

Proton, neutron, deuteron in AuAu and ZrZr at STAR 19.6 GeV

yulou

parameters from theory:

$\Delta R=3.575\text{fm}, \Delta P=0.285\text{GeV}/c$

PHYSICAL REVIEW C 99, 014901 (2019)

deuteron:

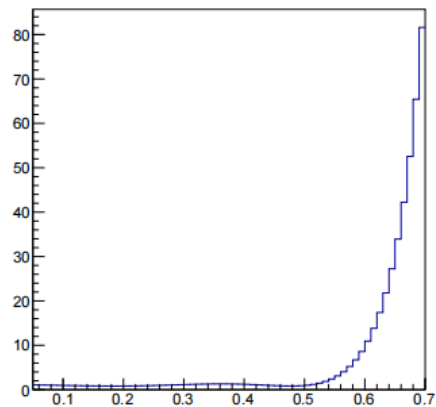
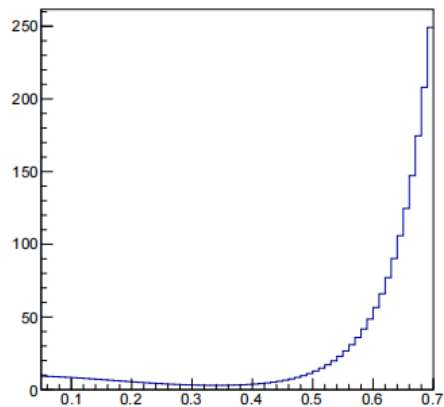
parameters from data scan

$\Delta R=5.6\text{fm}, \Delta P=0.22\text{GeV}/c (-0.1 < y < 0)$

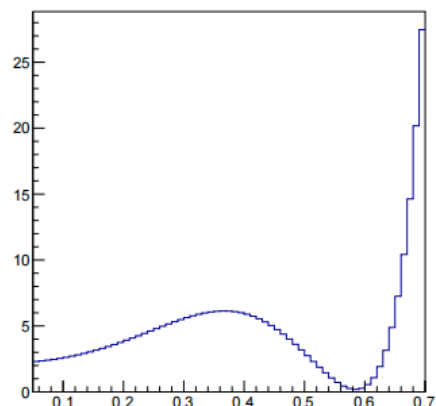
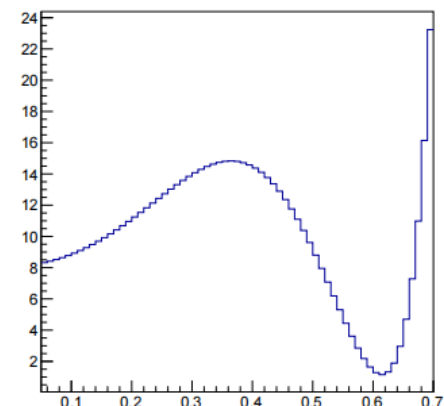
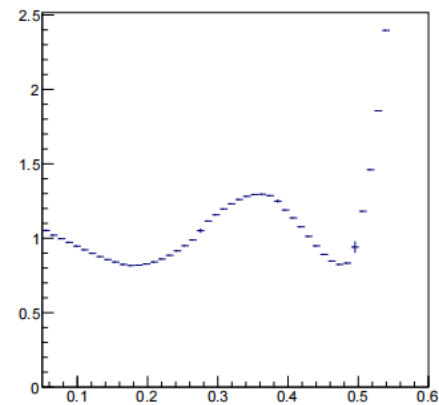
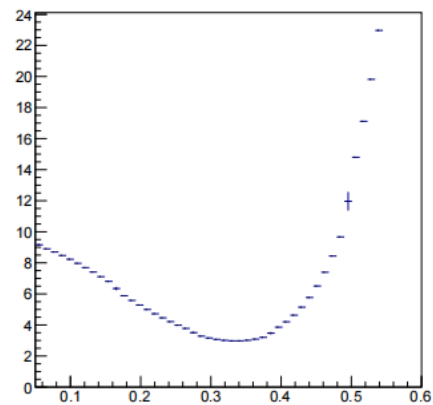
$\Delta R=5.78\text{fm}, \Delta P=0.219\text{GeV}/c$ (all rapidity bins)

arXiv:2305.02487v1 [nucl-th] 4 May 2023

chi2/ndf

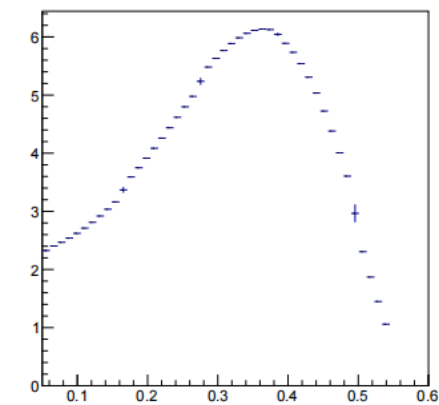
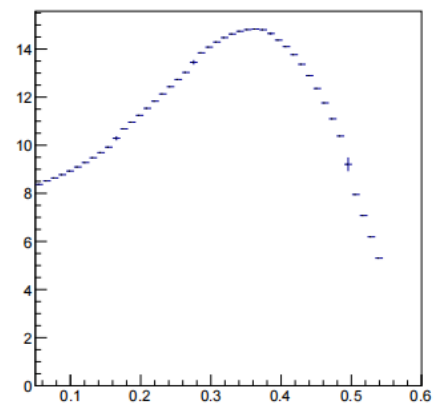


chi2/ndf



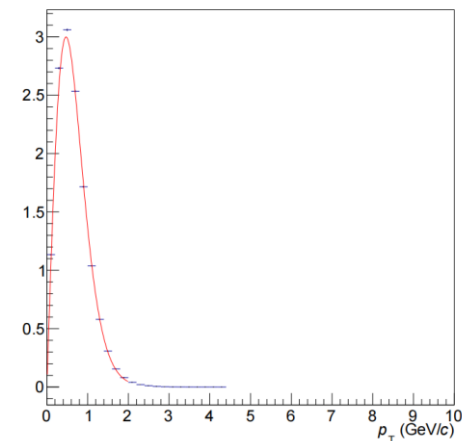
beta

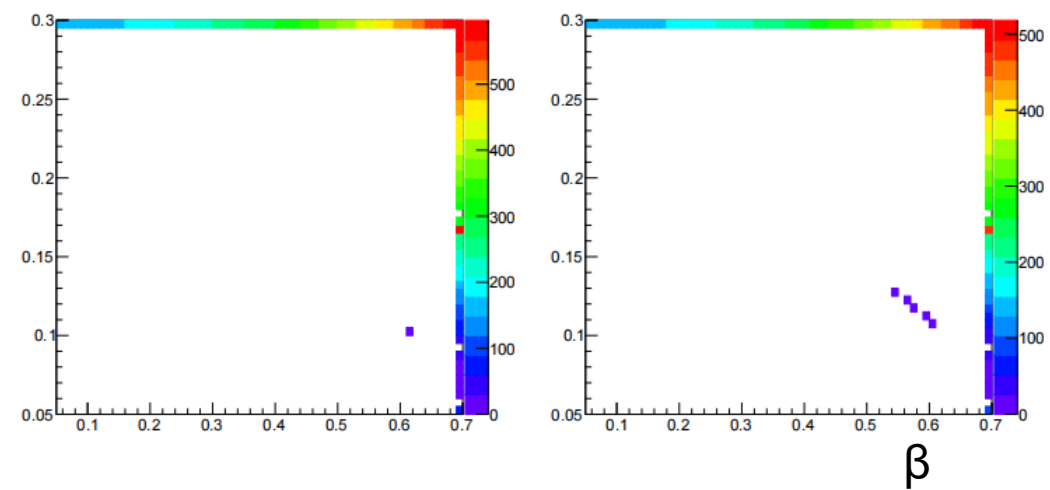
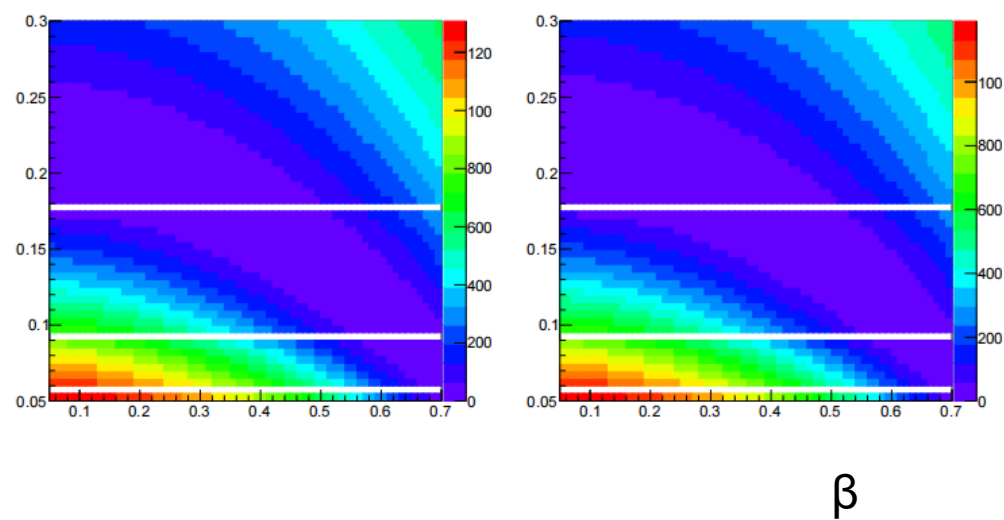
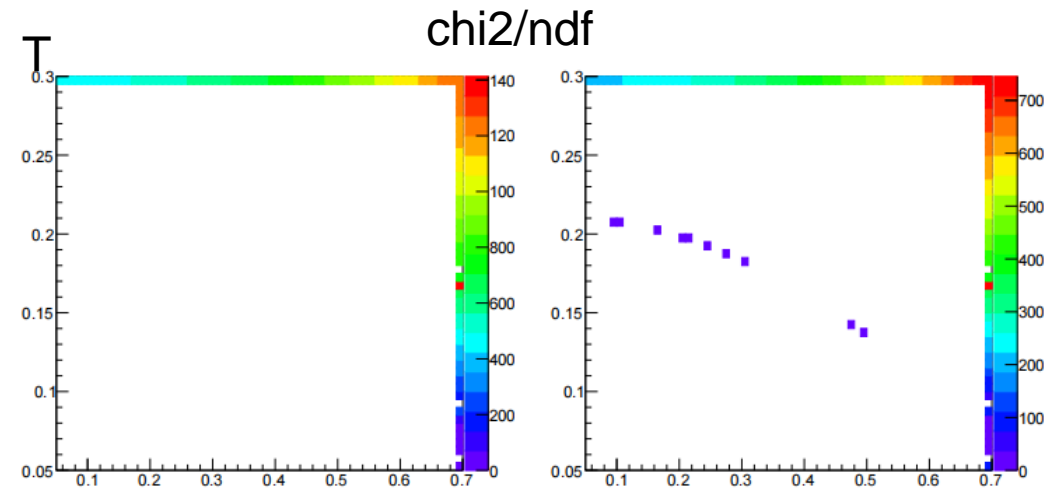
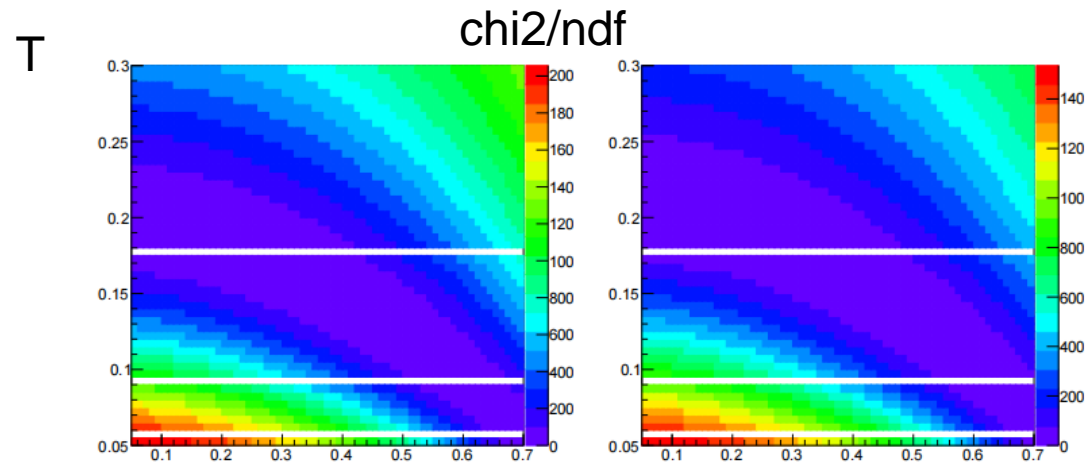
β



β

(Projection X)





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