



## building the hot halo











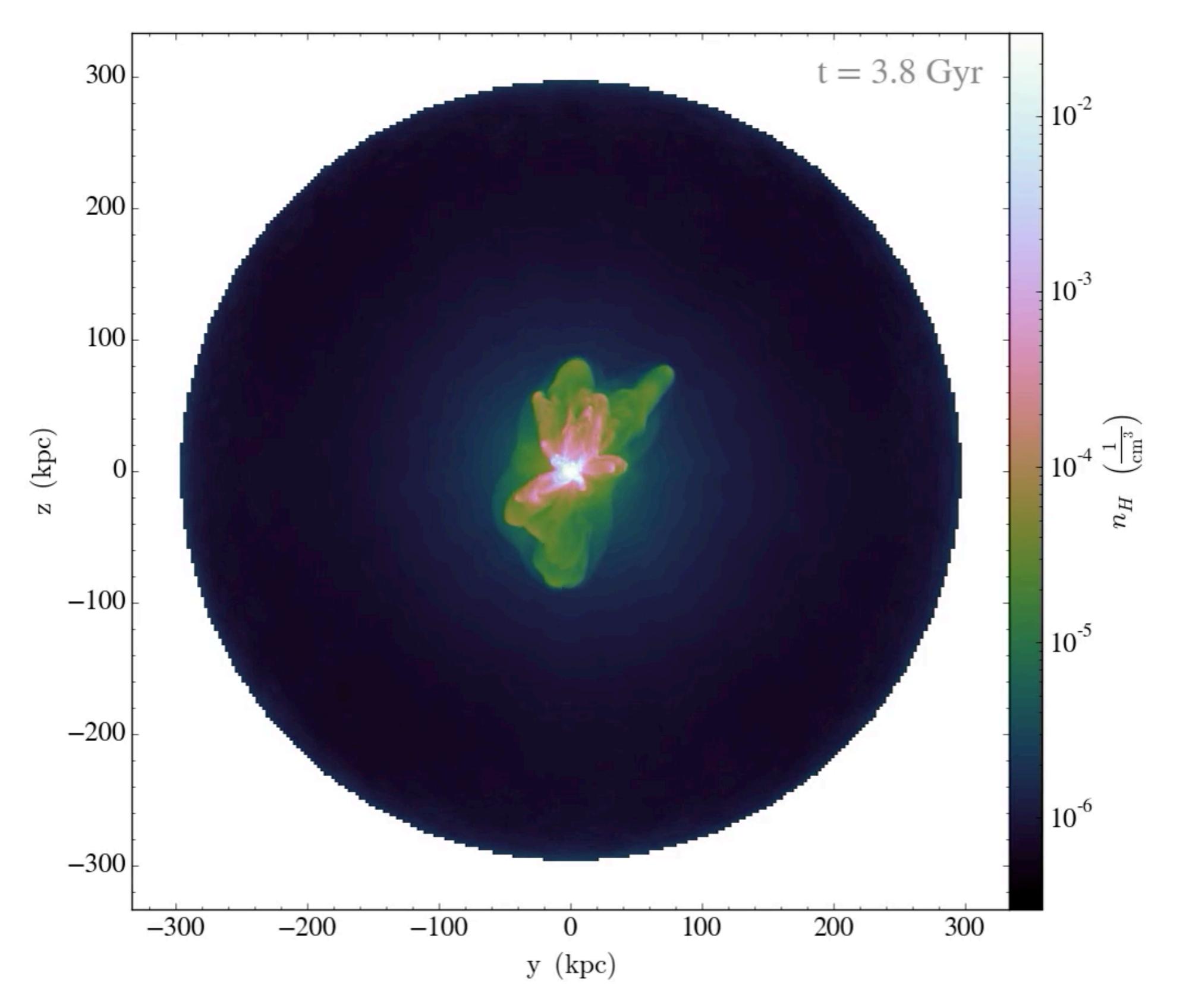












## IGM accretion

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If accretion shock heated gas cools rapidly

$$\frac{t_{\mathrm{cool}}}{t_{\mathrm{ff}}} \Big|_{\mathrm{shock}} < 1$$

feedback and turbulence dominate

