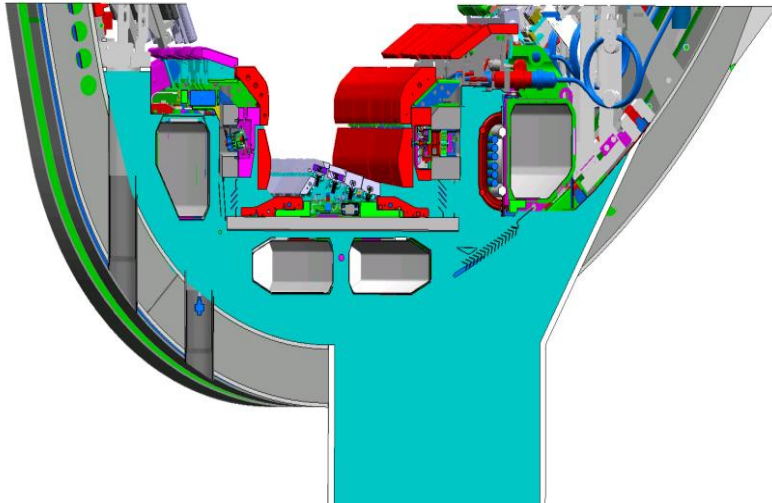
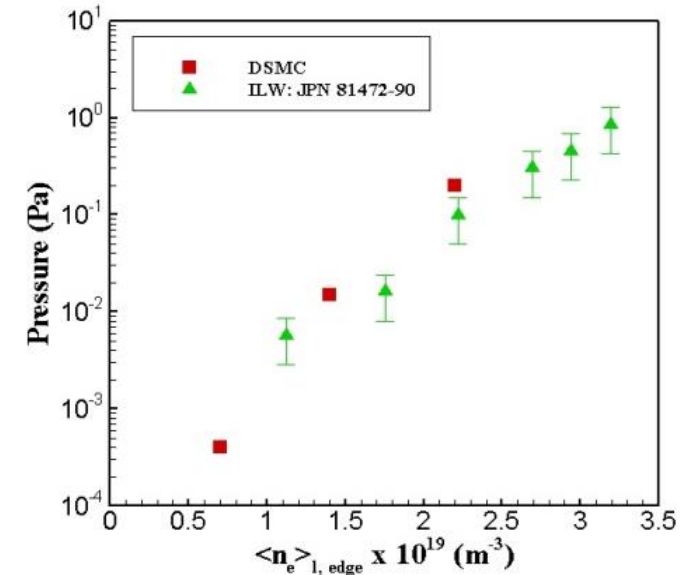


S. Varoutis, C. Gleason-González, D. Moulton, U. Kruezi, M. Groth, Chr. Day and JET-EUROfusion Consort. Contr.

JET Subdivertor model



Experiments vs Simulations



- Successful comparisons between numerical and experimental data have been performed.
- This work allows for better interpretation of the measured neutral pressure in the divertor.
- The impact of neutral gas recirculation effects on the edge plasma is illustrated - An effect which may have been underestimated at ITER.
- In view of DEMO, the understanding of the interaction between the exhaust particles, the plasma core and the edge is improved.