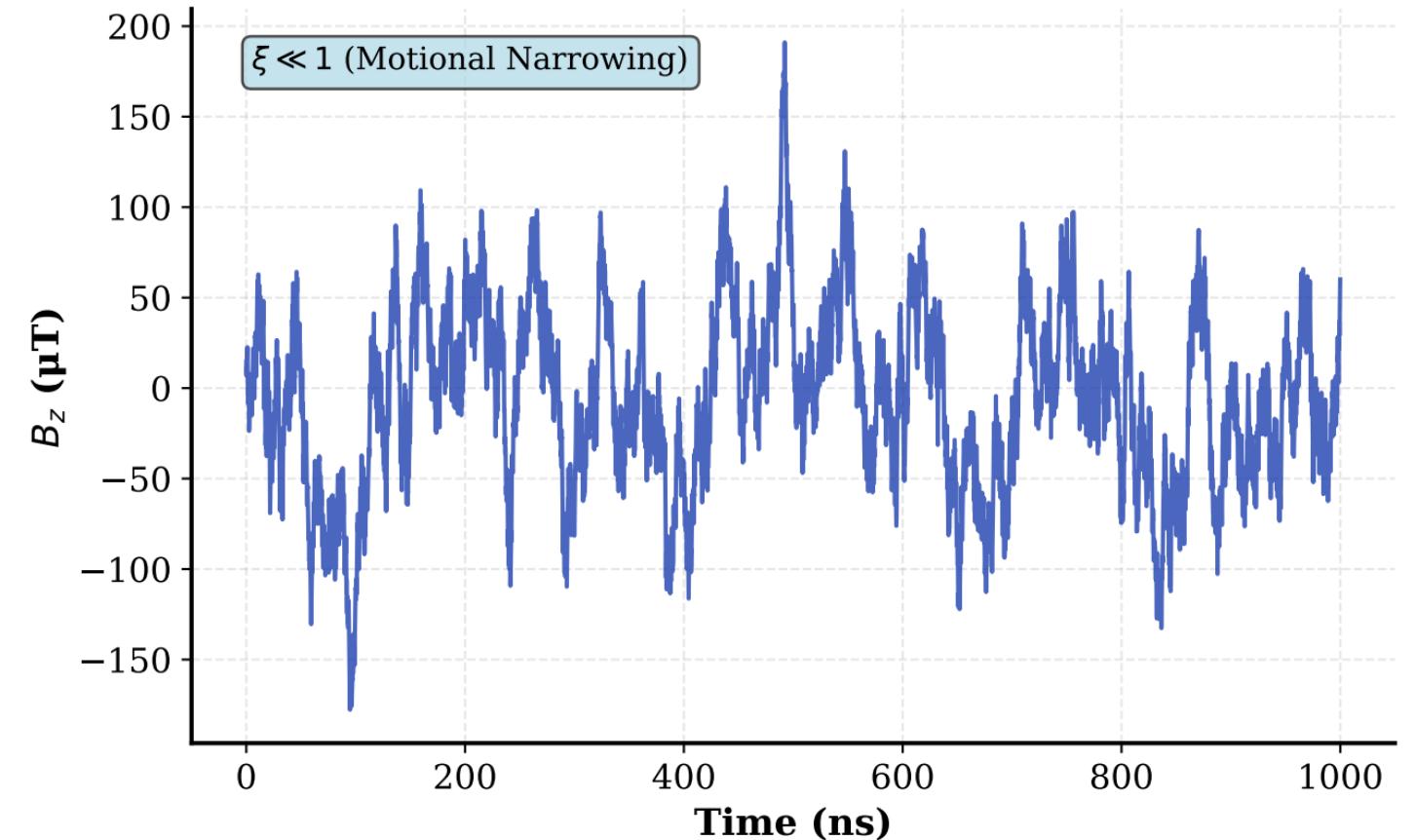


(a) Fast Noise (MN Regime)
 $\tau_c = 10.0 \text{ ns}$



(b) Slow Noise (QS Regime)
 $\tau_c = 10.0 \mu\text{s}$

