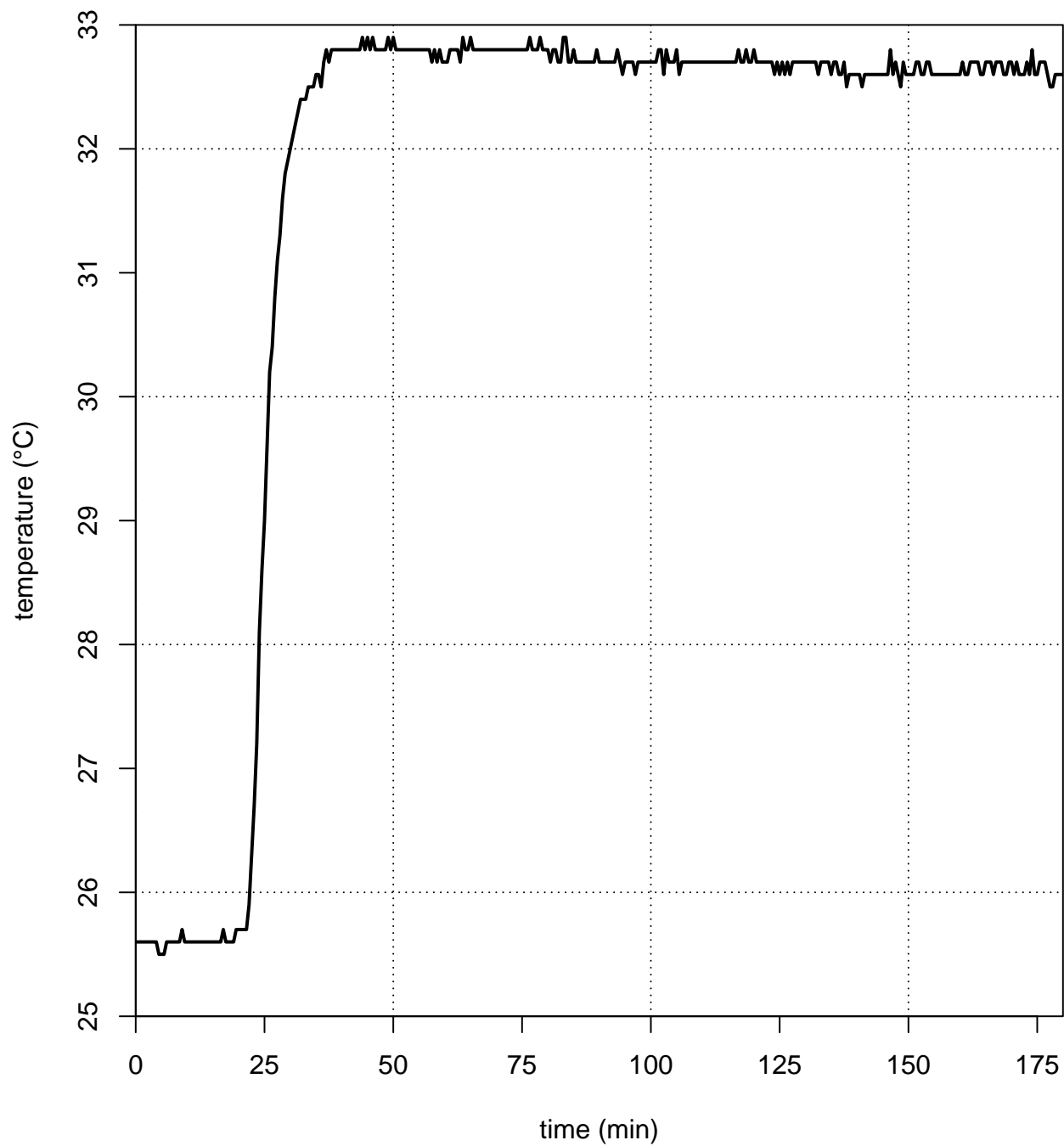


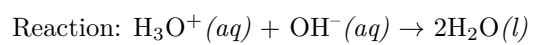
## Data Set 1

Reaction:  $\text{H}_3\text{O}^+(aq) + \text{OH}^-(aq) \rightarrow 2\text{H}_2\text{O}(l)$

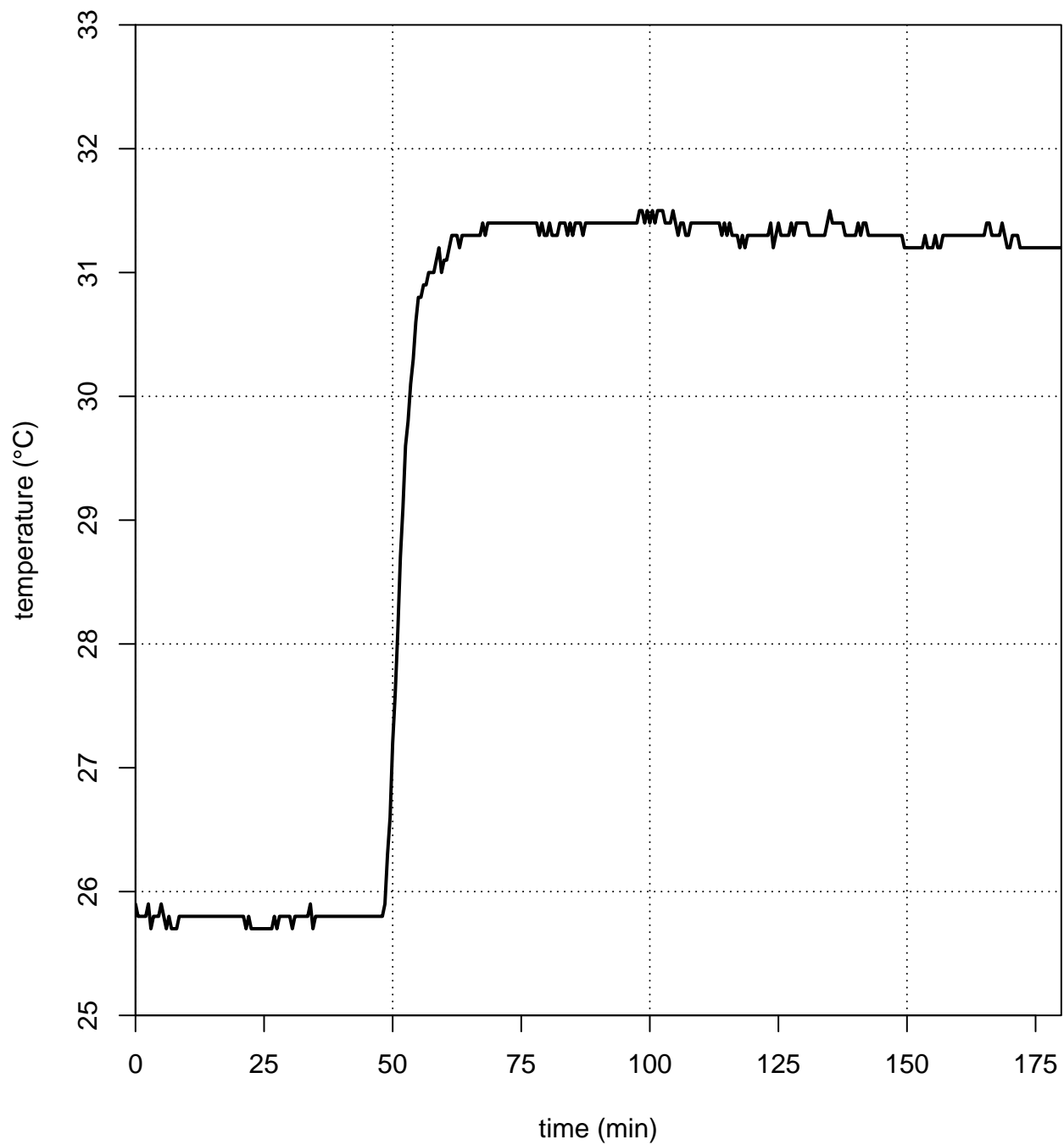
Reagents: 30.0 mL of 1.0 M HCl and 30.0 mL of 1.0 M NaOH



## Data Set 2



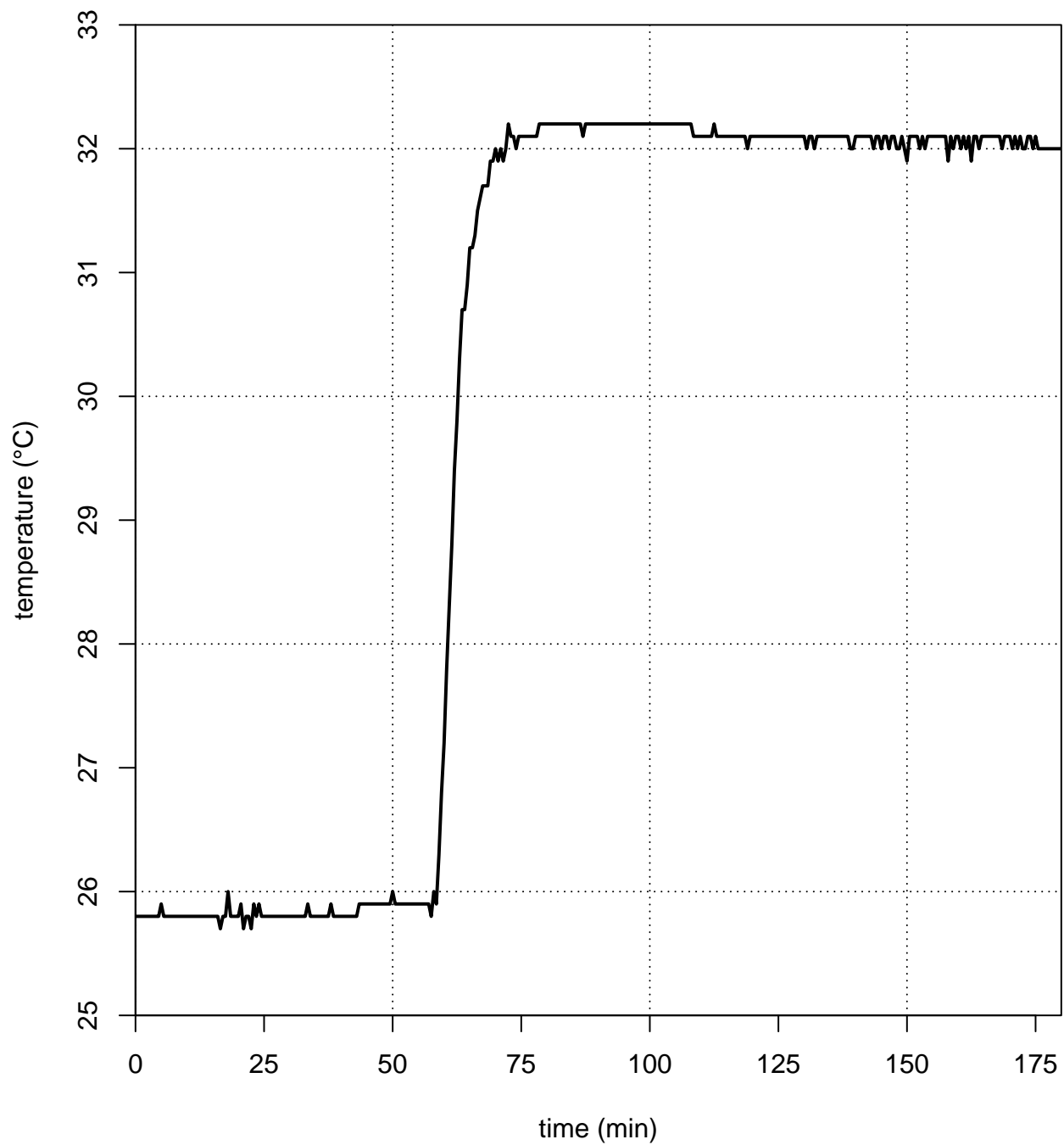
Reagents: 30.0 mL of 1.0 M HCl and 20.0 mL of 1.0 M NaOH



### Data Set 3

Reaction:  $\text{H}_3\text{O}^+(aq) + \text{OH}^-(aq) \rightarrow 2\text{H}_2\text{O}(l)$

Reagents: 30.0 mL of 1.0 M HCl and 25.0 mL of 1.0 M NaOH



## Data Set 4

Reaction:  $\text{H}_3\text{O}^+(aq) + \text{OH}^-(aq) \rightarrow 2\text{H}_2\text{O}(l)$

Reagents: 30.0 mL of 1.0 M HCl and 35.0 mL of 1.0 M NaOH

