



**Kinematics: K3-7**  
 $E = 6.427 \text{ GeV}$ ,  $\theta = 37.0^\circ$ ,  $p_0 = 2.672 \text{ GeV}$ ,  $Q_2 = 6.993 \text{ GeV}^2$   
 $\gamma^{\text{data}}/\gamma^{\text{MC}} = 1.012546 \pm 0.006017$   
**Cross section =  $2.896346\text{e-}06 \pm 1.721056\text{e-}08 \mu\text{barn/sr}$**

**Cuts:**  
**PID, One cluster cut**  
 $-0.035 < \delta < 0.035$   
 $-0.04 < y'_{\text{tar}} (\text{rad}) < 0.040$ ,  $0.86 < W(\text{GeV}) < 1.05$   
 $-0.080 < x'_{\text{tar}} (\text{rad}) < 0.080$ ,  $|y_{\text{tar}} (\text{cm})| < 6$