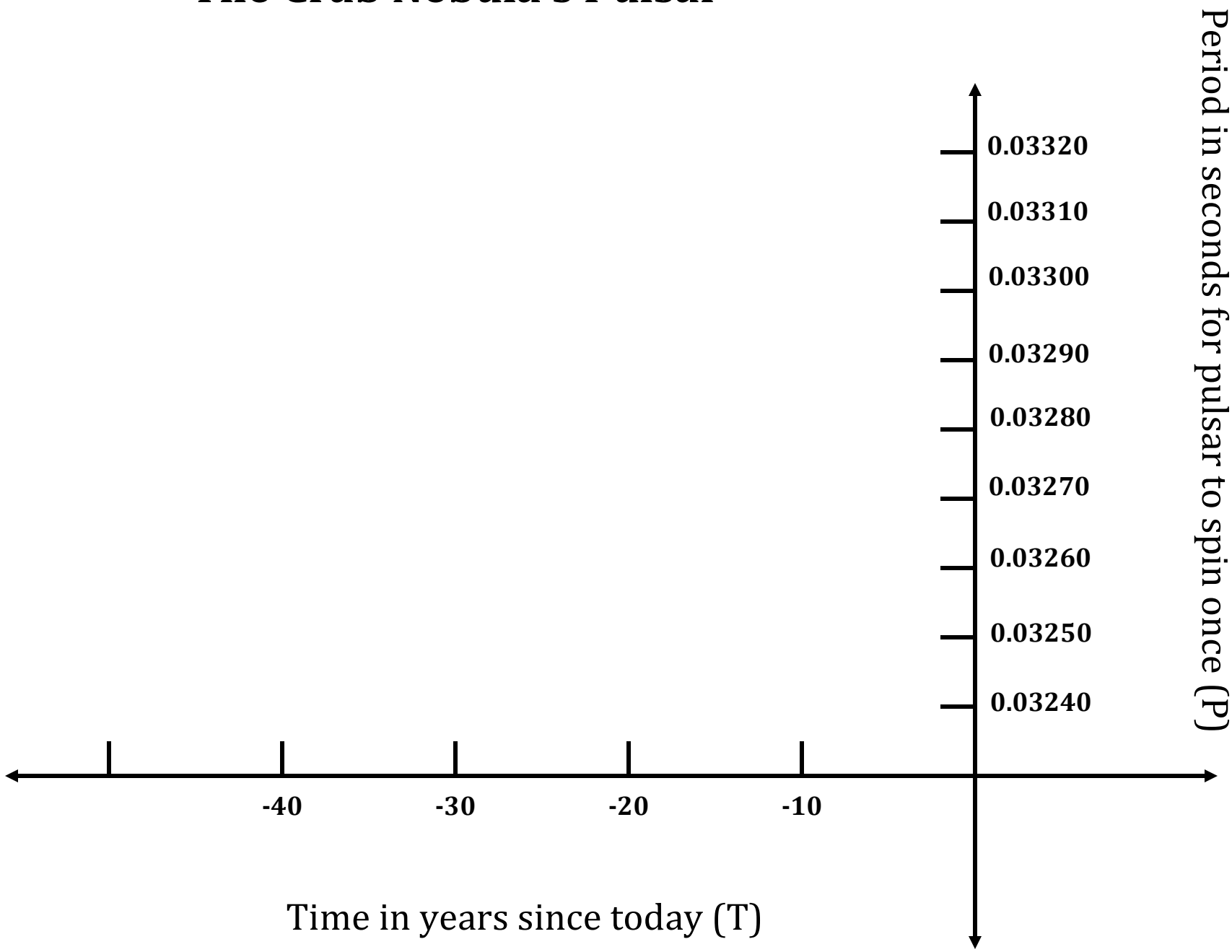The Crab Nebula's Pulsar