



Monte Carlo Simulations of Proton-Proton Collisions

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CMS: Why do we Care?

- Is there evidence for new physics at the TeV energy scale? (In terms of \$, it would be unfortunate if there was not... ☹)
- That particle whose name starts with an “H,” along with other important concepts us physicists give fanciful names to...

What I Actually Have Done so Far

- Learned to better use ROOT.
- Written programs to analyze actual CMS MC data, and make pretty histograms.
- Next step: generalize my program to better handle larger data sets.

Adventures



My extended family visited me. We ate grass, and it was yummy.

