

Innsbruck, group of M. Probst TENTATIVE PWI PLAN 2021

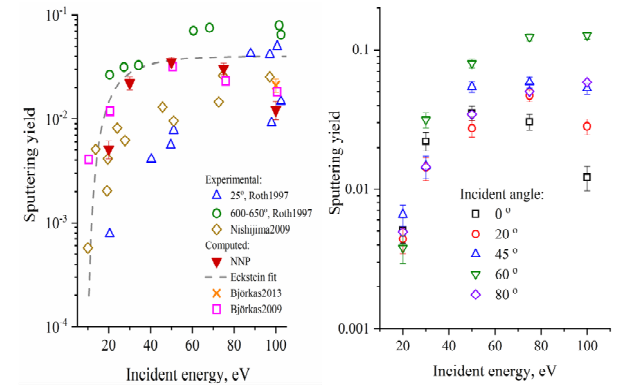
B
**Reaction networks,
 Electron-impact cross sections**

Past: Only ionization

Now: Also Excitation

A
Molecular Dynamics Simulations

- Be sputtering by D. Analysis of angles/energies first part published NF 2021-06
- Be2W sputtering by D (Lei Chen) published NME 2021-05
- Machine learning for new density functionals (finished for now) published NME 2021-05
- Be2W sputtering by T to be completed
- Be sputtering by D. Penetration, position dependence, multidimensional analysis, different morphologies to be completed, main effort
- W sputtering by Ar in progress, main effort
- Fe - sputtering by D Started
- NN-performance Number of RBF preprocessing etc. in progress
- Method development prototype code test of methods in progress



MD Results

