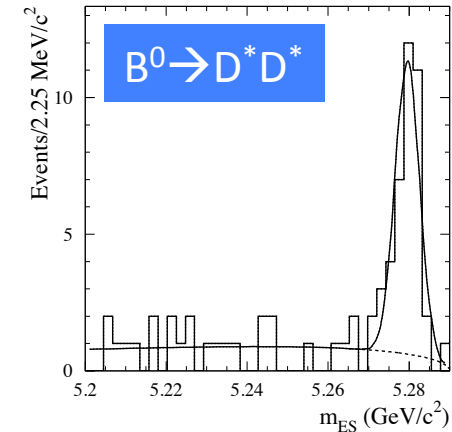


Application as a New Institute

- Jochen Schieck, currently working at the Max Planck Institute for Physics in Munich
- on April 1st I will start a group at the LMU Munich within the Excellence Cluster “Origin and Structure of the Universe”
- I would like to join the Belle-II DEPFET collaboration

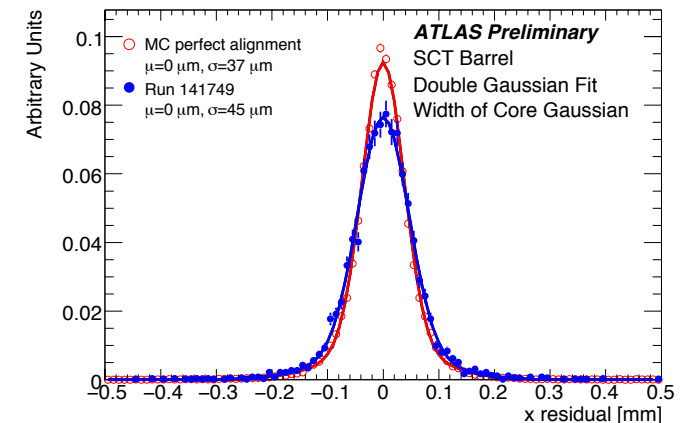
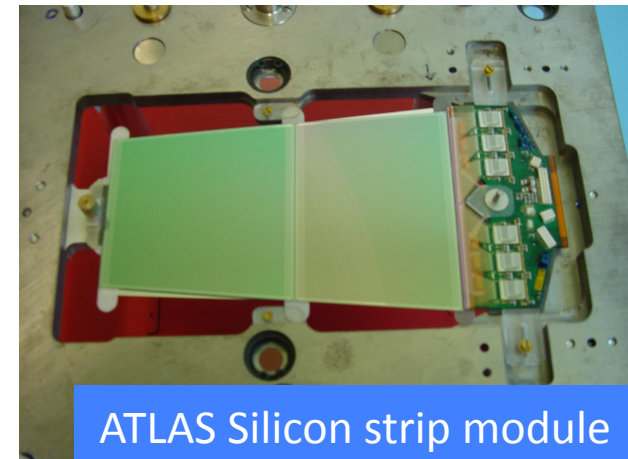
Experience

- 1996-1999 PhD in OPAL
- 1999-2001: PostDoc at the BaBar-Experiment working on alignment and on the analysis of $B^0 \rightarrow D^* D^*$ decays
- 2001-now: Scientist at the MPI Munich
 - construction and tests of end cap modules for ATLAS SCT
 - commissioning of the ATLAS ID
 - since 2006 ID alignment coordinator



Experience

- Production of Silicon modules for ATLAS at the MPI
- development of alignment software for the ATLAS and the BaBar Experiment
 - coordination of the alignment group
 - production for alignment constants using testbeam, cosmic and collision data
- plan to participate in B-physics analysis at ATLAS



Residuals using collision data of ATLAS
Silicon Strip detector aligned with cosmic rays

Plans / Resources

- join the Belle-II DEPFET collaboration
- set up laboratory at the LMU
 - develop DEPFET module quality assurance and module characterization
 - develop and perform tests for detector components
 - perform cosmic ray tests of the complete detector
 - participate in the commissioning of the pixel detector
 - Belle-II data analysis
- available person power working on Belle-II
 - myself
 - one postdoc
 - student(s) to be identified