

Energy loss of 16O in Si	
Energy (MeV)	Range (μm)
20.0	13.69
22.5	15.43
25.0	17.22
27.5	19.04
30.0	20.91
32.5	22.82
35.0	24.77
37.5	26.78
40.0	28.84
Energy loss of 4He in Si	
Energy (MeV)	Range (μm)
5.0	24.39
5.5	28.02
6.0	31.87
6.5	35.92
7.0	40.16
7.6	45.51