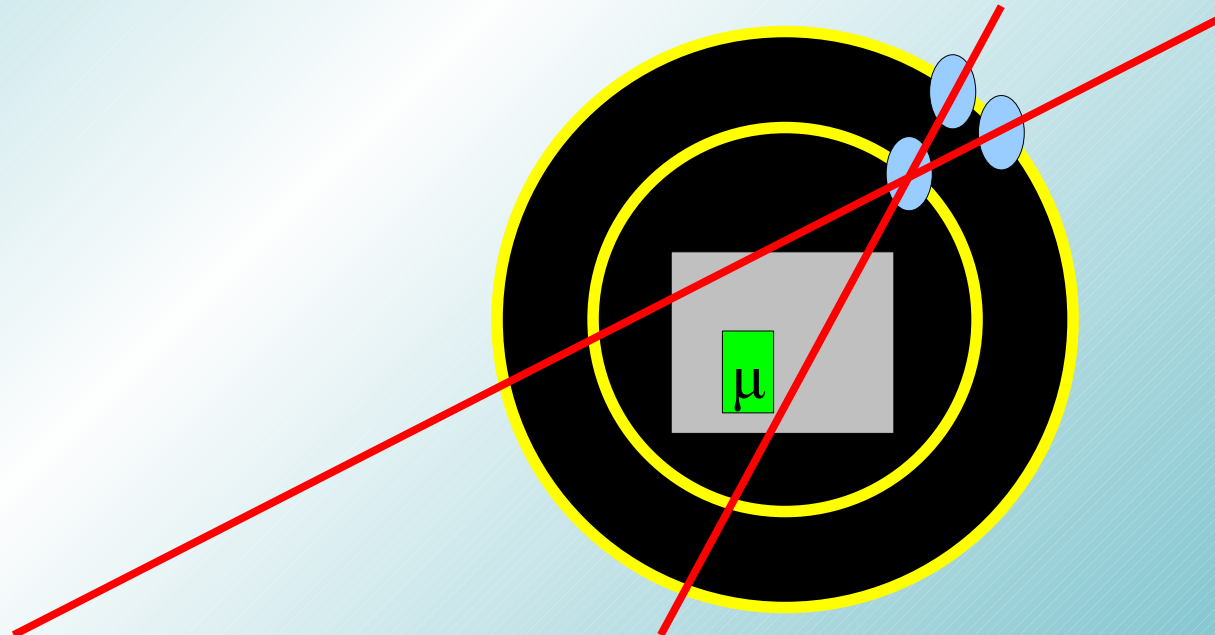


Approval analysis

- **Most significant difference between UIUC and UCB run 8 analyses was treatment of ambiguous electron tracks:**
 - **UIUC (Clayton): first choose best-fit electron track, only later look for muon-electron coincidence.**
 - **UCB (Banks): “approve” a muon-electron pair if any possible electron track gives acceptable impact parameter.**



Approval analysis

- For one run (36555 – from run 10, possibly representative):
- 90.6% of electron events: no ambiguity.
 - 4.6%: UIUC fitter chooses smallest impact parameter.
 - 4.8%: smaller impact parameter possible:

