

Analysis of a Multi-Muon Signal at Collider and Fixed-Target Experiments

Monday 23 August 2010 16:12 (15 minutes)

We examined an until now unexplained CDF measurement of multi-muon events (arXiv:0810.5357v2). We investigate whether similar events could (and should) have been seen in already completed experiments. The bulk of the CDF data can be reproduced by a simple model; a correct description of events with more than two muons requires a more complicated model. We conclude that the CDF measurement is (at least partly) wrong.

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Session Classification: Collider 23-2 Chair: J. Conley

Track Classification: Pheno