

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

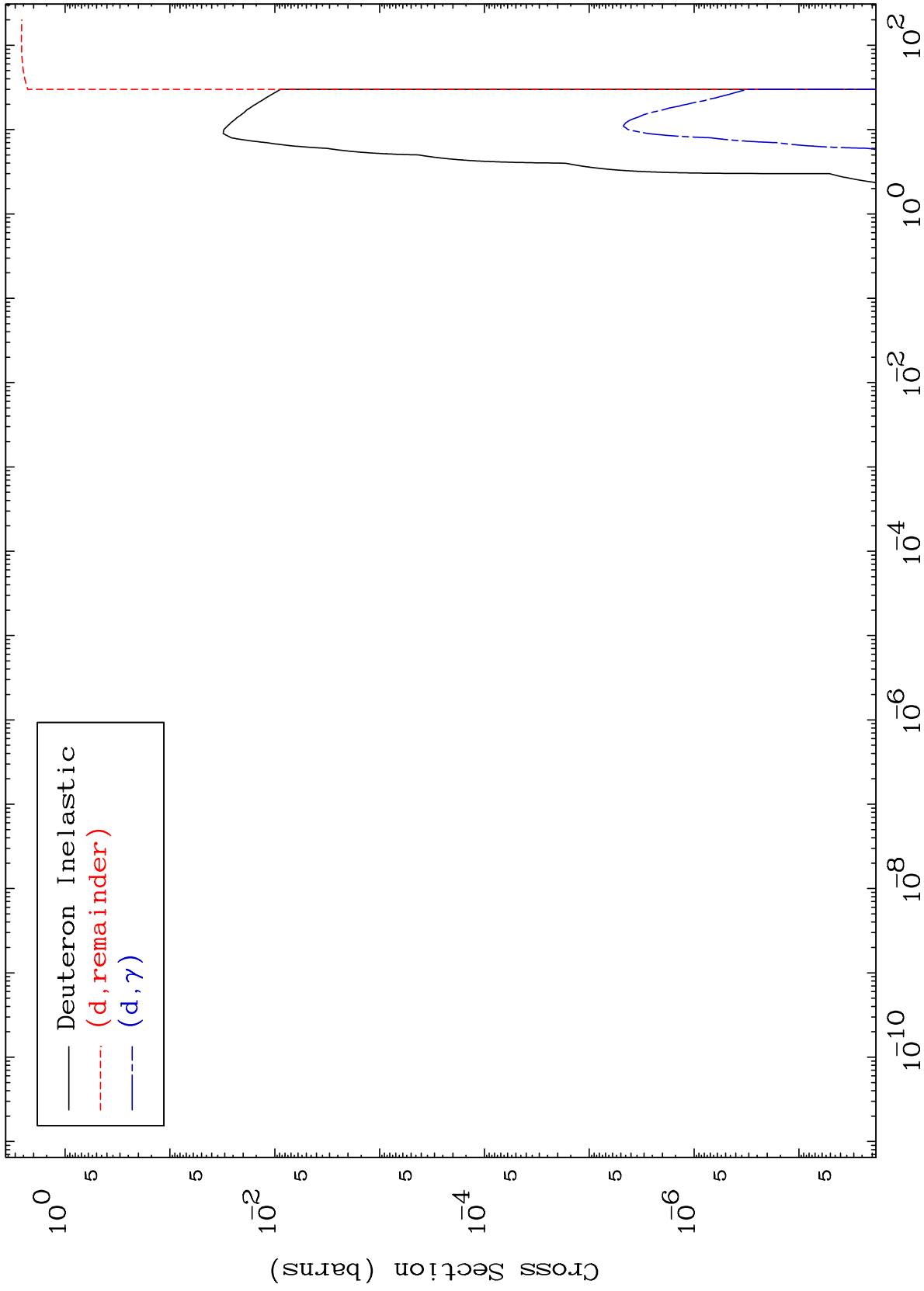
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6146

Deuteron Major
0 Kelvin Cross Sections

61-Pm-146



1

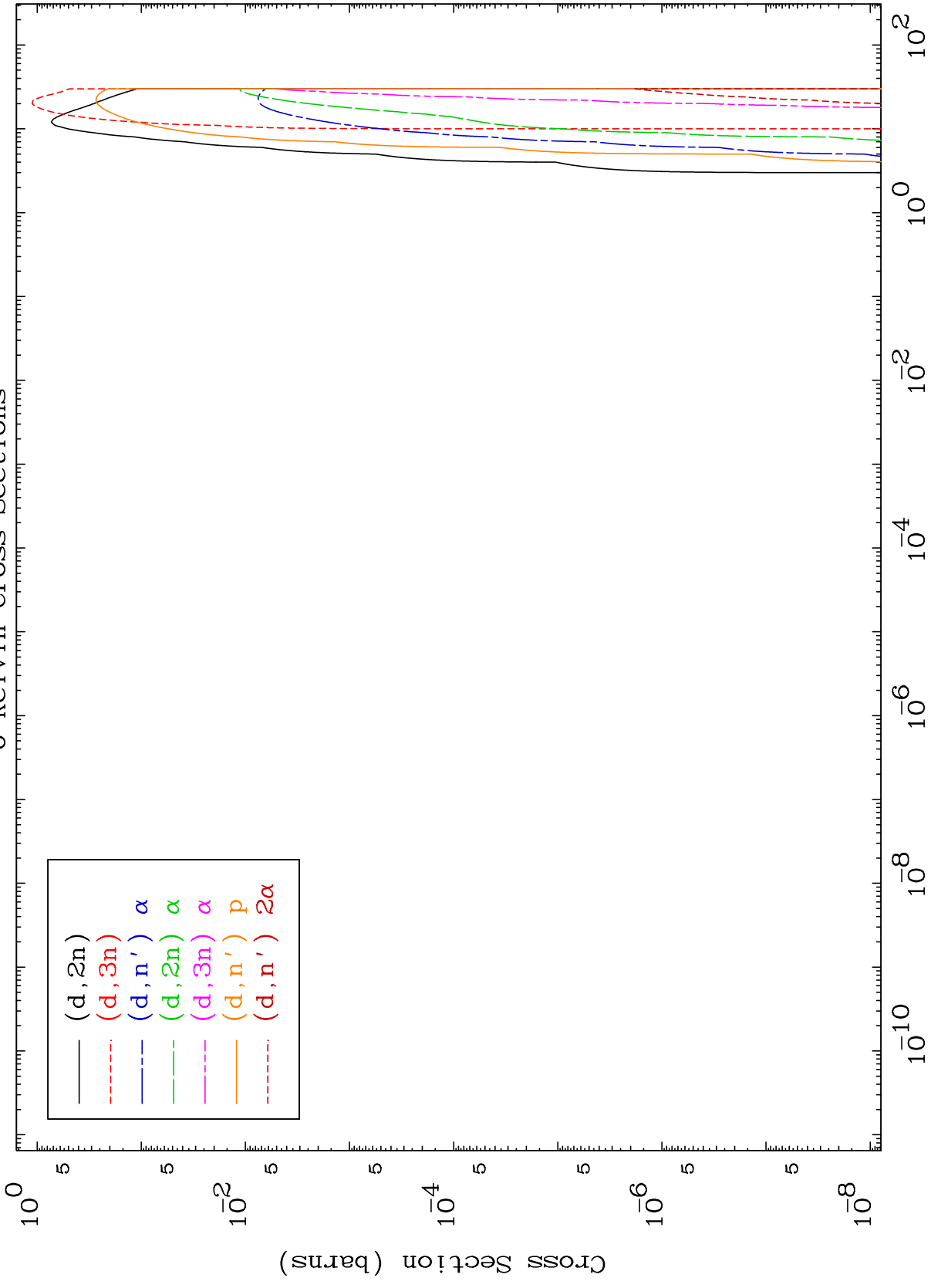
Incident Energy (MeV)

61-Pm-146

MAT 6146

Deuteron Neutron Production
0 Kelvin Cross Sections

61-Pm-146



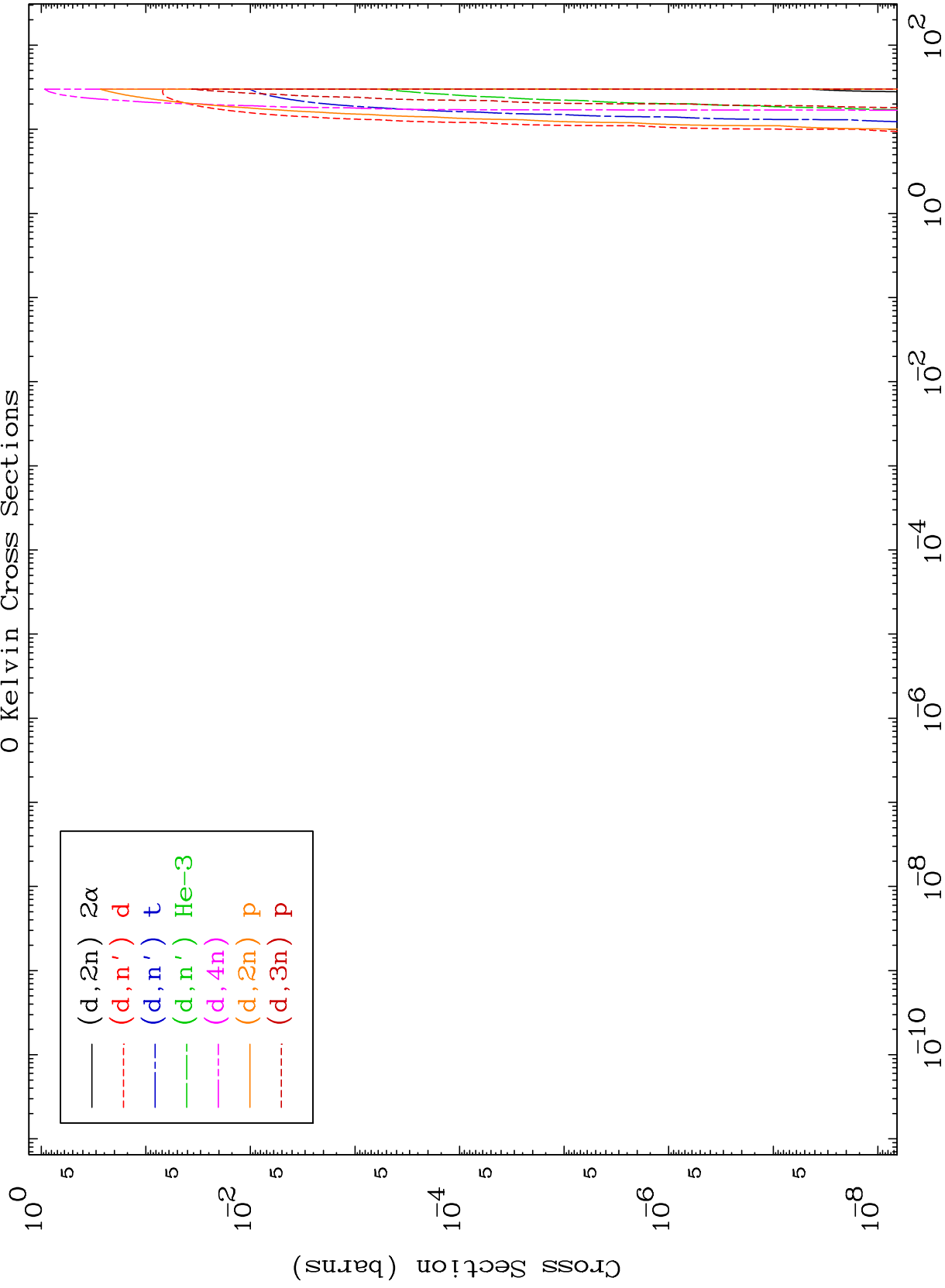
2

61-Pm-146

MAT 6146

Deuteron Neutron Production
0 Kelvin Cross Sections

61-Pm-146



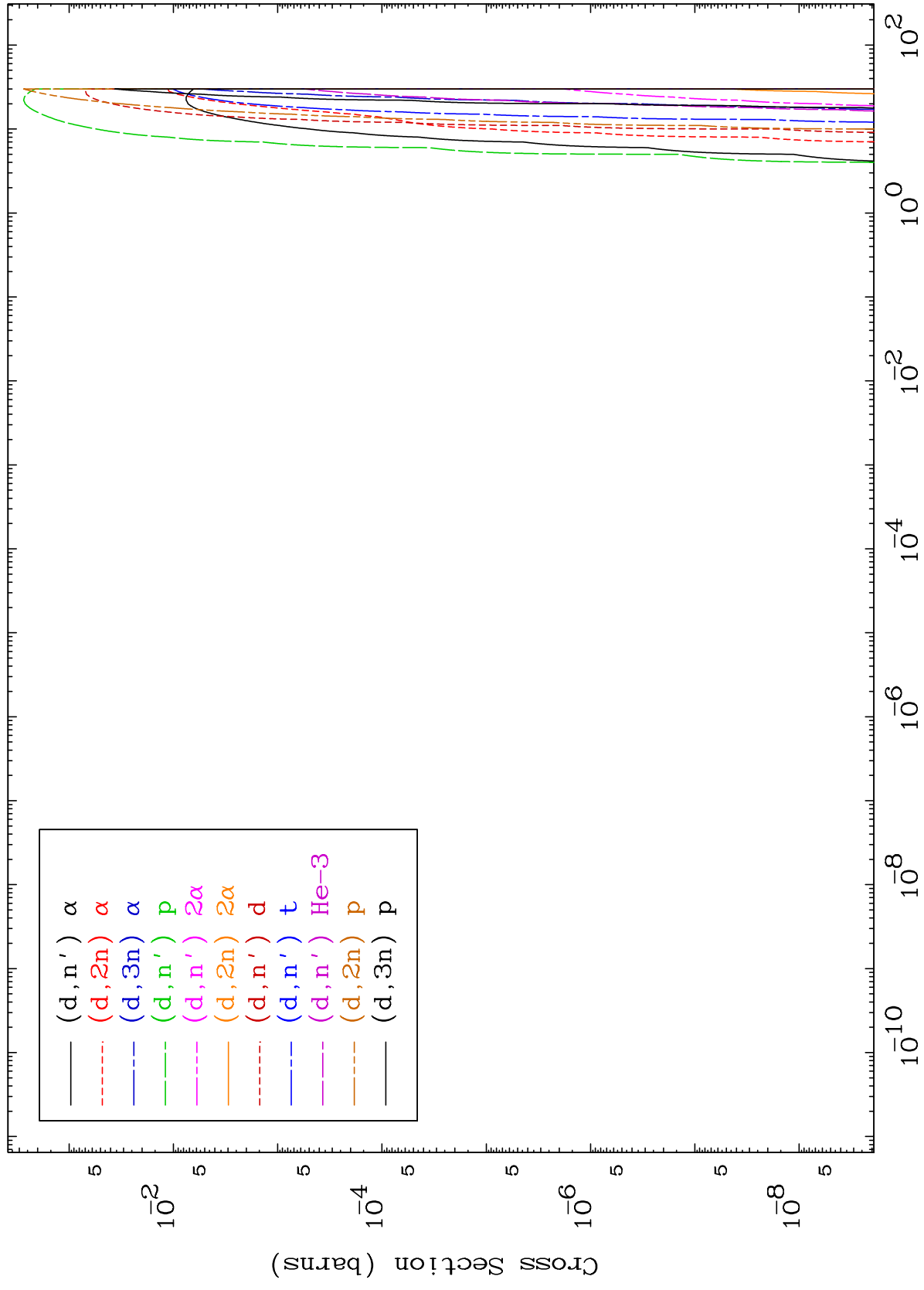
3

61-Pm-146

MAT 6146

Deuteron Charged Particle
0 Kelvin Cross Sections

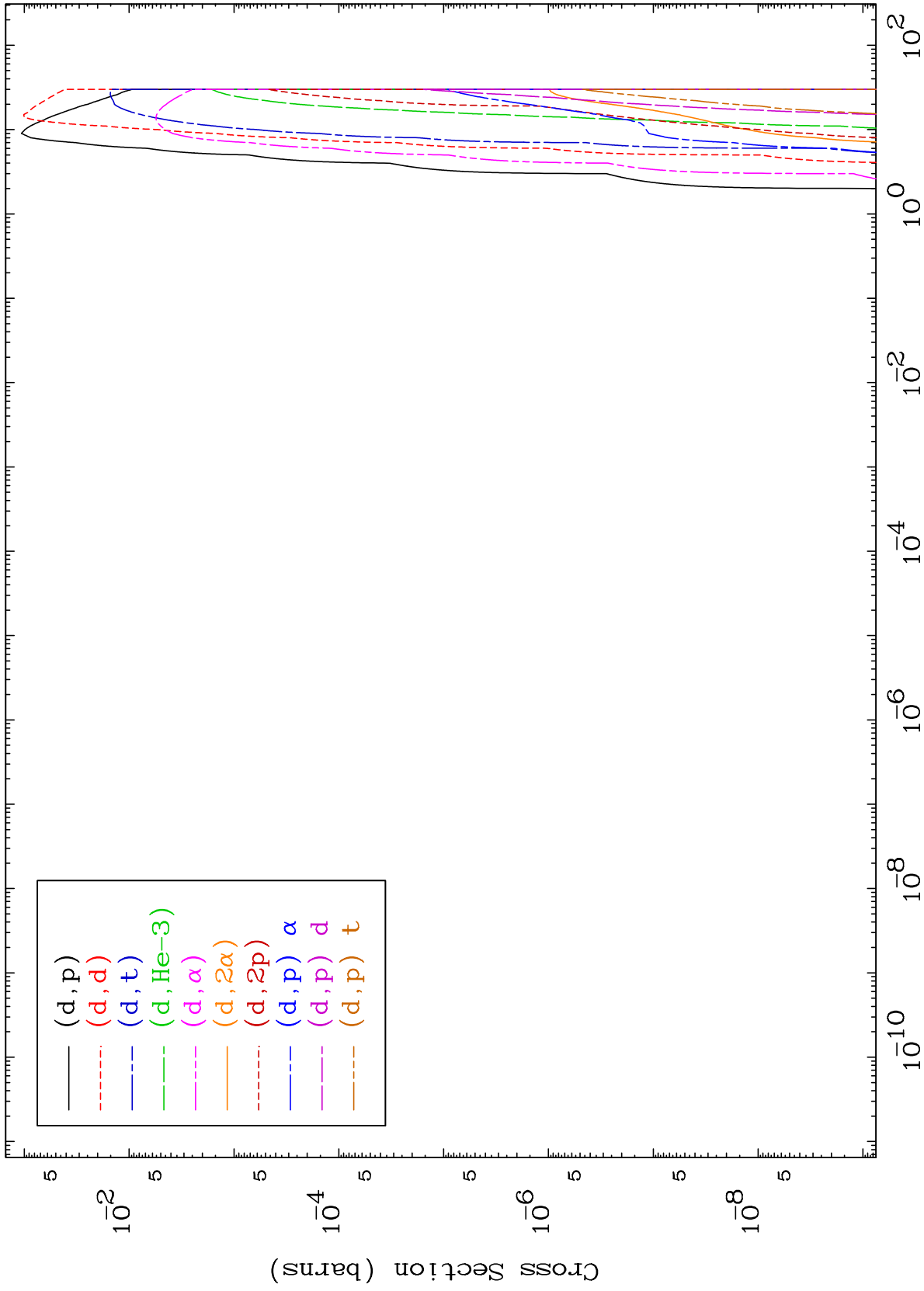
61-Pm-146



MAT 6146

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-146



5

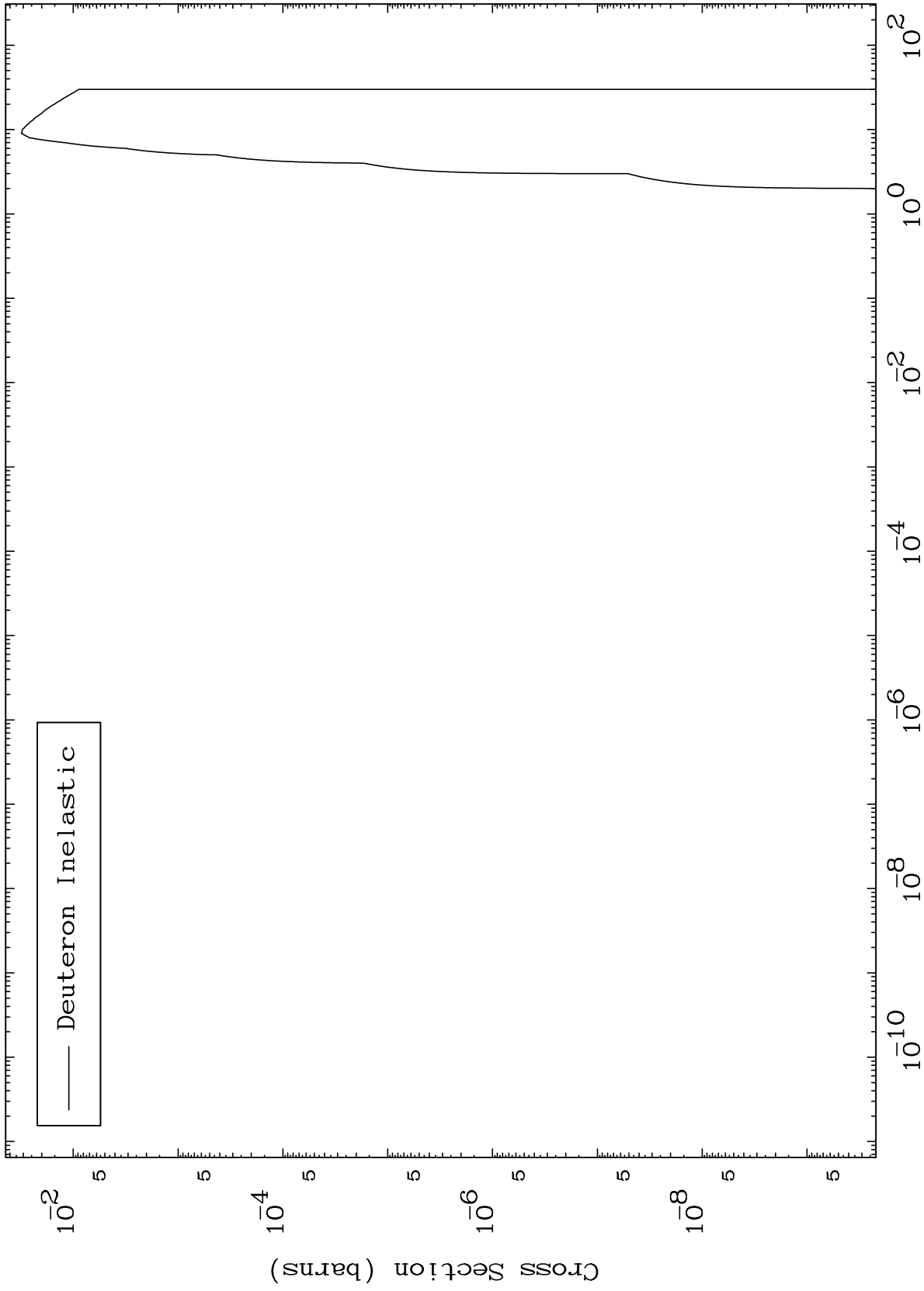
Incident Energy (MeV)

61-Pm-146

MAT 6146

(d,n') Level
0 Kelvin Cross Sections

61-Pm-146



6

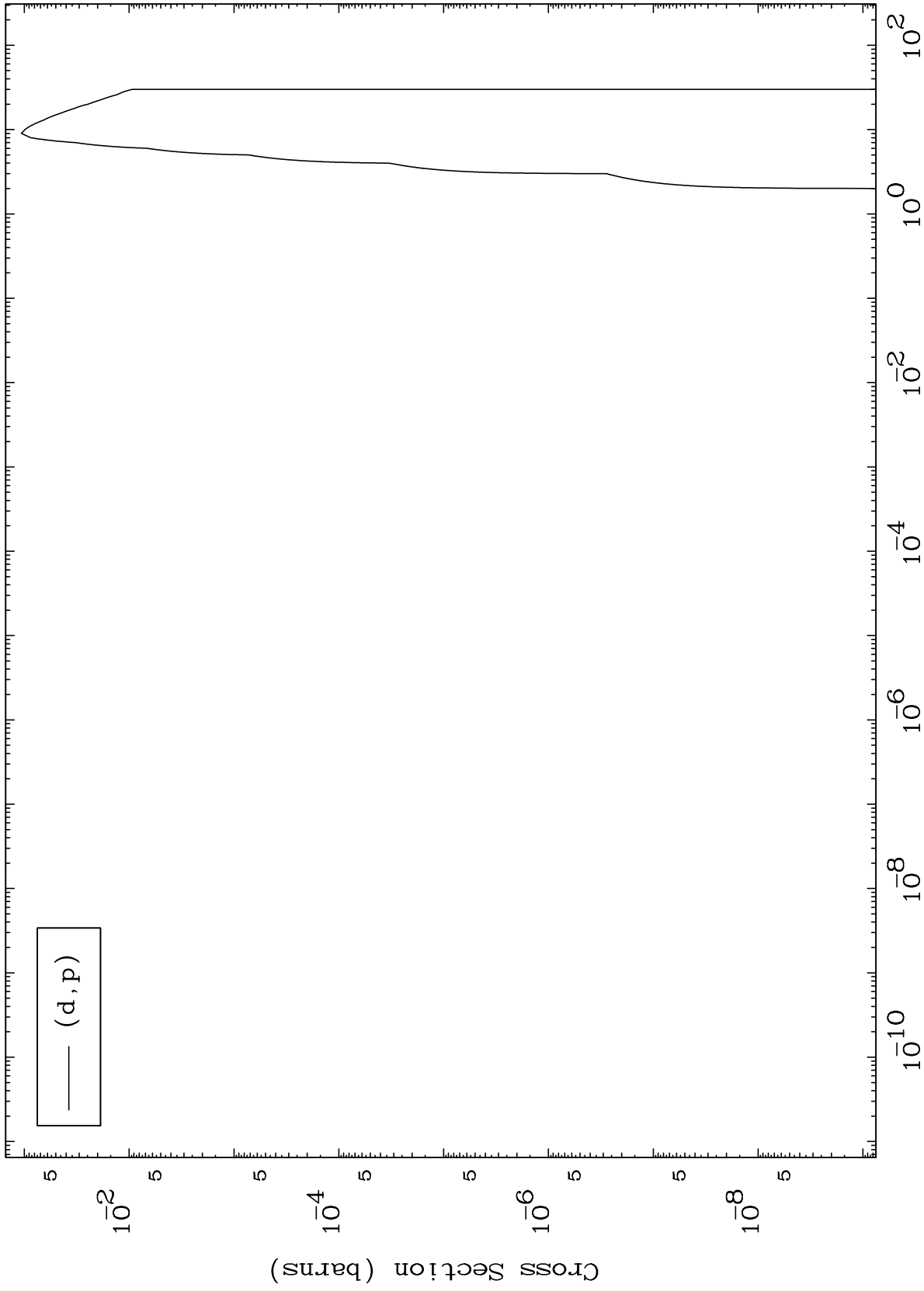
Incident Energy (MeV)

61-Pm-146

MAT 6146

(d,p) Levels
0 Kelvin Cross Sections

61-Pm-146



7

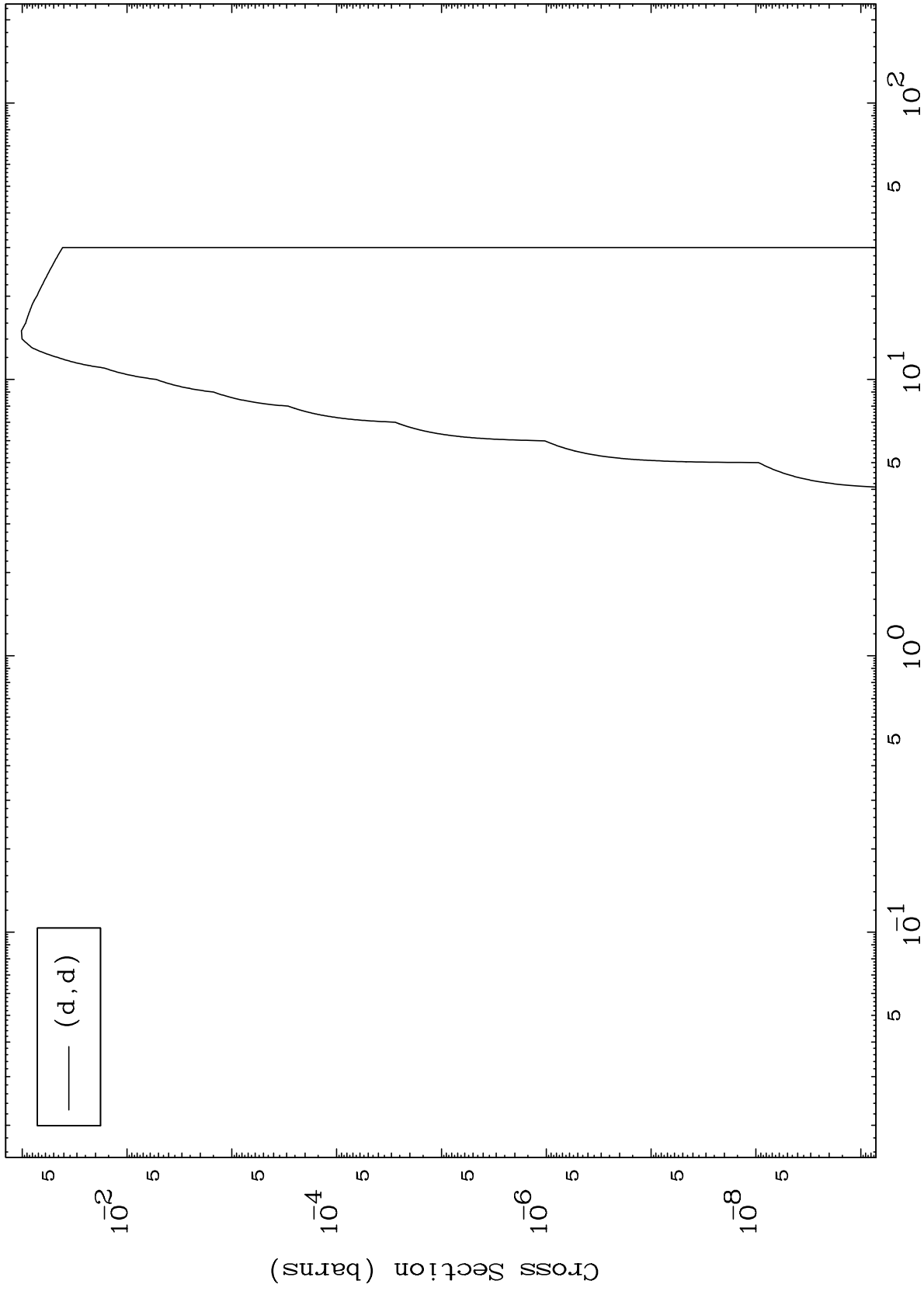
Incident Energy (MeV)

61-Pm-146

MAT 6146

(d,d) Levels
0 Kelvin Cross Sections

61-Pm-146



8

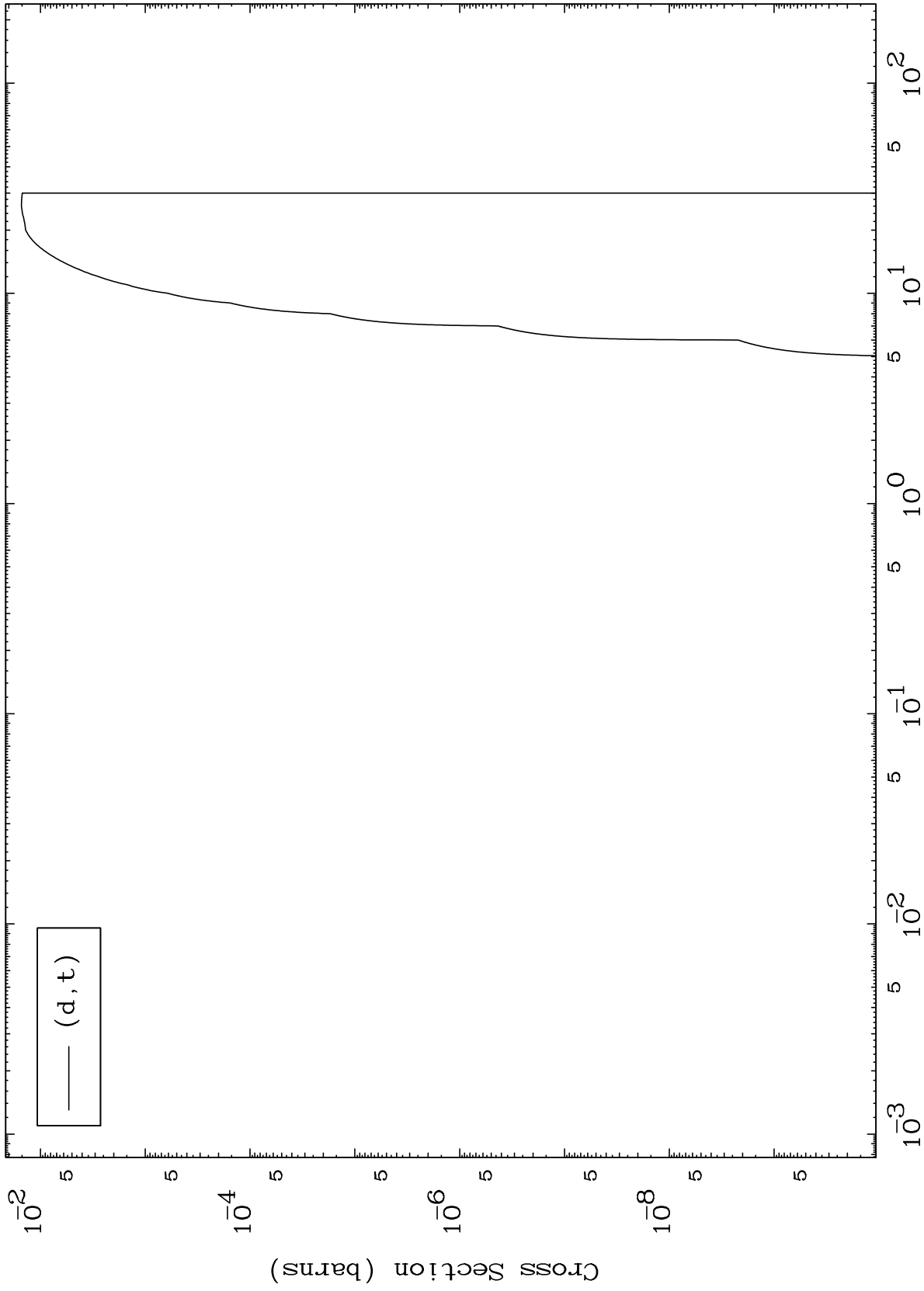
Incident Energy (MeV)

61-Pm-146

MAT 6146

(d,t) Levels
0 Kelvin Cross Sections

61-Pm-146



9

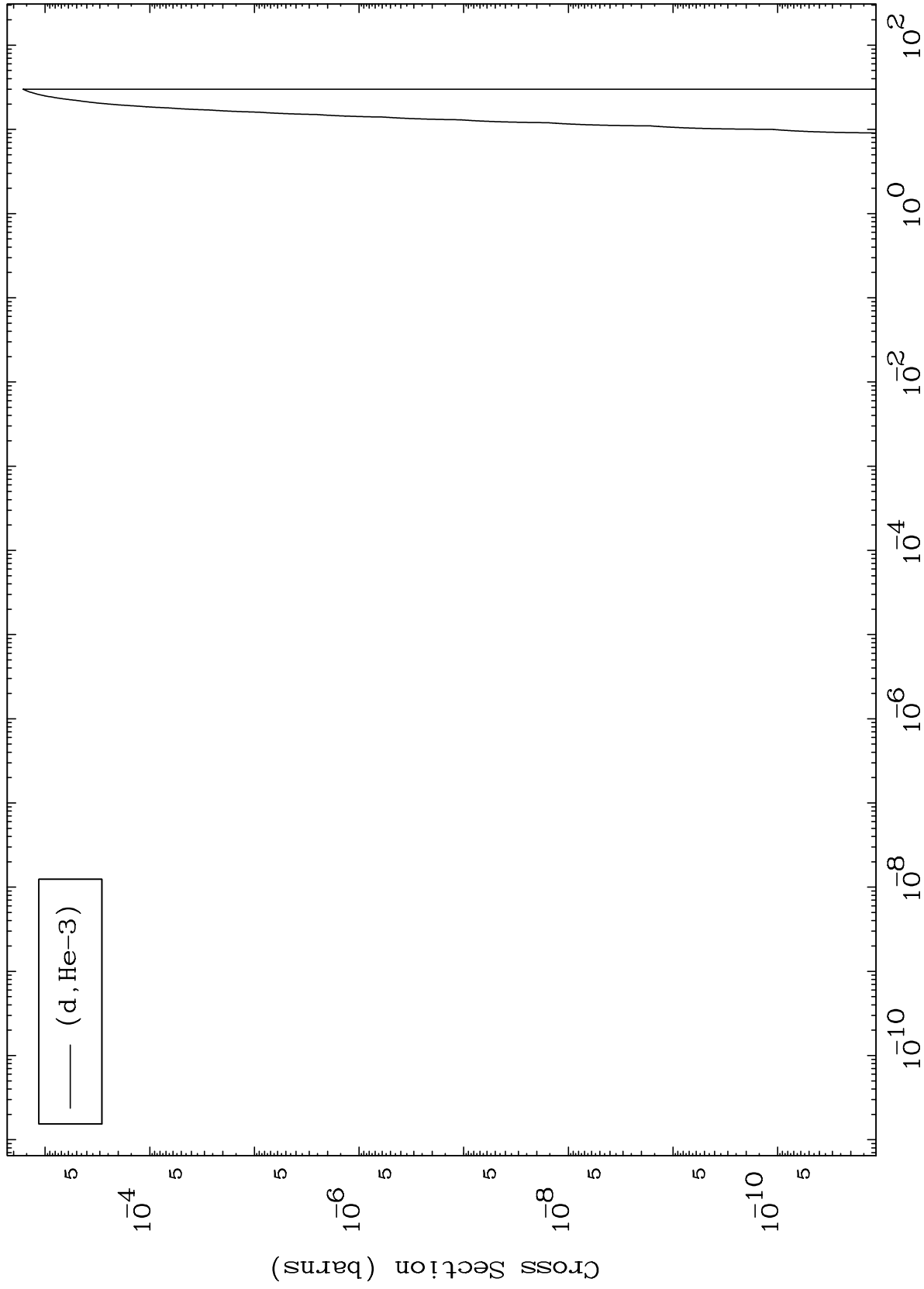
Incident Energy (MeV)

61-Pm-146

MAT 6146

(d,He3) Levels
0 Kelvin Cross Sections

61-Pm-146



10

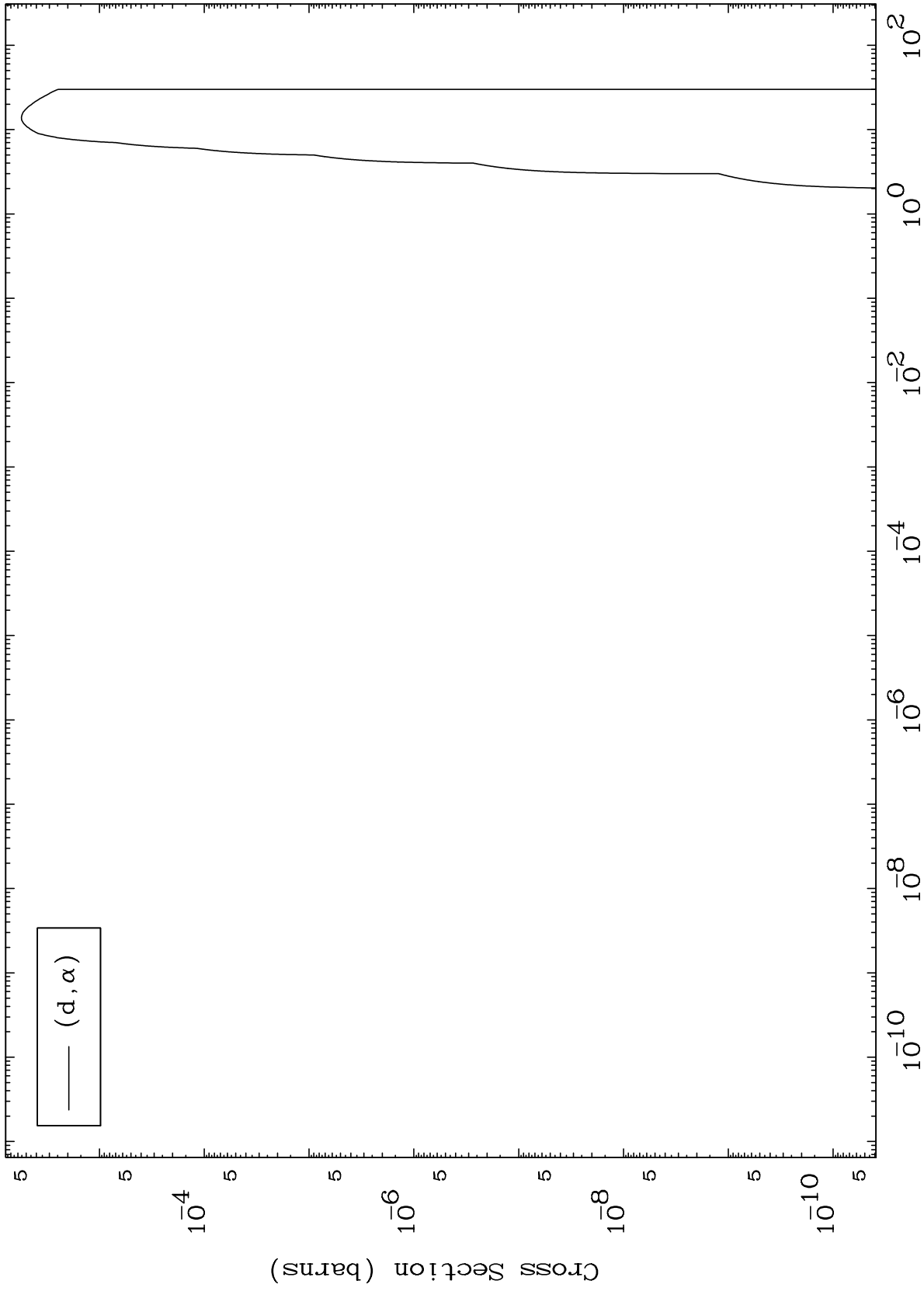
Incident Energy (MeV)

61-Pm-146

MAT 6146

(d, α) Levels
0 Kelvin Cross Sections

61-Pm-146



11

Incident Energy (MeV)

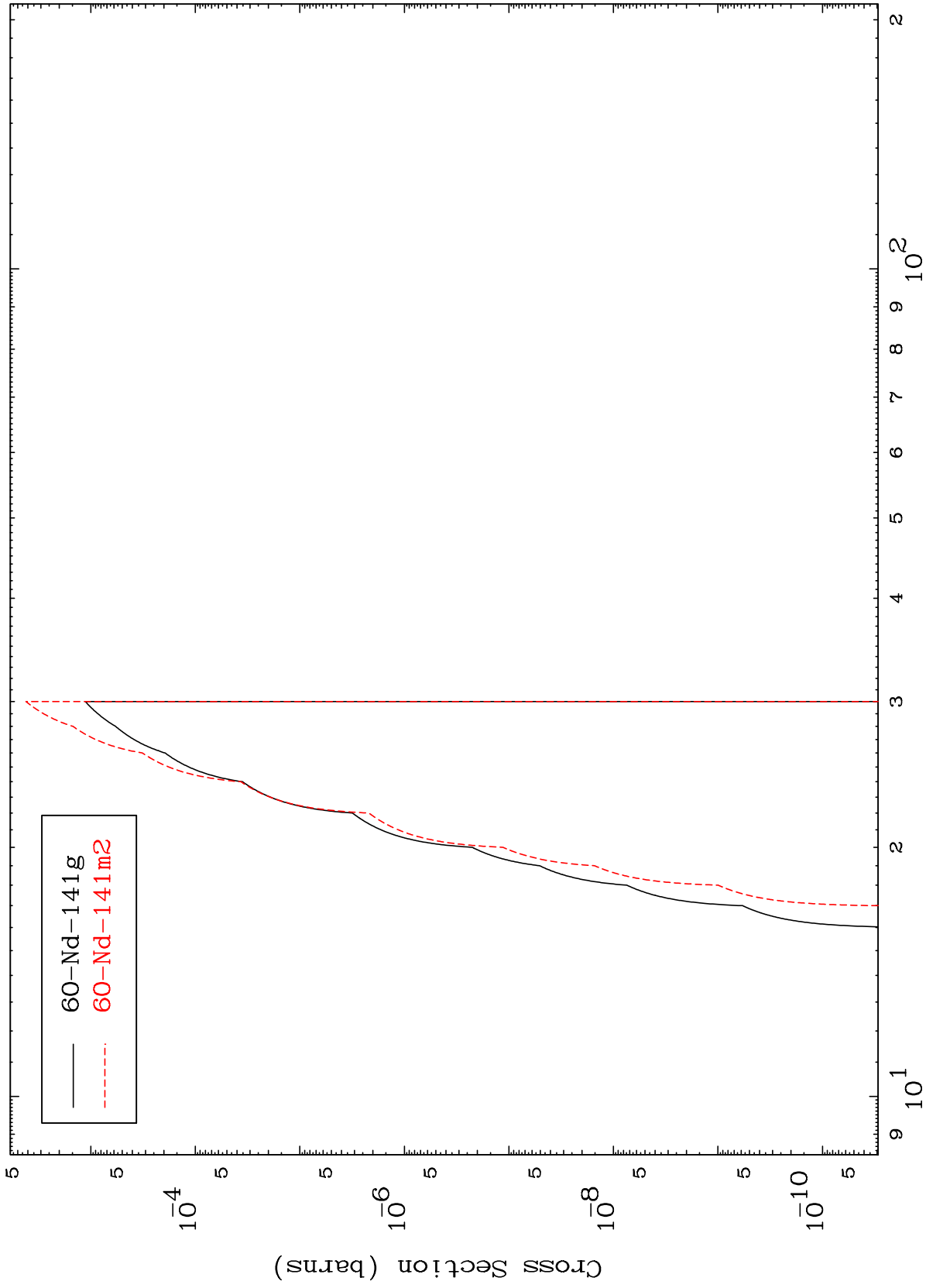
61-Pm-146

MAT 6146

(d,3n) α

61-Pm-146

Radionuclide Production Cross Section



12

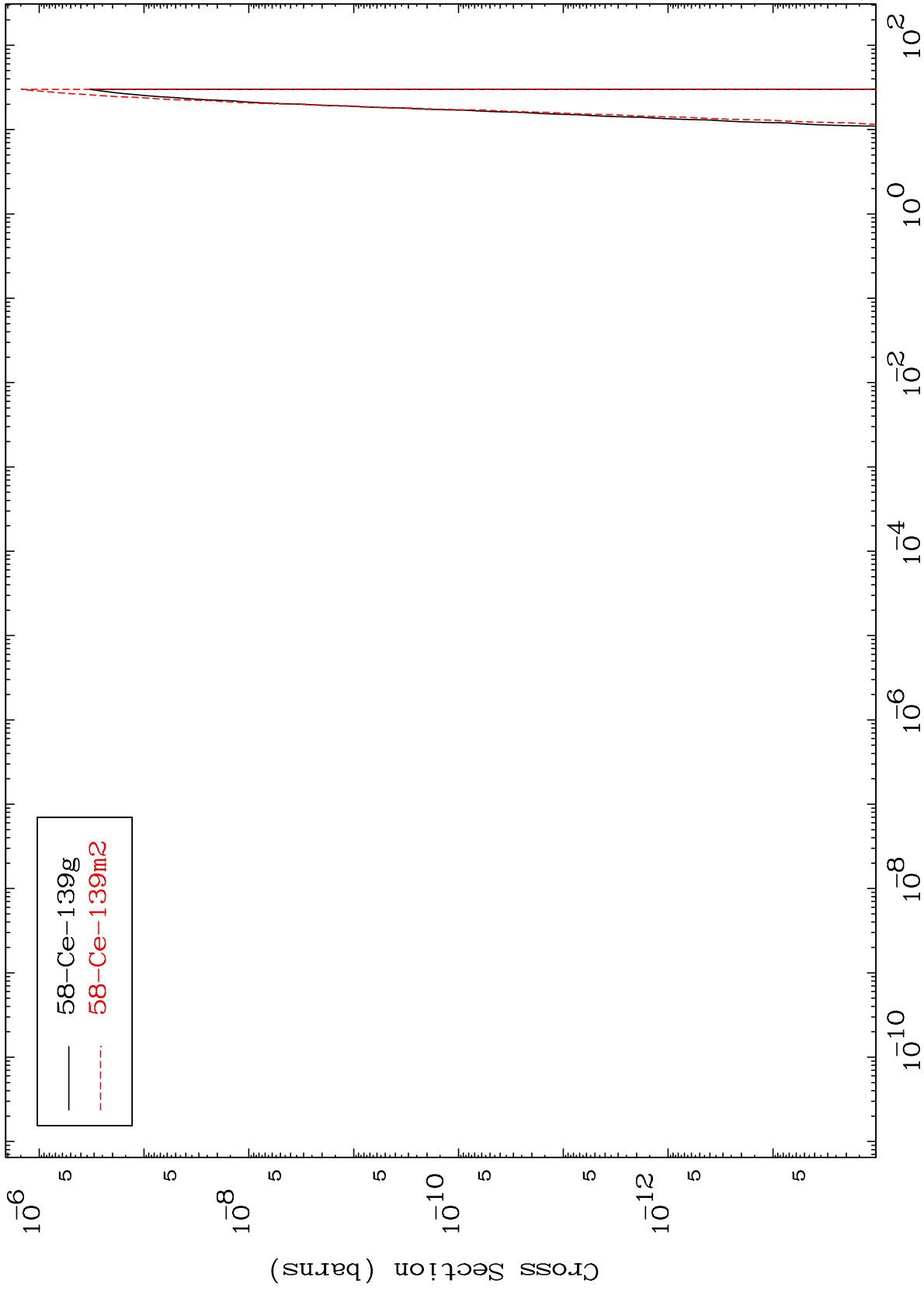
61-Pm-146

MAT 6146

(d,n') 2 α

61-Pm-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

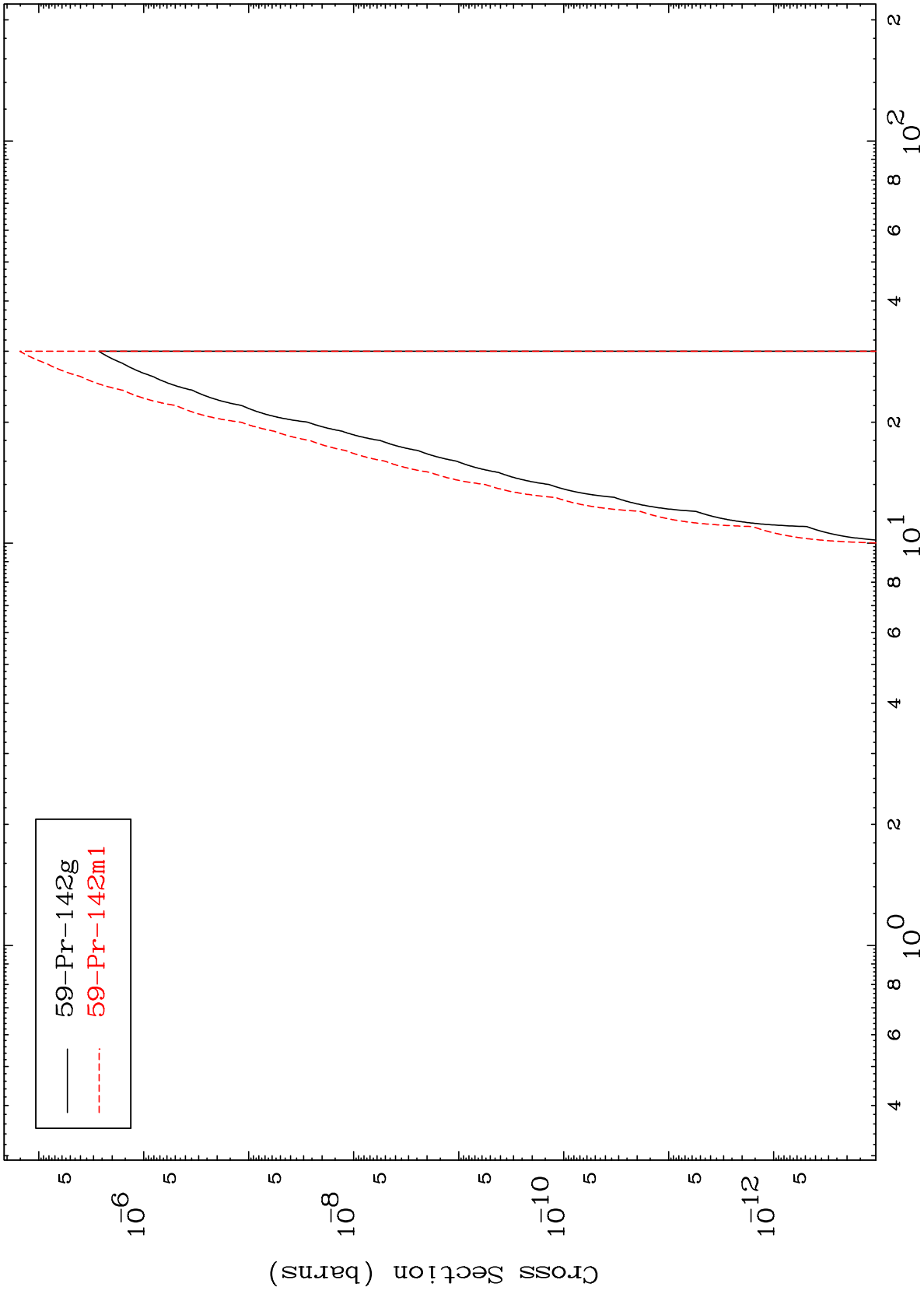
61-Pm-146

MAT 6146

(d,n') p α

61-Pm-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

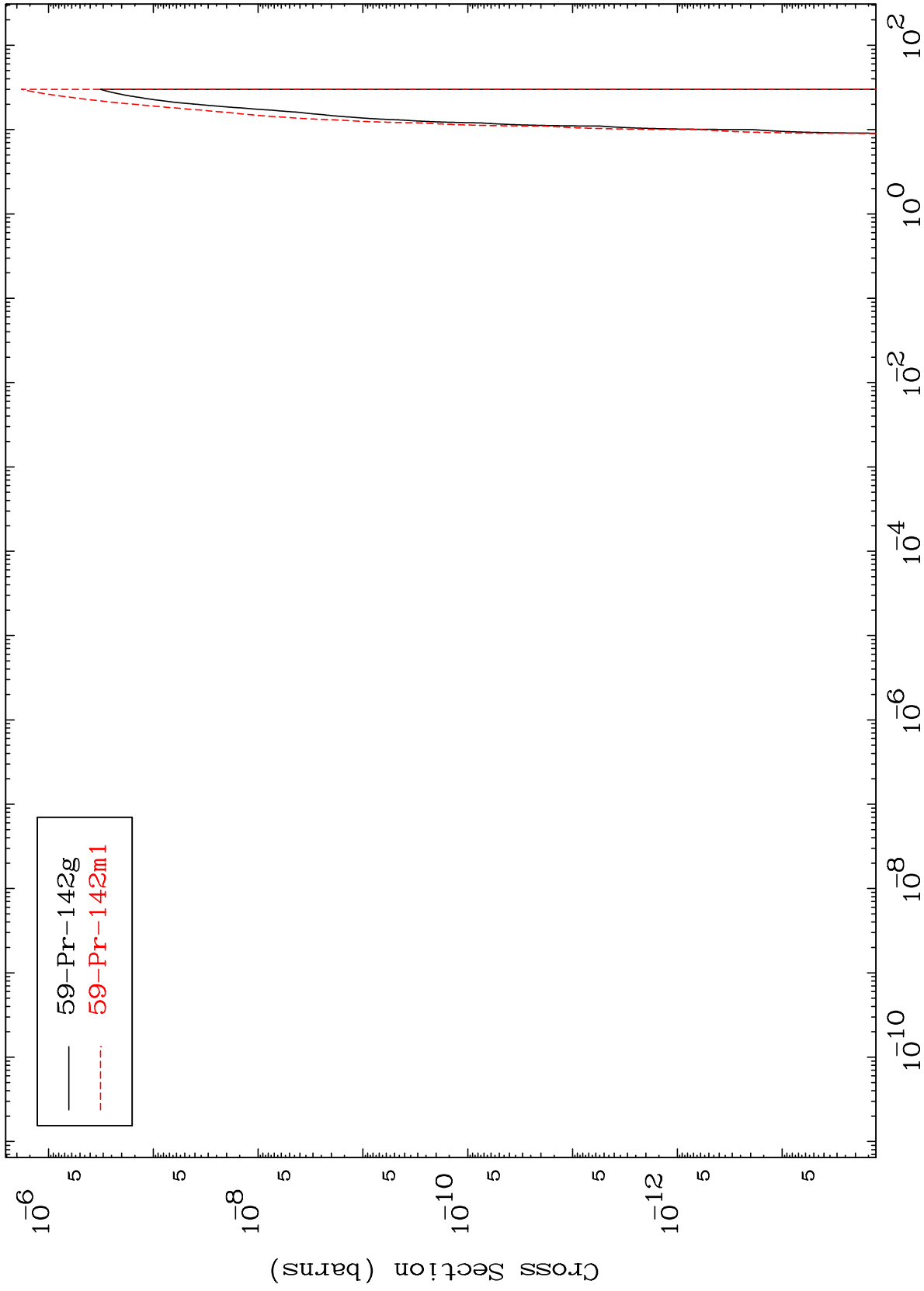
61-Pm-146

MAT 6146

(d,d) α

61-Pm-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

61-Pm-146