

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

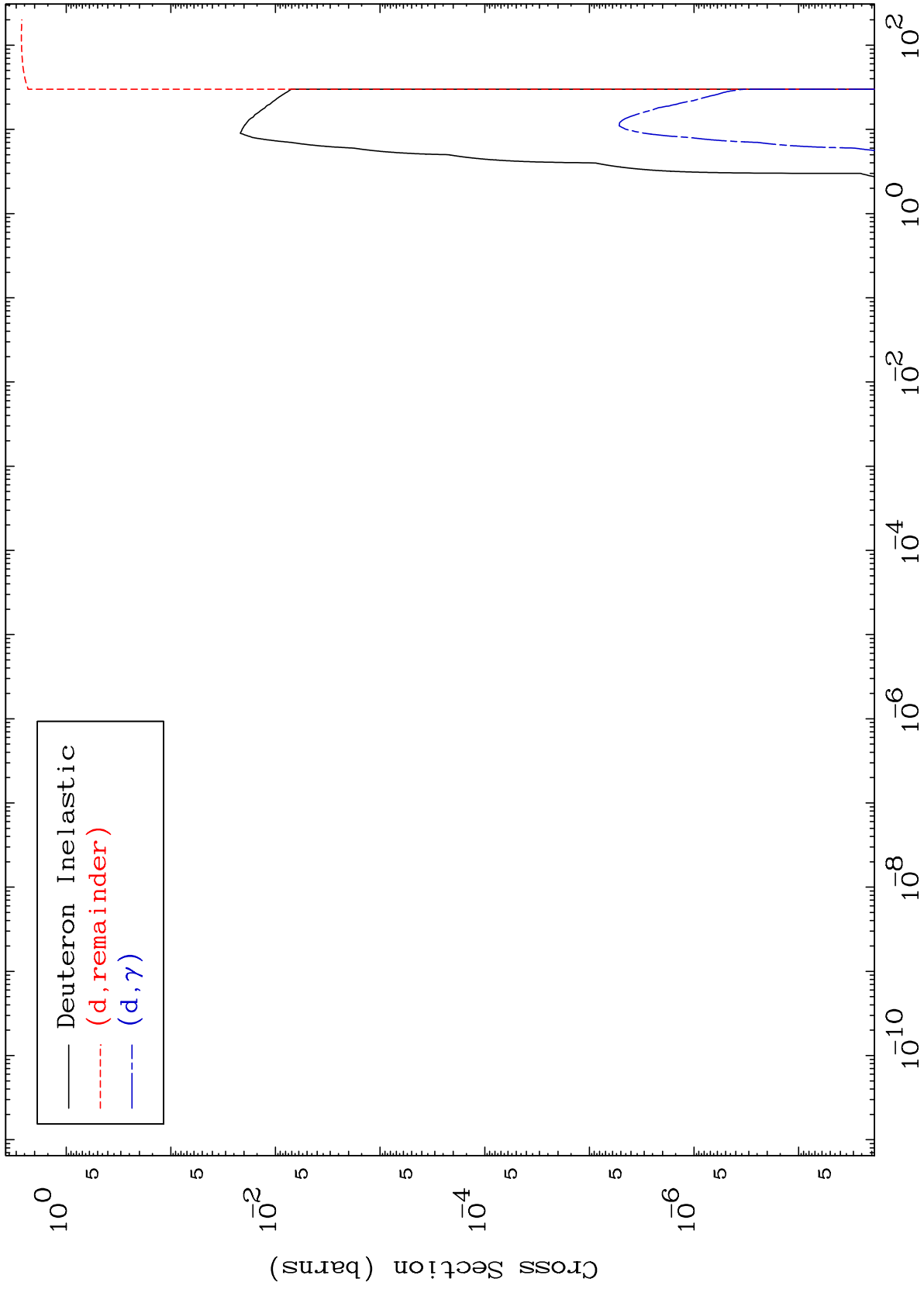
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6329

Deuteron Major  
0 Kelvin Cross Sections

63-Eu-152



1

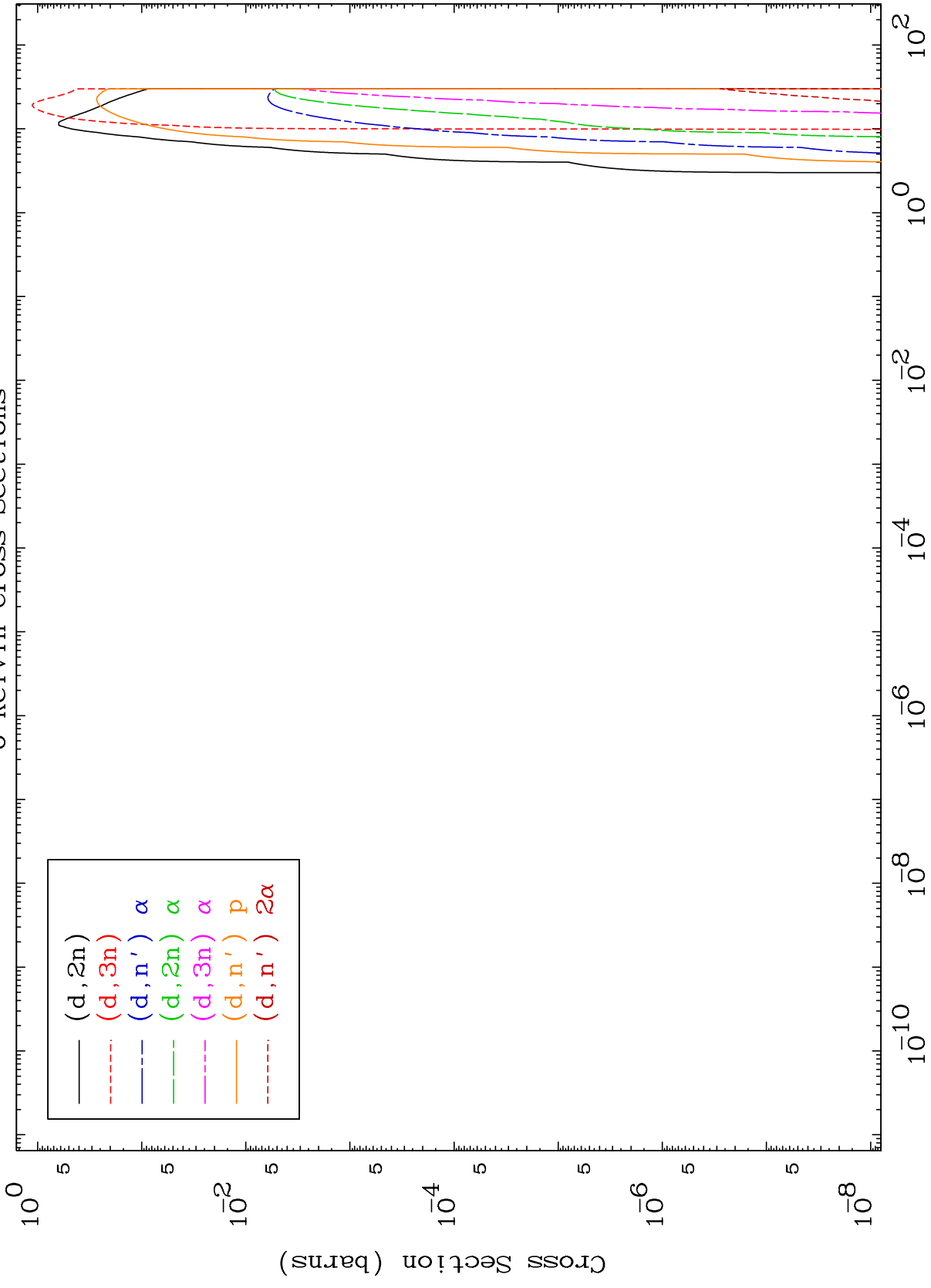
Incident Energy (MeV)

63-Eu-152

MAT 6329

Deuteron Neutron Production  
0 Kelvin Cross Sections

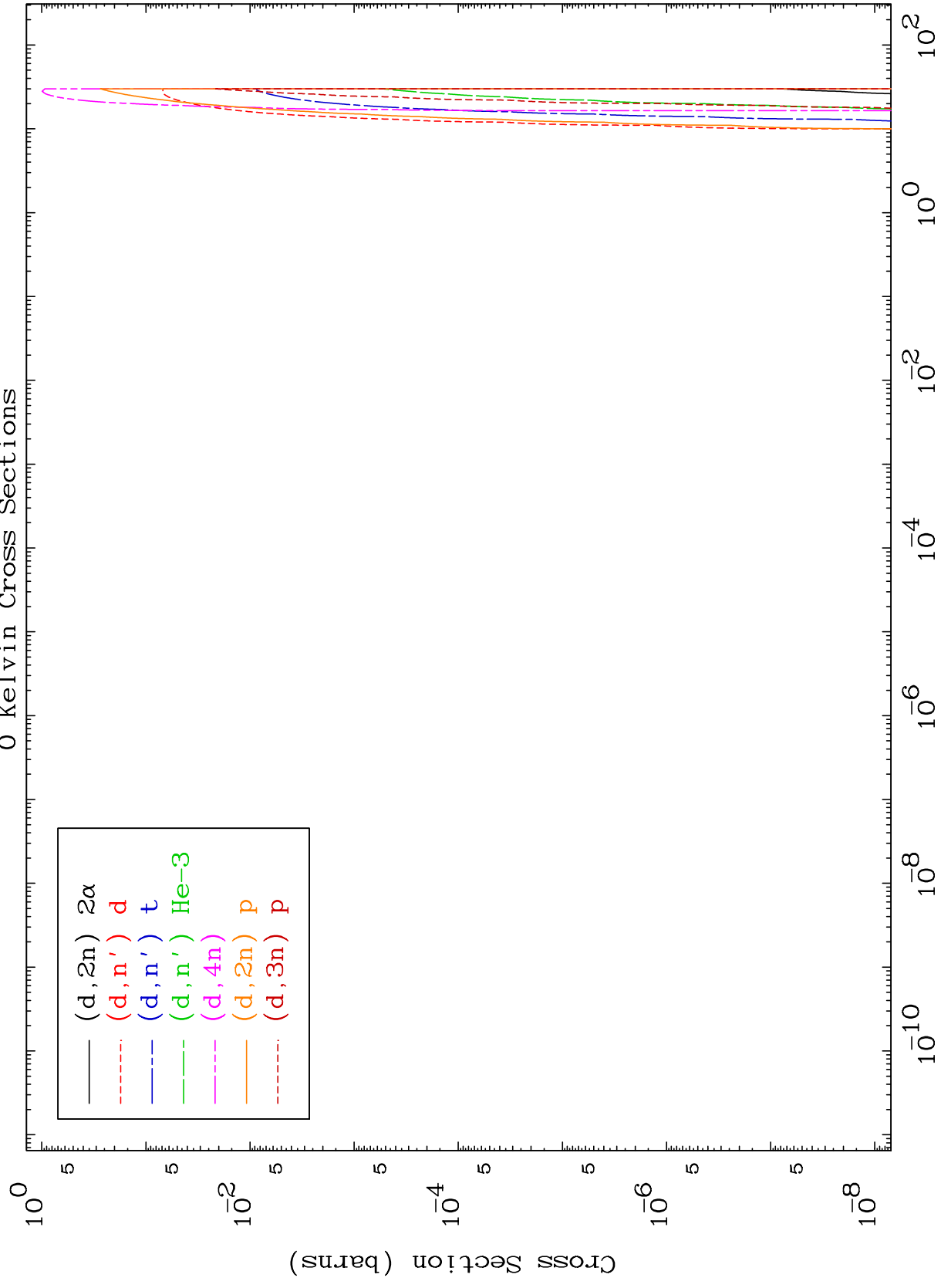
63-Eu-152



MAT 6329

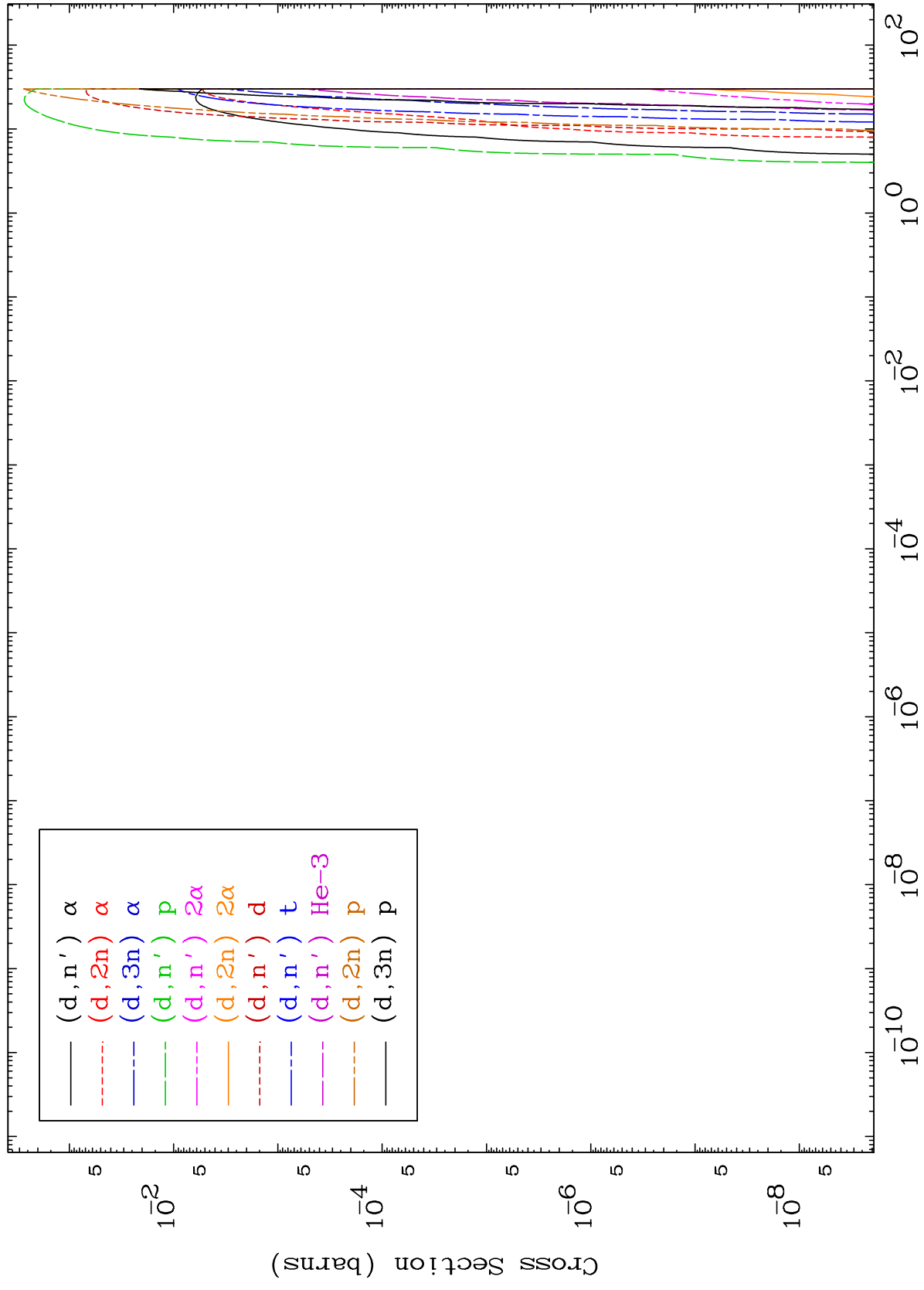
Deuteron Neutron Production  
0 Kelvin Cross Sections

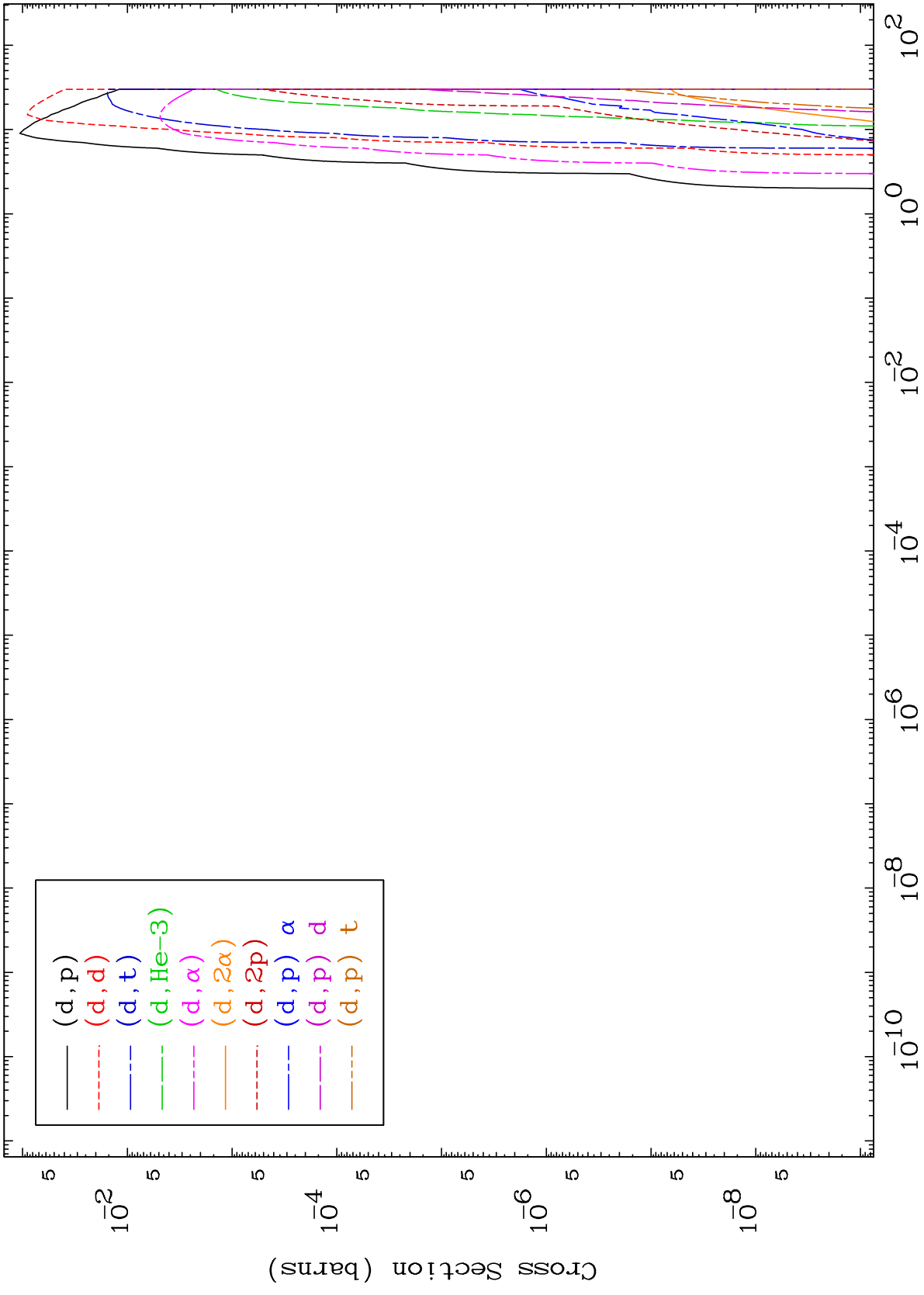
63-Eu-152



3

63-Eu-152

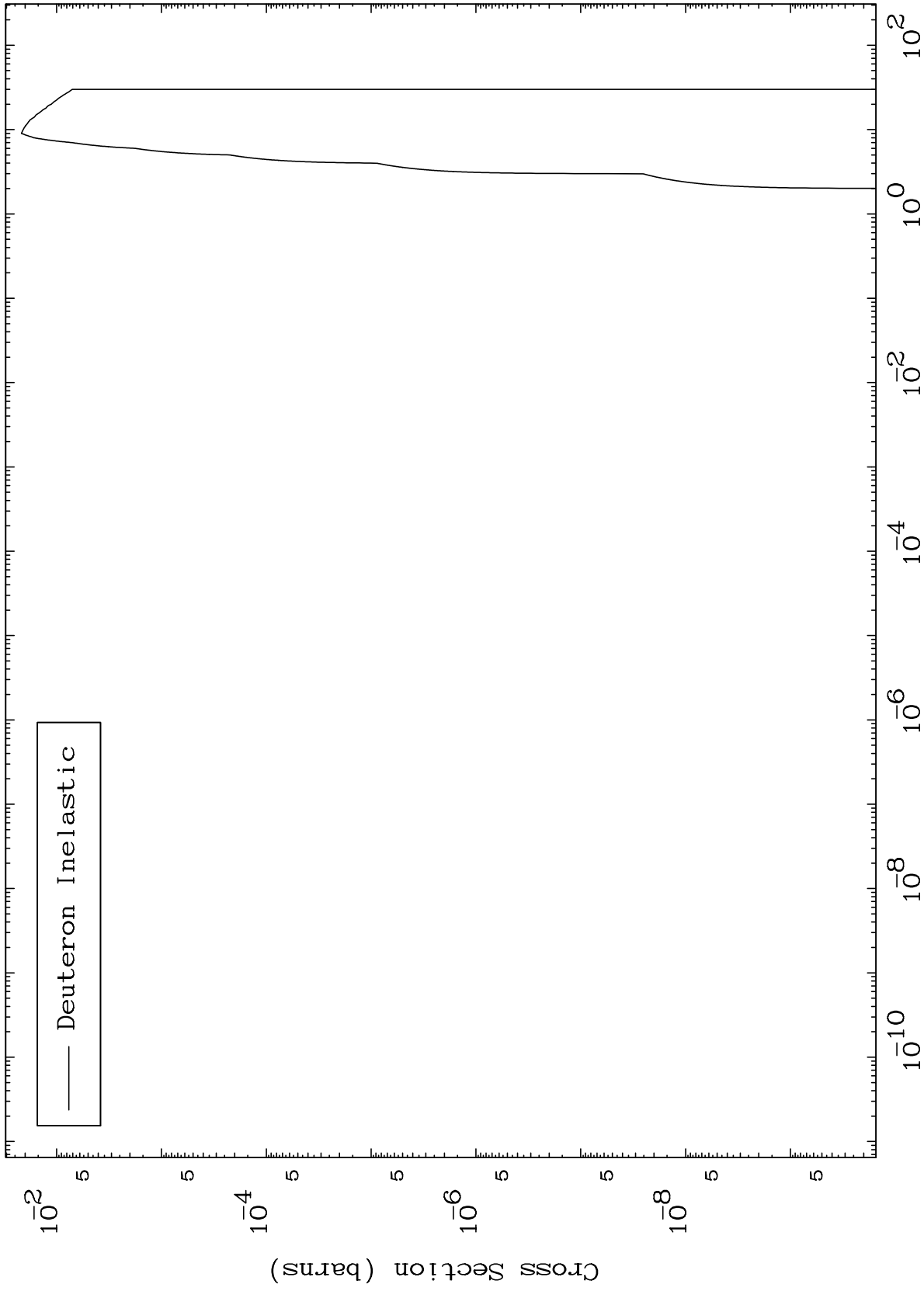




MAT 6329

(d,n') Level  
0 Kelvin Cross Sections

63-Eu-152



6

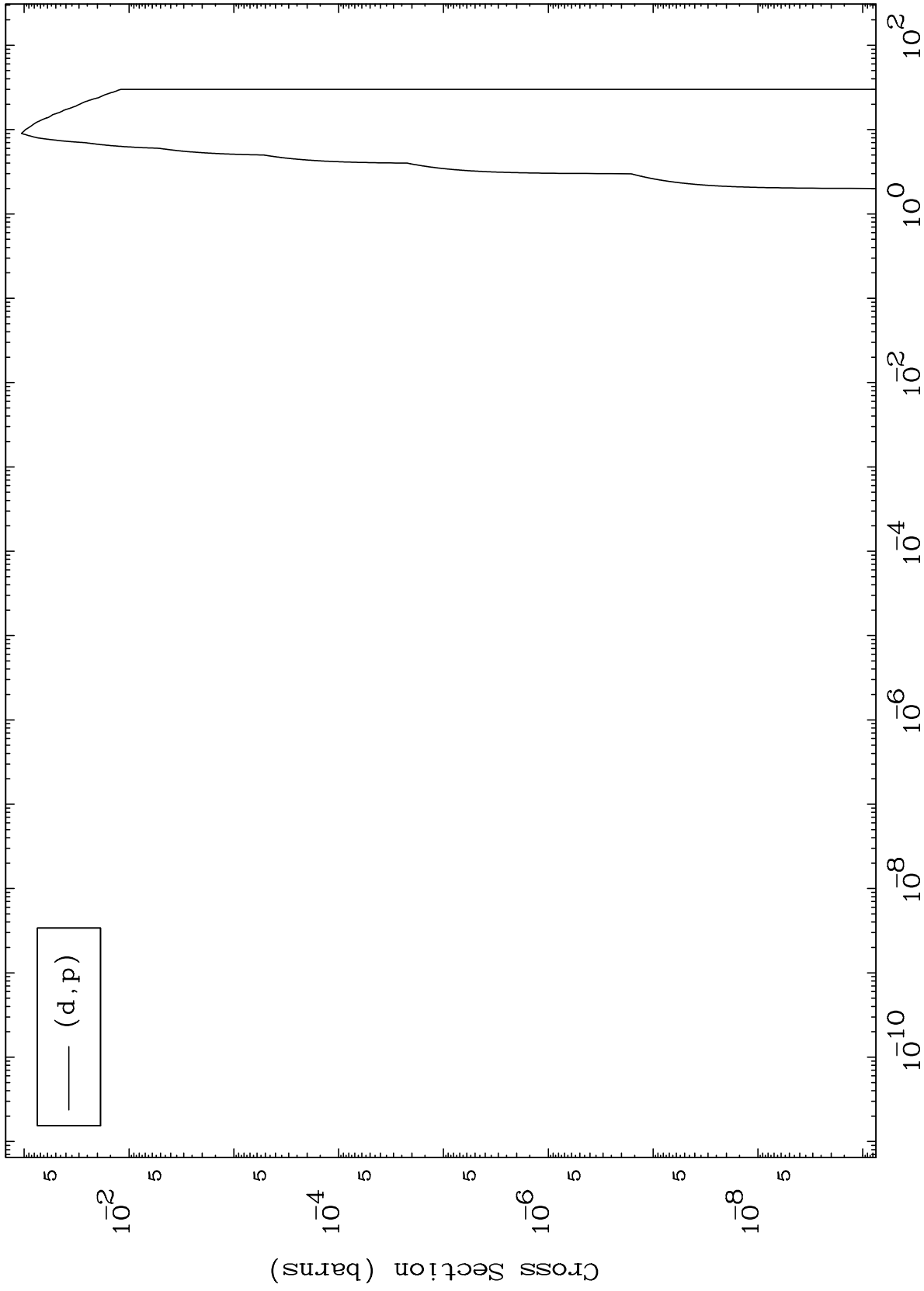
Incident Energy (MeV)

63-Eu-152

MAT 6329

(d,p) Levels  
0 Kelvin Cross Sections

63-Eu-152

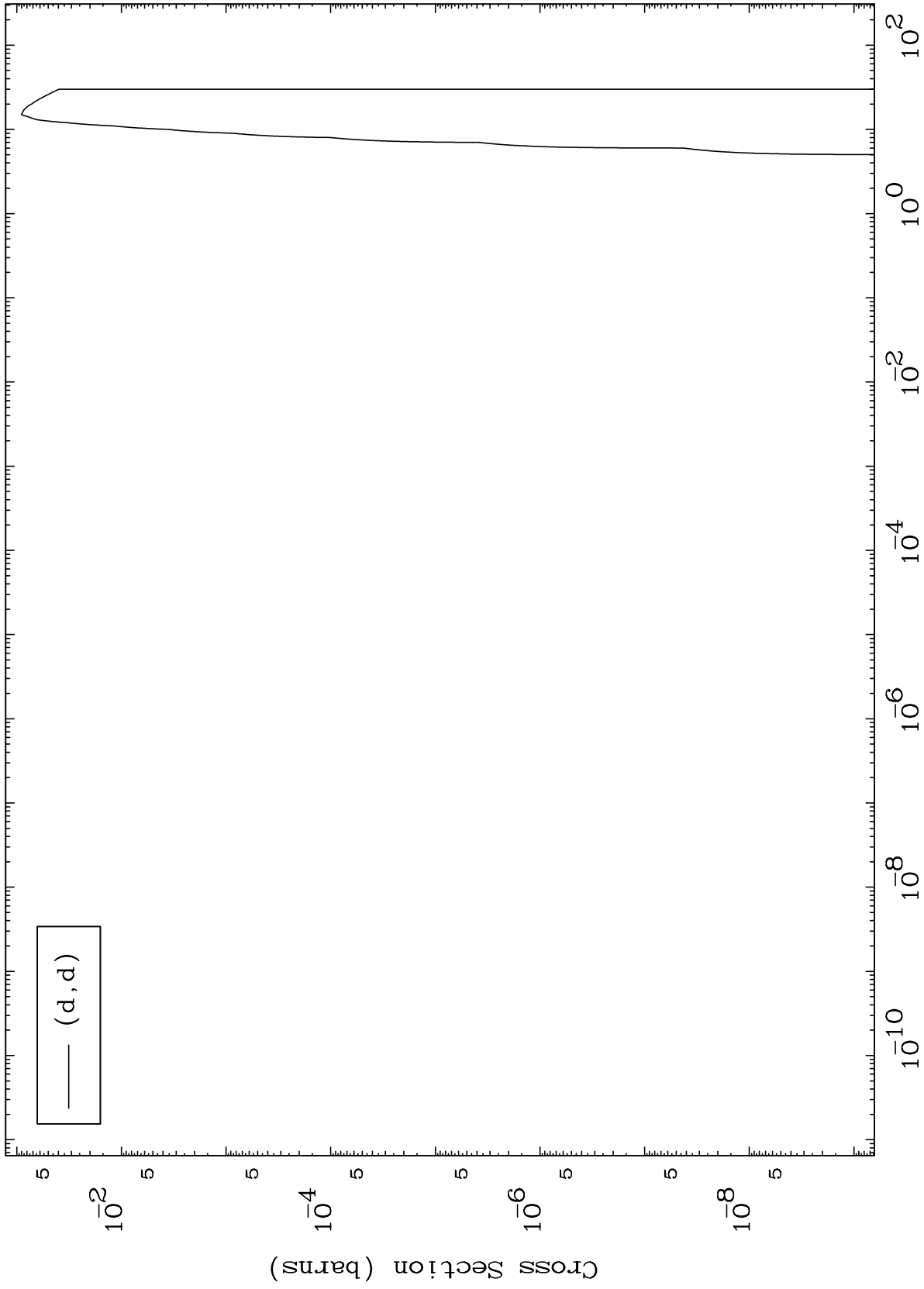




MAT 6329

(d,d) Levels  
0 Kelvin Cross Sections

63-Eu-152



8

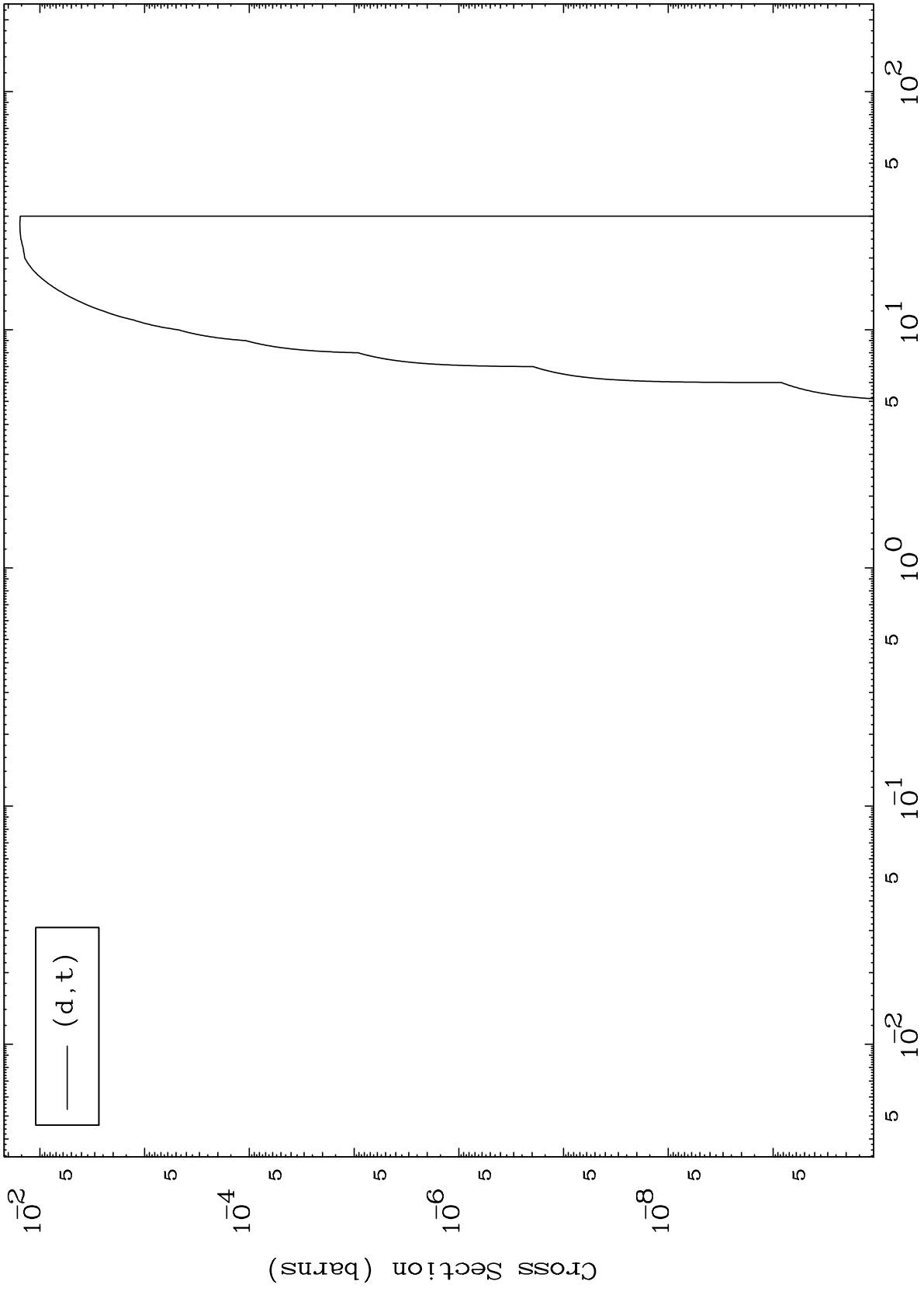
Incident Energy (MeV)

63-Eu-152

MAT 6329

(d,t) Levels  
0 Kelvin Cross Sections

63-Eu-152



9

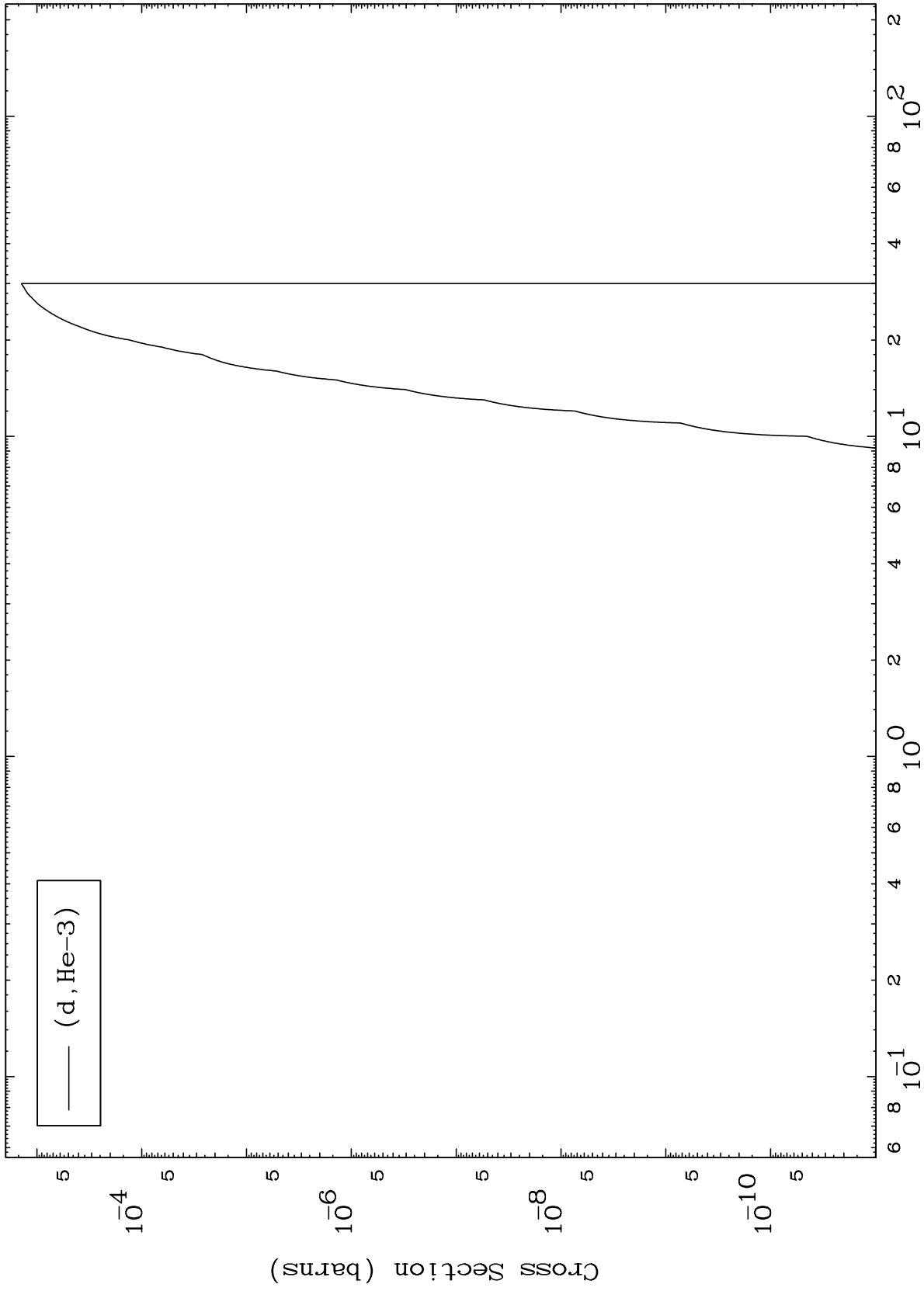
Incident Energy (MeV)

63-Eu-152

MAT 6329

(d,He3) Levels  
0 Kelvin Cross Sections

63-Eu-152



10

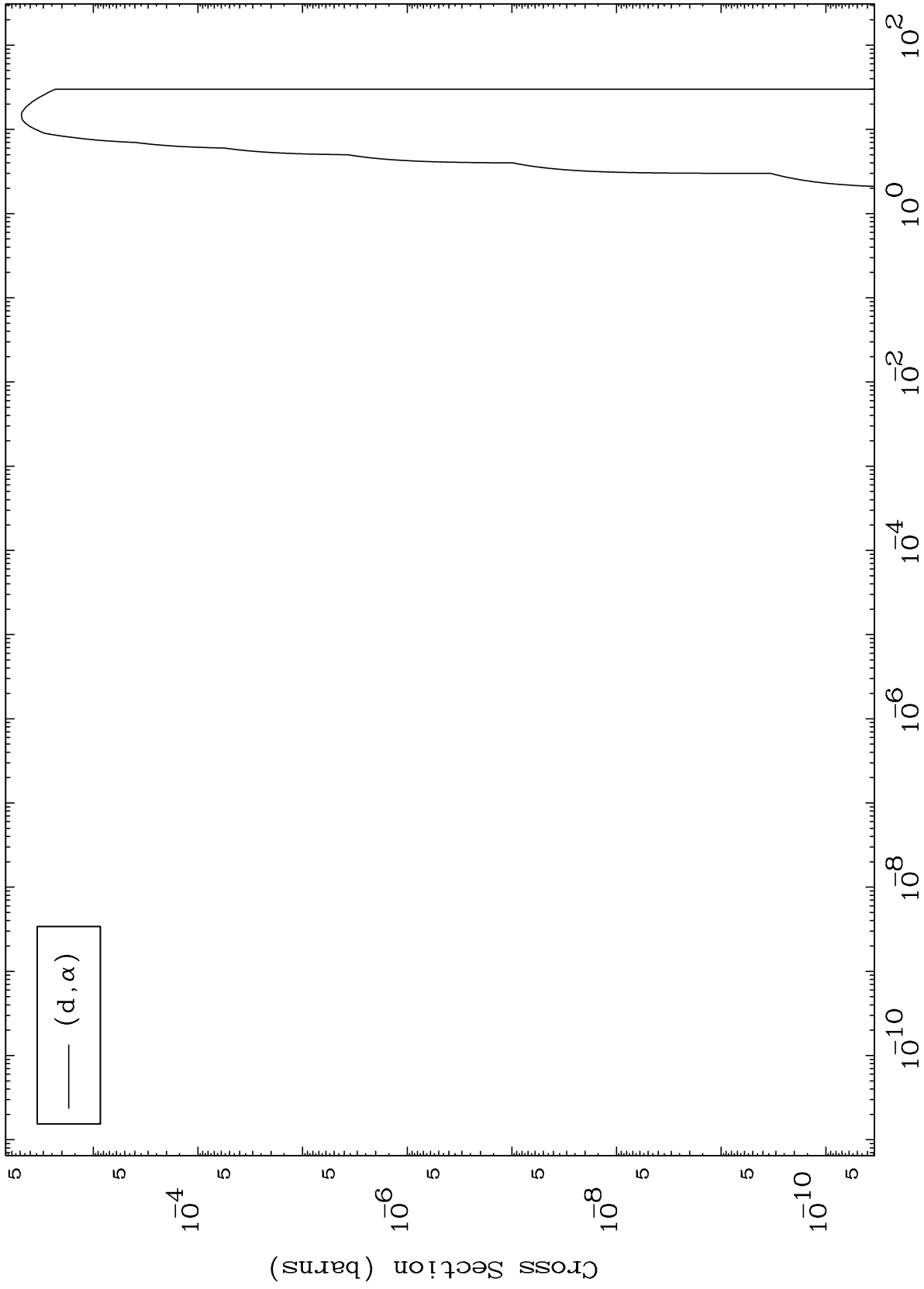
Incident Energy (MeV)

63-Eu-152

MAT 6329

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

63-Eu-152



11

Incident Energy (MeV)

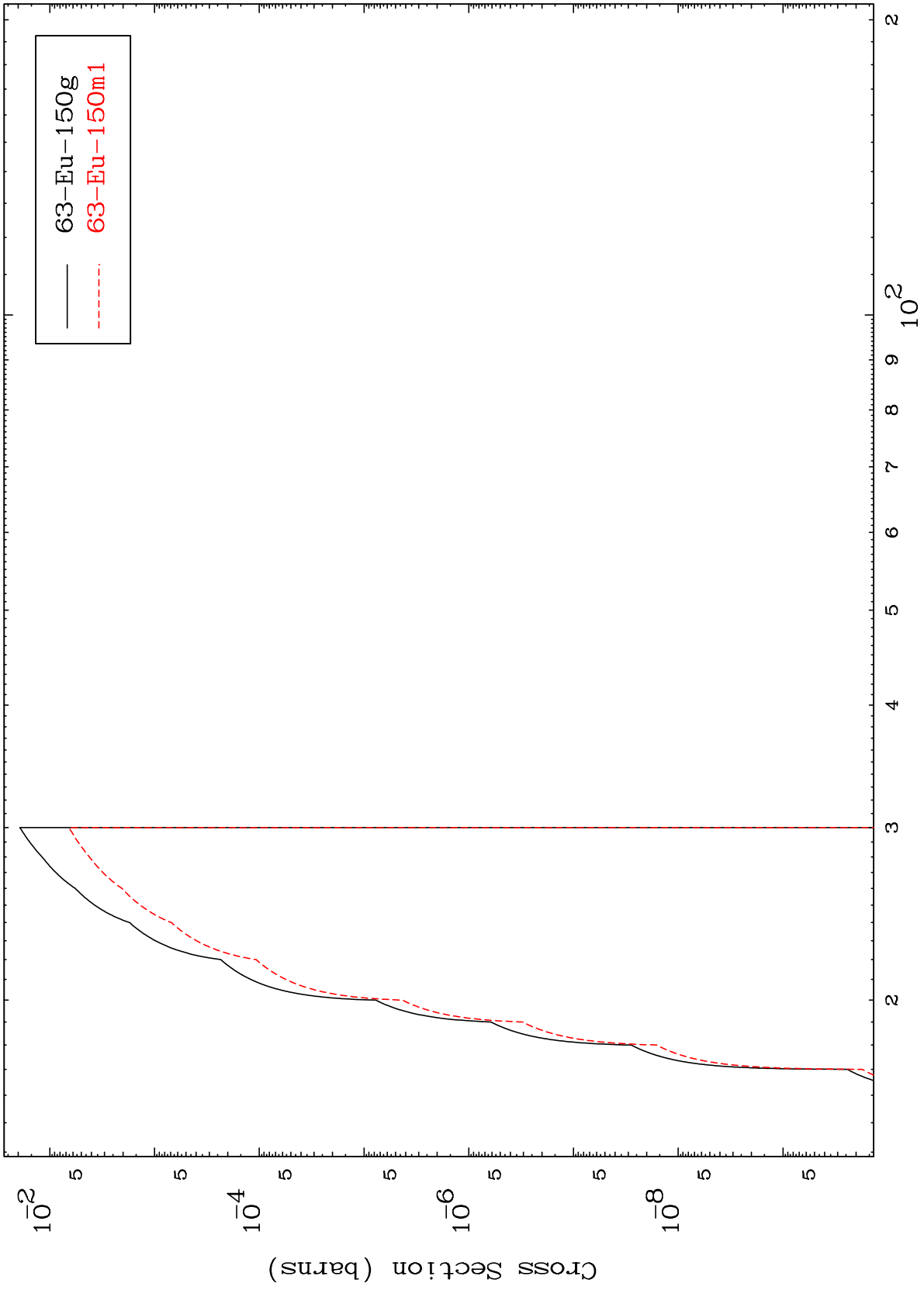
63-Eu-152

MAT 6329

(d,2n) d

63-Eu-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

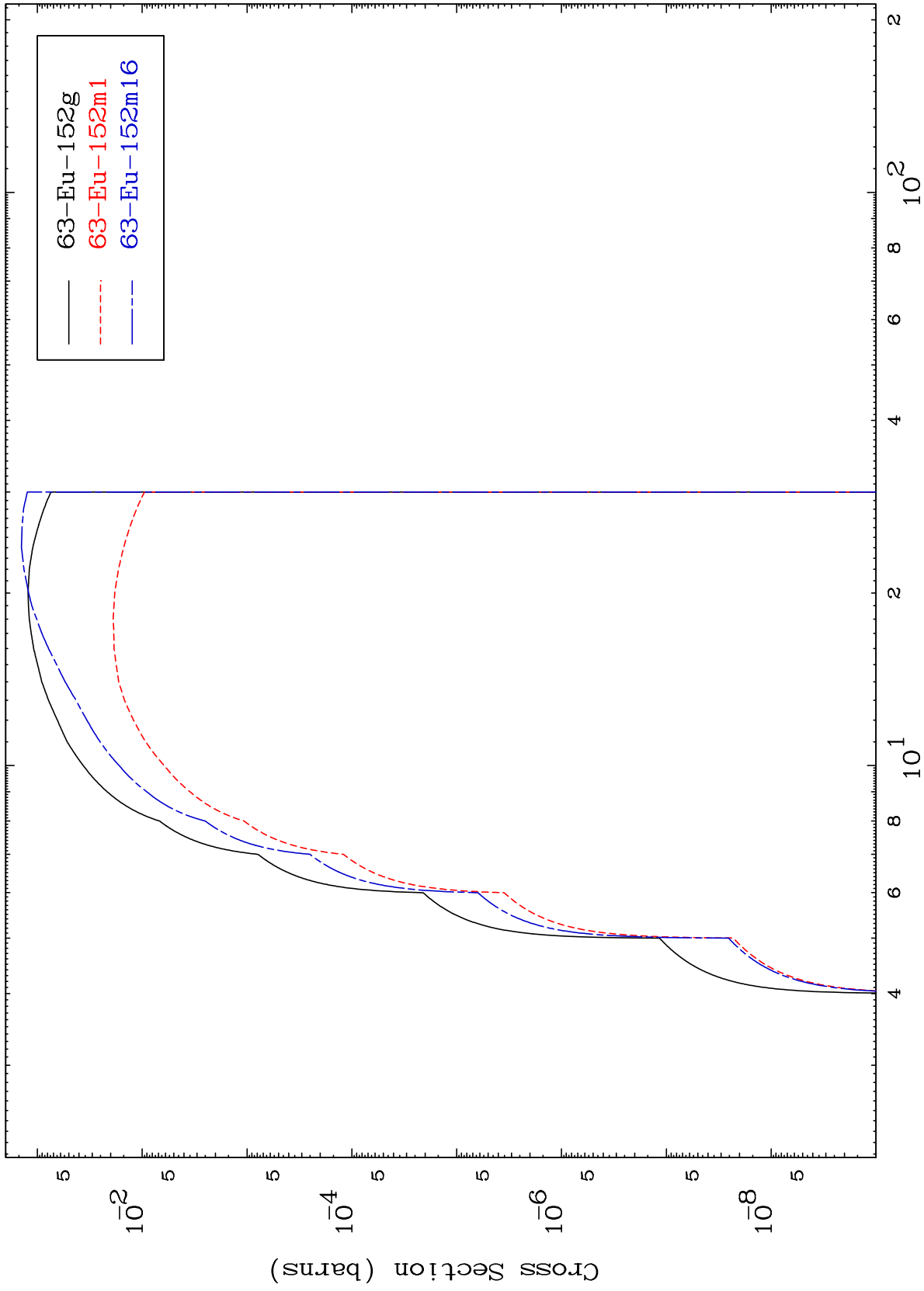
63-Eu-152

MAT 6329

(d,n') p

63-Eu-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

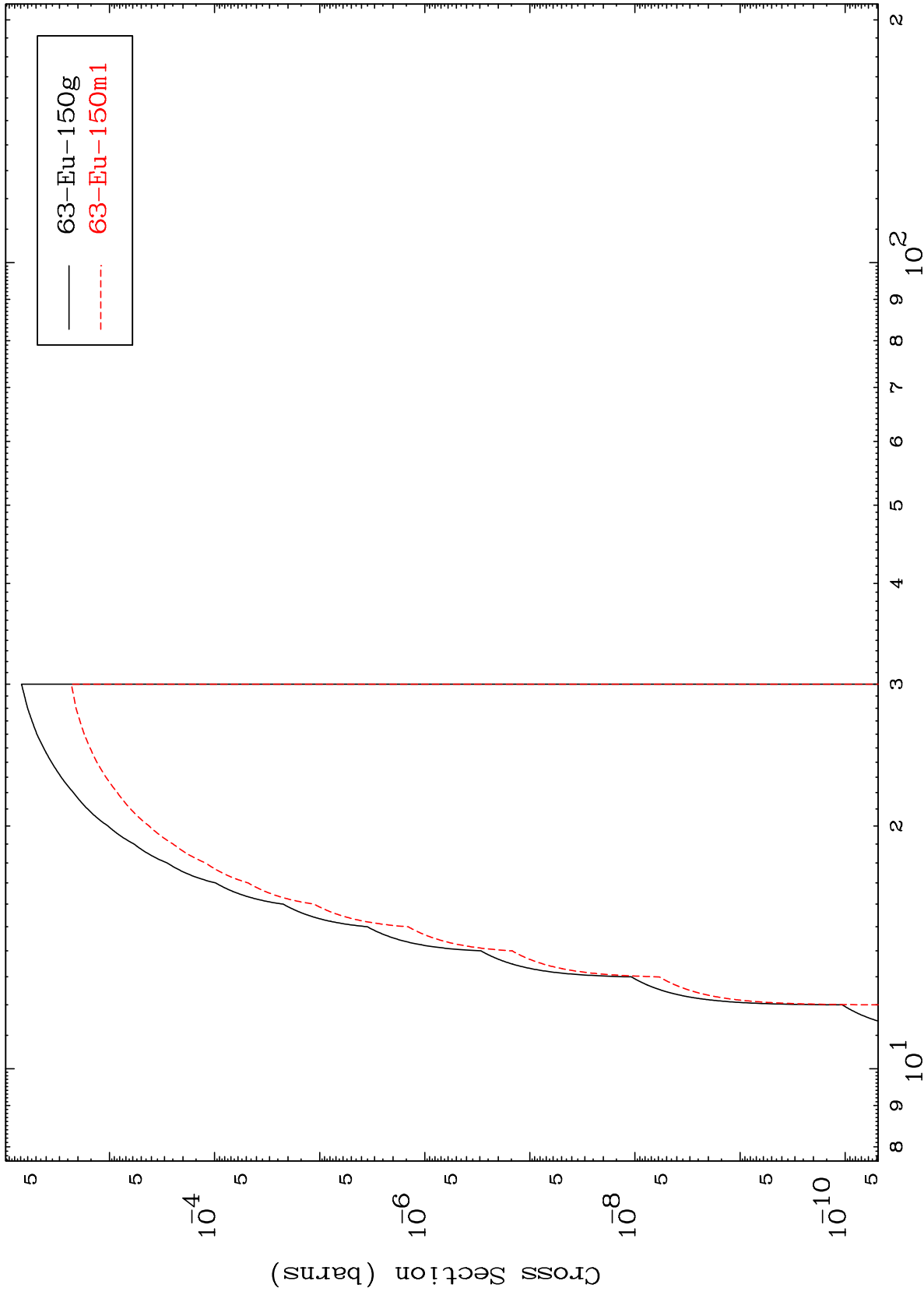
63-Eu-152

MAT 6329

(d,n') t

63-Eu-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

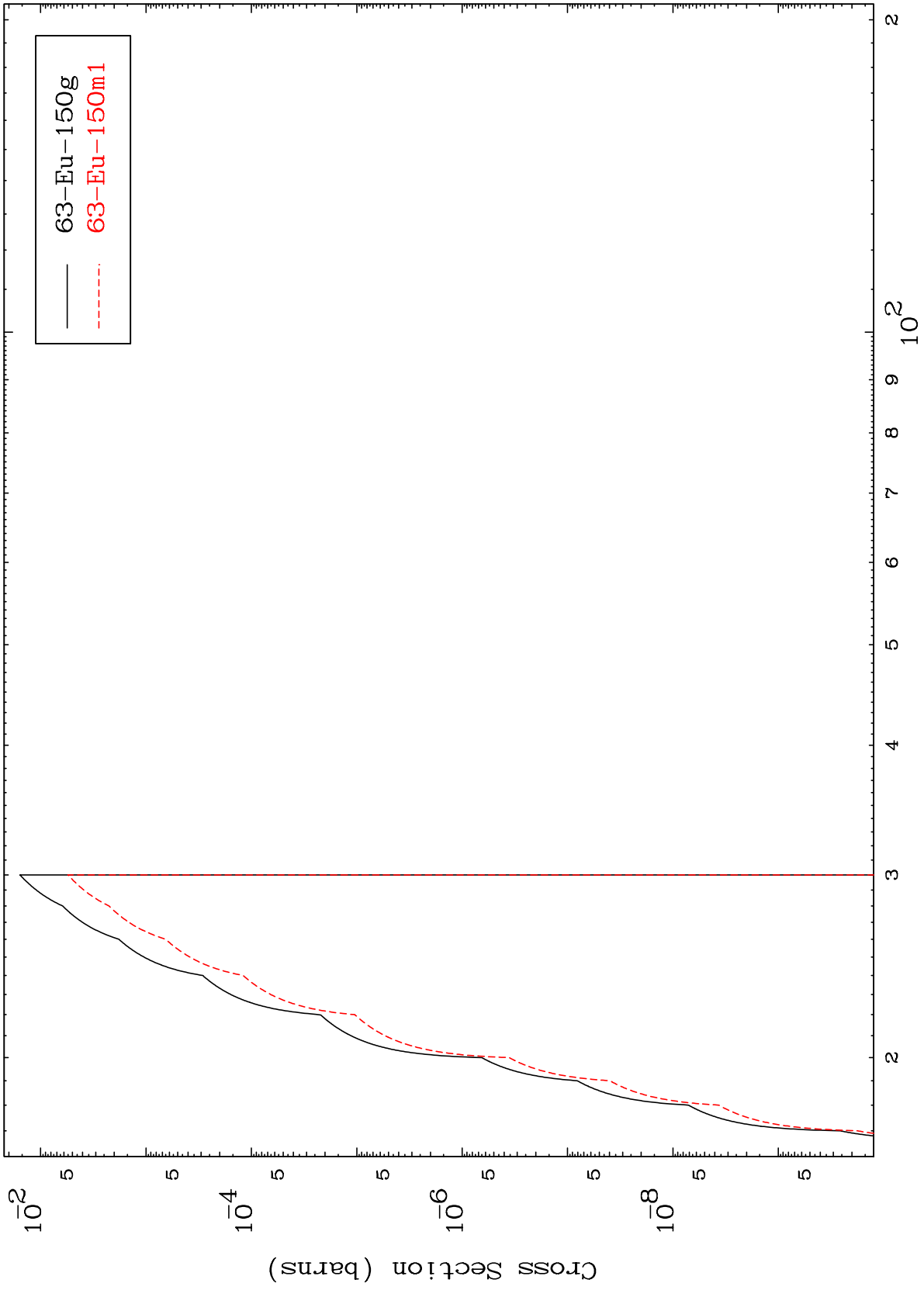
63-Eu-152

MAT 6329

(d,3n) p

63-Eu-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

63-Eu-152

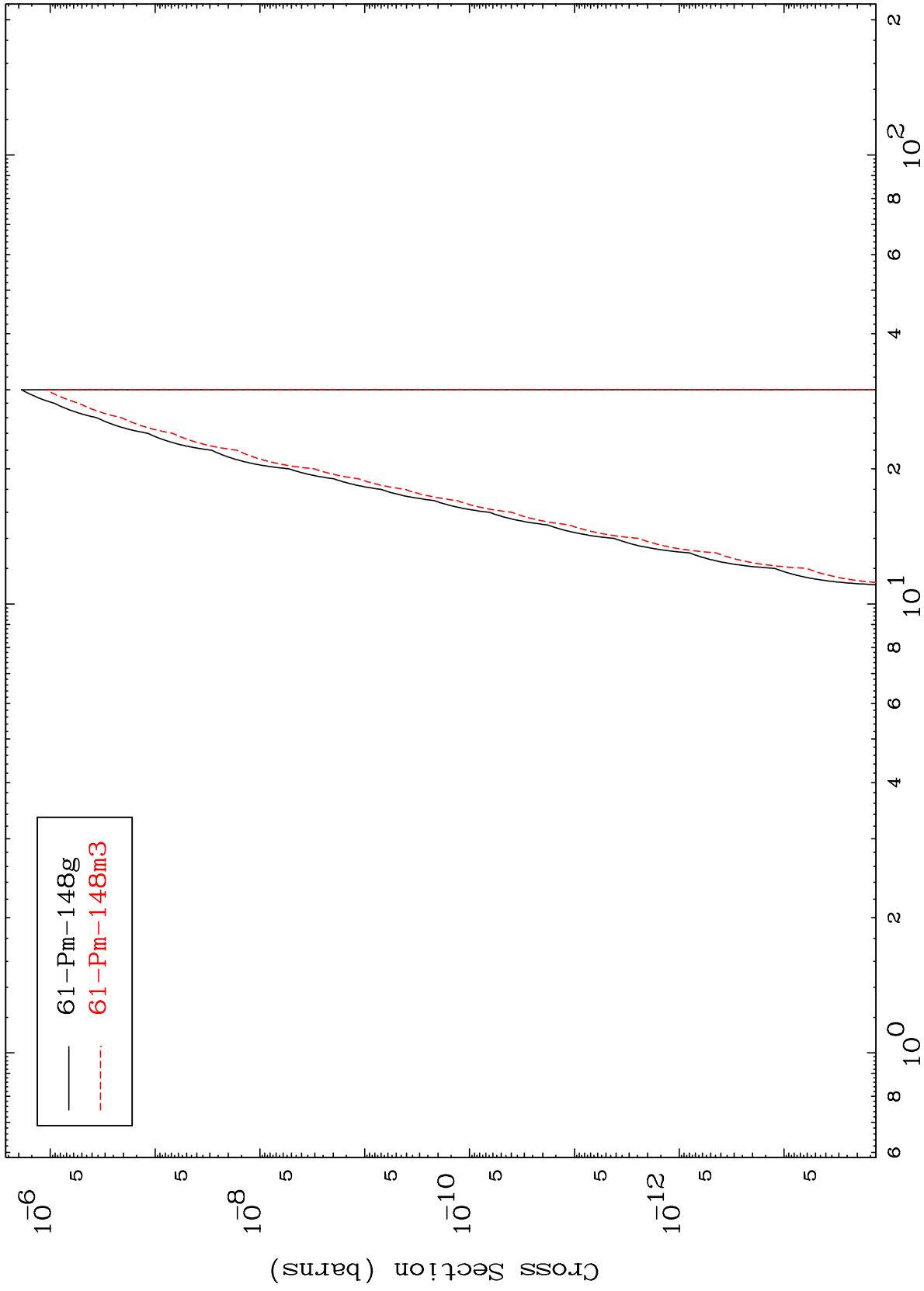


MAT 6329

(d,n') p  $\alpha$

63-Eu-152

Radionuclide Production Cross Section



16

Incident Energy (MeV)

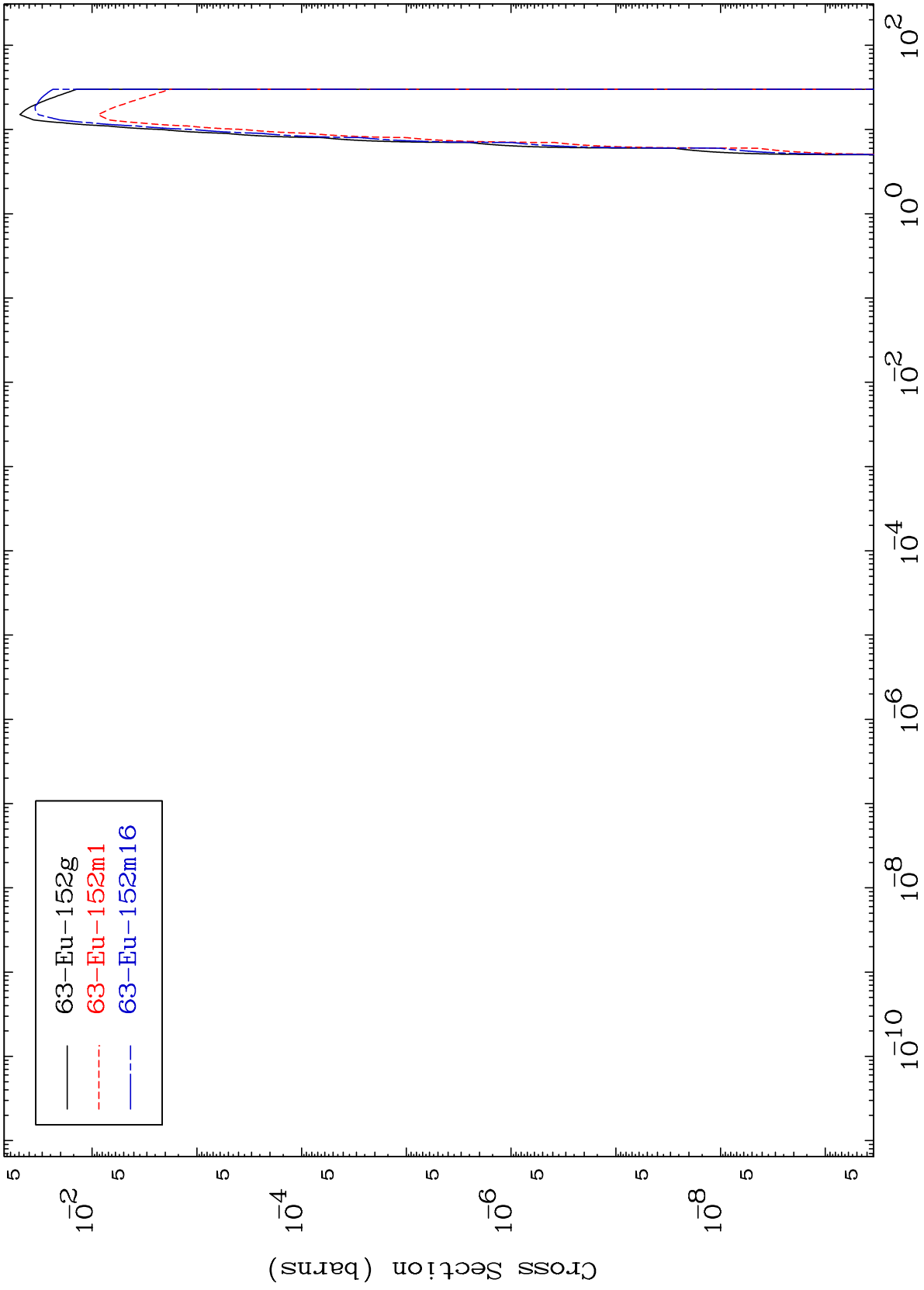
63-Eu-152

MAT 6329

(d,d)

63-Eu-152

Radionuclide Production Cross Section



17

Incident Energy (MeV)

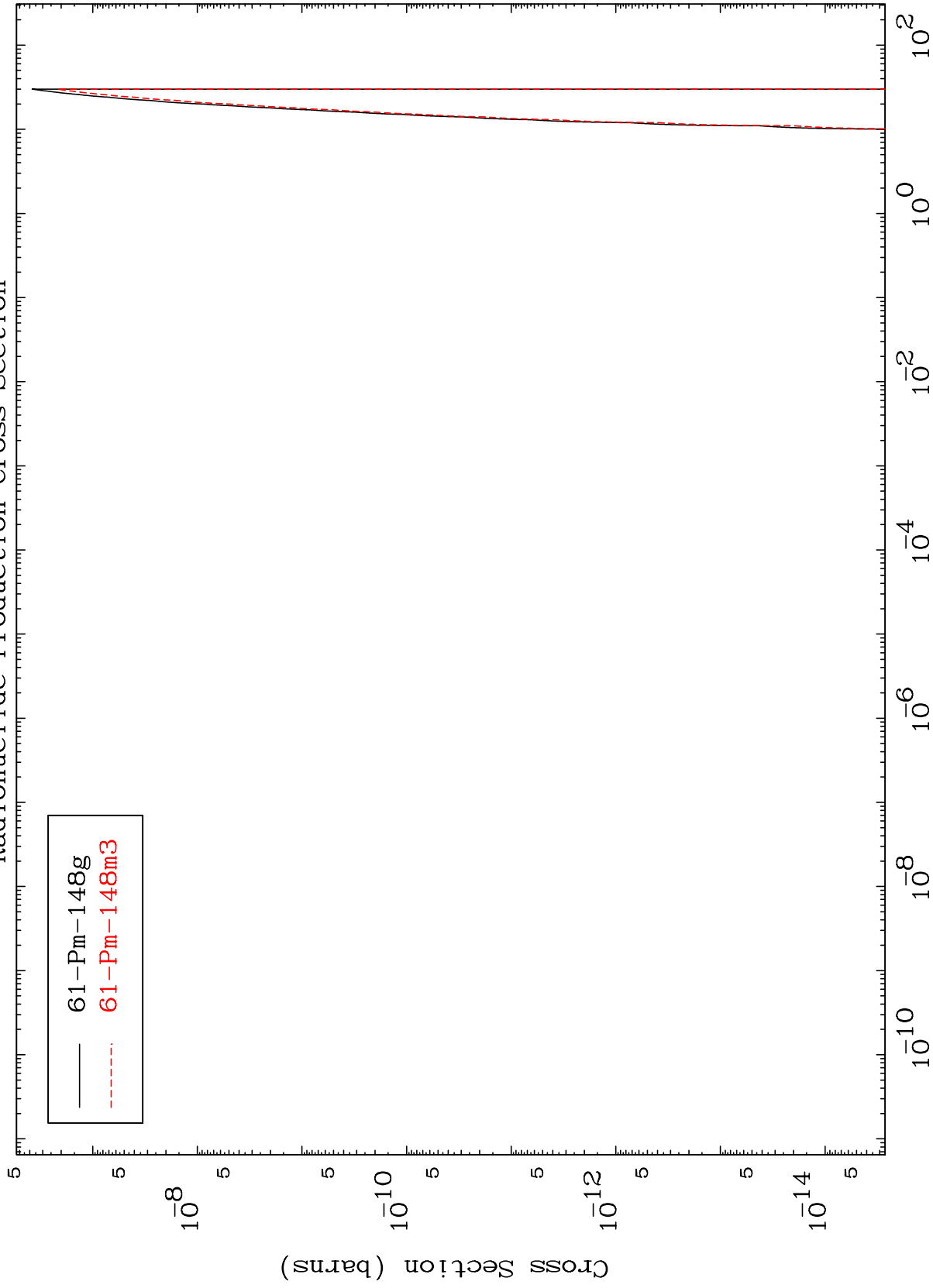
63-Eu-152

MAT 6329

(d,d)  $\alpha$

63-Eu-152

Radionuclide Production Cross Section



18

Incident Energy (MeV)

63-Eu-152