

### **expfac: exponential modification**

An exponential modification of a spectrum.

$$M(E) = \begin{cases} 1 + A \exp(-fE) & E > E_c \\ 1 & E < E_c \end{cases}$$

where:

par1=  $A$       amplitude of effect

par2=  $f$       exponential factor

par3=  $E_c$       start energy of modification