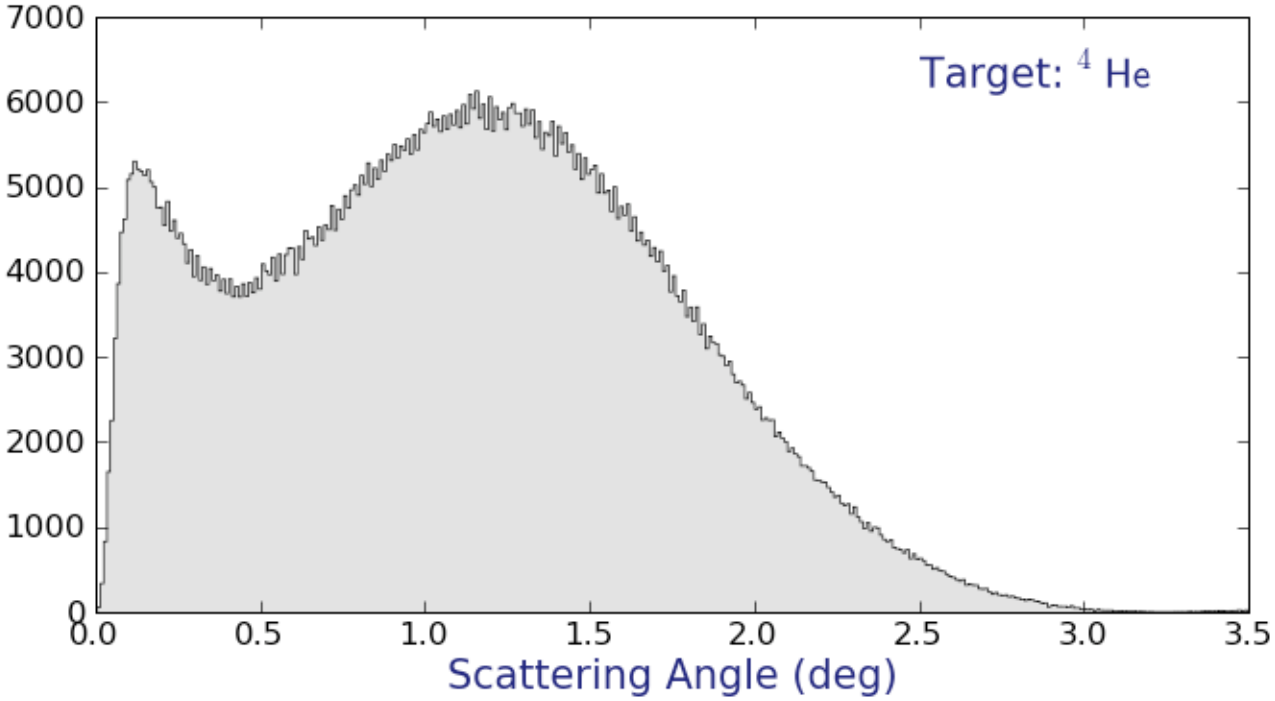
Photoproduction of the η meson

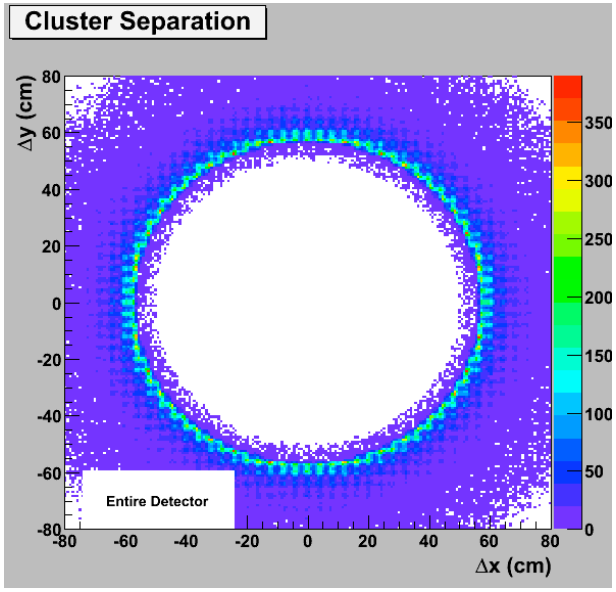
Pawel Ambrozewicz
NC A&T

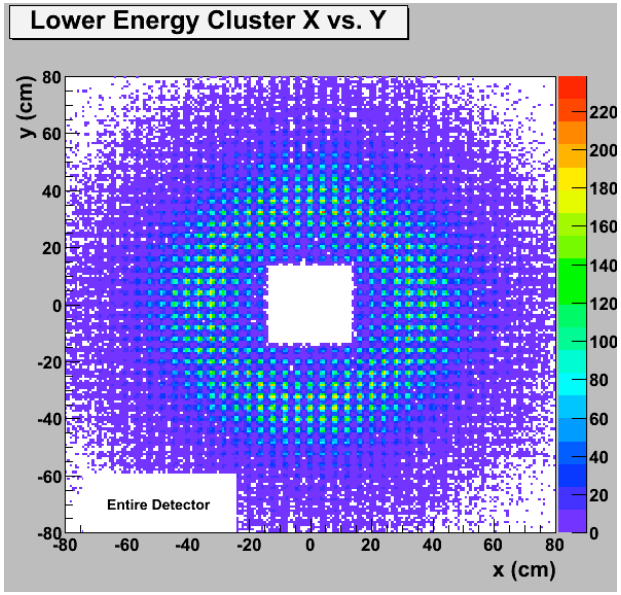
- Optimizing The Configuration
  - Helium Target
  - B Field On/Off
  - Angular Resolution Scans

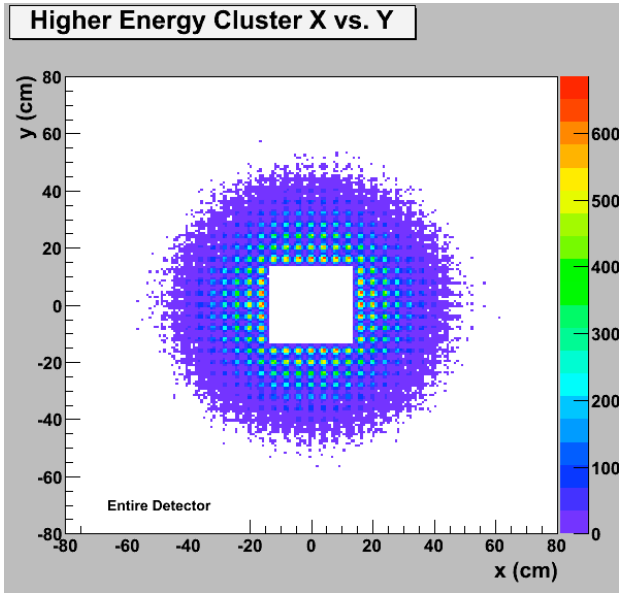
Helium Target

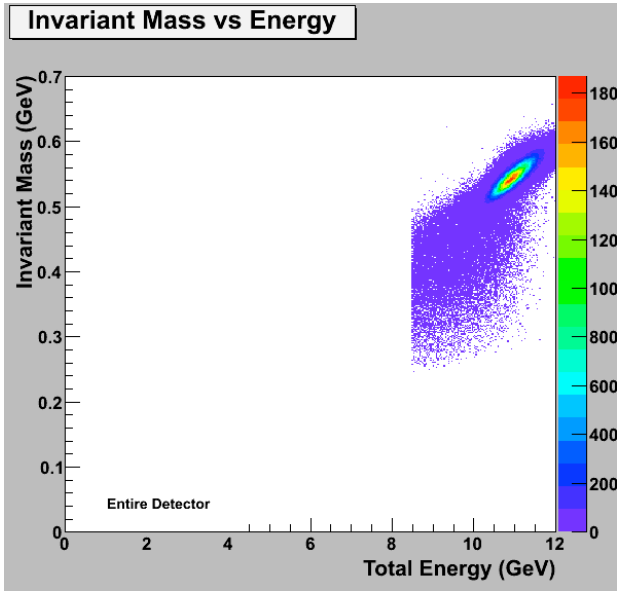


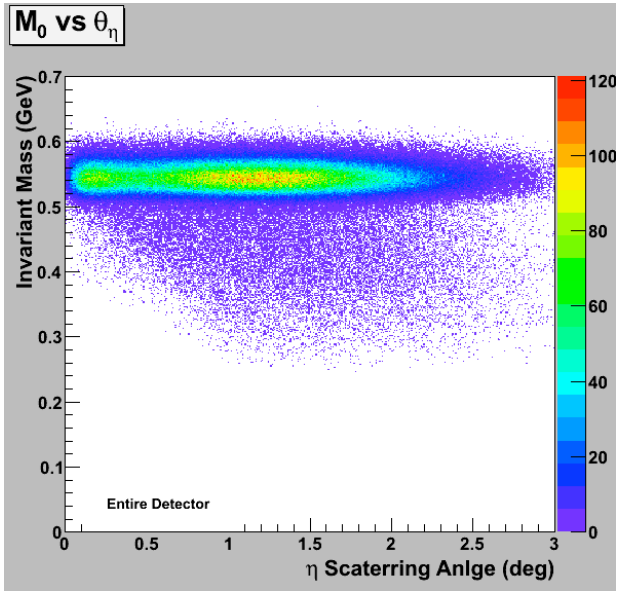
Data Selection – Magnetic Field On



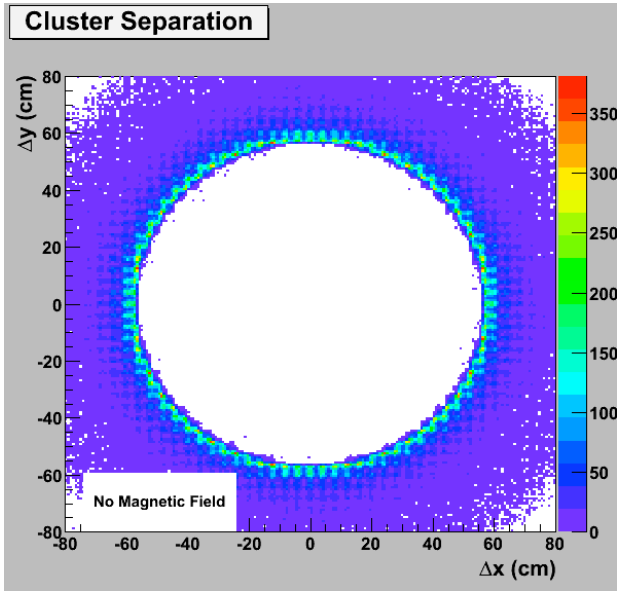


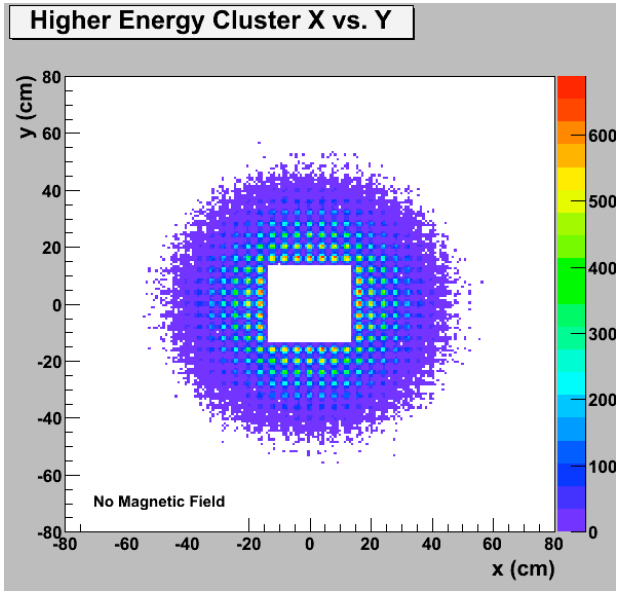


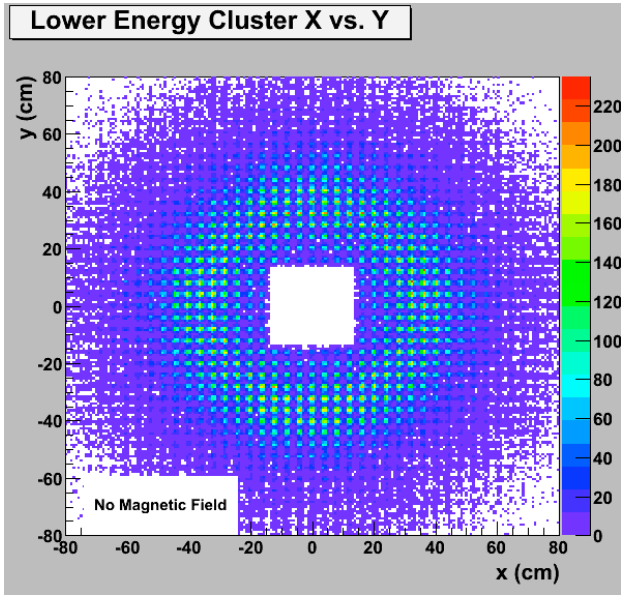


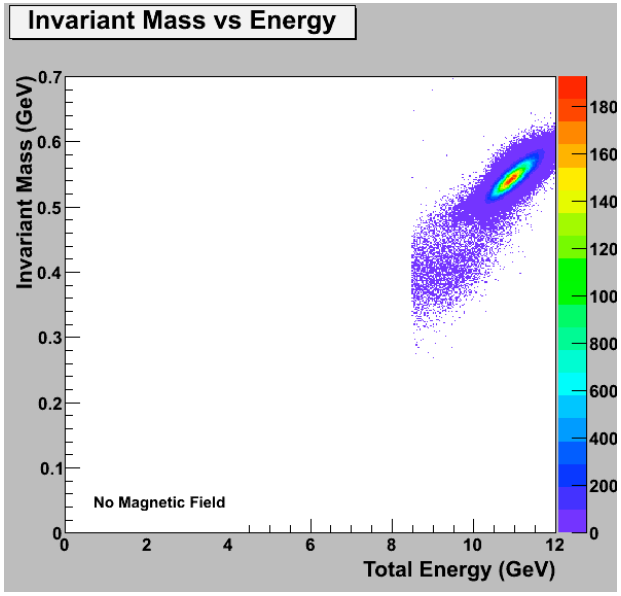


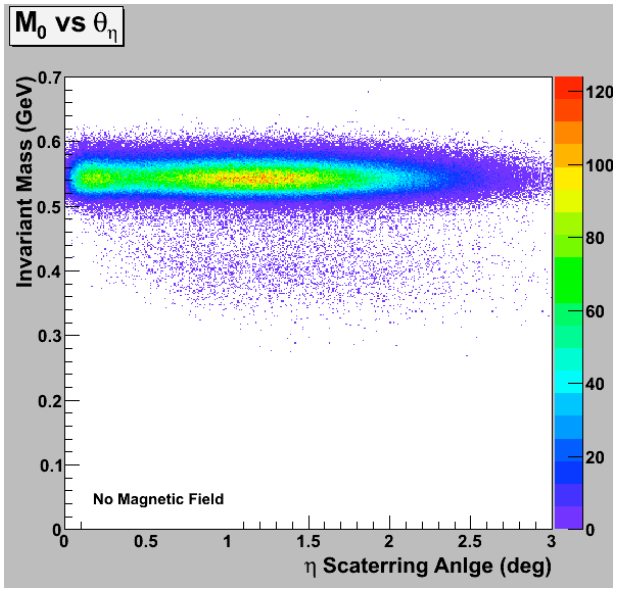
Data Selection – Magnetic Field Off



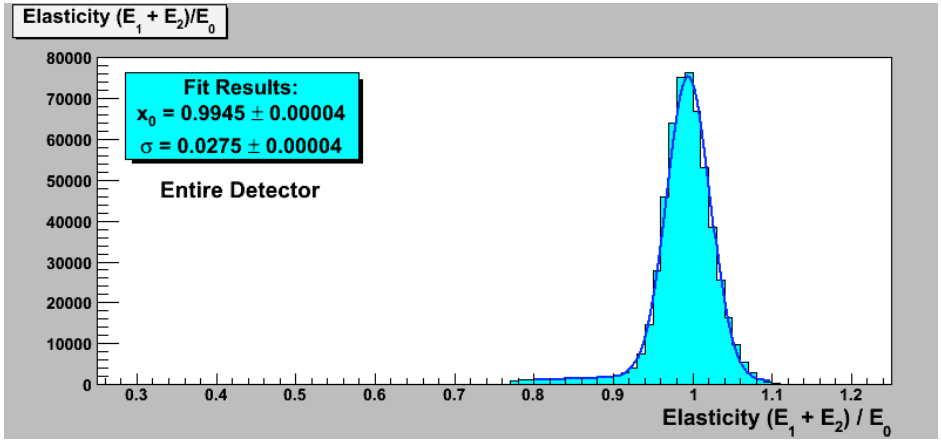


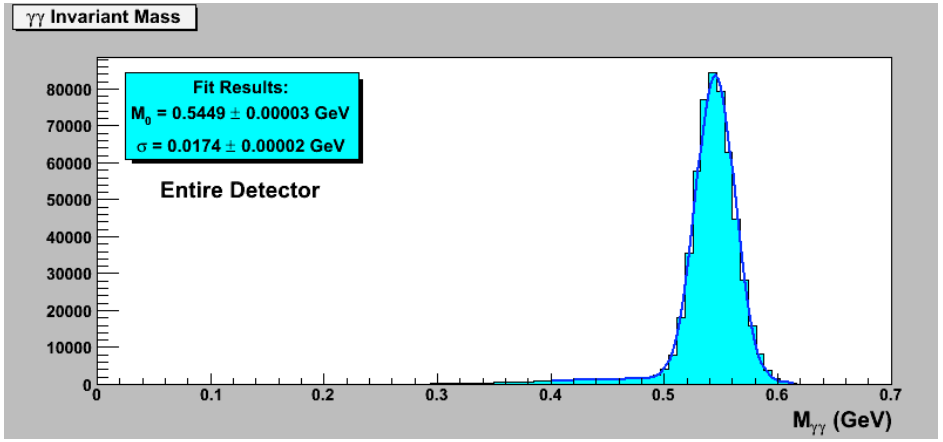


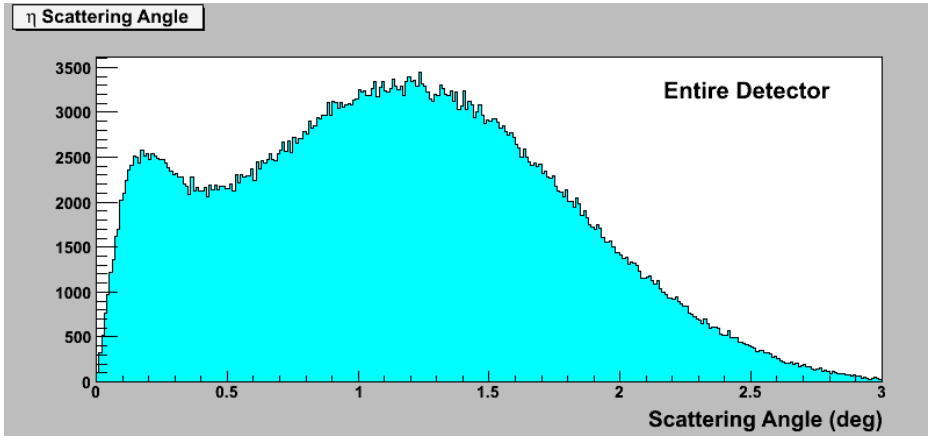




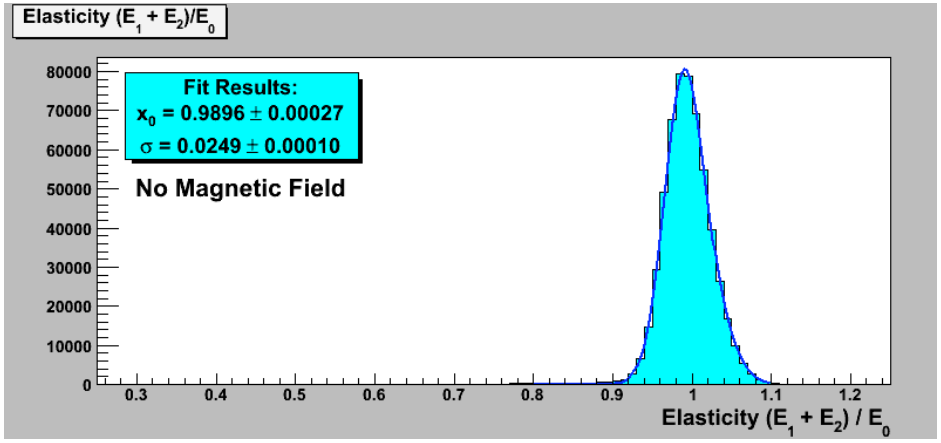
Fit Results – Magnetic Field On

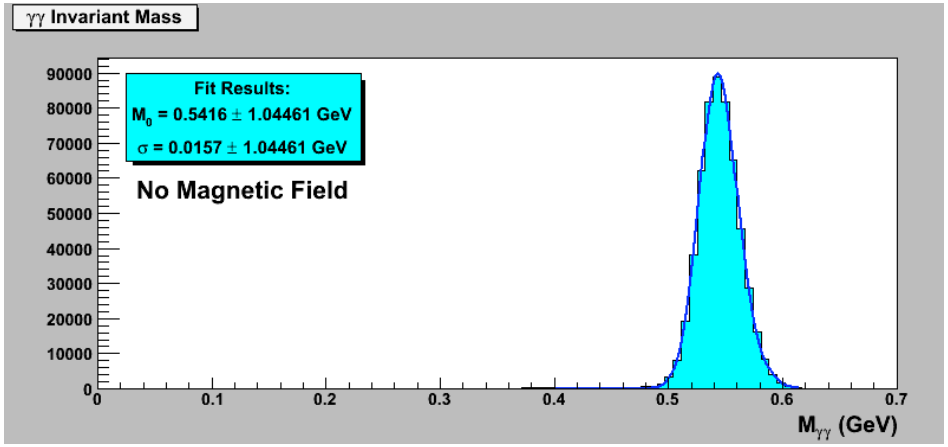


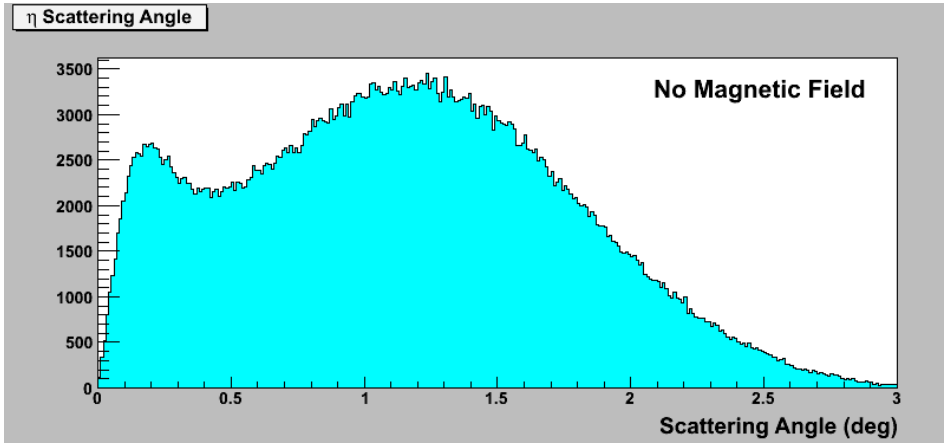




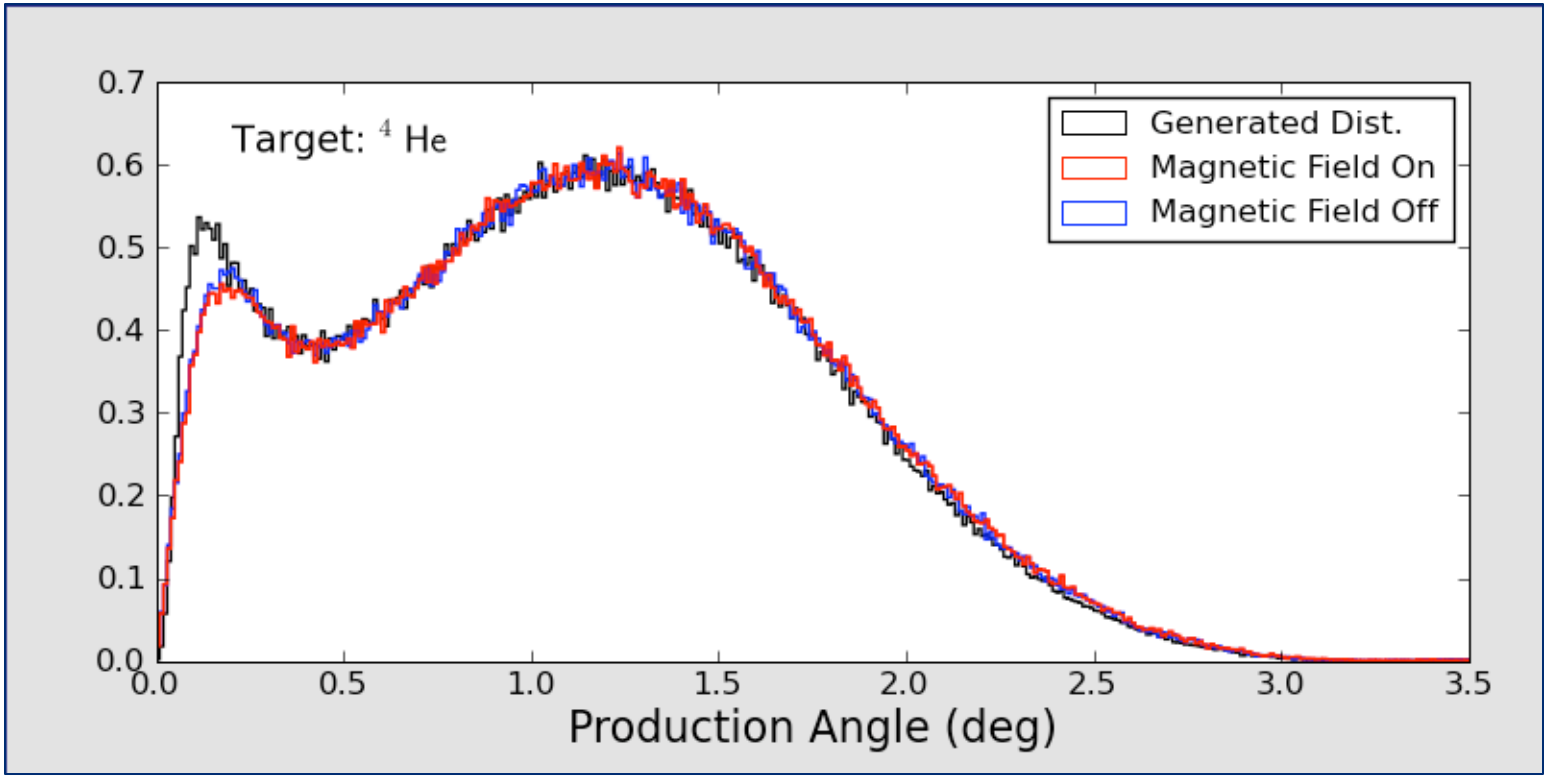
Fit Results – Magnetic Field Off



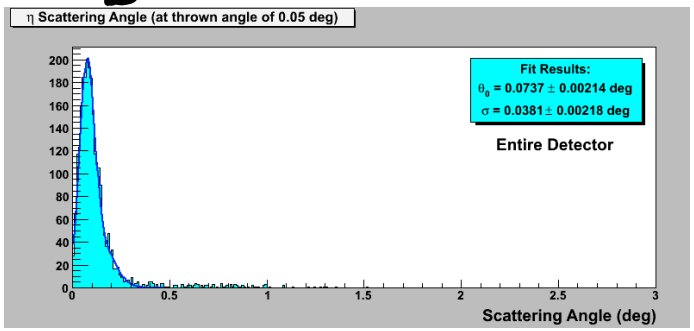


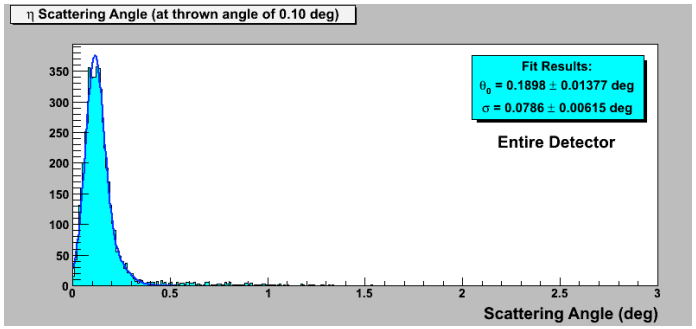


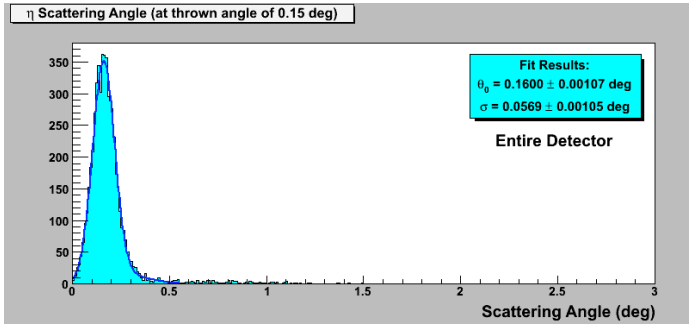
Yield Angular Distributions

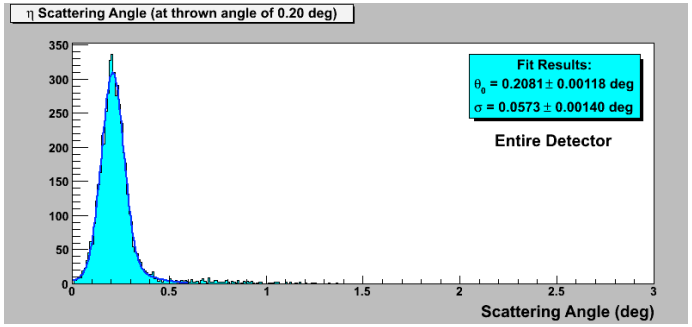


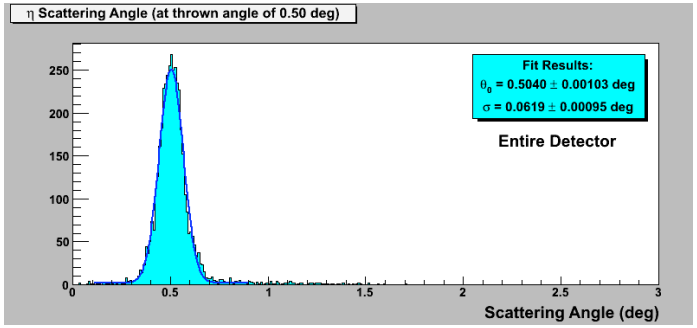
Angular Resolution Scans – B On

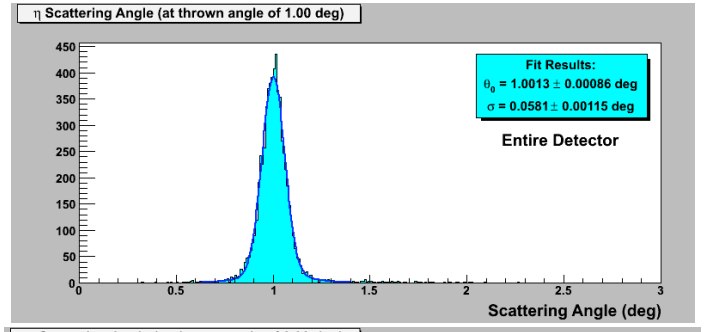


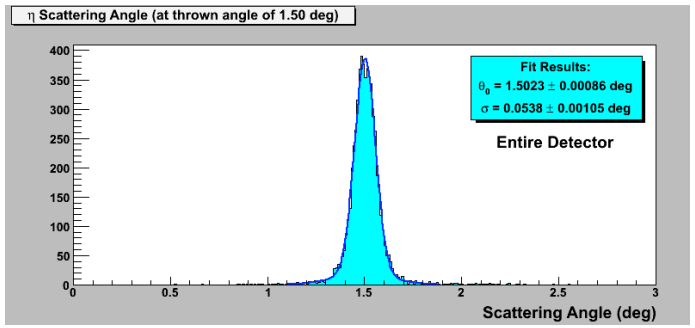


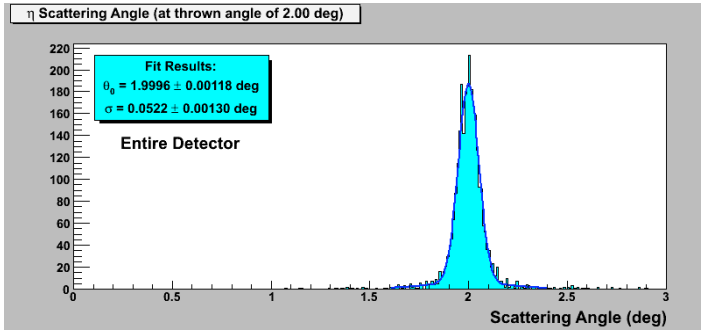




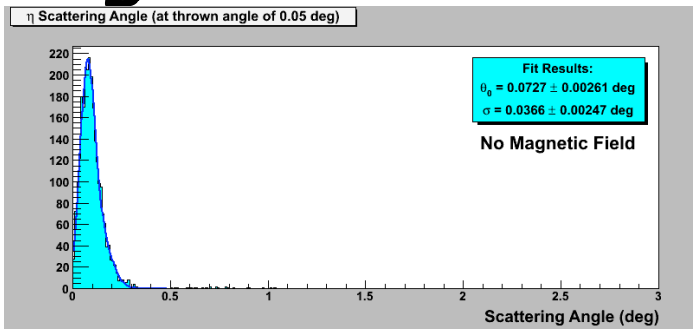


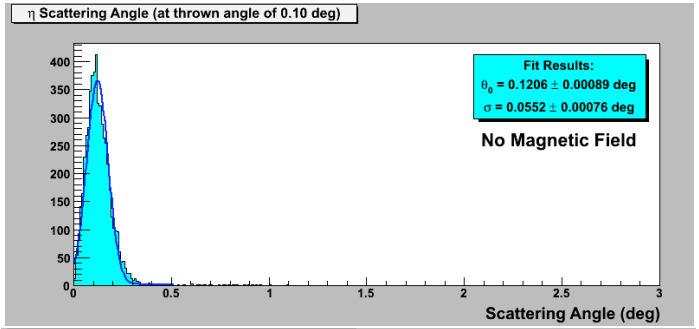


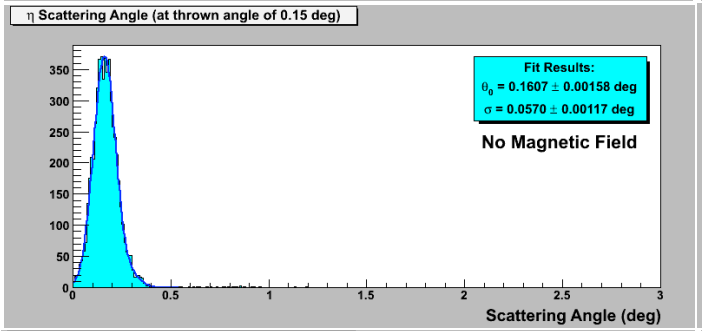


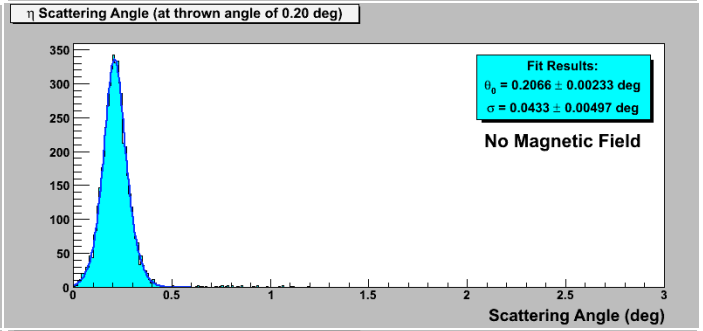


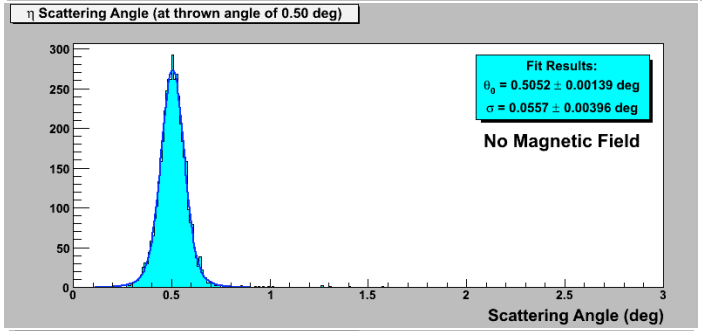
Angular Resolution Scans – B Off

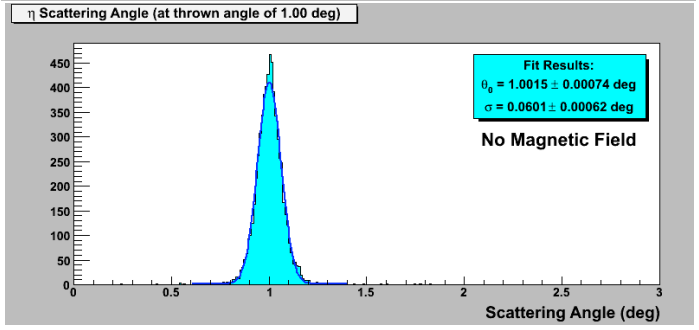


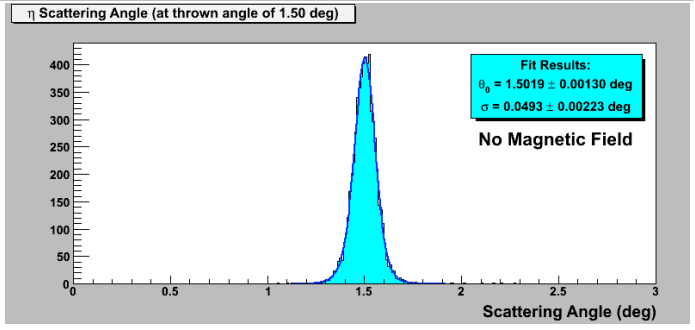


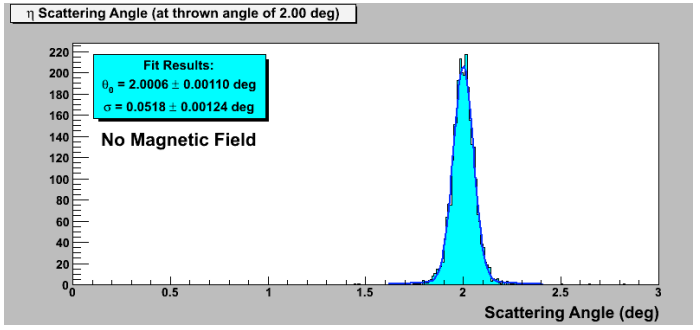




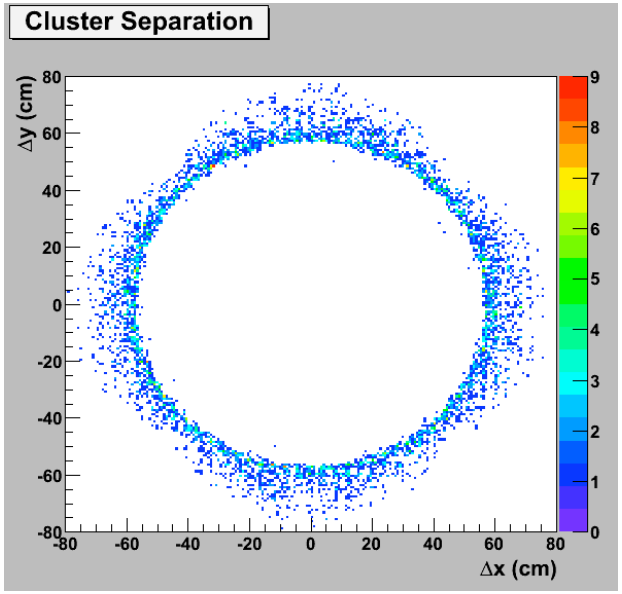


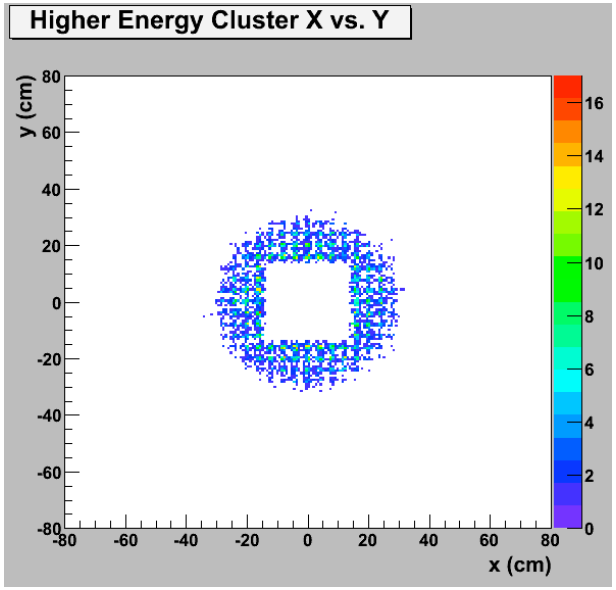


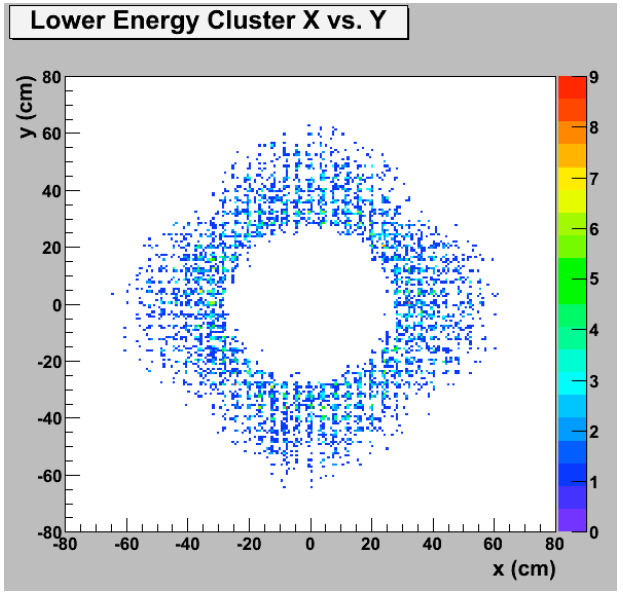


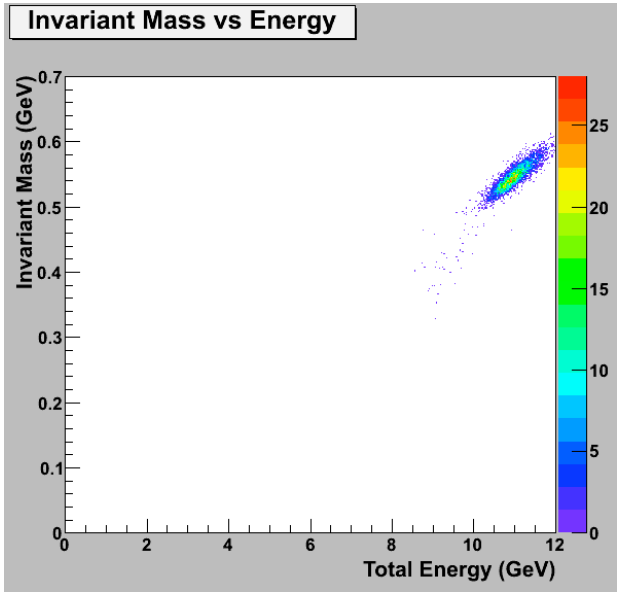


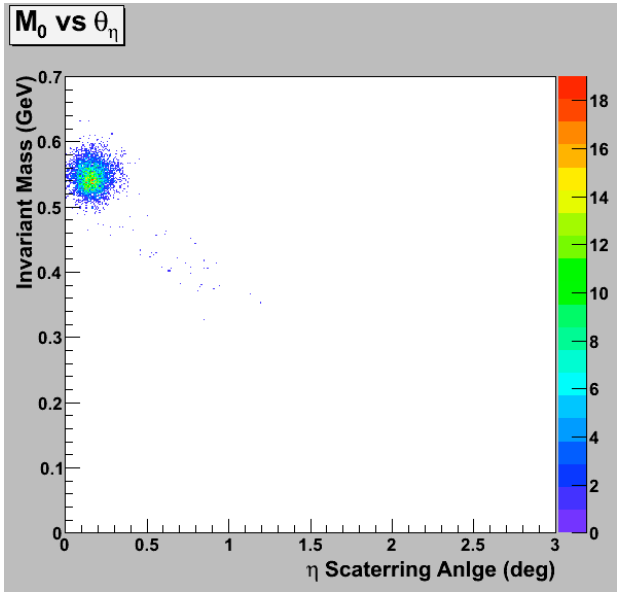
Data Selection – Angular Scan w/B On











Resolution Scan Results