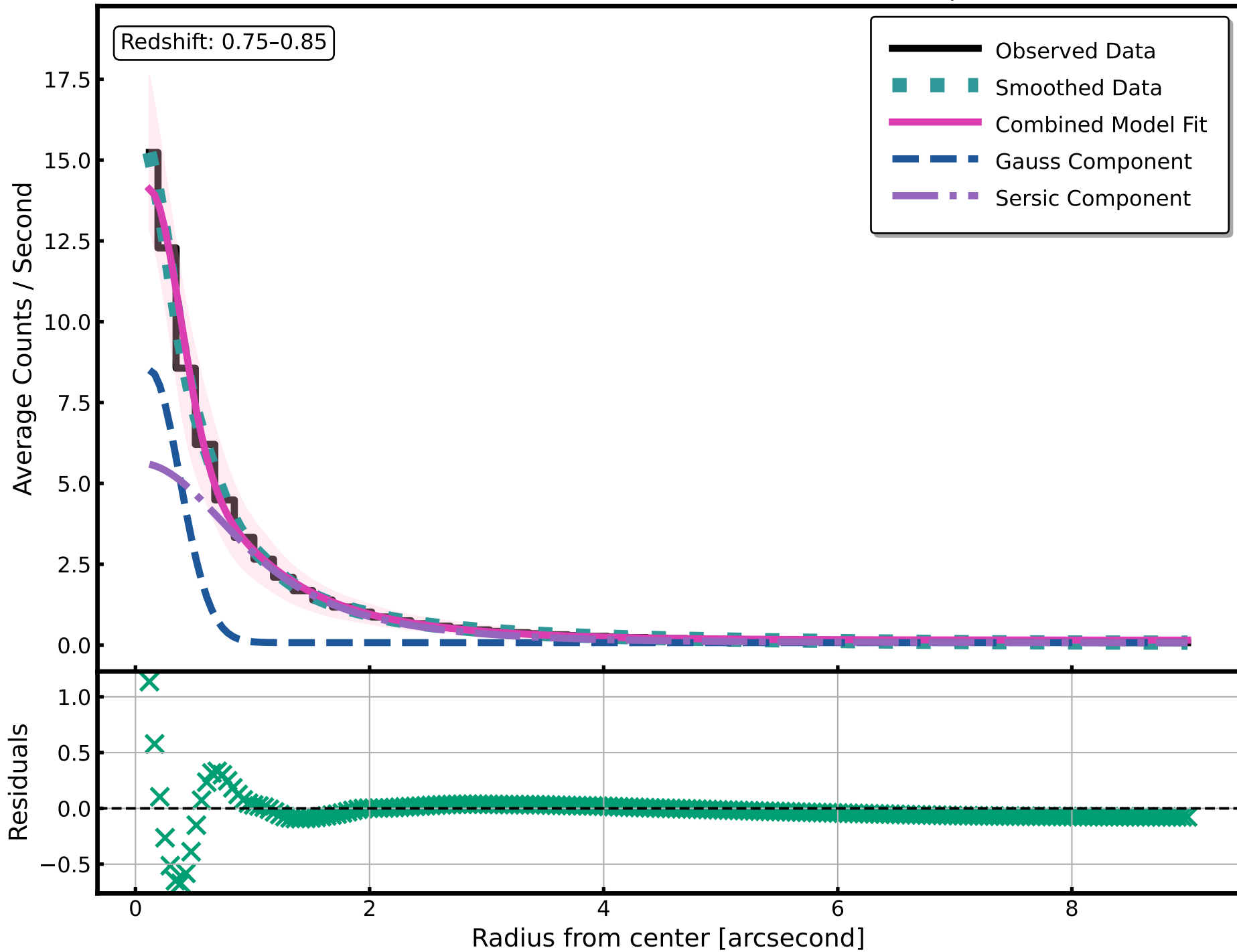
Model Fit of AGN Data with Gaussian and Sersic Components



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

