



FIGURE 5.44 The data miss rate for ARM with a 32 KiB L1 and the global data miss rate for a 1 MiB L2 using the SPECInt2006 benchmarks are significantly affected by the applications. Applications with larger memory footprints tend to have higher miss rates in both L1 and L2. Note that the L2 rate is the global miss rate that is counting all references, including those that hit in L1. The mcf benchmark is known as a cache buster.