

# An Approach for Controlling RWM

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(M. Okabayashi)

- Initially Make Rotating RWM and Then Control with I-coil

- RWM can be made rotating (1- 2 kHz)  
by Extra N=1 pulse (DIID)
- Oscillatory RWM has lower growth rate, easier to control (PBXM)

## Proposal:

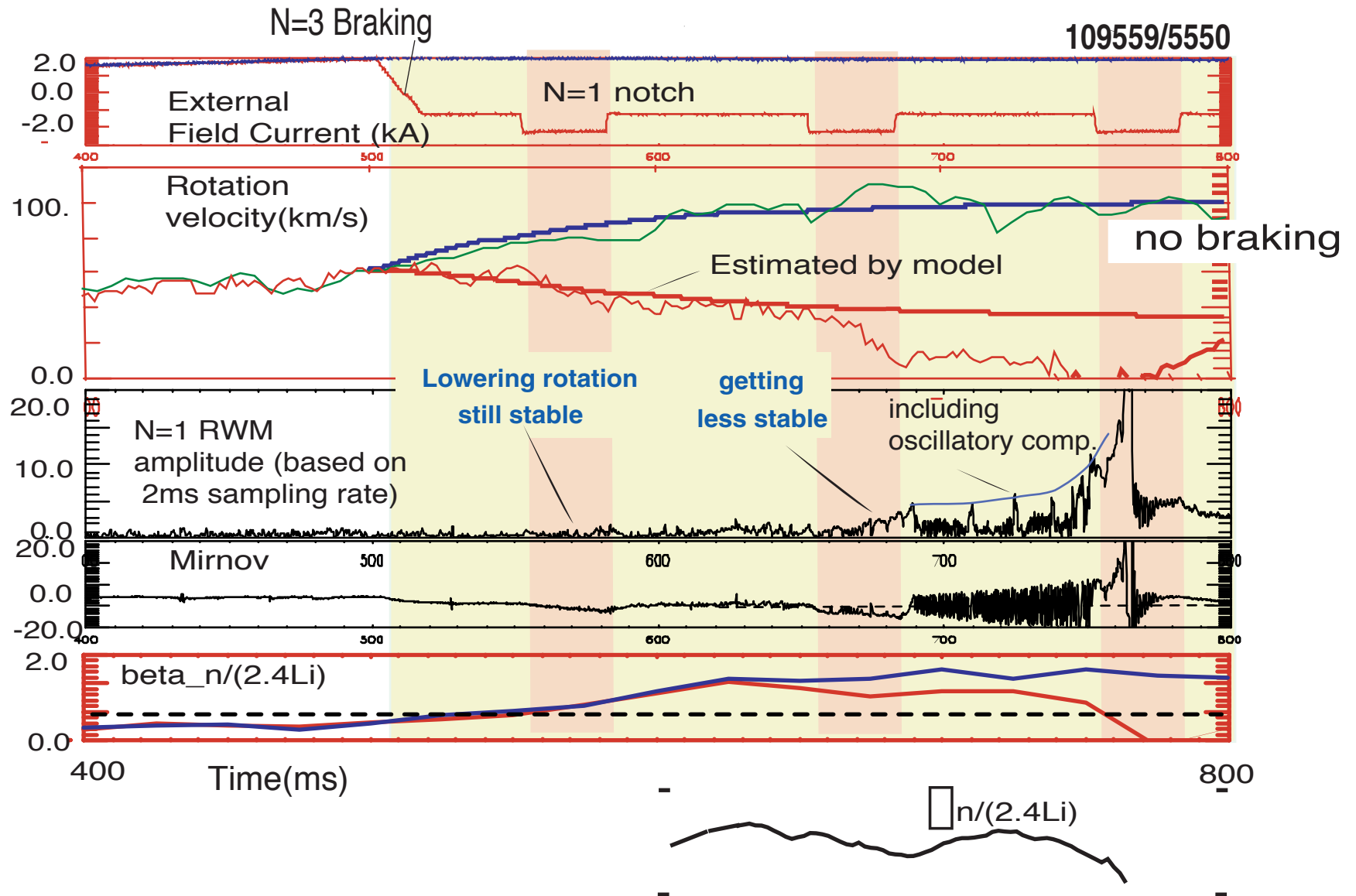
- Make oscillatory RWM with C-coil
- Prevent locking of RWM with I-coil

## Collaborative Exploration with JET, NSTX, JT60U

to identify the mechanism for rotating RWM  
to examine the universality of approach, like size scaling.

# RWM Rotates with Extra N=1 Pulse in DIID

- RWM growth rate became modest until rotation was reduced substantially



# Supporting Evidence from PBX-M

- Rotation Made RWM Marginally Stable

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