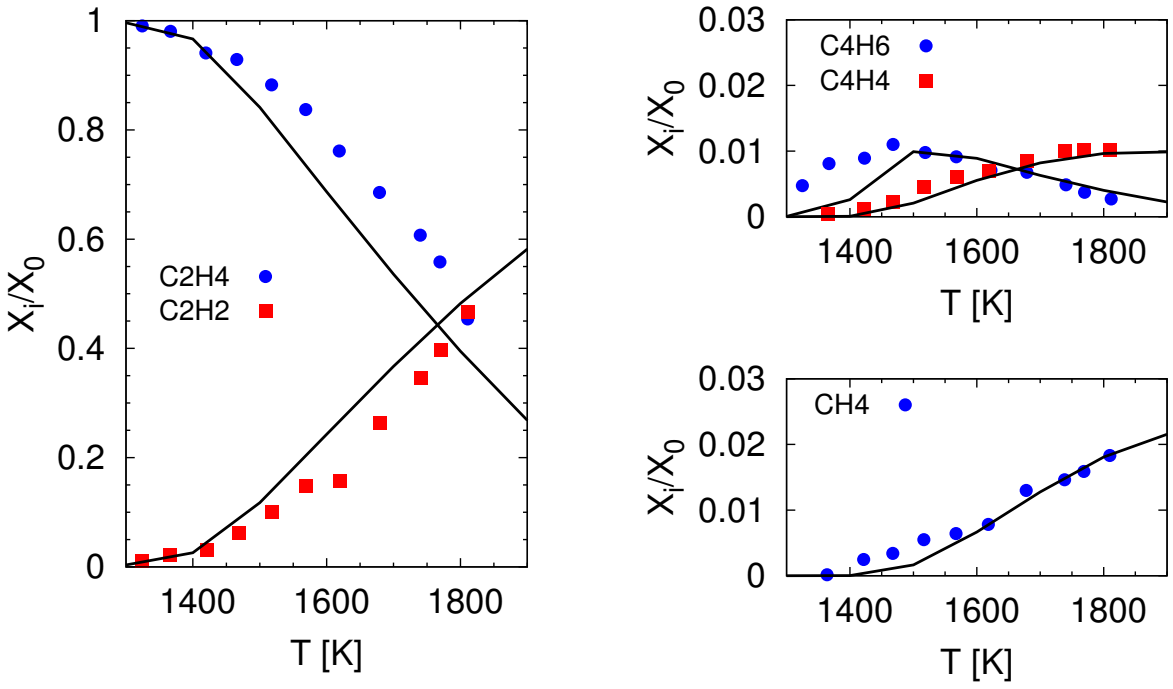
Species profiles in shock tubes



Species distribution during pyrolysis in a shock tube. Residence time and initial pressures as specified in Ref. Mixture C, 6% C2H4 in Ar.

References

[1] Y. Hidaka, T. Nishimori, K. Sato, R. Henmi, Y. Okuda, K. Inami, T. Higashihara, Shock-tube and modeling study of ethylene pyrolysis and oxidation, Comb. Flame 117 (1999) 755–776.