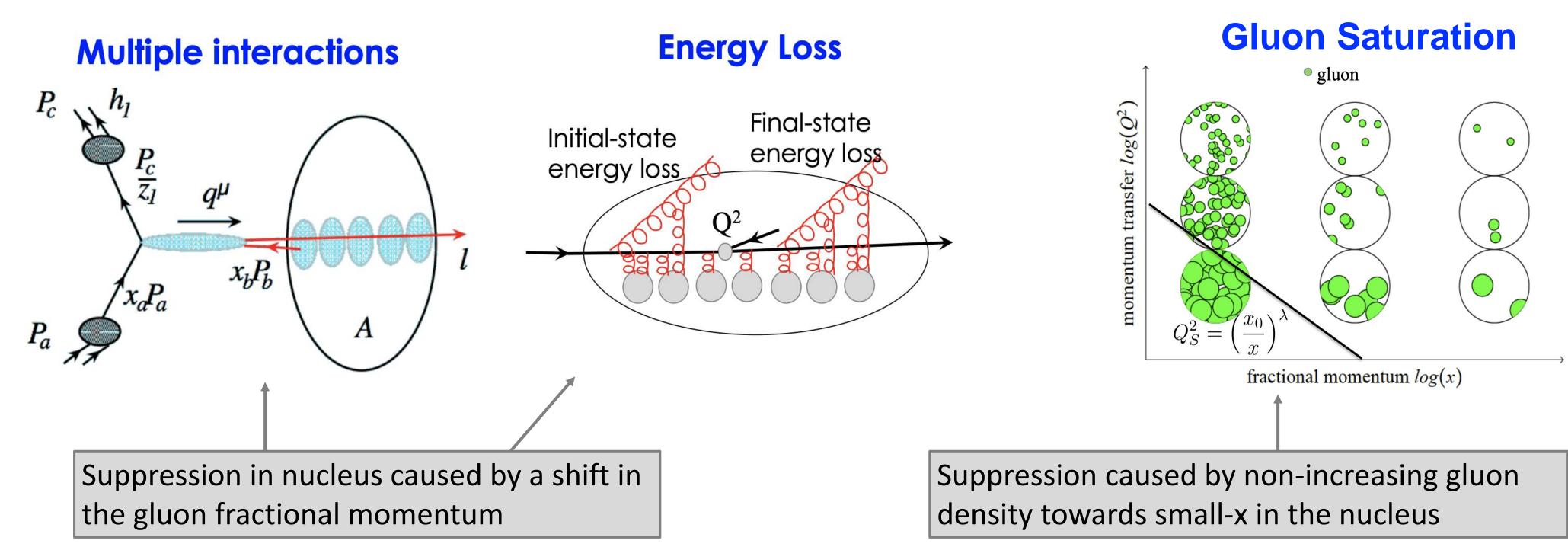
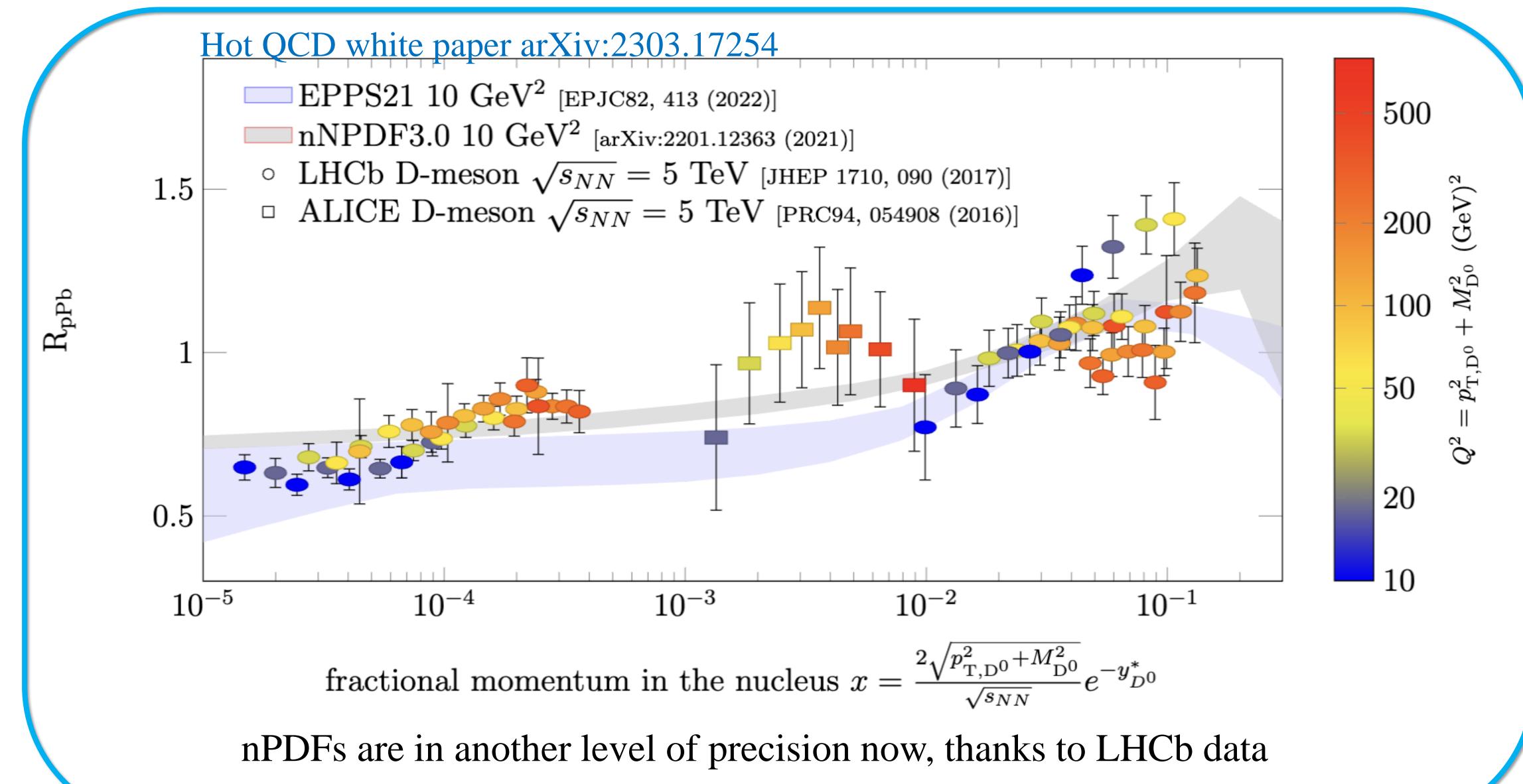
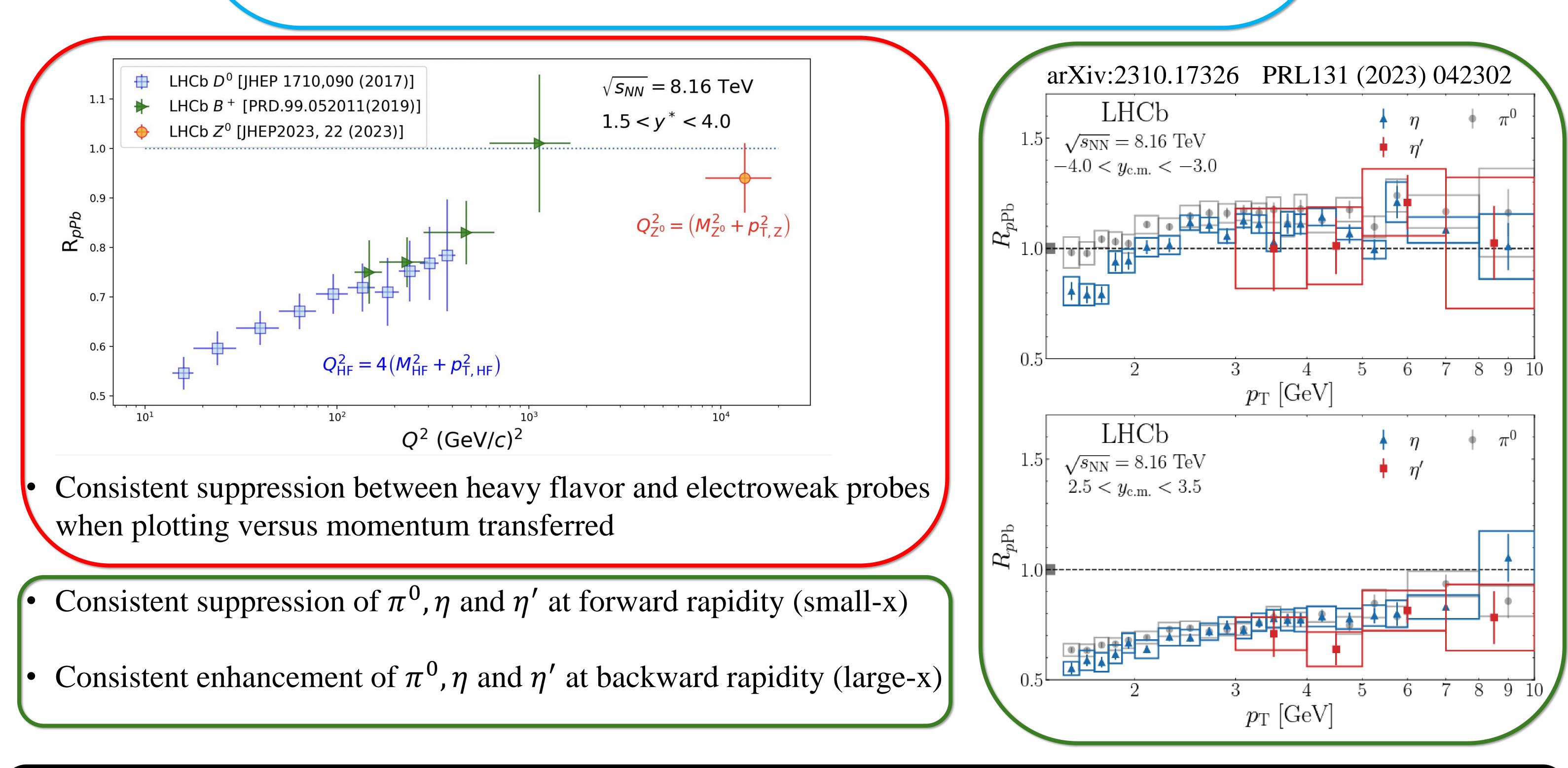
## **Studies of Nucleus Structure at LHCb** Cesar L. da Silva for the LHCb Collaboration Los Alamos National Lab

## **Initial-State Effects in pA collisions**







Additional measurements and probes needed to disentangle the source of gluon suppression at small-x and the enhancements at large-x. Future LHCb studies with current and future pPb data:

Work in progress to conclude the analysis of low-p<sub>T</sub> direct photons, Drell-Yan studies, jets, and meson spectroscopy.





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