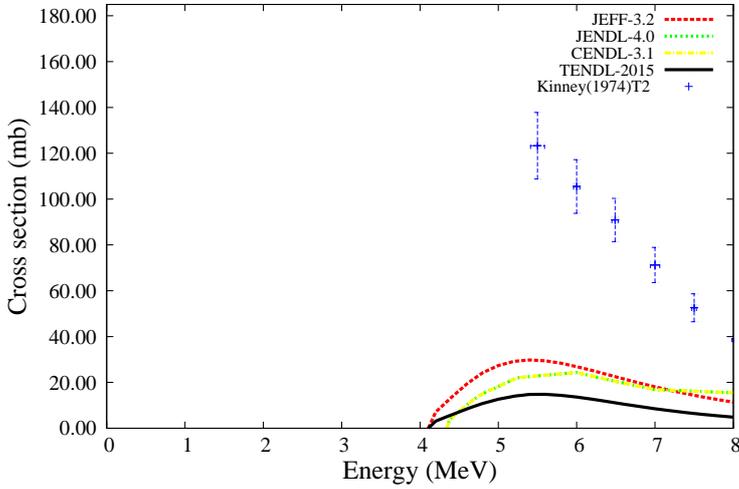
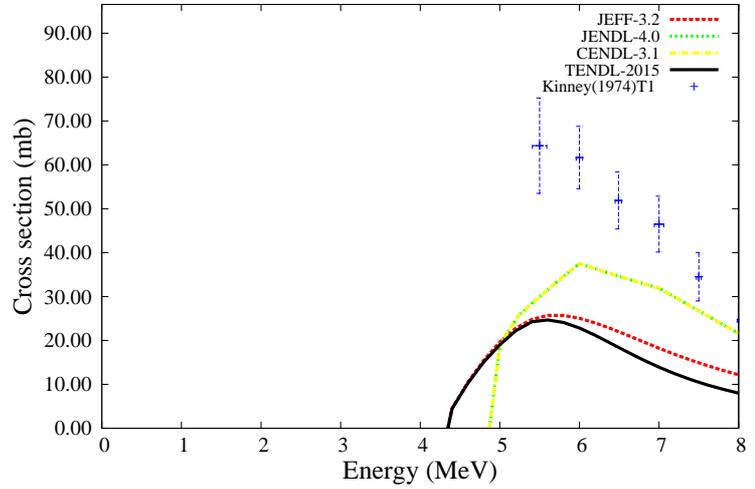
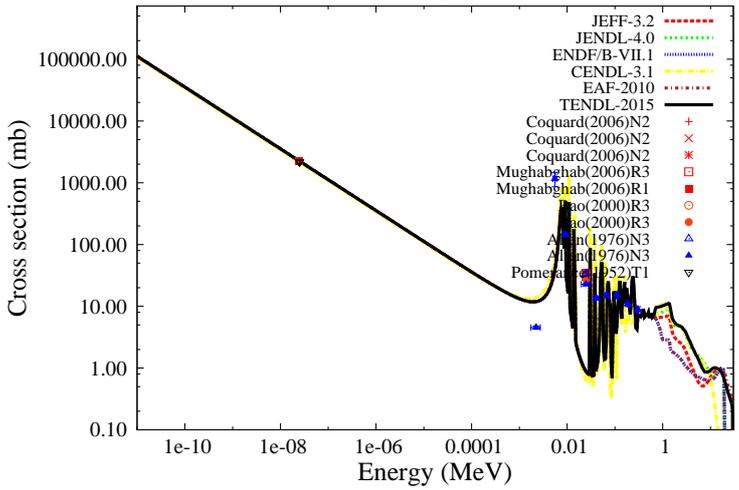
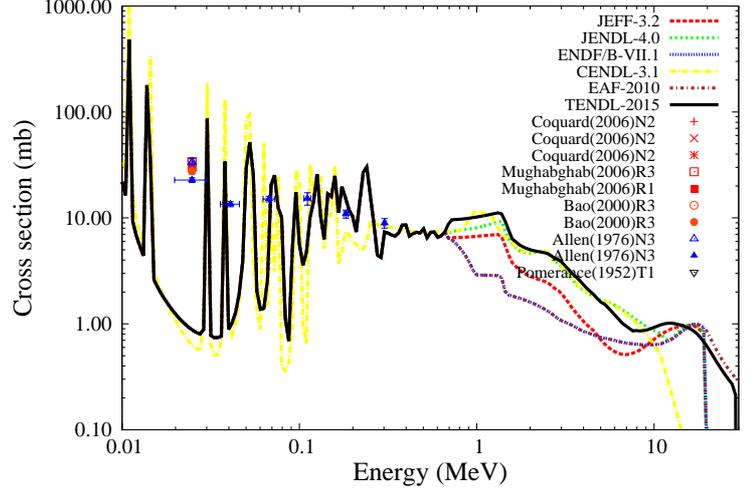
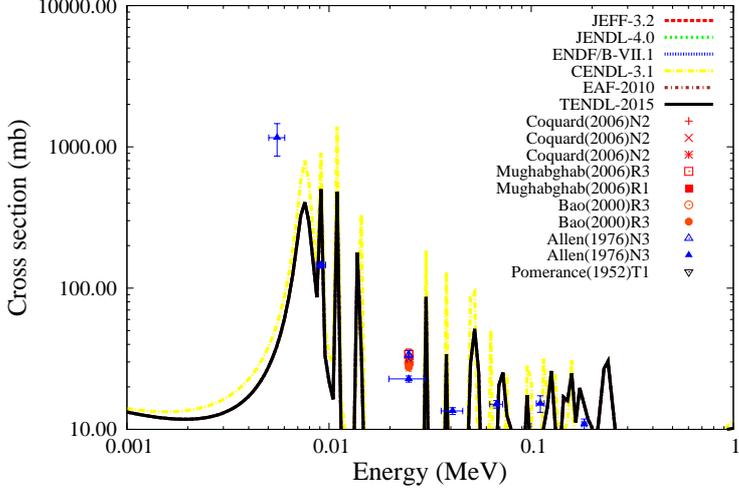


$^{54}\text{Fe}(n,n_13')^{54}\text{Fe}$  $^{54}\text{Fe}(n,n_18')^{54}\text{Fe}$  $^{54}\text{Fe}(n,g)^{55}\text{Fe}$  $^{54}\text{Fe}(n,g)^{55}\text{Fe}$  $^{54}\text{Fe}(n,g)^{55}\text{Fe}$  $^{54}\text{Fe}(n,p)^{54}\text{Mn}$ 