Chapter 02
Multicore and data-level optimization: OpenMP and SIMD
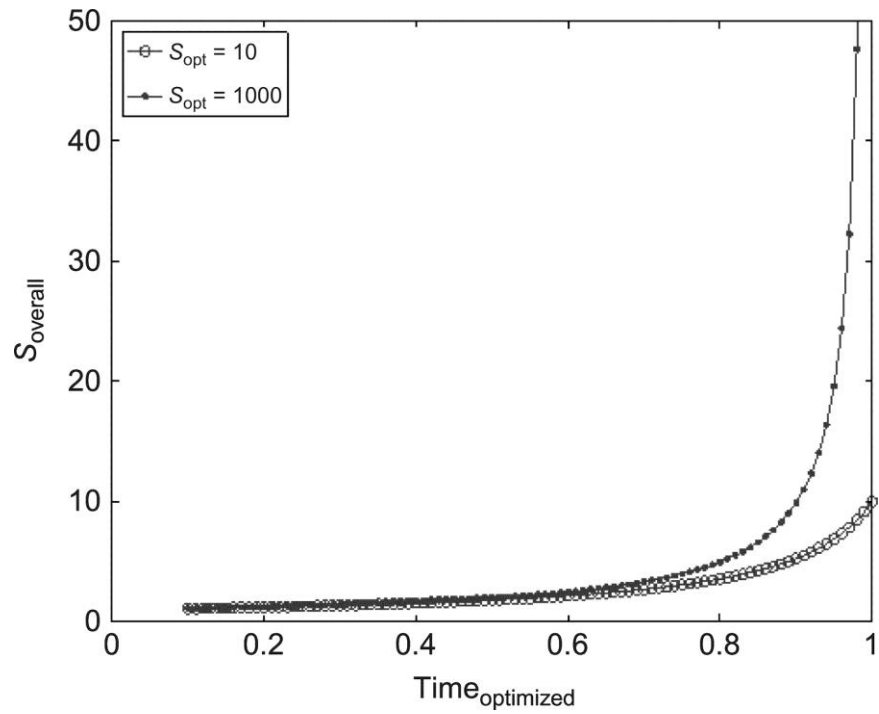
FIGURE 2.1 $S_{overall}$ versus $time_{optimized}$ for $S_{optimized} = 10$ and 1000.
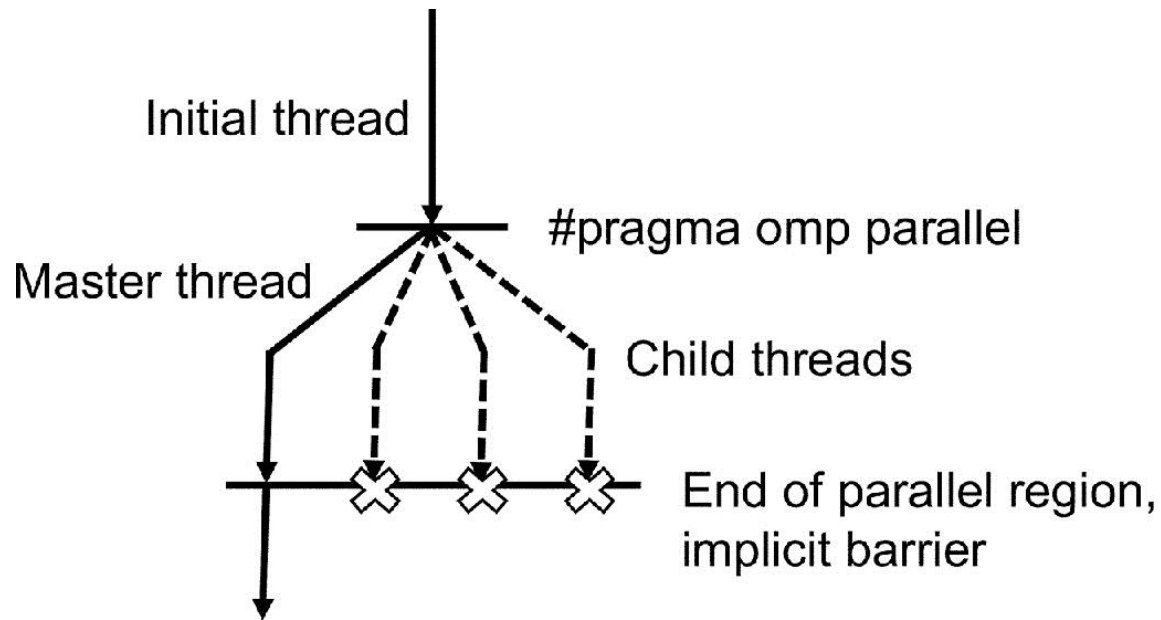
FIGURE 2.2 OpenMP thread creation. perf_event tracks performance counter events only within the master thread (solid line).
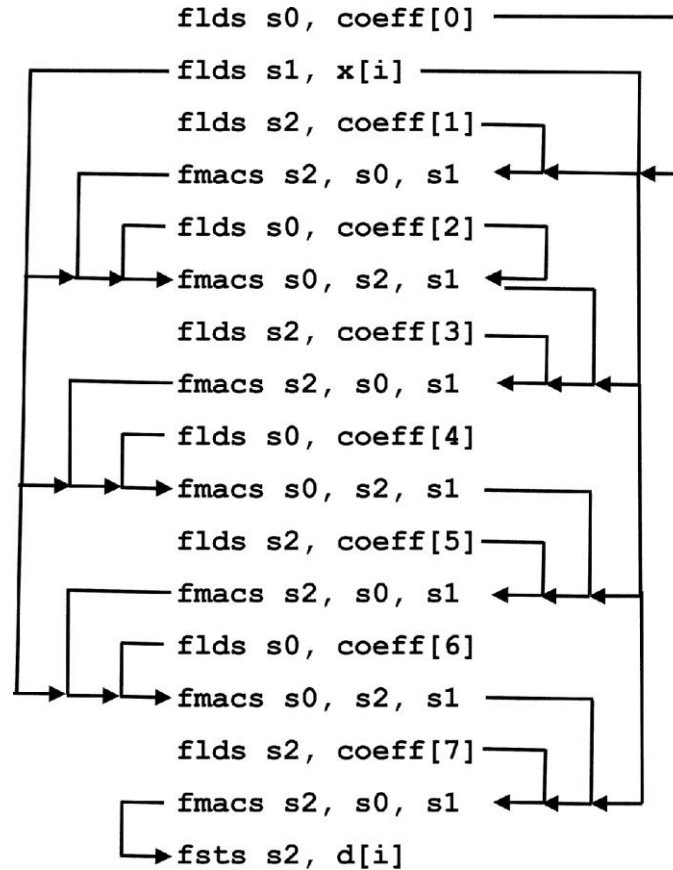
FIGURE 2.3 RAW dependencies in the Horner Kernel loop body.