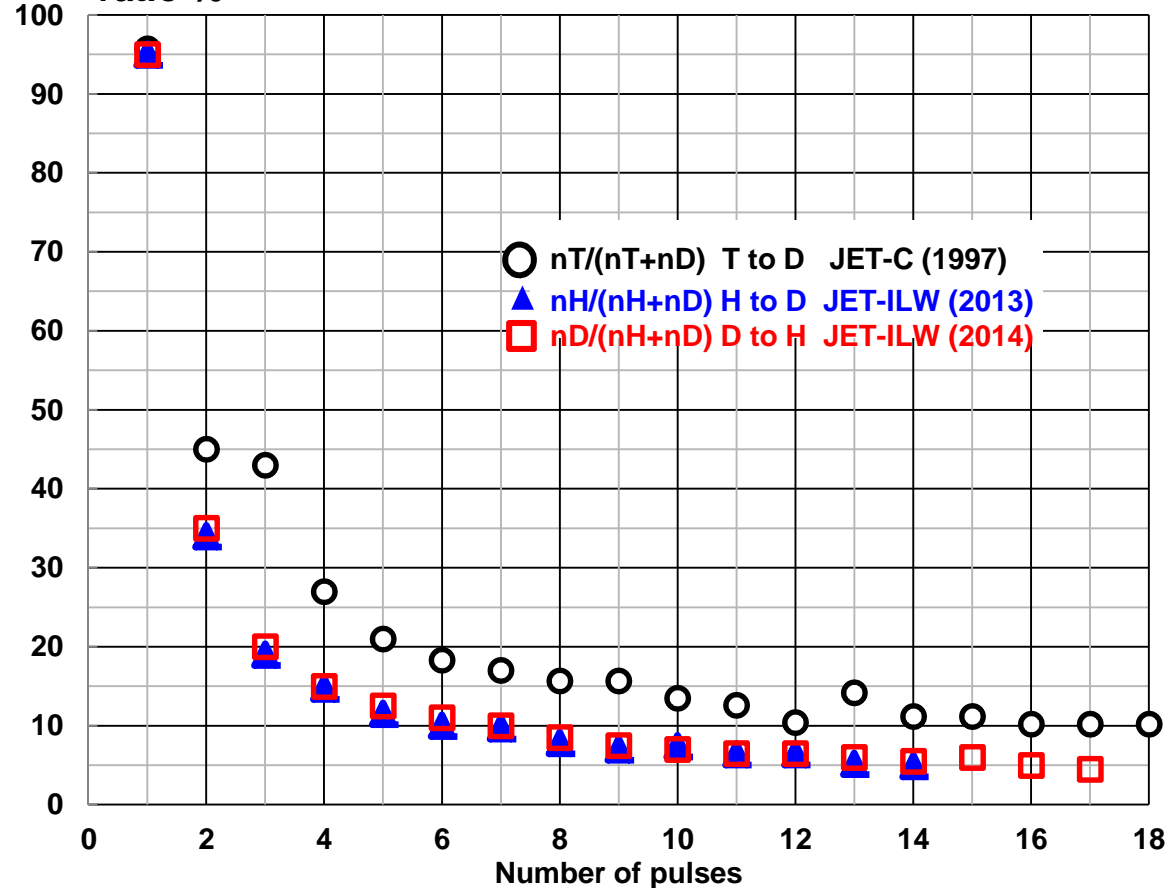


Change over experiments

Plasma isotopic ratio %



- Same behaviour of the plasma isotopic ratio from D to H and from H to D
- Faster decay for JET-ILW compared to JET-C, but poor recovery for isotopic ratio below ~10%
- Change over behaviour is independent from long term retention: (codeposition) -
- Accessible reservoir from “implanted areas” (mainly) for both JET-C and JET-ILW
- JET-ILW: Potential particle recovery $\sim 3 \times 10^{22} D$ (~ 10 times lower than JET-C)
- Results consistent with the lower retention with JET-ILW compared to JET-C since the implantation is typically 10 times lower for W than for C.
- Change over increases long term retention by codeposition