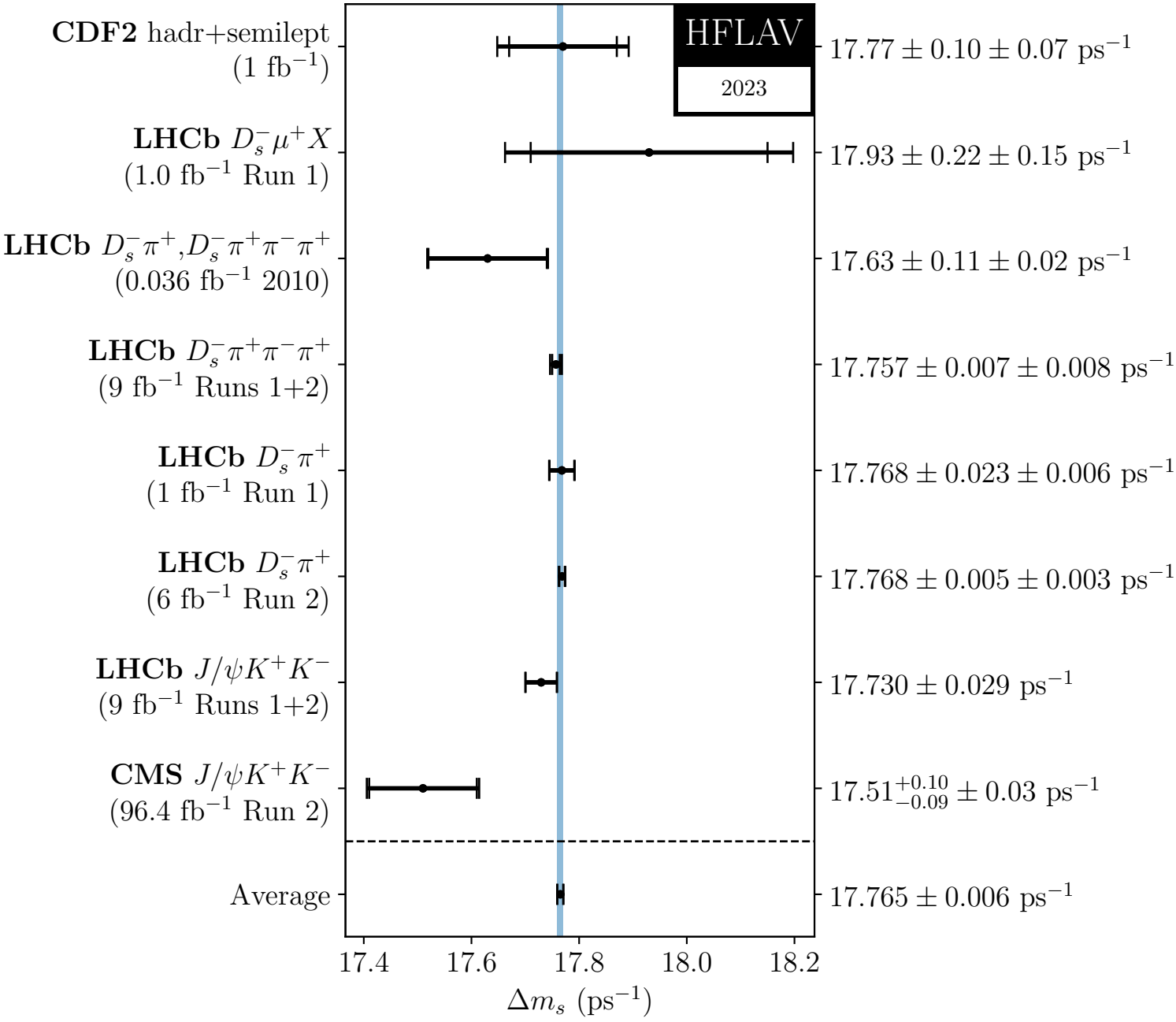
HFLAV
2023
CDF2 hadr+semilept (1 fb^{-1})
$17.77 \pm 0.10 \pm 0.07$ ps^{-1}
LHCb $D_s^- \mu^+ X$ (1.0 fb^{-1} Run 1)
$17.93 \pm 0.22 \pm 0.15$ ps^{-1}
LHCb $D_s^- \pi^+$,$D_s^- \pi^+ \pi^- \pi^+$ (0.036 fb^{-1} 2010)
$17.63 \pm 0.11 \pm 0.02$ ps^{-1}
LHCb $D_s^- \pi^+ \pi^- \pi^+$ (9 fb^{-1} Runs 1+2)
$17.757 \pm 0.007 \pm 0.008$ ps^{-1}
LHCb $D_s^- \pi^+$ (1 fb^{-1} Run 1)
$17.768 \pm 0.023 \pm 0.006$ ps^{-1}
LHCb $D_s^- \pi^+$ (6 fb^{-1} Run 2)
$17.768 \pm 0.005 \pm 0.003$ ps^{-1}
LHCb $J/\psi K^+ K^-$ (9 fb^{-1} Runs 1+2)
17.730 ± 0.029 ps^{-1}
CMS $J/\psi K^+ K^-$ (96.4 fb^{-1} Run 2)
$17.51^{+0.10}_{-0.09} \pm 0.03$ ps^{-1}
Average
17.765 ± 0.006 ps^{-1}
17.4
17.6
17.8
18.0
18.2
Δm_s (ps^{-1})