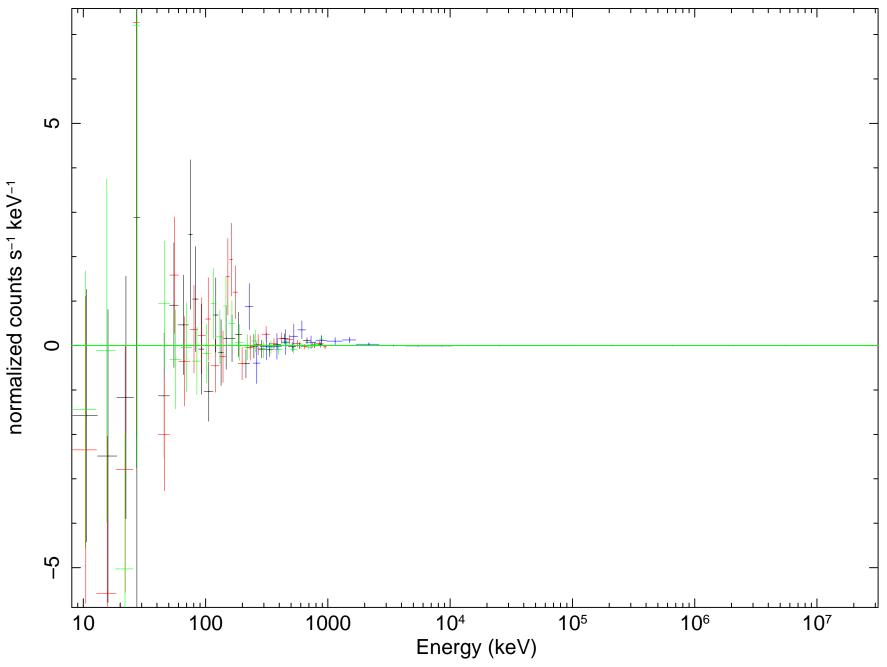
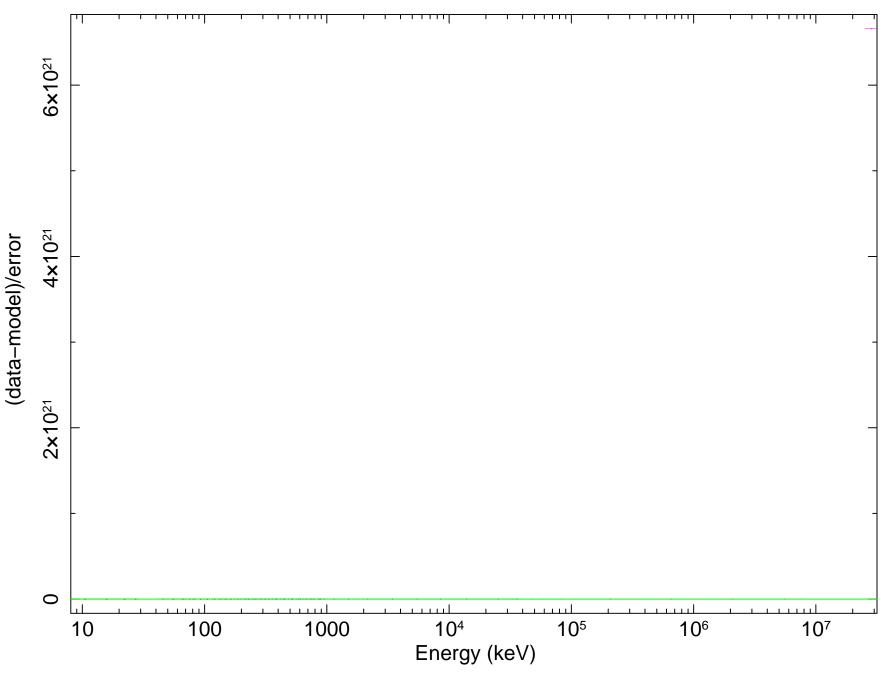
## residuals



## Square root of chi-squared for each channel



100  $10^4$   $10^5$   $10^6$   $10^7$