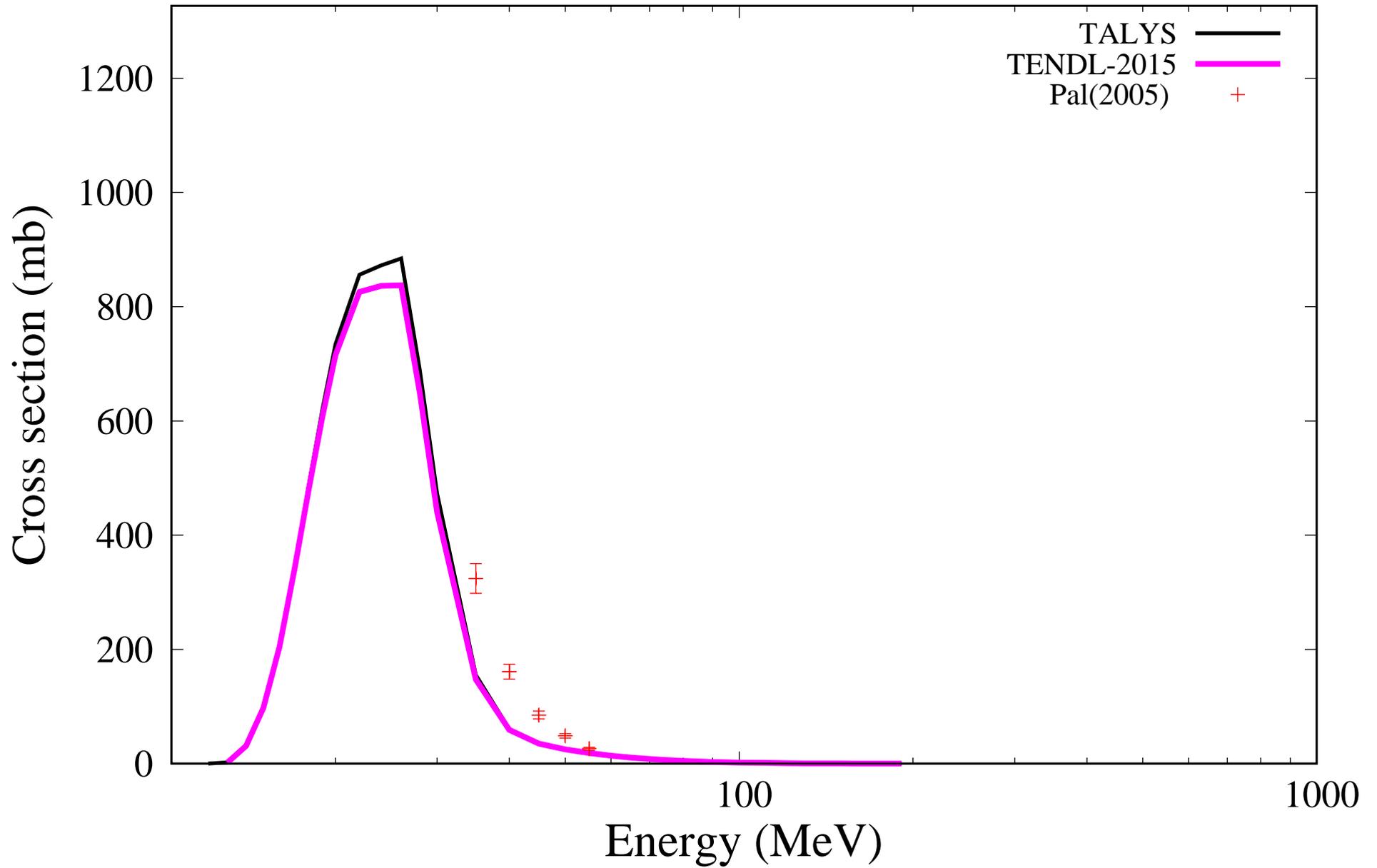
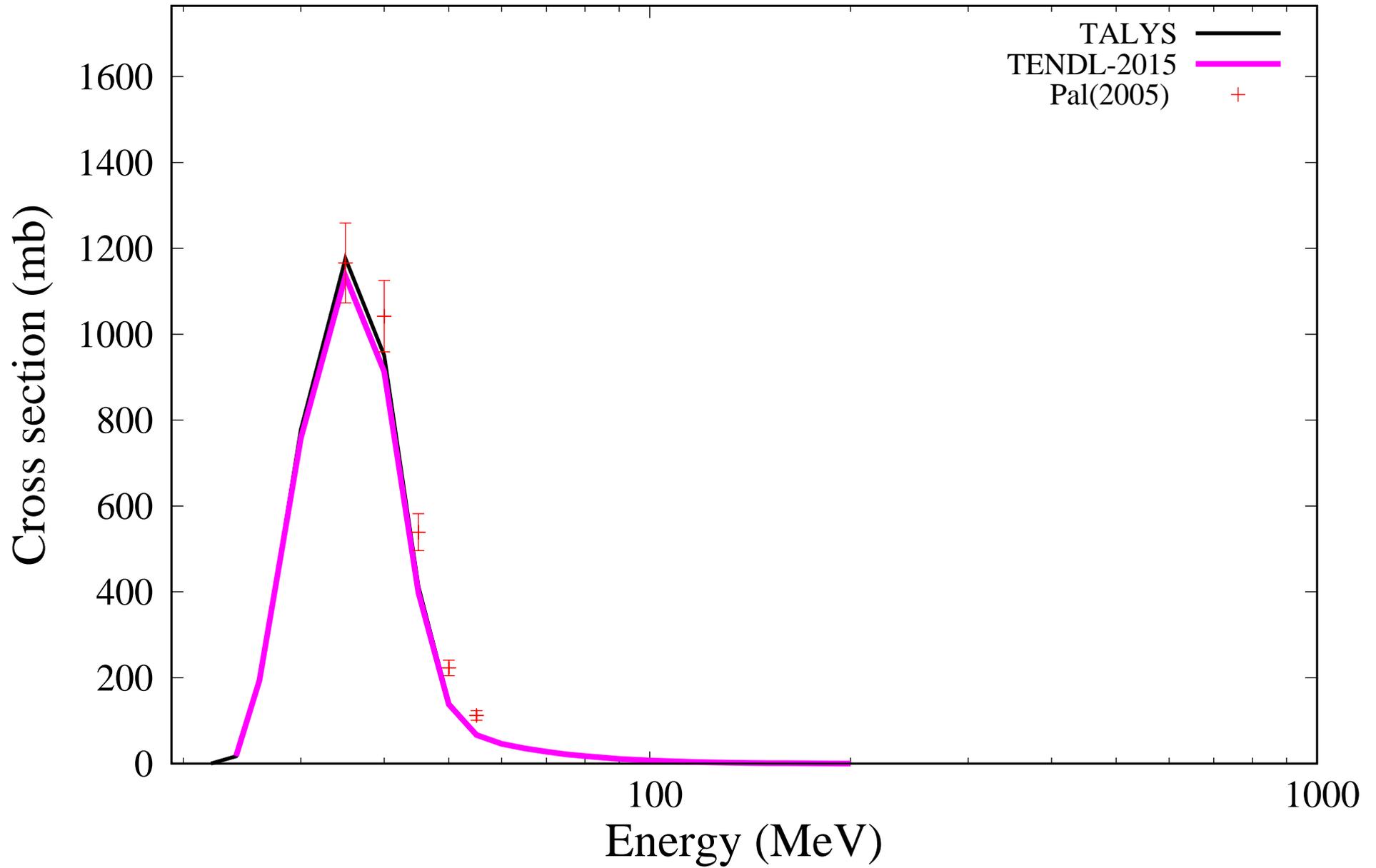


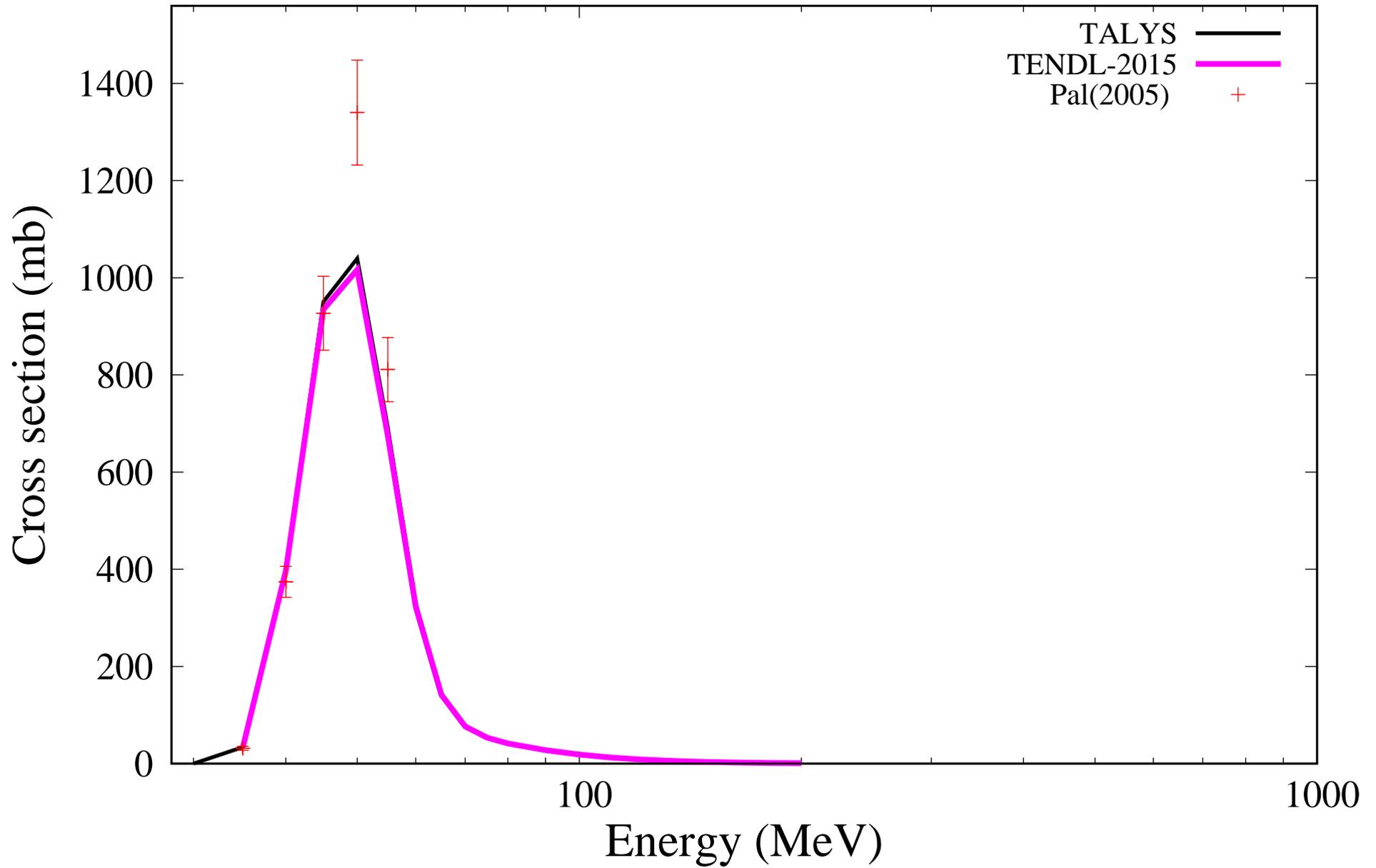
$^{114}\text{Cd}(\alpha,2n)^{116}\text{Sn}$



$^{114}\text{Cd}(a,3n)^{115}\text{Sn}$



$^{114}\text{Cd}(a,4n)^{114}\text{Sn}$



$^{114}\text{Cd}(a,p)^{117}\text{In}$ 