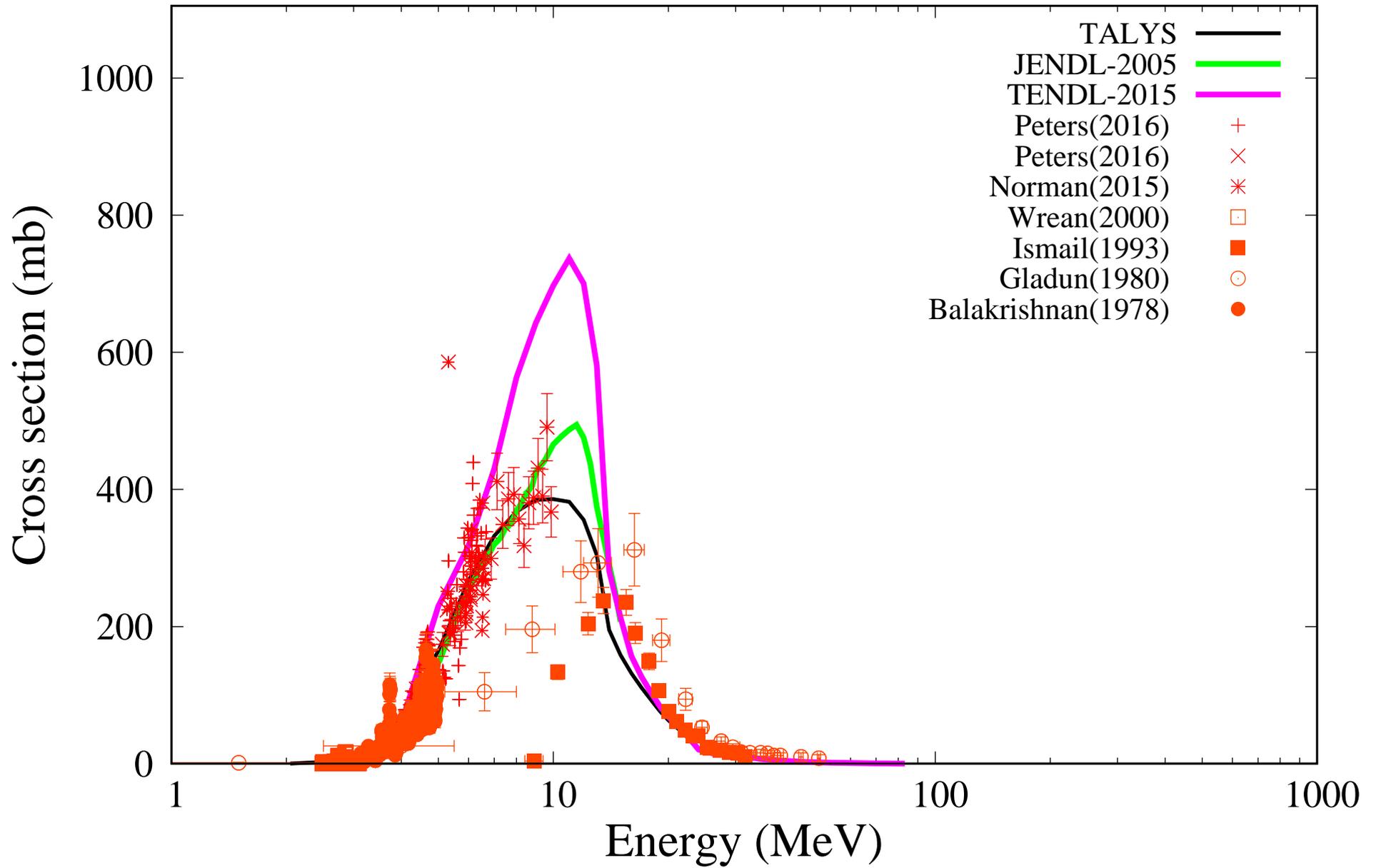
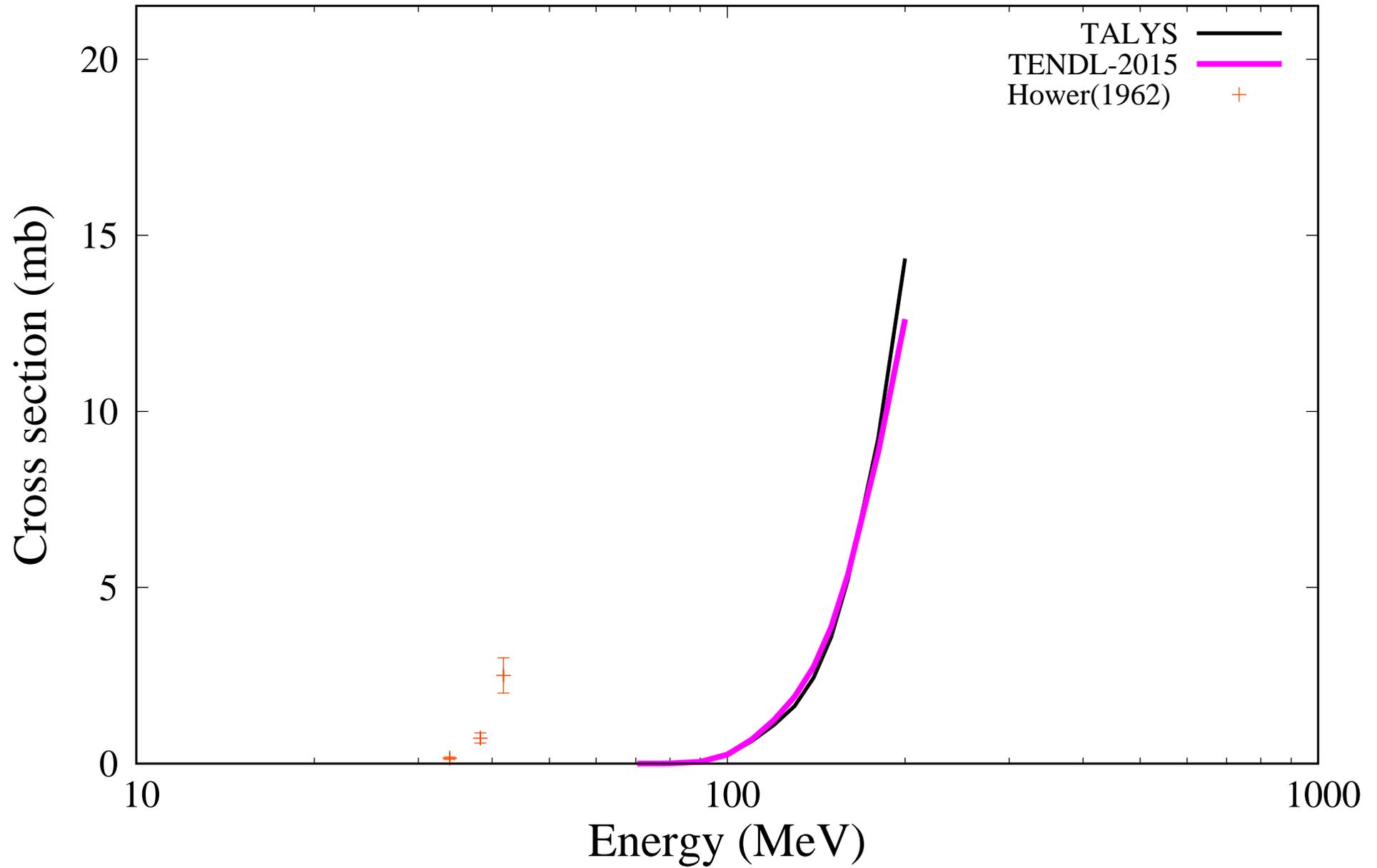


$^{19}\text{F}(\text{a},\text{n})^{22}\text{Na}$ 

$^{19}\text{F}(\text{a},\text{x})^7\text{Be}$ 

$^{19}\text{F}(\text{a},\text{n})^{22}\text{Na}$ 