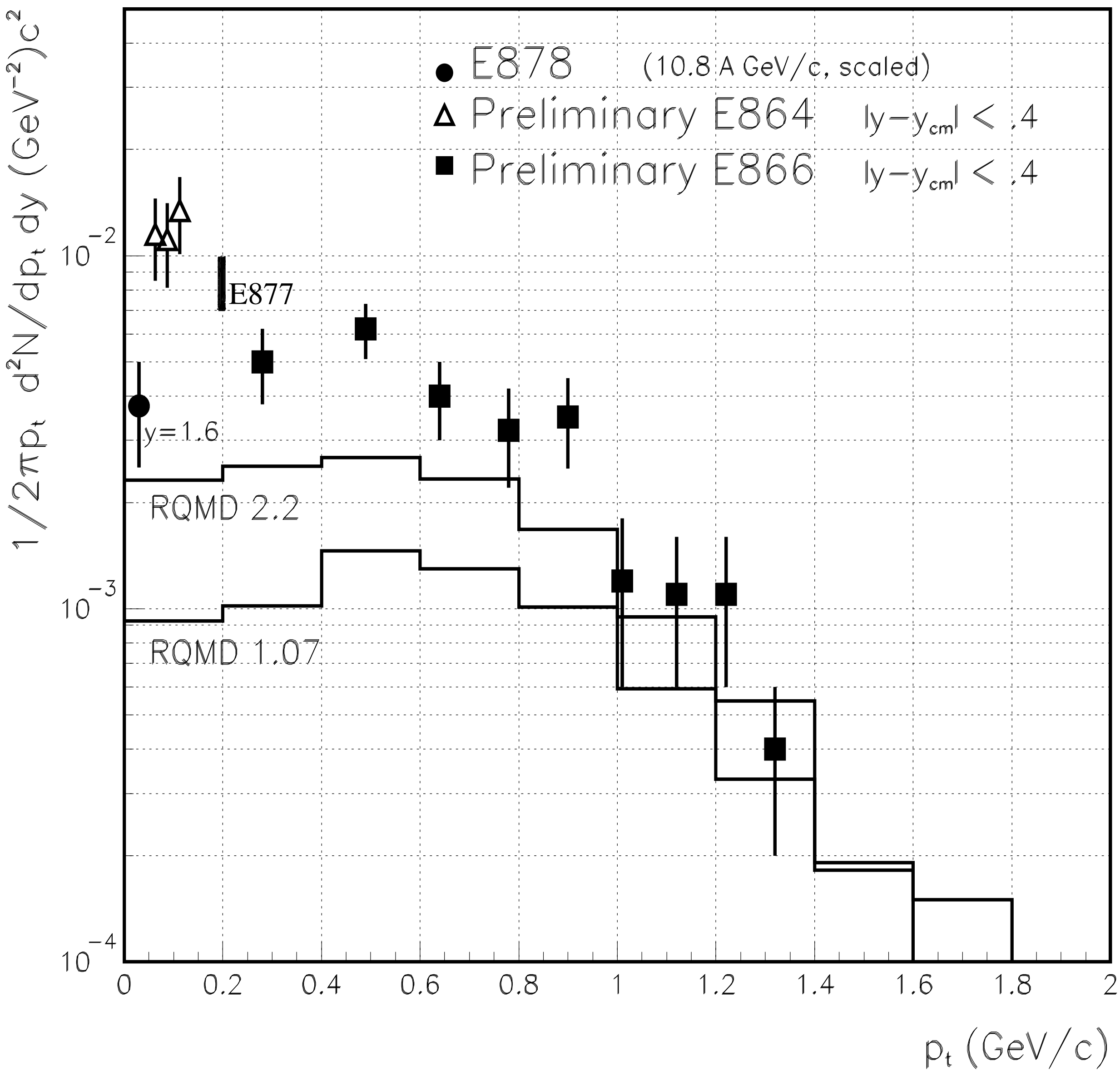
Antiproton Yield

Y. Kwon

Central Au + Au $\longrightarrow$ $\bar{p}$ + X at 11.5 A GeV/c



$\Rightarrow$ acceptance for $\bar{p}$ from $\bar{\Lambda}$ is 70 % and from $\bar{\Sigma}^-$ is 93 %

Ratio	Data low p_t	Thermal Model T=120 MeV μ_B=540MeV	Thermal Model T=140 MeV μ_B=540MeV
$\bar{p}/p$	$(4.5 \pm 0.8) \cdot 10^{-4}$	$1.5 \cdot 10^{-4}$	$5.8 \cdot 10^{-4}$