

Category:  $\mu\alpha^{3\text{pr}}$  BDT signal cat 1+2 ( $A_{\text{even, odd}} = 0.073 \pm 0.003$ )

a.u. **CMS** *Private Work*

$\chi^2/n_{\text{dof}} = 10.8 / 7 \approx 1.5$

— CP even

$\chi^2/n_{\text{dof}} = 14.0 / 7 \approx 2.0$

- - - CP odd

$\chi^2/n_{\text{dof}} = 31.0 / 7 \approx 4.4$

- · - · - CP maxmix

$\Phi_{\text{CP}}$  (dp reco)

16  
14  
12  
10  
8

0

1

2

3

4

5

6