

CLEO (E_e)

$$3.47 \pm 0.41 + 0.21 - 0.22$$

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

$$3.94 \pm 0.41 + 0.23 - 0.24$$

BELLE (E_e)

$$4.53 \pm 0.42 \pm 0.27$$

BABAR (E_e)

$$3.98 \pm 0.27 + 0.24 - 0.25$$

BABAR (E_e, s_h^{\max})

$$3.87 \pm 0.26 \pm 0.24$$

BELLE multivariate (p^*)

$$4.55 \pm 0.30 \pm 0.27$$

BABAR m_X

$$4.01 \pm 0.19 + 0.25 - 0.26$$

BABAR $m_X - q^2$

$$4.12 \pm 0.26 + 0.24 - 0.25$$

BABAR P^+

$$3.53 \pm 0.23 \pm 0.23$$

Average +/- exp + theory - theory

$$4.16 \pm 0.14 + 0.25 - 0.22$$

$$\chi^2/\text{dof} = 21.7/8 \text{ (CL} = 0.40 \%)$$

U.Aglietti, F.Di Lodovico, G.Ferrera, G.Ricciardi (ADFR)

[arXiv:0711.0860], and references therein

HFAG
Spring2010

2

4

6

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