



Contribution ID: 260

Type: **Parallel Session Talk**

Inclusive production of two rapidity-separated heavy quarks as a probe of BFKL dynamics

Tuesday, April 9, 2019 4:35 PM (20 minutes)

The inclusive photoproduction of two heavy quark–antiquark pairs, separated by a large rapidity interval, is proposed as a new channel for the manifestation of the Balitsky–Fadin–Kuraev–Lipatov (BFKL) dynamics. The extension to the hadroproduction case will also be discussed.

Primary authors: BOLOGNINO, Andr e Dafne (Universit  della Calabria & INFN gruppo collegato Cosenza); Dr CELIBERTO, Francesco Giovanni (Universit  di Pavia and INFN, Sezione di Pavia); FUCILLA, Michael; IVANOV, Dmitry; MURDACA, Beatrice; PAPA, Alessandro (Universit  della Calabria & INFN-Cosenza)

Presenter: PAPA, Alessandro (Universit  della Calabria & INFN-Cosenza)

Session Classification: WG2: Small-x and Diffraction

Track Classification: WG2: Low-x and Diffraction