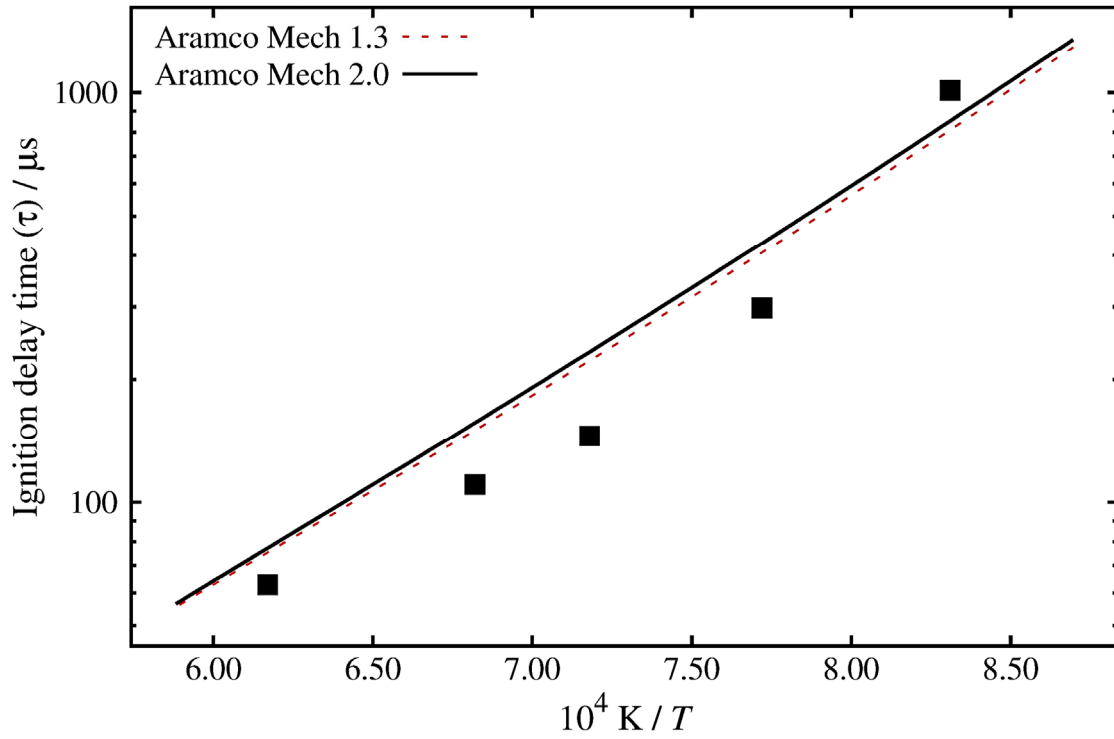


0.5% C<sub>2</sub>H<sub>2</sub>, 1.25% O<sub>2</sub>, 98.25% Ar,  $\Phi = 1.0$ ,  $p_{av} = 1.85$  atm



0.5% C<sub>2</sub>H<sub>2</sub>, 2.54% O<sub>2</sub>, 96.96% Ar,  $\Phi = 0.49$ ,  $p_{av} = 1.85$  atm

