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HF GFlash

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We have developed HF GFlash, a very fast simulation of electromagnetic showers using parameterizations of the profiles in Hadronic Forward Calorimeter. HF GFlash has good agreement to 7 TeV Collision Data and previous Test Beam results. In addition to good agreement to Data and previous Test Beam results, we also have improve the speed of HF GFlash significantly. HF GFlash can simulate about 10000 times faster than Geant4.

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