

- **cabs: Compton scattering, optically thin, non-relativistic.**

Non-relativistic, optically-thin Compton scattering.

$$M(E) = \exp(-n_{\text{H}} \sigma_{\text{T}}(E))$$

where

$\sigma_{\text{T}}(E)$ is the Thomson cross-section.

n_{H} = hydrogen column (in units of 10^{22} atoms cm^{-2})