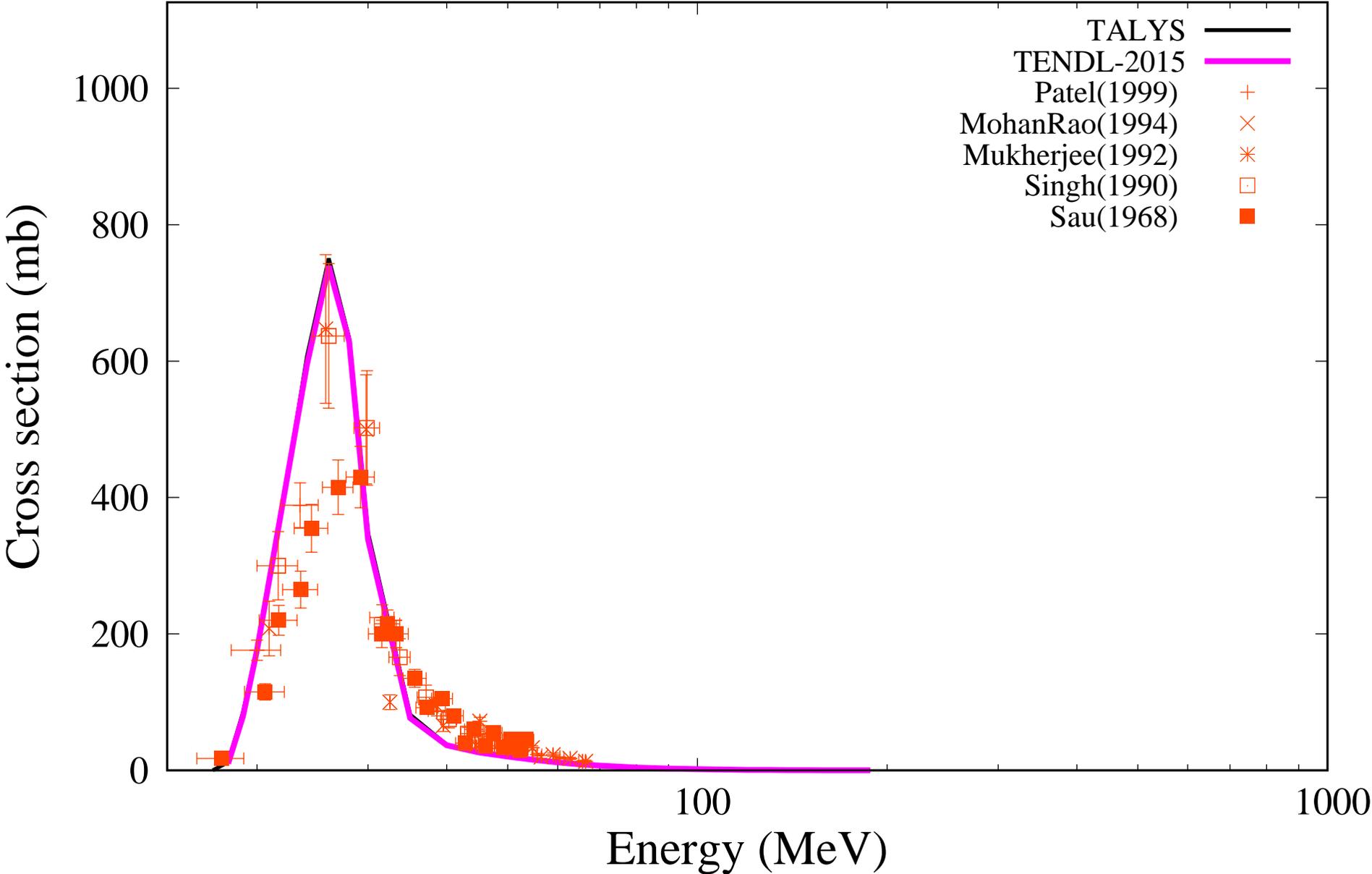
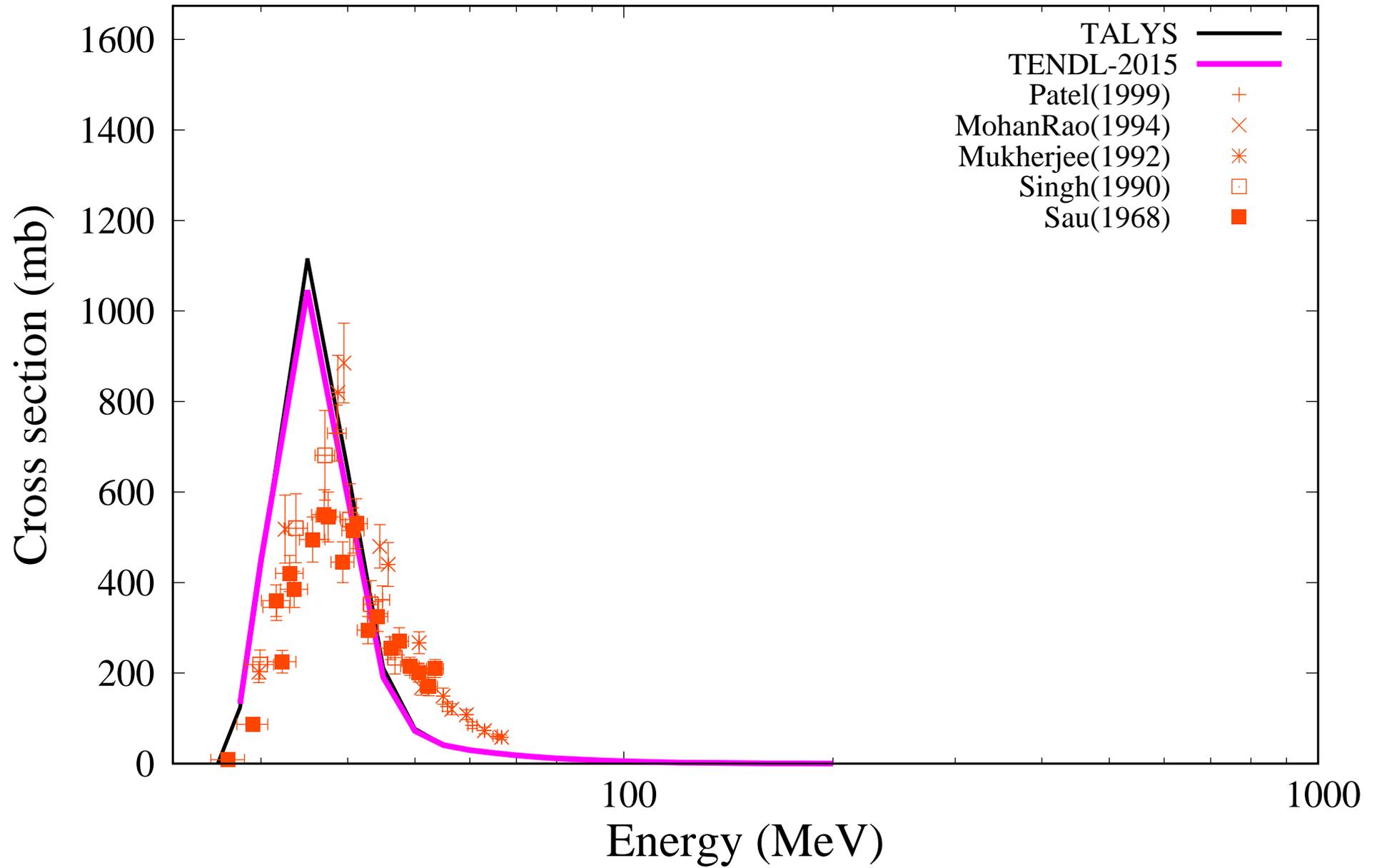


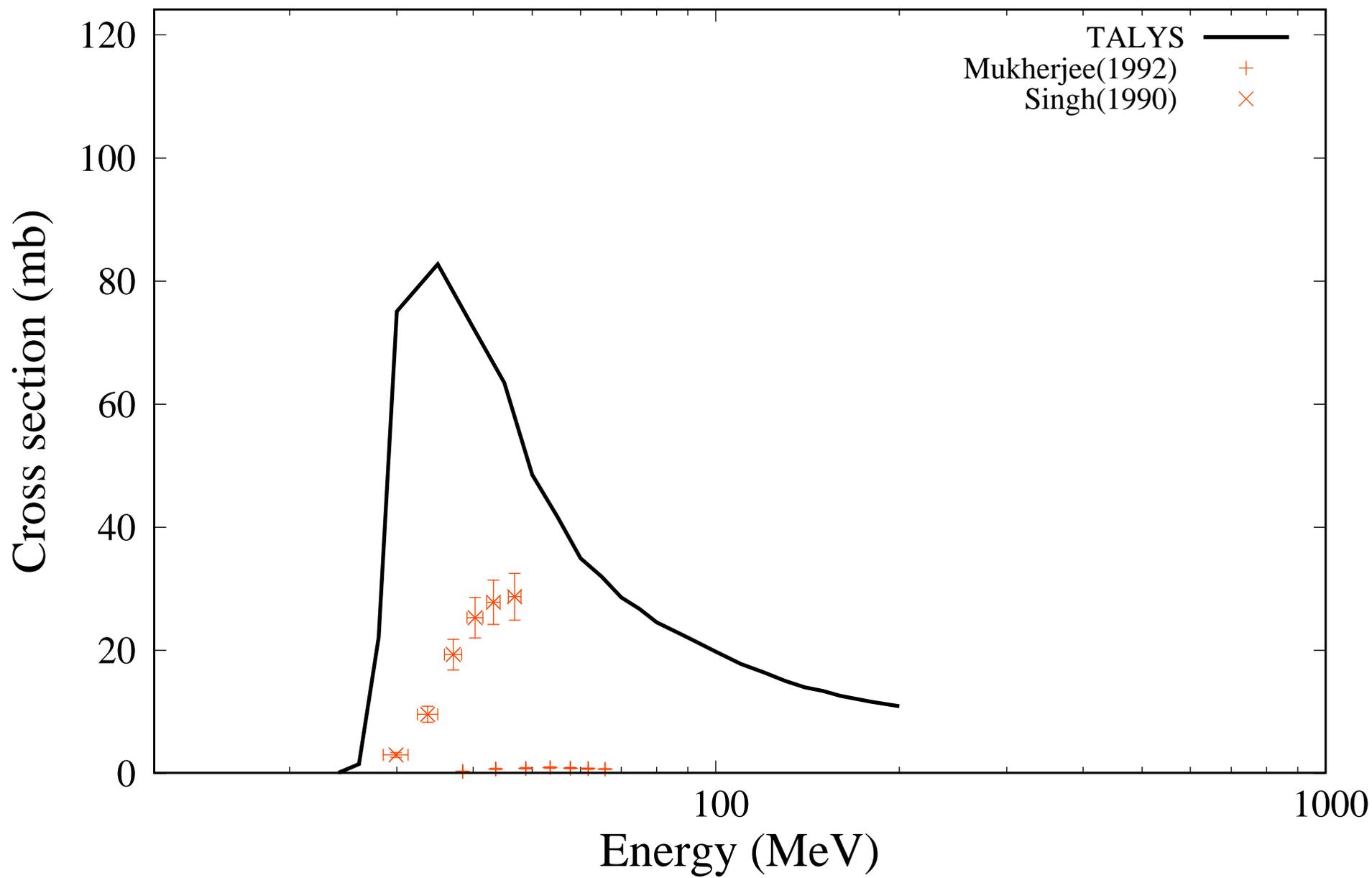
$^{169}\text{Tm}(a,2n)^{171}\text{Lu}$



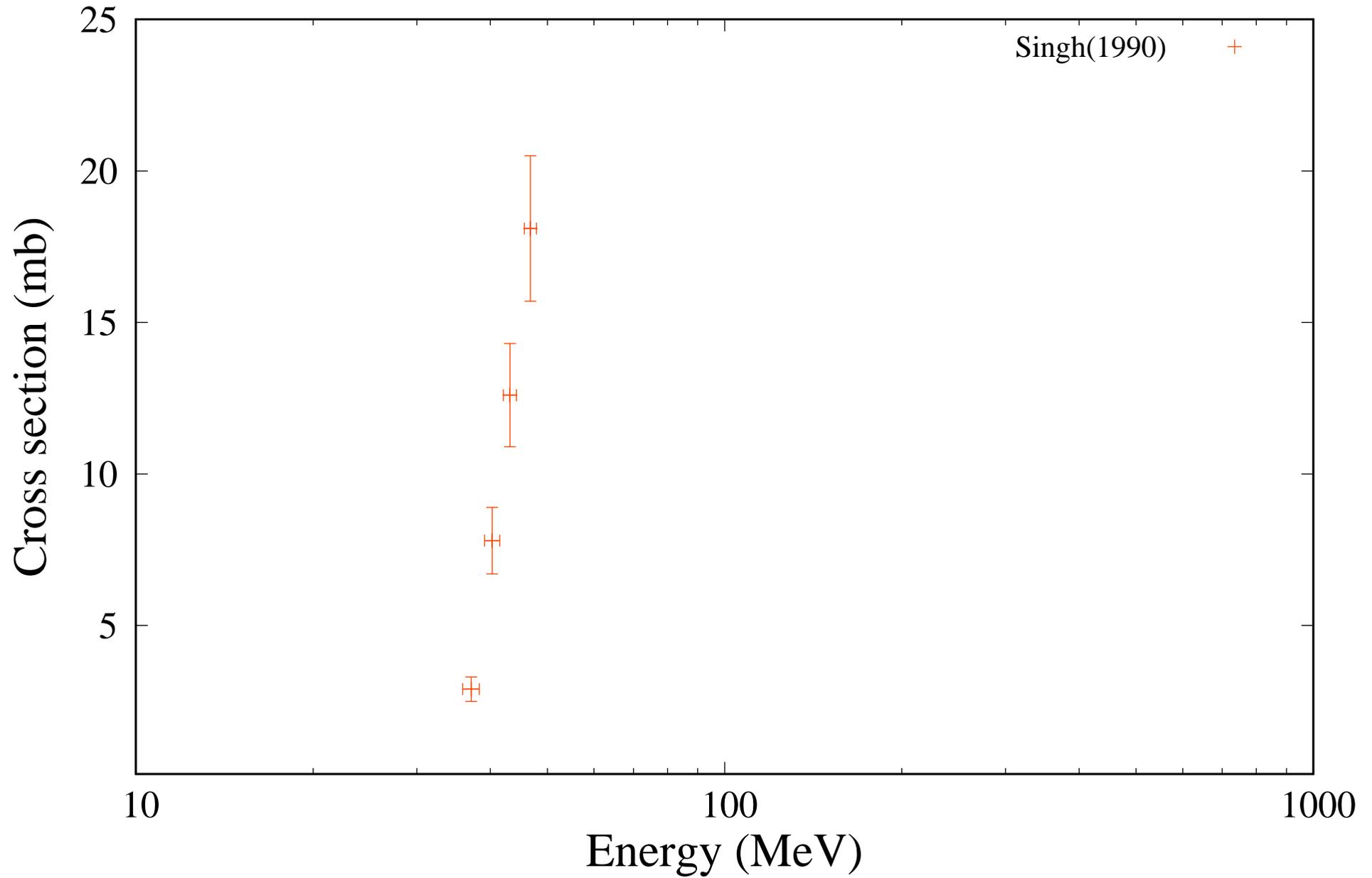
$^{169}\text{Tm}(a,3n)^{170}\text{Lu}$

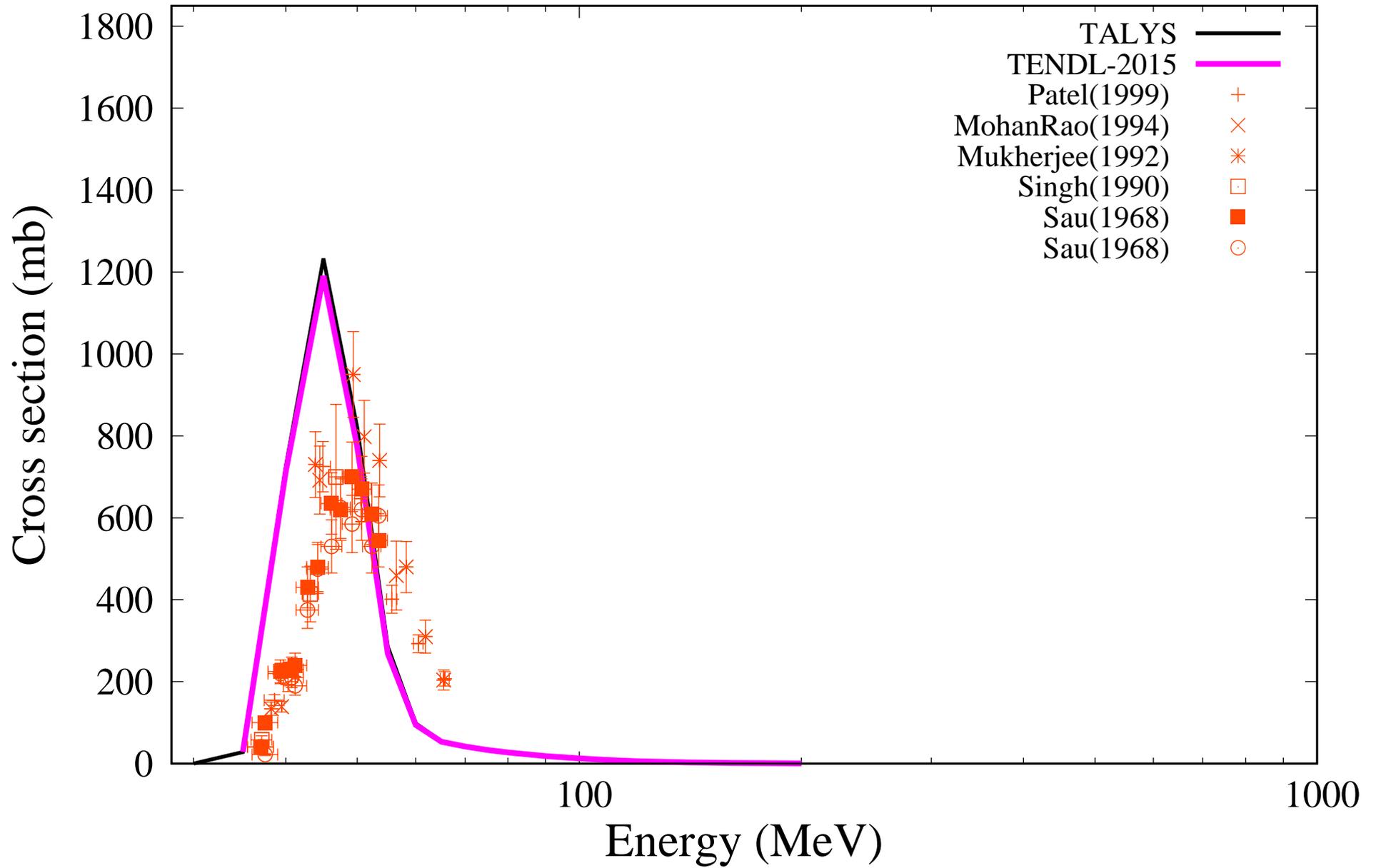


$^{169}\text{Tm}(a,na)^{168}\text{Tm}$

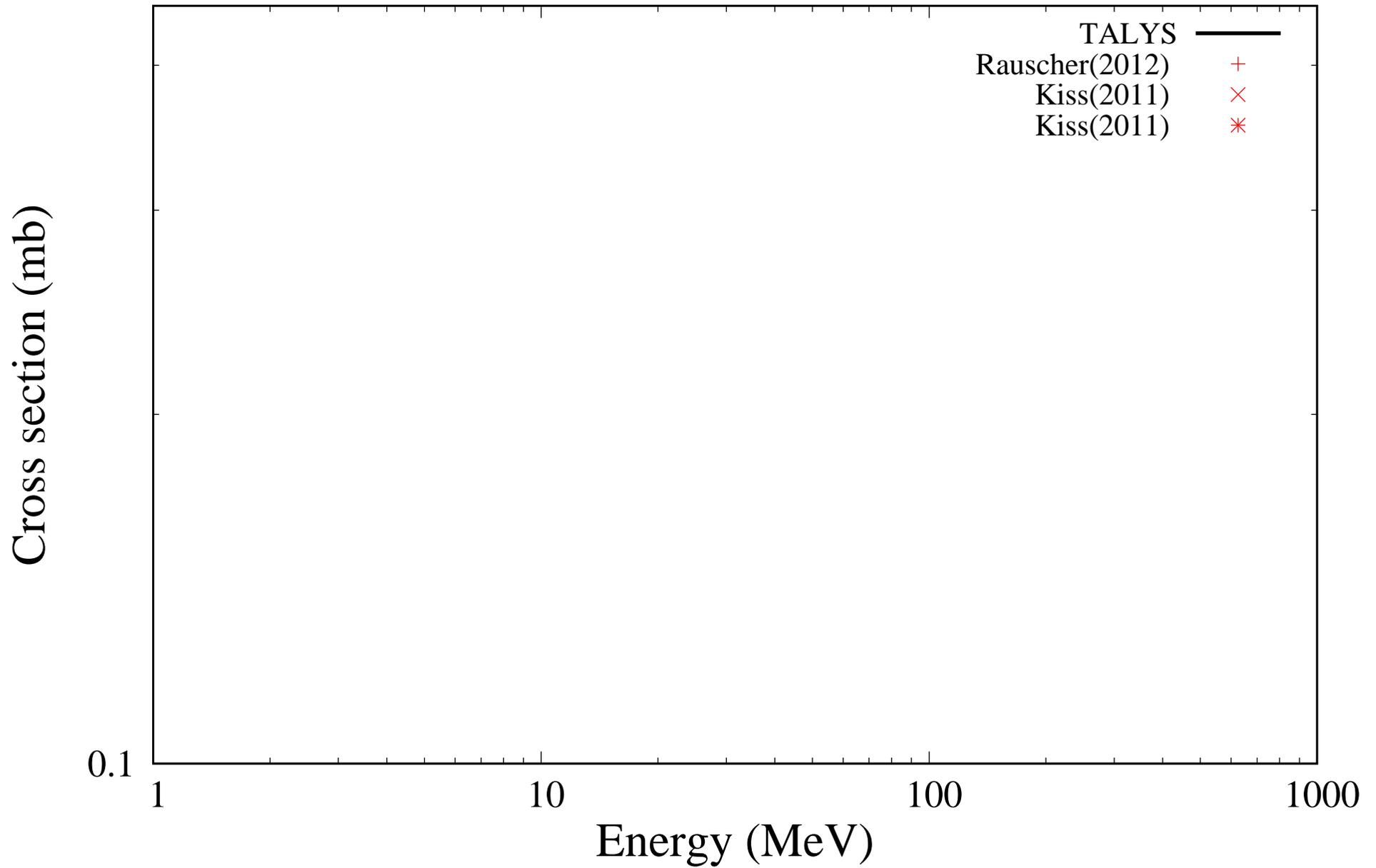


$^{169}\text{Tm}(\alpha, 2n)^{167}\text{Tm}$

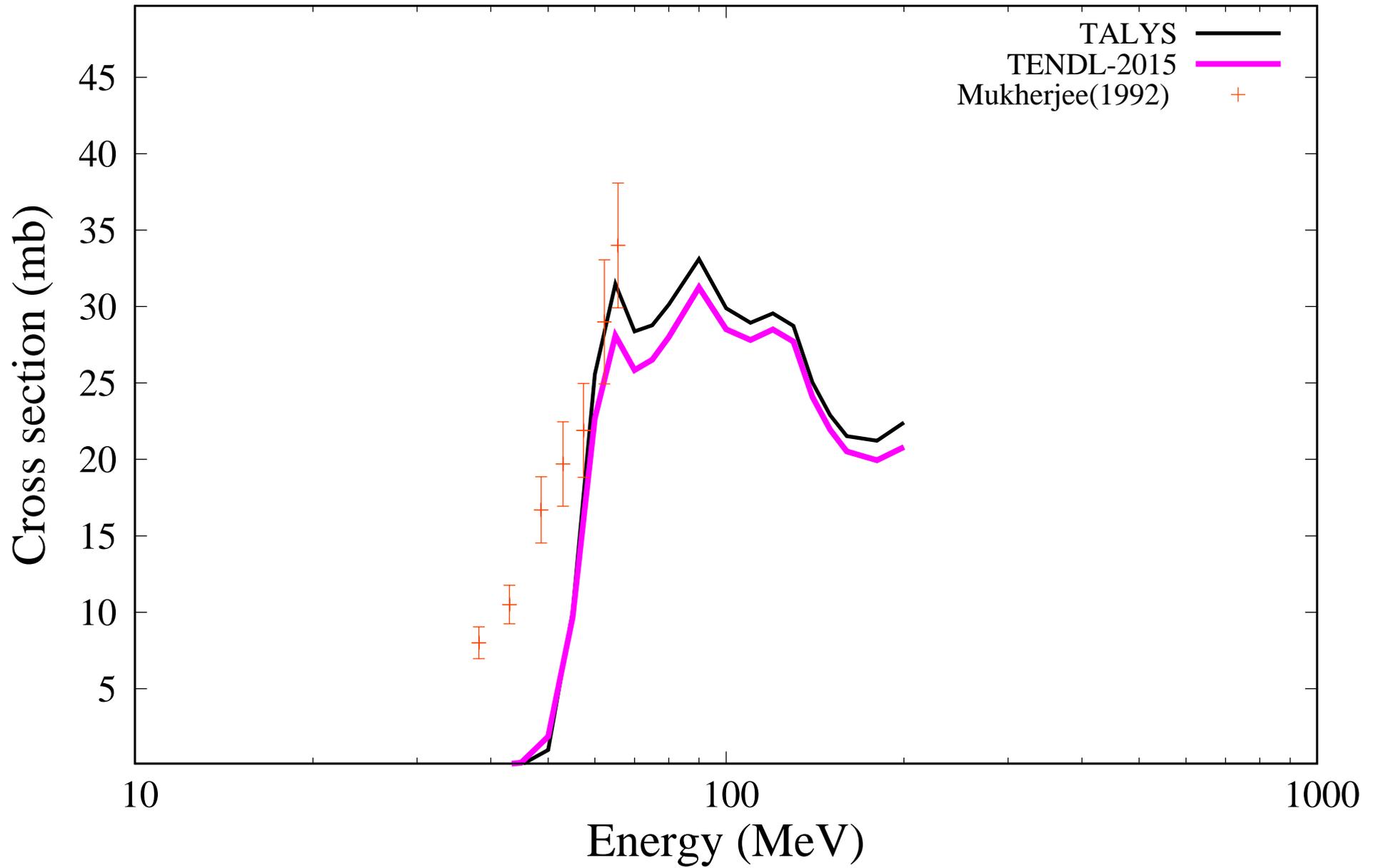


$^{169}\text{Tm}(\alpha,4n)^{169}\text{Lu}$ 

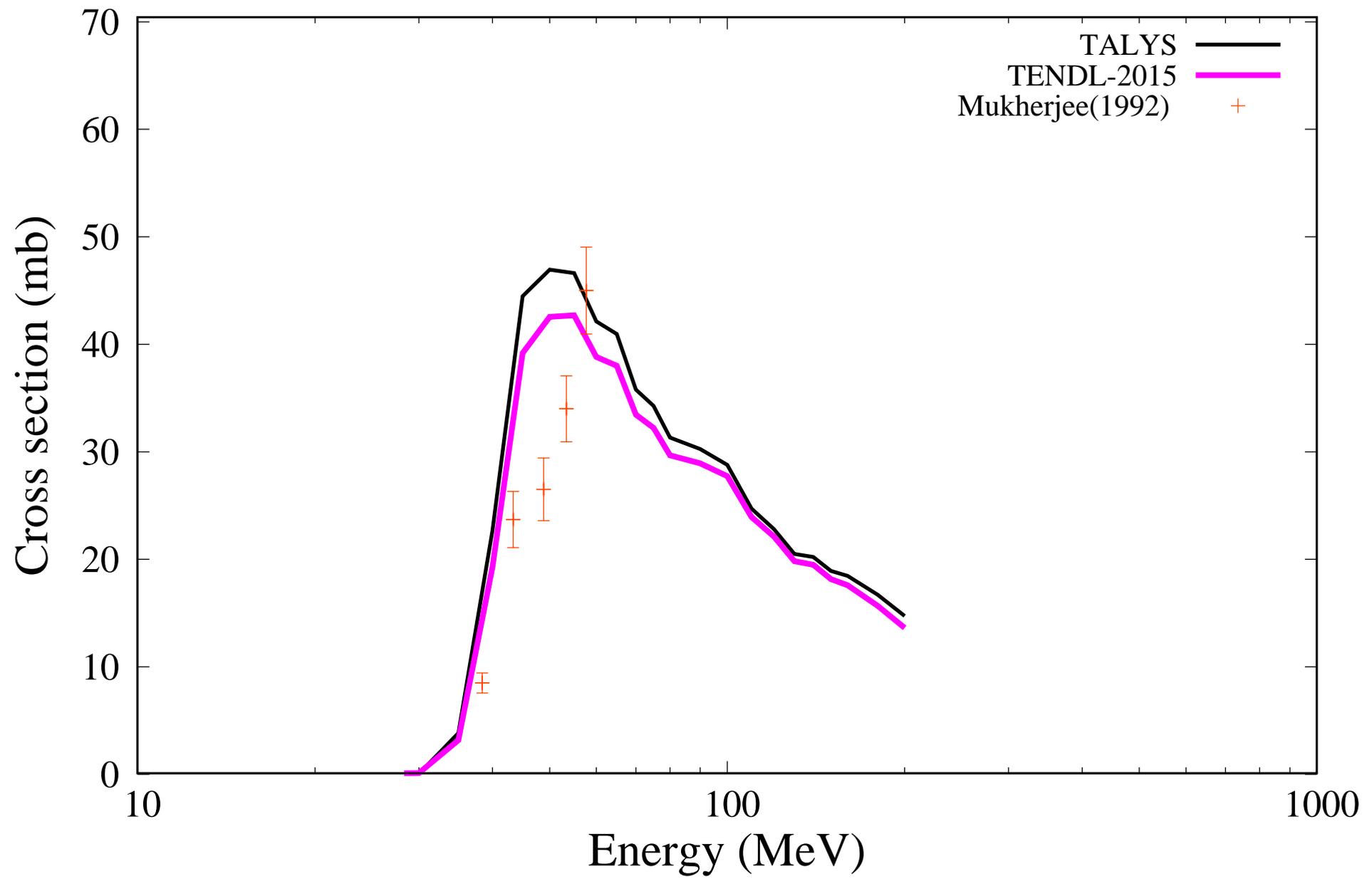
$^{169}\text{Tm}(a,g)^{173}\text{Lu}$



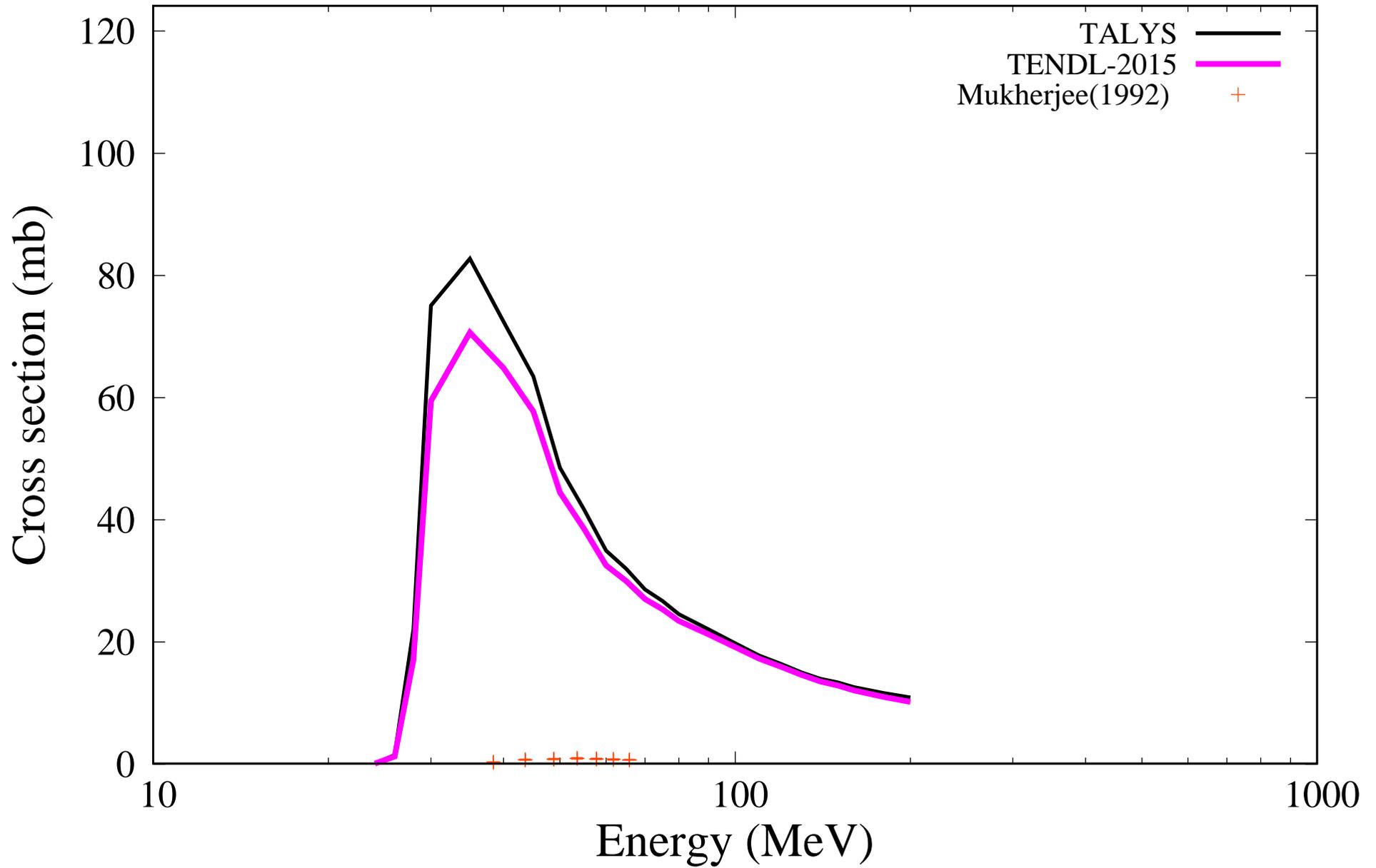
$^{169}\text{Tm}(a,x)^{165}\text{Tm}$



$^{169}\text{Tm}(a,x)^{167}\text{Tm}$



$^{169}\text{Tm}(a,x)^{168}\text{Tm}$



$^{169}\text{Tm}(a,x)^{169}\text{Yb}$

