Boost 2013 Report Title

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Abstract Abstract for BOOST2013 report

Keywords boosted objects \cdot jet substructure \cdot beyond-the-Standard-Model physics searches \cdot Large Hadron Collider

1 Introduction

Jet substructure has been around a while now, and it's time to study the correlations between the plethora of observables that have been developed and used. Previous BOOST reports [1,2,3] studied some of these things.

2 Correlations between jet observables

Let's consider several of the most widely used and powerful jet substructure observables and study the correlations with one another.

3 Summary & Conclusions

This report discussed the correlations between observables and looked forward to jet substructure at Run II of the LHC at 14 TeV center-of-mass collisions eneergies.

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