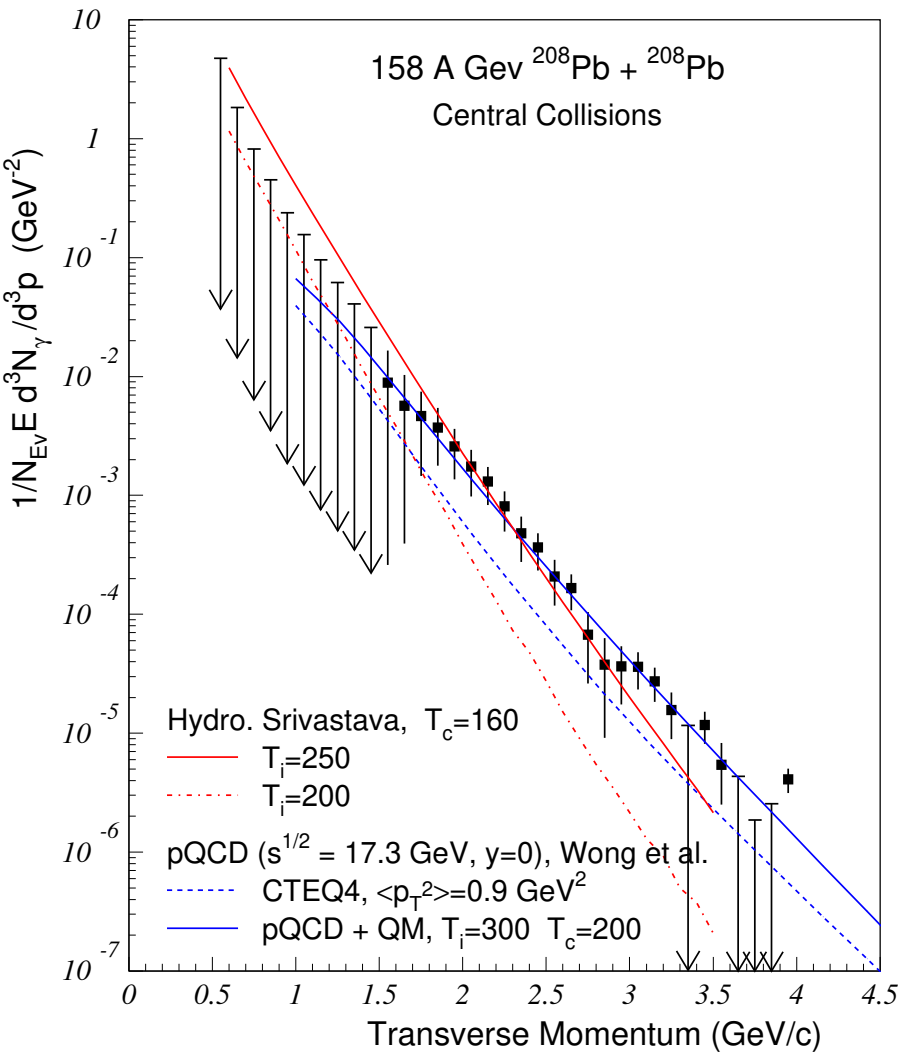
- $\gamma$ radiation from a QGP phase expected to dominate at lower $p_T$ – no excess over hadronic backkground
- prompt $\gamma$ signal for $p_T > 2GeV/c$ probably due to pQCD hard scattering $qg \to q\gamma$ , $q\bar{q} \to g\gamma$




radiation from QGP increases rapidly with initial temperature
$\Rightarrow$ hope for clear signal at RHIC, LHC