



# Post-processing of EIRENE modelling to get neutral fluxes to the walls

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**JET**

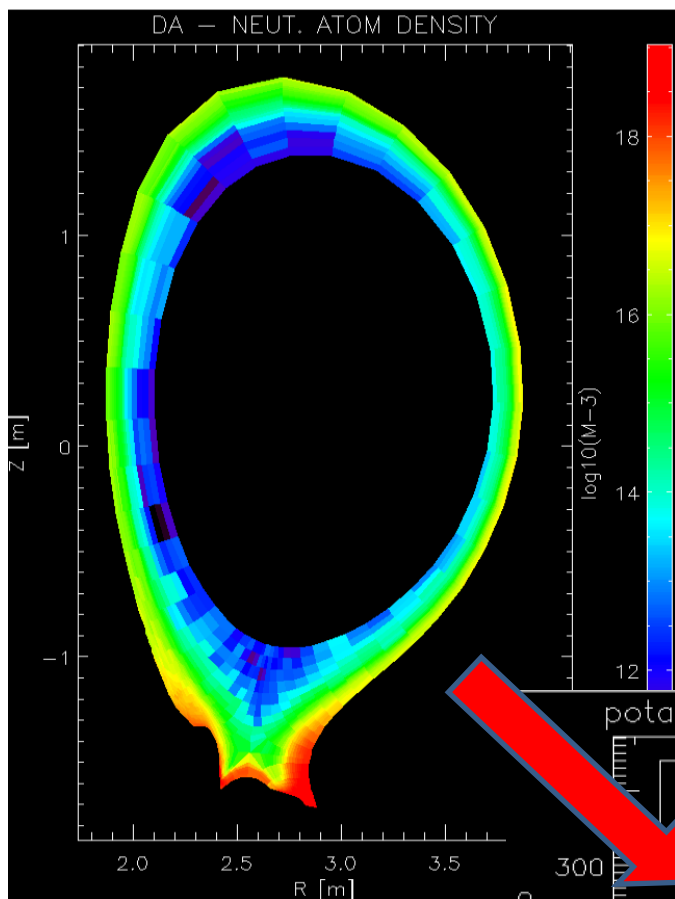
**A!**

Aalto University

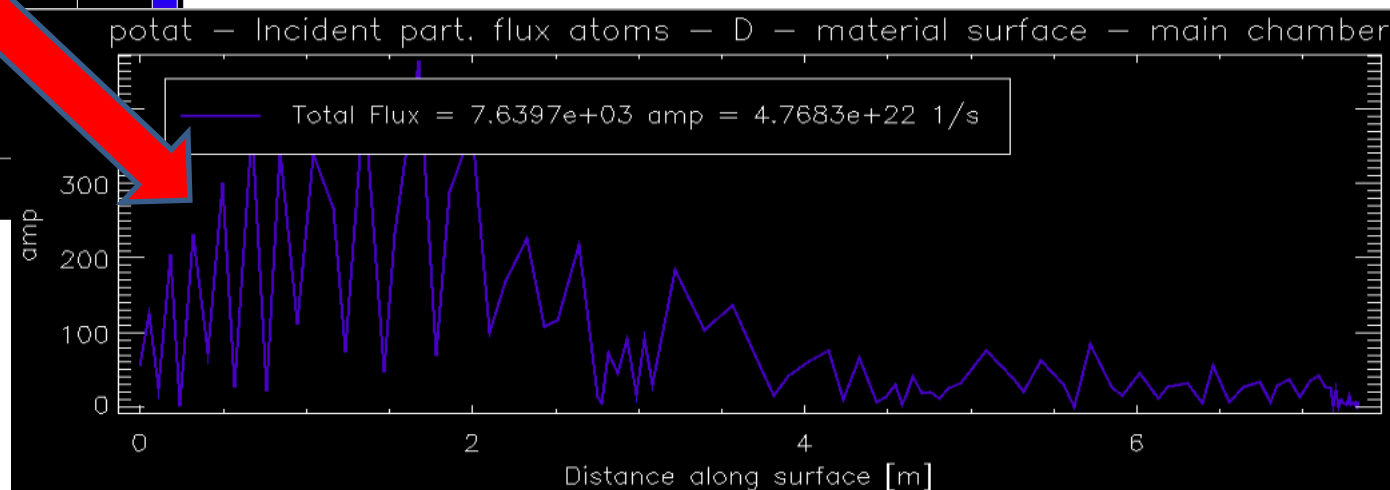


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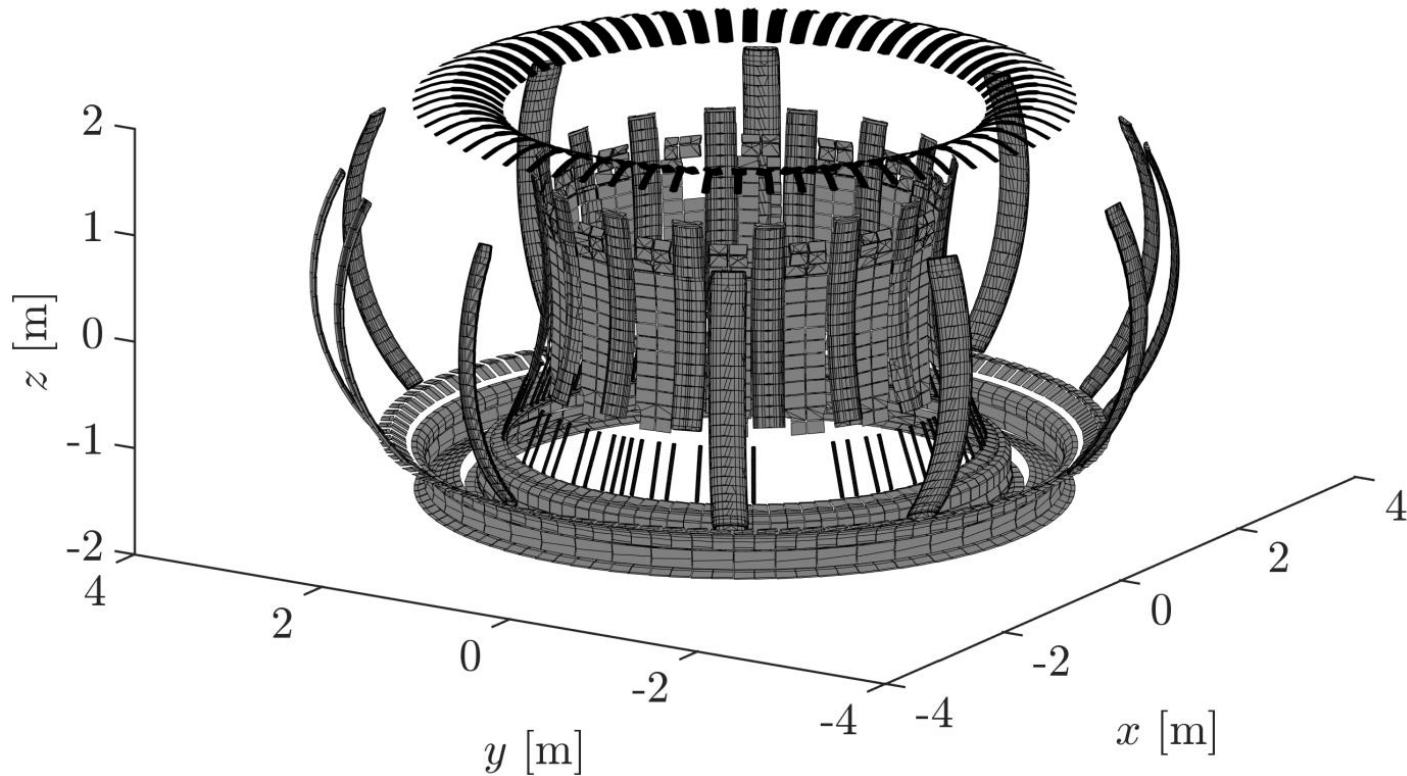
# 2D EDGE2D-EIRENE runs are post-processed for 1D poloidal profiles of neutral wall fluxes



- Post-processing tool: plote2deir by D. Harting
- Neutral particle and energy fluxes recorded to each material surface as a function of poloidal distance
- Toroidal symmetry assumed



# 3D geometry and mapping of neutral wall fluxes is implemented in ERO2.0



Juri Romazanov, PhD thesis, 2018

- 3D geometry of JET-ILW plasma-facing components included in ERO2.0
- ERO2.0 converts input 1D poloidal neutral wall fluxes to 3D and maps them onto the PFCs