

- **step: step function convolved with gaussian**

A step function convolved with a gaussian.

$$A(E) = \frac{K}{2} \left[1 - \operatorname{erf} \left(\frac{E - E_s}{\sqrt{2}\sigma} \right) \right]$$

par1= E_s start energy (keV)

par2= σ gaussian sigma (keV)

norm= K step amplitude