

# PRF Updates and MediTPC Simulation.

A. Münnich

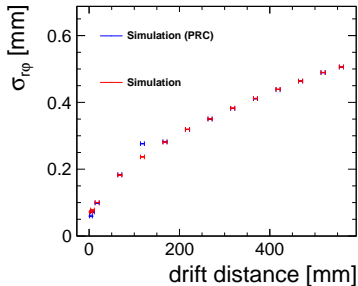
DESY

LCTPC Analysis Meeting 19.8.2014



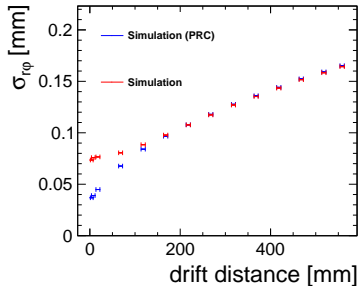
# PRF Simulation LP

B=0T



one point off

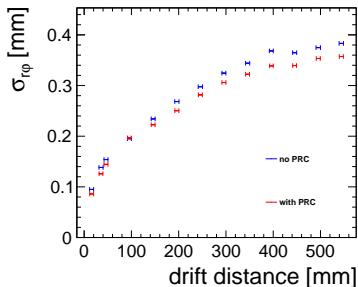
B=1T



expected behavior

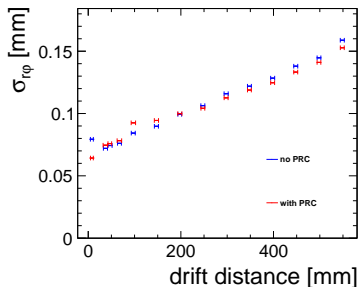


B=0T



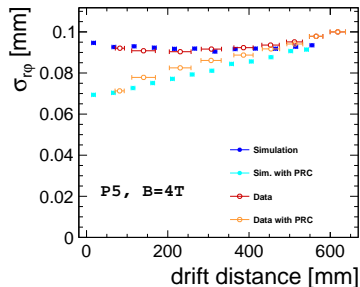
strange improvement at high drift distance, not as expected

B=1T



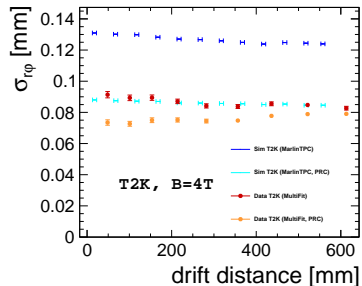
one point off, roughly expected behavior

P5



good agreement

T2K



no agreement, improvement  
with PRF much larger in  
simulation

# Summary & Outlook

- Simulation of T2K difficult
- No GEM transfer coefficient parametrization at 4T available
- Still outstanding: 4T T2K data with MarlinTPC (Jan)

