



Contribution ID: 183

Type: **not specified**

Exclusive J/Psi and Psi(2S) vector meson production

Friday, 12 September 2014 12:20 (20 minutes)

An updated measurement of exclusive J/psi and psi(2S) vector meson production is presented. The forward reach of the LHCb detector is sensitive to the gluon PDF down to $x=5E-6$. The data are compared to predictions at LO and NLO order and to model that include saturation effects, which may become important at such low x -values. Comparisons are also made to photoproduction results from HERA and fixed target experiments. A first result of exclusive di-charm production is also presented.

Primary author: Dr RANGEL, Murilo (UFRJ)

Presenter: Dr RANGEL, Murilo (UFRJ)

Session Classification: Forward physics in Hadron-Hadron Collisions (II)

Track Classification: Forward physics in hadron-hadron collisions