

Compilation of Shots with Impurity Accumulation

*S.F Paul, C. Skinner, J. Robinson, R. Bell
Princeton Plasma Physics Laboratory*

August 9 2007

Try to concentrate on a useful agreed-upon list of shots

- ***Original data analysis showed a great deal of scatter, if plotted Prad vs. Li deposition, or even Prad vs. metals from SPRED***
- ***There are many examples of impurity accumulation prior to LiTER, during LiTER, without LiTER and post-LiTER***
- ***There are many shots with LiTER operation that do not accumulate impurities***
- ***Depends a lot on the plasma operations, but in general,***
- ***An number of shots that had few or no ELM's and did not accumulate.***
- ***A good number of shots that had strong ELM's did accumulate.***

Prad total at time of max stored energy

