

STAR Au+Au $\sqrt{s_{NN}} = 54.4 \text{ GeV}$
 $\ln X_n, \gamma + \text{Au}$

$dN/dy (\text{A.U.})$

0.8

0.6

0.4

0.2

0.0

-0.2

-0.6 -0.4 -0.2 0.0 0.2 0.4 0.6

y

p
 $p - \bar{p}$

5.8% global uncertainty not included.

— $\propto \exp((0.02 \pm 0.05)y)$
— $\propto \exp((1.04 \pm 0.22)y)$

