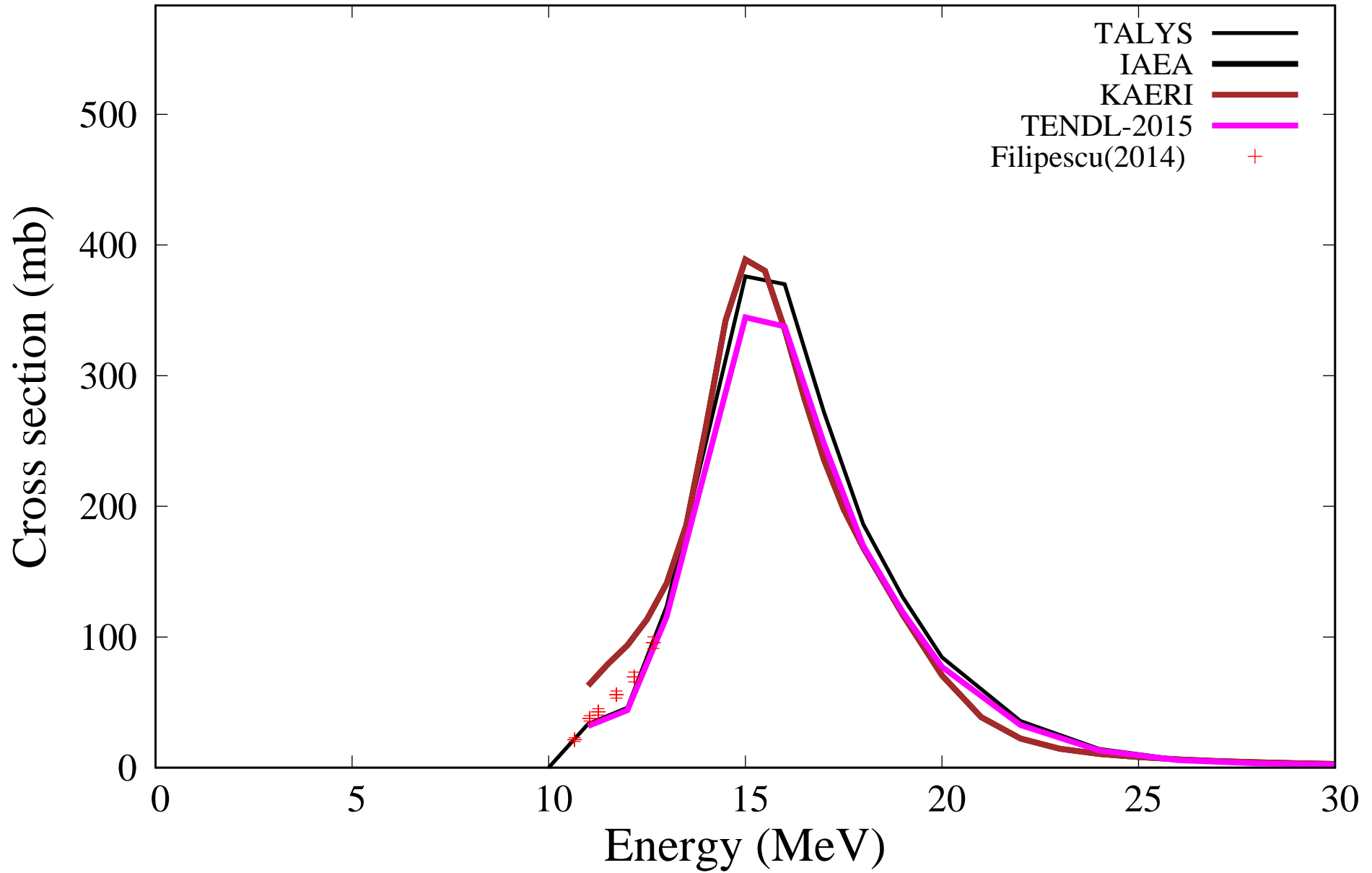
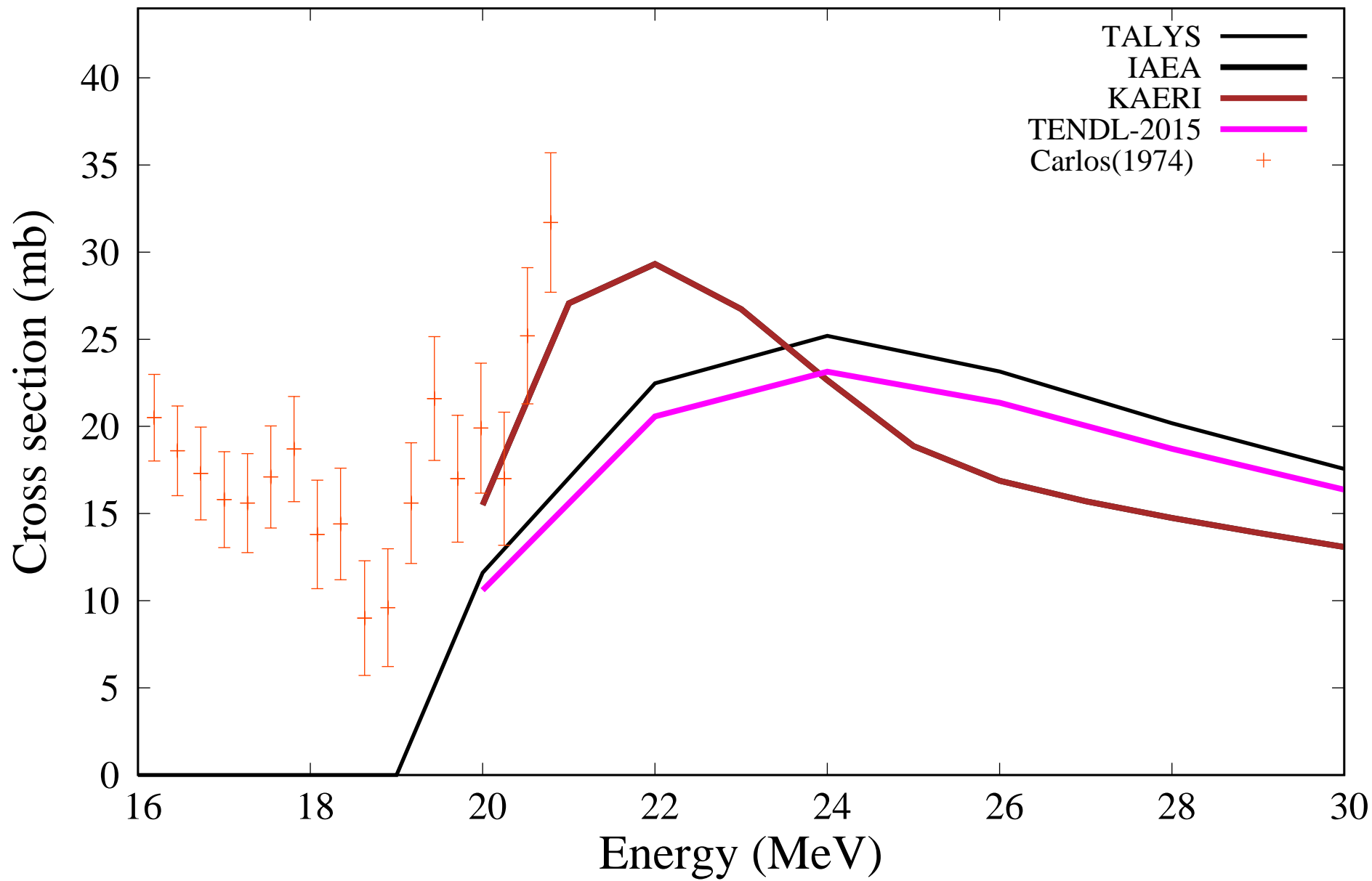


$^{144}\text{Sm}(g,n)^{143}\text{Sm}$



$^{144}\text{Sm}(g,2n)^{142}\text{Sm}$ 

$^{144}\text{Sm}(g,xn)$ 