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Rapidity evolution of TMDs with running coupling (remote)

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The scale of a coupling constant for rapidity evolution of TMD operators in the Sudakov region is calculated using BLM procedure. The effective scale for a coupling constant
is halfway in logarithmical scale between the transverse momentum and energy of TMD distribution. The resulting rapidity-only evolution equation is solved for quark and gluon TMDs.

Primary authors: Dr CHIRILLI, Giovanni Antonio (University Regensburg); BALITSKY, Ian

Presenter: BALITSKY, Ian

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