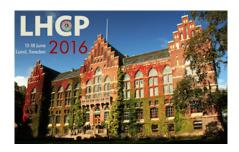
Fourth Annual Large Hadron Collider Physics Conference 2016



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Vector Boson studies in LHCb (including AFB results from all experiments)

Measurements are presented of electroweak boson production in the forward region using data from pp collisions. The evolution of the W and Z boson cross-sections with centre-of-mass energy and differential distributions are also studied. Measurements of the forward backward charge asymmetry of Z at LHC experiments are presented. These results provide precision tests on the electroweak theory, high order predictions and the information can be used to constraint parton distribution functions.

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