New results on collectivity

Paula Hillmann
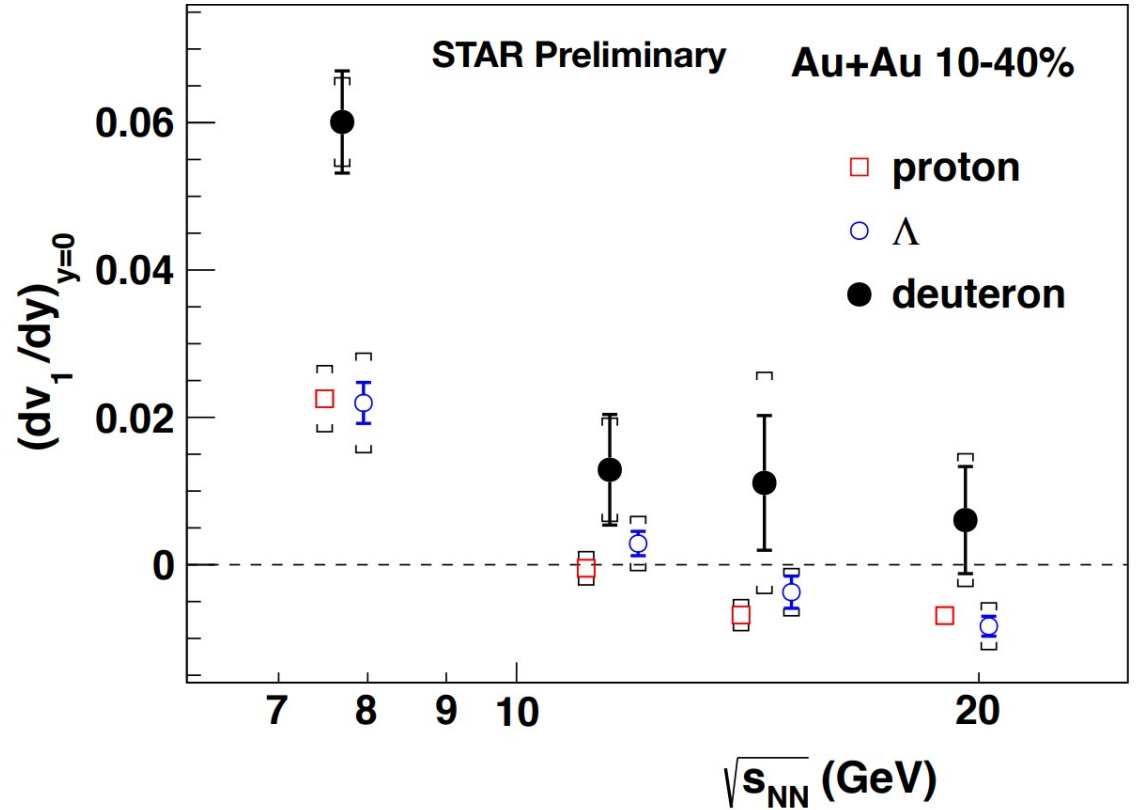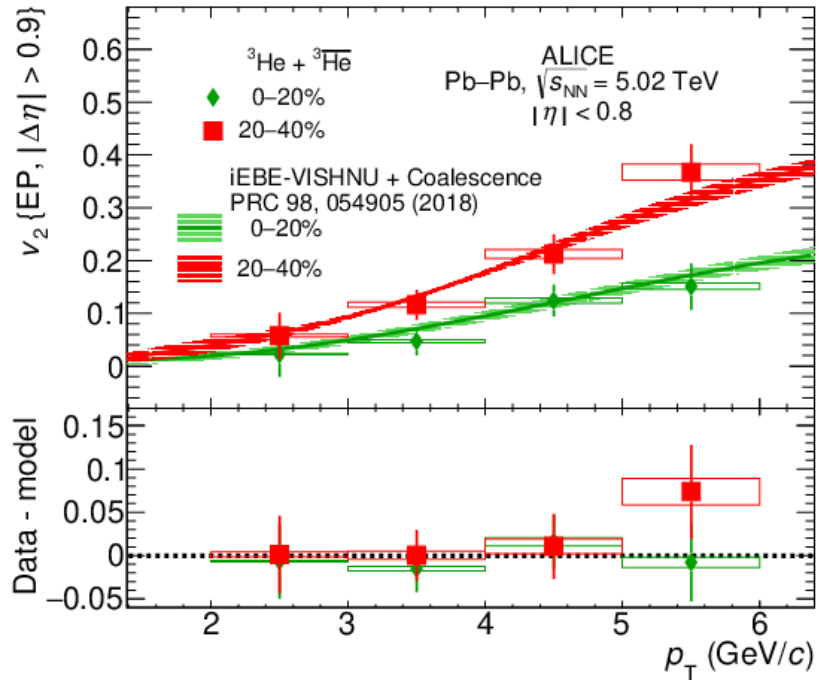
Collective flow

- Sensitive to initial pressure gradients
- Study of equation of state and early system

$$E\frac{\mathrm{d}^3N}{\mathrm{d}^3p} = \frac{1}{2\pi}\frac{\mathrm{d}^2N}{p_\mathrm{T}\mathrm{d}p_\mathrm{T}\mathrm{d}y}\left(1 + 2\sum_{n=1}^{\infty} v_n\cos[n(\varphi - \Psi_\mathrm{RP})]\right)$$
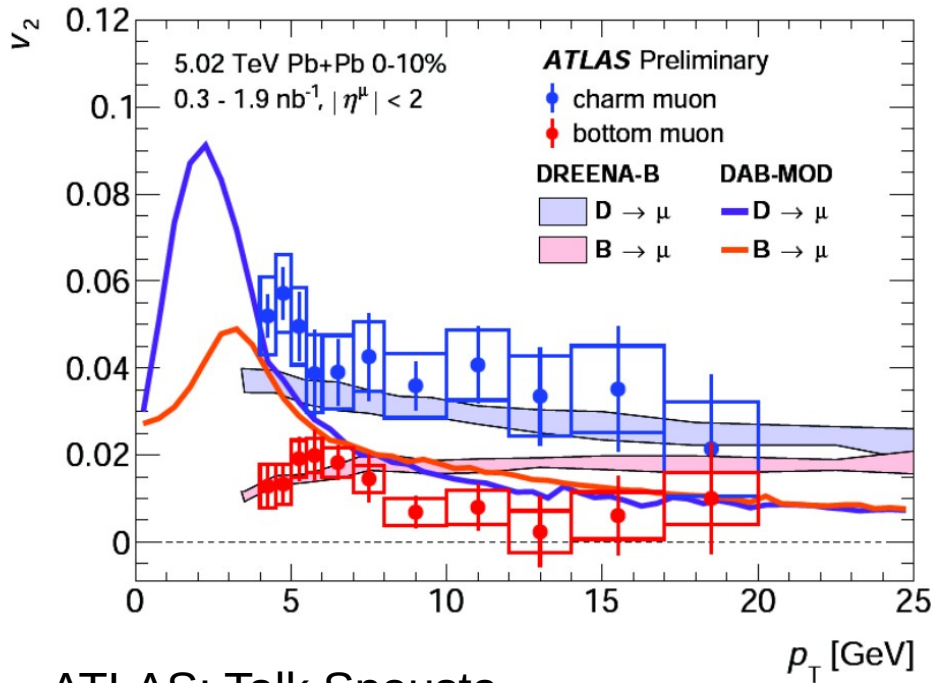
Flow of light nuclei

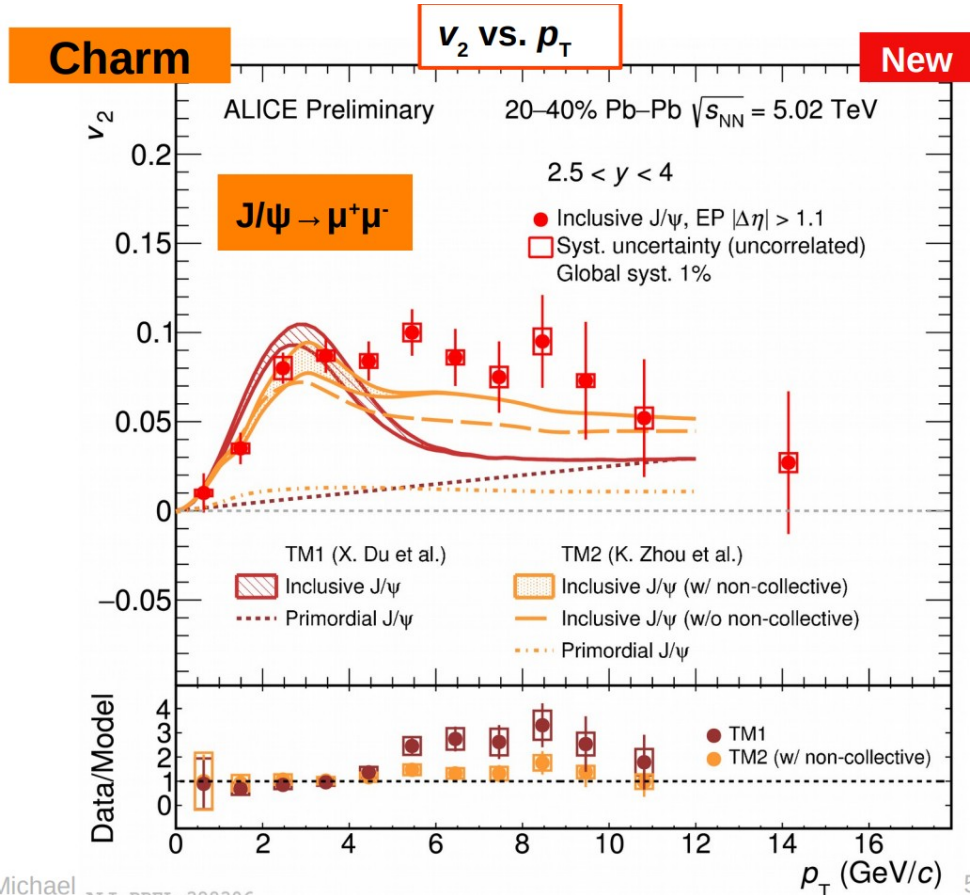ALICE: Talk Harris, 1910.09718

STAR: Talk Nayak

Quarkonia flow

ATLAS: Talk Spousta,
ATLAS-CONF-2019-053
ALICE:Talk Harris, NPA 943 (2015)147
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Thank you for your attention!