

G2p Beam Energy

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Overview

- Wanted to show average beam energies per run for each kinematic setting.
- Some slight variations in beam energy could cause second order effects?
 - BPM calibration?
- Effect on yields should be small:
 - 1 MeV shift gives about 0.2% change in Mott XS
 - 5 MeV shift gives about 0.7% change in Mott XS

- **Calc. from Tiefenback measurement**
- **Read out through EPICS.**
- **Error bar is standard deviation per run**
- **Dotted line is average per setting**
- **Blue band is standard deviation of average per setting**

