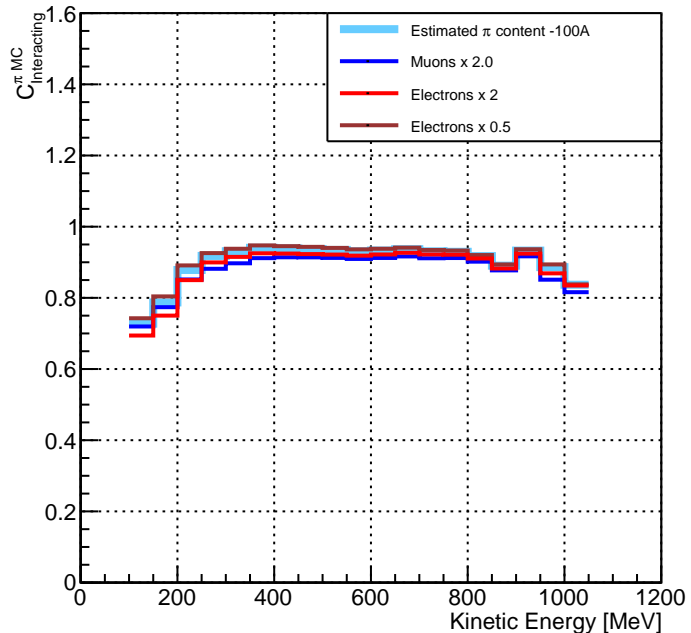**Background Correction, Interacting** — **Background Correction, Incident**

Left plot: $C_{\text{Interacting}}^{\pi\,\text{MC}}$ vs Kinetic Energy [MeV]
Right plot: $C_{\text{Incident}}^{\pi\,\text{MC}}$ vs Kinetic Energy [MeV]

Legend (both plots):
- Estimated π content -100A
- Muons x 2.0
- Electrons x 2
- Electrons x 0.5