

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

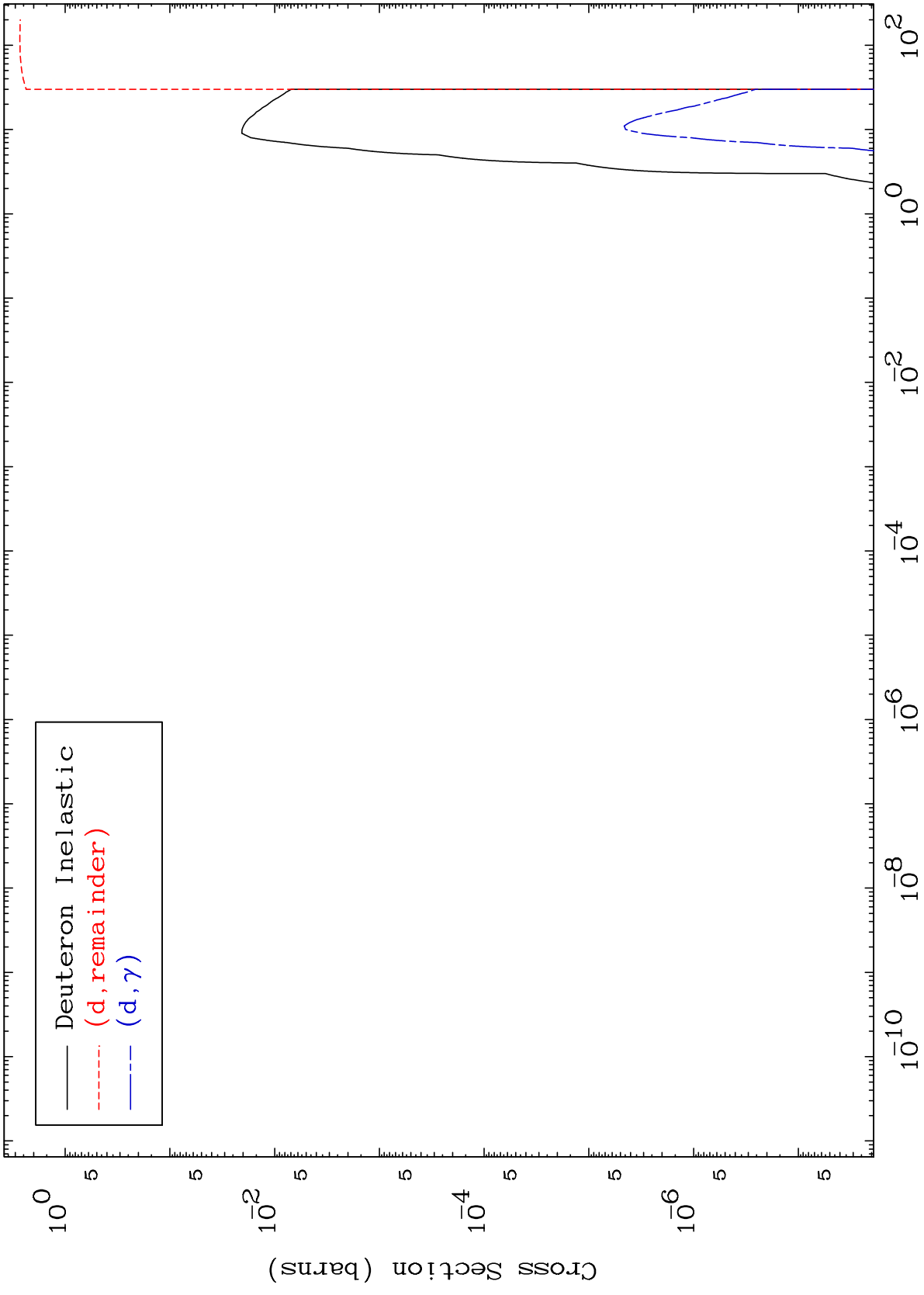
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6252

Deuteron Major  
0 Kelvin Cross Sections

62-Sm-153

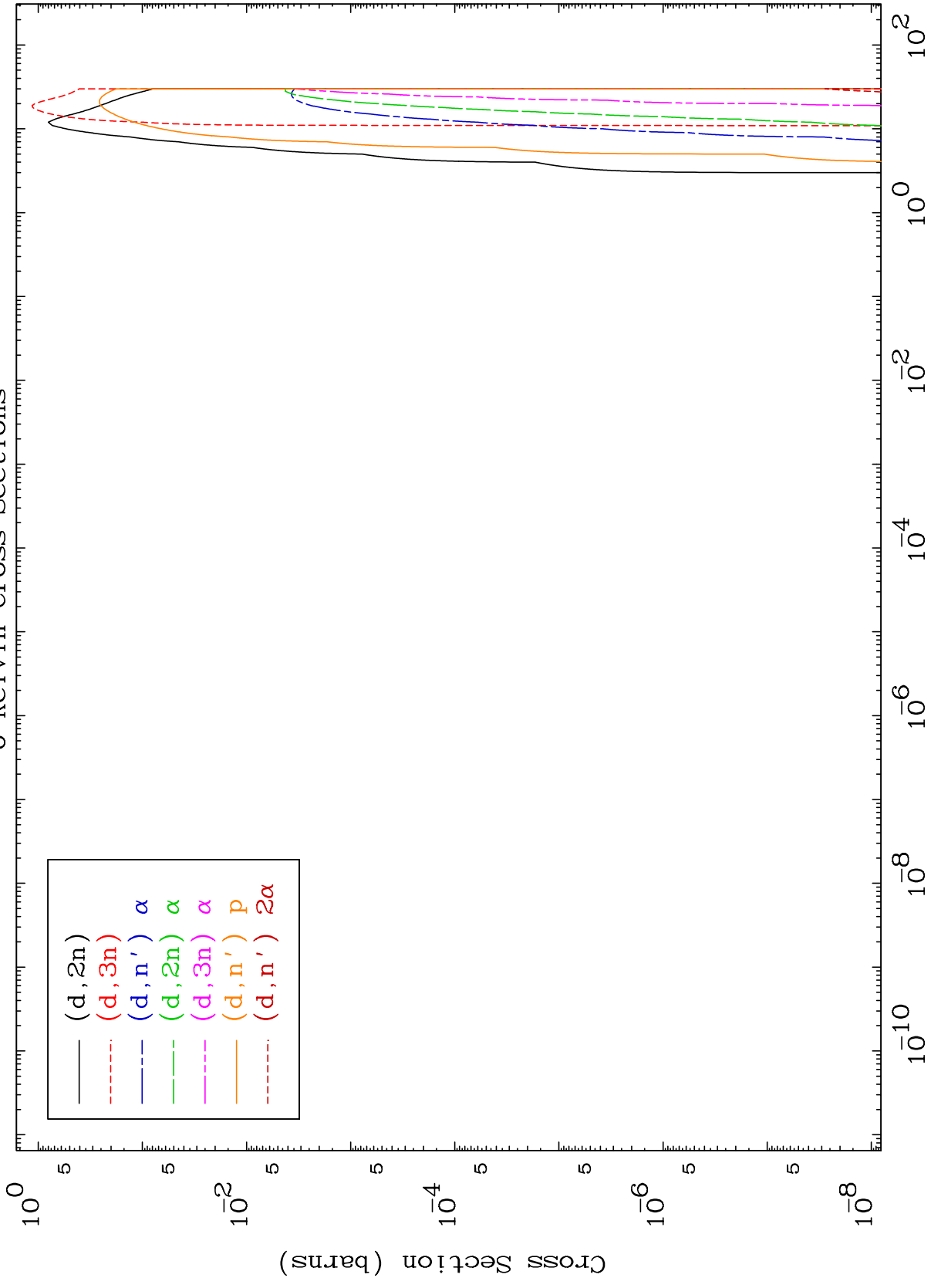


62-Sm-153

MAT 6252

Deuteron Neutron Production  
0 Kelvin Cross Sections

62-Sm-153



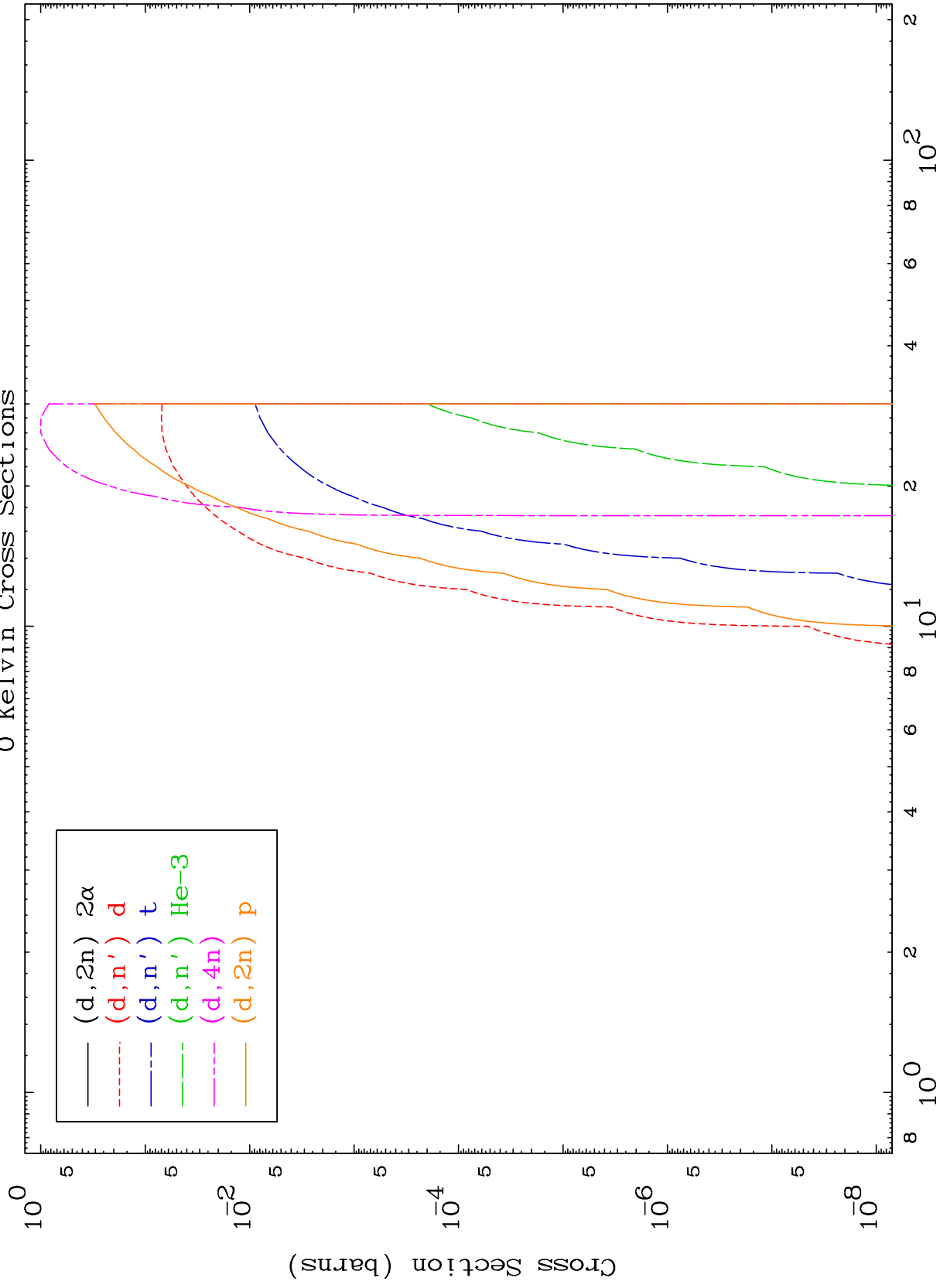
2

62-Sm-153

MAT 6252

Deuteron Neutron Production  
0 Kelvin Cross Sections

62-Sm-153



3

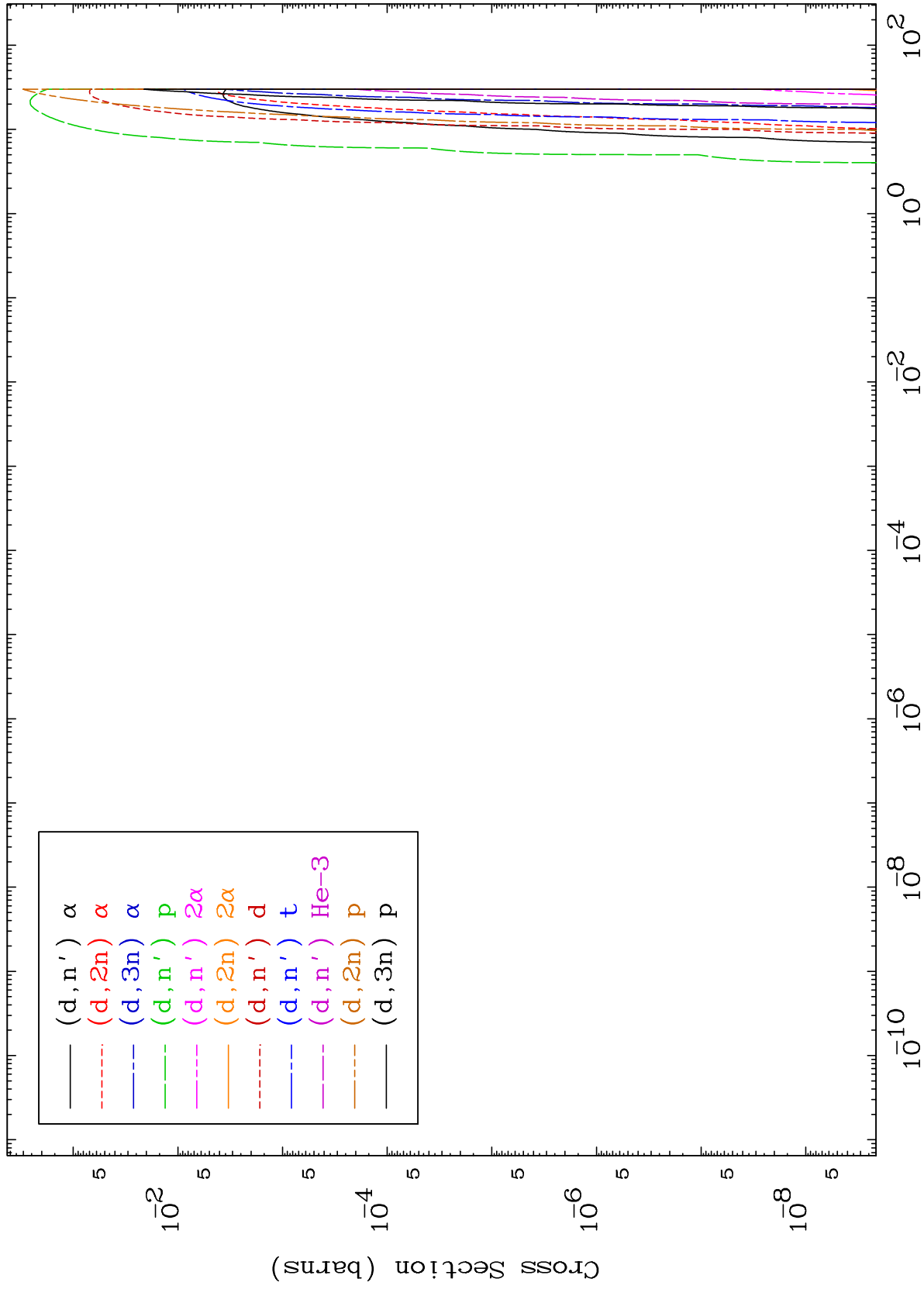
Incident Energy (MeV)

62-Sm-153

MAT 6252

Deuteron Charged Particle  
0 Kelvin Cross Sections

62-Sm-153

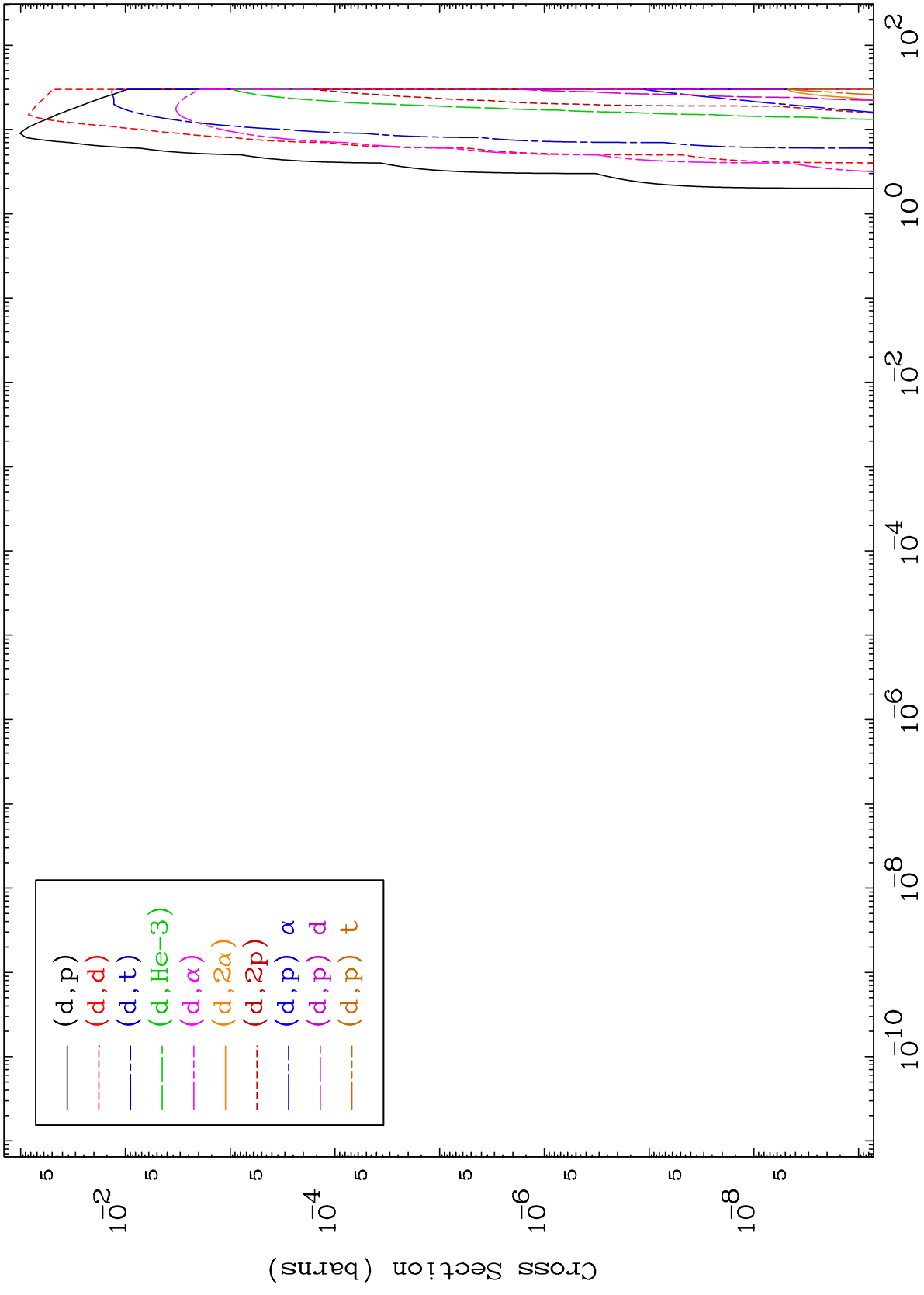


62-Sm-153

MAT 6252

Deuteron Charged Particle  
0 Kelvin Cross Sections

62-Sm-153



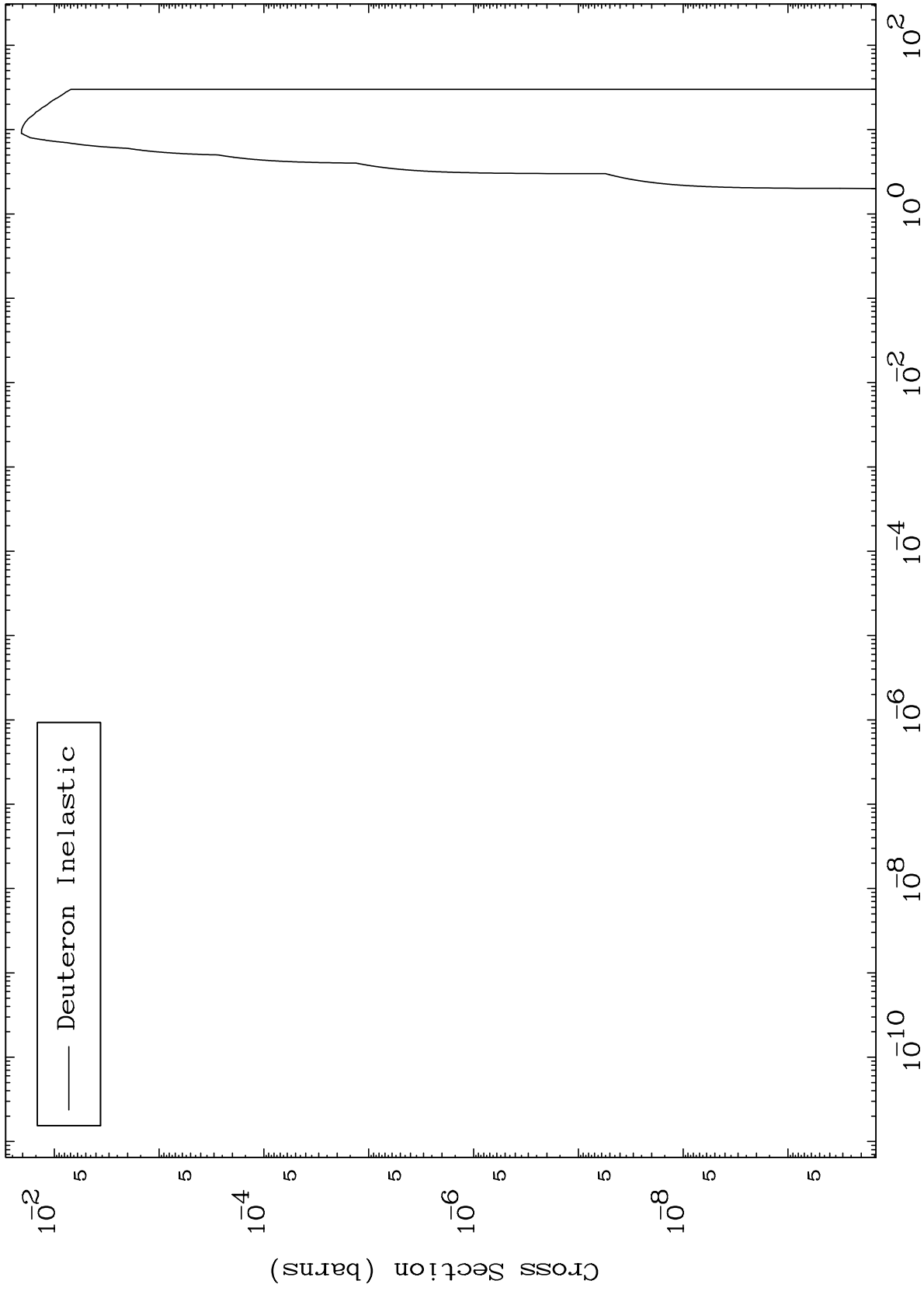
5

62-Sm-153

MAT 6252

(d,n') Level  
0 Kelvin Cross Sections

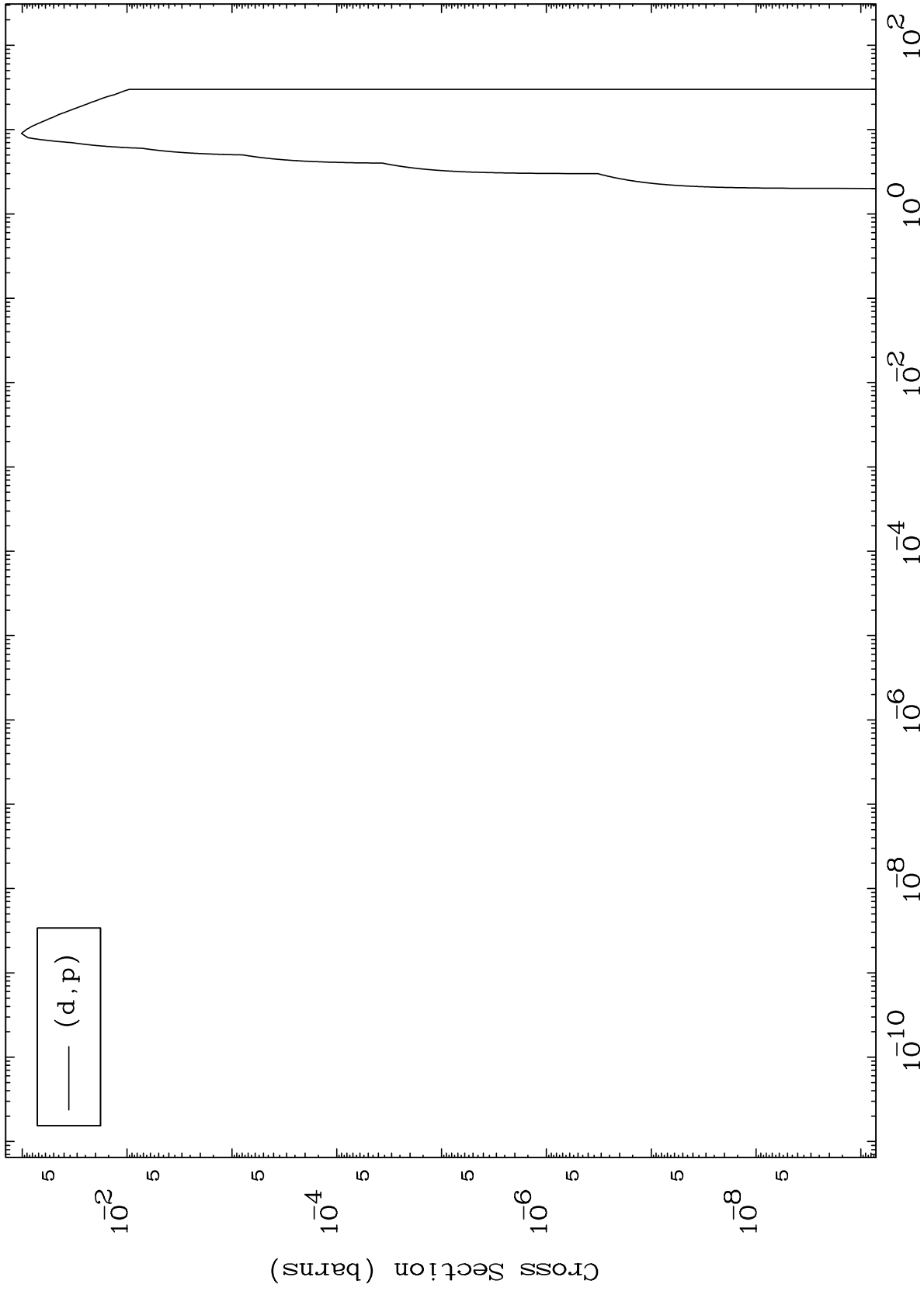
62-Sm-153



MAT 6252

(d,p) Levels  
0 Kelvin Cross Sections

62-Sm-153



7

Incident Energy (MeV)

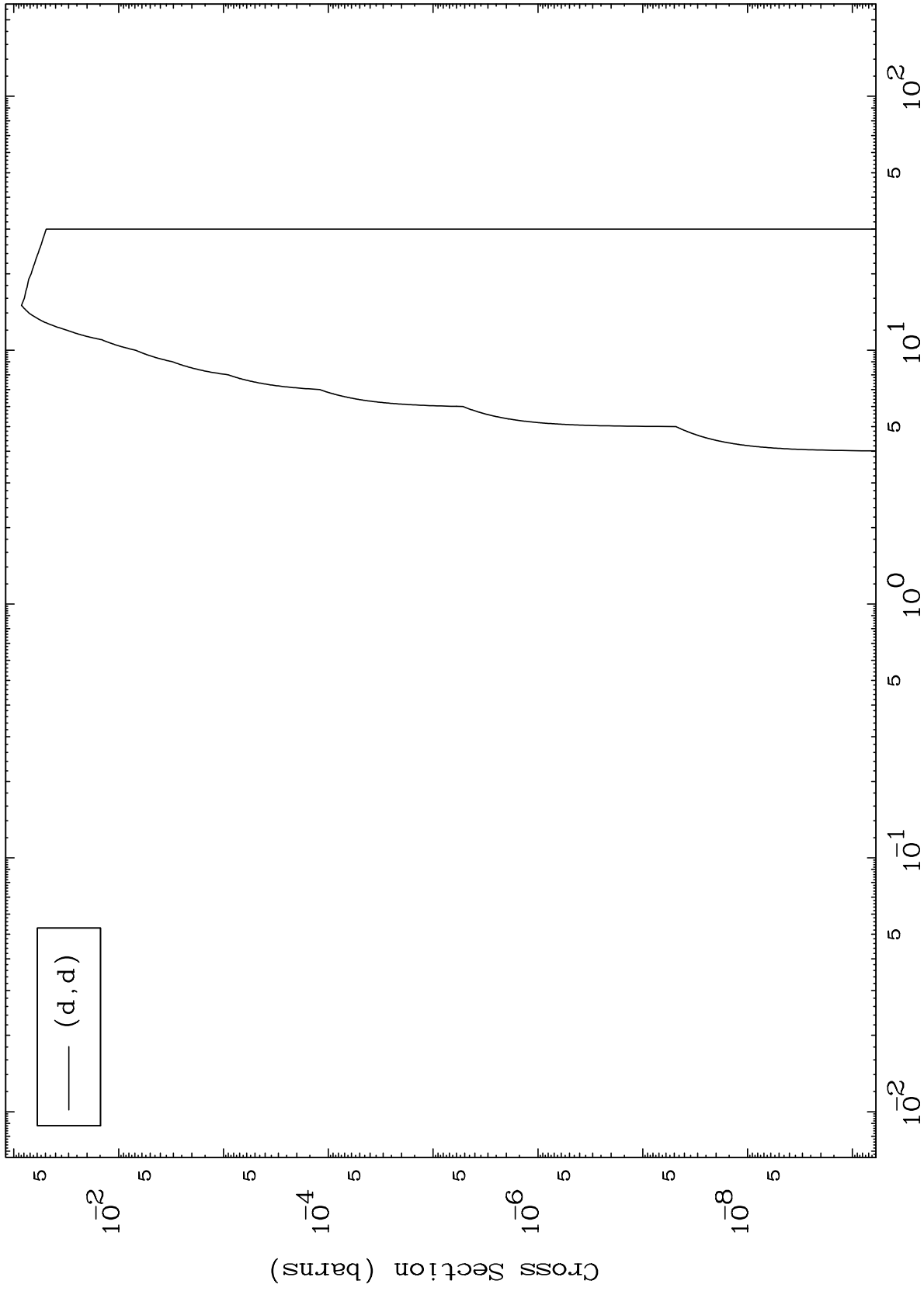
62-Sm-153



MAT 6252

(d,d) Levels  
0 Kelvin Cross Sections

62-Sm-153



8

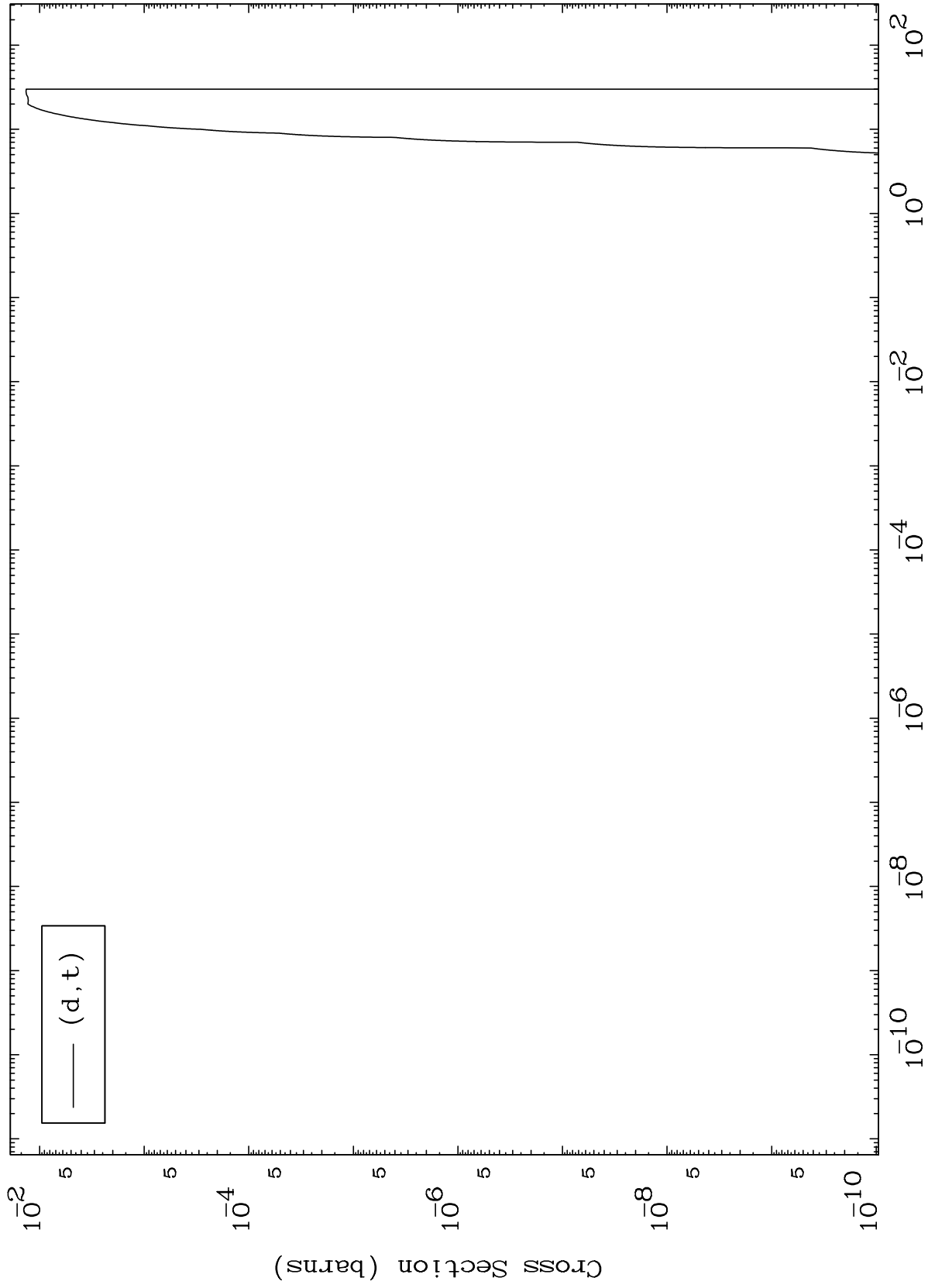
Incident Energy (MeV)

62-Sm-153

MAT 6252

(d,t) Levels  
0 Kelvin Cross Sections

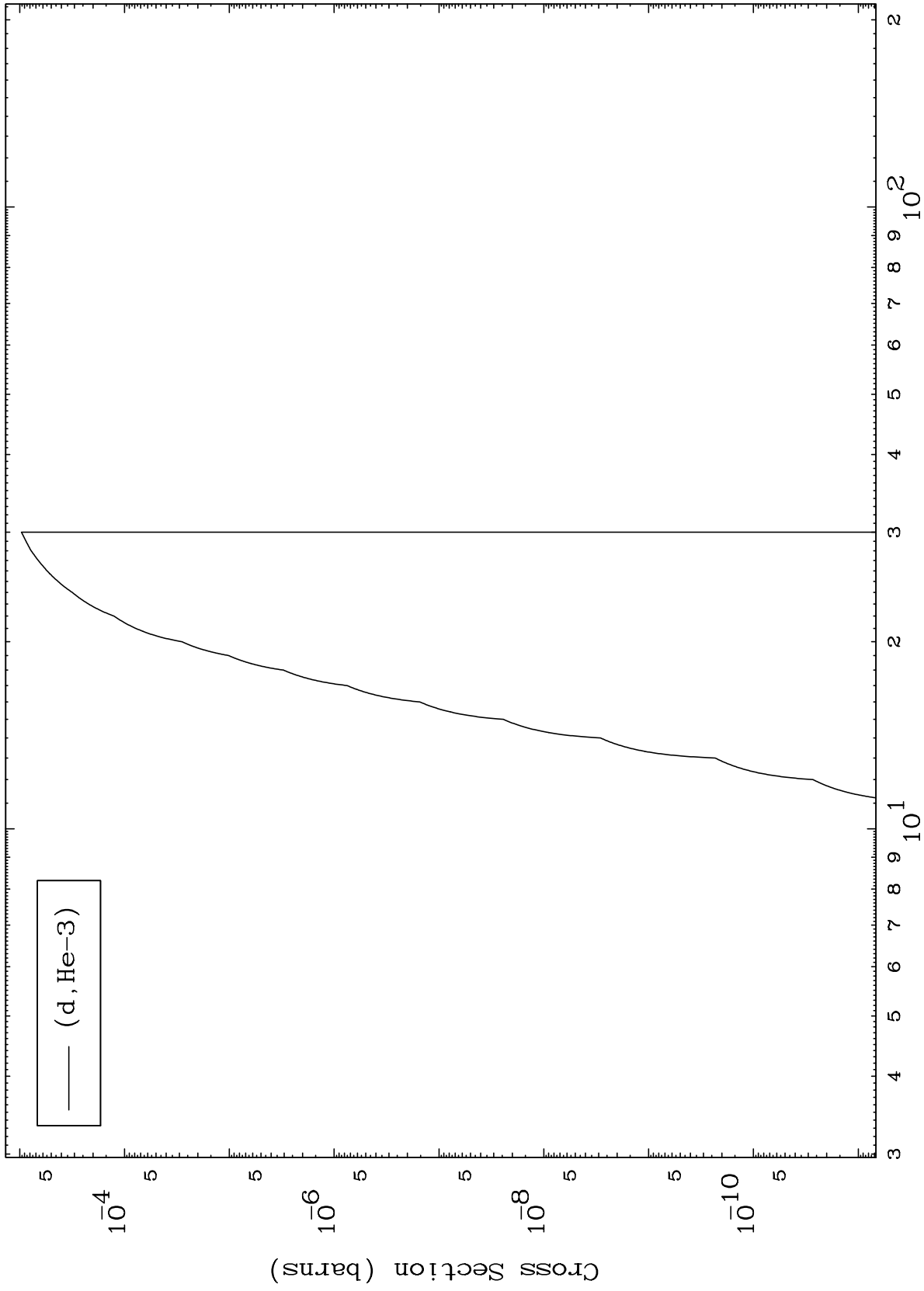
62-Sm-153



MAT 6252

(d,He3) Levels  
0 Kelvin Cross Sections

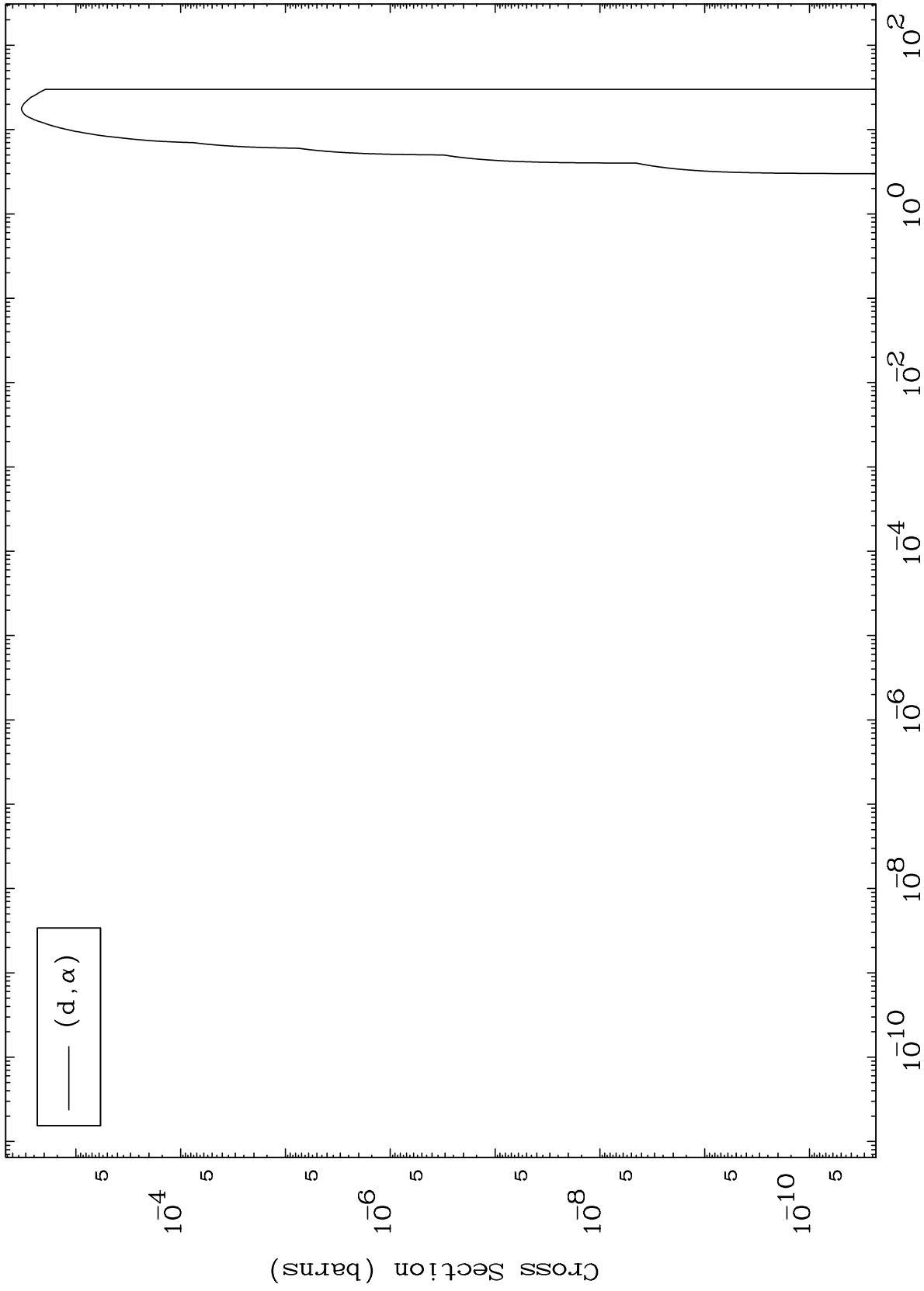
62-Sm-153



MAT 6252

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

62-Sm-153



11

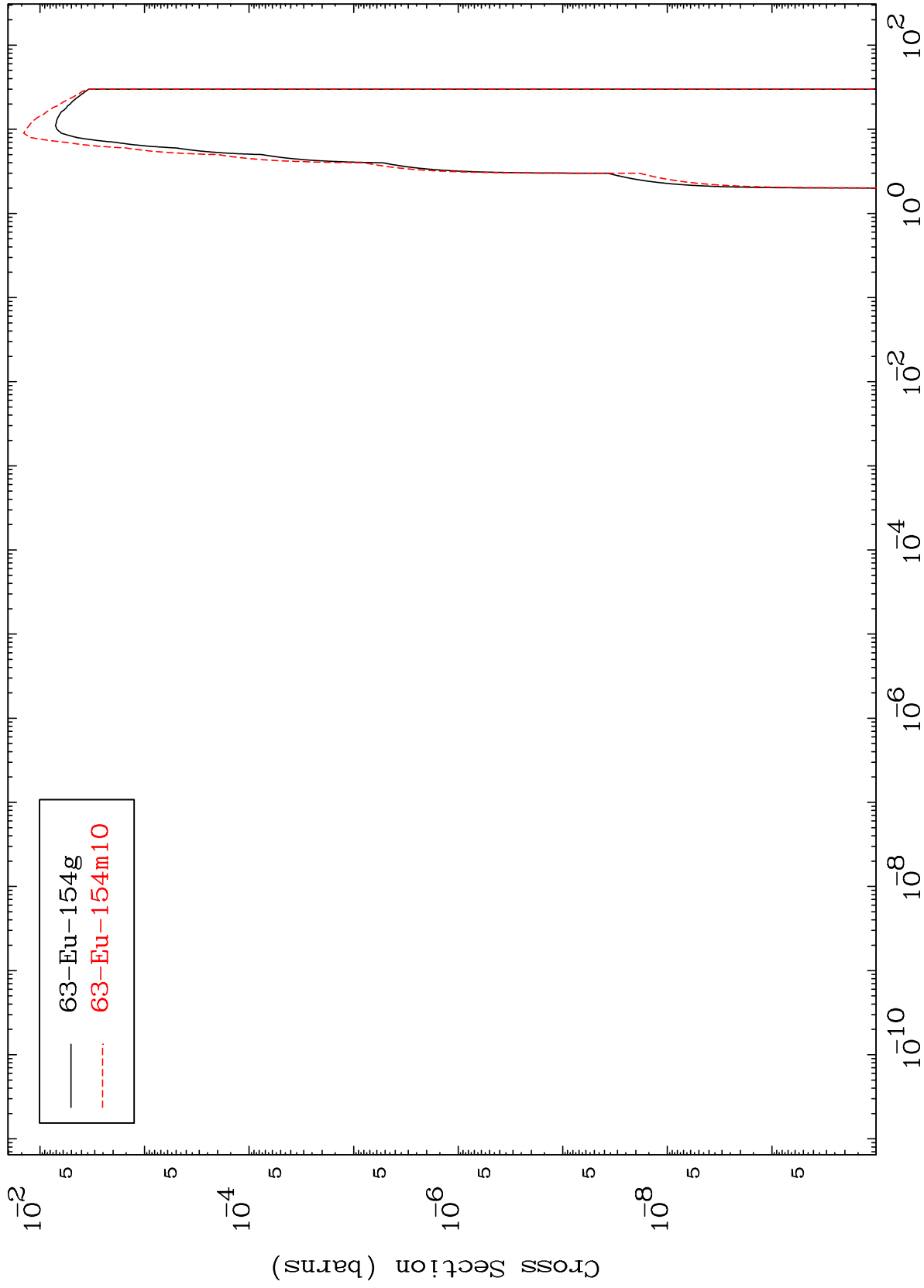
Incident Energy (MeV)

62-Sm-153

MAT 6252

Deuteron Inelastic  
Radionuclide Production Cross Section

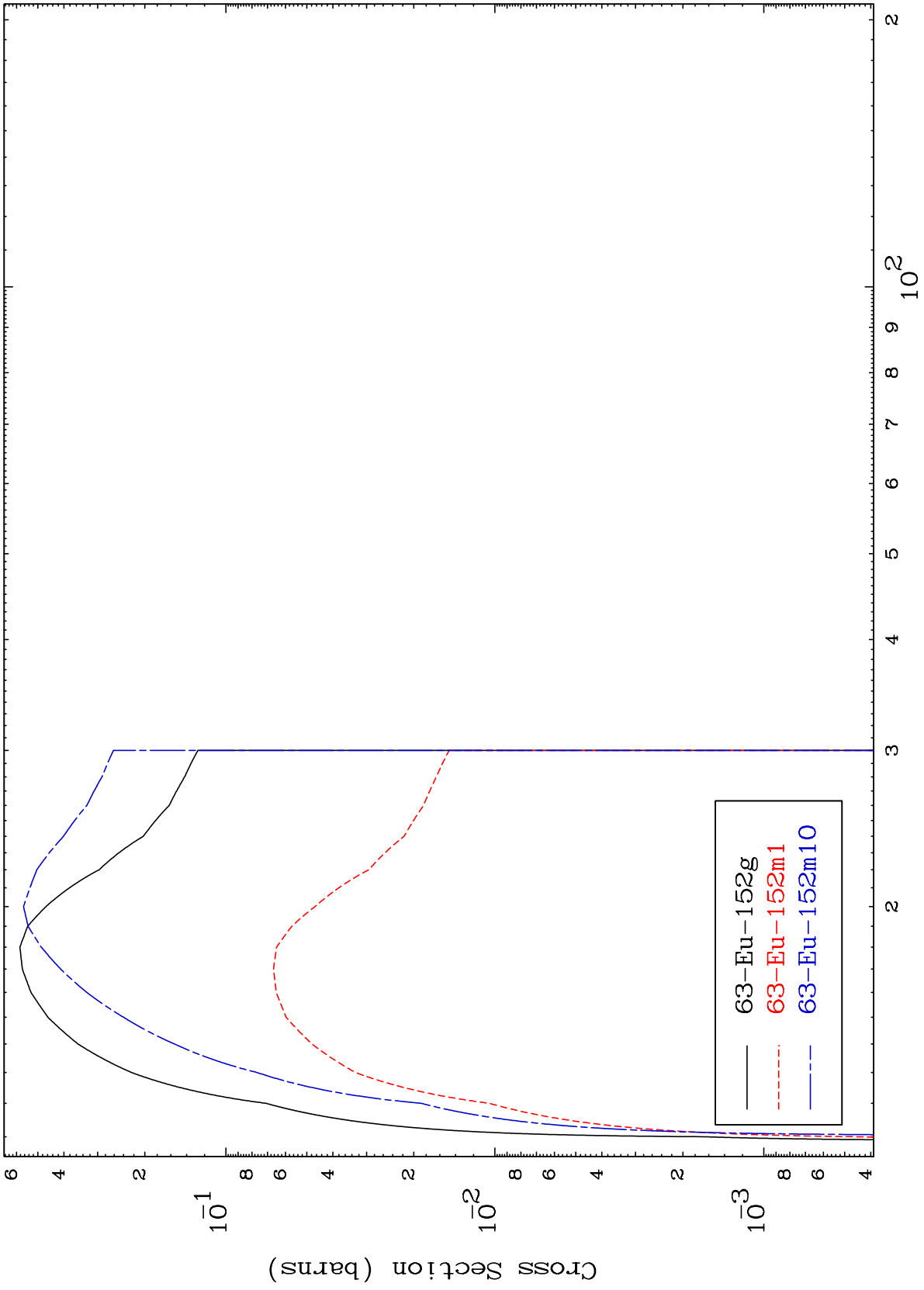
62-Sm-153



MAT 6252

62-Sm-153

Radionuclide Production Cross Section  
(d,3n)



62-Sm-153

Incident Energy (MeV)

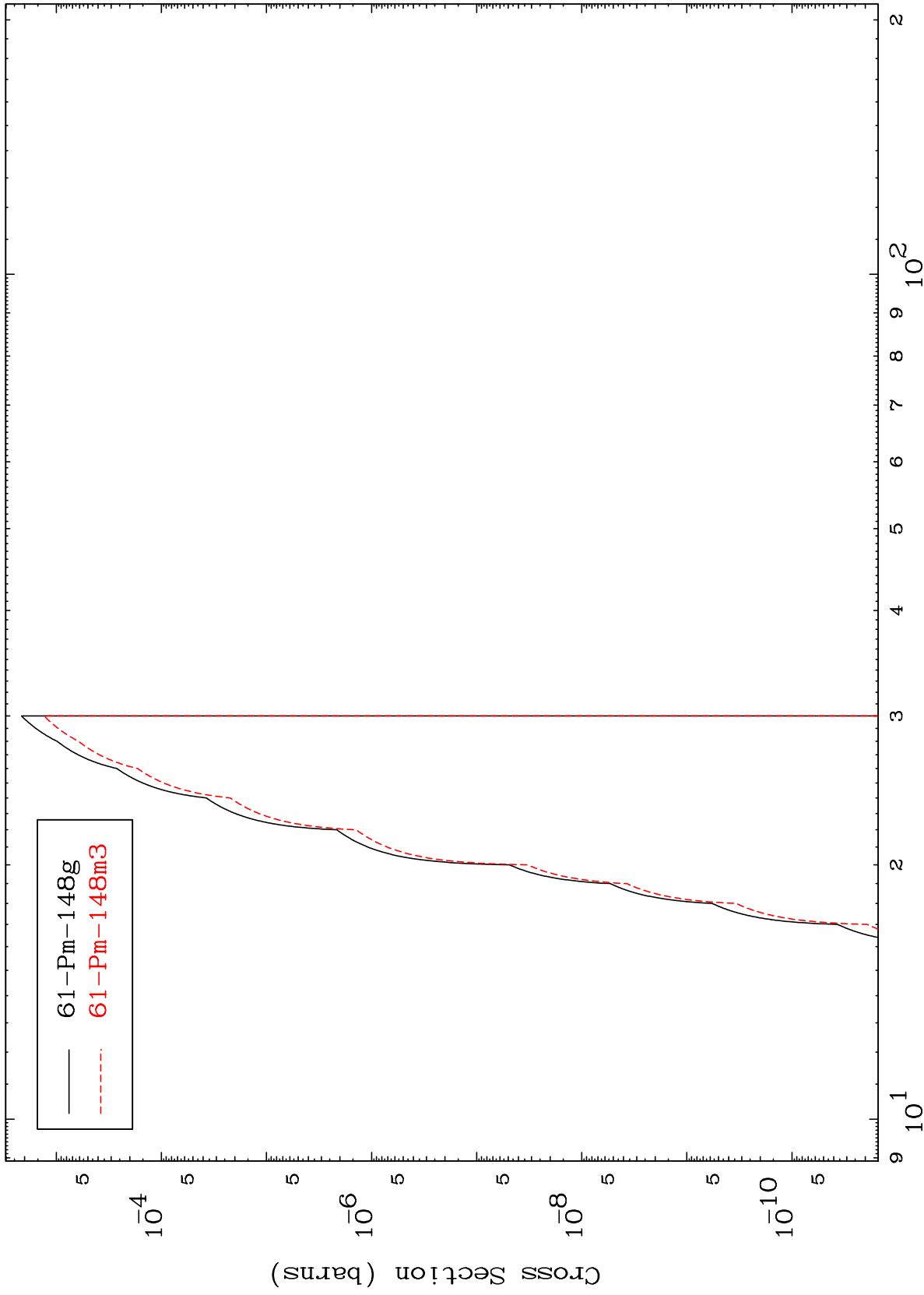
13

MAT 6252

(d,3n)  $\alpha$

62-Sm-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

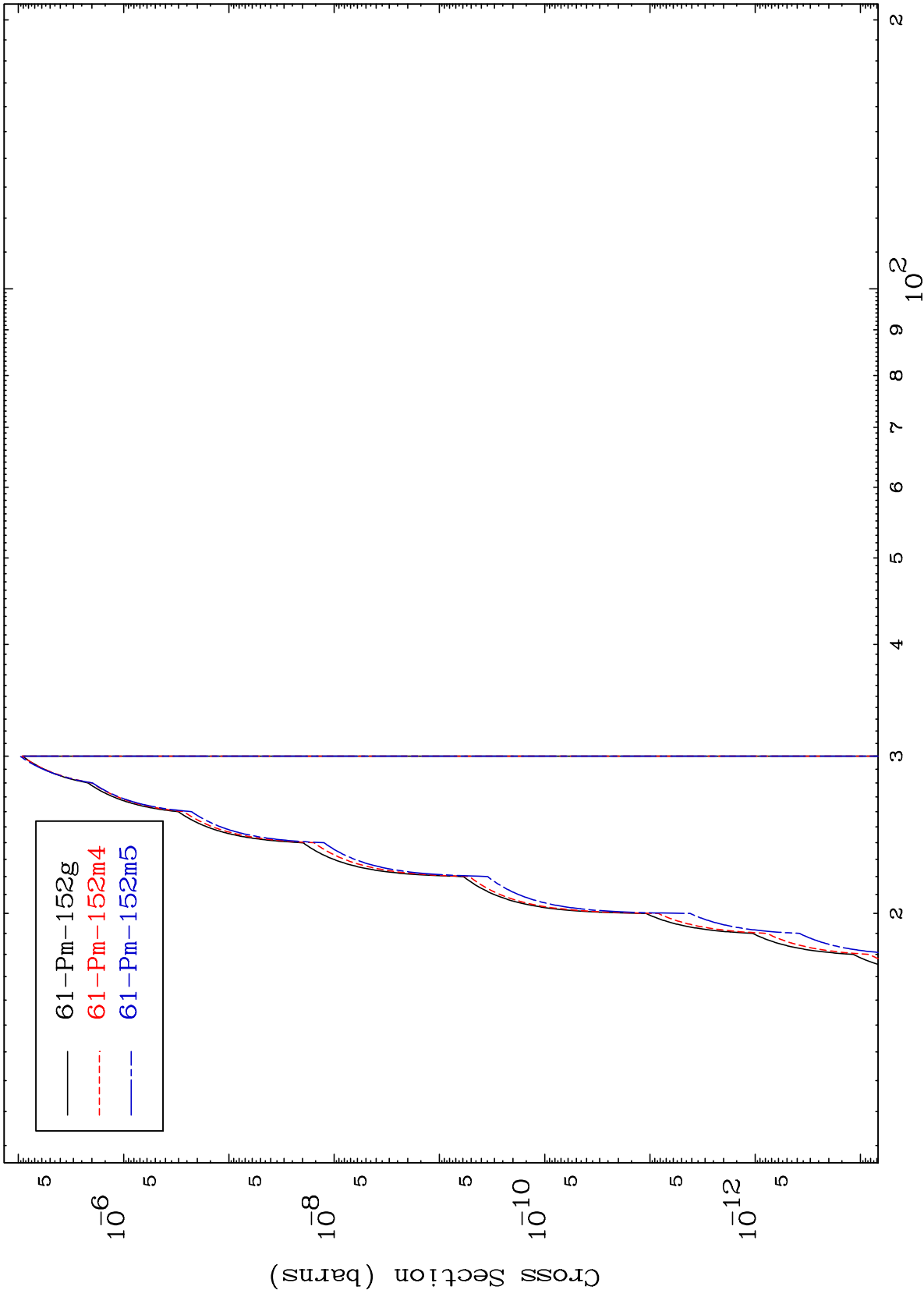
62-Sm-153

MAT 6252

(d,2n) p

62-Sm-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-153

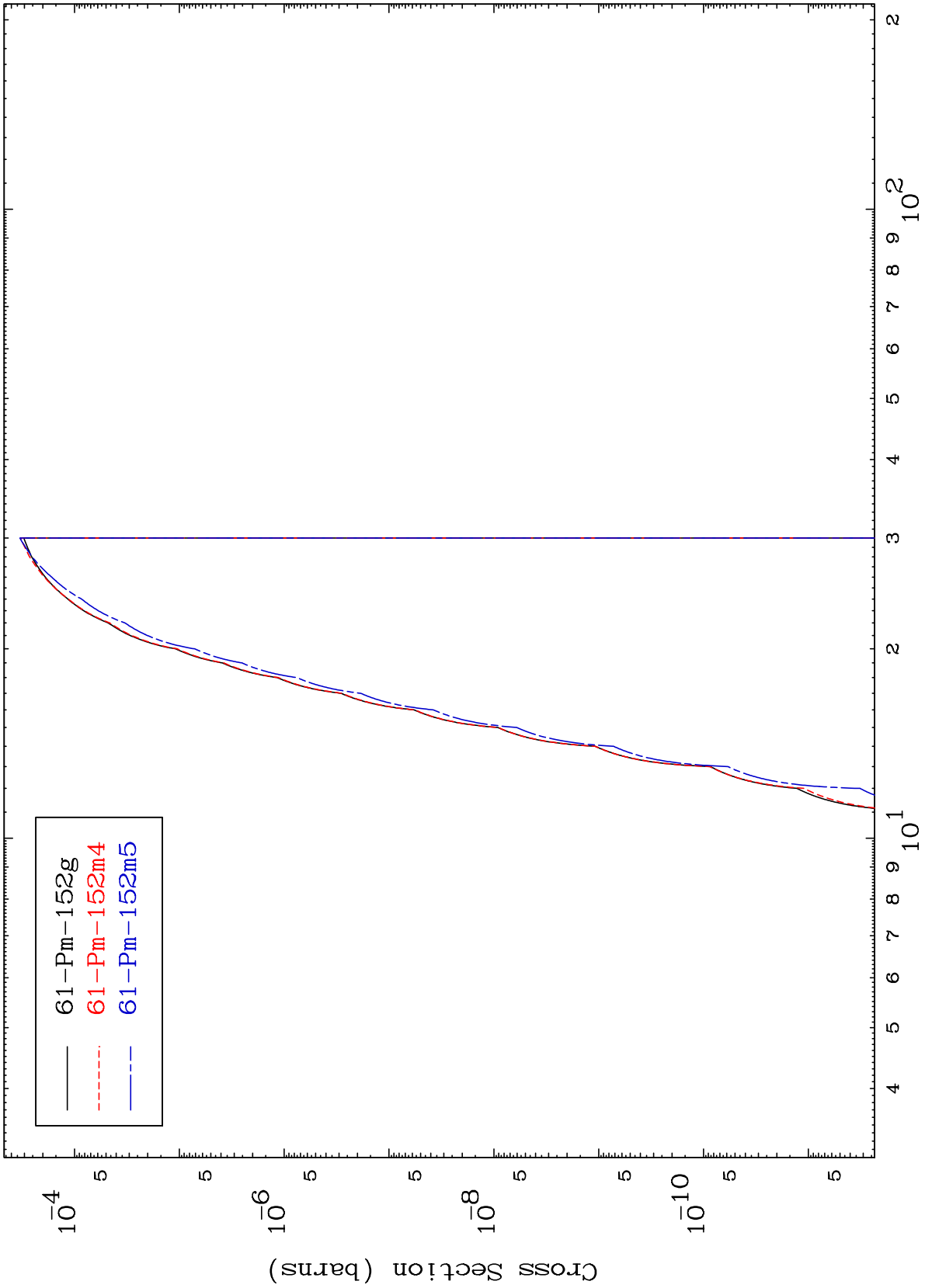


MAT 6252

(d, He-3)

62-Sm-153

Radionuclide Production Cross Section



16

Incident Energy (MeV)

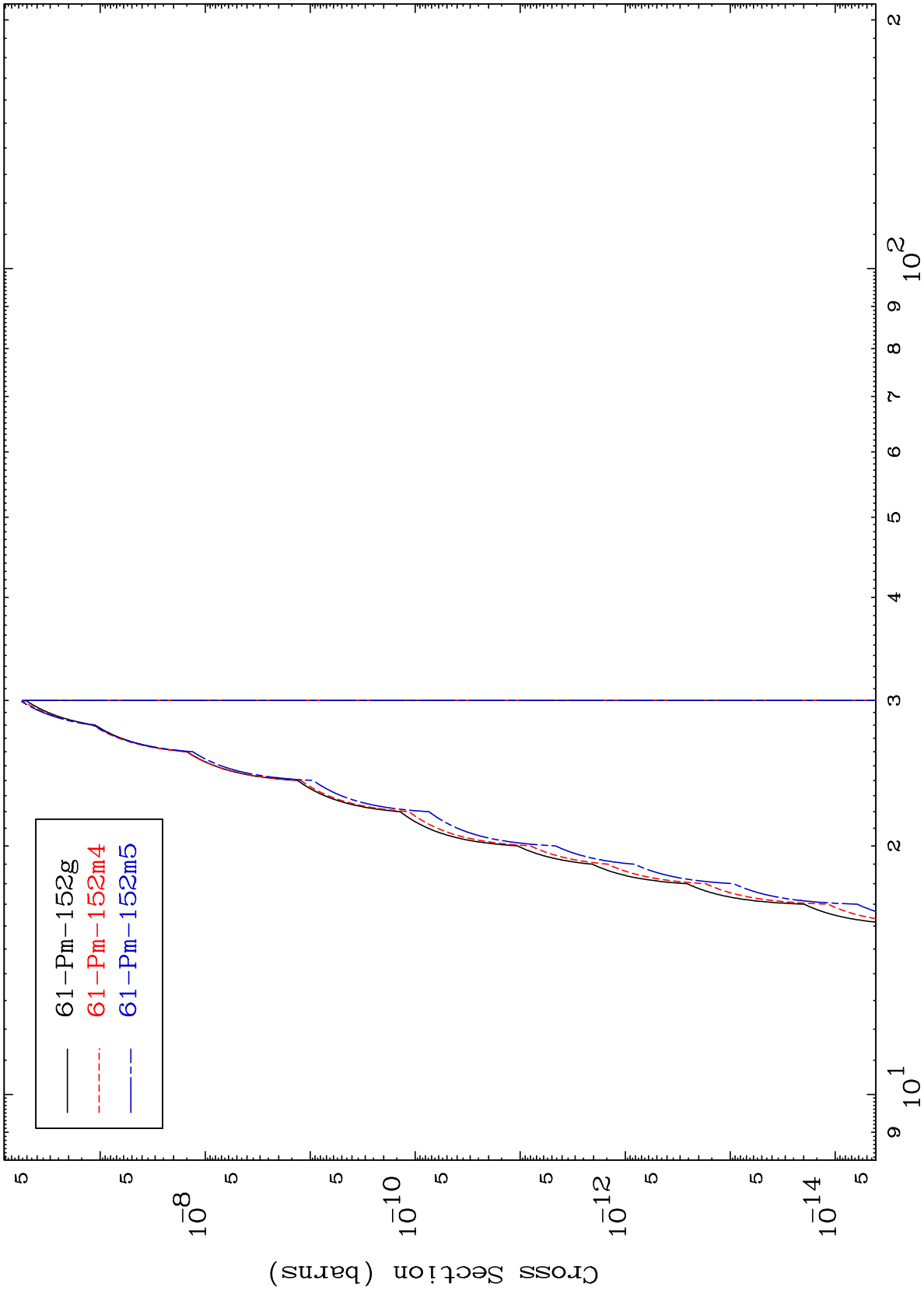
62-Sm-153

MAT 6252

(d,p) d

62-Sm-153

Radionuclide Production Cross Section



17

Incident Energy (MeV)

62-Sm-153