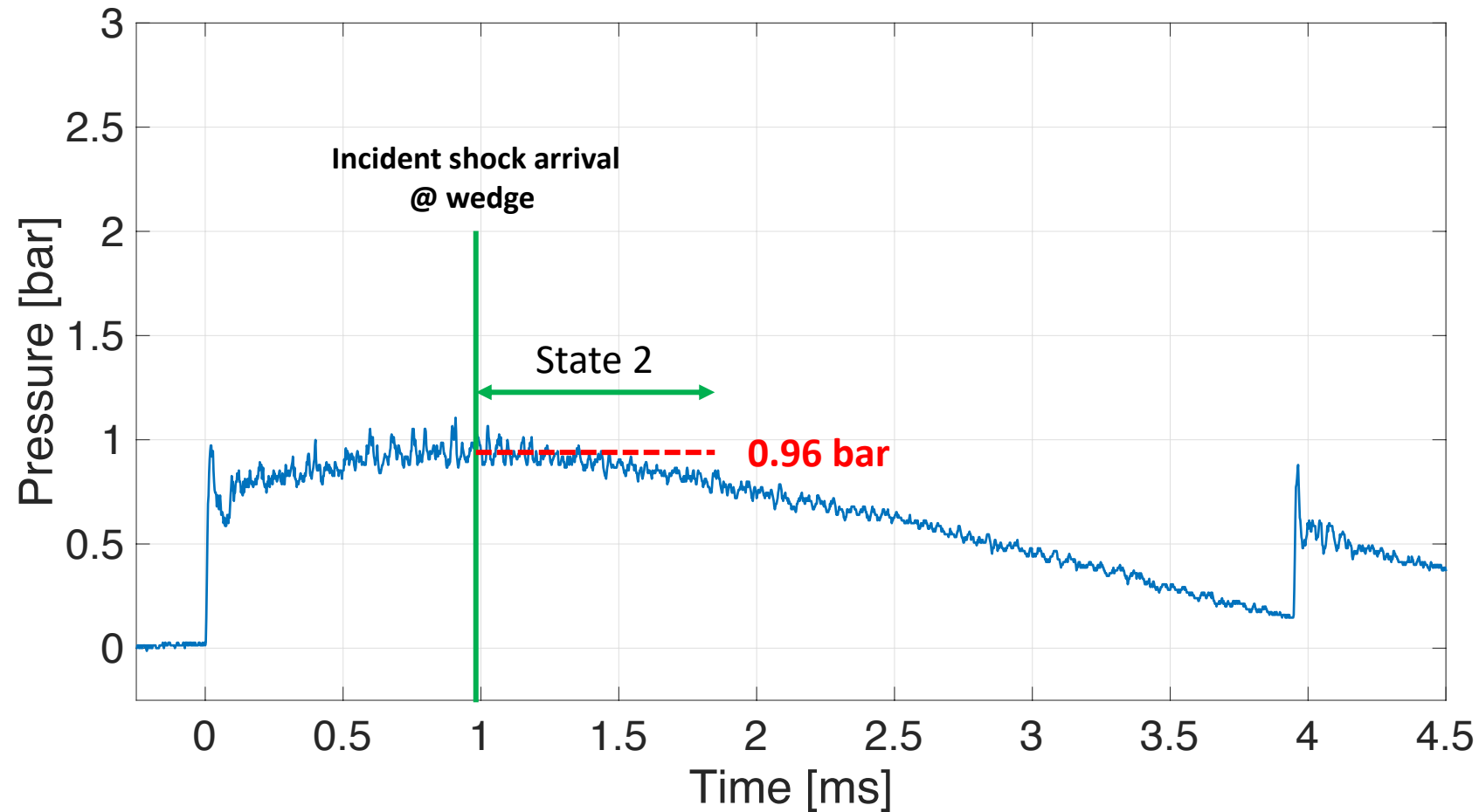


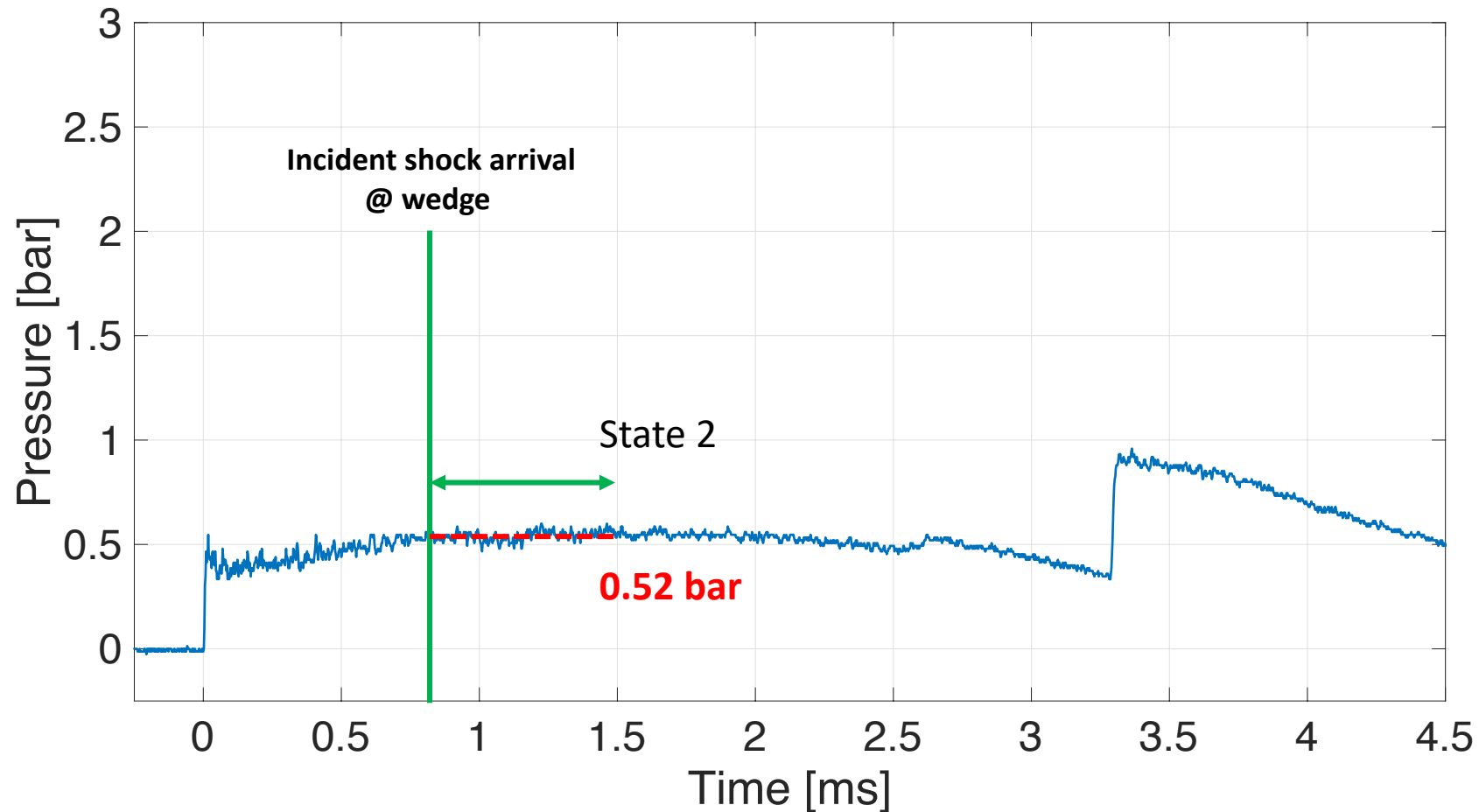
# Experiment 1 – Subsonic flow

$$P_1 = 49 \text{ kPa}$$



# Experiment 2 – Supersonic flow, $\theta > \theta_{max}$

$$P_1 = 10 \text{ kPa}$$



# Experiment 3 – Supersonic flow, $\theta < \theta_{max}$

$$P_1 = 10 \text{ kPa}$$

