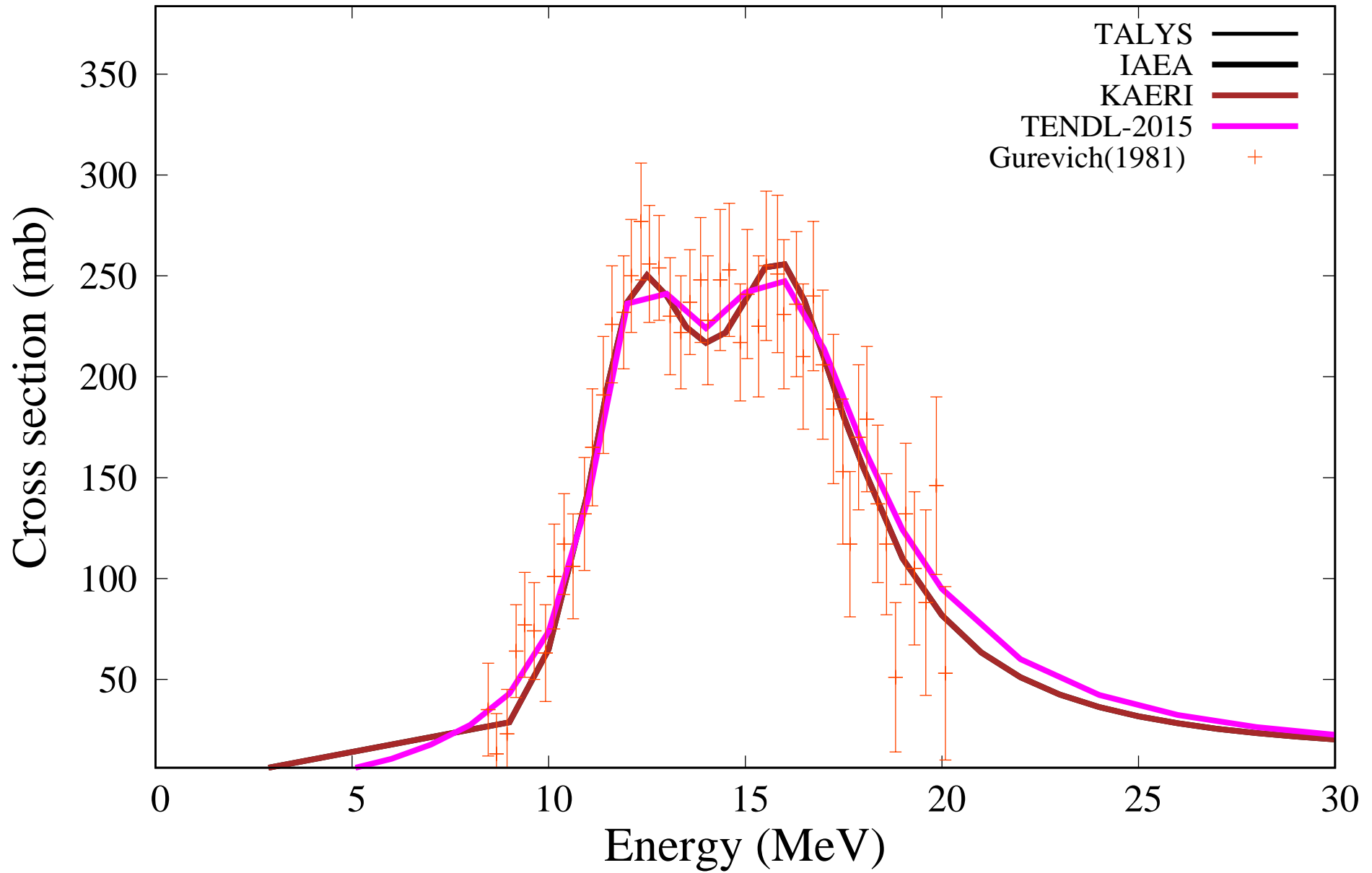
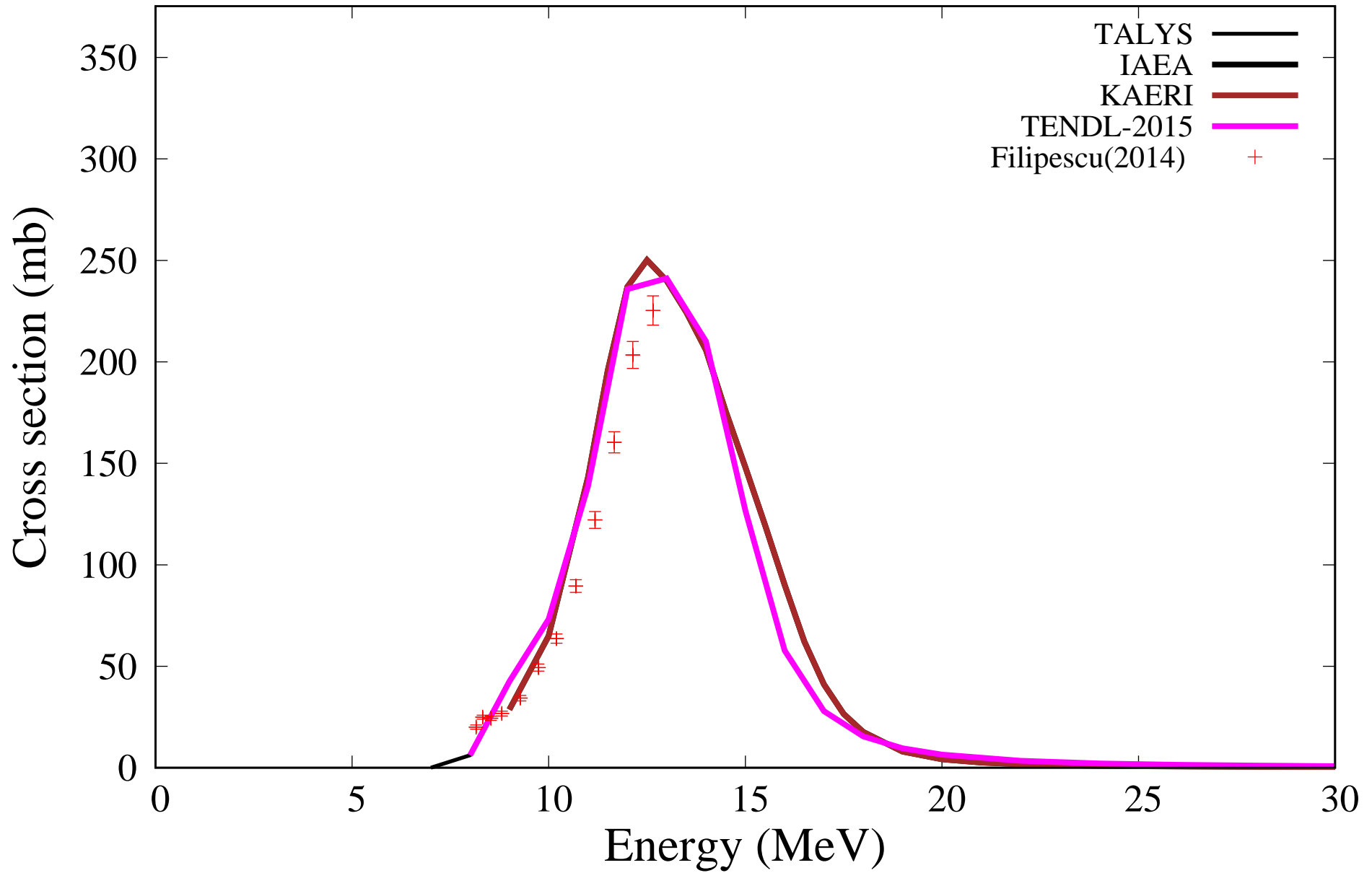
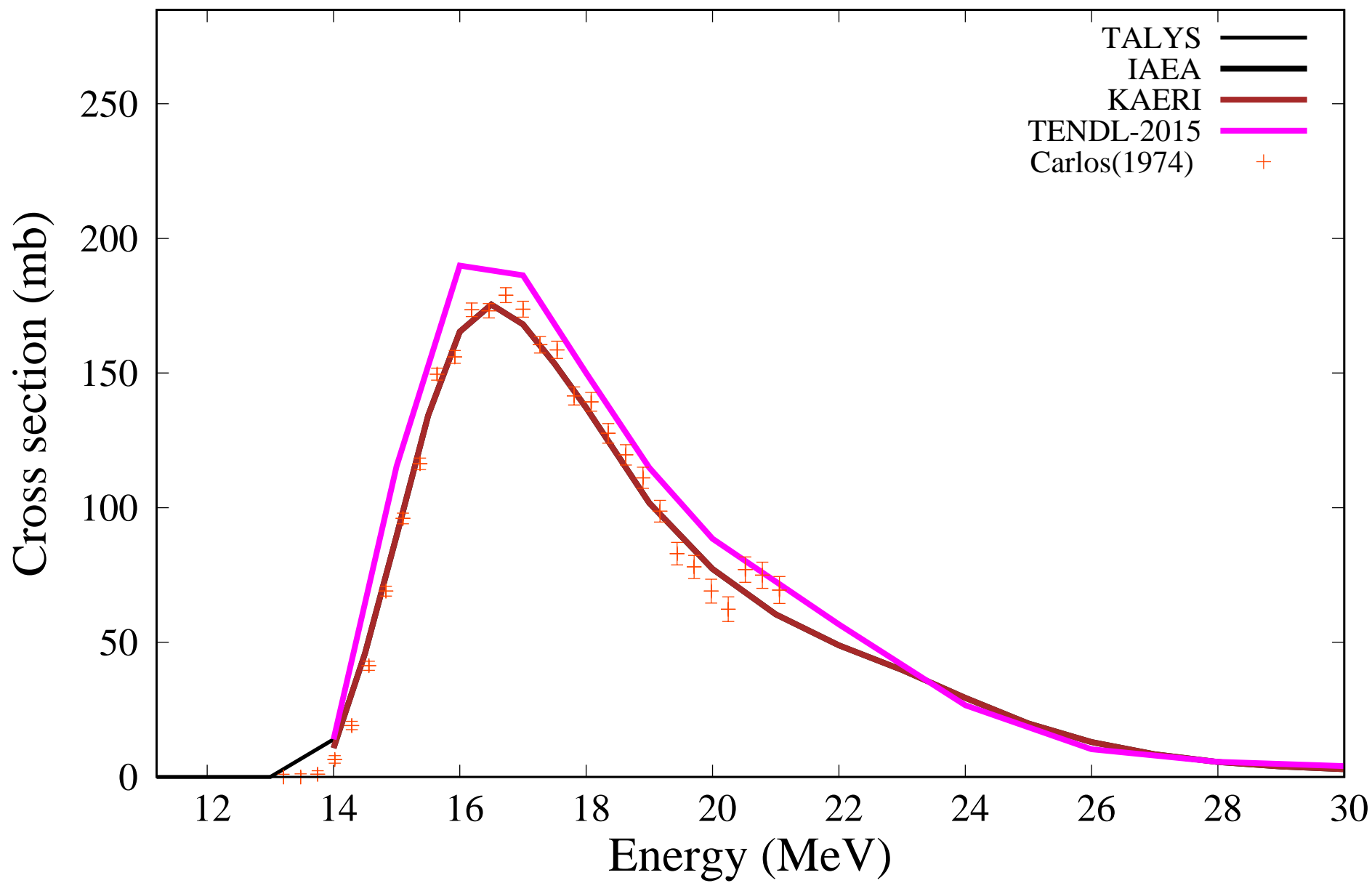


$^{154}\text{Sm}(g,\text{non})$



$^{154}\text{Sm}(g,n)^{153}\text{Sm}$



$^{154}\text{Sm}(g,2n)^{152}\text{Sm}$ 

$^{154}\text{Sm}(g,xn)$ 