

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

( $A_{\text{even, odd}} = 0.079 \pm 0.004$ )

**CMS Private Work**

$\chi^2/n_{\text{dof}} = 7.7 / 7 \approx 1.1$

CP even

a.u.

10

9

8

7

6

5

0

1

2

3

4

5

6

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

$\chi^2/n_{\text{dof}} = 6.8 / 7 \approx 1.0$

CP odd

$\chi^2/n_{\text{dof}} = 25.7 / 7 \approx 3.7$

CP maxmix

