

Quenching of single hadron and photon spectra from RHIC to LHC

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I will discuss the generic features of parton energy loss effects on the quenching of large- p_T hadrons, as well as more quantitative studies. The differences expected from RHIC to LHC will be highlighted. The quenching of prompt photons will also be discussed in detail. Finally, I will stress the need for precise baseline measurements of hadrons and photons in pp and pPb collisions.

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