Update of XIS contamination model
(1) chemical composition

- The XIS0-3 contamination models (ae_xi?_contami_?????????.fits) were updated to better represent the changes in the low energy response.
- The time dependence of the chemical composition at the XIS center was revised by adding new data since previous release, etc.
- \texttt{xissimarfgen} uses the latest contami files automatically. Use the \texttt{contamifile} option to use previous versions if necessary.

PKS2155-304 (2012/10/30) fitting with (a) old and (b) new contami model.
Update of XIS contamination model (2) spatial distribution

- The XIS0-3 contamination models (ae_xi?_contami_?????????.fits) were updated to better represent the changes in the low energy response.
- The spatial model; \( N(r,t)=N(r=0,t)/\{1+(r/A)^B \} \), in which \( N \) is the column density of each chemical component, \( r \) is off-axis angle, \( t \) is time, and \( A \) & \( B \) are free parameters. The parameters were revised by (i) using the revised chemical composition at \( r=0 \) and (ii) adding new data since previous release, etc.
- \texttt{xissimarfgen} uses the latest contami files automatically. Use the \texttt{contamifile} option to use previous versions if necessary.

![Graphs showing intensity vs energy for different regions in Cygnus Loop](image)

Cygnus Loop (2013/06/07) fitting with (a) old and (b) new contami model.