

Constraining QCD modelling uncertainties in $t\bar{t}b\bar{a}$ events at ATLAS

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The ATLAS measurement of $t\bar{t}b\bar{a}$ production with a veto on additional central jet activity is presented, the results of which were used to constrain the size of QCD modelling uncertainties in $t\bar{t}b\bar{a}$ events. Ongoing work on alternative prescriptions for estimating such uncertainties will also be discussed.

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