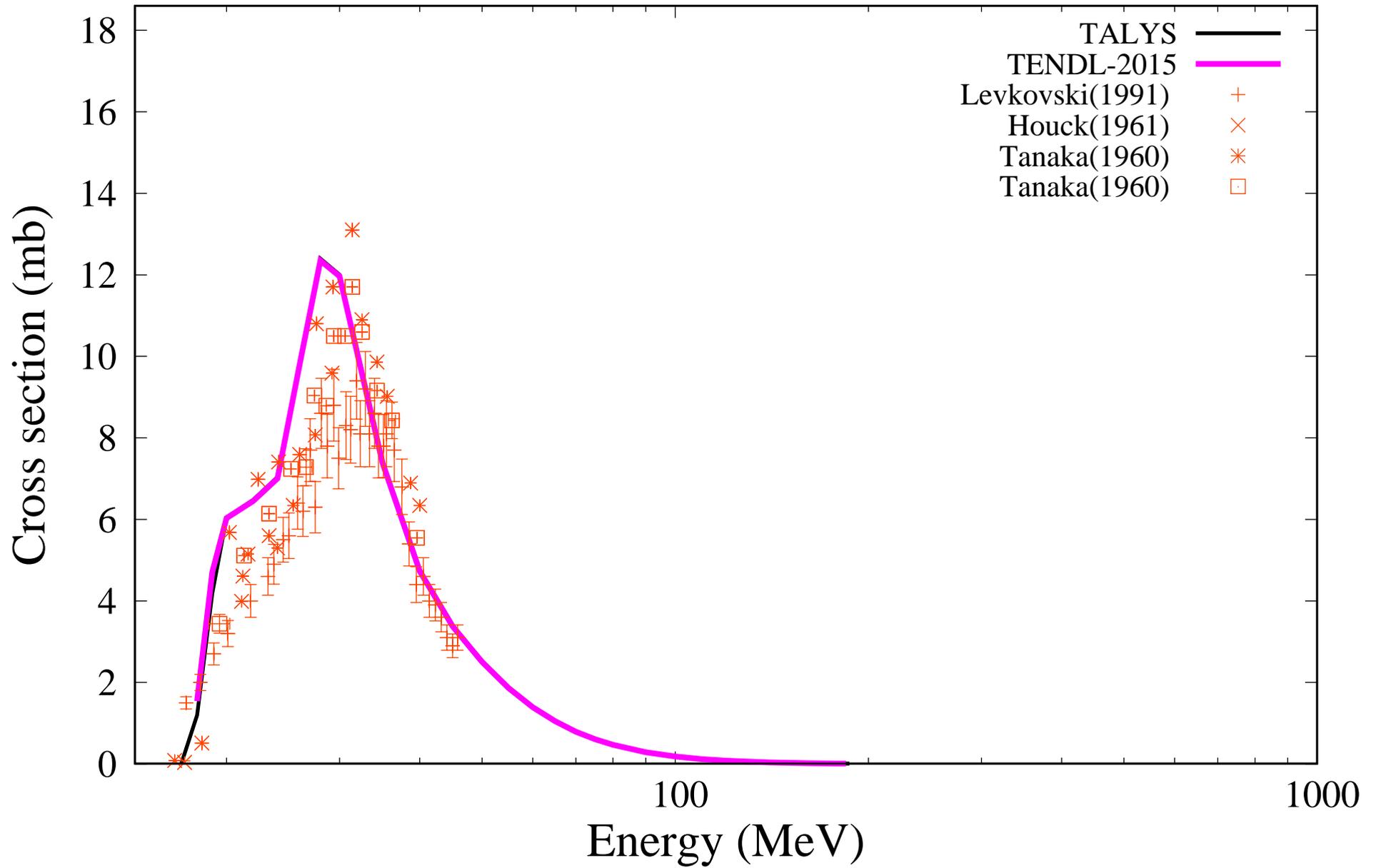
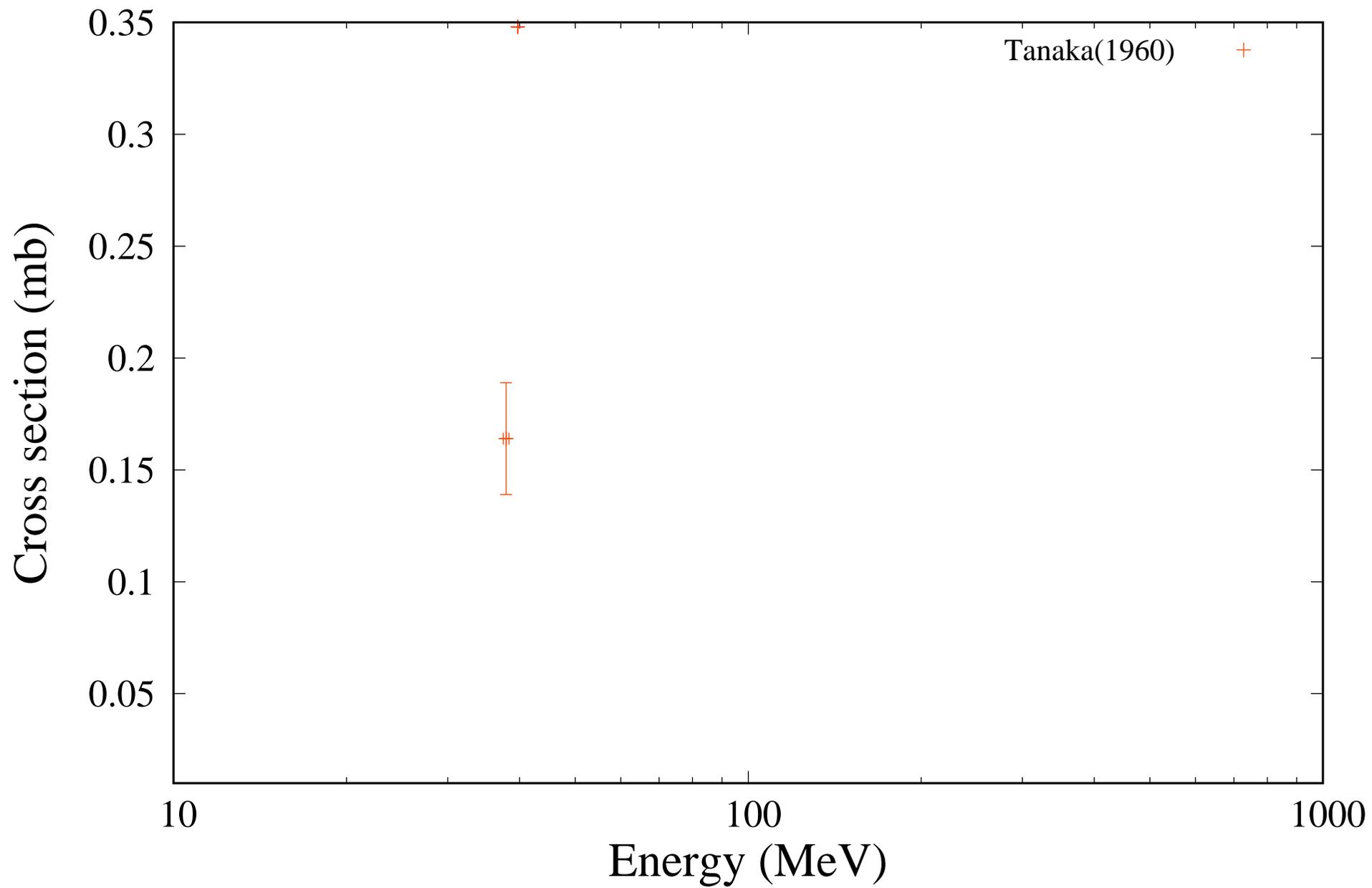
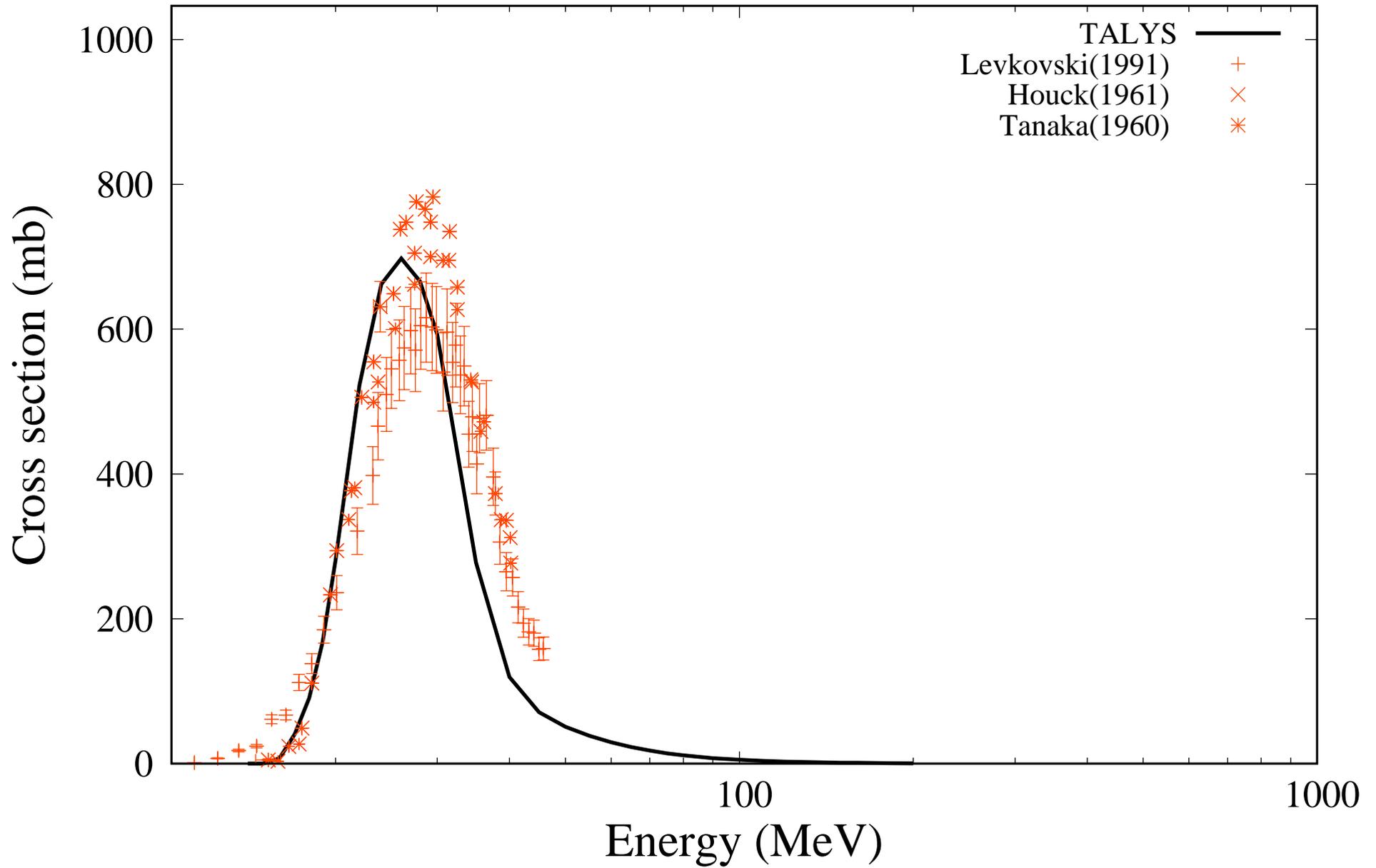
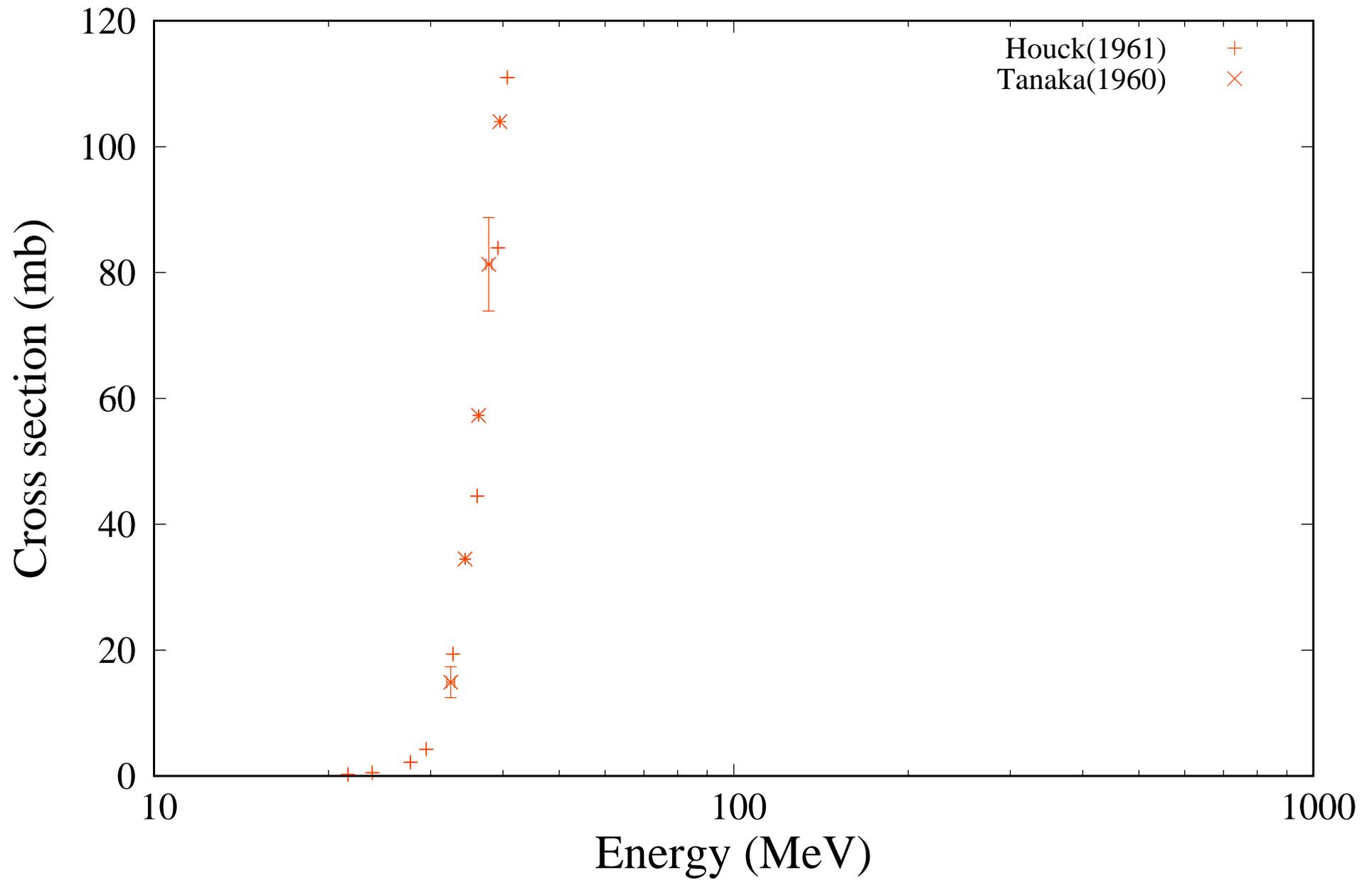


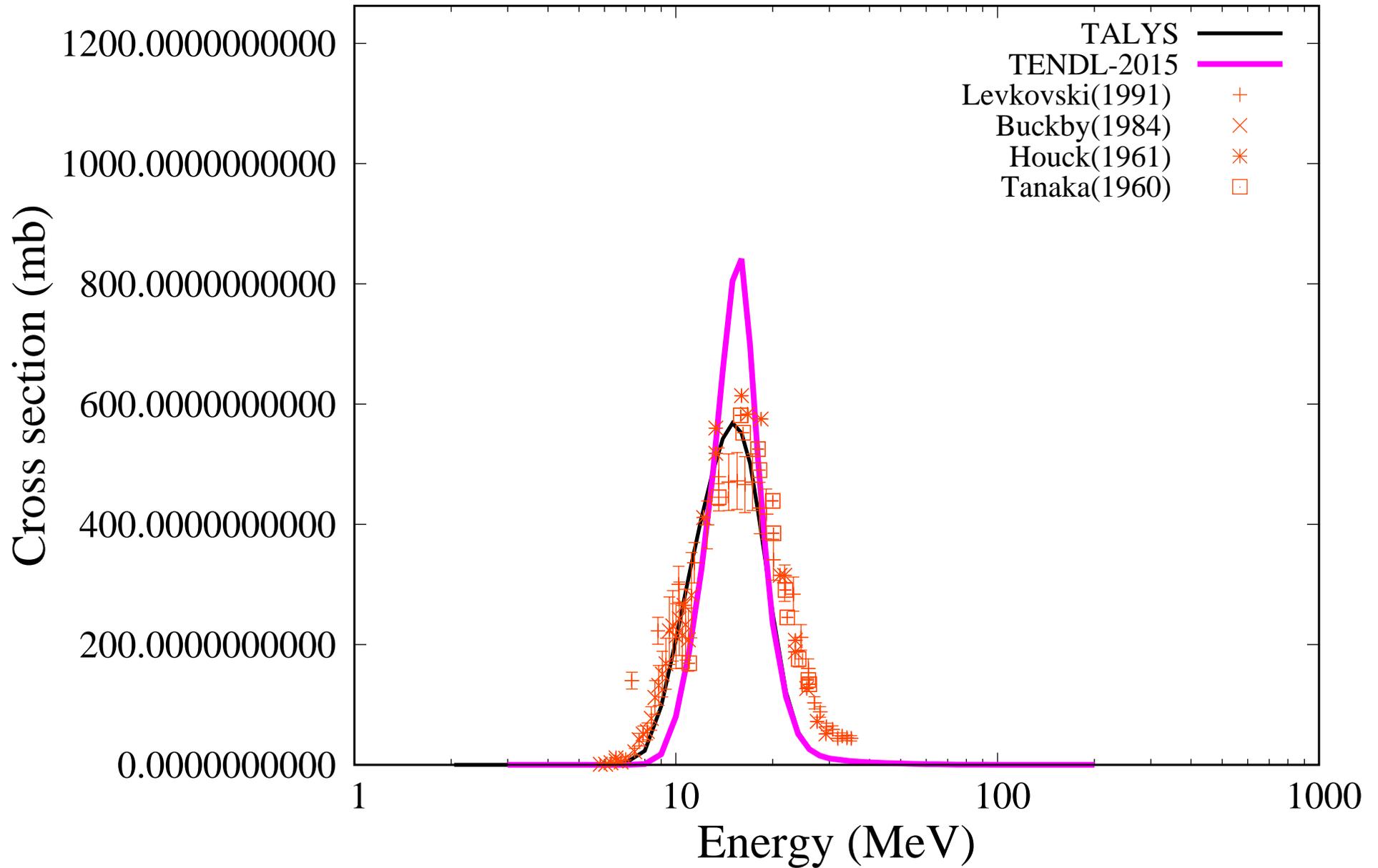
$^{54}\text{Fe}(a,2n)^{56}\text{Ni}$ 



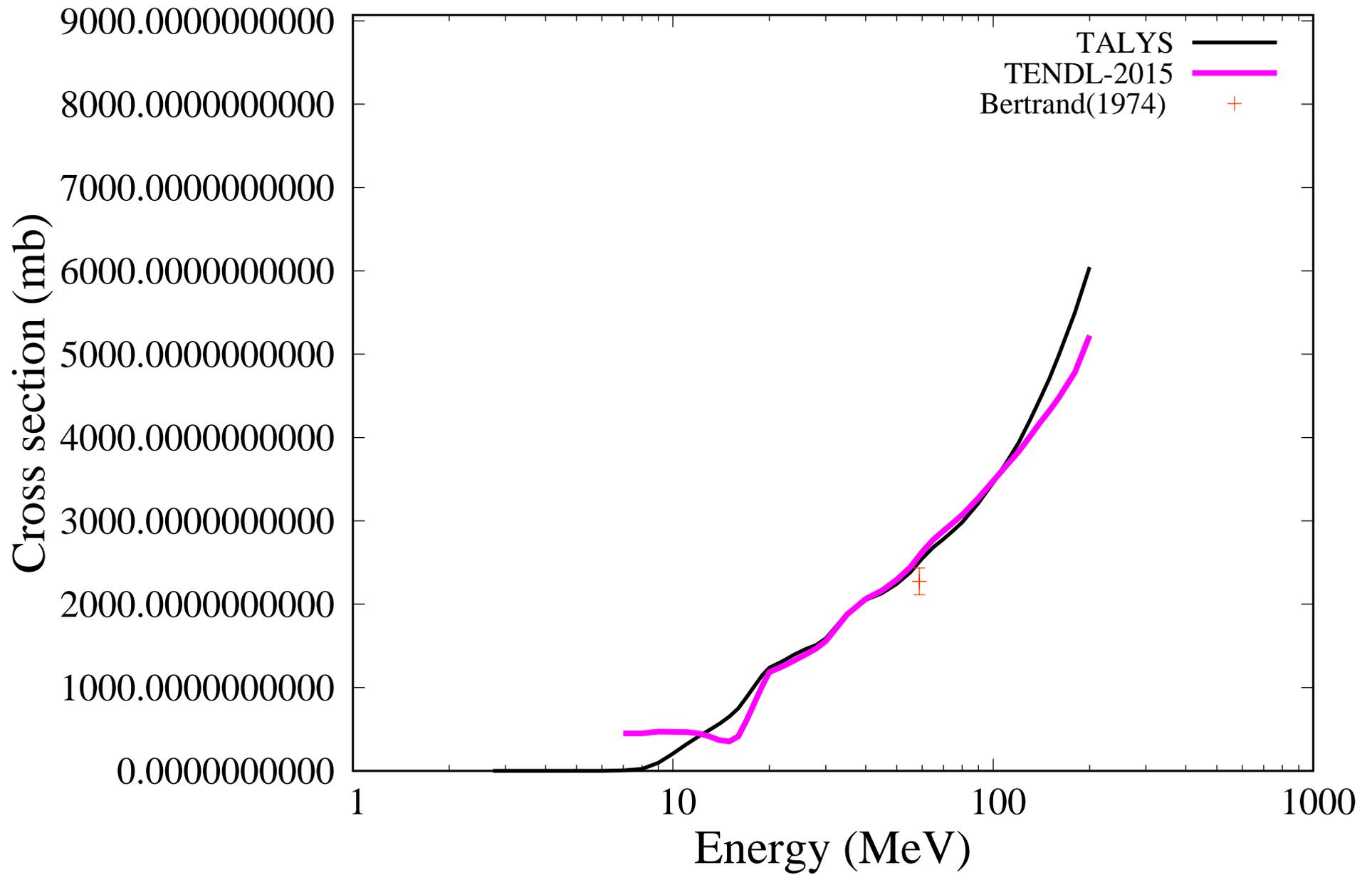
$^{54}\text{Fe}(a,np)^{56}\text{Co}$ 

$^{54}\text{Fe}(\alpha, 2np)^{55}\text{Co}$

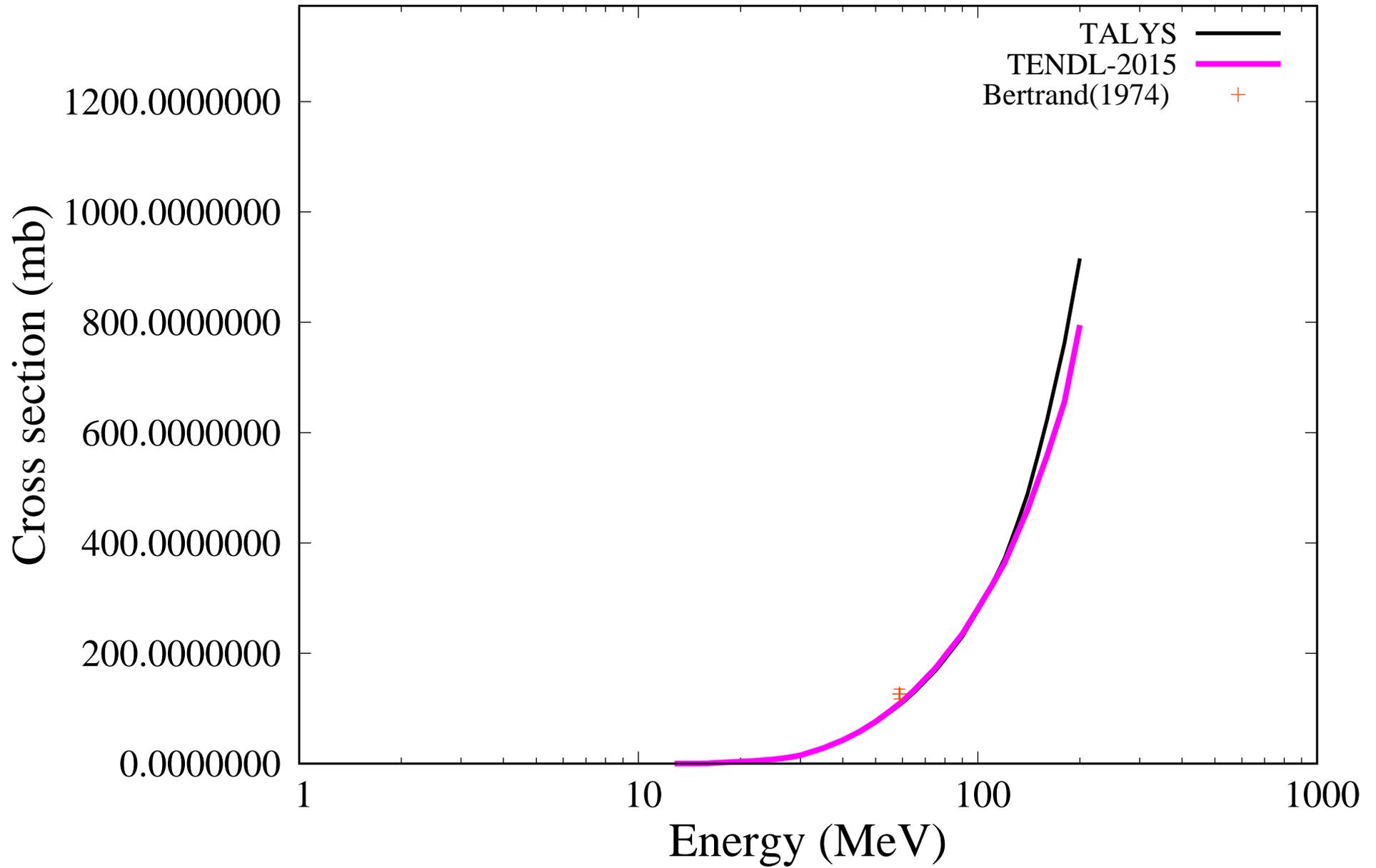


$^{54}\text{Fe}(a,p)^{57}\text{Co}$ 

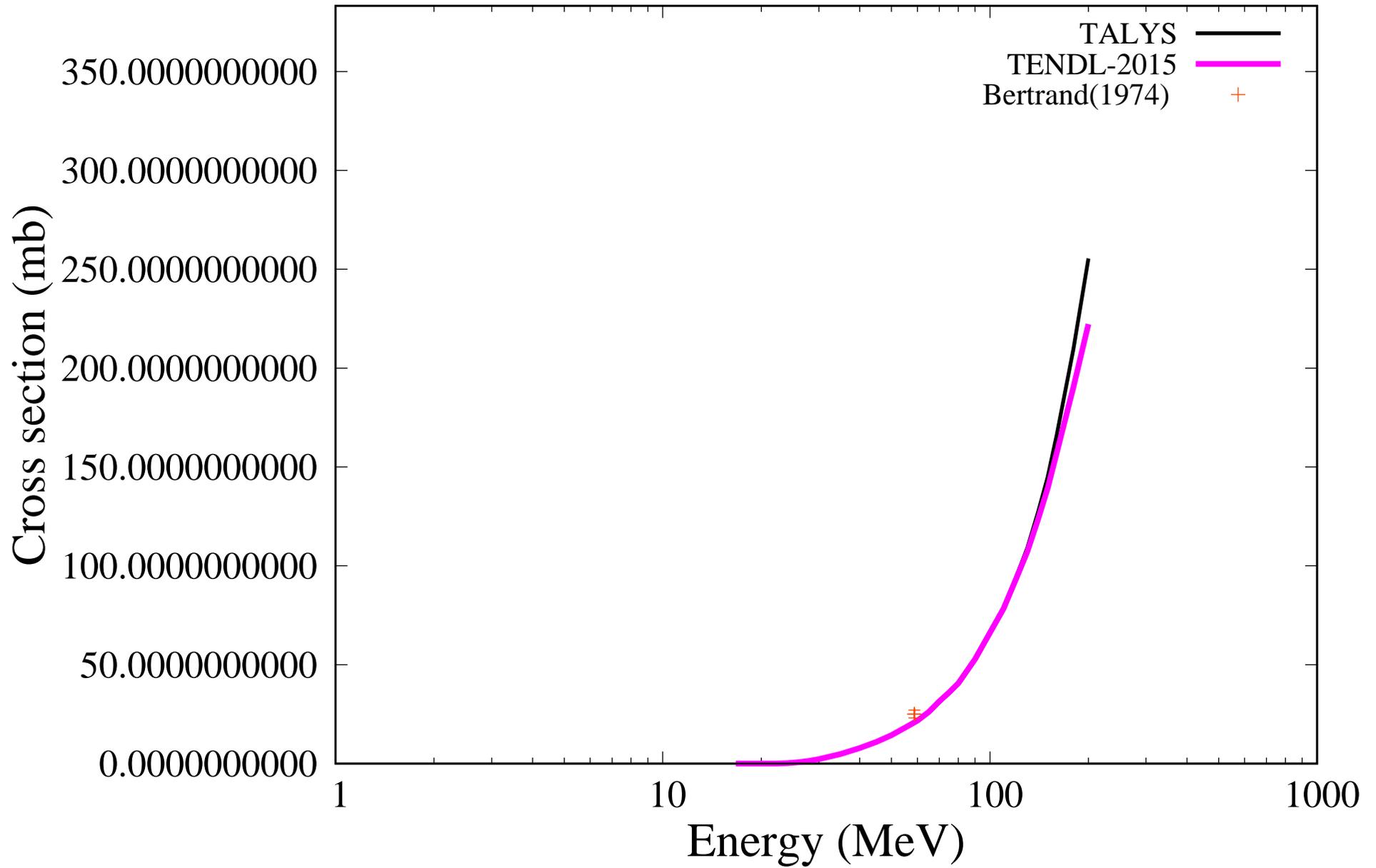
$^{54}\text{Fe}(a, xp)$



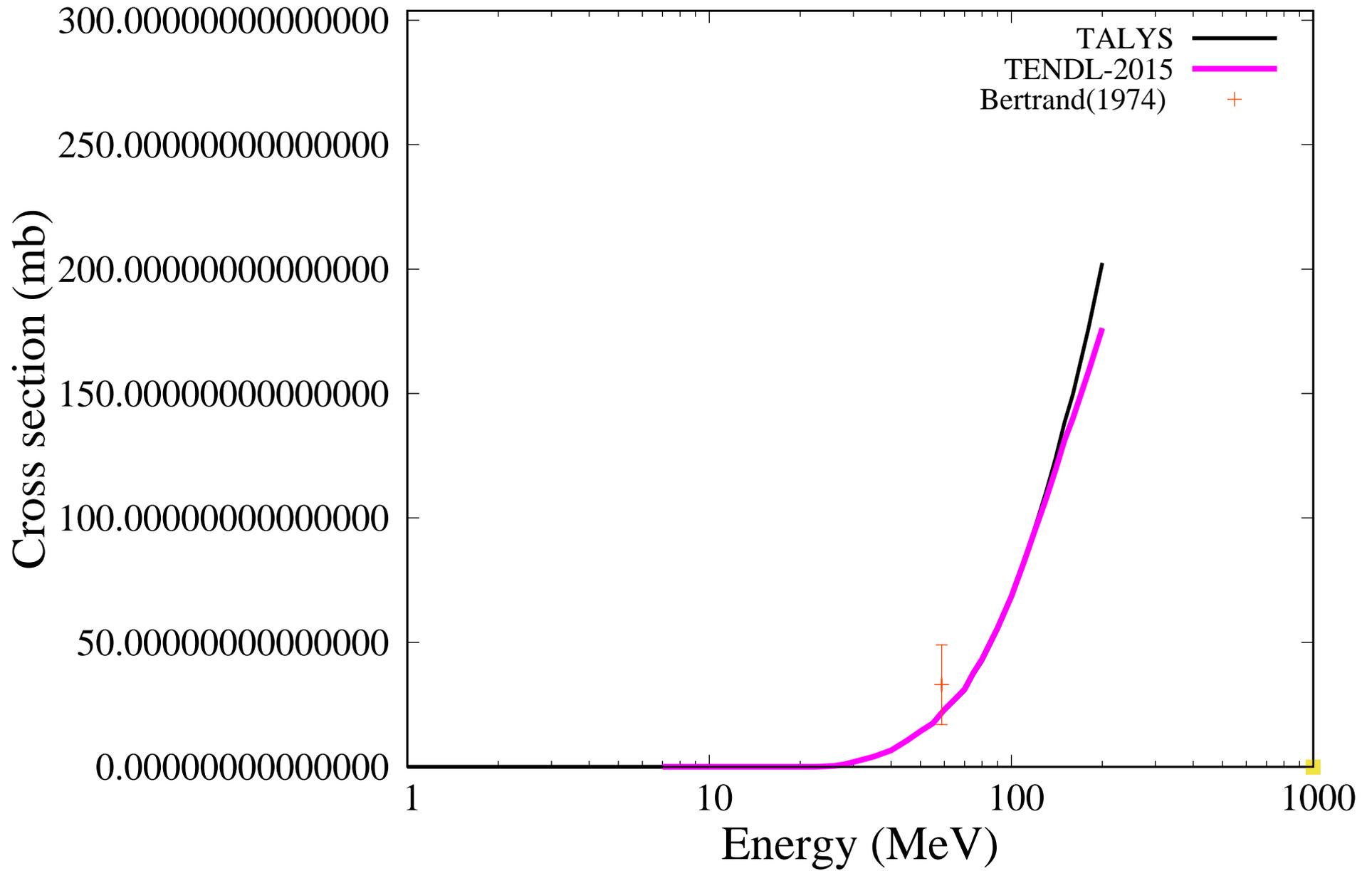
$^{54}\text{Fe}(a,xd)$



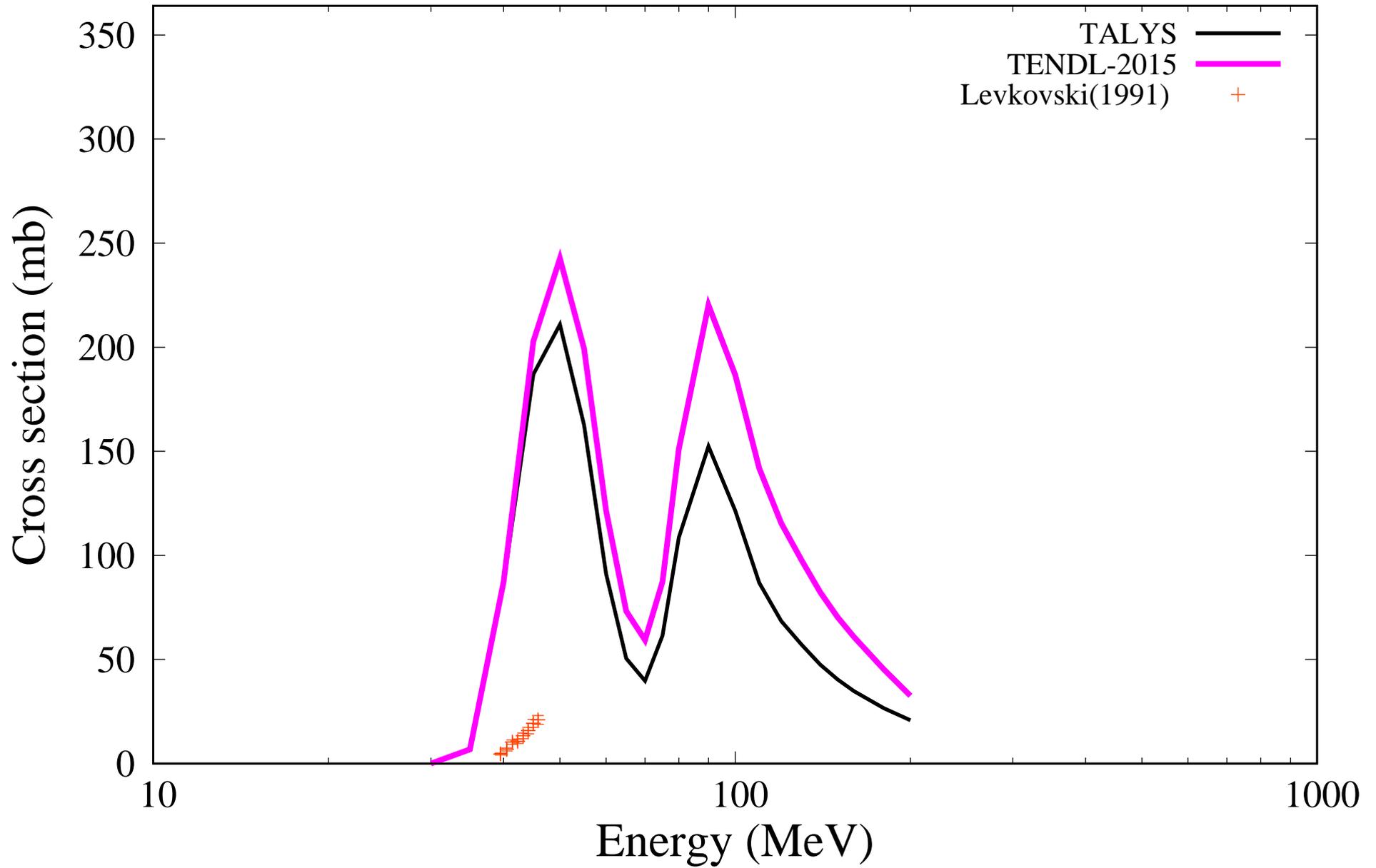
$^{54}\text{Fe}(a,xt)$



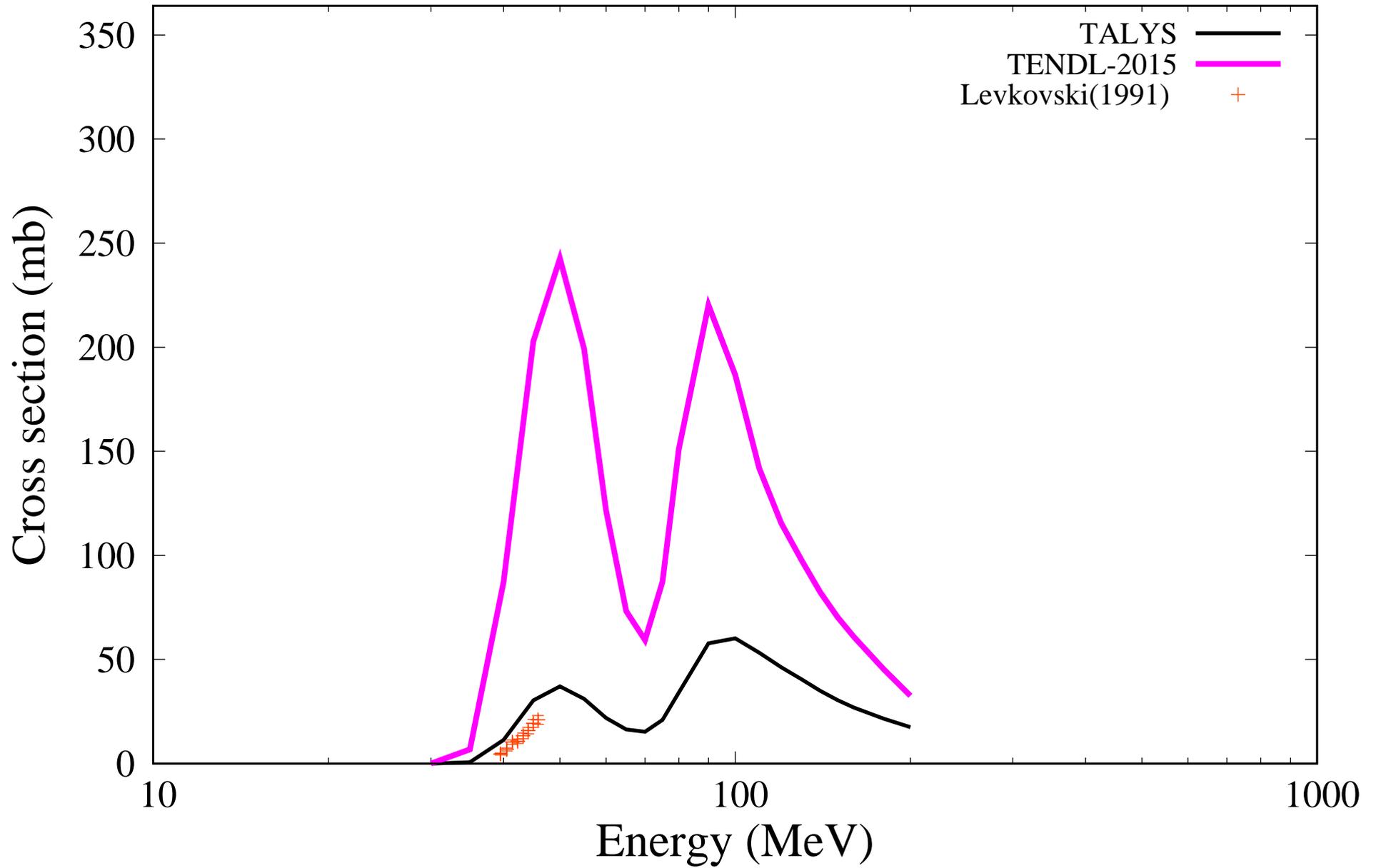
$^{54}\text{Fe}(a,xh)$



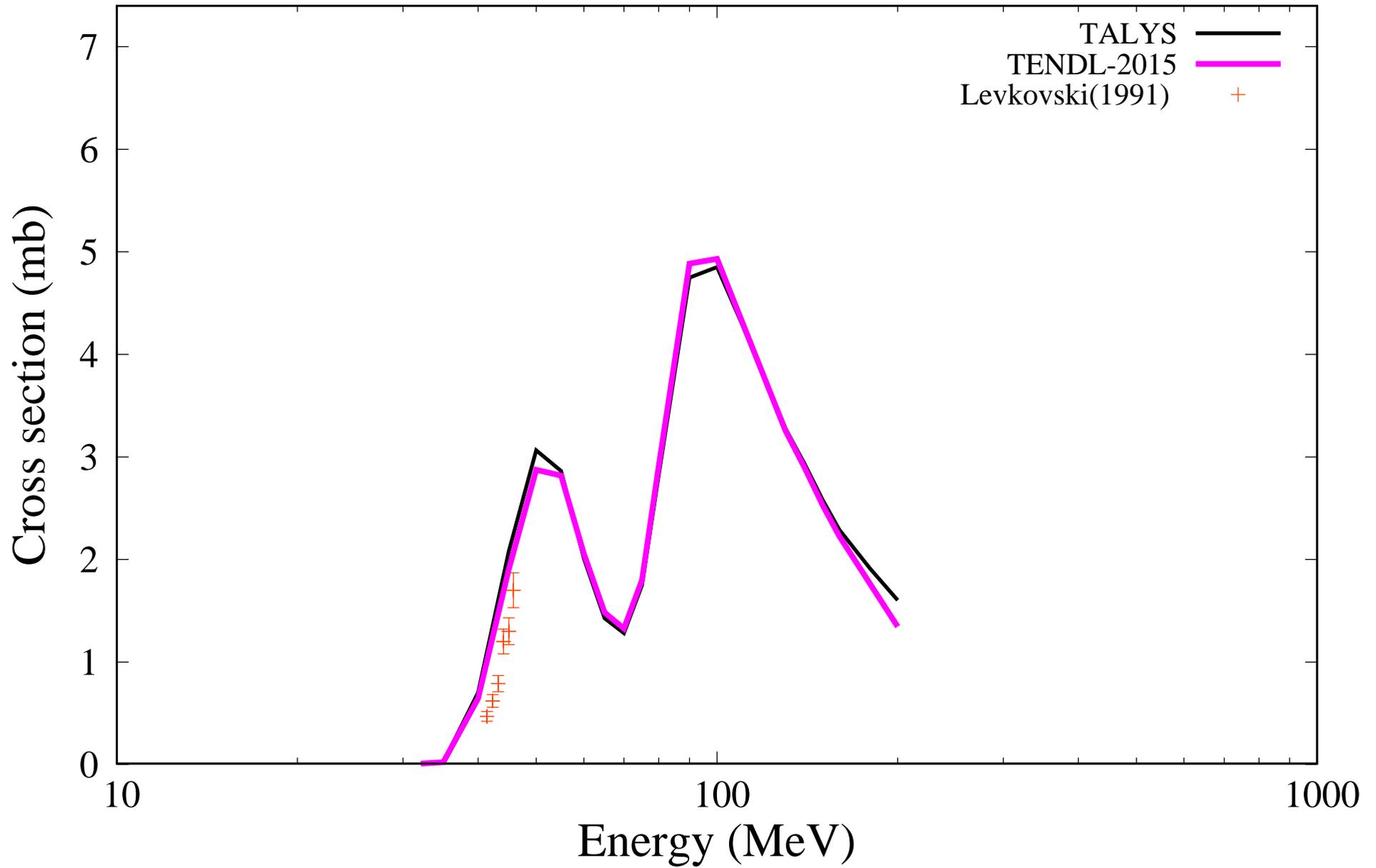
$^{54}\text{Fe}(a,x)^{52g}\text{Mn}$



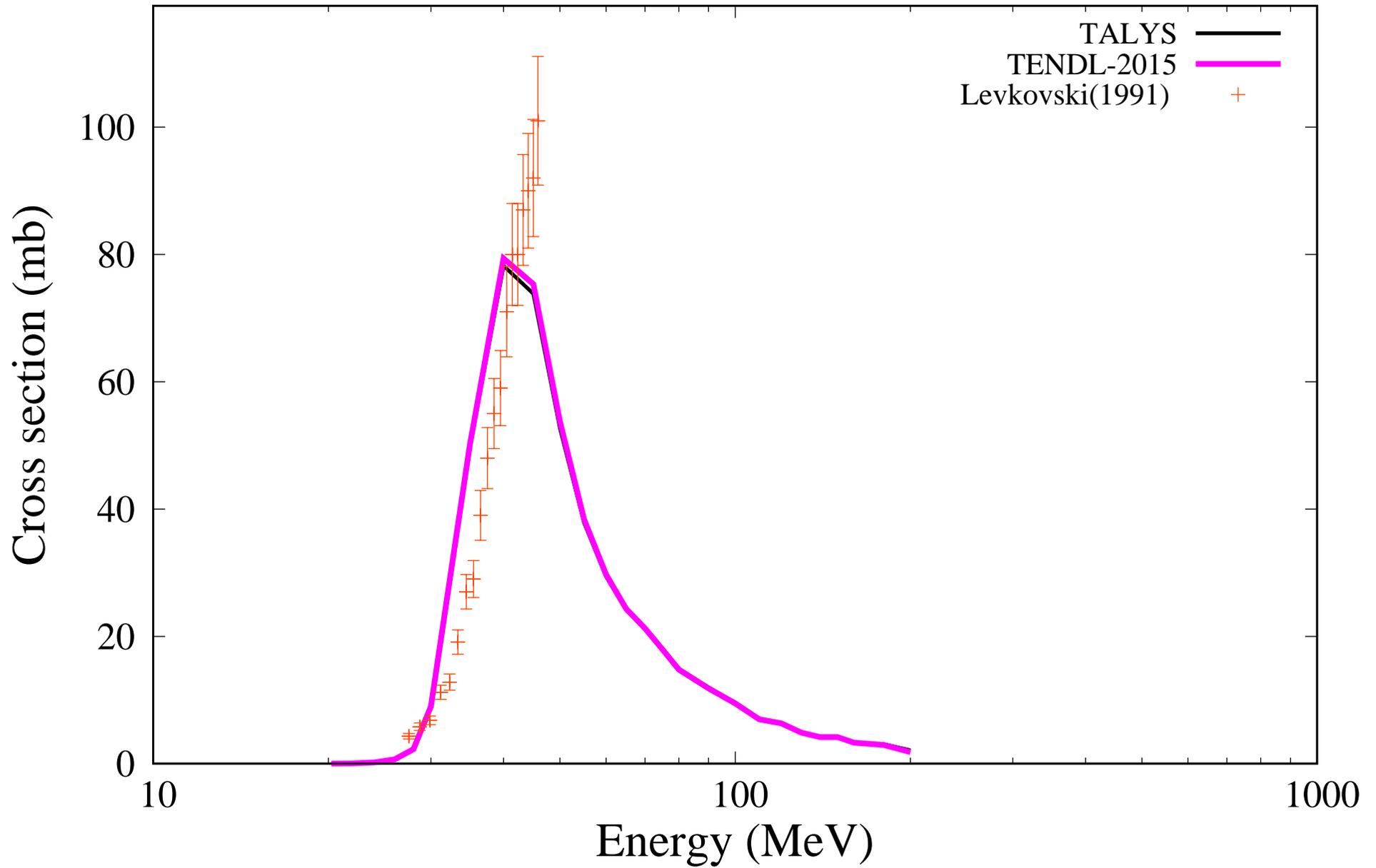
$^{54}\text{Fe}(a,x)^{52\text{m}}\text{Mn}$



$^{54}\text{Fe}(a,x)^{52}\text{Fe}$



$^{54}\text{Fe}(a,x)^{55}\text{Co}$



$^{54}\text{Fe}(a,x)^{56}\text{Co}$

