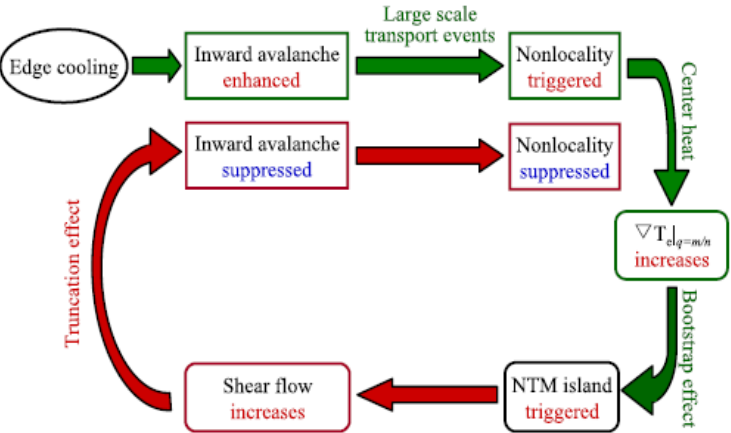
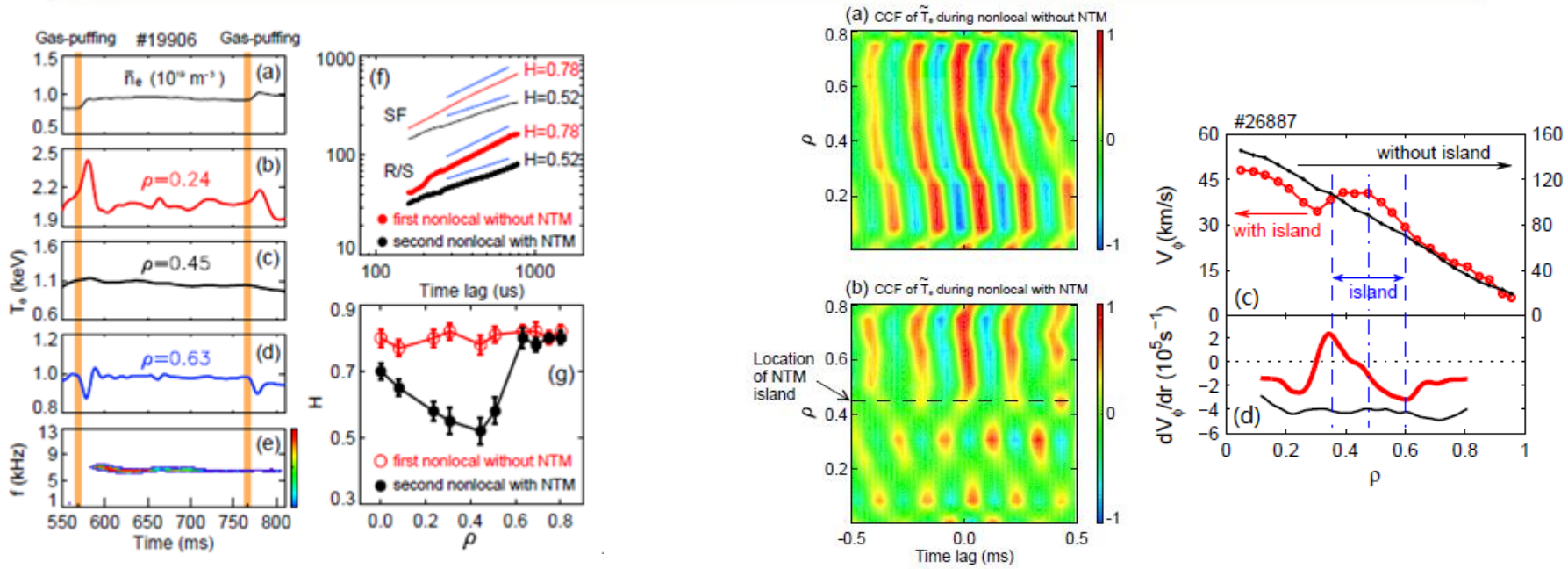


Interaction between turbulence and large-scale mode structures



- ❖ Enhanced avalanche behavior during non-locality.
- ❖ Perturbation of local parameters by non-locality can trigger NTMs at relatively low β_N .
- ❖ Nonlocal avalanche transport event is truncated by flow shearing developed in the magnetic island.