### 1GeV ep simulation vs data



### 1GeV ee simulation vs data



#### 2GeV ep simulation vs data



#### 2GeV ee simulation vs data



## 2.2 GeV Stability

- Moller integrated from 0.7 to 2.0 deg
- Small angle ep integrated from 0.7 to 1.3 deg







## 2.2 GeV Stability

- Moller integrated from 0.7 to 2.0 deg
- Middle angle ep integrated from 1.3 to 3.5 deg





## 2.2 GeV Stability

- Moller integrated from 0.7 to 2.0 deg
- Large angle ep integrated from 3.5 to 5.2 deg





sub\_cluster\_E\_theta\_ep







# 2.2 GeV Bg to Signal Ratio at Different Beam Current



 $\theta$  (deg)

### 2.2 GeV Bg to Signal Ratio at Different Quadrants

