

# On the non-factorizable NNLO QCD corrections to VBF

*Tuesday, 1 October 2019 17:30 (12 minutes)*

We investigate in detail the recently computed non-factorizable NNLO QCD corrections to vector boson fusion. In particular we do an in-depth comparison with the already known factorizable corrections. We also investigate the validity of the eikonal approximation even when no VBF cuts are applied and estimate the non-factorizable contributions to the inclusive VBF cross section.

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