

Studies for a 10 TeV Center-of-Mass Muon Collider Complex*, BRUCE J. KING, BNL - A parameter list and overall layout are presented for a possible muon collider complex incorporating 100 GeV and 10 TeV Center-of-Mass collider rings and beamlines for intense neutrino beams. The technological advances that will be required to achieve the given parameters are itemized and discussed, and a discussion is given of the design goals and constraints. An important constraint for multi-TeV muon colliders is the need to minimize neutrino radiation from the collider ring.

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