

CTEQ Fall meeting 2024



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GMVFN scheme implementations with Subtraction and Residual PDFs for processes at hadron colliders

Thursday 21 November 2024 16:00 (30 minutes)

We discuss the application of ACOT-like general mass variable flavor number (GMVFN) schemes to proton-proton collisions with particular attention to the production of final states with at least one heavy quark. Subtraction and residual heavy-quark parton distribution functions are introduced to facilitate the implementation of this scheme at higher orders in perturbative QCD.

Would you be interested in giving a 5-minutes flash talk?

No

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Session Classification: Public Session