

Category: $\mu a^{3\text{pr}}$ BDT signal cat 1 ($A_{\text{even, odd}} = 0.027 \pm 0.006$)

CMS Private Work

$\chi^2/n_{\text{dof}} = 13.6 / 7 \approx 1.9$

— CP even

0.50

0.45

0.40

0.35

0.30

0

1

2

3

4

5

6

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

$\chi^2/n_{\text{dof}} = 21.4 / 7 \approx 3.1$

— CP odd

$\chi^2/n_{\text{dof}} = 18.3 / 7 \approx 2.6$

- - - CP maxmix

