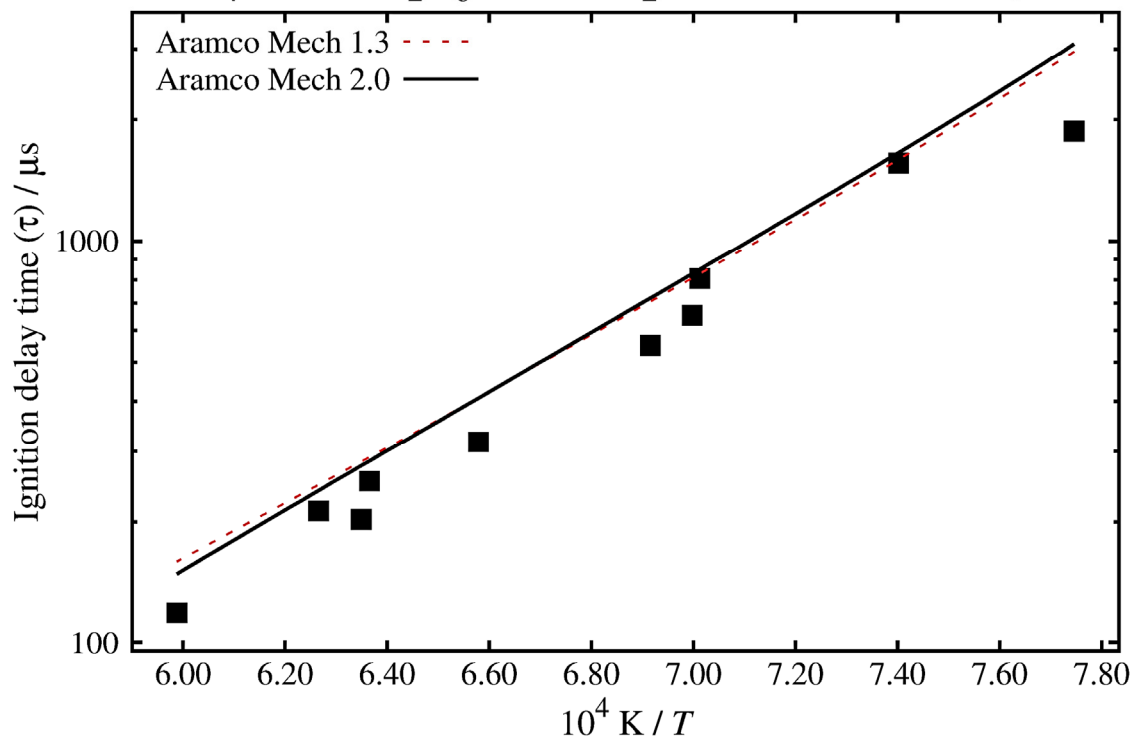
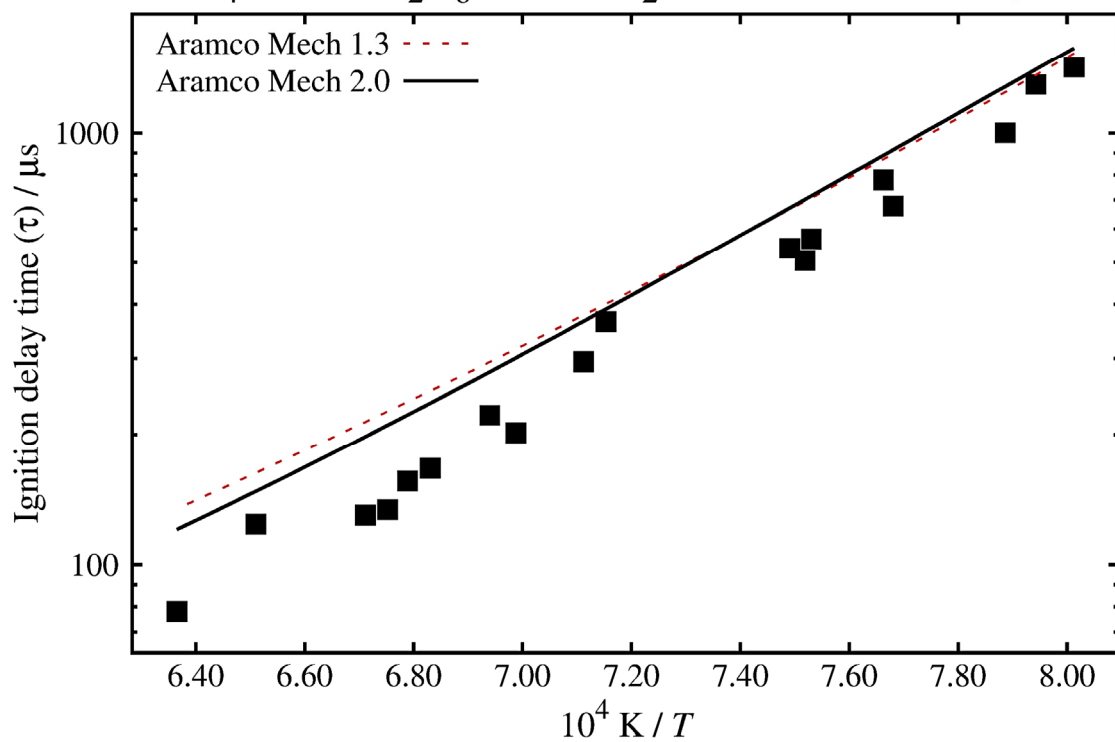


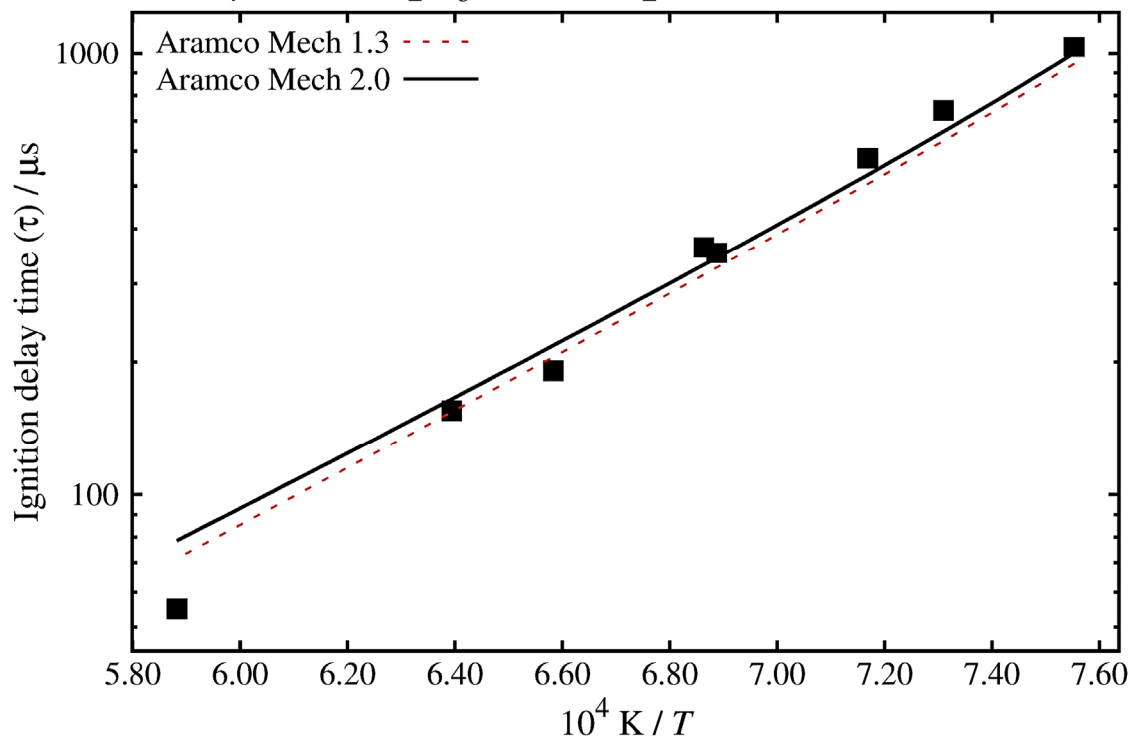
0.26% CH₄, 0.09% C₂H₆, 1.65% O₂, 98.0% Ar, $\Phi = 0.5$, $p = 1.0$ atm



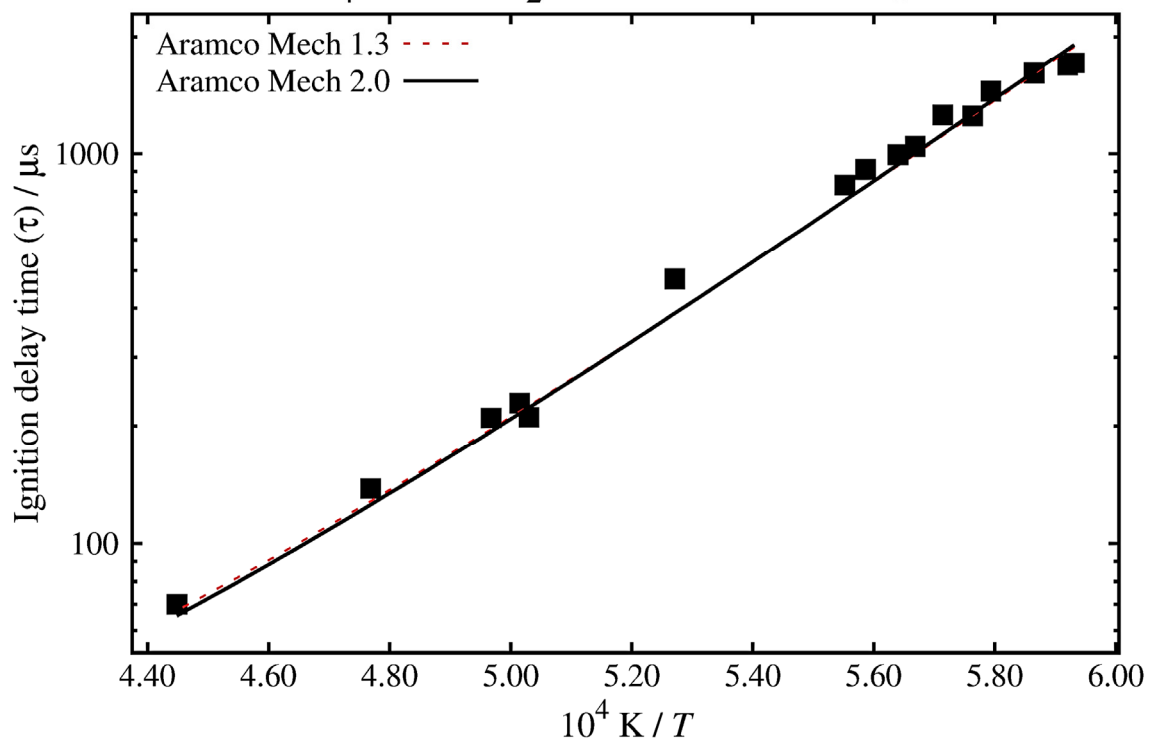
0.15% CH₄, 0.15% C₂H₆, 1.69% O₂, 98.0% Ar, $\Phi = 0.5$, $p = 1.0$ atm



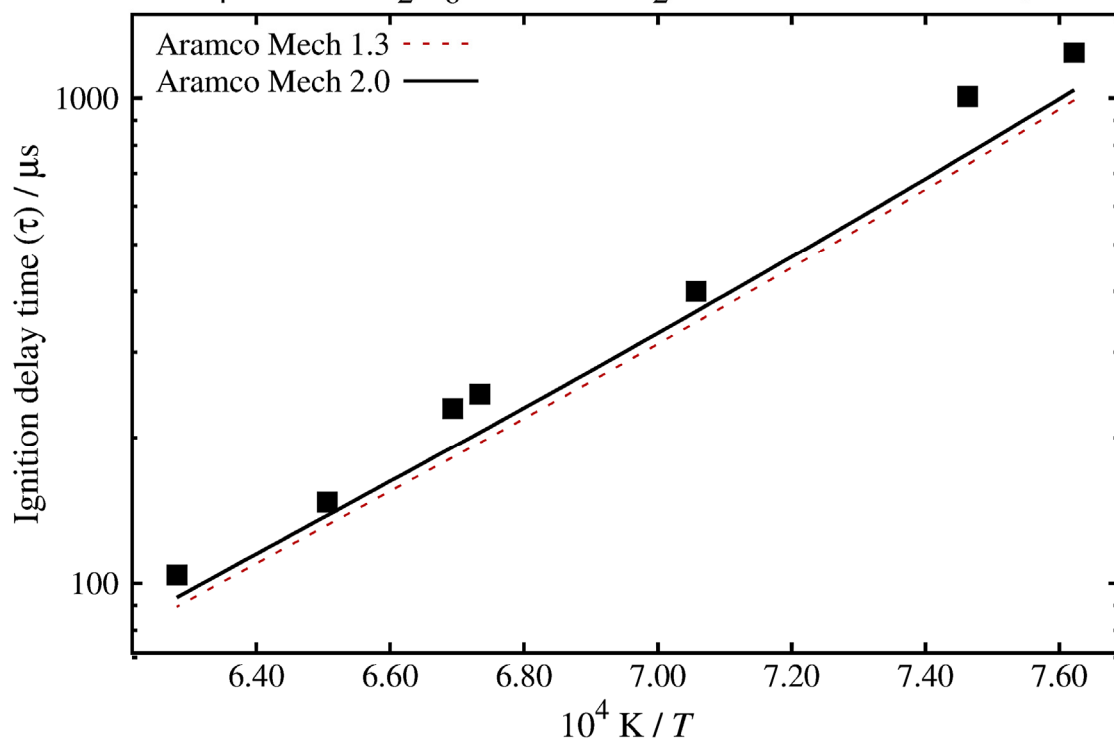
0.12% CH₄, 0.36% C₂H₆, 1.52% O₂, 98.0% Ar, $\Phi = 1.0$, $p = 1.0$ atm



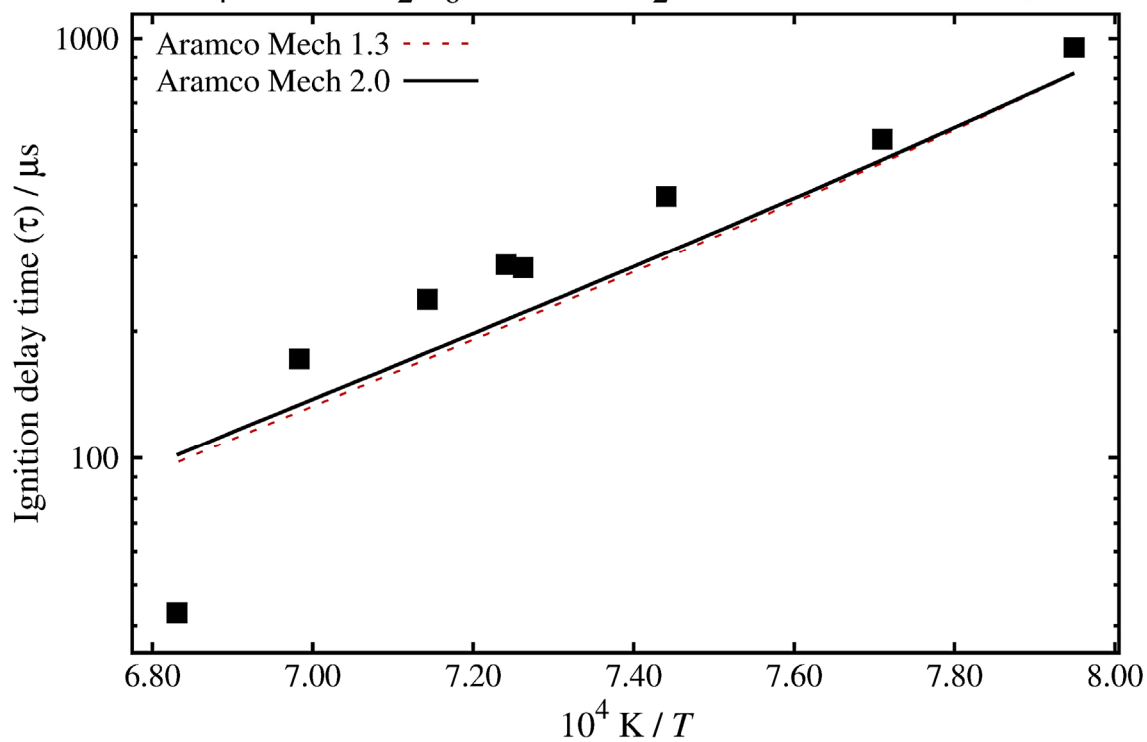
0.67% CH₄, 1.33% O₂, 98.0% Ar, $\Phi = 1.0$, $p = 1.0$ atm



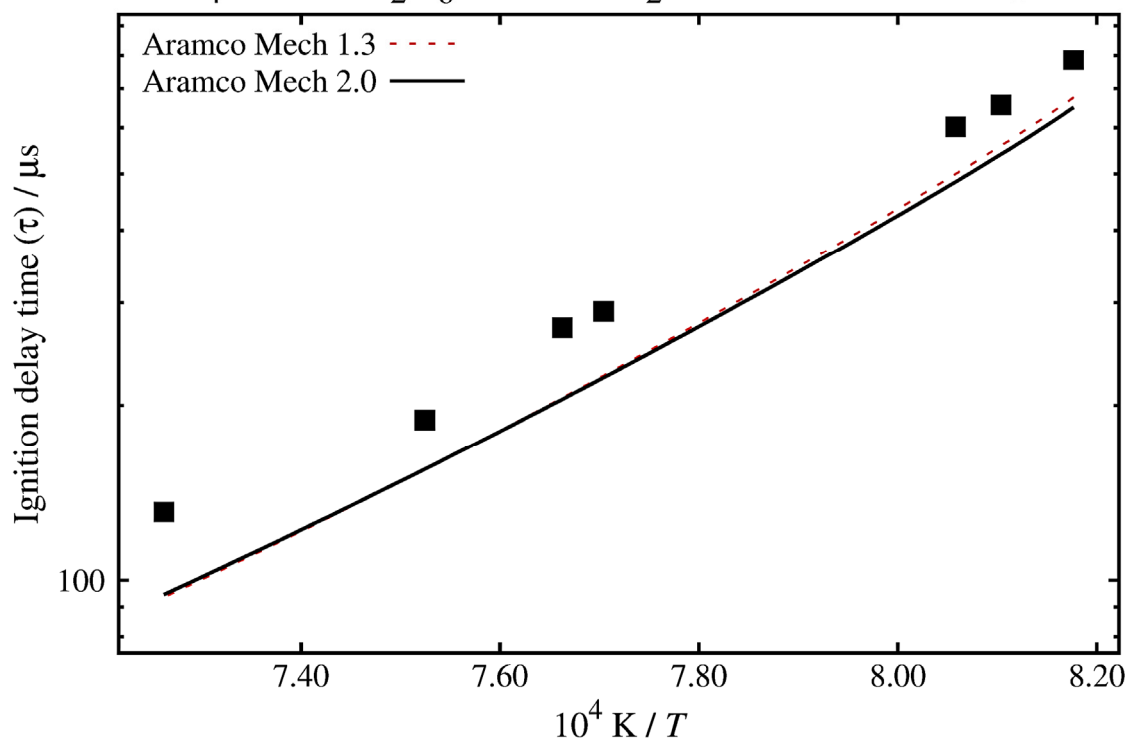
5.56% CH₄, 1.85% C₂H₆, 17.59% O₂, 75.0% Ar, $\Phi = 1.0$, $p = 1.0$ atm



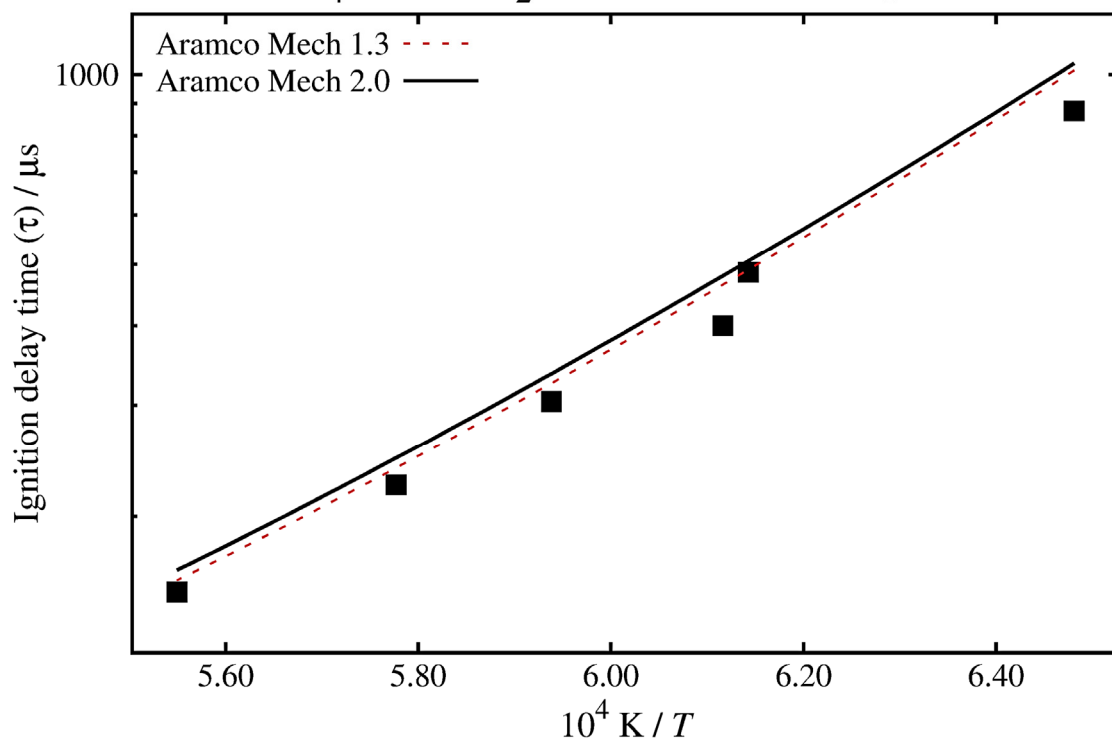
3.33% CH₄, 3.33% C₂H₆, 18.33% O₂, 75.0% Ar, $\Phi = 1.0$, $p = 1.0$ atm

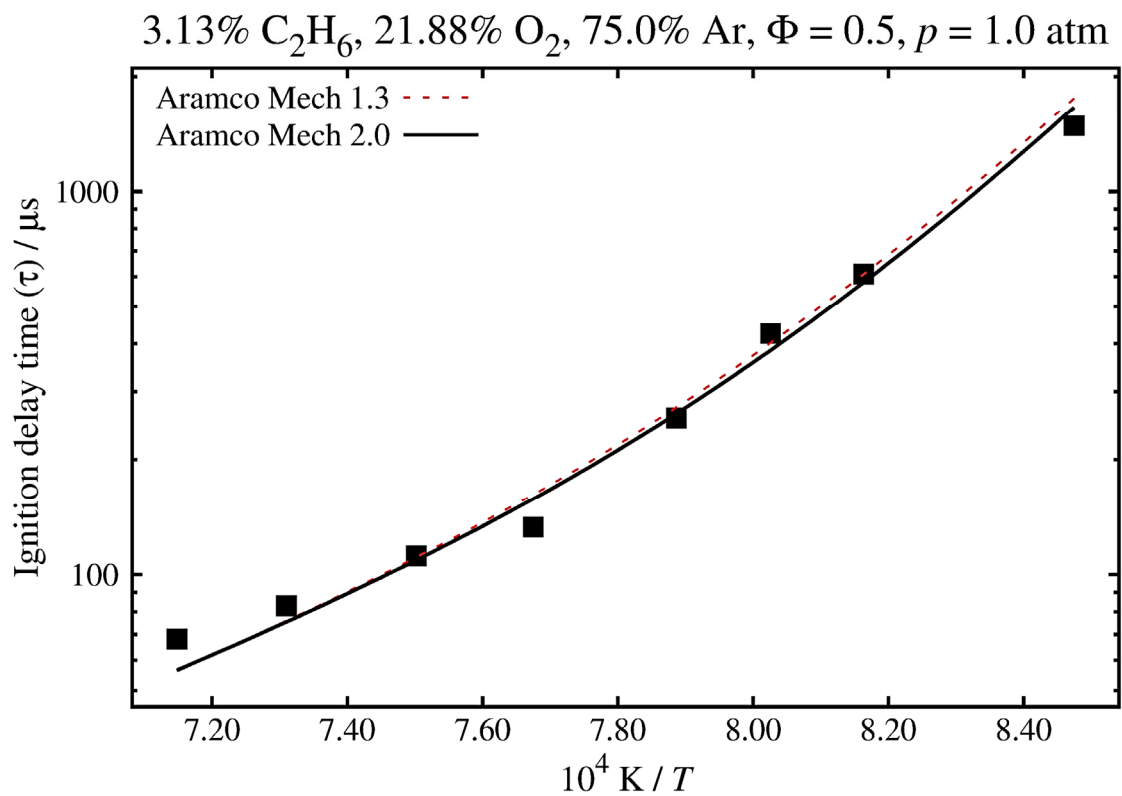
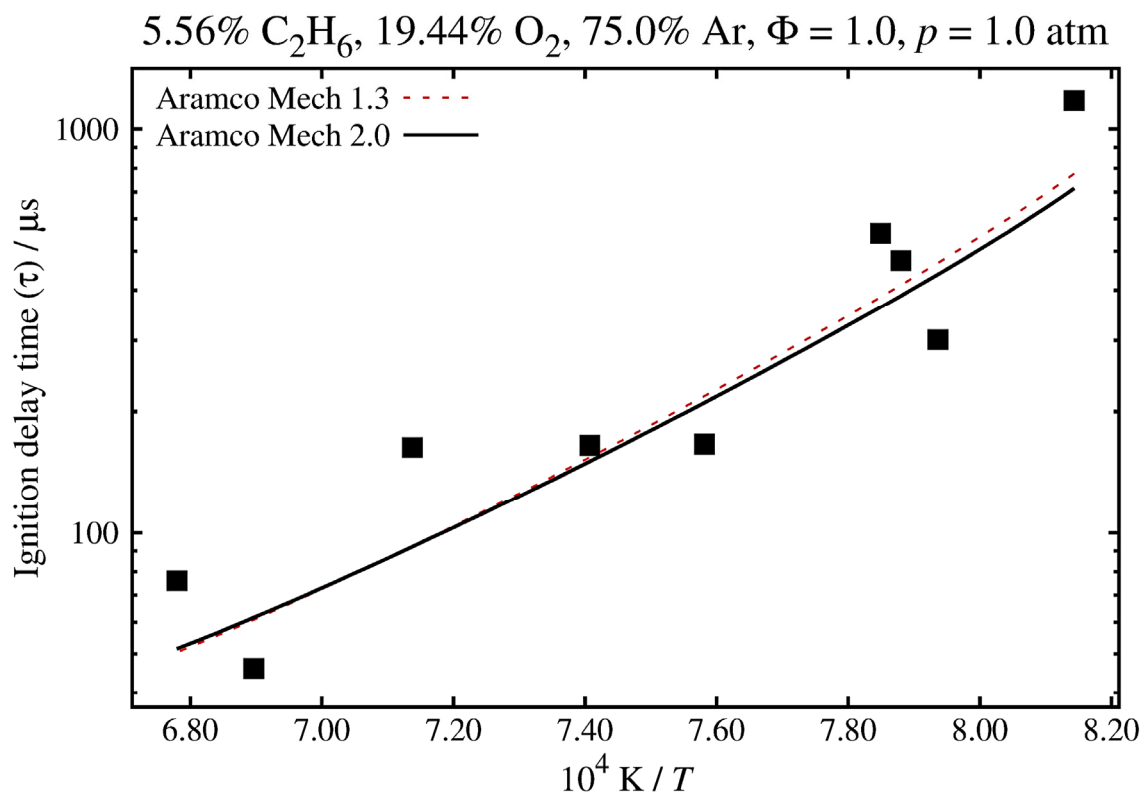


0.86% CH₄, 2.59% C₂H₆, 21.55% O₂, 75.0% Ar, $\Phi = 0.5$, $p = 1.0$ atm

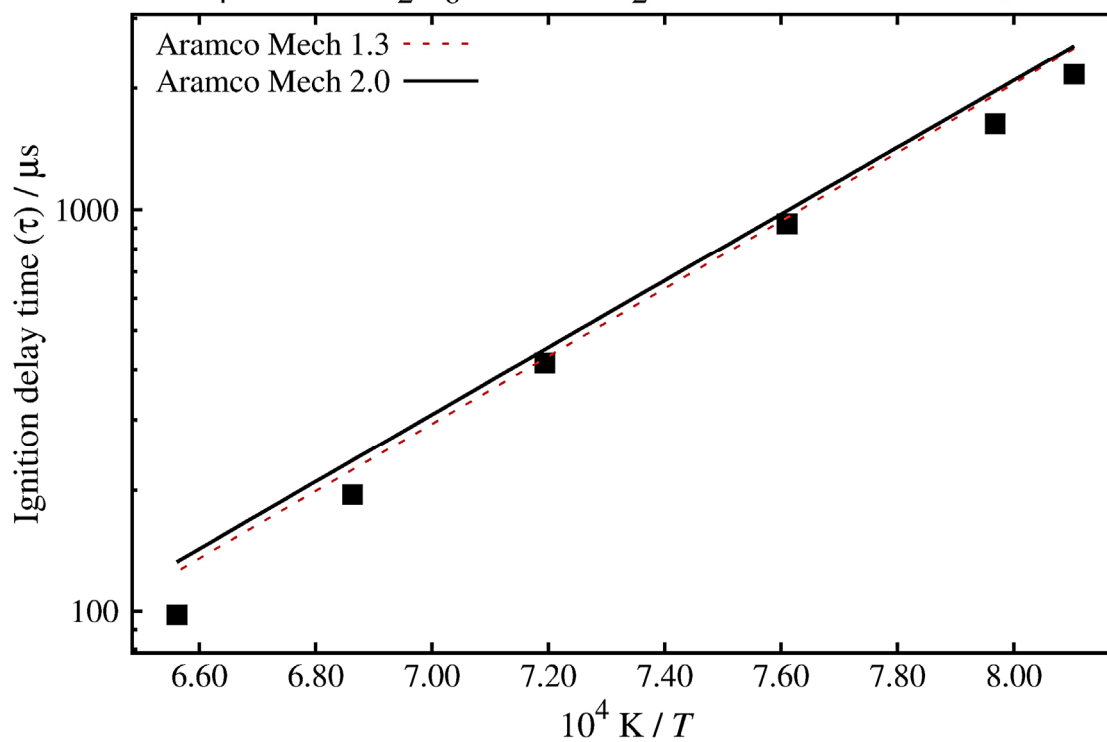


5.0% CH₄, 20.0% O₂, 75.0% Ar, $\Phi = 0.5$, $p = 1.0$ atm

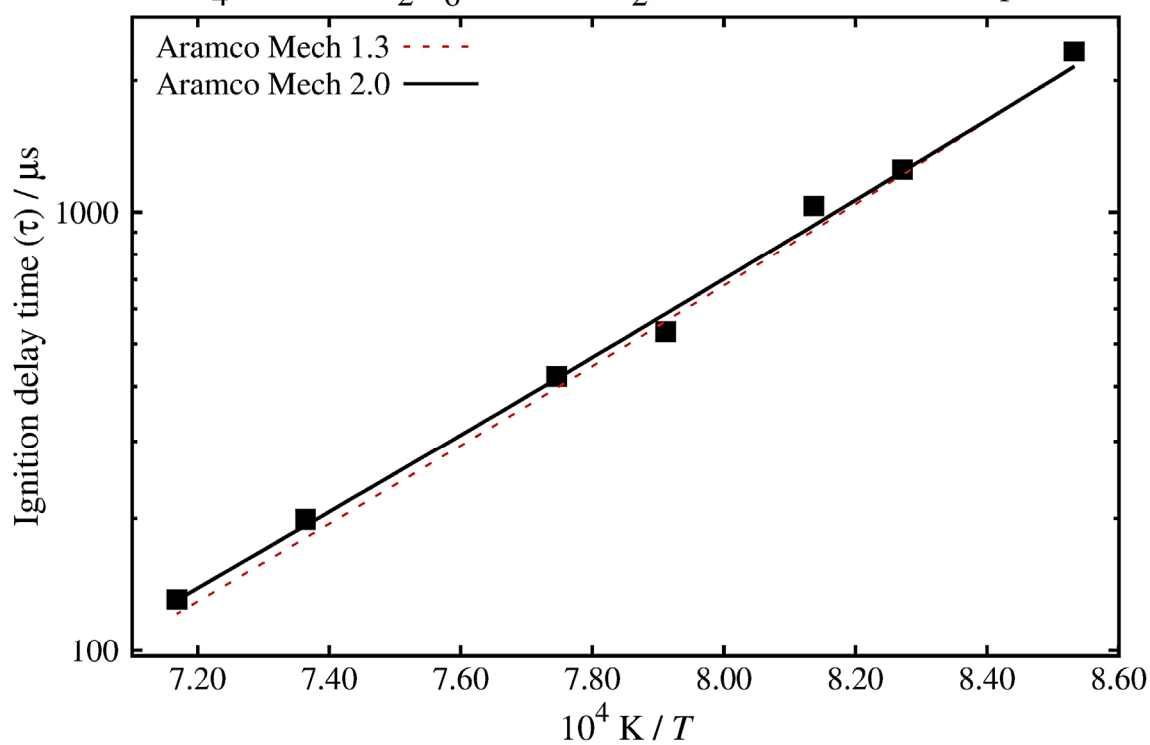




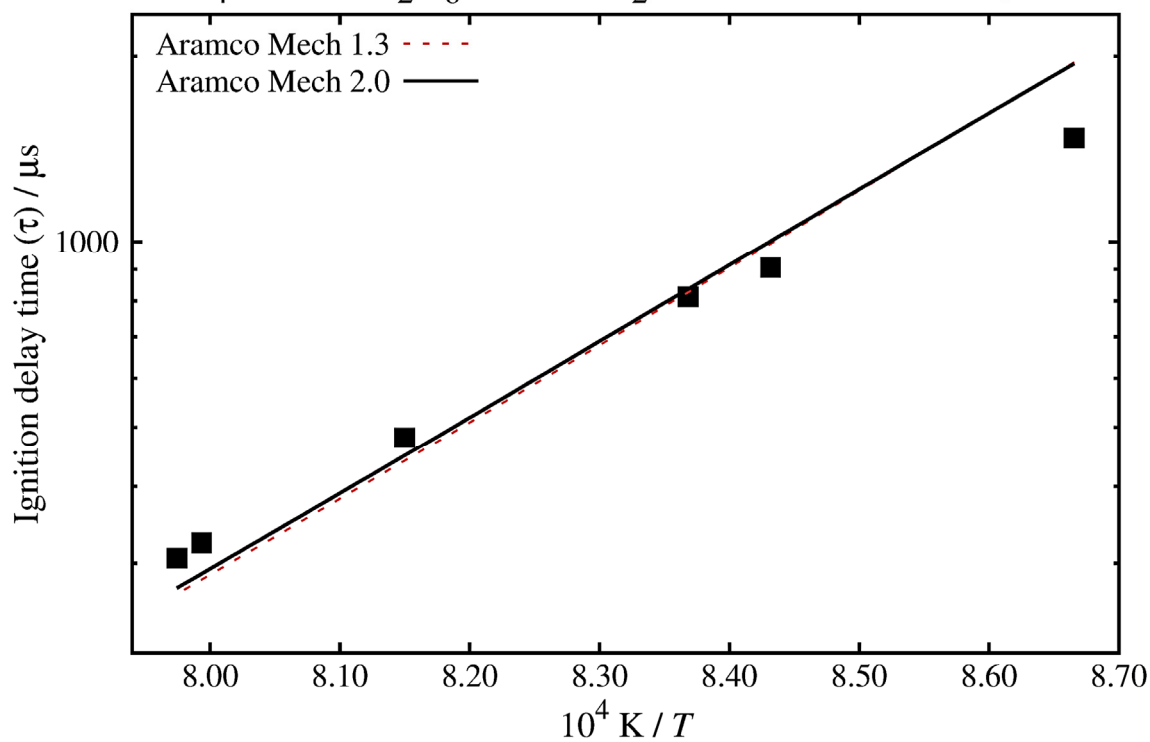
1.11% CH₄, 0.37% C₂H₆, 3.52% O₂, 95.0% Ar, $\Phi = 1.0$, $p = 10.0$ atm



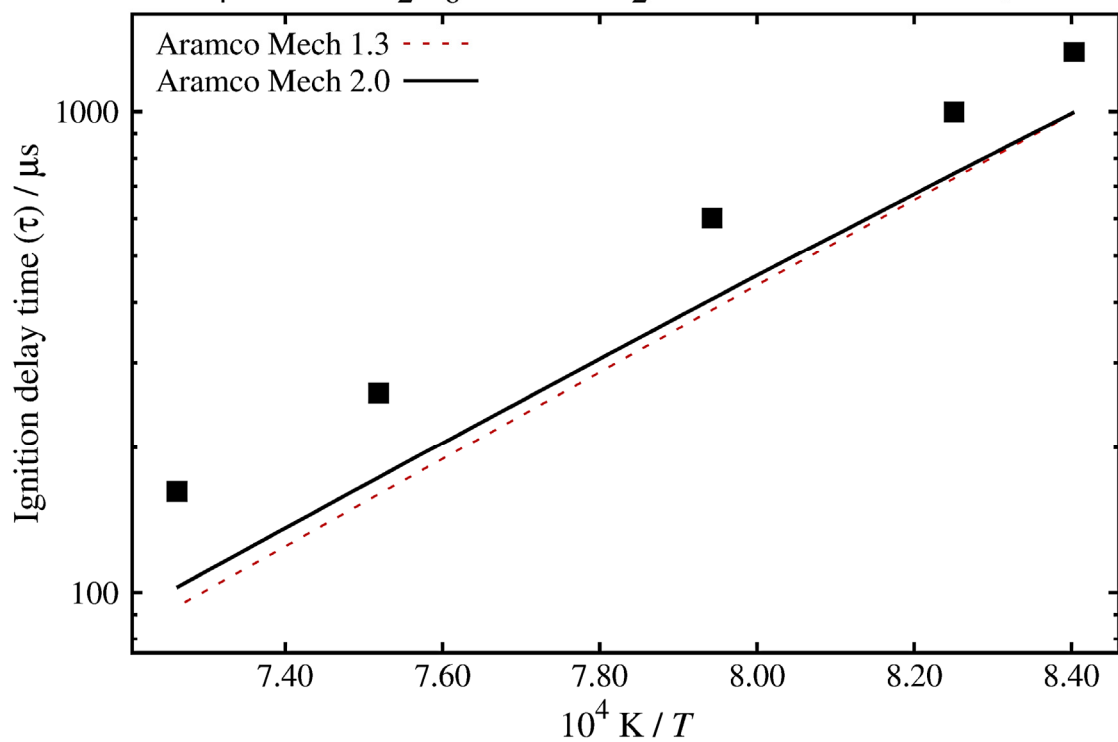
0.67% CH₄, 0.67% C₂H₆, 3.67% O₂, 95.0% Ar, $\Phi = 1.0$, $p = 10.0$ atm



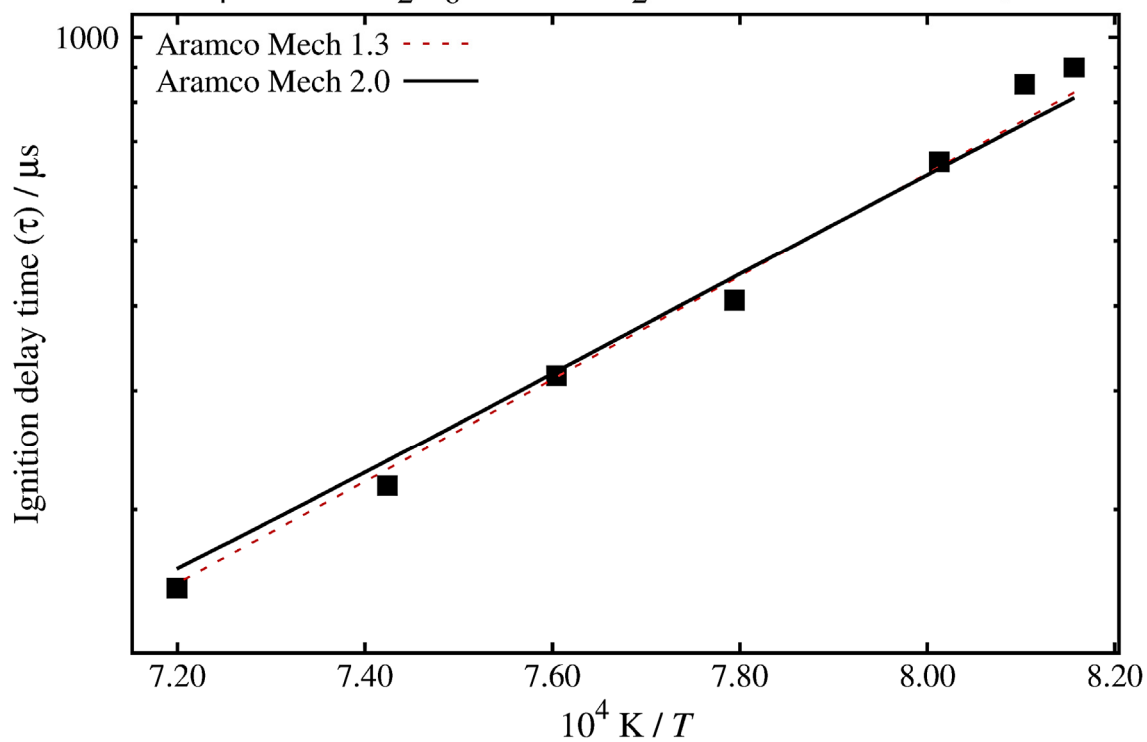
0.17% CH₄, 0.52% C₂H₆, 4.31% O₂, 95.0% Ar, $\Phi = 0.5$, $p = 10.0$ atm



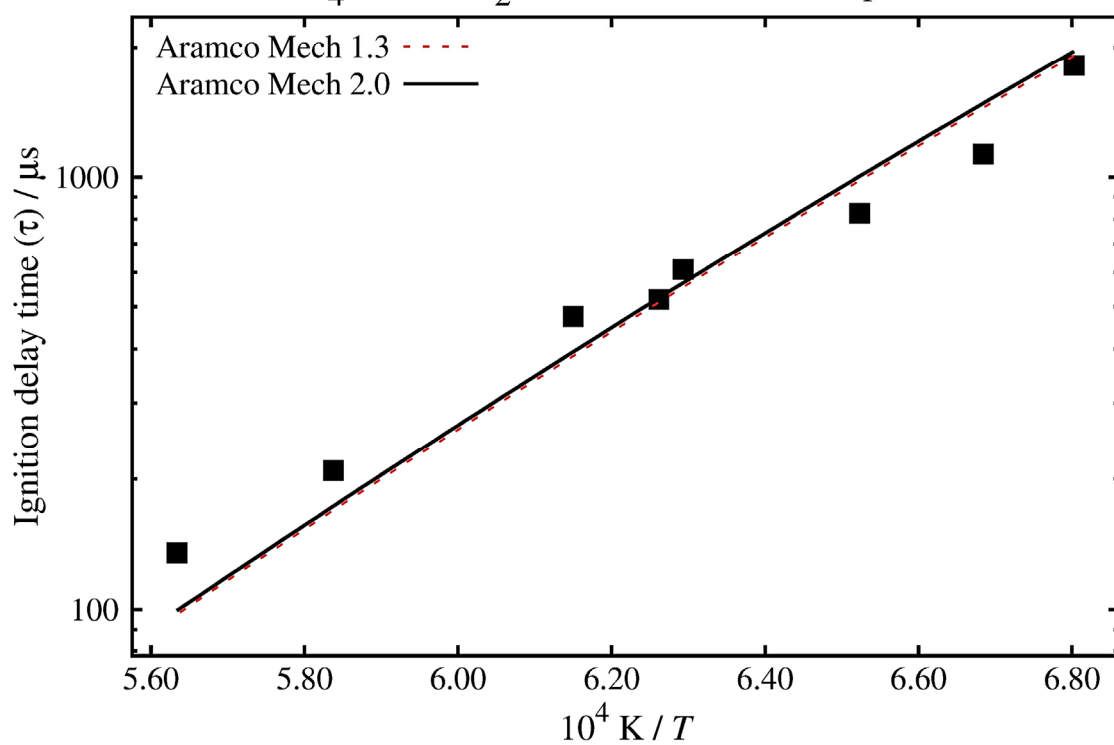
0.67% CH₄, 0.67% C₂H₆, 3.67% O₂, 95.0% Ar, $\Phi = 1.0$, $p = 30.0$ atm



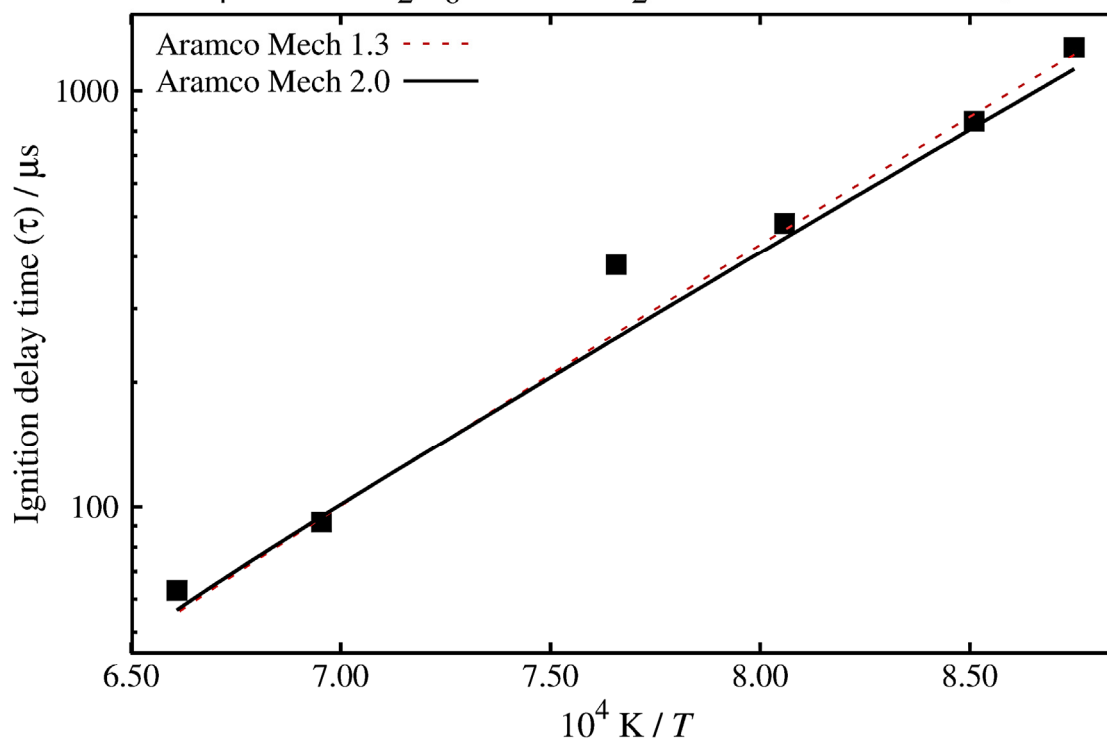
0.49% CH₄, 1.46% C₂H₆, 3.05% O₂, 95.0% Ar, $\Phi = 2.0$, $p = 10.0$ atm



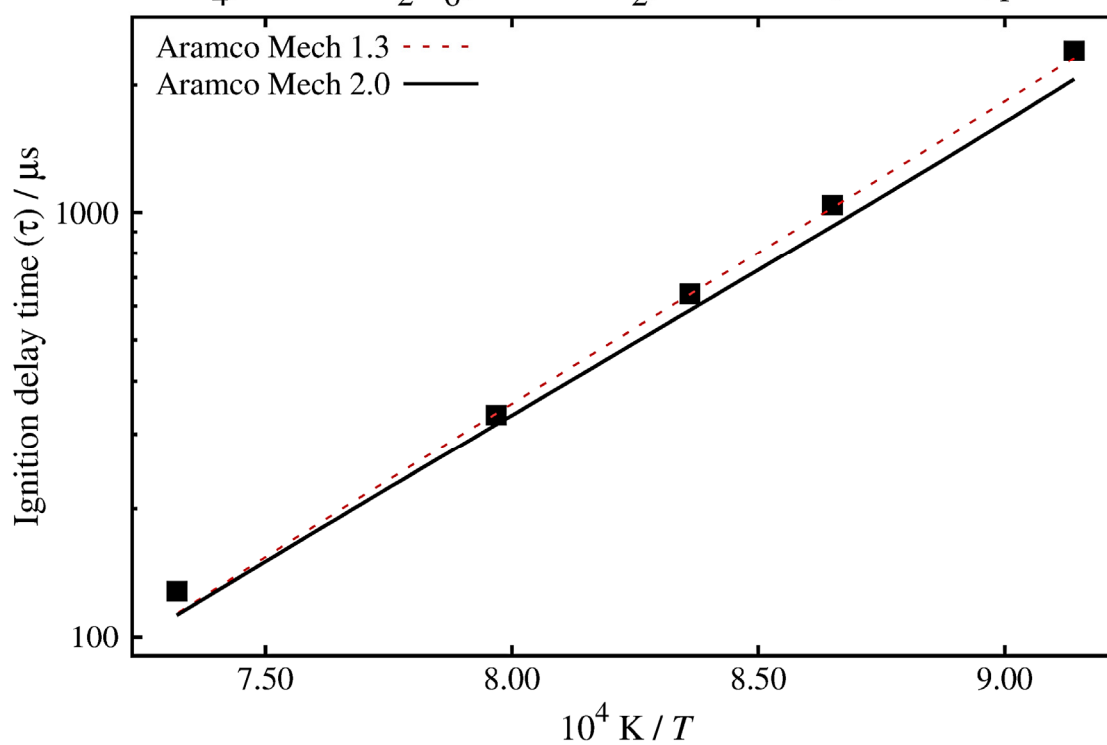
2.5% CH₄, 2.5% O₂, 95.0% Ar, $\Phi = 2.0$, $p = 30.0$ atm



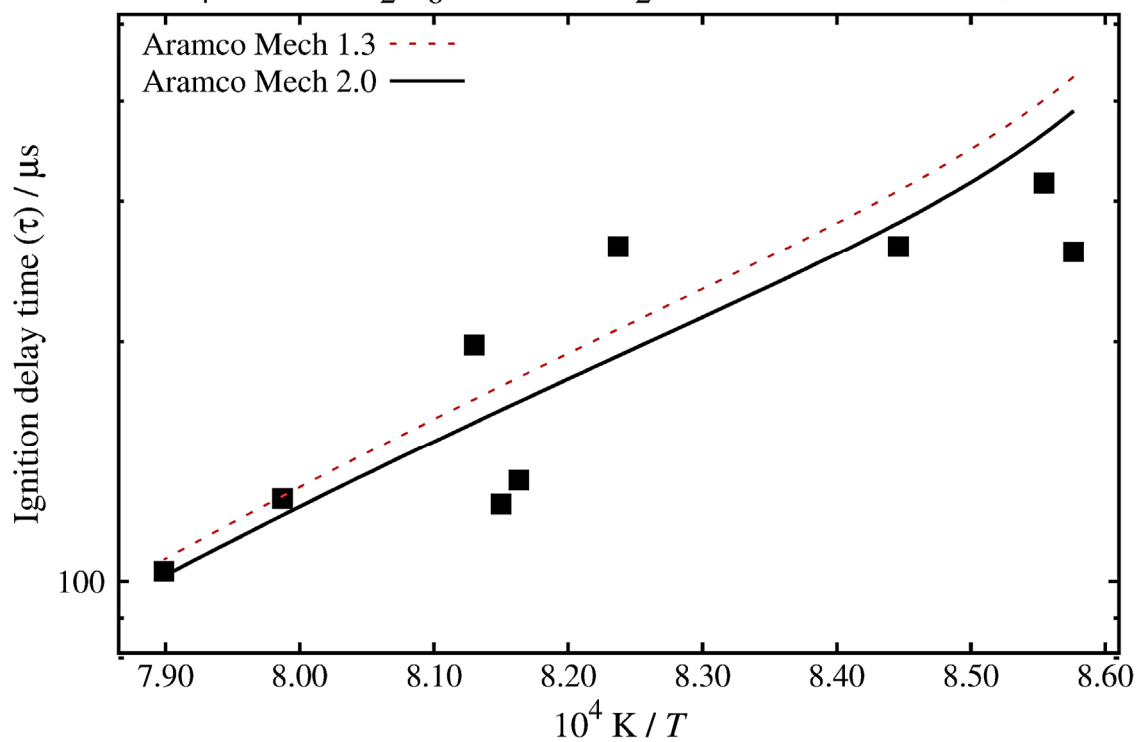
5.14% CH₄, 1.71% C₂H₆, 8.14% O₂, 85.0% Ar, $\Phi = 2.0$, $p = 30.0$ atm



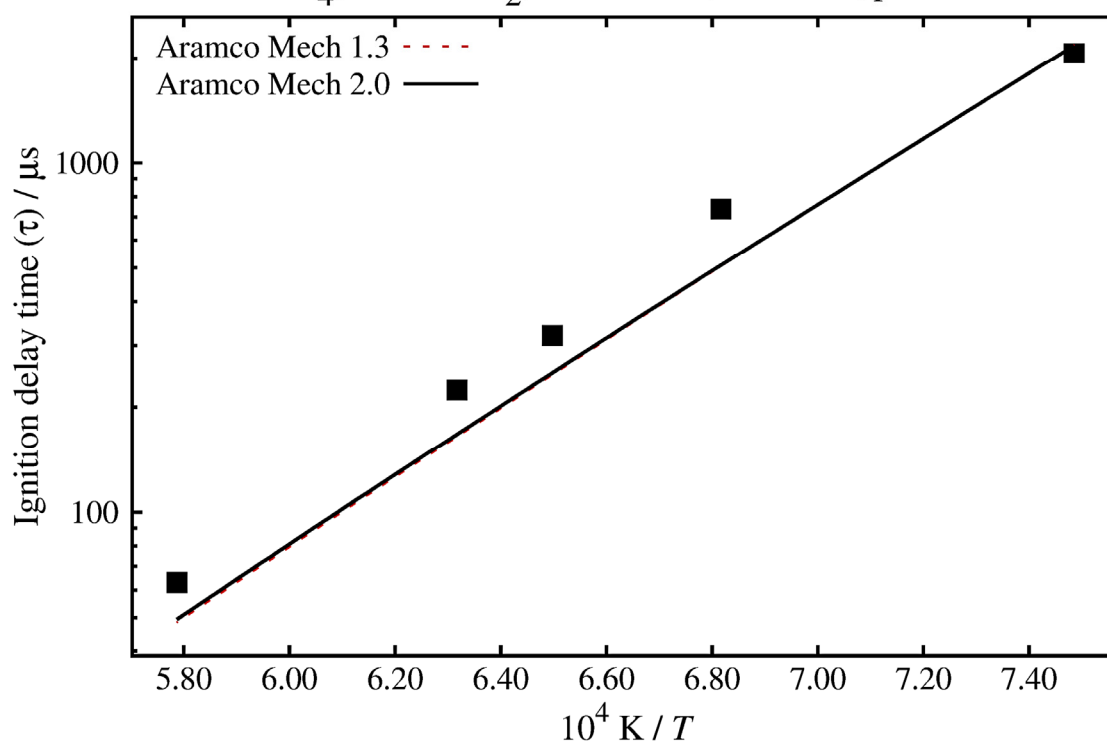
3.16% CH₄, 3.16% C₂H₆, 8.68% O₂, 85.0% Ar, $\Phi = 2.0$, $p = 10.0$ atm



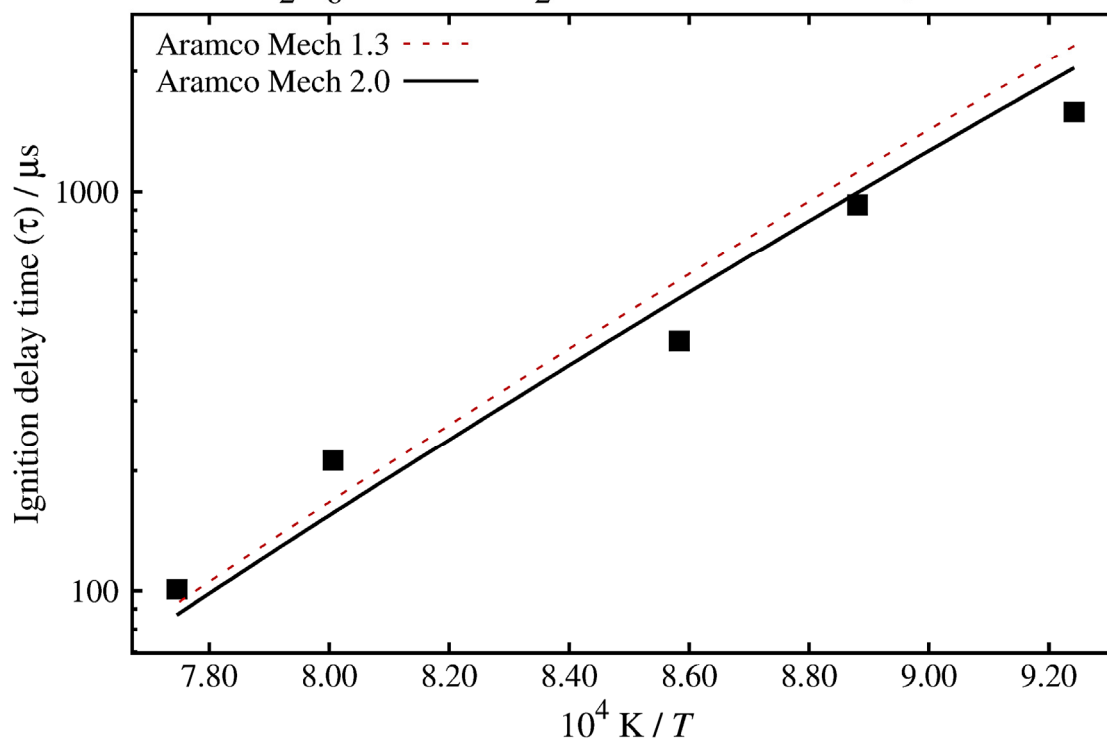
0.91% CH₄, 2.73% C₂H₆, 11.36% O₂, 85.0% Ar, $\Phi = 1.0$, $p = 30.0$ atm



5.0% CH₄, 10.0% O₂, 85.0% Ar, $\Phi = 1.0$, $p = 10.0$ atm



3.33% C₂H₆, 11.67% O₂, 85.0% Ar, $\Phi = 1.0$, $p = 10.0$ atm



1.88% C₂H₆, 13.13% O₂, 85.0% Ar, $\Phi = 0.5$, $p = 10.0$ atm

