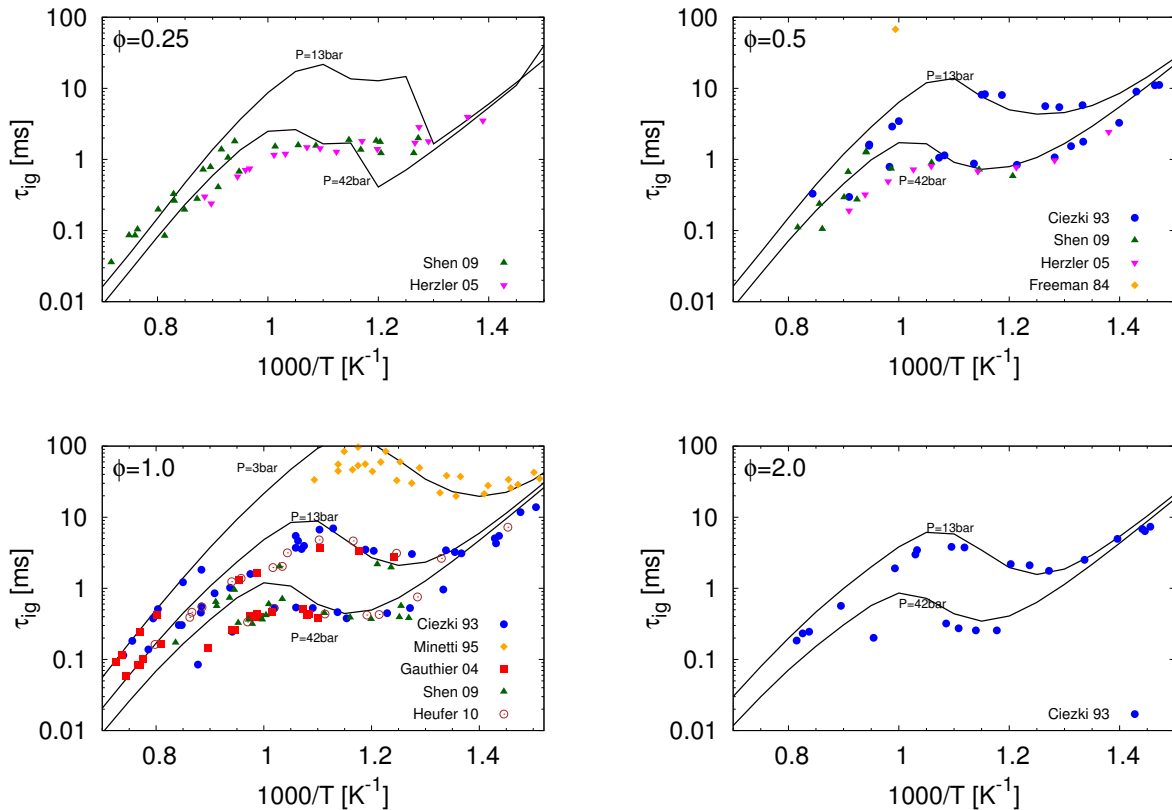


## Ignition delay times



Experimental ignition delay times rescaled to indicated pressure and equivalence ratio using

- $\tau \sim P^{-0.55}$  for low pressures,  $P < 6 \text{ atm}$  as found in Horning
- $\tau \sim P^{-1.64}$  for high pressures,  $P > 13 \text{ atm}$  as found in Gauthier
- $\tau \sim \phi^{-0.8}$  for equivalence ratios determined from Herzler.

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