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GUM: GAMBIT Universal Models

Tuesday, November 5, 2019 2:00 PM (15 minutes)

GUM is a new feature of the GAMBIT global fitting software framework, which provides a direct interface between Lagrangian level tools and GAMBIT. GUM automatically writes GAMBIT routines to compute observables and likelihoods for physics beyond the Standard Model. I will describe the structure of GUM, the tools (within GAMBIT) it is able to create interfaces to, and the observables it is able to compute.

Consider for promotion

No

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Session Classification: Track 6 – Physics Analysis

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