| Number<br>simulation<br>objects | Number events | Run time (s) |      | Events (per sec) |       |
|---------------------------------|---------------|--------------|------|------------------|-------|
|                                 |               | Mean         | SD   | Mean             | SD    |
| 4                               | 400           | 0.05         | 0.01 | 8,930            | 1,930 |
| 16                              | 1,600         | 0.10         | 0.02 | 16,531           | 3,052 |
| 64                              | 6,400         | 0.31         | 0.04 | 20,986           | 2,734 |
| 256                             | 25,600        | 1.22         | 0.16 | 21,139           | 2,597 |
| 1,024                           | 102,400       | 5.34         | 0.96 | 19,573           | 3,465 |
| 4,096                           | 409,600       | 20.06        | 1.53 | 20,491           | 1,506 |