

Update on Sensitivity Plot



- Chris has used the following assumptions:
 - 10^{21} protons on target
 - Decay straight $L = 38\%$ of circumference
 - Starts with Tom Roberts F.O.M. = $1.1 \times 10^{-4} \mu/\text{pot}$
 - $3 \text{ GeV}/c \rightarrow 2 \text{ GeV}/c$ (X2)
 - 2% momentum acceptance $\rightarrow 16\%$ (RFFAG)
 - 1kT far detector fiducial volume
 - $10^{-5} \mu$ charge mid-ID rate & 10^{-4} NC bkg
 - 20% background uncertainty & 2% signal systematic error
- And the answer is.....

