

35.9 fb⁻¹ (13 TeV)

χ^2

100

• measured points



polynomial fit

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

$$\alpha_{t\bar{t}(\gamma)}^{best\ fit} = 0.829^{+0.023}_{-0.023}$$

$$\chi^2/ndf = 64.25 / 47$$

90

80

70

0.7

0.8

0.9

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

