

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

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

CMS Private Work

$\chi^2/n_{\text{dof}} = 14.4 / 7 \approx 2.1$

— CP even

a.u.

1.4

1.2

1.0

0.8

0

1

2

3

4

5

6

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

$\chi^2/n_{\text{dof}} = 10.8 / 7 \approx 1.5$

--- CP odd

$\chi^2/n_{\text{dof}} = 10.7 / 7 \approx 1.5$

- - - CP maxmix

CMS Private Work