

Events

CMS

eee

—●— Data
 ■ Other
 - - - HNL6

■ DF nonprompt
 ▨ Total unc.
 HNL12

■ SF nonprompt
 — HNL2

 $e^{\pm}e^{\mp}\mu$ $e^{\pm}e^{\pm}\mu$

$m(\ell\ell)$
 < 4 GeV
 > 4 GeV

$m(\ell\ell)$
 < 4 GeV
 > 4 GeV

$m(\ell\ell)$
 < 4 GeV
 > 4 GeV

10²
 10
 1
 10⁻¹

Data/Pred.

Stat. unc.

Total unc.

0-0.5

0.5-1.5

1.5-4

>4

0-0.5

>0.5

0-0.5

0.5-1.5

1.5-4

>4

0-0.5

>0.5

0-0.5

0.5-1.5

1.5-4

>4

0-0.5

>0.5

 Δ_{2D} (cm)