

35.9 fb⁻¹ (13 TeV)

χ^2

• measured points

— polynomial fit

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

$$\alpha_{t\bar{t}(\gamma)}^{best\ fit} = 0.831^{+0.023}_{-0.023}$$

$$\chi^2/ndf = 66.78 / 47$$

100

90

80

70

0.7

0.8

0.9

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

