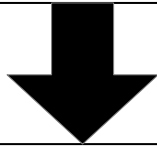


CC inclusive sample

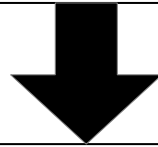
1. Data quality flag
2. Bunching
3. Total multiplicity cut quality and fiducial cut
4. Backwards-going tracks and TPC veto
5. Broken track cut
6. Muon PID cut



CC 0 pion sample

Reject the events with:

- π^\pm in TPC
- e^\pm in TPC
- Michel electron in FGD
- π FGD



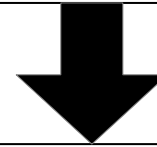
CC 1 pion sample

Reject the events with:

- π^- in TPC
- e^\pm in TPC

Select events with either:

- π^+ in TPC + Michel Electron = 1
- Michel Electron = 0 & π^+ in TPC + π^+ in FGD = 1



CC other sample

Events with at least one of the following satisfied:

- ≥ 1 e^\pm in TPC
- $\geq p^-$ in TPC
- > 1 (π^+ + Michel Electron)