Benchmark #4 1MeV Xe on UO2

Ion energy E0 = 1e+06 eV
Target depth = 600 nm

Summary Table

Quantity	OpenTRIM	SRIM13-FC	Iradina
V(U)	2.26e+03	2.31e+03	2.12e+03
V(O)	6.39e+03	6.21e+03	6.55e+03
V(tot)	8.65e+03	8.52e+03	8.68e+03
R(tot)	2.11e+03	2.85e+03	2.34e+03
I(Xe)	0.987	0.986	0.988
EI(Xe)/E0	0.161	0.16	0
EI(r)/E0	0.362	0.346	0
EI/EO	0.523	0.507	0.534
EPh(Xe)/E0	0.00248	0.00241	0
EPh(r)/E0	0.467	0.452	0
EPh(tot)/E0	0.469	0.455	0.458
1-(EI+EPh)/E0	0.00742	0.0388	0.00728























