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Visible Collider Signals of Natural Quirks in Folded SUSY

Electroweak states below the TeV scale, motivated by Folded SUSY and confined by a new SU(3) gauge group, can still be discovered at the LHC. We show that masses as low as 100 GeV evade current searches. Also, we propose using displaced vertex searches and a novel strategy as methods for discovery at the high-luminosity LHC.

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