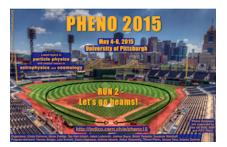
Phenomenology 2015 Symposium



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Flavor Tagging TeV Jets for BSM and QCD

Monday 4 May 2015 14:45 (15 minutes)

Track based techniques for tagging bottom-quark jets lose efficiency in the highly boosted regime. Many interesting channels require tagging of at least one b-jet ($W' \rightarrow tb, Z' \rightarrow t\bar{t}/b\bar{b}$, etc). We present a new method to tag b-jets with $p_T = O$ (TeV).

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Session Classification: QCD I