

35.9 fb⁻¹ (13 TeV)

χ^2

60

• measured points

— polynomial fit

50

$t\bar{t}(\gamma)$ Control Region

$\alpha_{t\bar{t}(\gamma)}^{best\ fit} = 0.800^{+0.022}_{-0.023}$

$\chi^2/ndf = 24.62 / 9$

40

30

0.7

0.8

0.9

Scale Factor $\alpha_{t\bar{t}(\gamma)}$

