

Category: $\mu a^{3\text{pr}}$ $(A_{\text{even, odd}} = 0.053 \pm 0.002)$ **CMS Private Work** $\chi^2/n_{\text{dof}} = 16.5 / 7 \approx 2.4$

CP even

a.u.

2.75

2.50

2.25

2.00

1.75

1.50

0

2

3

4

6

 Φ_{CP} (dp reco) $\chi^2/n_{\text{dof}} = 23.9 / 7 \approx 3.4$

CP odd

 $\chi^2/n_{\text{dof}} = 29.6 / 7 \approx 4.2$

CP maxmix

