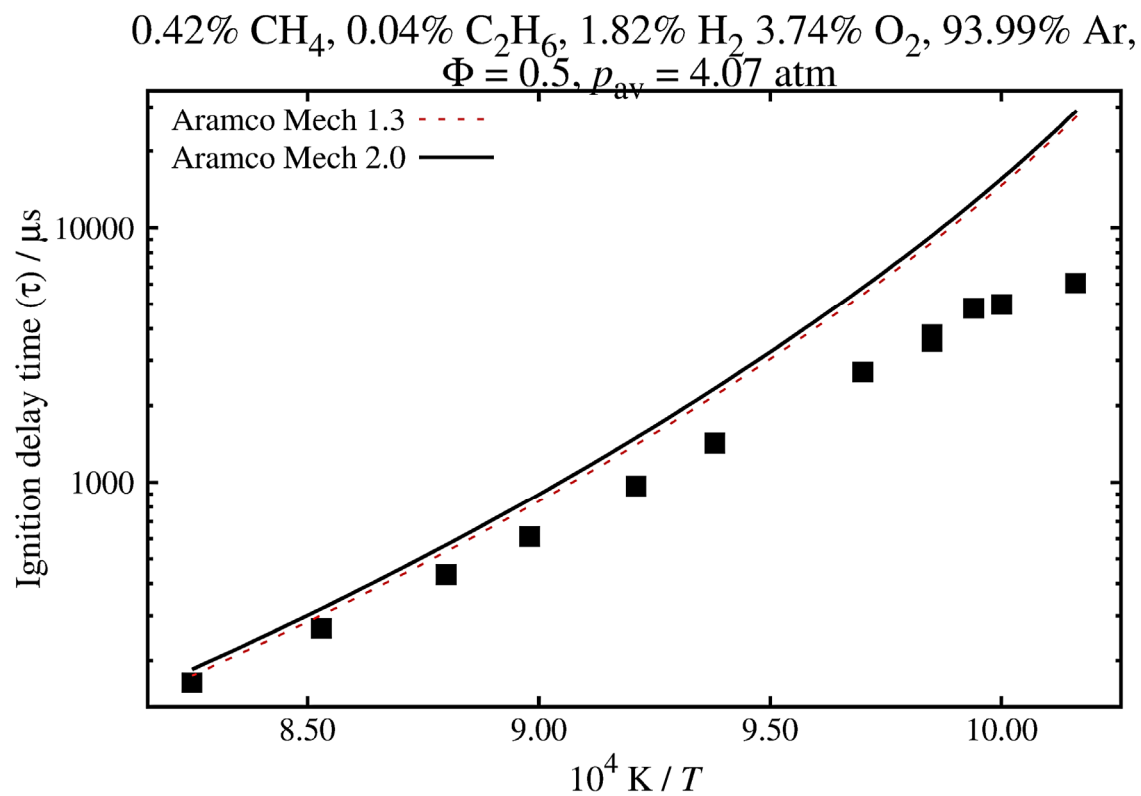
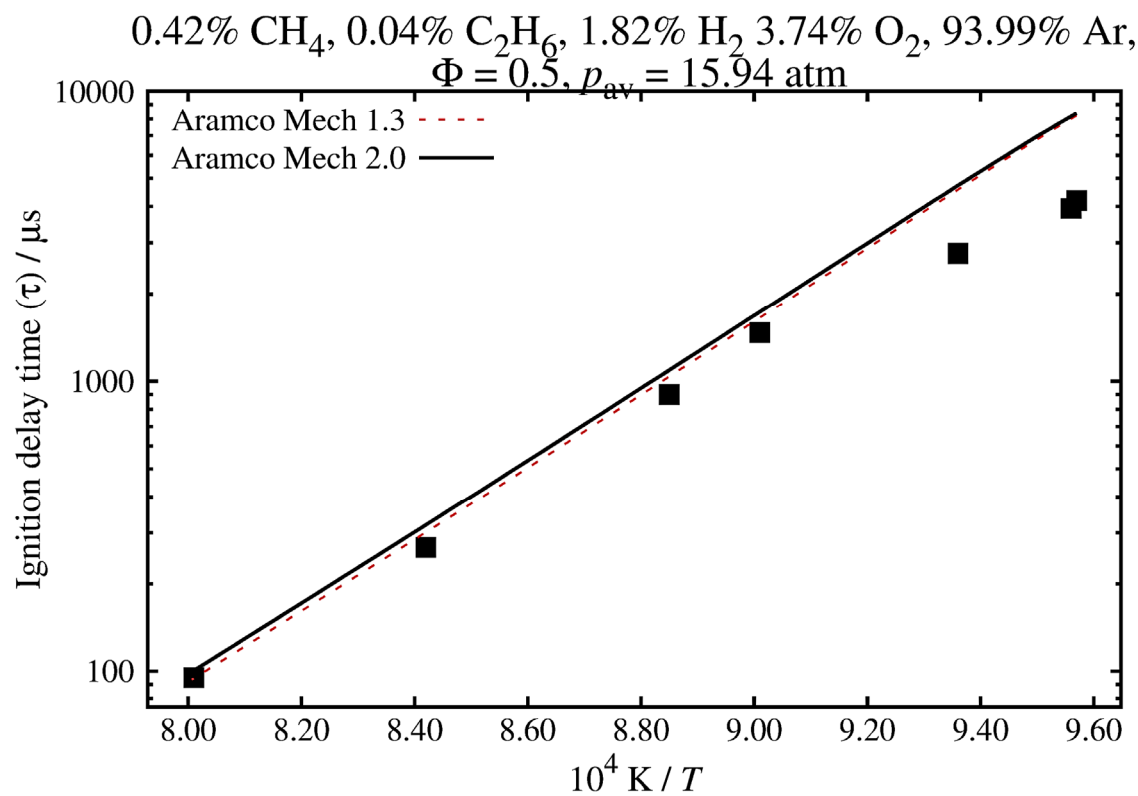
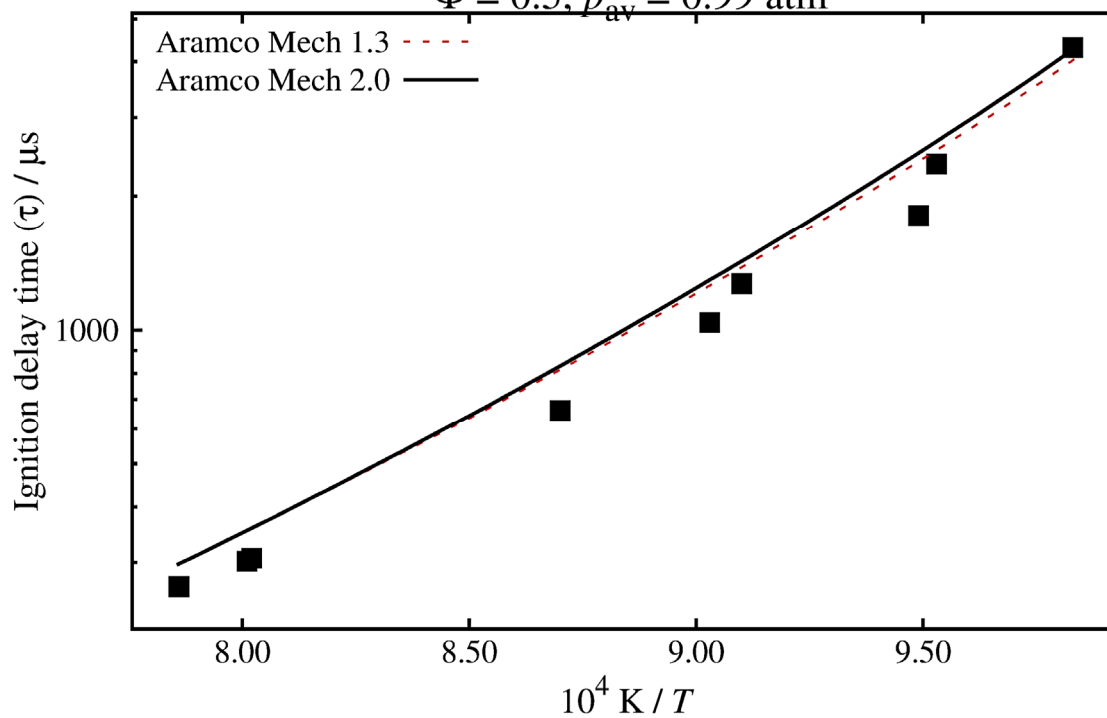
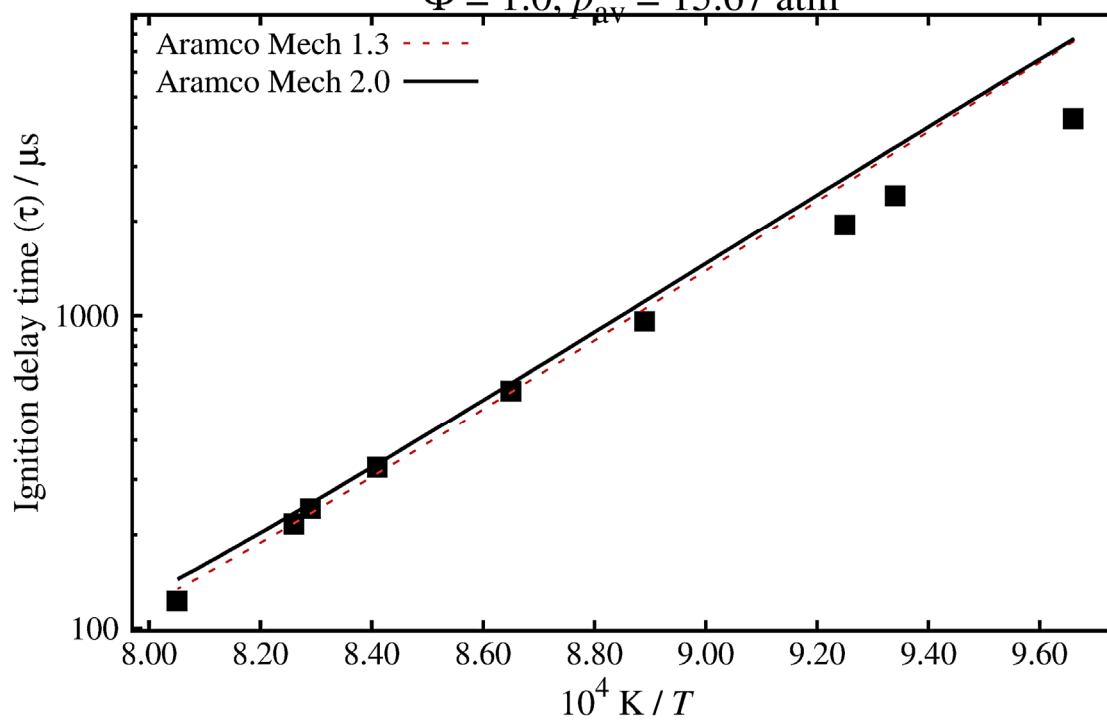




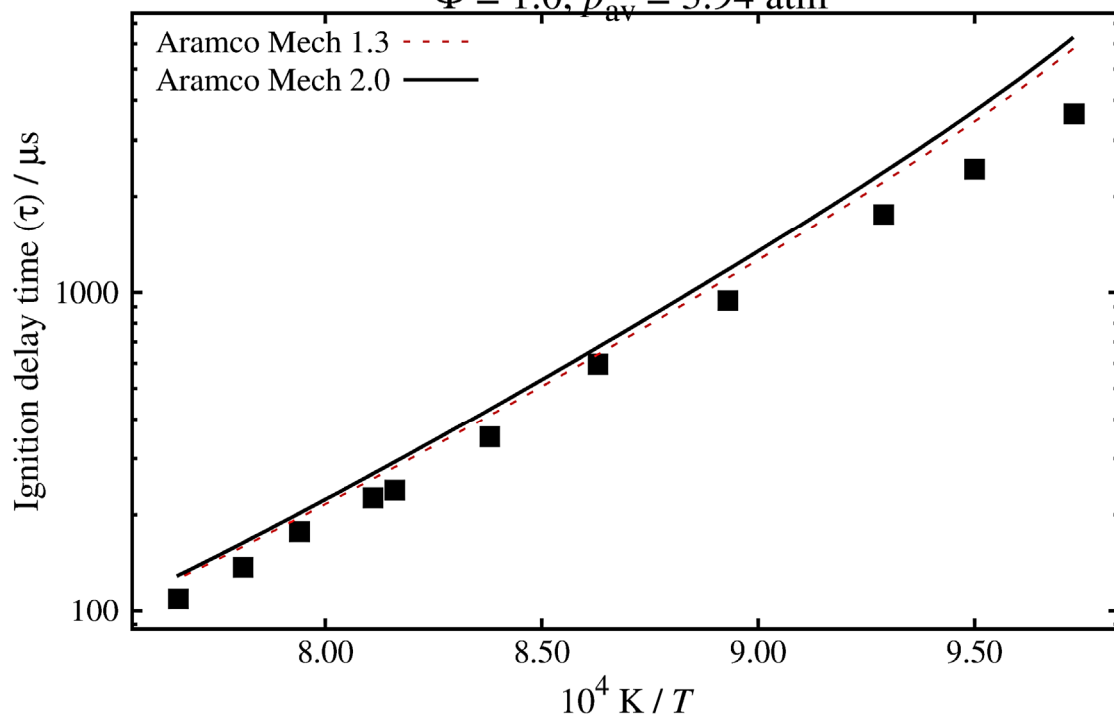
0.42% CH₄, 0.04% C₂H₆, 1.82% H₂, 3.74% O₂, 93.99% Ar,
 $\Phi = 0.5, p_{av} = 0.99 \text{ atm}$



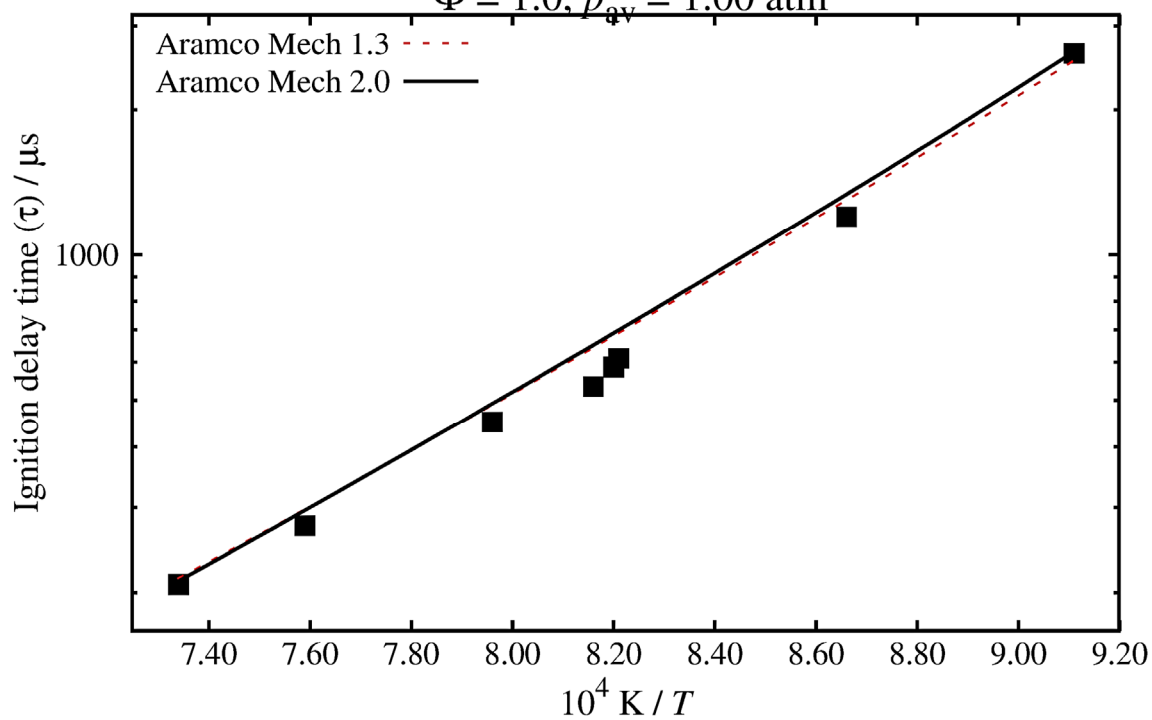
0.77% CH₄, 0.06% C₂H₆, 3.29% H₂, 3.38% O₂, 92.48% Ar,
 $\Phi = 1.0, p_{av} = 15.67 \text{ atm}$



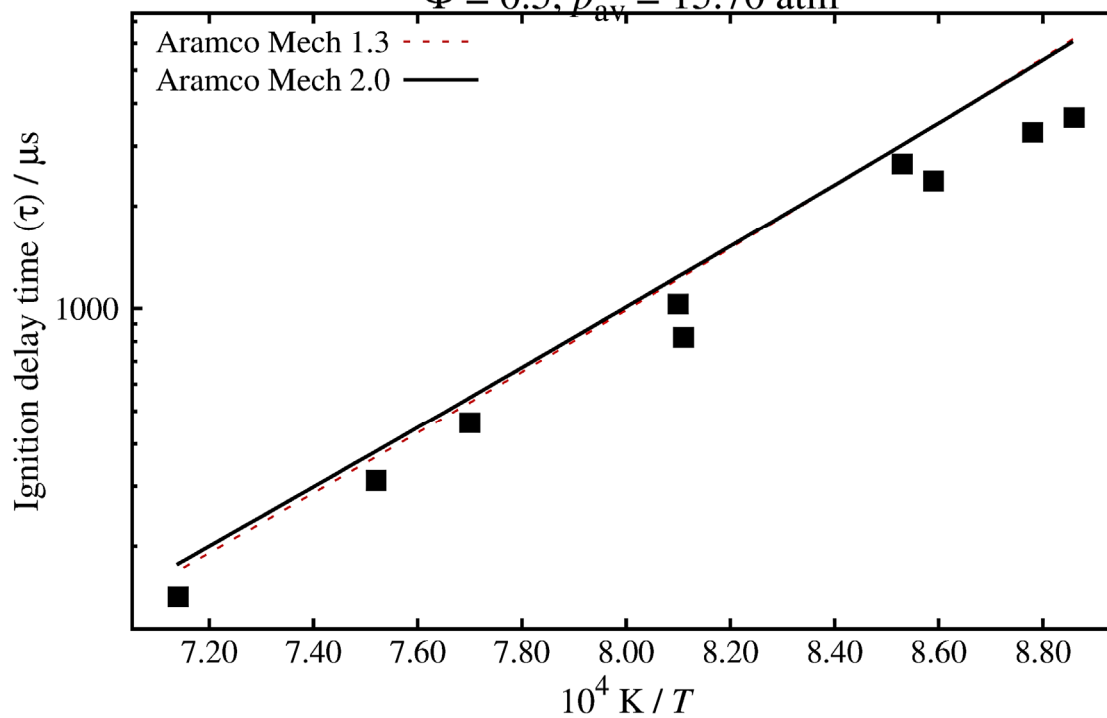
0.77% CH₄, 0.06% C₂H₆, 3.29% H₂, 3.38% O₂, 92.48% Ar,
 $\Phi = 1.0$, $p_{av} = 3.94$ atm



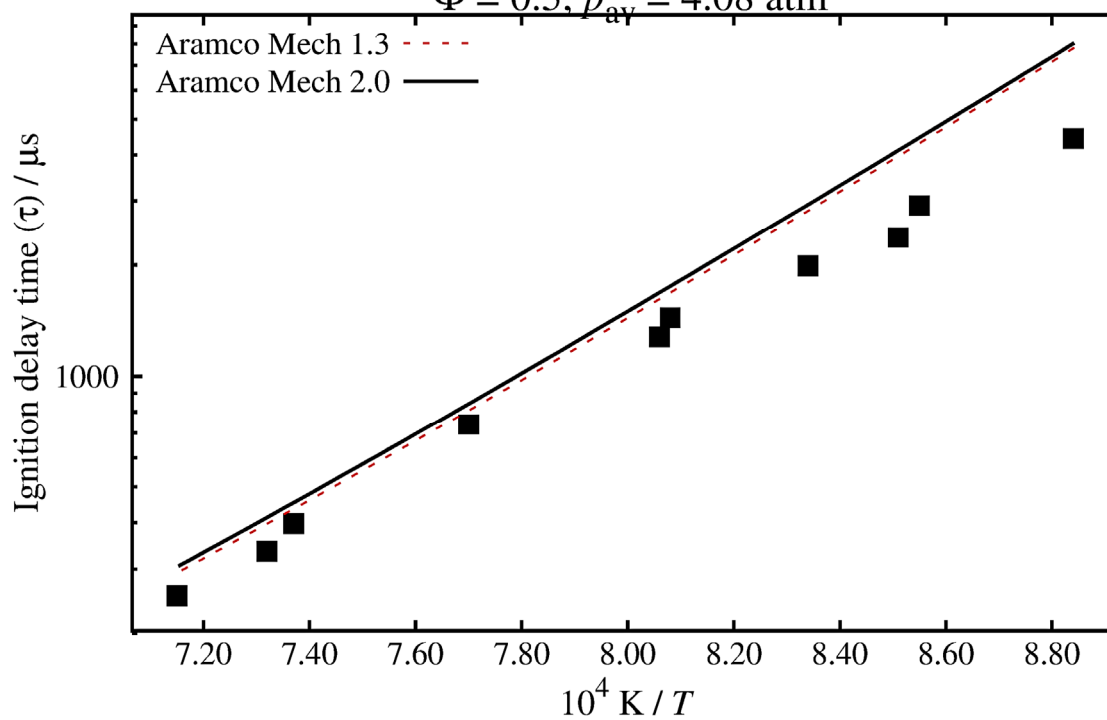
0.77% CH₄, 0.06% C₂H₆, 3.29% H₂, 3.38% O₂, 92.48% Ar,
 $\Phi = 1.0$, $p_{av} = 1.00$ atm



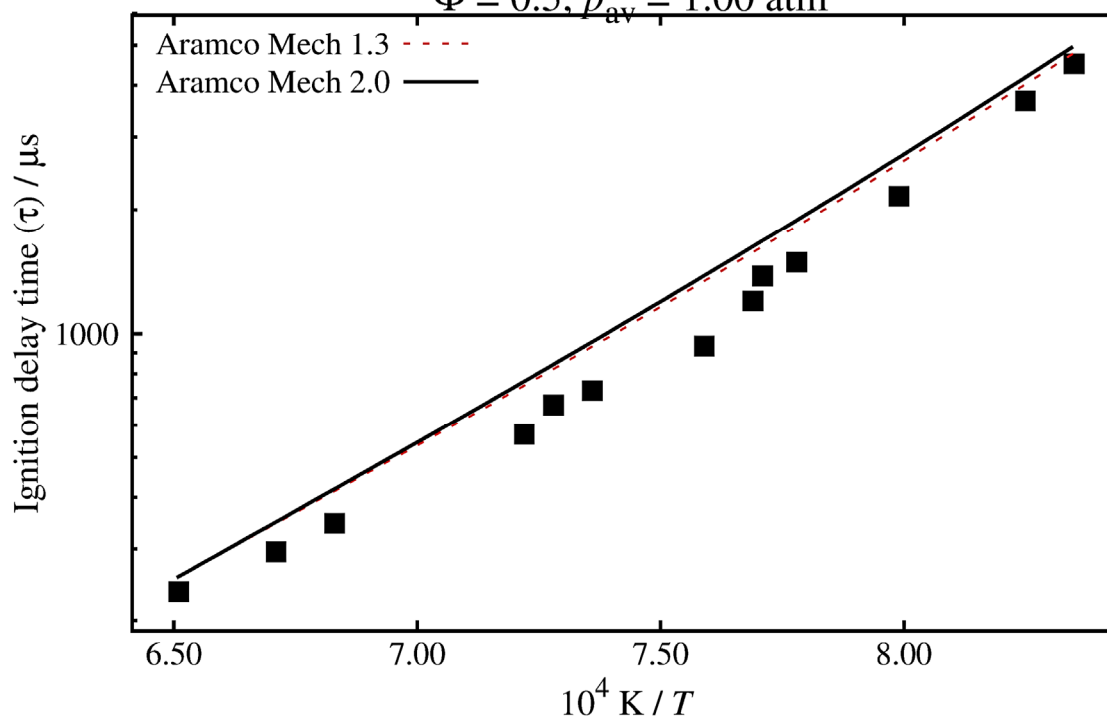
0.73% CH₄, 0.06% C₂H₆, 0.51% H₂, 3.89% O₂, 94.79% Ar,
 $\Phi = 0.5$, $p_{av} = 15.70$ atm



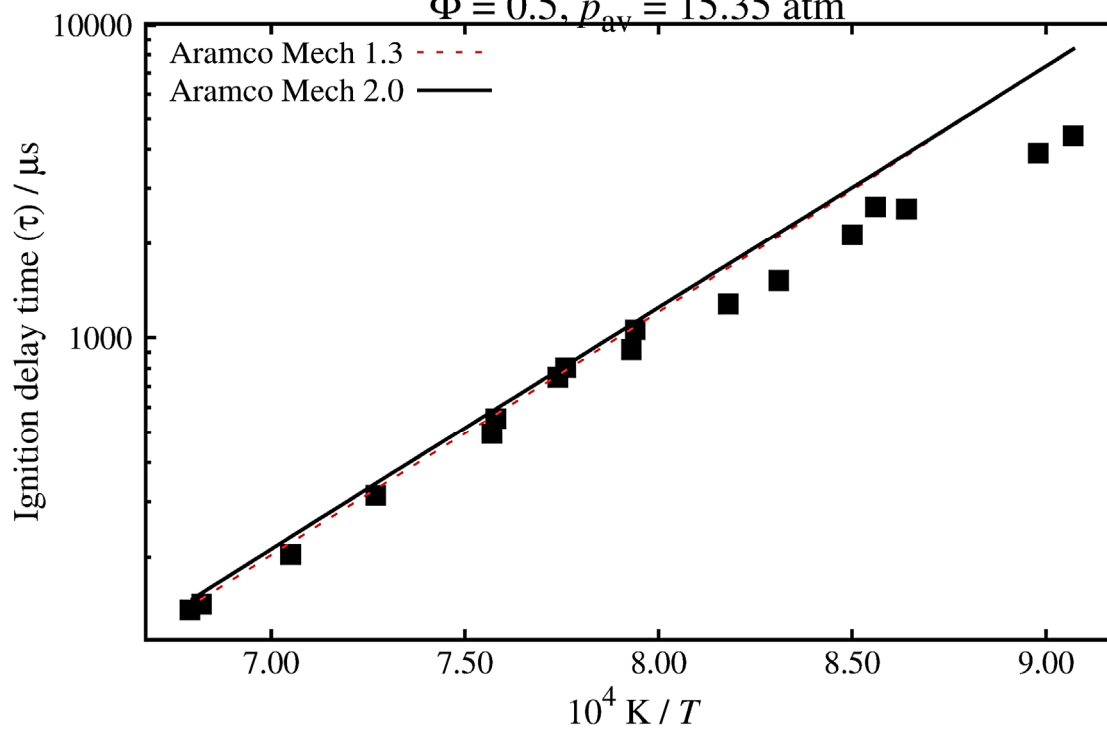
0.73% CH₄, 0.06% C₂H₆, 0.51% H₂, 3.89% O₂, 94.79% Ar,
 $\Phi = 0.5$, $p_{av} = 4.08$ atm



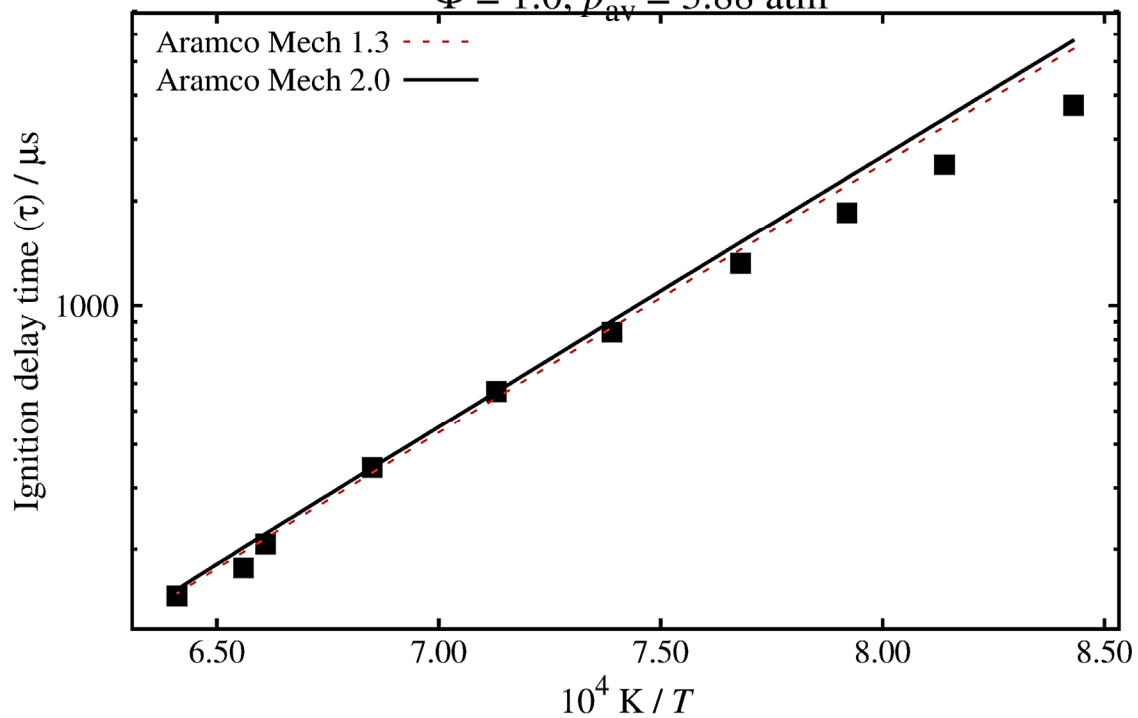
0.73% CH₄, 0.06% C₂H₆, 0.51% H₂, 3.89% O₂, 94.79% Ar,
 $\Phi = 0.5, p_{av} = 1.00 \text{ atm}$



1.35% CH₄, 0.12% C₂H₆, 0.96% H₂, 3.61% O₂, 93.96% Ar,
 $\Phi = 0.5, p_{av} = 15.35 \text{ atm}$



1.35% CH₄, 0.12% C₂H₆, 0.96% H₂, 3.61% O₂, 93.96% Ar,
 $\Phi = 1.0, p_{av} = 3.88 \text{ atm}$



1.35% CH₄, 0.12% C₂H₆, 0.96% H₂, 3.61% O₂, 93.96% Ar,
 $\Phi = 1.0, p_{av} = 1.01 \text{ atm}$

