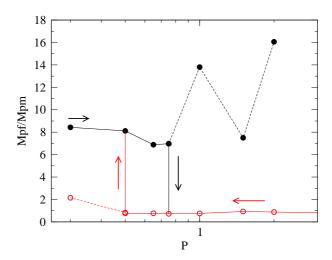Figure 1: Hysteresis. The ratio Mpf/Mpm of the fluctuating poloidal magnetic energy to the mean poloidal magnetic energy in the case of $R = 3.5 \cdot 10^6$, $\tau = 3 \cdot 10^4$ and $P/Pm = 0.5$. The cases connected by solid lines are relatively well equilibrated. The cases connected by dashed lines are very short. For time series of the energy components see http://www.maths.gla.ac.uk/~rs/res/B/dyn/t30r350000/3Dplots/hysteresis/