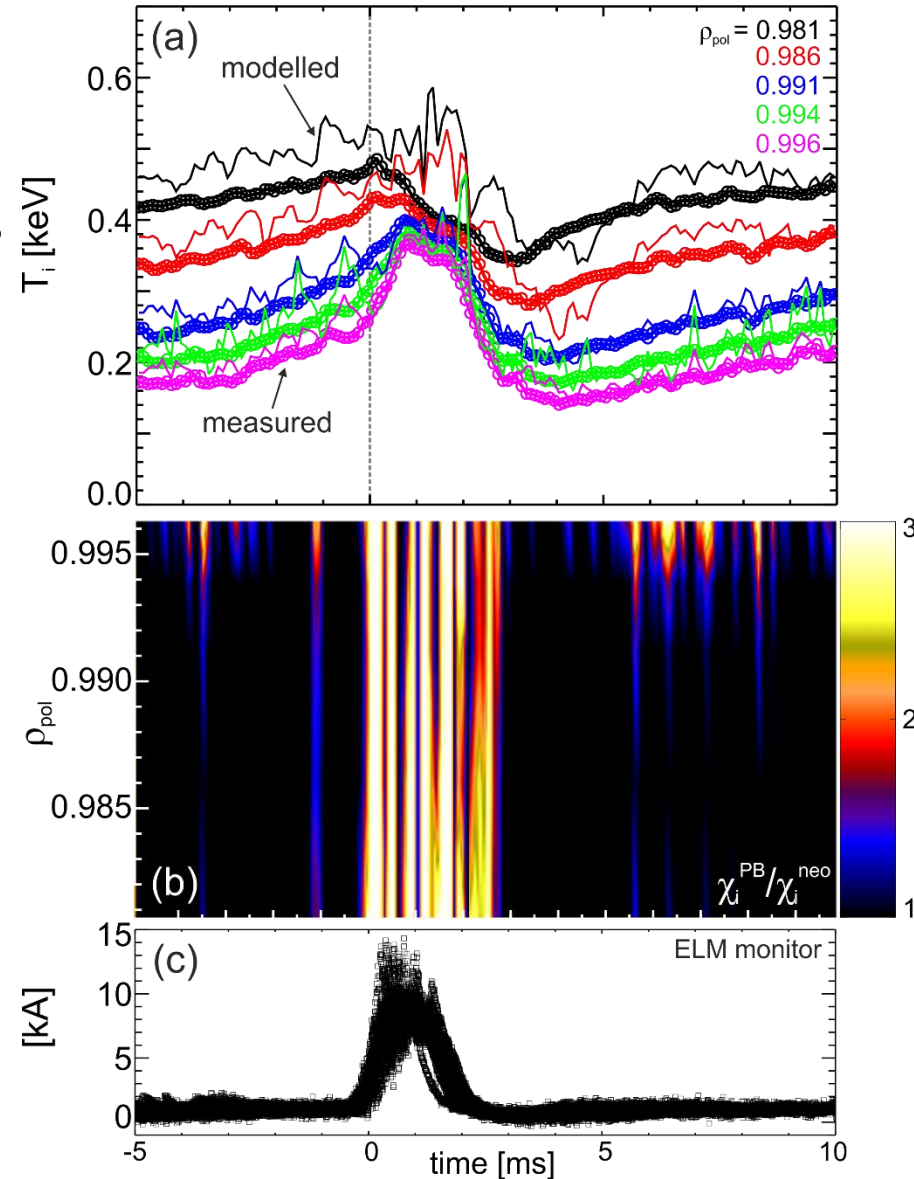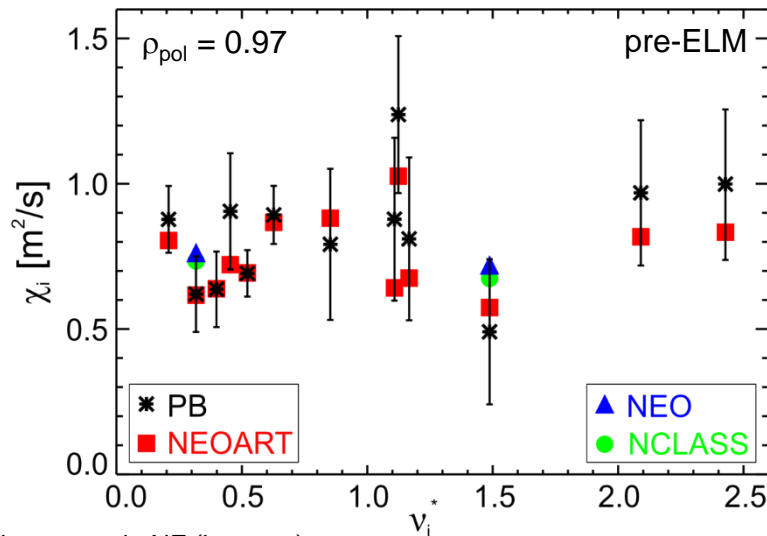# Ion heat diffusivity is neoclassical in the H-mode pedestal of ASDEX Upgrade

- Ion heat transport analysis for H-mode dataset at ASDEX Upgrade suggests pre-ELM edge $\chi_i \approx \chi_i^{NEO}$ [1]

- Upgrade of edge CXRS system [2] enables study of dynamics during ELM cycle

- Before the ELM and during the recovery phase T_i can be modelled with χ_i^{NEO} at plasma edge, effects due to ELM modelled by increased edge χ_i (×10)

[1] E. Viezzer et al., NF (in press)
[2] M. Cavedon et al., NF (submitted)