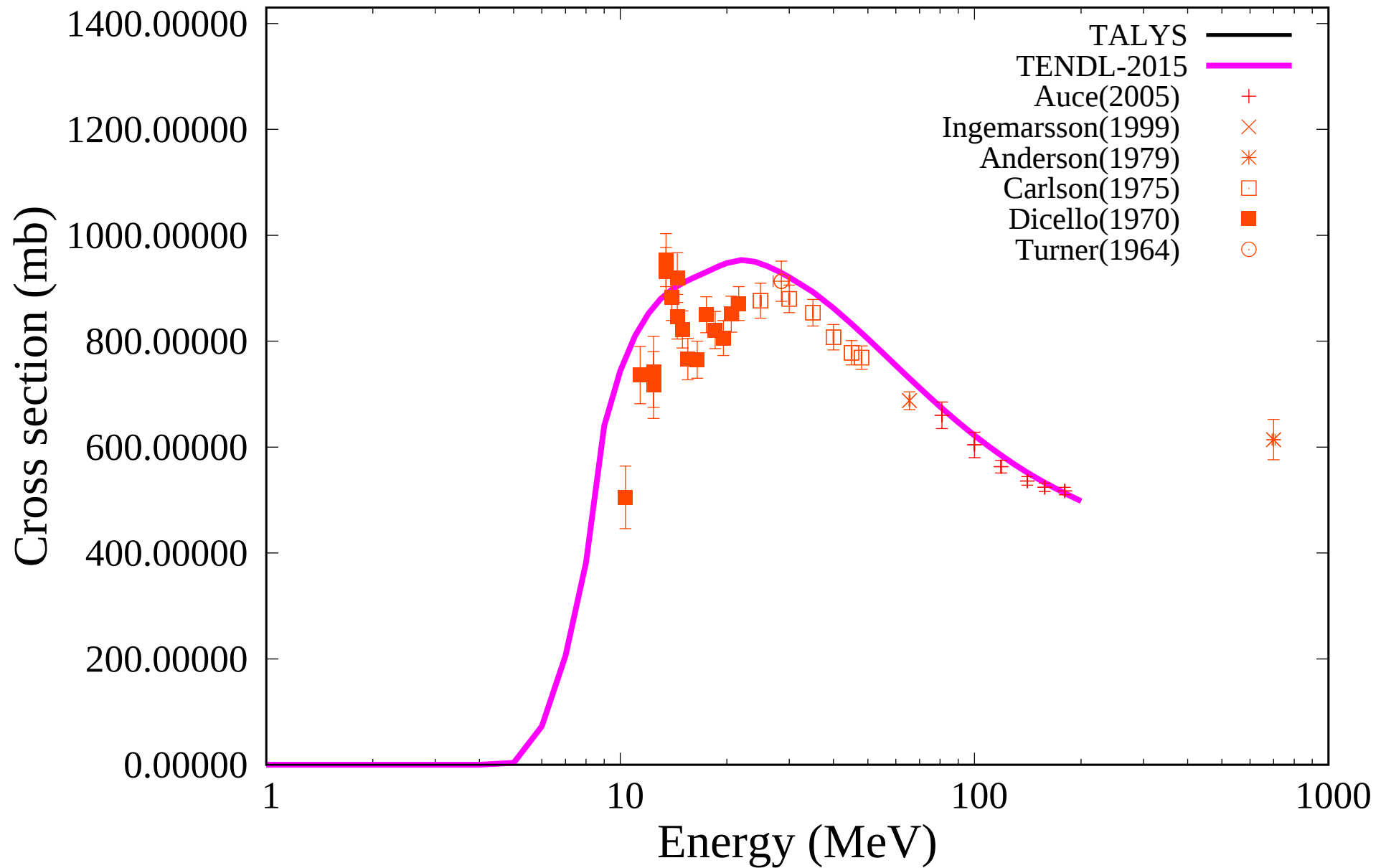
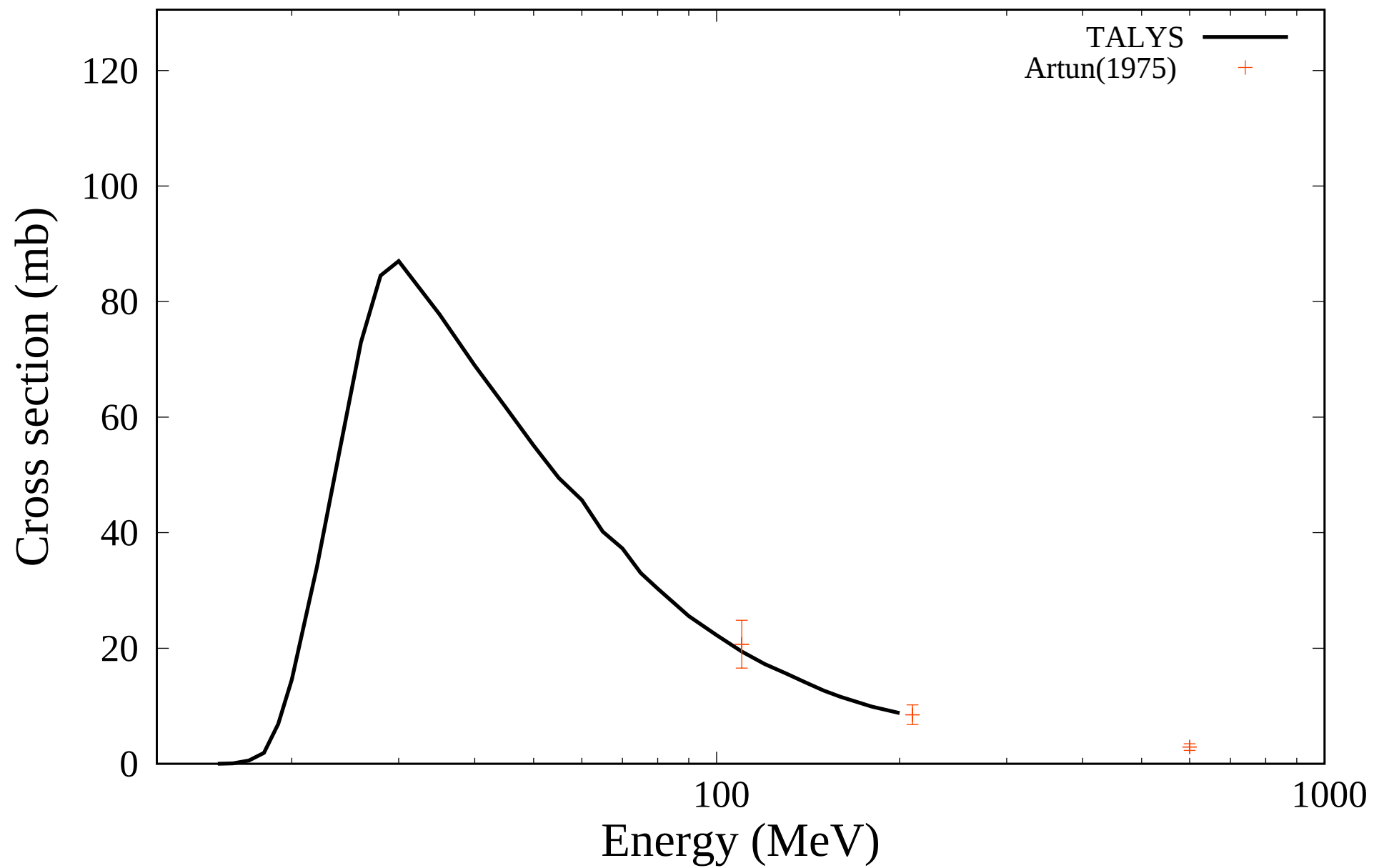
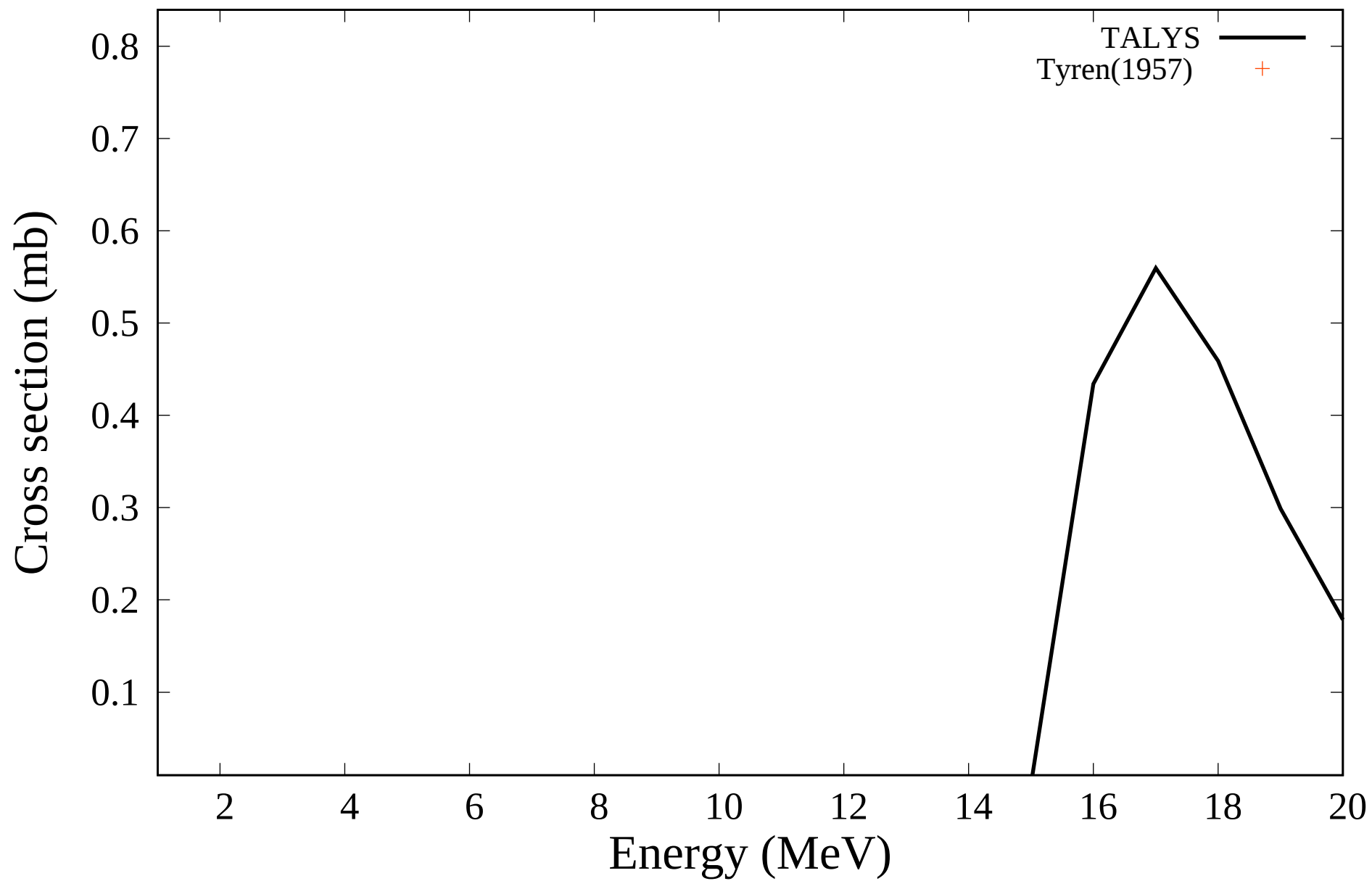
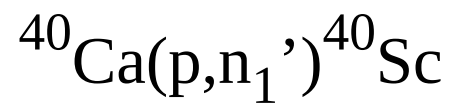


$^{40}\text{Ca}(\text{p},\text{non})$

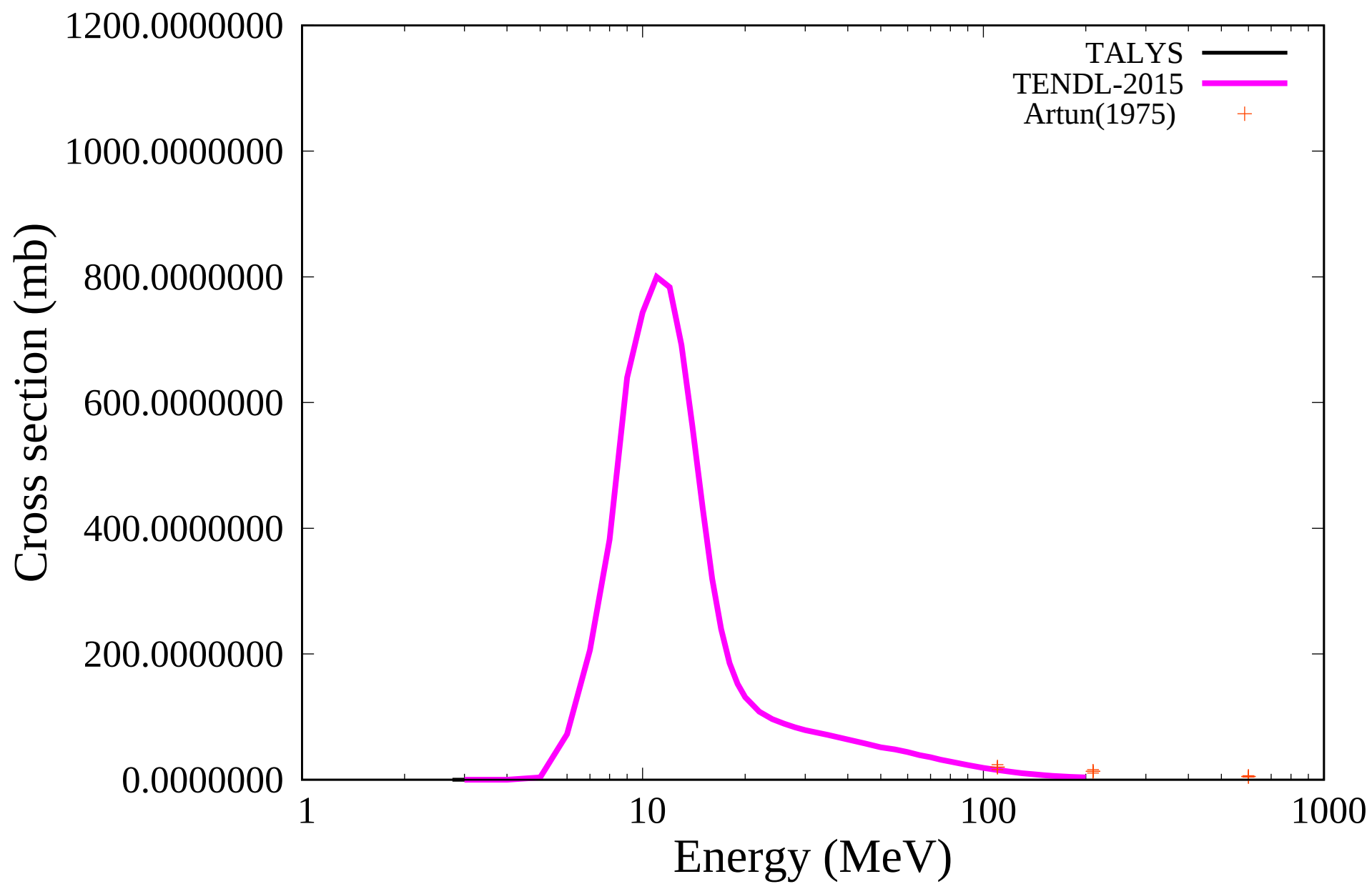


$^{40}\text{Ca}(p,np)^{39}\text{Ca}$

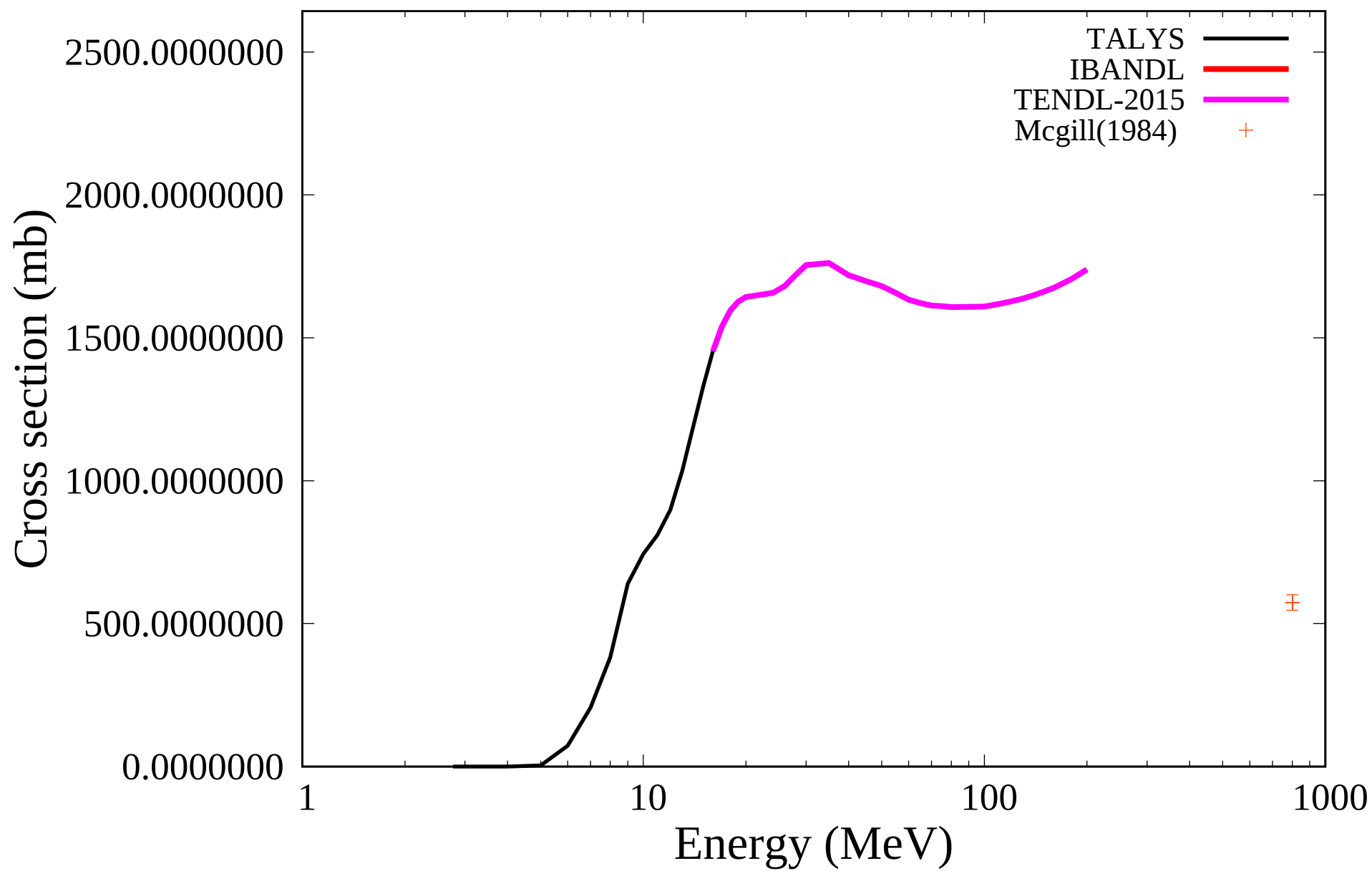


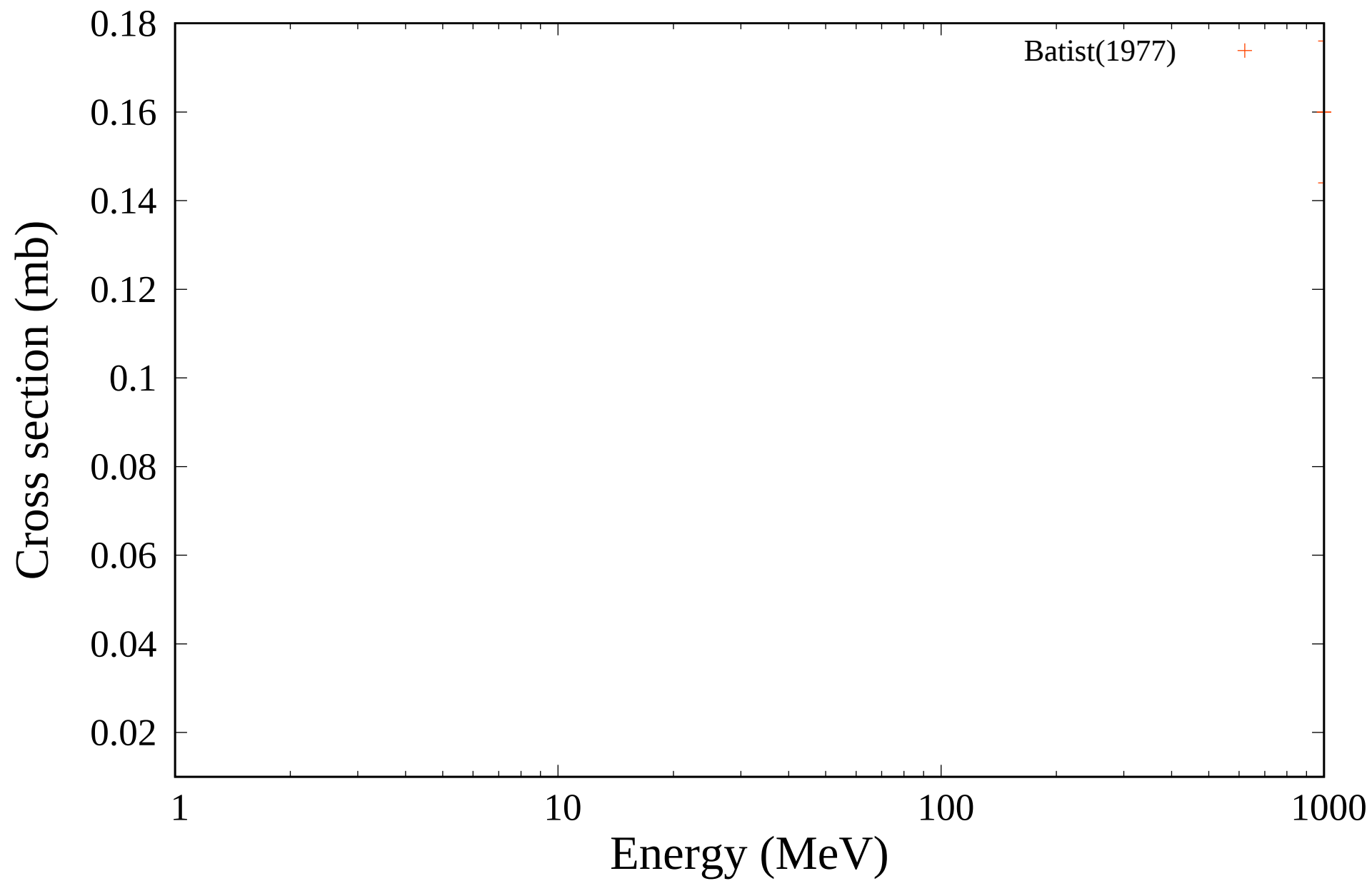
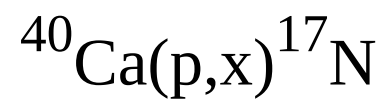


$^{40}\text{Ca}(p,p)^{40}\text{Ca}$

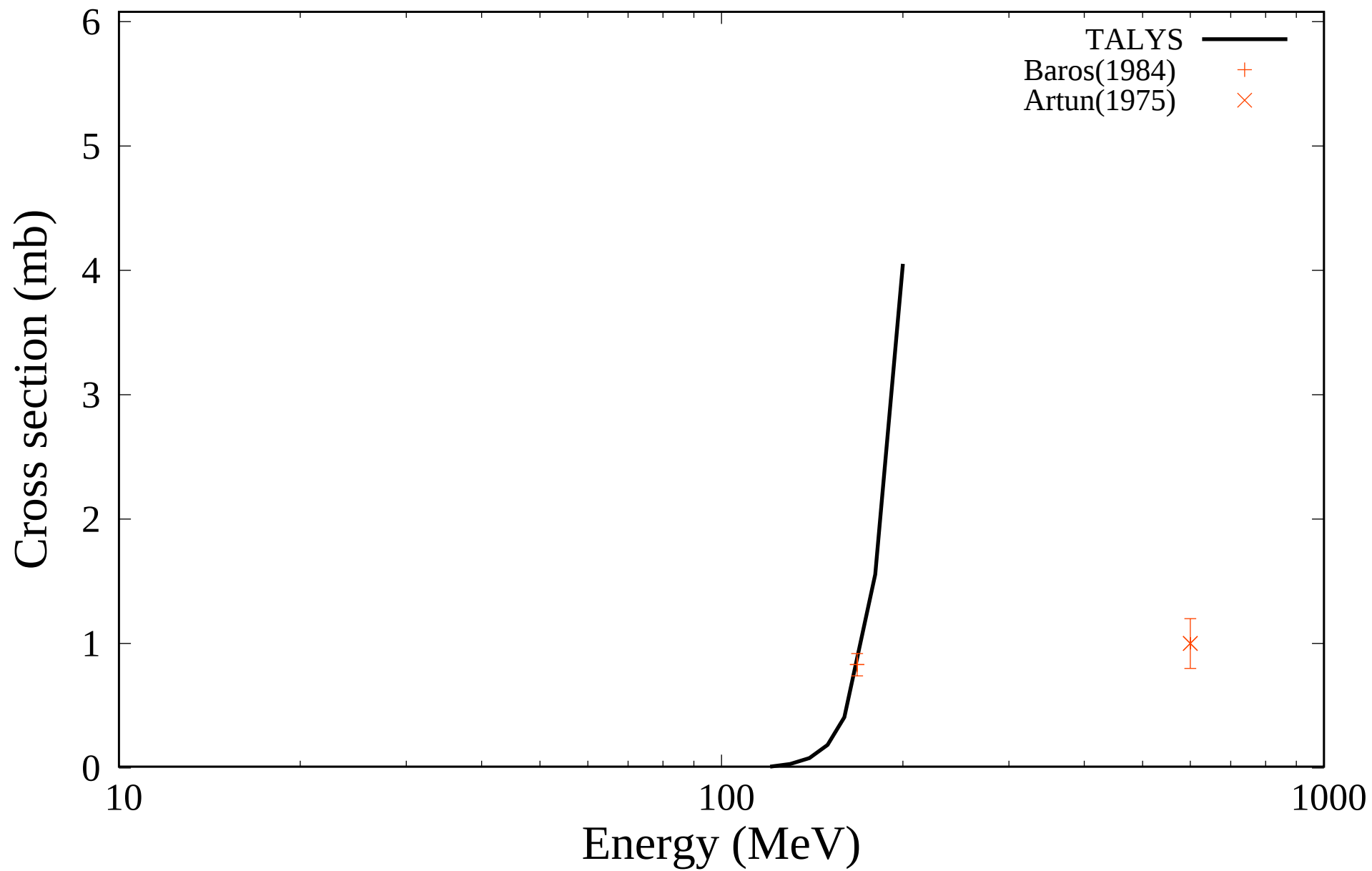


$^{40}\text{Ca}(p,xp)$

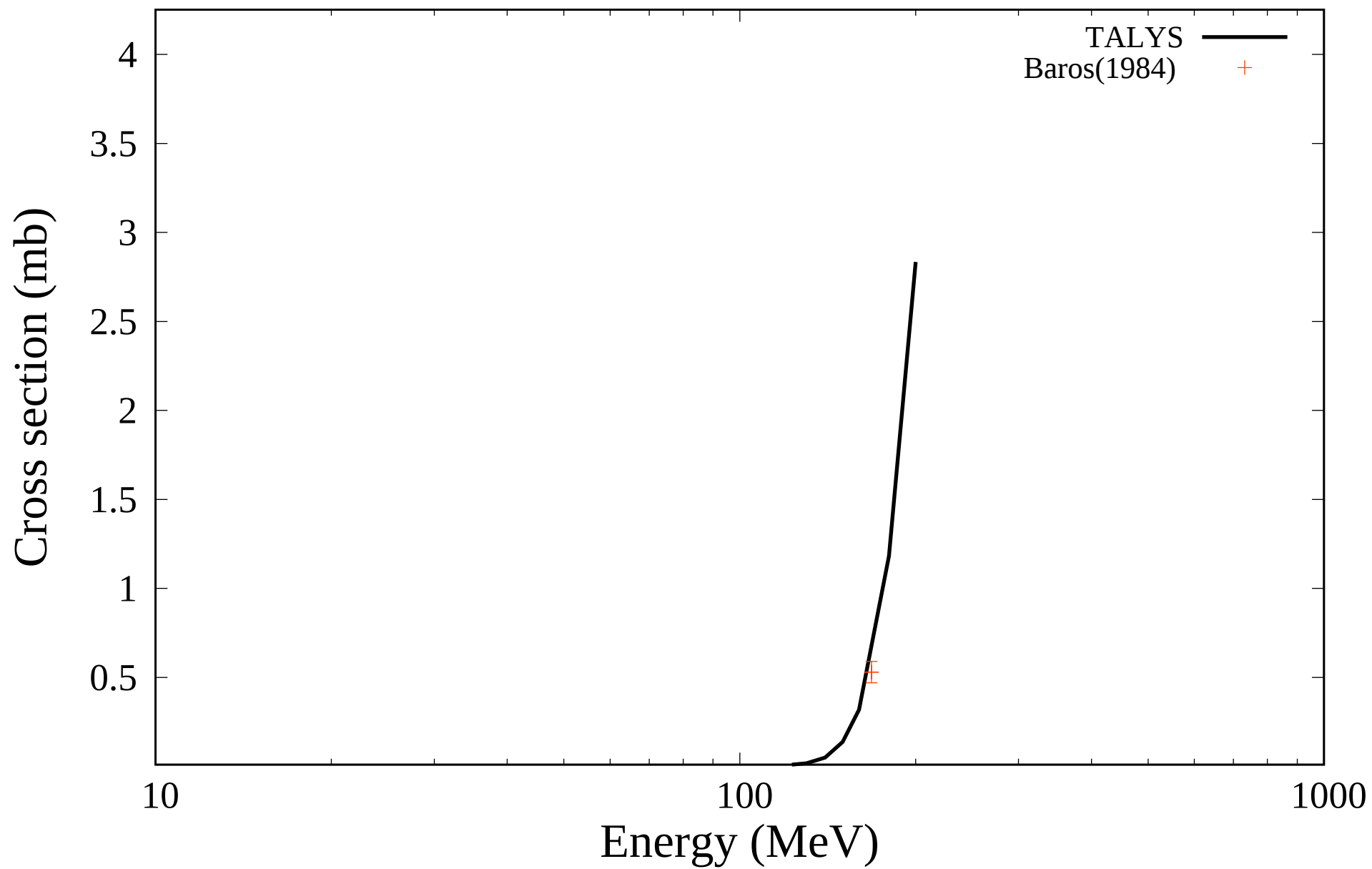




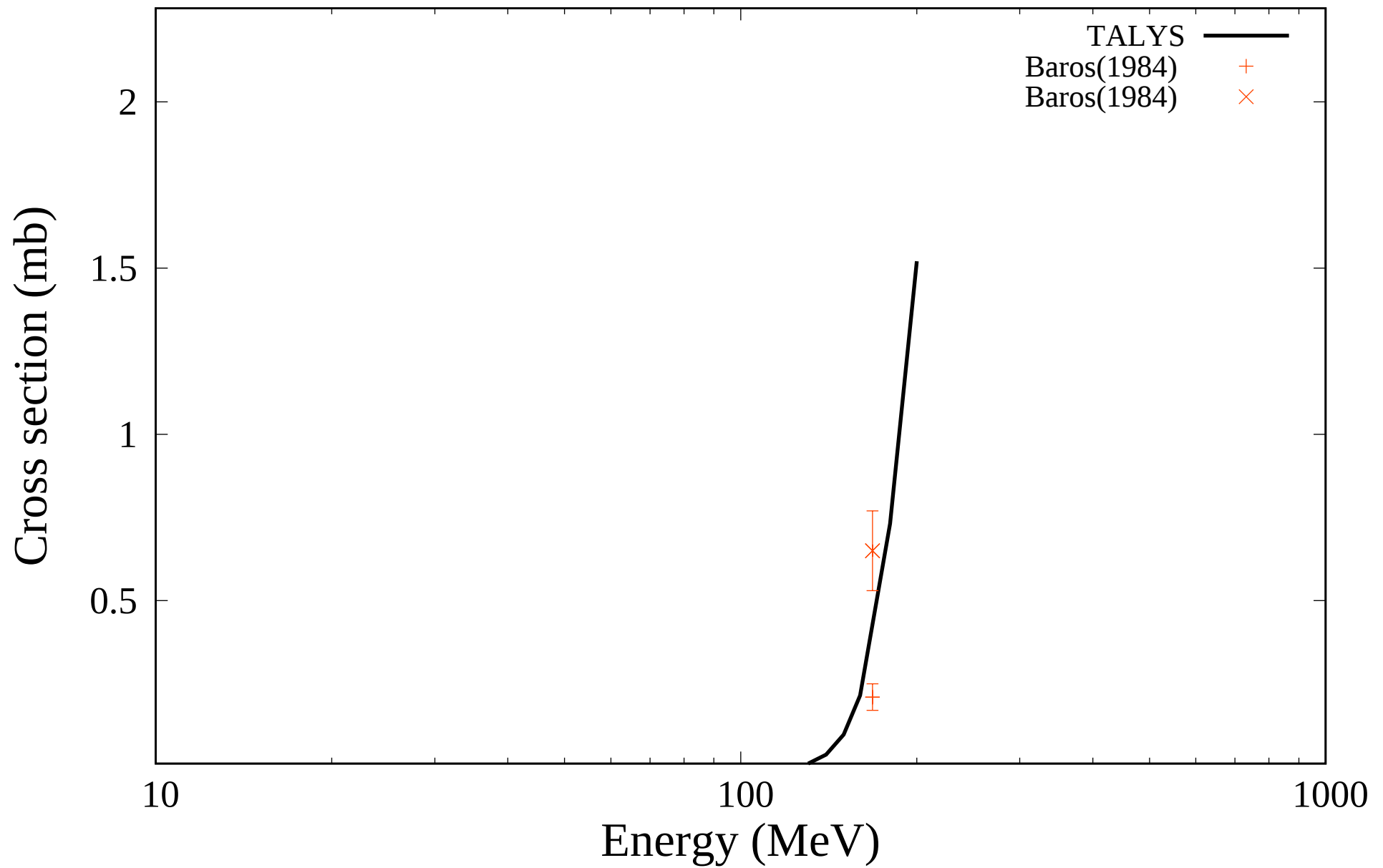
$^{40}\text{Ca}(p,x)^{20}\text{Ne}$

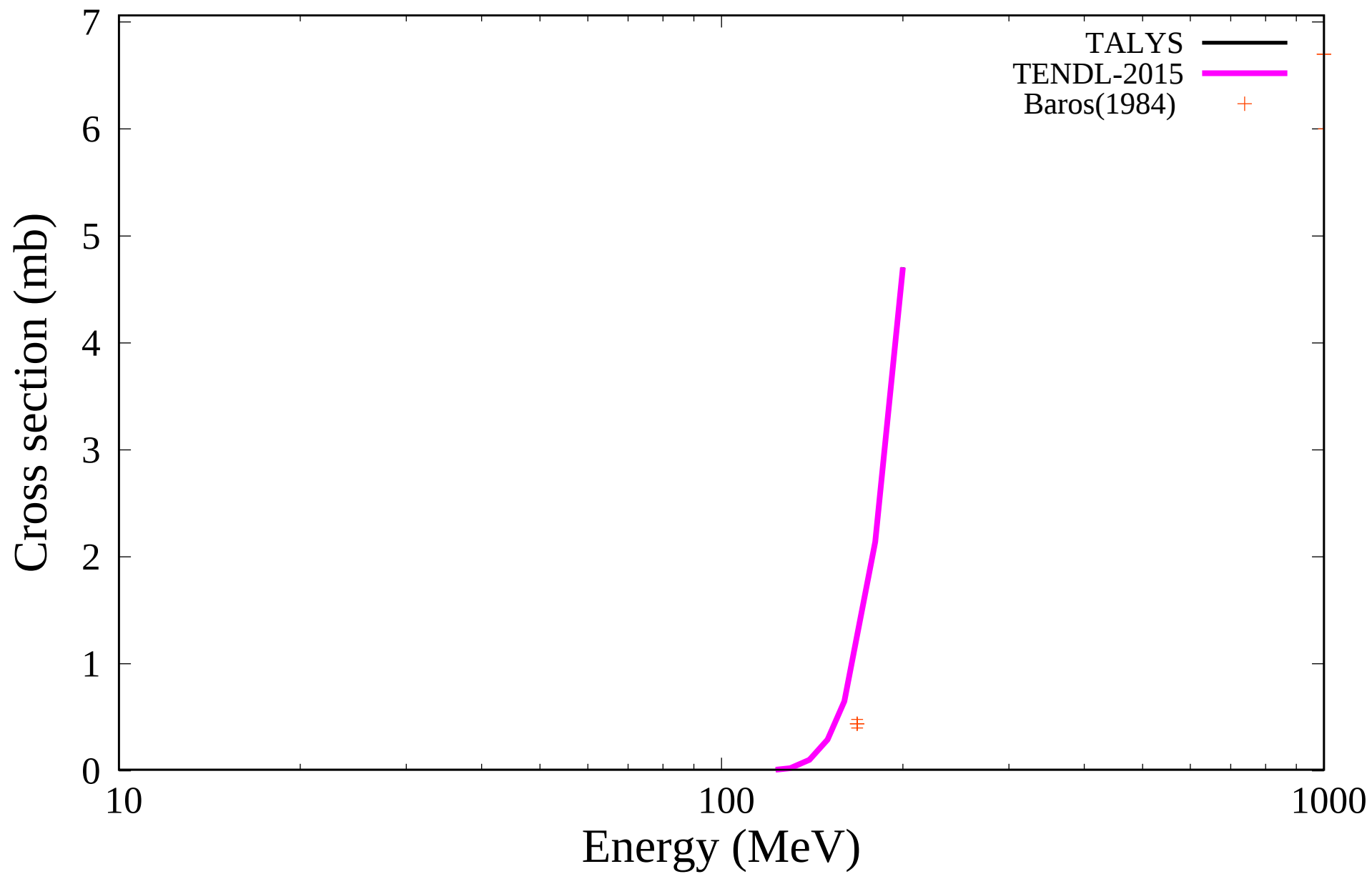
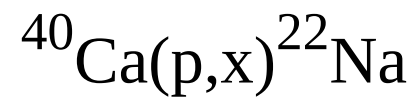


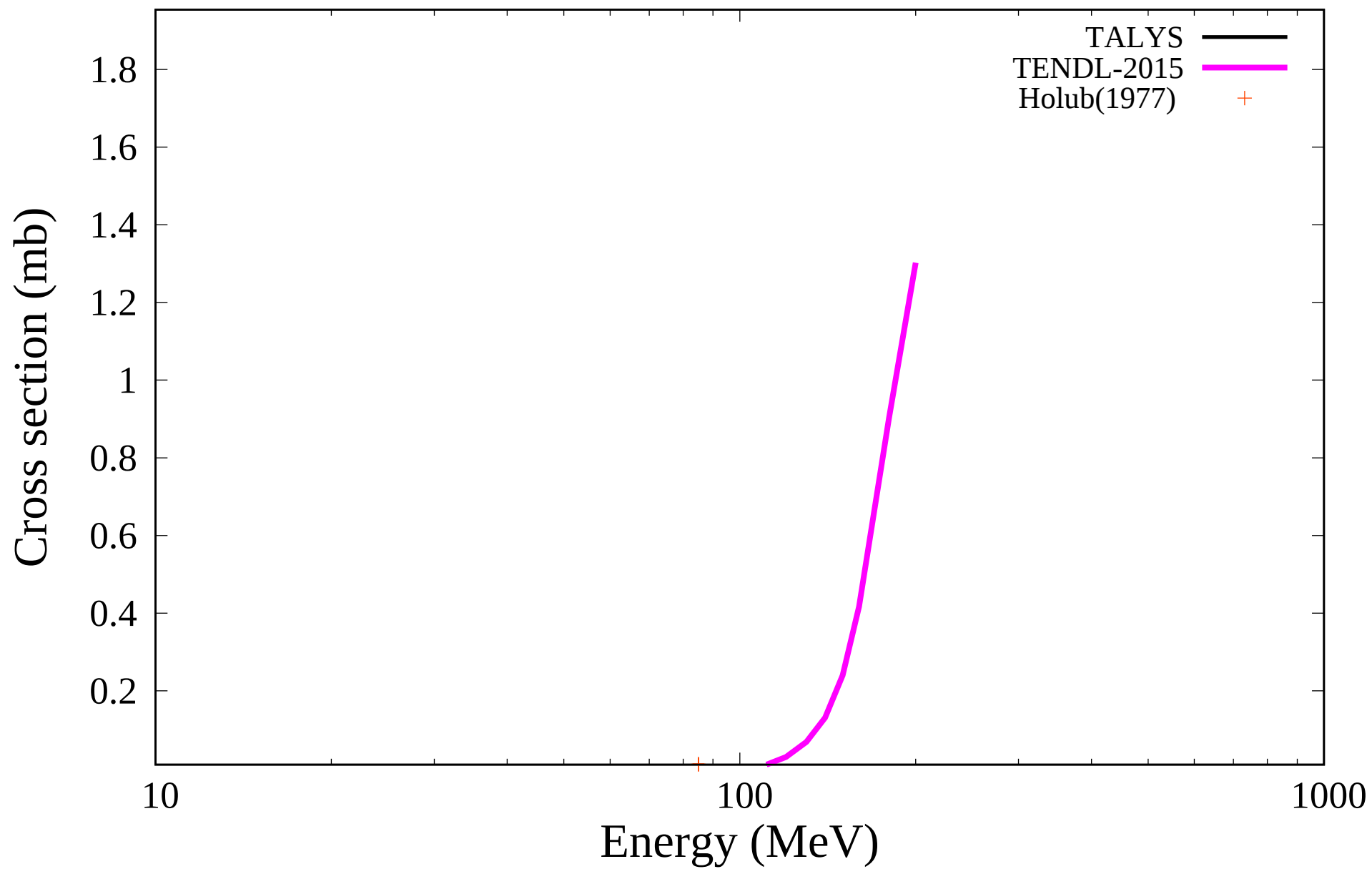
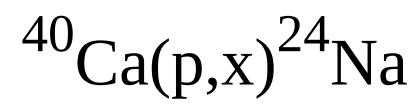
$^{40}\text{Ca}(\text{p},\text{x})^{21}\text{Ne}$

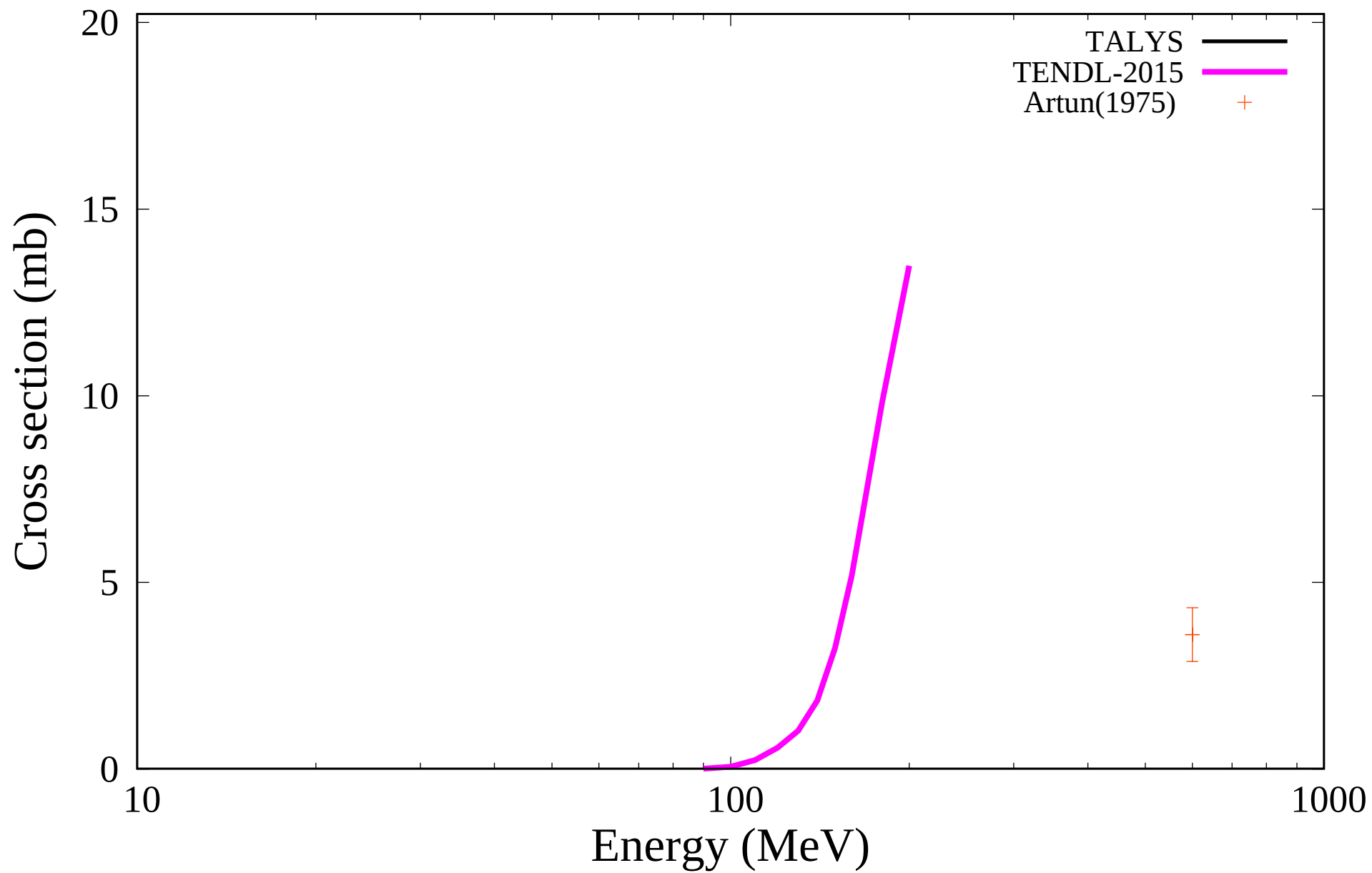
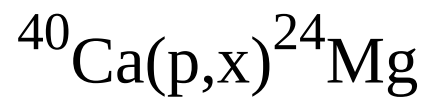


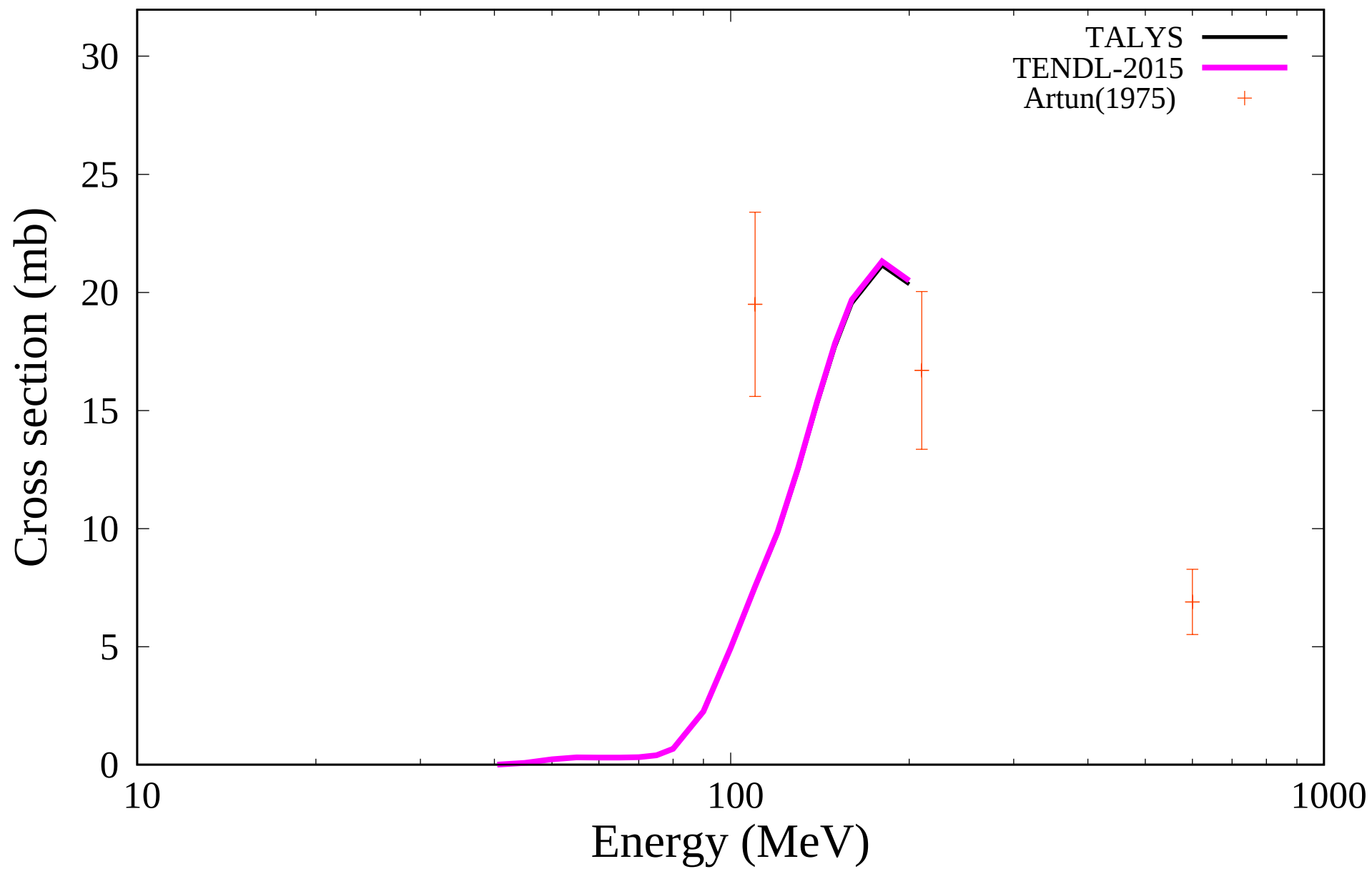
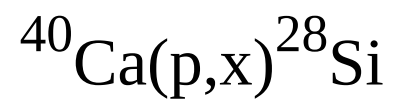
$^{40}\text{Ca}(\text{p},\text{x})^{22}\text{Ne}$

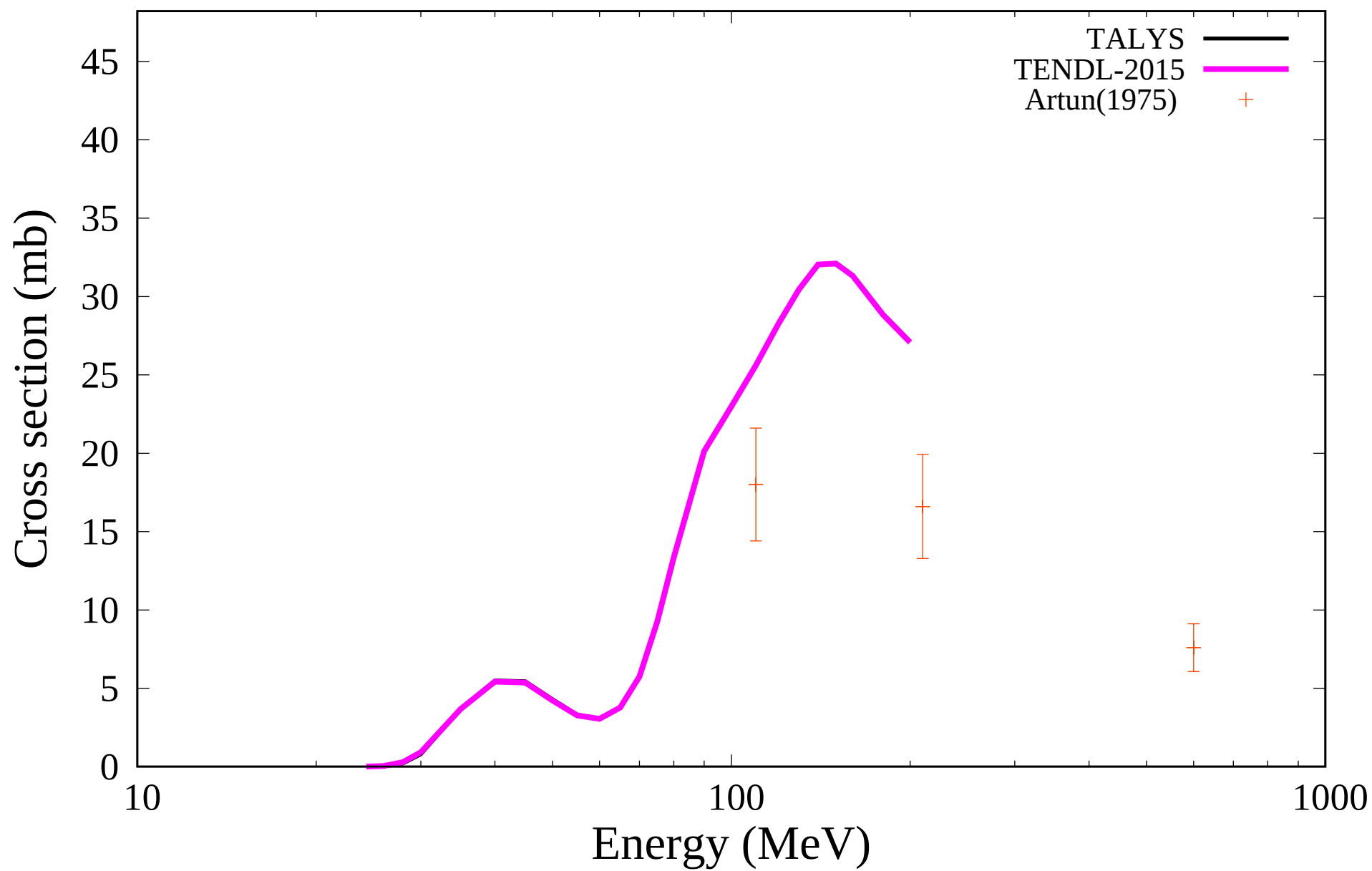
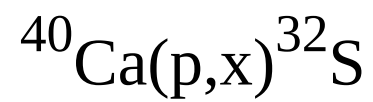


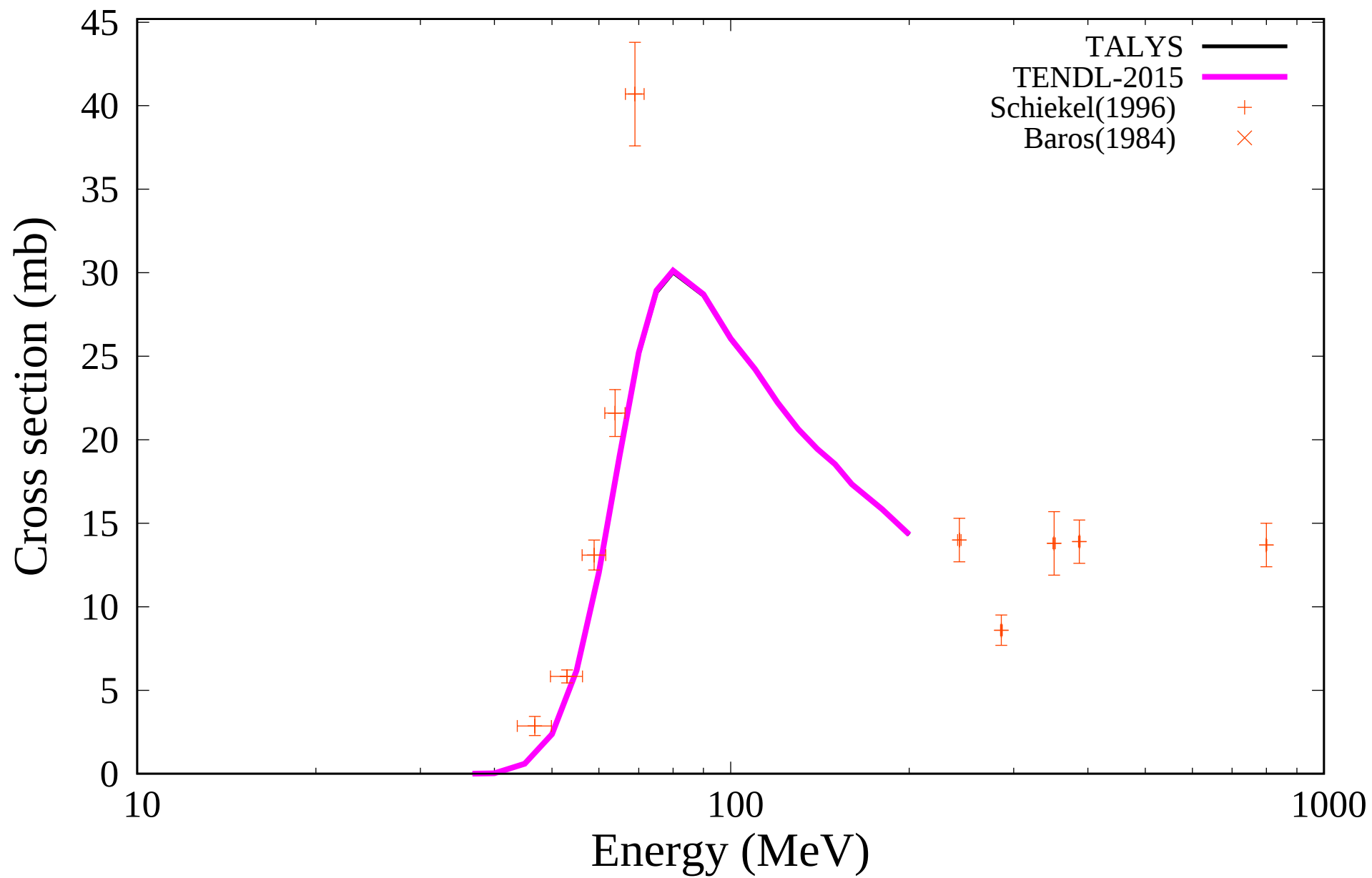
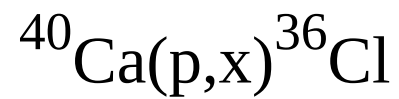


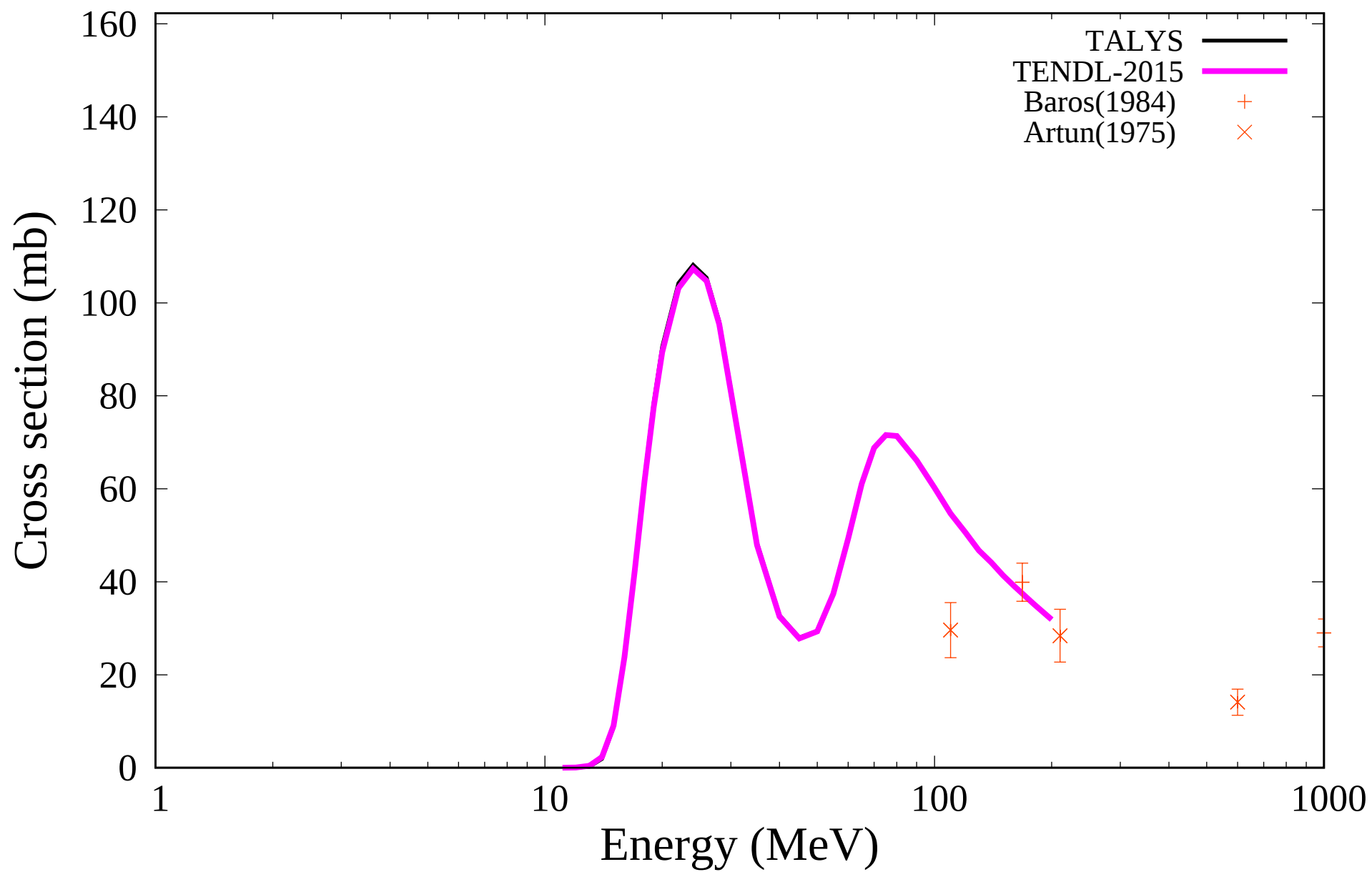
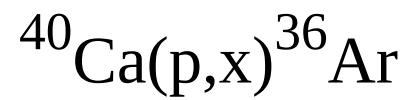


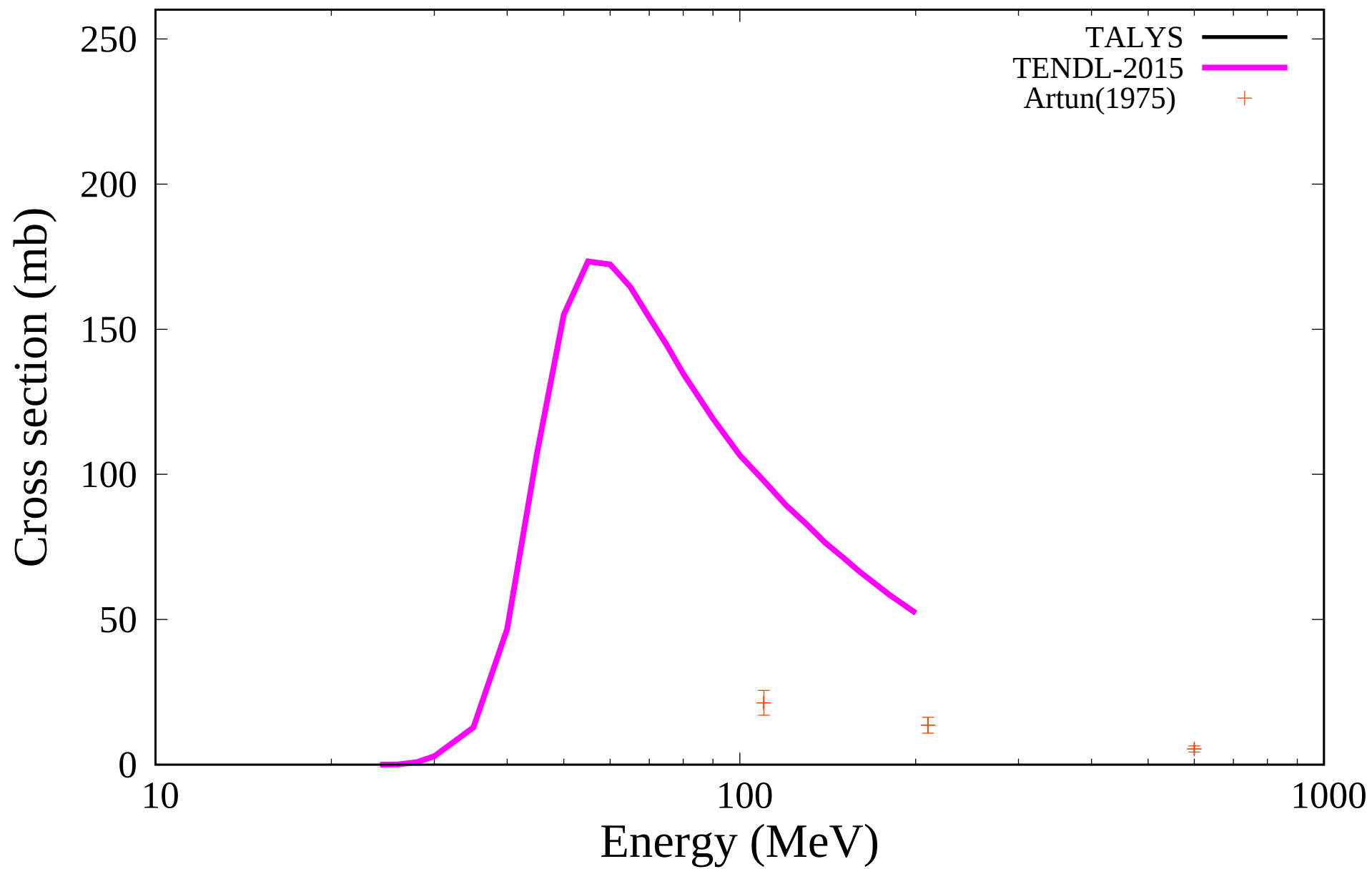
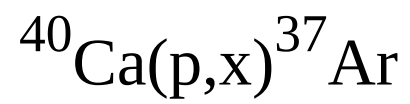


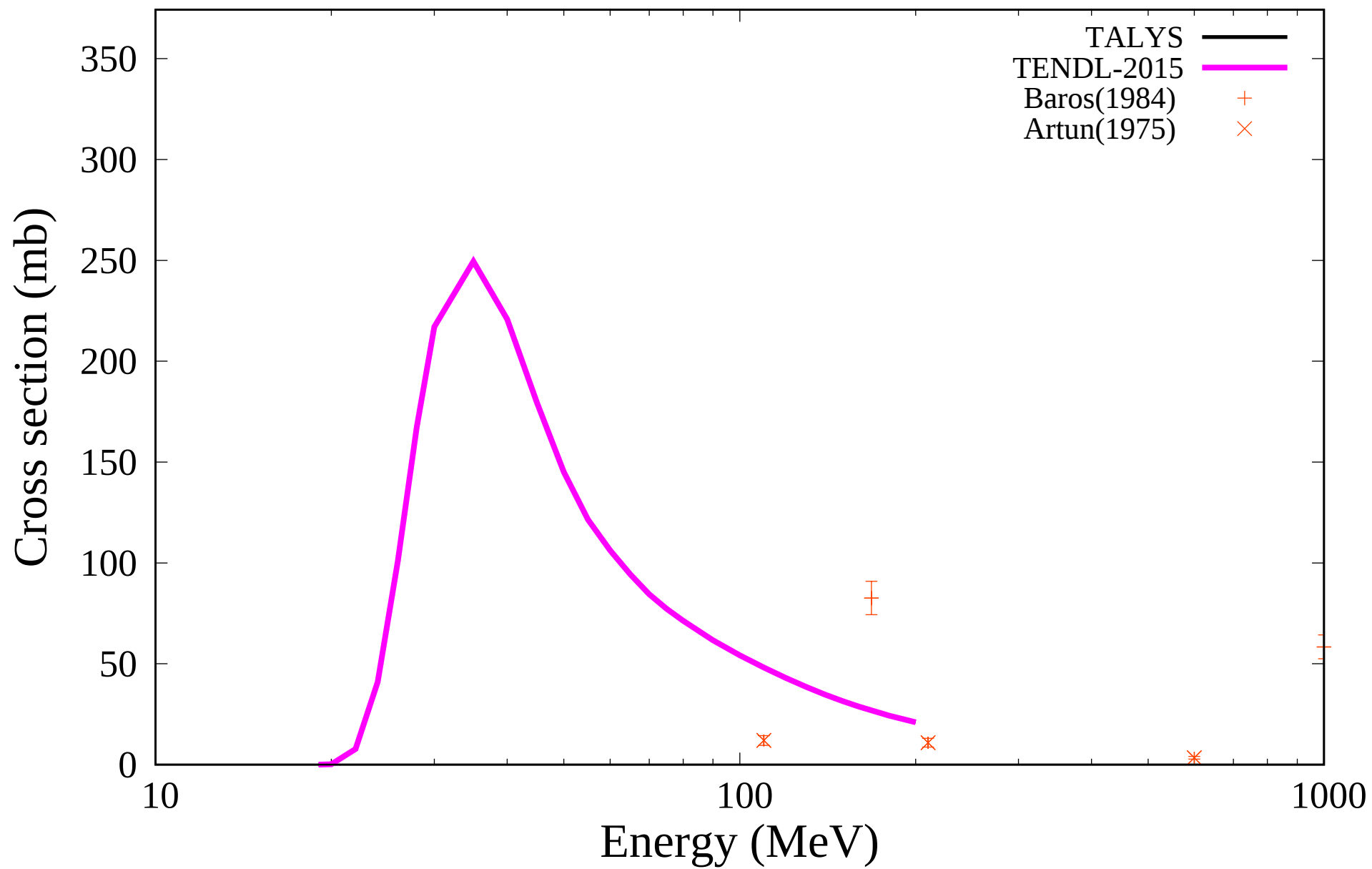
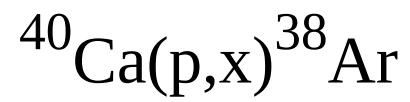


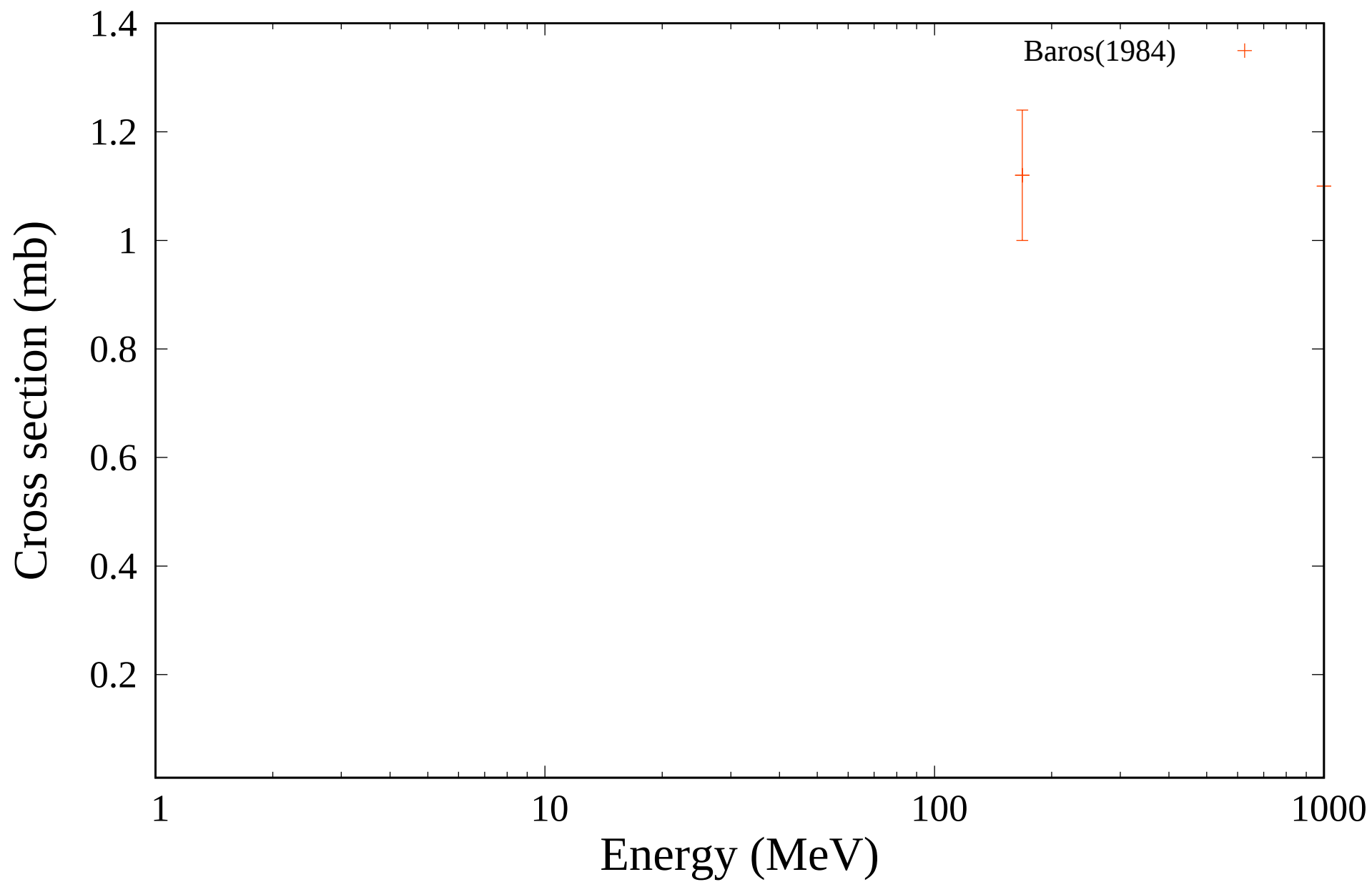
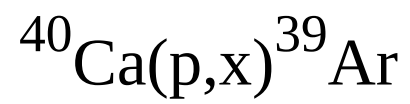




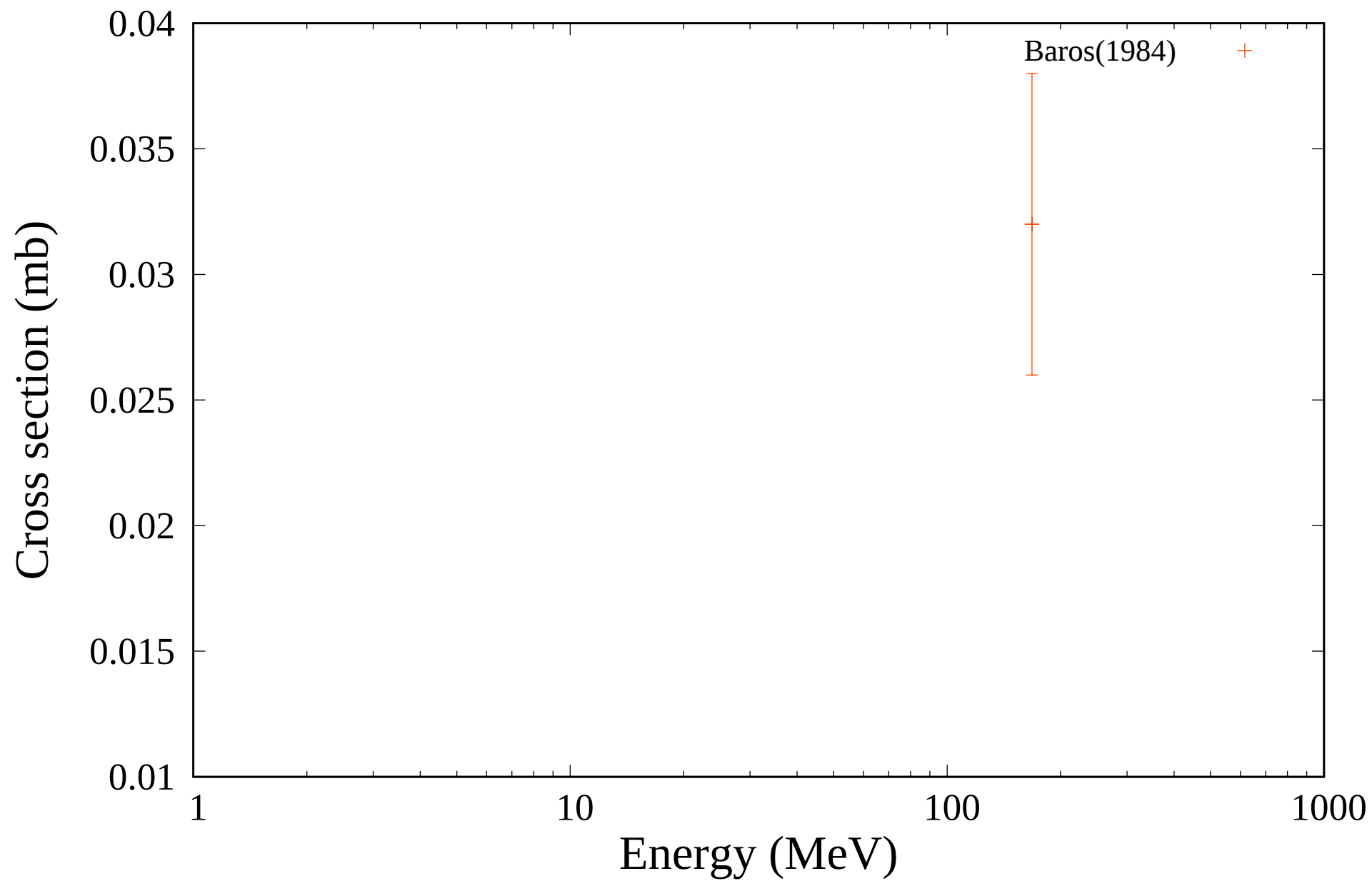


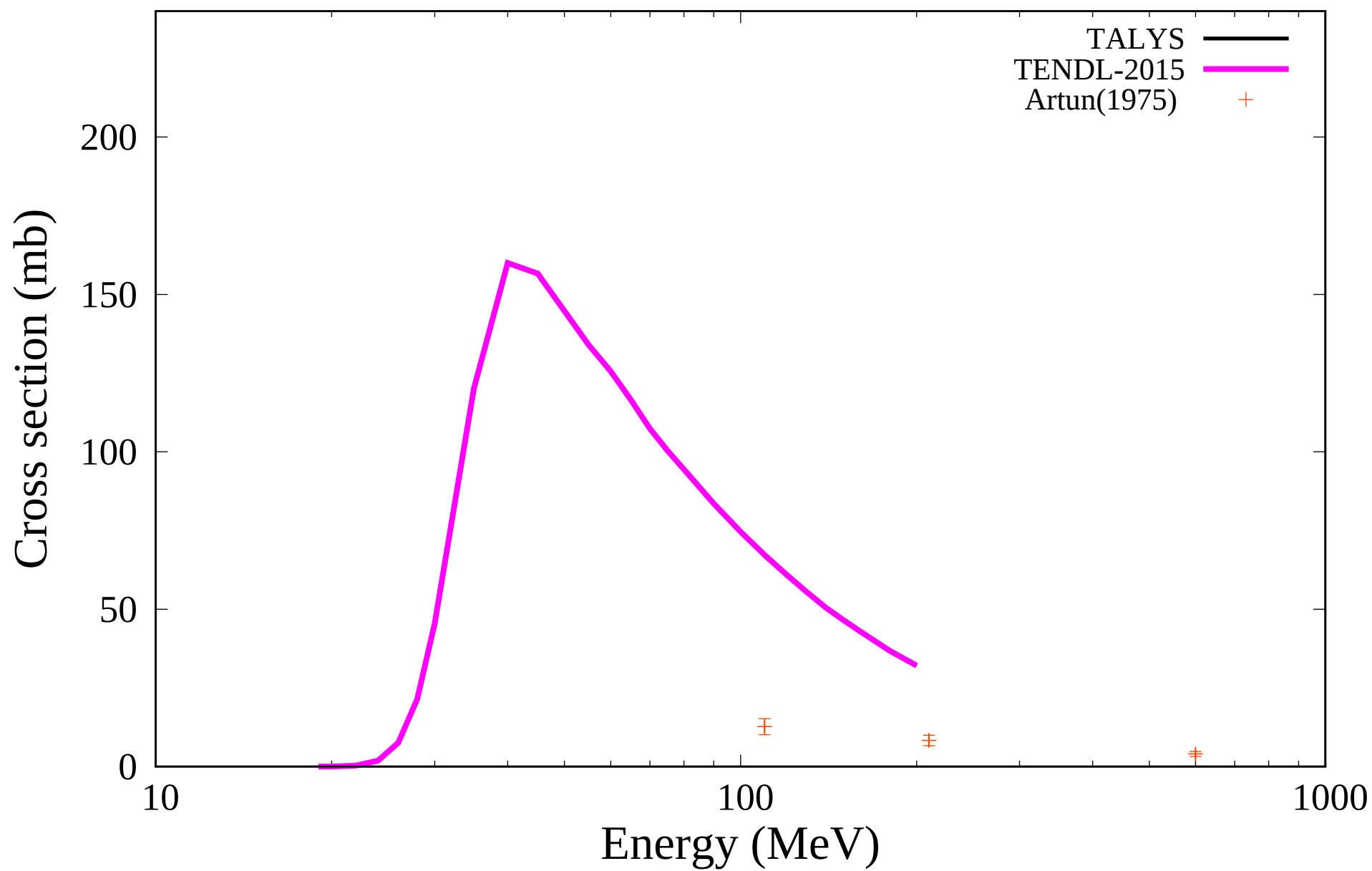
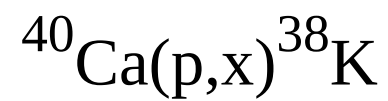






$^{40}\text{Ca}(\text{p},\text{x})^{42}\text{Ar}$





$^{40}\text{Ca}(\text{p},\text{x})^{39}\text{K}$

