Integrated Tau-Tau Production Cross-Section at LHeC (Corrected)

$Q_e^2 < 10^5\,\mathrm{GeV}^2,\ Q_p^2 < 10^5\,\mathrm{GeV}^2$

Elastic

$\sigma_{\tau^+\tau^-}\,(W > W_0)$ [pb]

W_0 [GeV]

q2emax = 1.0e+05 GeV^2

q2pmax = 1.0e+05 GeV^2

Integrated Tau-Tau Cross-Section at W_0=10.0 GeV = 5.02e+01 pb