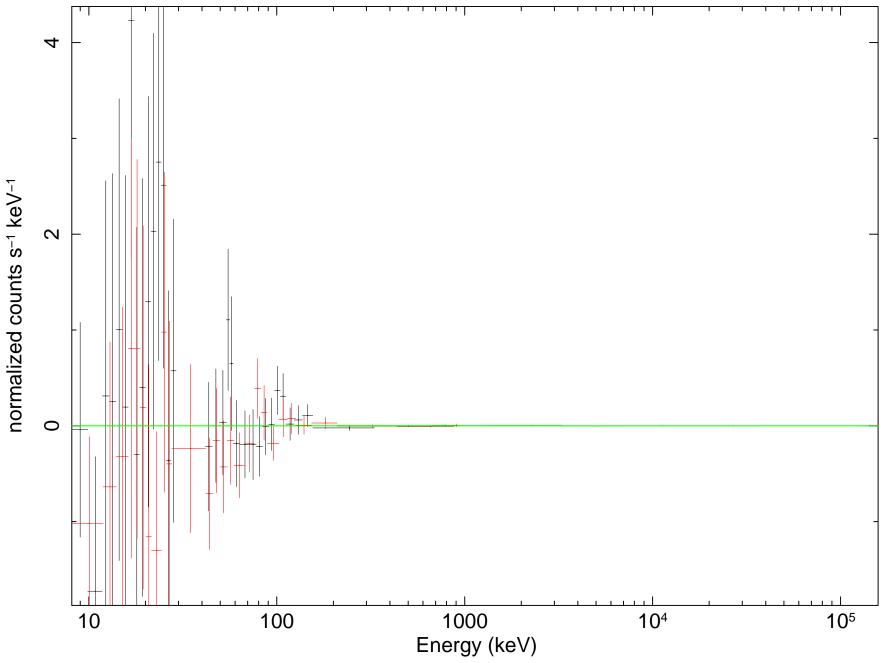
residuals



Square root of chi-squared for each channel

