

CMS *Preliminary*

35.9 fb⁻¹ (13 TeV)



nonprompt DF



nonprompt SF



TTX



Xgamma



multiboson



WJets



ttbar



DY

10⁻¹

1

10

obs/pred
1.5
1.0
0.5
0.2
0.1

0

0.5

1

1.5

2

2.5

3

3.5

4

3D SIP (I_1)