

Category: $\mu\alpha^{3\text{pr}}$ BDT signal cat 2

($A_{\text{even, odd}} = 0.047 \pm 0.004$)

CMS *Private Work*

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

— CP even

$\chi^2/n_{\text{dof}} = 10.2 / 7 \approx 1.5$

- - - CP odd

$\chi^2/n_{\text{dof}} = 9.3 / 7 \approx 1.3$

· · · CP maxmix

a.u.

9

8

7

6

5

0

1

2

3

4

5

6

Φ_{CP} (pv mtt)

