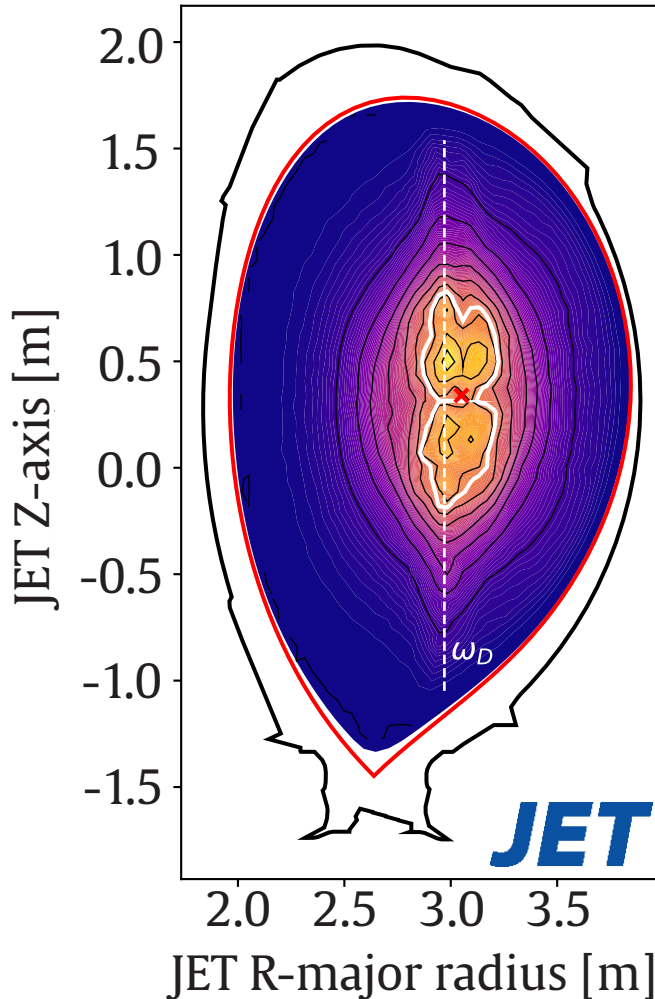
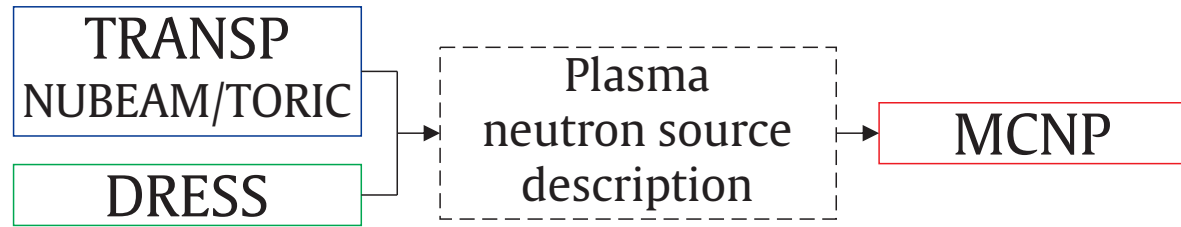


Multiphysics approach to plasma neutron source modelling

JET neutron emissivity profile, NBI+ICRH heating



- Realistic neutron source generator *PLANET*
- Coupling state-of-the-art plasma and neutron transport codes



- Neutron diagnostics response and sensitivity studies
- Validation on vast repository of JET diagnostics data
- Applicable to JET DT and ITER predictive analyses

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