

- **compLS: Comptonization, Lamb & Sanford**

A Comptonization spectrum after Lamb and Sanford, 1979, *M.N.R.A.S.*, 288, 555. This model calculates the self-Comptonization of a bremsstrahlung emission from an optically thick spherical plasma cloud with a given optical depth and temperature. It was popular for Sco X-1.

par1	temperature in keV
par2	optical depth
norm	normalization