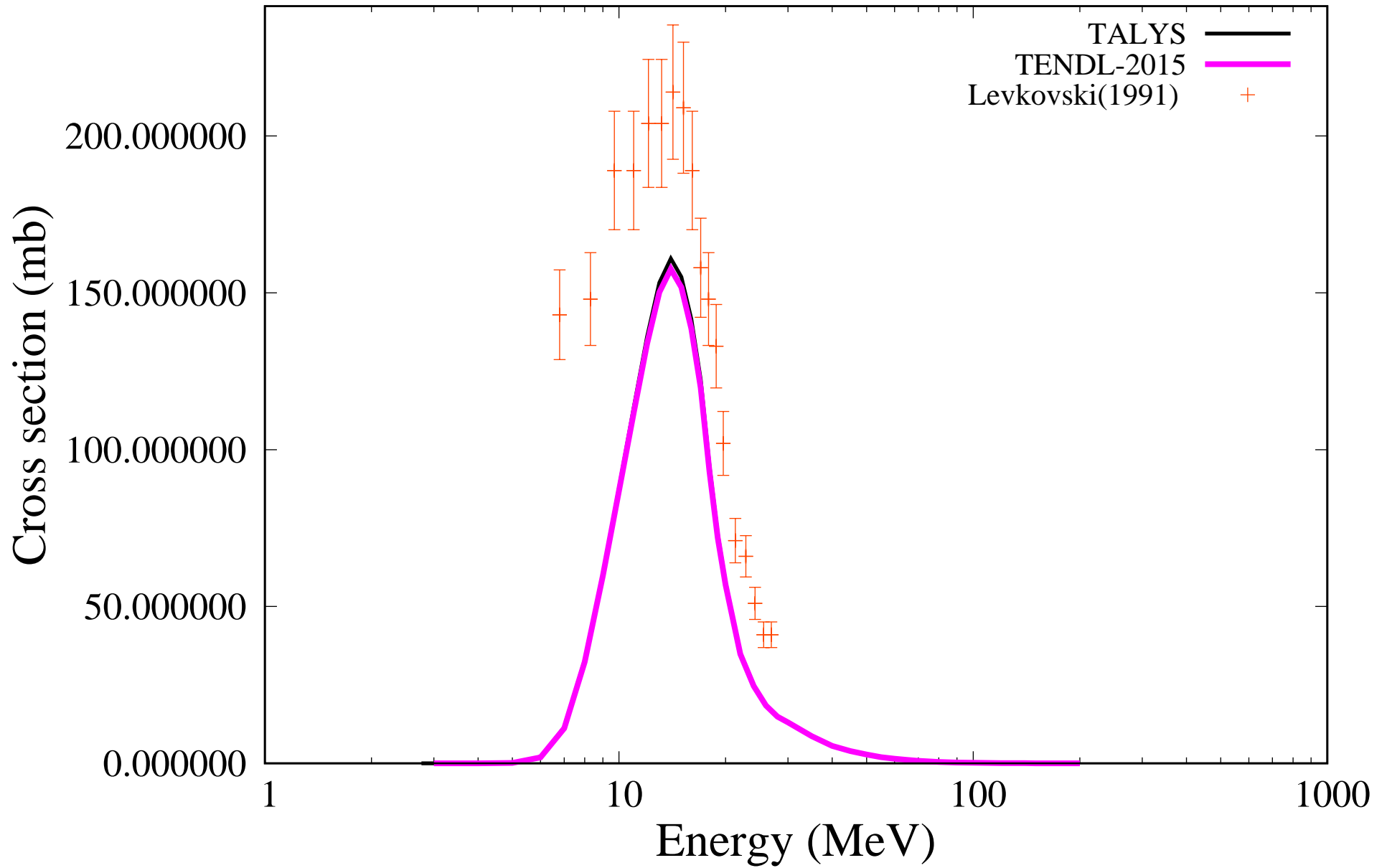
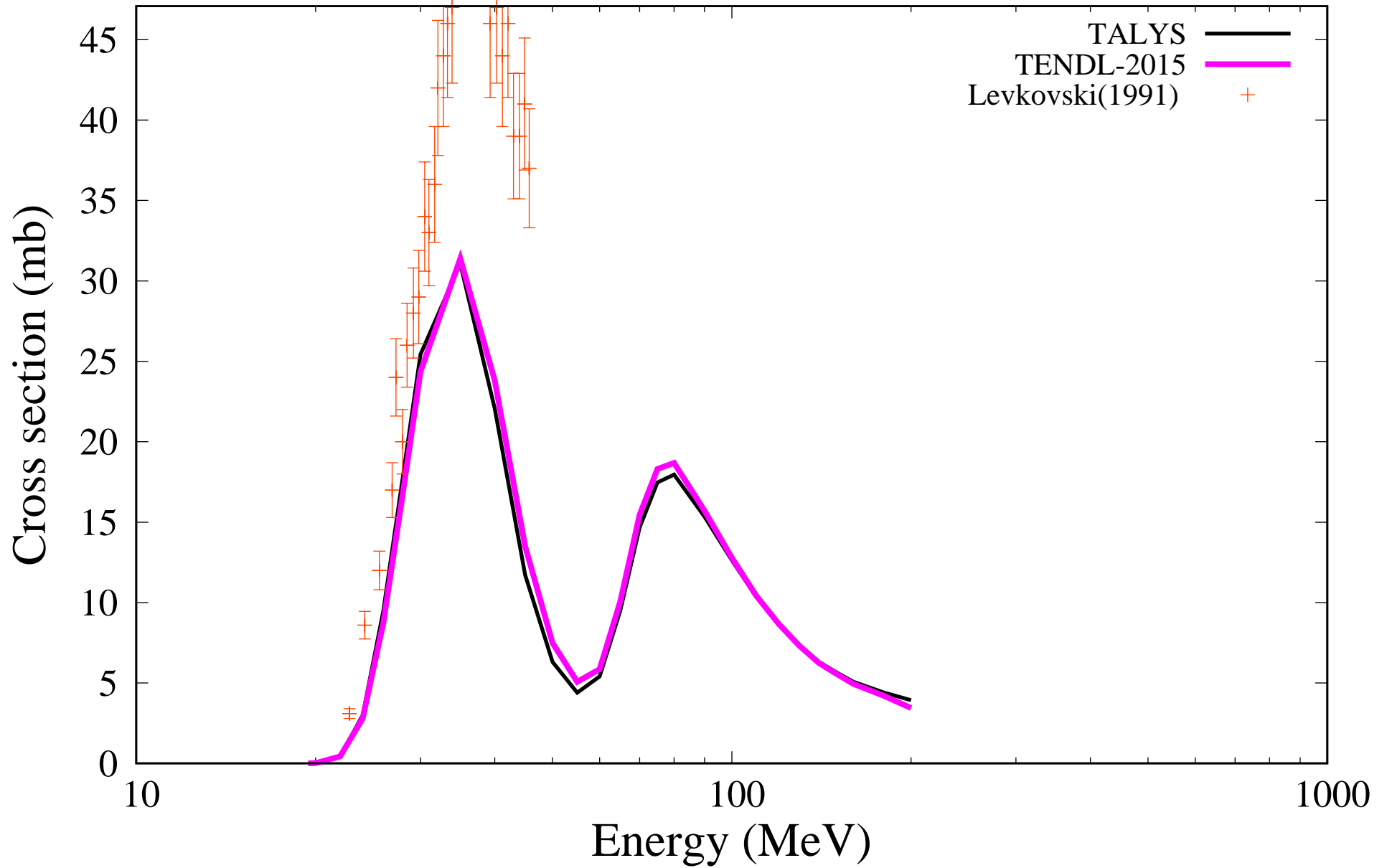
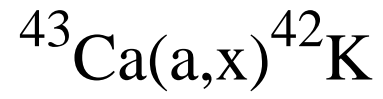
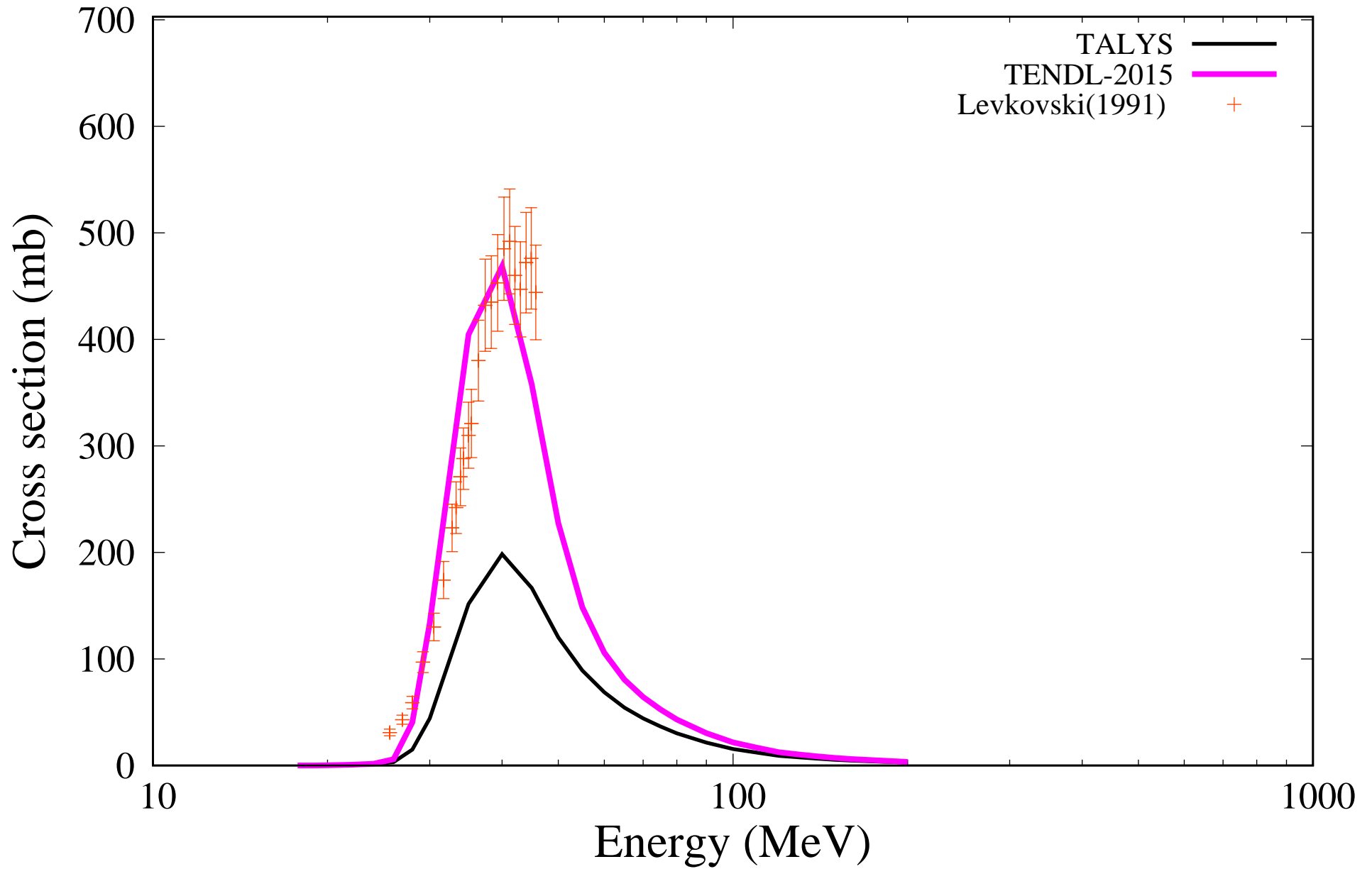
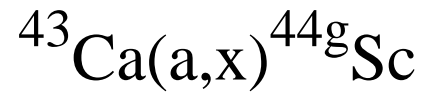


$^{43}\text{Ca}(a,p)^{46}\text{Sc}$ 





$^{43}\text{Ca}(a,x)^{44\text{m}}\text{Sc}$

