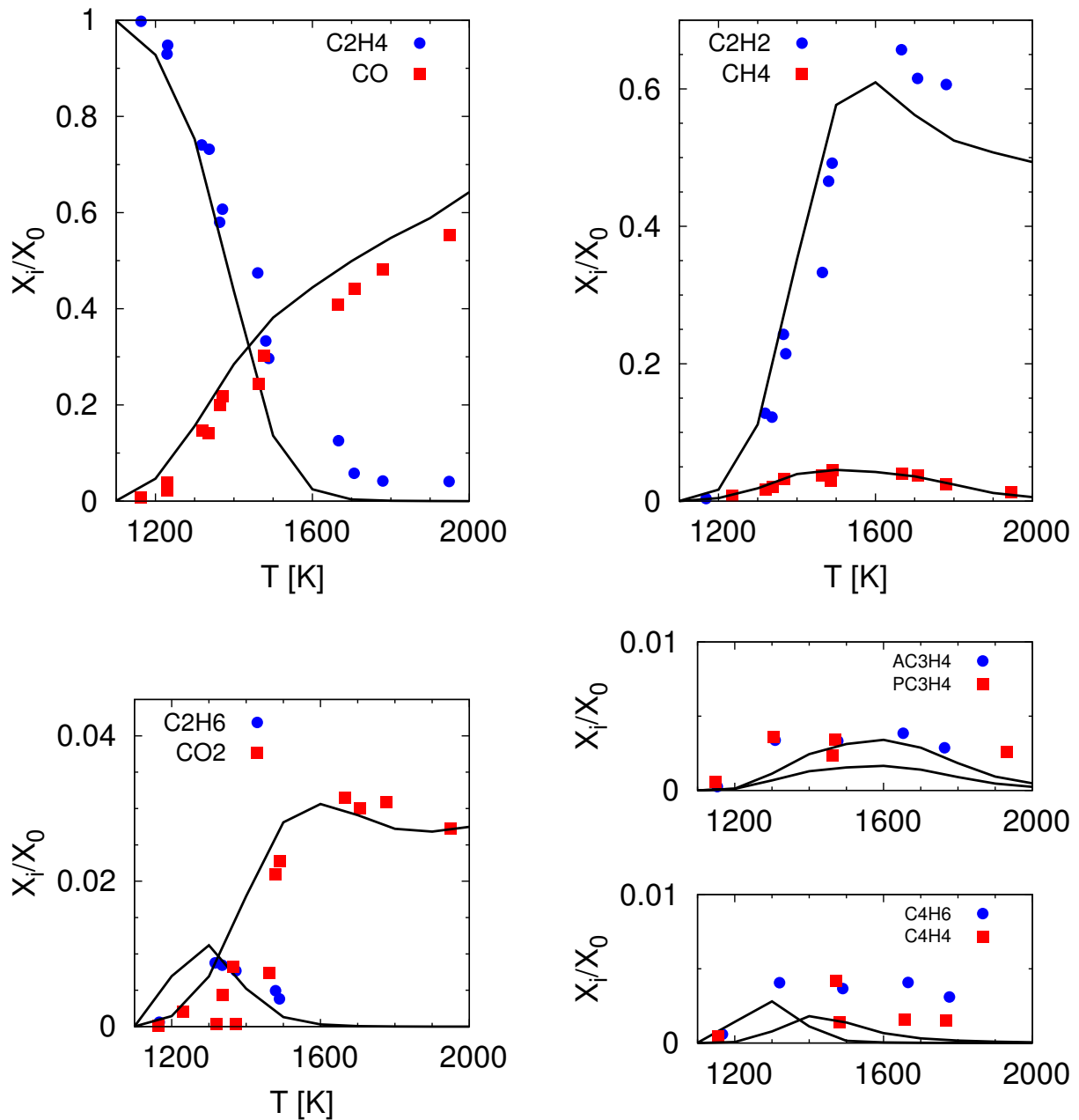


## Species profiles in shock tubes



Species distribution during oxidation in a shock tube. Residence times and initial pressures as specified in Ref. Mixture D, 0.6% C<sub>2</sub>H<sub>4</sub>, 0.3 % O<sub>2</sub> 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.