



APED: Astrophysical Plasma Emission Database

Database of atomic transitions. Used by [APEC](#). Includes line lists, emissivities, observed vs. theoretical wavelengths, and references to the original literature. APED files are in [FITS](#) format.

The Chandra [Emission Line Project](#) is using high-resolution high signal-to-noise [HETG](#) and [LETG](#) grating spectra of bright stars to check the theoretical line strength and wavelength predictions.

See the [ATOMDB WWW](#) site for more details on APED. Using [APEC](#) on the APED will produce the [ATOMDB](#).

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URL:
<http://cxc.harvard.edu/ciao3.4/dictionary/aped.html>
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