Drell-Yan lepton angular distributions in perturbative QCD

Friday, 3 June 2016 09:30 (30 minutes)

We present a comprehensive comparison of the available experimental data for the Drell-Yan lepton angular coefficients λ and ν to calculations at leading and next-to-leading order of perturbative QCD. Our comparisons reveal that perturbative QCD is able to describe the experimental data overall rather well, especially at colliders, but also in the fixed-target regime.

Presenter: VOGELSANG, Werner

Session Classification: Talks