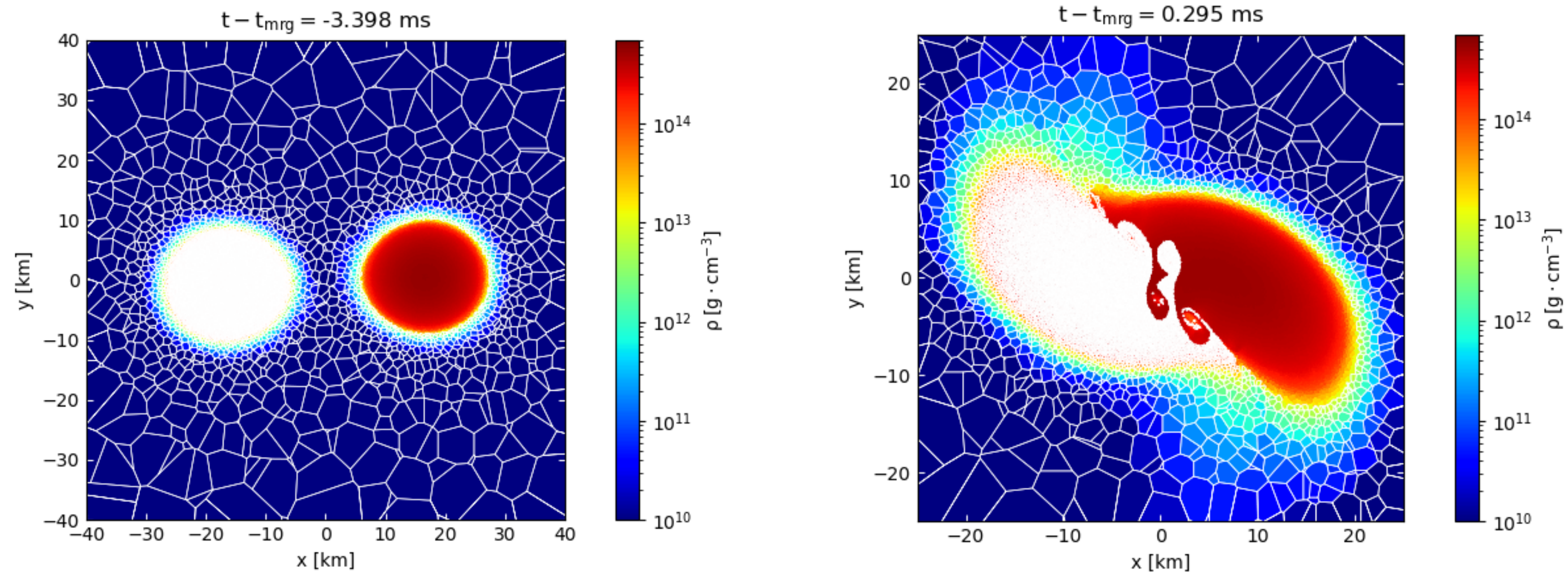


Binary neutron-star merger simulations on a moving mesh



- **Moving-mesh simulations** follow the merger dynamics and the ejection of matter.
- **Gravitational-wave signals** carry information about the neutron-star equation of state.
- **Heavy-element production** and kilonova emission are influenced by how neutrinos shape mass outflows.

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