Abstract Submitted
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A New Observable for Di-Jet Di-hadron Jet Suppression for Small Collision Systems JUSTIN FRANTZ, Ohio University — In Relativistic Heavy Ion collisions with at least one small nuclear species type, like p+A collisions, effects of jet suppression from jet energy loss may be expected to accompany the signals seen in hydrodynamic flow which seem to indicate the presence of QGP. We present a new two particle correlations observable, and discuss its systematics and interpretations from model studies, as well as comparison to existing from d+Au collision measurements at RHIC.

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