

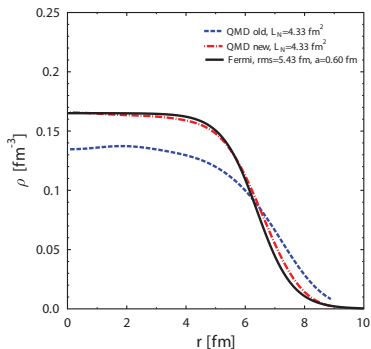
Transport Theory for Central Reactions

- Essential f/Data Interpretation (RHIC, RIKEN, FRIB400, ..)
- Transport-Model Comparison: btw models & against firm results, w/goal of improving inference accuracy & identifying best strategies

TuQMD: Cozma

EPJA54(18)23

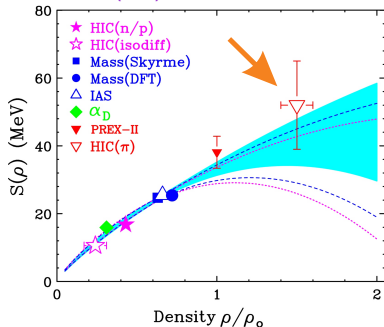
Rebuilt init & Pauli pcple



Charged π Yields

Lynch&Tsang

PLB830(22)137098

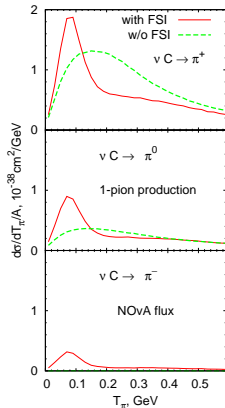
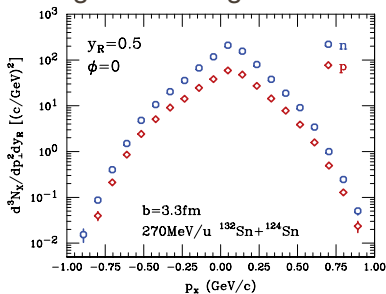


Transport Theory for Central Reactions

- High statistics measurements can provide info of type that was only accessible in transport so far

PD&Kurata-Nishimura
PRC105(22)034608

d^3N/dp^3 instead of v_n
through deblurring



GiBUU: Lalakulich *et al.*
PRC86(12)014607

- Applied: ν detection on nuclei, radiation ints w/matter, ...

