

Category:  $\mu a^{3\text{pr}}$  BDT signal cat 2 ( $A_{\text{even, odd}} = 0.042 \pm 0.009$ )

**CMS Private Work**

a.u.

0.20

0.18

0.16

0.14

0.12

0

1

2

3

4

5

6

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

$\chi^2/n_{\text{dof}} = 9.9 / 7 \approx 1.4$

— CP even

$\chi^2/n_{\text{dof}} = 9.1 / 7 \approx 1.3$

- - - CP odd

$\chi^2/n_{\text{dof}} = 9.5 / 7 \approx 1.4$

- - - CP maxmix

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0.20

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0.16

0.14

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