

Category:  $\mu a^{3\text{pr}}$  BDT signal cat 1

$(A_{\text{even, odd}} = 0.034 \pm 0.005)$

**CMS Private Work**

$\chi^2/n_{\text{dof}} = 11.3 / 7 \approx 1.6$

— CP even

$\chi^2/n_{\text{dof}} = 9.2 / 7 \approx 1.3$

--- CP odd

$\chi^2/n_{\text{dof}} = 8.1 / 7 \approx 1.2$

- - - CP maxmix

a.u.

6.0

5.5

5.0

4.5

4.0

3.5

0

1

2

3

4

5

6

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

