## **QCD** Prediction of $A_{TT}$ for Small $Q_T$ Dimuon Production in PP and PPbar Collisions

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We calculate  $Q_T$  spectrum of dimuon in transversely polarized Drell-Yan process. All order resummation of large logarithmic corrections which are relevant in small  $Q_T$  region is performed at the next-to-leading logarithmic accuracy.

We present numerical results of transverse double-spin asymmetries for small  $Q_T$  dimuon production at various kinematics, and discuss possibility of obtaining information on transversity in pp and ppbar collision, especially at recently proposed transverse spin experiments at GSI and JPARC.