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## **b Mass Effects in Z/H Associated Production**

*Tuesday 4 April 2017 12:00 (15 minutes)*

A detailed comparison between four- and five- flavour scheme predictions for  $b$ -associated production for  $Z$  and Higgs bosons is presented. Results obtained for  $Z$  production at 7 TeV are then compared to LHC data. The comparison is then used to validate results for  $b$ -associated Higgs boson production at the 13 TeV Run II.

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