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## Heavy quark mass effects in the energy-energy correlation in the back-to-back region

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We consider the Energy-Energy Correlation (EEC) in electron-positron annihilation into hadrons at high energies, in the back-to-back (two-jet) region. We propose a simple formalism to consistently incorporate heavy-quark mass effects in the QCD Sudakov form factor, which governs the resummation of large infrared logarithms. We also briefly discuss the extension of our results to the transverse momentum distribution in the Drell-Yan process.

**Primary author:** FERRERA, Giancarlo (Milan University & INFN)

**Presenter:** FERRERA, Giancarlo (Milan University & INFN)

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