

P-3/977: Ne-seeding compatible with high performance scenario and small ELMs



2.5MA / 2.7T

$T_e = 1.1 \times T_i$
 H_{98} : 0.6 $\rightarrow$ 0.83
 β_N : 1.1 $\rightarrow$ 2.0

f_{GW} : 0.82
 Z_{eff} : ~ 2.0
 f_{rad} : 0.76

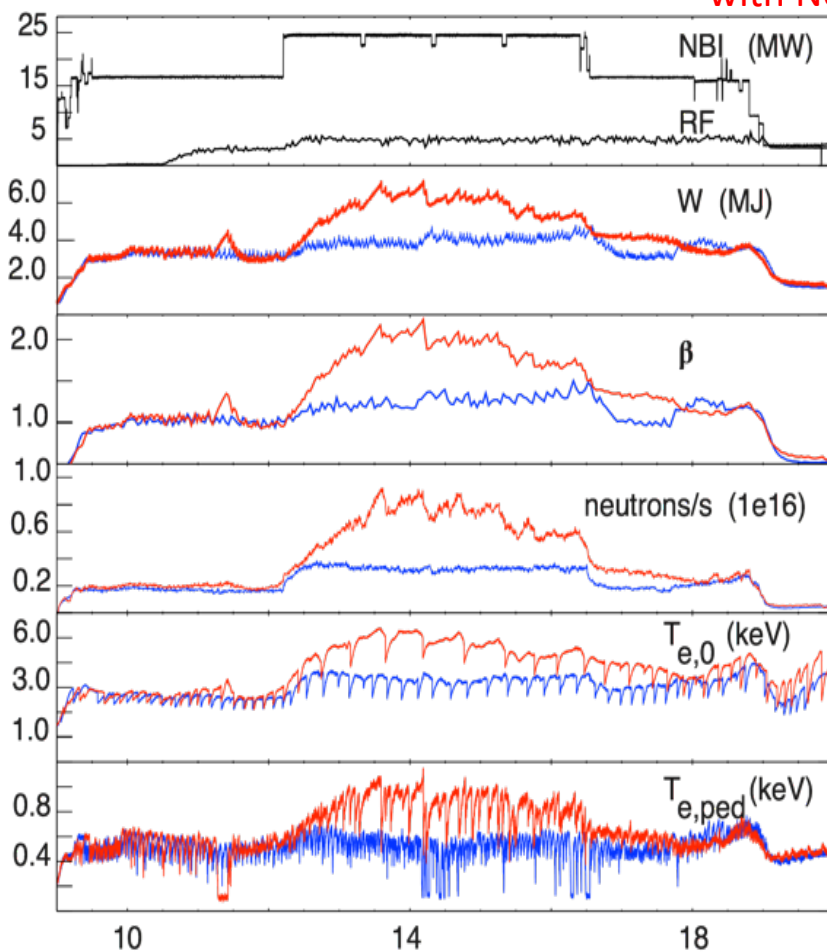
$T_e = 1.2 \times T_i$
 H_{98} : 0.9
 β_N : 2.3

f_{GW} : 0.68
 Z_{eff} : ~ 2.7
 f_{rad} : 0.80

R_{nt} : $\sim 1.6 \times 10^{16}$ n/s
 Small ELMs

unseeded

with Ne



JPN 97490

Ne-seeded

