## Charged particle spectra and ratios for Au+Au interaction at $\sqrt{s_{NN}}=62.4AGeV$

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For a short time, at RHIC we had the posibility to study Au+Au collisions at 62.4 AGeV. This is a good opportunity to fill some empty spaces between the SPS energies and current full RHIC energies. In this work we will present results from the BRAHMS spectrometer, concerning the  $p_T$  invariant spectra for identified hadrons and ratios of these hadrons. Also we will present the dependence of these ratios with rapidity and  $p_T$  and comparisons with other energies and theoretical models.