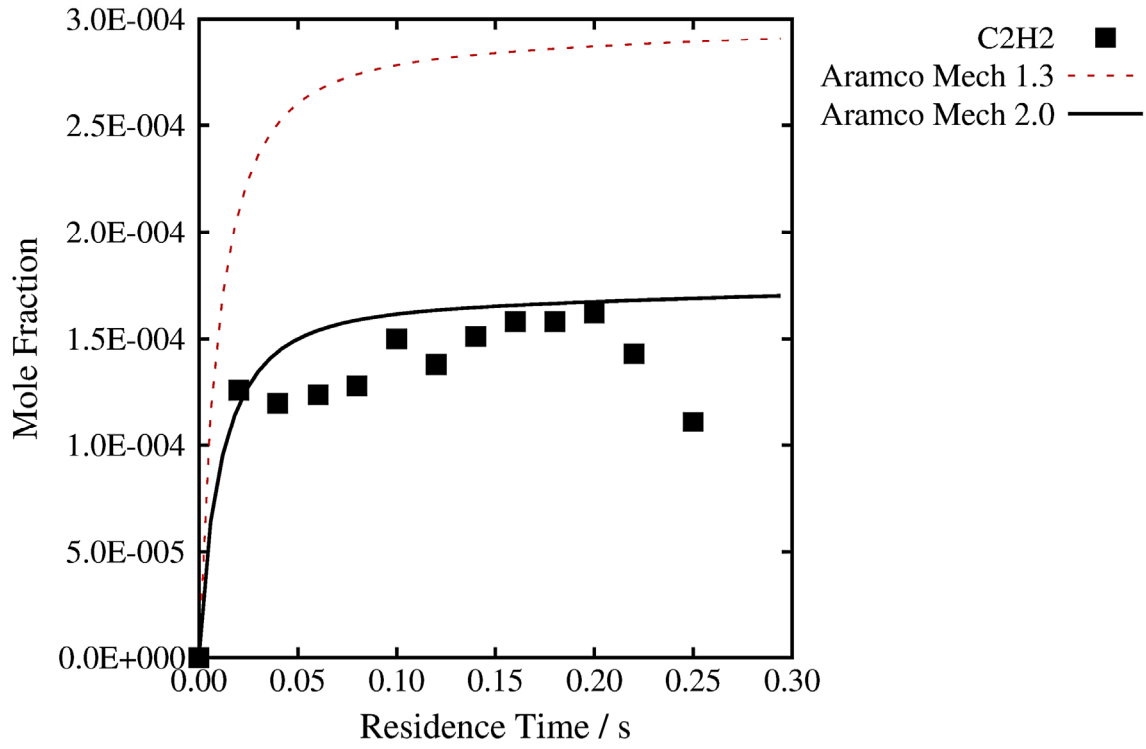
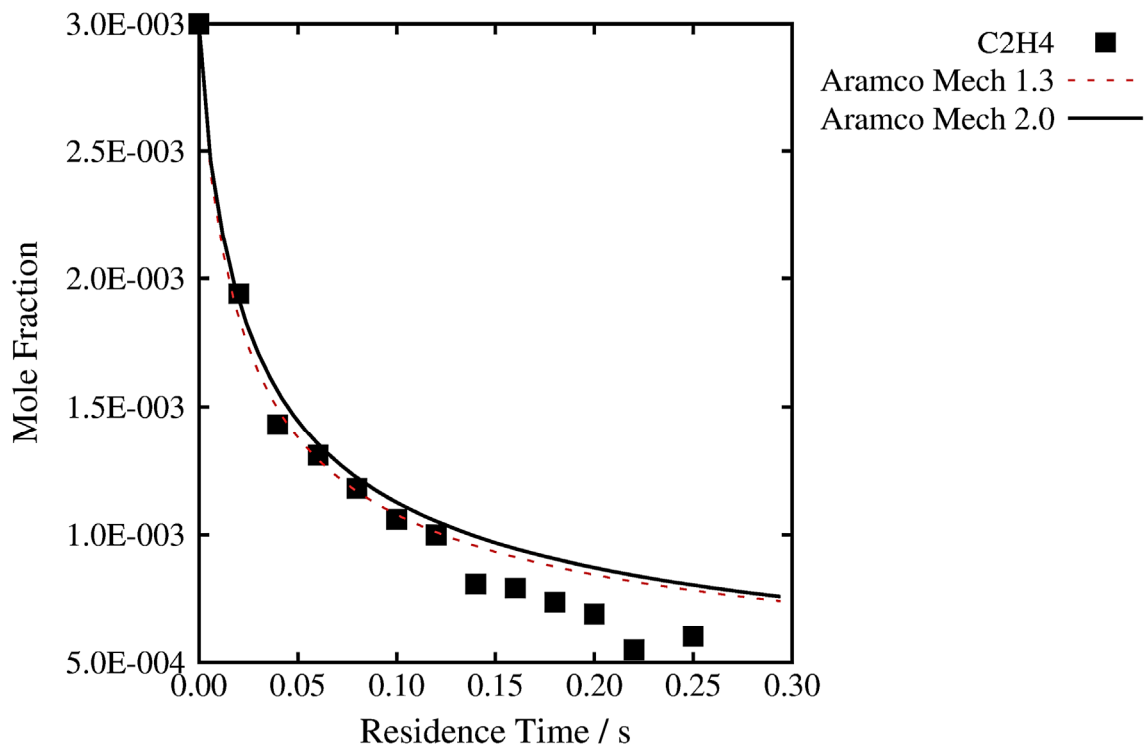


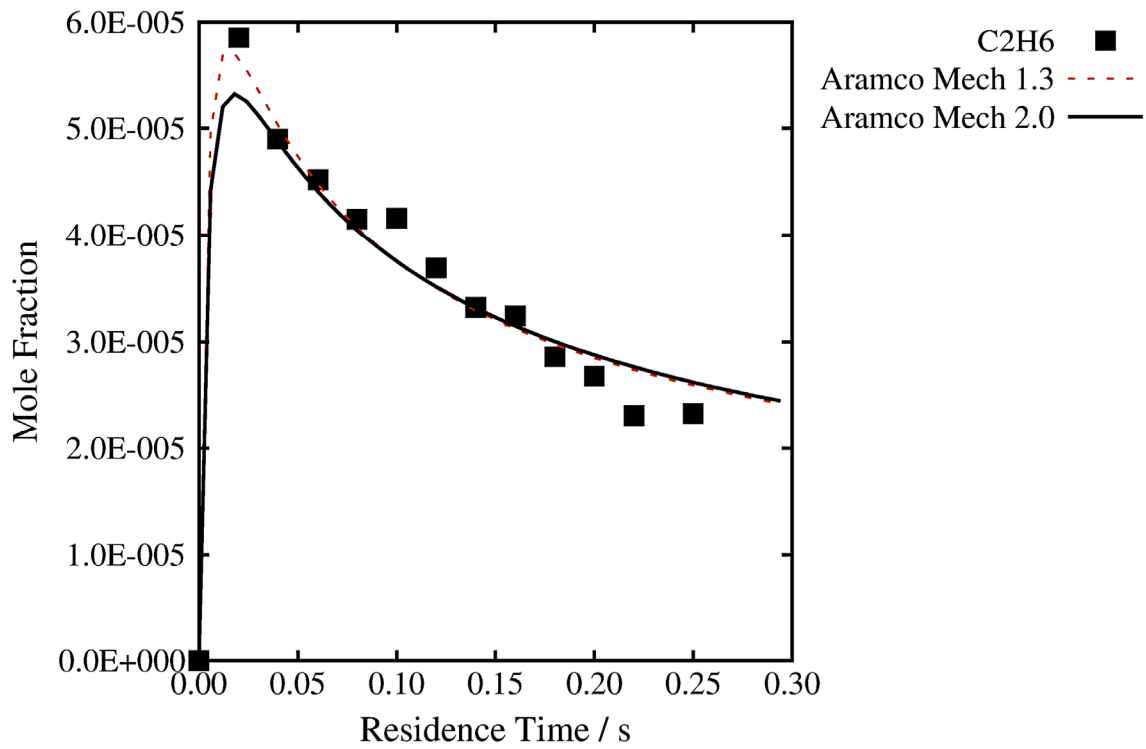
0.3% C<sub>2</sub>H<sub>4</sub>, 0.45% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 2.0$ ,  $p = 1.0$  atm,  $T = 1163$  K



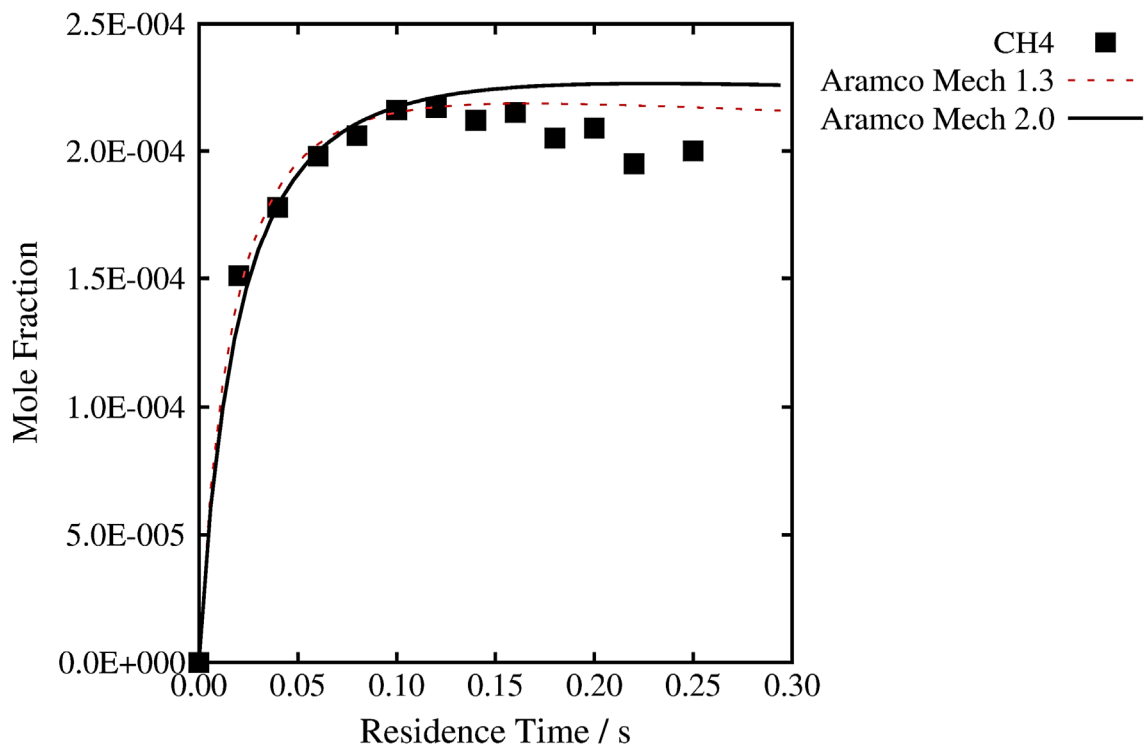
0.3% C<sub>2</sub>H<sub>4</sub>, 0.45% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 2.0$ ,  $p = 1.0$  atm,  $T = 1163$  K



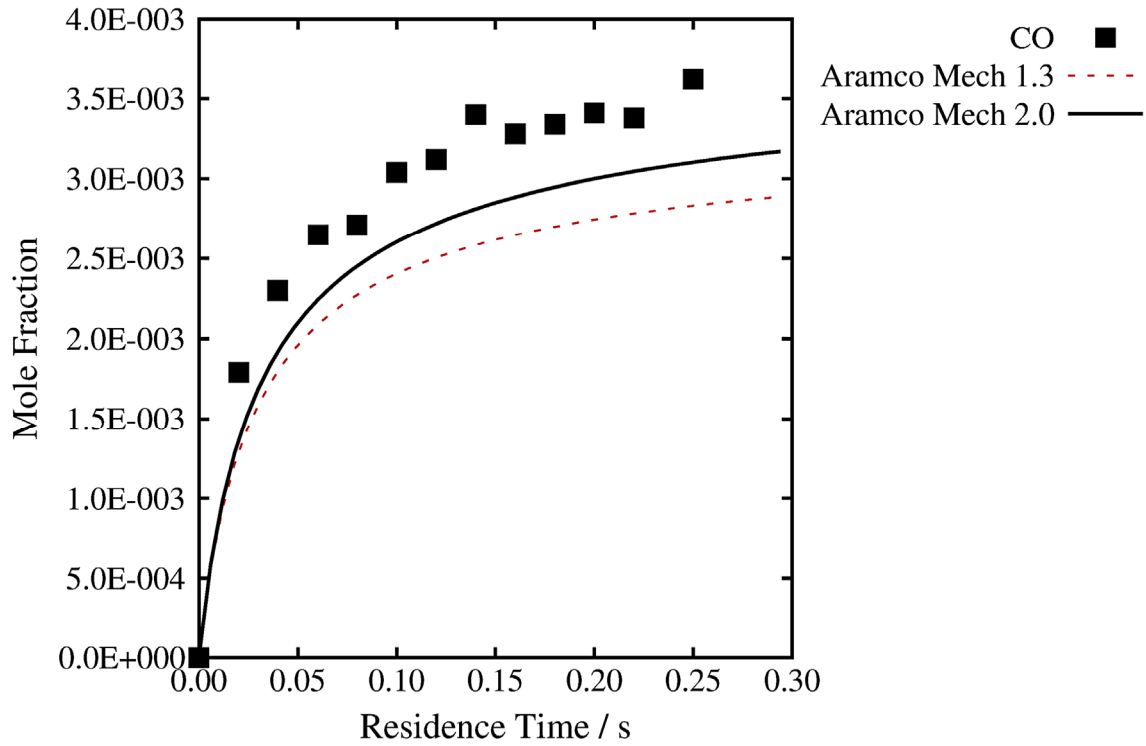
0.3% C<sub>2</sub>H<sub>4</sub>, 0.45% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 2.0$ ,  $p = 1.0$  atm,  $T = 1163$  K



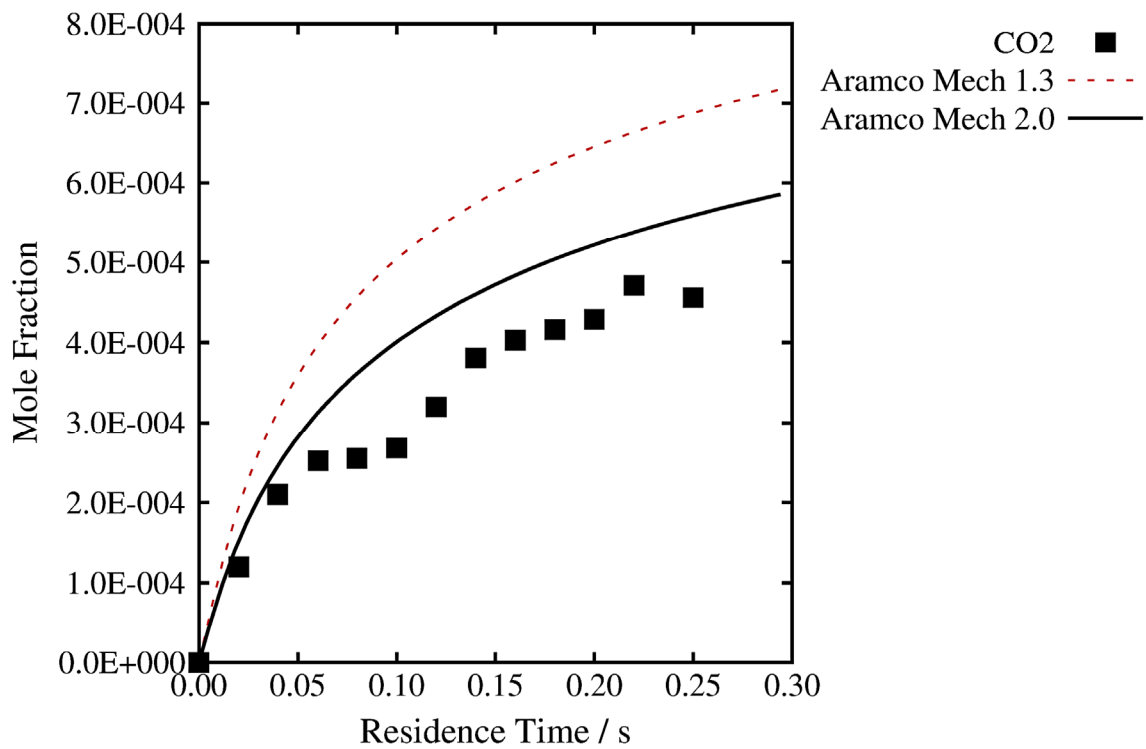
0.3% C<sub>2</sub>H<sub>4</sub>, 0.45% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 2.0$ ,  $p = 1.0$  atm,  $T = 1163$  K



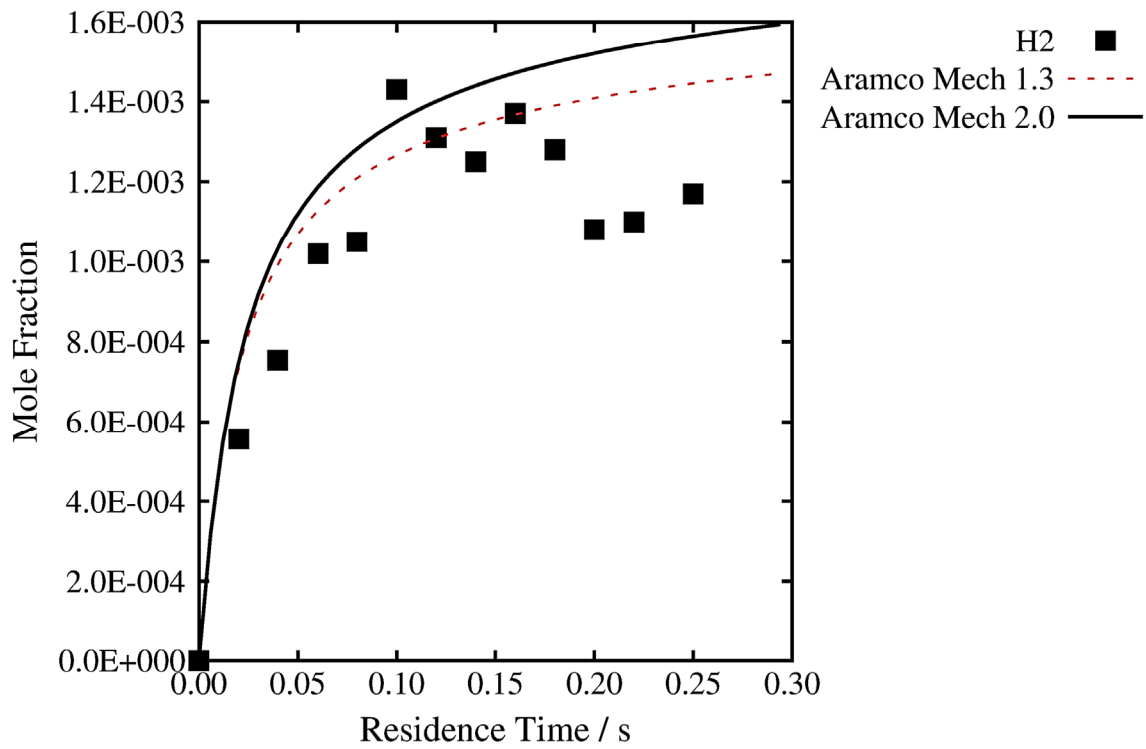
0.3% C<sub>2</sub>H<sub>4</sub>, 0.45% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 2.0$ ,  $p = 1.0$  atm,  $T = 1163$  K



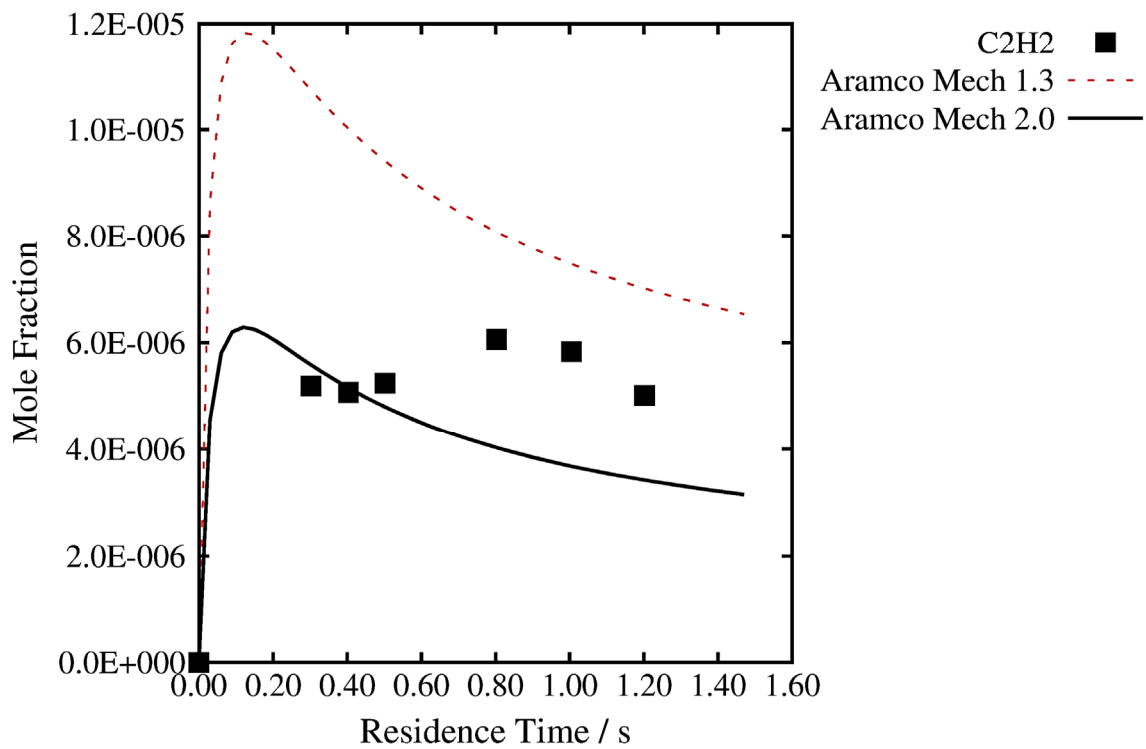
0.3% C<sub>2</sub>H<sub>4</sub>, 0.45% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 2.0$ ,  $p = 1.0$  atm,  $T = 1163$  K



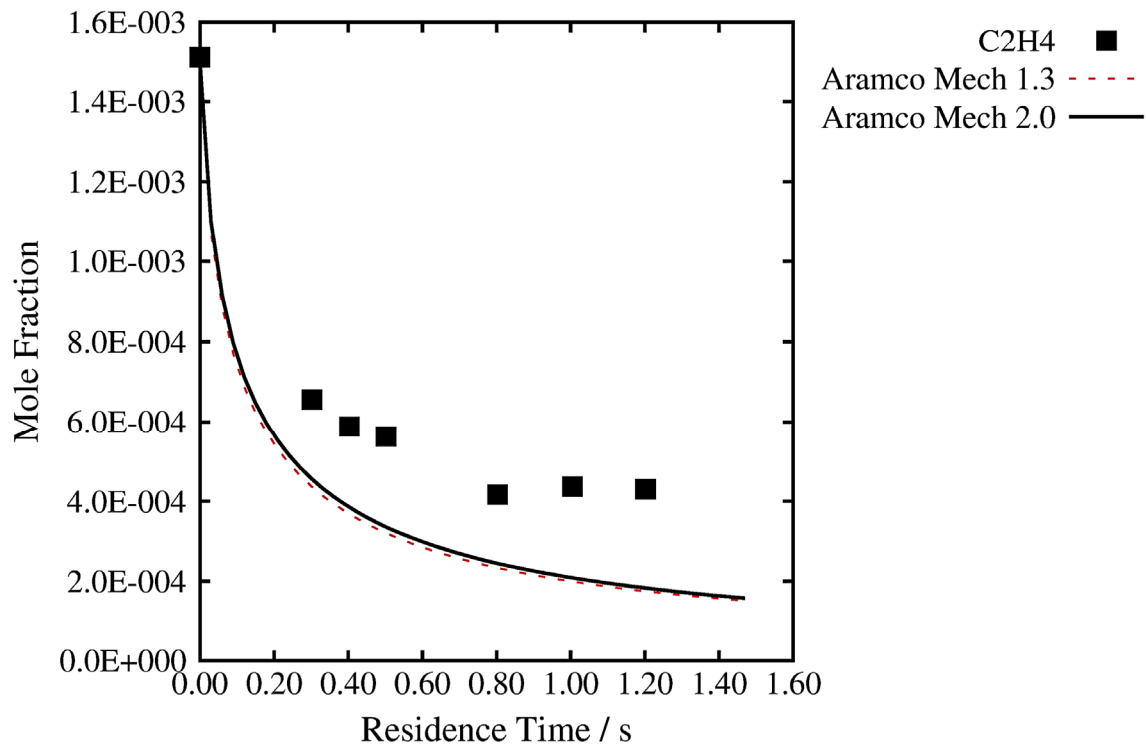
0.3% C<sub>2</sub>H<sub>4</sub>, 0.45% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 2.0$ ,  $p = 1.0$  atm,  $T = 1163$  K



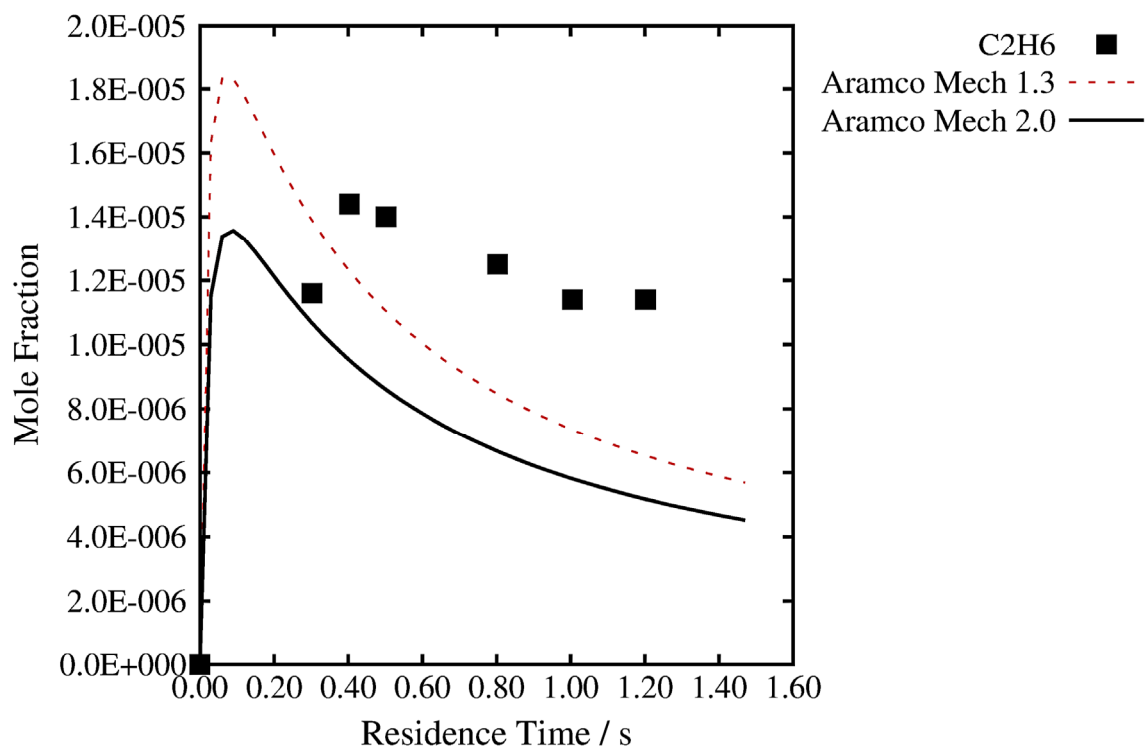
0.15% C<sub>2</sub>H<sub>4</sub>, 0.45% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 1.0$ ,  $p = 5.0$  atm,  $T = 1018$  K



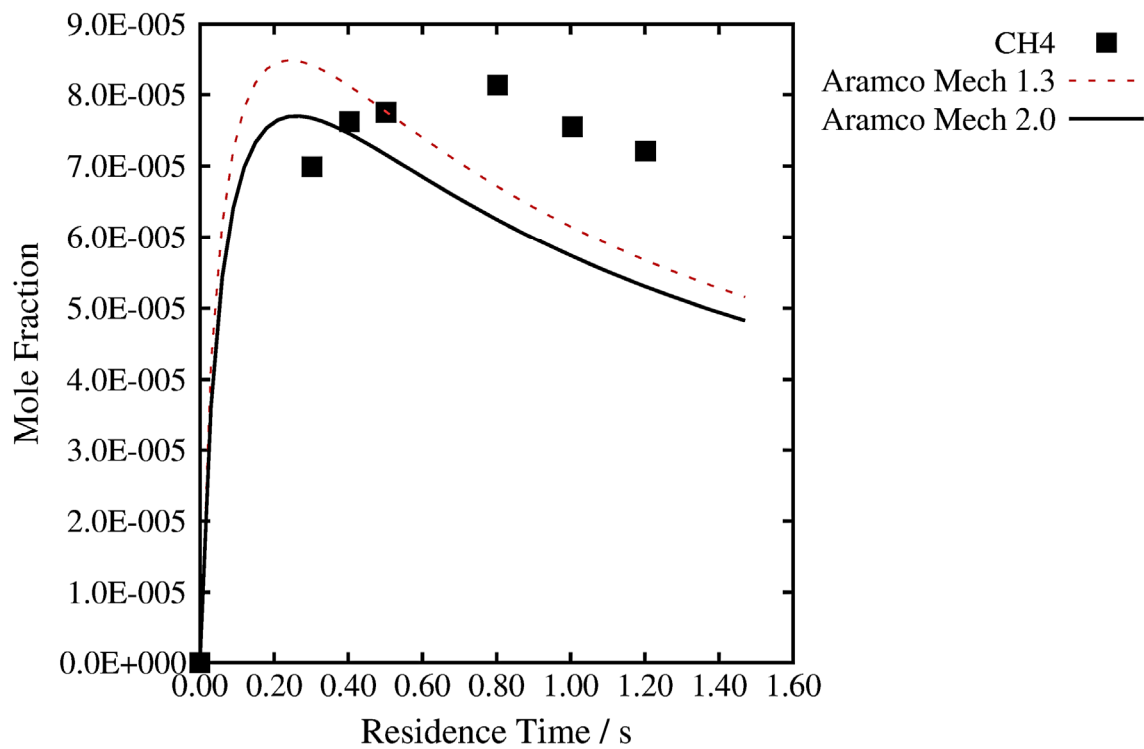
0.15% C<sub>2</sub>H<sub>4</sub>, 0.45% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 1.0$ ,  $p = 5.0$  atm,  $T = 1018$  K



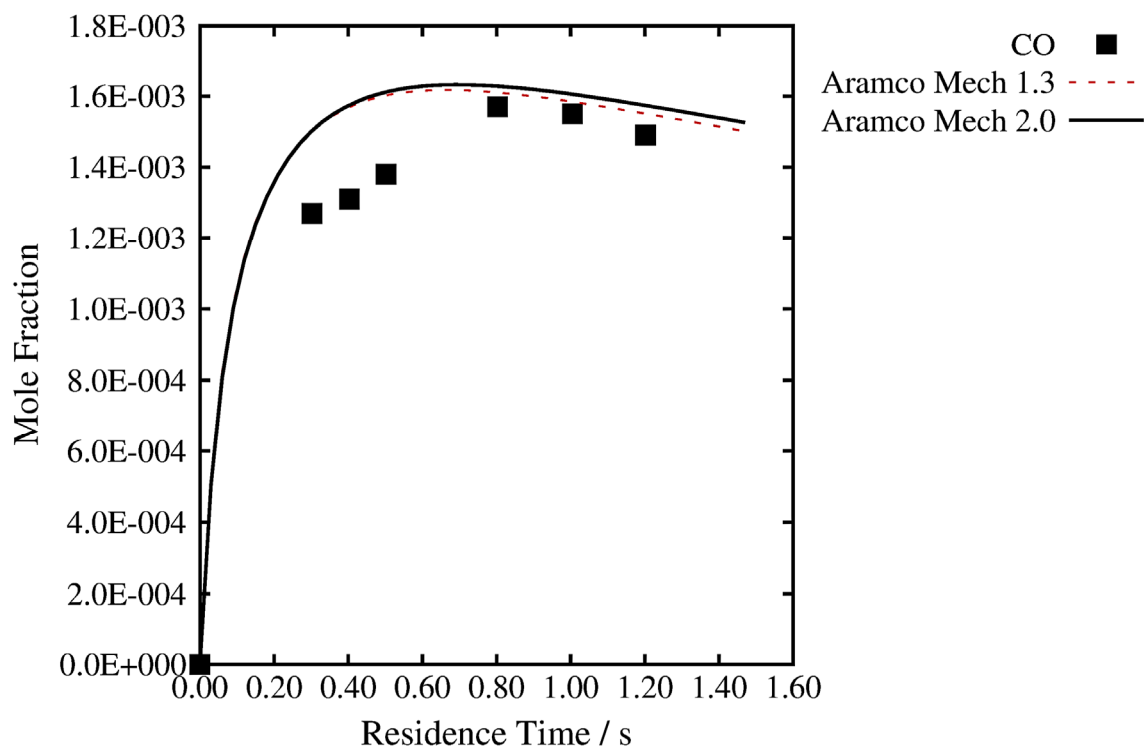
0.15% C<sub>2</sub>H<sub>4</sub>, 0.45% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 1.0$ ,  $p = 5.0$  atm,  $T = 1018$  K



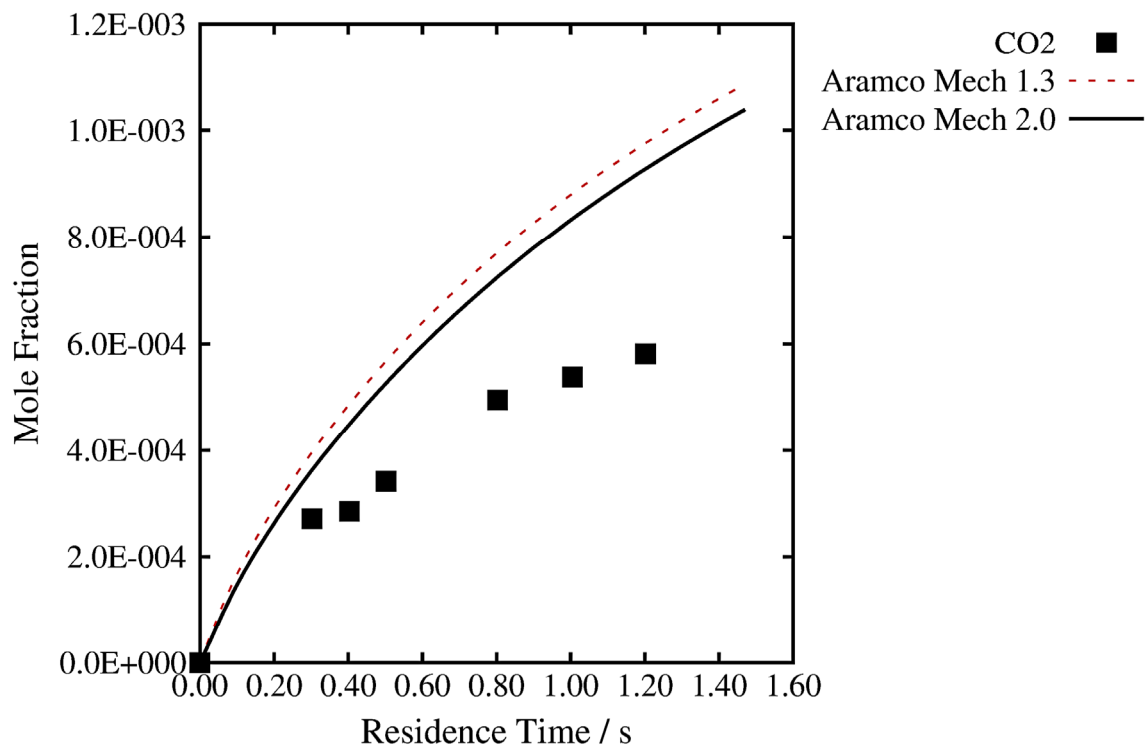
0.15% C<sub>2</sub>H<sub>4</sub>, 0.45% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 1.0$ ,  $p = 5.0$  atm,  $T = 1018$  K



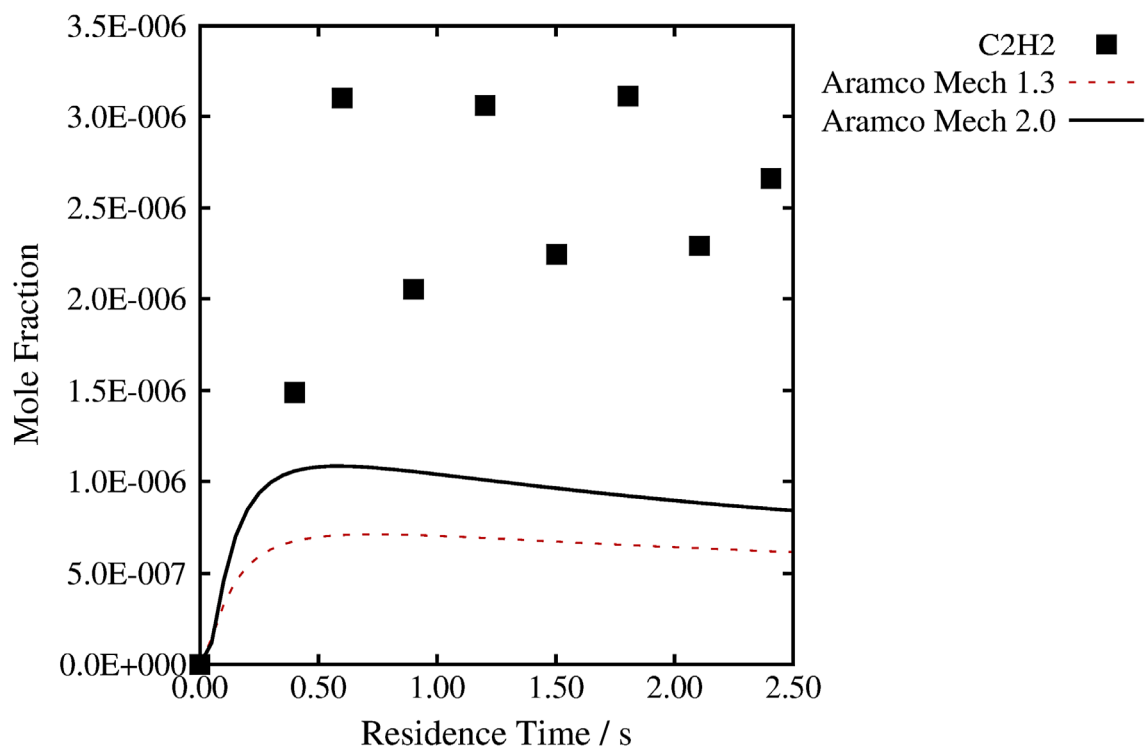
0.15% C<sub>2</sub>H<sub>4</sub>, 0.45% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 1.0$ ,  $p = 5.0$  atm,  $T = 1018$  K



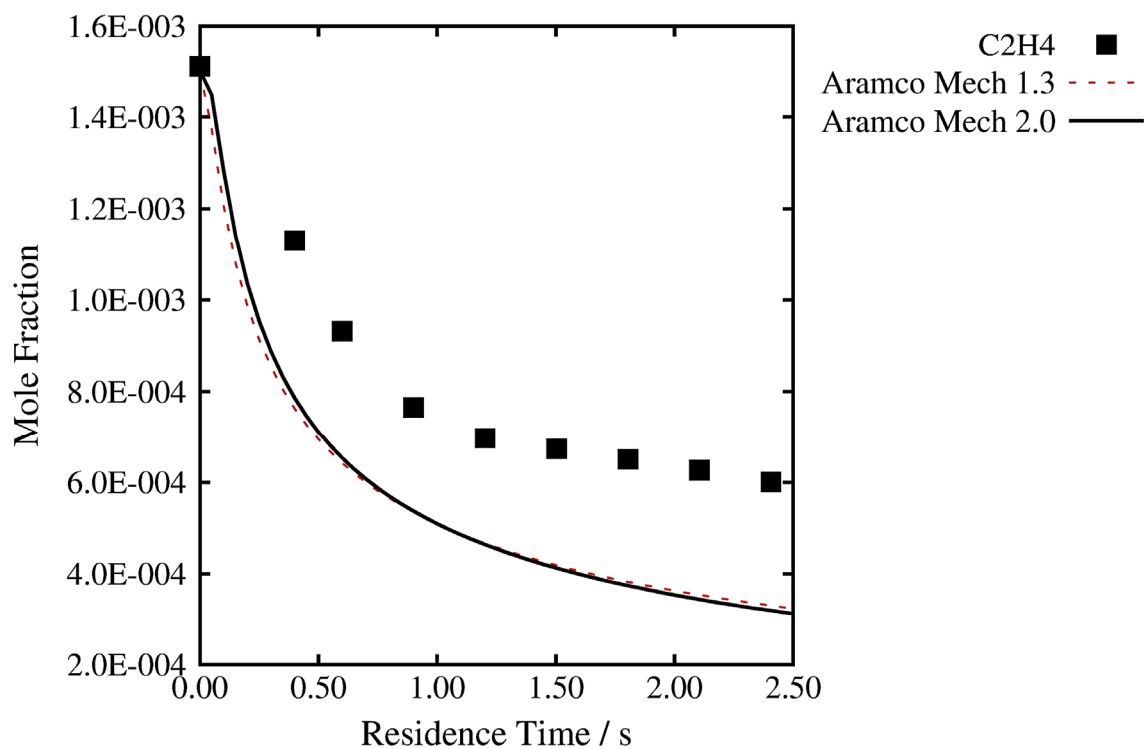
0.15% C<sub>2</sub>H<sub>4</sub>, 0.45% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 1.0$ ,  $p = 5.0$  atm,  $T = 1018$  K



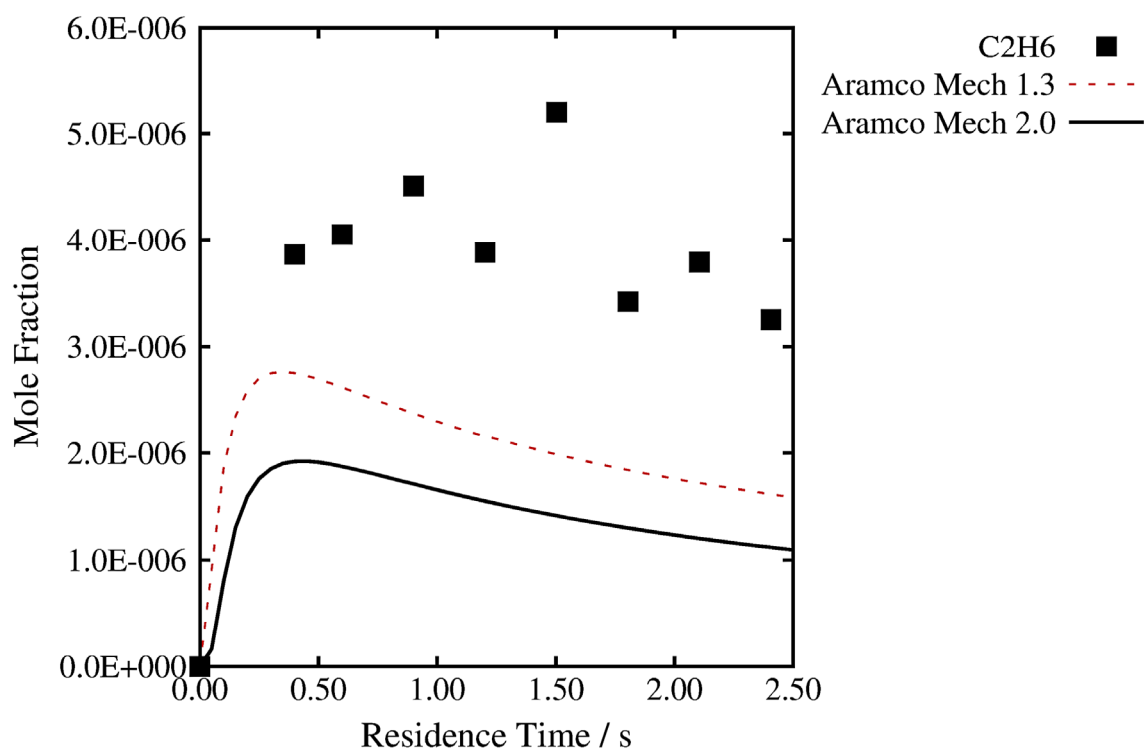
0.15% C<sub>2</sub>H<sub>4</sub>, 0.60% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 0.75$ ,  $p = 10.0$  atm,  $T = 888$  K



0.15% C<sub>2</sub>H<sub>4</sub>, 0.60% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 0.75$ ,  $p = 10.0$  atm,  $T = 888$  K

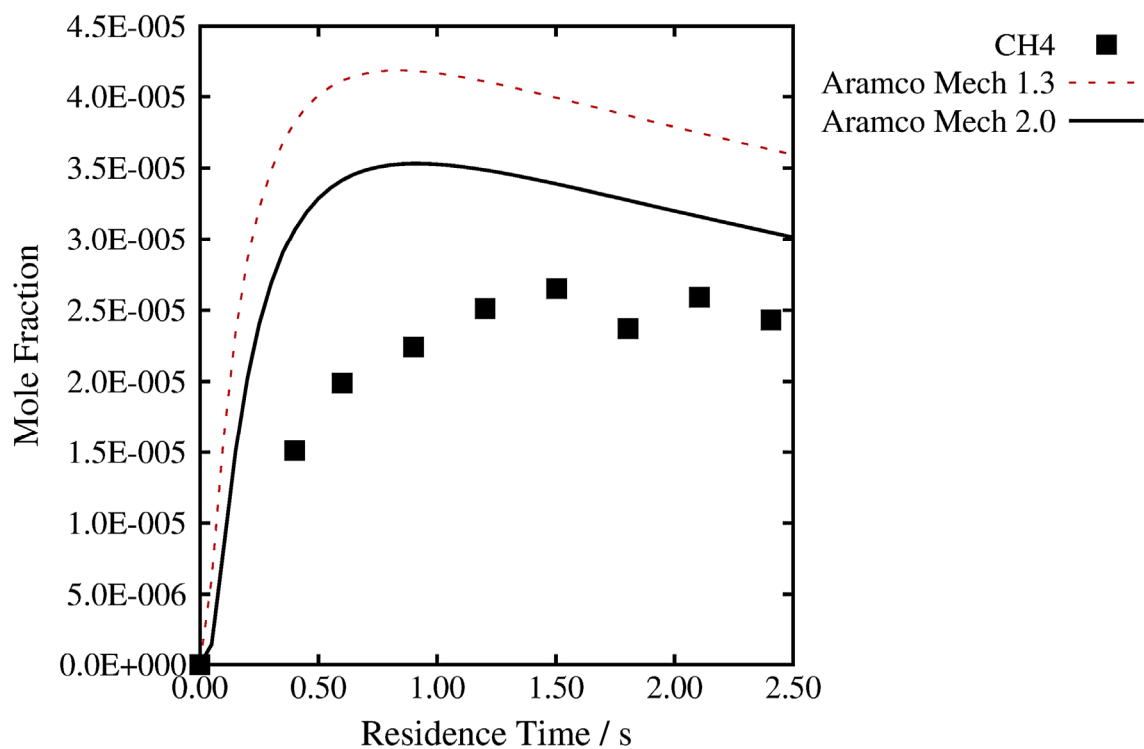


0.15% C<sub>2</sub>H<sub>4</sub>, 0.60% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 0.75$ ,  $p = 10.0$  atm,  $T = 888$  K

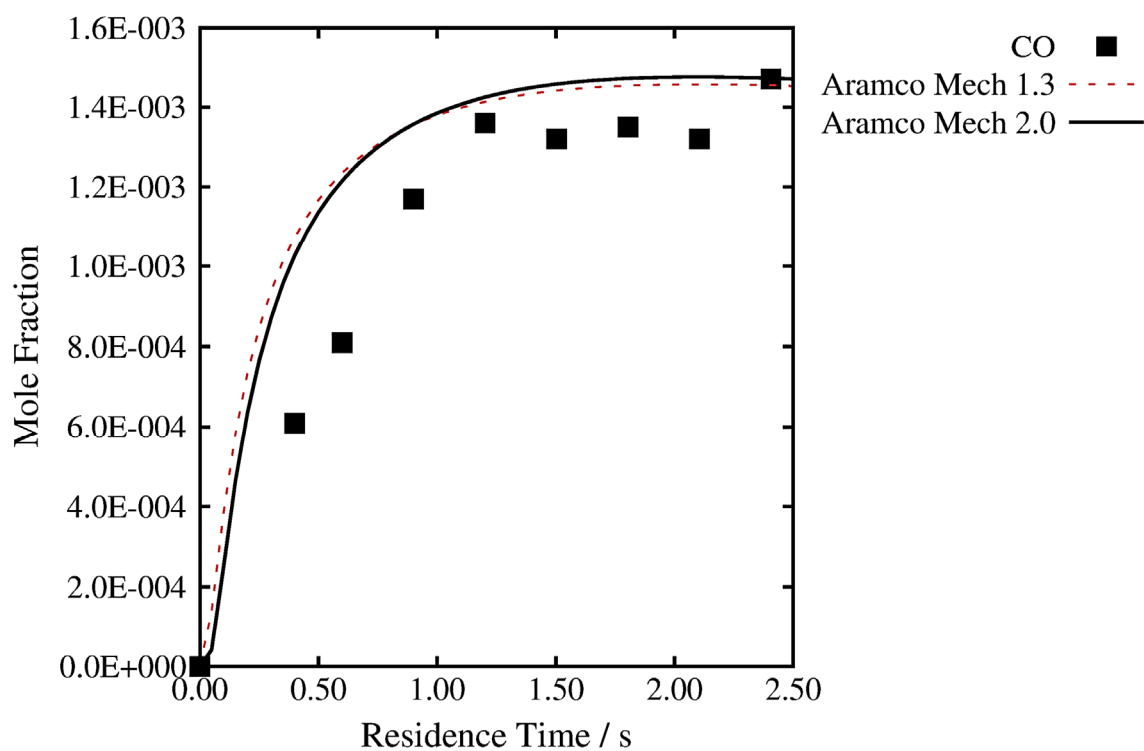




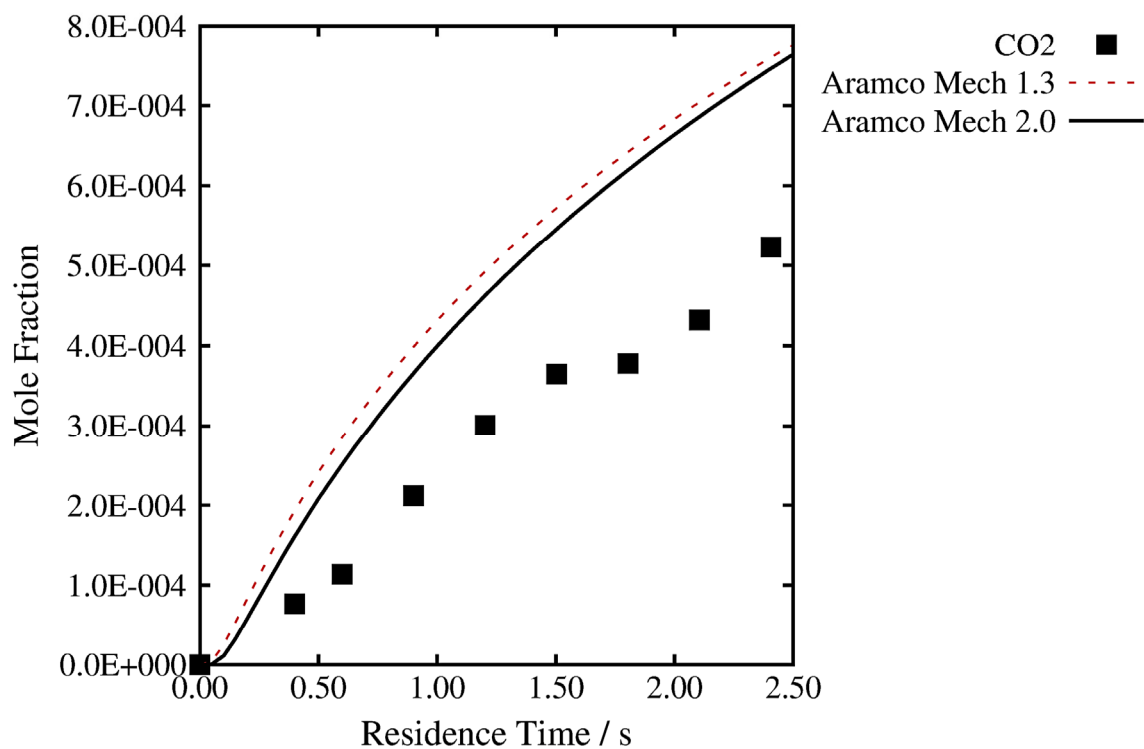
0.15% C<sub>2</sub>H<sub>4</sub>, 0.60% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 0.75$ ,  $p = 10.0$  atm,  $T = 888$  K



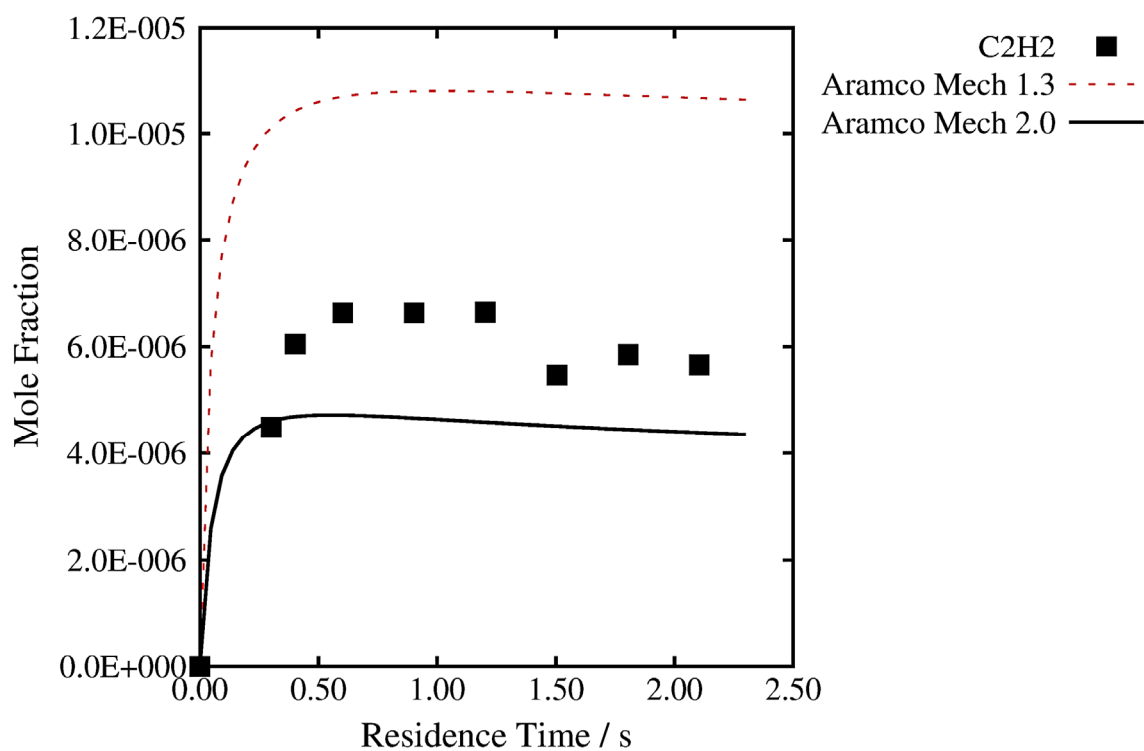
0.15% C<sub>2</sub>H<sub>4</sub>, 0.60% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 0.75$ ,  $p = 10.0$  atm,  $T = 888$  K



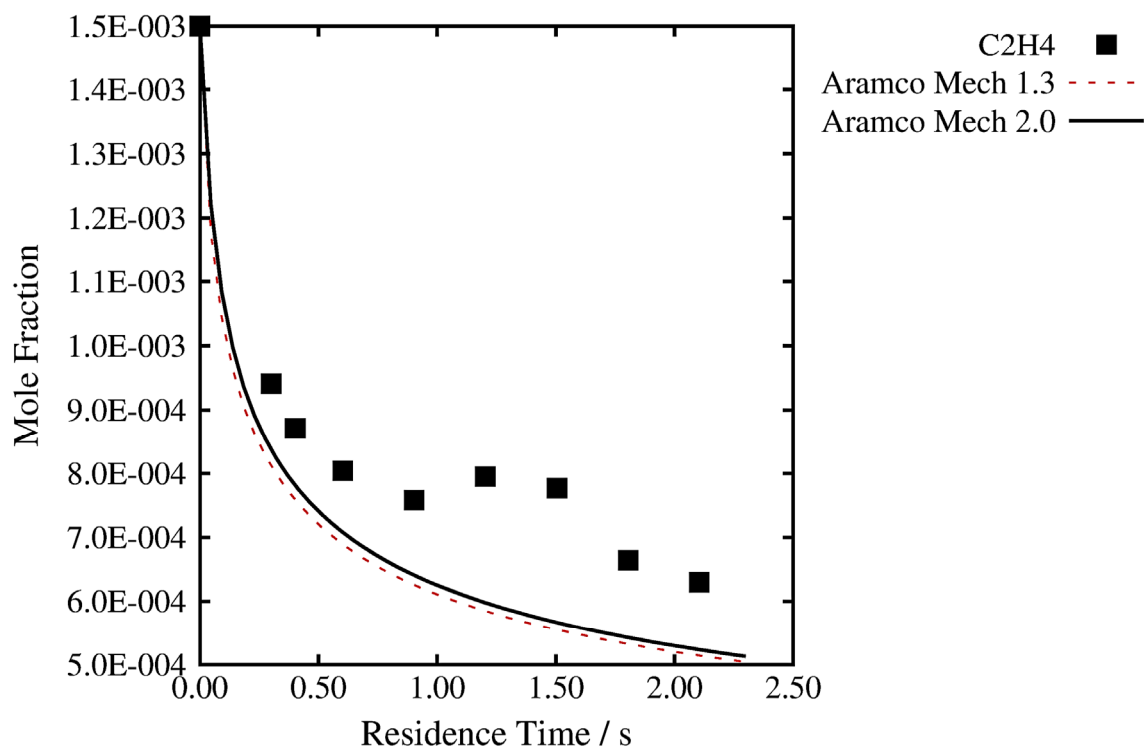
0.15% C<sub>2</sub>H<sub>4</sub>, 0.60% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 0.75$ ,  $p = 10.0$  atm,  $T = 888$  K



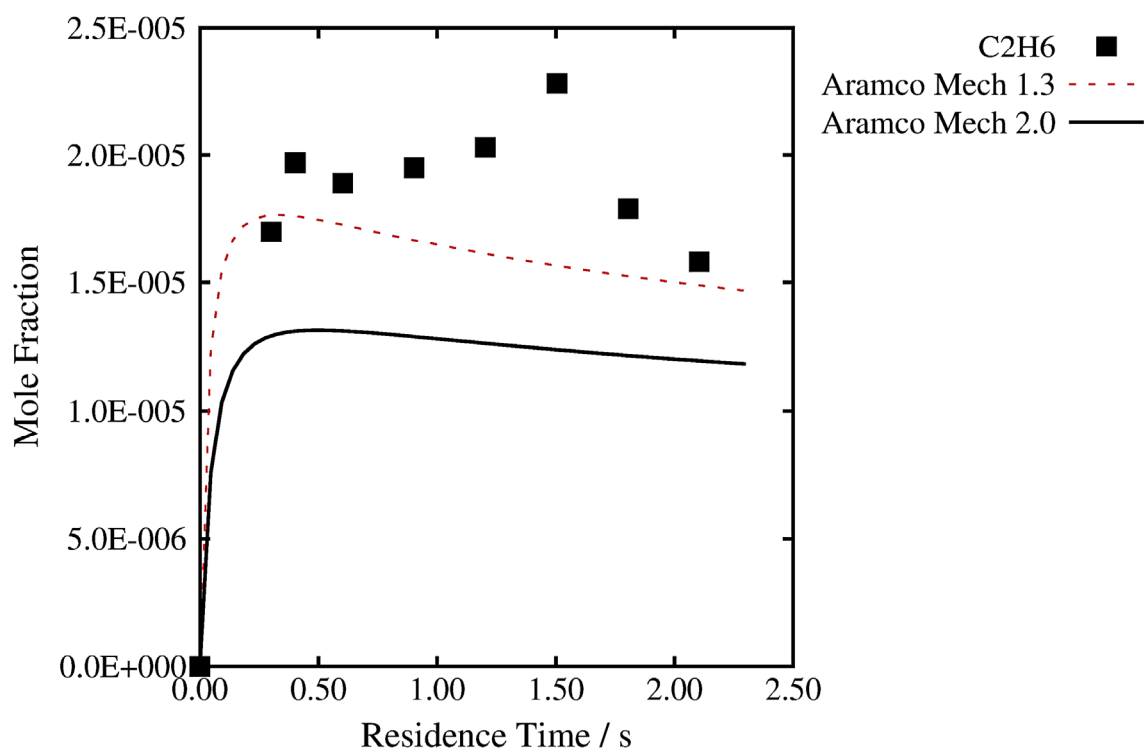
0.15% C<sub>2</sub>H<sub>4</sub>, 0.225% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 2.0$ ,  $p = 10.0$  atm,  $T = 986$  K



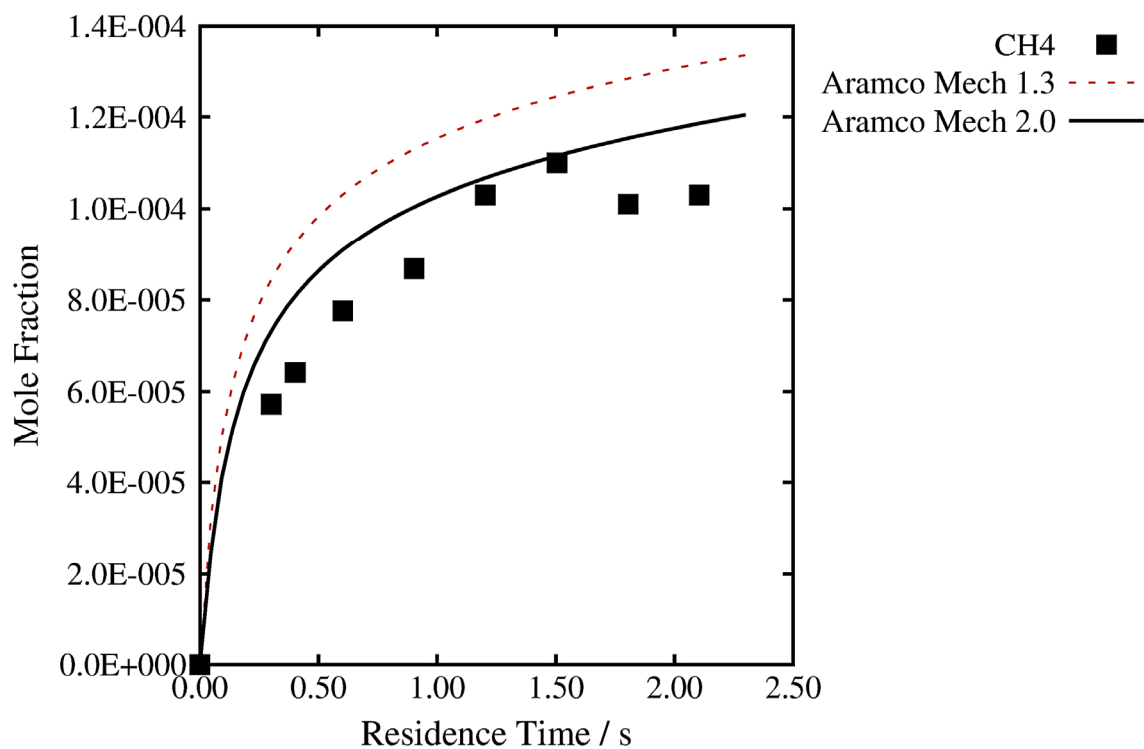
0.15% C<sub>2</sub>H<sub>4</sub>, 0.225% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 2.0$ ,  $p = 10.0$  atm,  $T = 986$  K



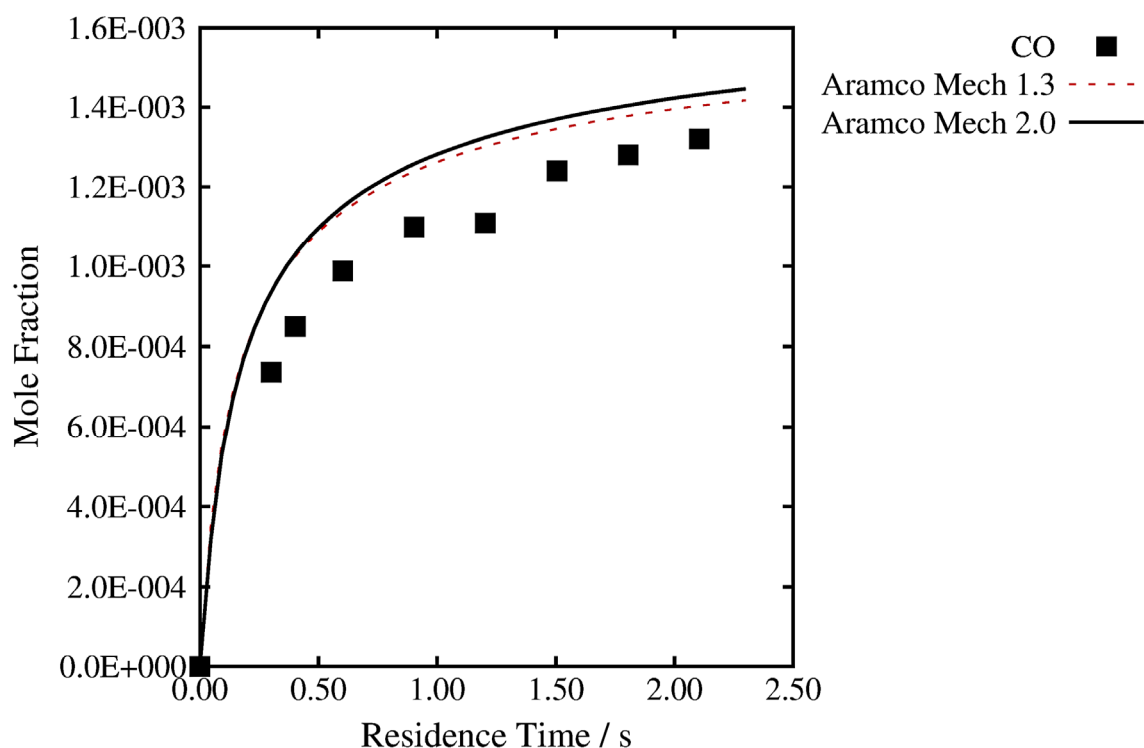
0.15% C<sub>2</sub>H<sub>4</sub>, 0.225% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 2.0$ ,  $p = 10.0$  atm,  $T = 986$  K



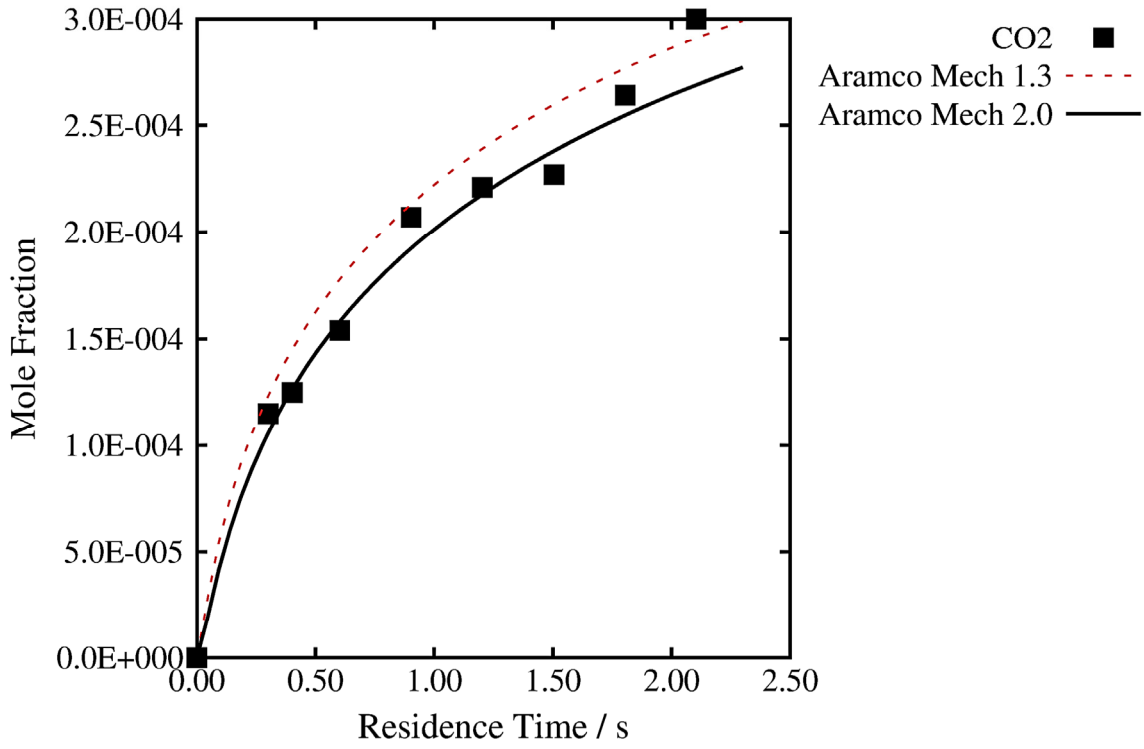
0.15% C<sub>2</sub>H<sub>4</sub>, 0.225% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 2.0$ ,  $p = 10.0$  atm,  $T = 986$  K



0.15% C<sub>2</sub>H<sub>4</sub>, 0.225% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 2.0$ ,  $p = 10.0$  atm,  $T = 986$  K



0.15% C<sub>2</sub>H<sub>4</sub>, 0.225% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 2.0$ ,  $p = 10.0$  atm,  $T = 986$  K



0.15% C<sub>2</sub>H<sub>4</sub>, 0.225% O<sub>2</sub> in N<sub>2</sub>,  $\Phi = 2.0$ ,  $p = 10.0$  atm,  $T = 986$  K

