CLEO DR2 Calibration

Basic Calibration

T_0 Time Offset:

- Prompt timing edge (by channel)
- Largely decoupled from $D(T)$

Drift Function $D(T)$:

- Mean of track projection in time bins for outer cell
- Time integration for inner cell
- Match at some fixed time.
- Axial: One $D(T)$
- Stereo: separate $D(T)$ for left/right sides; as function of Z

Corrections

Entrance Angle Corrections (non-circular cells):

- Calculated corrections (GARFIELD)
- Stereo layer effects partly absorbed into fancier $D(T)$.

Pulse-height corrections (time-slewing)