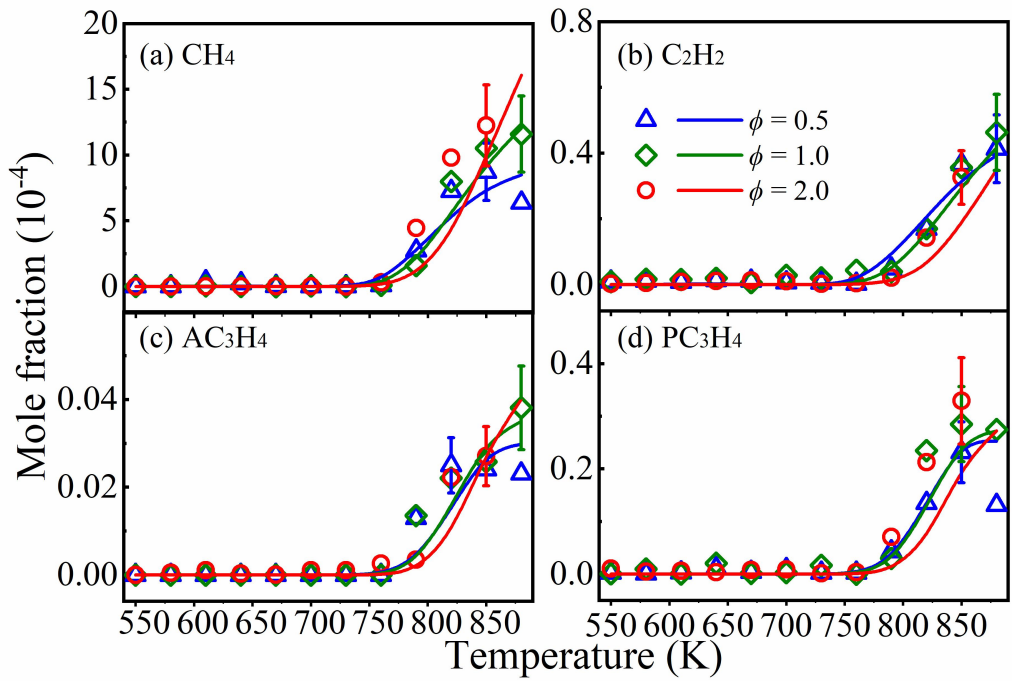

Fig. S9 Experimental (symbols) and simulated (lines) mole fraction profiles of CH_4 (methane), C_2H_2 (acetylene), AC_3H_4 (allene), and PC_3H_4 (propyne) in a jet-stirred reactor (JSR) at atmospheric pressure and ϕ = 0.5 (triangle), 1.0 (diamond), and 2.0 (circle).

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