

## The use of the SRIM code for combined BCA- MD simulations

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Calculations are performed using the latest available version SRIM-2013 ([www.srim.org](http://www.srim.org)).  
The file “COLLISON.txt” is applied for further calculations.

Cascades with the energy of ions below  $T_{crit}$  are cut and the number of defects at lower energies is evaluated using the results of the MD simulations. For iron, the results of R. Stoller are applied.

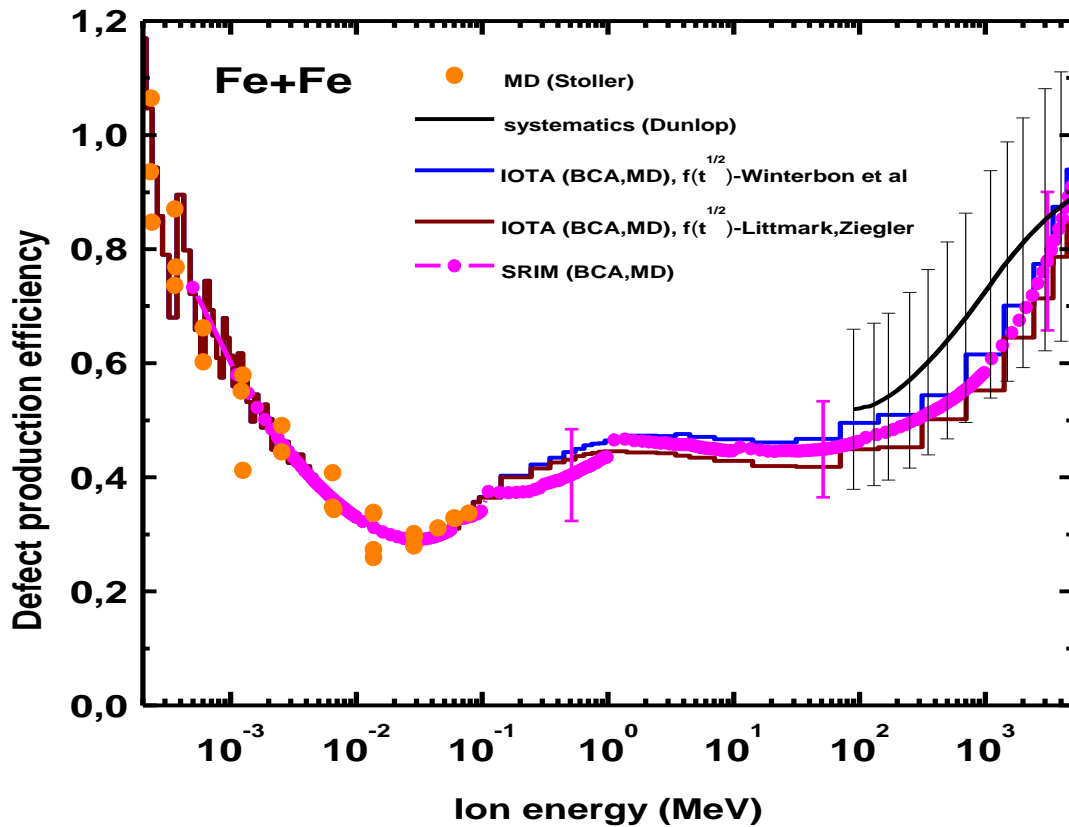


Fig. 1. Fe + Fe simulations.

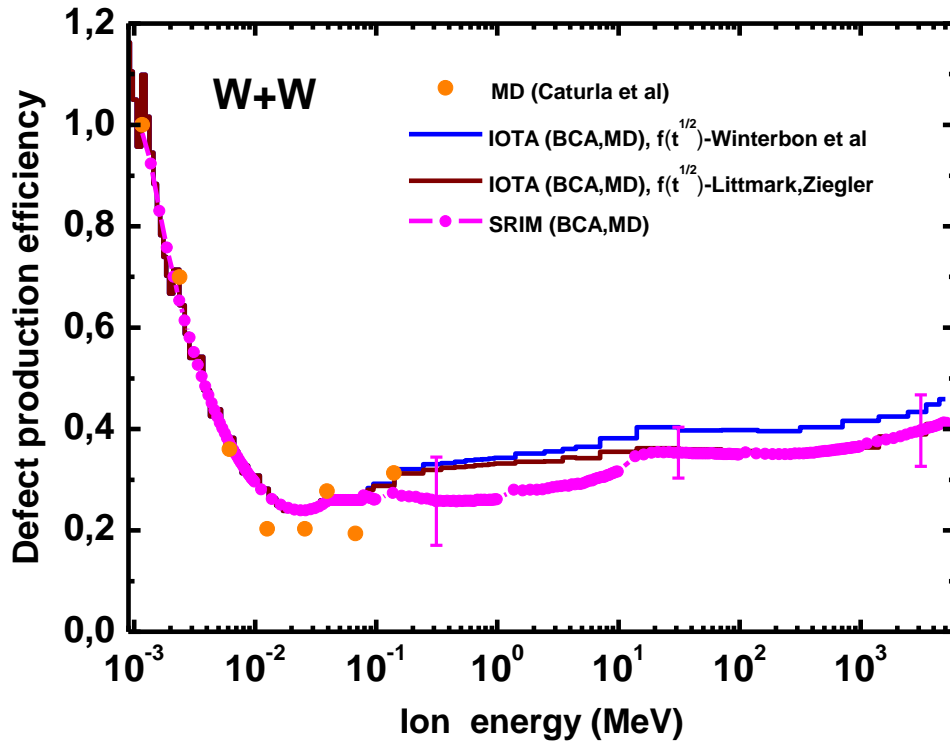


Fig. 2. W+W simulations.

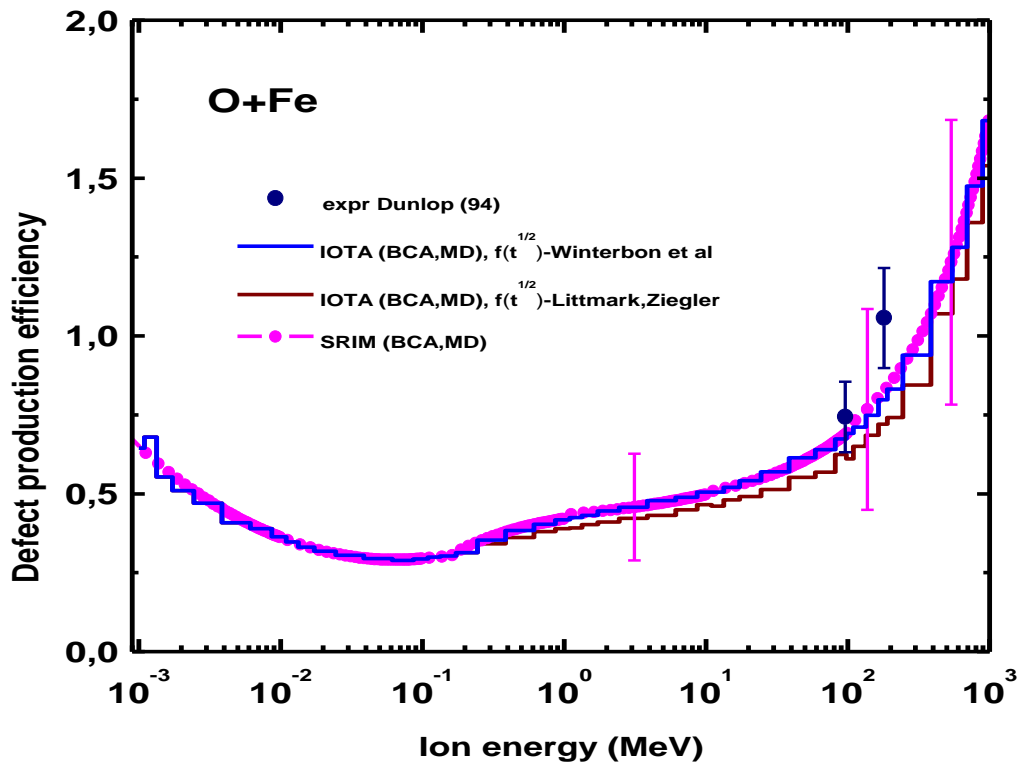


Fig. 3. O+Fe simulations.