ROOT and Simulation Software

Christoph Blume, University of Frankfurt
NA49 Collaboration Meeting
5.10. – 8.10. 2003
ROOT49

- **Software changes:**
  - TRootDS: Copying of MTV0 V0s and Xis included for p+p data
  - TRootDSMC: Small bug fixes provided by Marco

- **Pending new software:**
  - T49EventPlane (Alexander)
  - Acceptance description for fluctuation analyses (Jacek)

- **Mini–DSTs copies, provided by Christopher Alt:**
  - 20 AGeV production 03A
  - 158 AGeV p+p production 00R with Xis included
Simulation Chain

- New expert: Robert Korus (Kielce)
- Documentation webpages, see Roberts talk
- News and changes:
  - Geometry (V02A) and setup files for 30 AGeV data
  - Final update of MC reconstruction script still pending
    - Distortions in p+p case
    - Different options of reconstruction chain