

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

CMS Private Work

$\chi^2/n_{\text{dof}} = 12.6 / 7 \approx 1.8$

— CP even

0.50

0.45

0.40

0.35

0.30

0

1

2

3

4

5

6

Φ_{CP} (pv mtt)

$\chi^2/n_{\text{dof}} = 20.7 / 7 \approx 3.0$

— CP odd

$\chi^2/n_{\text{dof}} = 17.4 / 7 \approx 2.5$

— CP maxmix

a.u.