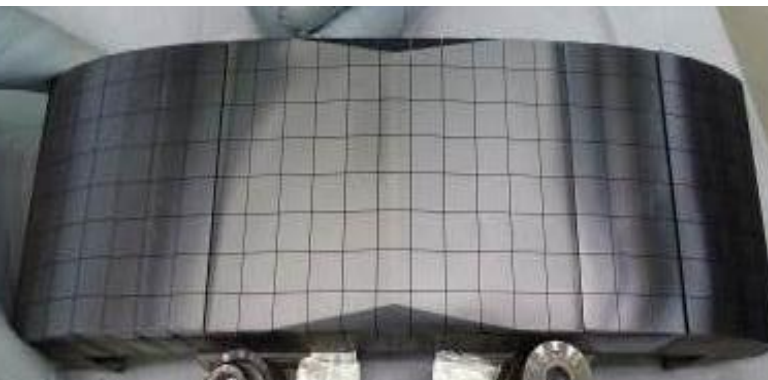
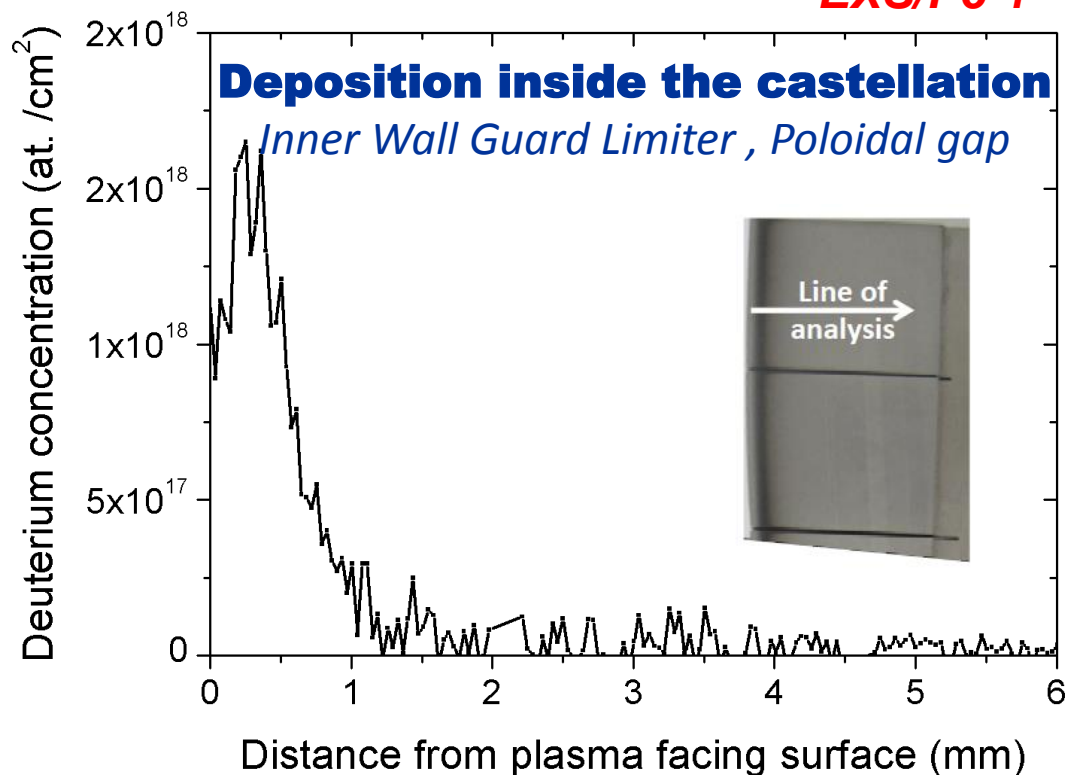




## Castellated Be limiter



## Sectioning of the limiter



## Messages:

- *Deposition width: only ~1 mm from the top.*
- *Steep deposition profile is reproduced by modelling.*
- *Deuterium content below  $2 \times 10^{18} \text{ cm}^{-2}$  (very low concentration).*
- *Total amount the castellated structures: up to  $1.5 \times 10^{23}$  D atoms (0.5 g)*
- *Message for ITER: narrow grooves are essential to minimise retention in castellated PFC.*