

Delphes simulation : $e^-p \rightarrow e^-w^+w^-p \rightarrow e^-jj\ell\nu_\ell p$: LHeC@1.2 TeV

Entries

- LHeC@1.2 TeV : Signal (w^+w^-)[f_{M_2}/Λ^4]
- LHeC@1.2 TeV : SM background (w^+w^-)

250000

200000

150000

100000

50000

0

0

20

40

60

80

100

120

$M_W^{\ell\nu_\ell}$ [GeV]

