Contribution ID: **148** Type: **not specified**

# Exclusive dimuon production in the forward region with LHCb

*Tuesday, 27 March 2012 14:20 (20 minutes)*

We report on studies of exclusive dimuon production, using LHCb experimental data. Exclusively produced muon pairs can be produced by two photon fusion (a QED process ideally suited to obtaining a precise integrated luminosity measure), or by resonance production. We show results for exclusive dimuon production, and observations of the exclusive J/psi. psi'and chi_c states, obtained with data at $\sqrt{(s)} = 7$~TeV. We compare our results to predictions.

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**Session Classification:** Diffraction and vector mesons

**Track Classification:** Diffraction and vector mesons