

Events

CMS

eee

 $e^+e^-\mu$ $e^+e^+\mu$

—●— Data

▨ Total unc.

⋯ HNL12

■ DF nonprompt

— HNL2

■ SF nonprompt

- - - HNL6

 $m(\ell\ell)$
< 4 GeV $m(\ell\ell)$
> 4 GeV $m(\ell\ell)$
< 4 GeV $m(\ell\ell)$
> 4 GeV $m(\ell\ell)$
< 4 GeV $m(\ell\ell)$
> 4 GeV10²

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)