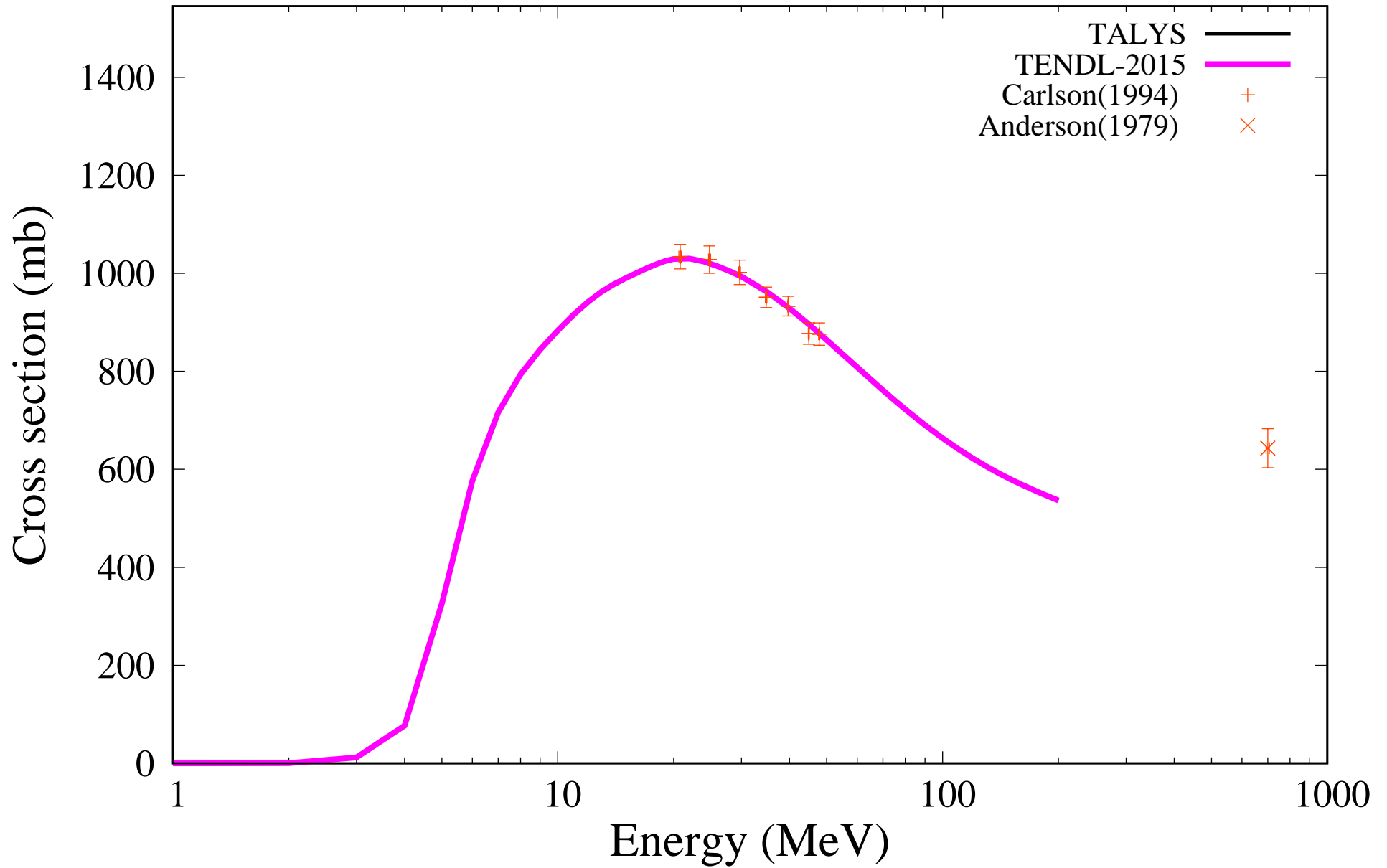
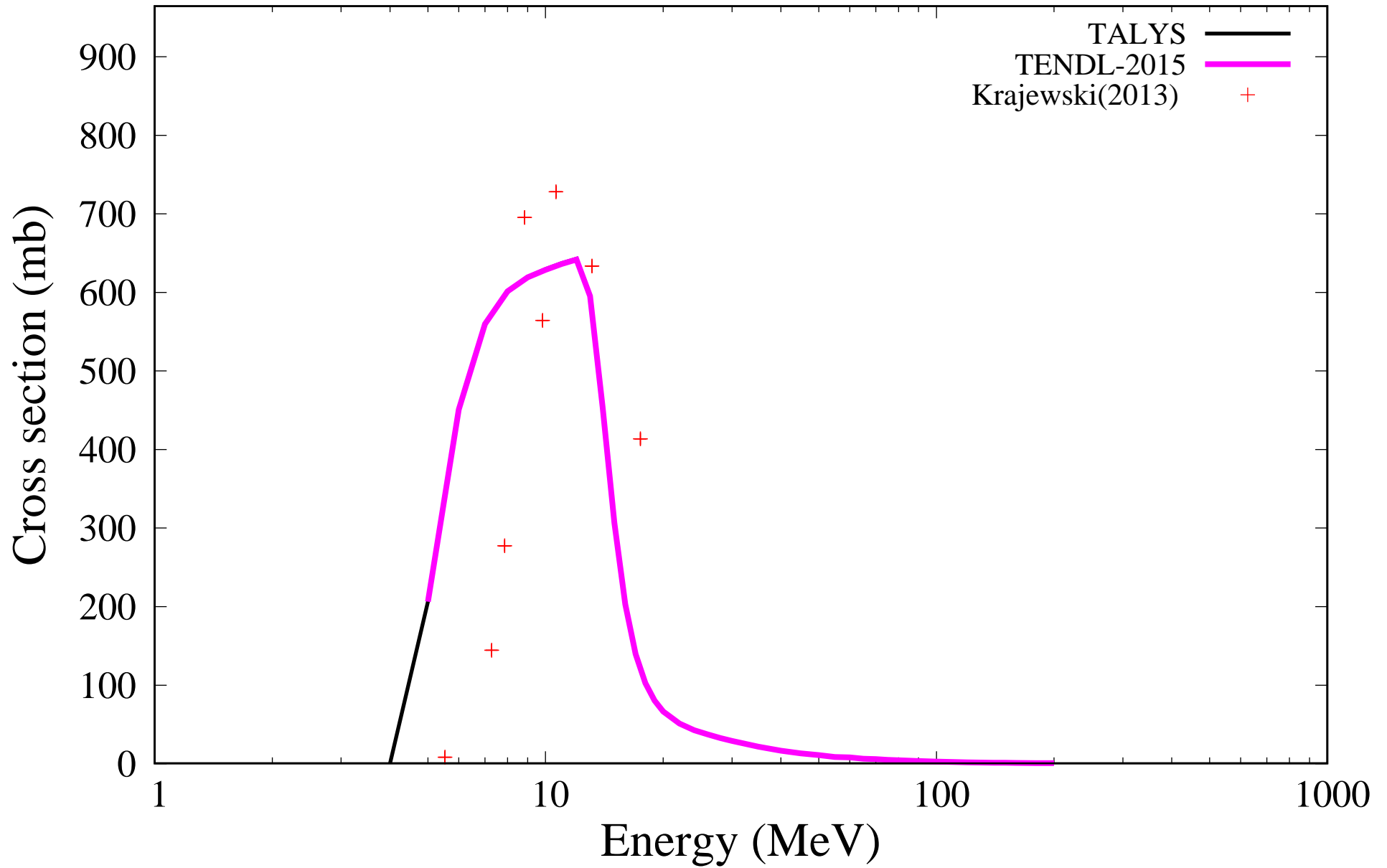
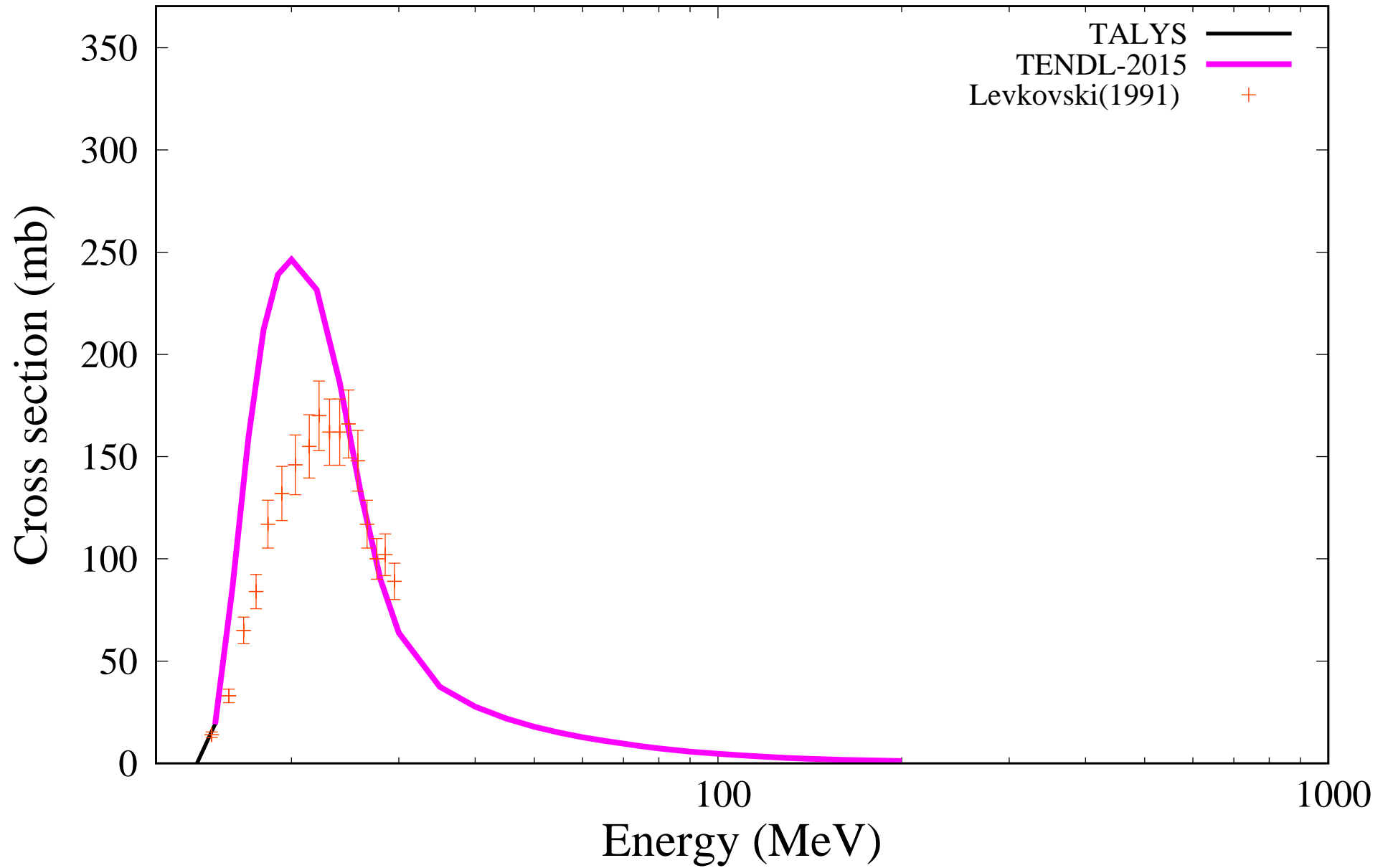
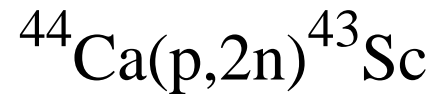


$^{44}\text{Ca}(p,\text{non})$

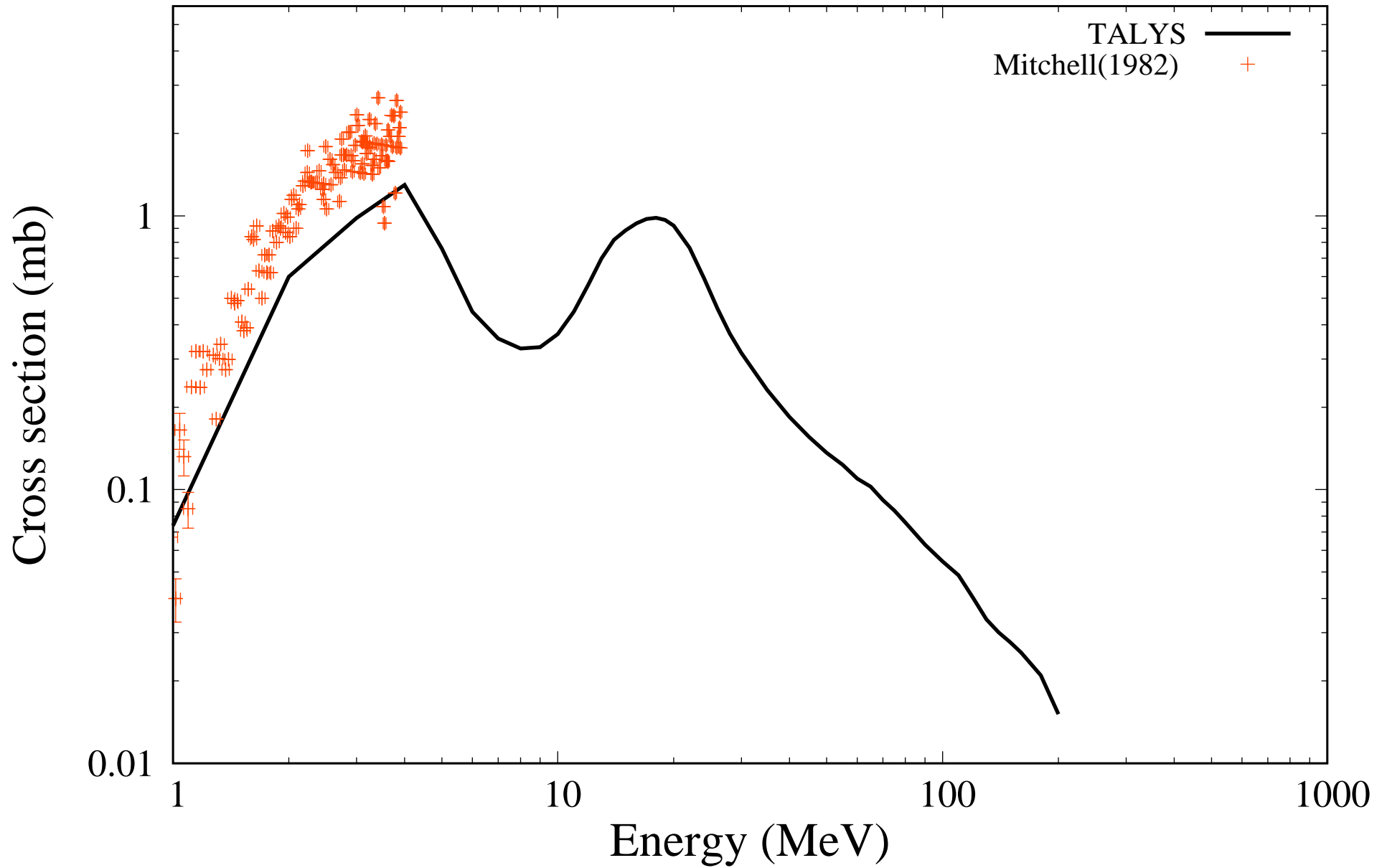


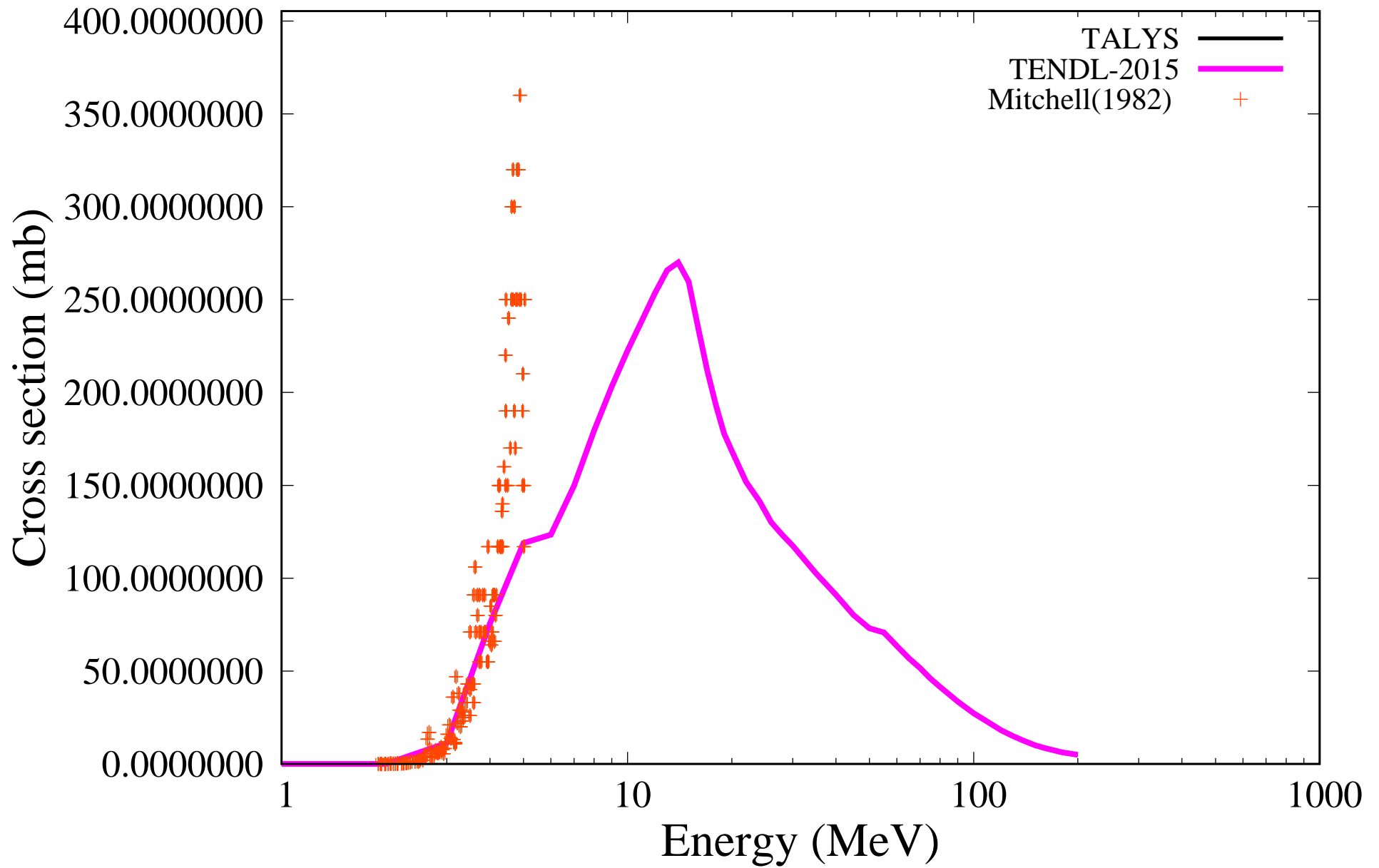
$^{44}\text{Ca}(p,n)^{44}\text{Sc}$



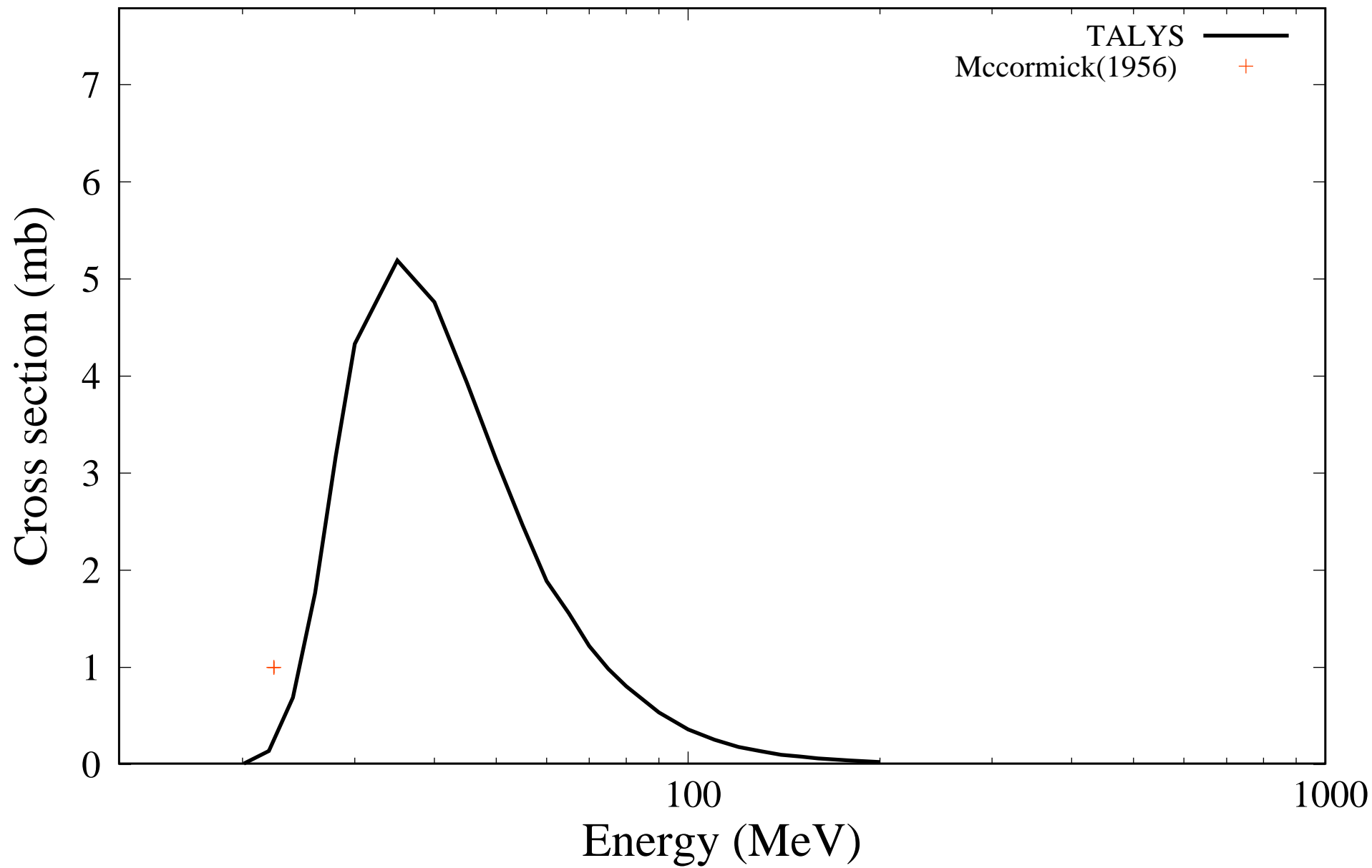


$^{44}\text{Ca}(p,g)^{45}\text{Sc}$



$^{44}\text{Ca}(p,p)^{44}\text{Ca}$ 

$^{44}\text{Ca}(p,h)^{42}\text{K}$



$^{44}\text{Ca}(p,2p)^{43}\text{K}$ 