

L-H threshold experiments on JET-ILW

tile 5 configuration

- ❖ 30% reduction in P_{L-H} from C to Be/W wall at medium to high density
- ❖ Minimum in P_{L-H}, depending on divertor configuration and impurity composition
 - not well understood and important for

ITER scenario development

- Correlation between divertor plasma conditions and threshold in high density branch
- Strong increase of threshold with nitrogen injection

