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## EW boson production at LHCb

*Thursday, 6 July 2017 18:00 (15 minutes)*

LHCb, while purpose built for b-physics, also functions as a general purpose forward detector, covering the pseudo-rapidity range 2.0 to 5.0. We present the latest measurements of W and Z boson production. These benchmark measurements are used to constrain the parton distribution functions that describe the inner structure of the proton, and to test the modelling of Standard Model processes. These measurements can also be used to validate reconstruction techniques.

### Experimental Collaboration

LHCb

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