

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

($A_{\text{even, odd}} = 0.082 \pm 0.012$)

CMS Private Work

$\chi^2/n_{\text{dof}} = 4.7 / 7 \approx 0.7$

— CP even

a.u.

1.4

1.2

1.0

0.8

0

1

2

3

4

5

6

Φ_{CP} (dp reco)

$\chi^2/n_{\text{dof}} = 6.3 / 7 \approx 0.9$

- - - CP odd

$\chi^2/n_{\text{dof}} = 7.3 / 7 \approx 1.0$

- - - CP maxmix

