

## Exclusive dimuon production with LHCb

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Exclusive vector meson production is studied in the dimuon channel using the LHCb detector. The production cross-sections are measured in the kinematic region corresponding to the LHCb acceptance. The  $J/\psi$  photo-production cross-section is reported as a function of the photon-proton centre-of-mass energy, and compared to previous measurements and theoretical predictions.

**Primary author:** CALVI, Marta (Universita & INFN, Milano-Bicocca (IT))

**Presenter:** COCO, Victor (CERN)

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