

Source File: ../benchmarks/benchmark21827.dat

Output ID	000	100	110	111	101
N Nodes	1	1	1	1	1
N Cores	32	32	32	32	32
N cells	262144	262144	262144	262144	262144
Ptcls/cell	3	3	3	3	3
Vector Length	32	32	32	32	32
N steps	$1.731e + 09$	$1.731e + 09$	$1.731e + 09$	$1.731e + 09$	$1.731e + 09$
Time step loop	59.2(ns)	50.42(ns)	87.15(ns)	40.31(ns)	36.73(ns)
Outer Picard Loop	59.08(ns)	50.32(ns)	86.96(ns)	40.12(ns)	36.64(ns)
Particle Loop	58.4(ns)	49.67(ns)	86.28(ns)	39.43(ns)	35.97(ns)
Particle Read	5.038(ns)	3.828(ns)	4.759(ns)	5.21(ns)	3.711(ns)
Estimate $\Delta\tau$	4.613(ns)	3.404(ns)	4.233(ns)	4.828(ns)	3.328(ns)
Particle Picard Loop	51.32(ns)	44.35(ns)	79.93(ns)	32.94(ns)	30.99(ns)
Cell Crossing	2.612(ns)	1.837(ns)	1.828(ns)	1.811(ns)	1.841(ns)
Field Read	30.4(ns)	30.72(ns)	66.8(ns)	19.99(ns)	17.1(ns)
Other Math	8.594(ns)	5.296(ns)	5.107(ns)	5.015(ns)	5.274(ns)
Current Tally	9.708(ns)	6.493(ns)	6.192(ns)	6.116(ns)	6.777(ns)
Communication	0.484(ns)	0.4843(ns)	0.4768(ns)	0.4783(ns)	0.4992(ns)
LO-solve	0.1215(ns)	0.1036(ns)	0.1926(ns)	0.1968(ns)	0.08564(ns)