

Category:  $\mu\text{a}^{3\text{pr}}$  BDT signal cat 0 ( $A_{\text{even, odd}} = 0.022 \pm 0.013$ )

**CMS** *Private Work*

$\chi^2/n_{\text{dof}} = 15.1 / 7 \approx 2.2$

— CP even

$\chi^2/n_{\text{dof}} = 6.2 / 7 \approx 0.9$

- - - CP odd

$\chi^2/n_{\text{dof}} = 11.6 / 7 \approx 1.7$

- · - · - CP maxmix

a.u.

0.09

0.08

0.07

0.06

0

1

2

3

4

5

6

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

