

highecut, zhighect: high-energy cutoff

A high energy cutoff.

$$M(E) = \begin{cases} \exp[(E_c - E)/E_f] & E \geq E_c \\ 1.0 & E \leq E_c \end{cases}$$

where

par1= E_c cutoff energy in keV

par2= E_f e-folding energy in keV

The redshifted version **zhighect** has.

$$M(E) = \begin{cases} \exp[(E_c - E[1+z])/E_s] & E \geq E_c \\ 1.0 & E \leq E_c \end{cases}$$

where :

par1= E_c cutoff energy in keV

par2= E_f e-folding energy in keV

par3 = z redshift