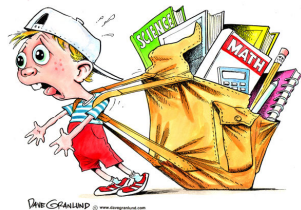


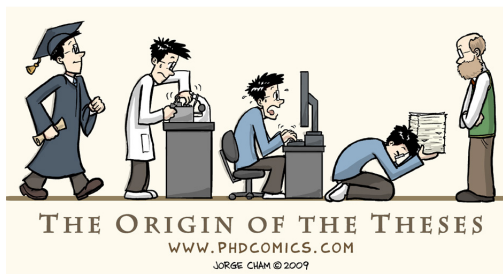
- ▶ 1 institute "subatomic physics"
- ▶ multiple universities
- ▶ multiple experiments
 - ▶ Gravitational waves
 - ▶ KM3Net
 - ▶ CERN
- ▶ multiple disciplines
 - ▶ workshop
 - ▶ theory group
 - ▶ R&D
- ▶ informal setting



- ▶ Bachelor and Master at Delft: AP
- ▶ Bachelor project: Detector R&D
 - ▶ Measuring electron yield in Transmission dynode
- ▶ Internship: Amsterdam Scientific Instruments
 - ▶ Commercializing pixelized detectors
- ▶ Master project: Data analysis CERN
 - ▶ Searching for Lepton Flavour Violation



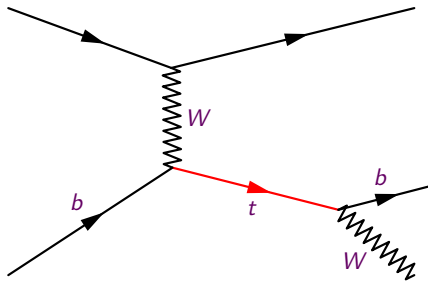
- ▶ 4 years
- ▶ Mandatory thesis
- ▶ Mandatory teaching time: 10%
- ▶ Mandatory education: (schools + lectures)
- ▶ Opportunity to spend time abroad
- ▶ No required number of publications in general
- ▶ We earn around 2200-2800 euro gross

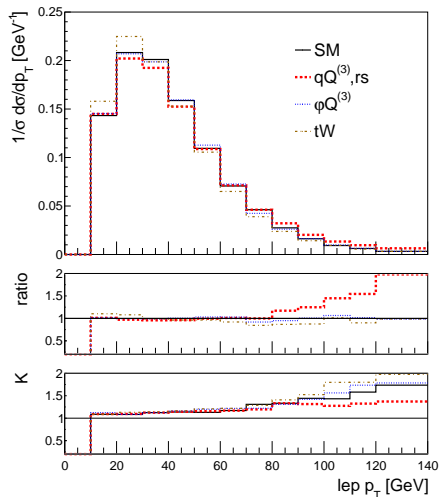


- ▶ Informal and open atmosphere
- ▶ Strong social activities
- ▶ Close contact with other disciplines
- ▶ Collaboration with large experiments
- ▶ Success of the institute



- ▶ Top quark is heaviest particle
- ▶ Decays before it hadronises
- ▶ Accessible spin information
- ▶ Sensitive to BSM?





- ▶ Simulation of the process
- ▶ Measurable difference!?
- ▶ Next step → Measurement!