

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

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1

relative Iso₀₃ (I₃)