

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

($A_{\text{even, odd}} = 0.026 \pm 0.011$)

CMS Private Work

$\chi^2/n_{\text{dof}} = 5.1 / 7 \approx 0.7$

CP even

a.u.

1.4

1.3

1.2

1.1

1.0

0.9

0

1

2

3

4

5

6

Φ_{CP} (pv reco)

$\chi^2/n_{\text{dof}} = 12.0 / 7 \approx 1.7$

CP odd

$\chi^2/n_{\text{dof}} = 12.2 / 7 \approx 1.7$

CP maxmix

