

$$\frac{\sigma_{p_T}}{p_T^2} \approx \sqrt{\left(\frac{\alpha' \sigma_{xy}}{Bl^2}\right)^2 \left(\frac{720}{n+4}\right) + \left(\frac{\alpha' C}{Bl p_T}\right)^2 \left(\frac{10}{7}\right) \left(\frac{X}{X_0}\right)}$$