

Category: $\mu a^{3\text{pr}}$ BDT signal cat 1

($A_{\text{even, odd}} = 0.034 \pm 0.005$)

CMS Private Work

$\chi^2/n_{\text{dof}} = 12.3 / 7 \approx 1.8$

— CP even

a.u.

6.0

5.5

5.0

4.5

4.0

3.5

0

1

2

3

4

5

6

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

$\chi^2/n_{\text{dof}} = 10.4 / 7 \approx 1.5$

- - - CP odd

$\chi^2/n_{\text{dof}} = 8.1 / 7 \approx 1.2$

- - - CP maxmix

