## Benchmark #7 1 MeV H on Fe

Ion energy E0 = 1e+06 eVTarget depth = 10000 nm

## Summary Table

Quantity	OpenTRIM	SRIM13-FC	SRIM13-ML	Iradina
V(Fe)	12.2	12.2	11.9	12.5
R(tot)	5.08	6.69	6.53	6.14
I(H)	1	1	1	1
EI(H)/E0	0.998	0.998	0.998	0
EI(r)/E0	0.00012	0.000104	0.000102	0
EI/EO	0.998	0.998	0.998	0.998
EPh(H)/E0	0.000848	0.000654	0.000915	0
EPh(r)/E0	0.000934	0.00154	0.00178	0
EPh(r)/E0	0.00178	0.00178	0.00219	0.00178
1-(EI+EPh)/E0	8.17e-06	-0.00055	-0.000704	0

























