

Category: $\mu\alpha^{3\text{pr}}$ BDT signal cat 0

($A_{\text{even, odd}} = 0.055 \pm 0.011$)

CMS Private Work

$\chi^2/n_{\text{dof}} = 7.7 / 7 \approx 1.1$

CP even

a.u.

1.4

1.2

1.0

0.8

0

1

2

3

4

5

6

Φ_{CP} (dp reco)

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

CP odd

$\chi^2/n_{\text{dof}} = 7.5 / 7 \approx 1.1$

CP maxmix

