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## Spectral properties of ENA fluxes from the inner heliospheric source

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Fluxes of energetic neutral atoms (ENAs) that have been recently observed by the IBEX mission exhibit several unexpected properties, including a previously unmodeled region of increased intensities in the approximate shape of a ribbon, dominating energy regions above 1 keV. We present latest results from a model that produces a very similar feature, based on shock-processed ions in the PUI energy range. We also discuss spectral properties of the ENA fluxes derived from this model and compare them with IBEX observations.