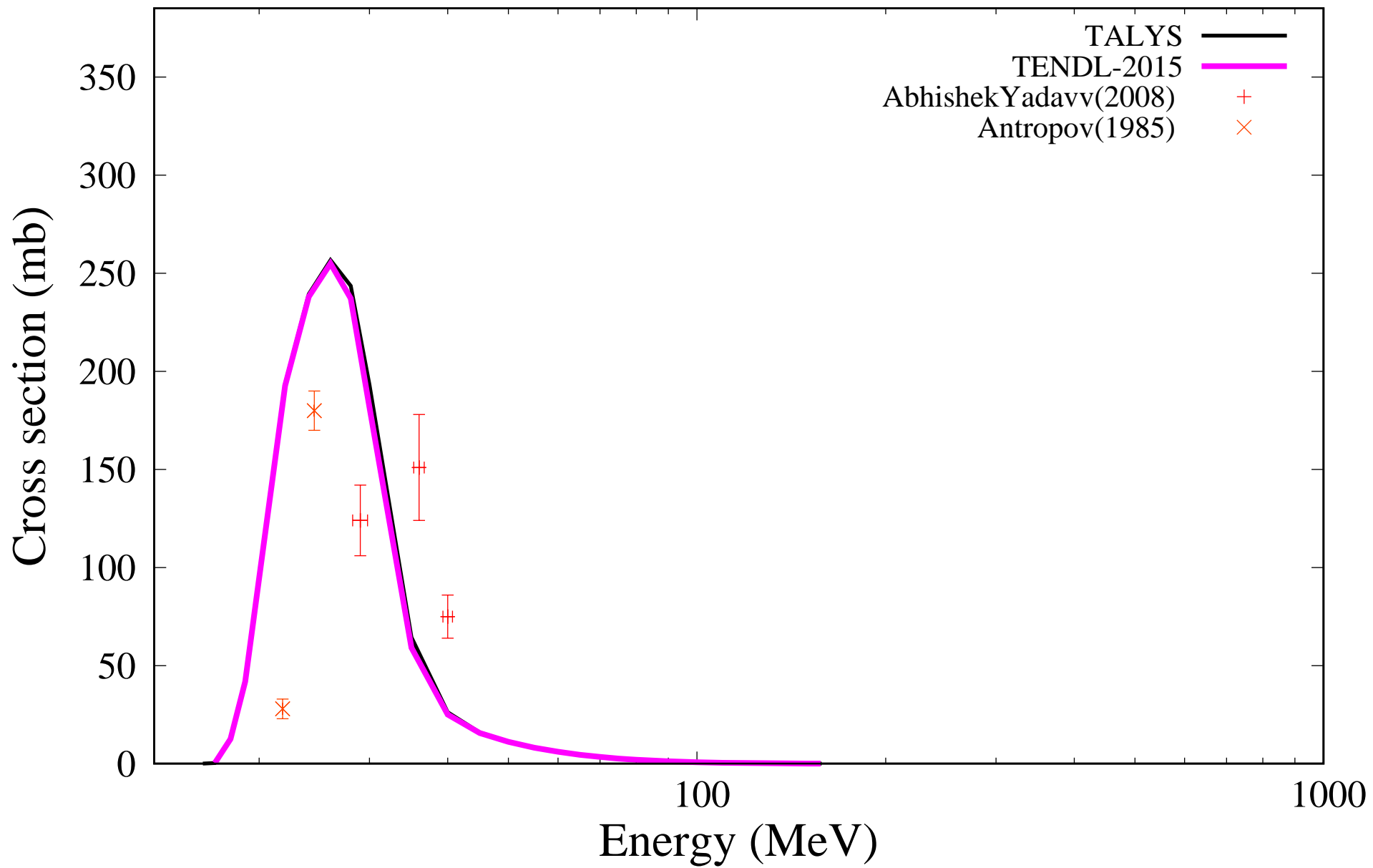
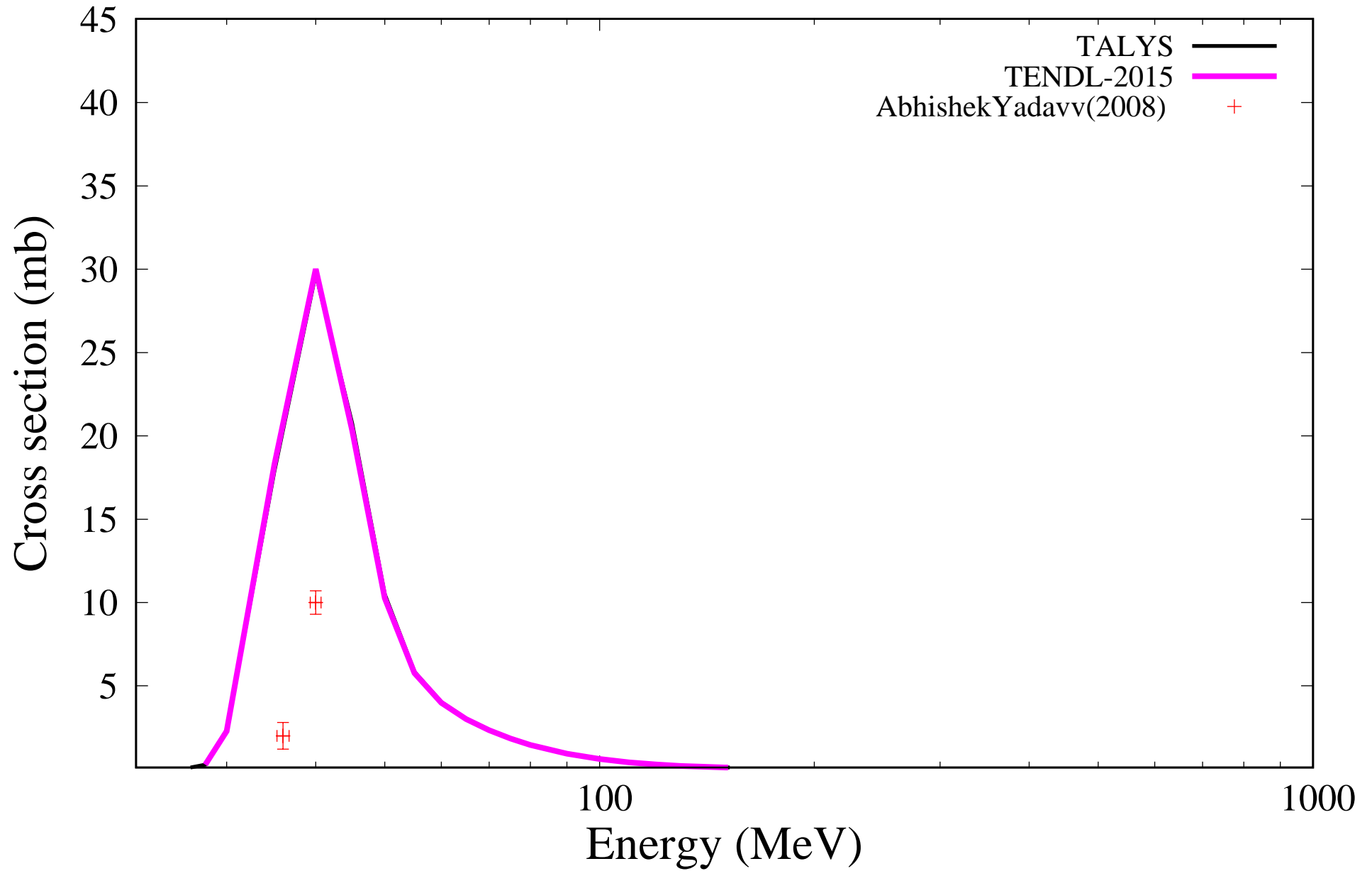
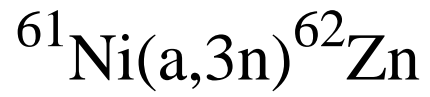
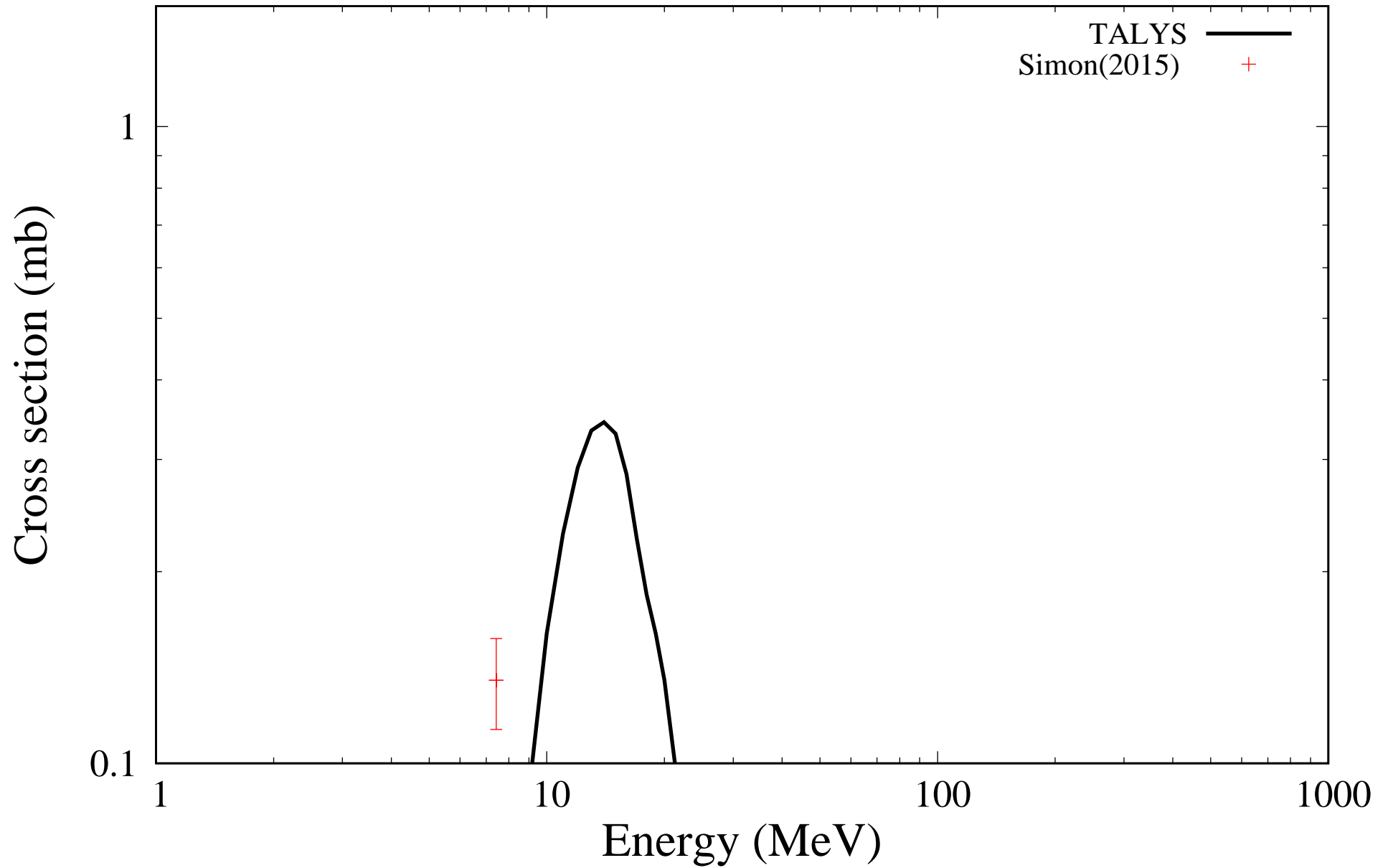


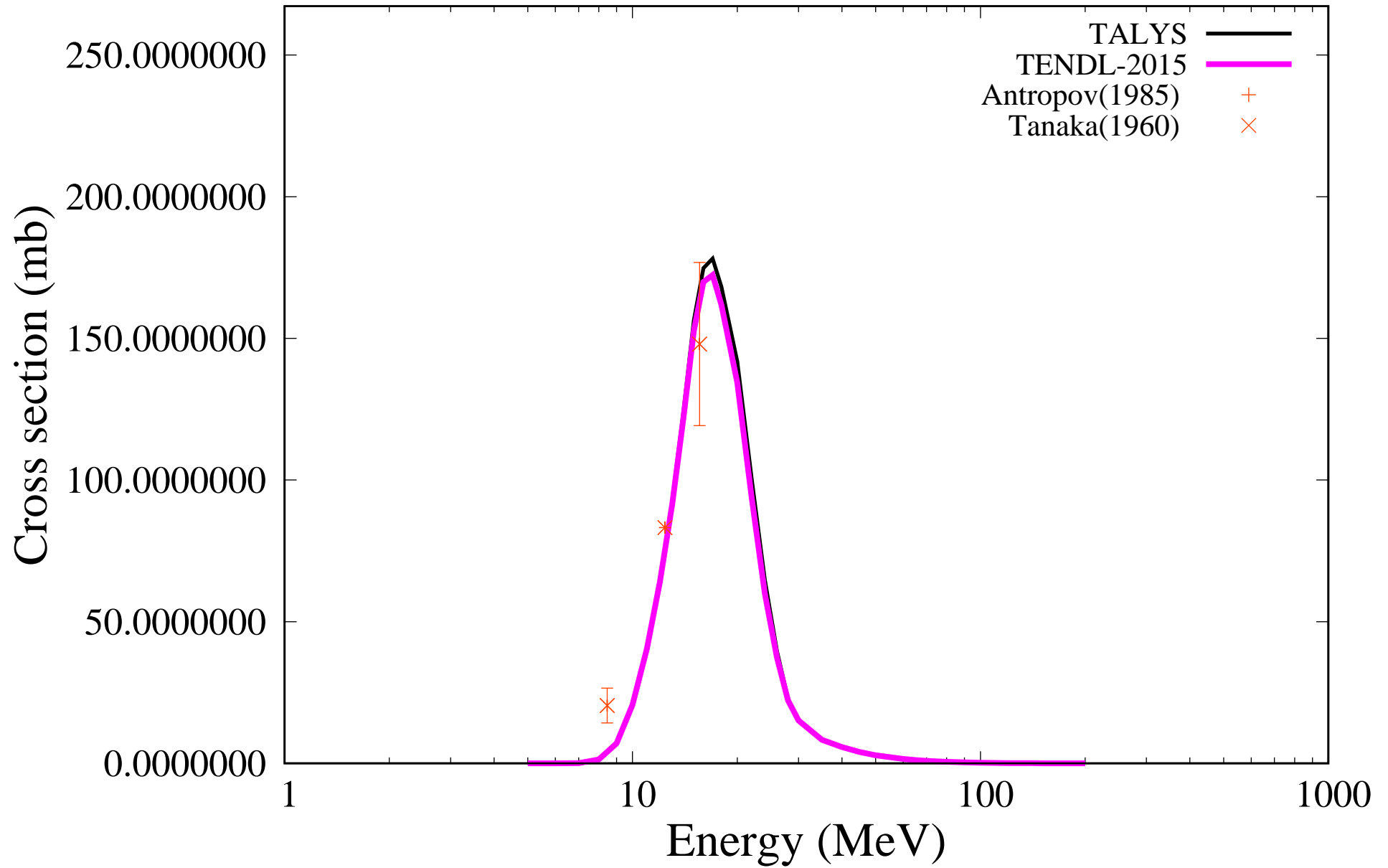
$^{61}\text{Ni}(a,2n)^{63}\text{Zn}$ 



$^{61}\text{Ni}(a,g)^{65}\text{Zn}$



$^{61}\text{Ni}(a,p)^{64}\text{Cu}$



$^{61}\text{Ni}(a,xn)$

