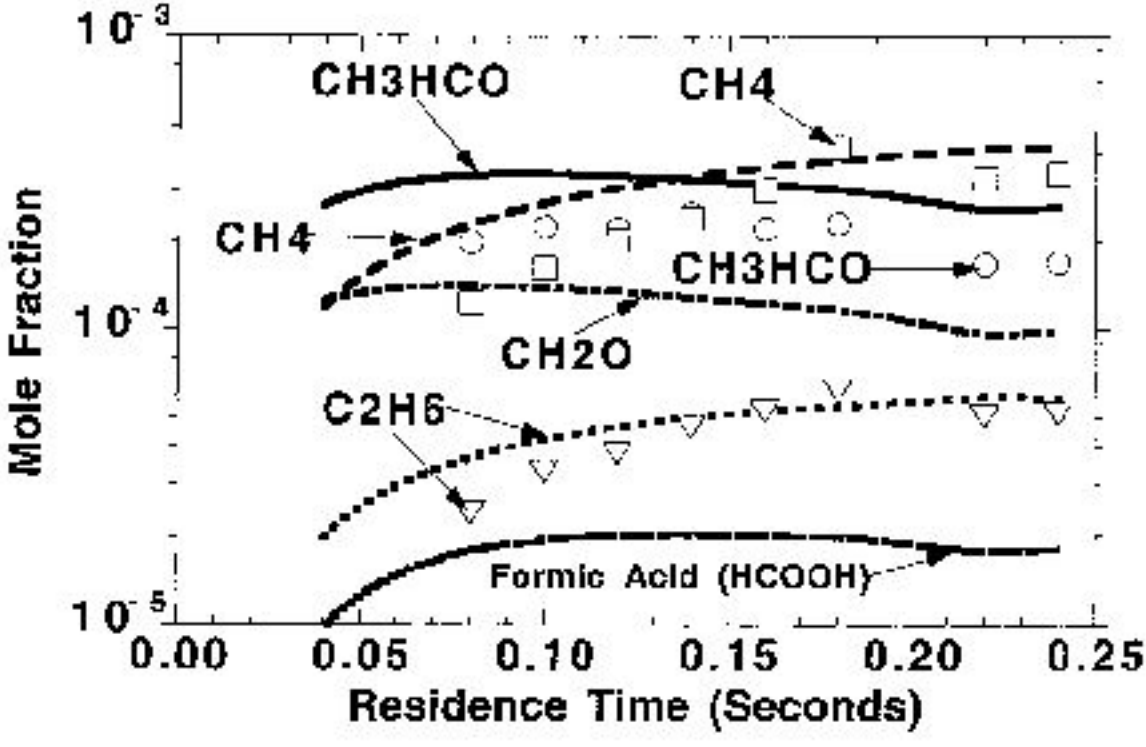

Figure 22 Ethanol—O_2—N_2 (0.3%–0.9%–98.8%) oxidation in a Jet-Stirred Reactor at $\Phi = 1.0$, 1.0 atmosphere, and a nominal temperature of 1056 K. Measurements and Predictions for CH_4, CH_3HCO, and C_2H_6. Additional Predictions shown for Formic Acid (HCOOH) and CH_2O.