

- **dust: dust scattering**

A modification of a spectrum due to scattering off dust on the line-of-sight. The model assumes that the scattered flux goes into a uniform disk whose size has a $1/E$ dependence and whose total flux has a $1/E^2$ dependence.

par1	scattering fraction at 1 keV
par2	size of halo at 1 keV in units of the detector beamsize