



| Particle Swarm | | Function Rosenbrock | | | 10.0 |
|-----------------|----------------|---------------------|-------------|--------------|----------|
| Primeiro melhor | Melhor Solução | Sim | Tempo (ns) | Popula Final | Razão |
| 20000 | 2.337336 | 0 | 31664108000 | 79.014422 | 0.029581 |
| 19356 | 2.558207 | 0 | 31551947000 | 94.327483 | 0.027120 |
| 20000 | 2.285310 | 0 | 31853064000 | 21.611834 | 0.105743 |
| 1228 | 3.159657 | 0 | 31273481000 | 23.291825 | 0.135655 |
| 19995 | 2.035982 | 0 | 31563100000 | 33.536189 | 0.060710 |
| 19234 | 3.458128 | 0 | 31709997000 | 101.063075 | 0.034218 |
| 20000 | 2.155507 | 0 | 31862128000 | 67.223540 | 0.032065 |
| 20000 | 3.484768 | 0 | 31720190000 | 31.053441 | 0.112218 |
| 20000 | 2.483834 | 0 | 31805114000 | 72.670352 | 0.034179 |
| 13005 | 3.793492 | 0 | 31623851000 | 35.593394 | 0.106579 |
| 5730.911041 | 0.604050 | | 166440042 | 28.6861 | 0.0402 |
| 17281.800000 | 2.775222 | 0.0 | 31662698000 | 55.9386 | 0.0635 |

