Strategy:

1. Determine $\alpha_{jet}(E_T, \eta)$

   $\alpha_{UE} = 1.0$

2. Release $\alpha_{UE} \rightarrow \alpha_{UE}(E_{cell})$

3. Fit for α_{jet}, α_{UE}, β_i

4. Study of luminosity dependence
   vertex - z dependence

Establish whole machinery on Monte Carlo

→ prepare for real data