

# Wed discussion

- Dip in sym E near  $2n_0$  may have implications for supernova simulations and may be visible in HI collisions.
- r-process in mergers: temperature history of fluid elements as they expand to lower density.

# HI Collisions at High E

- Fluctuations in isospin density as a probe of symmetry energy?? Hard, may not be enough neutrons per event?
- Limit of sym free energy at high temperatures can be obtained from Lattice expansion in powers of  $\mu_i/T$ .
- How does isospin asym impact transition to QGP?