

CMS

36 pb⁻¹ at $\sqrt{s} = 7$ TeV

Lepton Charge Asymmetry

a) $p_T^{e,\mu} > 25$ GeV/c \odot $W \rightarrow e\nu$ \square $W \rightarrow \mu\nu$ errors: stat \oplus syst

— MCFM + CT10W

- - MCFM + MSTW2008NLO

theory bands: 90% C.I.

b) $p_T^{e,\mu} > 30$ GeV/c

e

 μ

0

1

2

Lepton Pseudorapidity $|\eta|$ 