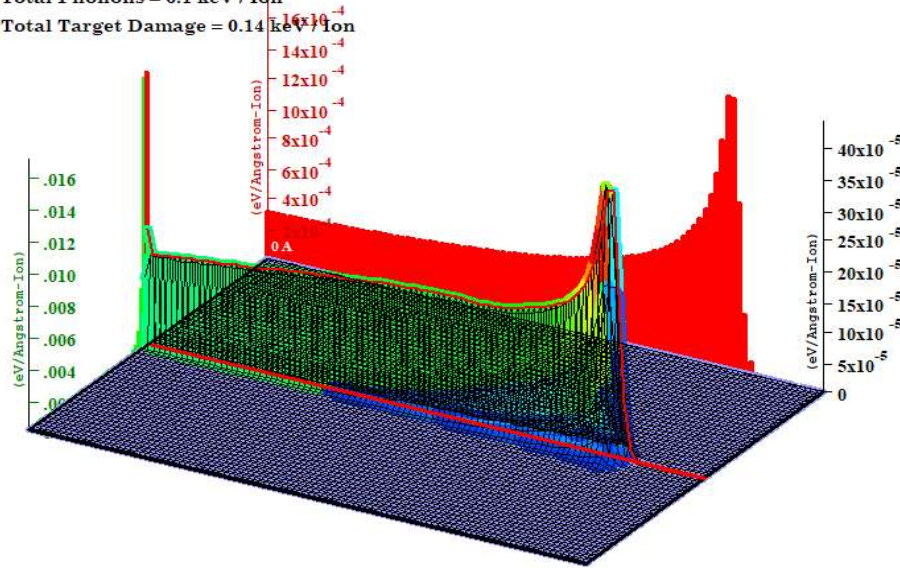# H (10) into Layer 1

Target Ionization

Total Ionization = 17993.8 keV / Ion
Total Phonons = 6.1 keV / Ion
Total Target Damage = 0.14 keV / Ion

Plot Window goes from 0 A to 4 m; cell width = 40 mm
Press PAUSE TRIM to speed plots.   Rotate plot with Mouse.

Ion = H (18. MeV)

5000 Ions Calculated

Ion Type = H
Ion Energy = 18 MeV
Ion Angle = 0

Calculation Parameters:

Backscattered Ions	0
Transmitted Ions	0
Vacancies/Ion	54.6

ION STATS

	Range	Straggle
Longitudinal	3.36 m	49.2 mm
Lateral Proj.	55.3 mm	78.3 mm
Radial	88.1 mm	70.1 mm

Type of Damage Calculation
   Quick: Kinchin-Pease

Stopping Power Version
   SRIM-2008

% ENERGY LOSS

	Ions	Recoils
Ionization	99.95	0.02
Vacancies	0.00	0.00
Phonons	0.01	0.03

SPUTTERING YIELD

	Atoms/Ion	eV/Atom
TOTAL		
C	0.000000	0.00
O	0.000000	0.00
N	0.000000	0.00
Ar	0.000000	0.00

Target layers:

	Layer Name	Width (A)	Density	C (12.011)	O (15.999)	N (14.007)	Ar (39.948)	Solid/Gas	Stop Corr.
1	Air, Dry (ICRU-104)	0000000000	0.001205	0.00015	0.21076	0.78442	0.00467	Gas	1
	Lattice Binding Energy			3	3	3	1		
	Surface Binding Energy			7.41	2	2	2		
	Displacement Energy			28	28	28	5		