



Contribution ID: 0

Type: **not specified**

Cross Sections and Diffraction in Pythia8

Pythia8 is currently being updated with new descriptions of the total and elastic cross sections. An introduction to the framework will be given along with a presentation of the different parametrizations used. Similar updates are planned for the diffractive framework and will be discussed here as well along with a presentation of the new framework for hard diffraction, already available in Pythia8.

Primary author: RASMUSSEN, Christine Overgaard (Lund University)

Presenter: RASMUSSEN, Christine Overgaard (Lund University)