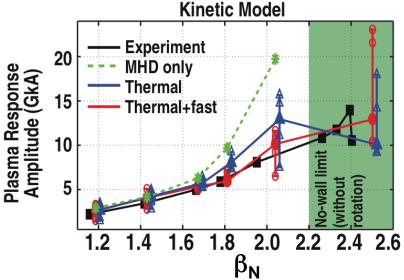
EX/P2-20

RWM stability model MARS-K validated against DIII-D experiments, for

- 1. Thermal and fast-ion damping
- 2. Plasma rotation
- 3. Hard q=2 current limit



- 1. Fast NBI-generated ions provide 45% of the damping just below the ideal no-wall limit
- 2. The rotation effects above the no-wall limit are not well reproduced → more work in progress
- 3. MARS-K reproduces the new low-q regime very well



