

Precision Drell-Yan phenomenology at N3LO QCD

Tuesday 16 April 2024 10:00 (30 minutes)

I would like to report recent progress of phenomenology studies with N3LO QCD corrections. This includes non-local slicing methods applied to relative simple process at the LHC such as Drell-Yan and its application on m_W and α_S determination.

Primary author: CHEN, Xuan (Shandong University)

Presenter: CHEN, Xuan (Shandong University)

Session Classification: Parallel 2