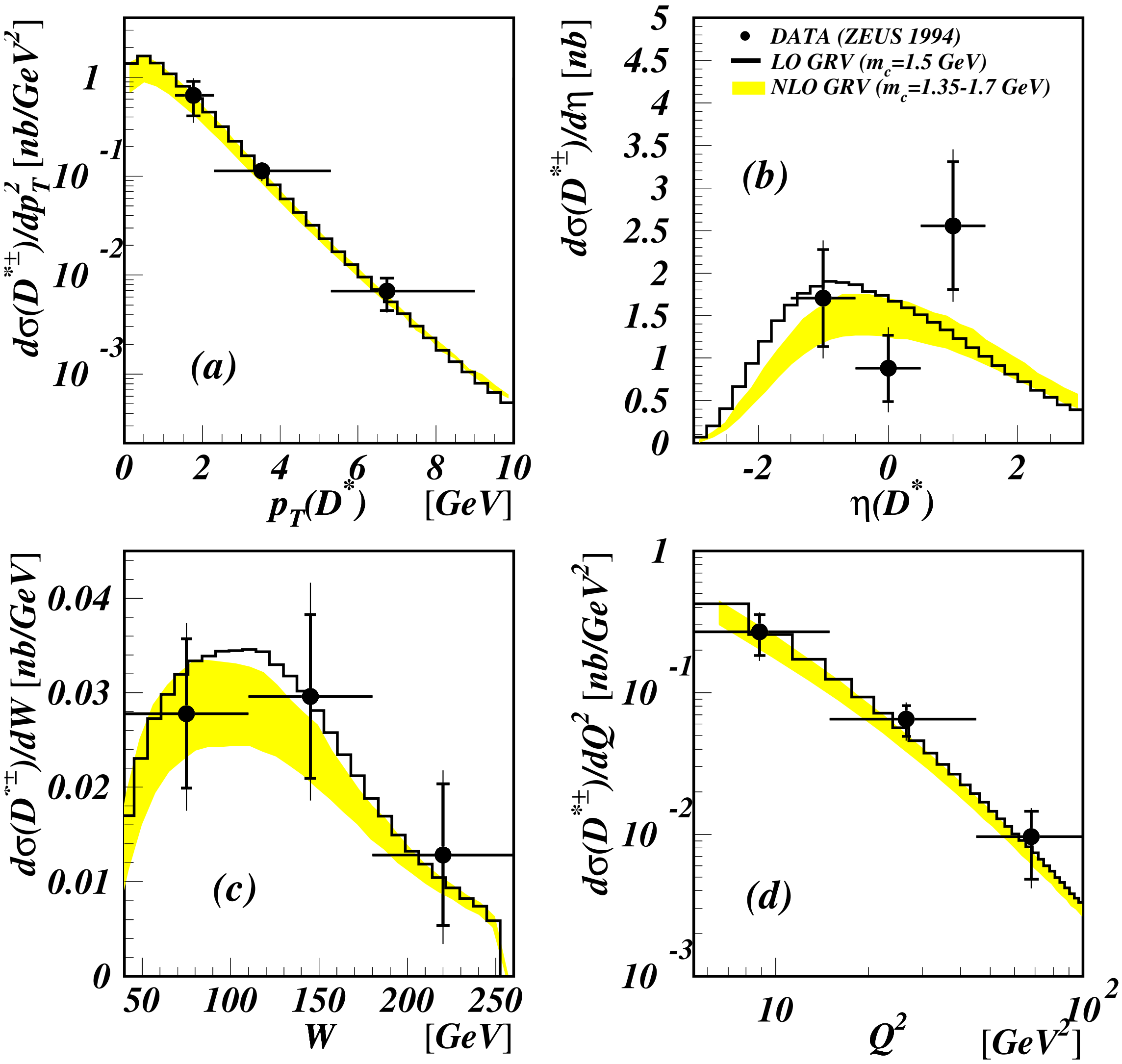
Differential Cross Sections dσ_{ep} (DIS)



- Data: Zeus 1994 : $p_T(D^*) > 1.3$ GeV $\quad Q^2 > 5$ GeV^2
- yellow Band indicates range of NLO pQCD predictions for $1.35 < m_c < 1.7$ GeV with p-PDF GRV94-NLO ; histogram shows LO calculation.
- Massive NLO pQCD calculations agree well with measurements (expected since $p_T^2 \approx m_c^2$), albeit slightly below data.