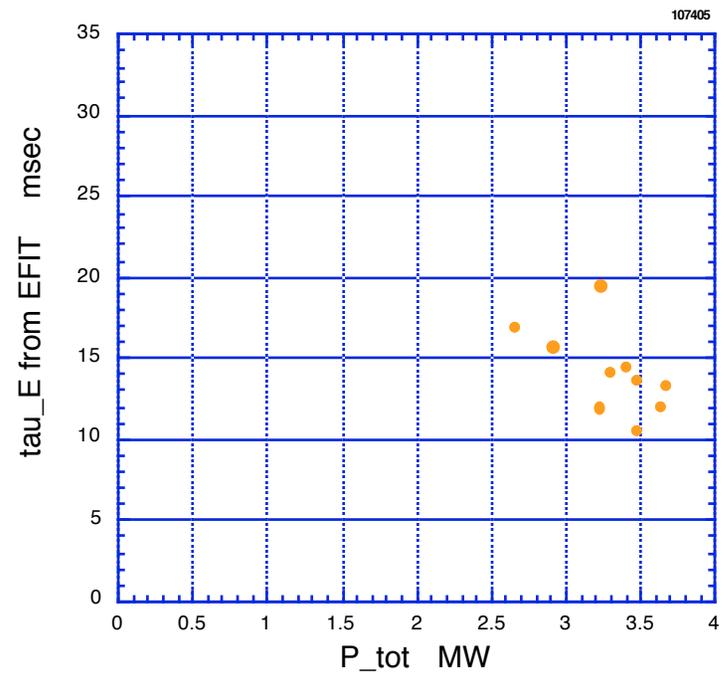
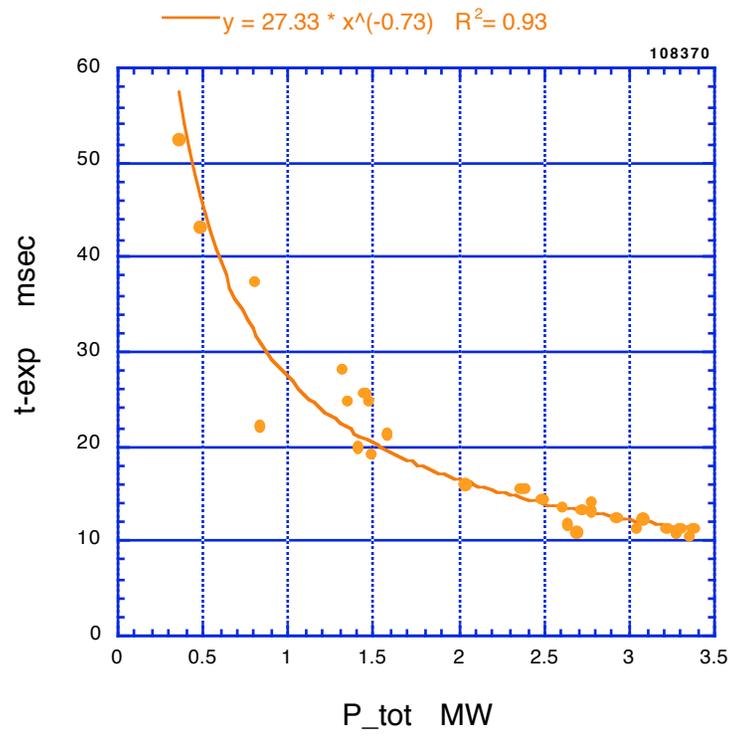


The main focus of the past HHFW experimentation has been to find the best conditions for electron heating and current drive, based on previous experience.

In doing so, some of the parameter space has not been systematically surveyed and an a-posteriori analysis has revealed several gaps.

We propose to allocate some time to systematic scans, like RF power, density and phase, etc.

For example, in TFTR one of most fruitful result has been using the power cans during antenna conditioning [e. g. Alfvén Instabilities]



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