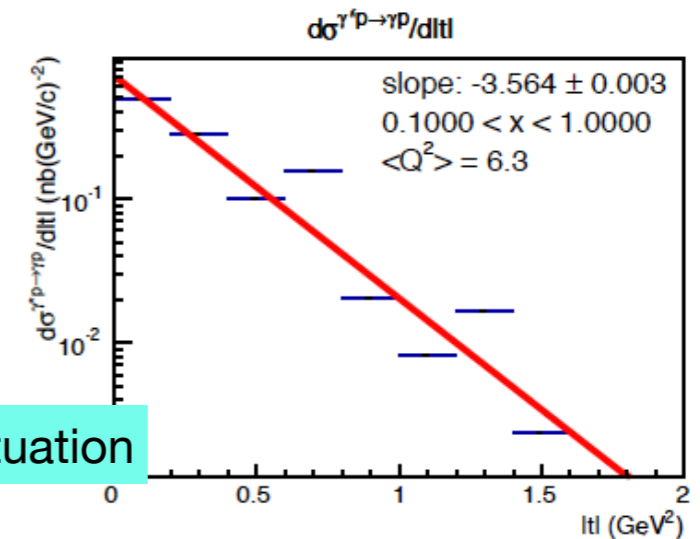
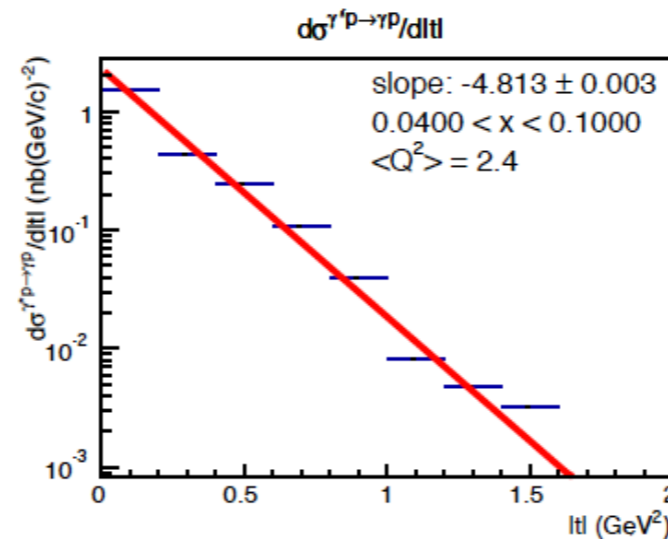
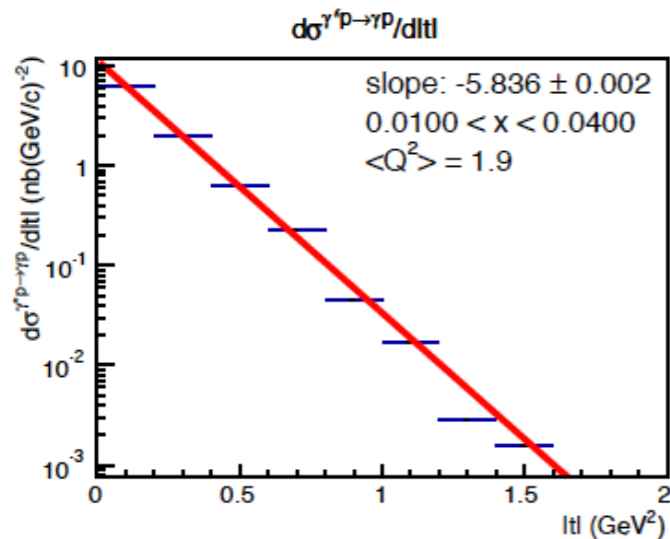
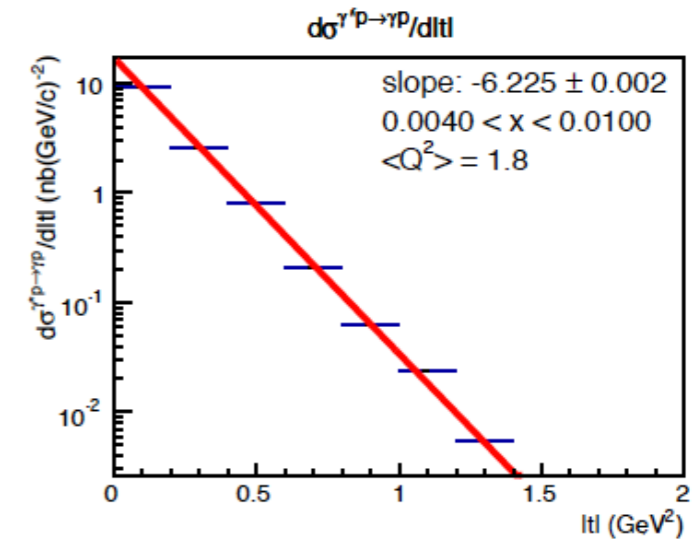
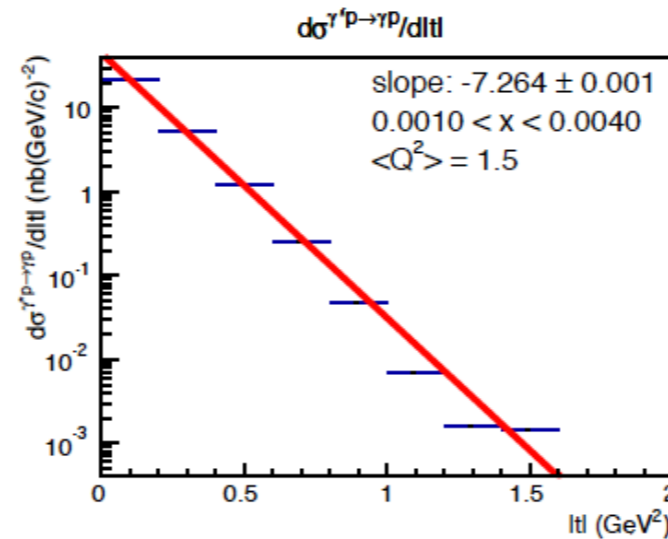
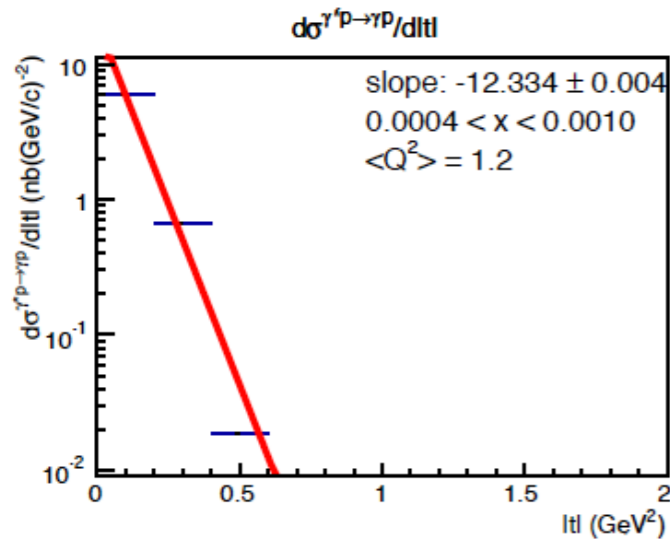


# MILOU-GK: $d\sigma^{\gamma^*p \rightarrow \gamma p} / d|t|$ for different $x_B$

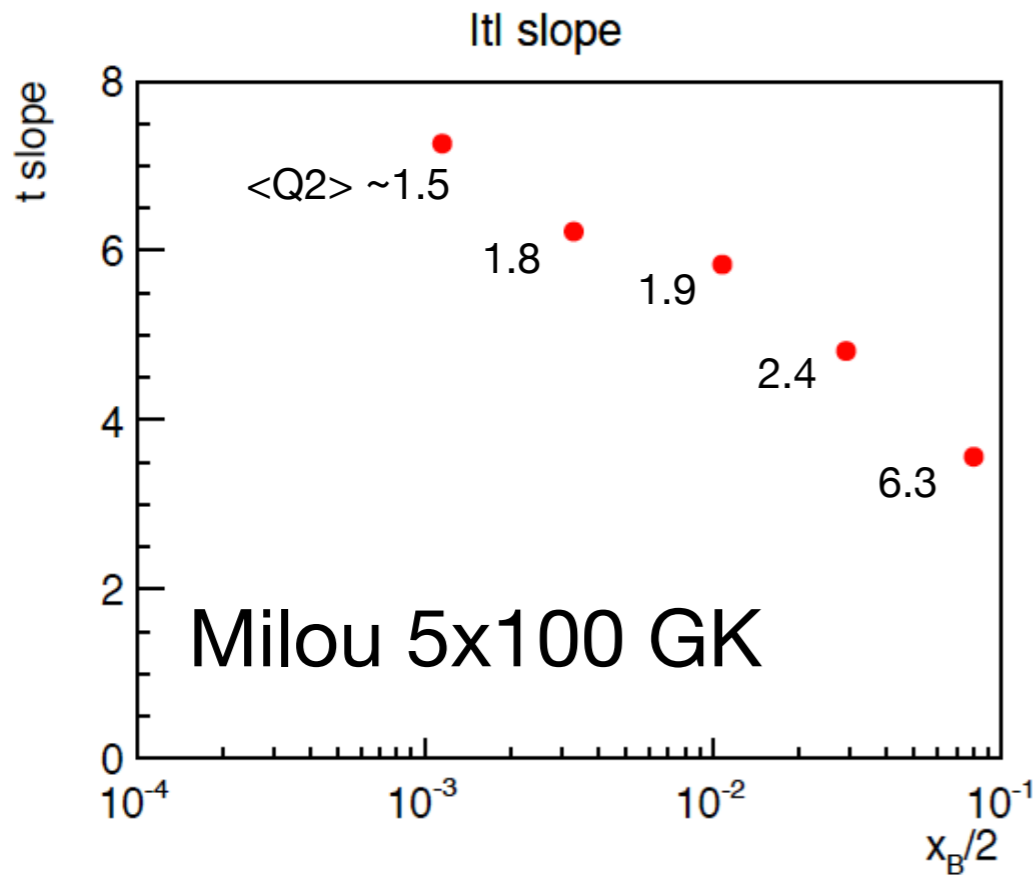
e+p: 5x100  
 NSET: 2 (DVCS only)  
 ITFORM: 8  
 CFF table: GK

$x$ :  $5 \times 10^{-5} \sim 7 \times 10^{-1}$   
 $Q^2$ : 0.8 ~ 1000 ( $Q^2 > 1$  applied)  
 $|t|$ : 0 ~ 1.6  
 $y$ : 0 ~ 1 (0.05-0.95 applied)

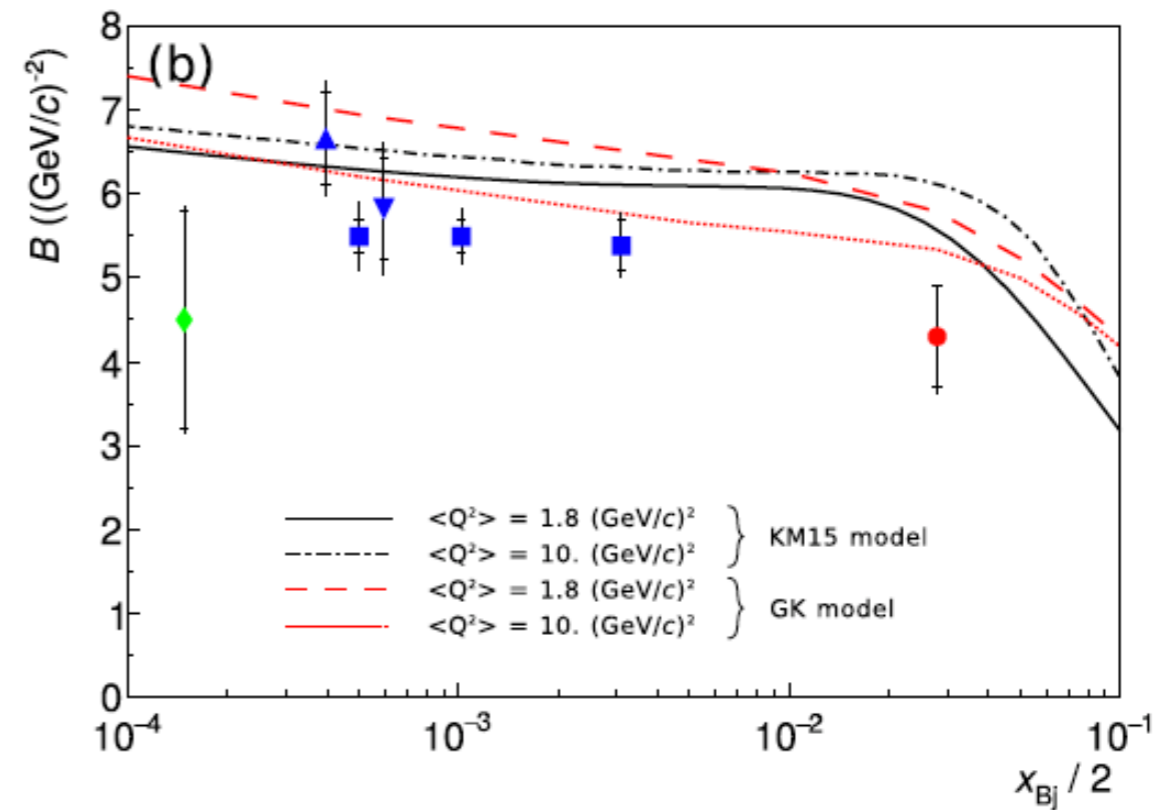
N events:  $1.00 \times 10^7$   
 Total X-section: 1.33 nb  
 Int Lumi:  $7.52 \times 10^6 \text{ nb}^{-1}$



# Comparison with COMPASS

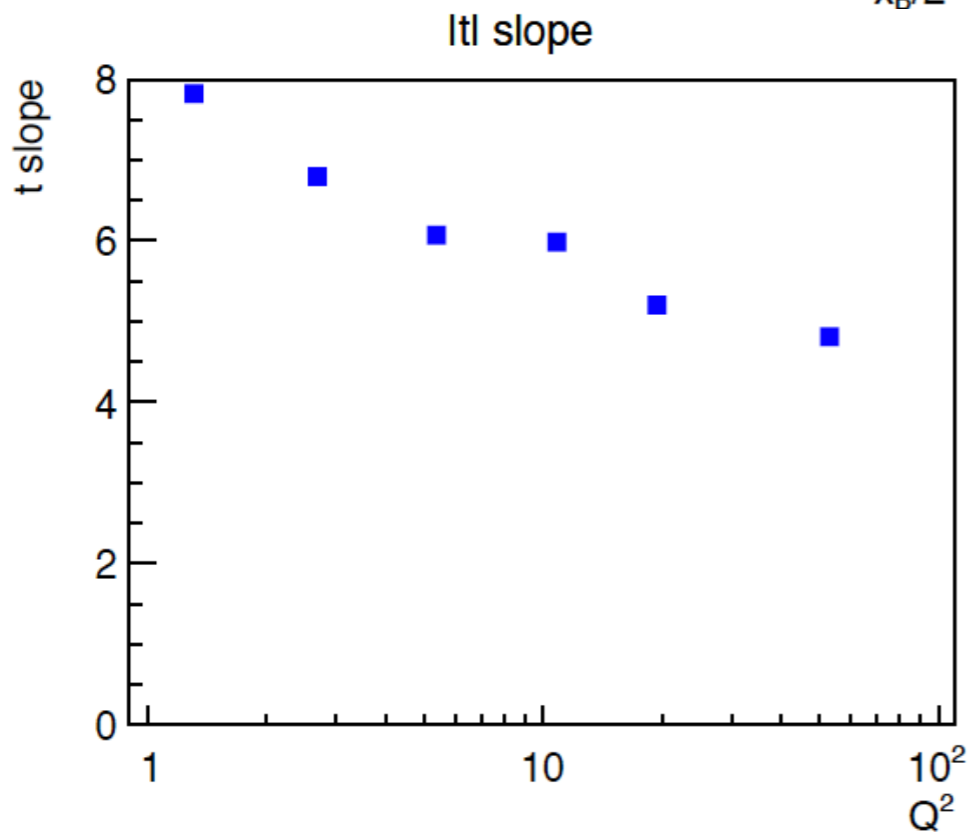
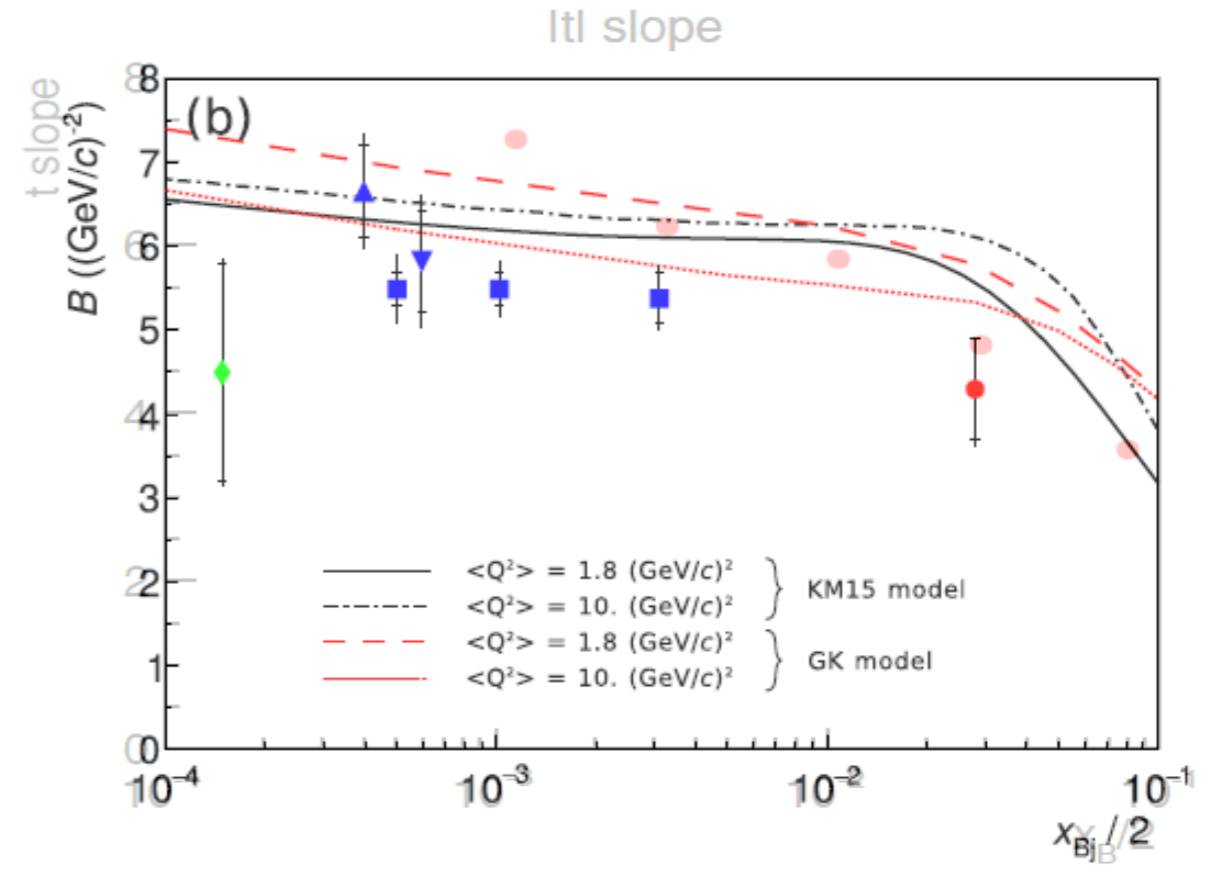
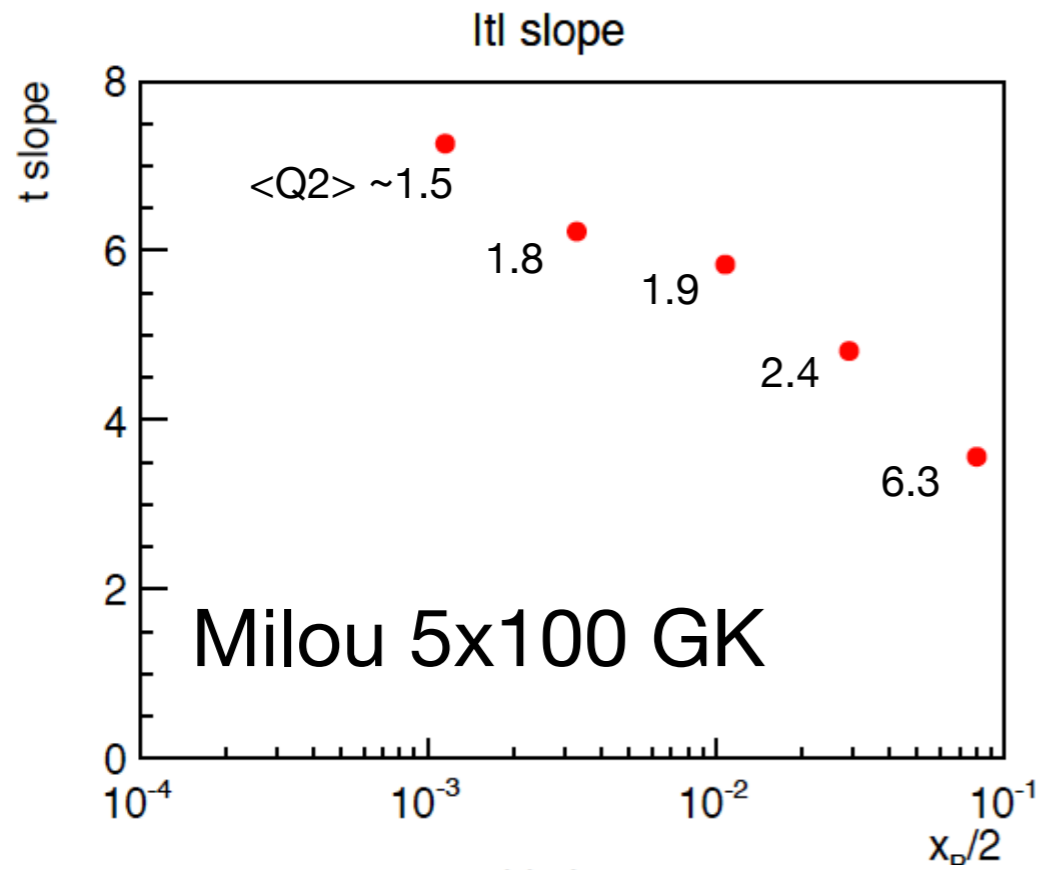


COMPASS, *Physics Letters B* 793 (2019) 188–194



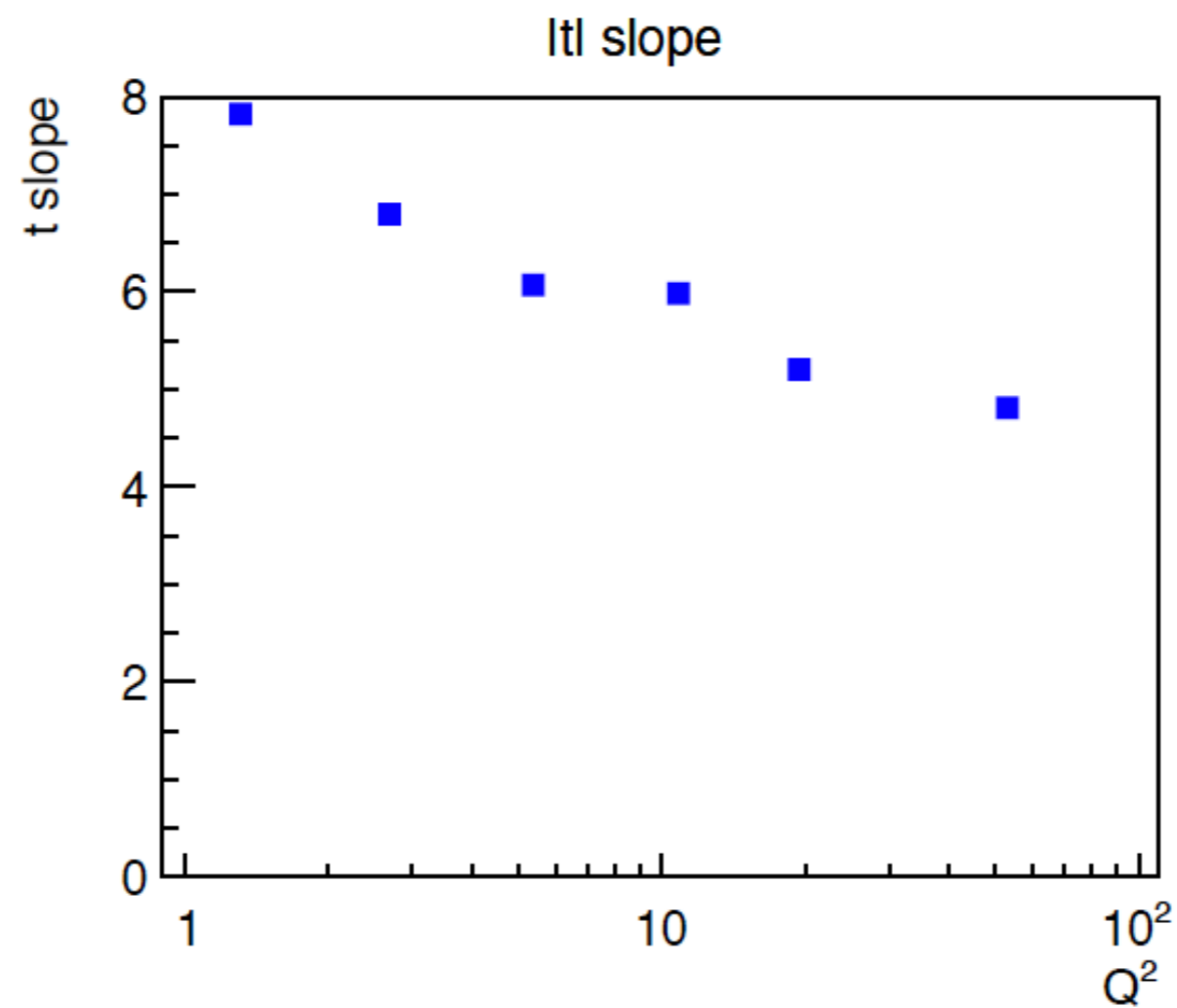
● COMPASS:	$\langle Q^2 \rangle = 1.8 \text{ (GeV/c)}^2$	this work
◆ ZEUS:	$\langle Q^2 \rangle = 3.2 \text{ (GeV/c)}^2$	JHEP 0905 (2009) 108
▲ H1:	$\langle Q^2 \rangle = 4.0 \text{ (GeV/c)}^2$	Eur. Phys. C44 (2005) 1
▼ H1:	$\langle Q^2 \rangle = 8.0 \text{ (GeV/c)}^2$	
■ H1:	$\langle Q^2 \rangle = 10. \text{ (GeV/c)}^2$	Phys. Lett. B681 (2009) 391

# Comparison with COMPASS

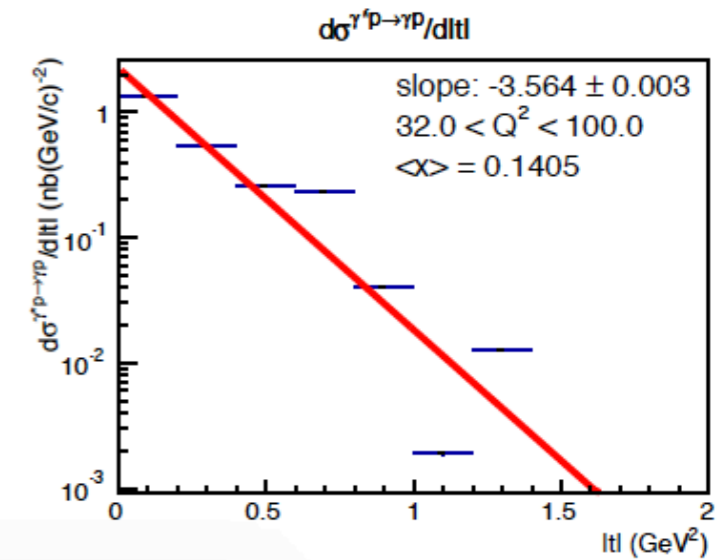
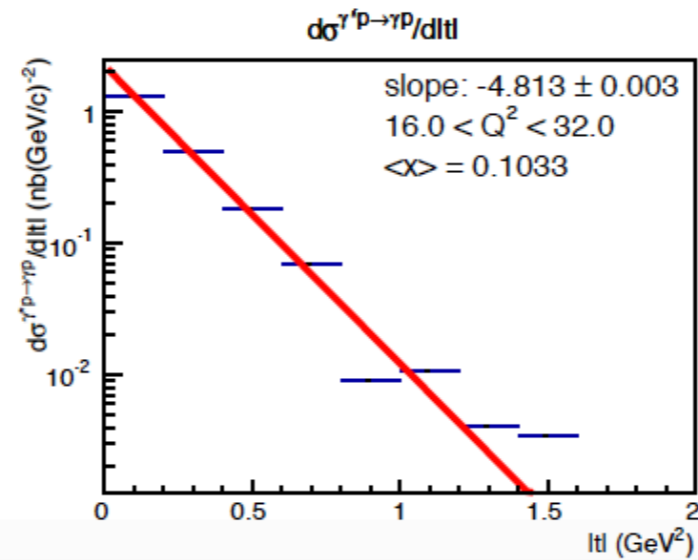
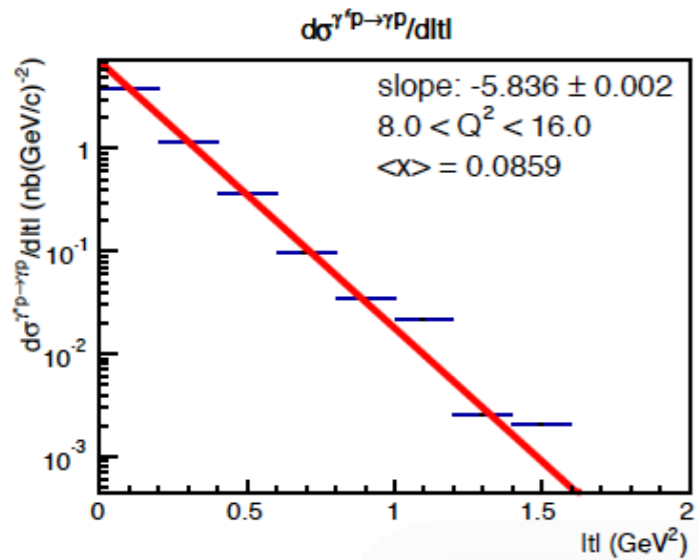
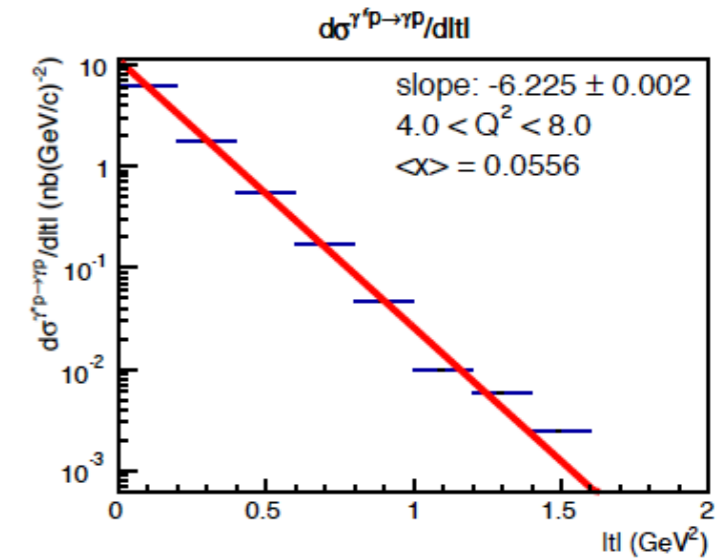
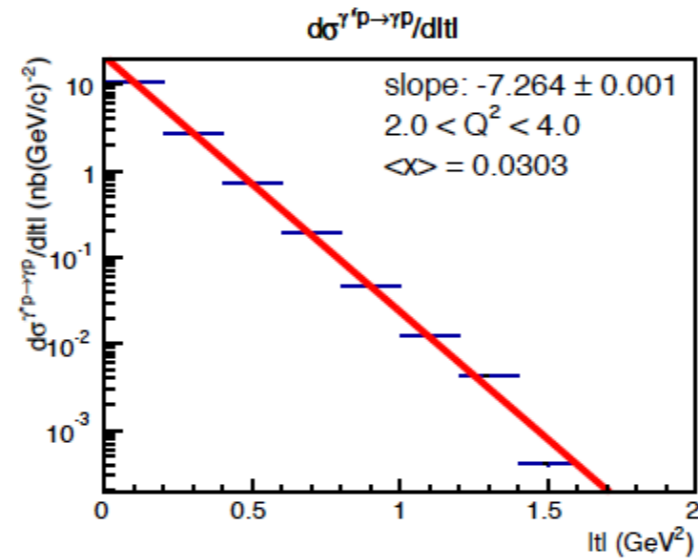
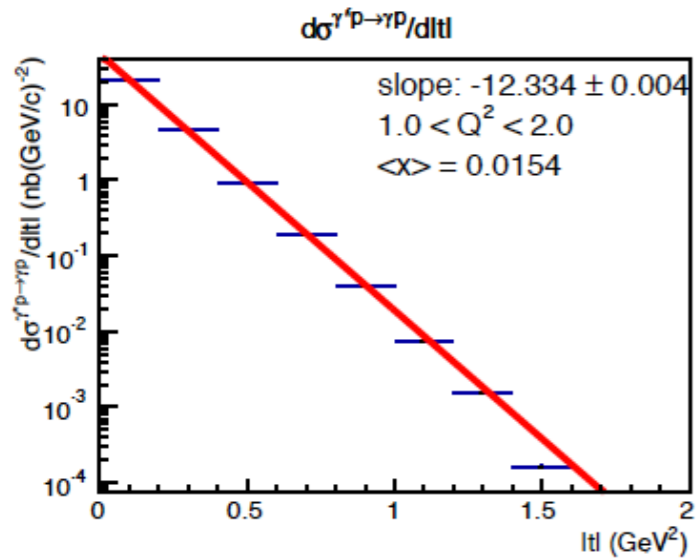


● COMPASS:	$\langle Q^2 \rangle = 1.8 \text{ (GeV/c)}^2$	this work
◆ ZEUS:	$\langle Q^2 \rangle = 3.2 \text{ (GeV/c)}^2$	JHEP 0905 (2009) 108
▲ H1:	$\langle Q^2 \rangle = 4.0 \text{ (GeV/c)}^2$	Eur. Phys. C44 (2005) 1
▼ H1:	$\langle Q^2 \rangle = 8.0 \text{ (GeV/c)}^2$	
■ H1:	$\langle Q^2 \rangle = 10. \text{ (GeV/c)}^2$	Phys. Lett. B681 (2009) 391

# **|t| slope vs Q<sup>2</sup>**



# $d\sigma^{\gamma^*p \rightarrow \gamma p} / d|t|$ for different $Q^2$



# Kinematics map (same input)

