

BABAR SL tag: $B^+ \rightarrow \pi^0 l^+ \nu \times 2\tau_0/\tau_+$

$3.31 \pm 0.68 \pm 0.42$

BABAR Breco tag: $B^+ \rightarrow \pi^0 l^+ \nu \times 2\tau_0/\tau_+$

$1.60 \pm 0.41 \pm 0.21$

BELLE SL tag: $B^+ \rightarrow \pi^0 l^+ \nu \times 2\tau_0/\tau_+$

$1.37 \pm 0.24 \pm 0.17$

BABAR SL tag: $B^0 \rightarrow \pi^- l^+ \nu$

$1.02 \pm 0.25 \pm 0.13$

BELLE SL tag: $B^0 \rightarrow \pi^- l^+ \nu$

$1.46 \pm 0.20 \pm 0.16$

BABAR Breco tag: $B^0 \rightarrow \pi^- l^+ \nu$

$1.14 \pm 0.27 \pm 0.17$

CLEO untagged: $B \rightarrow \pi l^+ \nu$

$1.32 \pm 0.18 \pm 0.13$

BABAR untagged: $B \rightarrow \pi l^+ \nu$

$1.38 \pm 0.10 \pm 0.18$

Average: $B^0 \rightarrow \pi^- l^+ \nu$

$1.34 \pm 0.08 \pm 0.08$

$\chi^2/\text{dof} = 8.4/7$ (CL = 30.1)

HFAG

Winter 2006

-2

0

2

$B(B^0 \rightarrow \pi^- l^+ \nu) [\times 10^{-4}]$