

Category:  $\mu\alpha^{3\text{pr}}$  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

$\chi^2/n_{\text{dof}} = 6.9 / 7 \approx 1.0$

- - - CP odd

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

- · - · - CP maxmix

a.u.

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

