

CLEO (E_c)

$$3.86 \pm 0.45 + 0.28 - 0.27$$

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

$$4.44 \pm 0.47 + 0.23 - 0.21$$

BELLE (E_c)

$$4.81 \pm 0.45 + 0.22 - 0.21$$

BABAR (E_c)

$$4.30 \pm 0.29 + 0.25 - 0.24$$

BABAR (E_c, s_h^{\max})

$$4.43 \pm 0.30 + 0.37 - 0.36$$

BELLE m_X

$$4.29 \pm 0.28 + 0.28 - 0.24$$

BABAR m_X

$$4.56 \pm 0.22 \pm 0.30$$

Average +/- exp + theory - theory

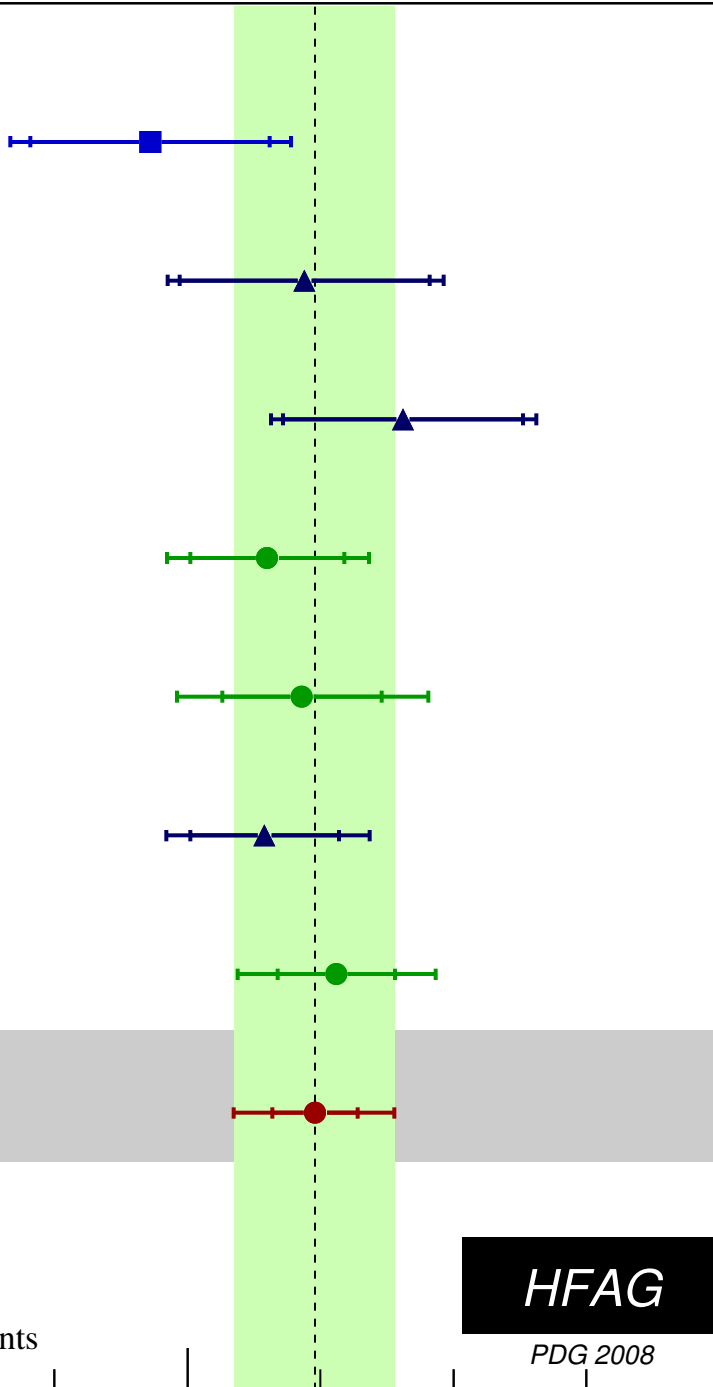
$$4.48 \pm 0.16 + 0.25 - 0.26$$

$\chi^2/\text{dof} = 7.9/6$ (CL = 25 %)

Dressed Gluon Exponentiation (DGE)

JHEP 0601:097,2006

m_b input from $b \rightarrow c l \nu$ and $b \rightarrow s \gamma$ moments



HFAG

PDG 2008

2

4

6

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