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Dynamical freeze-out in event-by-event hydrodynamics

We employ a dynamical freeze-out criterion, which requires the hydrodynamical expansion rate to be equal to the pion scattering rate, in an ideal fluid hydrodynamical calculation of spectra at RHIC (EoS s95p-PCE-v1, $T_{chem} = 150$ MeV). We find that the p_T spectra are very similar to those evaluated using freeze-out in constant temperature, but pion $v_2(p_T)$ is reduced by $\sim 10\%$.

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