

Other considerations

- This requirement can likely be relaxed for situations where all PID hypotheses of interest (e/ π , π/K , K/p) are separated by much more than 1.5 mrad
- In general, it may be more productive to evaluate tracking effect on pfRICH reconstruction directly, rather than specifying a ballpark style set of requirements
- A proper pfRICH reconstruction algorithm should be able to take a full track covariance matrix into account, rather than dealing with just the diagonal term(s)