MC Needs

- Asked for an estimate of MC samples needed in the next year.
- Do not take into account what will be generated by default
- All of this very rough...
- Several analyses ongoing:

1. W mass analyses: 100 x sample = 20 million. With fast sim (3 secs) per event = 60 million s. do it twice 120 million secs. Add a few mass values (?).
2. Top mass analyses: estimate by JF: about 2 million. Twice in a year x 1.5 analyses = 6 million evts or 60 million secs. Add Simon's generator/integrator time (?) 20 million secs = 80 million secs.
3. Single top: in principle, nothing beyond official requests. If we use fancy templates, sky's the limit...

4. Top anti-top production process: samples should already exist (?)

5. Diffraction analysis: no idea yet

6. Higgs ttbar: Don't know yet. My guess: 10 Higgs masses * 100k events, special background samples (ttbar+2j etc.) 1 million events x twice a year: 40 million secs. Need to add comphep time?

7. Met + Jets: don't know yet.

8. Dilepton cross section: nothing beyond standard samples (yet)

The total: $\sim$ 250 million secs. Close to 3000 cpu/days or about one month with 100 cpus.