

χ^2

40

30

20

0.7

0.8

0.9

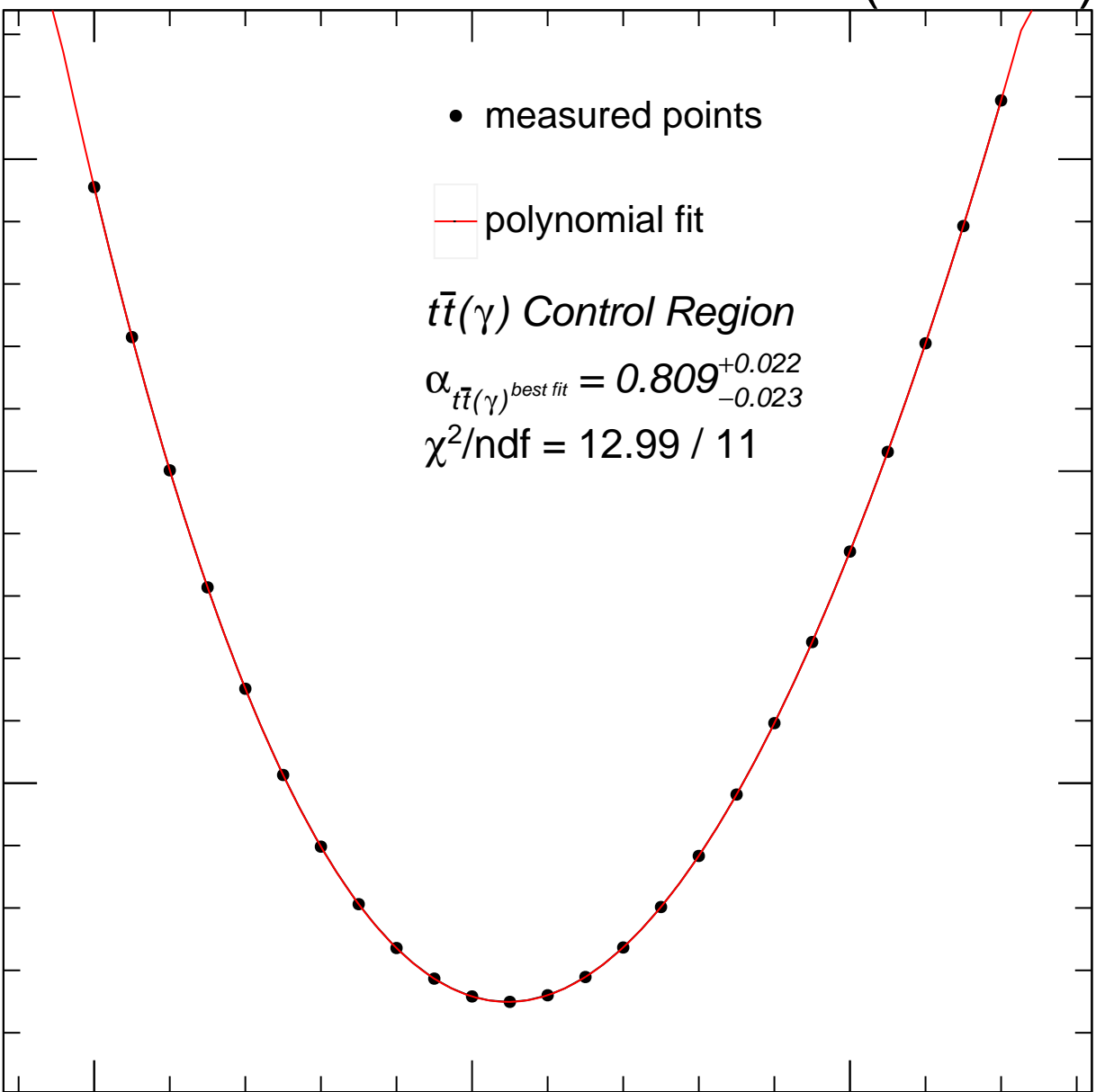
Scale Factor $\alpha_{t\bar{t}(\gamma)}$

• measured points

— polynomial fit

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

$$\alpha_{t\bar{t}(\gamma)}^{best\ fit} = 0.809^{+0.022}_{-0.023}$$

$$\chi^2/ndf = 12.99 / 11$$


Scale Factor $\alpha_{t\bar{t}(\gamma)}$	χ^2
0.69	39.2
0.70	34.5
0.71	30.1
0.72	26.3
0.73	23.1
0.74	20.3
0.75	18.1
0.76	16.2
0.77	14.8
0.78	13.8
0.79	13.4
0.80	13.3
0.81	13.4
0.82	13.8
0.83	14.8
0.84	16.2
0.85	18.1
0.86	19.8
0.87	22.1
0.88	24.6
0.89	27.5
0.90	30.8
0.91	34.5
0.92	38.5
0.93	42.2