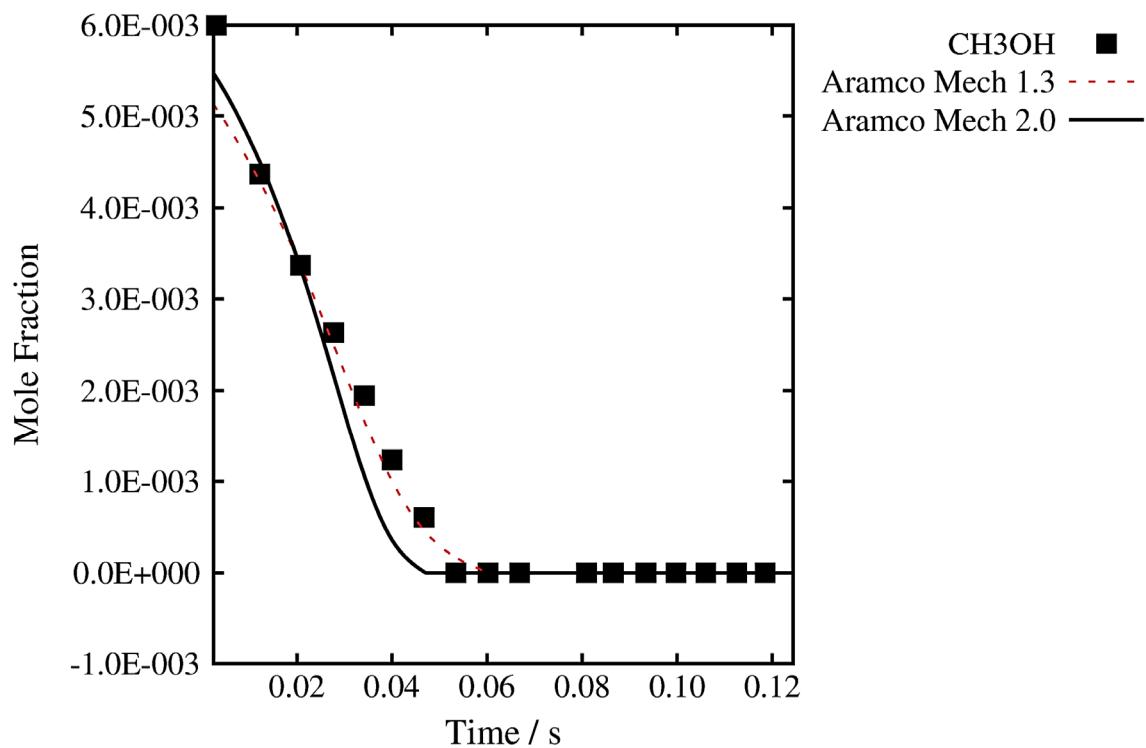
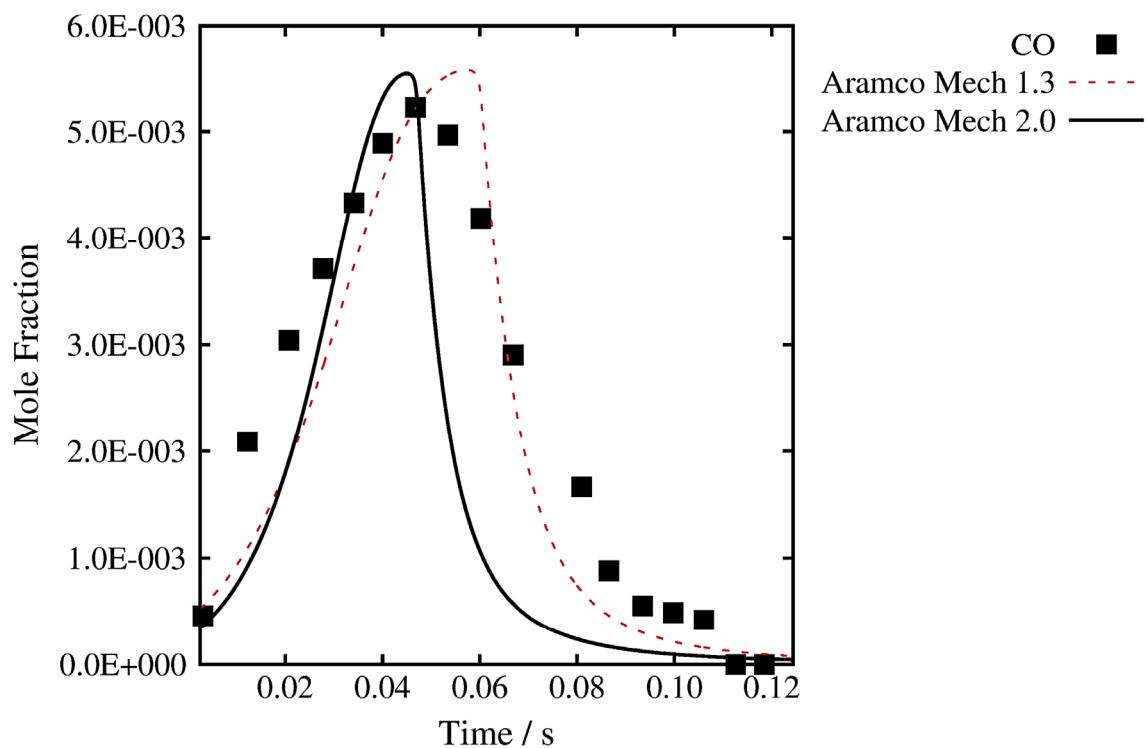


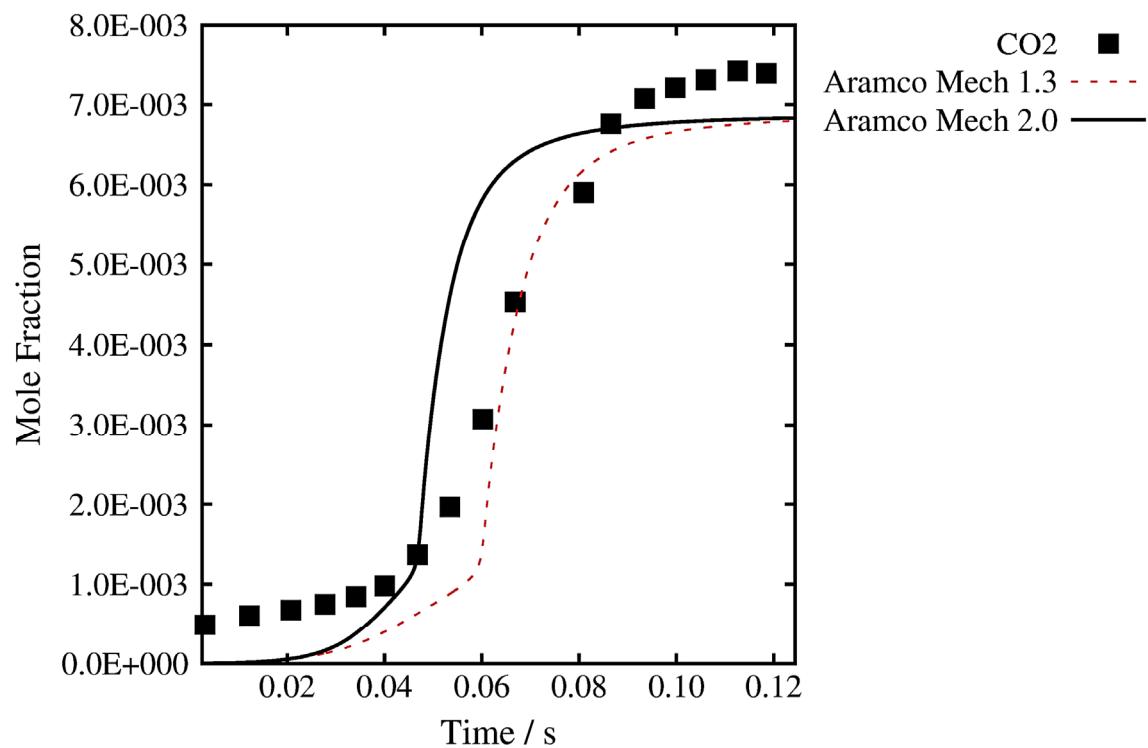
$0.69\% \text{CH}_3\text{OH} \text{ in } \text{N}_2, \Phi = 0.051, p = 1.0 \text{ atm}, T = 1010 \text{ K}$



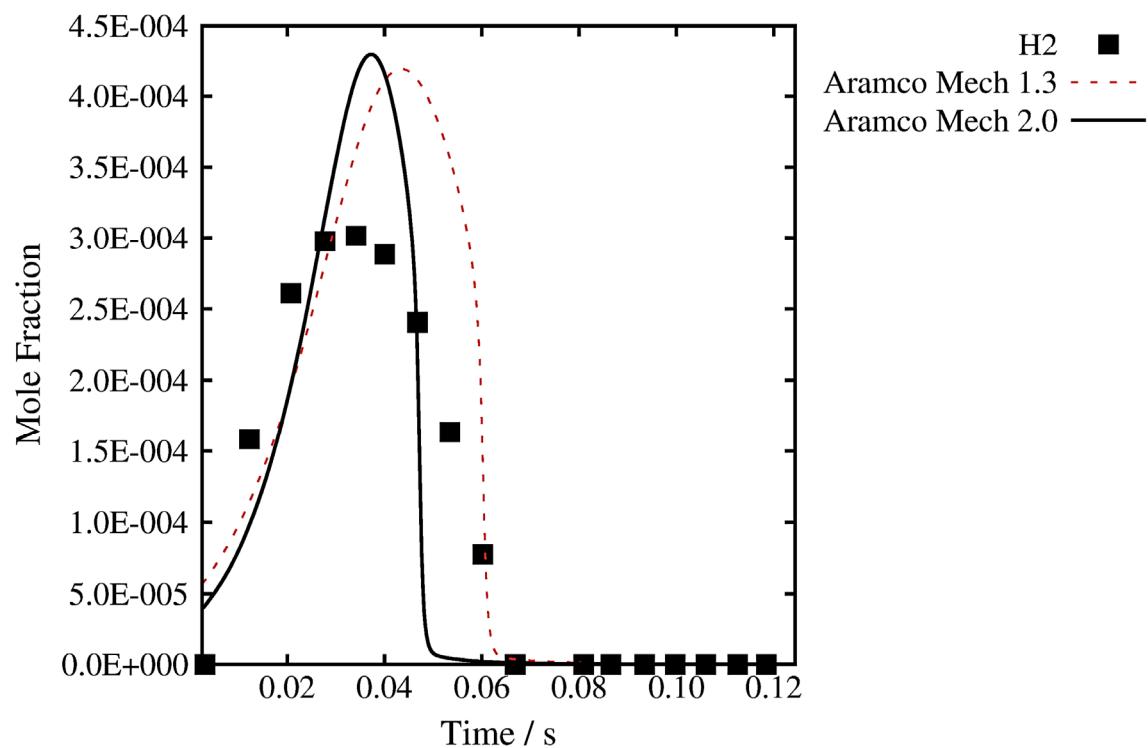
$0.69\% \text{CH}_3\text{OH} \text{ in } \text{N}_2, \Phi = 0.051, p = 1.0 \text{ atm}, T = 1010 \text{ K}$



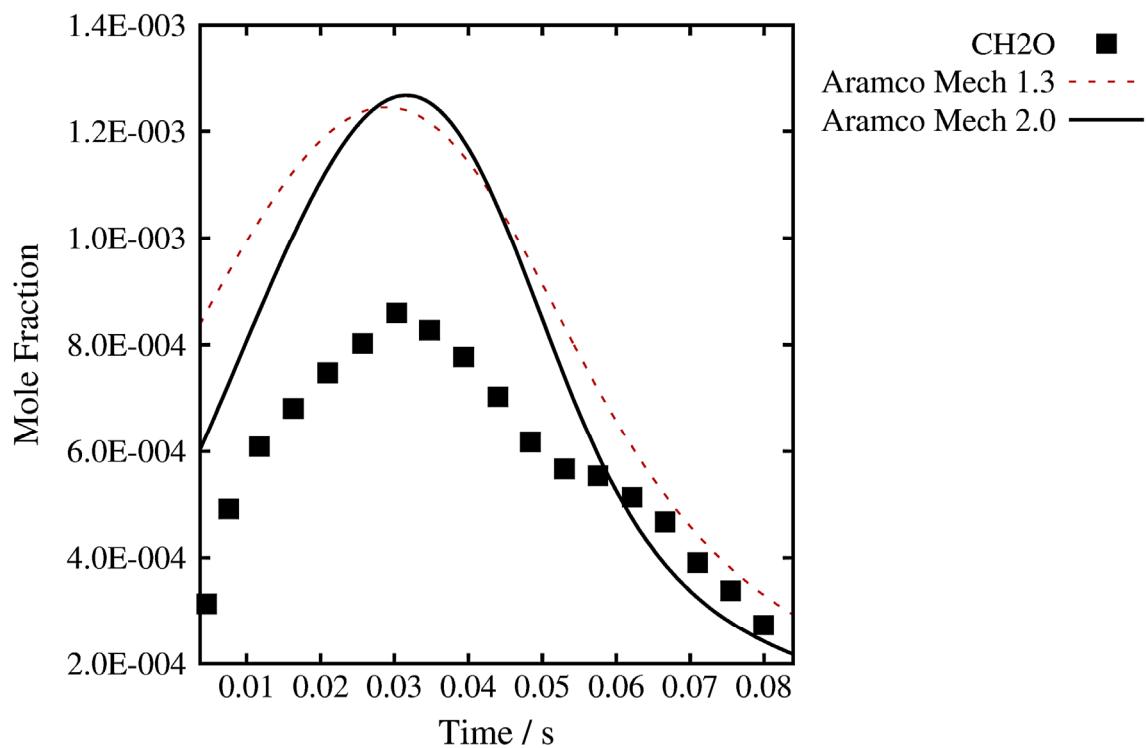
0.69% CH<sub>3</sub>OH in N<sub>2</sub>,  $\Phi = 0.051$ ,  $p = 1.0$  atm, T = 1010 K



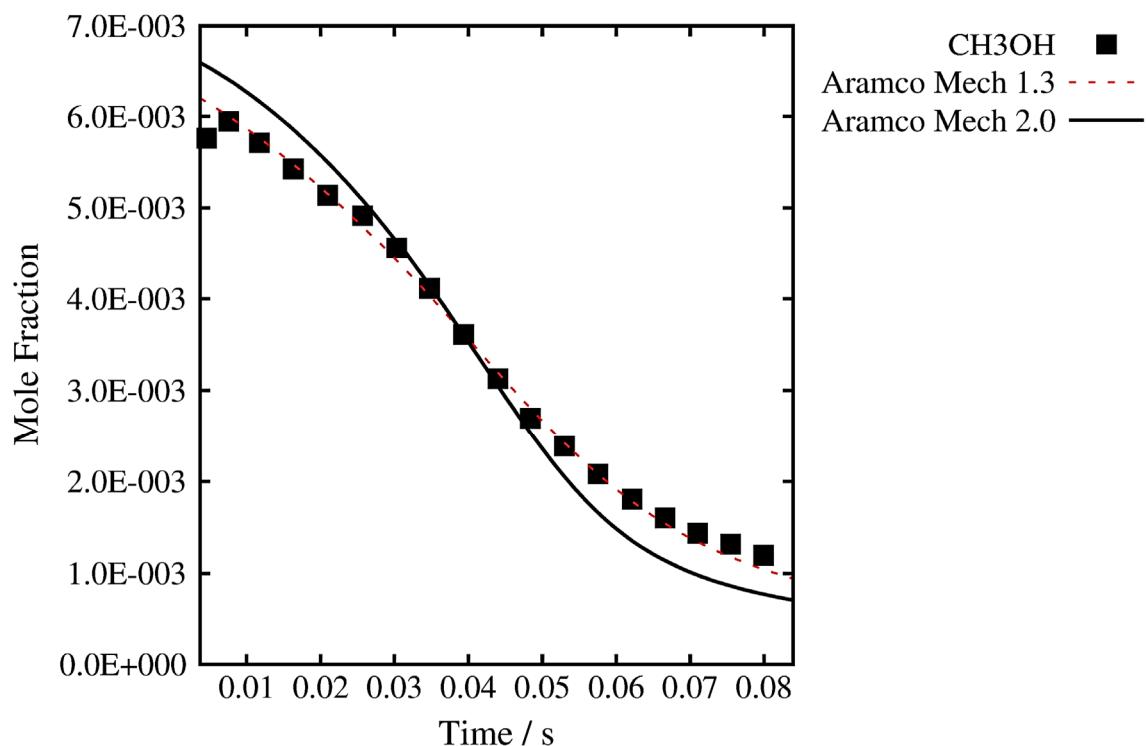
0.69% CH<sub>3</sub>OH in N<sub>2</sub>,  $\Phi = 0.051$ ,  $p = 1.0$  atm, T = 1010 K



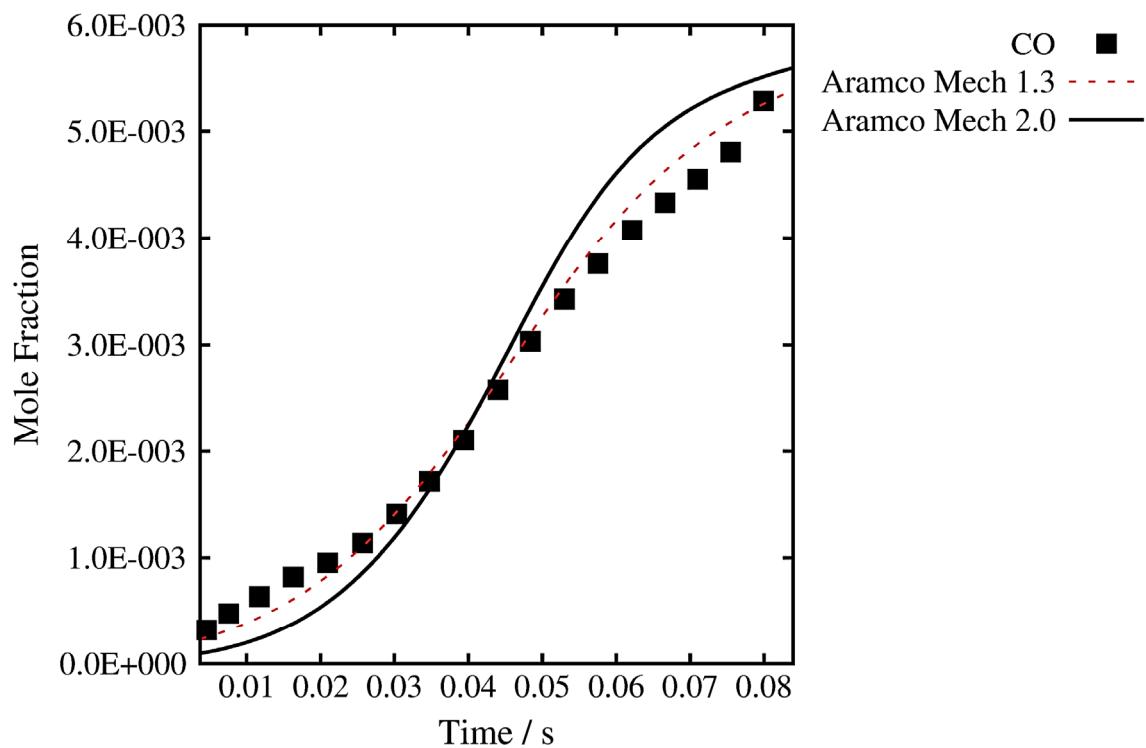
$0.735\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.6$ ,  $p = 1.0$  atm,  $T = 1000$  K



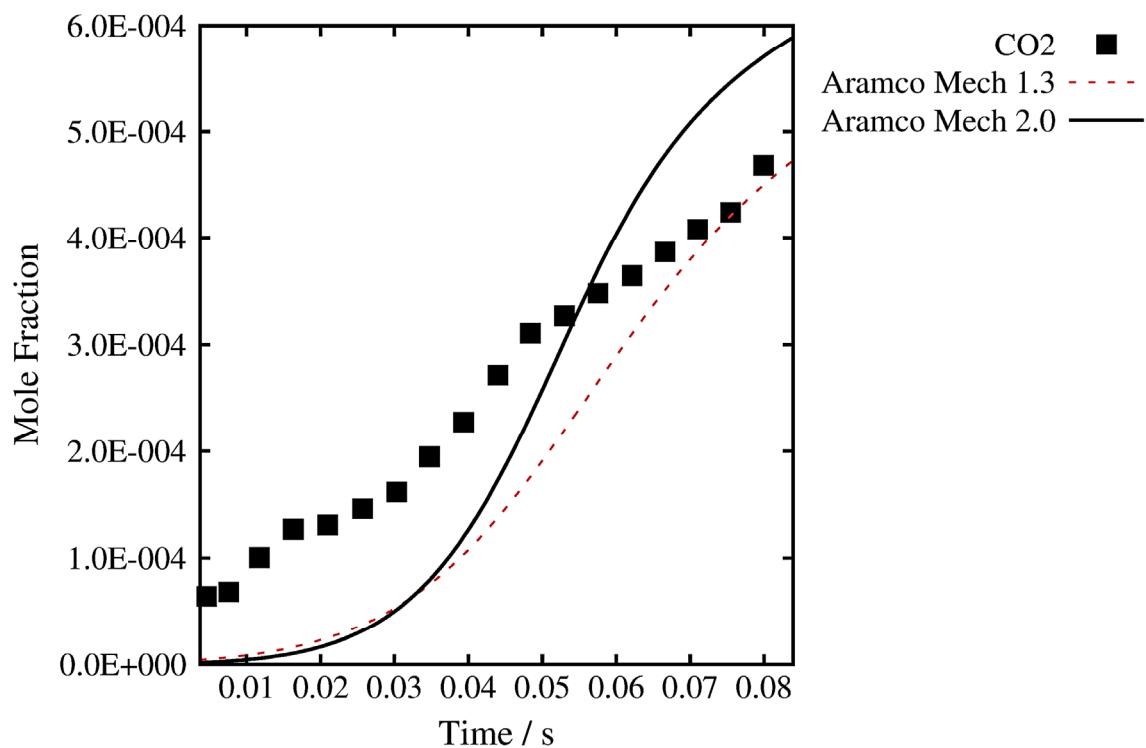
$0.735\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.6$ ,  $p = 1.0$  atm,  $T = 1000$  K



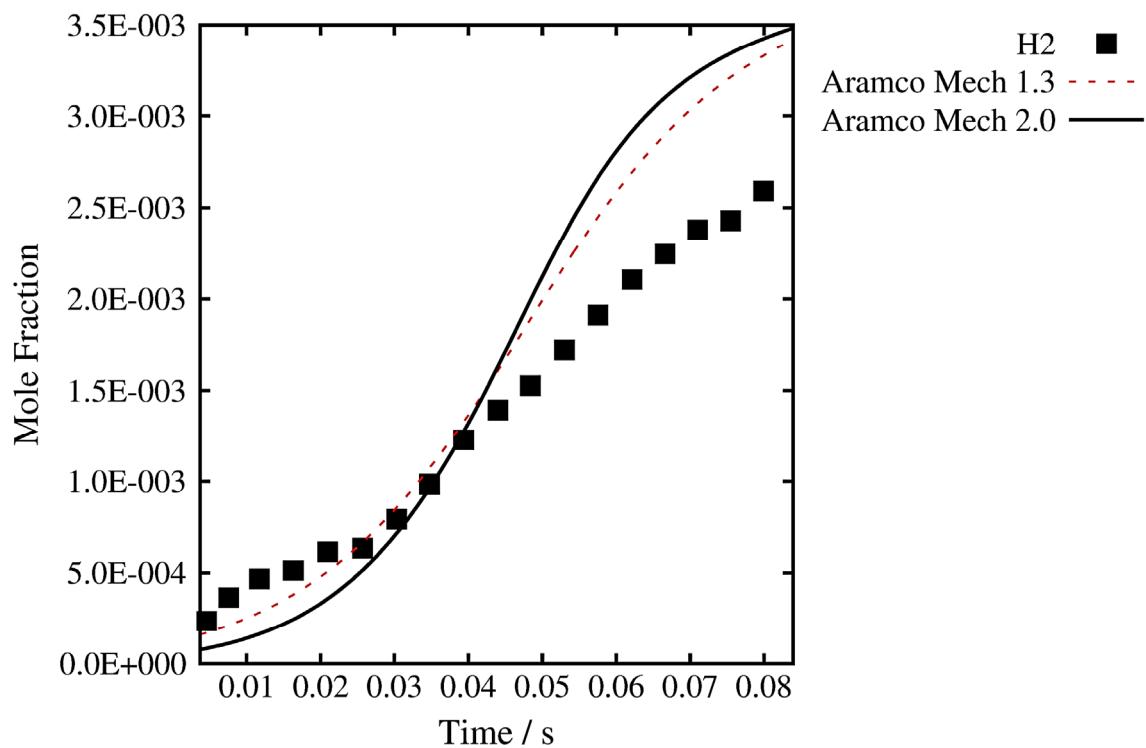
$0.735\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.6$ ,  $p = 1.0$  atm,  $T = 1000$  K



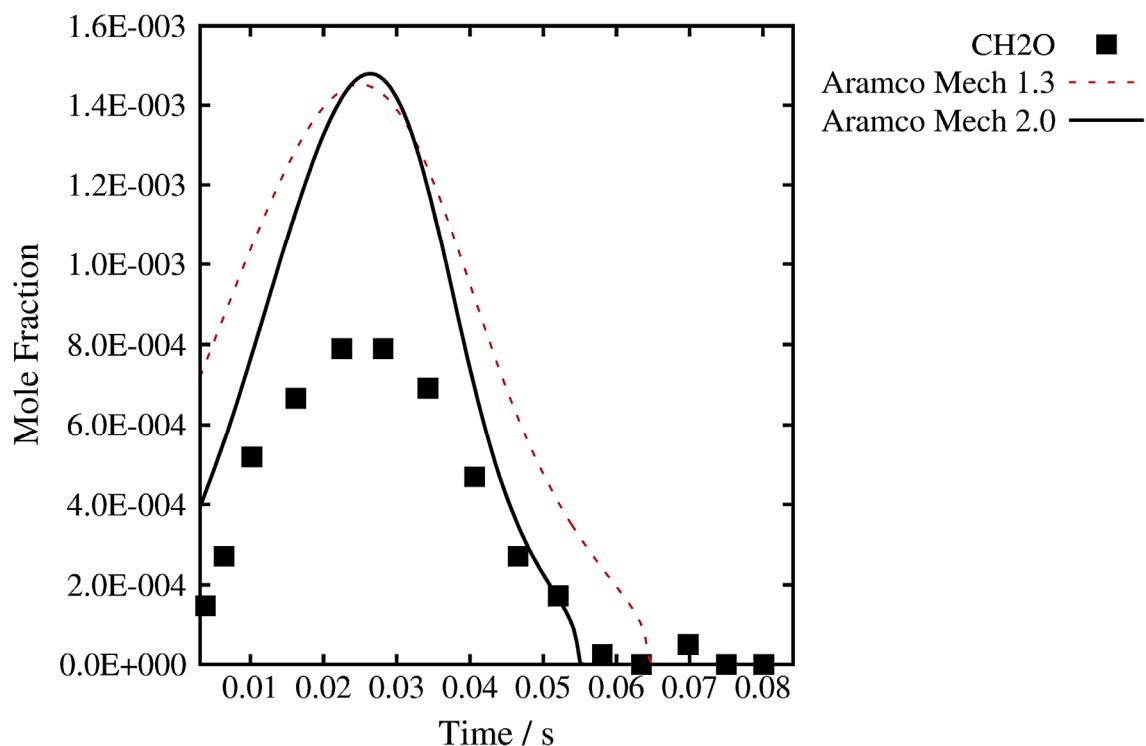
$0.735\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.6$ ,  $p = 1.0$  atm,  $T = 1000$  K



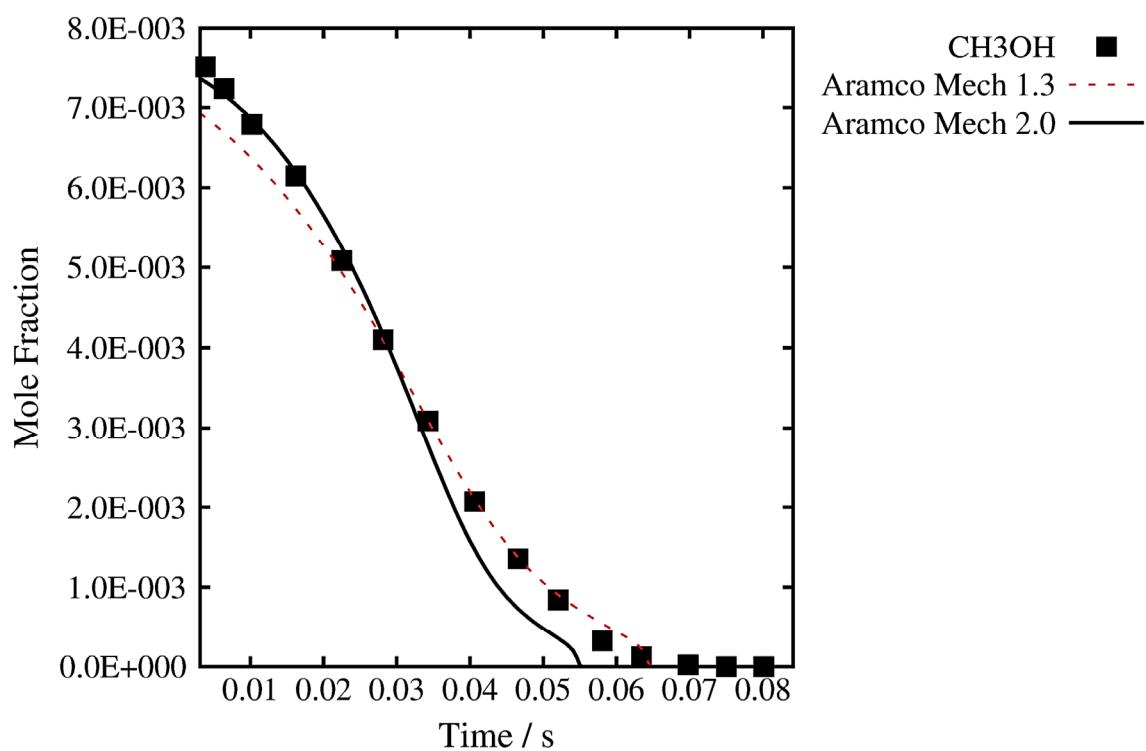
$0.735\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.6$ ,  $p = 1.0$  atm,  $T = 1000$  K



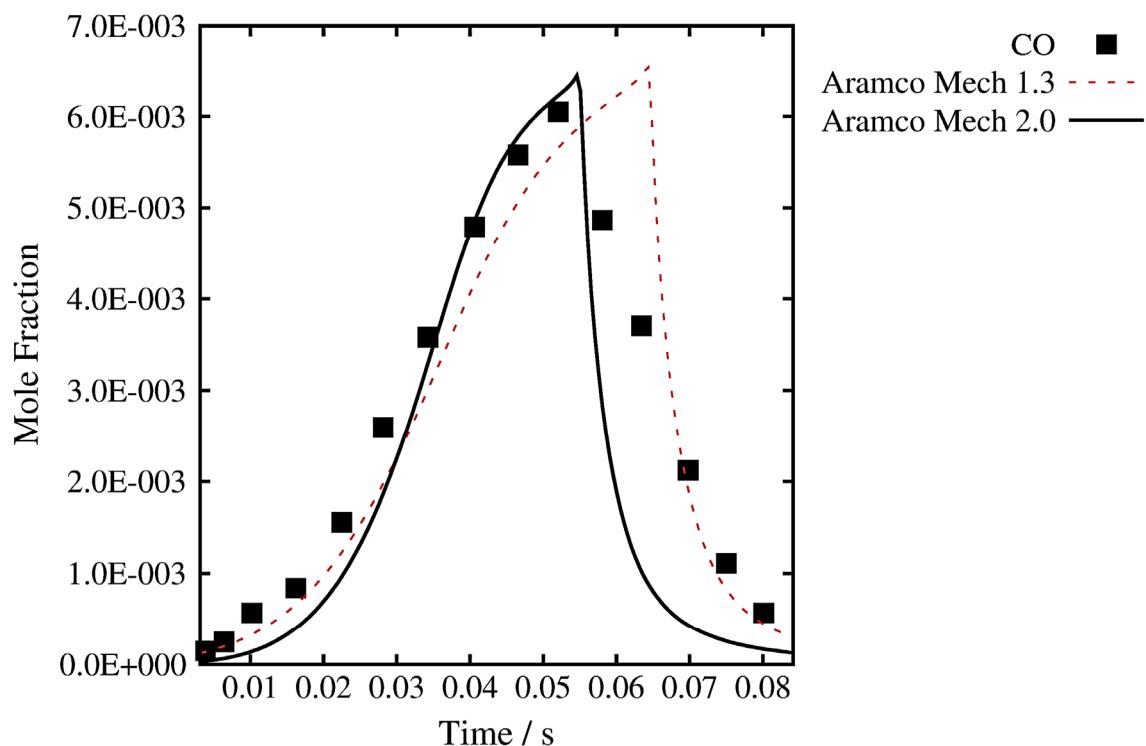
$0.779\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.59$ ,  $p = 1.0$  atm,  $T = 1027$  K



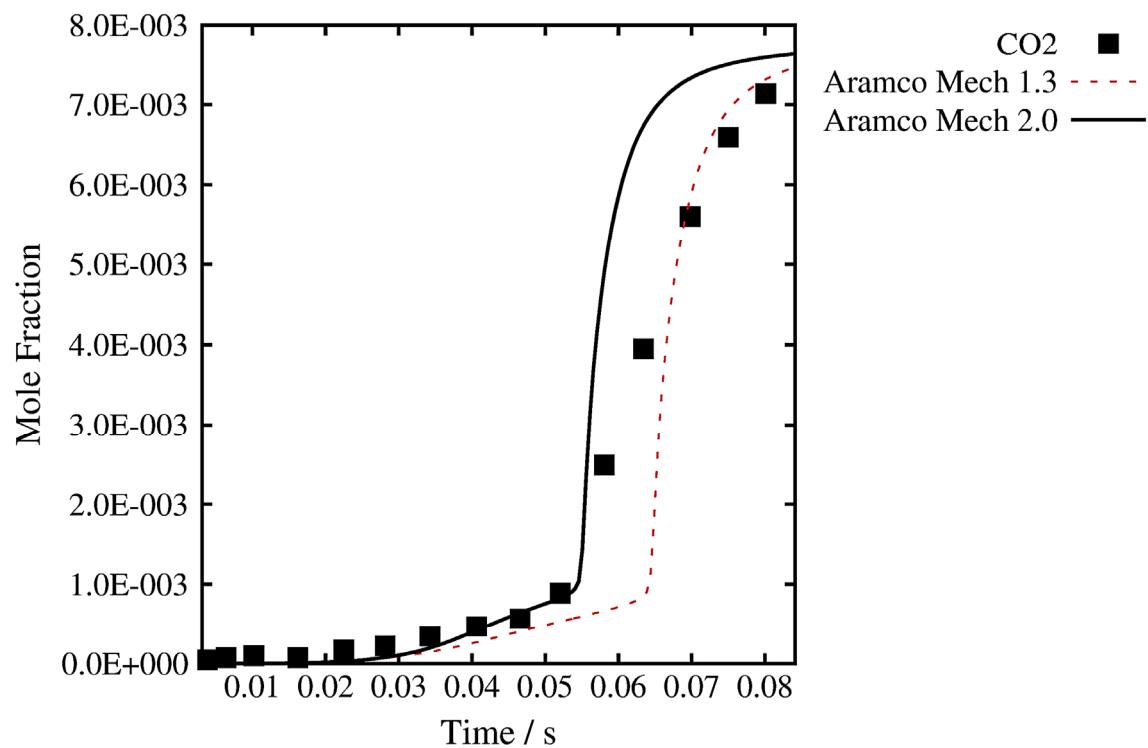
0.779% CH<sub>3</sub>OH in N<sub>2</sub>,  $\Phi = 0.59$ ,  $p = 1.0$  atm, T = 1027 K



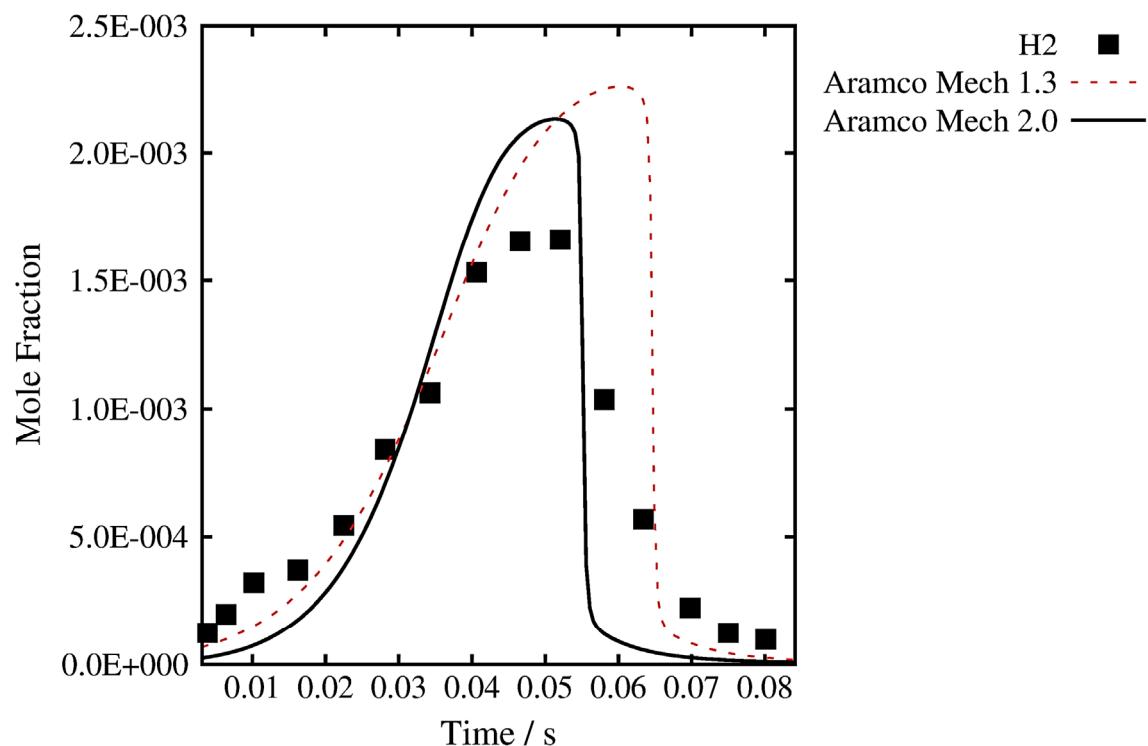
0.779% CH<sub>3</sub>OH in N<sub>2</sub>,  $\Phi = 0.59$ ,  $p = 1.0$  atm, T = 1027 K



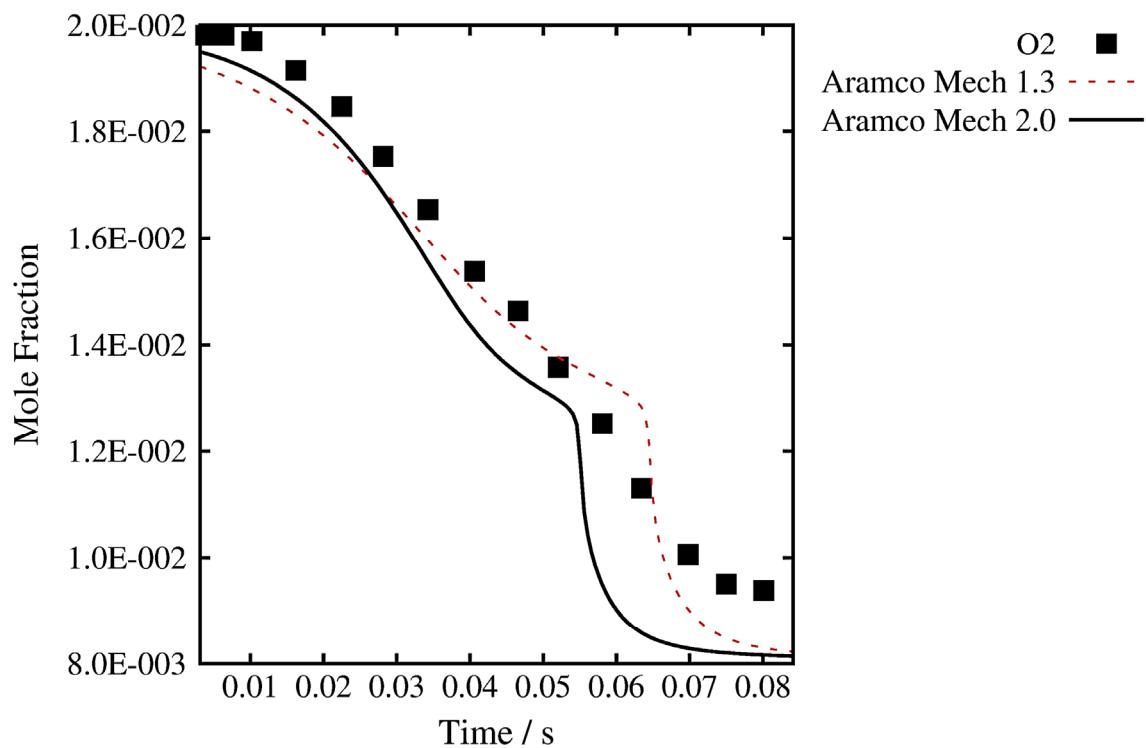
0.779%  $\text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.59$ ,  $p = 1.0$  atm,  $T = 1027$  K



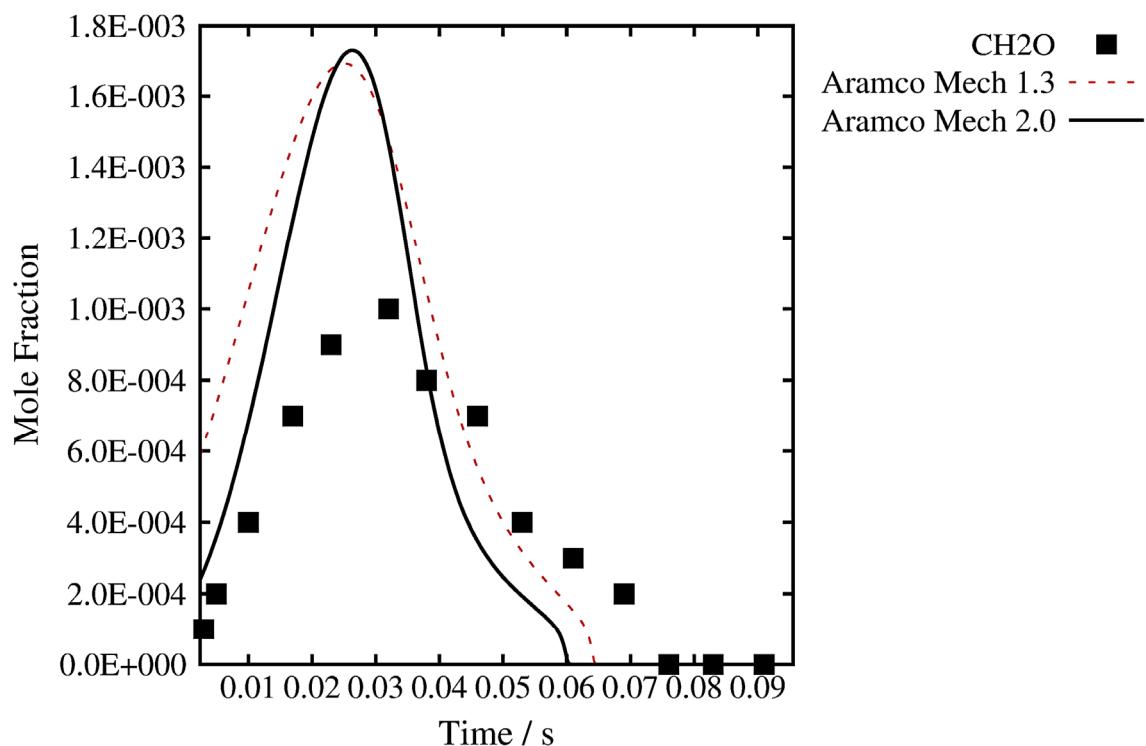
0.779%  $\text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.59$ ,  $p = 1.0$  atm,  $T = 1027$  K



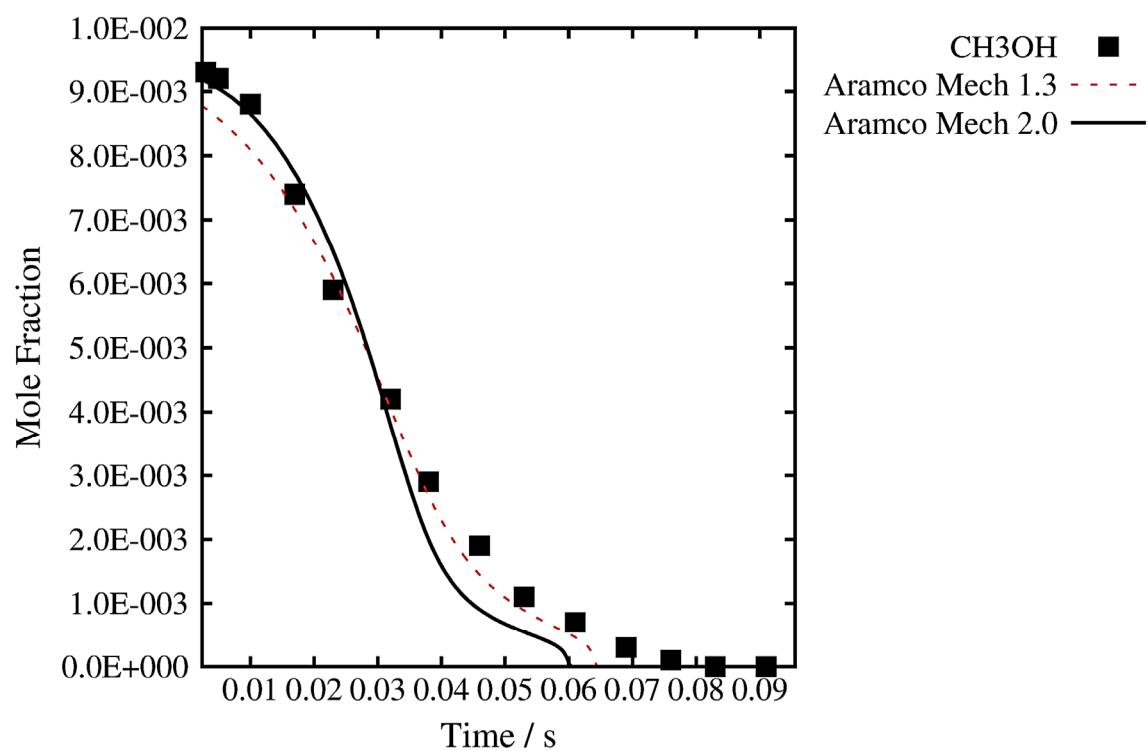
$0.779\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.59$ ,  $p = 1.0$  atm,  $T = 1027$  K



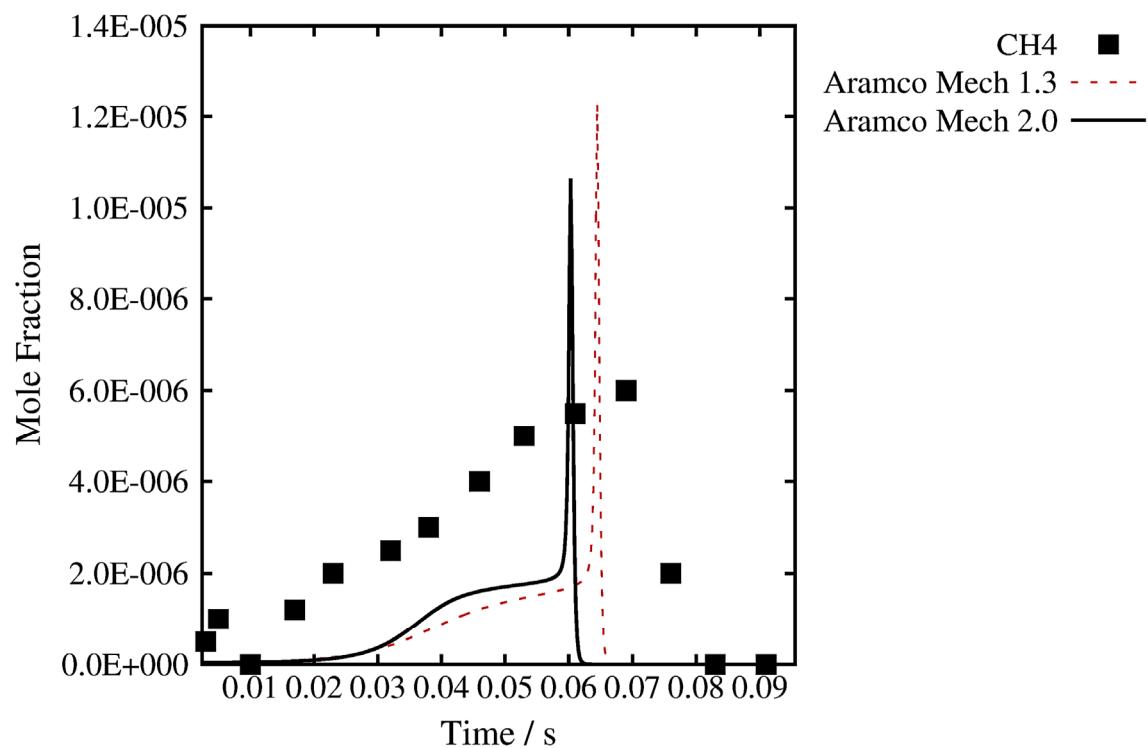
$0.943\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.22$ ,  $p = 1.0$  atm,  $T = 1030$  K



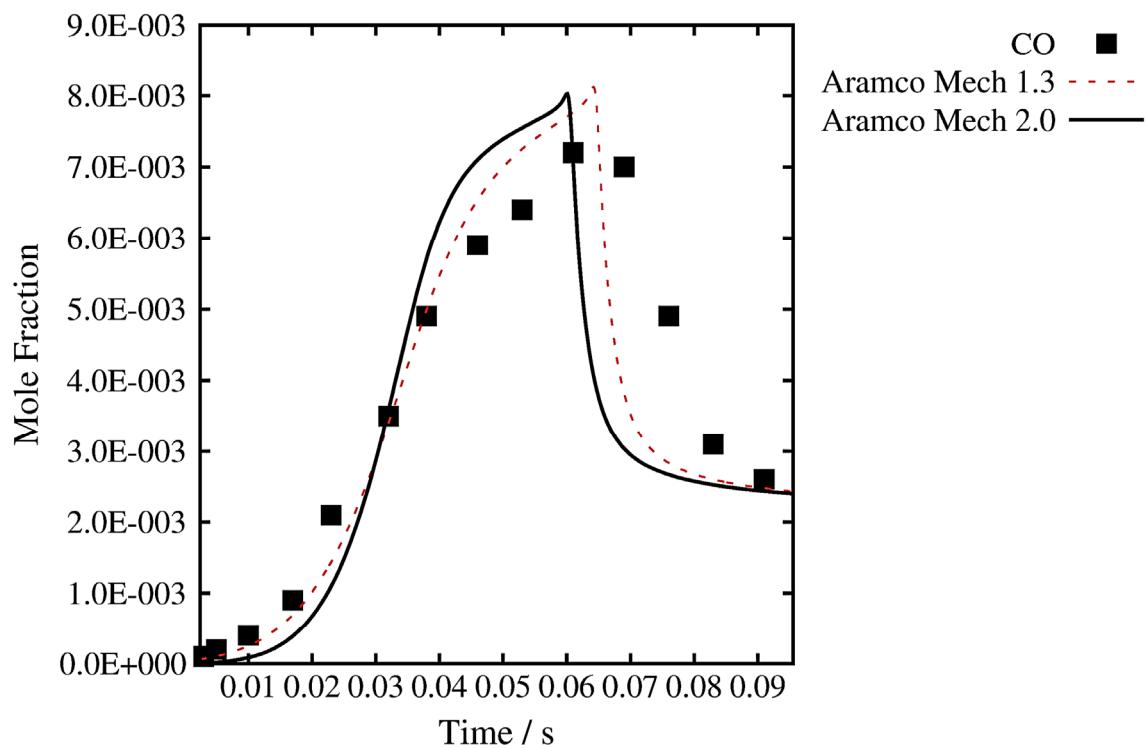
0.943% CH<sub>3</sub>OH in N<sub>2</sub>,  $\Phi = 1.22$ ,  $p = 1.0$  atm, T = 1030 K



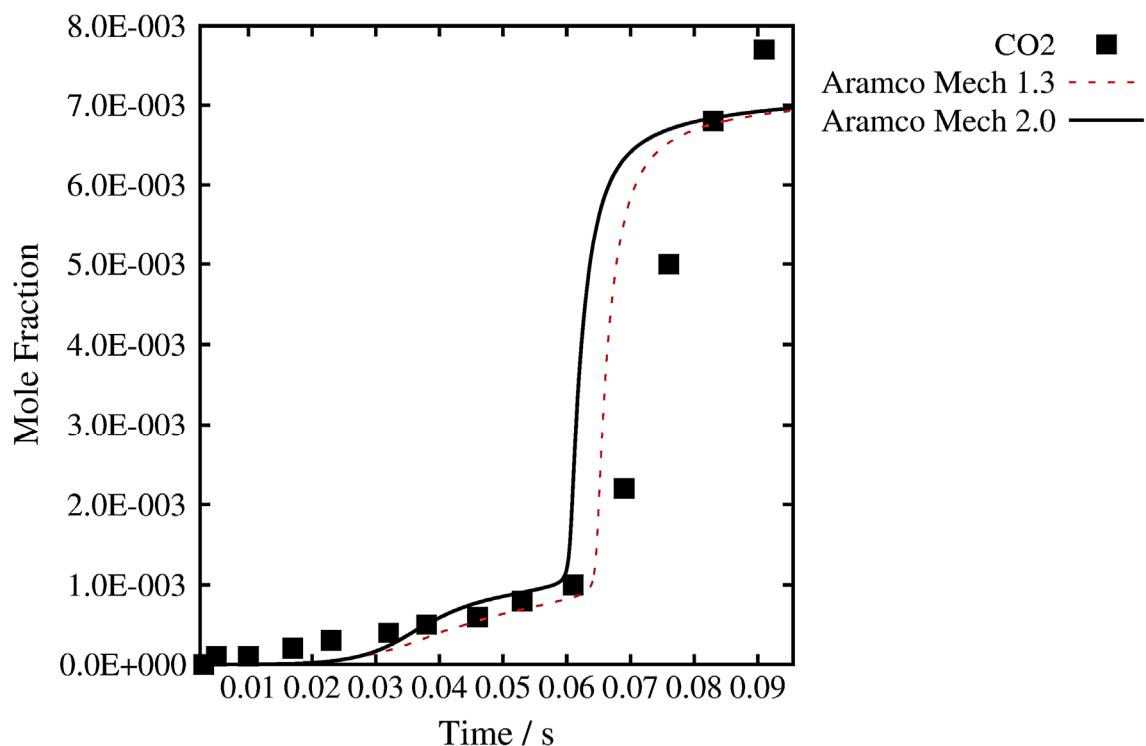
0.943% CH<sub>3</sub>OH in N<sub>2</sub>,  $\Phi = 1.22$ ,  $p = 1.0$  atm, T = 1030 K



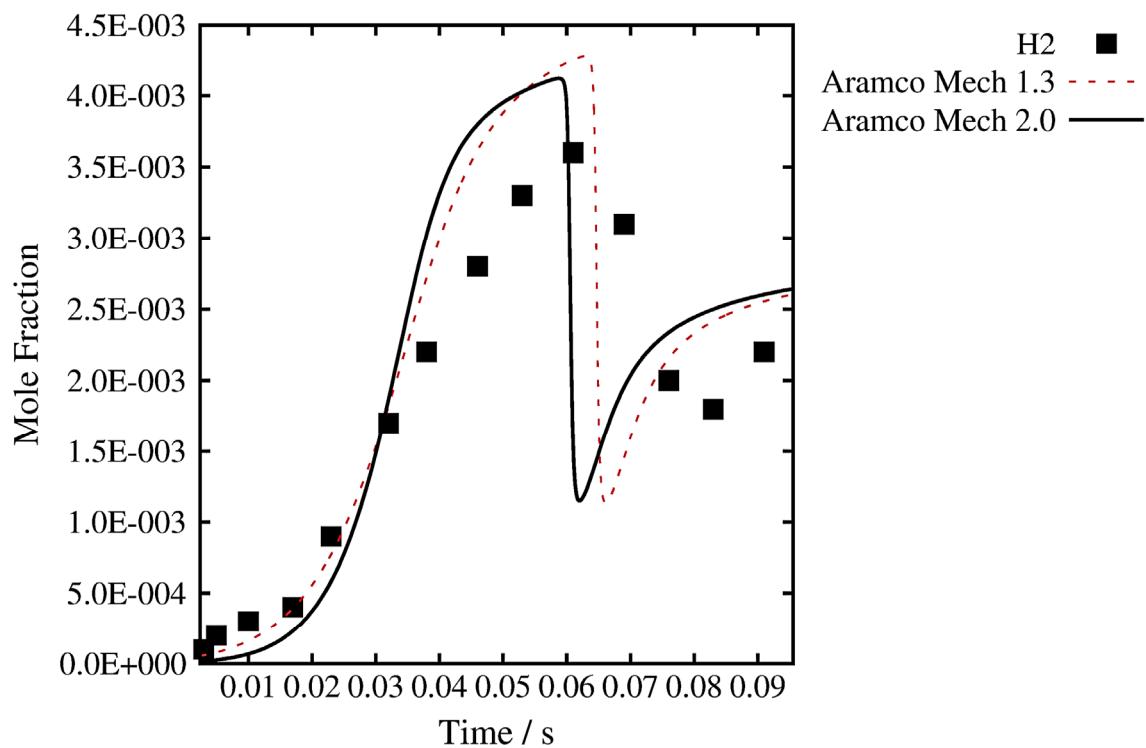
0.943%  $\text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.22$ ,  $p = 1.0$  atm,  $T = 1030$  K



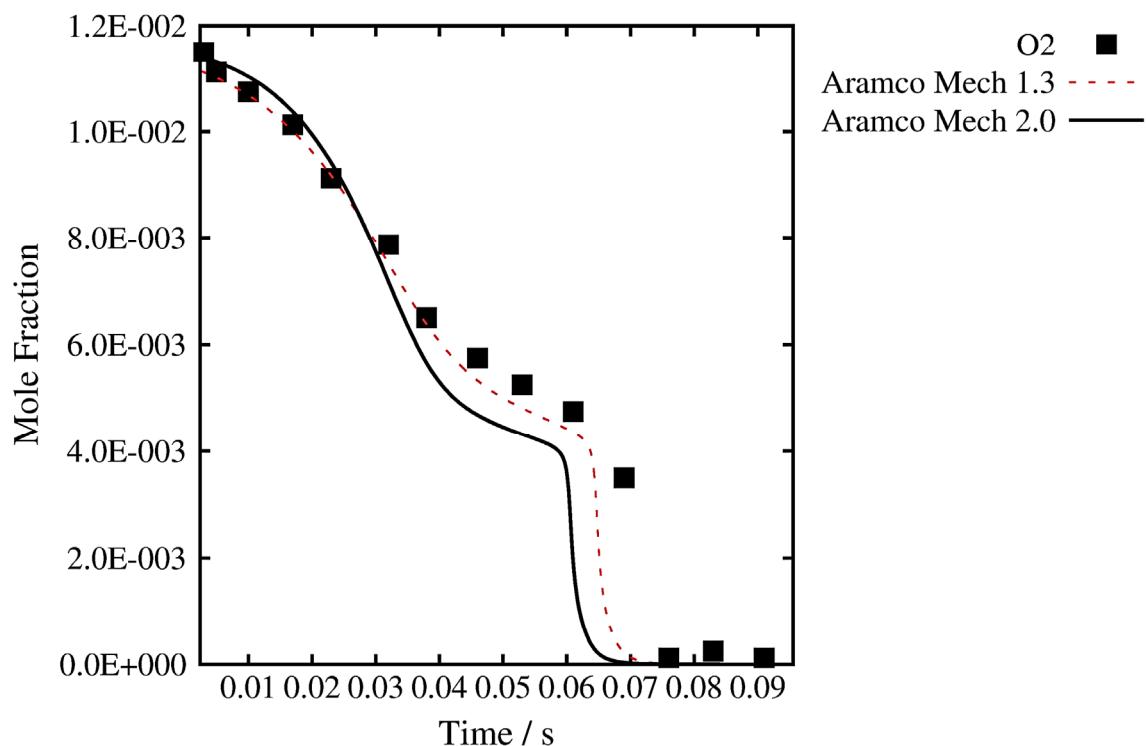
0.943%  $\text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.22$ ,  $p = 1.0$  atm,  $T = 1030$  K



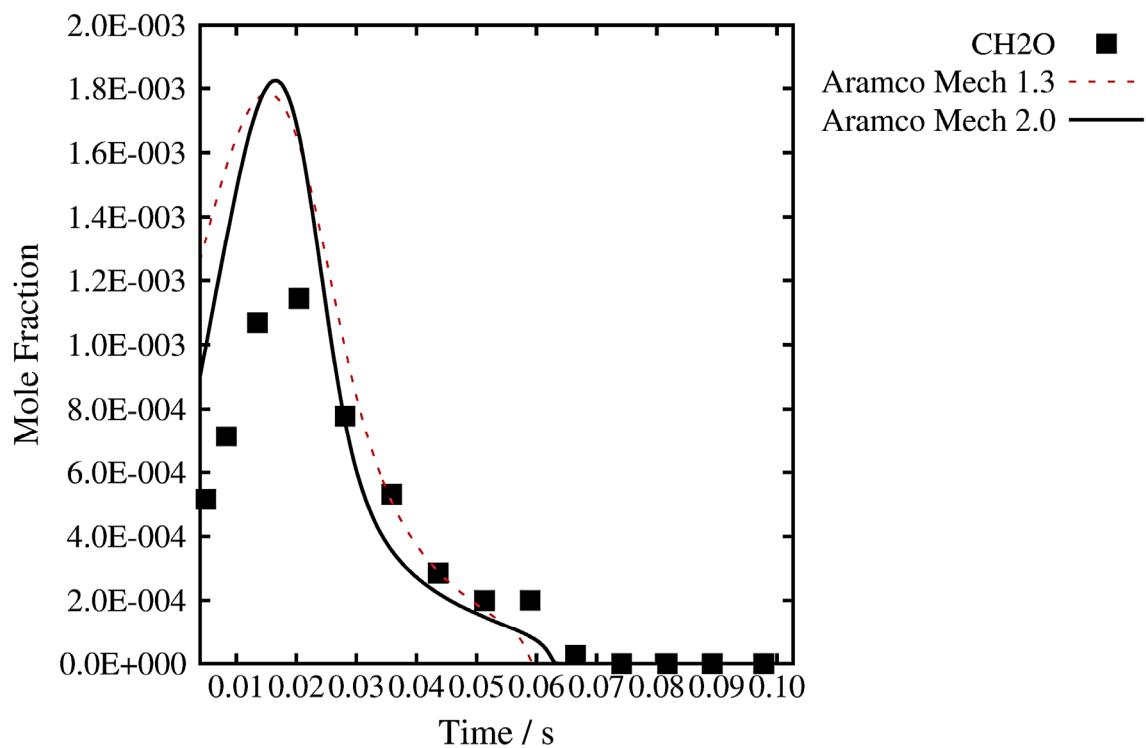
0.943%  $\text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.22$ ,  $p = 1.0$  atm,  $T = 1030$  K



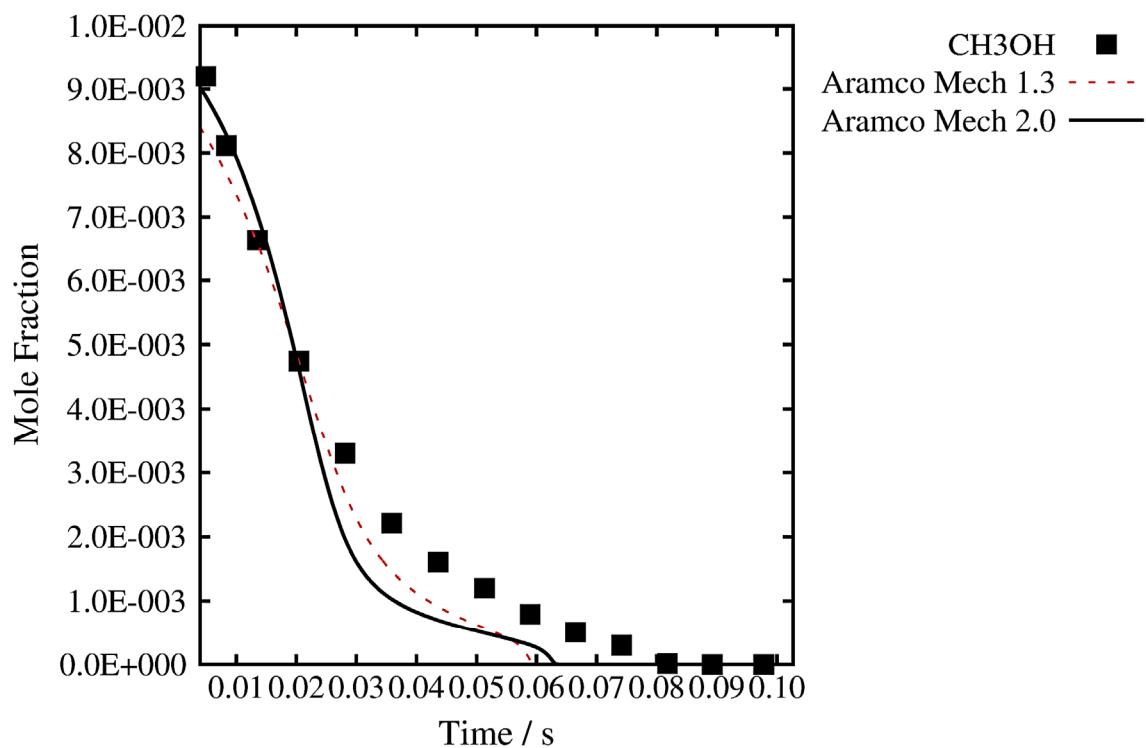
0.943%  $\text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.22$ ,  $p = 1.0$  atm,  $T = 1030$  K



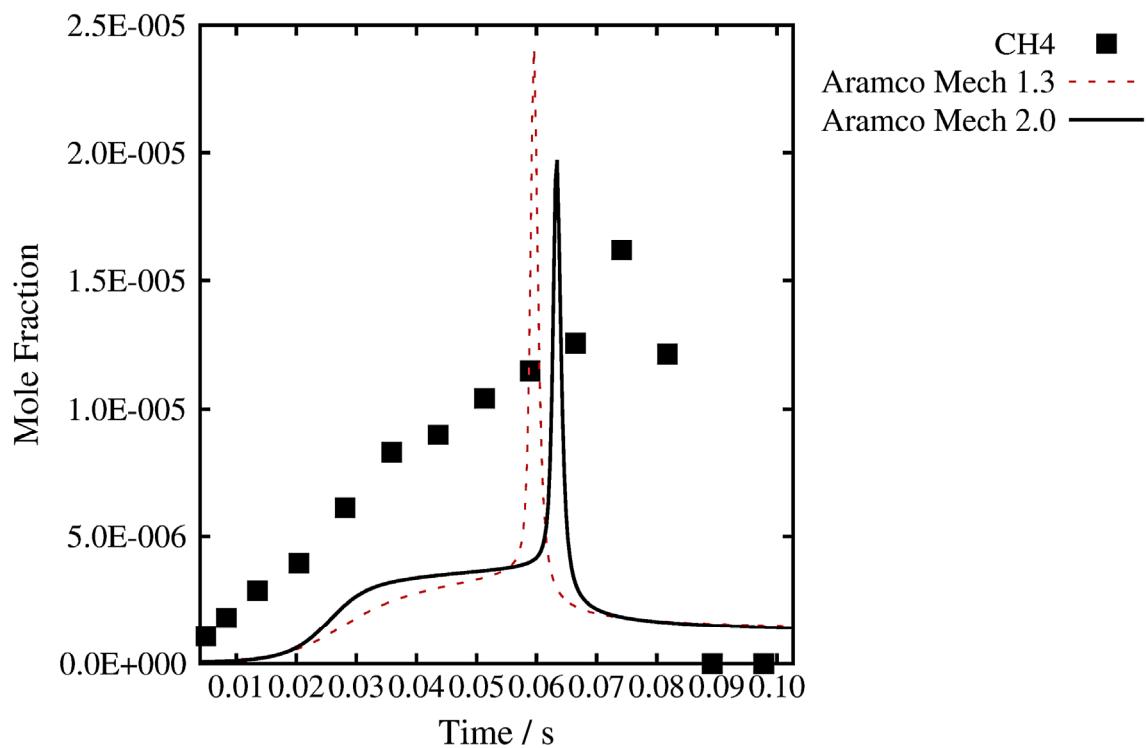
$1.01\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.58$ ,  $p = 1.0$  atm,  $T = 1034$  K



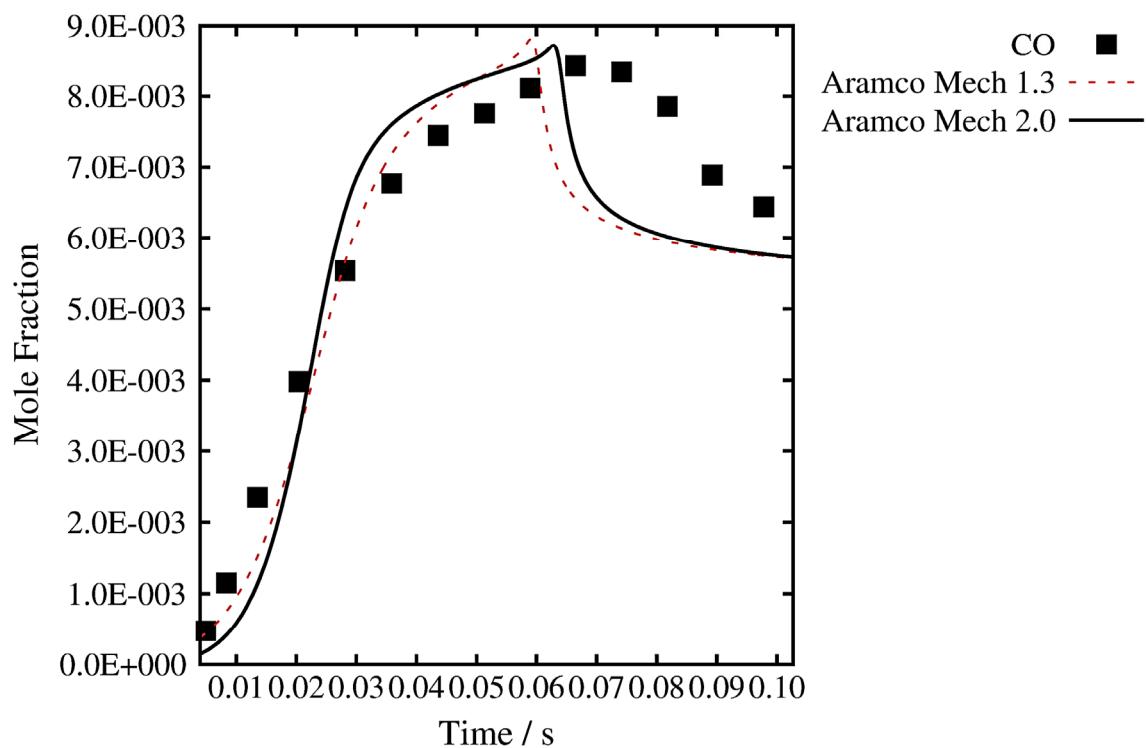
$1.01\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.58$ ,  $p = 1.0$  atm,  $T = 1034$  K



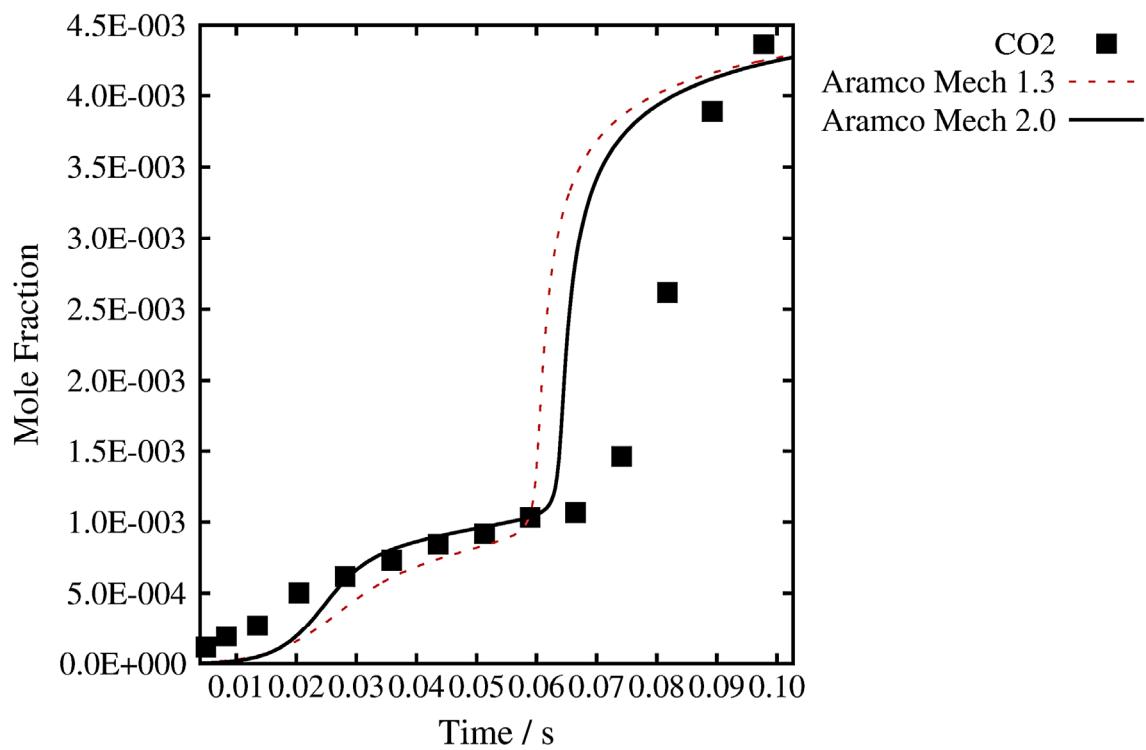
$1.01\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.58$ ,  $p = 1.0$  atm,  $T = 1034$  K



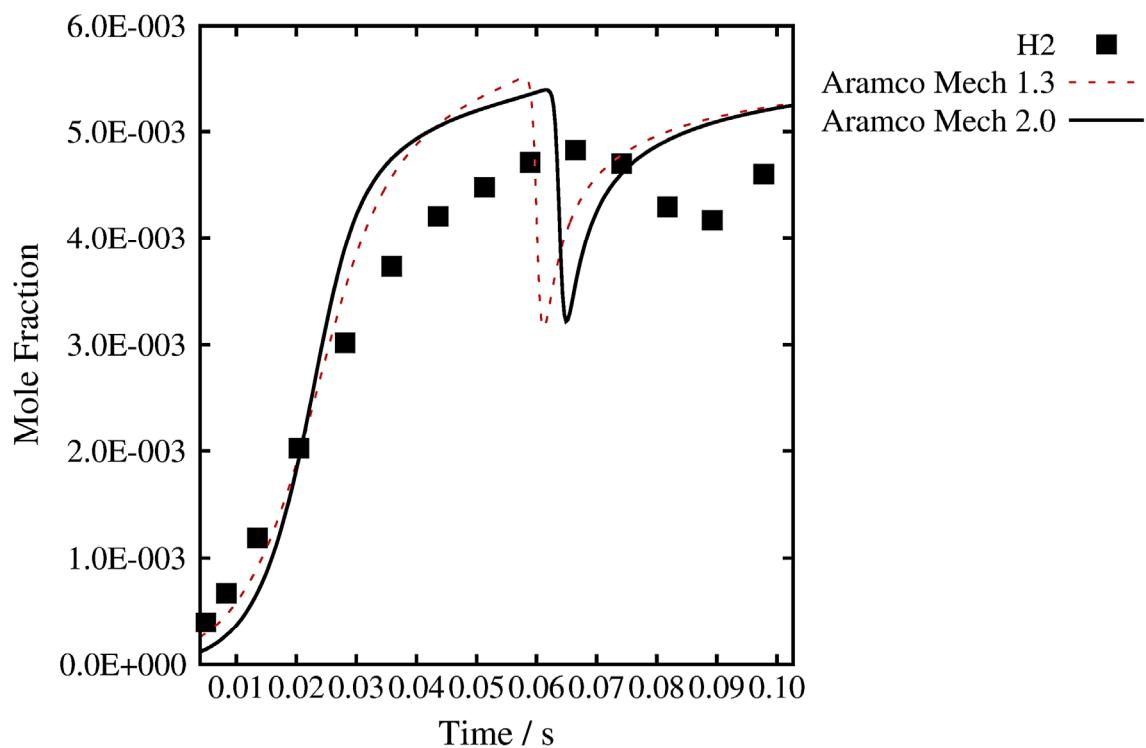
$1.01\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.58$ ,  $p = 1.0$  atm,  $T = 1034$  K



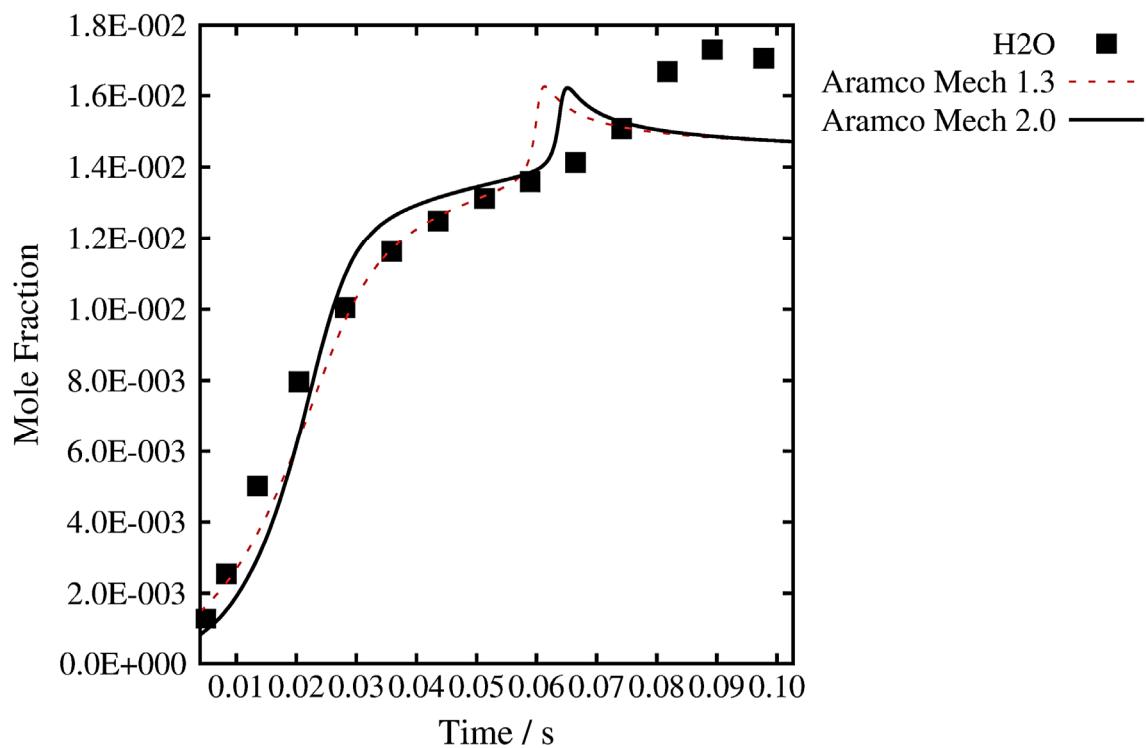
$1.01\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.58$ ,  $p = 1.0$  atm,  $T = 1034$  K



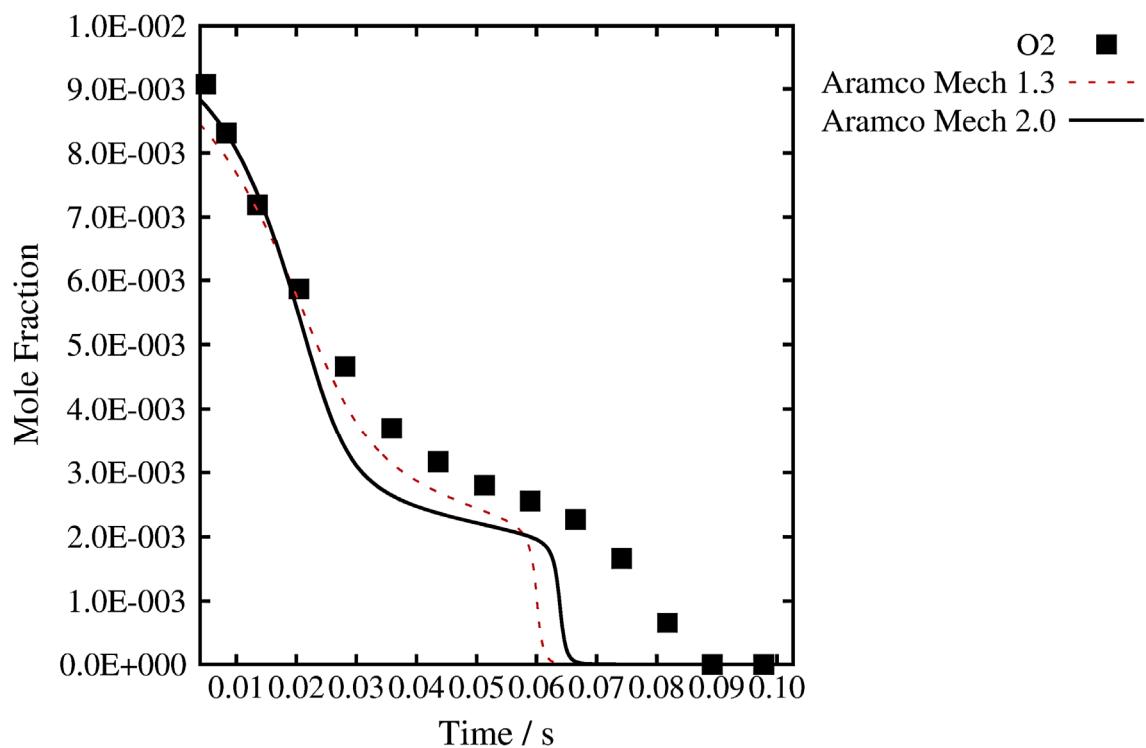
$1.01\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.58$ ,  $p = 1.0$  atm,  $T = 1034$  K



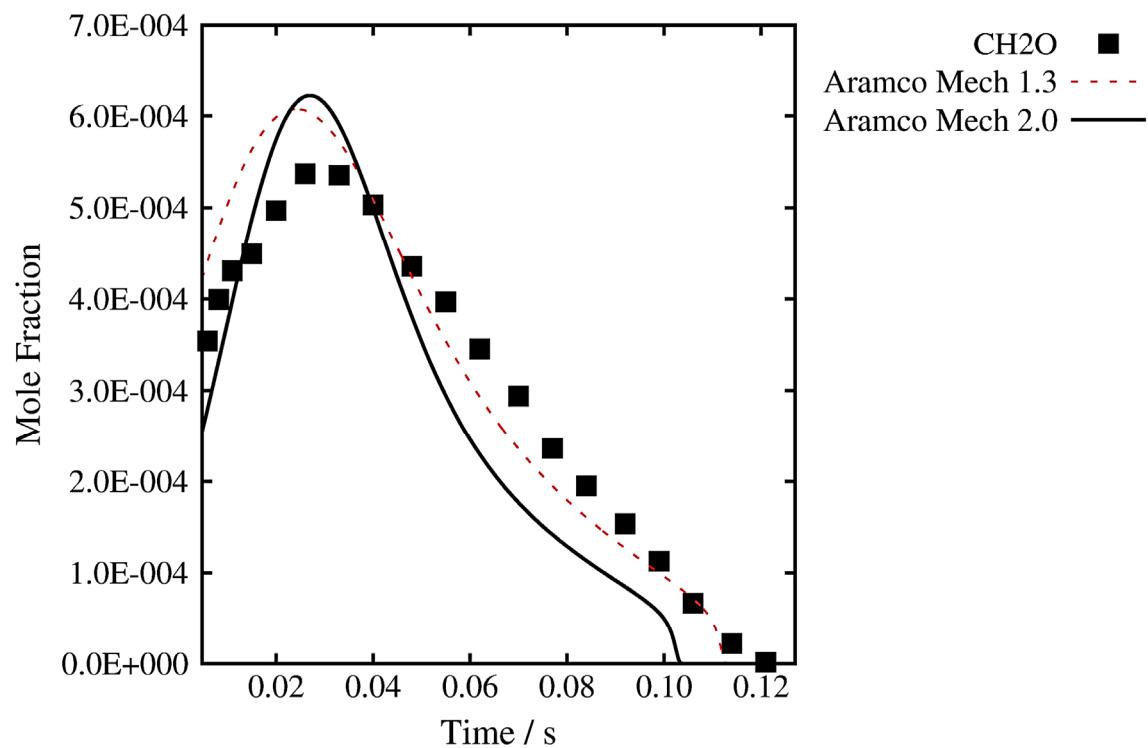
$1.01\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.58$ ,  $p = 1.0$  atm,  $T = 1034$  K



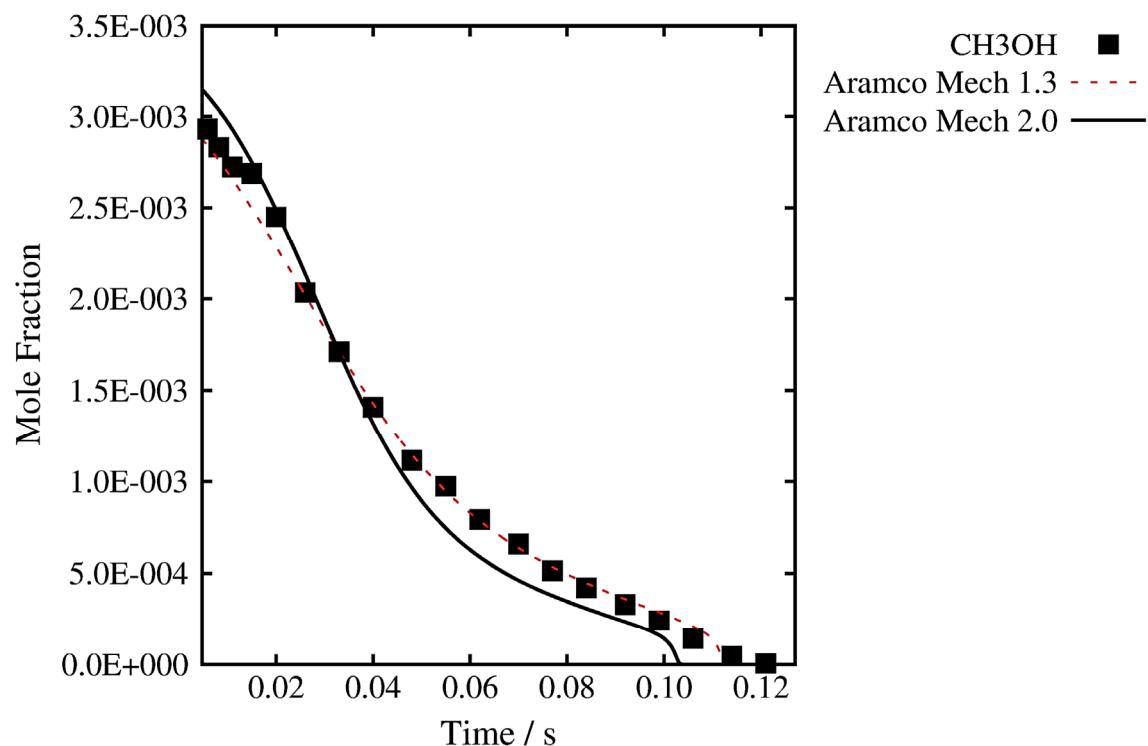
$1.01\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.58$ ,  $p = 1.0$  atm,  $T = 1034$  K



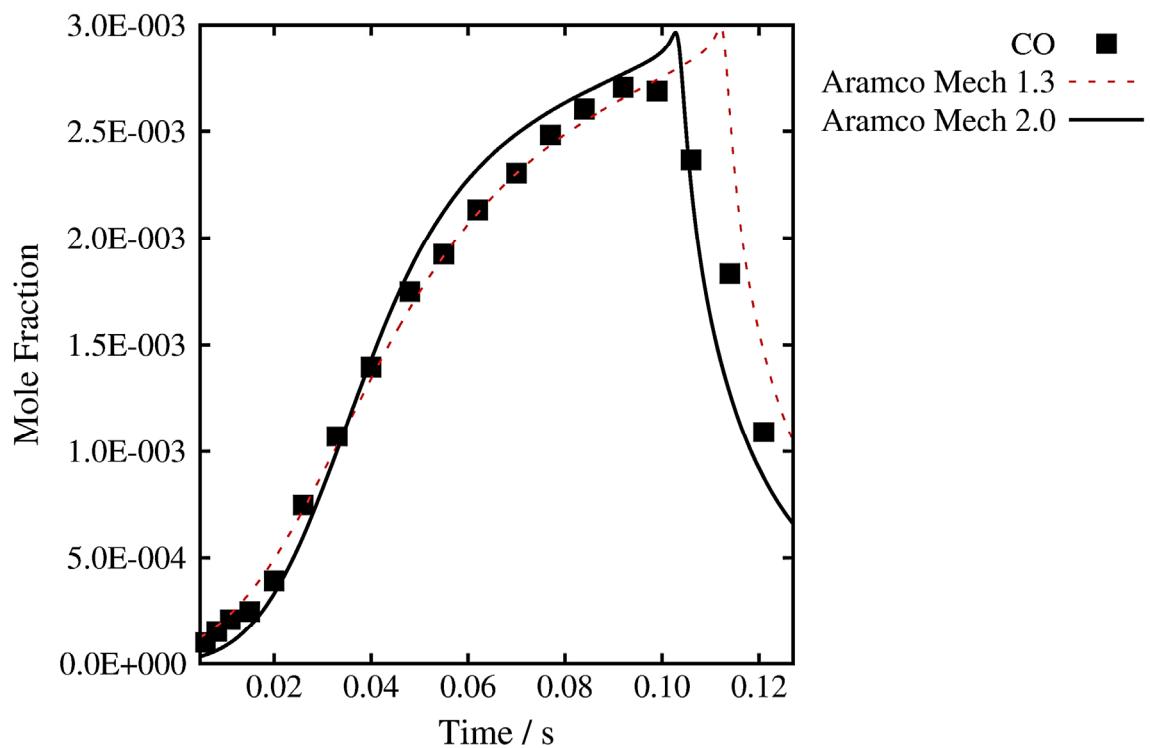
0.344% CH<sub>3</sub>OH in N<sub>2</sub>,  $\Phi = 0.86$ ,  $p = 1.0$  atm, T = 1043 K



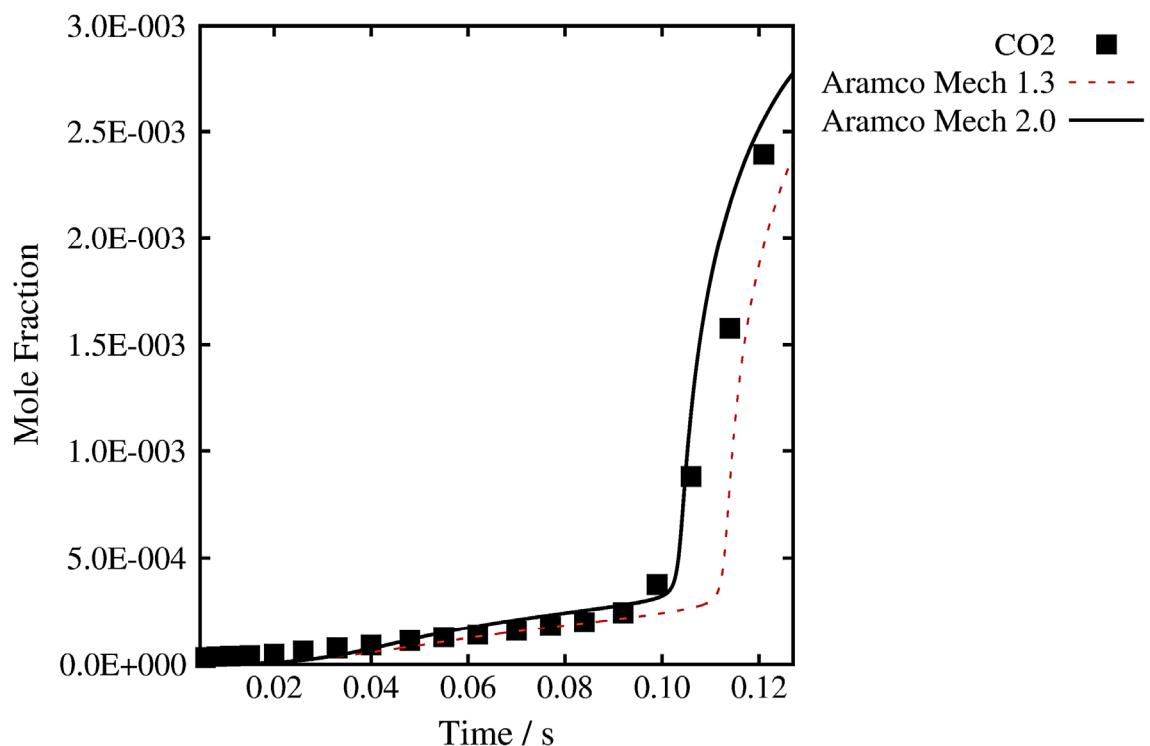
0.344% CH<sub>3</sub>OH in N<sub>2</sub>,  $\Phi = 0.86$ ,  $p = 1.0$  atm, T = 1043 K



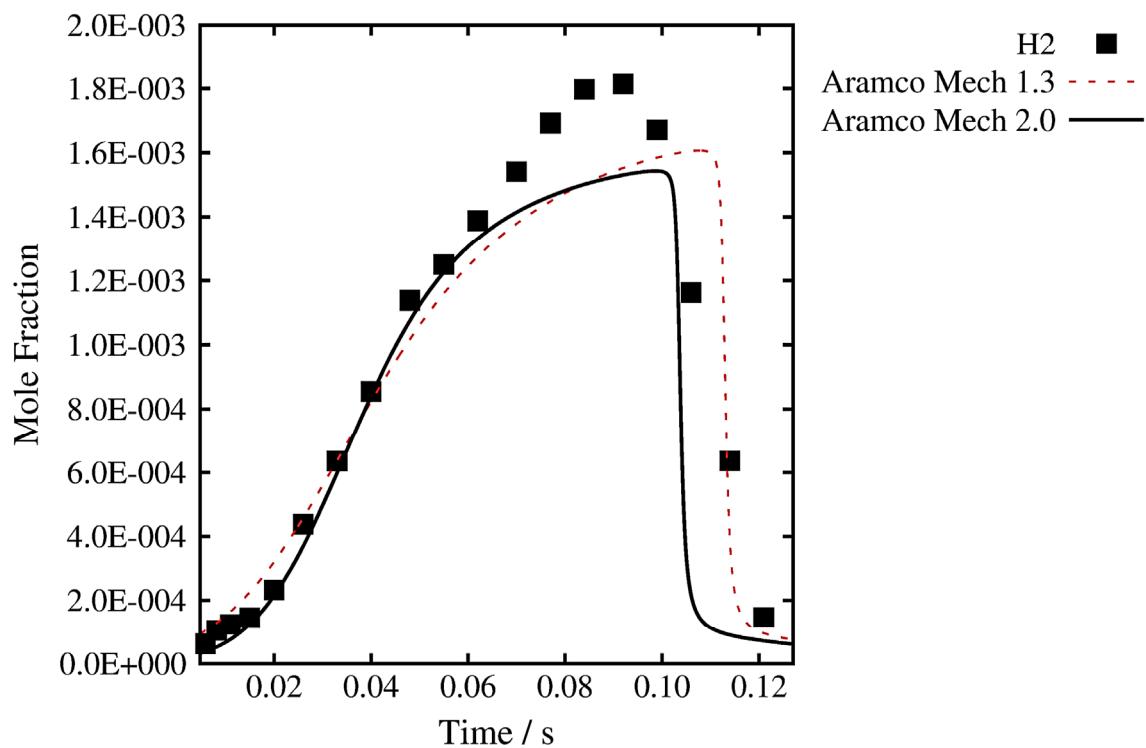
$0.344\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.86$ ,  $p = 1.0$  atm,  $T = 1043$  K



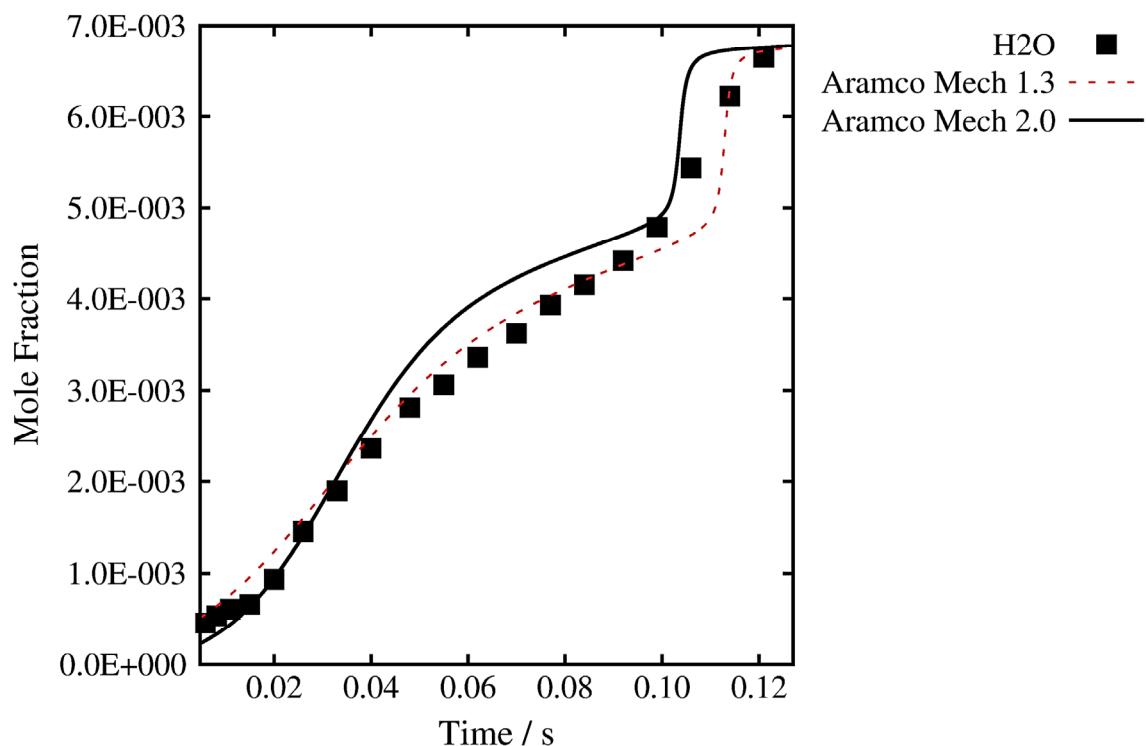
$0.344\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.86$ ,  $p = 1.0$  atm,  $T = 1043$  K



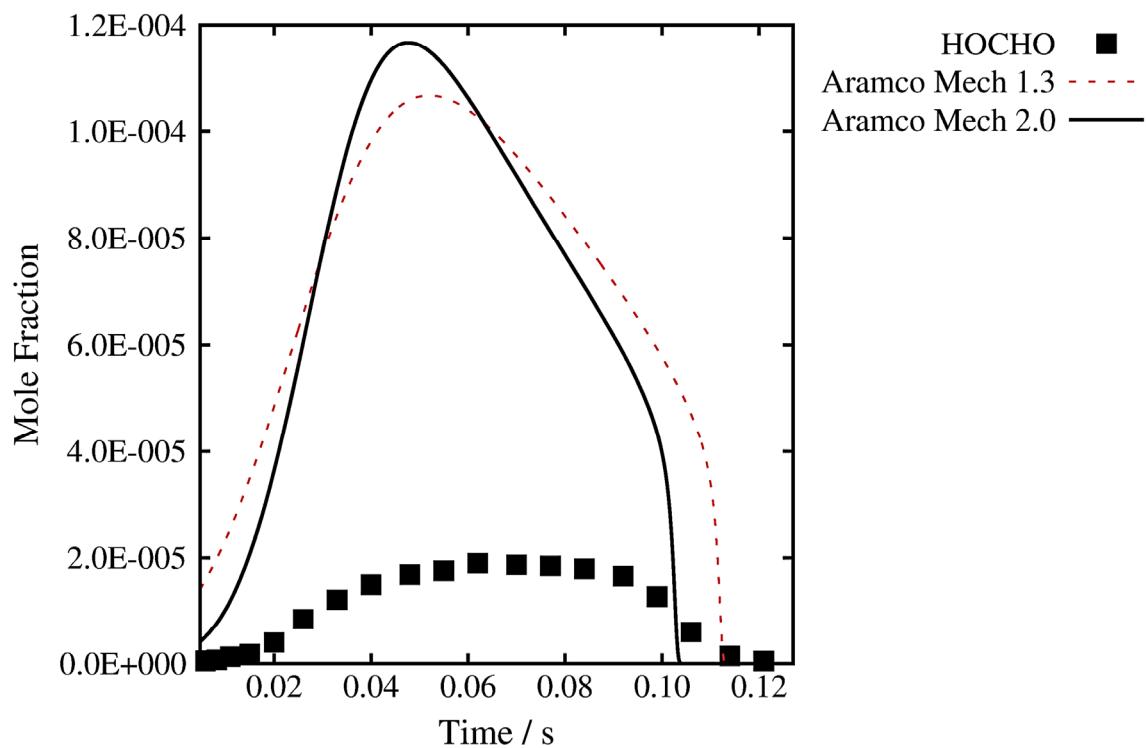
$0.344\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.86$ ,  $p = 1.0 \text{ atm}$ ,  $T = 1043 \text{ K}$



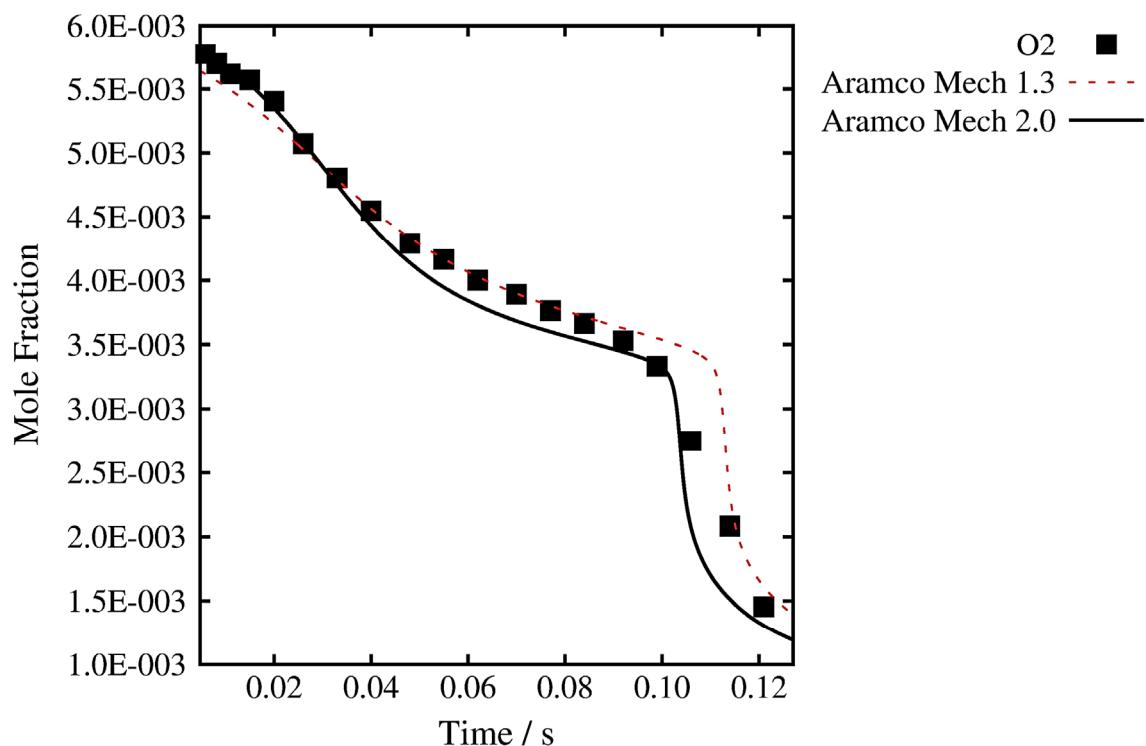
$0.344\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.86$ ,  $p = 1.0 \text{ atm}$ ,  $T = 1043 \text{ K}$



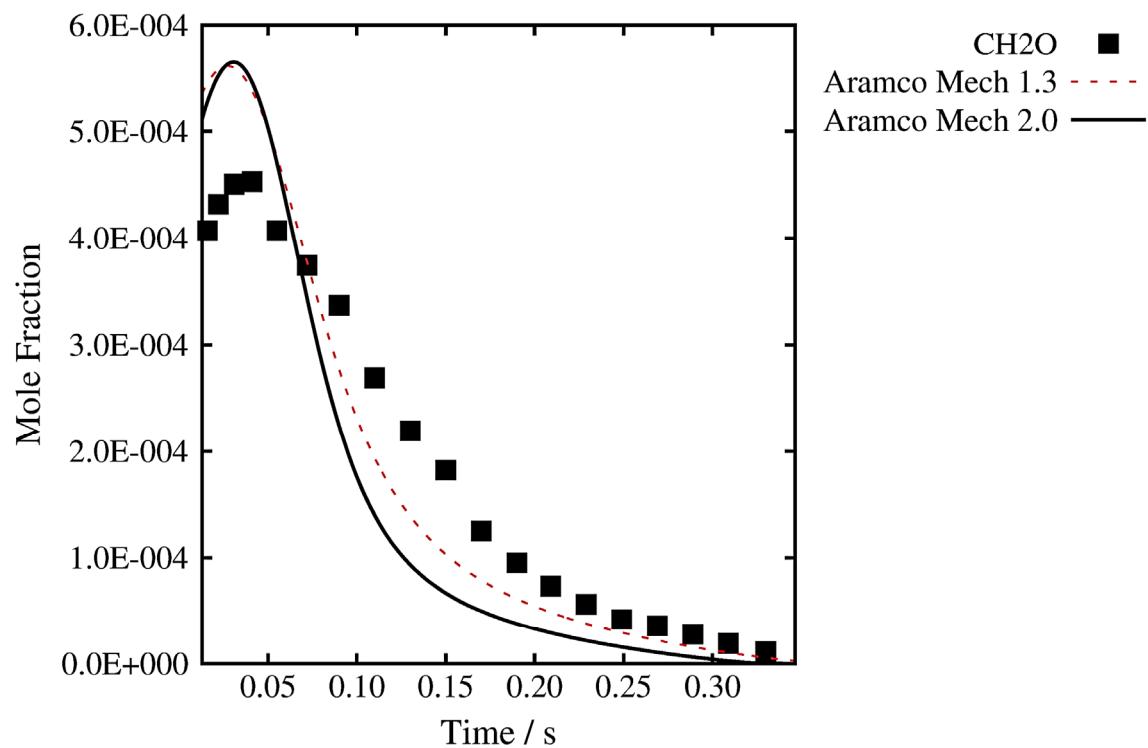
$0.344\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.86$ ,  $p = 1.0 \text{ atm}$ ,  $T = 1043 \text{ K}$



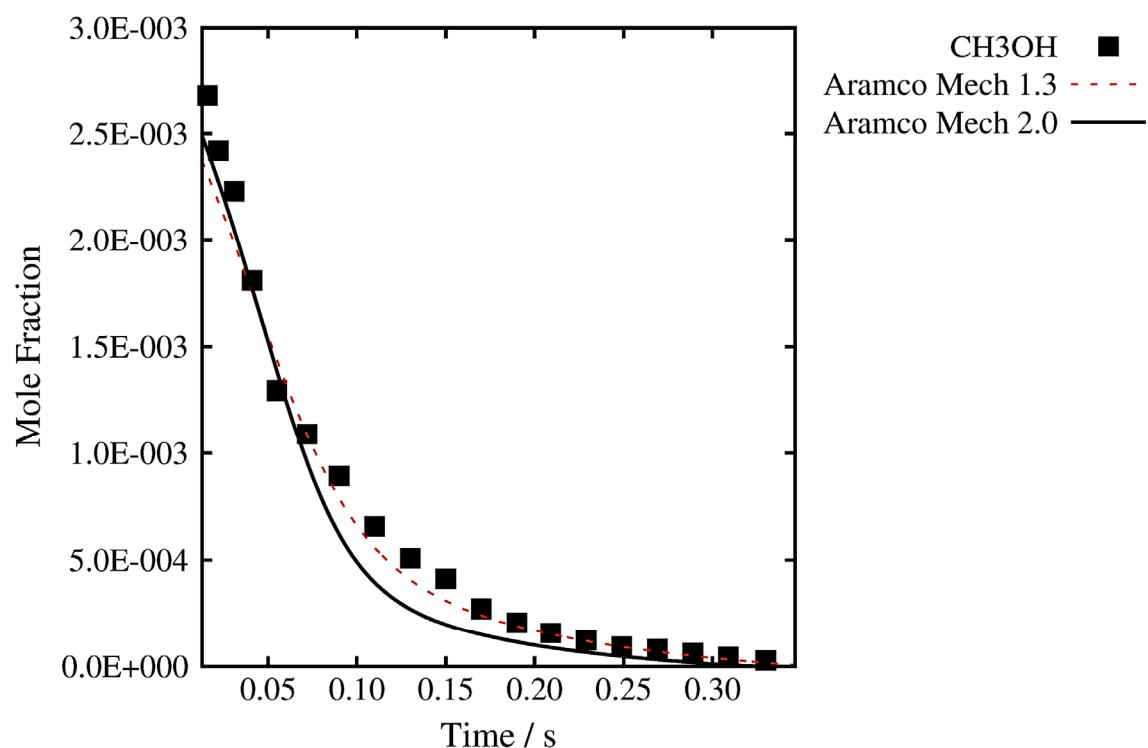
$0.344\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.86$ ,  $p = 1.0 \text{ atm}$ ,  $T = 1043 \text{ K}$



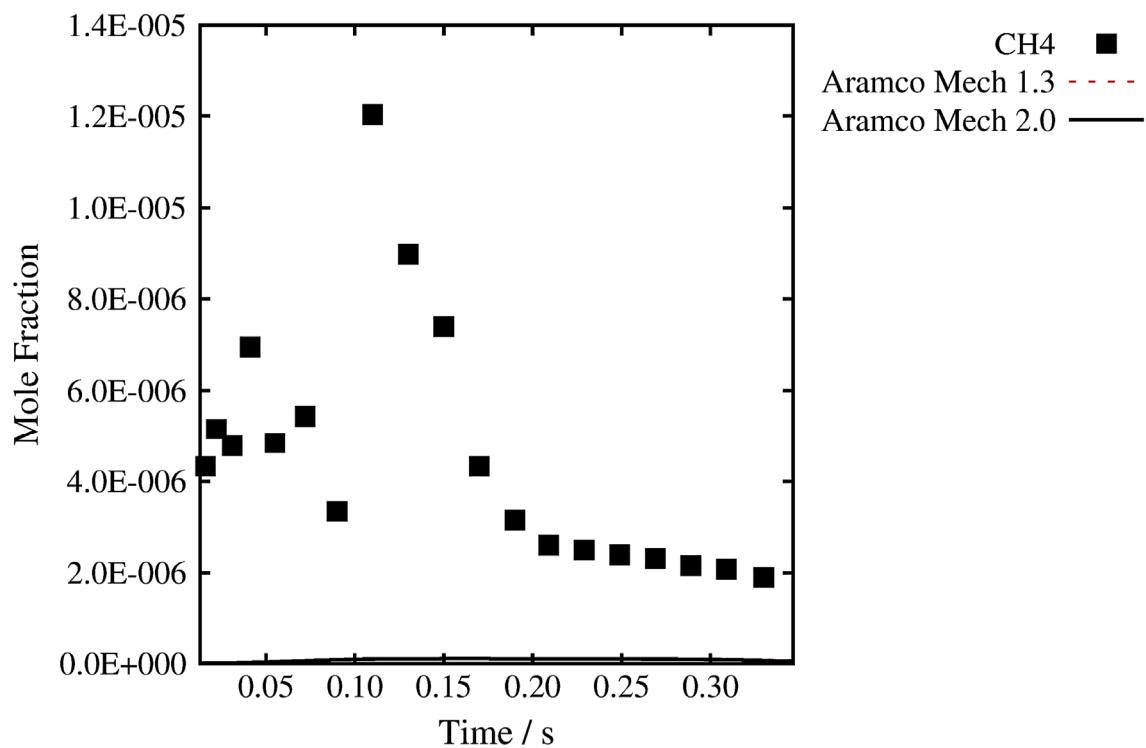
$0.333\% \text{CH}_3\text{OH in N}_2, \Phi = 0.83, p = 2.5 \text{ atm}, T = 949 \text{ K}$



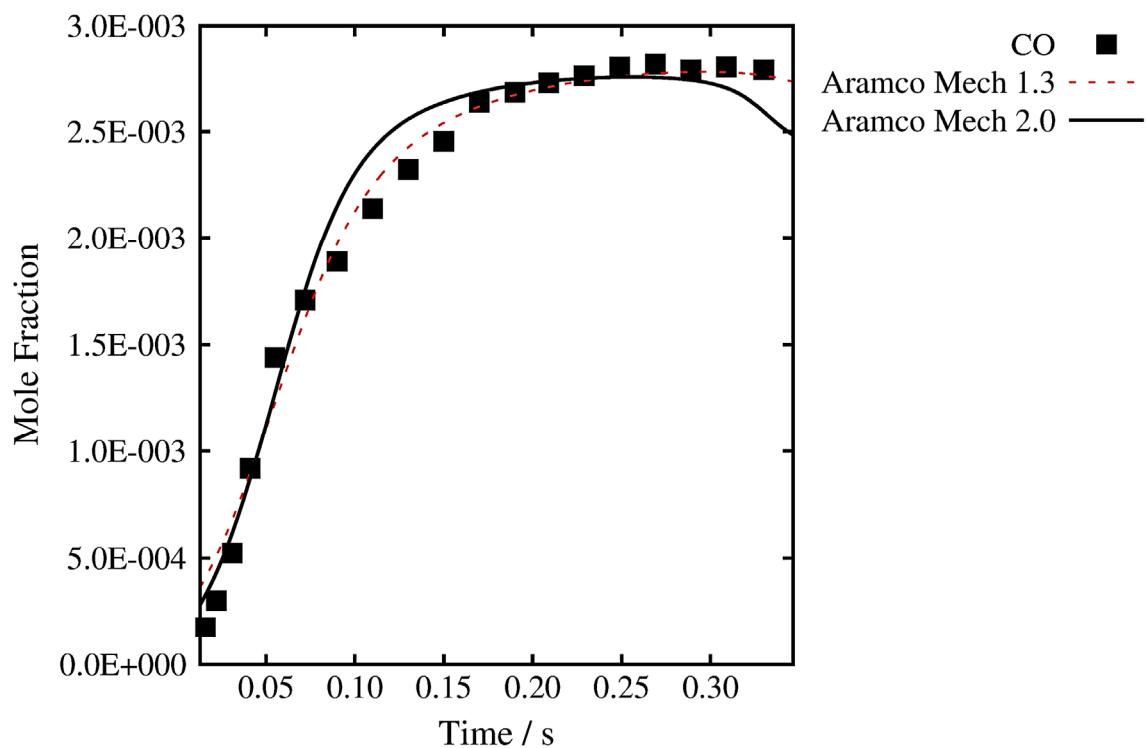
$0.333\% \text{CH}_3\text{OH in N}_2, \Phi = 0.83, p = 2.5 \text{ atm}, T = 949 \text{ K}$



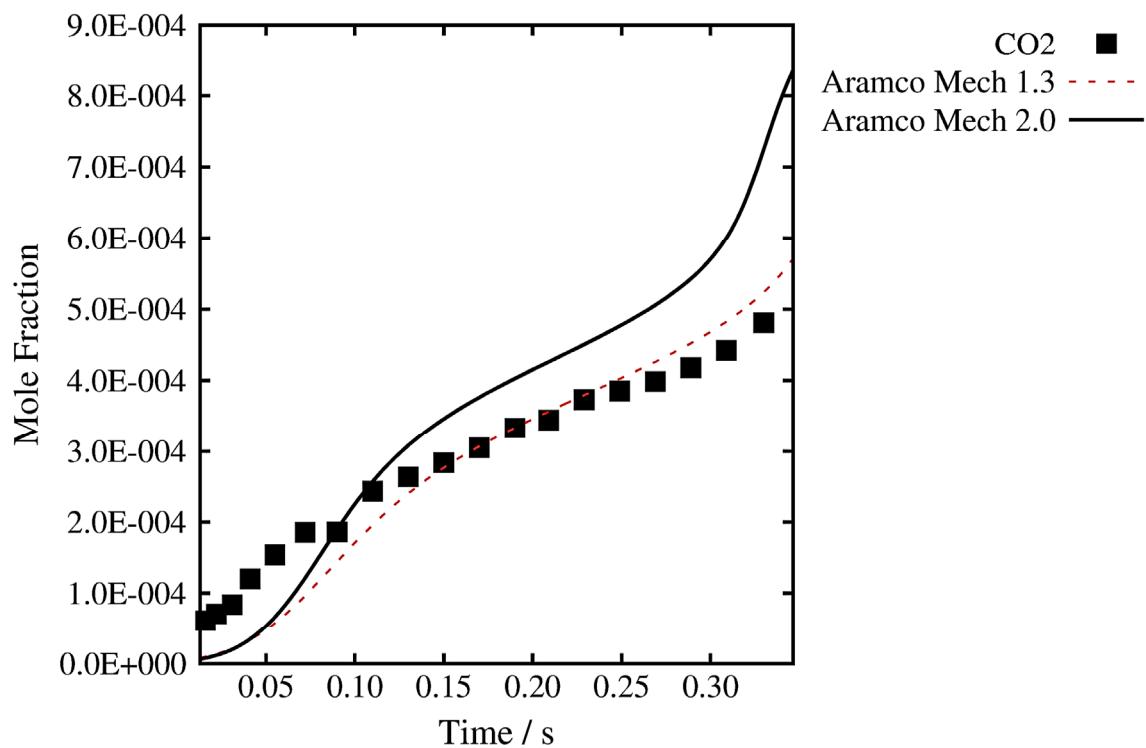
$0.333\% \text{CH}_3\text{OH} \text{ in } \text{N}_2, \Phi = 0.83, p = 2.5 \text{ atm}, T = 949 \text{ K}$



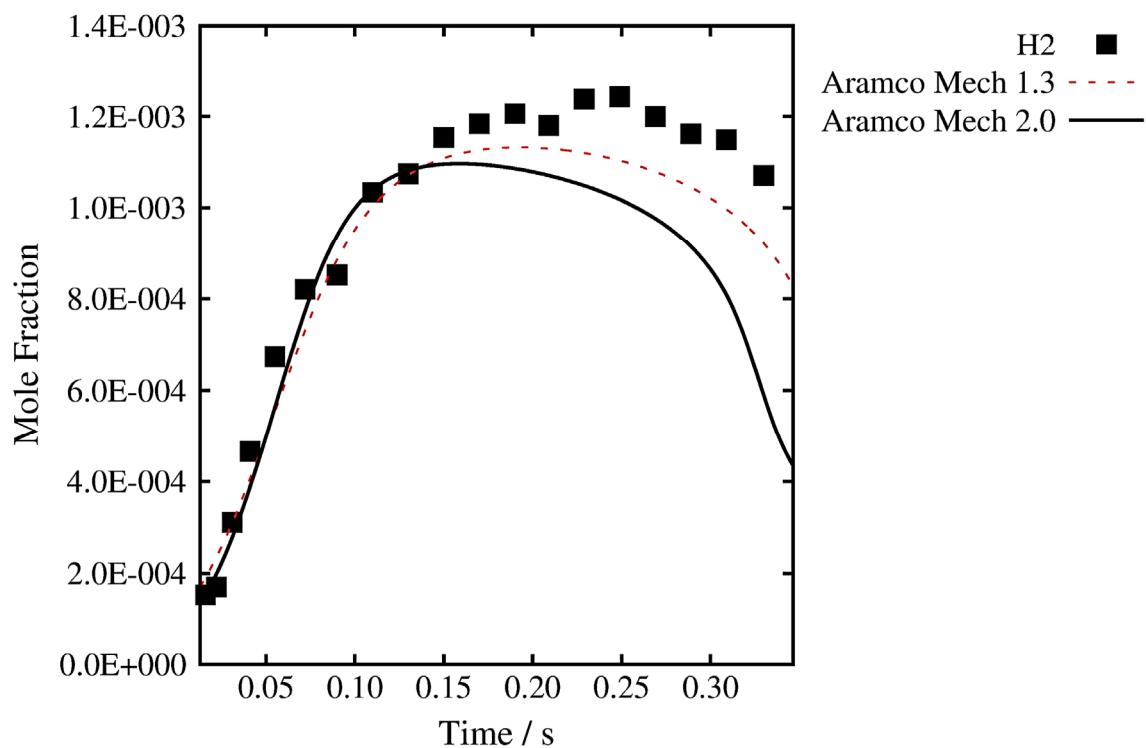
$0.333\% \text{CH}_3\text{OH} \text{ in } \text{N}_2, \Phi = 0.83, p = 2.5 \text{ atm}, T = 949 \text{ K}$



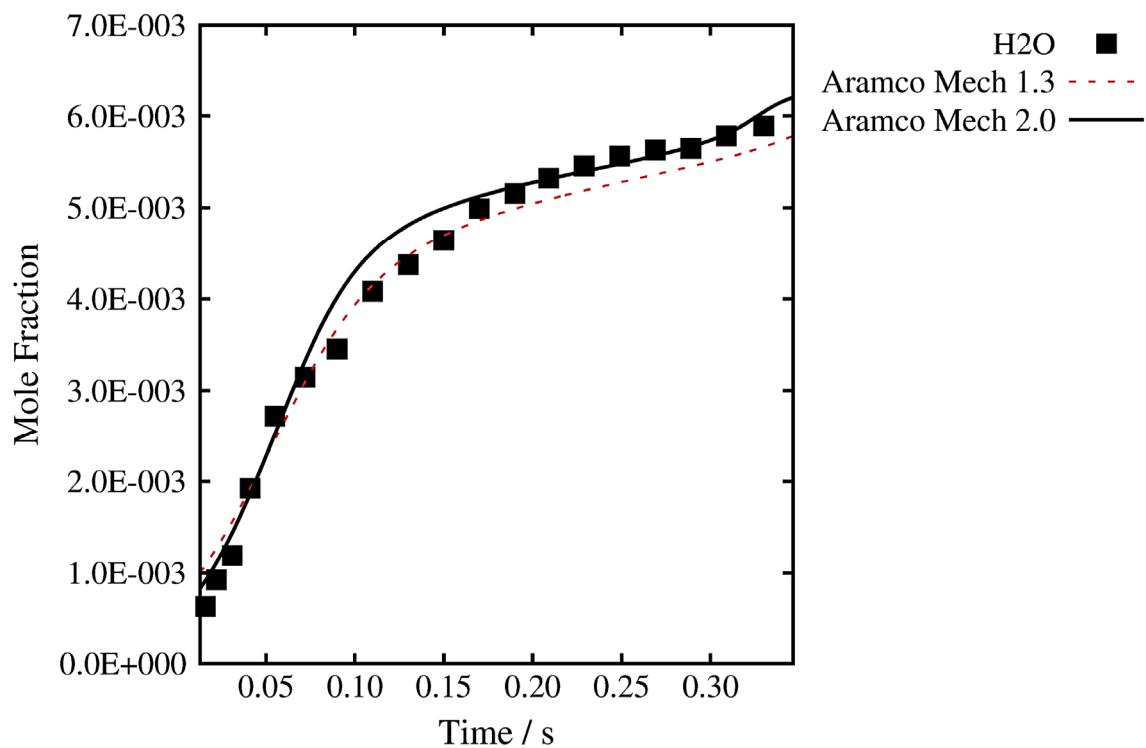
$0.333\% \text{CH}_3\text{OH in N}_2, \Phi = 0.83, p = 2.5 \text{ atm}, T = 949 \text{ K}$



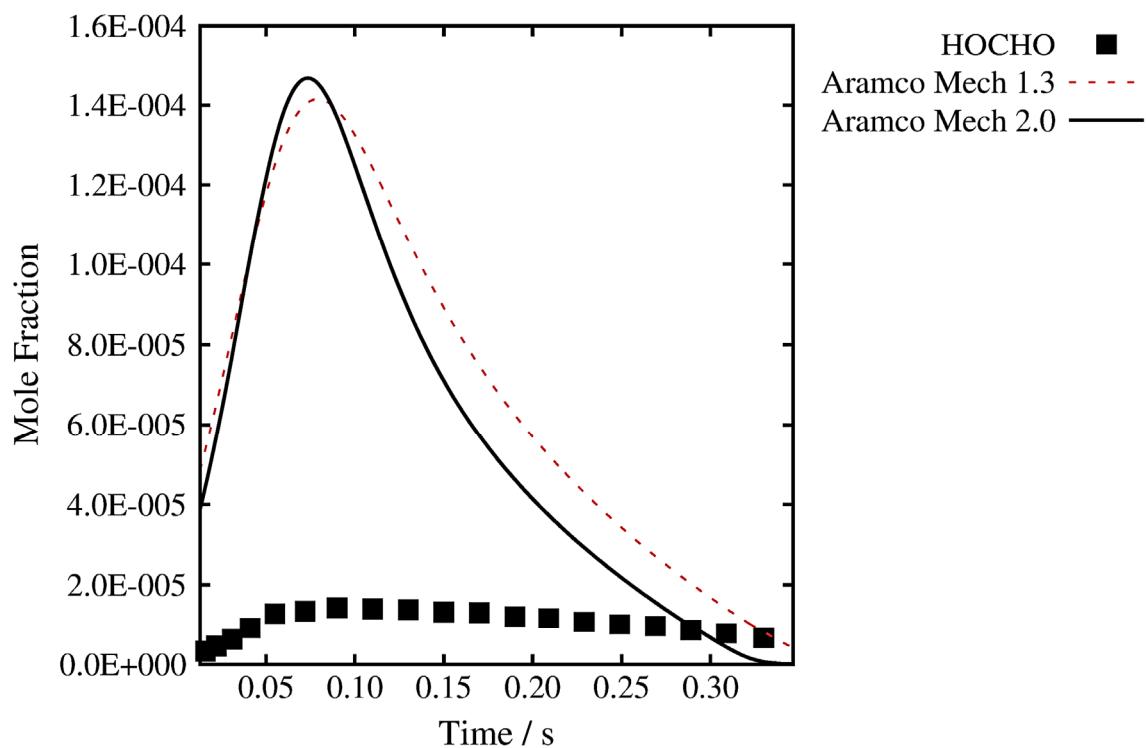
$0.333\% \text{CH}_3\text{OH in N}_2, \Phi = 0.83, p = 2.5 \text{ atm}, T = 949 \text{ K}$



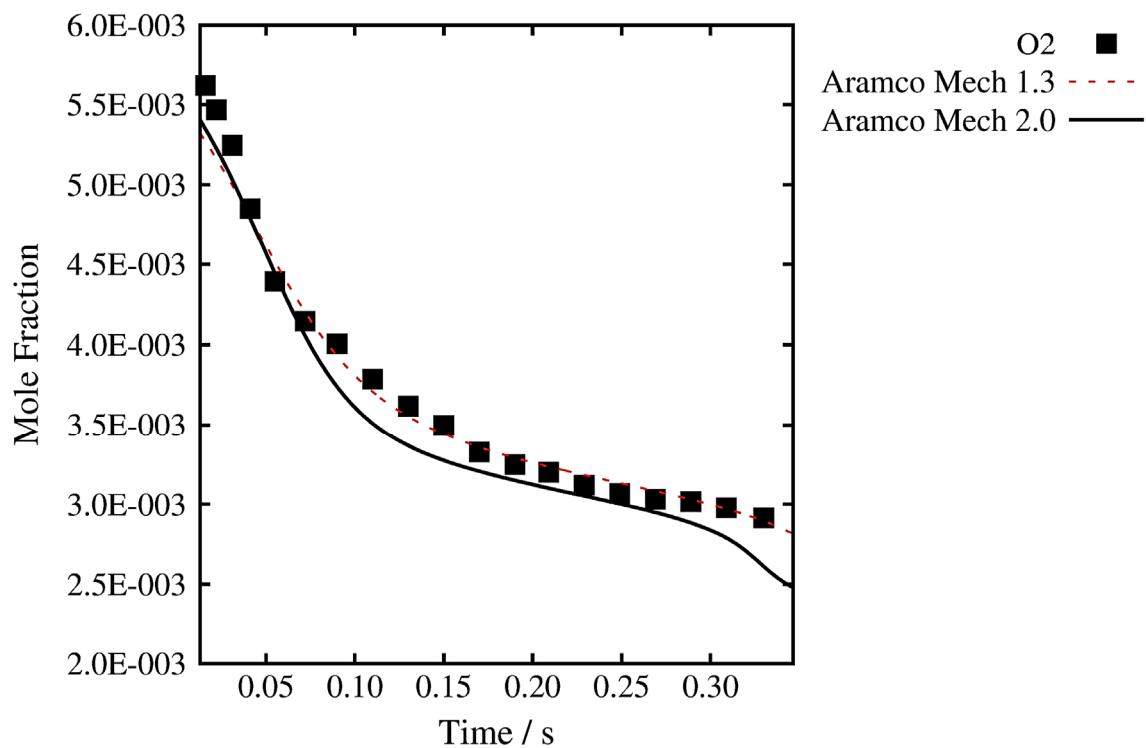
0.333% CH<sub>3</sub>OH in N<sub>2</sub>,  $\Phi = 0.83$ ,  $p = 2.5$  atm, T = 949 K



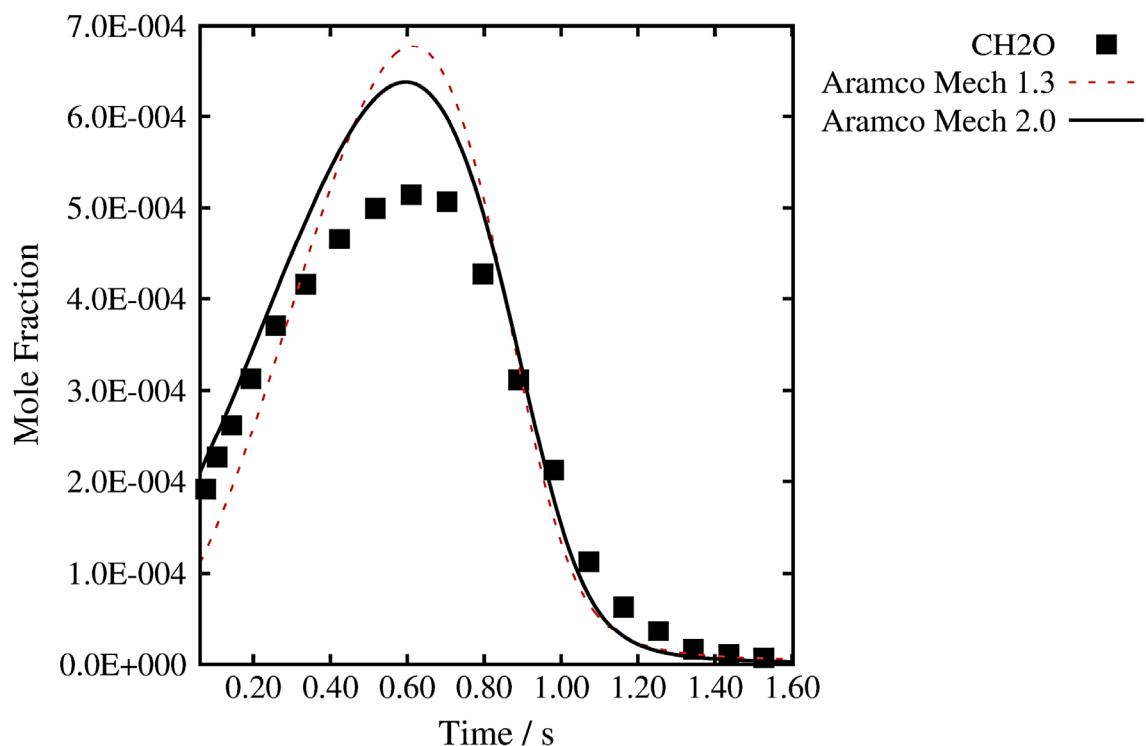
0.333% CH<sub>3</sub>OH in N<sub>2</sub>,  $\Phi = 0.83$ ,  $p = 2.5$  atm, T = 949 K



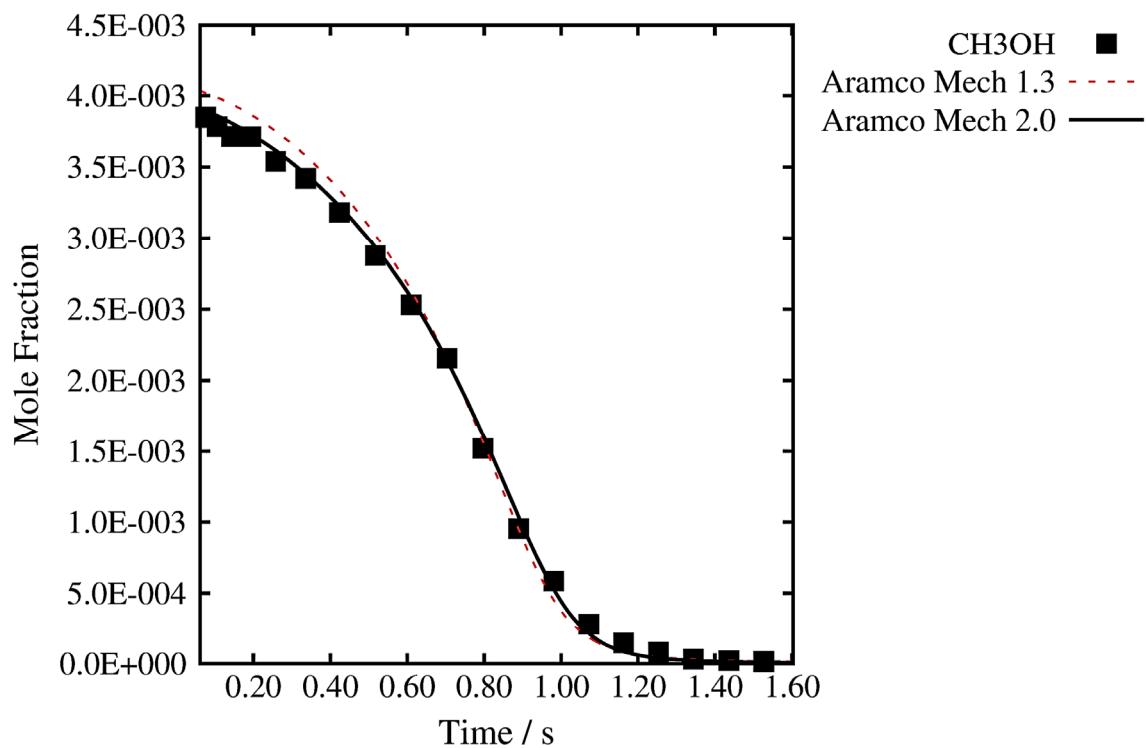
$0.333\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.83$ ,  $p = 2.5$  atm,  $T = 949$  K



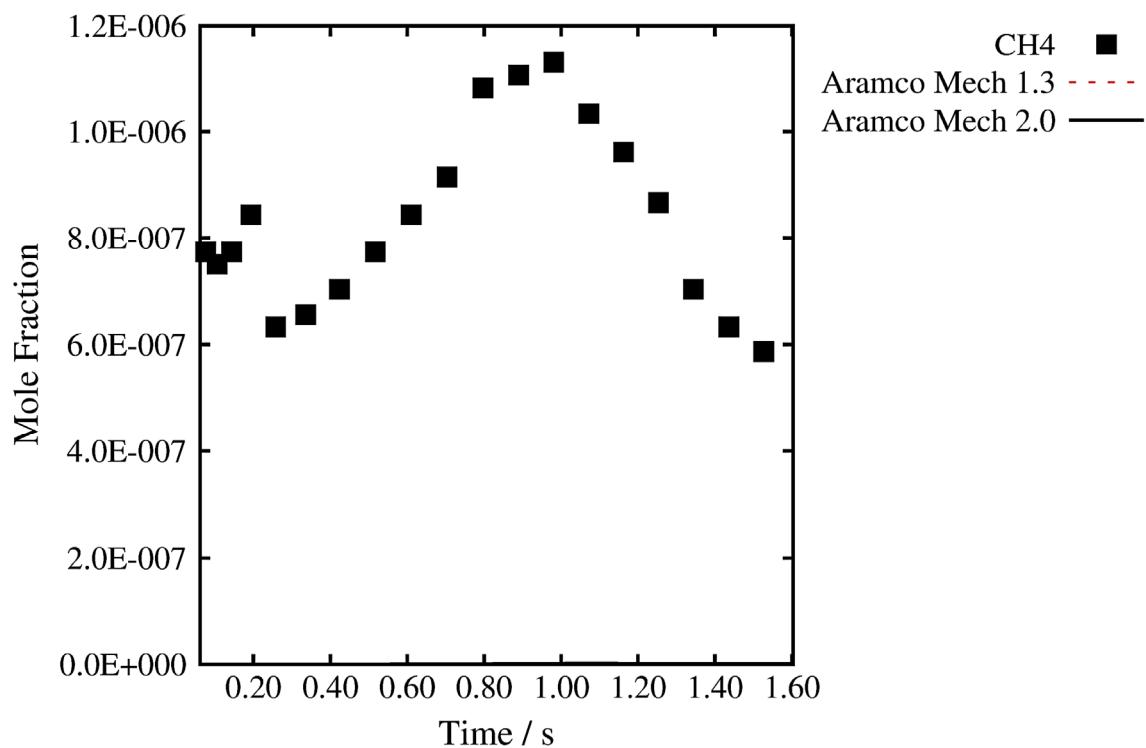
$0.415\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.42$ ,  $p = 10.0$  atm,  $T = 810$  K



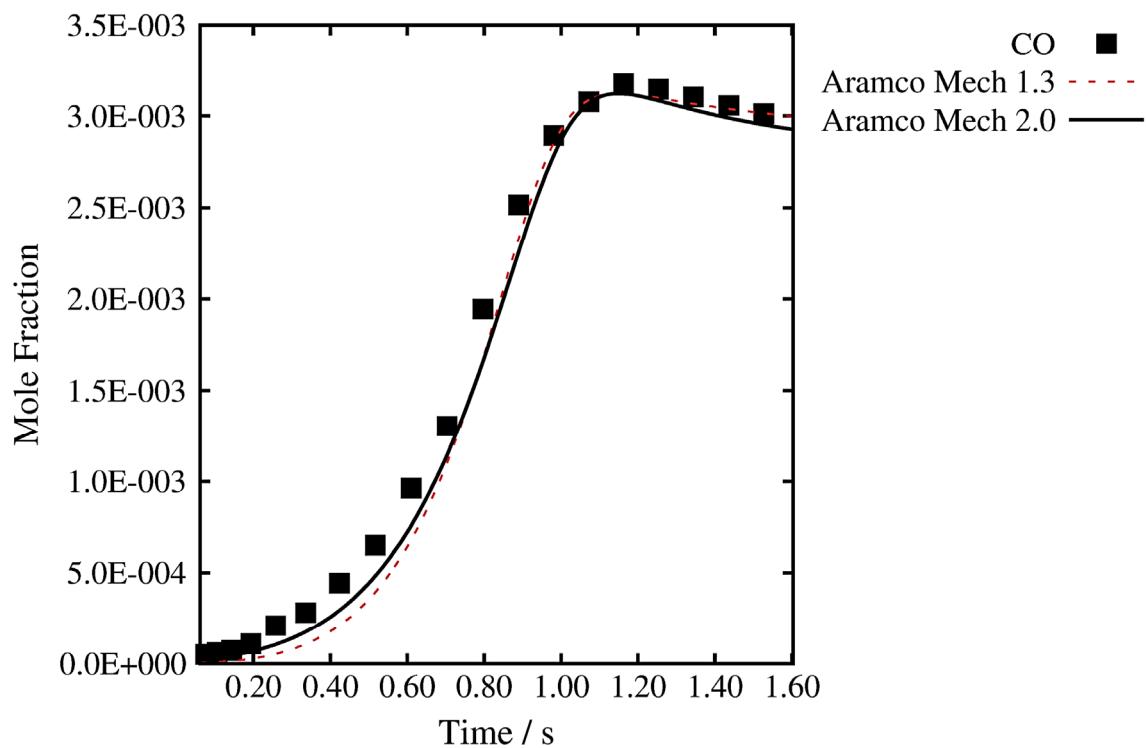
$0.415\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.42$ ,  $p = 10.0$  atm,  $T = 810$  K



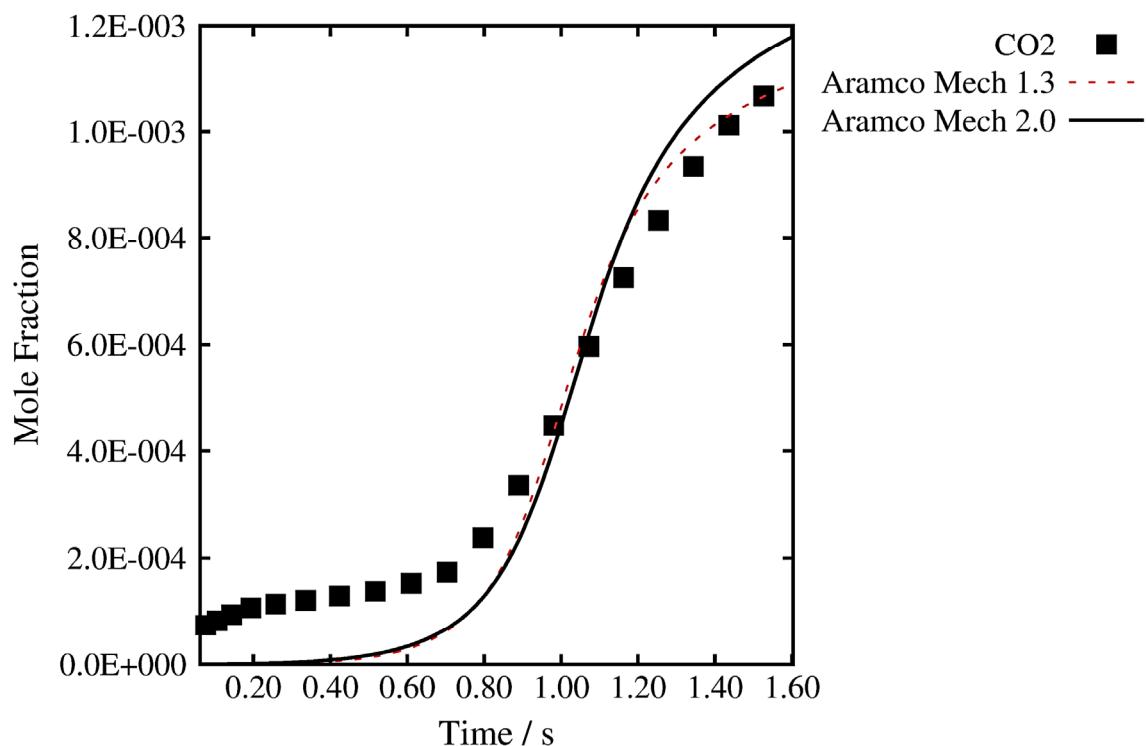
$0.415\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.42$ ,  $p = 10.0$  atm,  $T = 810$  K



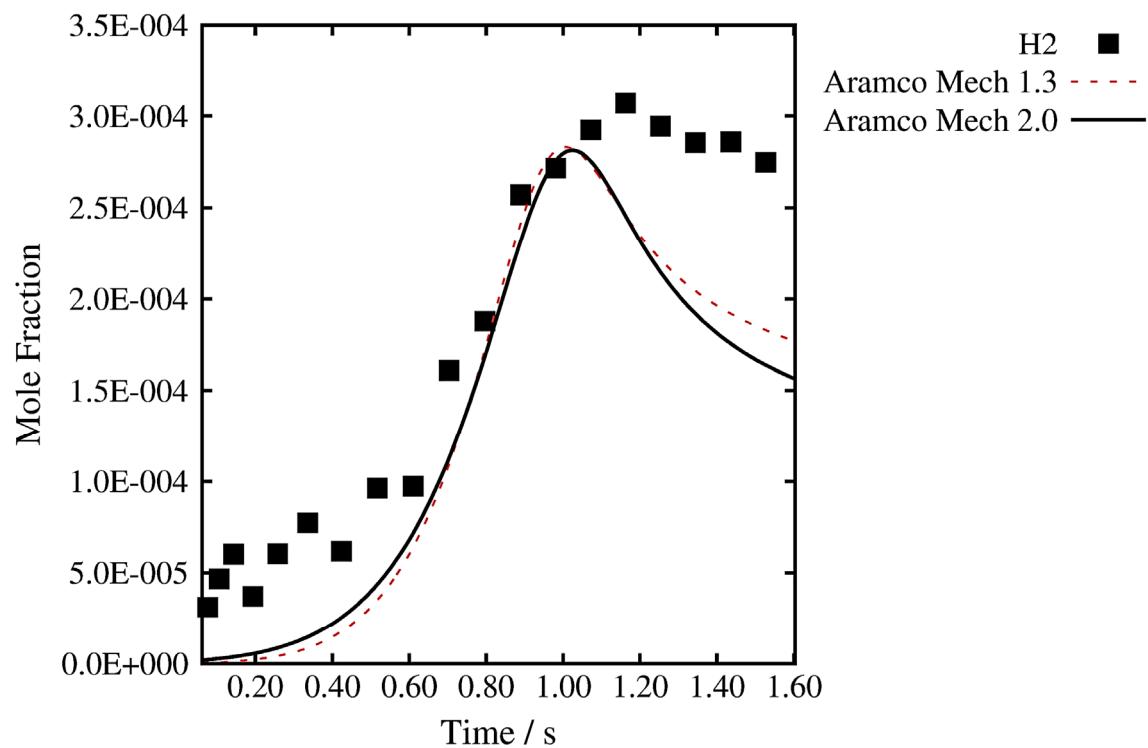
$0.415\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.42$ ,  $p = 10.0$  atm,  $T = 810$  K



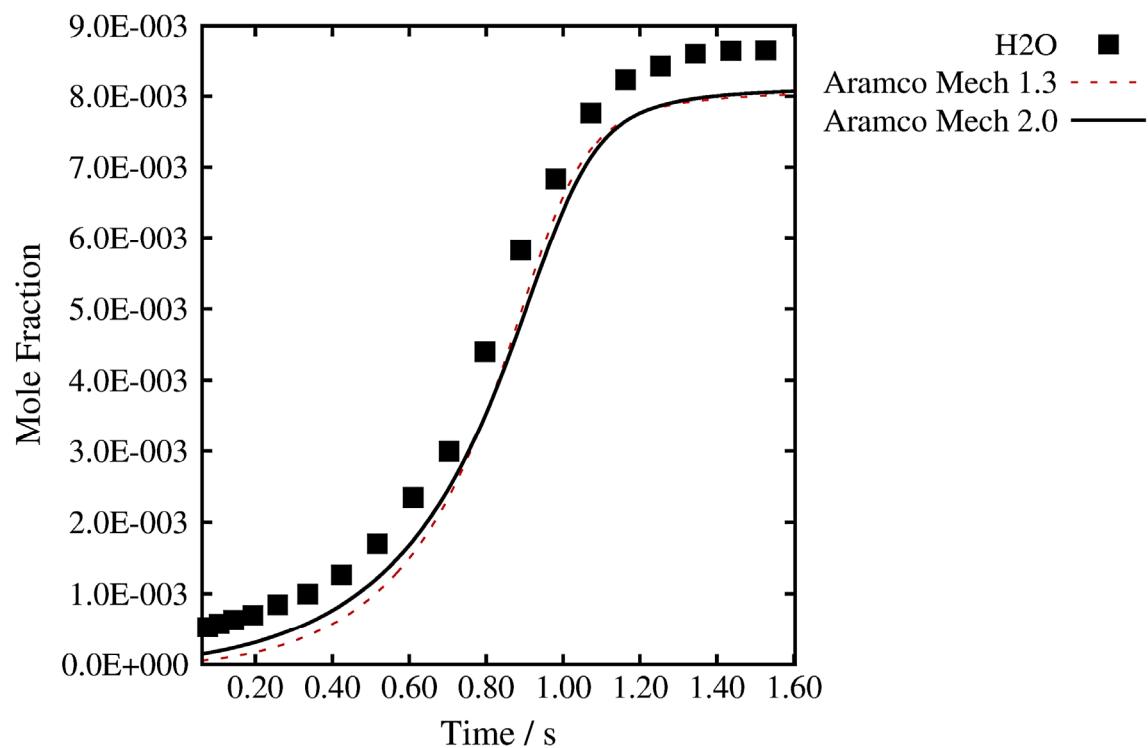
$0.415\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 0.42$ ,  $p = 10.0$  atm,  $T = 810$  K



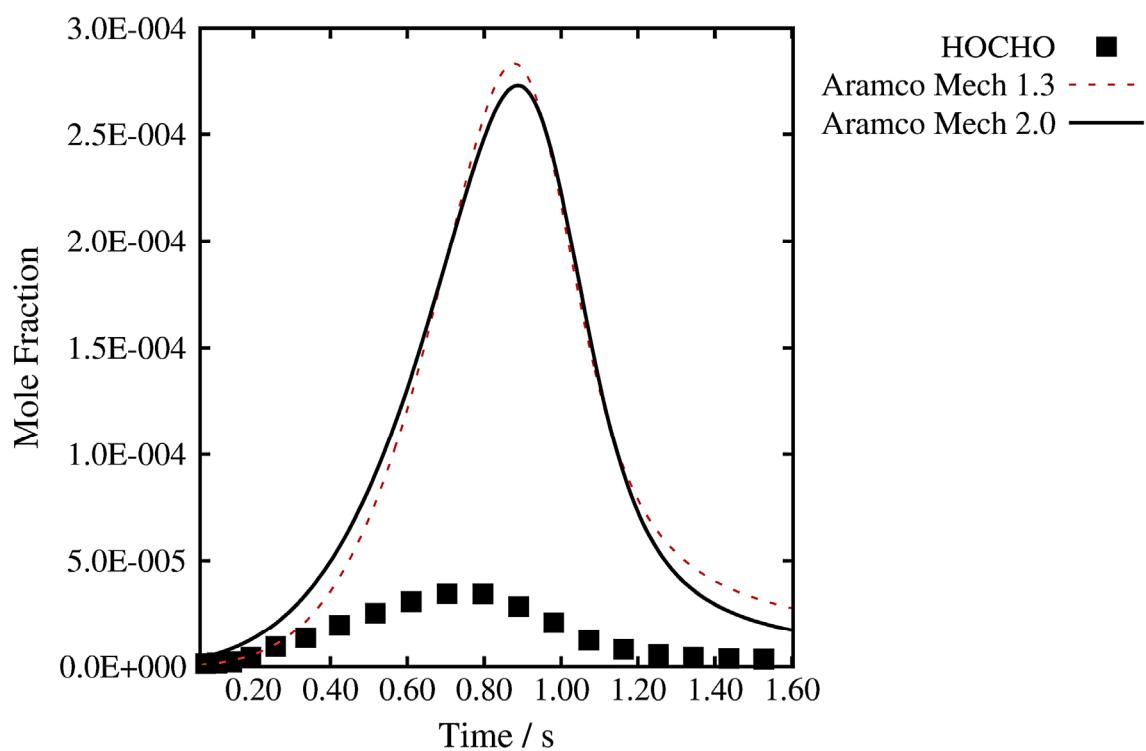
0.415% CH<sub>3</sub>OH in N<sub>2</sub>, Φ = 0.42, *p* = 10.0 atm, T = 810 K



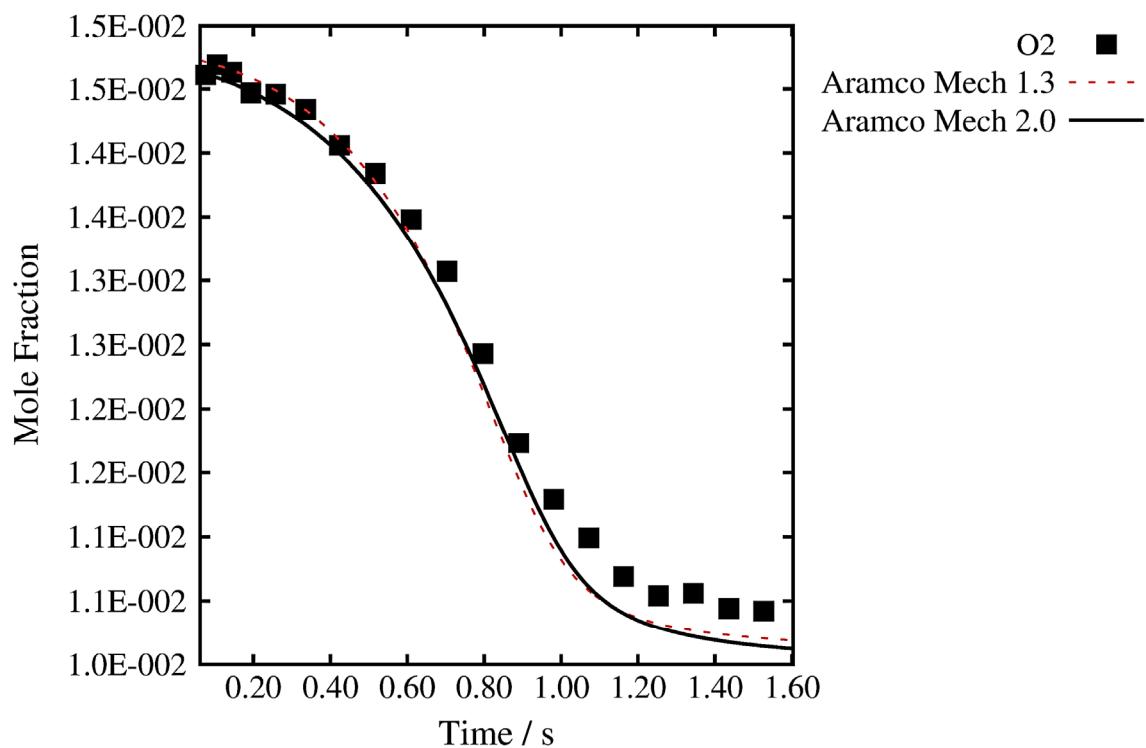
0.415% CH<sub>3</sub>OH in N<sub>2</sub>, Φ = 0.42, *p* = 10.0 atm, T = 810 K



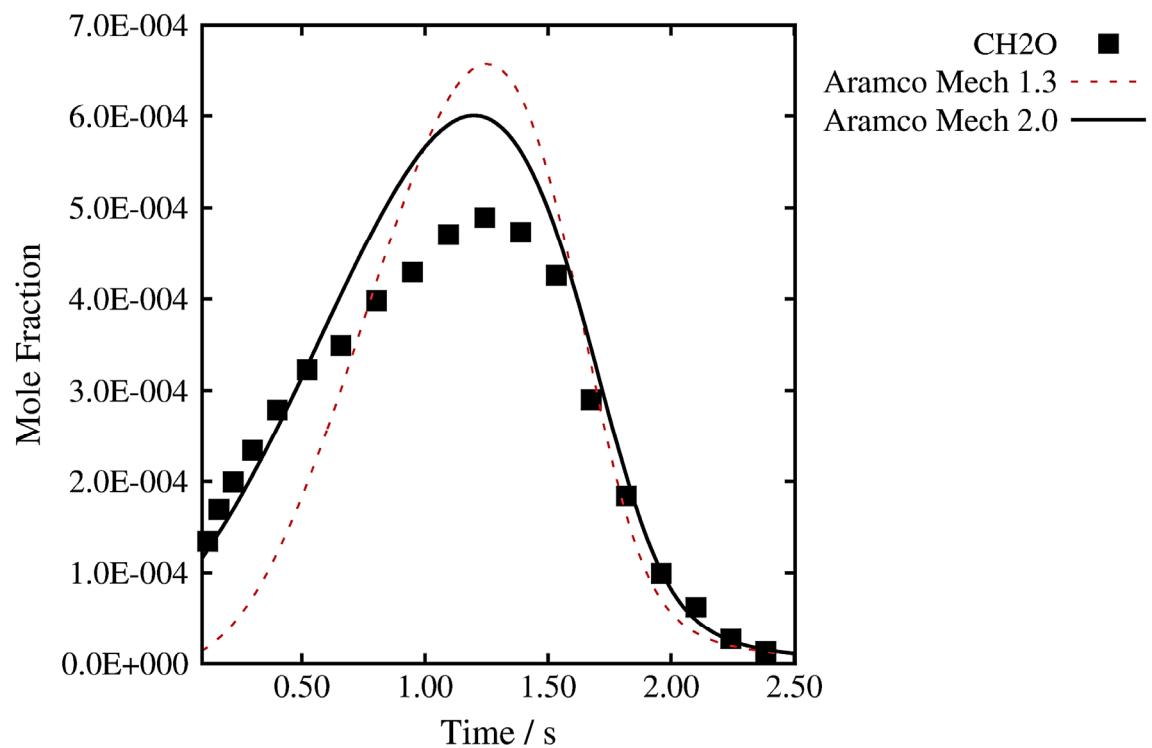
0.415% CH<sub>3</sub>OH in N<sub>2</sub>,  $\Phi = 0.42$ ,  $p = 10.0$  atm, T = 810 K



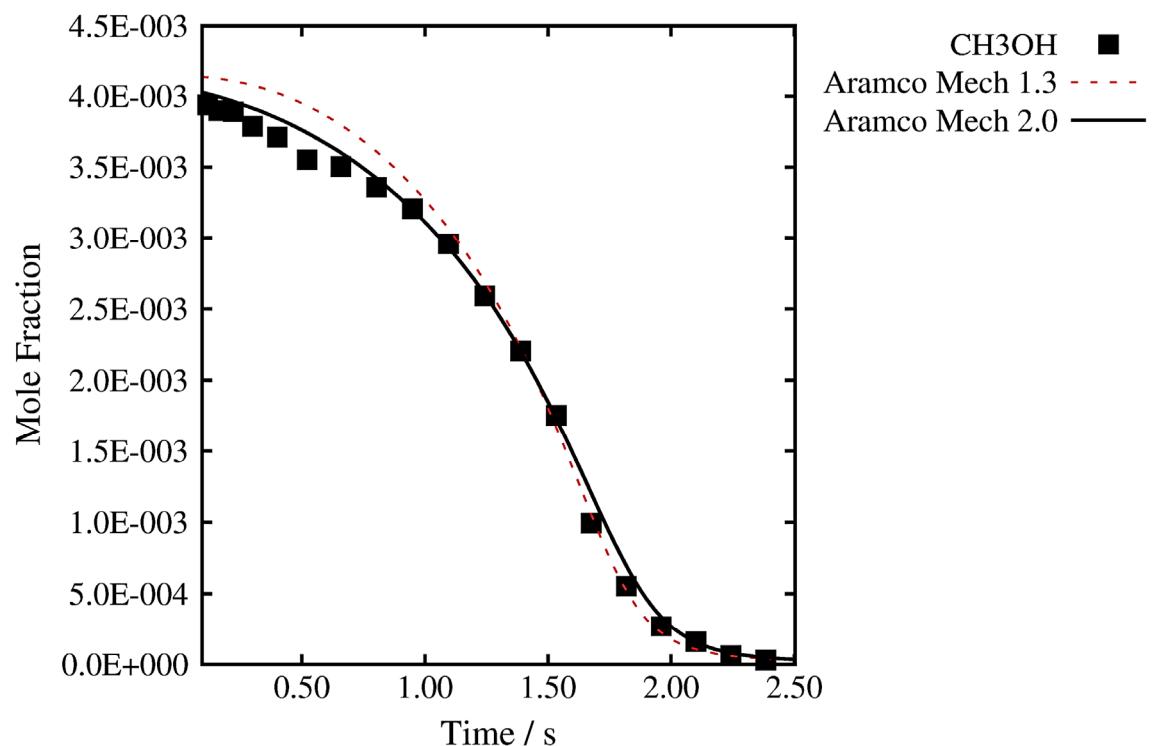
0.415% CH<sub>3</sub>OH in N<sub>2</sub>,  $\Phi = 0.42$ ,  $p = 10.0$  atm, T = 810 K



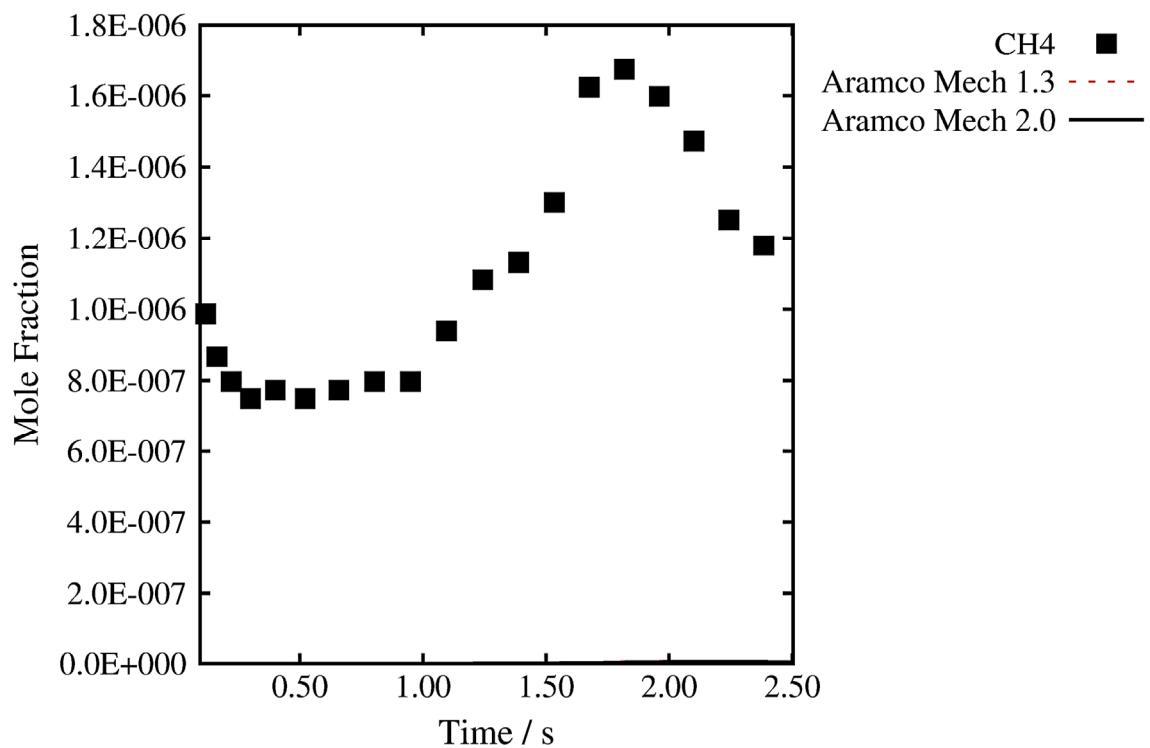
0.415% CH<sub>3</sub>OH in N<sub>2</sub>,  $\Phi = 1.04$ ,  $p = 15.0$  atm, T = 783 K



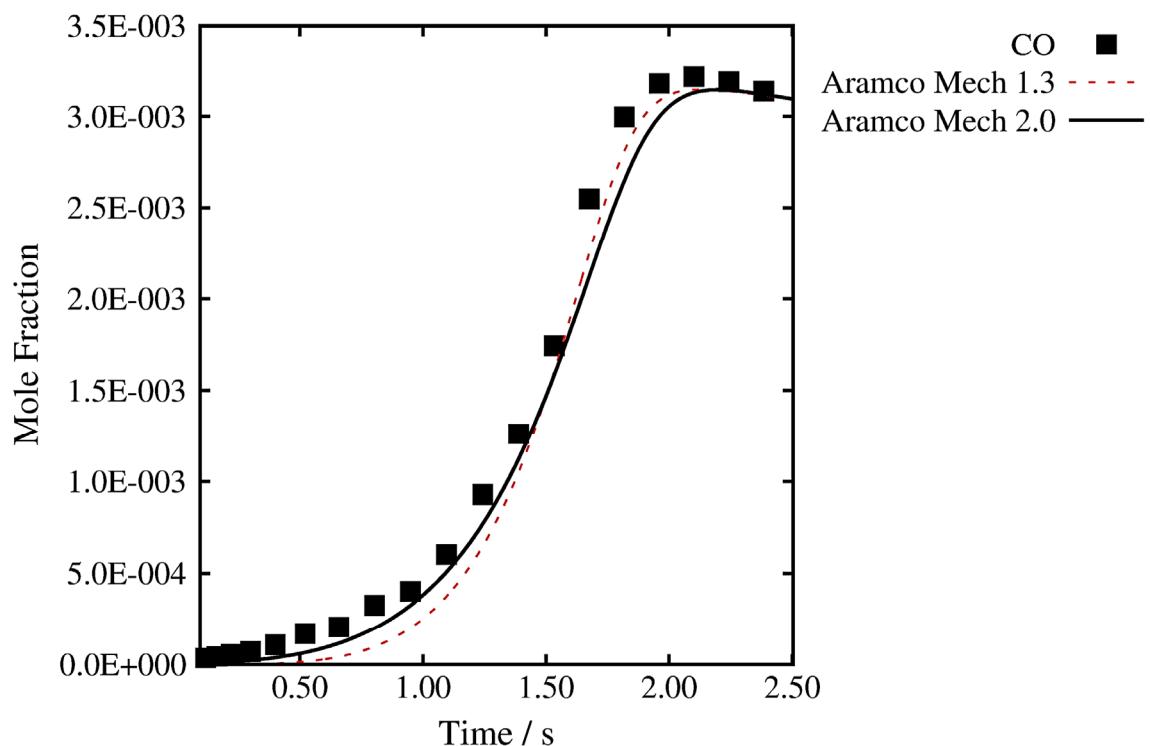
0.415% CH<sub>3</sub>OH in N<sub>2</sub>,  $\Phi = 1.04$ ,  $p = 15.0$  atm, T = 783 K



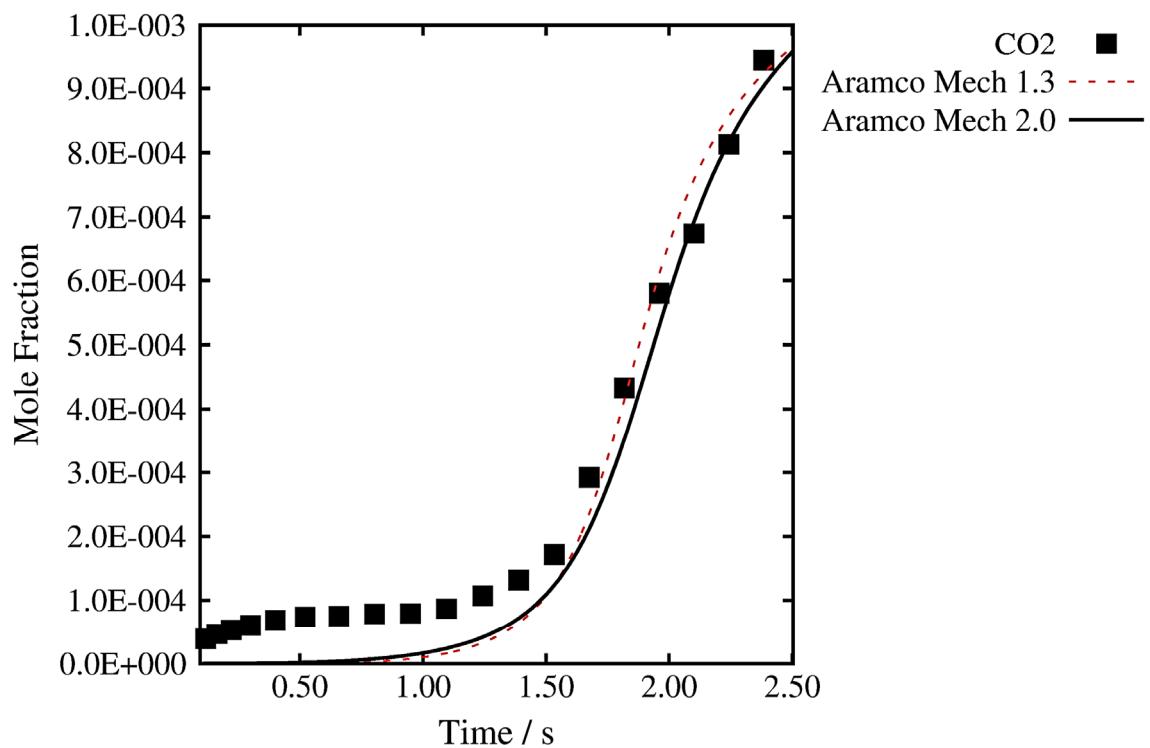
$0.415\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.04$ ,  $p = 15.0$  atm,  $T = 783$  K



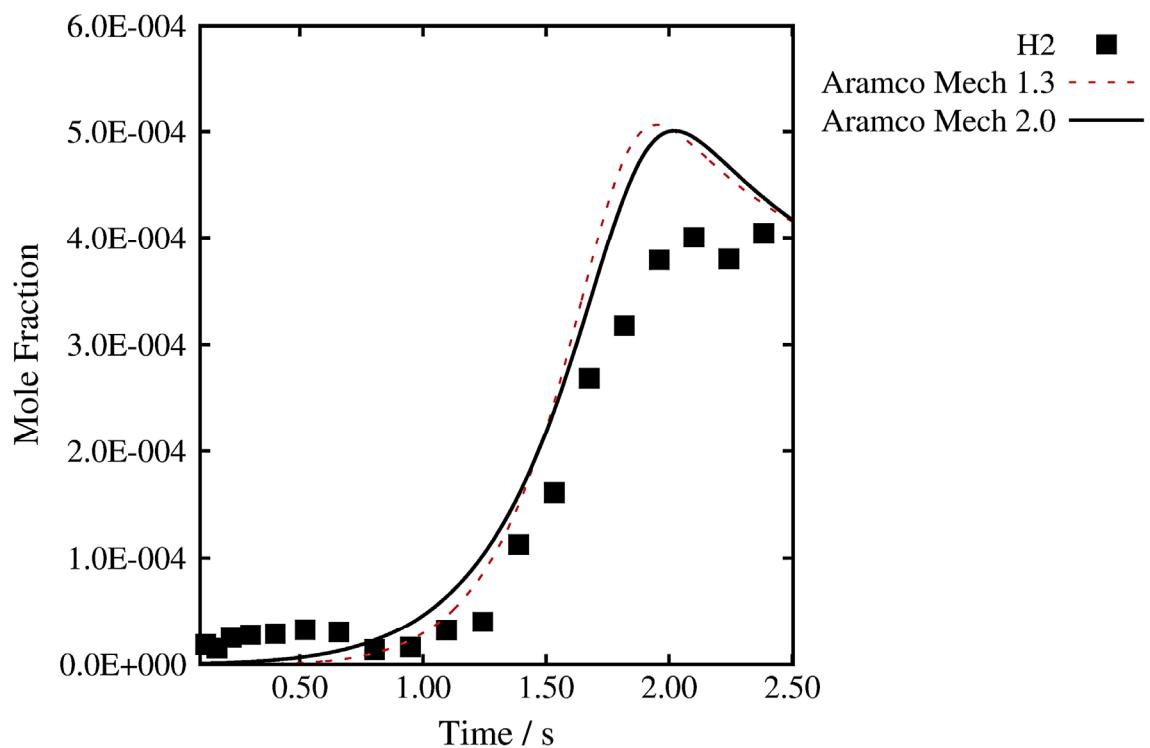
$0.415\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.04$ ,  $p = 15.0$  atm,  $T = 783$  K



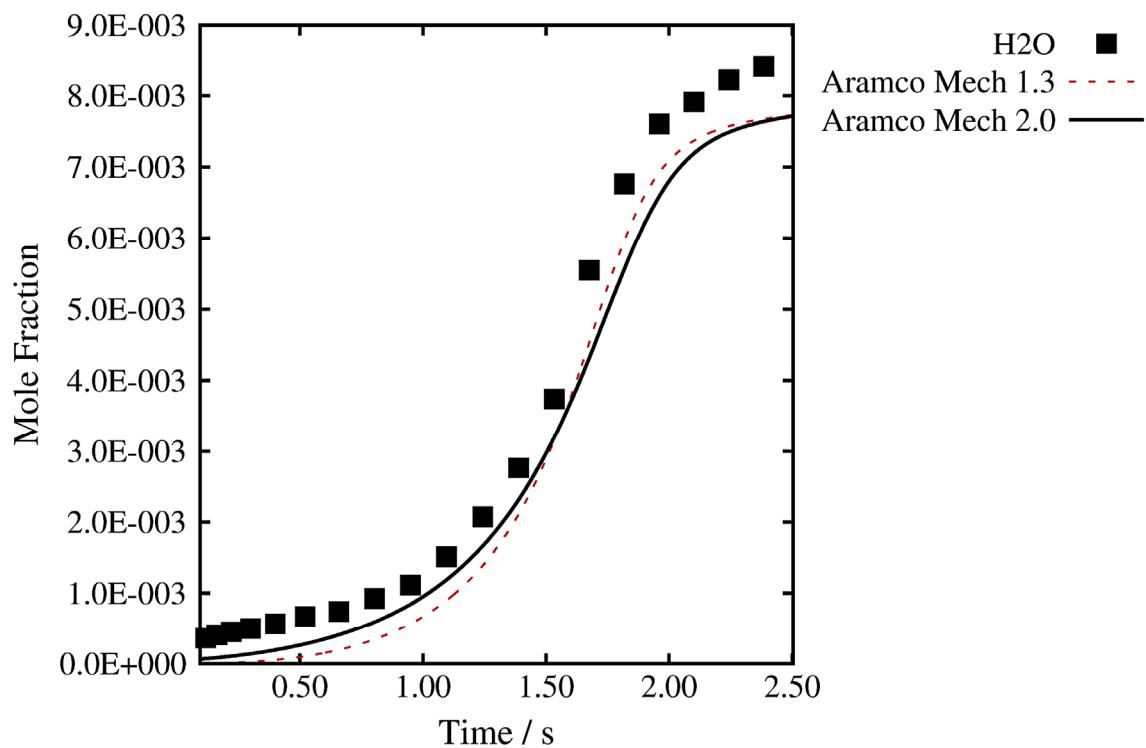
0.415%  $\text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.04$ ,  $p = 15.0$  atm,  $T = 783$  K



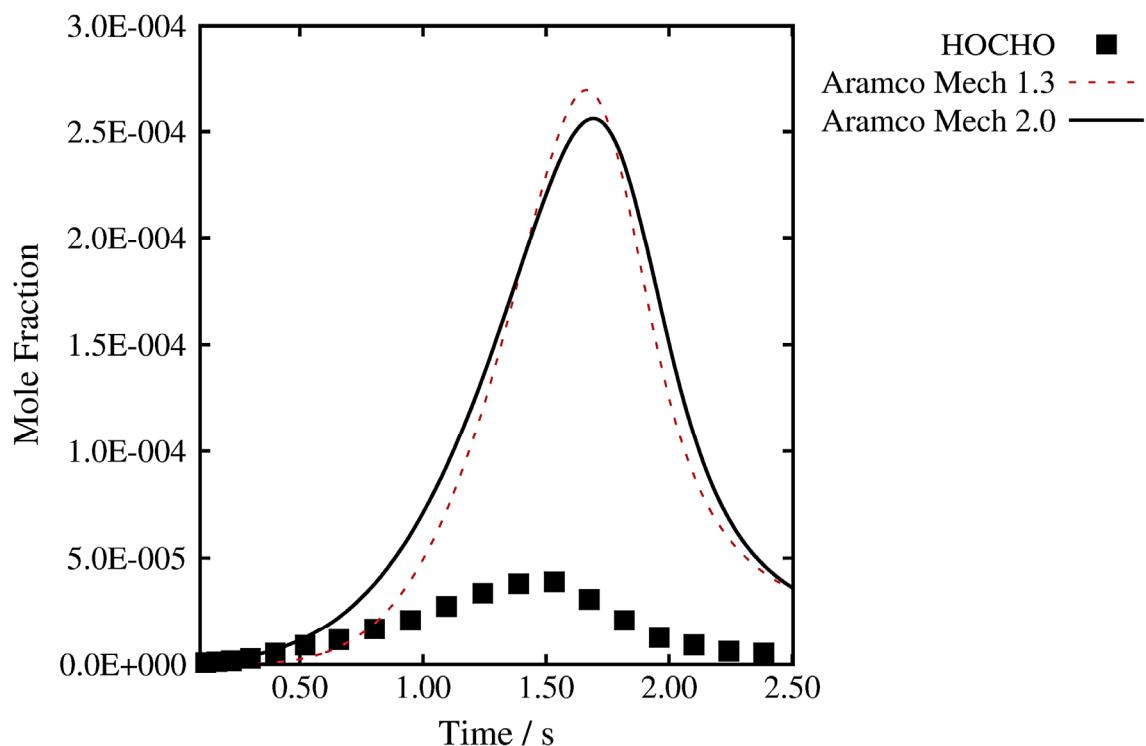
0.415%  $\text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.04$ ,  $p = 15.0$  atm,  $T = 783$  K



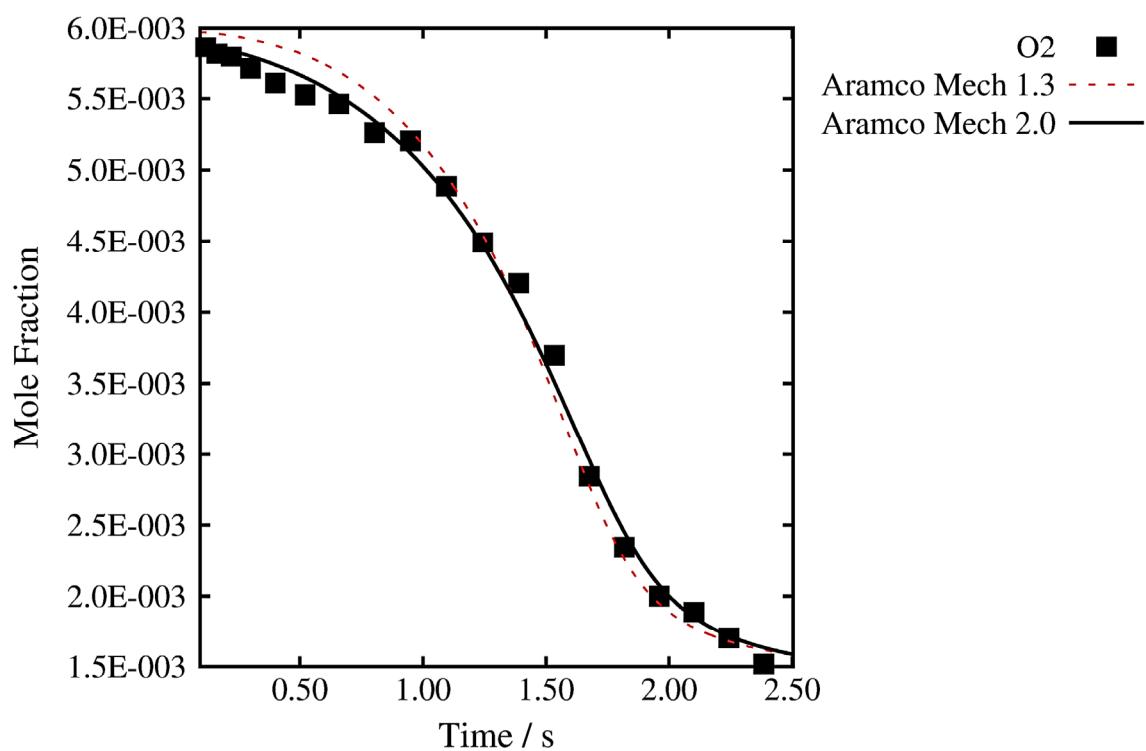
$0.415\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.04$ ,  $p = 15.0$  atm,  $T = 783$  K



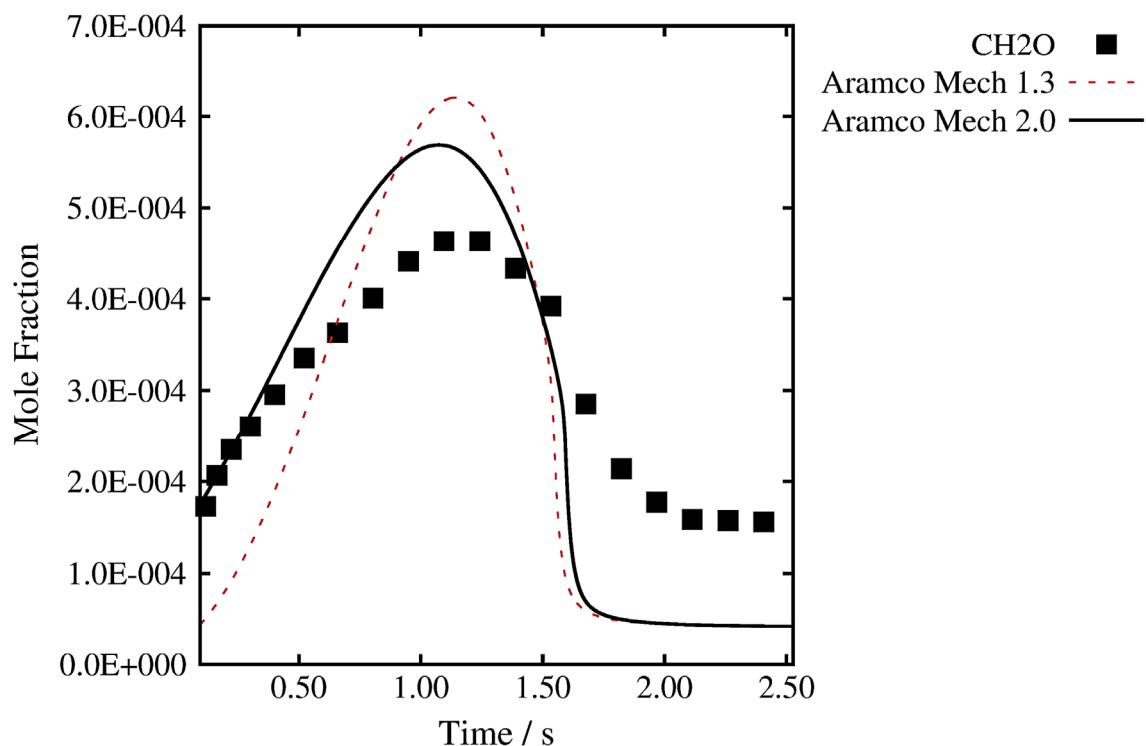
$0.415\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.04$ ,  $p = 15.0$  atm,  $T = 783$  K



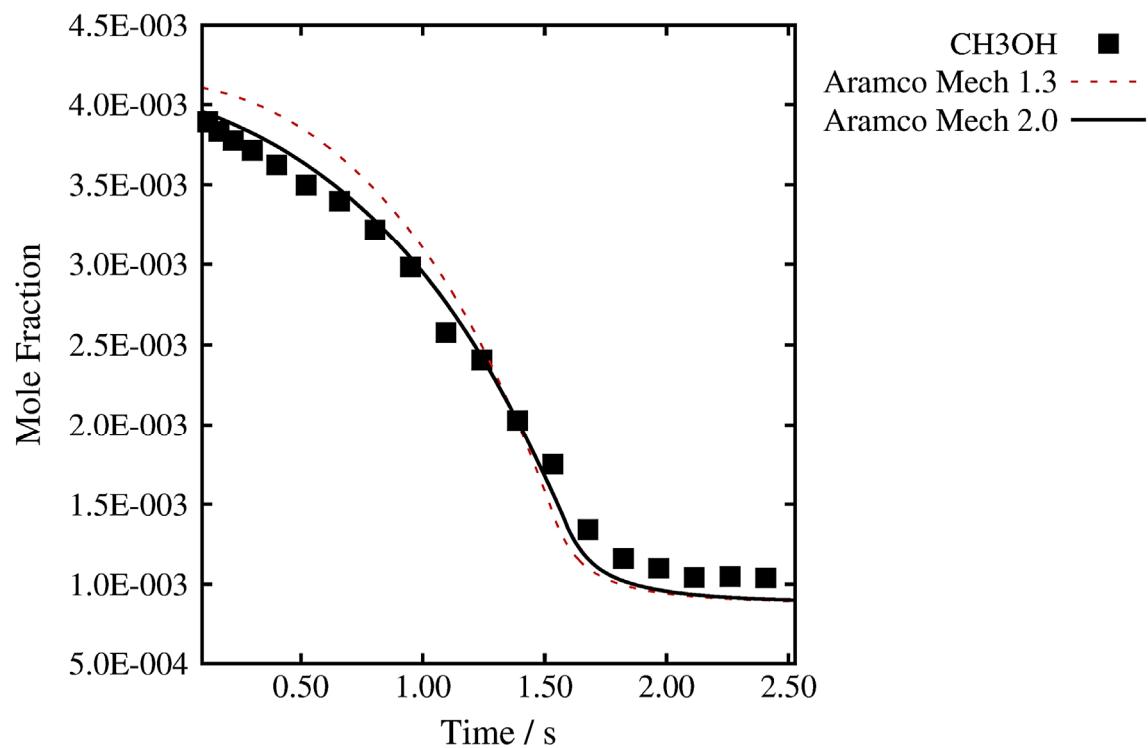
$0.415\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 1.04$ ,  $p = 15.0$  atm,  $T = 783$  K



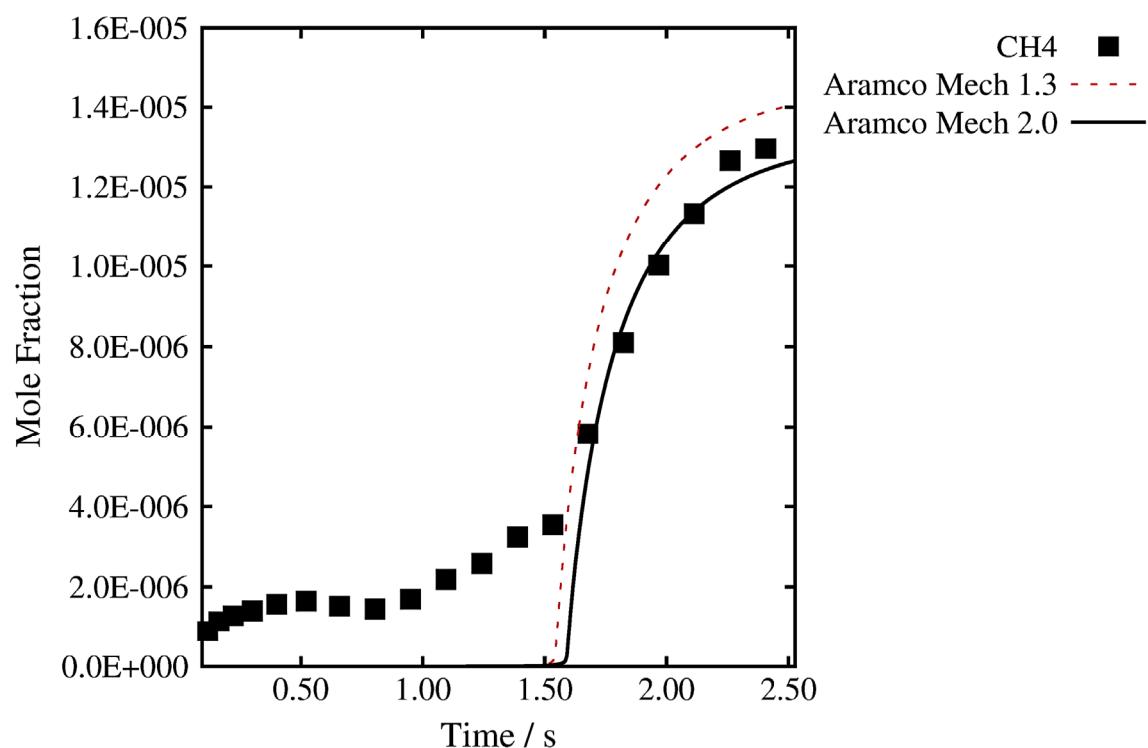
$0.415\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 2.59$ ,  $p = 15.0$  atm,  $T = 781$  K



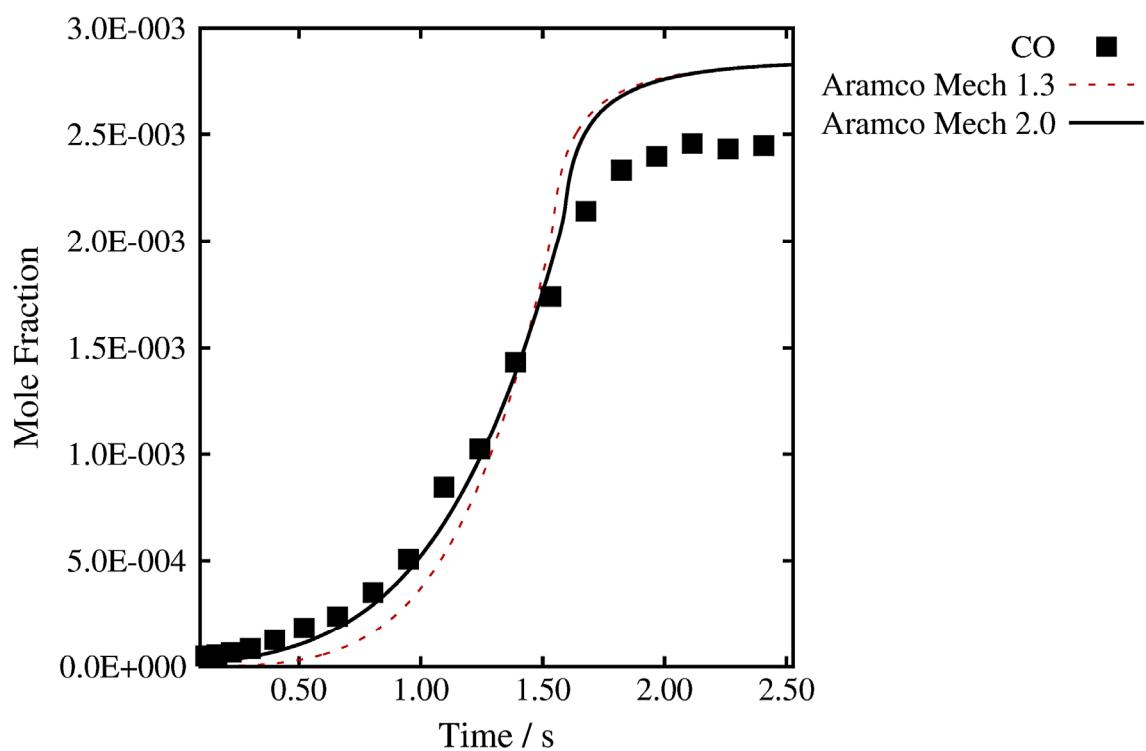
0.415% CH<sub>3</sub>OH in N<sub>2</sub>, Φ = 2.59,  $p$  = 15.0 atm, T = 781 K



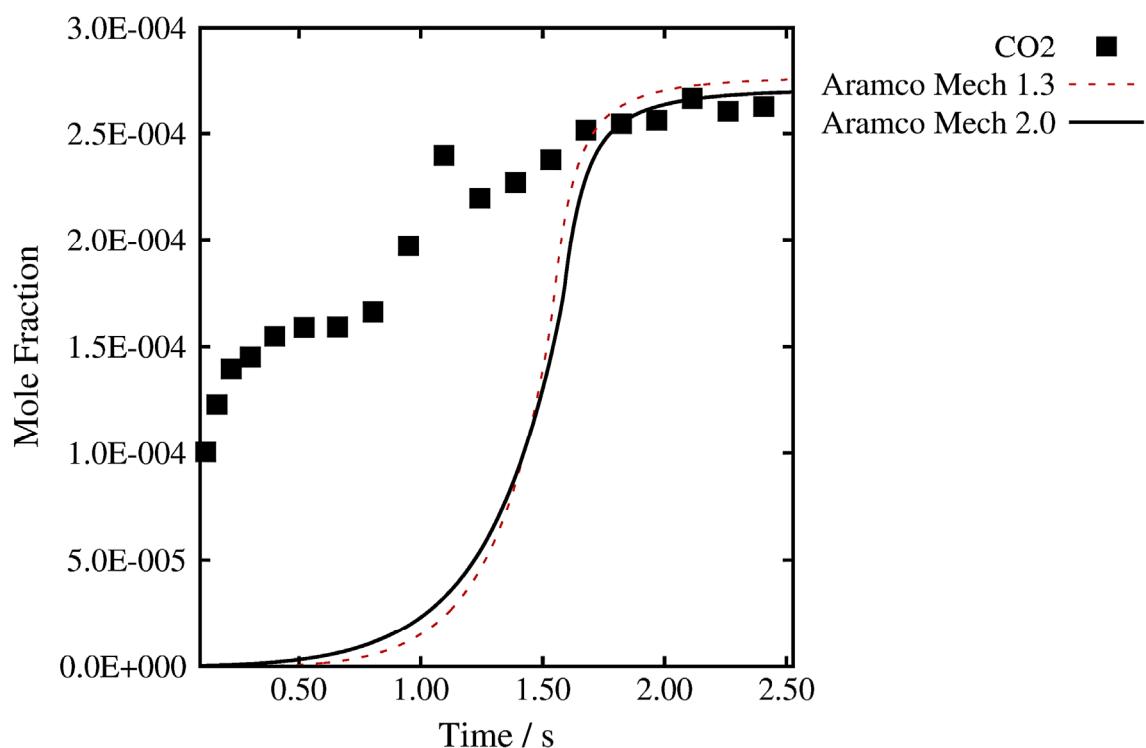
0.415% CH<sub>3</sub>OH in N<sub>2</sub>, Φ = 2.59,  $p$  = 15.0 atm, T = 781 K



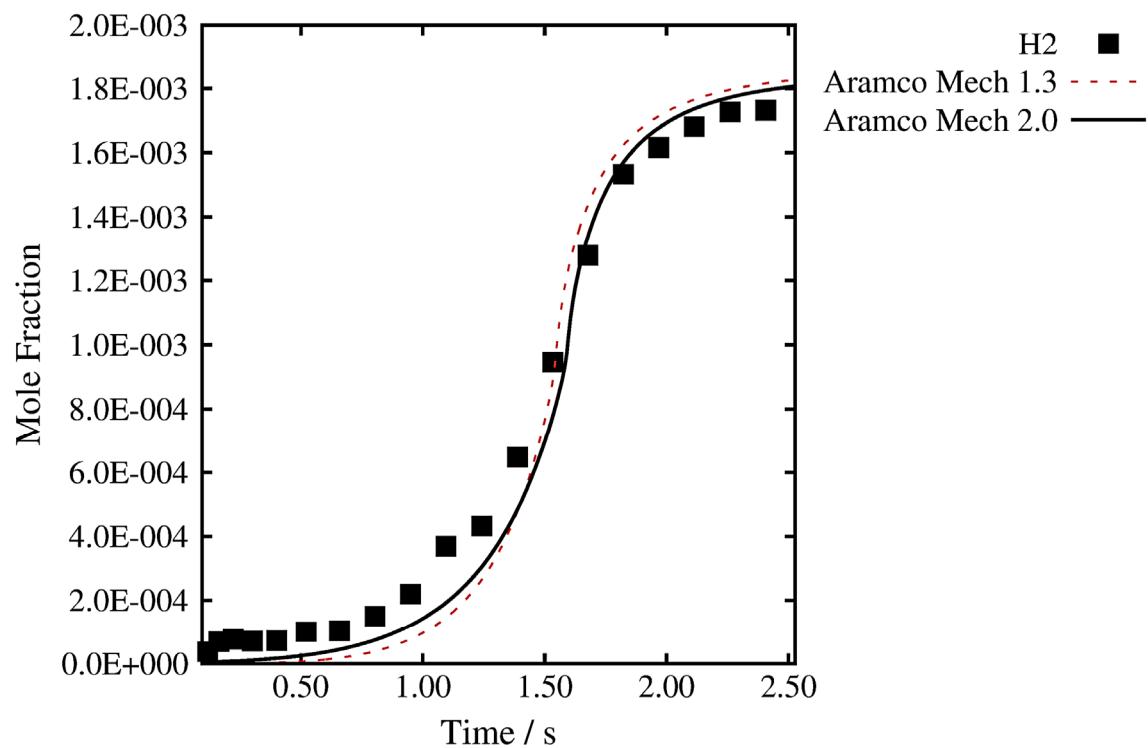
$0.415\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 2.59$ ,  $p = 15.0$  atm,  $T = 781$  K



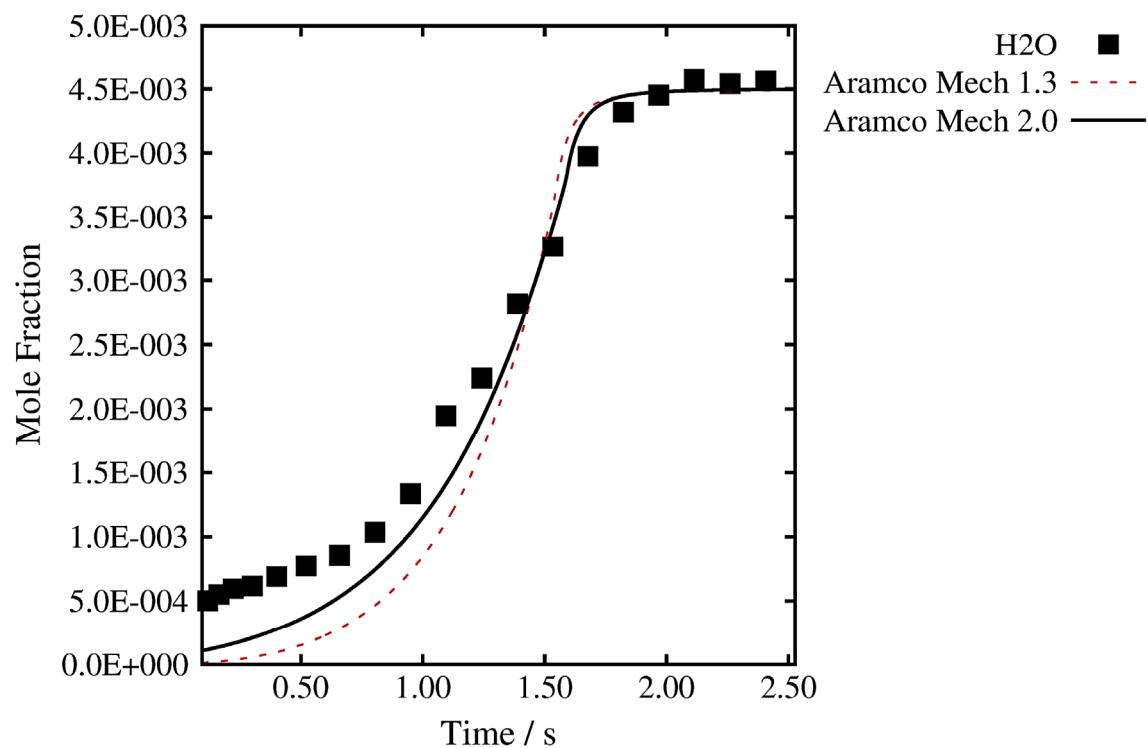
$0.415\% \text{CH}_3\text{OH}$  in  $\text{N}_2$ ,  $\Phi = 2.59$ ,  $p = 15.0$  atm,  $T = 781$  K



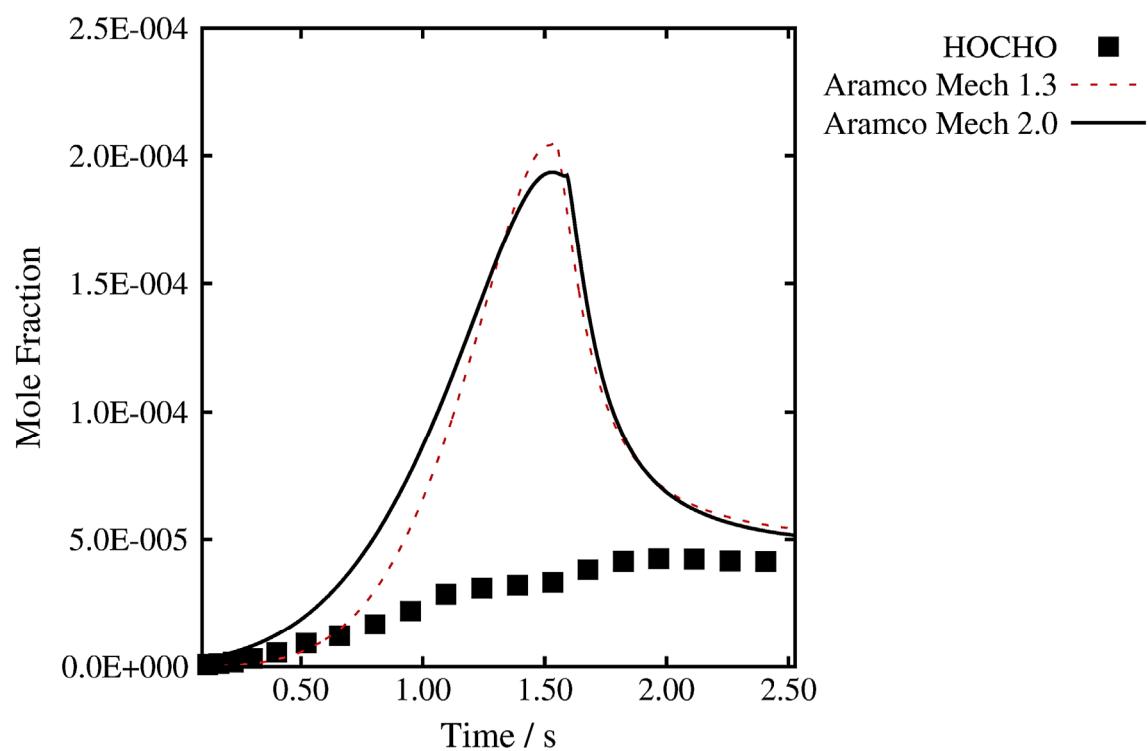
0.415% CH<sub>3</sub>OH in N<sub>2</sub>, Φ = 2.59, *p* = 15.0 atm, T = 781 K



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