

Heavy Flavor Averaging Group
May 2004

Compilation of B Leptonic Branching Fractions
All branching fractions are in units of 10^{-6}

In PDG2002 New since PDG2002 (preliminary) New since PDG2002 (published)

RPP#	Mode	PDG2002 Avg.	BaBar	Belle	CLEO	CDF	D0	New Avg.
10	$e^+\nu$	< 15		< 5.4	< 15			< 5.4
11	$\mu^+\nu$	< 21		< 6.8	< 21			< 6.8
12	$\tau^+\nu$	< 570	< 410		< 840			< 410
182	e^+e^-	< 0.83	< 0.33	< 0.19	< 0.83			< 0.19
183	$\mu^+\mu^-$	< 0.61	< 0.20	< 0.16	< 0.61	< 0.25		< 0.16
189	$e^\pm\mu^\mp$	< 1.5	< 0.21	< 0.17	< 1.5			< 0.17