

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

$(A_{\text{even, odd}} = 0.016 \pm 0.012)$

**CMS Private Work**

$\chi^2/n_{\text{dof}} = 5.9 / 7 \approx 0.8$

CP even

a.u.

1.3

1.2

1.1

1.0

0.9

0.8

0

1

2

3

4

5

6

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

$\chi^2/n_{\text{dof}} = 10.3 / 7 \approx 1.5$

CP odd

$\chi^2/n_{\text{dof}} = 8.3 / 7 \approx 1.2$

CP maxmix

