IOP Institute of Physics 2013 High Energy and Astro Particle Physics

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Working Towards a Boosted Z to bb Measurement with the ATLAS Detector

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The observation of a Z boson decaying to b quarks at a hadron collider is a difficult measurement to make due to the large QCD background. This talk will show work to develop methods to increase this low signal to background ratio, as part of the ongoing effort to measure the Z to bb signal with the ATLAS detector.

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