

Inaugural US Muon Collider Meeting

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Simulating Muon Beams using Fluka

Fluka is a simulation software used to simulate the interaction and travel of particles in any material. It has many applications in high energy physics, engineering, detector design, etc. One application that has been of interest lately was simulating muon colliders. A simulation of muon beams with several energies travelling down a 25m beampipe will be presented.

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