

**CMS** *Preliminary*

35.9 fb<sup>-1</sup> (13 TeV)



nonprompt DF



nonprompt SF



TTX



Xgamma



multiboson



WJets



ttbar



DY

10

1

10<sup>-1</sup>

obs/pred  
2  
1.5  
1  
0.5  
0

0

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1

$|d_{xy}| \left( l_3 \right) \text{ (cm)}$