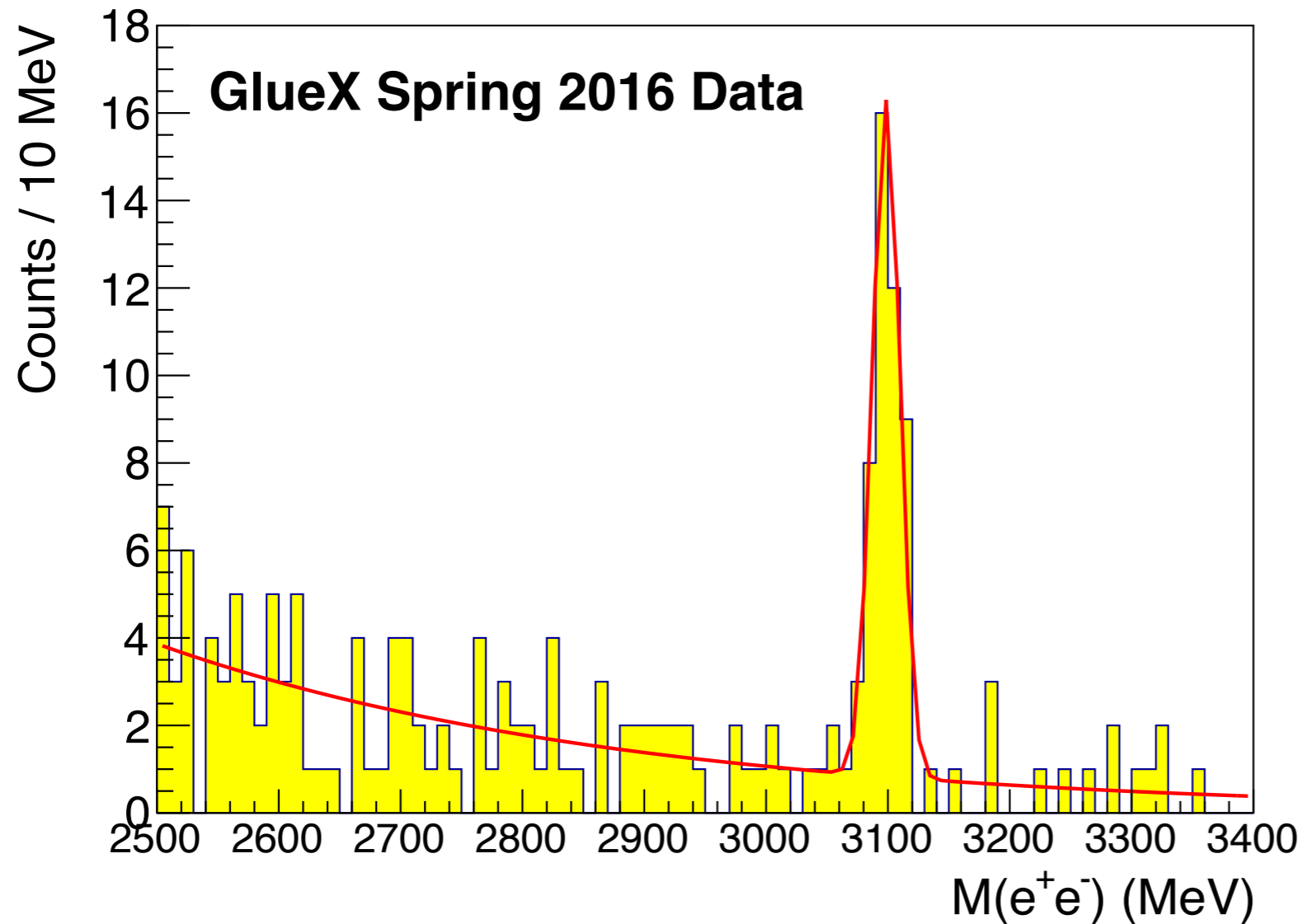


Photoproduction of J/ψ at GlueX

- Speaker: Kam Seth
- Planned talk contents:
 - Previous measurements
 - Event selections & electron identification
 - Mass spectrum
 - Rates vs. photon energy
 - Cross sections vs. photon energy

Di-electron Invariant Mass From Spring 2016 Data



$$M = 3098.6 \pm 1.9 \text{ MeV}$$

$$\sigma = 11 \pm 2 \text{ MeV}$$

$$N = 44 \pm 7$$

$$\text{significance} > 7 \sigma$$