

ResBos2: Status Update

Tuesday, 16 July 2019 15:15 (20 minutes)

I will discuss the current status of the ResBos 2 project. The focus will be on accuracy of the resummation calculation, and the comparison to LHC data for p_T , ϕ_η^* , and the angular coefficients for Drell-Yan. In addition, details pertaining to the ongoing studies of the detailed theoretical uncertainties that arise from the resummation calculation in the measurement of the W boson mass, along with the ratio of the Z transverse momentum to the W transverse momentum will be discussed.

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