

- **notch: absorption line, notch**

A notch line absorption. This model is equivalent to a very saturated absorption line.

$$M(E) = \begin{cases} (1-f) & \text{for } E_L - W/2 < E < E_L + W/2 \\ 1 & \text{elsewhere} \end{cases}$$

where

par1= E_L line energy (keV)

par2= W line width (keV)

par3= f covering fraction