

## QCD threshold resummation for Gluino-pair production at NNLL

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We present improved predictions for the total hadronic cross section of gluino pair production at hadron colliders including NNLO threshold corrections. Here, we give analytic formulas for the color-decomposed NLO and (approximated) NNLO scaling functions, which allow for a resummation of Sudakov logarithms up to NNLL. We perform the resummation in Mellin space and give analytic results for the hard matching coefficients.

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