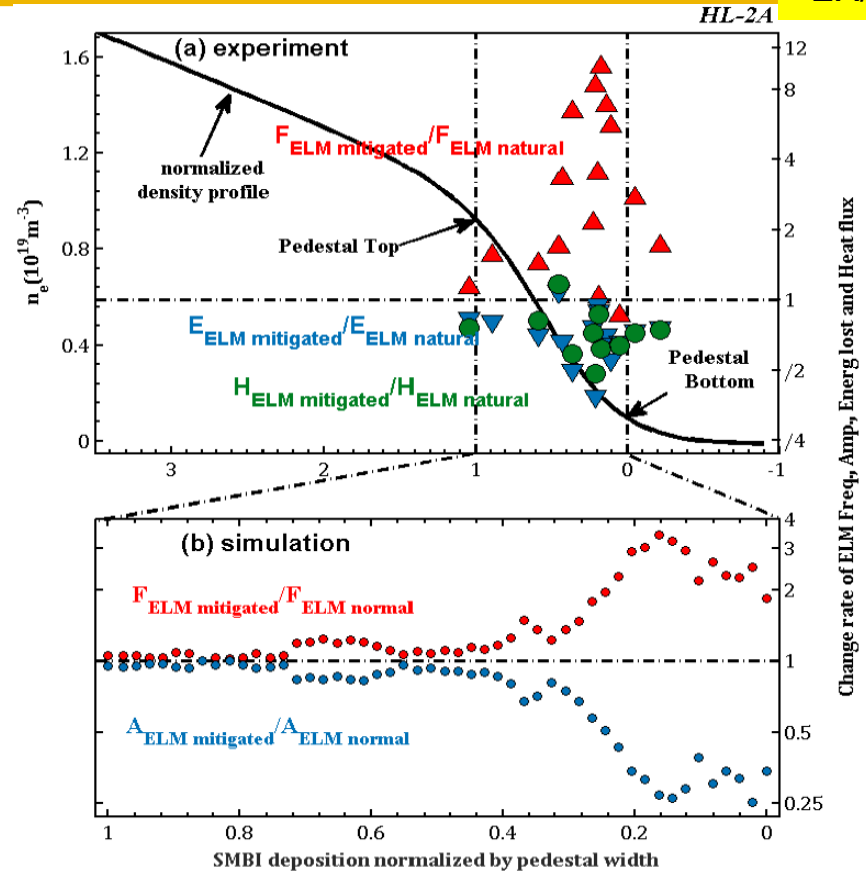
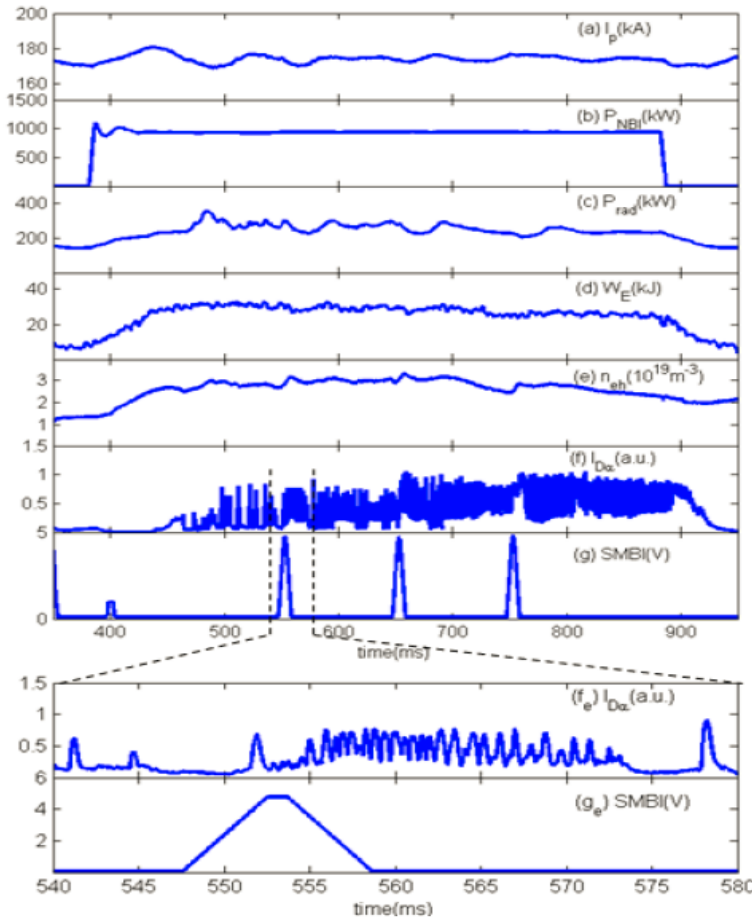


ELM Mitigation with Supersonic Molecular Beam Injection

EX/P7-22



Z. C. Yang, et. al., POP 23, 012515 (2016)

- When the deposition of SMBI is between the middle and bottom regimes of the pedestal, a clear ELM mitigation effect is observed.
- The gradient threshold is a key parameter in the process of the ELM mitigation, and there should be a local gradient threshold in the middle of the pedestal. When the deposition of SMBI is close to the edge of this region, the best ELM mitigation effect can be obtained.

