Category: $\mu a^{3pr}$ BDT signal cat 1+2 $(A_{even,odd} = 0.022 \pm 0.003)$

a.u.

**CMS** *Private Work*

$\chi^2/n_{dof} = 6.8 / 7 \approx 1.0$

— CP even

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

- - - CP odd

$\chi^2/n_{dof} = 6.5 / 7 \approx 0.9$

-·-·- CP maxmix

$\Phi_{CP}$ (pv reco)