## Benchmark #5 300keV Xe on UO2

Ion energy E0 = 300000 eV
Target depth = 300 nm

## Summary Table

Quantity	OpenTRIM	SRIM13-FC	Iradina
V(U)	777	786	735
V(O)	2.21e+03	2.19e+03	2.14e+03
V(tot)	2.98e+03	2.98e+03	2.87e+03
R(tot)	727	970	666
I(Xe)	0.977	0.978	0.979
EI(Xe)/E0	0.0998	0.1	0
EI(r)/E0	0.346	0.325	0
EI/EO	0.446	0.425	0.43
EPh(Xe)/E0	0.0038	0.00366	0
EPh(r)/E0	0.535	0.518	0
EPh(tot)/E0	0.539	0.522	0.555
1-(EI+EPh)/E0	0.0152	0.0527	0.0151























