

Phenomenology 2021 Symposium



Contribution ID: 1206

Type: QCD & EW

Resurgence of the QCD Adler function

Wednesday 26 May 2021 18:00 (15 minutes)

We study the QCD Adler function in the energy region $\approx 0.7 - 2.5$ GeV, in which the non-perturbative effects become dominant. Our analysis is a renormalon-based evaluation using transseries within the resurgence of the Renormalization-Group-Equation and does not require the Operator-Product-Expansion.

Summary

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Session Classification: QCD & EW II