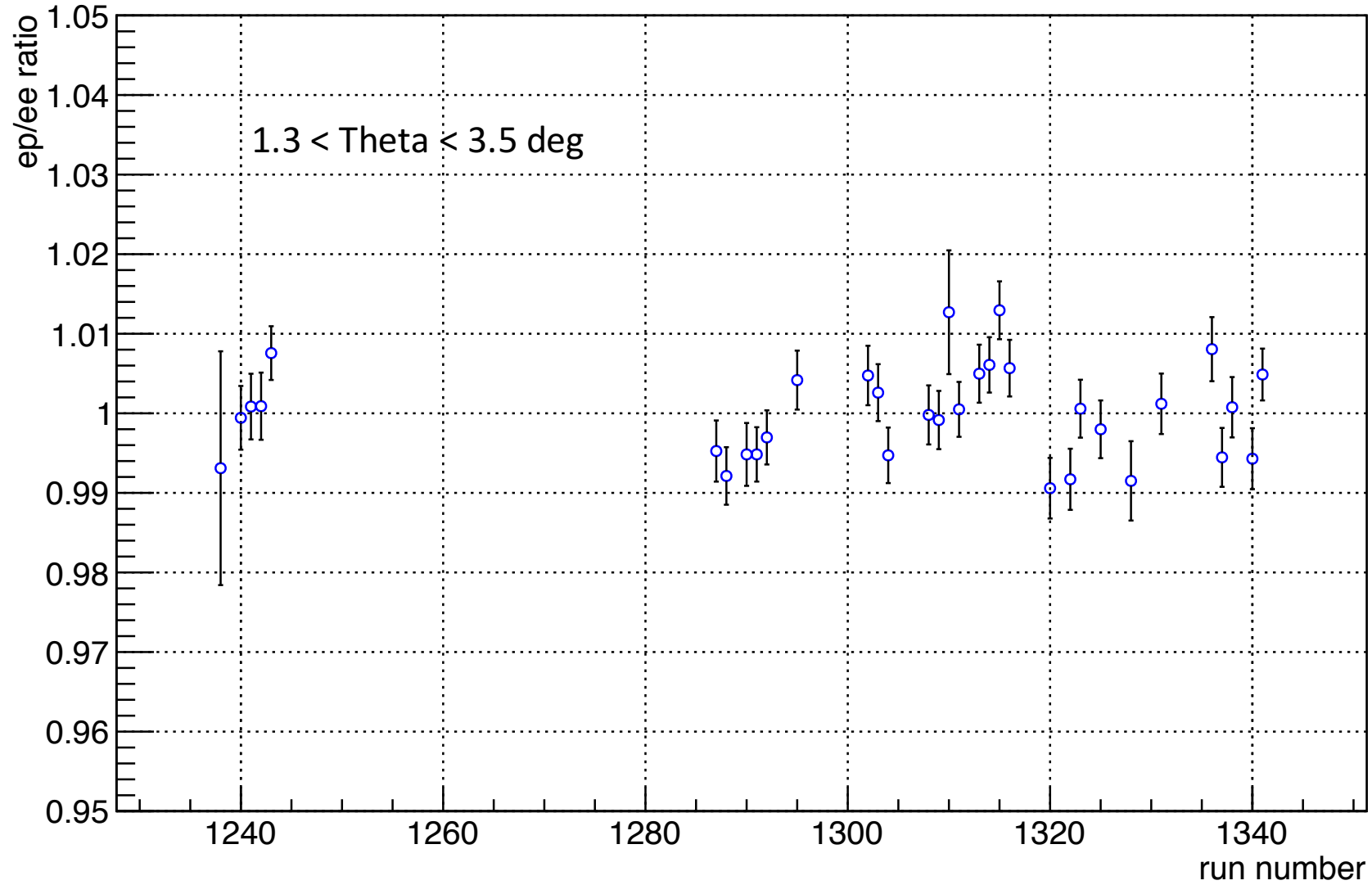


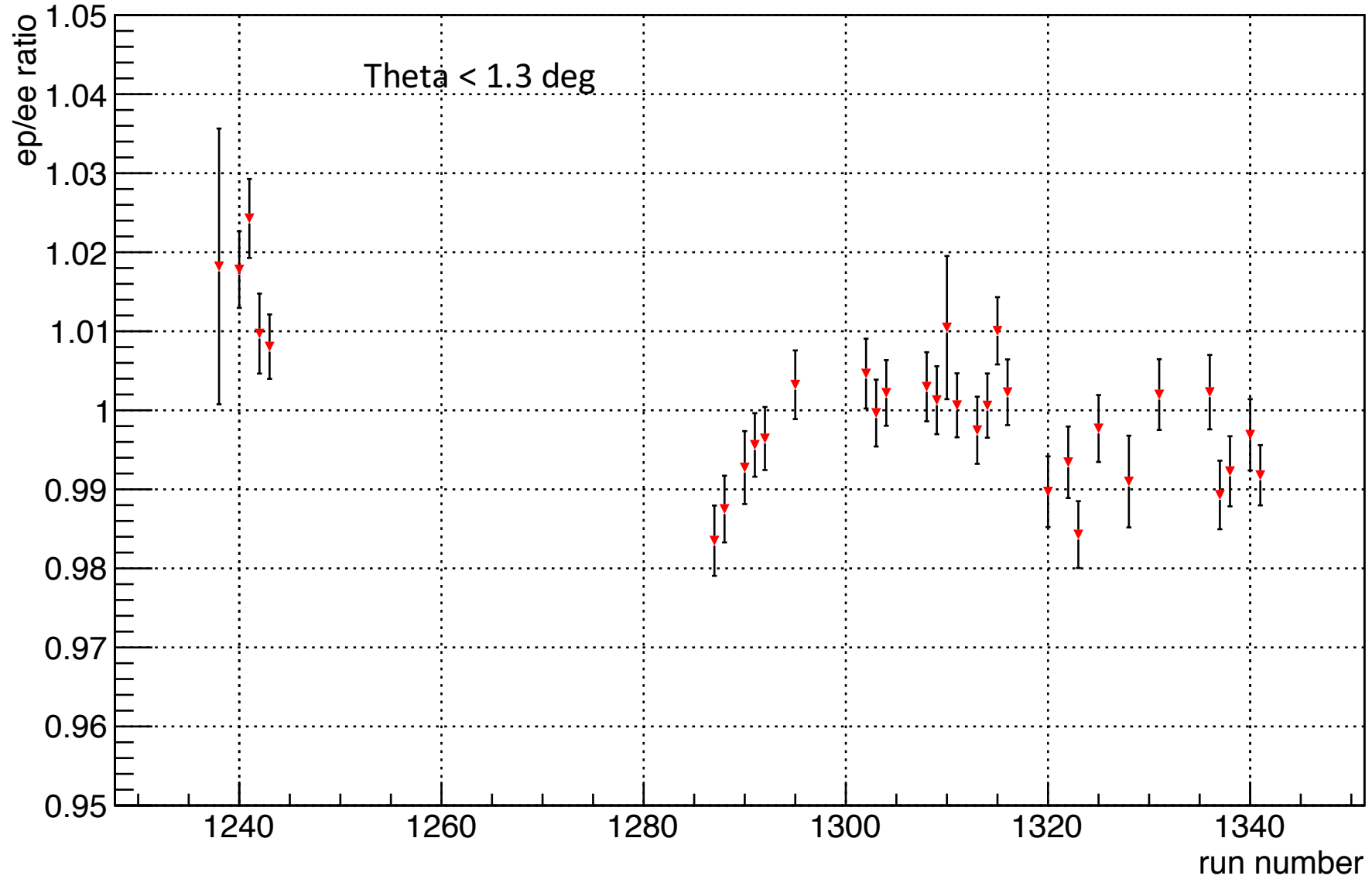
ep/ee ratio by run for the 1GeV runs

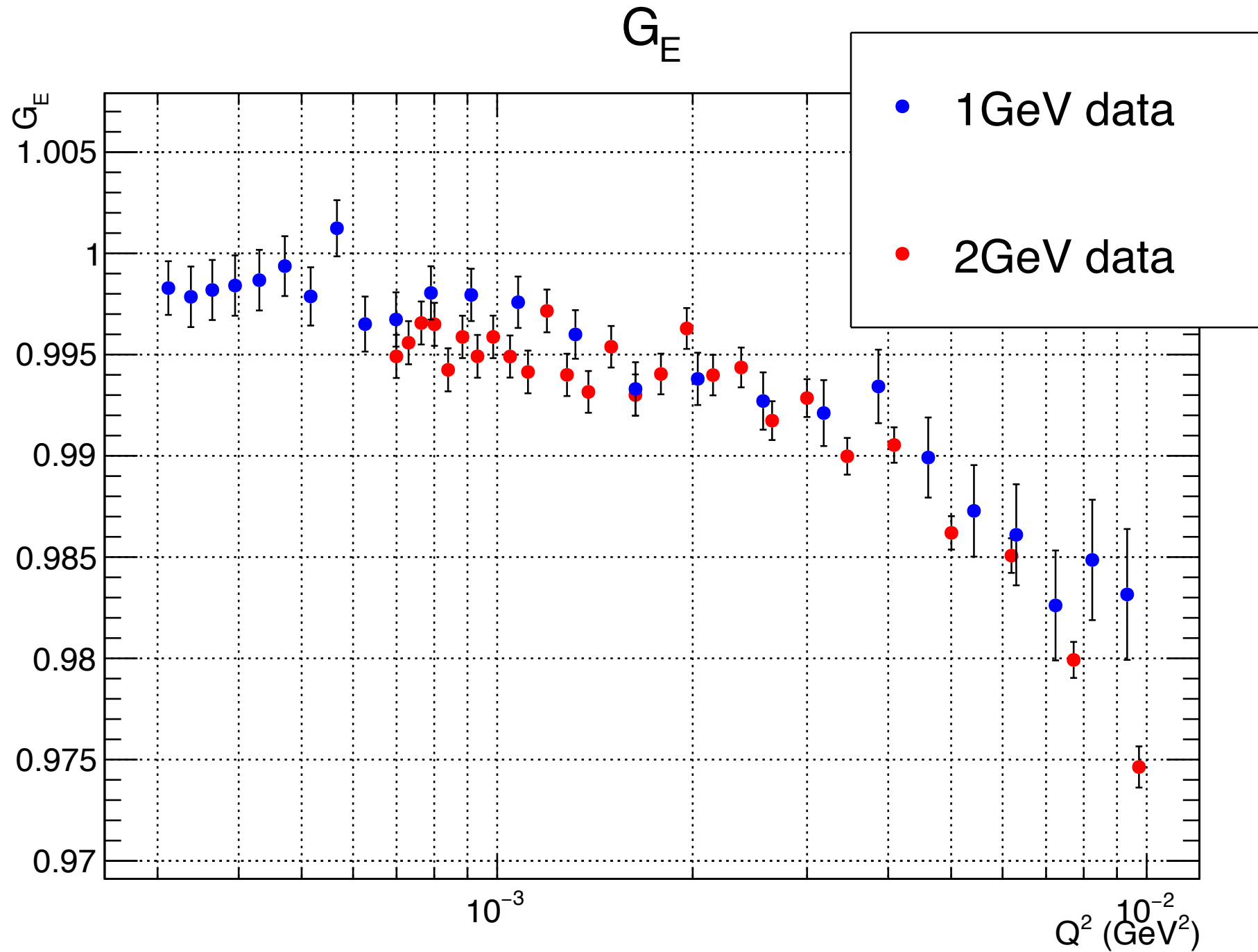
middle_angle_by_bin



ep/ee ratio by run for the 1GeV runs

small_angle_by_bin

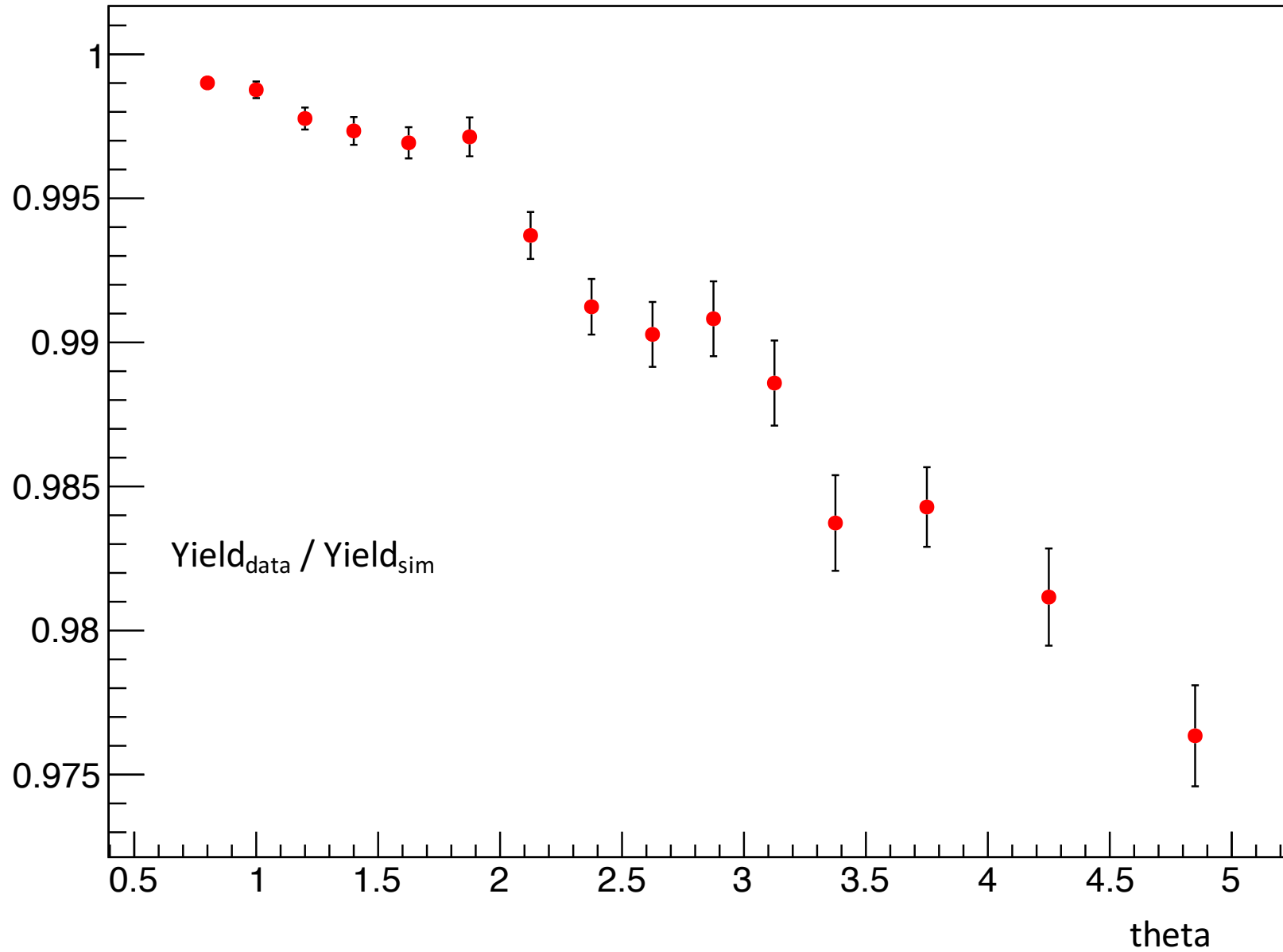




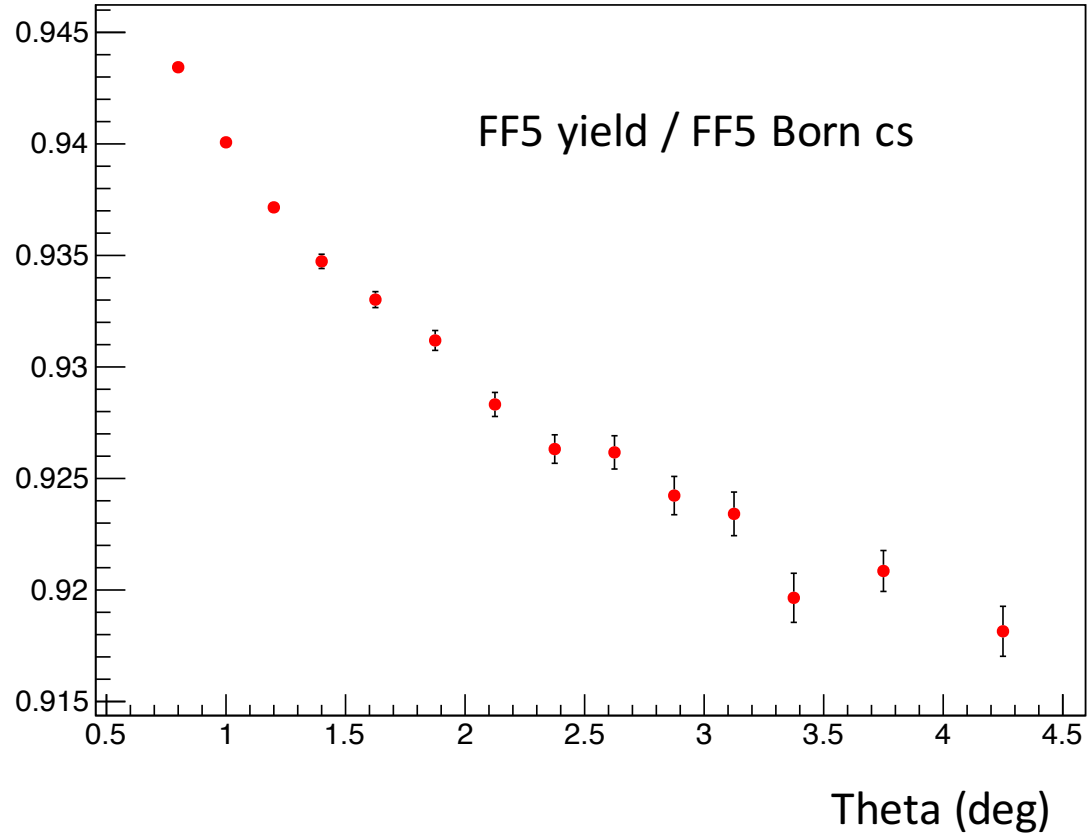
FF iteration test

- A simple MC test to study how the iteration works:
 - Assuming simulation with FF5(Zhan's FF) as the fake data
 - Using simulation with FF2 (dipole FF) as the simulation
 - Try to do iteration and get the modified FF2 to agree with FF5
- Without running the full simulation just to save time
- Putting elasticity cut (+/- 140MeV) around the expected elastic scattering electron energy to get the yield
- $CS_{\text{data}} = (Y_{\text{data}})/(Y_{\text{sim}}) \times CS_{\text{sim}}$
- And then obtain the $GE_{\text{data}}/GE_{\text{sim}}$

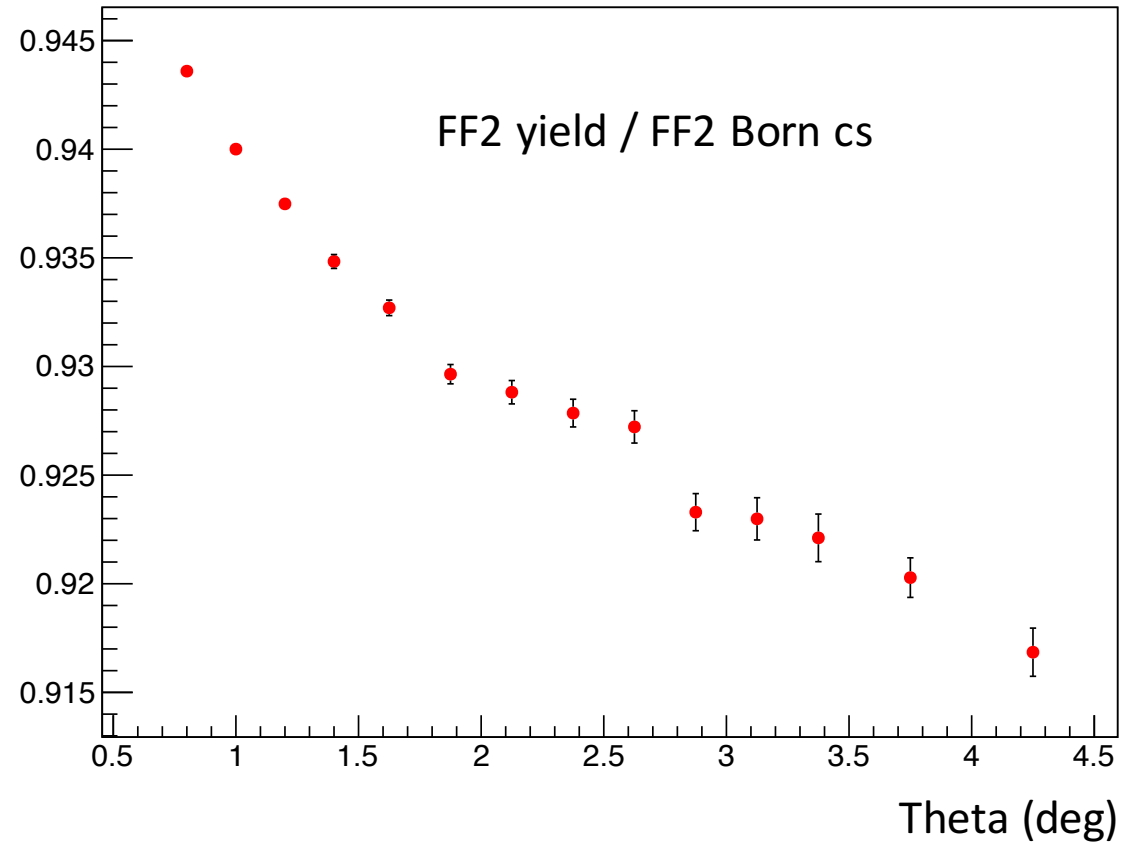
Graph



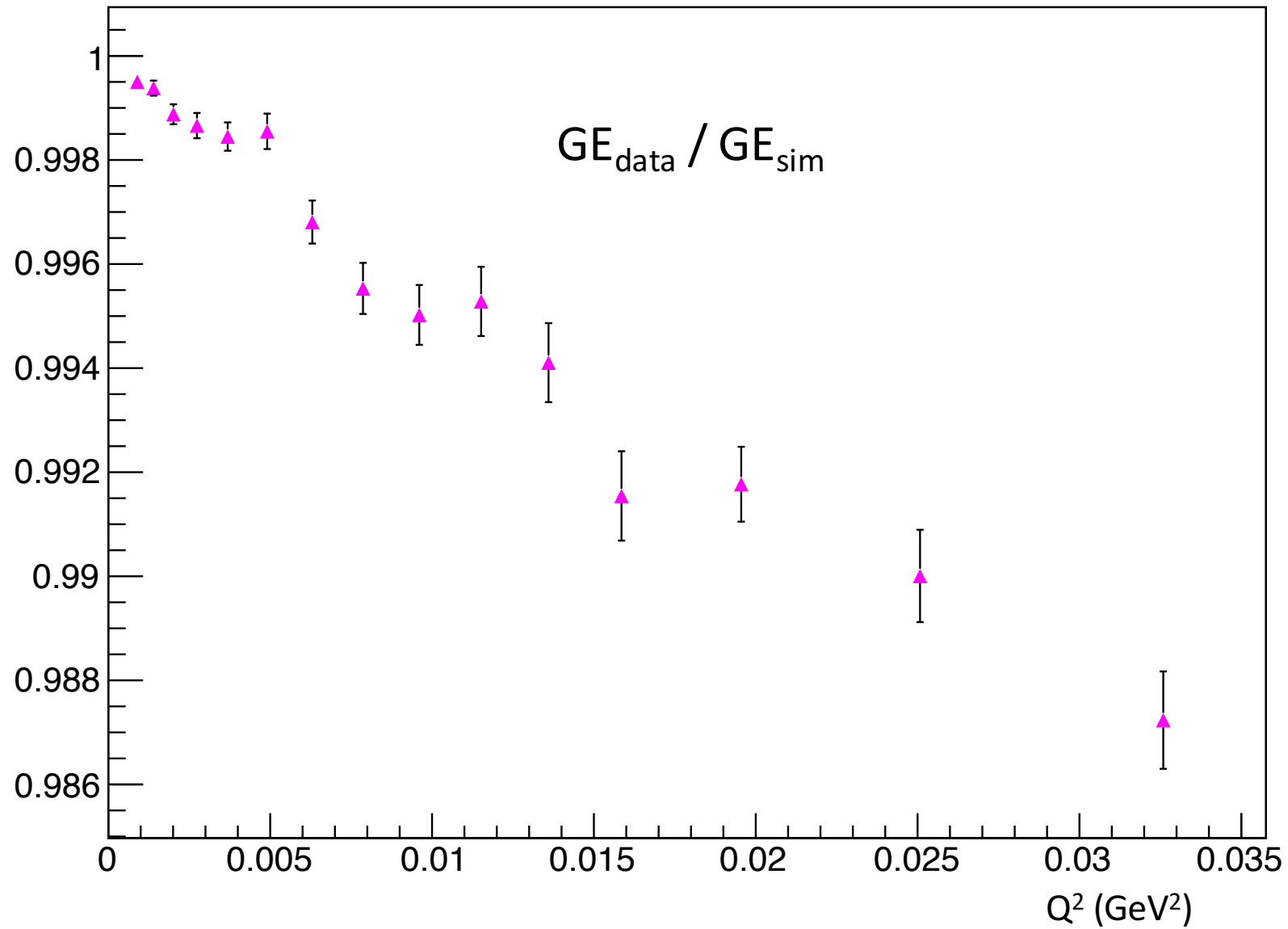
Graph



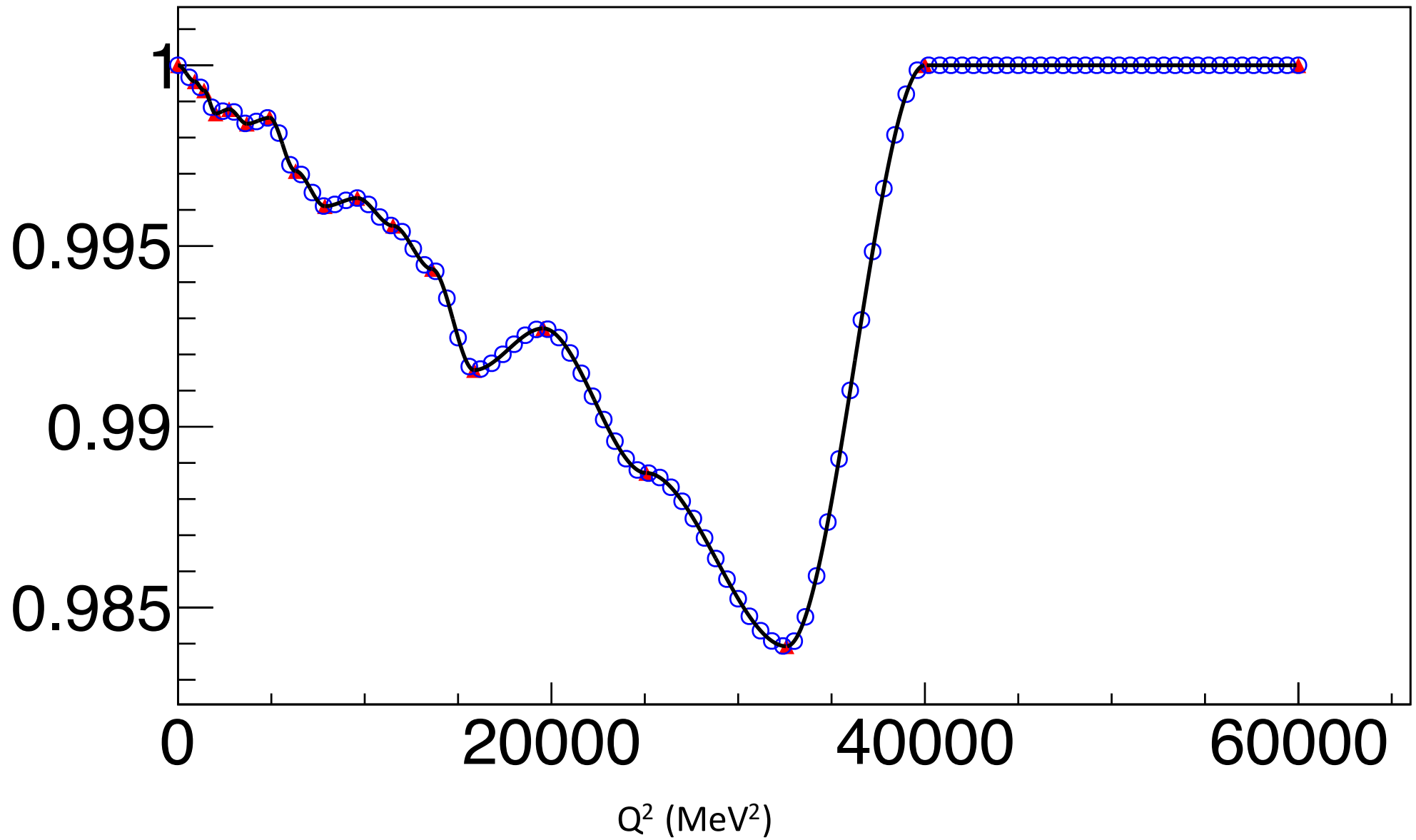
Graph



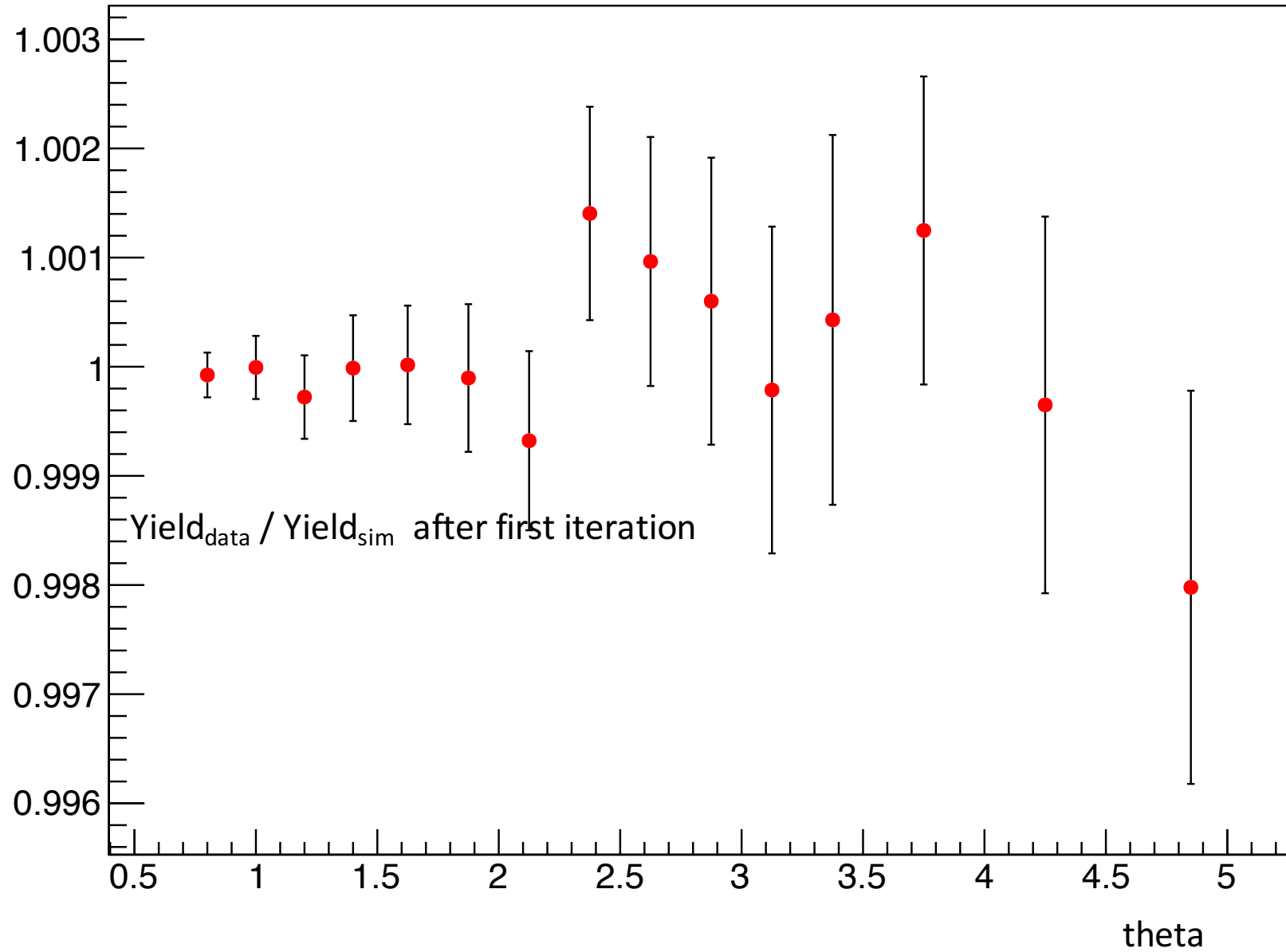
Graph



$GE_{\text{data}} / GE_{\text{sim}}$



Graph



Graph

