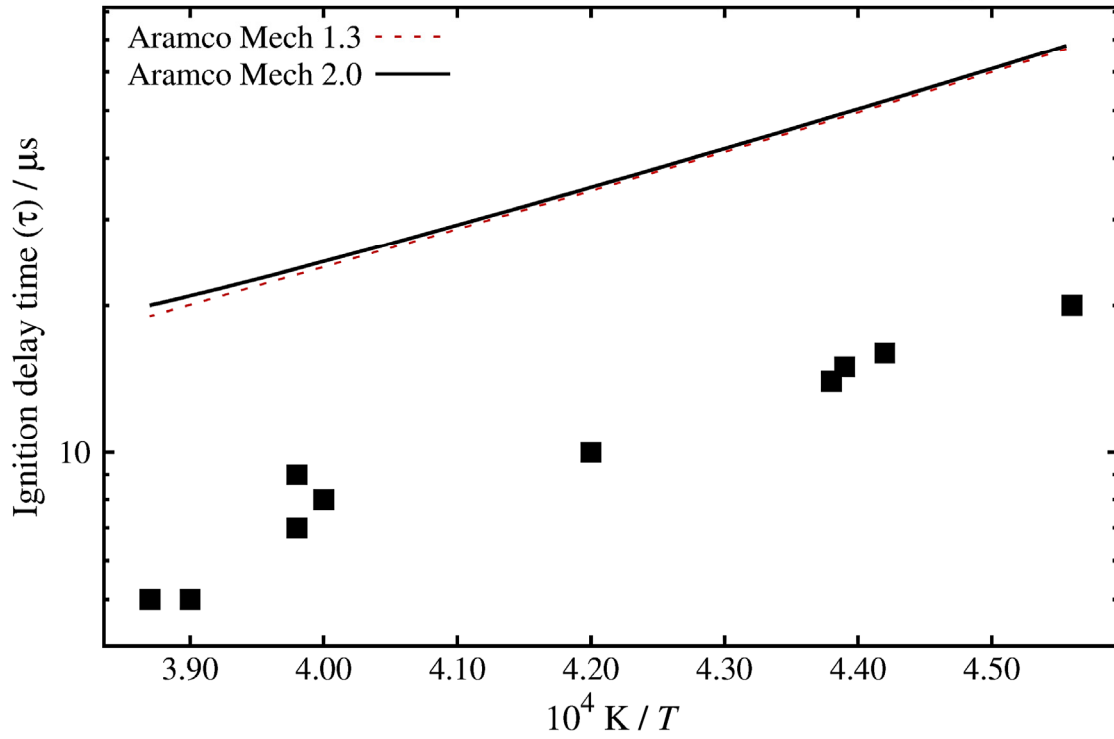
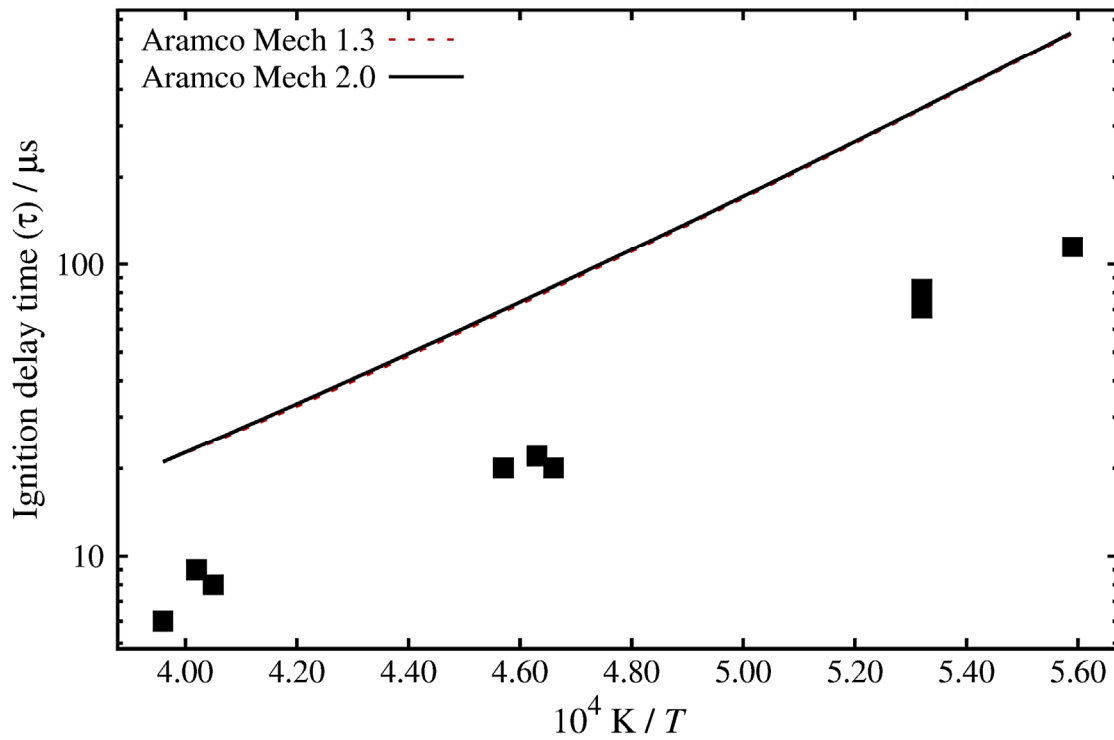


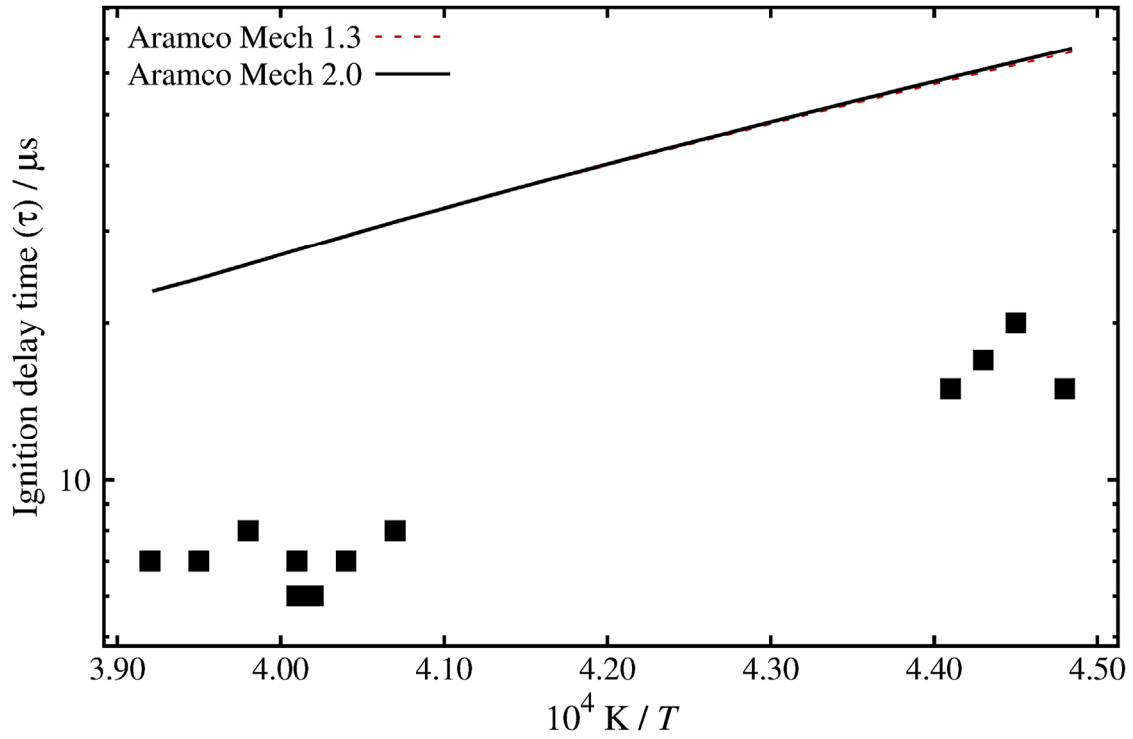
1.0% CH<sub>4</sub>, 2.0% CO, 2.0% O<sub>2</sub>, 95.0% Ar,  $\Phi = 1.0$ ,  $p_{av} = 1.60$  atm



1.0% CH<sub>4</sub>, 6.0% CO, 2.0% O<sub>2</sub>, 91.0% Ar,  $\Phi = 1.0$ ,  $p_{av} = 1.46$  atm



1.0% CH<sub>4</sub>, 1.67% CO, 2.5% O<sub>2</sub>, 95.33% Ar,  $\Phi = 1.2$ ,  $p_{av} = 1.59$  atm



1.0% CH<sub>4</sub>, 2.5% O<sub>2</sub>, 94.5% Ar,  $\Phi = 0.8$ ,  $p_{av} = 1.55$  atm

