Contribution ID: **147** Type: **not specified**

Measurement of W and Z production in the forward region with LHCb

Wednesday, 28 March 2012 16:36 (18 minutes)

We report on measurements of W and Z production in the forward region, using data collected at the LHCb experiment with a centre of mass energy of $\sqrt{s} = 7$~TeV with an integrated luminosity of up to 1 fb-1. W and Z bosons are reconstructed in leptonic decay channels, and their cross-sections determined using data-driven techniques. Results are presented inclusively (within the fiducial region considered), and differentially as a function of boson rapidity (Z) and lepton pseudorapidity (W). The ratio of W to Z production, W+/W- production and the W charge asymmetry (for three lepton PT thresholds) is also given. All results are compared to NNLO predictions.

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Session Classification: Combined: Electroweak and searches/structure functions

Track Classification: Electroweak and searches/structure functions