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W and Z production in the forward region with the LHCb experiment

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Results are presented of W and Z boson production in pp collisions at $\sqrt{s} = 7$ TeV by the LHCb experiment.

These studies are of particular interest due to LHCb's unique forward acceptance in pseudo-rapidity (η) of $2 < \eta < 5$. The results may either be interpreted as a test of Standard Model predictions, or may be used to constrain better parton density functions in this kinematical regime.

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