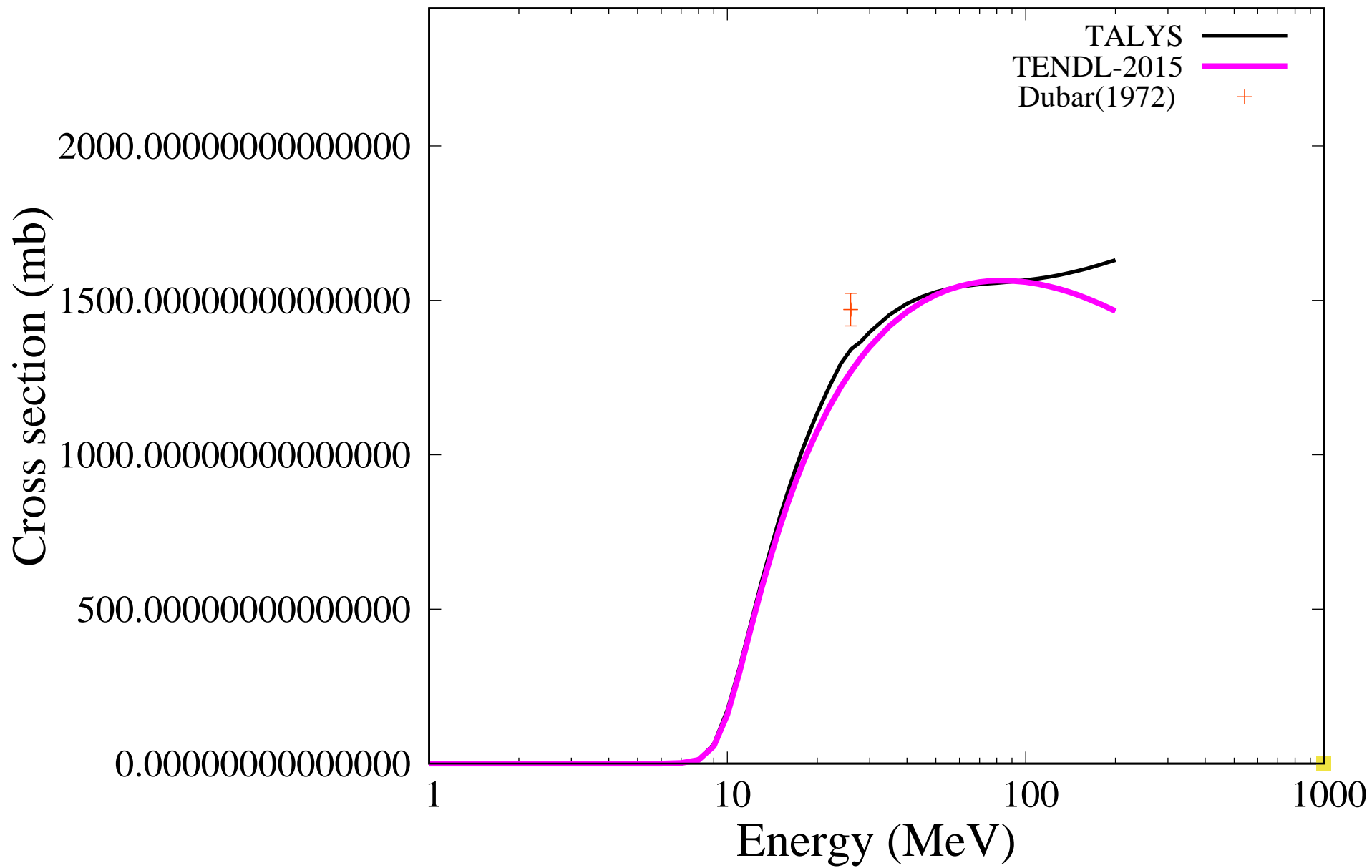
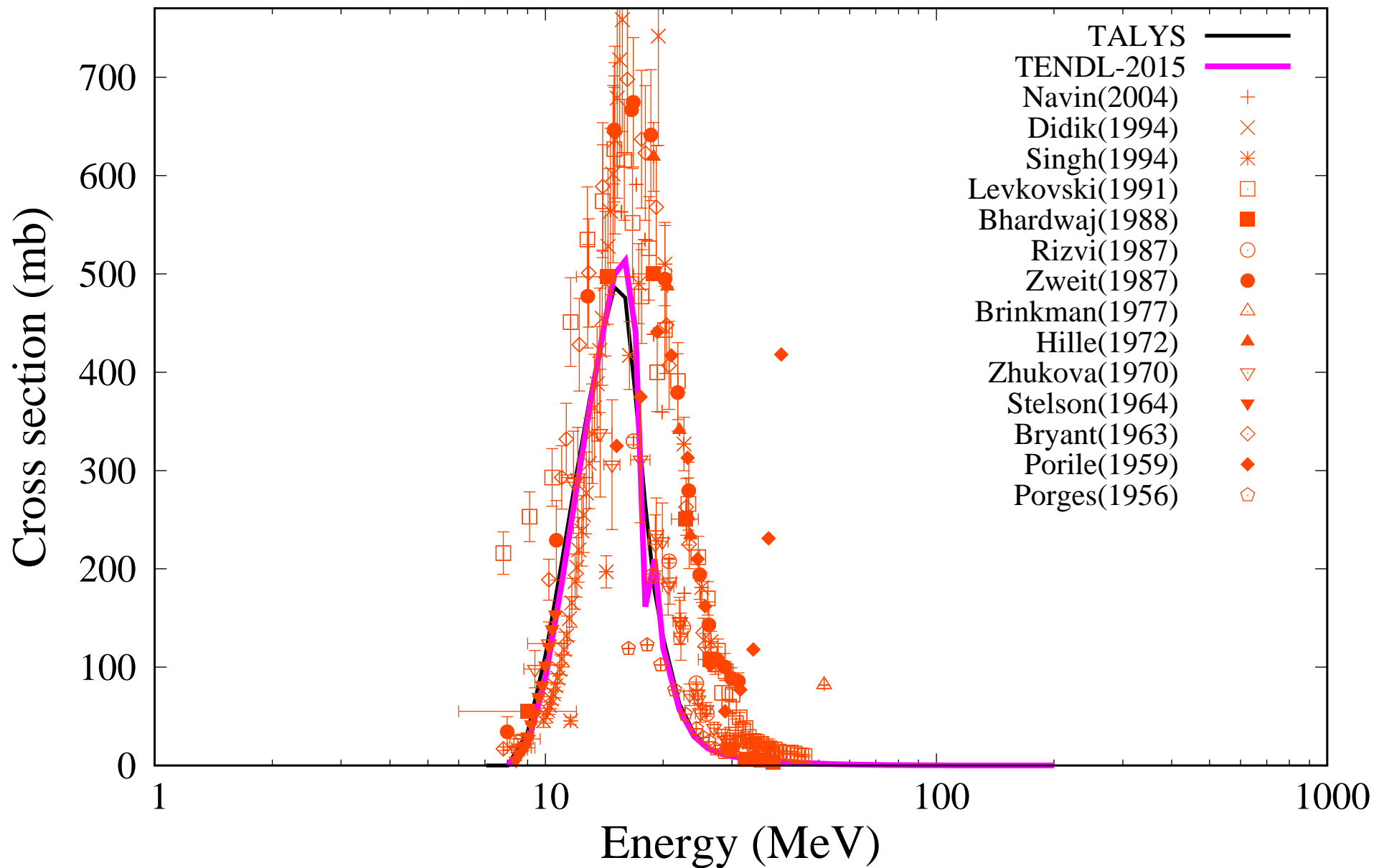
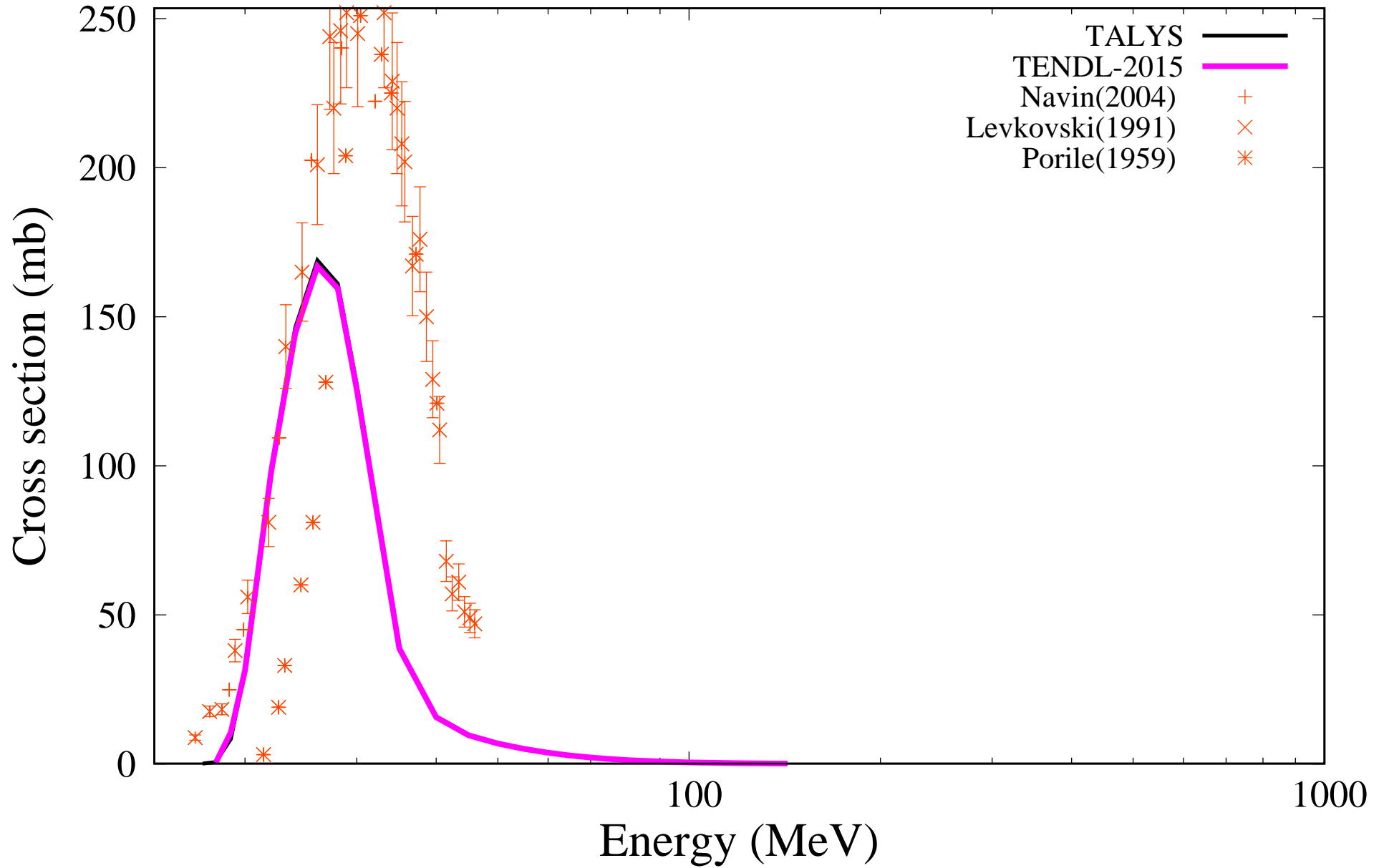


$^{63}\text{Cu}(\text{a},\text{non})$

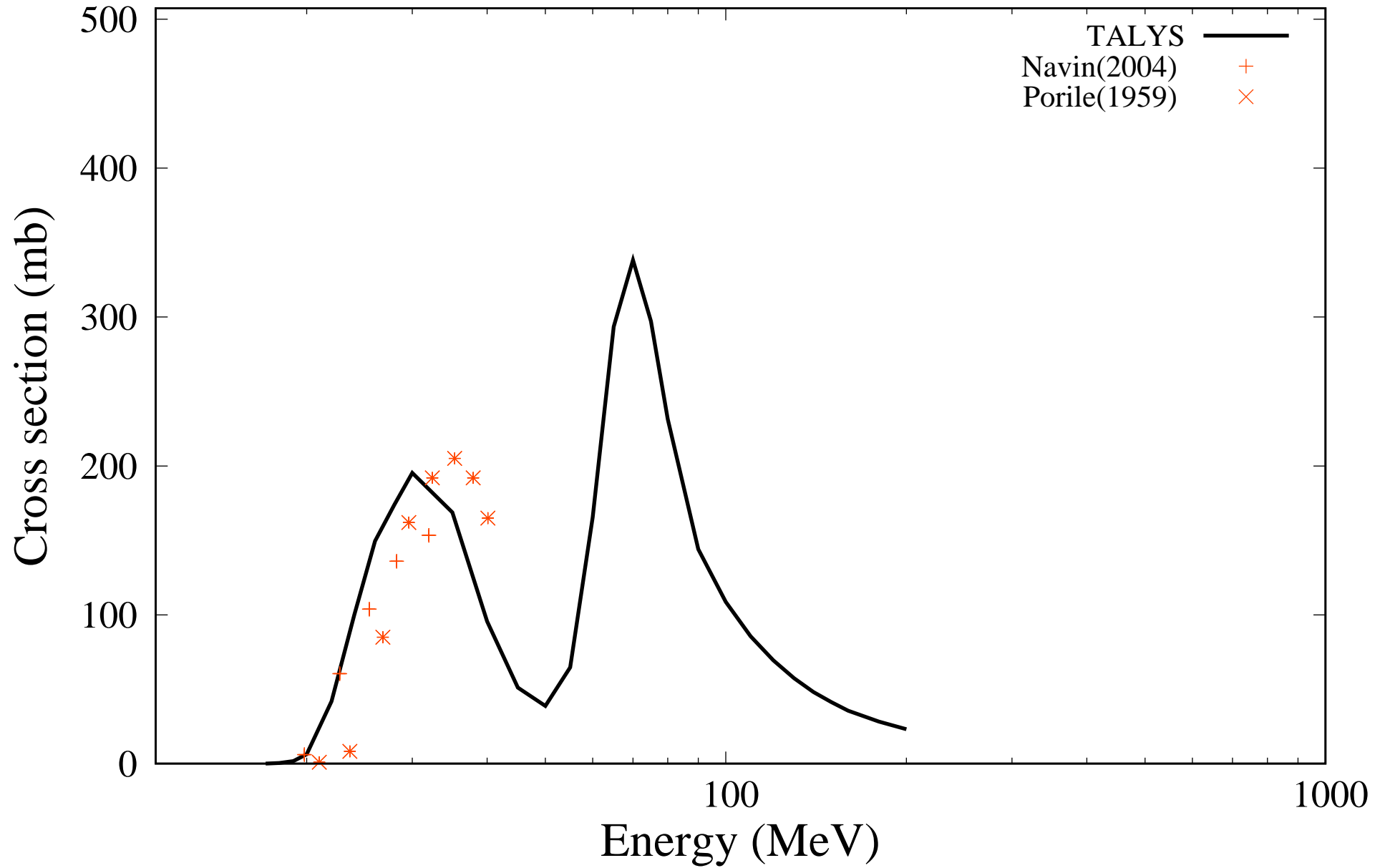


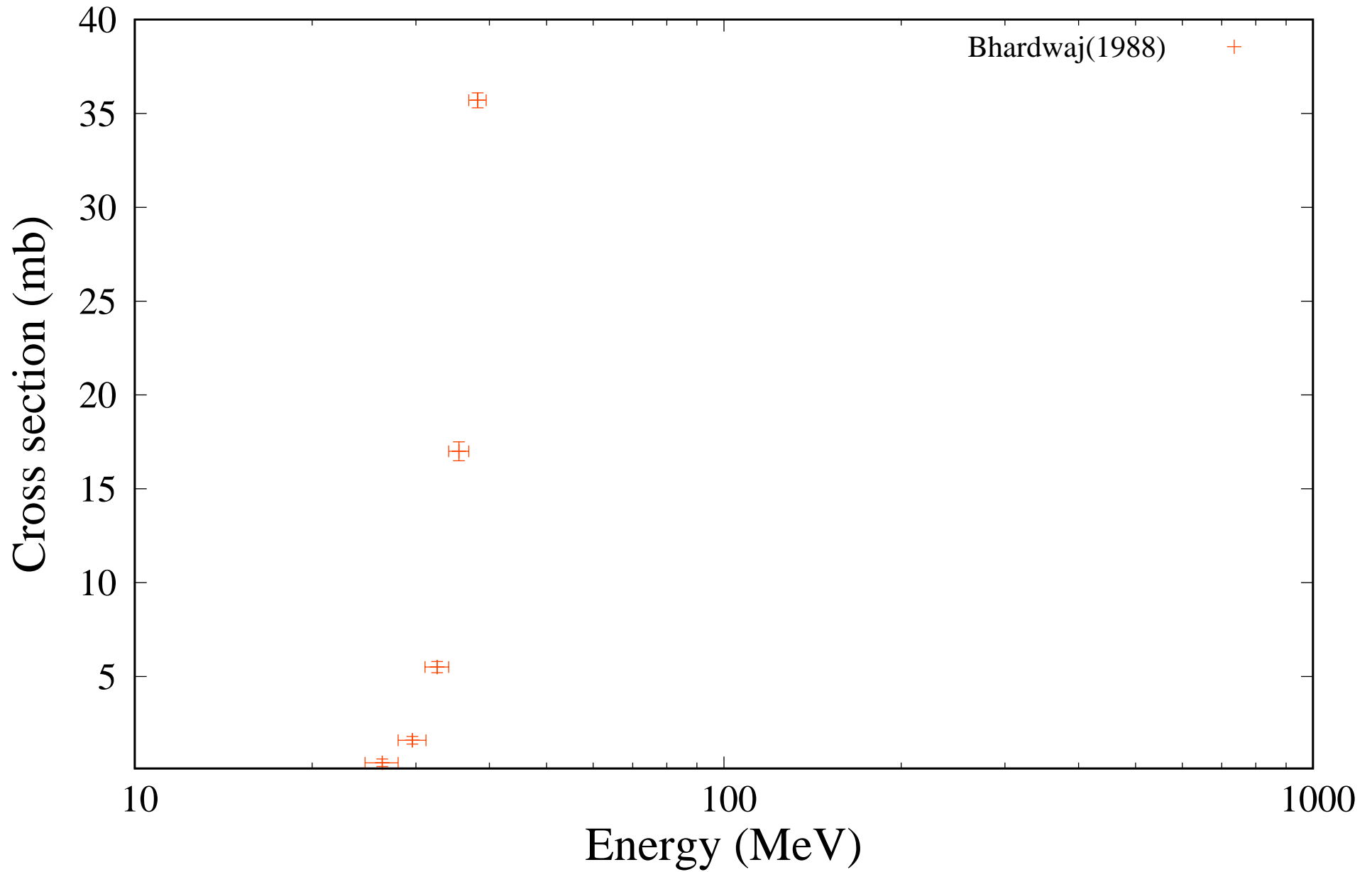
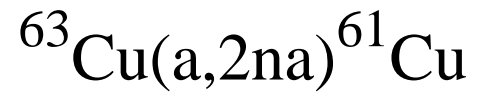
$^{63}\text{Cu}(a,n)^{66}\text{Ga}$ 

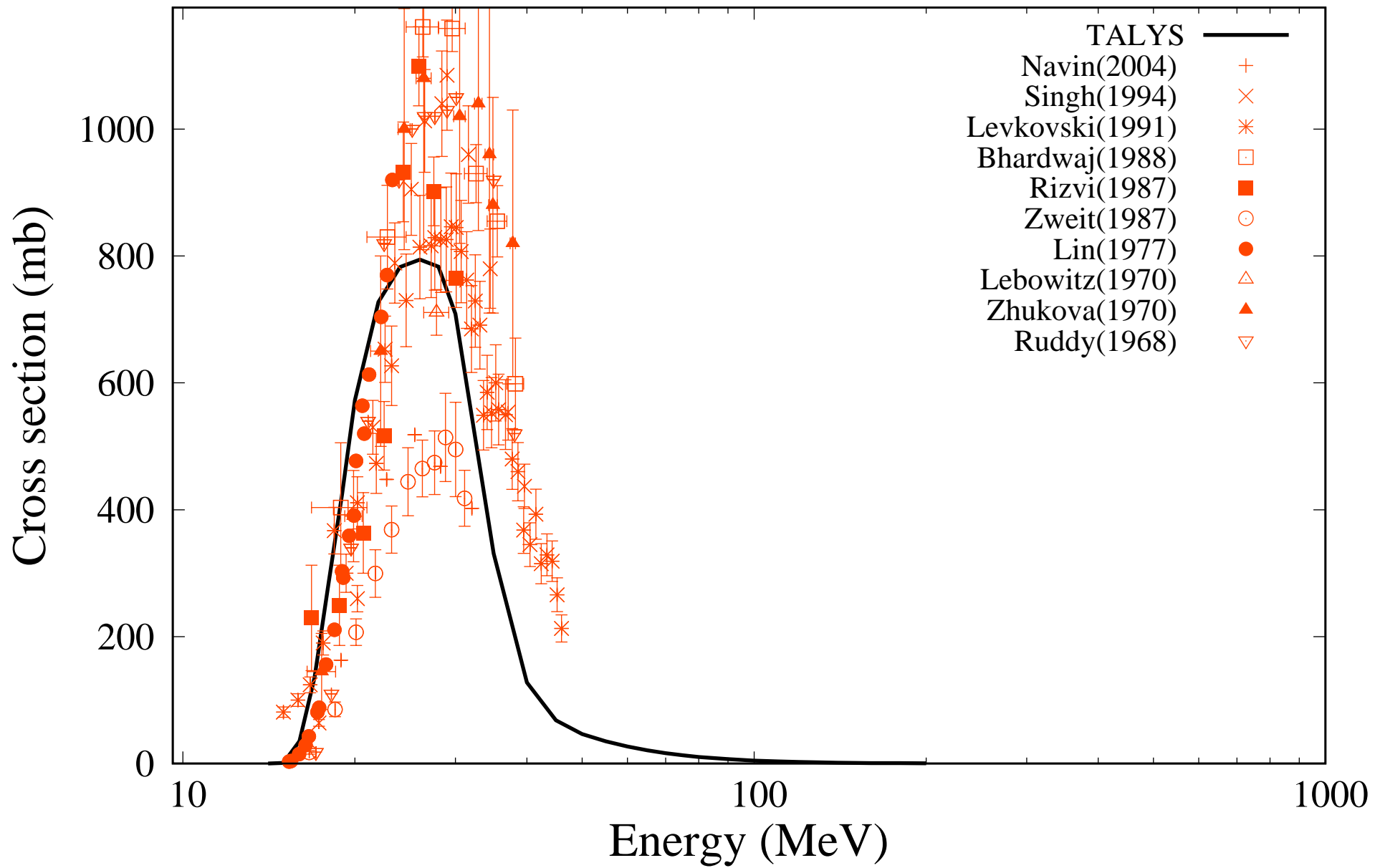
$^{63}\text{Cu}(a,2n)^{65}\text{Ga}$



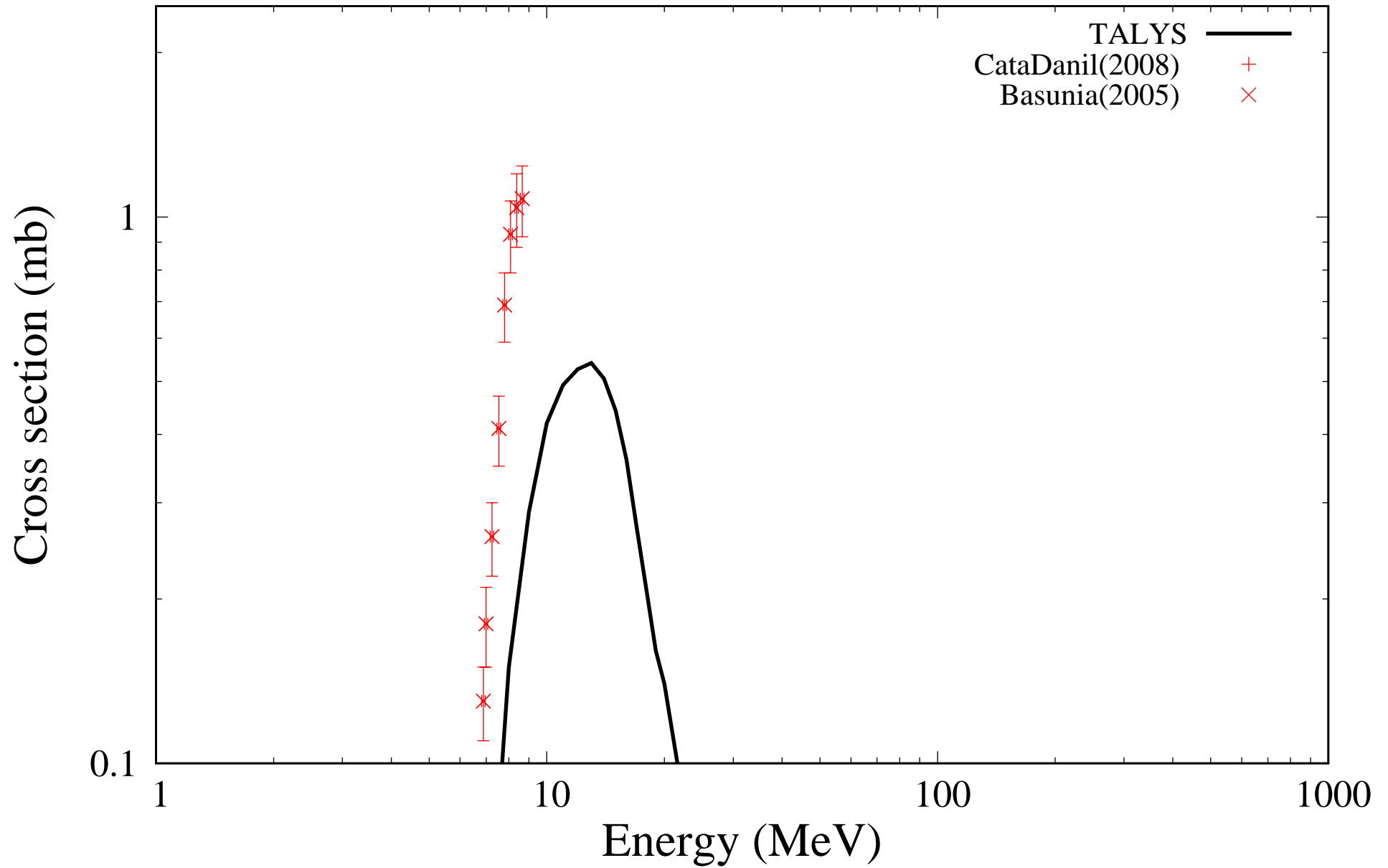
$^{63}\text{Cu}(a,na)^{62}\text{Cu}$



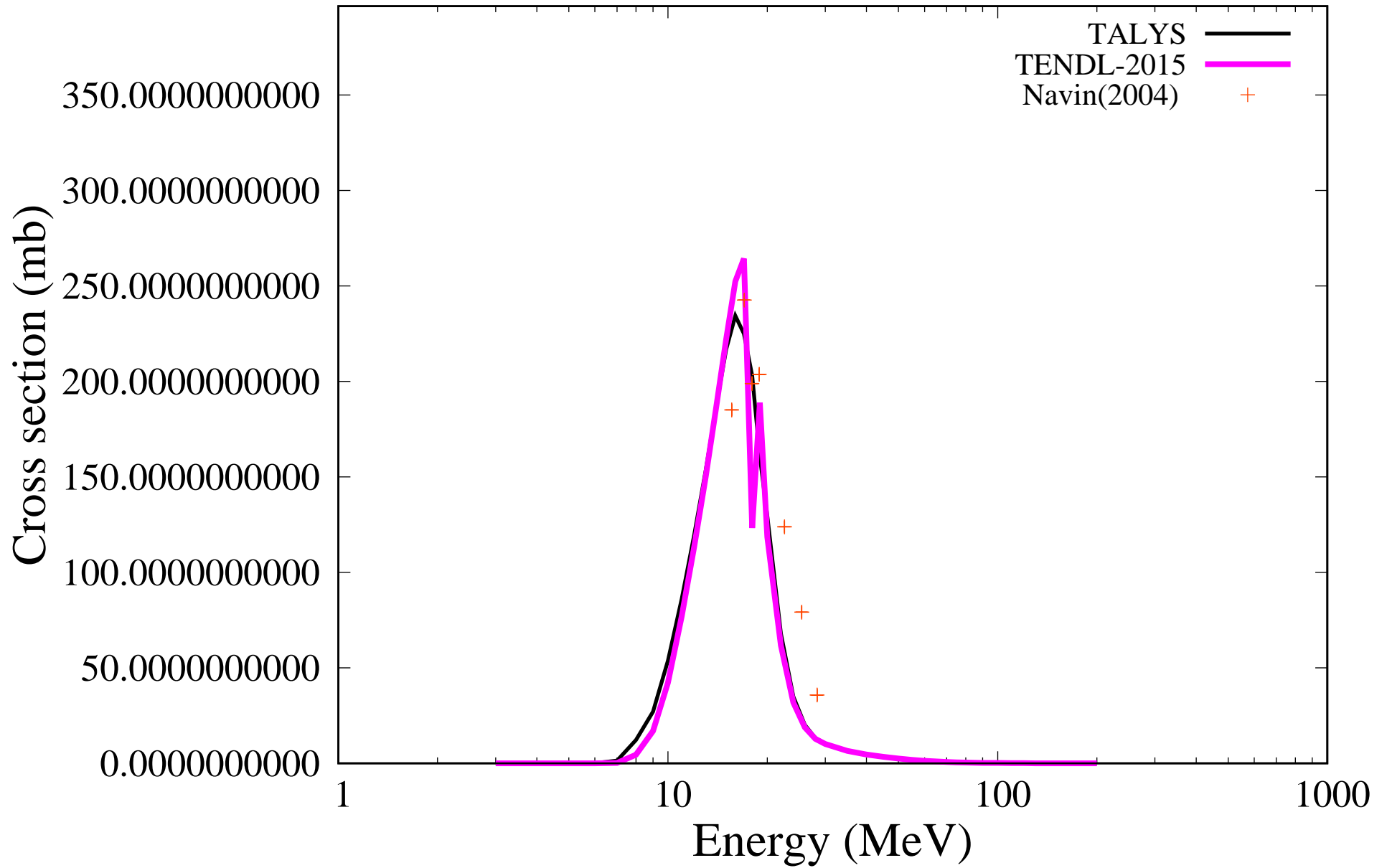


$^{63}\text{Cu}(a,np)^{65}\text{Zn}$ 

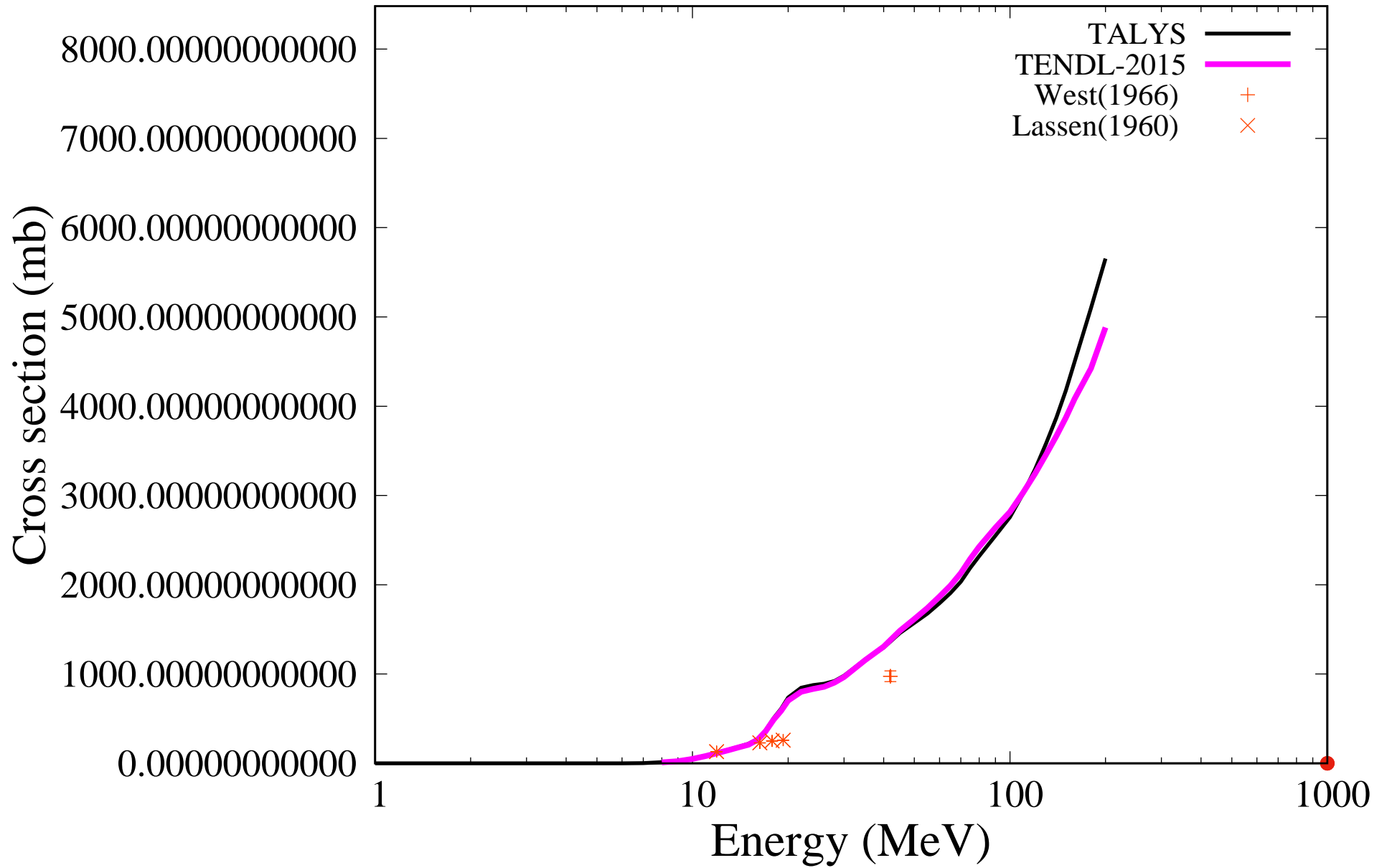
$^{63}\text{Cu}(a,g)^{67}\text{Ga}$



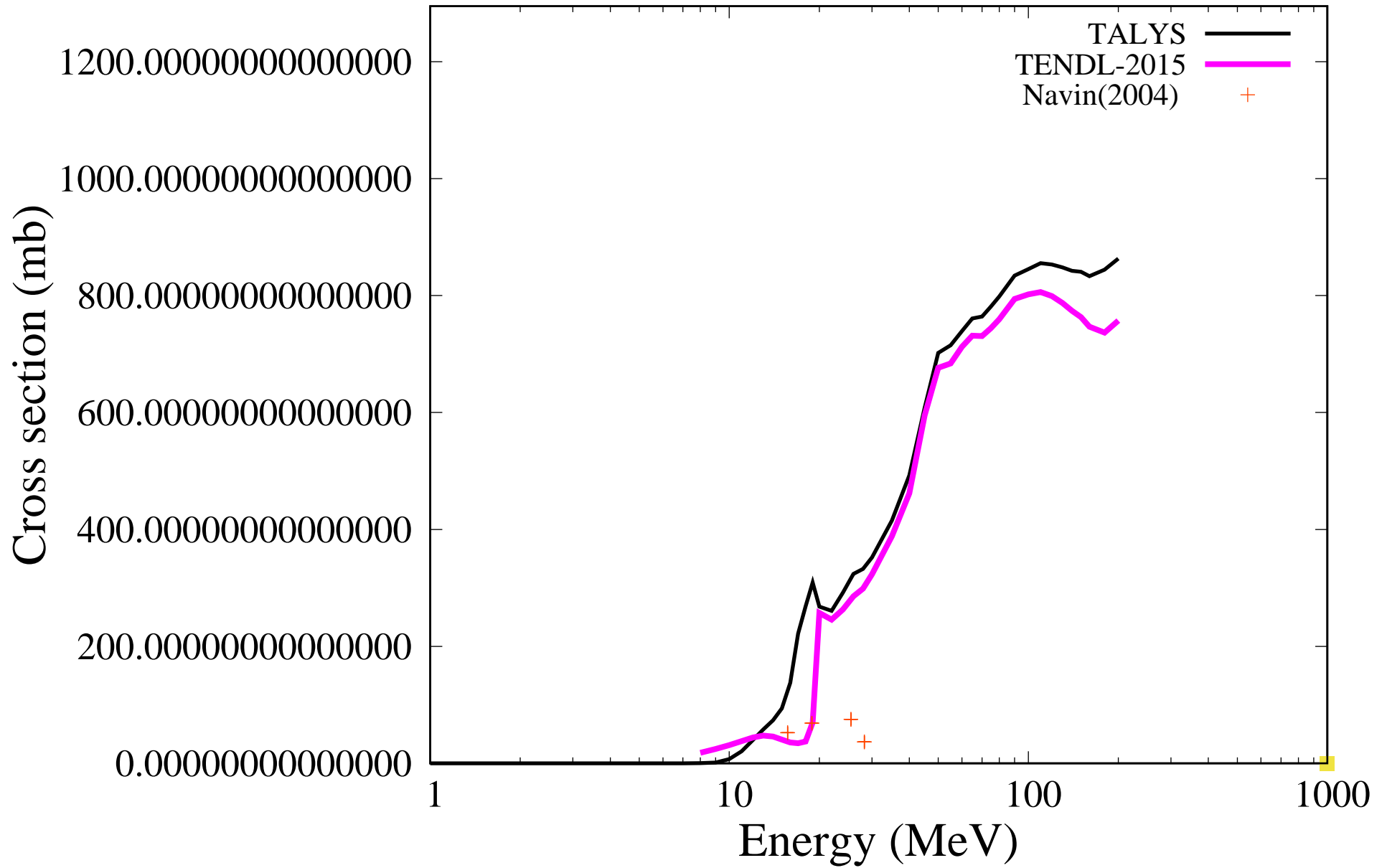
$^{63}\text{Cu}(a,p)^{66}\text{Zn}$



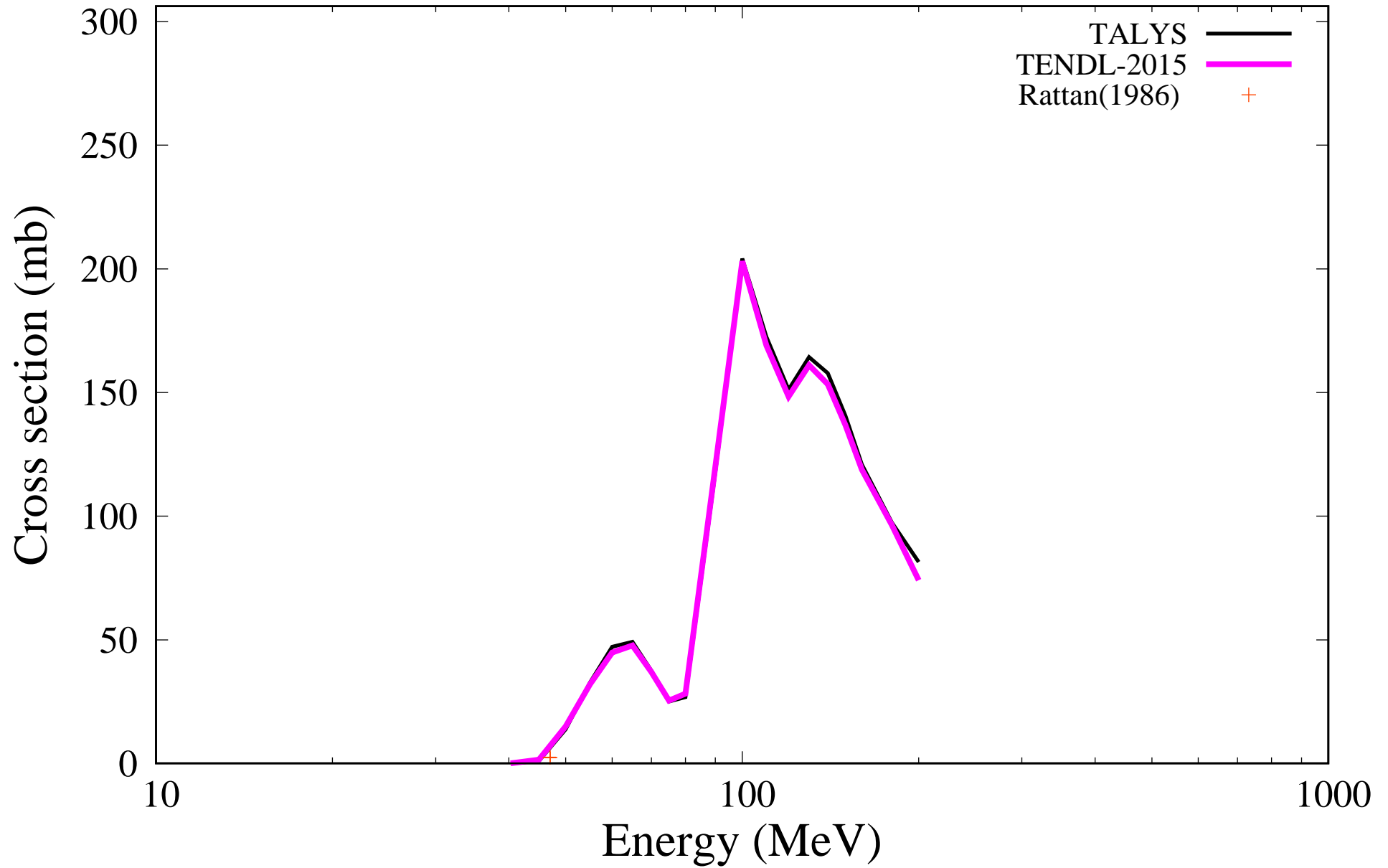
$^{63}\text{Cu}(a,xp)$



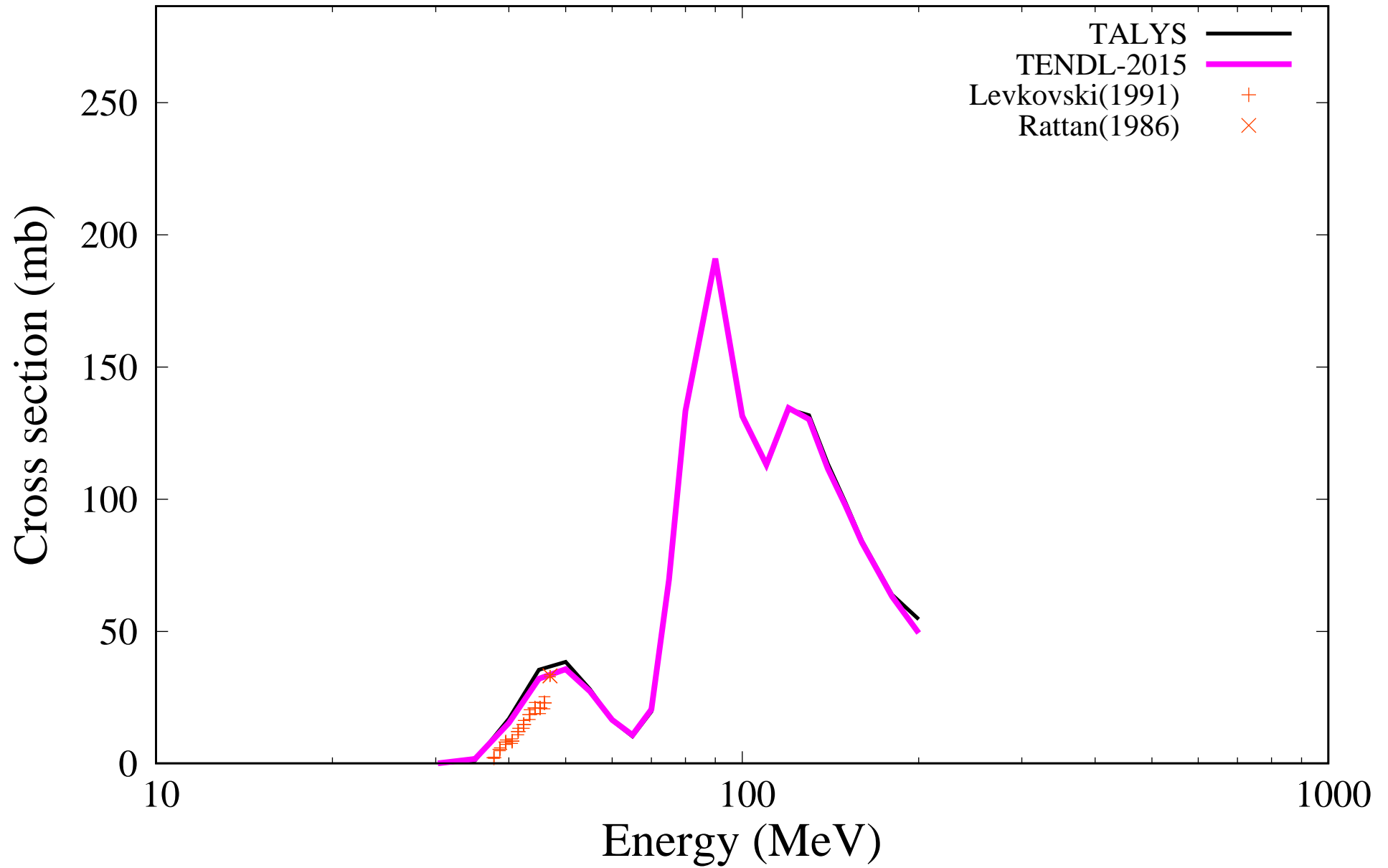
$^{63}\text{Cu}(a,xa)$



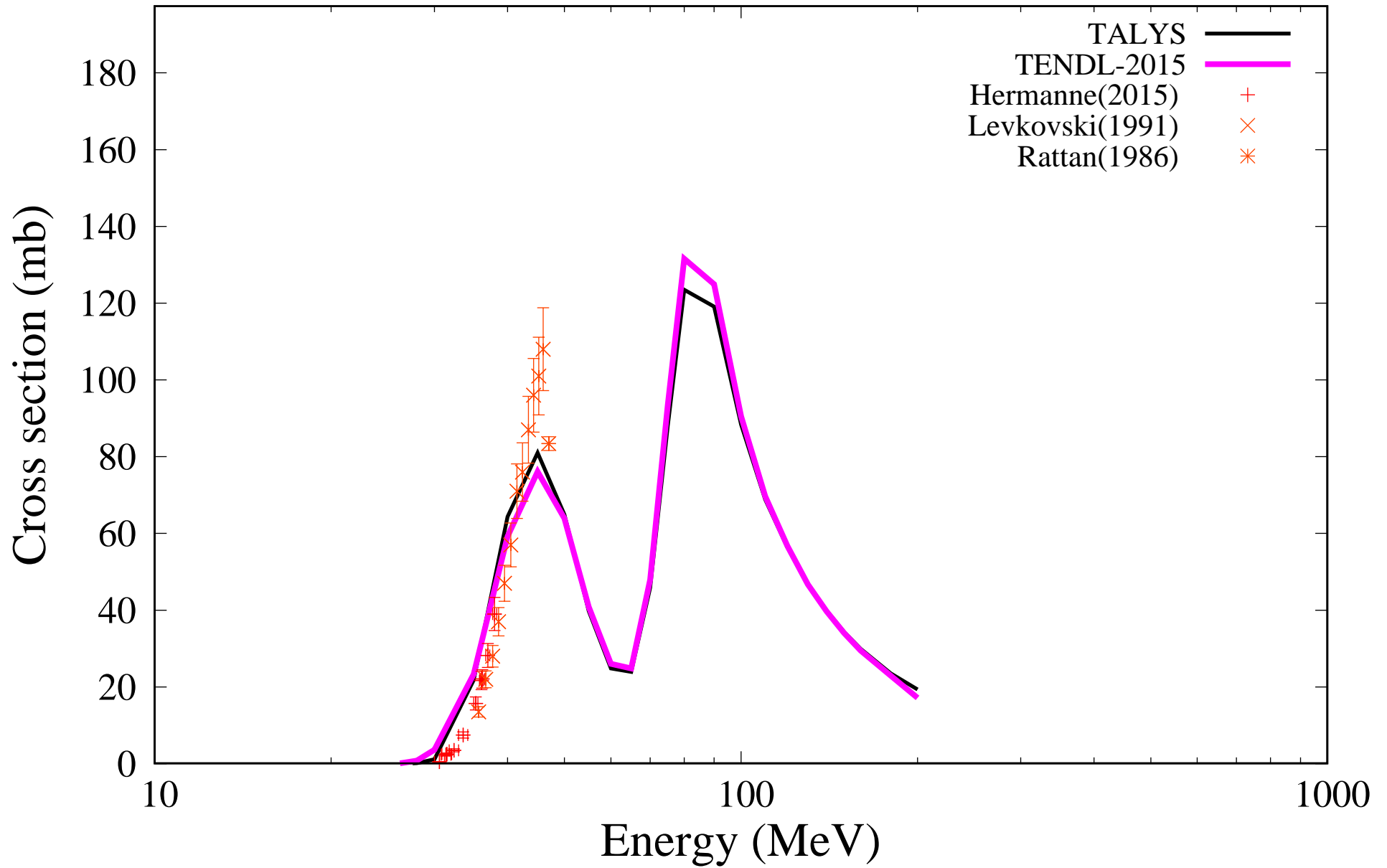
$^{63}\text{Cu}(a,x)^{57}\text{Co}$



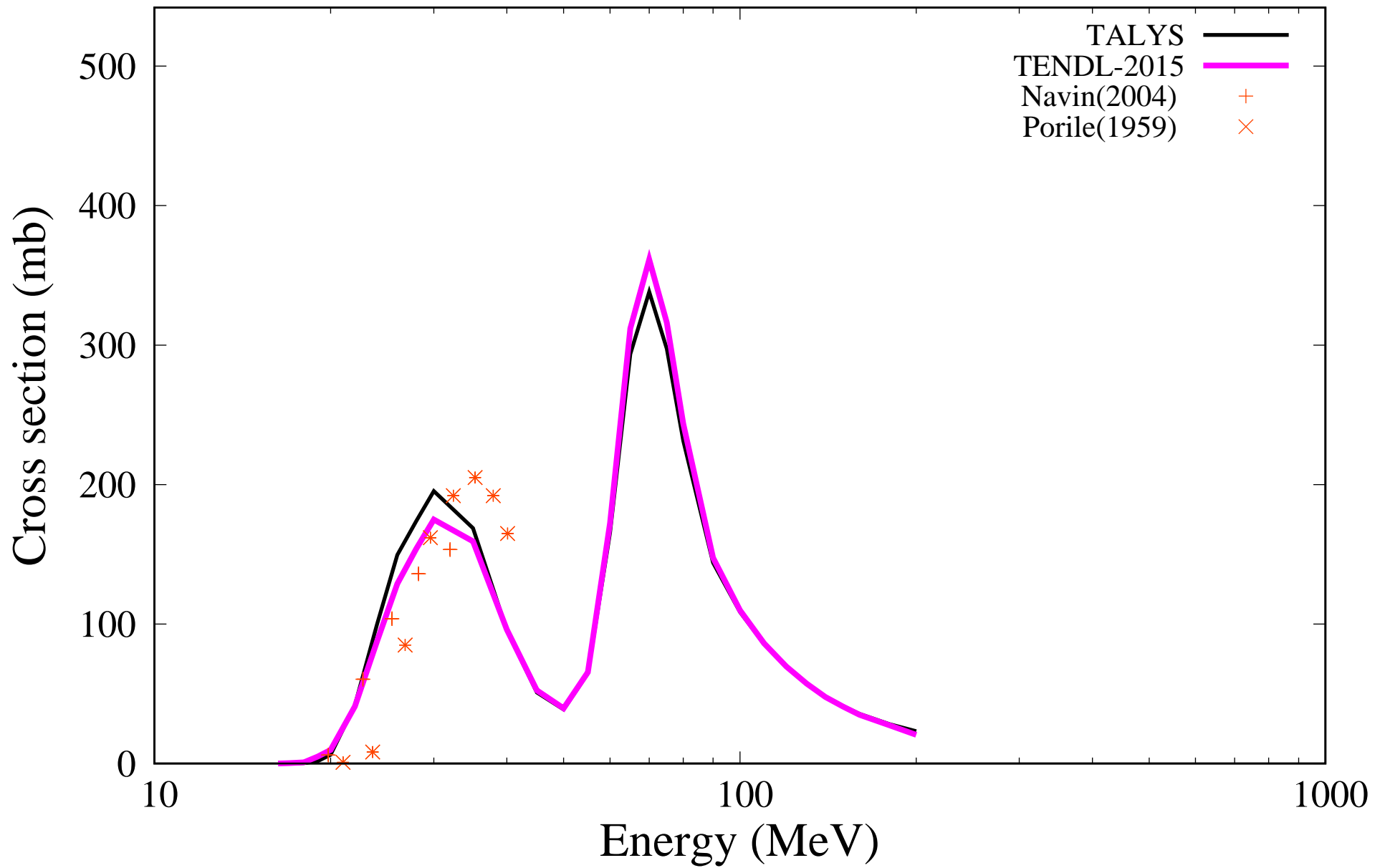
$^{63}\text{Cu}(a,x)^{58}\text{Co}$



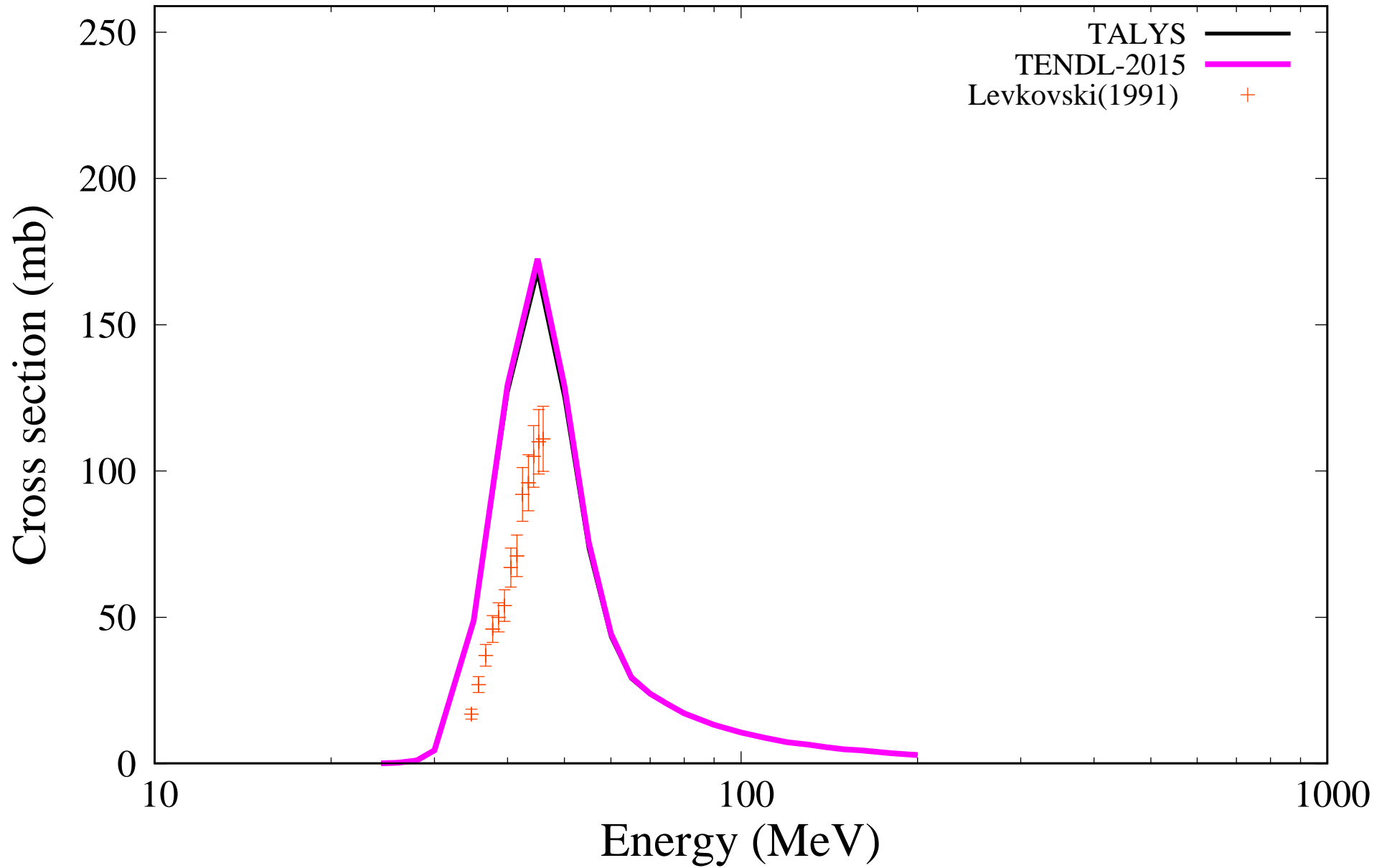
$^{63}\text{Cu}(a,x)^{61}\text{Cu}$



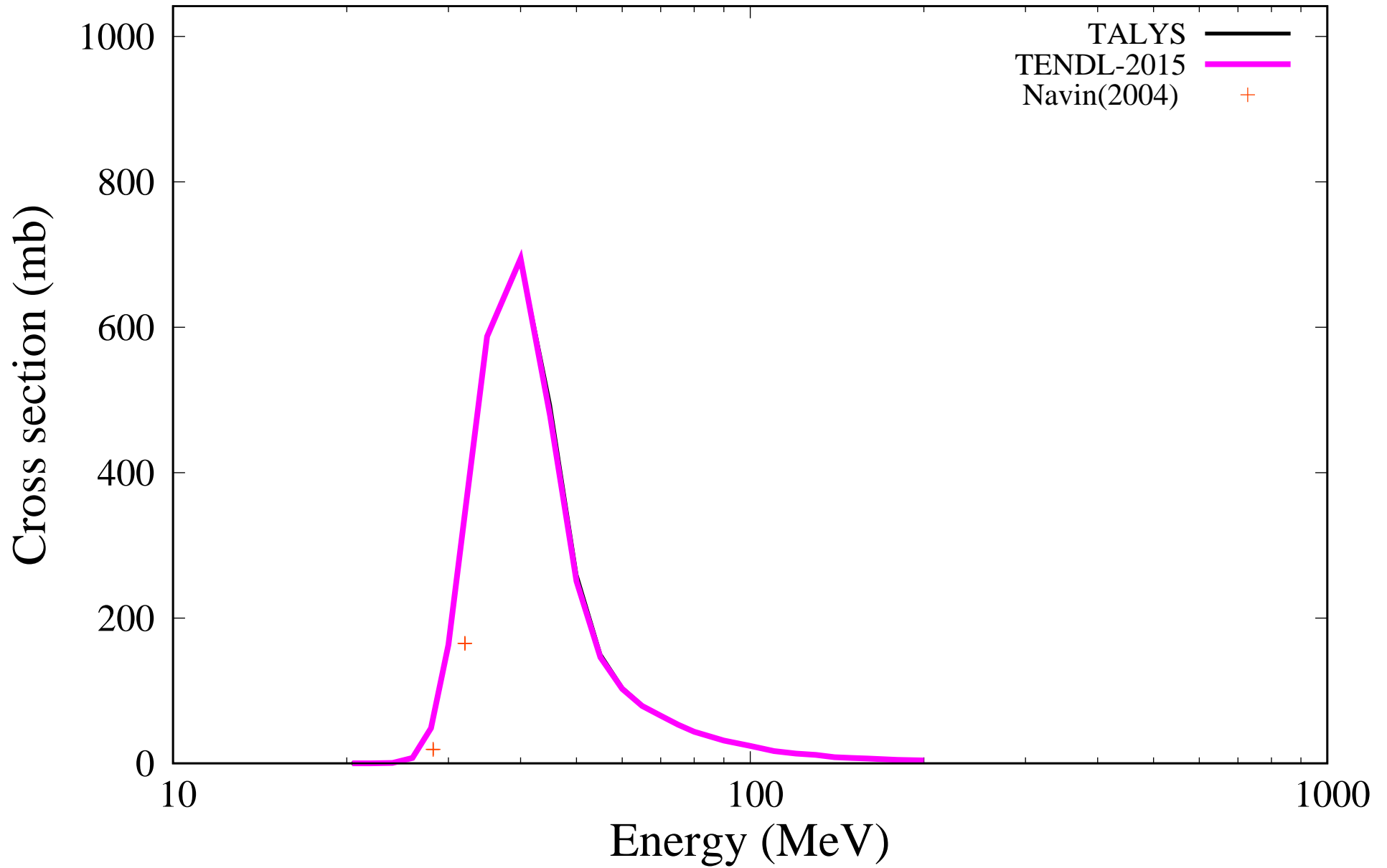
$^{63}\text{Cu}(a,x)^{62}\text{Cu}$



$^{63}\text{Cu}(a,x)^{64}\text{Cu}$



$^{63}\text{Cu}(a,x)^{64}\text{Zn}$



$^{63}\text{Cu}(a,x)^{65}\text{Zn}$ 