



"Adopted" Wisconsin Student



- I was a PhD student with Klaus Wick at the University of Hamburg
 - ▶ build a small detector component for my masters
 - ▶ continued on to do a physics analysis for my PhD
- my advisor at Hamburg didn't "do" physics analysis
 - ▶ encouraged me to look elsewhere for support
 - ▶ Wisconsin group was a good fit for me
 - ▶ my advisor knew Wesley for his hardware expertise
 - assumed he would be just as good at analysis
- became a Wisconsin student in many ways
 - ▶ moved into the Wisconsin office, joined the group meetings...
 - ▶ regular discussions with all Wisconsin students
 - ▶ Wesley was one of two members of my defense committee



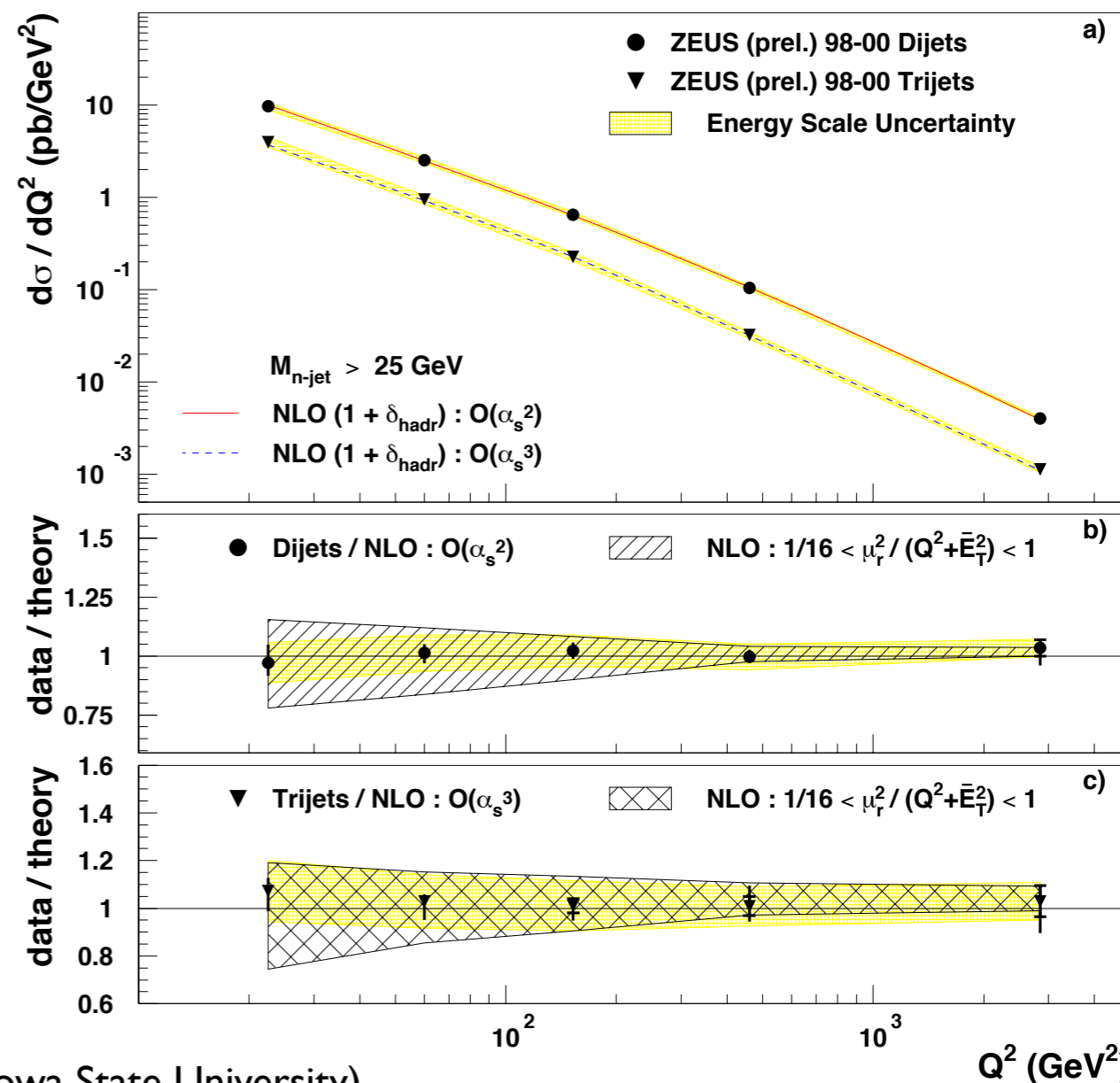
Physics Analysis



- measured α_s in trijet to dijet cross section ratio in DIS
 - ▶ ratio of α_s^2 to α_s processes
 - ▶ used "new" NLO calculations for α_s^2 processes

ZEUS

- exact same analysis as Liang Li
 - ▶ ZEUS had policy of two independent analyses
 - ▶ meant as cross check against mistakes
- many afternoons/evenings of analysis comparisons
 - ▶ cut flows, event dumps, ...
- graduated year ahead of Liang
 - ▶ he finished up the publication





Hardware Work



- did hardware project before joining Wisconsin group
 - ▶ small calorimeter inside accelerator magnet
 - ▶ part of the luminosity system
 - ▶ tagging electrons from $ep \rightarrow ep\gamma$
- had a little cooling accident during my PhD
 - ▶ turns out machinable tungsten can rust...
 - ▶ needed complete rebuilding
- Wisconsin students got involved in rebuilding the detector:
 - ▶ helped in reassembling the detector
 - ▶ participated in test beam measurements

