Starting Parameters: Two Options Explored

1. Guess
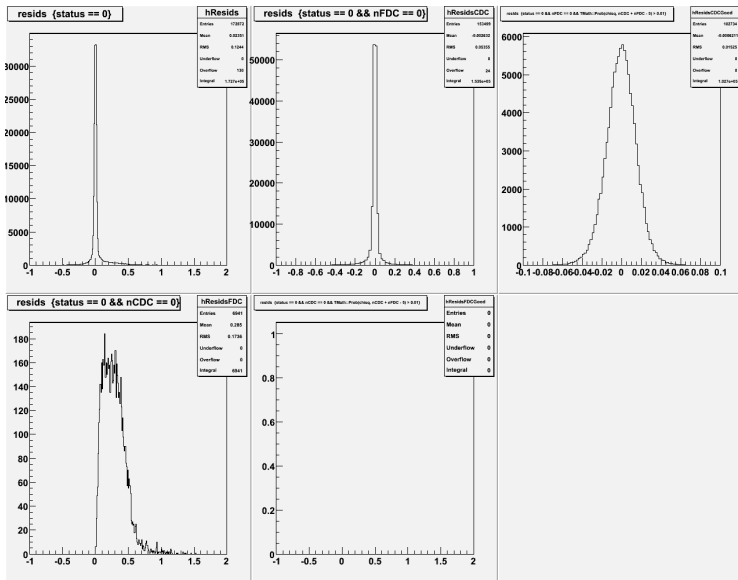   - $p = \infty$
   - ϕ from connecting inner and outer hits
   - θ_{CDC} from true shifted by $5°$, θ_{FDC} from connecting upstream and downstream hits
   - $r_0 = 0$
   - $z_0 = 65$ cm
2. True
   - Use parameters chosen by the MC
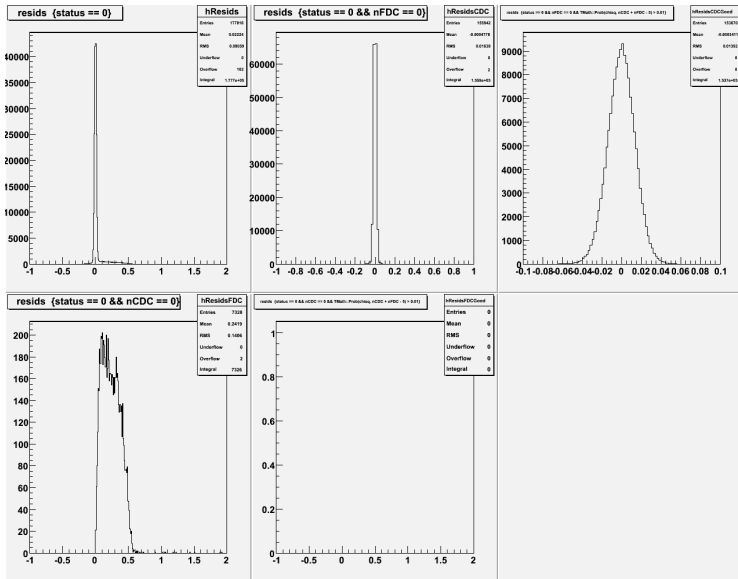   - Swim from center of target

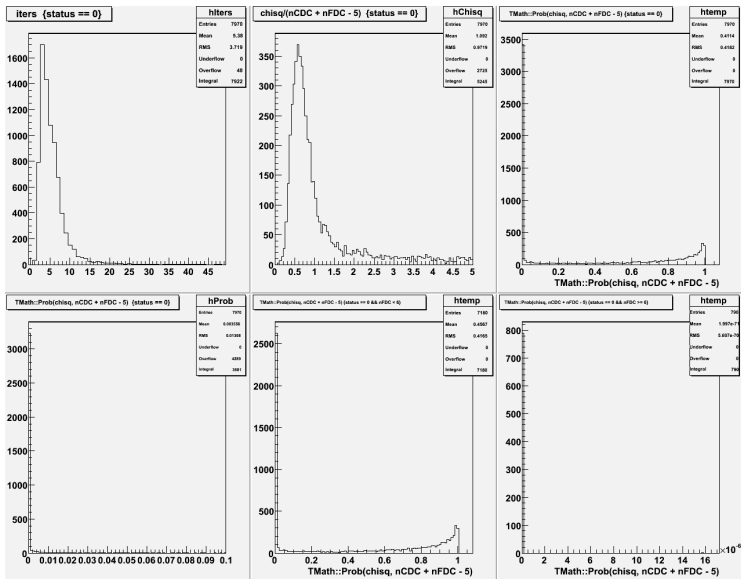# Residuals, Guess

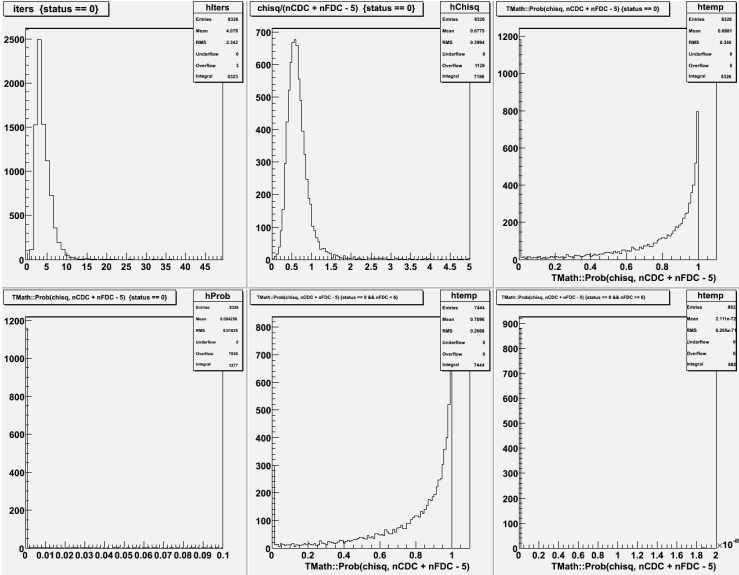Residual RMS = 153 microns
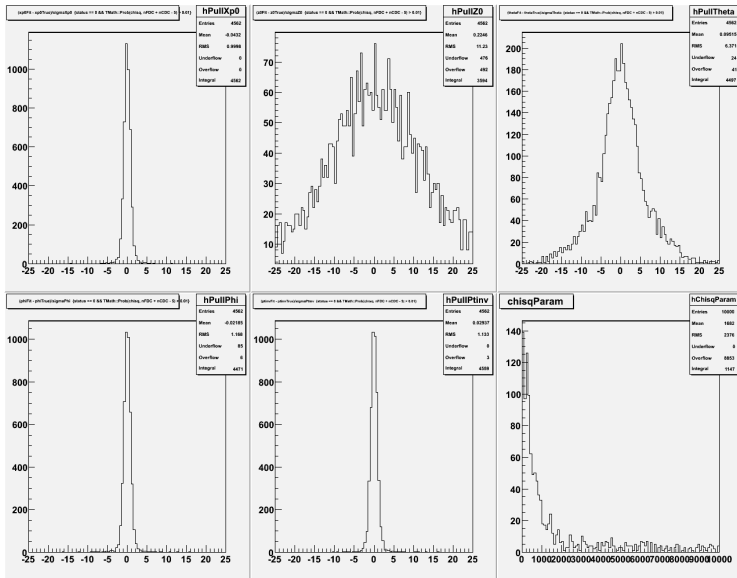
Residuals, True

ResidualRMS = 139 microns

Chi-Squared, Guess

Chi-squared, True

Pulls, Guess

Pulls, True