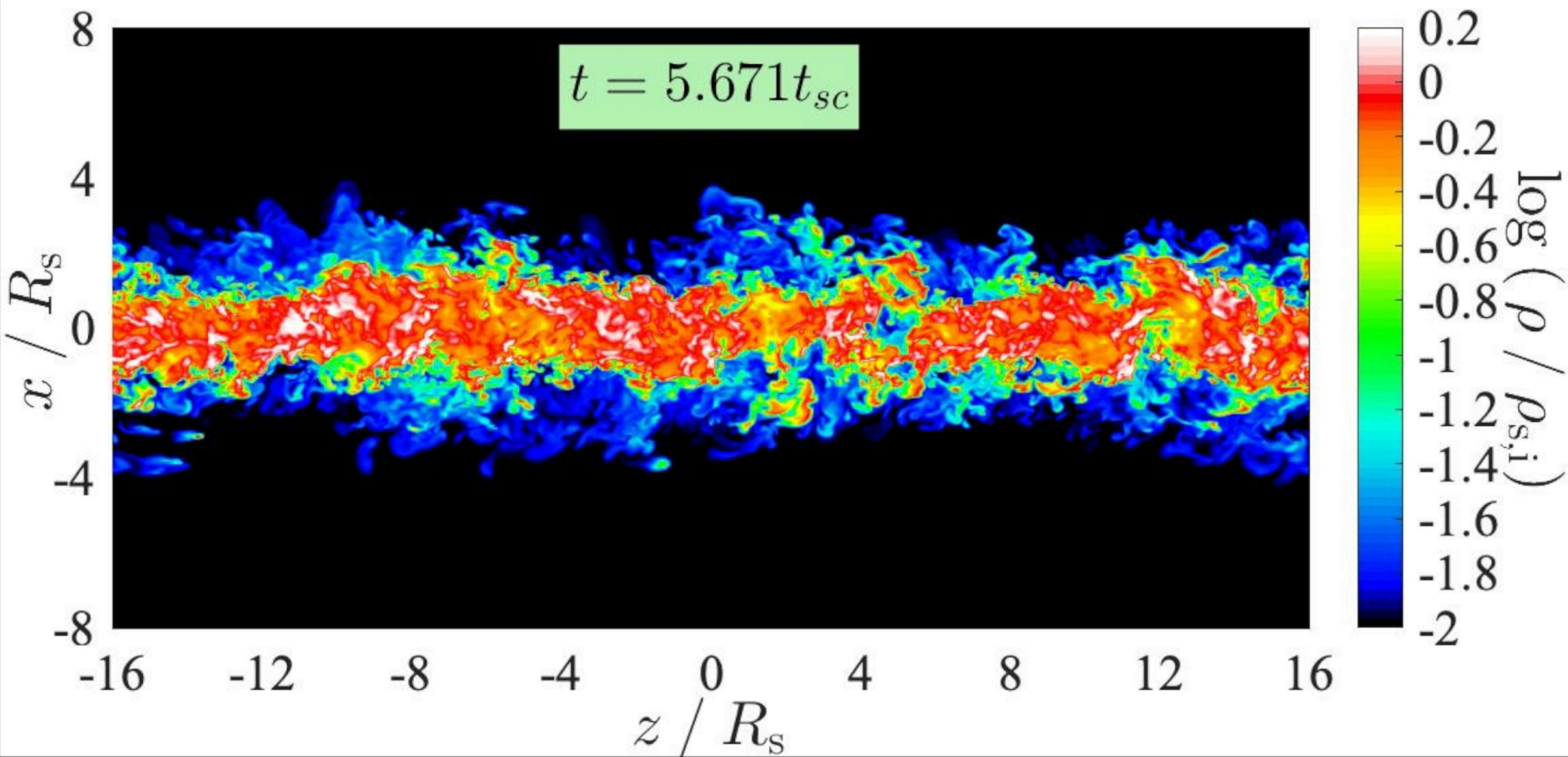


code/old/streams

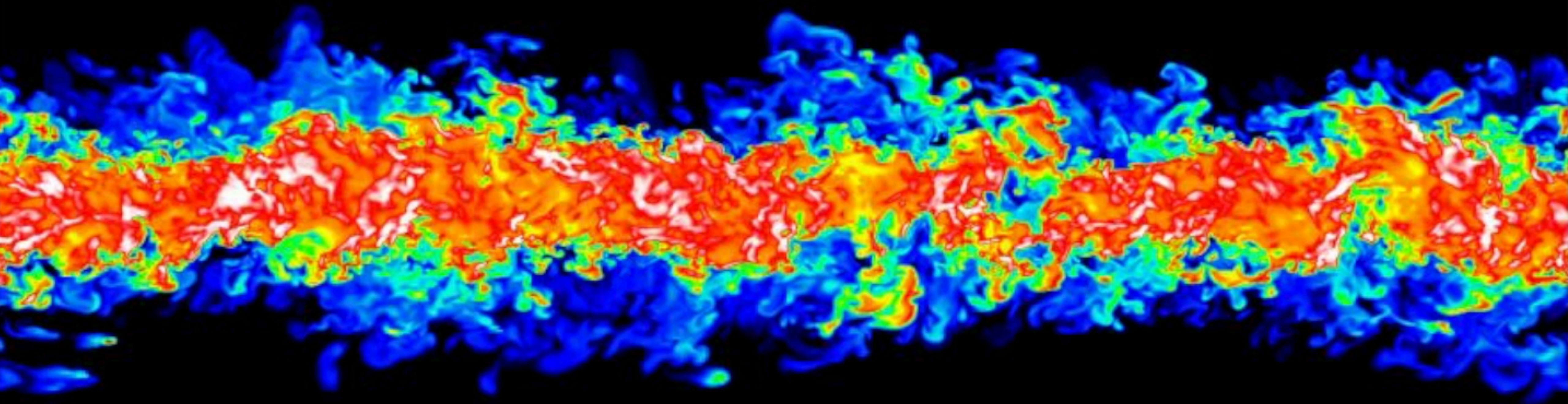


IGM accretion

cold streams

cooling stabilizes the stream

$$\text{if } r_{\text{stream}} \gtrsim v_{\text{turb}} t_{\text{cool}}$$



IGM accretion

building the hot halo

If accretion shock
heated gas cools
slowly

$$\left. \frac{t_{\text{cool}}}{t_{\text{ff}}} \right|_{\text{shock}} > 1$$

hot outer CGM
grows

