

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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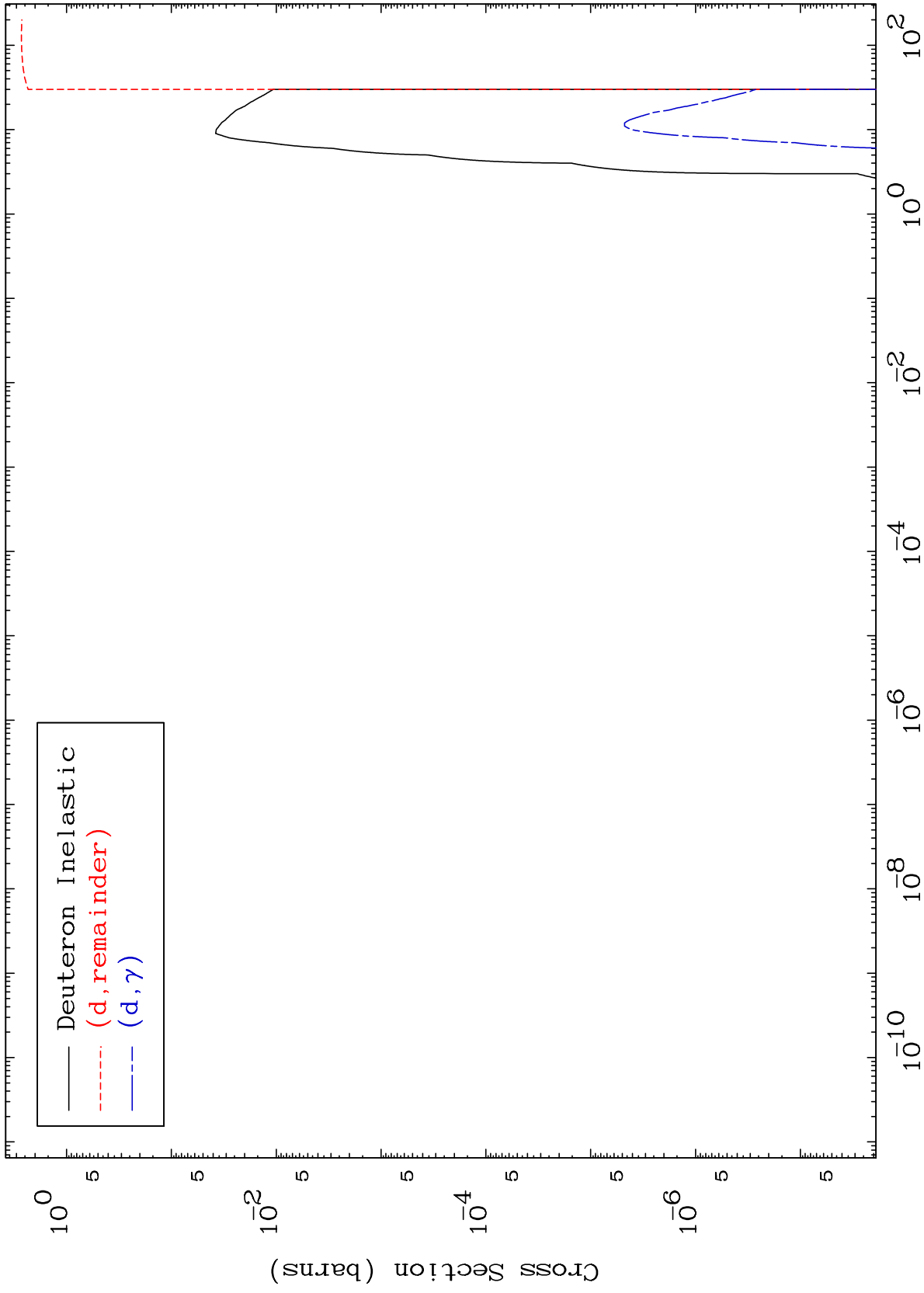
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6331

Deuteron Major  
0 Kelvin Cross Sections

63-Eu-153



1

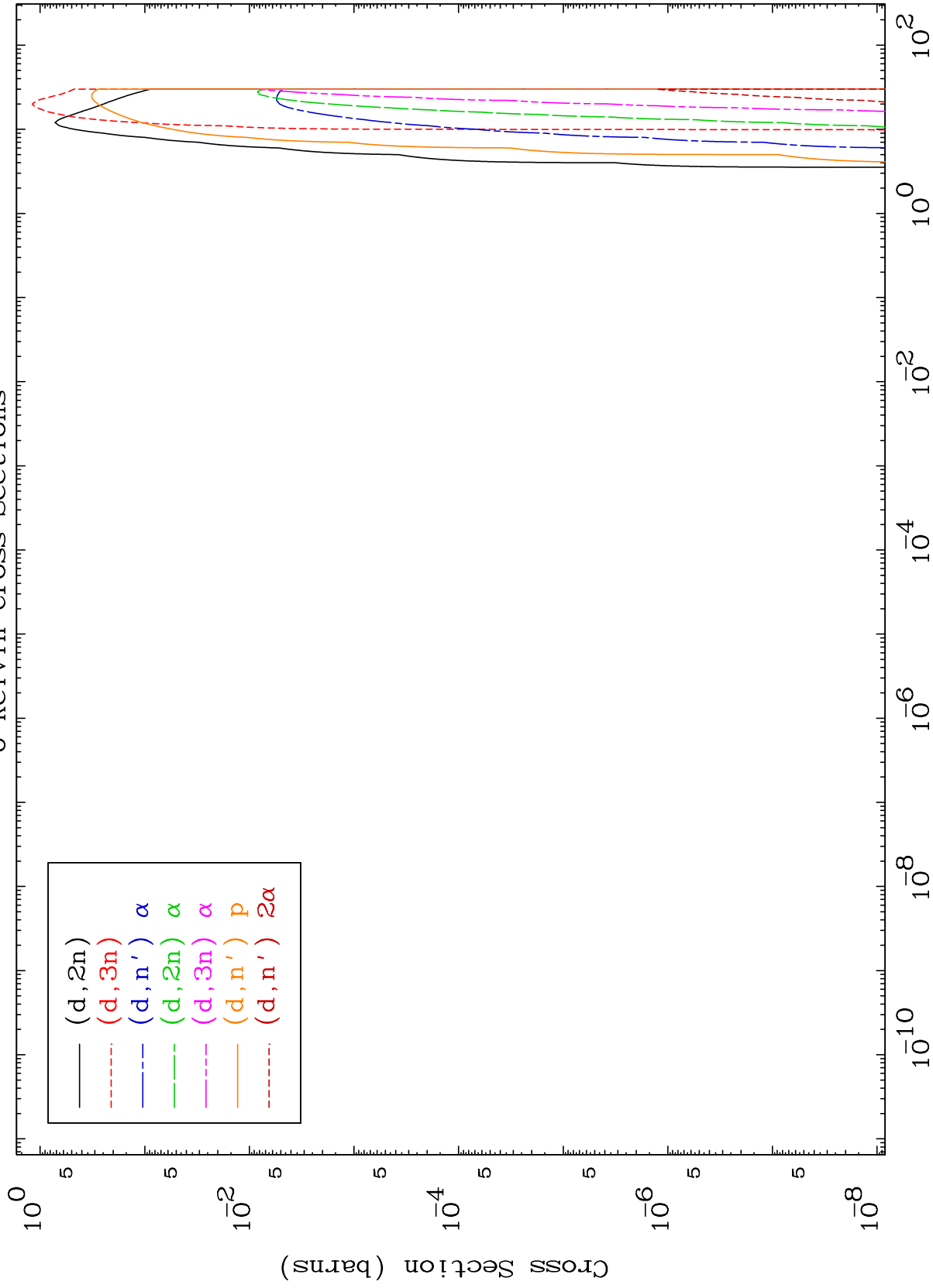
Incident Energy (MeV)

63-Eu-153

MAT 6331

Deuteron Neutron Production  
0 Kelvin Cross Sections

63-Eu-153



2

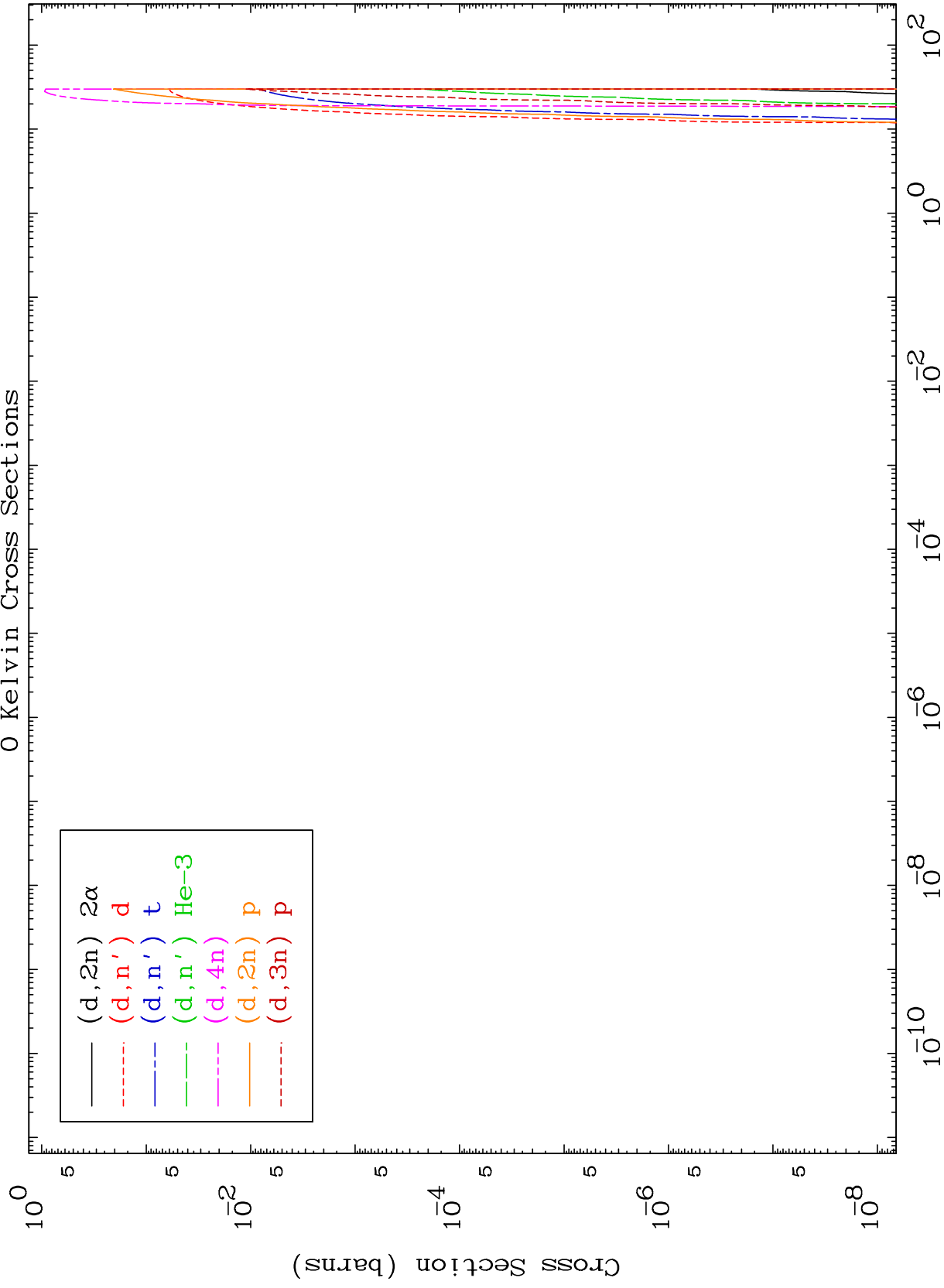
Incident Energy (MeV)

63-Eu-153

MAT 6331

Deuteron Neutron Production  
0 Kelvin Cross Sections

63-Eu-153



3

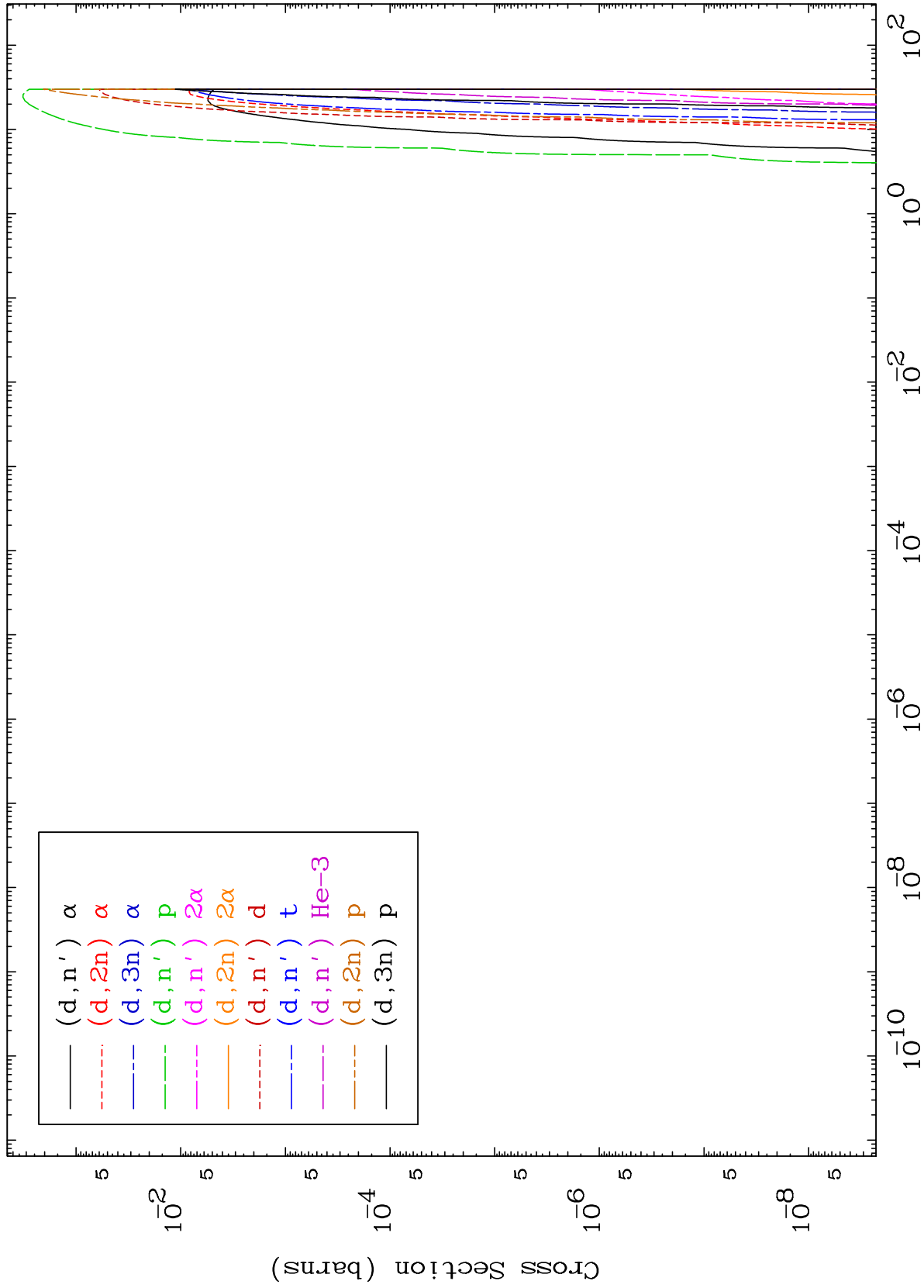
Incident Energy (MeV)

63-Eu-153

MAT 6331

Deuteron Charged Particle  
0 Kelvin Cross Sections

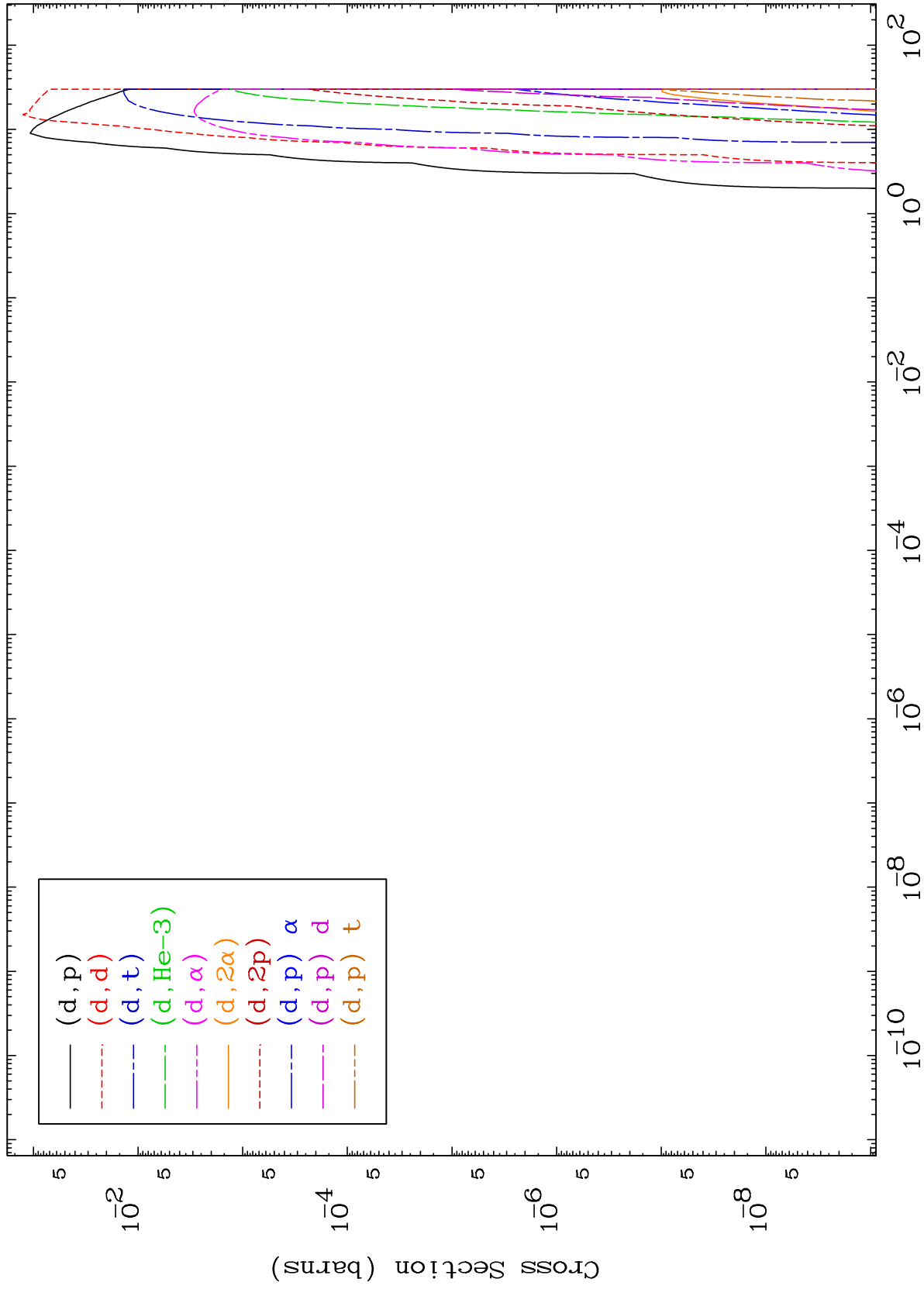
63-Eu-153



MAT 6331

Deuteron Charged Particle  
0 Kelvin Cross Sections

63-Eu-153



5

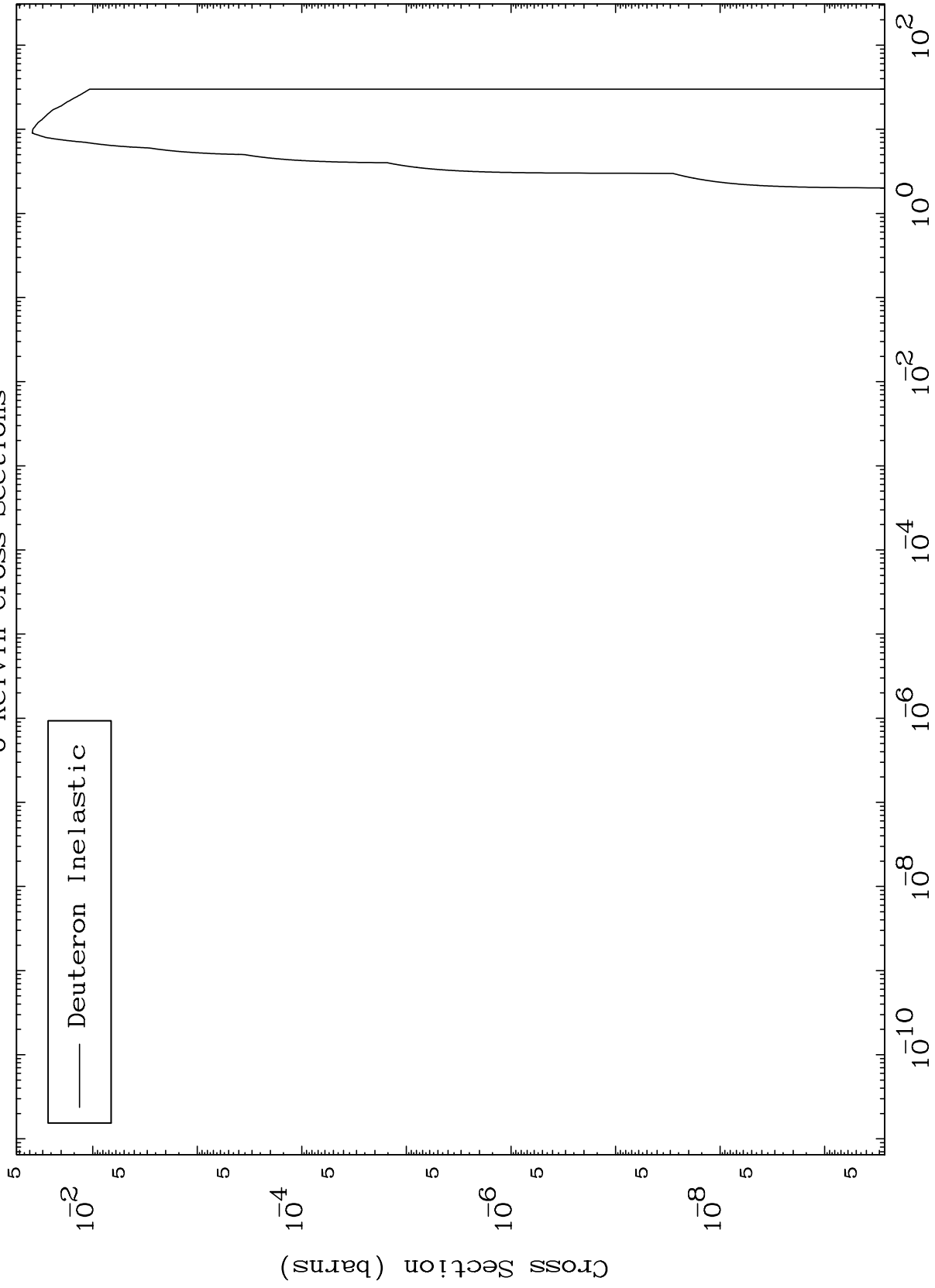
Incident Energy (MeV)

63-Eu-153

MAT 6331

(d,n') Level  
0 Kelvin Cross Sections

63-Eu-153

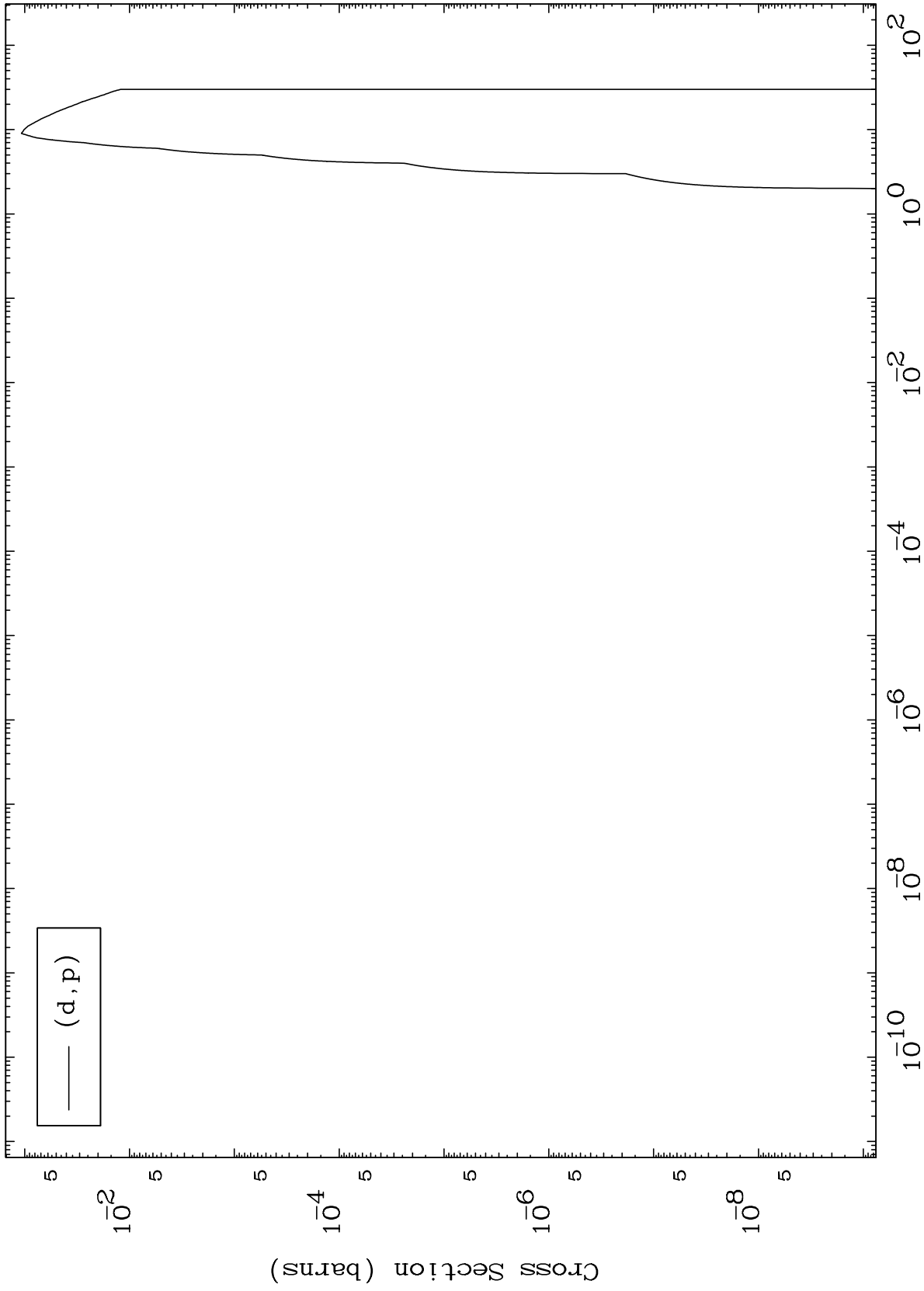


— Deuteron Inelastic

MAT 6331

(d,p) Levels  
0 Kelvin Cross Sections

63-Eu-153



7

Incident Energy (MeV)

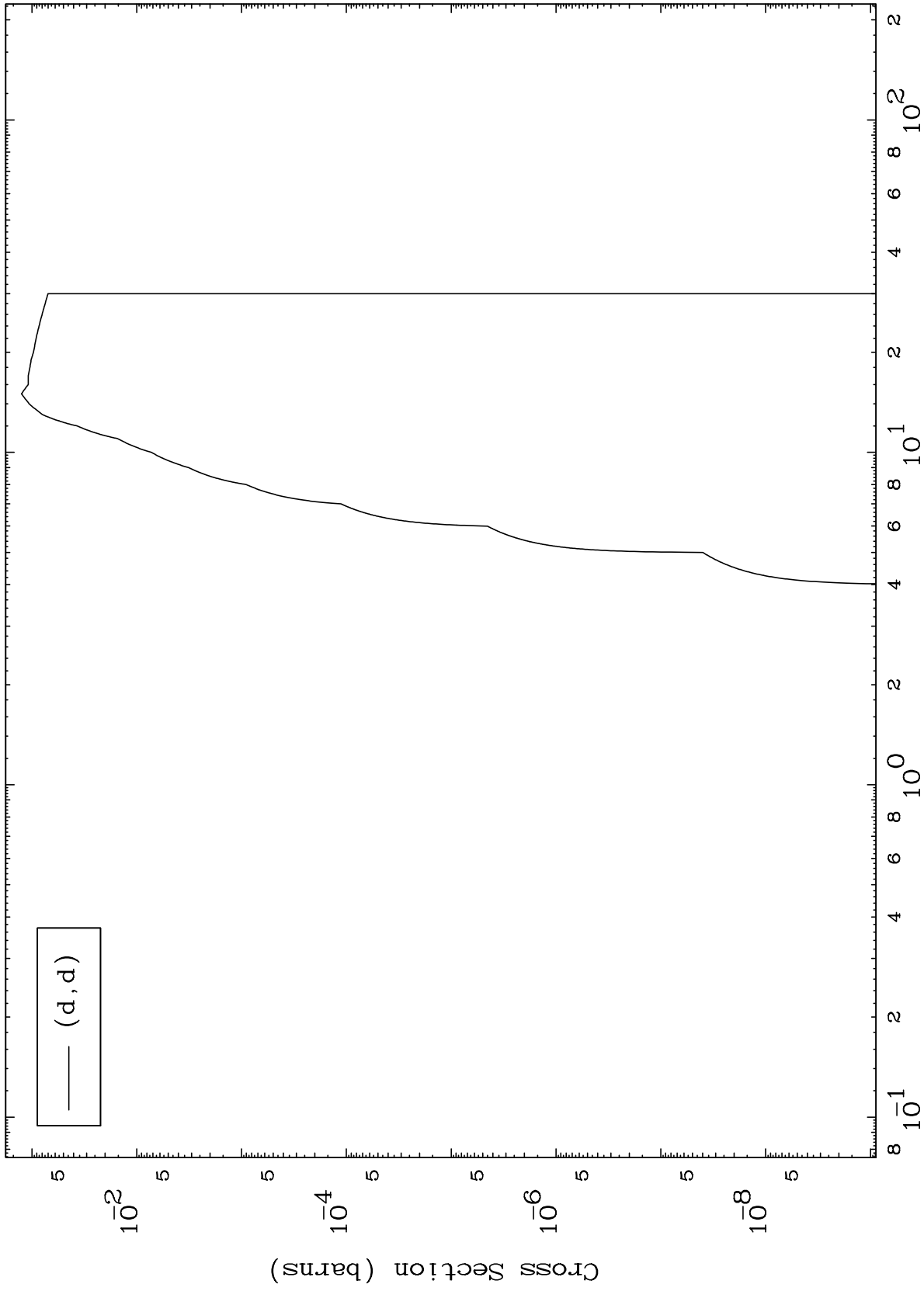
63-Eu-153



MAT 6331

(d,d) Levels  
0 Kelvin Cross Sections

63-Eu-153



8

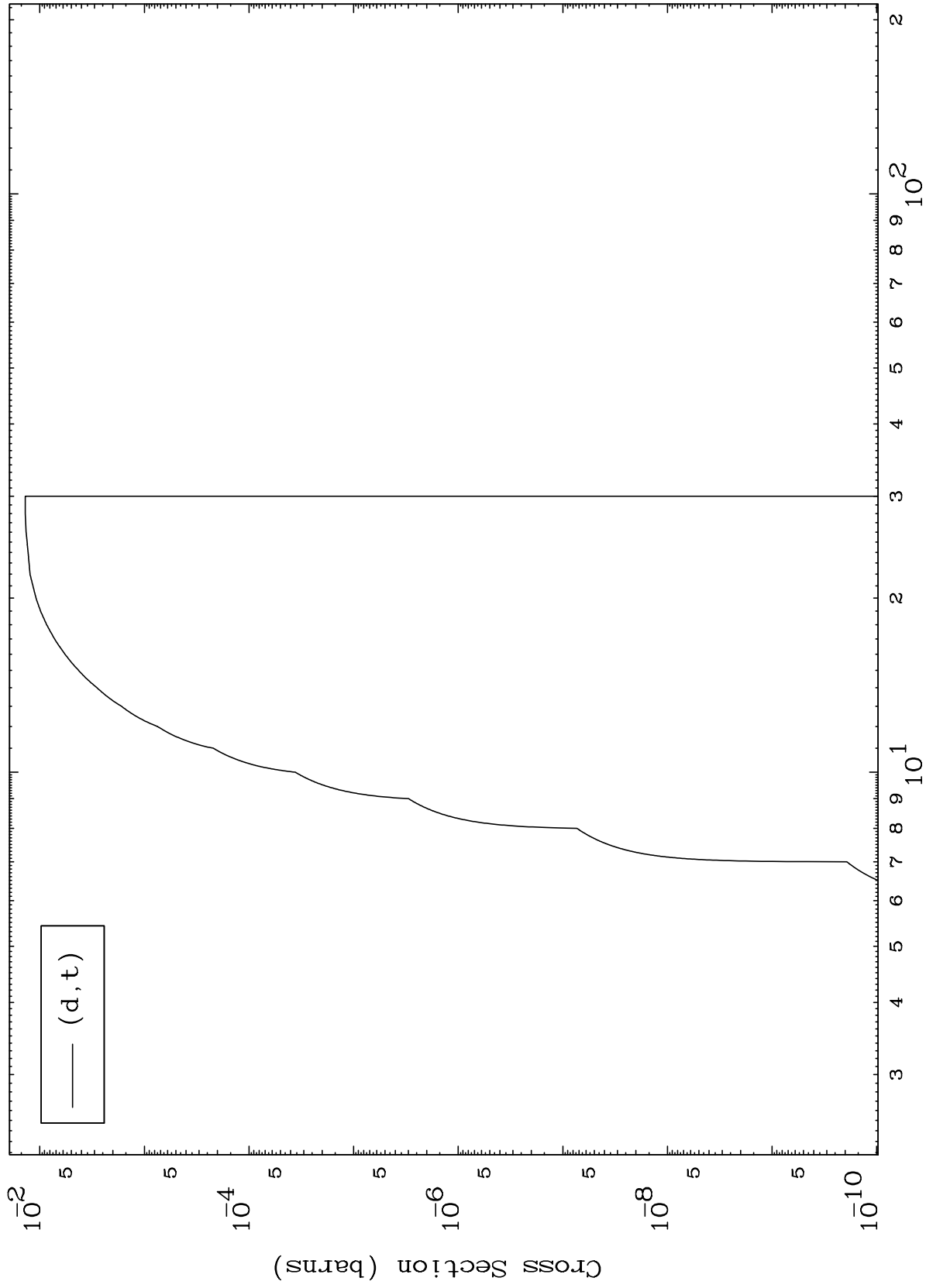
Incident Energy (MeV)

63-Eu-153

MAT 6331

(d,t) Levels  
0 Kelvin Cross Sections

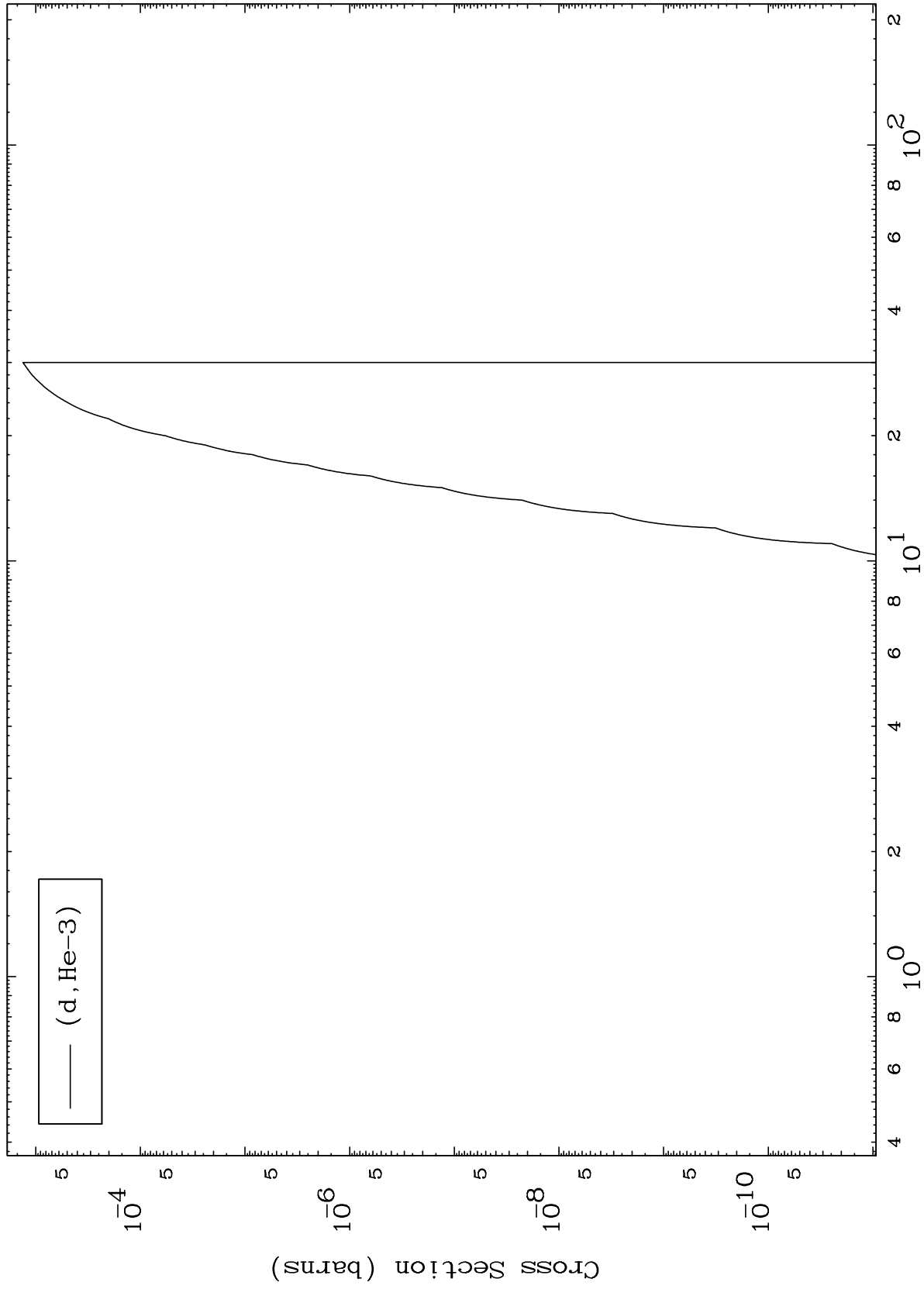
63-Eu-153



MAT 6331

(d,He3) Levels  
0 Kelvin Cross Sections

63-Eu-153



10

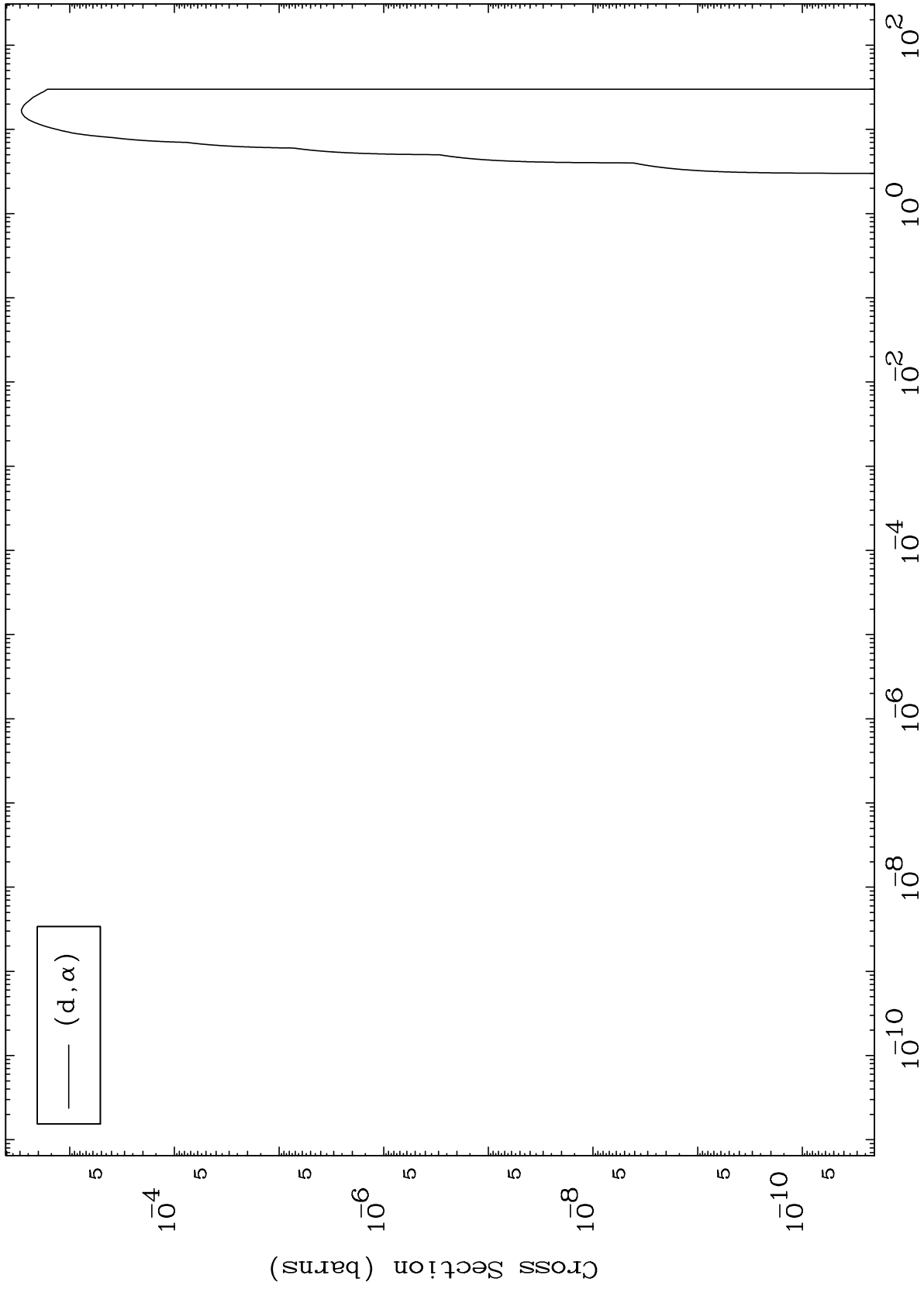
Incident Energy (MeV)

63-Eu-153

MAT 6331

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

63-Eu-153



11

Incident Energy (MeV)

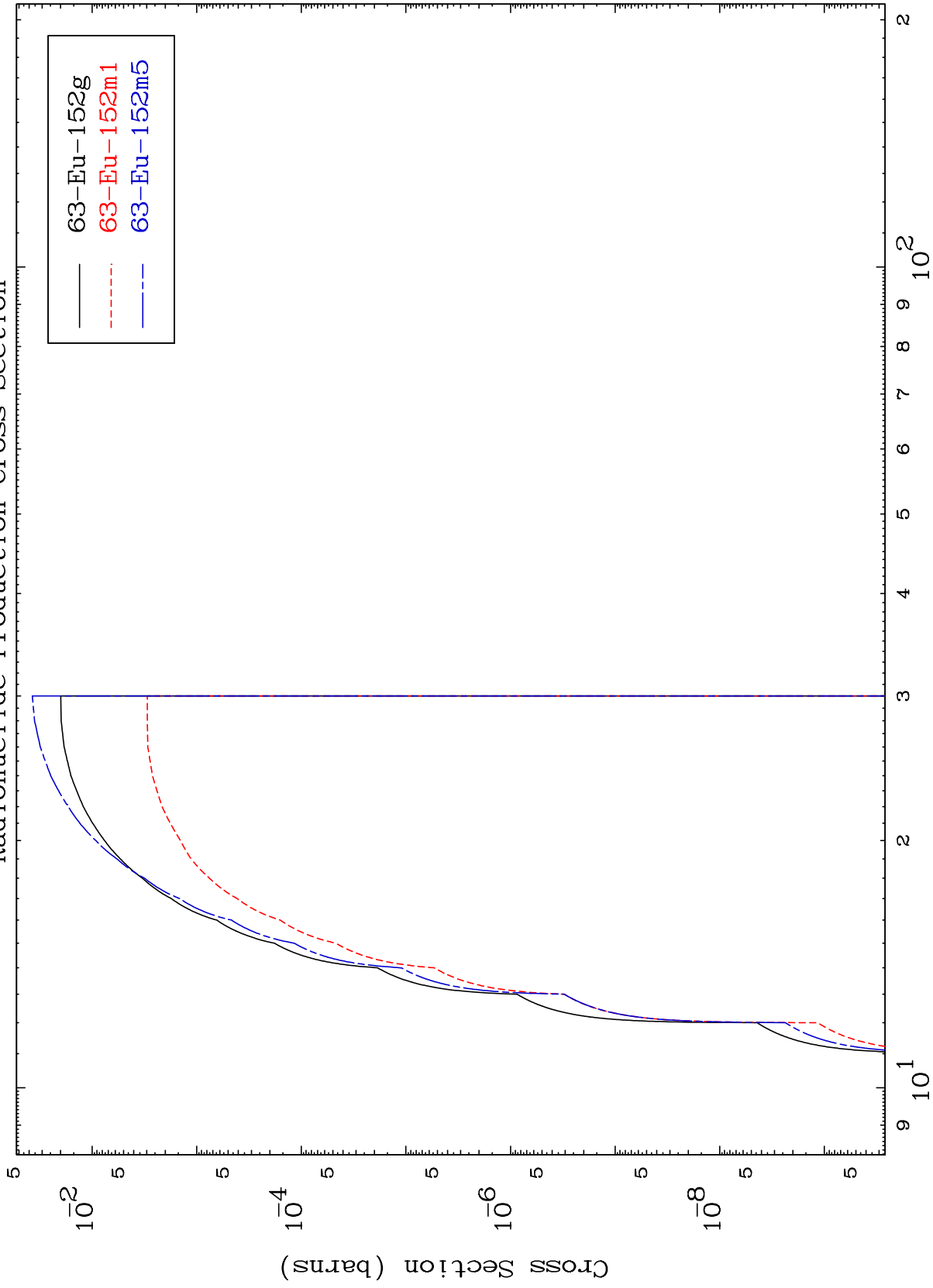
63-Eu-153

MAT 6331

(d,n') d

<sup>63</sup>Eu-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

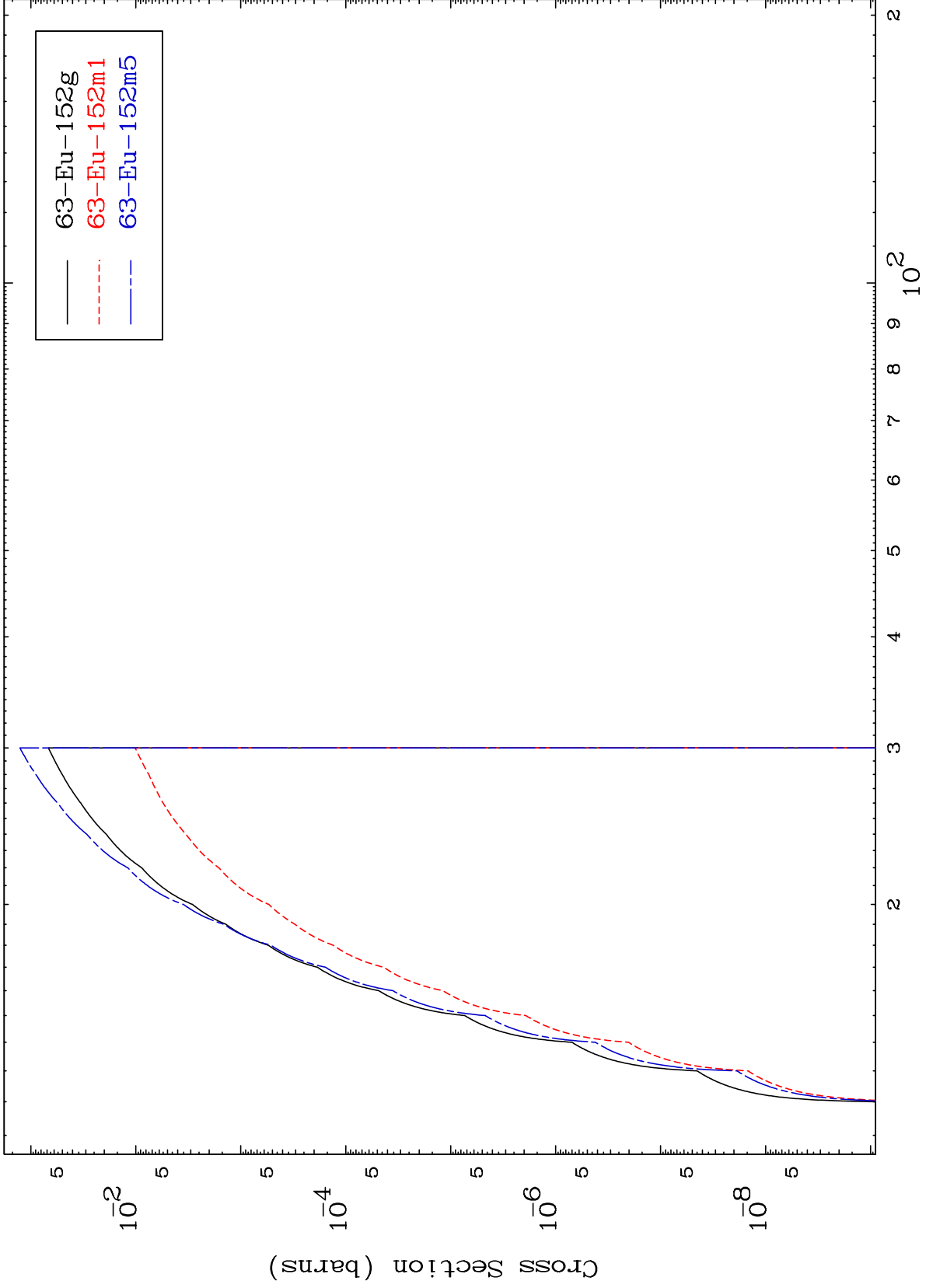
<sup>63</sup>Eu-153

MAT 6331

(d,2n) p

<sup>63</sup>Eu-153

Radionuclide Production Cross Section



13

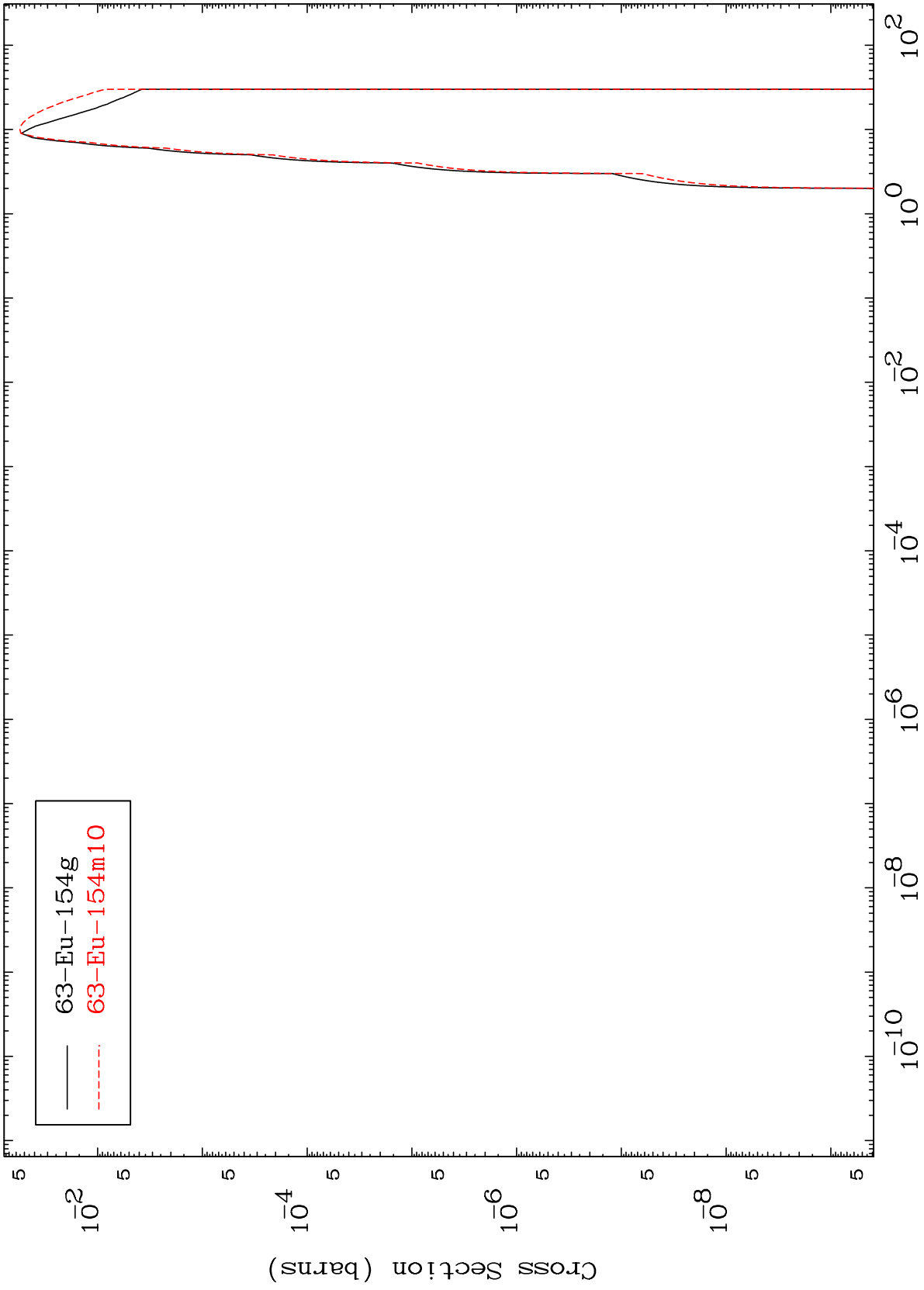
Incident Energy (MeV)

<sup>63</sup>Eu-153

MAT 6331

(d,p)  
Radionuclide Production Cross Section

63-Eu-153

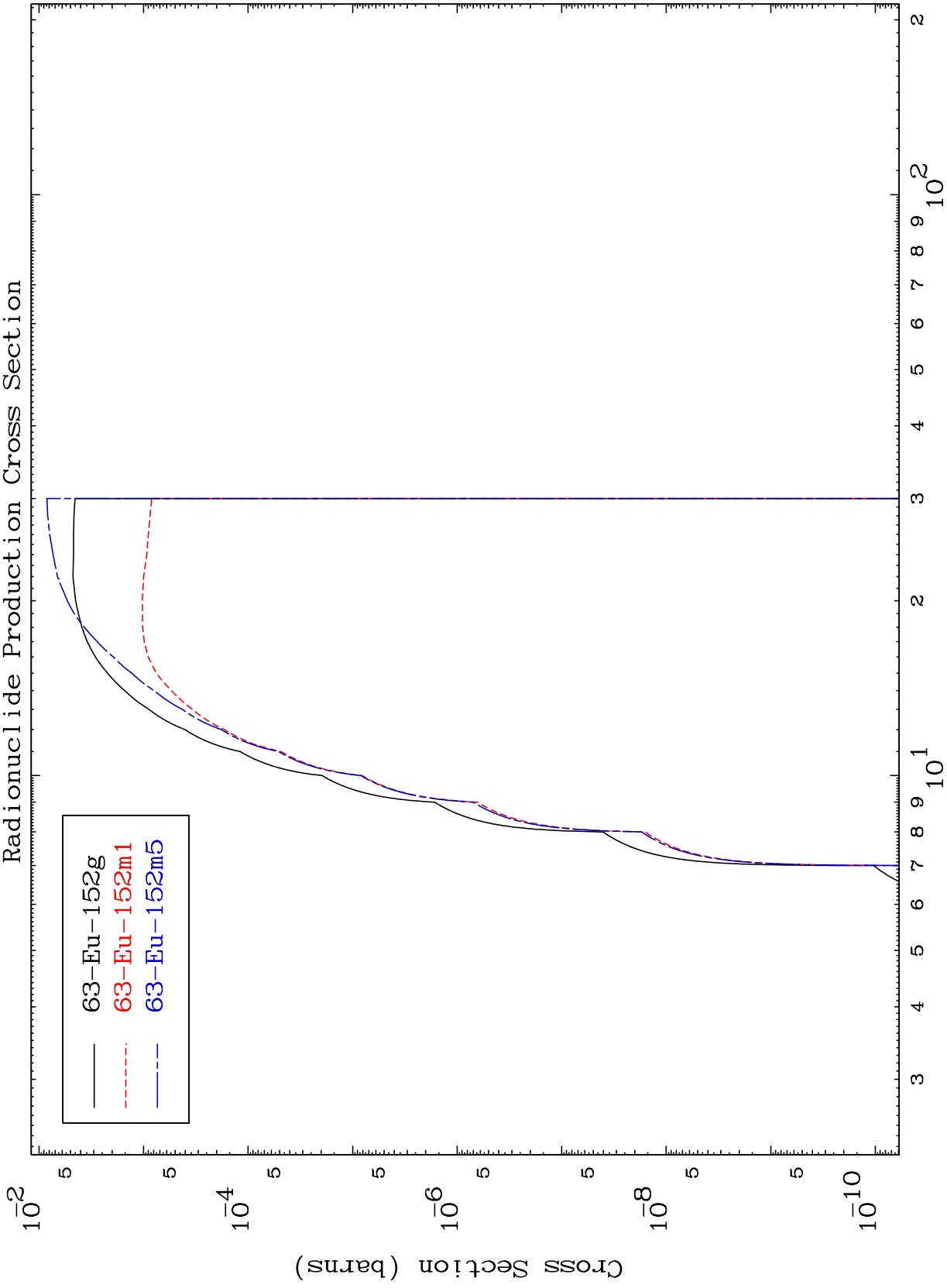


63-Eu-153

MAT 6331

63-Eu-153

(d, t)  
Radionuclide Production Cross Section



15

63-Eu-153