

Category: $\mu\alpha^{3\text{pr}}$ BDT signal cat 0 ($A_{\text{even, odd}} = 0.028 \pm 0.011$)

a.u.

CMS *Private Work*

$\chi^2/n_{\text{dof}} = 5.3 / 7 \approx 0.8$

— CP even

1.4

1.3

1.2

1.1

1.0

0.9

$\chi^2/n_{\text{dof}} = 12.3 / 7 \approx 1.8$

- - - CP odd

$\chi^2/n_{\text{dof}} = 12.6 / 7 \approx 1.8$

- · - · - CP maxmix

Φ_{CP} (pv reco)

