

cutoffpl

$$K \cdot E^{-\Gamma} \exp\left(-\frac{E}{E_{\text{fold}}}\right)$$

Energy [keV]

higecut

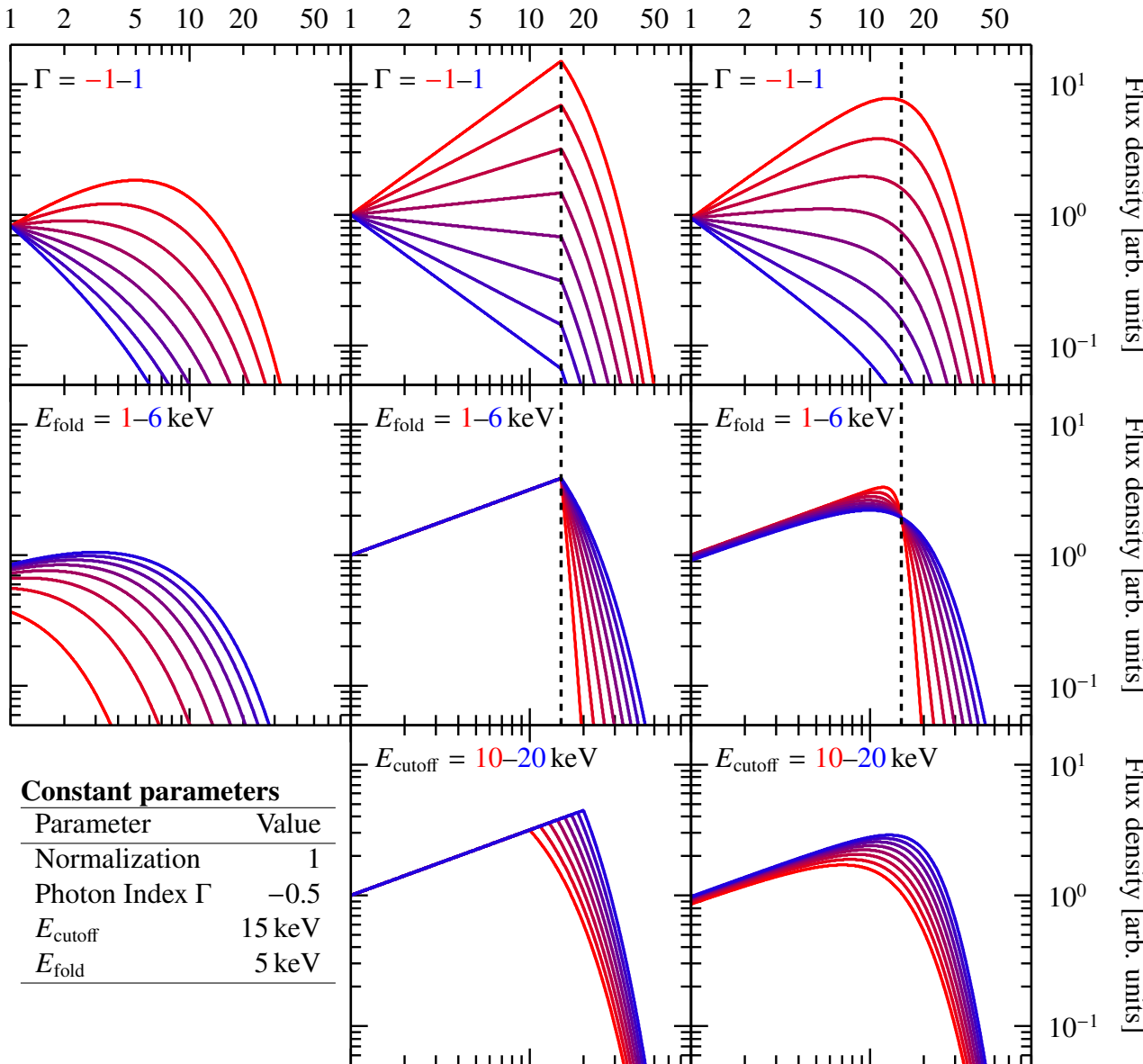
$$K \cdot E^{-\Gamma} \exp\left(-\frac{E-E_{\text{cutoff}}}{E_{\text{fold}}}\right)$$

Energy [keV]

FDcut

$$K \cdot E^{-\Gamma} \left[1 + \exp\left(\frac{E-E_{\text{cutoff}}}{E_{\text{fold}}}\right)\right]^{-1}$$

Energy [keV]



### Constant parameters

Parameter	Value
Normalization	1
Photon Index $\Gamma$	-0.5
$E_{\text{cutoff}}$	15 keV
$E_{\text{fold}}$	5 keV