

BELLE breco (m_X, q^2)

$5.01 \pm 0.39 \pm 0.37$

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

$4.70 \pm 0.49 \pm 0.35$

BABAR (m_X, q^2)

$4.81 \pm 0.32 \pm 0.35$

Average +/- exp +/- (mb,theory)

$4.83 \pm 0.24 \pm 0.37$

$\chi^2/\text{dof} = 0.5/2$ (CL = 79 %)

OPE-HQET (BLL)

Phys. Rev. D64:113004 (2001)

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

HFAG

LP 2007

2

4

6

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

