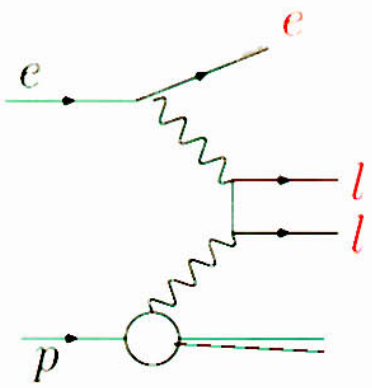
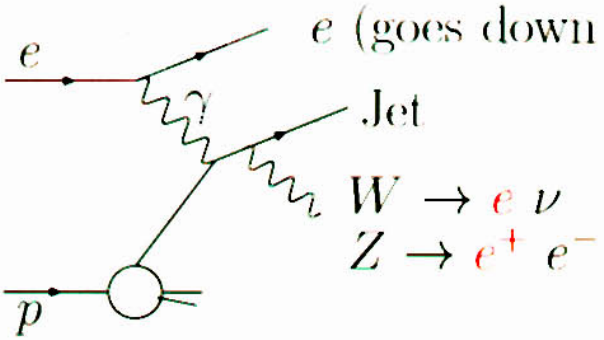
Backgrounds studied (cont.)

Dilepton Photoproduction:



l can have large P_T. Background if e or l misidentified

Weak Boson Production:



Can produce large P_T e

Expected cross sections for backgrounds

(< indicates 90% confidence level upper limit)

Background Process	Cross section [fb] $x > 0.45$	$x > 0.55$
$\gamma p \to \gamma X$	0.28	0.28
$\gamma p \to$ dijets	< 1.8	< 1.8
$ep \to e\gamma X$	< 0.2	< 0.2
$\gamma\gamma \to \ell\ell$	< 0.1	< 0.1
$W \to e\nu$	< 0.5	< 0.5
Accepted NC DIS	165	46