ATHENA proposal plot updates

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Gluon saturation observable plots

- Suppression of away-side peak expected in azimuthal correlation of high-pT hadron pairs
- J_eA nuclear suppression factor, here for gold beam plotted against x_gluon
 - uncertainties using high-pT charged hadron pairs in fast simulation



 Left: uncertainties on top of model calculations Right: uncertainties with value for J_eA from fast simulation, expected to be about 1

Additional saturation observable plots



- Additional plots for saturation to highlight the detector?
 - Here: pseudo of these high-pT hadrons vs x_gluon, ep events

Current kinematic coverage plots

