

CLEO (E_e)

$$3.44 \pm 0.40 \pm 0.16$$

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

$$3.94 \pm 0.41 \pm 0.17$$

BELLE (E_e)

$$4.50 \pm 0.42 \pm 0.20$$

BABAR (E_e)

$$3.94 \pm 0.22 \pm 0.20 - 0.19$$

BABAR (E_e, s_h^{\max})

$$3.64 \pm 0.18 \pm 0.17$$

BELLE multivariate (p^*)

$$4.52 \pm 0.30 \pm 0.19$$

BABAR ($m_X < 1.55$)

$$3.84 \pm 0.18 \pm 0.19$$

BABAR ($m_X < 1.7$)

$$3.76 \pm 0.21 + 0.18 - 0.17$$

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

$$3.76 \pm 0.20 + 0.17 - 0.16$$

BABAR ($P^+ < 0.66$)

$$3.59 \pm 0.22 + 0.19 - 0.18$$

BABAR ($(m_X - q^2)$ fit, $p^* > 1$)

$$4.35 \pm 0.24 \pm 0.18$$

BABAR ($p^* > 1.3$)

$$4.30 \pm 0.27 + 0.19 - 0.18$$

Average +/- exp + theory - theory

$$4.05 \pm 0.13 + 0.18 - 0.11$$

$\chi^2/\text{dof} = 31.9/11$ (CL = 0.10 %)

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[arXiv:0711.0860], and references therein

HFAG

PDG14

2

4

6

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