

Events

CMS
 $\mu\mu\mu$

—●— Data
▨ Total unc.
⋯ HNL12

DF nonprompt
— HNL2
 $\mu^+\mu^-e$

SF nonprompt
- - - HNL6
 $\mu^+\mu^+e$

$m(\ell\ell)$
< 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 GeV

10³
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)