

Selected successes of sector-improved residue subtraction

Tuesday, April 26, 2022 5:00 PM (30 minutes)

In this talk, I will present recent achievements in cross-section predictions obtained with the sector-improved residue subtraction scheme at NNLO QCD. In particular, I will review results on cross sections for two-to-three processes involving jets and photons, I will also discuss top-quark mass effects in Higgs-boson production, and demonstrate how to include fragmentation our subtraction scheme.

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