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Composite resonances at multi-TeV muon colliders

Composite Higgs models provide a natural solution to the gauge hierarchy problem of the Standard Model. Those models generally predict the existence of multi-TeV composite vector and fermion resonances. In this talk I discuss the possibility of searching for such resonances at a multi-TeV muon collider. Various production and decay channels are discussed, and projections for mass reach are made via fast collider simulation.

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None

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