

$$q = 4.0, \chi_{1z} = 0.0, \chi_{2z} = 0.0$$

PN

Eccentricity e

0.3

0.2

0.2

 $\text{Re}[h_{22}]$

0.1

0.0

-0.1

-0.2

-4000

-3000

-2000

-1000

0

 $t [M]$ 