

Total angular momentum in y against time

Angular momentum  $L_y$

1e7

Time  $t$

- Barnes-Hut
- Brute-force
- FMM

-5.758  
-5.759  
-5.760  
-5.761  
-5.762  
-5.763  
-5.764  
-5.765

0

2

4

6

8

