

W+charm production with massive c quarks in PowHel

Wednesday 27 April 2022 12:00 (30 minutes)

In my talk I would like to summarize our recent work we did in the computation of the associated W vector boson production with a massive charm quark at the Next-to-Leading Order accuracy in QCD at the hadron level. This process plays an important role in the determination of PDFs for sea quarks hence provides an important, indirect input to several precision measurements at the LHC.

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