

Category: $\mu\text{a}^{3\text{pr}}$ BDT signal cat 2 ($A_{\text{even, odd}} = 0.035 \pm 0.003$)

CMS *Private Work*

$\chi^2/n_{\text{dof}} = 15.5 / 7 \approx 2.2$

— CP even

$\chi^2/n_{\text{dof}} = 8.5 / 7 \approx 1.2$

- - - CP odd

$\chi^2/n_{\text{dof}} = 11.6 / 7 \approx 1.7$

- · - · - CP maxmix

a.u.

1.4

1.2

1.0

0.8

0

1

2

3

4

5

6

Φ_{CP} (pv mtt)

