

- **redge: emission, recombination edge**

Recombination edge emission.

$$A(E) = \begin{cases} 0 & E < E_c \\ K(1/T_p) \exp\left[-\frac{(E - E_c)}{T_p}\right] & E \geq E_c \end{cases}$$

where:

par1=  $E_c$       Threshold energy

par2=  $T_p$       Plasma temperature (keV)

norm=  $K$       Photons  $\text{cm}^{-2}\text{s}^{-1}$  in the line