

Category: $\mu a^{3\text{pr}}$ BDT signal cat 2 ($A_{\text{even, odd}} = 0.068 \pm 0.009$)

CMS Private Work

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

CP even

a.u.

0.22

0.20

0.18

0.16

0.14

0.12

0

1

2

3

4

5

6

Φ_{CP} (dp reco)

$\chi^2/n_{\text{dof}} = 14.3 / 7 \approx 2.0$

CP odd

$\chi^2/n_{\text{dof}} = 10.2 / 7 \approx 1.5$

CP maxmix

