

Category:  $\mu a^{3\text{pr}}$  BDT signal cat 0

$(A_{\text{even, odd}} = 0.028 \pm 0.011)$

**CMS Private Work**

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

CP even

a.u.

1.4

1.3

1.2

1.1

1.0

0.9

0

1

2

3

4

5

6

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

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

CP odd

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

CP maxmix

