



Contribution ID: 169

Type: **Talk in Parallel Session at DIS2013**

Electroweak boson production at LHCb

Wednesday 24 April 2013 10:06 (24 minutes)

We report measurements of Electroweak boson 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 1.0 fb⁻¹. W and Z bosons are reconstructed in leptonic decay channels, and their cross-sections determined using data-driven techniques. All results are compared to NNLO predictions.

Author: CALVI, Marta (Universita & INFN, Milano-Bicocca (IT))

Presenter: TOURNEUR, Stephane (Ecole Polytechnique Federale de Lausanne (CH))

Session Classification: WG1/3: Structure Functions and Electroweak Physics

Track Classification: Structure functions and Parton Densities