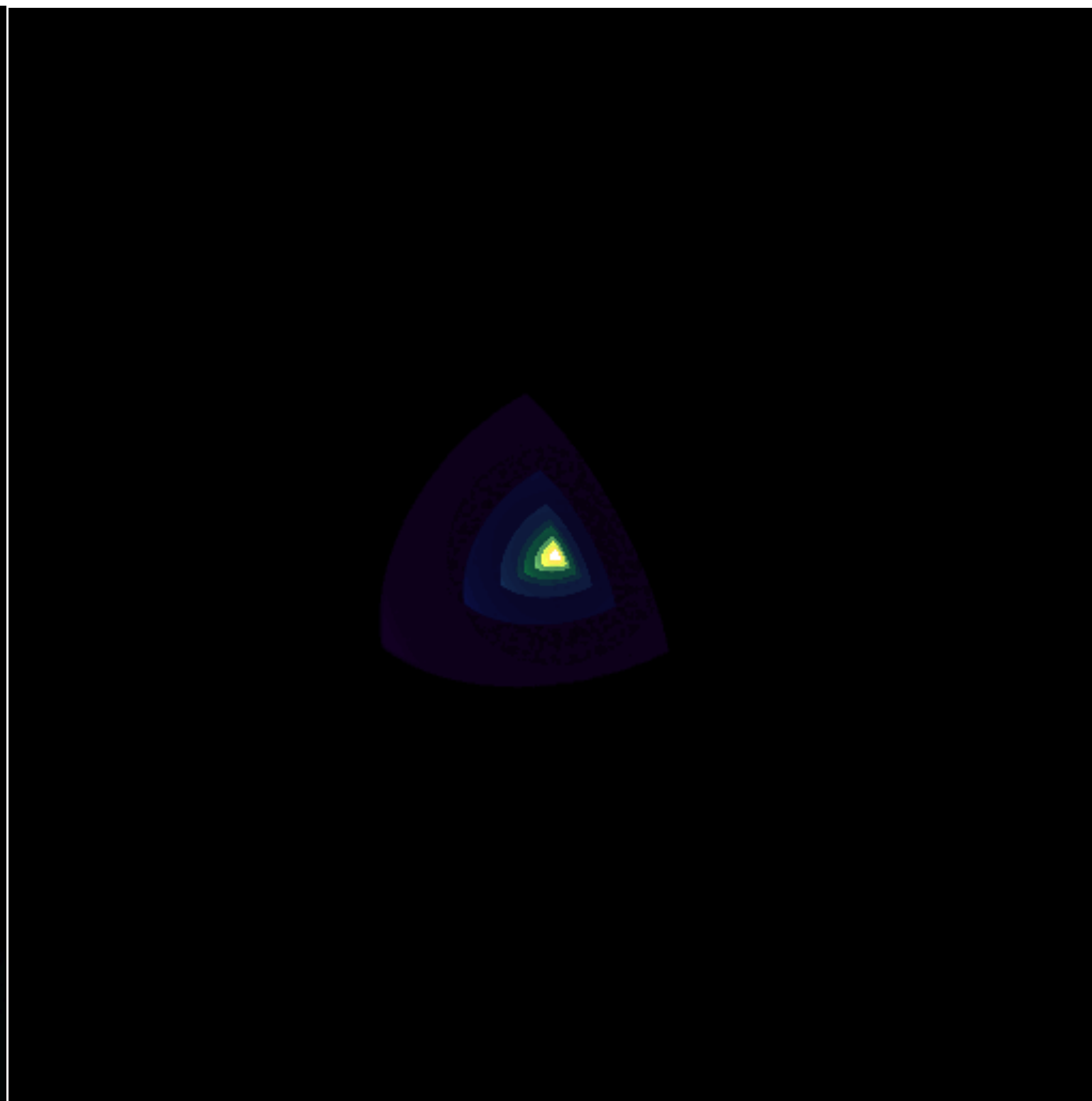
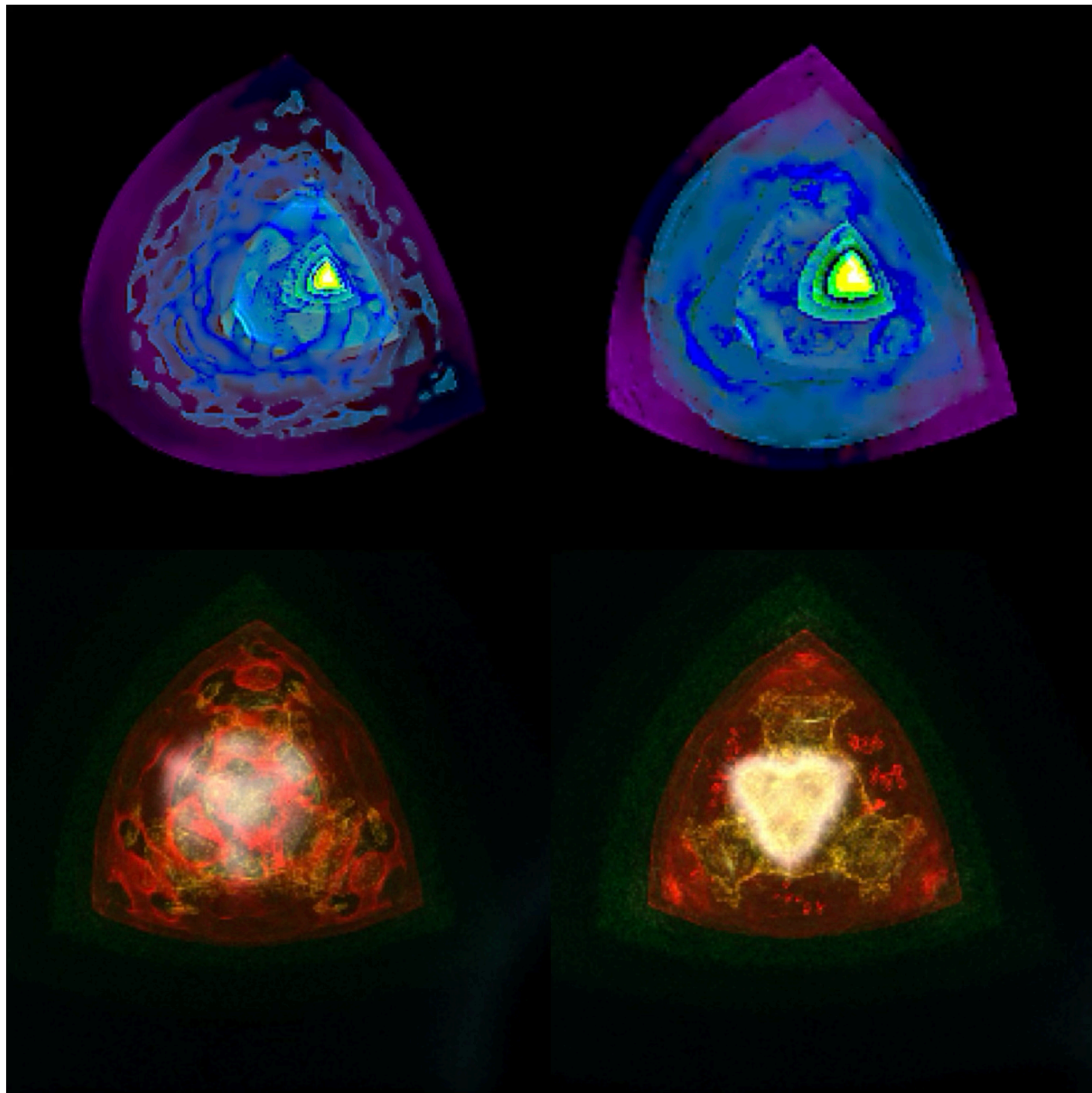
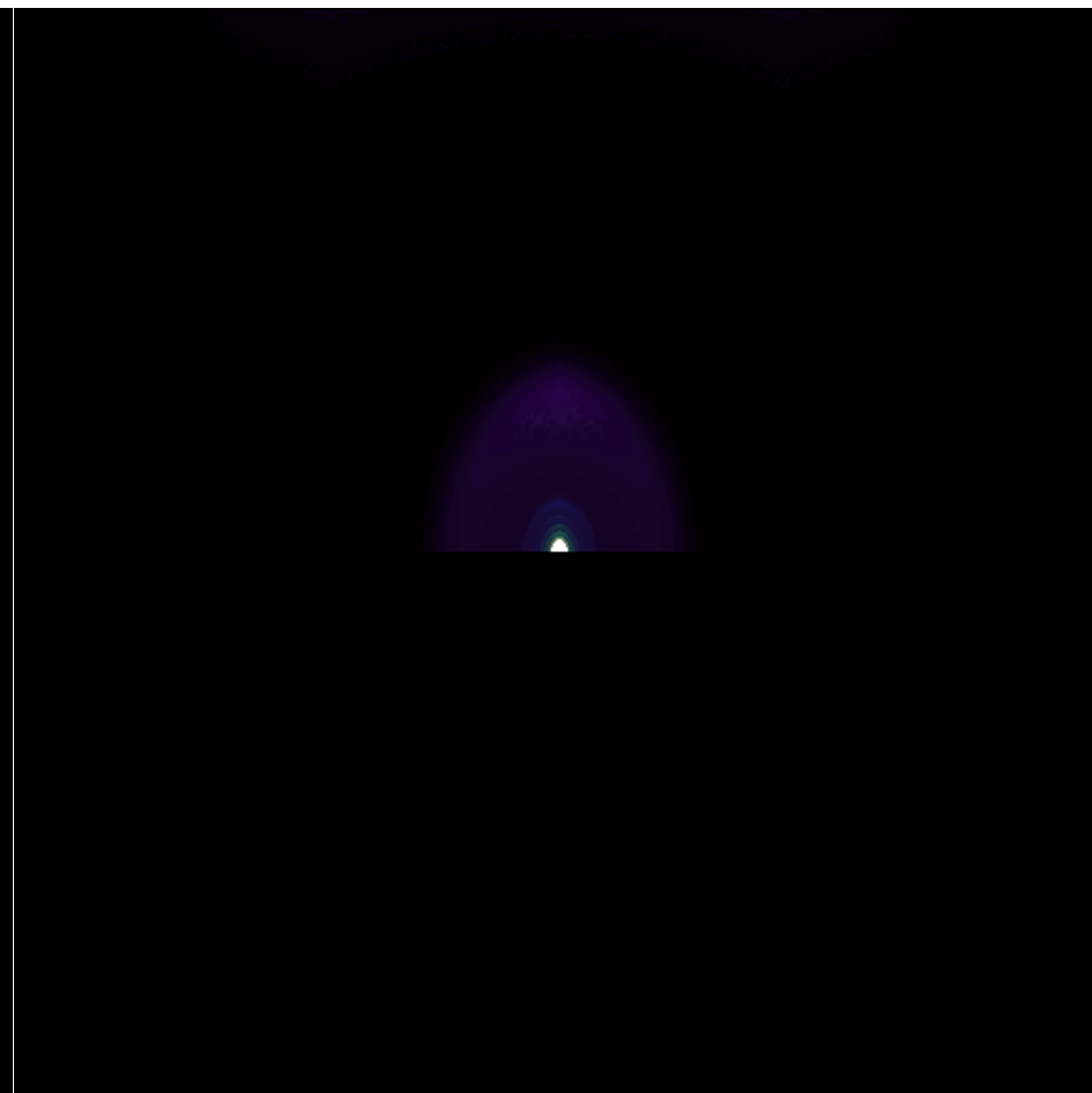


## 3DSN1987a

- 3D -> Bubbles ahead of stellar surface
- LCs -> Smoother than that of 2D



Density



Temperature

## 3DSN1987a: SEDONA

Kasen et al. (2006), Roth & Kasen (2014)

- HD 3D SN1987a  
One day after Shock Breakout.
- Mapped and Results

