$\sin(2\beta^{eff}) \equiv \sin(2\phi_1^{eff})$ vs $C_{CP} \equiv -A_{CP}$

HFAG
Moriond 2014
PRELIMINARY

$C_{CP} \equiv -A_{CP}$

Legend:
- $b \to c\bar{c}s$
- ϕK^0
- $\eta' K^0$
- $K_S K_S K_S$
- $\pi^0 K_S$
- $\rho^0 K_S$
- ωK_S
- $f_0 K^0$
- $K^+ K^- K^0$
- $\pi^0 \pi^0 K_S$
- $f_2 K_S$
- $f_X K_S$
- $\pi^+ \pi^- K_S$ NR

$\sin(2\beta^{eff}) \equiv \sin(2\phi_1^{eff})$

Contours give $-2\Delta(\ln L) = \Delta\chi^2 = 1$, corresponding to 60.7% CL for 2 dof