IOP Institute of Physics **2013** High Energy and Astro Particle Physics

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Top Quark Physics at Hadron Colliders

Tuesday 9 April 2013 08:57 (12 minutes)

Top quark production at the LHC is discussed. Studies of theoretical uncertainties in fixed order calculation and in the matching to parton showers will be presented. The focus of the talk will be to summarise the sensitivity of LHCb to measuring single-top and pair-production partial cross sections and their associated production asymmetries.

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