

Abstract Submitted
for the CAL09 Meeting of
The American Physical Society

Charged hadron spectra for Cu+Cu collisions at $\sqrt{S} = 22.4\text{GeV}$ with the STAR detector at RHIC¹ ORPHEUS MALL, STAR Collaboration - UC Davis, STAR COLLABORATION — Identified charged particle spectra of π^\pm , K^\pm , p and \bar{p} measured using energy loss in the STAR TPC are reported for $|y| < 0.1$ for Cu+Cu collisions at $\sqrt{S} = 22.4\text{GeV}$. Total particle production, particle ratios, and average transverse momenta, are presented for different collision centralities. These results are compared with previously published results from collisions of different systems at similar collision energies.

¹This work is supported by a grant from the NSF.

Orpheus Mall
STAR Collaboration - UC Davis

Date submitted: 16 Oct 2009

Electronic form version 1.4