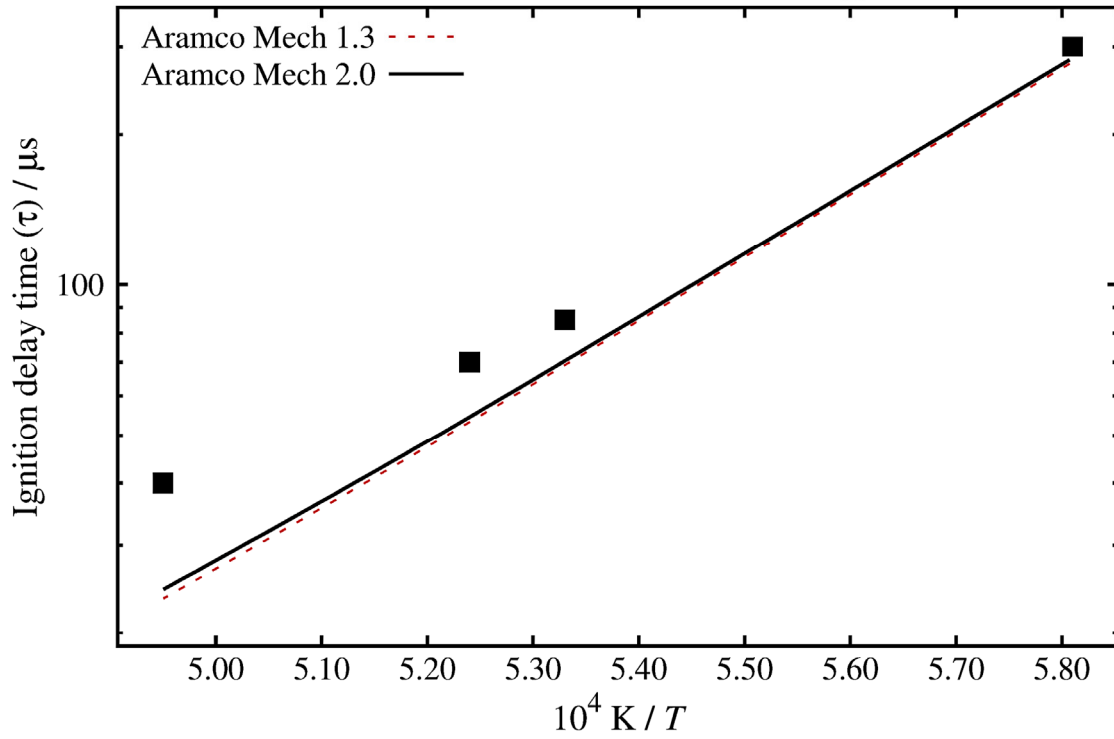
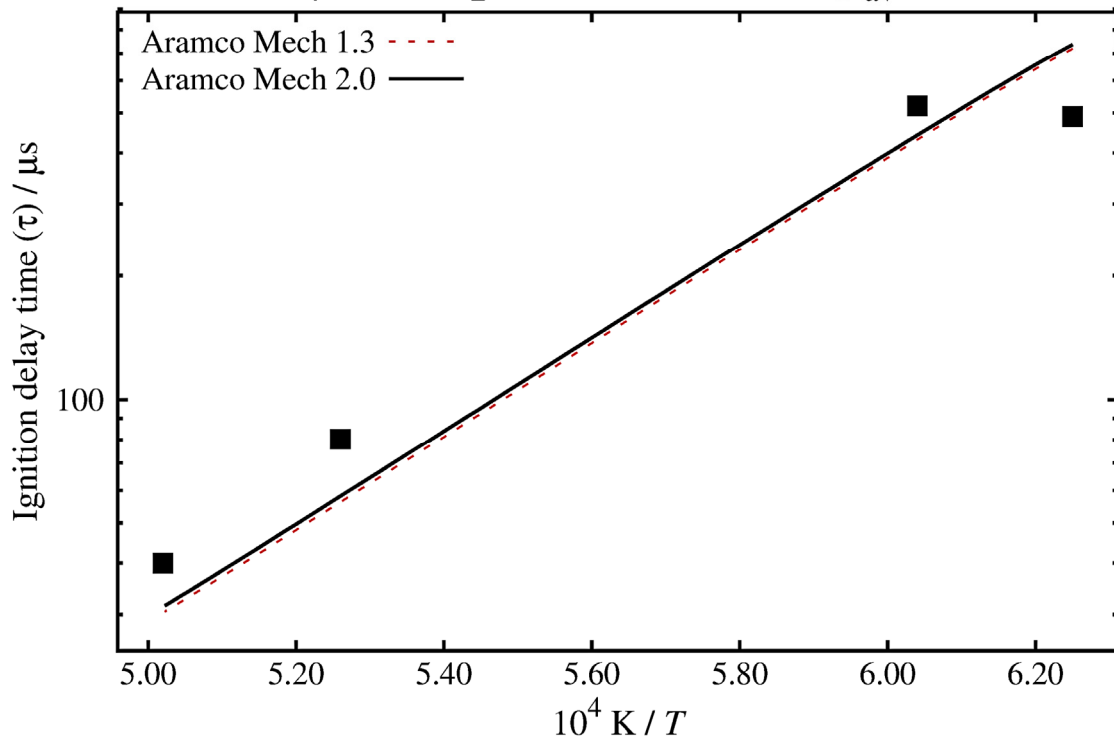


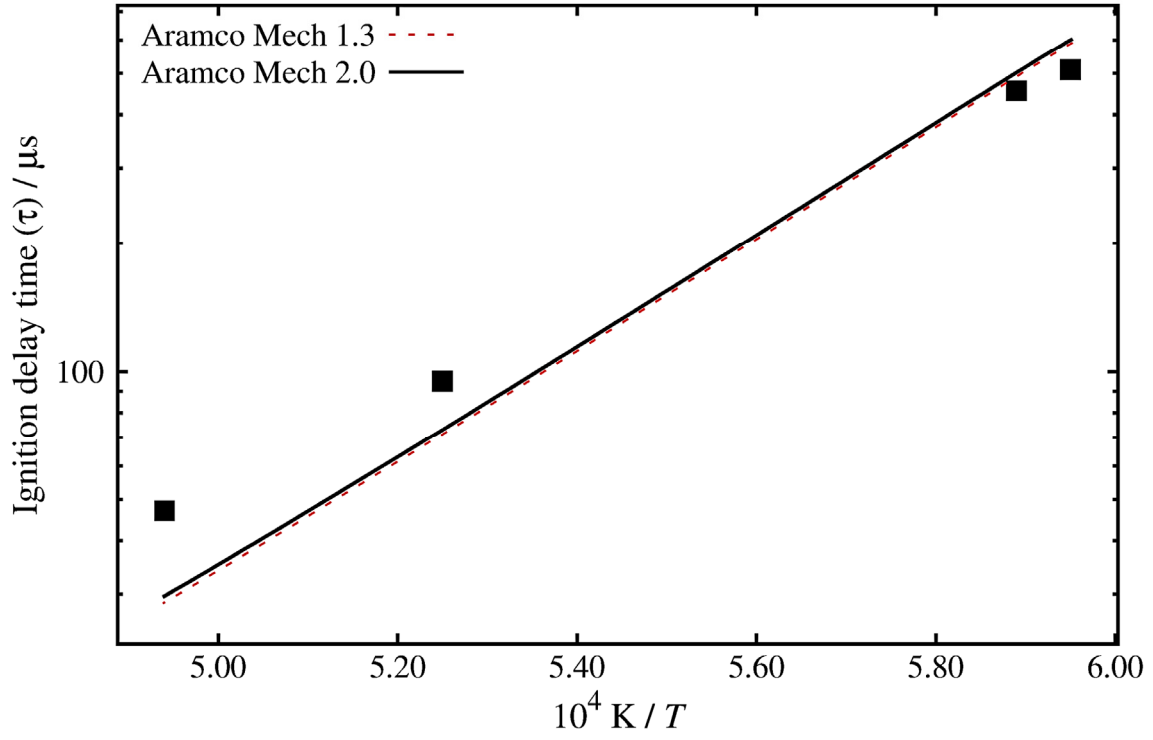
1.0% CH<sub>4</sub>, 2.0% O<sub>2</sub>, 97% Ar,  $\Phi = 1.0$ ,  $p_{av} = 10.43$  atm



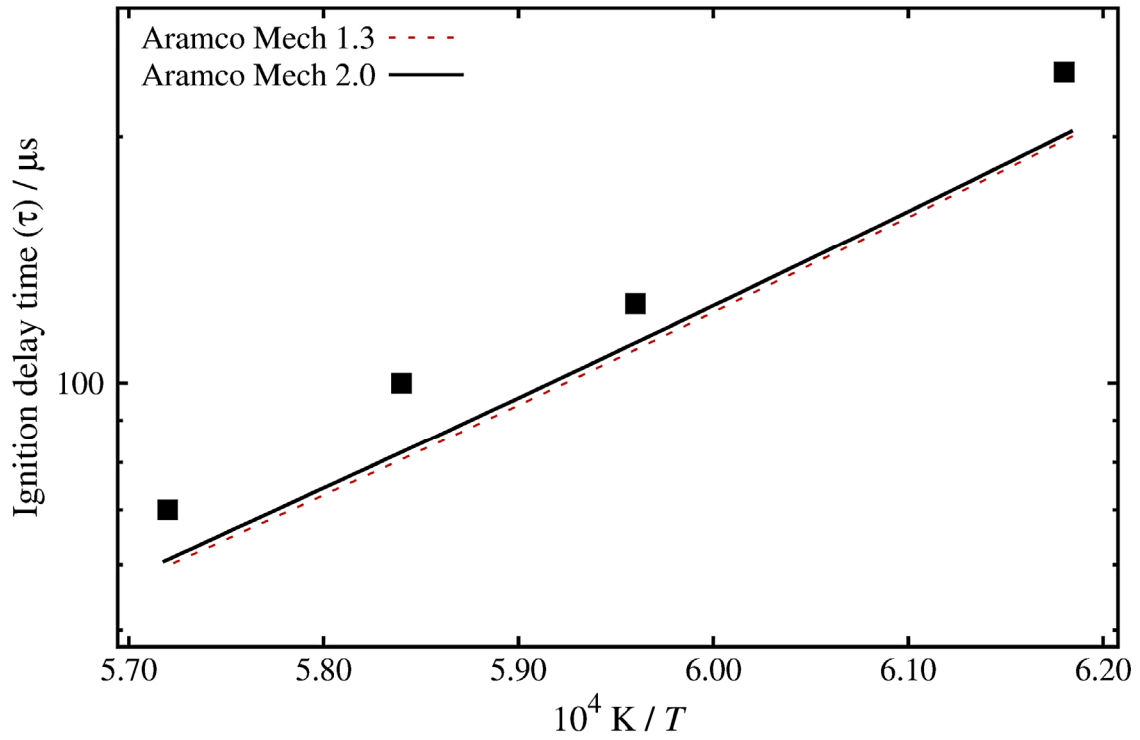
3.5% CH<sub>4</sub>, 7.0% O<sub>2</sub>, 89.5% Ar,  $\Phi = 1.0$ ,  $p_{av} = 3.04$  atm



2.1% CH<sub>4</sub>, 2.1% O<sub>2</sub>, 95.8% Ar,  $\Phi = 2.0$ ,  $p_{av} = 9.42$  atm



2.0% CH<sub>4</sub>, 8.0% O<sub>2</sub>, 90.0% Ar,  $\Phi = 0.5$ ,  $p_{av} = 9.21$  atm



6.7% CH<sub>4</sub>, 6.7% O<sub>2</sub>, 86.6% Ar,  $\Phi = 2.0$ ,  $p_{av} = 11.81$  atm

