

ATLAS

11

10

9

8

0.8

0.9

1

$\sigma_{W^\pm}^{\text{tot}} \cdot \text{BR}(W^\pm \rightarrow l\nu) \text{ [nb]}$

$\int L \, dt = 33\text{-}36 \text{ pb}^{-1}$



Data 2010 ($\sqrt{s} = 7 \text{ TeV}$)



MSTW08



HERAPDF1.5



ABKM09



JR09

total uncertainty
sta \oplus sys \oplus acc
uncertainty

68.3% CL ellipse area

$\sigma_Z^{\text{tot}} \cdot \text{BR}(Z/\gamma^* \rightarrow l^+l^-) \text{ [nb]}$