

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

$(A_{\text{even, odd}} = 0.042 \pm 0.012)$

**CMS Private Work**

$\chi^2/n_{\text{dof}} = 2.8 / 7 \approx 0.4$

— CP even

$\chi^2/n_{\text{dof}} = 4.9 / 7 \approx 0.7$

- - - CP odd

$\chi^2/n_{\text{dof}} = 0.8 / 7 \approx 0.1$

- - - CP maxmix

a.u.

1.4

1.2

1.0

0.8

0

1

2

3

4

5

6

$\Phi_{\text{CP}}$  (pv gef)

