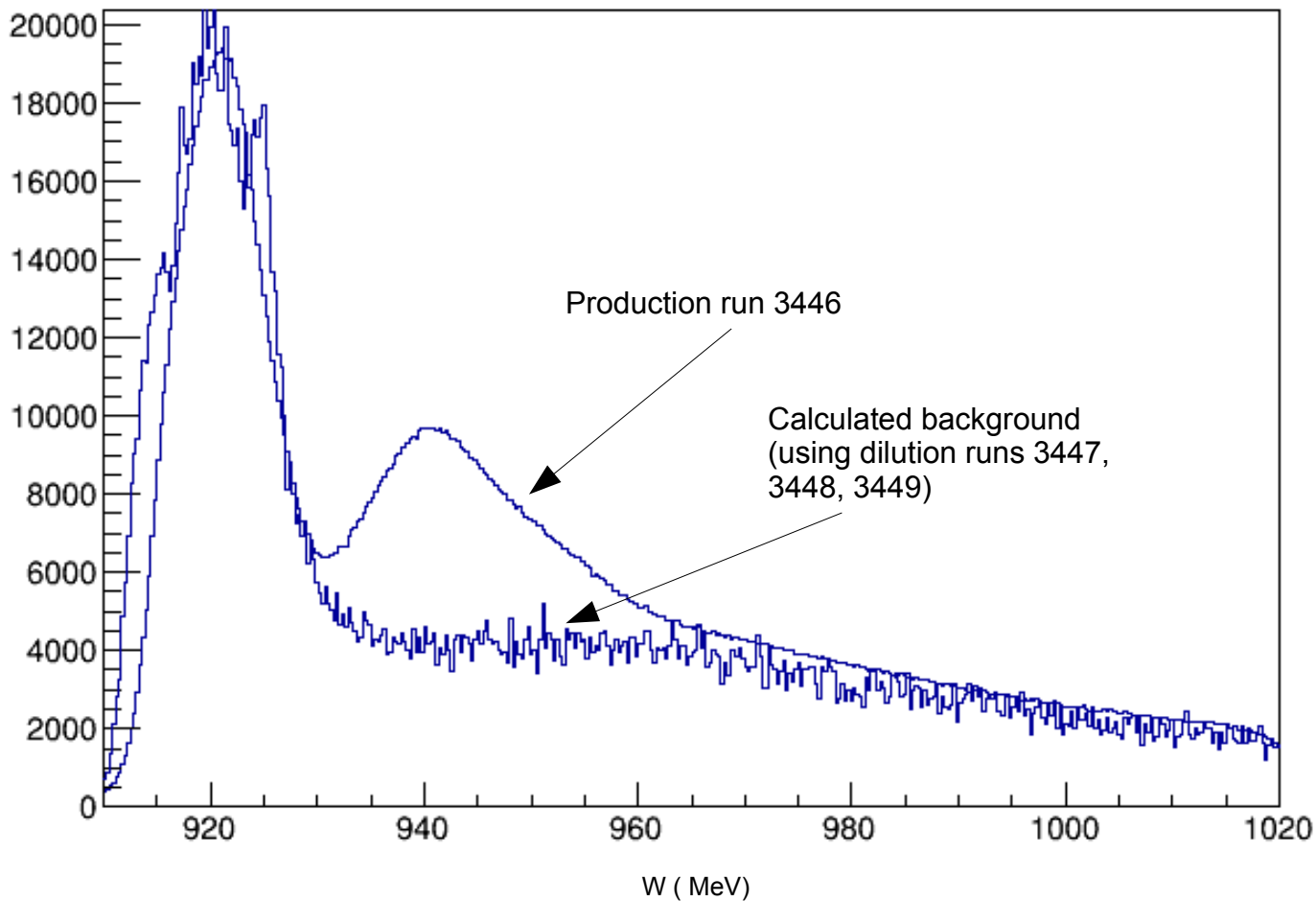


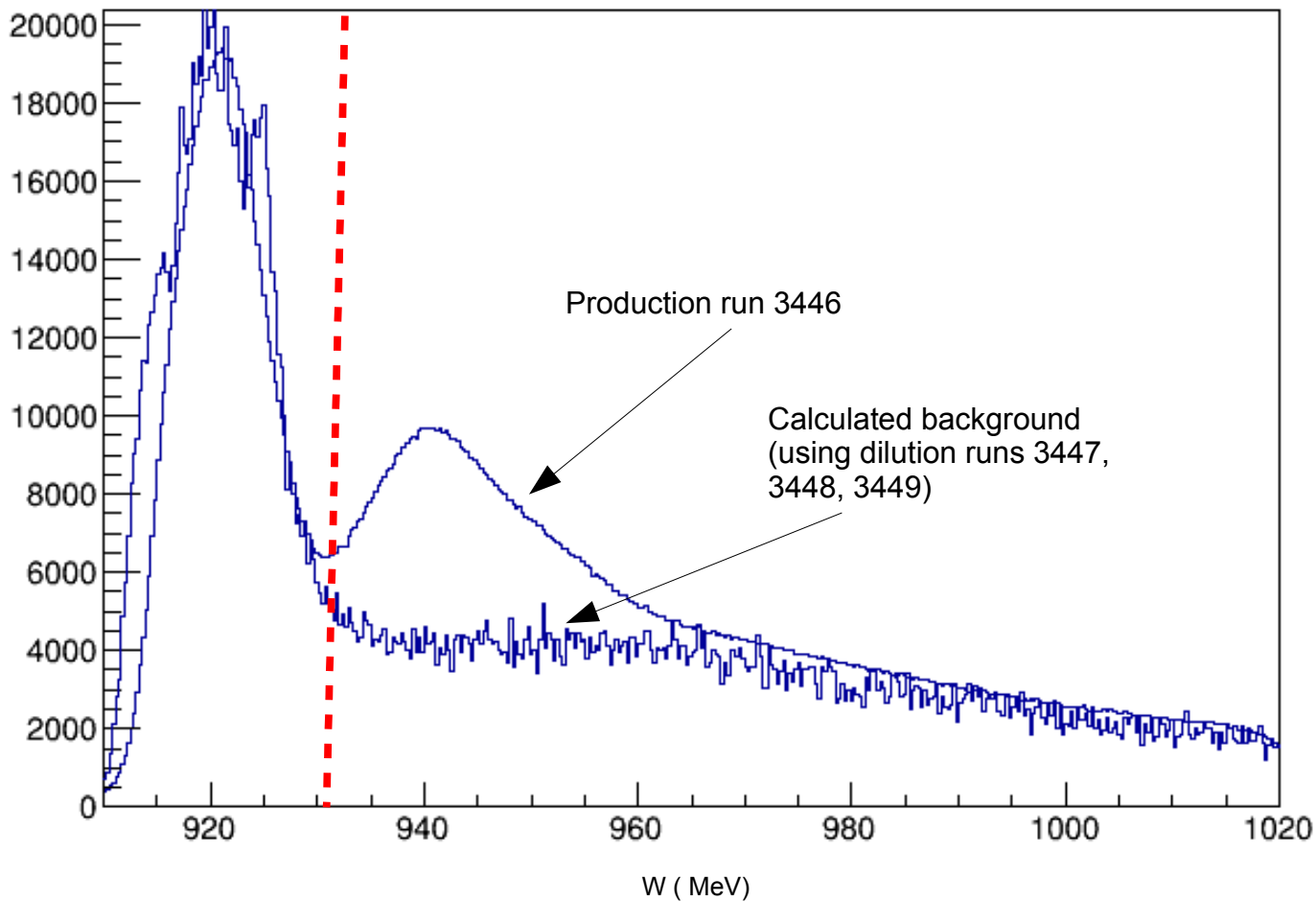
Dilution Analysis Update

Toby Badman

2.254 GeV 2.5 T Total Background

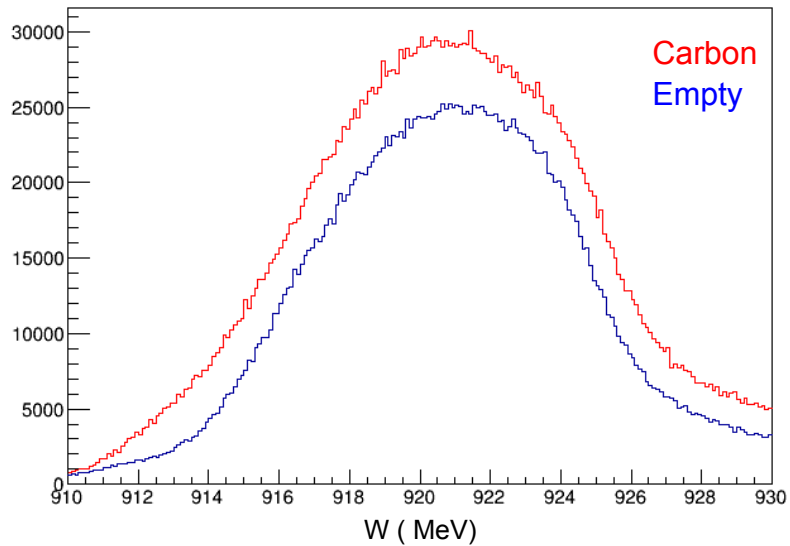


2.254 GeV 2.5 T Total Background

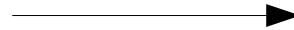


2.254 GeV 2.5 T Elastic Nitrogen Contribution

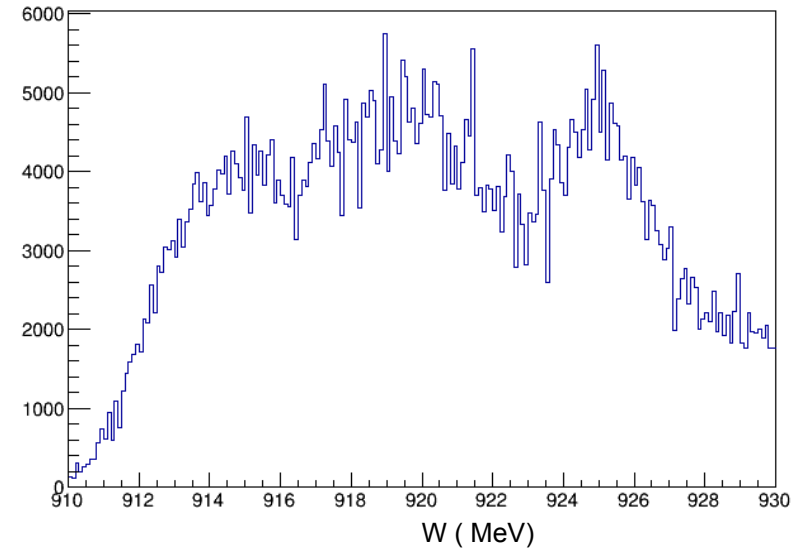
Scaled Carbon and Empty Dilution Runs



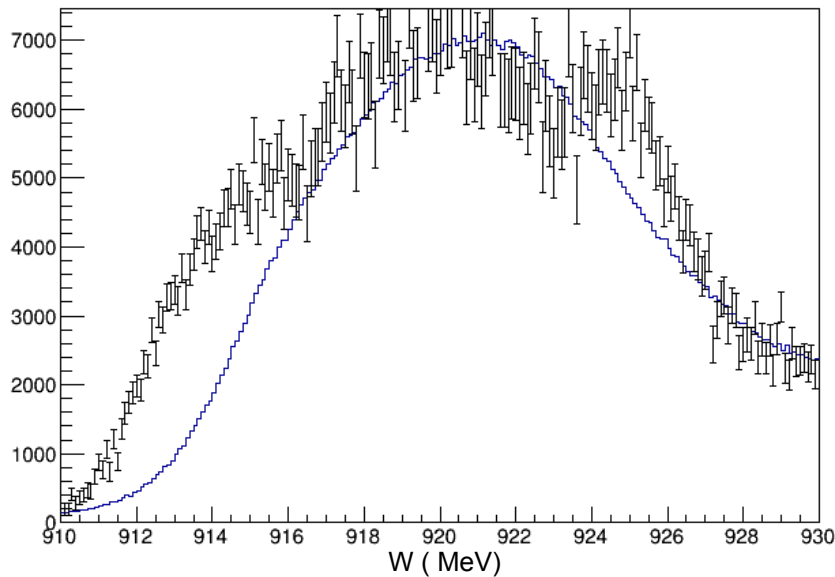
Nitrogen Yield
= Carbon - Empty



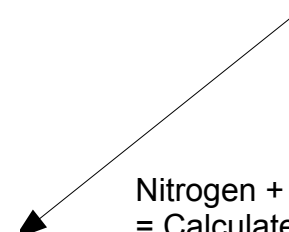
Nitrogen Contribution



Calculated BG with statistical uncertainty

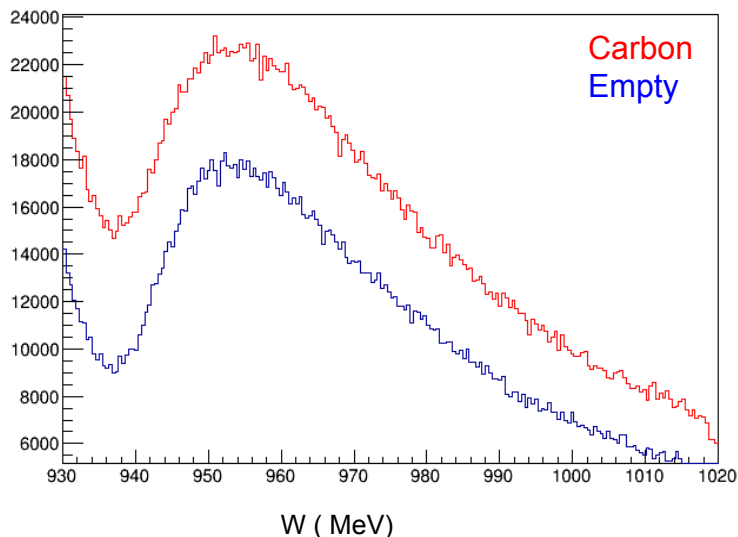


Nitrogen + Foil + Helium
= Calculated Background

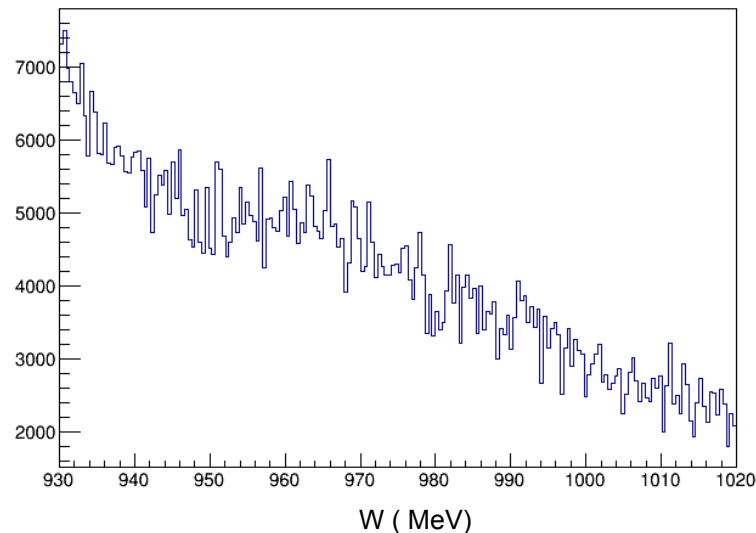


2.254 GeV 2.5 T Quasi-Elastic Nitrogen Contribution

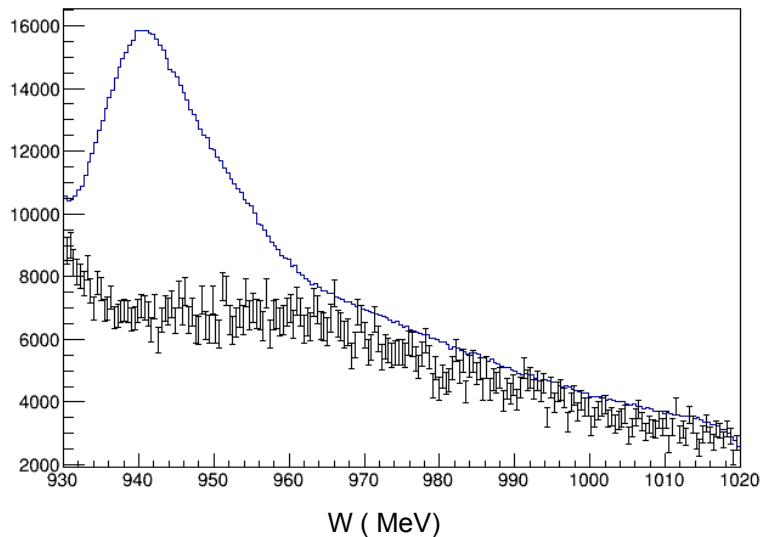
Scaled Carbon and Empty Dilution Runs



Nitrogen Contribution

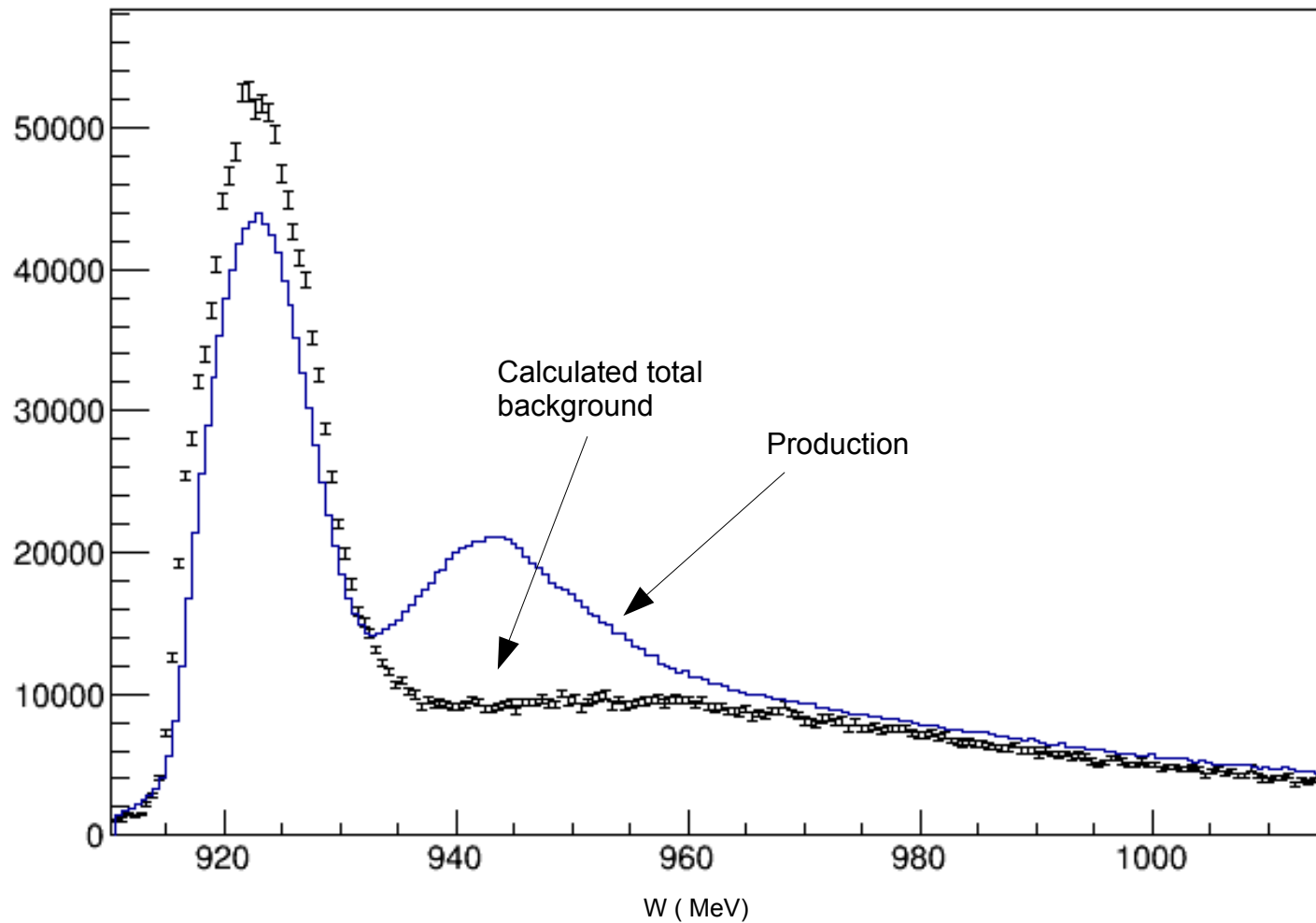


Calculated BG with statistical uncertainty

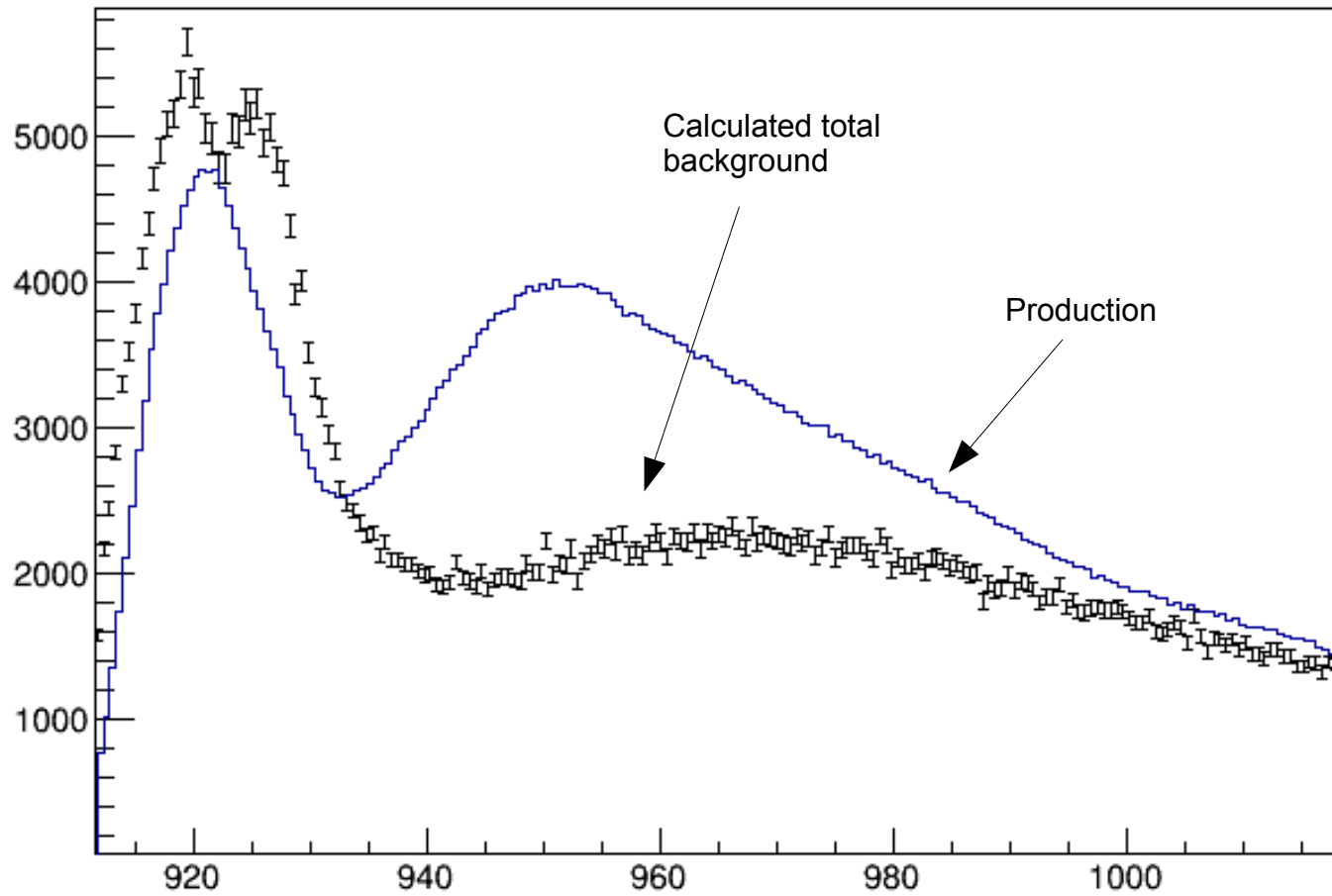


Nitrogen + Foil + Helium
= Calculated Background

2.254 GeV 5T Tranverse Total Background

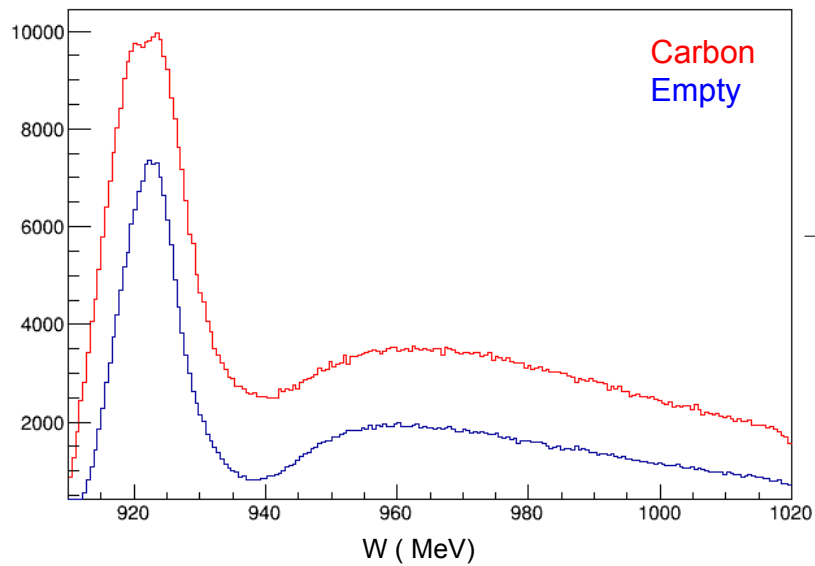


2.254 GeV 5T Longitudinal Total Background



2.254 GeV 5T Longitudinal Total Background

Scaled Carbon and Empty Dilution Runs



Nitrogen Yield
= Carbon - Empty

Nitrogen Contribution

