

CLEO (E_e)

$$4.22 \pm 0.49 + 0.29 - 0.34$$

BELLE sim. ann. (m_X, q^2)

$$4.51 \pm 0.47 + 0.27 - 0.29$$

BELLE (E_e)

$$4.93 \pm 0.46 + 0.26 - 0.29$$

BABAR (E_e)

$$4.52 \pm 0.26 + 0.26 - 0.30$$

BABAR (E_e, s_h^{\max})

$$4.71 \pm 0.32 + 0.33 - 0.38$$

BELLE multivariate (p^*)

$$4.50 \pm 0.27 + 0.20 - 0.22$$

BABAR ($m_X < 1.55$)

$$4.24 \pm 0.19 \pm 0.25$$

BABAR ($m_X < 1.7$)

$$4.03 \pm 0.22 \pm 0.22$$

BABAR ($m_X < 1.7, q^2 > 8$)

$$4.32 \pm 0.23 + 0.26 - 0.28$$

BABAR ($P^+ < 0.66$)

$$4.09 \pm 0.25 \pm 0.25$$

BABAR ($p^* > 1\text{GeV}$)

$$4.33 \pm 0.24 + 0.19 - 0.21$$

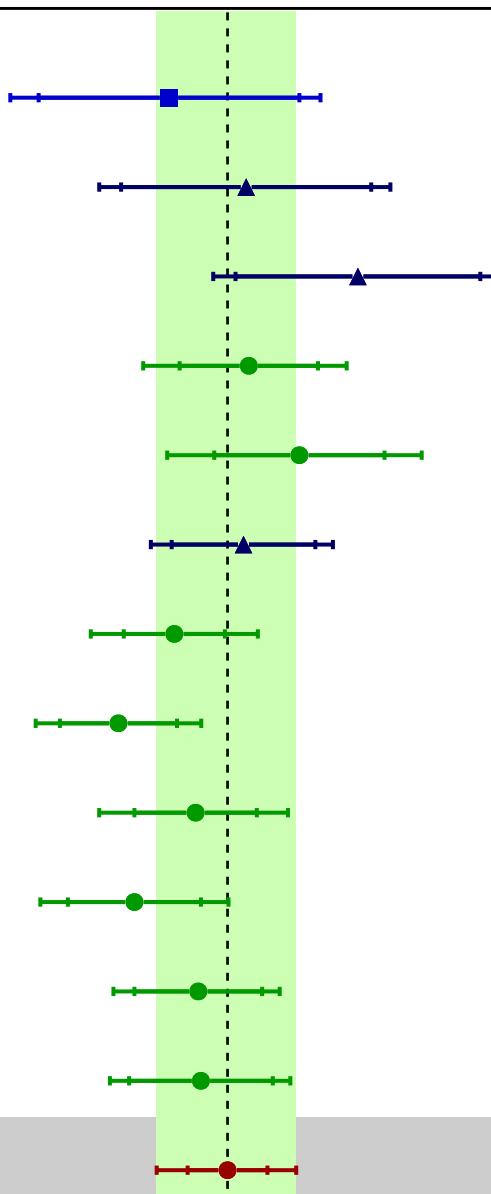
BABAR ($p^* > 1.3\text{GeV}$)

$$4.34 \pm 0.27 + 0.20 - 0.21$$

Average +/- exp + th. - th.

$$4.44 \pm 0.15 + 0.21 - 0.22$$

$\chi^2/\text{dof} = 10.5/11$ (CL = 48.80 %)
Bosch, Lange, Neubert and Paz (BLNP)
Phys.Rev.D72:073006,2005



HFAG
Summer2016

2 4 6

$|V_{ub}| [\times 10^{-3}]$