

Events

CMS

● Data
■ Other
- - - HNL6

■ DB Leptons
▨ Total unc.
..... HNL12

■ SB Leptons
— HNL2

 $\mu\mu\mu$

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

 $\mu^+\mu^\mp e$

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

 $\mu^+\mu^+e$

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

10⁴10³10²

10

1

10⁻¹

Data/Pred.

2.5

2

1.5

1

0.5

0

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)

Stat. unc.

Total unc.