

Strangeness enhancement in pp

Fraction of strange hadrons increases with multiplicity

Large effect for multi-strange Ξ and Ω

Not described by Pythia
(strange fraction \sim constant)

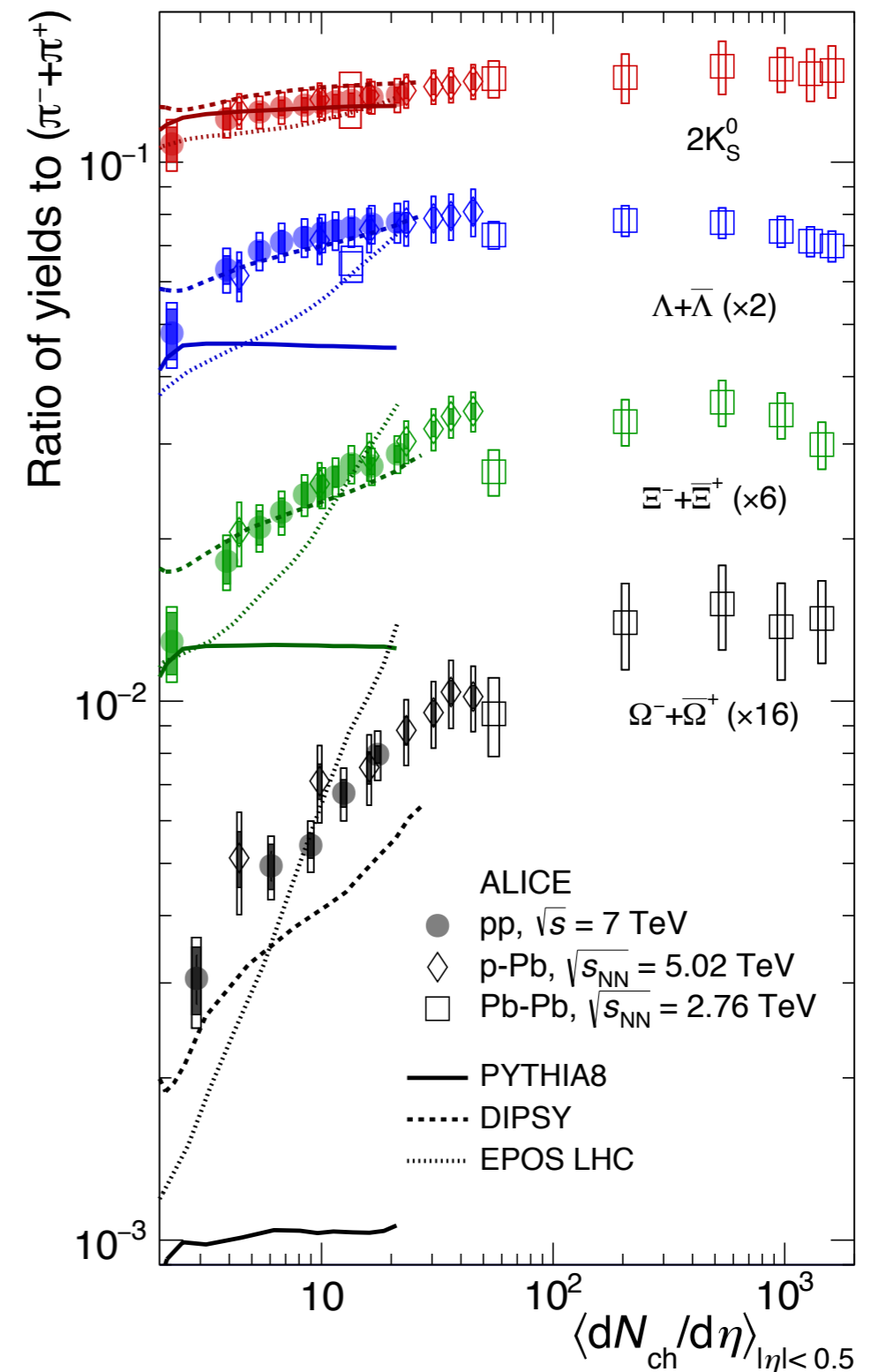
Models include:

- color ropes (DIPSY)
- QGP formation (EPOS)

One of a series of non-trivial effect in high-multiplicity pp events

Discussion of possible mechanisms ongoing

particle yields in multiplicity bins



ALICE, arXiv:1606.07424, arXiv:1307.6796, arXiv:1512.07227