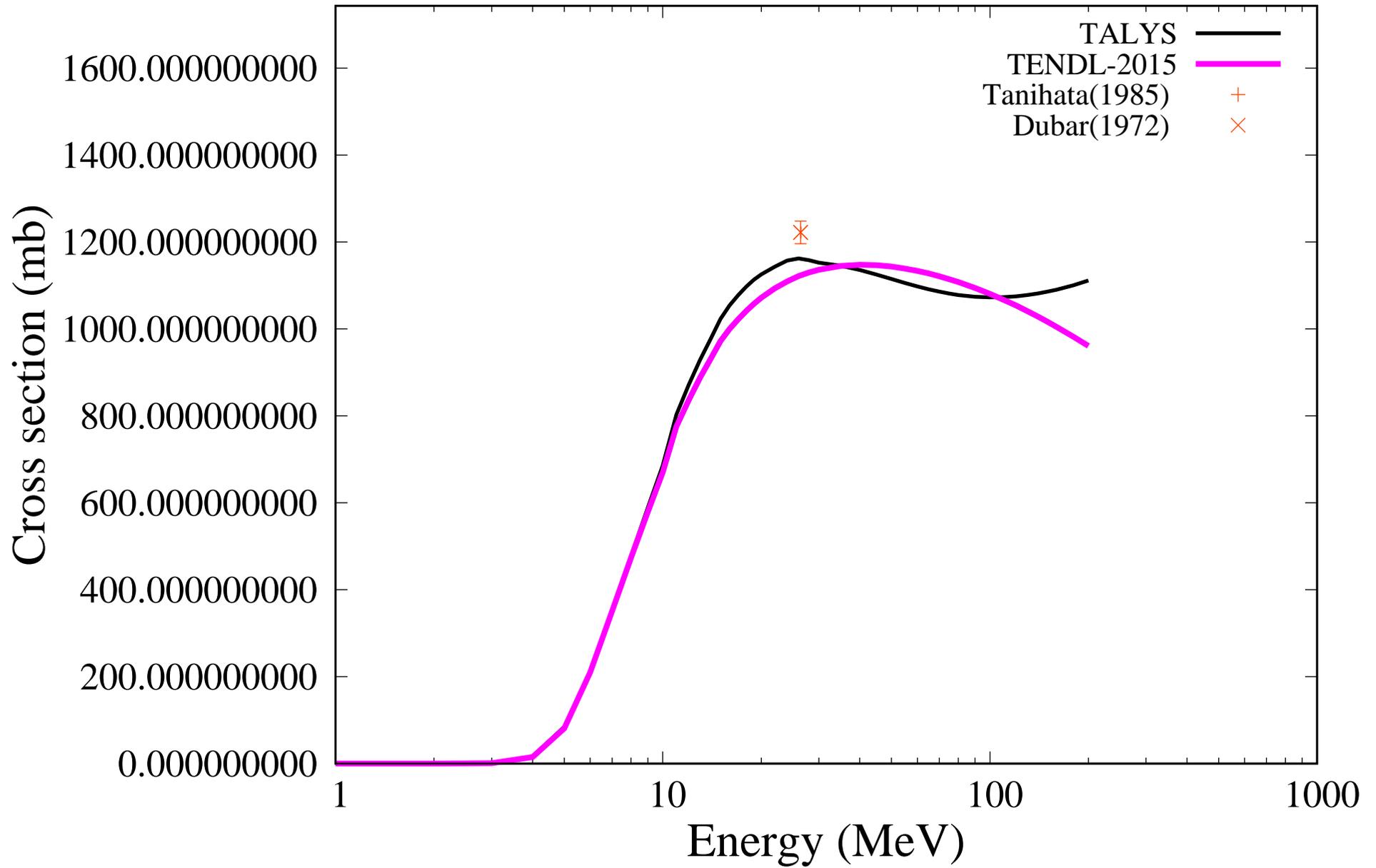
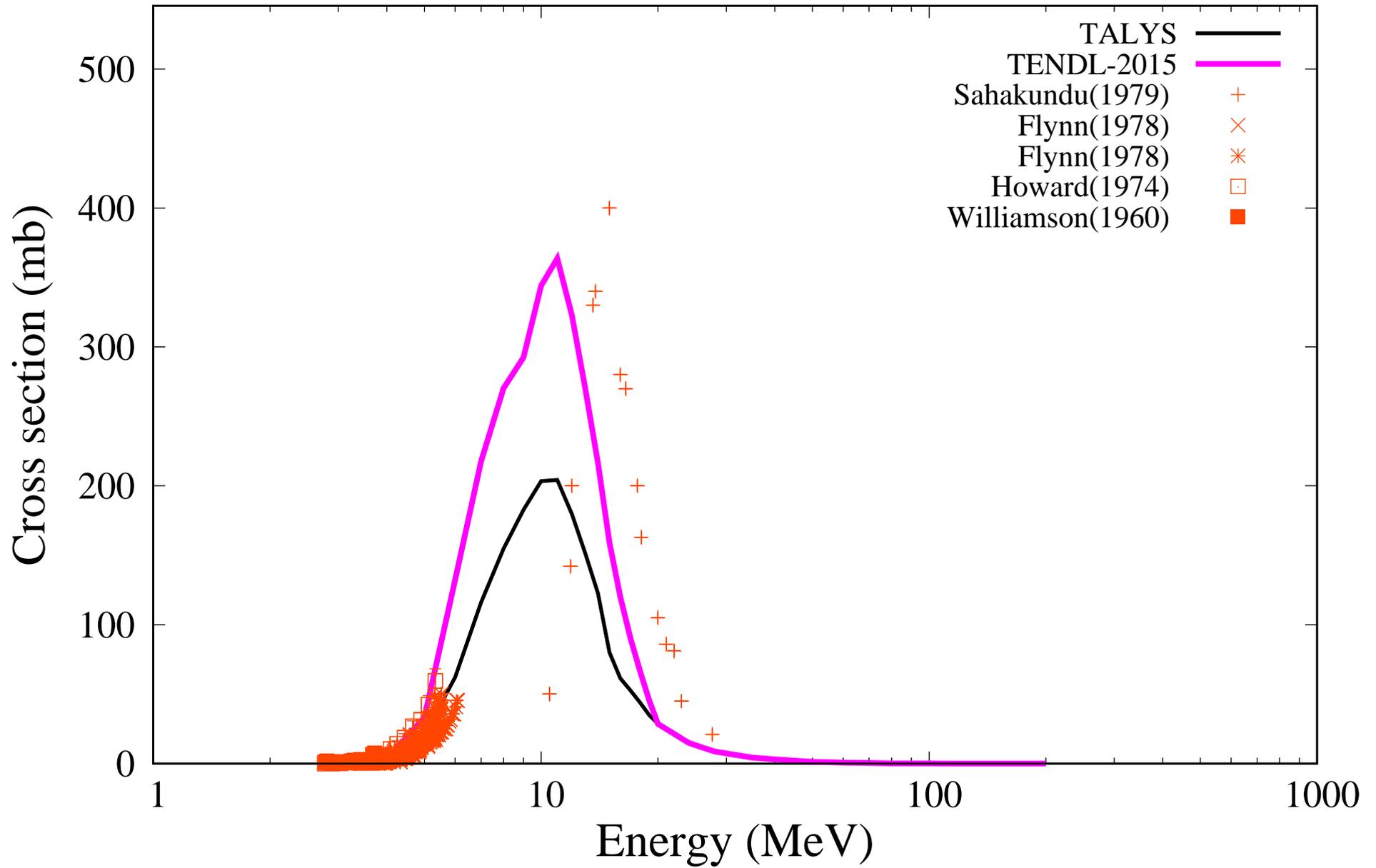
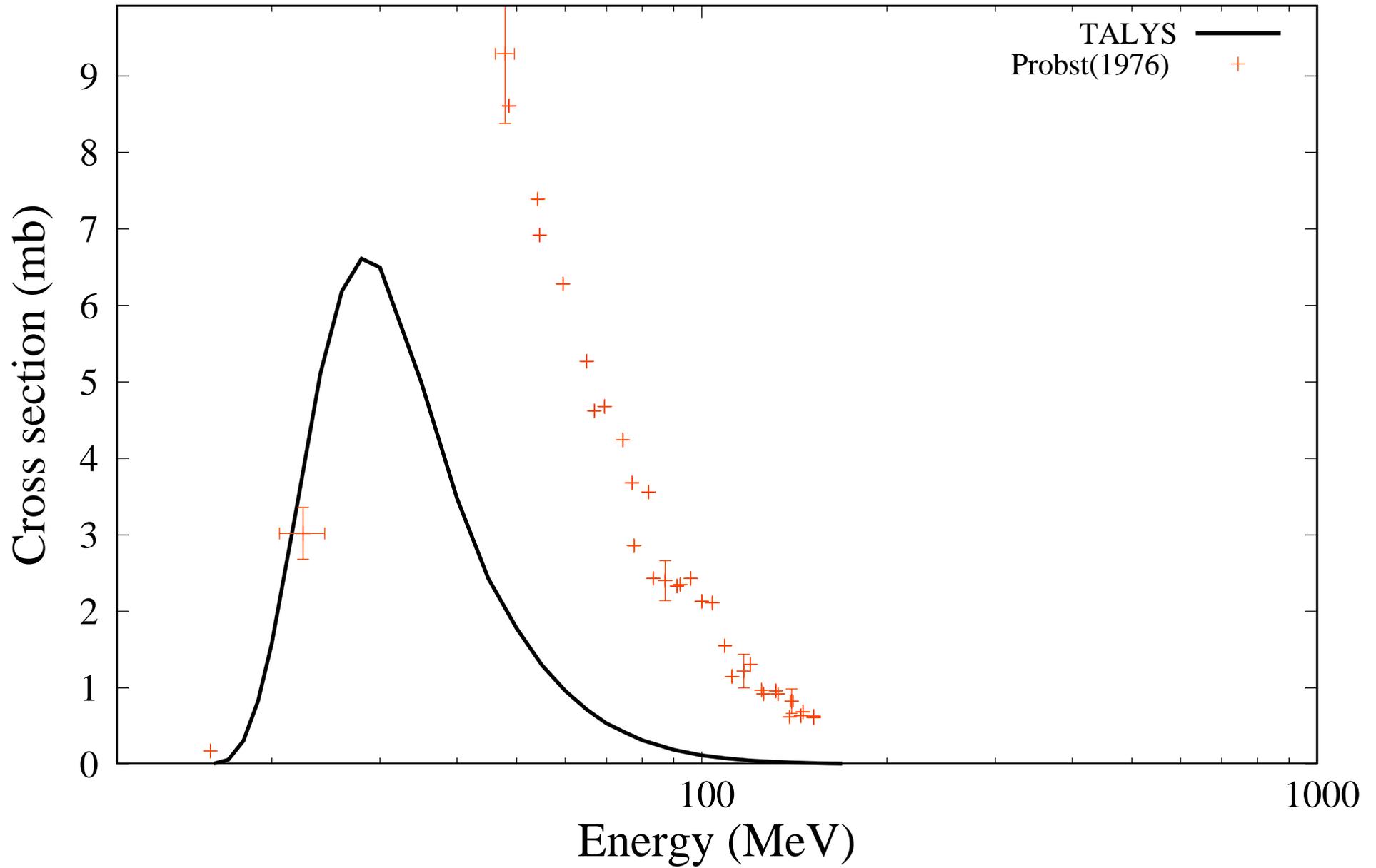


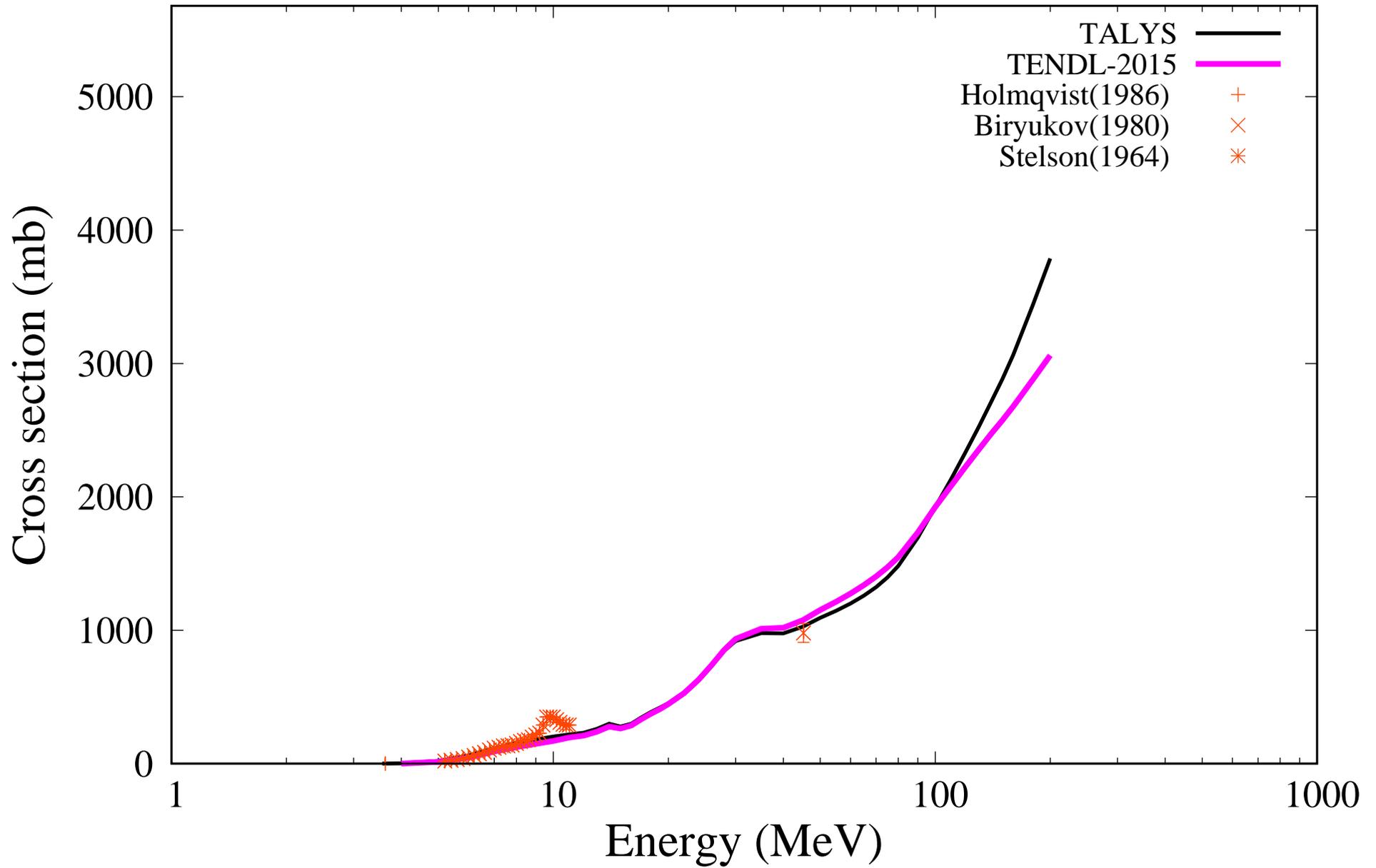
$^{27}\text{Al}(a,\text{non})$



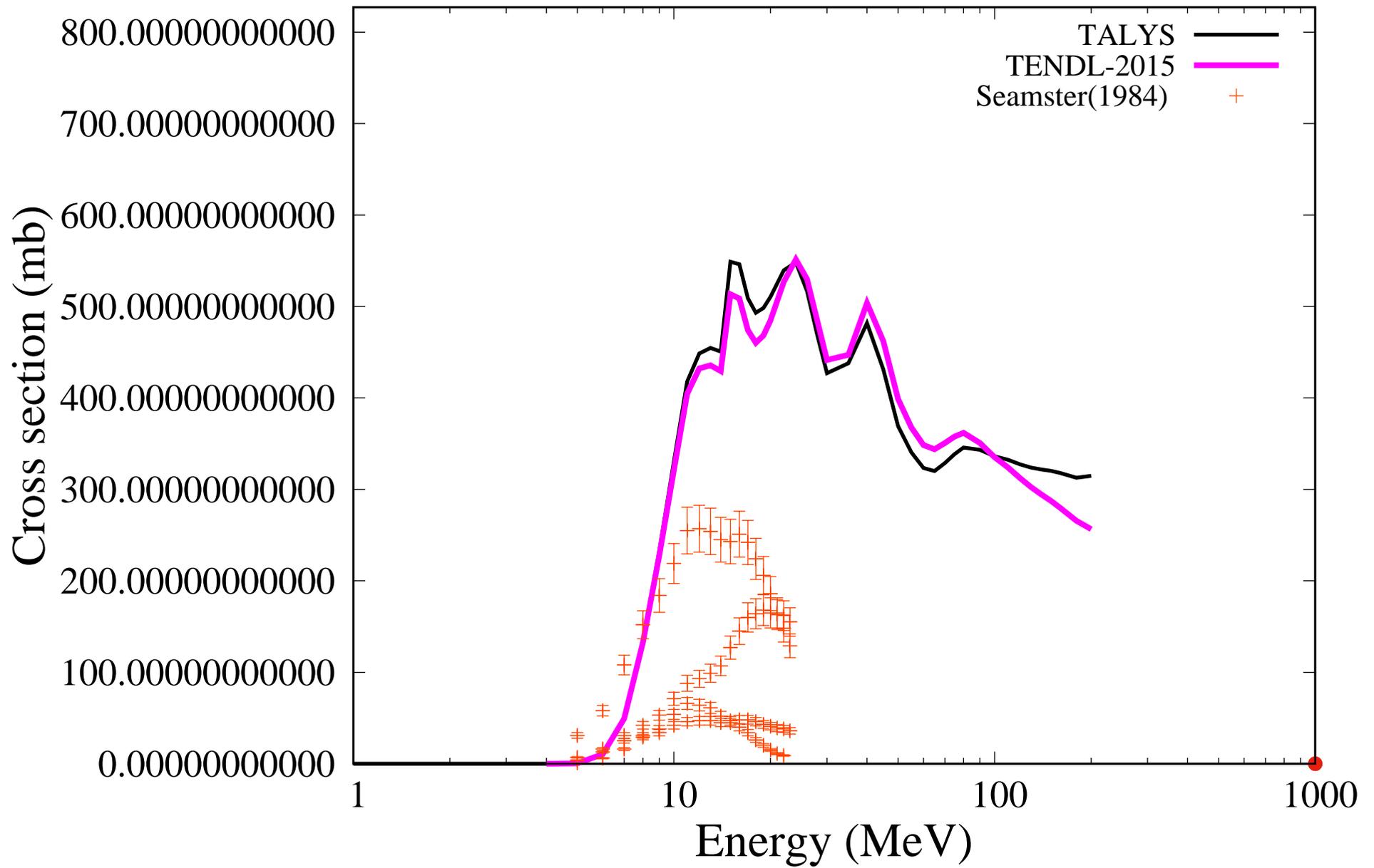
$^{27}\text{Al}(a,n)^{30}\text{P}$ 

$^{27}\text{Al}(a,2p)^{29}\text{Al}$

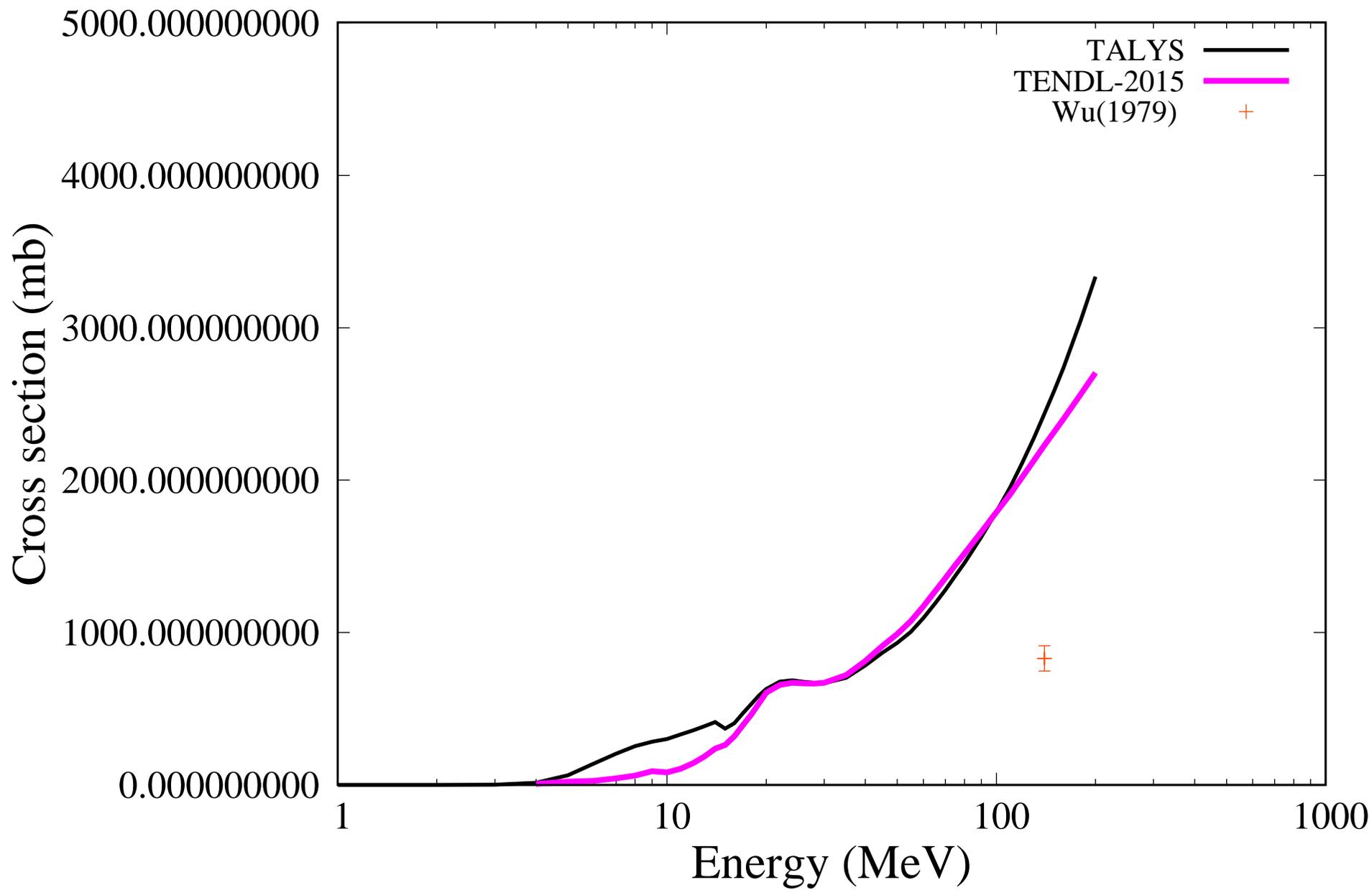


$^{27}\text{Al}(a,xn)$ 

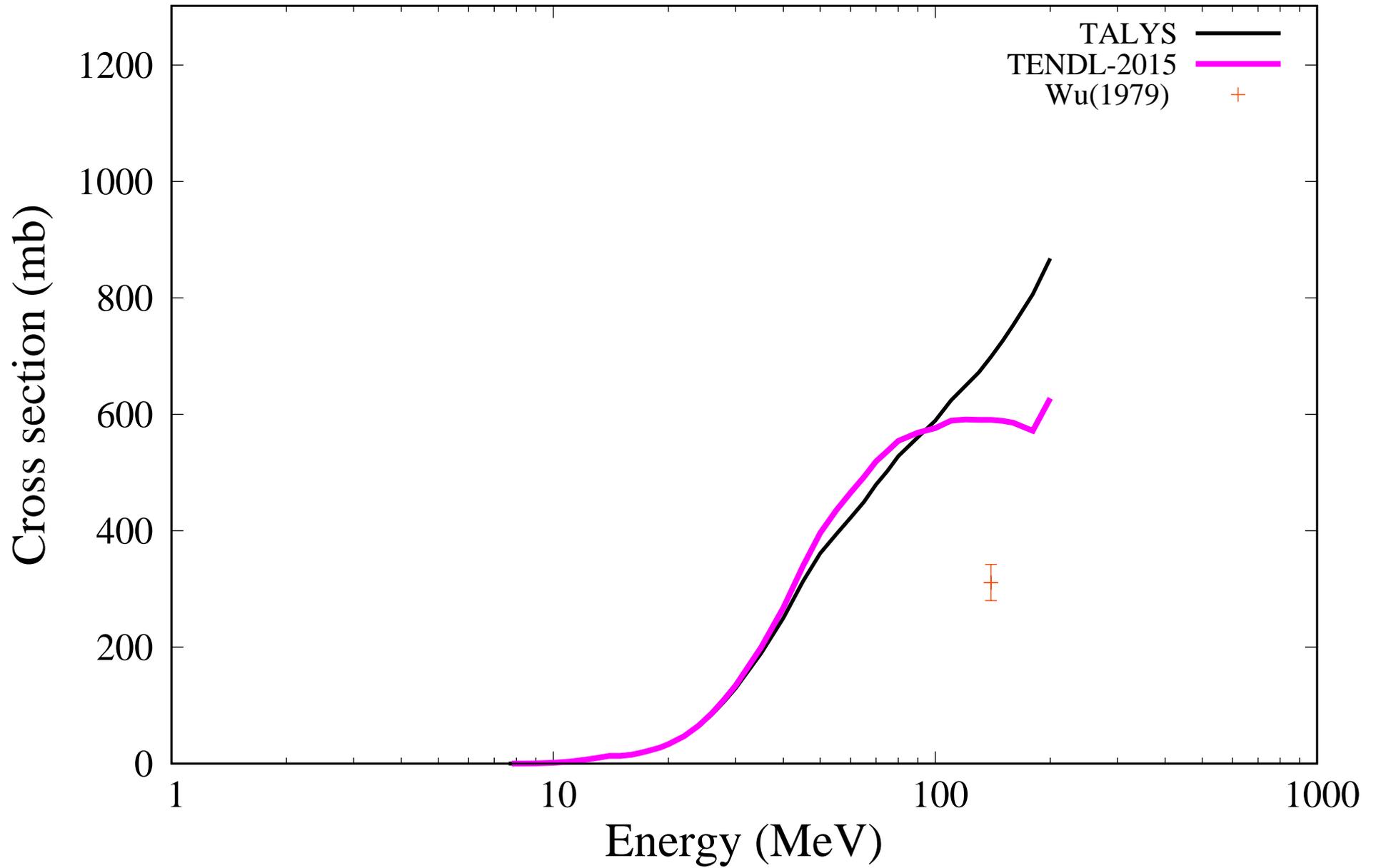
$^{27}\text{Al}(a,xg)$



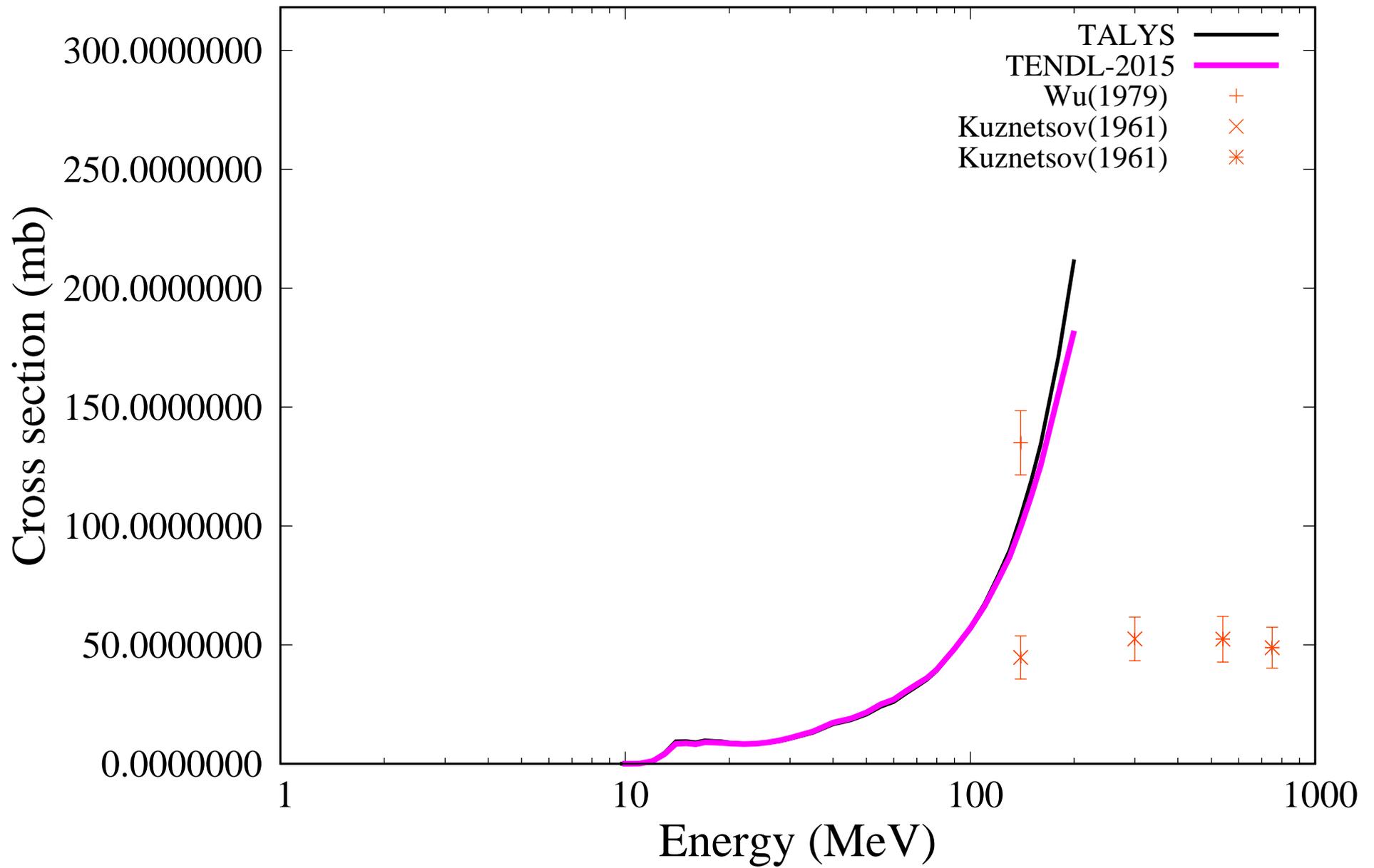
$^{27}\text{Al}(a,xp)$



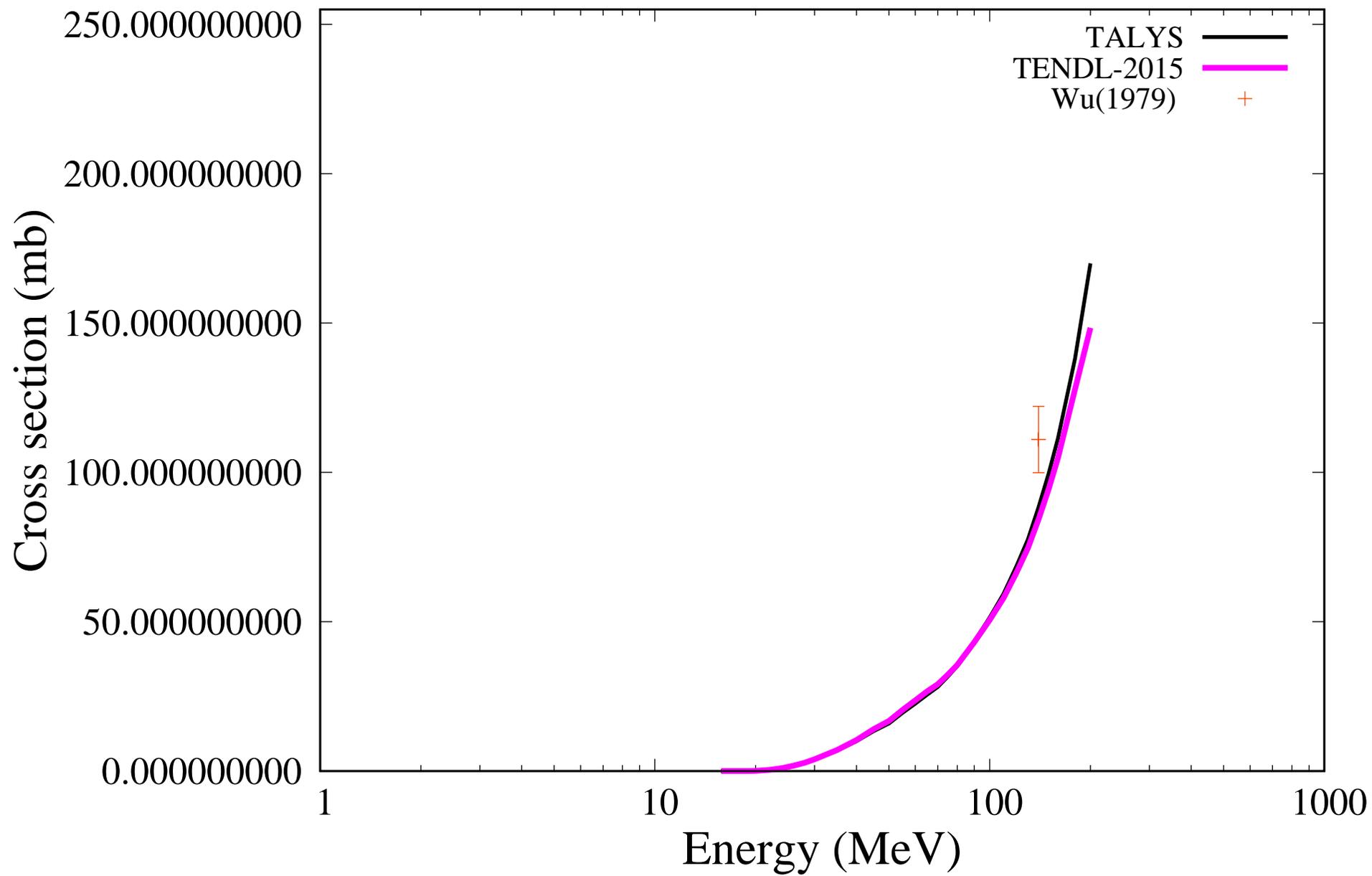
$^{27}\text{Al}(a,xd)$

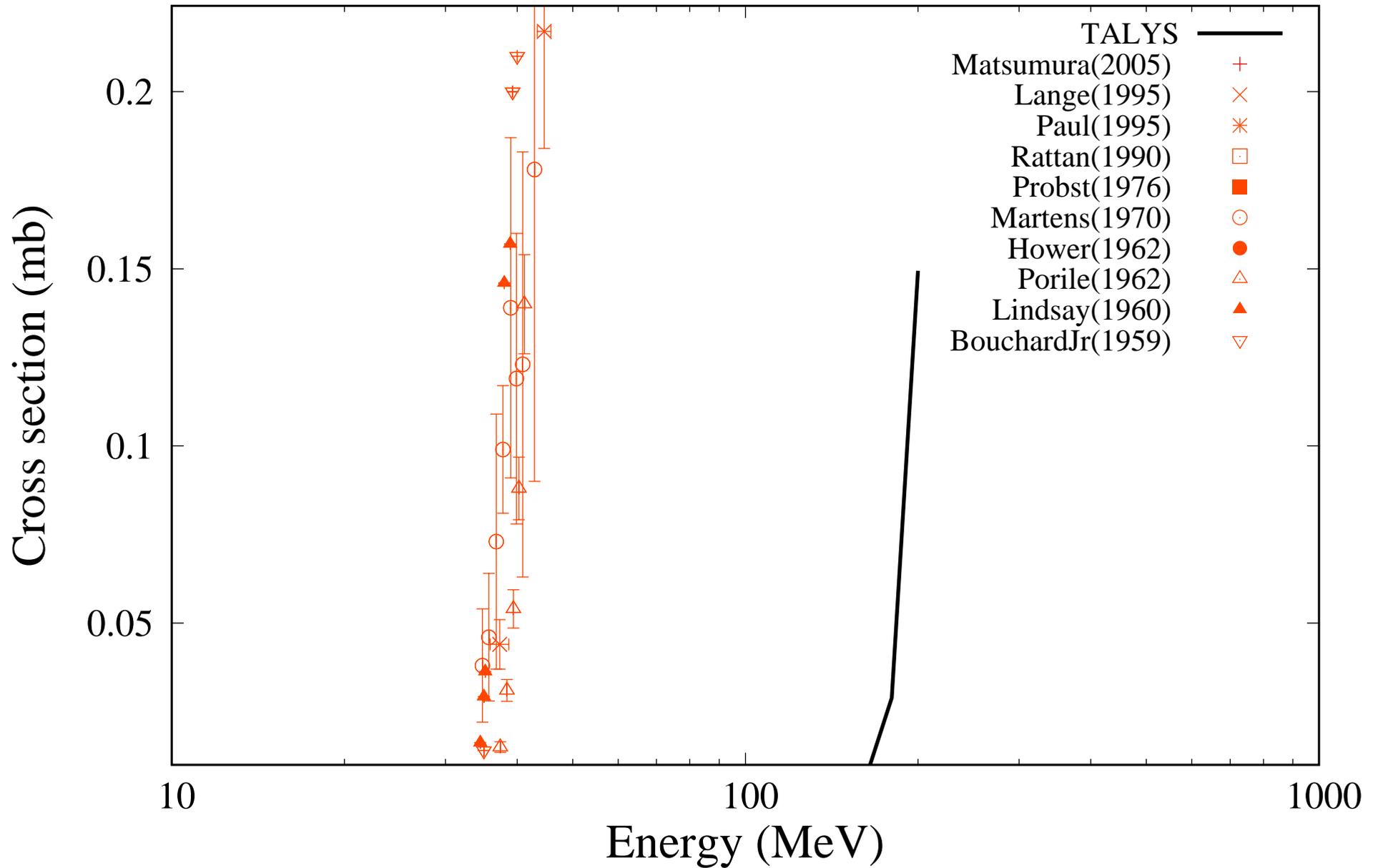


$^{27}\text{Al}(a,xt)$

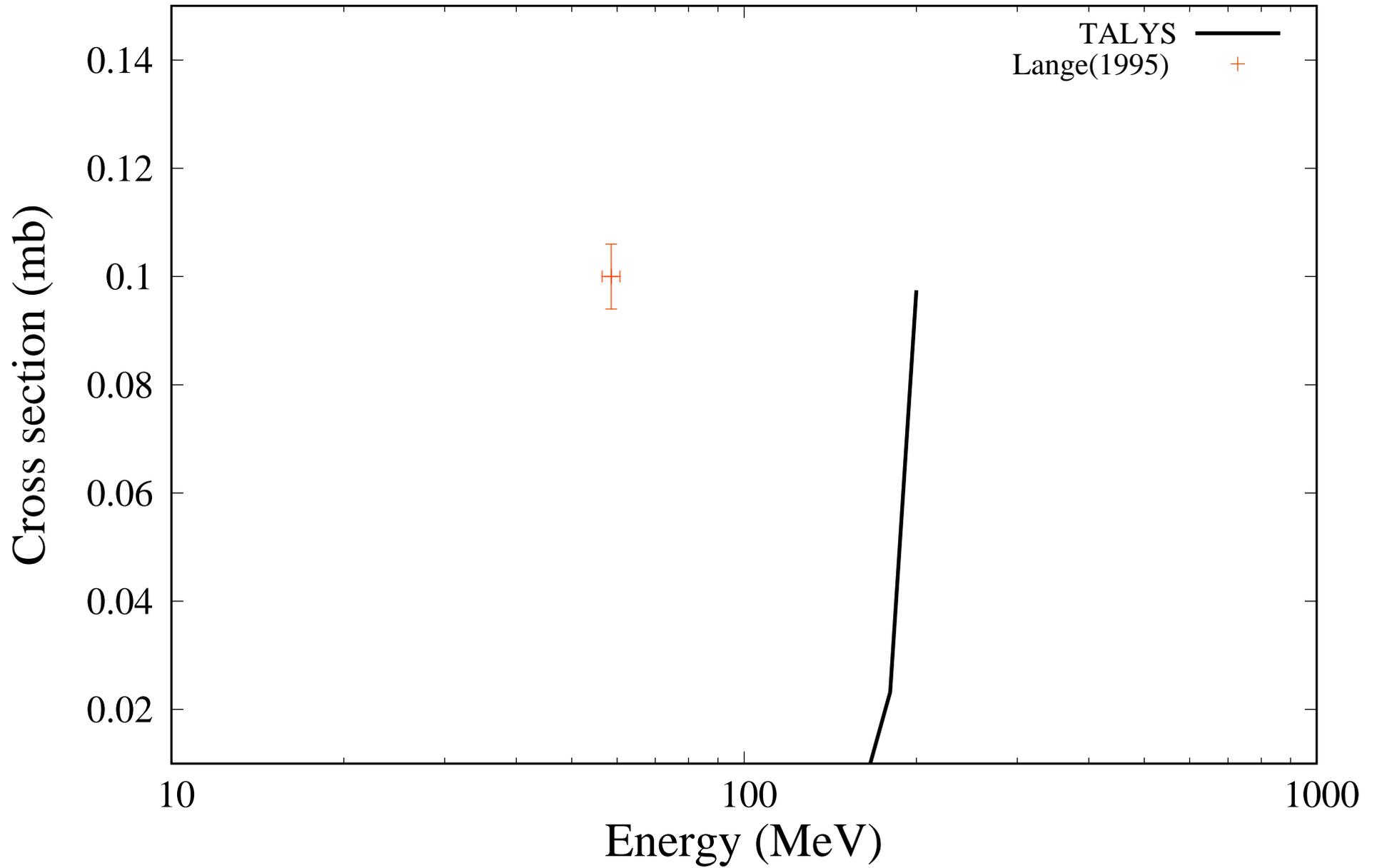


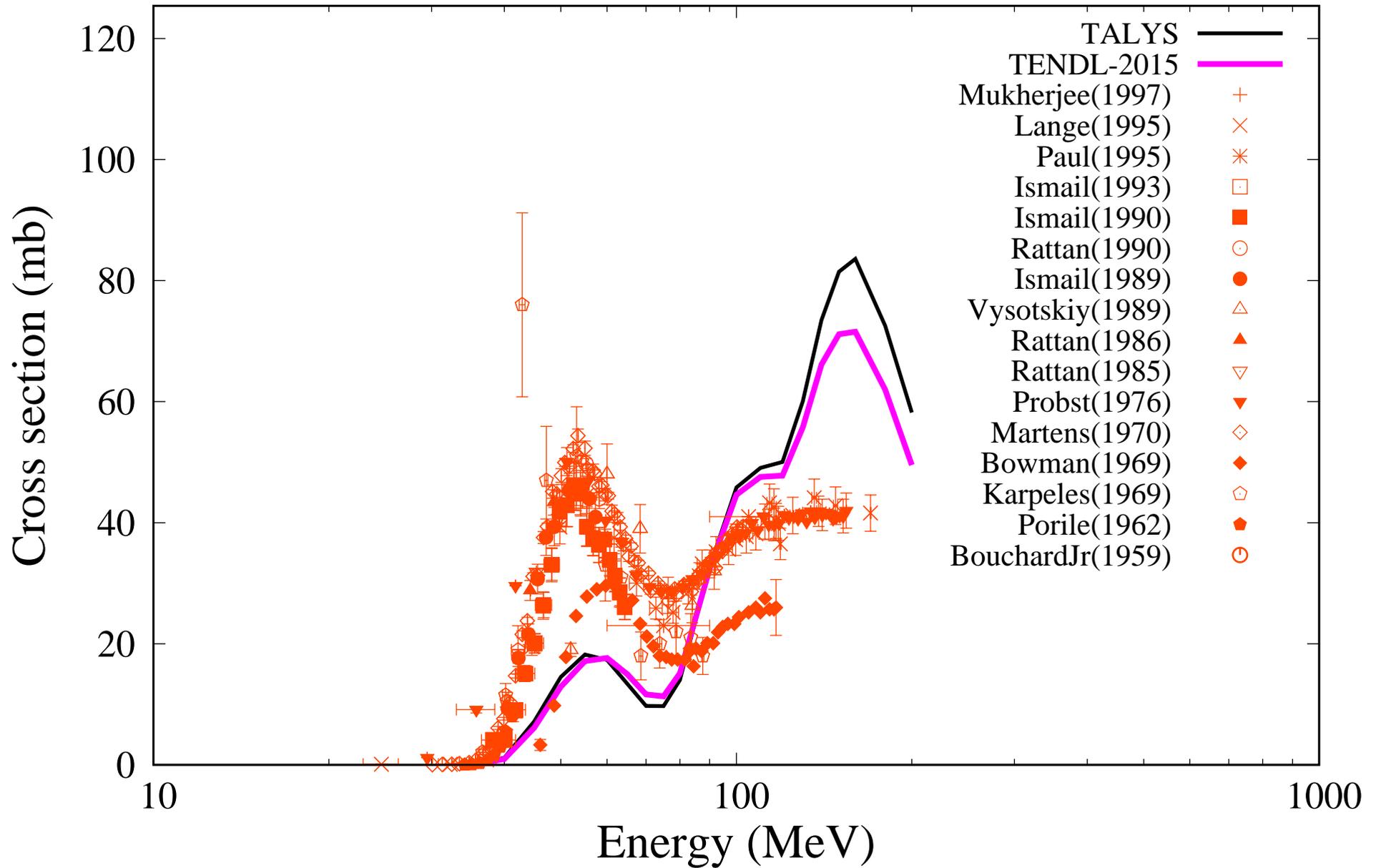
$^{27}\text{Al}(a,xh)$

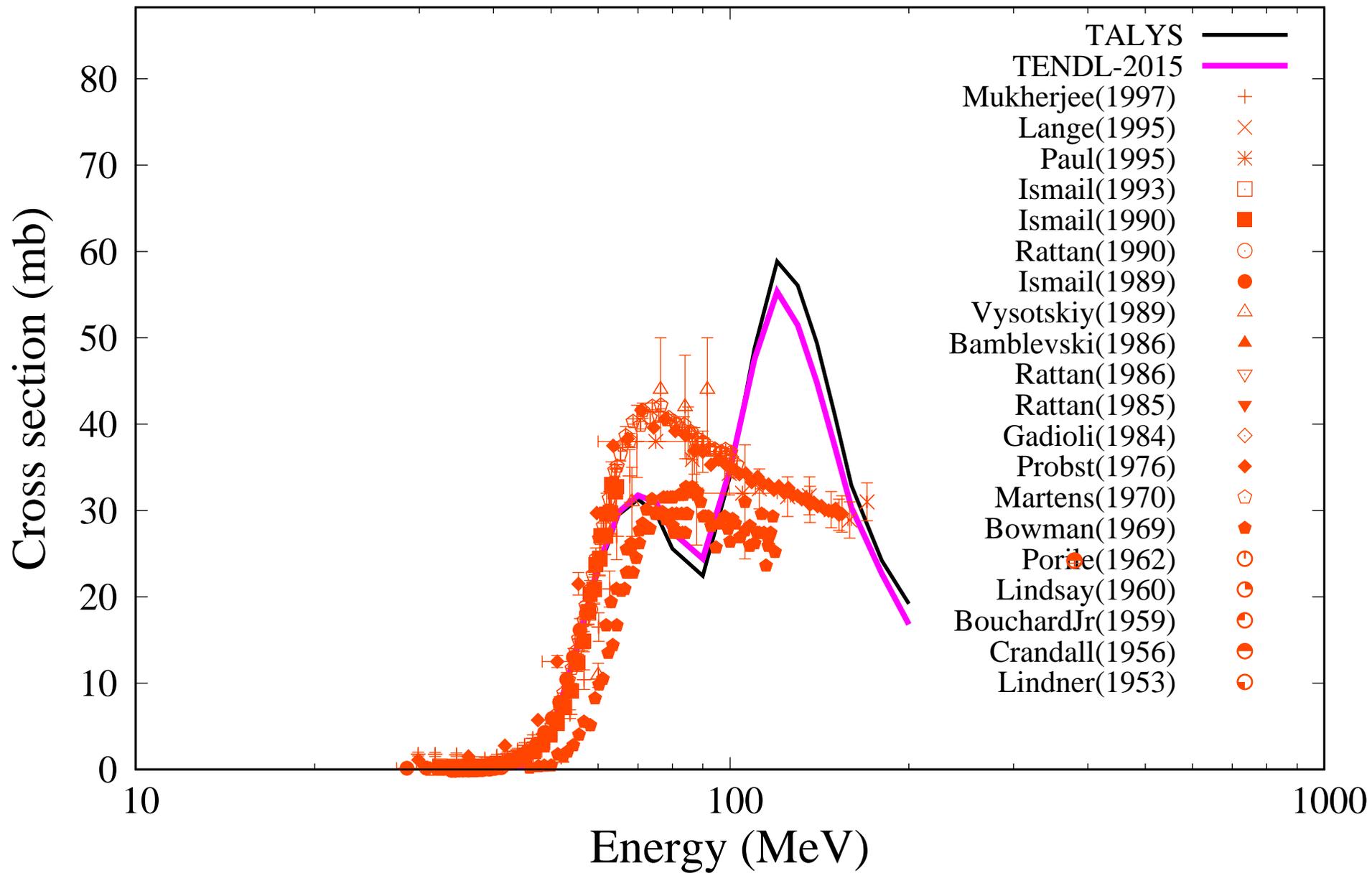


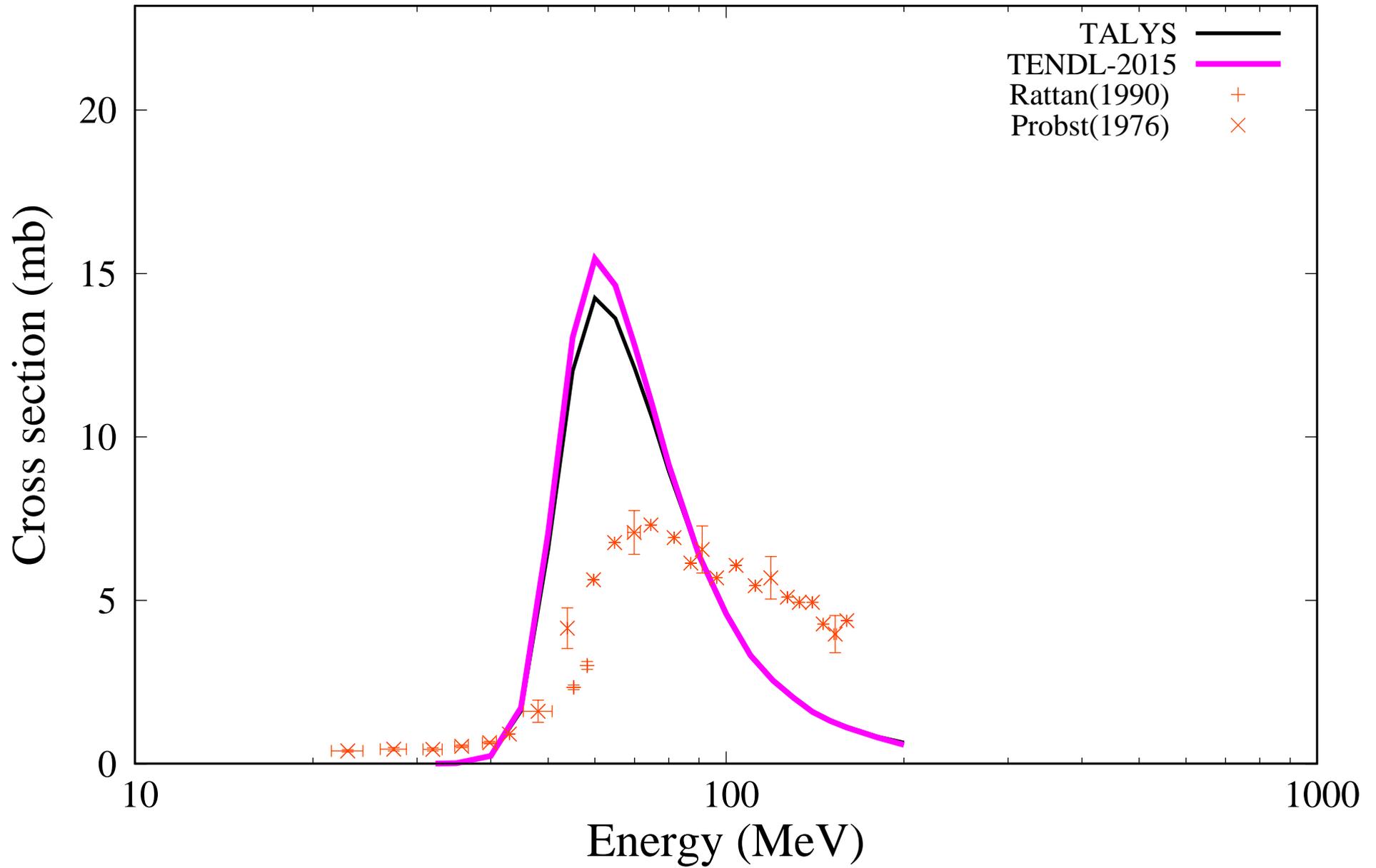
$^{27}\text{Al}(a,x)^7\text{Be}$ 

$^{27}\text{Al}(a,x)^{10}\text{Be}$



$^{27}\text{Al}(a,x)^{22}\text{Na}$ 

$^{27}\text{Al}(a,x)^{24}\text{Na}$ 

$^{27}\text{Al}(a,x)^{27}\text{Mg}$ 

$^{27}\text{Al}(a,x)^{28}\text{Mg}$ 