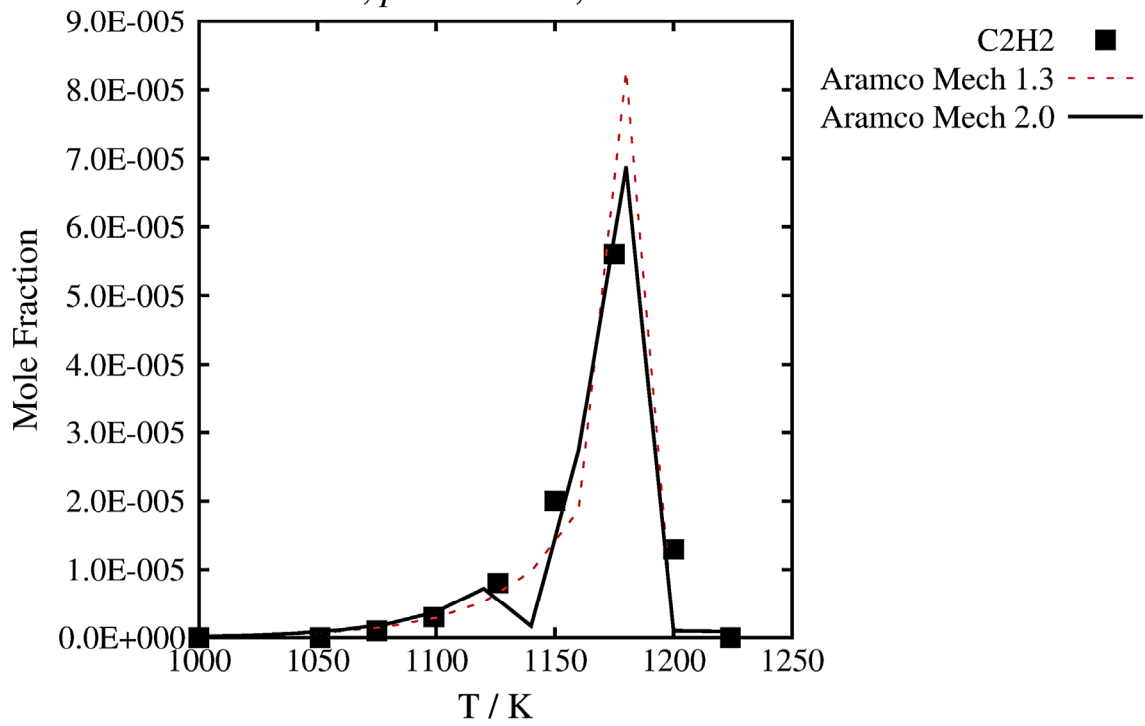
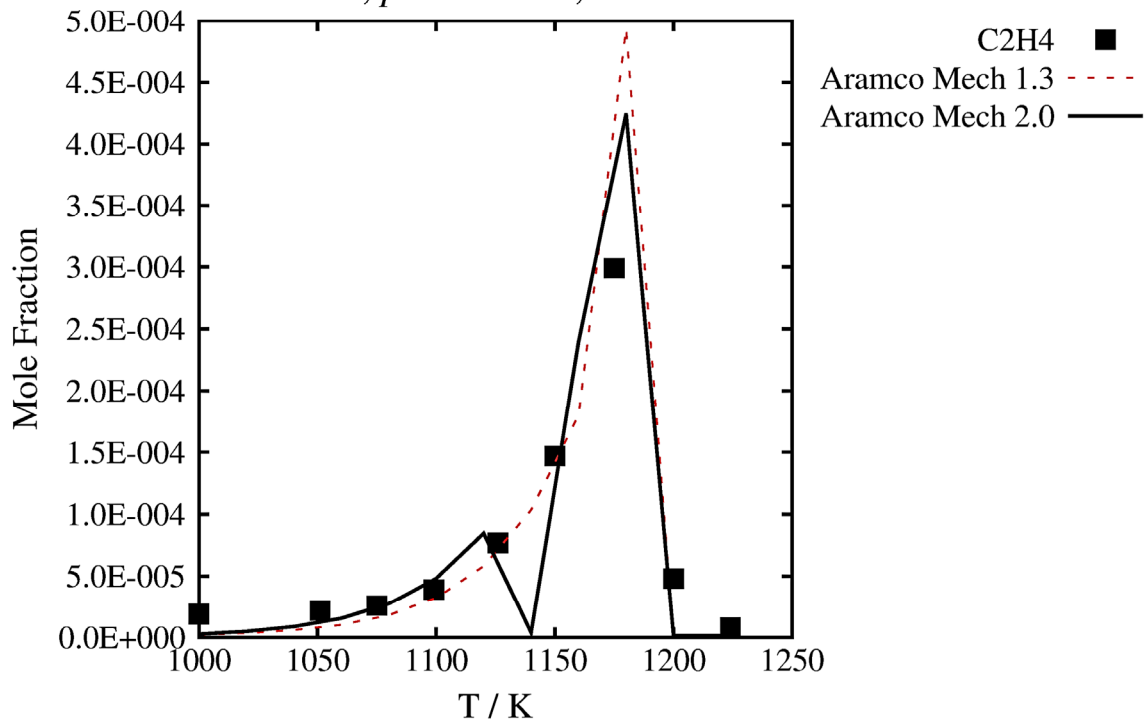
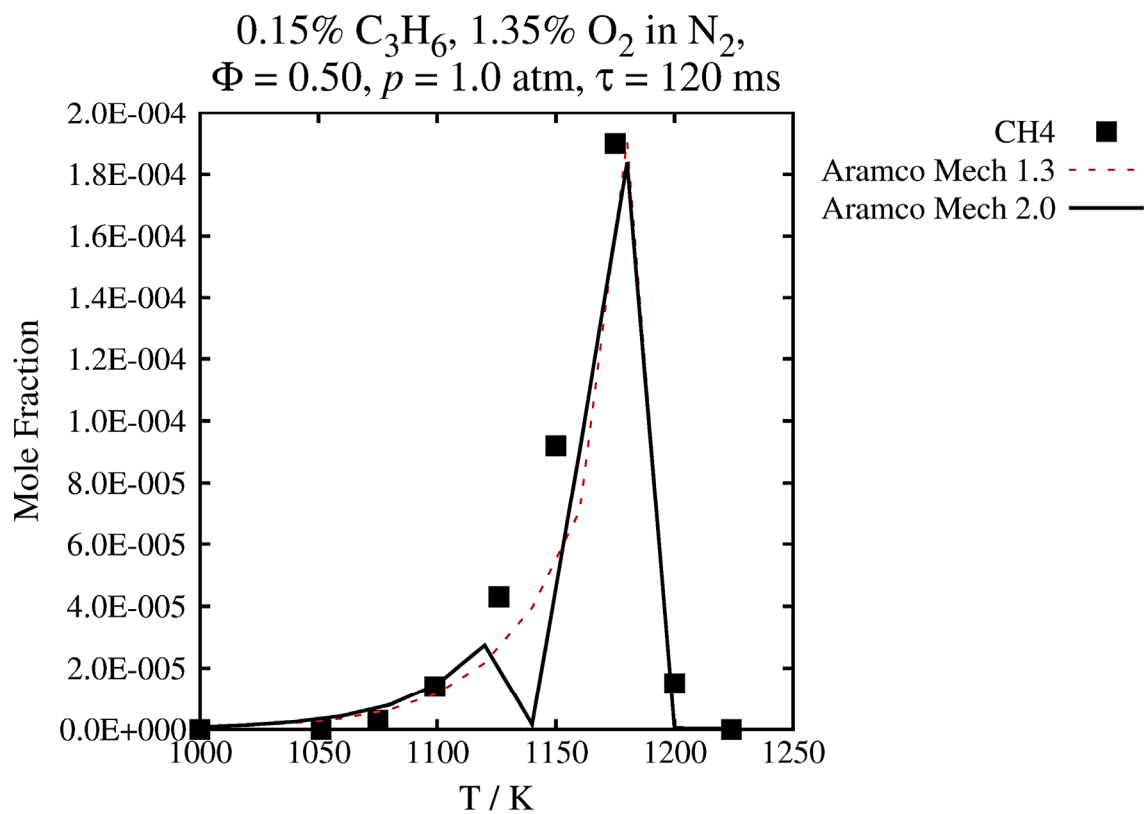
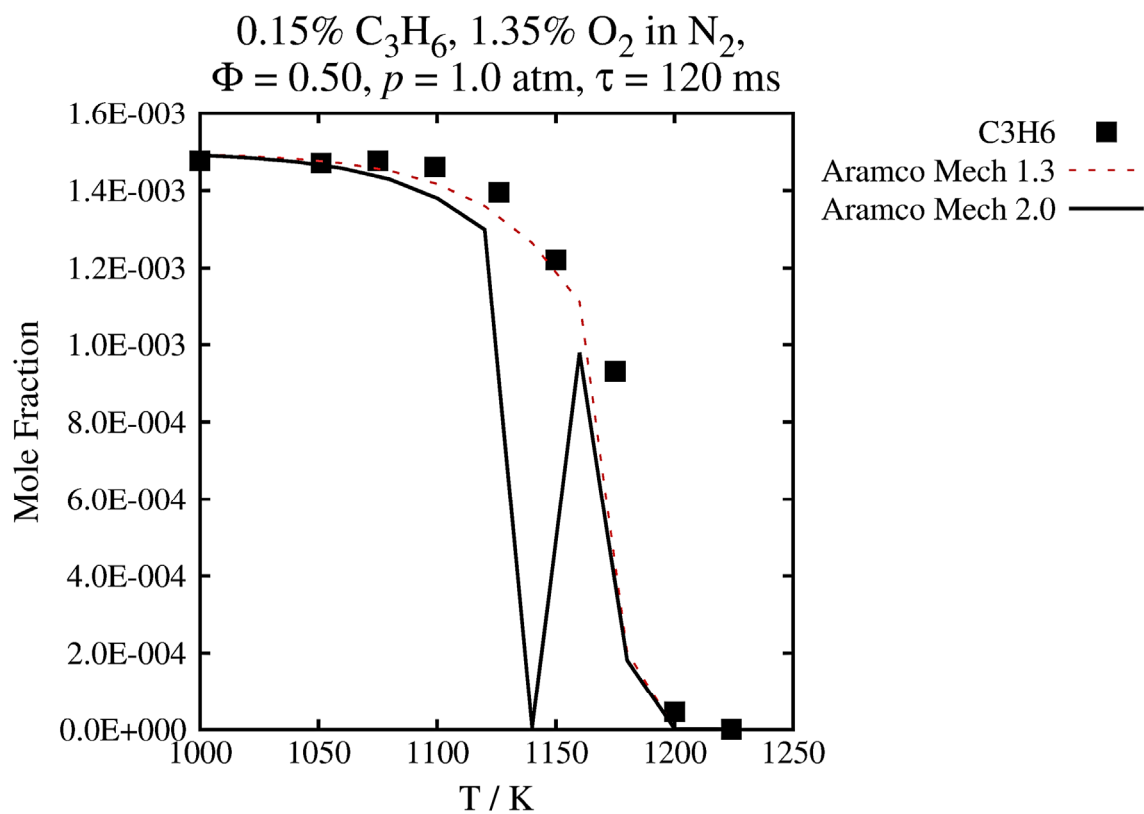


0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 0.50$ ,  $p = 1.0$  atm,  $\tau = 120$  ms

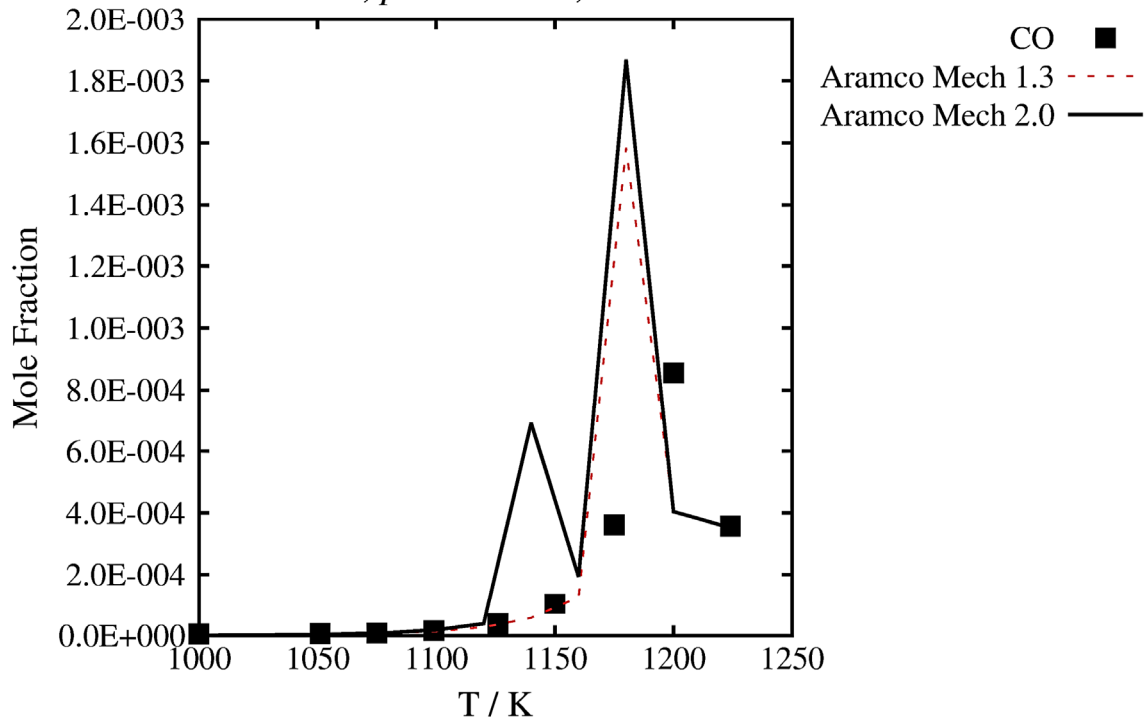


0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 0.50$ ,  $p = 1.0$  atm,  $\tau = 120$  ms

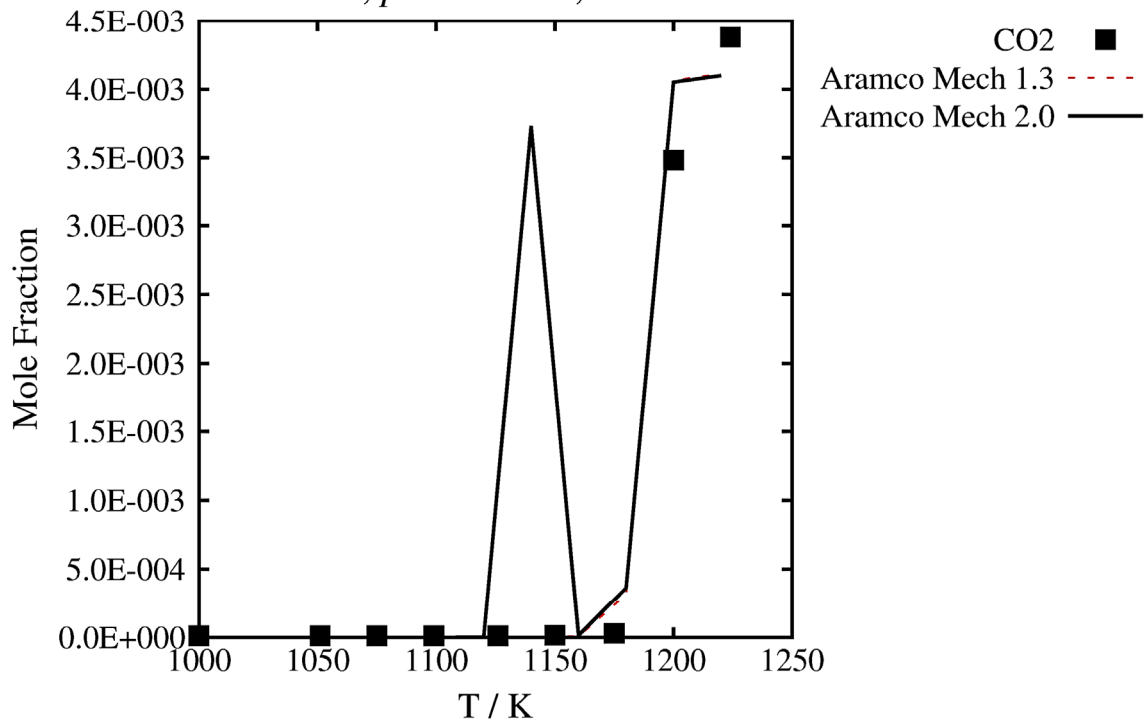




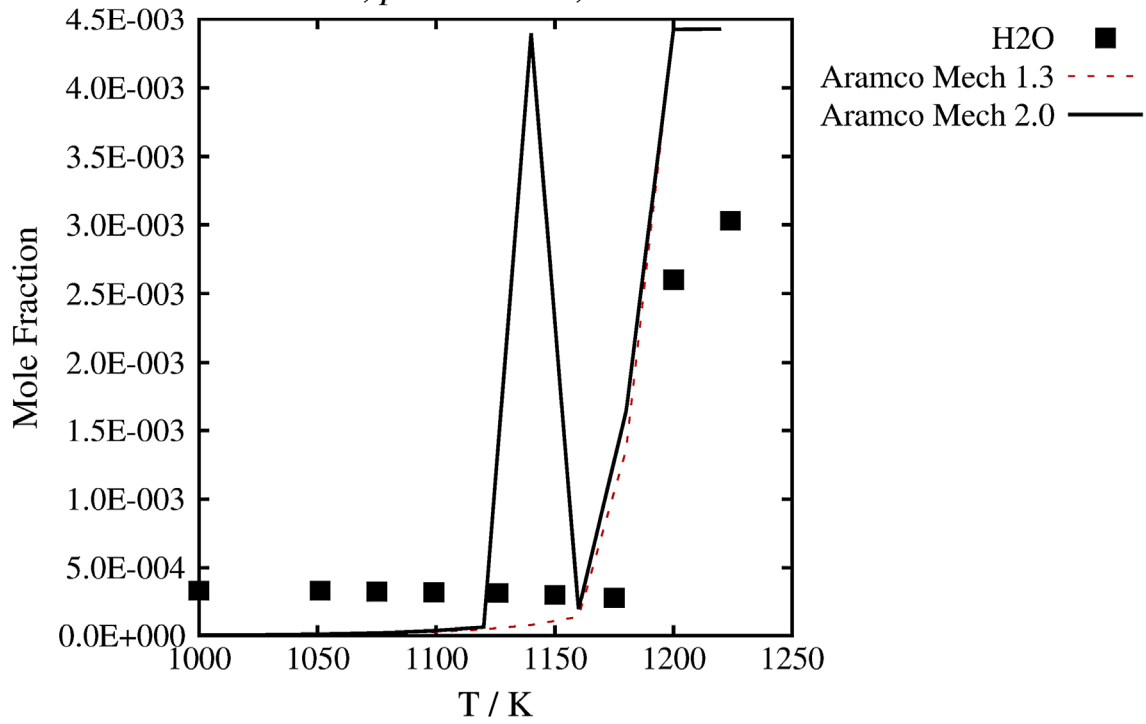
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 0.50, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



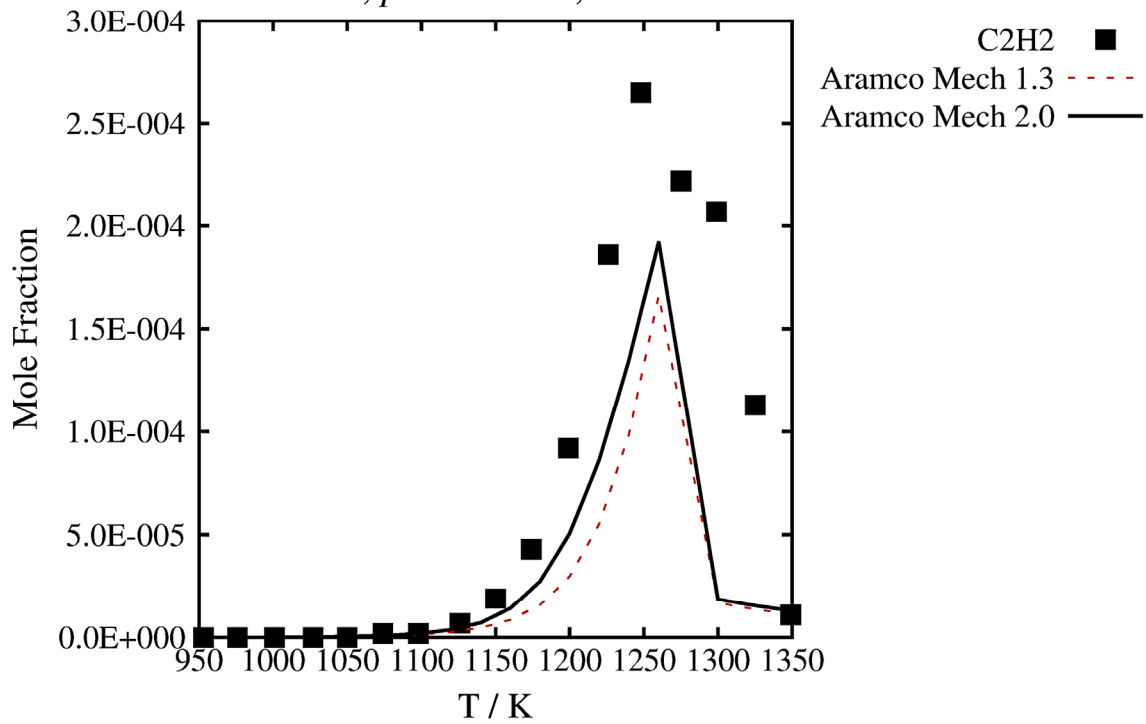
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 0.50, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



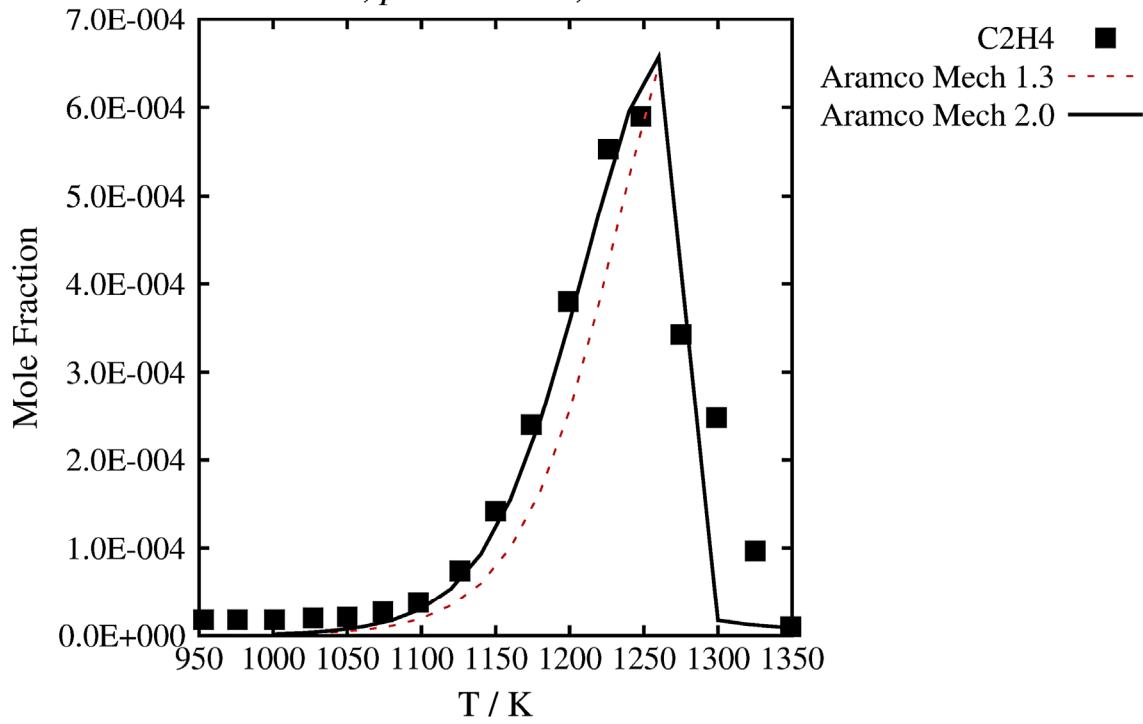
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 0.50$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



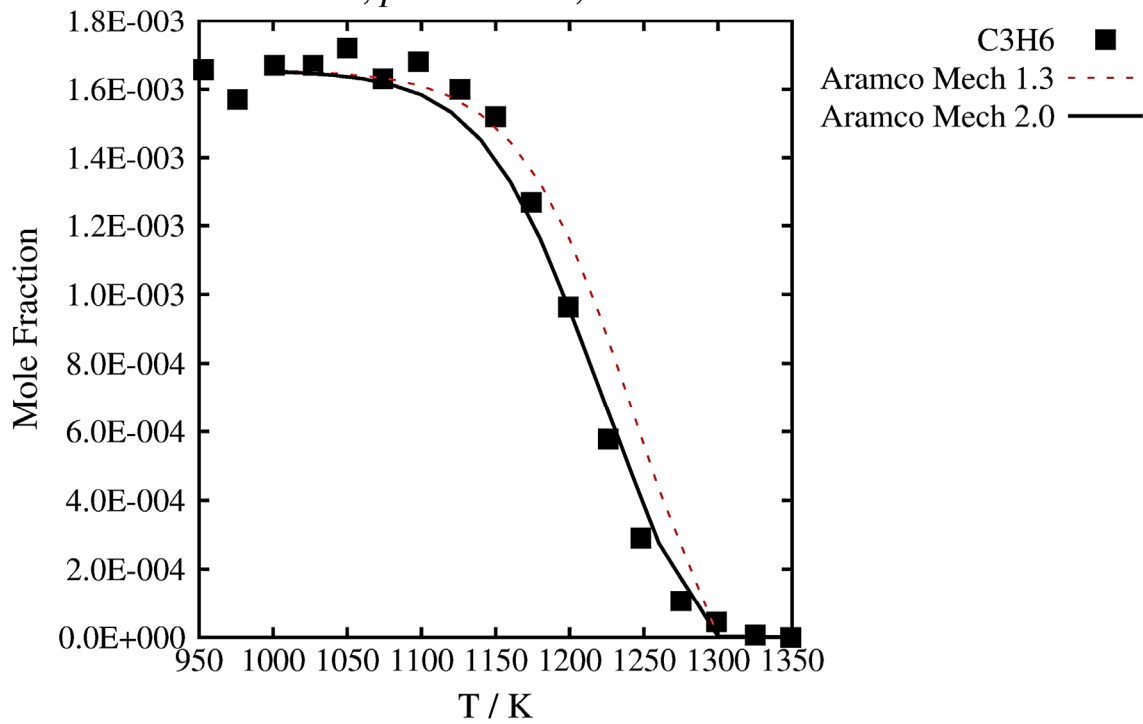
0.15% C<sub>3</sub>H<sub>6</sub>, 0.675% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 1.00$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



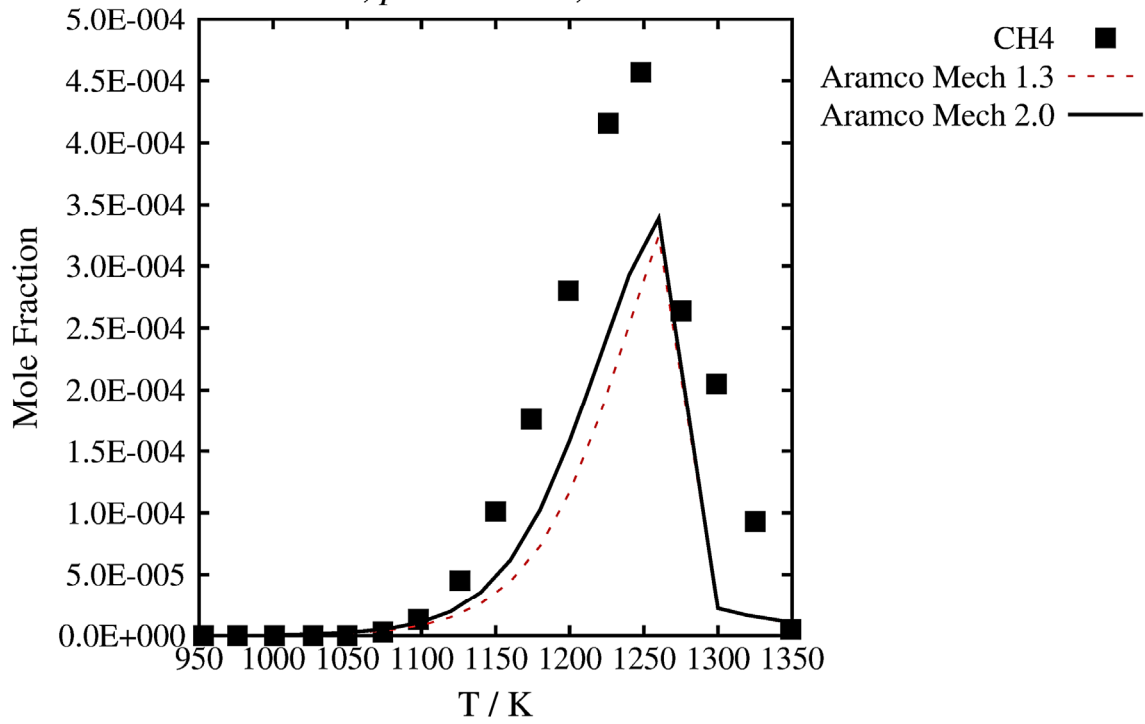
0.15% C<sub>3</sub>H<sub>6</sub>, 0.675% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 1.00$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



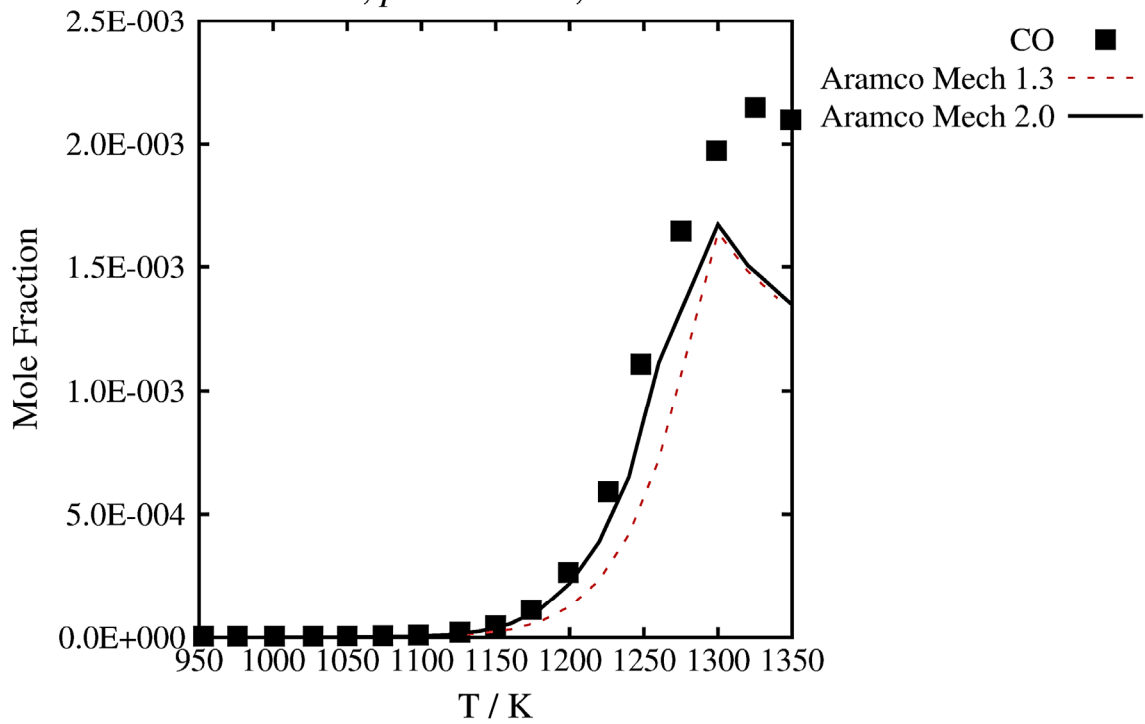
0.15% C<sub>3</sub>H<sub>6</sub>, 0.675% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 1.00$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



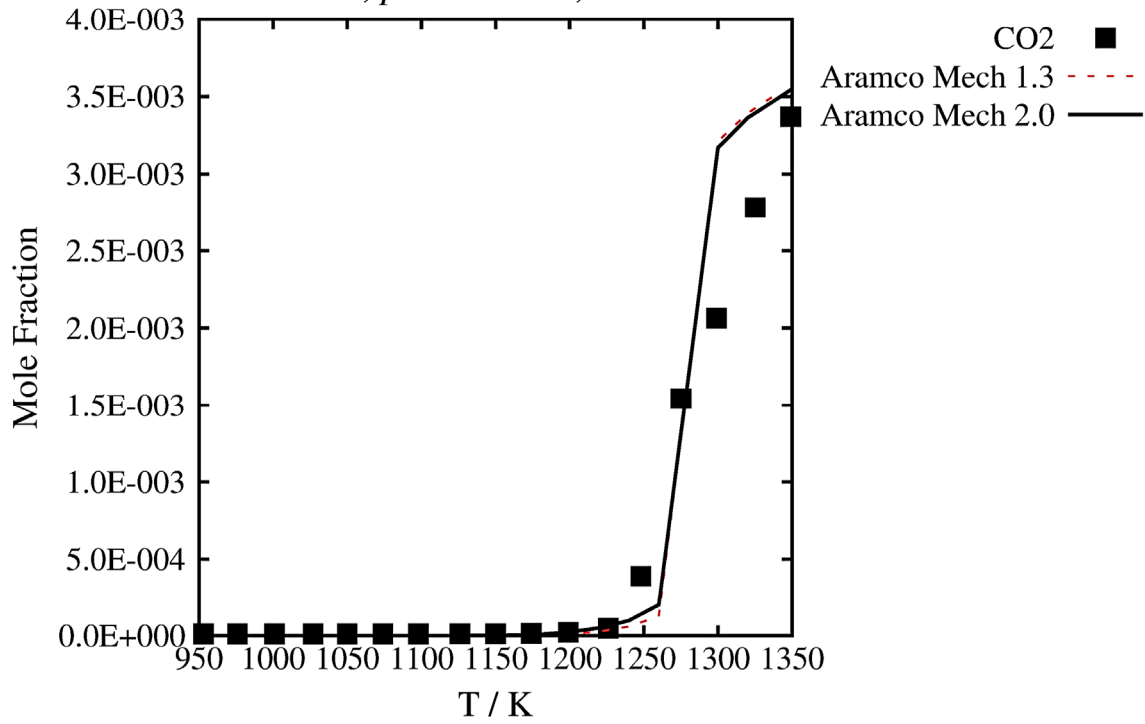
0.15% C<sub>3</sub>H<sub>6</sub>, 0.675% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 1.00$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



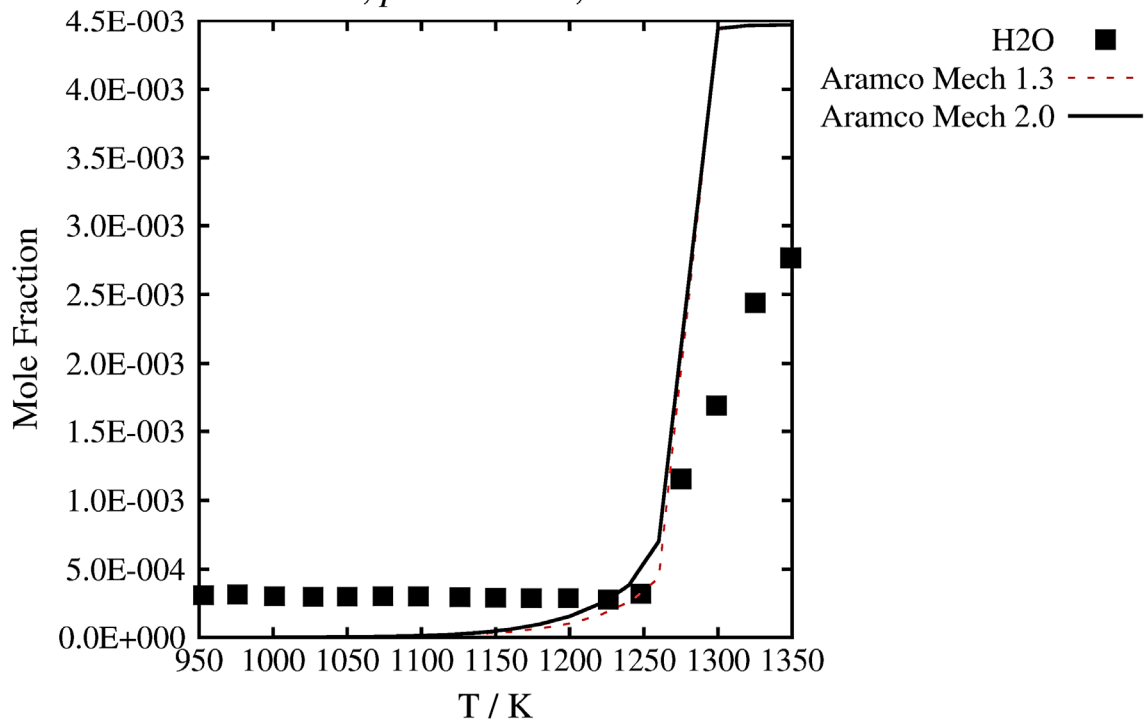
0.15% C<sub>3</sub>H<sub>6</sub>, 0.675% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 1.00$ ,  $p = 1.0$  atm,  $\tau = 120$  ms

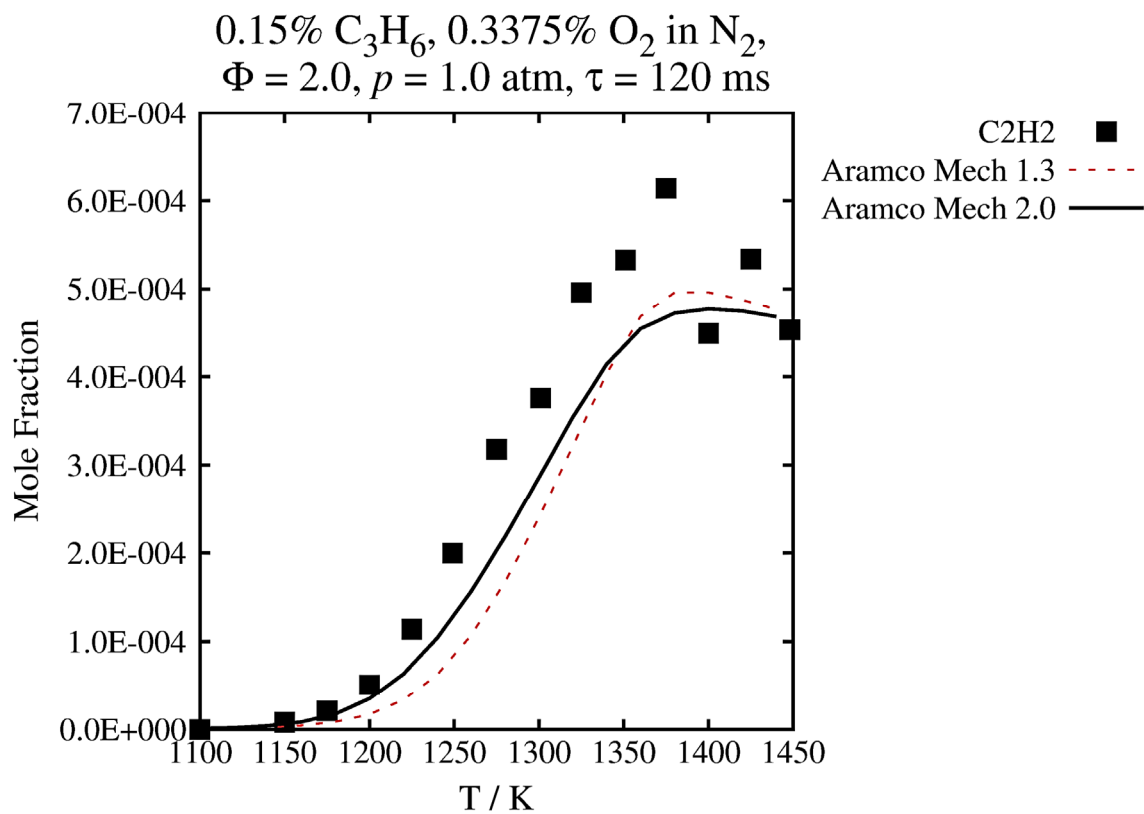
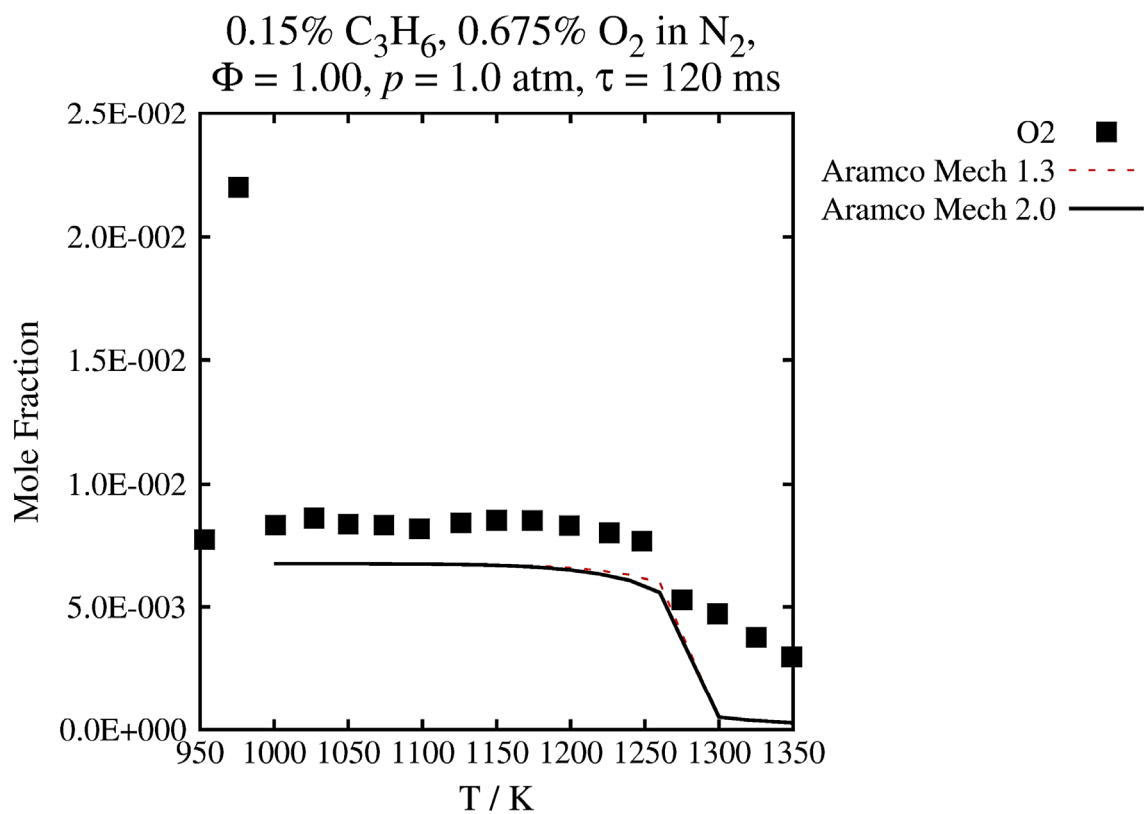


0.15% C<sub>3</sub>H<sub>6</sub>, 0.675% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 1.00$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



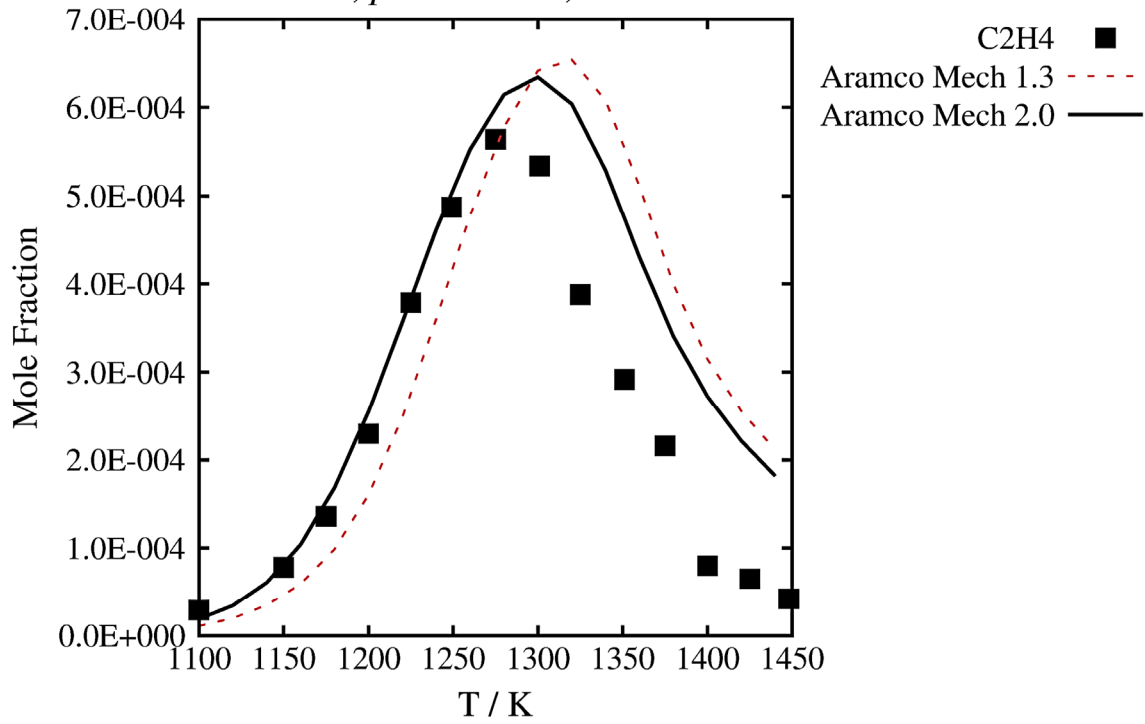
0.15% C<sub>3</sub>H<sub>6</sub>, 0.675% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 1.00$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



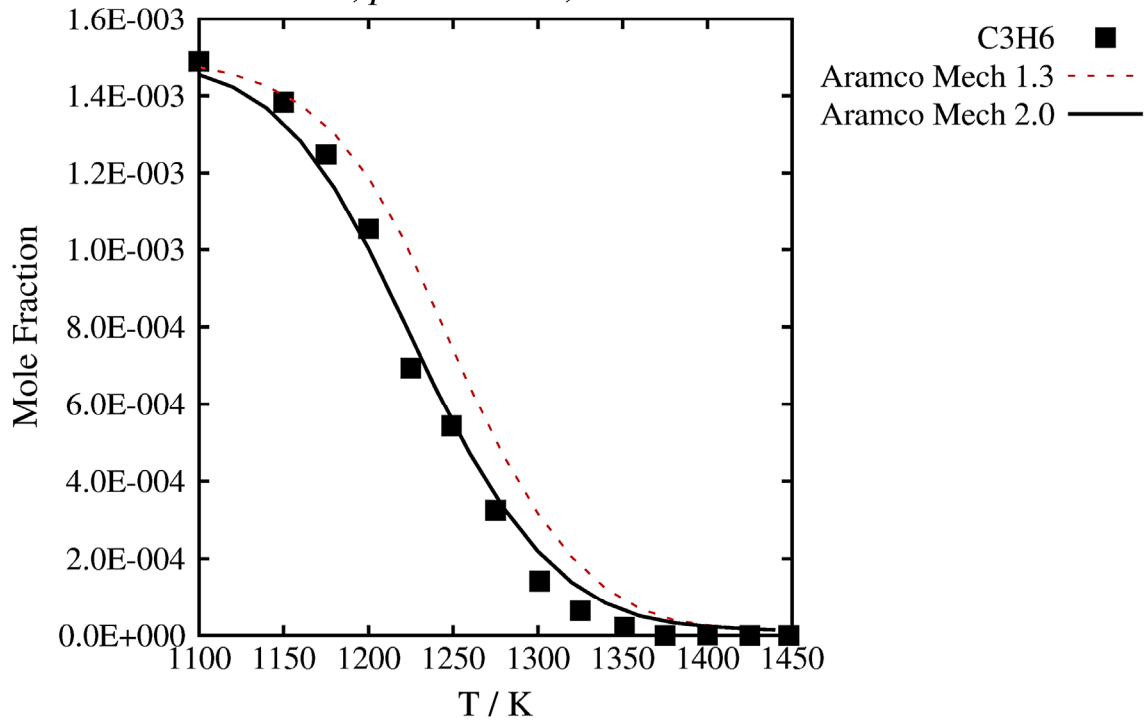




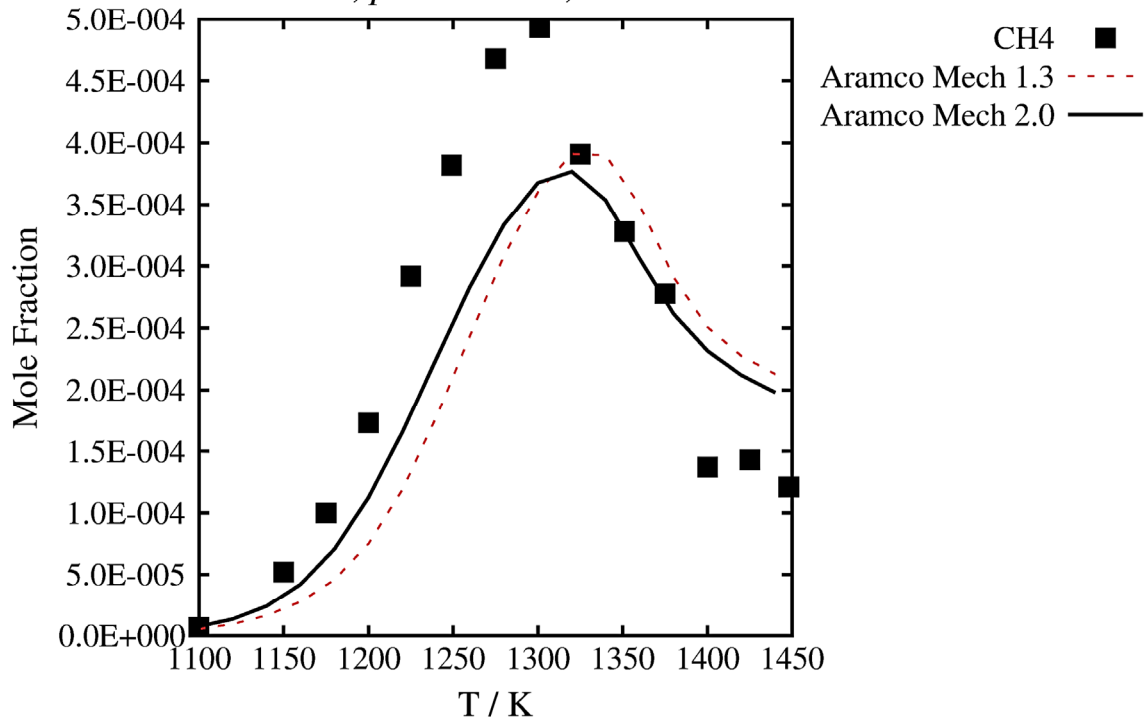
0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 2.0$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



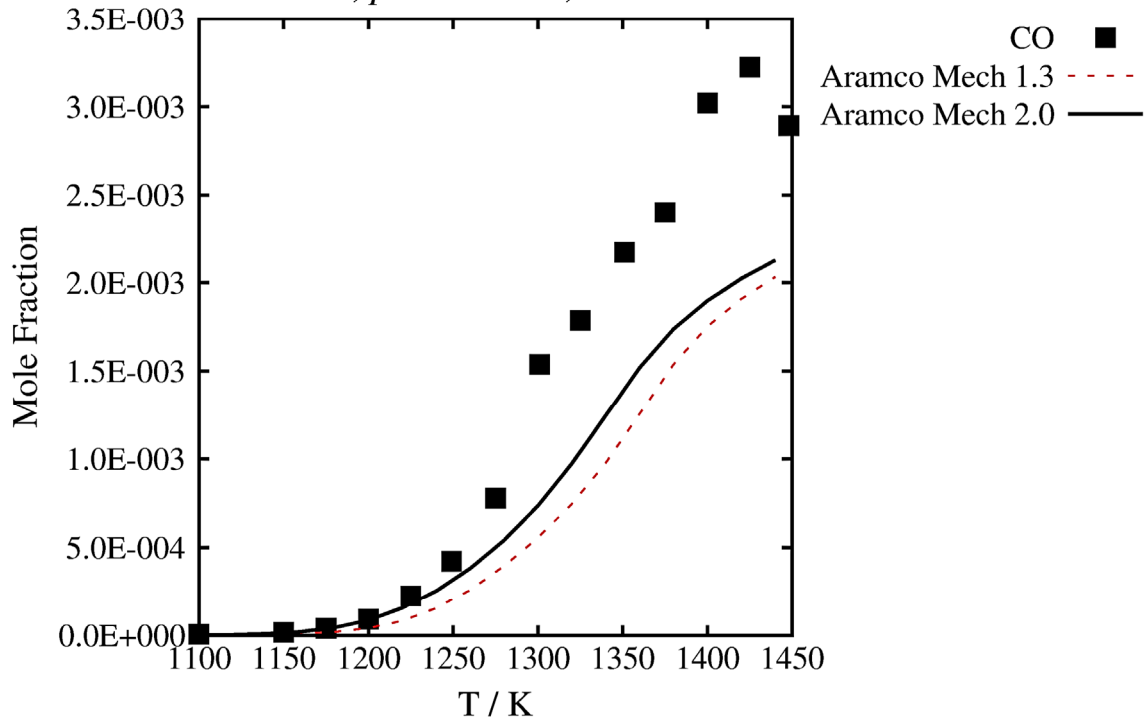
0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 2.0$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



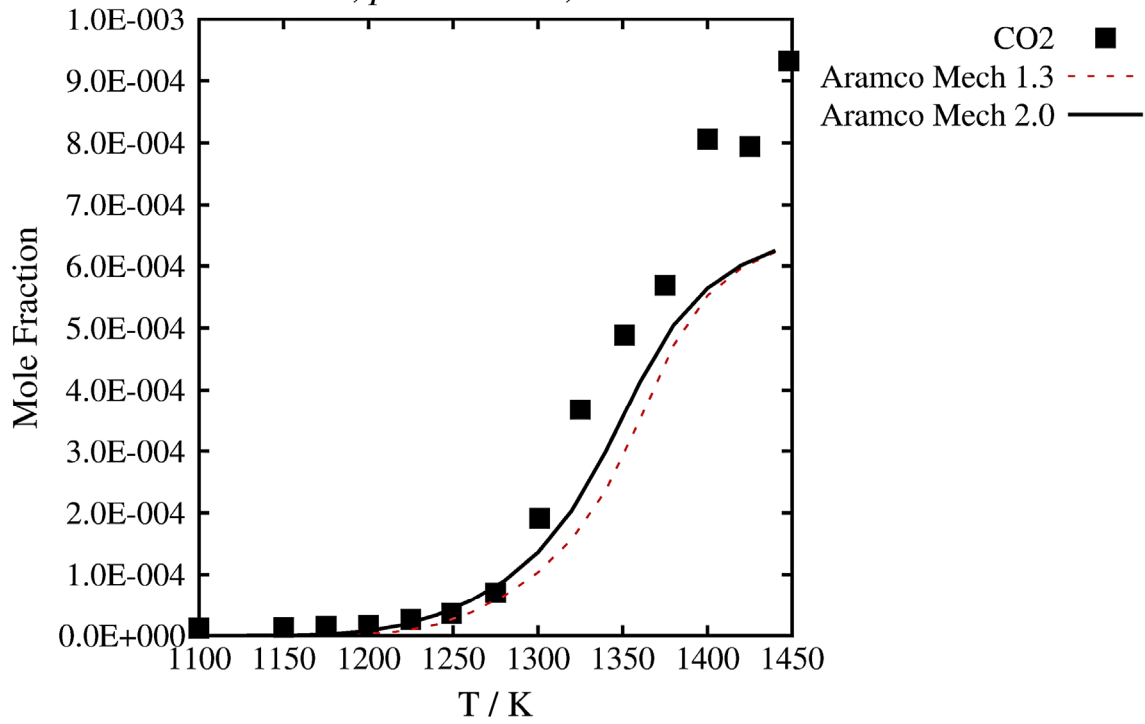
0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 2.0, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



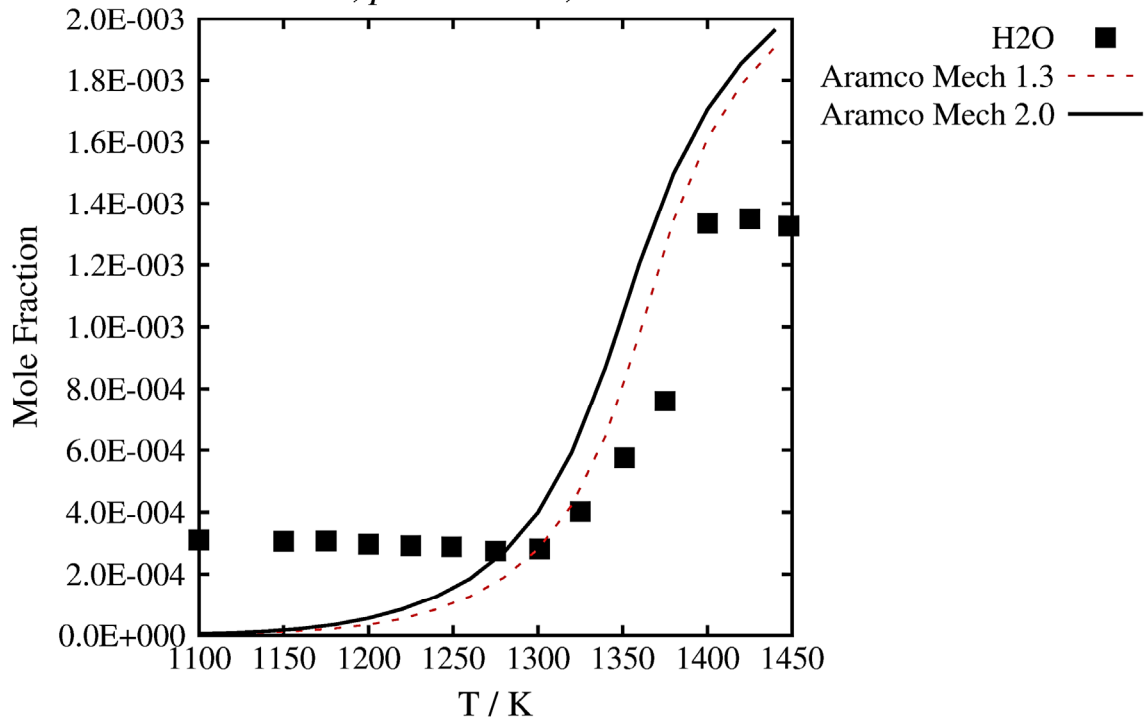
0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 2.0, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



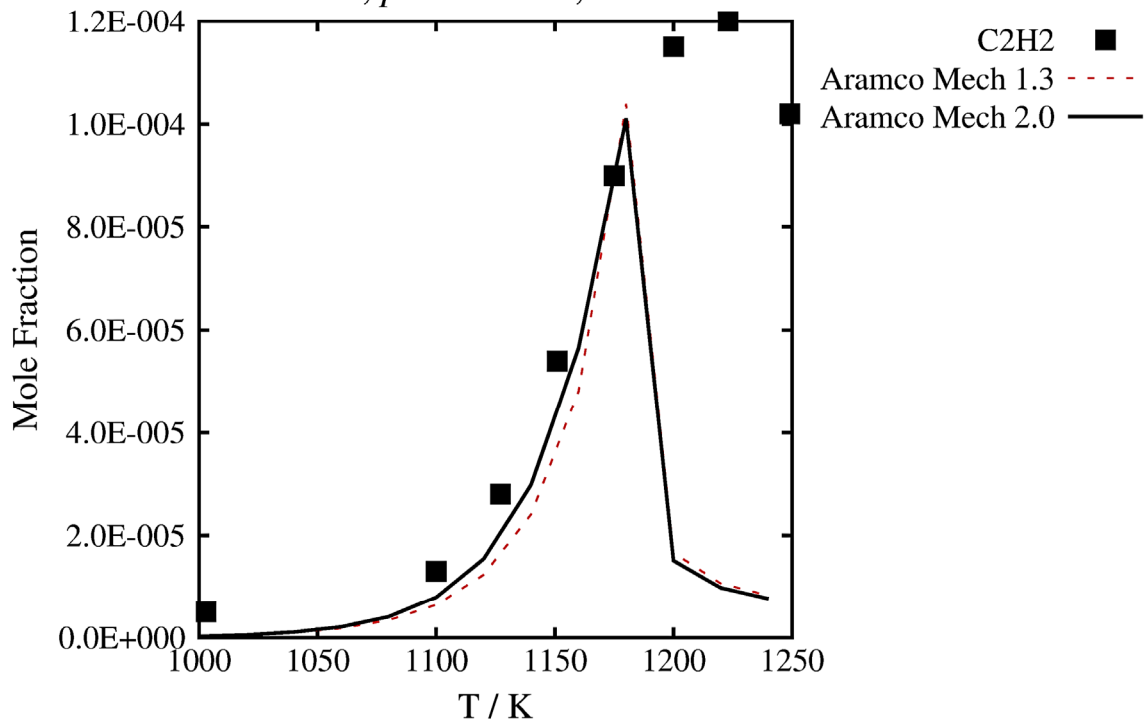
0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 2.0$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



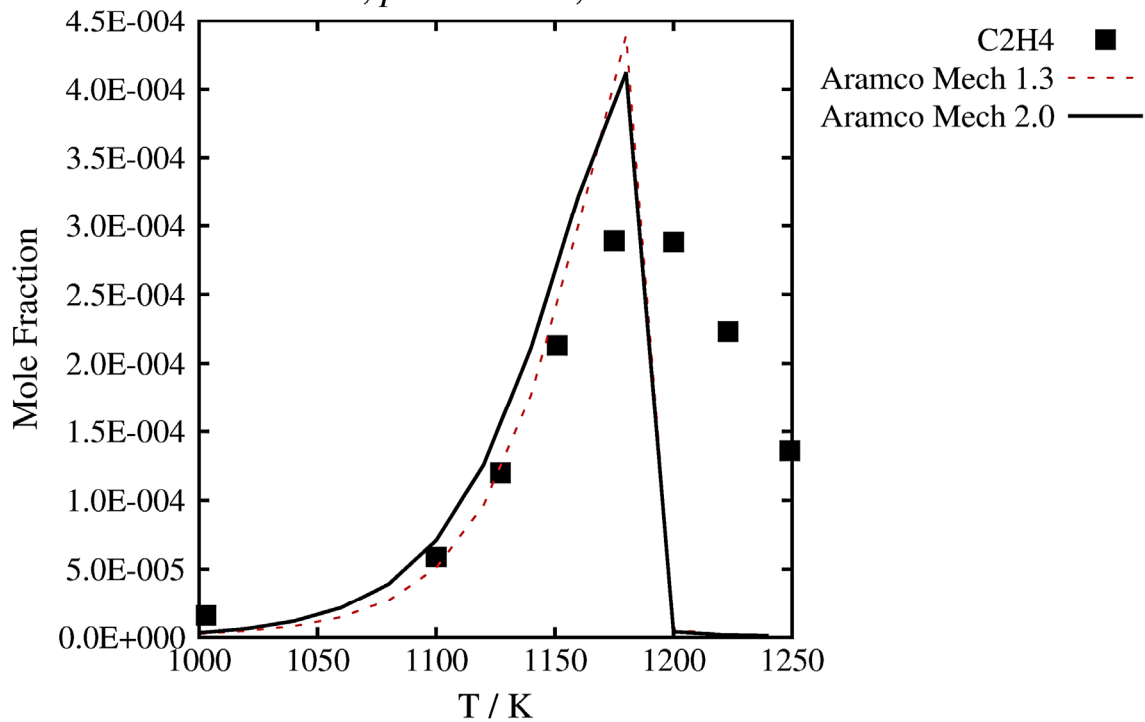
0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 2.0$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



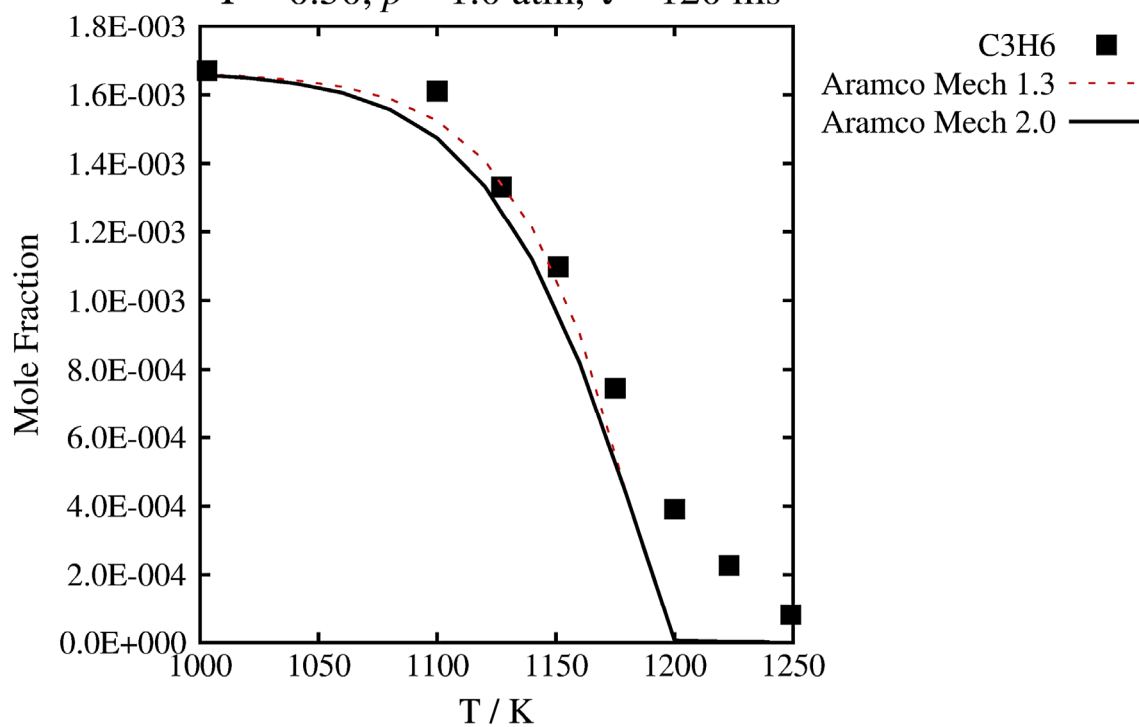
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> 10.00% H<sub>2</sub>O in N<sub>2</sub>,  
 $\Phi = 0.50$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



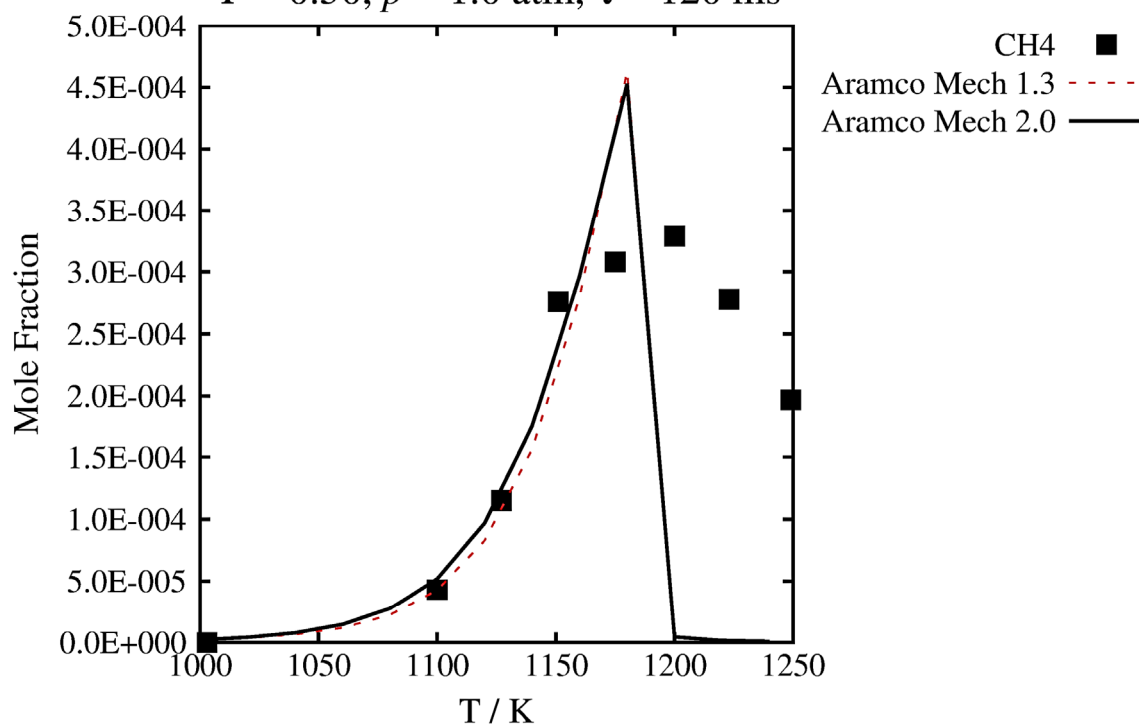
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> 10.00% H<sub>2</sub>O in N<sub>2</sub>,  
 $\Phi = 0.50$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



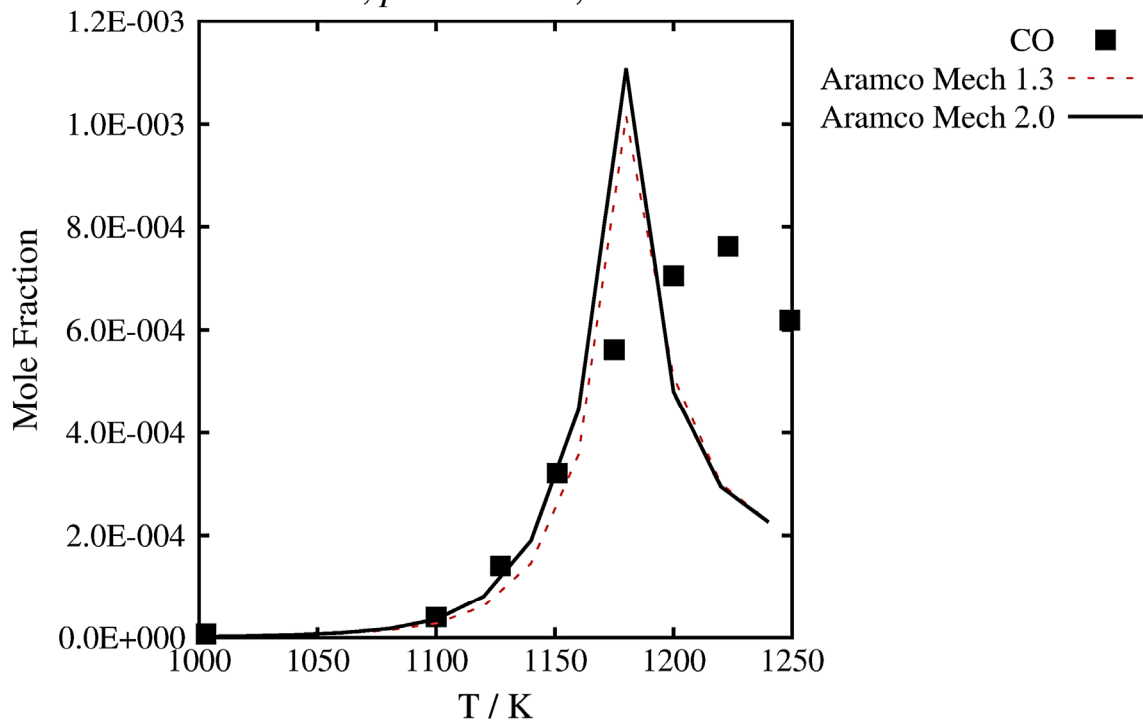
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> 10.00% H<sub>2</sub>O in N<sub>2</sub>,  
 $\Phi = 0.50, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



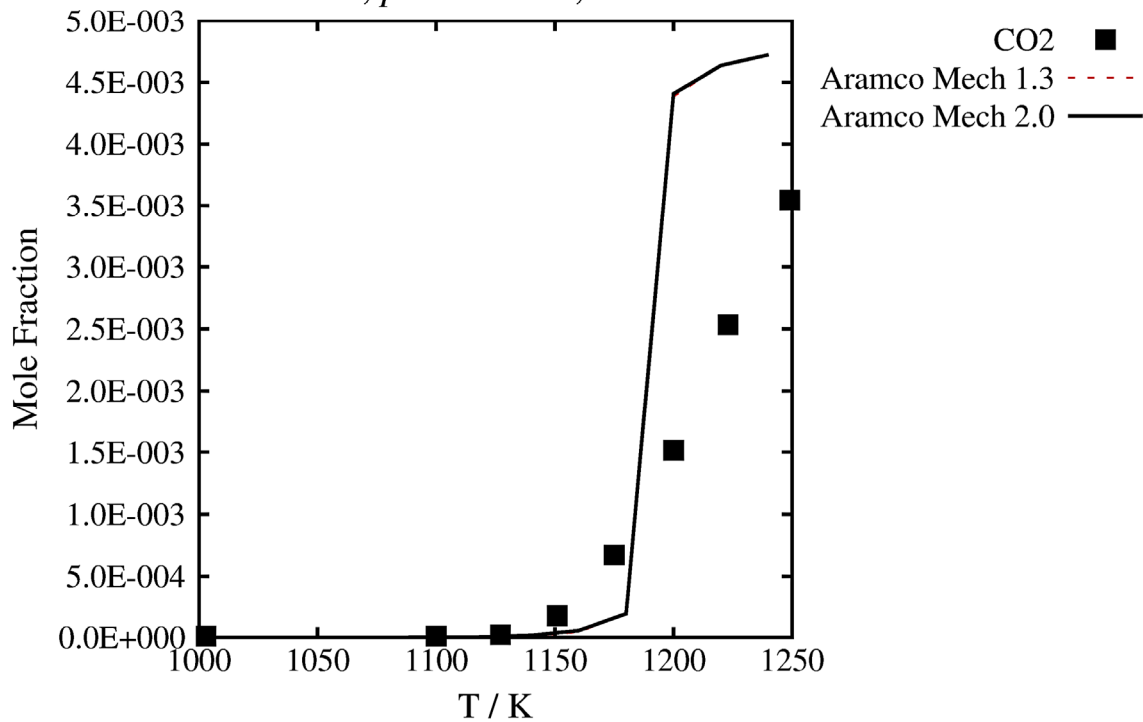
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> 10.00% H<sub>2</sub>O in N<sub>2</sub>,  
 $\Phi = 0.50, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



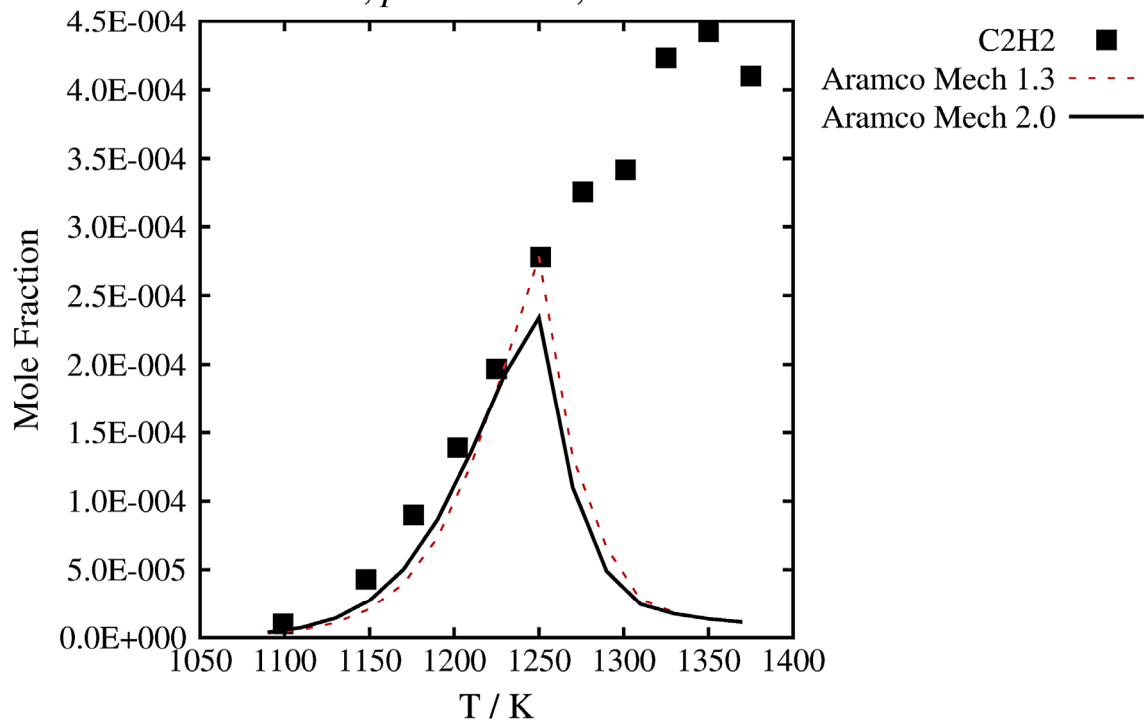
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> 10.00% H<sub>2</sub>O in N<sub>2</sub>,  
 $\Phi = 0.50, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



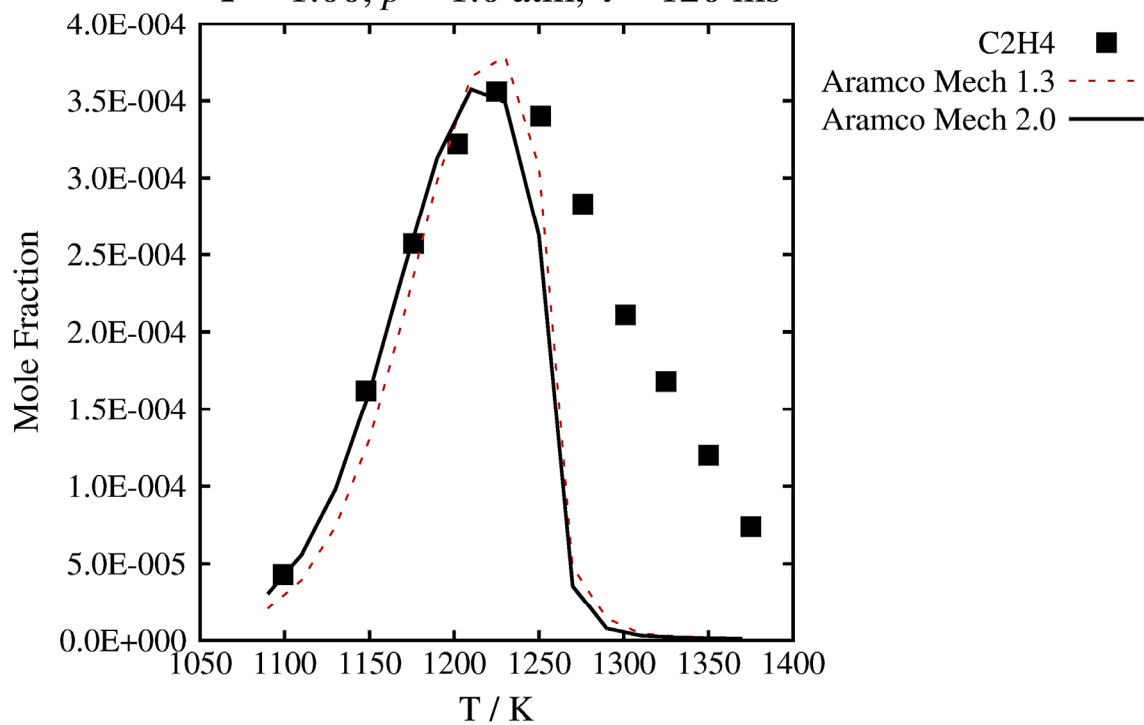
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> 10.00% H<sub>2</sub>O in N<sub>2</sub>,  
 $\Phi = 0.50, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



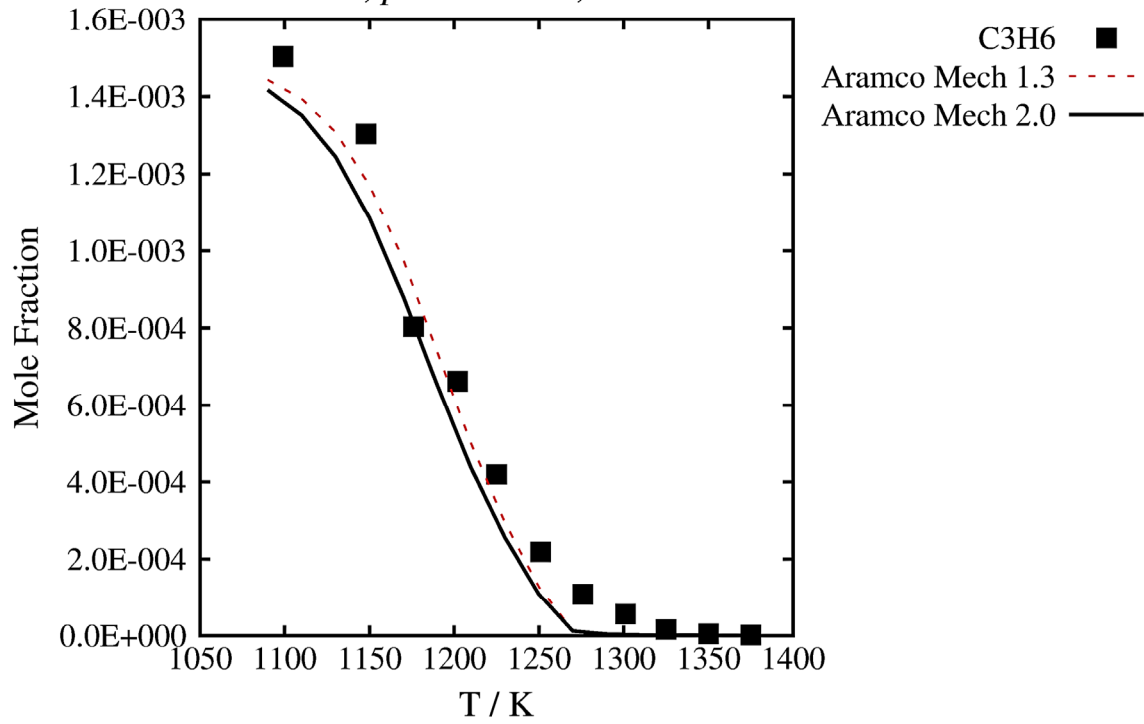
0.15% C<sub>3</sub>H<sub>6</sub>, 0.675% O<sub>2</sub> 10.00% H<sub>2</sub>O in N<sub>2</sub>,  
 $\Phi = 1.00$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



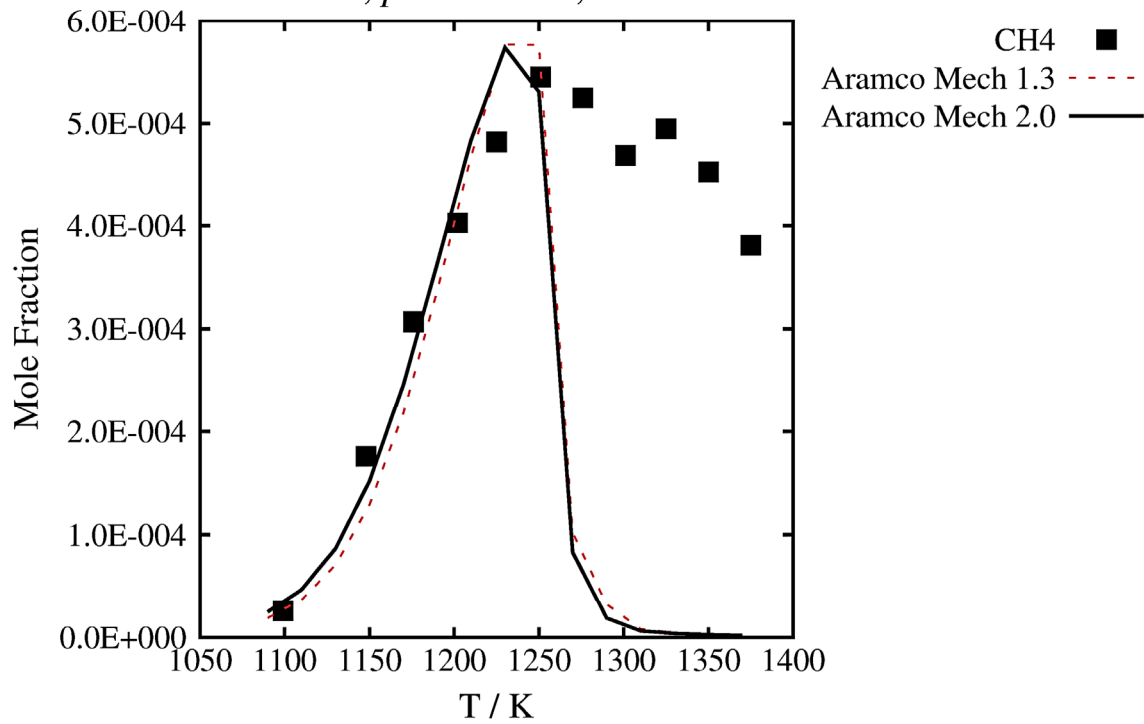
0.15% C<sub>3</sub>H<sub>6</sub>, 0.675% O<sub>2</sub> 10.00% H<sub>2</sub>O in N<sub>2</sub>,  
 $\Phi = 1.00$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



0.15% C<sub>3</sub>H<sub>6</sub>, 0.675% O<sub>2</sub> 10.00% H<sub>2</sub>O in N<sub>2</sub>,  
 $\Phi = 1.00$ ,  $p = 1.0$  atm,  $\tau = 120$  ms

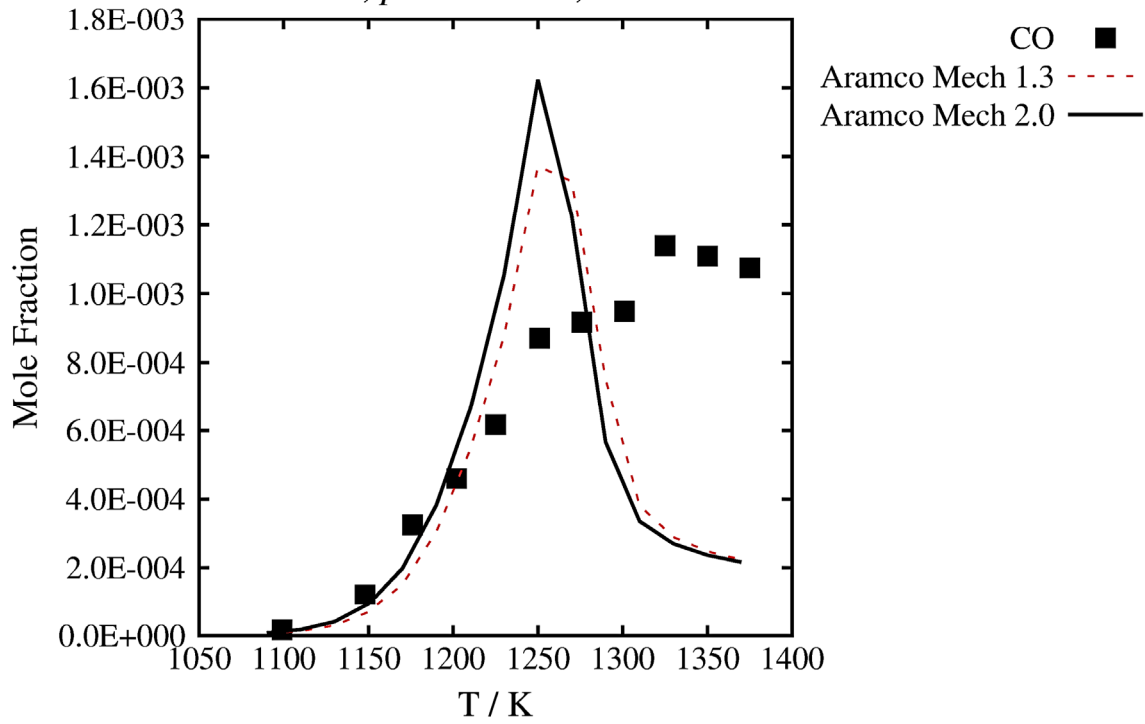


0.15% C<sub>3</sub>H<sub>6</sub>, 0.675% O<sub>2</sub> 10.00% H<sub>2</sub>O in N<sub>2</sub>,  
 $\Phi = 1.00$ ,  $p = 1.0$  atm,  $\tau = 120$  ms

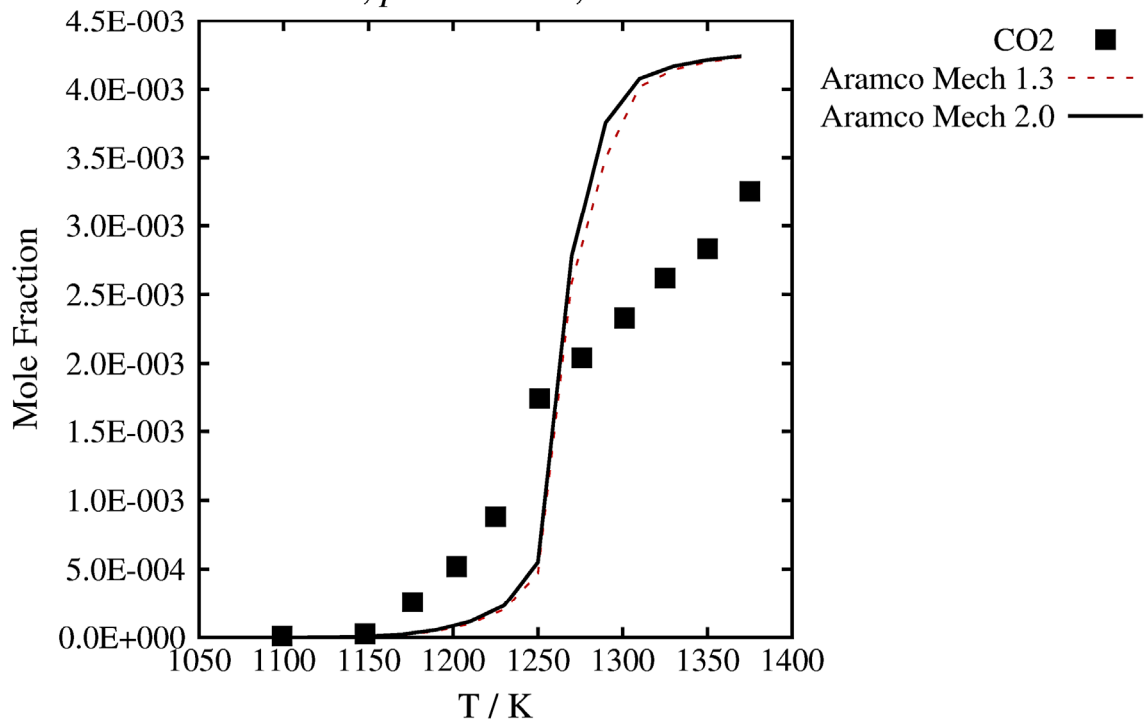




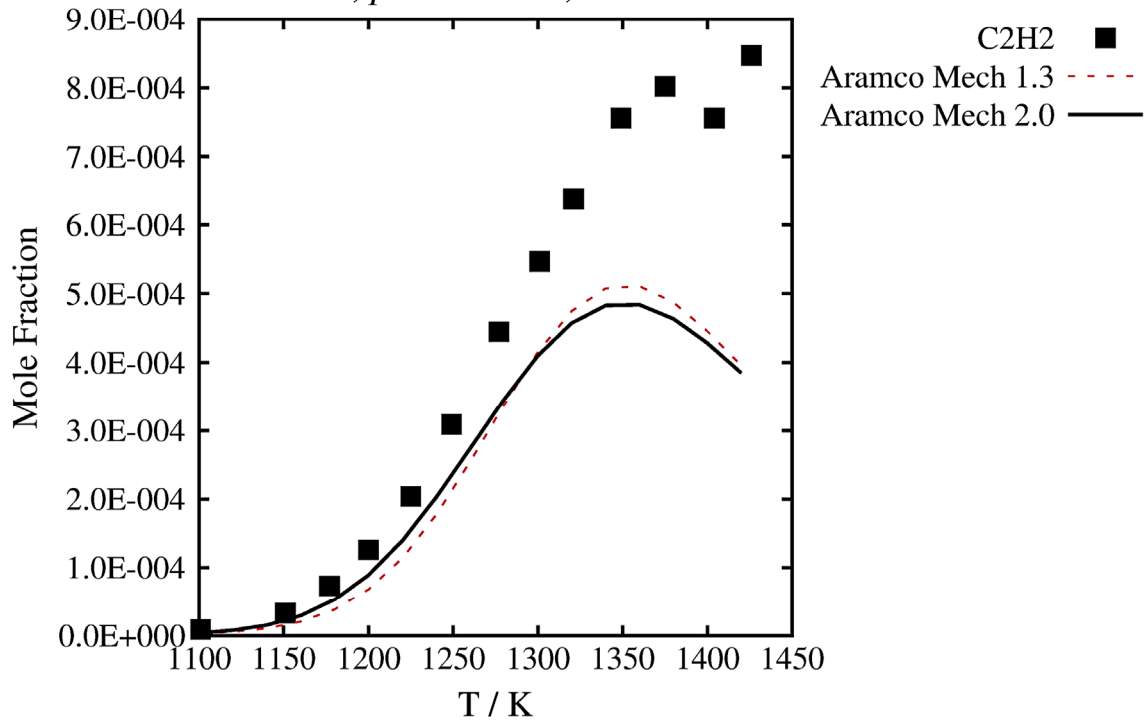
0.15% C<sub>3</sub>H<sub>6</sub>, 0.675% O<sub>2</sub> 10.00% H<sub>2</sub>O in N<sub>2</sub>,  
 $\Phi = 1.00$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



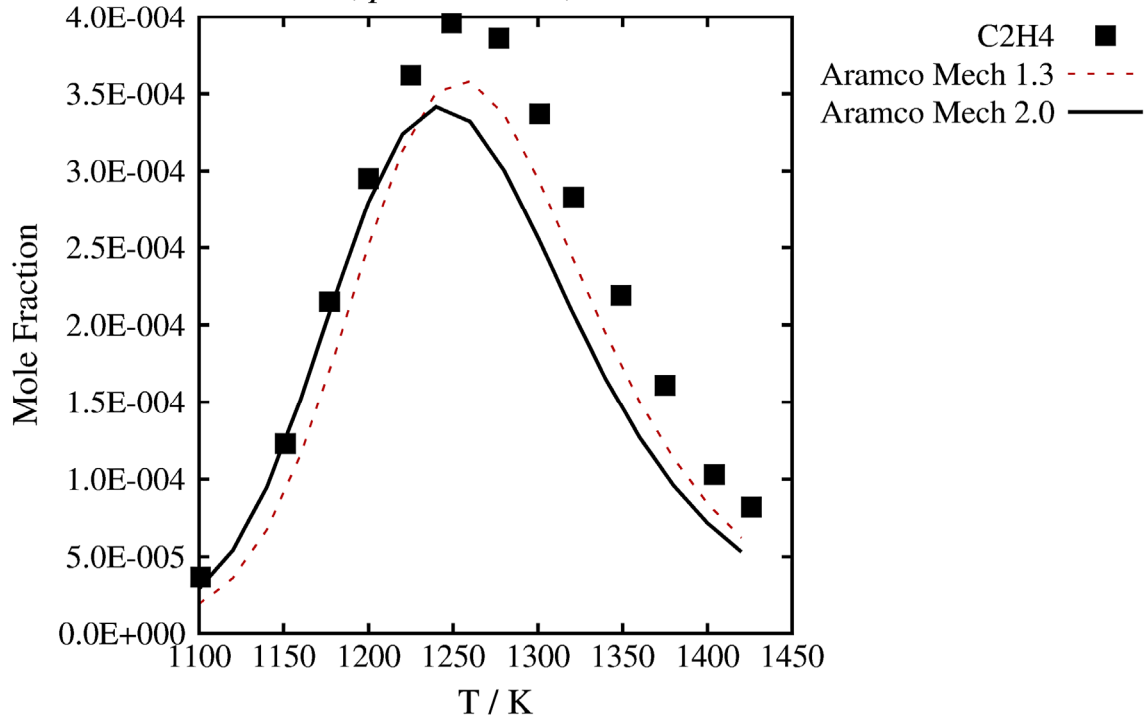
0.15% C<sub>3</sub>H<sub>6</sub>, 0.675% O<sub>2</sub> 10.00% H<sub>2</sub>O in N<sub>2</sub>,  
 $\Phi = 1.00$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



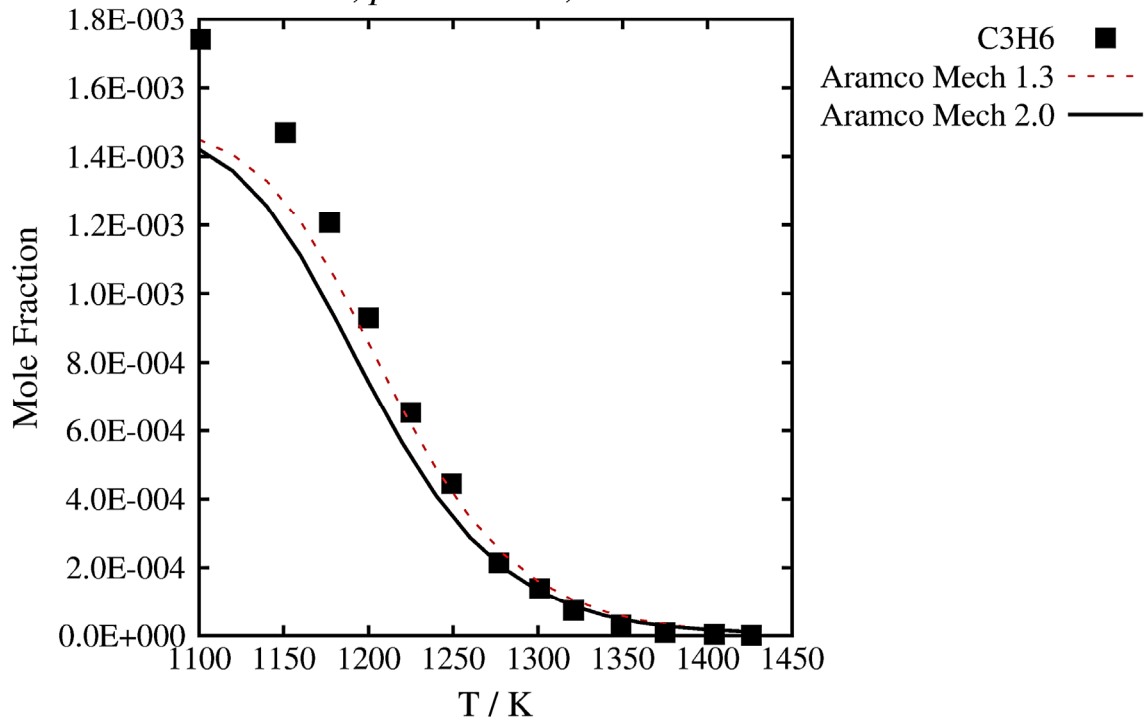
0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub>, 10% H<sub>2</sub>O, in N<sub>2</sub>,  
 $\Phi = 2.0, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



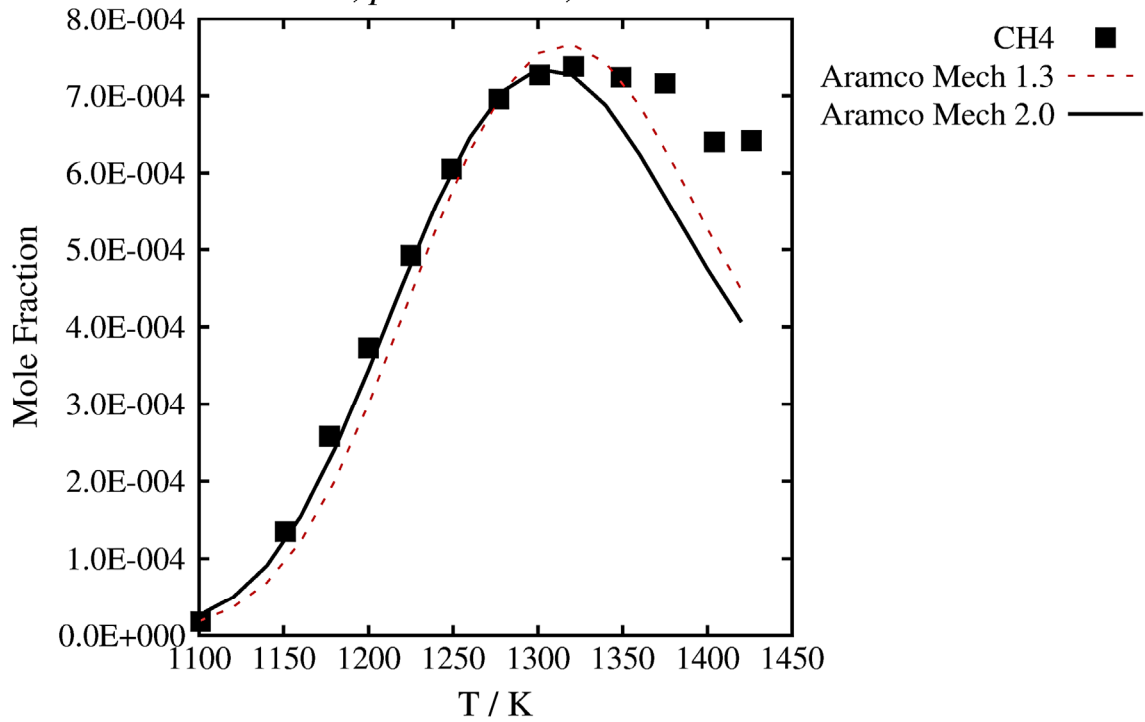
0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub>, 10% H<sub>2</sub>O, in N<sub>2</sub>,  
 $\Phi = 2.0, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



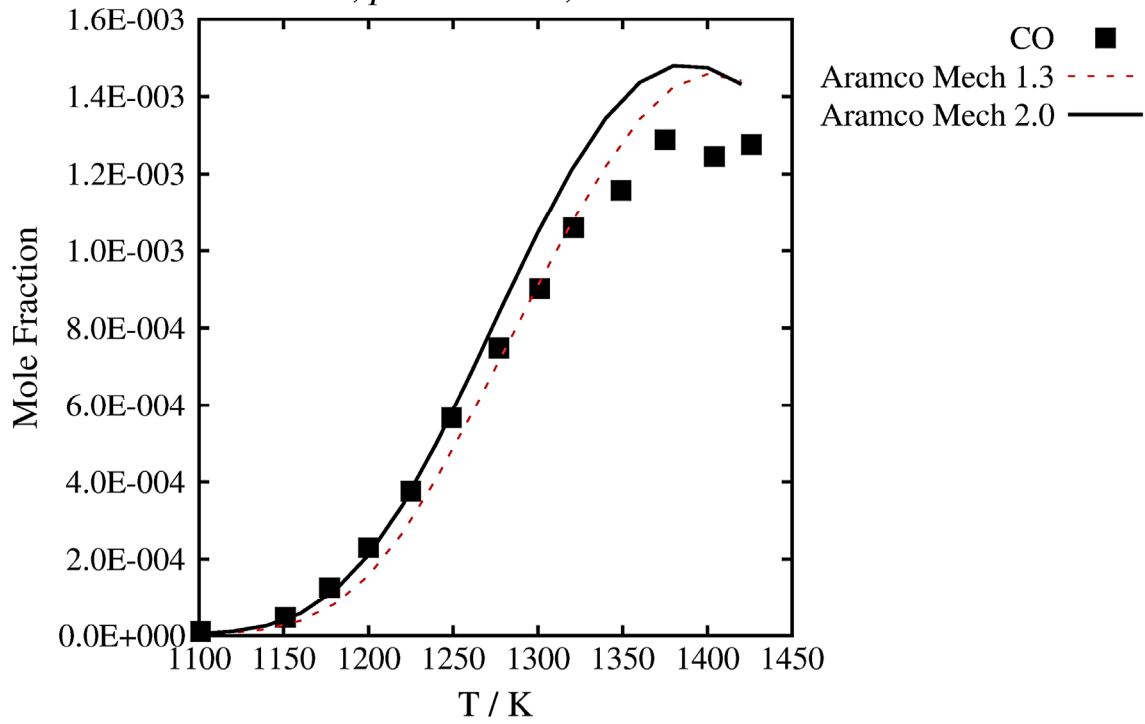
0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub>, 10% H<sub>2</sub>O, in N<sub>2</sub>,  
 $\Phi = 2.0, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



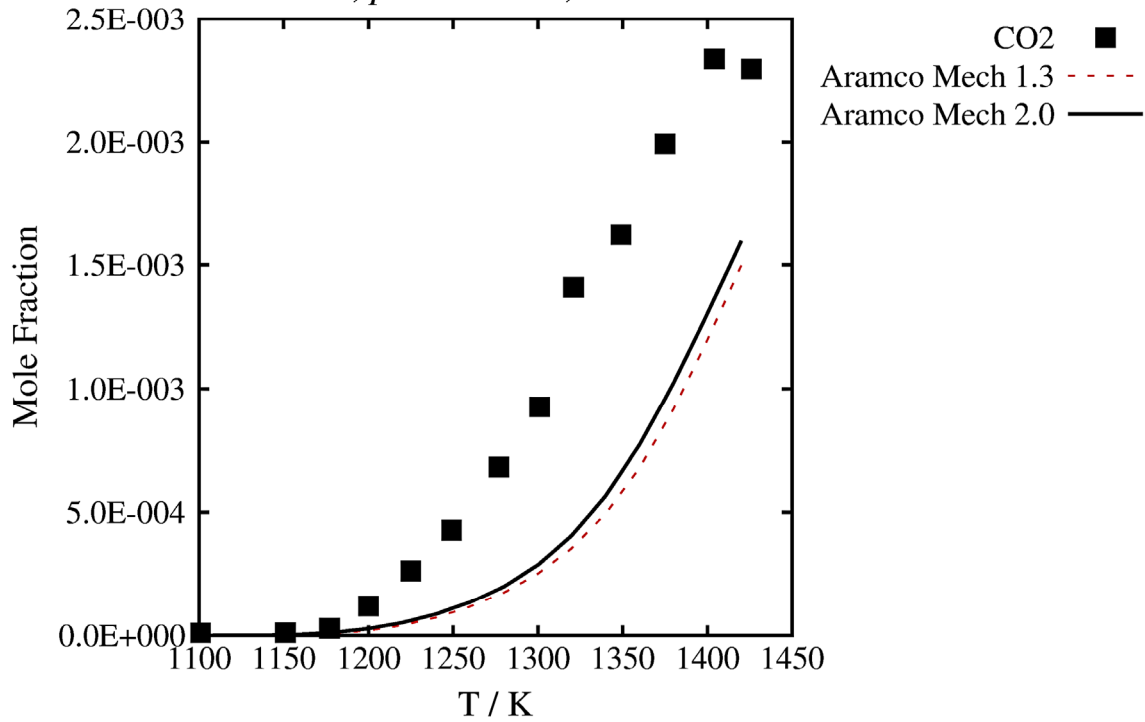
0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub>, 10% H<sub>2</sub>O, in N<sub>2</sub>,  
 $\Phi = 2.0, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



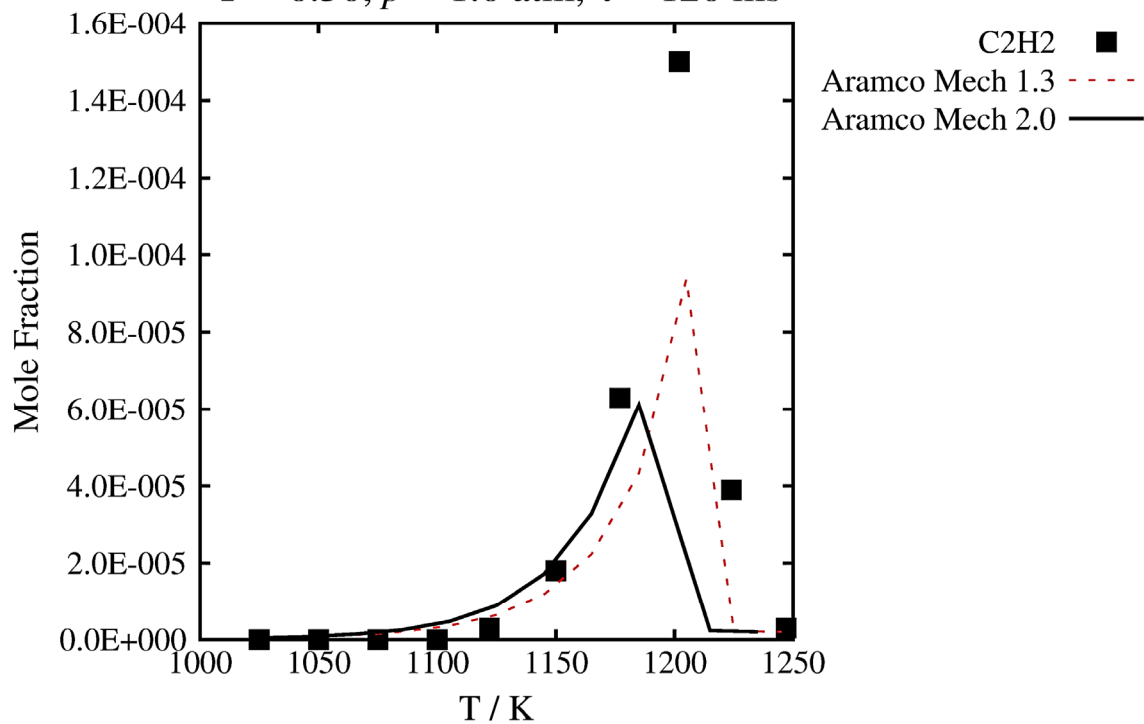
0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub>, 10% H<sub>2</sub>O, in N<sub>2</sub>,  
 $\Phi = 2.0, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



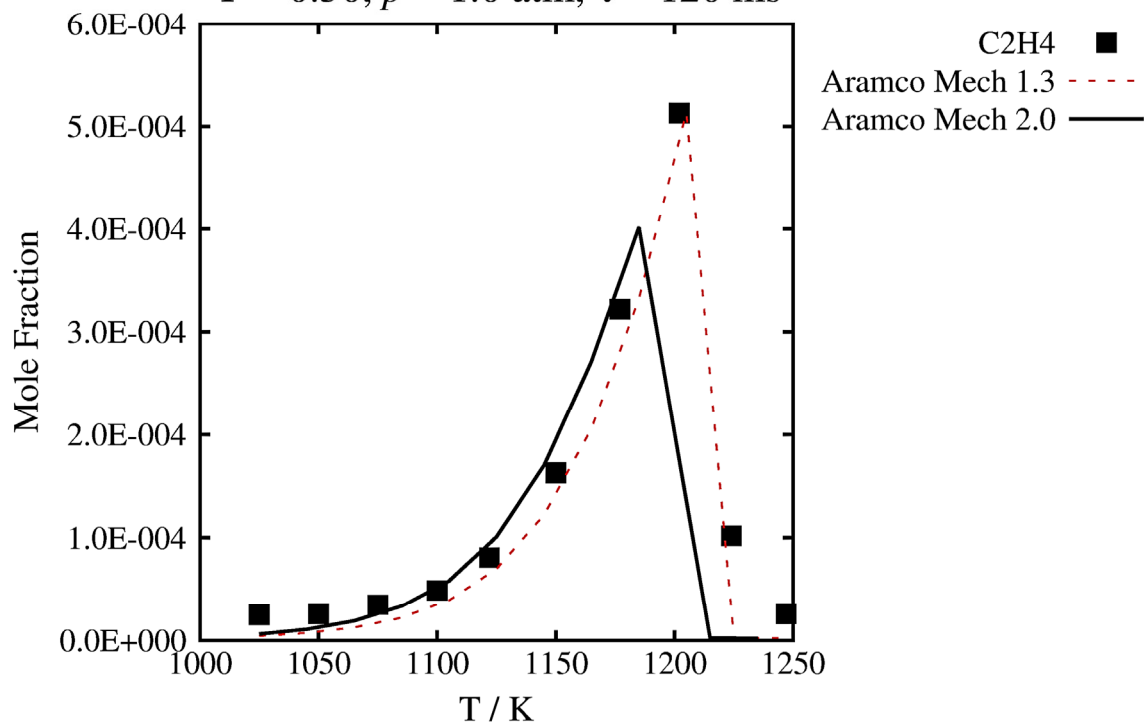
0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub>, 10% H<sub>2</sub>O, in N<sub>2</sub>,  
 $\Phi = 2.0, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



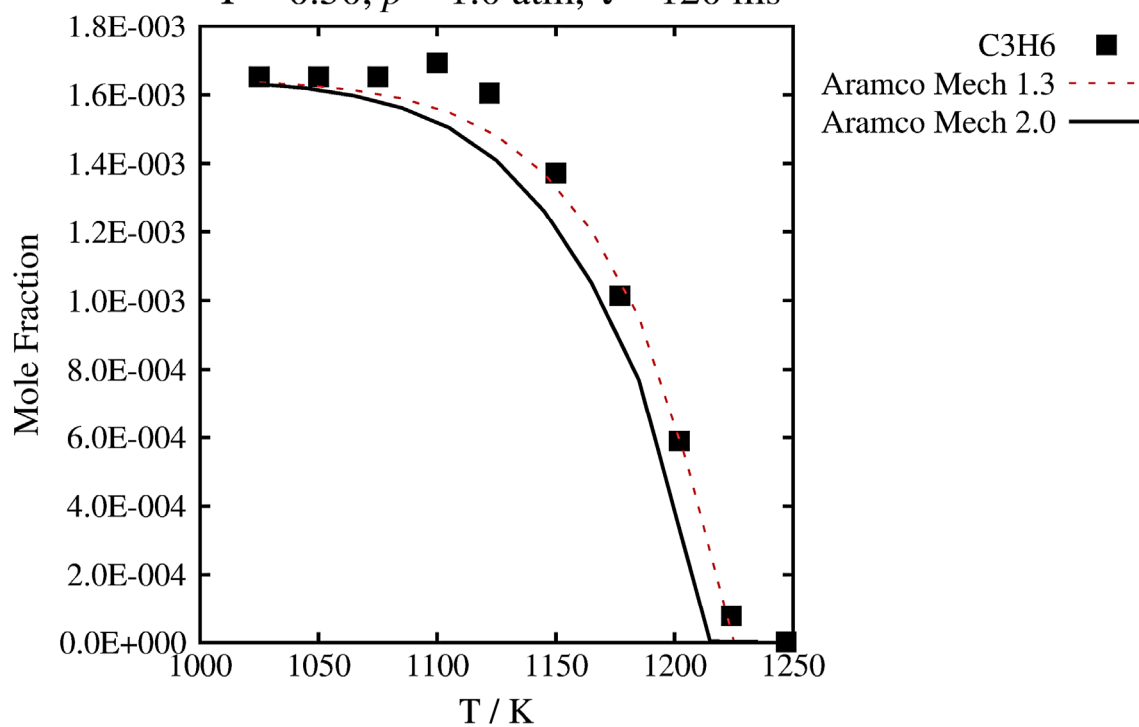
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> 30.00% CO<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 0.50, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



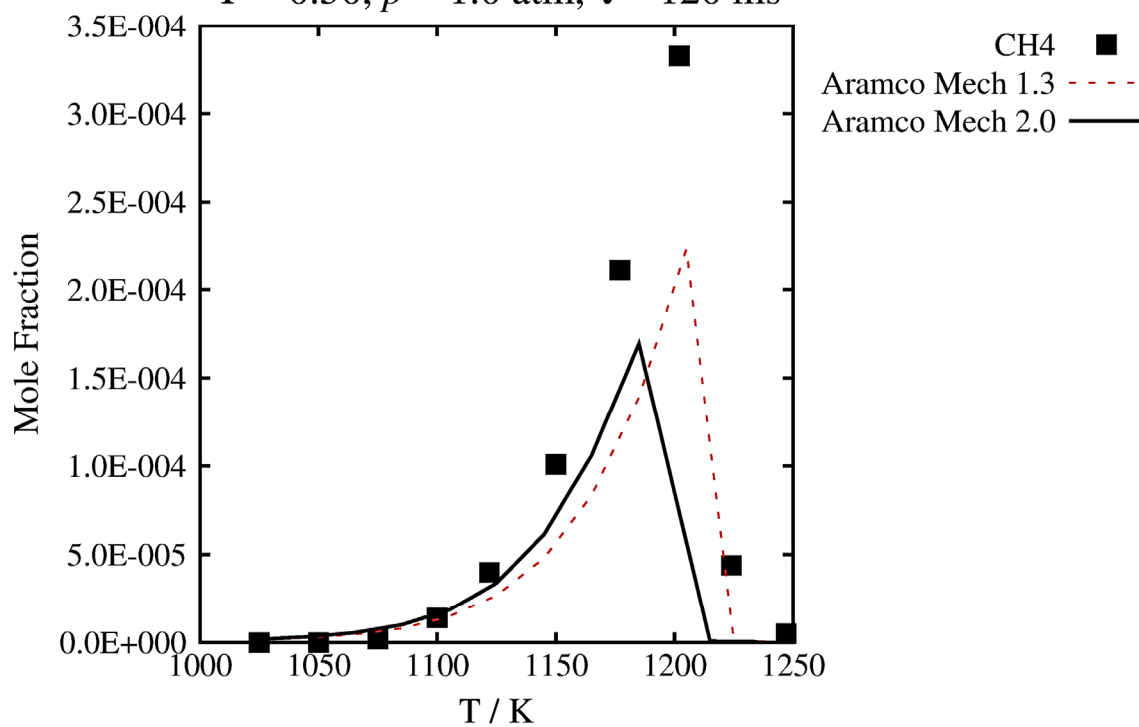
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> 30.00% CO<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 0.50, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



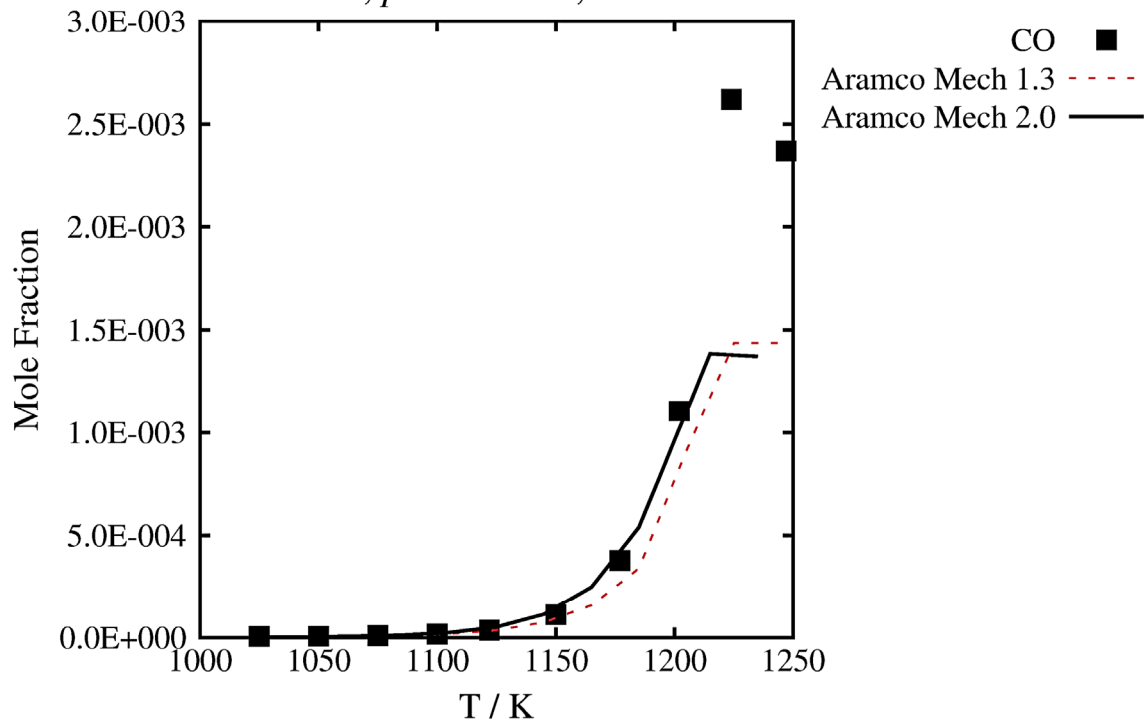
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> 30.00% CO<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 0.50, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



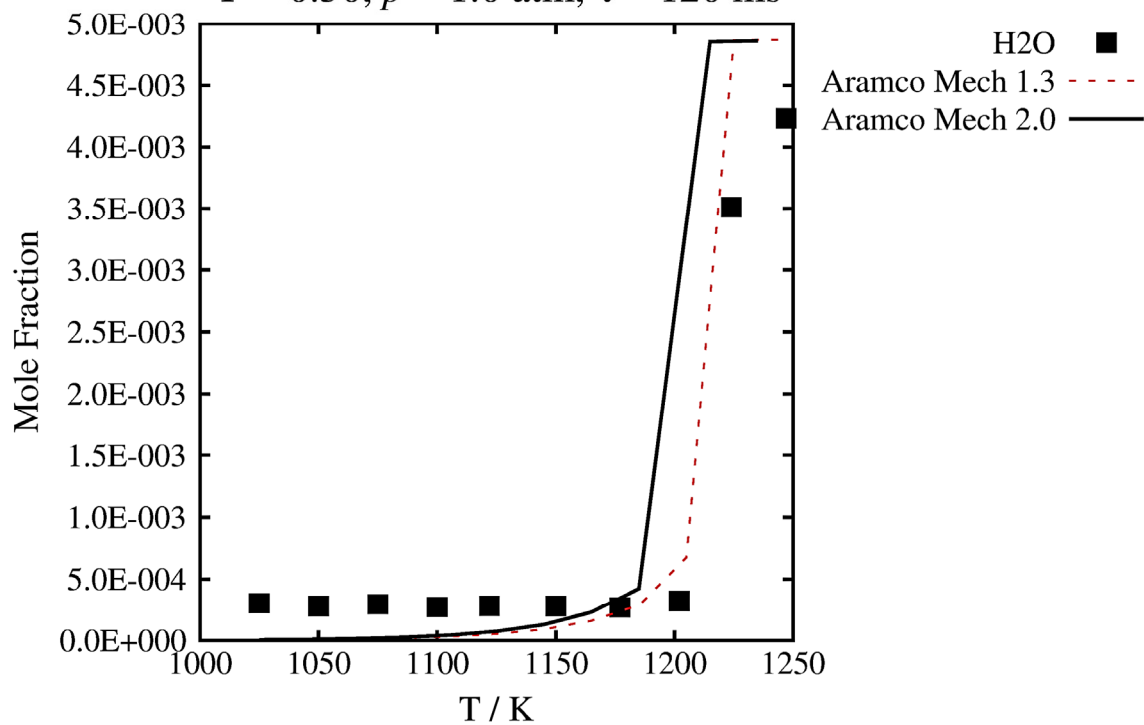
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> 30.00% CO<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 0.50, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



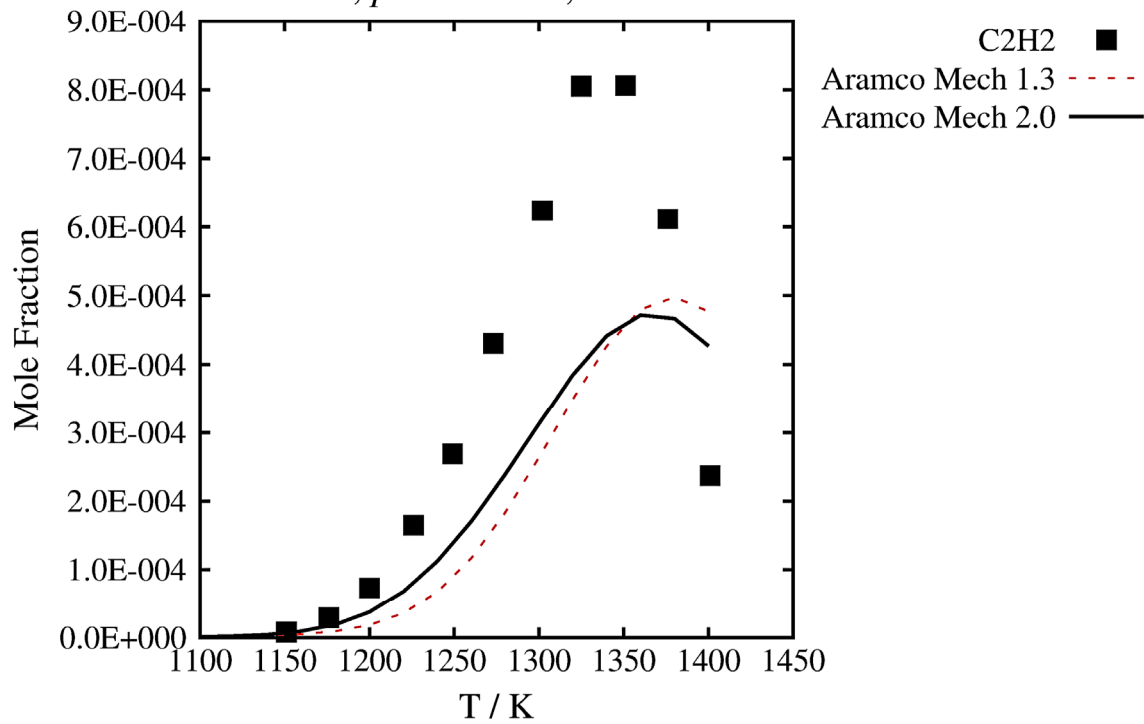
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> 30.00% CO<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 0.50, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



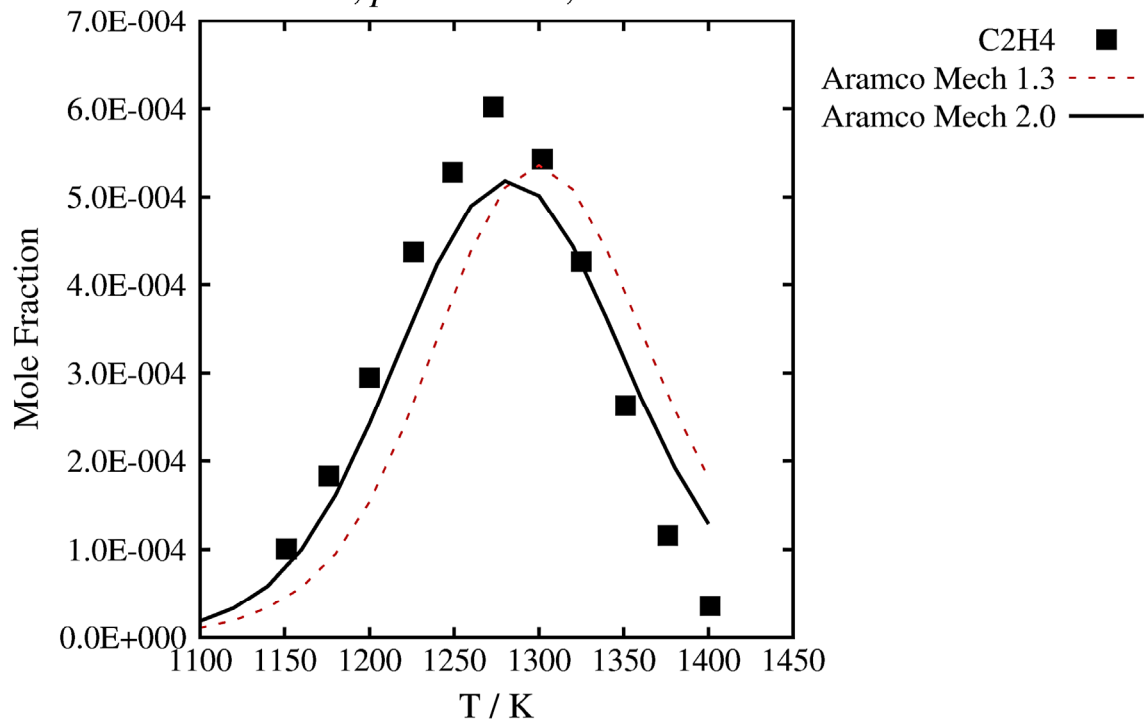
0.15% C<sub>3</sub>H<sub>6</sub>, 1.35% O<sub>2</sub> 30.00% CO<sub>2</sub> in N<sub>2</sub>,  
 $\Phi = 0.50, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub>, 30% CO<sub>2</sub>, in N<sub>2</sub>,  
 $\Phi = 2.0$ ,  $p = 1.0$  atm,  $\tau = 120$  ms

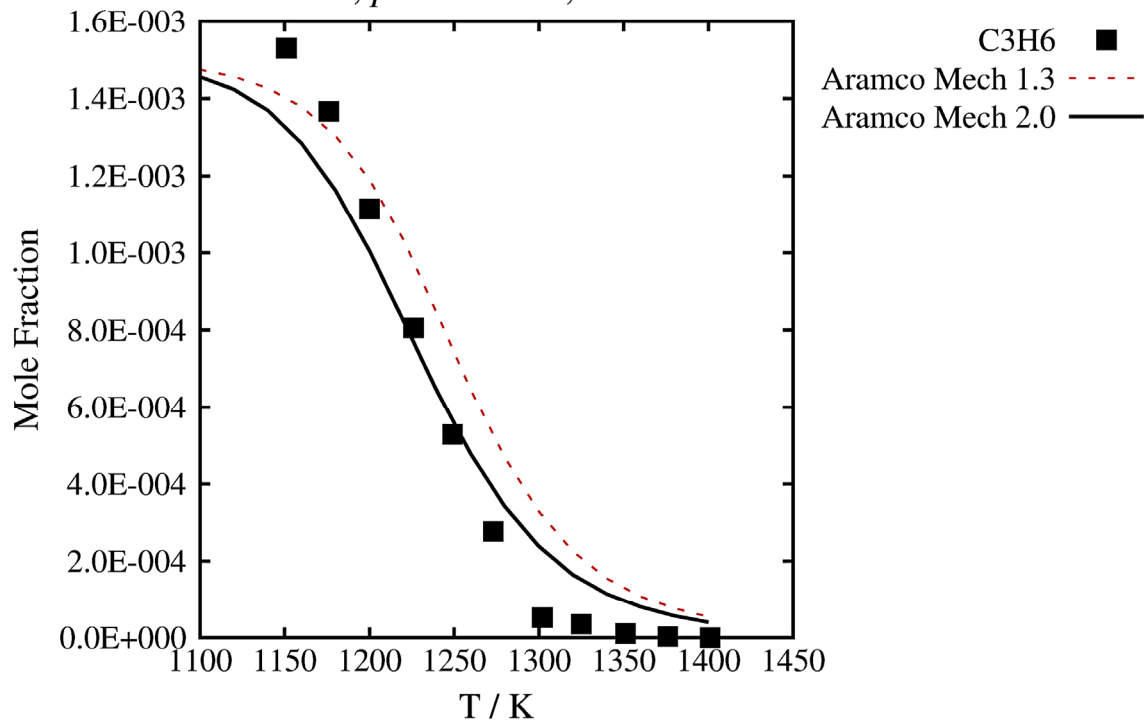


0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub>, 30% CO<sub>2</sub>, in N<sub>2</sub>,  
 $\Phi = 2.0$ ,  $p = 1.0$  atm,  $\tau = 120$  ms

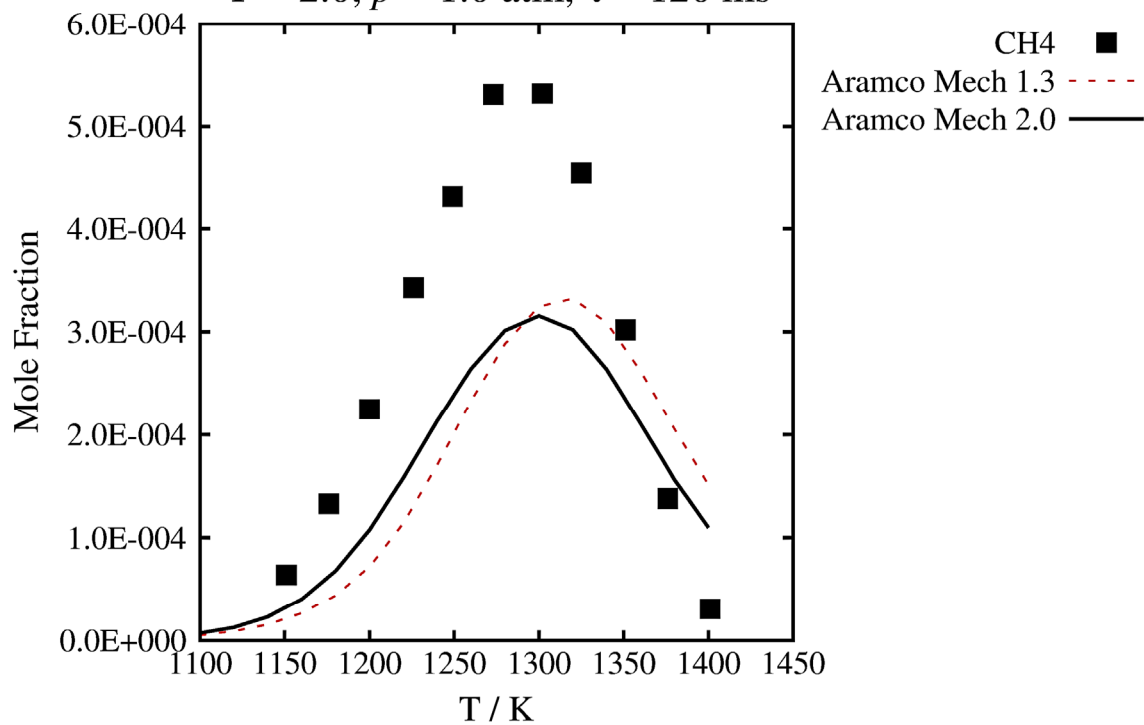




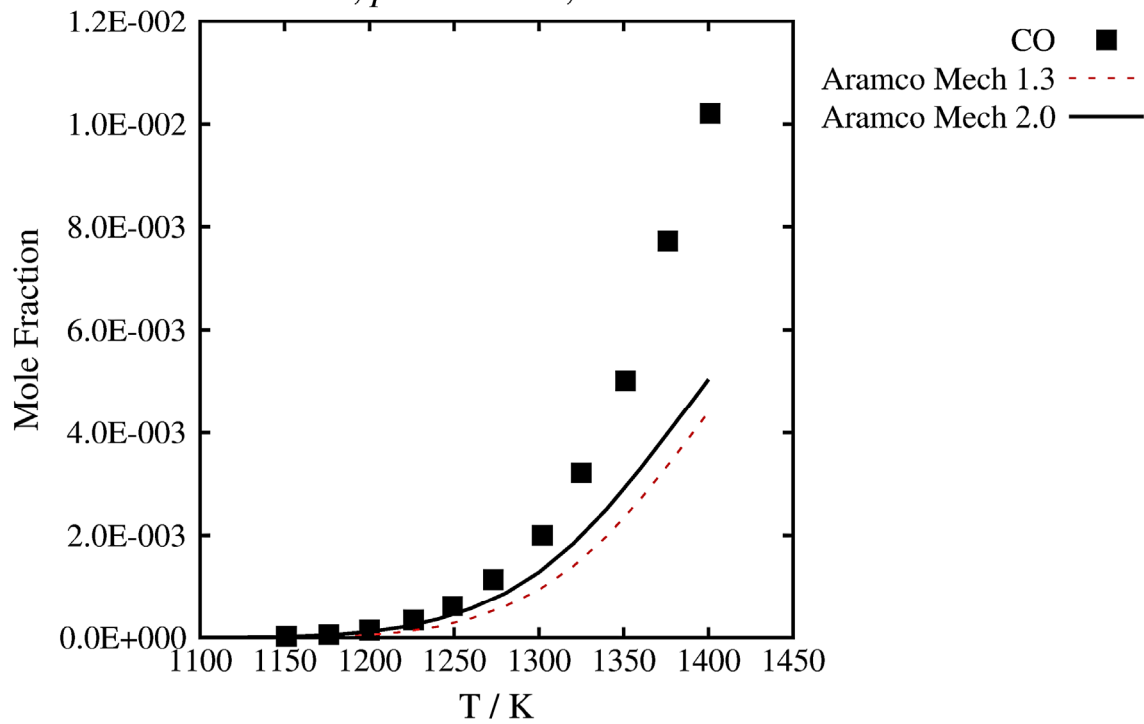
0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub>, 30% CO<sub>2</sub>, in N<sub>2</sub>,  
 $\Phi = 2.0, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub>, 30% CO<sub>2</sub>, in N<sub>2</sub>,  
 $\Phi = 2.0, p = 1.0 \text{ atm}, \tau = 120 \text{ ms}$



0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub>, 30% CO<sub>2</sub>, in N<sub>2</sub>,  
 $\Phi = 2.0$ ,  $p = 1.0$  atm,  $\tau = 120$  ms



0.15% C<sub>3</sub>H<sub>6</sub>, 0.3375% O<sub>2</sub>, 30% CO<sub>2</sub>, in N<sub>2</sub>,  
 $\Phi = 2.0$ ,  $p = 1.0$  atm,  $\tau = 120$  ms

