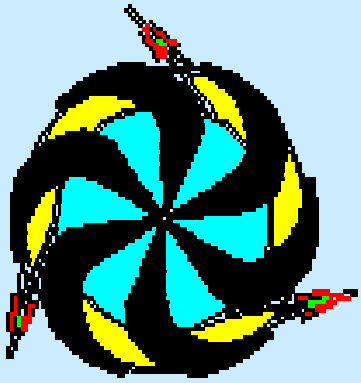
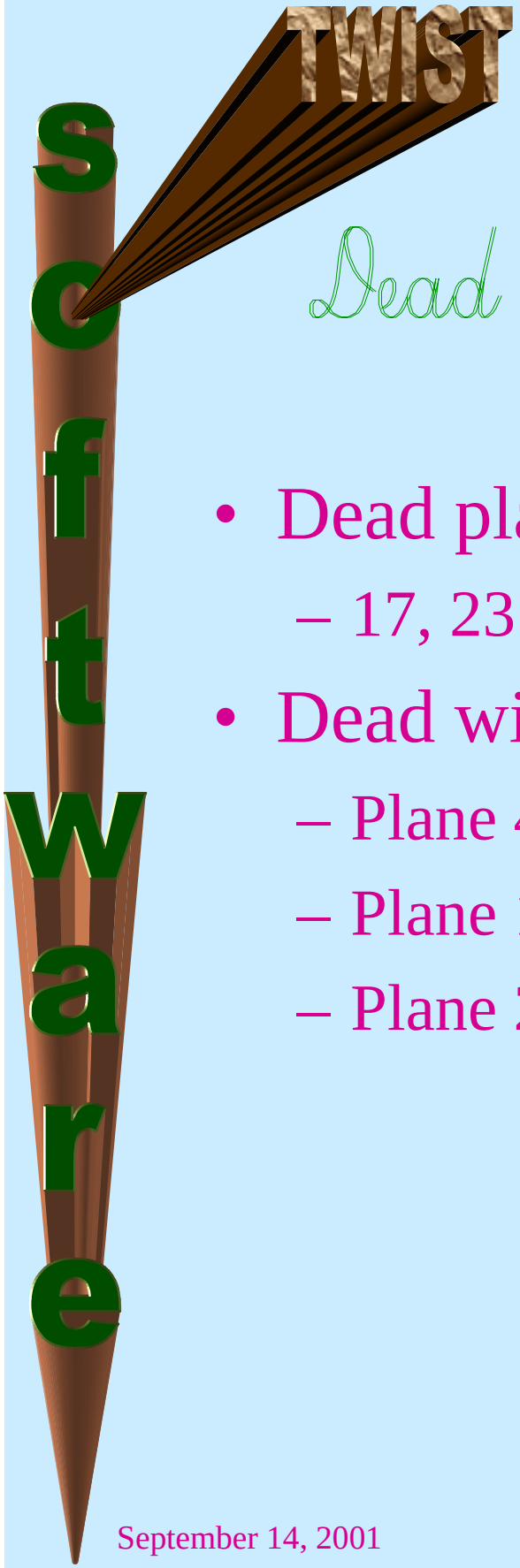


Analysis of 2001 Data

- Raw data.
- Cross talk.
- Tracking residuals.
- Plane alignment.
- Resolution.
- STRs.
- Time Zero.



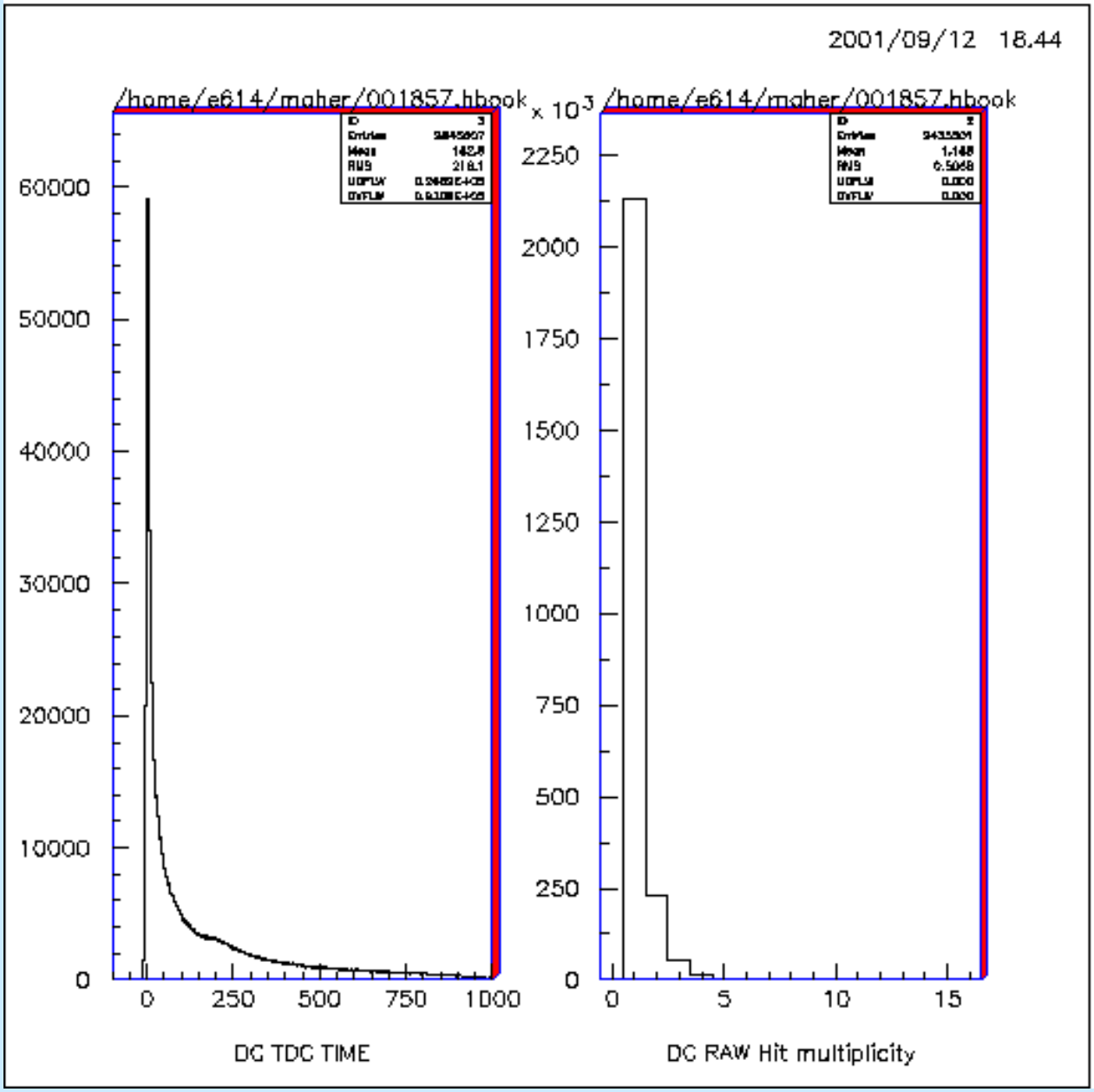
Dead Planes & Wires

- Dead planes:
  - 17, 23 & 24.
- Dead wires:
  - Plane 4: wires 21 & 23.
  - Plane 14: wire 5.
  - Plane 21: wire 17 & 19.

TWIST

software

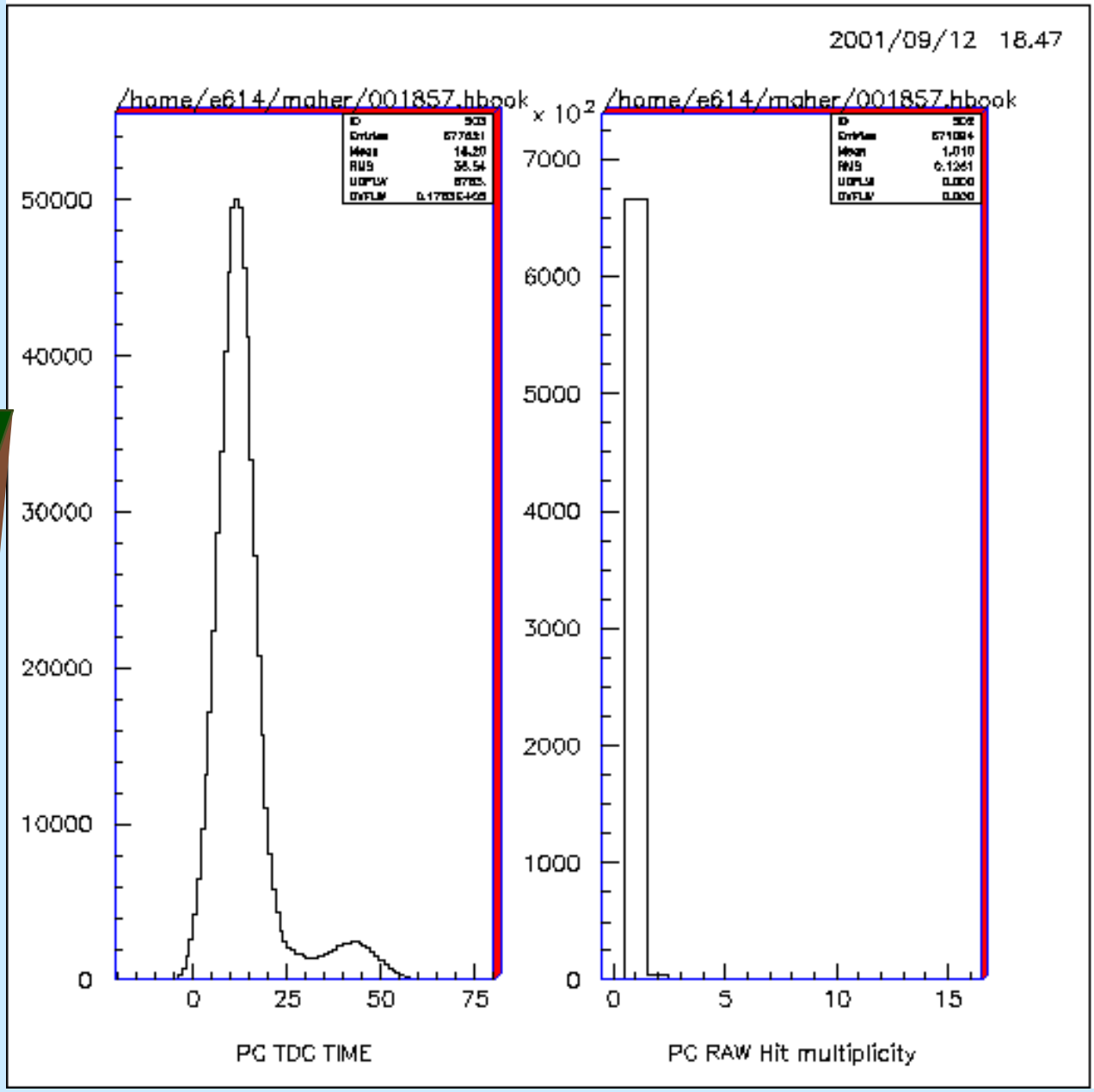
DC Raw TDC



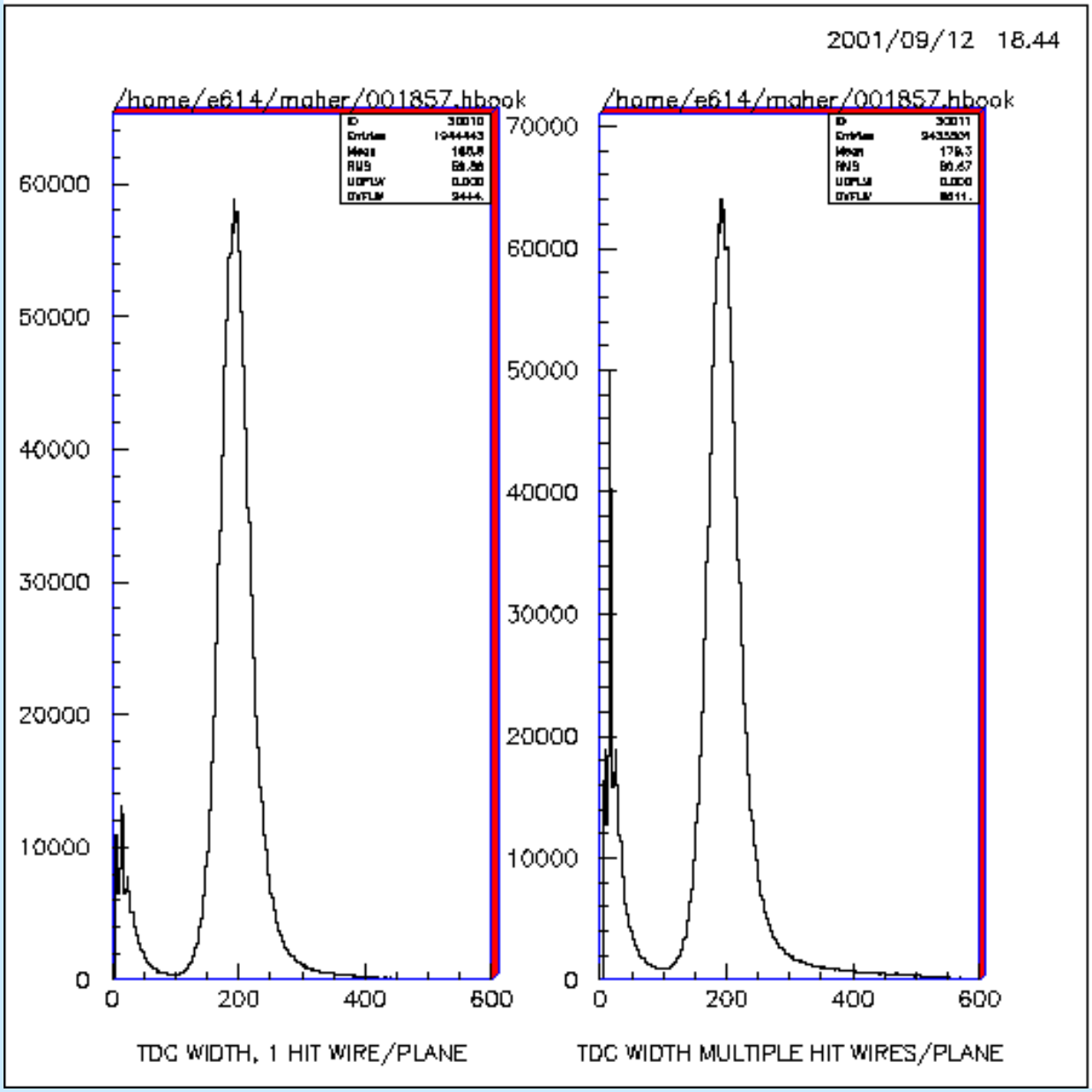
TWIST

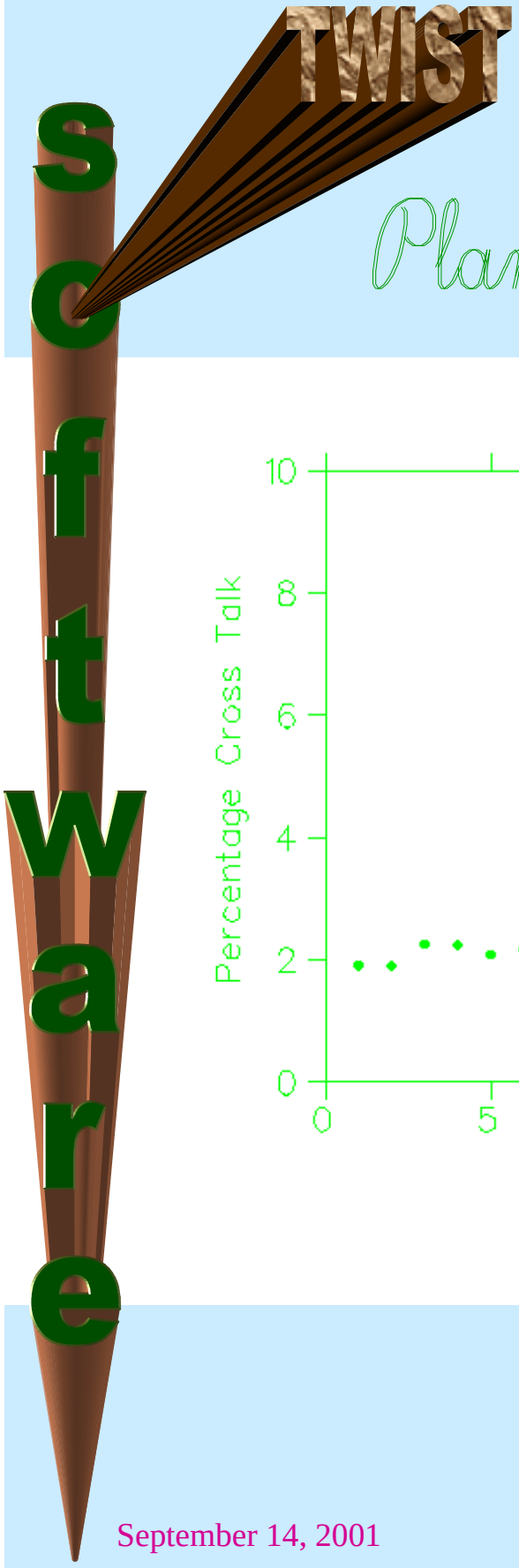
software

PC Raw TDC

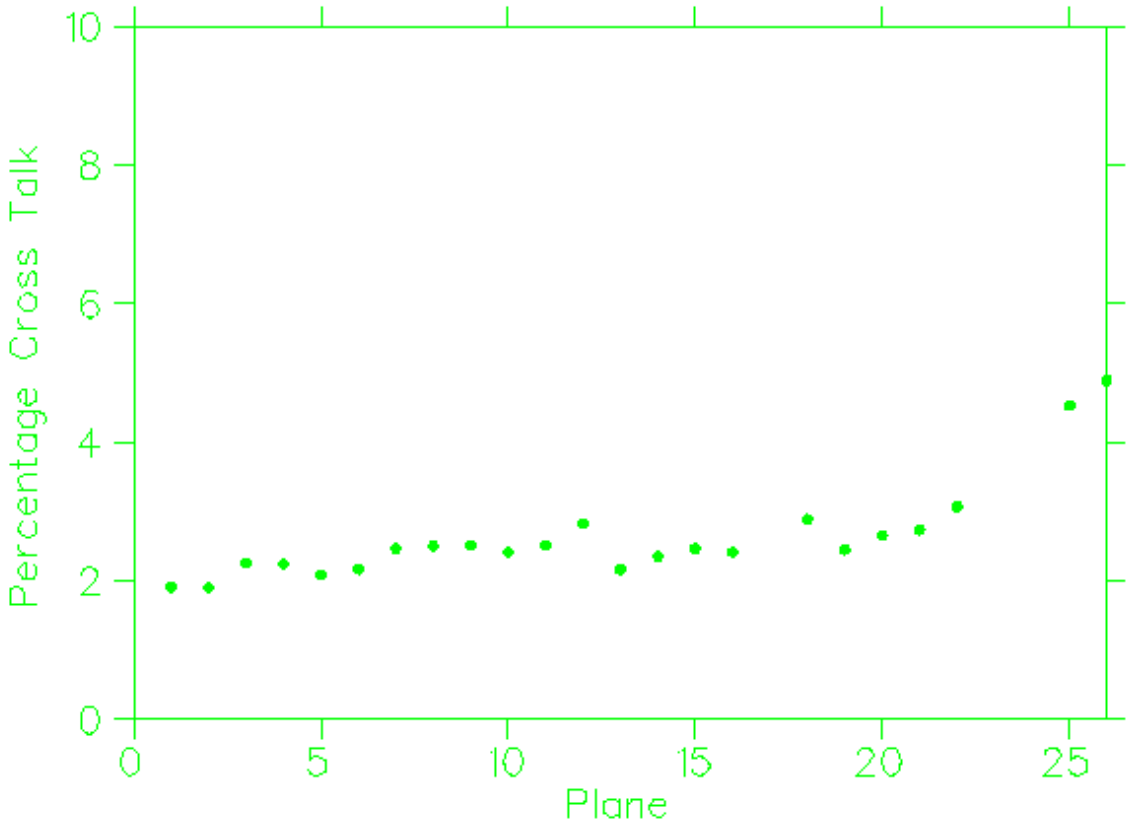


Cross Talk Hits

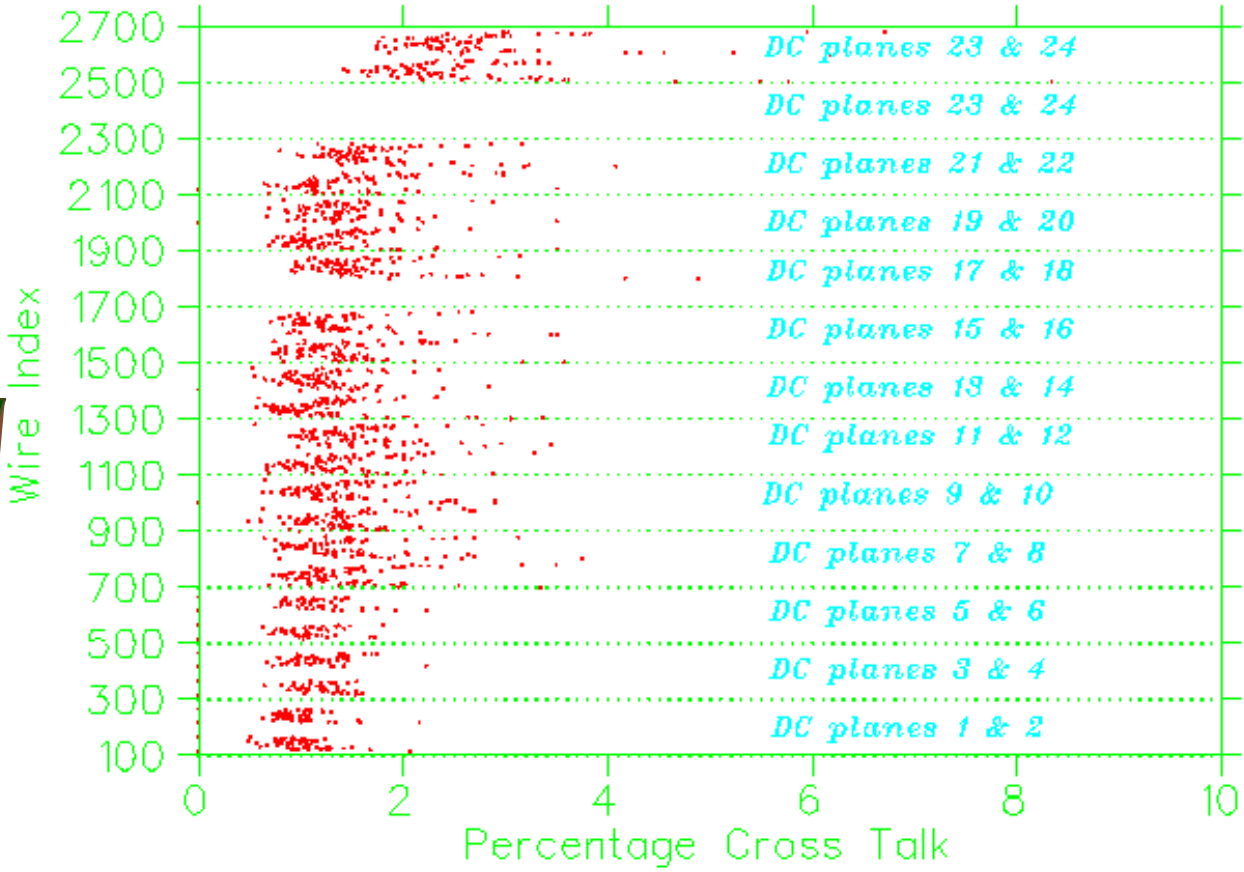




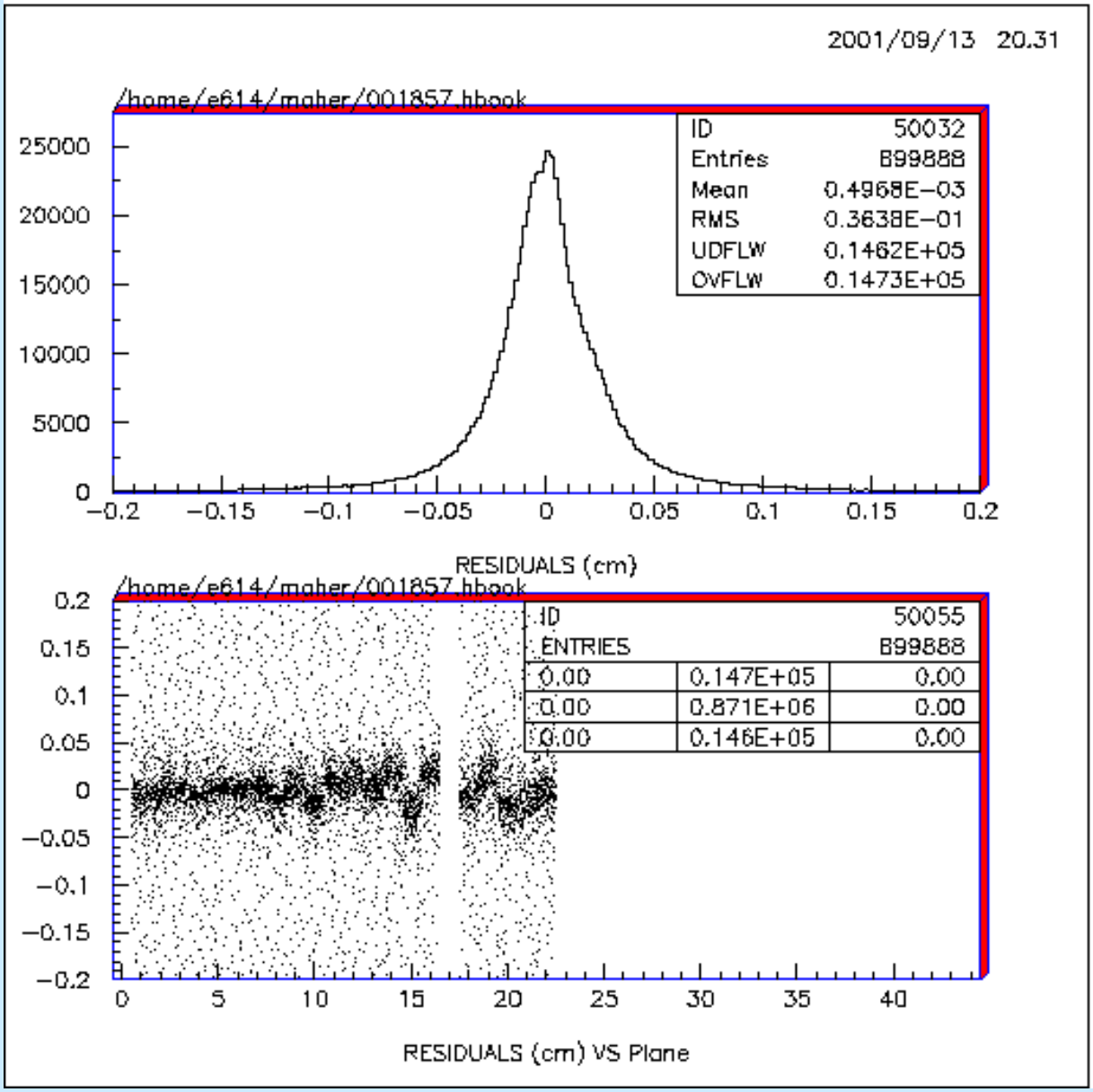
Plane Cross Talk

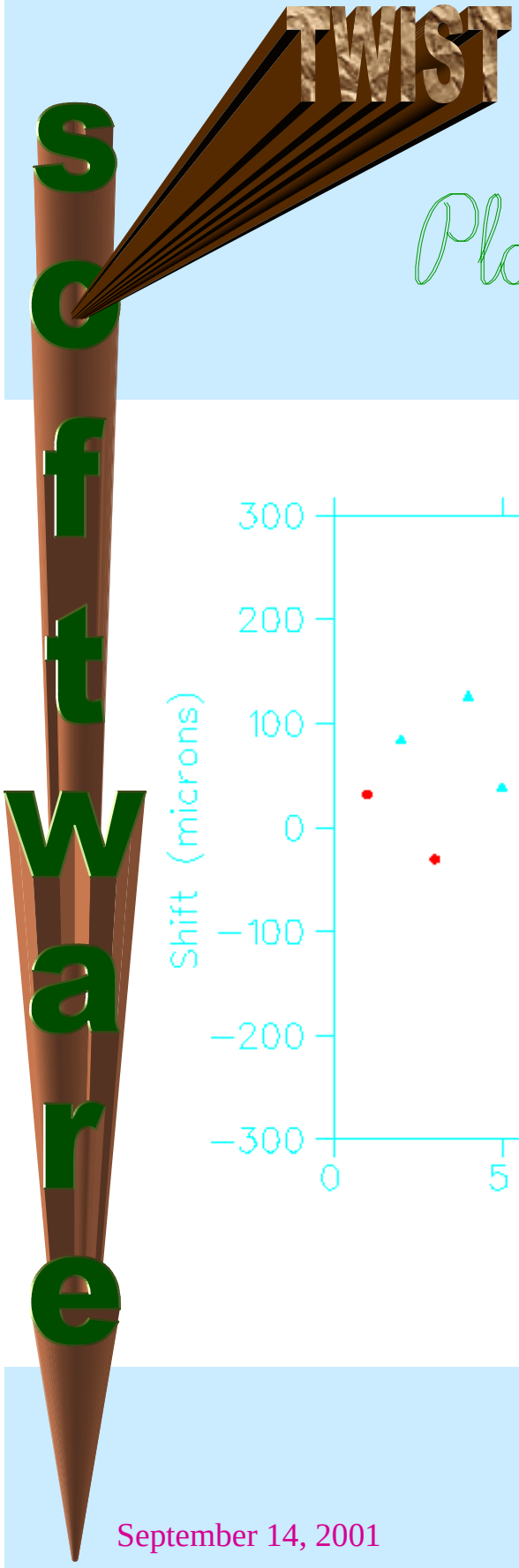


Wire Cross Talk

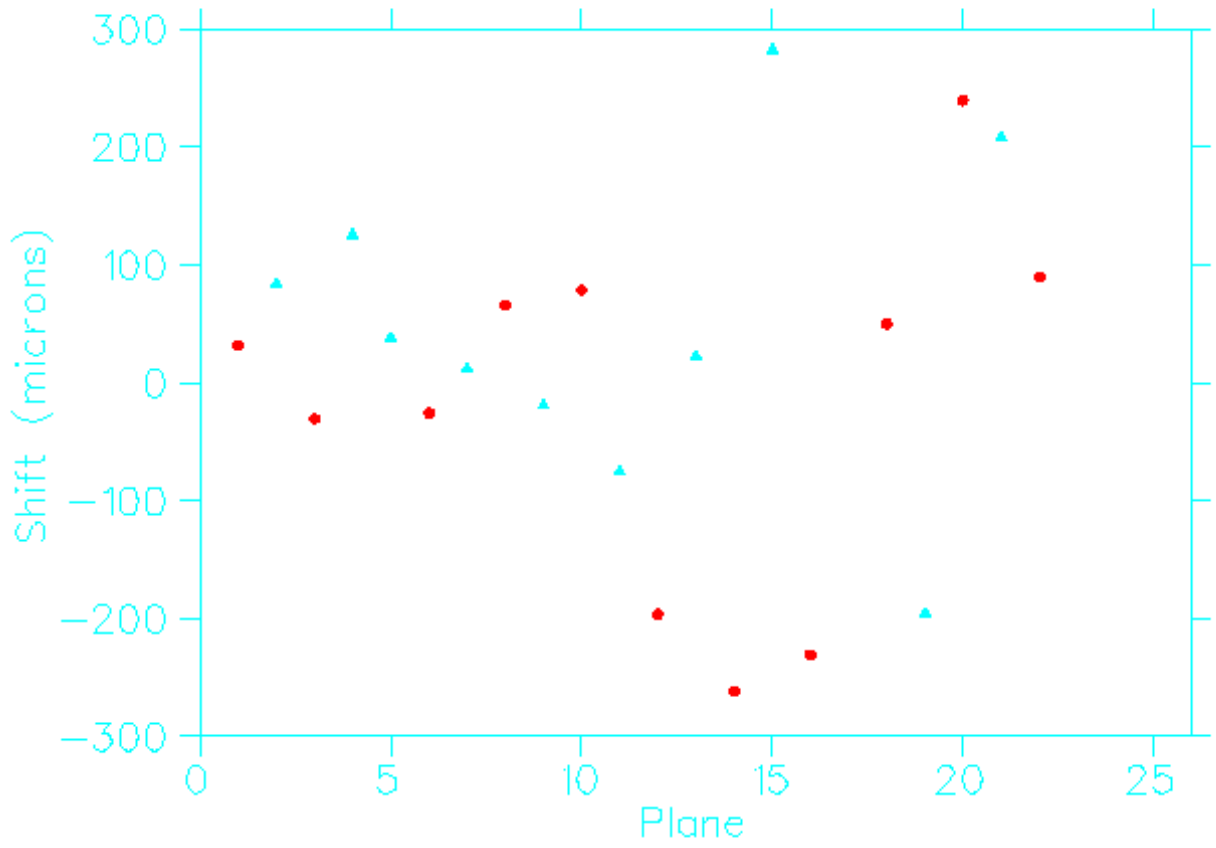


Tracking Residuals





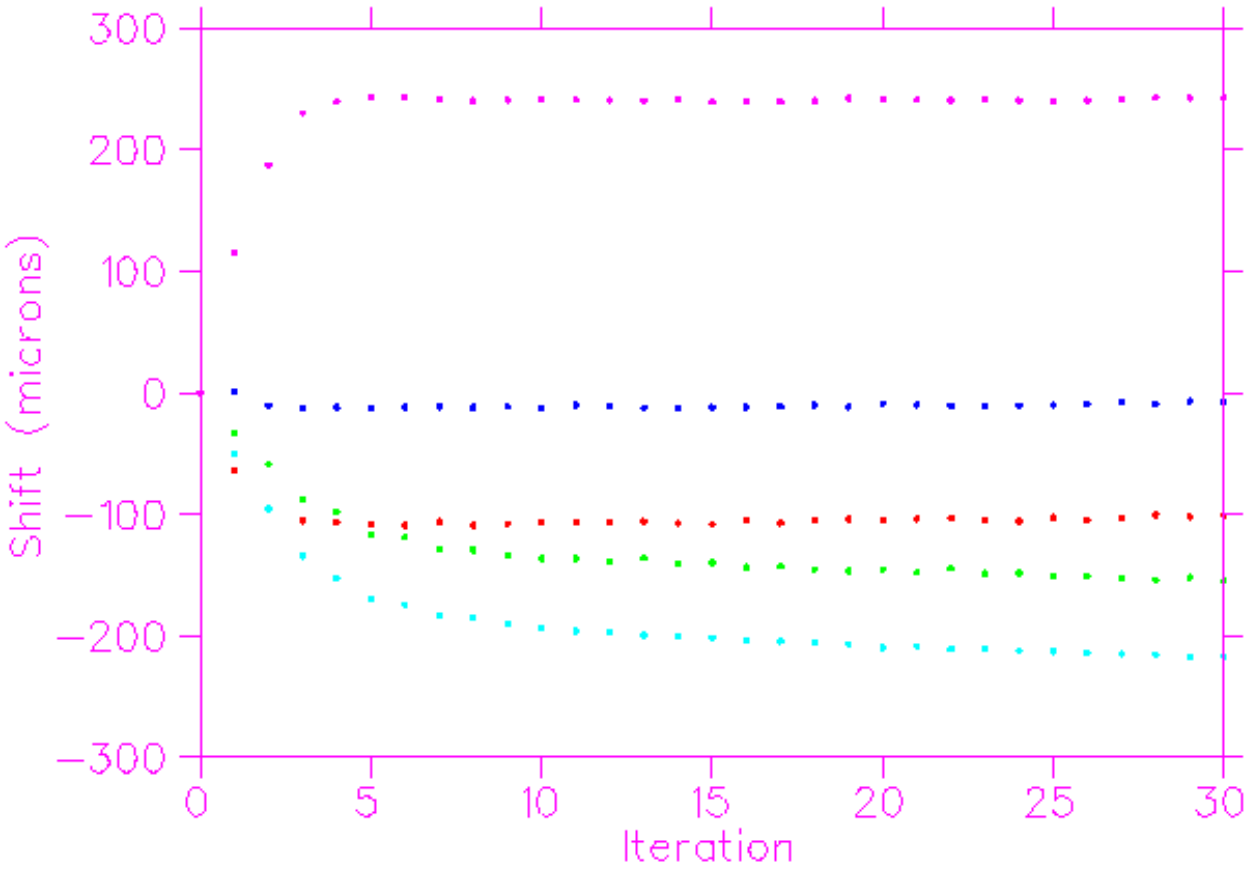
Plane Shifts



TWIST

software

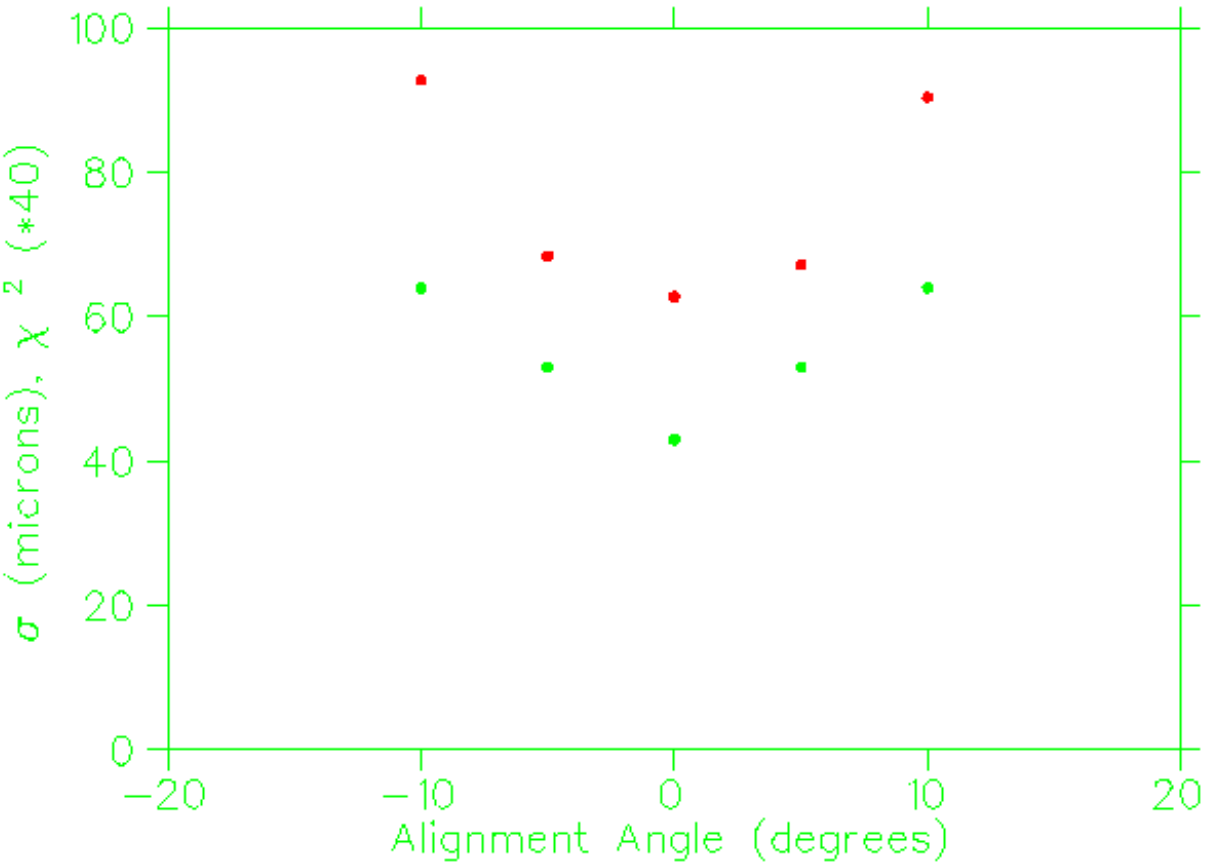
Plane Positions Convergence



TWIST

software

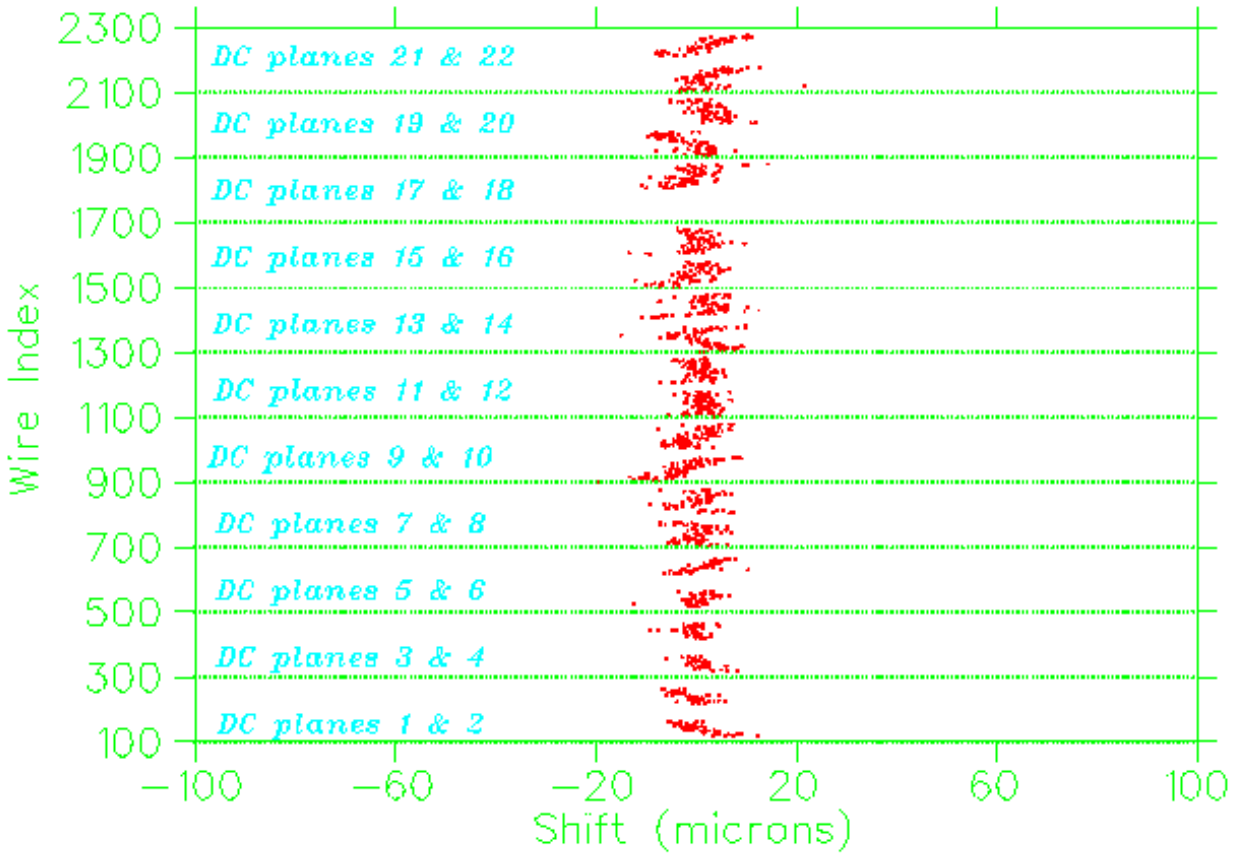
Alignment with Beam Angle



TWIST

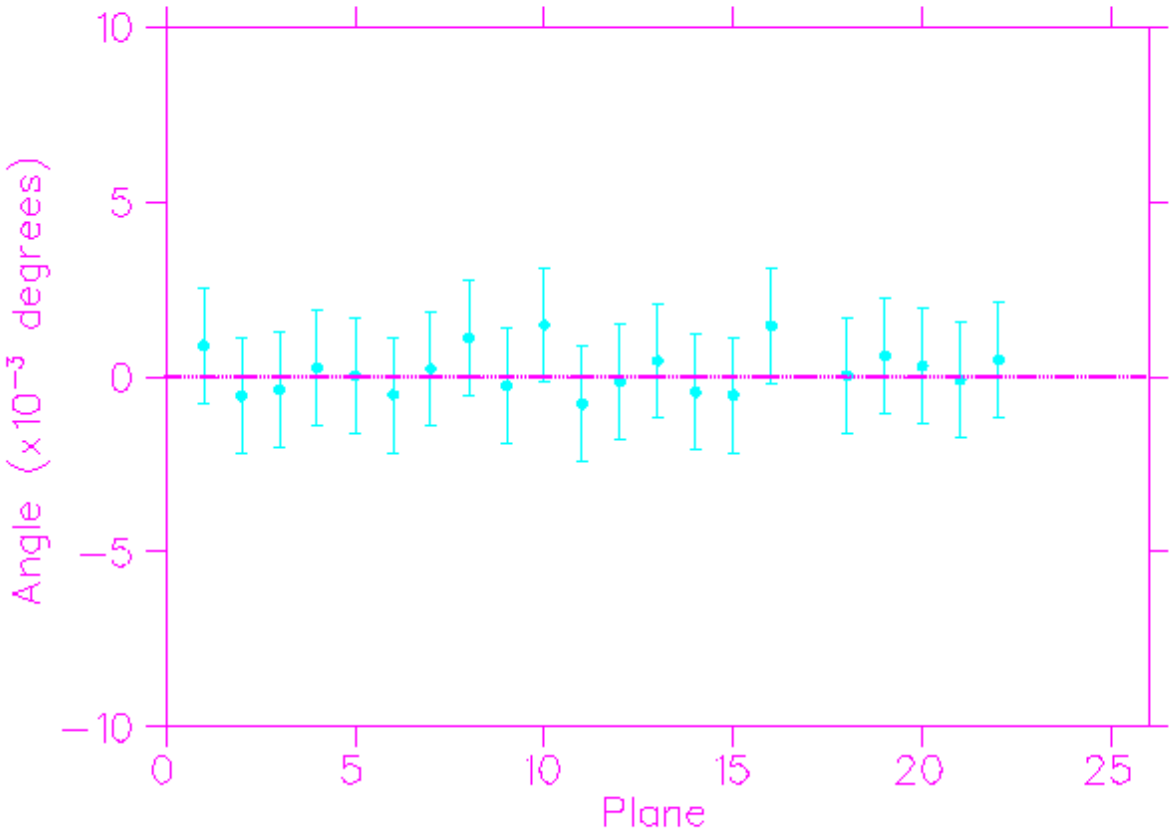
software

Wire Positions

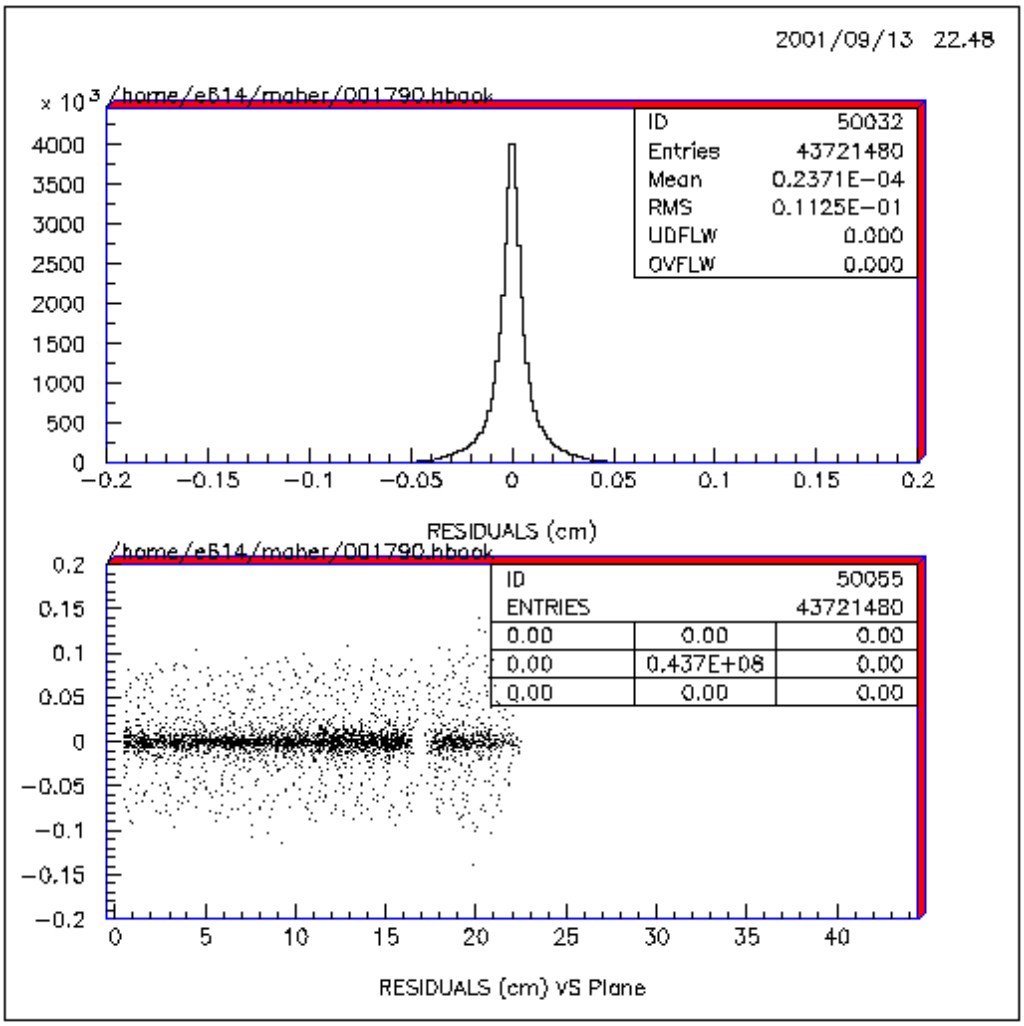


TWIST software

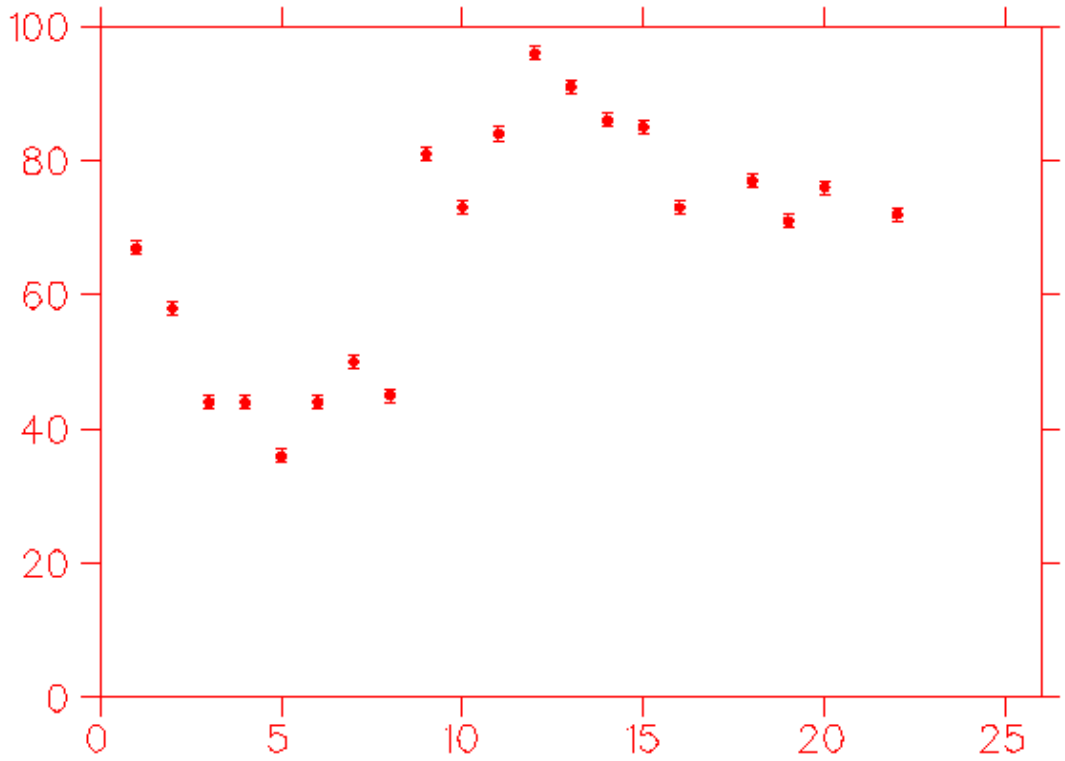
Plane Rotations



Tracking Residuals



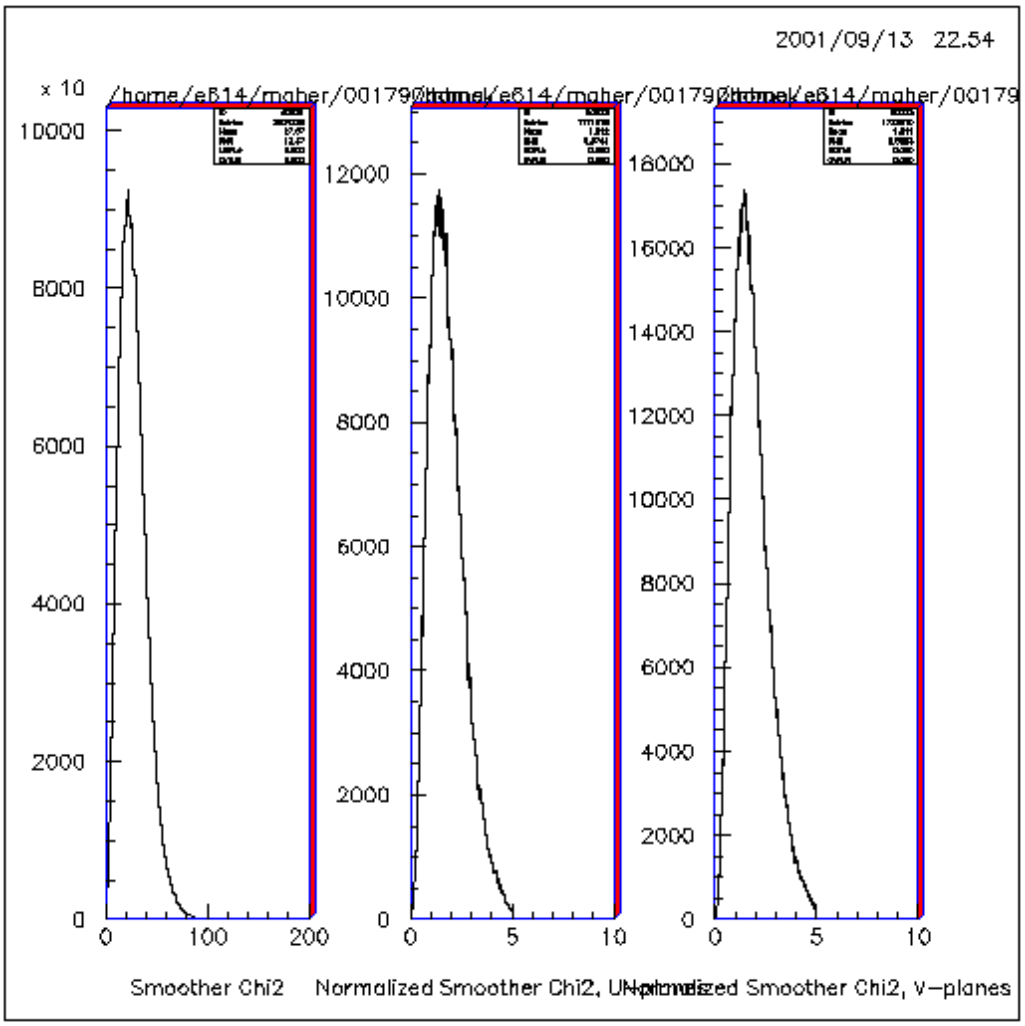
Residuals per Plane

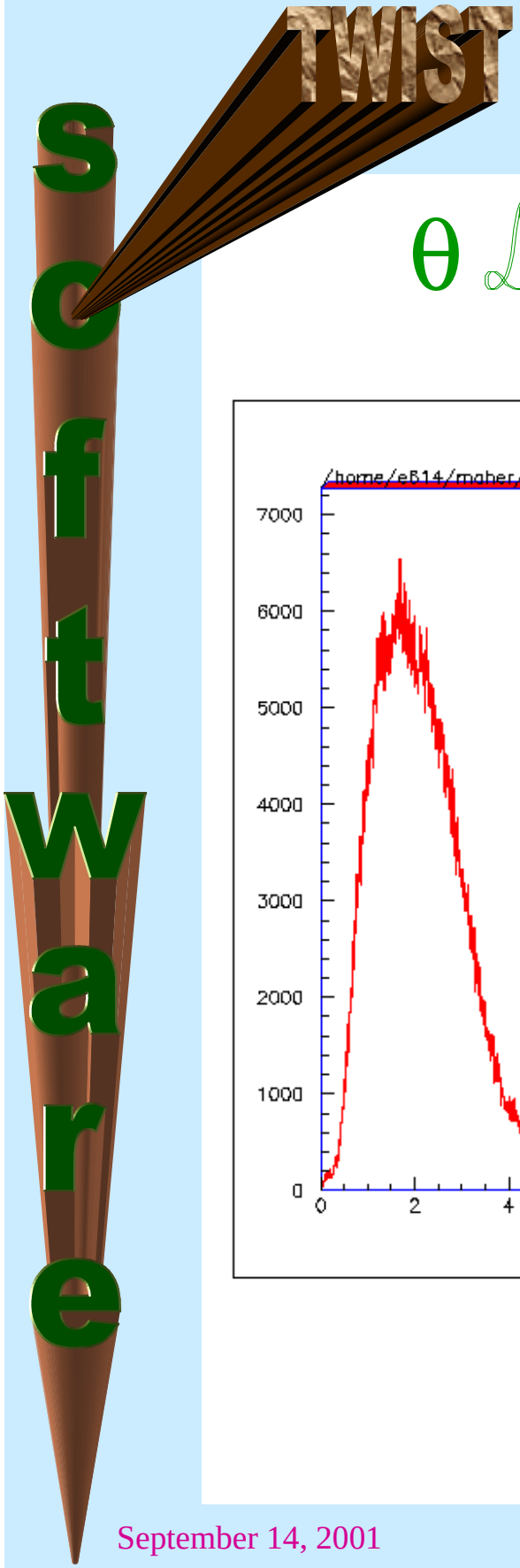


TWIST

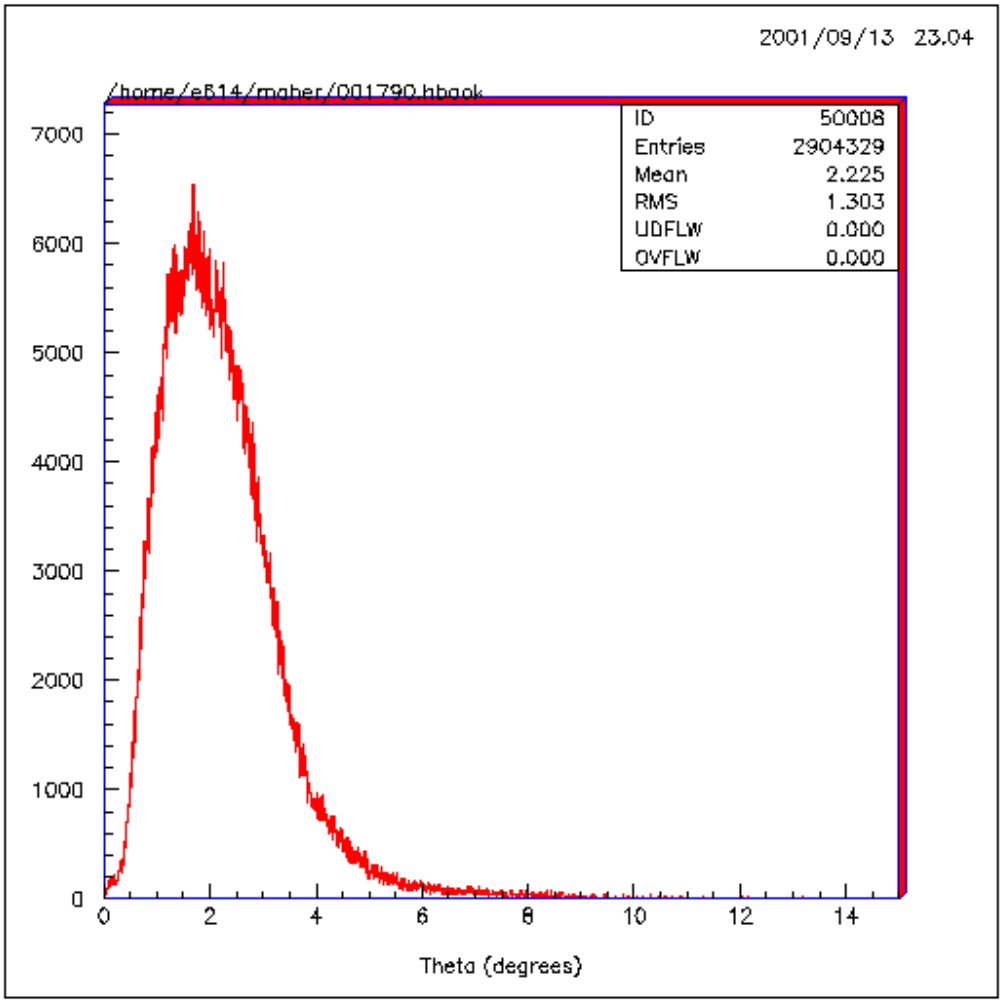
software

χ^2 Distributions

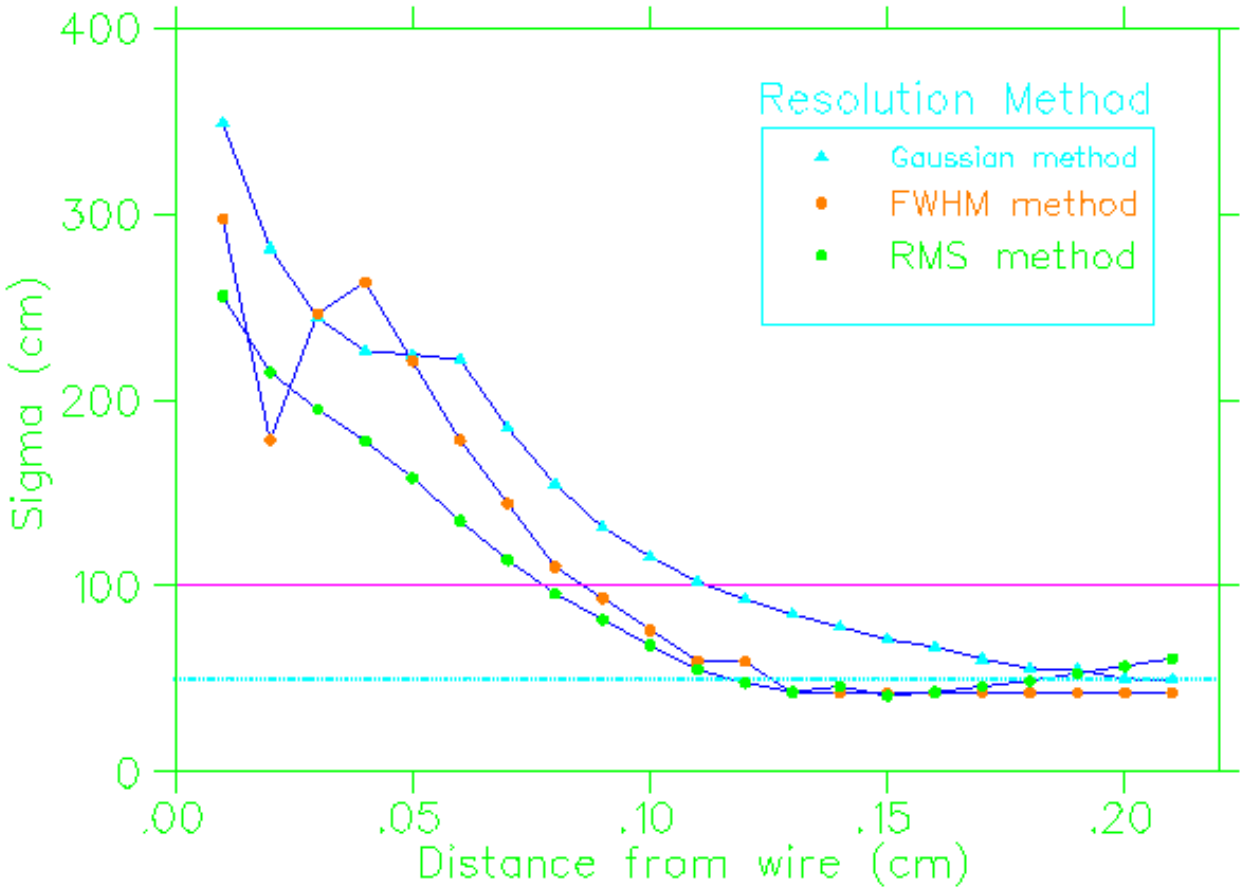




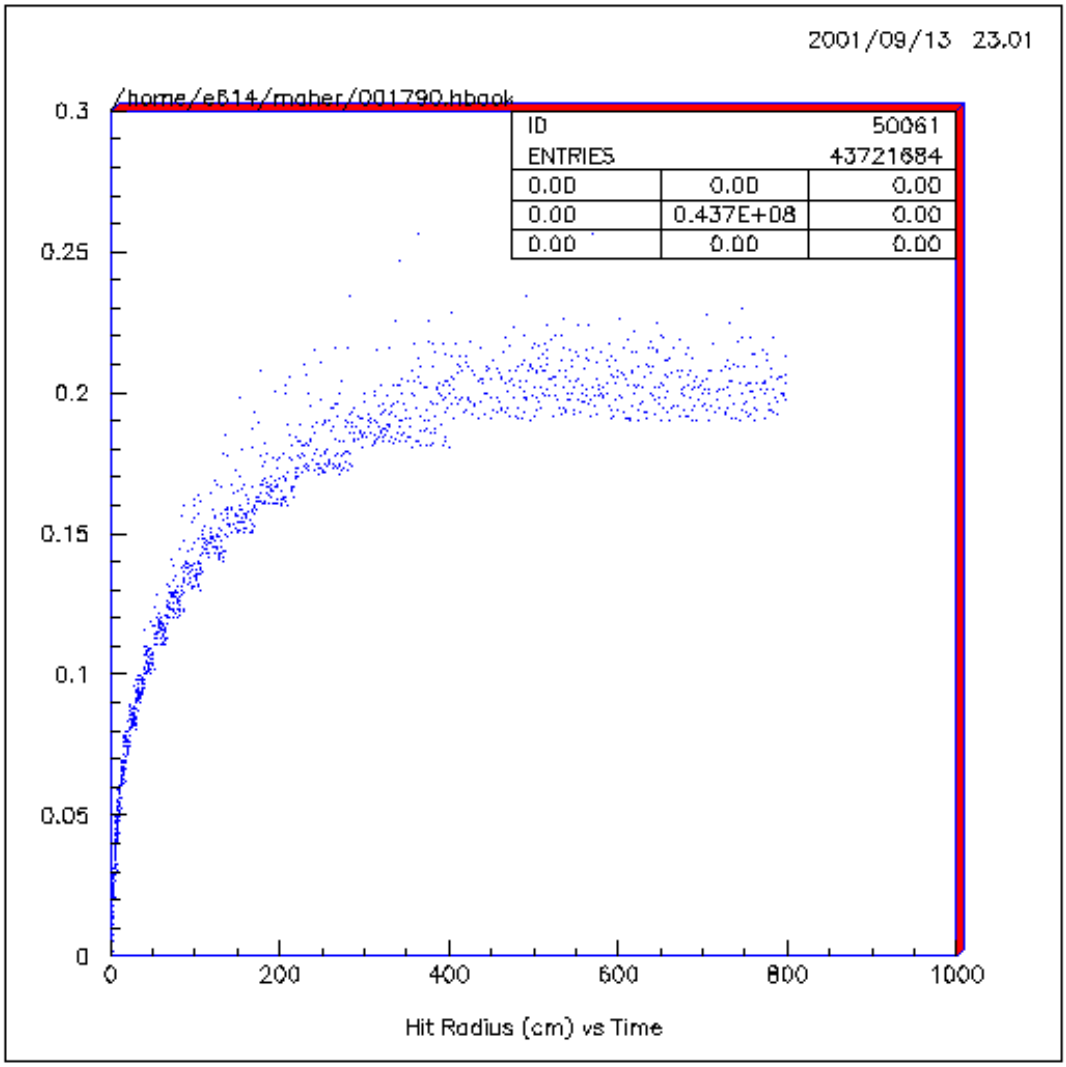
θ Distribution



Chamber Resolution



SIRs



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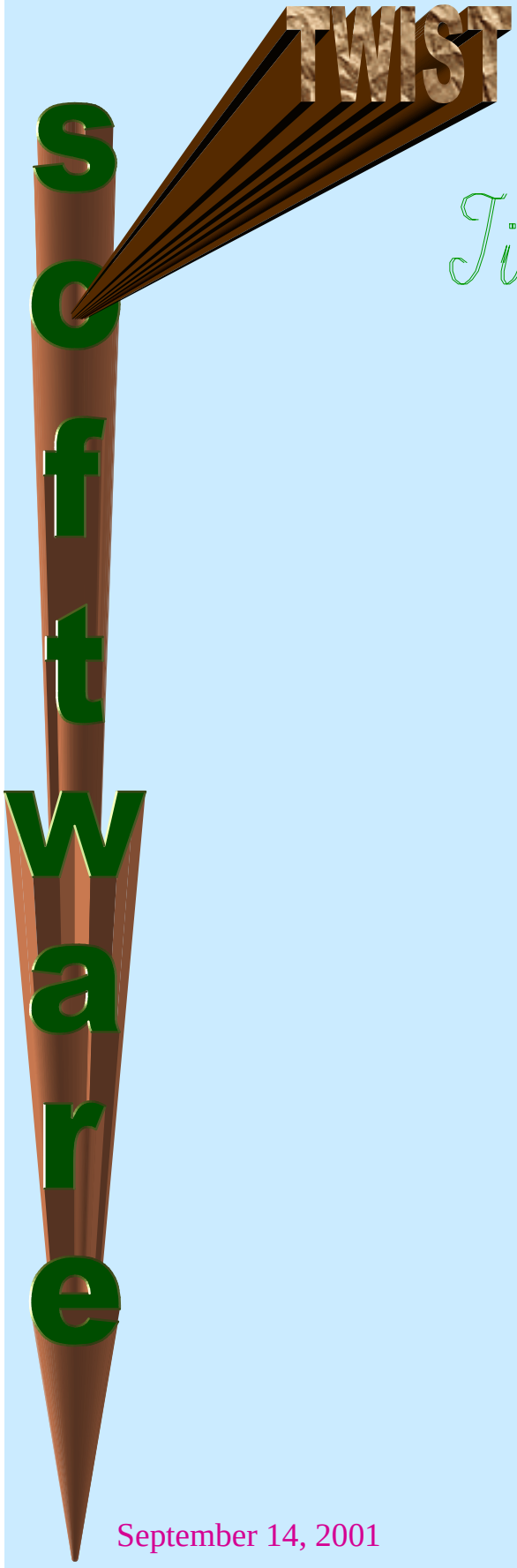
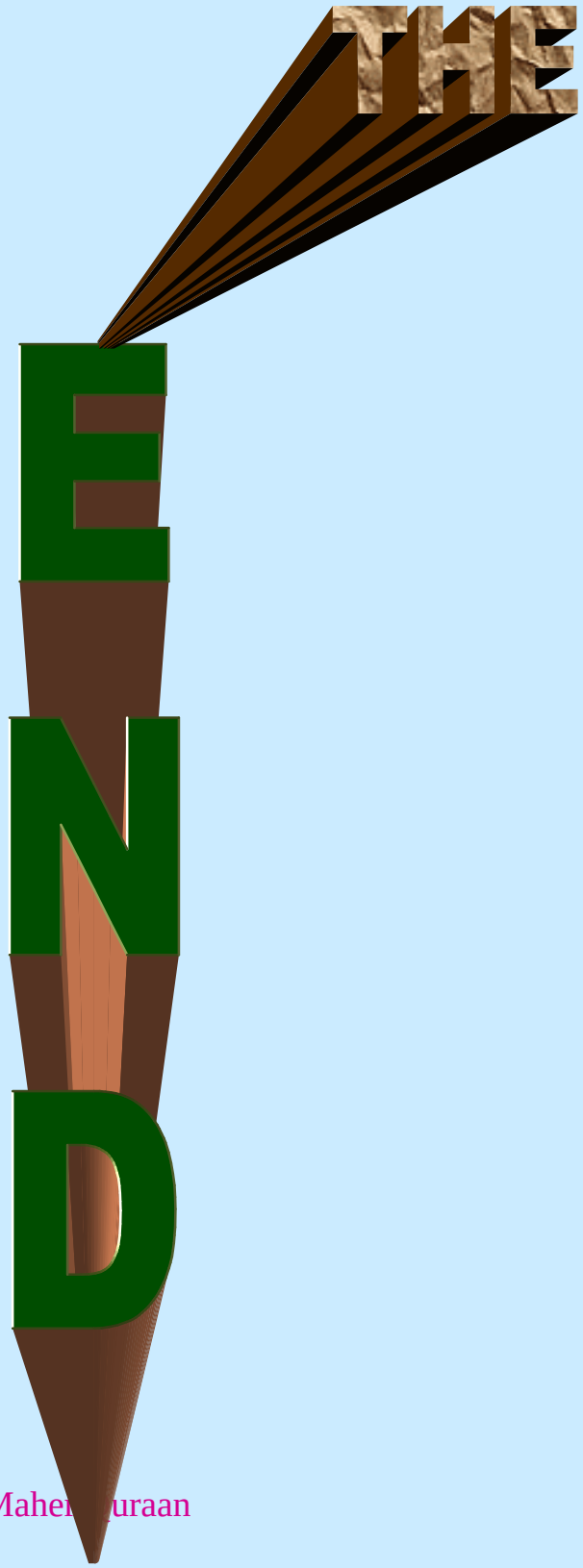
Hit Radius (cm) vs Time



Time Zero


THE
END