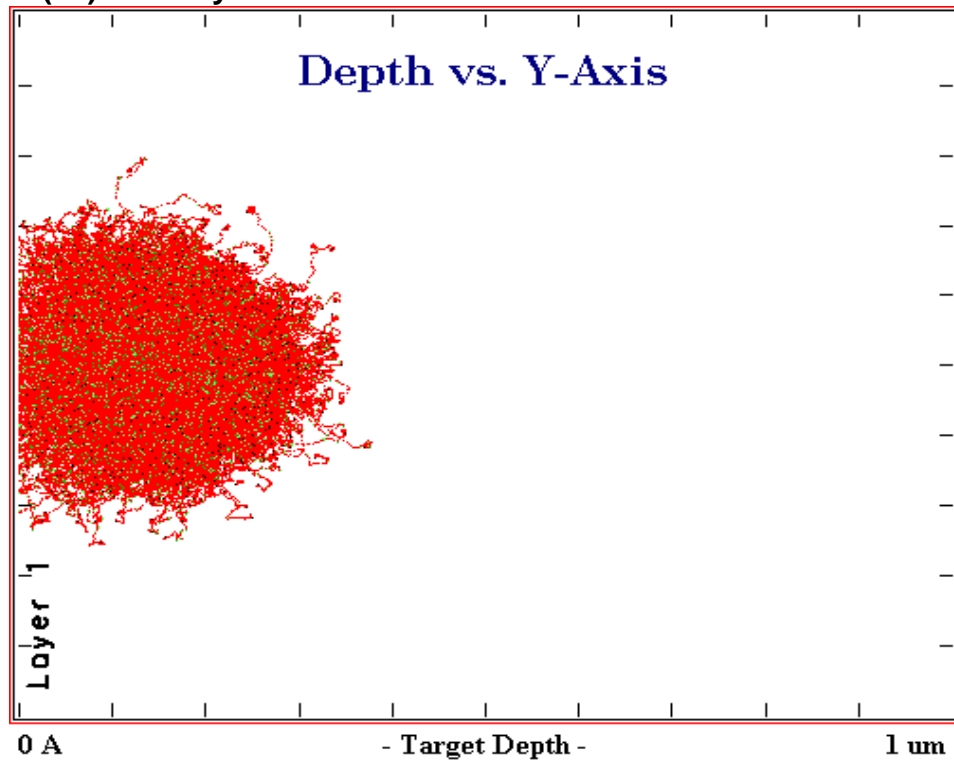


H (10) into Layer 1



5000 Ions Calculated

Ion Type = H
Ion Energy = 30 keV
Ion Angle = 0

Calculation Parameters:

Backscattered Ions 180
Transmitted Ions 0
Vacancies/Ion 27.0

ION STATS

	Range	Straggle
Longitudinal	1677 A	639 A
Lateral Proj.	658 A	808 A
Radial	1036 A	493 A

Type of Damage Calculation

Full Cascades

Stopping Power Version

SRIM-2003

% ENERGY	LOSS Ions	Recoils
Ionization	94.30	0.56
Vacancies	0.10	0.17
Phonons	1.38	3.49

SRIM-2006.01
November 10, 2008
www.SRIM.org

SPUTTERING YIELD

	Atoms/ion	eV/Atom
TOTAL	0.010	
Pd	0.009600	20.85

Target layers:

		Moving atom colors ->				
		Stopped atom colors ->				
	Layer Name	Width (Å)	Density	Pd (106.4)	Solid/Gas	Stop Corr.
1	Layer 1	10000	12.020	1.00000	Solid	1
	Lattice Binding Energy			3		
	Surface Binding Energy			3.91		
	Displacement Energy			25		