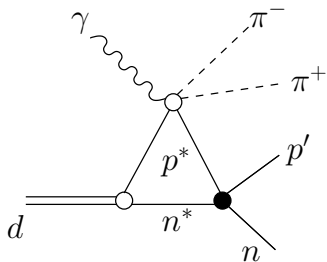
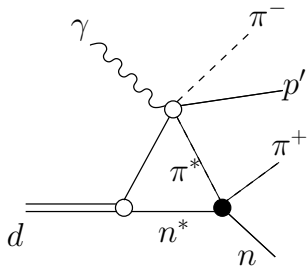


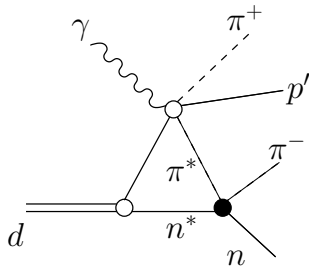
(a) *Quasi-free regime*



(b) *NN-FSI*



(c)  *$\pi N$ -FSI*



(d)  *$\pi N$ -FSI*