

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

$(A_{\text{even, odd}} = 0.035 \pm 0.003)$

CMS Private Work

$\chi^2/n_{\text{dof}} = 15.7 / 7 \approx 2.2$

— CP even

a.u.

1.4

1.2

1.0

0.8

0

1

2

3

4

5

6

Φ_{CP} (pv mtt)

$\chi^2/n_{\text{dof}} = 8.6 / 7 \approx 1.2$

- - - CP odd

$\chi^2/n_{\text{dof}} = 10.9 / 7 \approx 1.6$

- - - CP maxmix

