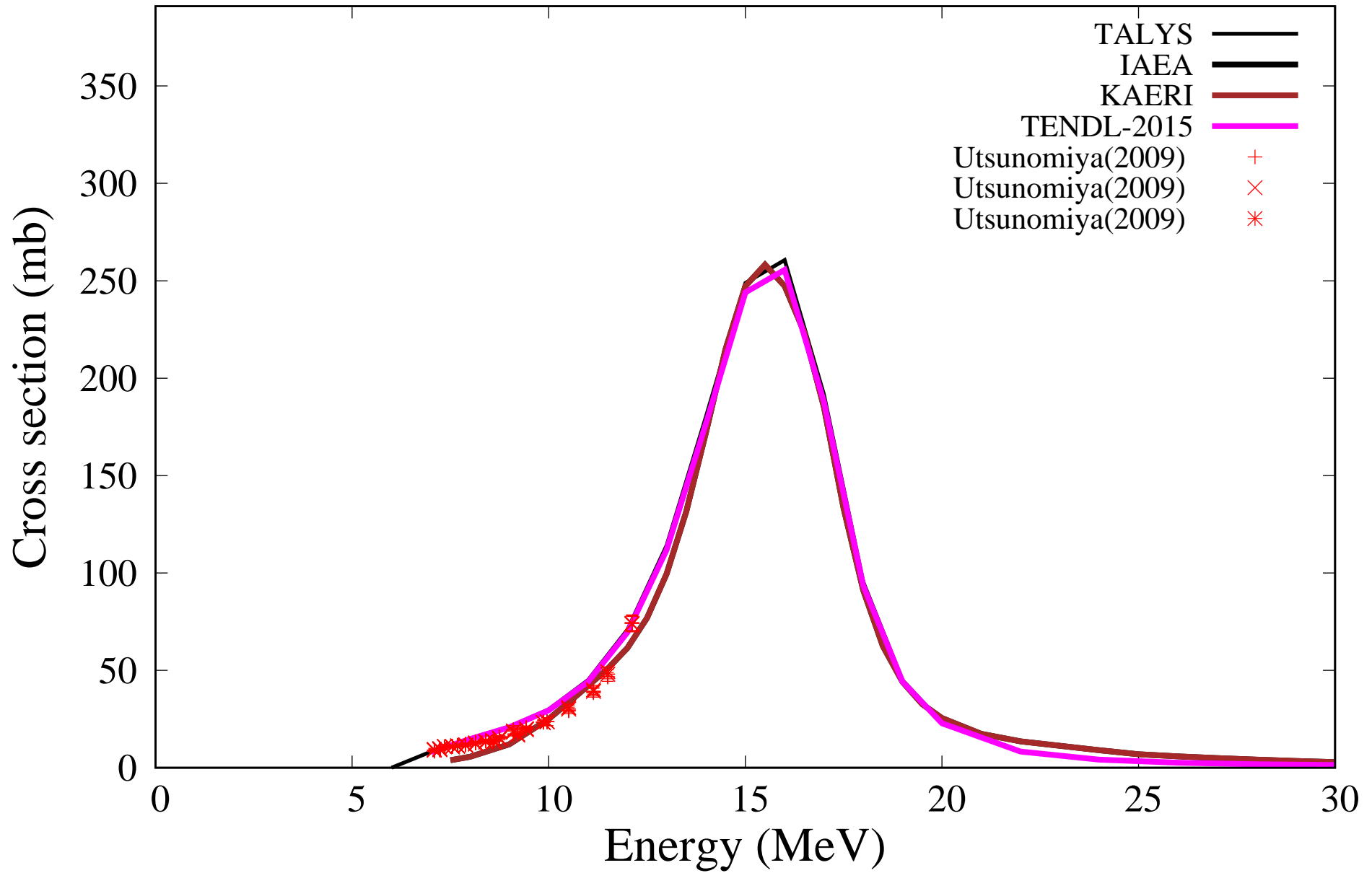
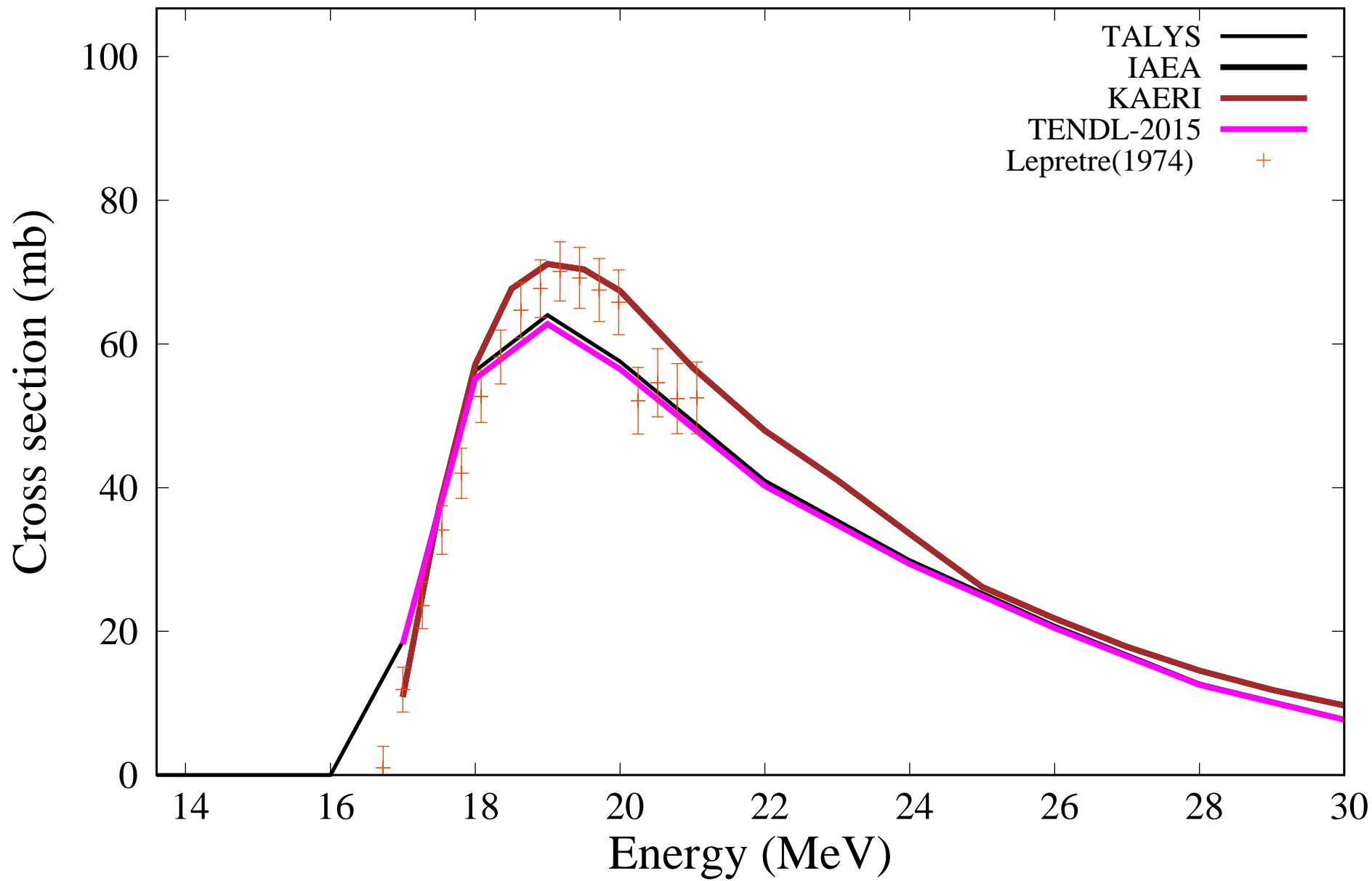
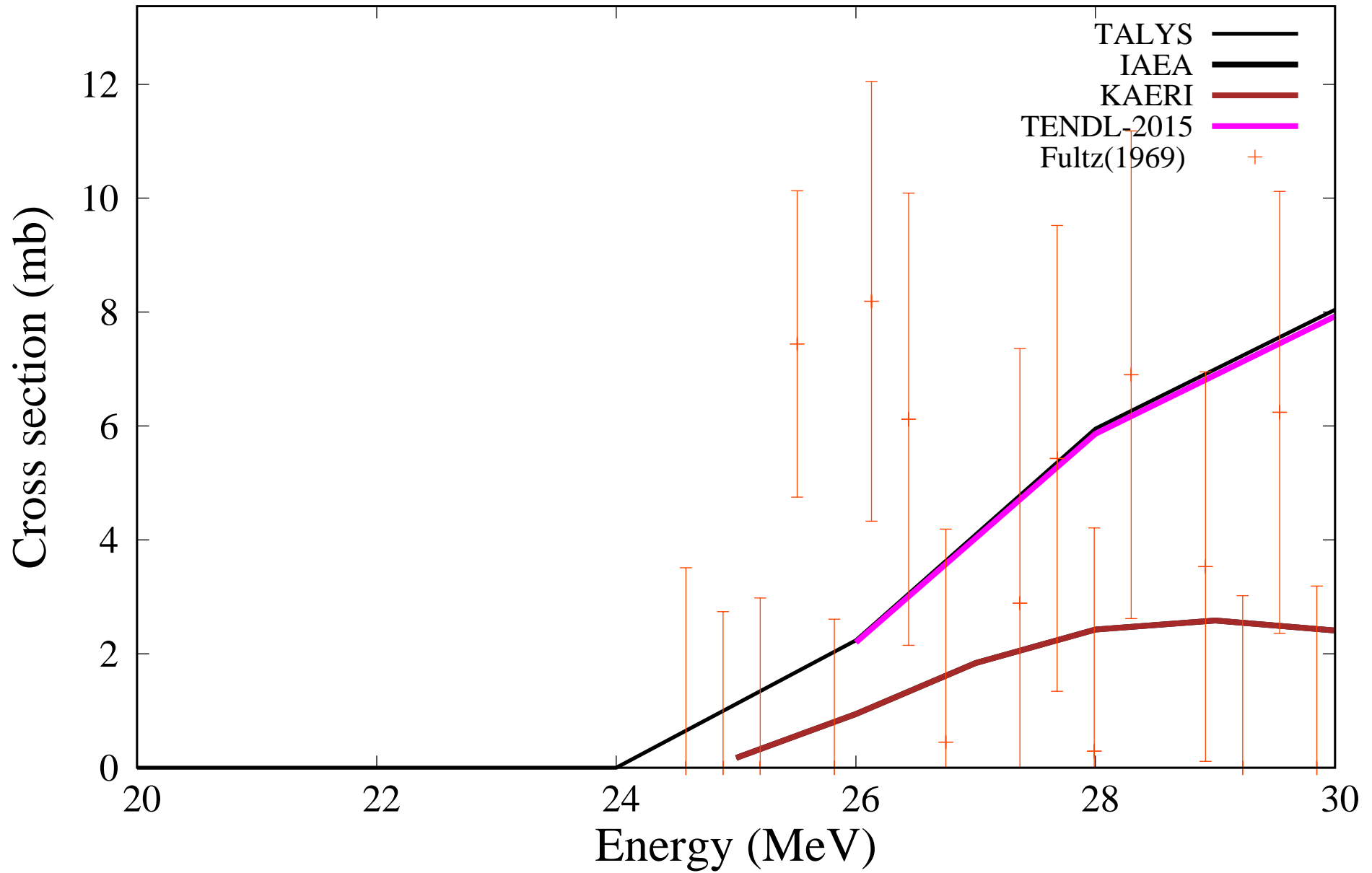
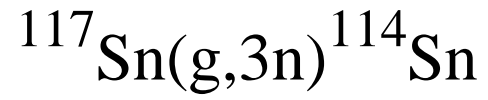


$^{117}\text{Sn}(g,n)^{116}\text{Sn}$







$^{117}\text{Sn}(g,xn)$ 