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## Hadronic total cross sections, Wilson loop correlators and the QCD spectrum

We show how to obtain rising hadronic total cross sections in QCD, in the framework of the nonperturbative approach to soft high-energy scattering based on Wilson-loop correlators. Total cross sections turn out to be of “Froissart”-type, i.e., the leading energy dependence is of the form  $B(\log s)^2$ , in agreement with experiments. The observed universality of the prefactor  $B$  is obtained naturally in this framework. In this case,  $B$  is entirely determined by the stable spectrum of QCD, and predicted to be  $B_{th} = 0.22$  mb, in fair agreement with experiments.

### Summary

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