

ep 27.5×460 GeV

PYTHIA 6

 S_{EE} $Q^2 = 2 \text{ GeV}^2$ S_{parton} $\circ \ln(N_{\text{gluon}})$ S_{hadron} $\bullet \sum -P(N) \cdot \ln[P(N)]$ $Q^2 = 10 \text{ GeV}^2$ \blacksquare H1 data $\sum -P(N) \cdot \ln[P(N)]$ 10^{-4} 10^{-3} 10^{-2} X 10^{-4} 10^{-3} 10^{-2} X 