

Discussion Monday

- Lansing Jazz festival Friday through Sunday
- Heavy ion observables for sym energy at high density
- Observations of NS radii

S at high density

- Workshop in China in the fall on transport codes. Important to have a transport code repository.

S from nuclear structure

- Need to remove horizontal constraint from dipole polarizability (model dependent) in L and S plane.
- Results from Sn isotope skins need to be closely examined and depends on particular HF calculation for normalization.
- Leaves constraints from masses, GDR or polarizability that are nearly parallel, and then from HI collisions.
- Still considerable uncertainty in L.

NS radii in Globular Clusters

- What do you get assuming all stars have same mass instead of same radius?
- What is going on with NGC6397 which looks dim and therefore appears to have a low mass?
- Can one fit a nuclear EOS that reproduces all nuclear physics, Bob's radii and two solar mass NS?
- Should make new observations of 47Tuc with reduced pileup.
- Why haven't these stars been observed in outburst? Note, warm temperatures suggests significant time averaged accretion rate and no enhanced cooling.

Wed lunch

- Cookout barbecue in atrium