

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

$1.37 \pm 0.34 \pm 0.15$

BABAR B_{reco} tag: $B^+ \rightarrow \pi^0 l^+ \nu \times 2\tau_0/\tau_+$

$1.54 \pm 0.41 \pm 0.21$

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

$1.45 \pm 0.26 \pm 0.15$

BELLE B_{reco} tag: $B^+ \rightarrow \pi^0 l^+ \nu \times 2\tau_0/\tau_+$

$1.62 \pm 0.32 \pm 0.11$

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

$1.12 \pm 0.25 \pm 0.10$

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

$1.38 \pm 0.19 \pm 0.14$

BABAR B_{reco} tag: $B^0 \rightarrow \pi^- l^+ \nu$

$1.07 \pm 0.27 \pm 0.15$

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

$1.37 \pm 0.15 \pm 0.11$

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

$1.46 \pm 0.07 \pm 0.08$

BELLE B_{reco} tag: $B^0 \rightarrow \pi^- l^+ \nu$

$1.49 \pm 0.26 \pm 0.06$

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

$1.40 \pm 0.06 \pm 0.06$

$\chi^2/\text{dof} = 3.0/7$ (CL = 97 %)

HFAG
End Of 2007

-2

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2

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