

Deep Inelastic Scattering 2025



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QCD effects in inclusive B-meson decays

A recently completed calculation of next-to-next-to-leading QCD corrections to the weak radiative B-meson decay is going to be reported. Contrary to previous estimates of these corrections, no interpolation in the charm quark mass is necessary. Next, the current status of determining perturbative and non-perturbative contributions to the inclusive semileptonic B-meson decays is going to be discussed.

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