The graph shows the variation of $u_{\text{front}} / u_0$ with $x / D$ for different load conditions.

- **To high load** (blue triangles up): $1 - a_{\text{high}}$
- **Smooth** (blue line): $1 - 2a_{\text{high}}$
- **To low load** (red inverted triangles down): $1 - a_{\text{low}}$
- **Smooth** (red line): $1 - 2a_{\text{low}}$

The shaded areas represent the region of smooth to low load, and the lower shaded area represents smooth to high load.