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## W and Z production at the LHC

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At energy scales typical for electroweak boson production, LHC measurements can provide not only important tests of the Standard Model, but also allow the partonic content of the proton to be constrained by fundamental inputs to parton distribution functions (PDFs). In particular, results from LHCb, a single-arm forward spectrometer instrumented in the pseudorapidity region  $2 < \eta < 5$  and optimised for the study of B and D mesons will show the complementarity with those performed at the general purpose detectors, ATLAS and CMS.

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