

CMS *Preliminary*

35.9 fb⁻¹ (13 TeV)



nonprompt DF



nonprompt SF



TTX



Xgamma



multiboson



WJets



ttbar



DY

obs/pred
1.5
1.2
1.0
0.8
0.6
0.4
0.2
0.1

0

1

2

3

4

5

6

7

8

9

10

3D SIP (I₂)