

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

$1.52 \pm 0.41 \pm 0.30$

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

$1.48 \pm 0.15 \pm 0.08$

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

$1.78 \pm 0.28 \pm 0.15$

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

$1.41 \pm 0.26 \pm 0.15$

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

$1.07 \pm 0.27 \pm 0.19$

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

$1.49 \pm 0.09 \pm 0.07$

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

$1.38 \pm 0.21 \pm 0.08$

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

$1.41 \pm 0.19 \pm 0.15$

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

$1.38 \pm 0.15 \pm 0.11$

BABAR untagged (6 q^2 bins): $B \rightarrow \pi l \nu$

$1.41 \pm 0.05 \pm 0.08$

BABAR untagged (12 q^2 bins): $B \rightarrow \pi l \nu$

$1.44 \pm 0.04 \pm 0.06$

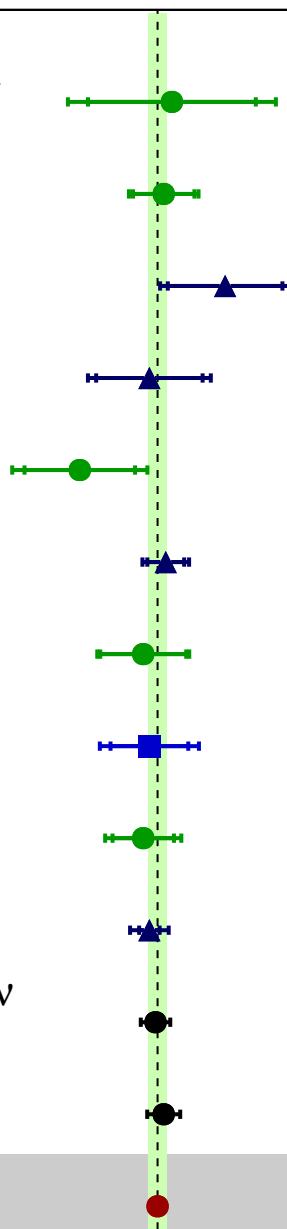
BELLE untagged: $B^0 \rightarrow \pi^- l^+ \nu$

$1.48 \pm 0.04 \pm 0.07$

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

$1.45 \pm 0.02 \pm 0.04$

$\chi^2/\text{dof} = 3.4/11$ (CL = 98.00 %)



HFAG
PDG 2014

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