Relative PDF MHT2014nlo68cl as a function of  $p_T$ ,  $\sqrt{s} = 13\,000$  GeV 0.9 8.0 0.7 0.6 Relative PDF gluon 0.5 u + d quark 0.4 0.3 0.2 × × × X X X × × 0.1 10 20 30 50 0 40 60  $p_T$  [GeV]