

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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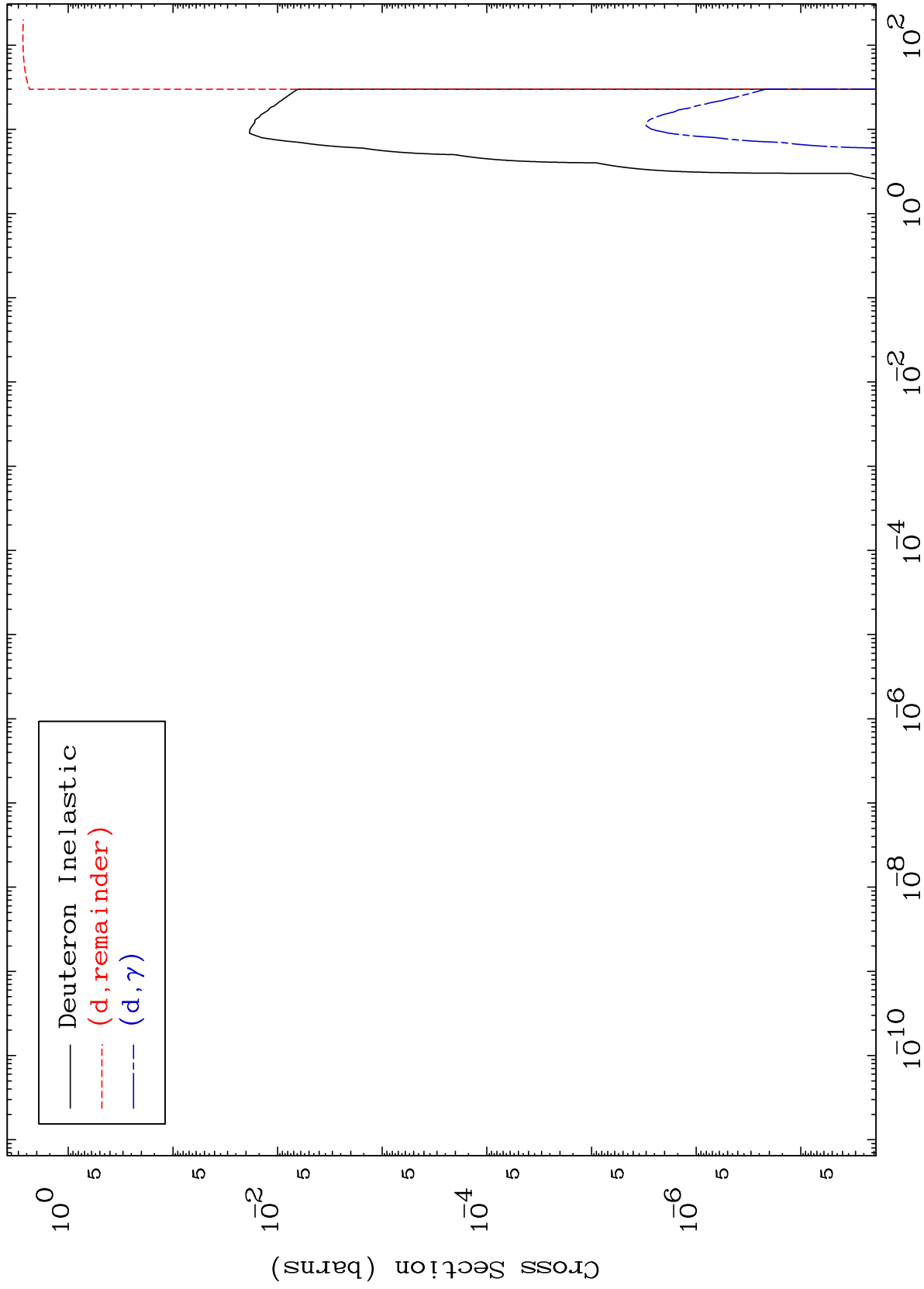
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6334

Deuteron Major  
0 Kelvin Cross Sections

63-Eu-154



1

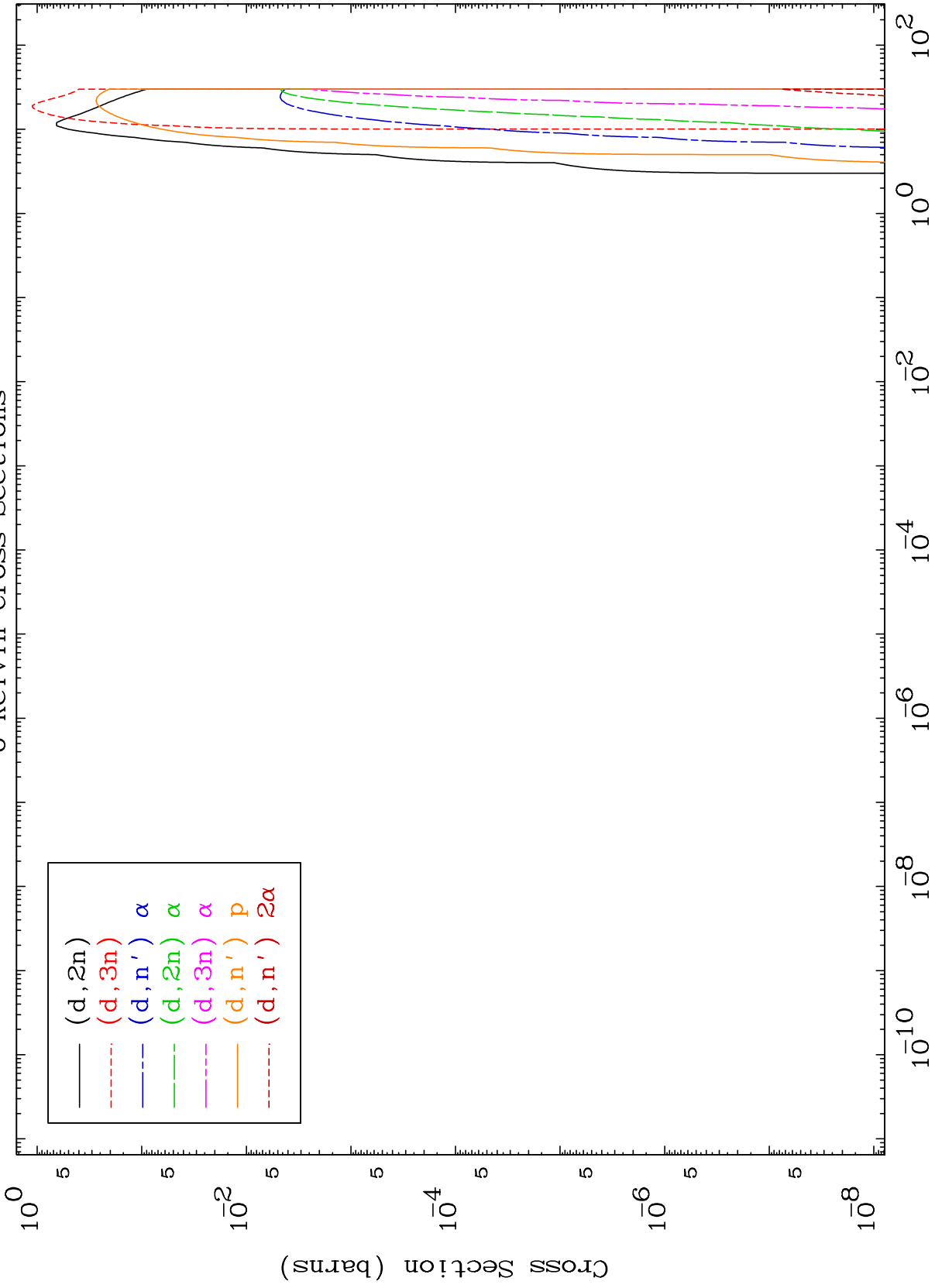
Incident Energy (MeV)

63-Eu-154

MAT 6334

Deuteron Neutron Production  
0 Kelvin Cross Sections

63-Eu-154



2

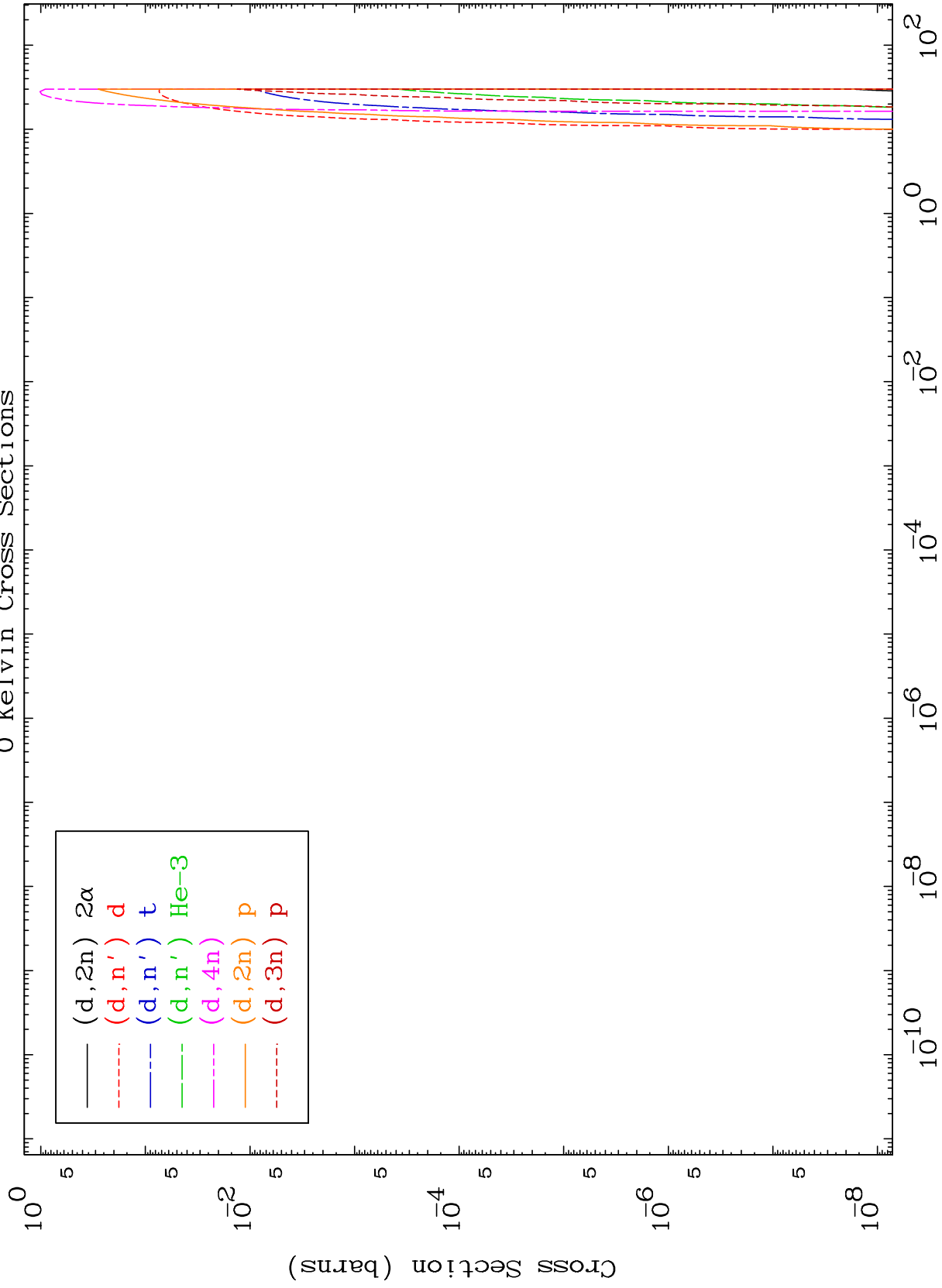
Incident Energy (MeV)

63-Eu-154

MAT 6334

Deuteron Neutron Production  
0 Kelvin Cross Sections

63-Eu-154



3

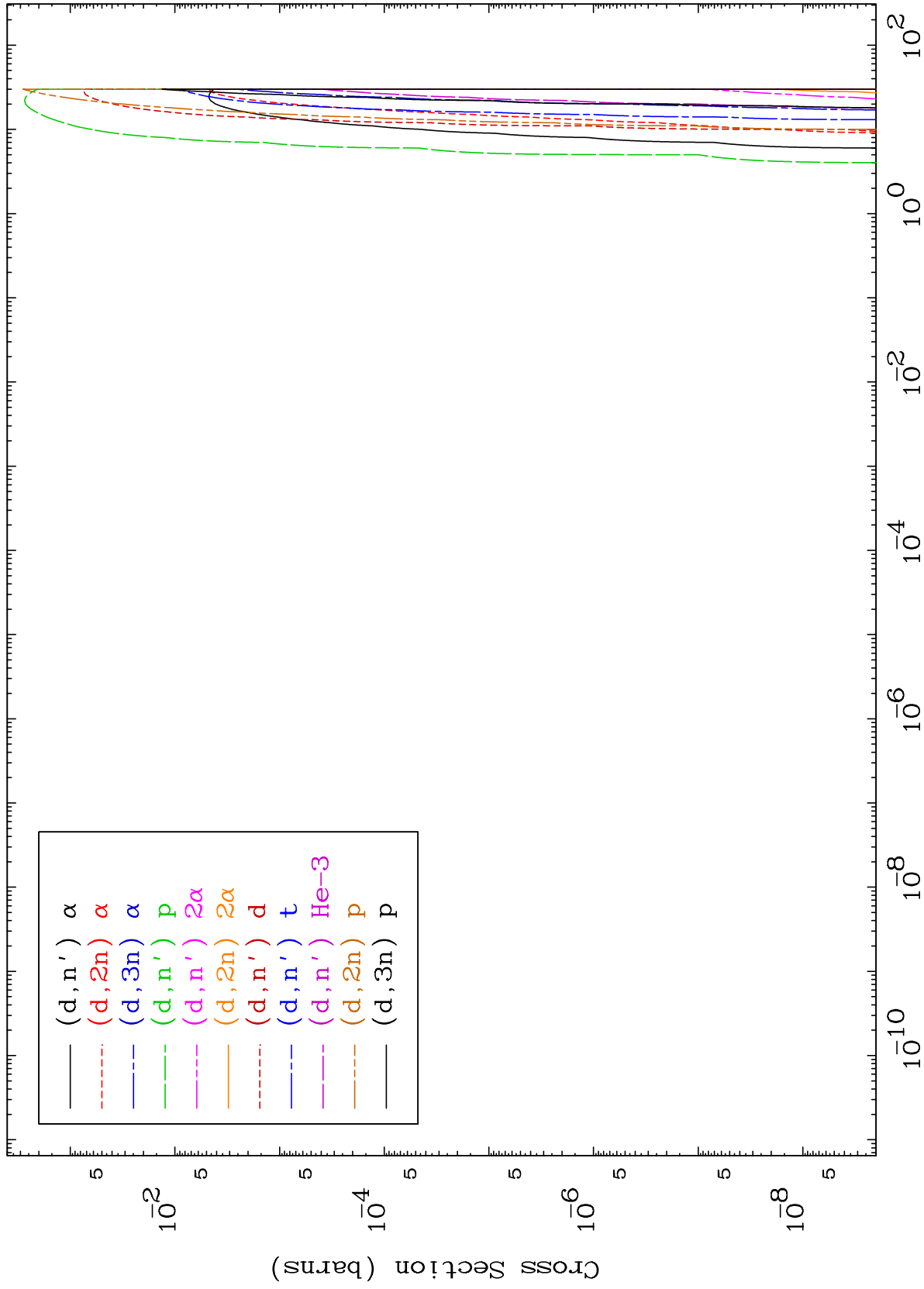
Incident Energy (MeV)

63-Eu-154

MAT 6334

Deuteron Charged Particle  
0 Kelvin Cross Sections

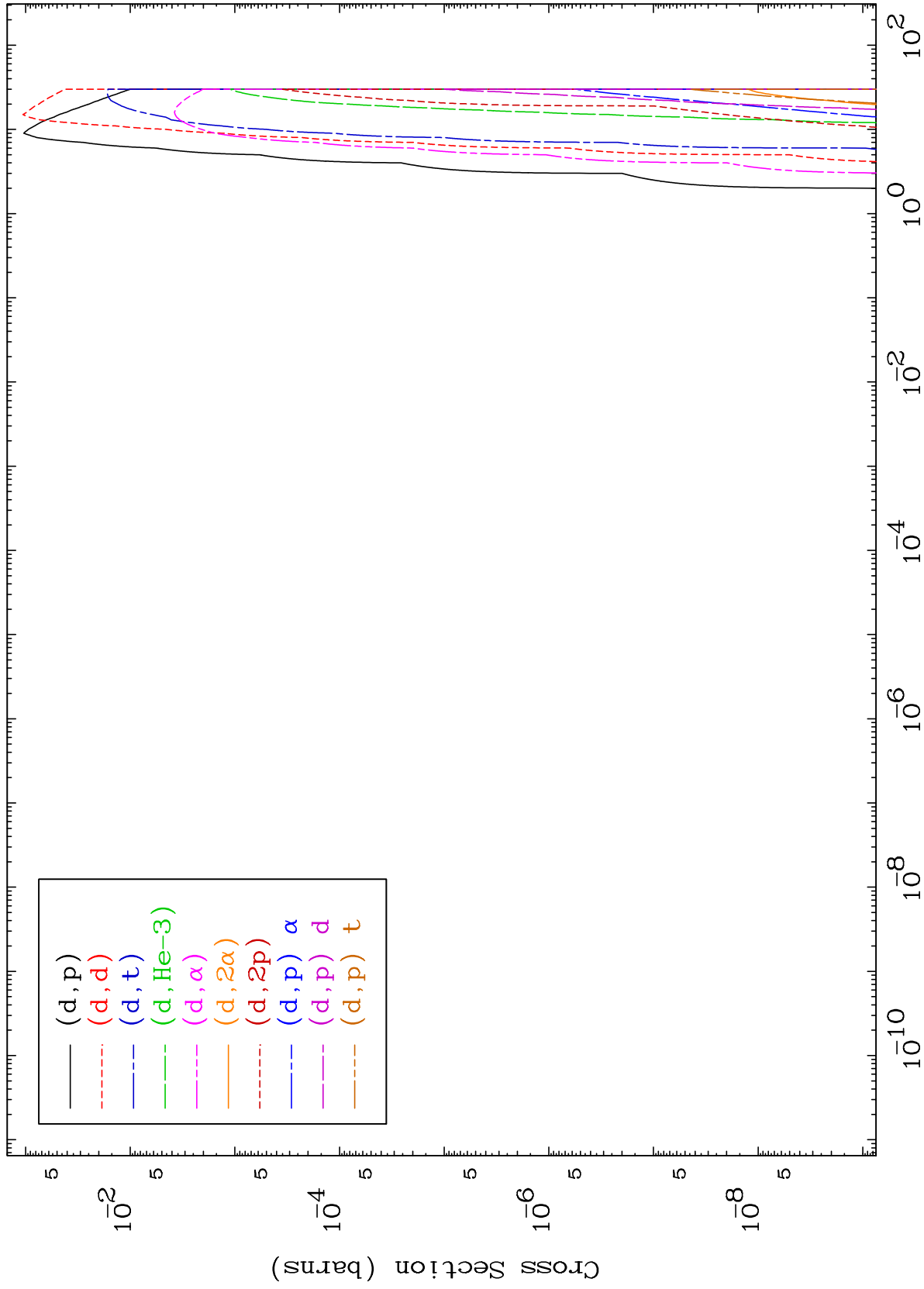
63-Eu-154



MAT 6334

Deuteron Charged Particle  
0 Kelvin Cross Sections

63-Eu-154



5

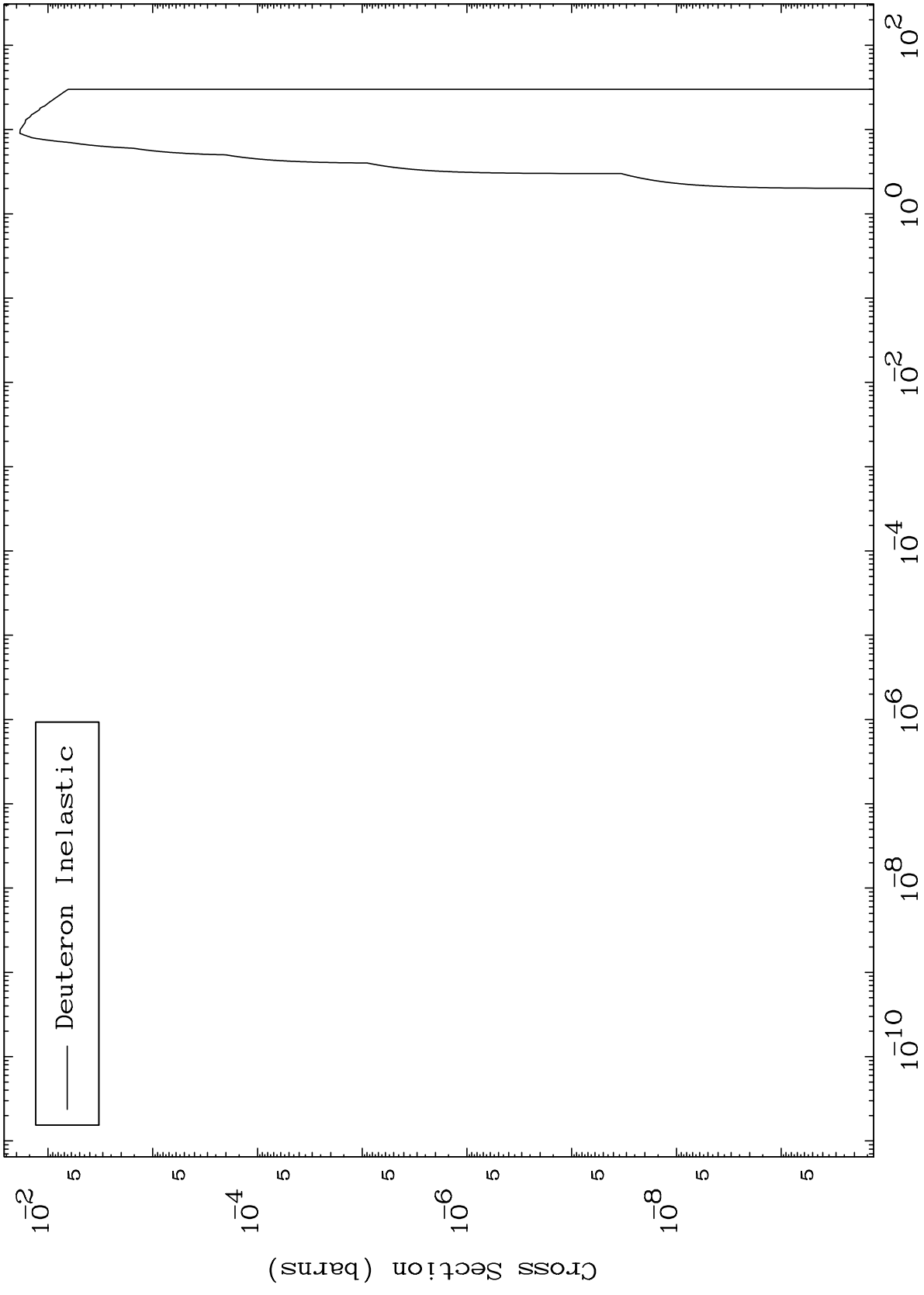
Incident Energy (MeV)

63-Eu-154

MAT 6334

(d,n') Level  
0 Kelvin Cross Sections

63-Eu-154

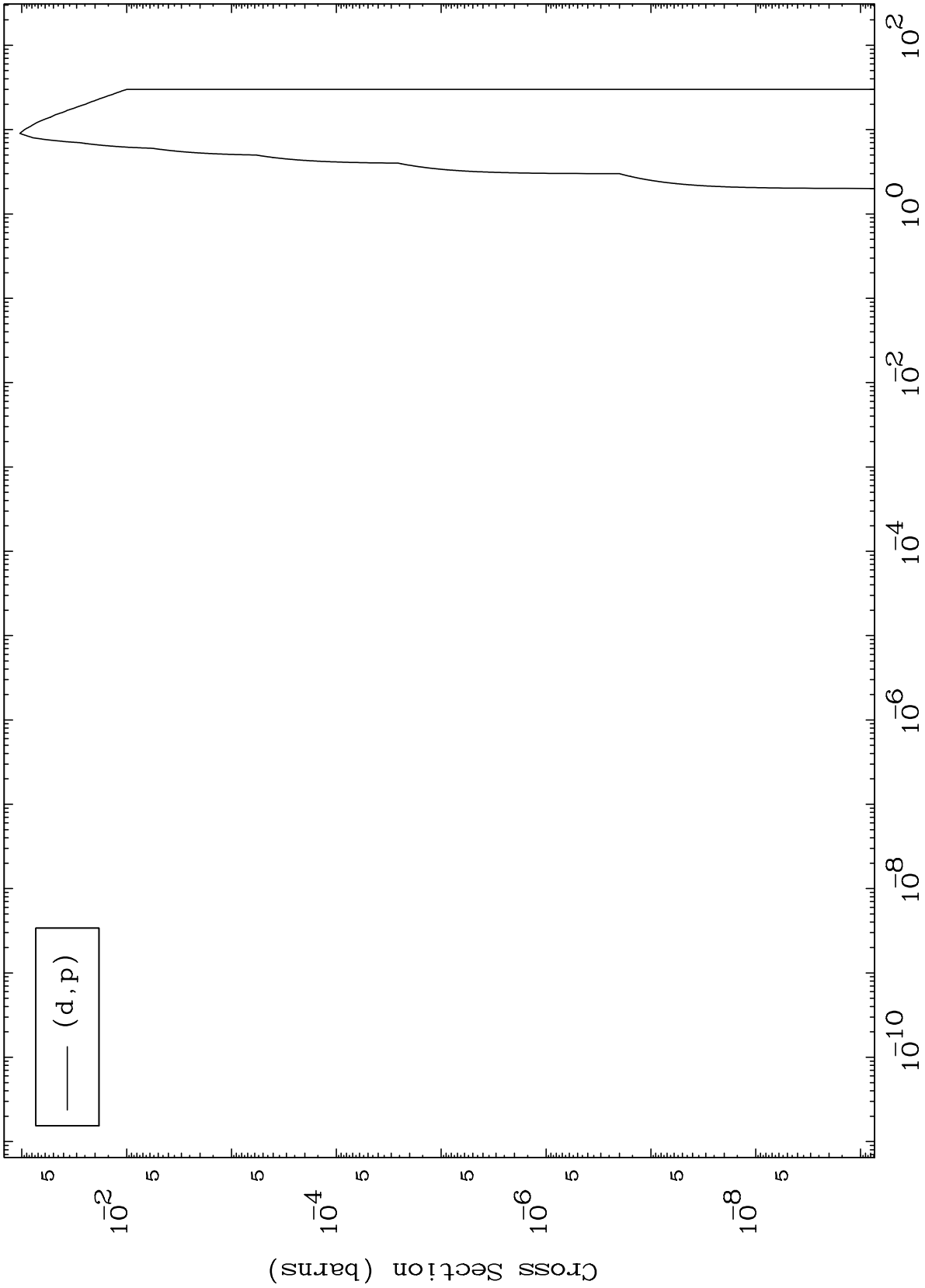


— Deuteron Inelastic

MAT 6334

(d,p) Levels  
0 Kelvin Cross Sections

63-Eu-154

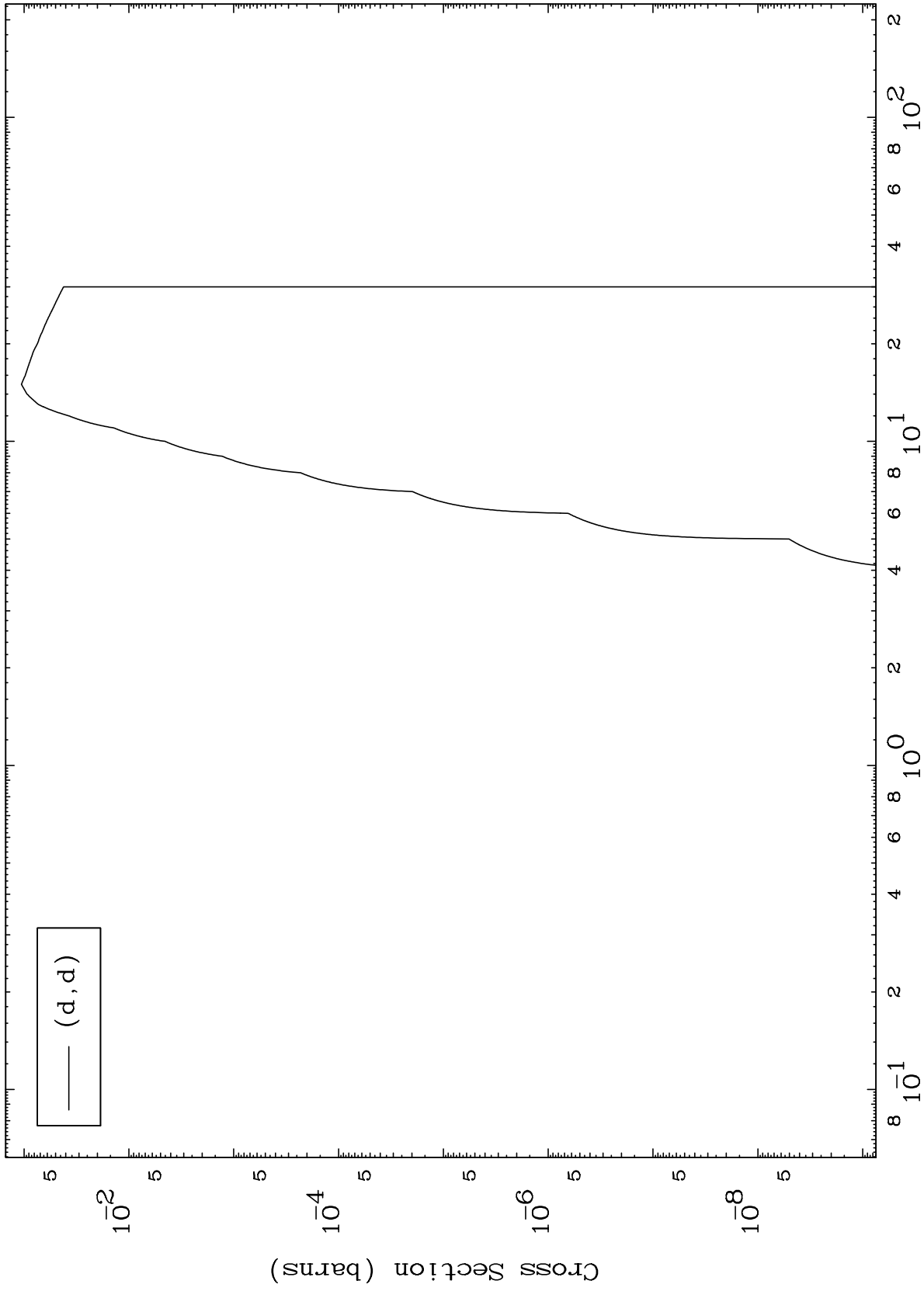


63-Eu-154

MAT 6334

(d,d) Levels  
0 Kelvin Cross Sections

63-Eu-154



8

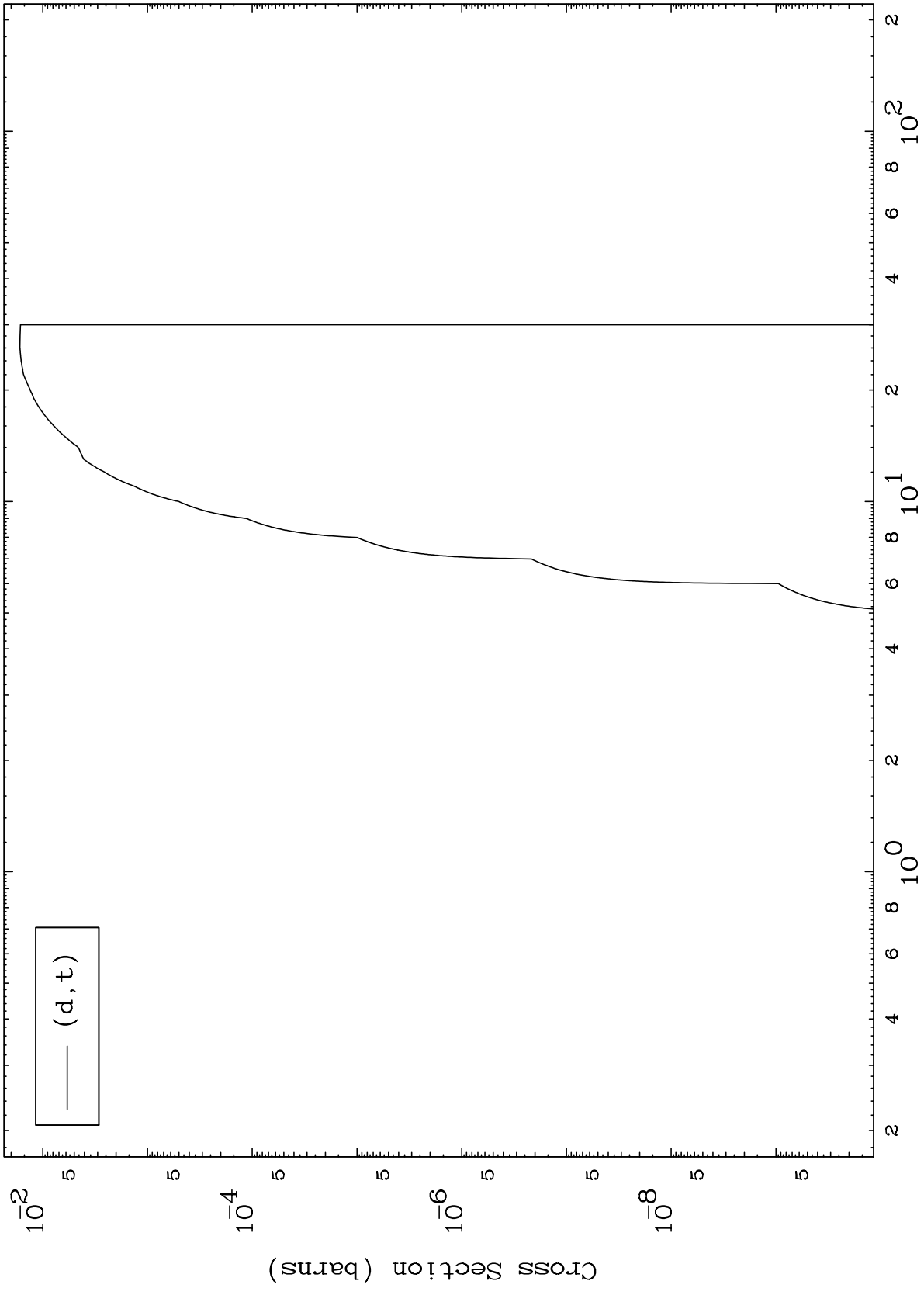
Incident Energy (MeV)

63-Eu-154

MAT 6334

(d,t) Levels  
0 Kelvin Cross Sections

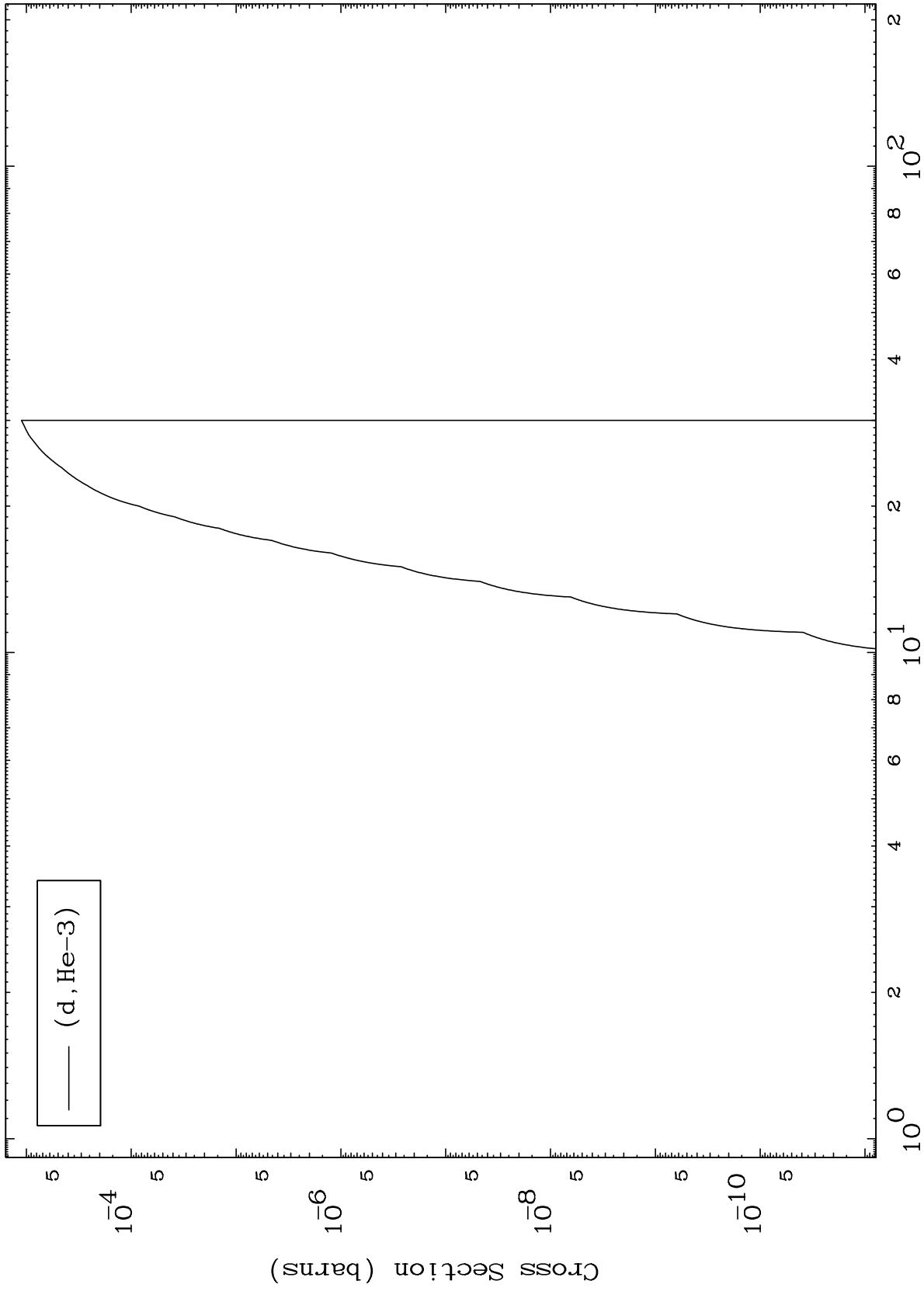
63-Eu-154



MAT 6334

(d,He3) Levels  
0 Kelvin Cross Sections

63-Eu-154



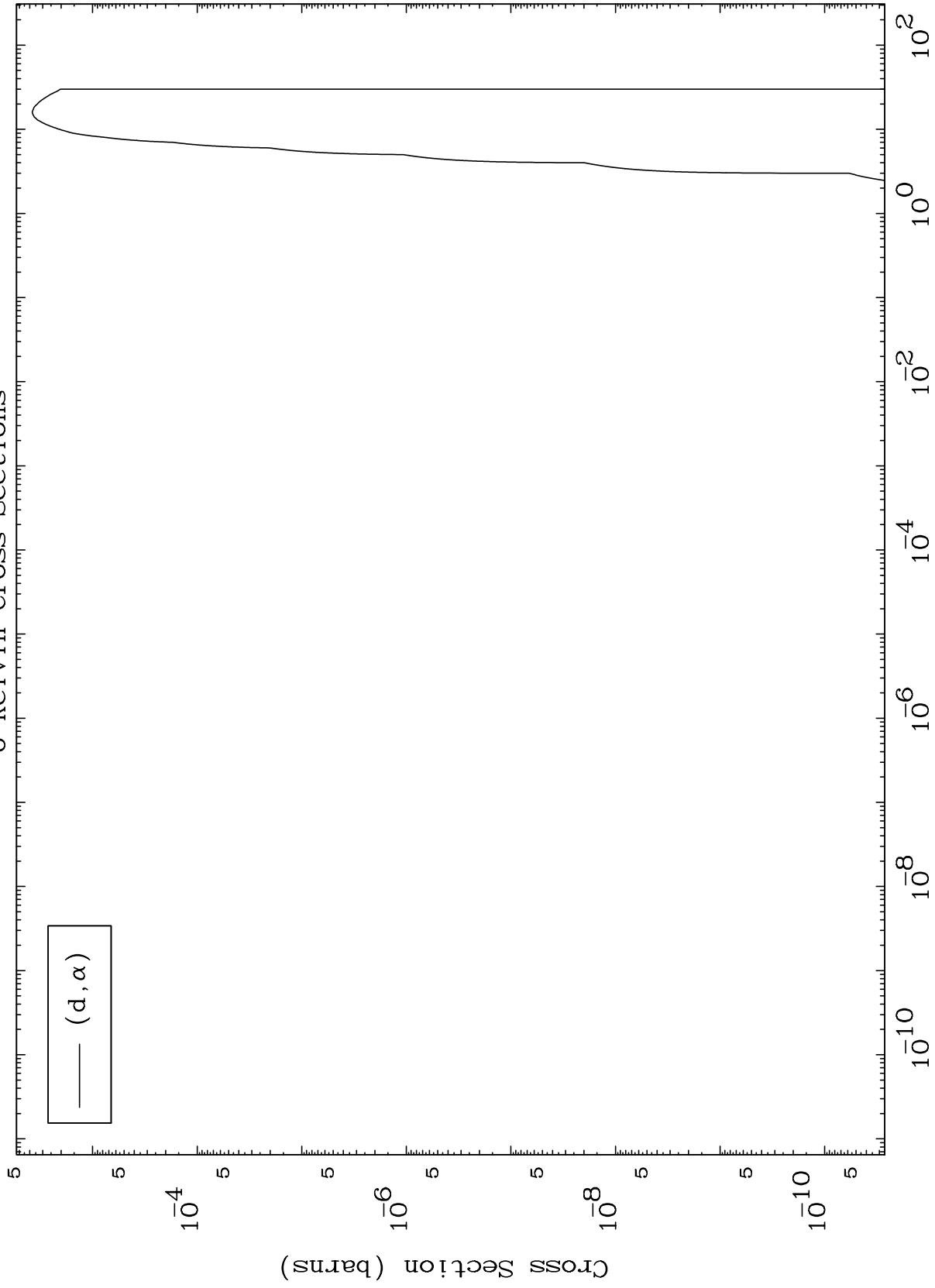
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



11

Incident Energy (MeV)

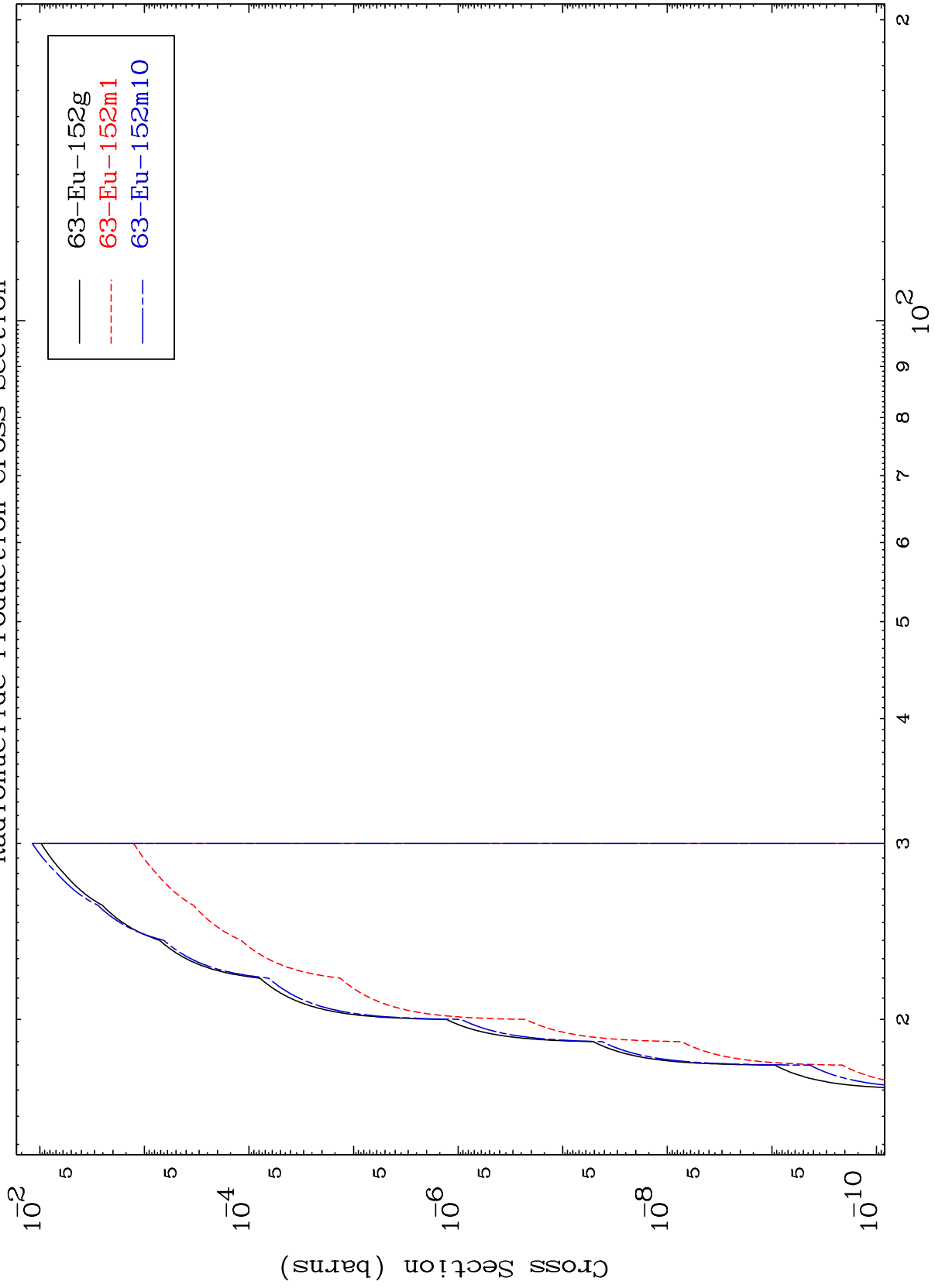
63-Eu-154

MAT 6334

(d,2n) d

63-Eu-154

Radionuclide Production Cross Section



12

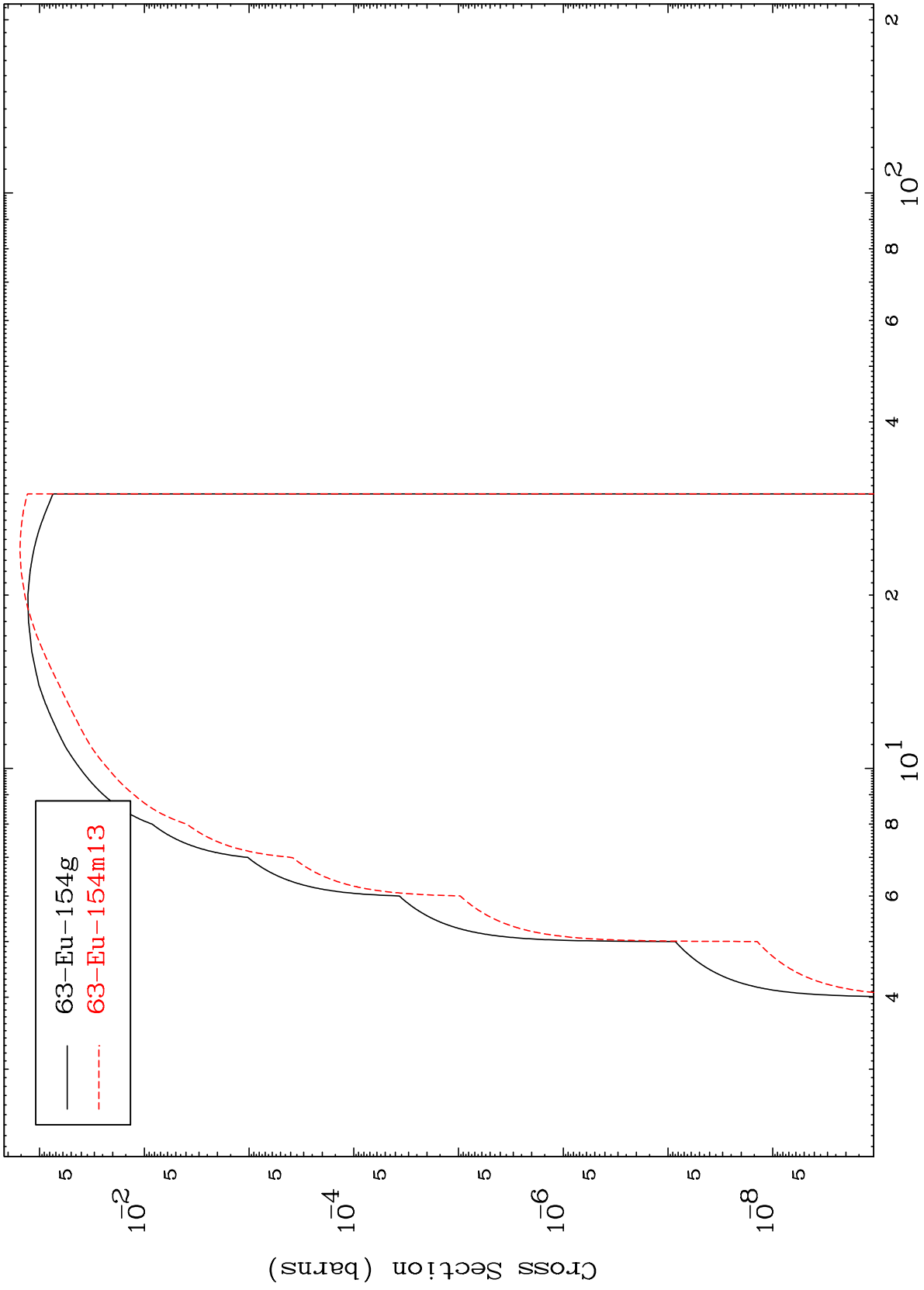
Incident Energy (MeV)

63-Eu-154

MAT 6334

63-Eu-154

(d,n') p  
Radionuclide Production Cross Section



13

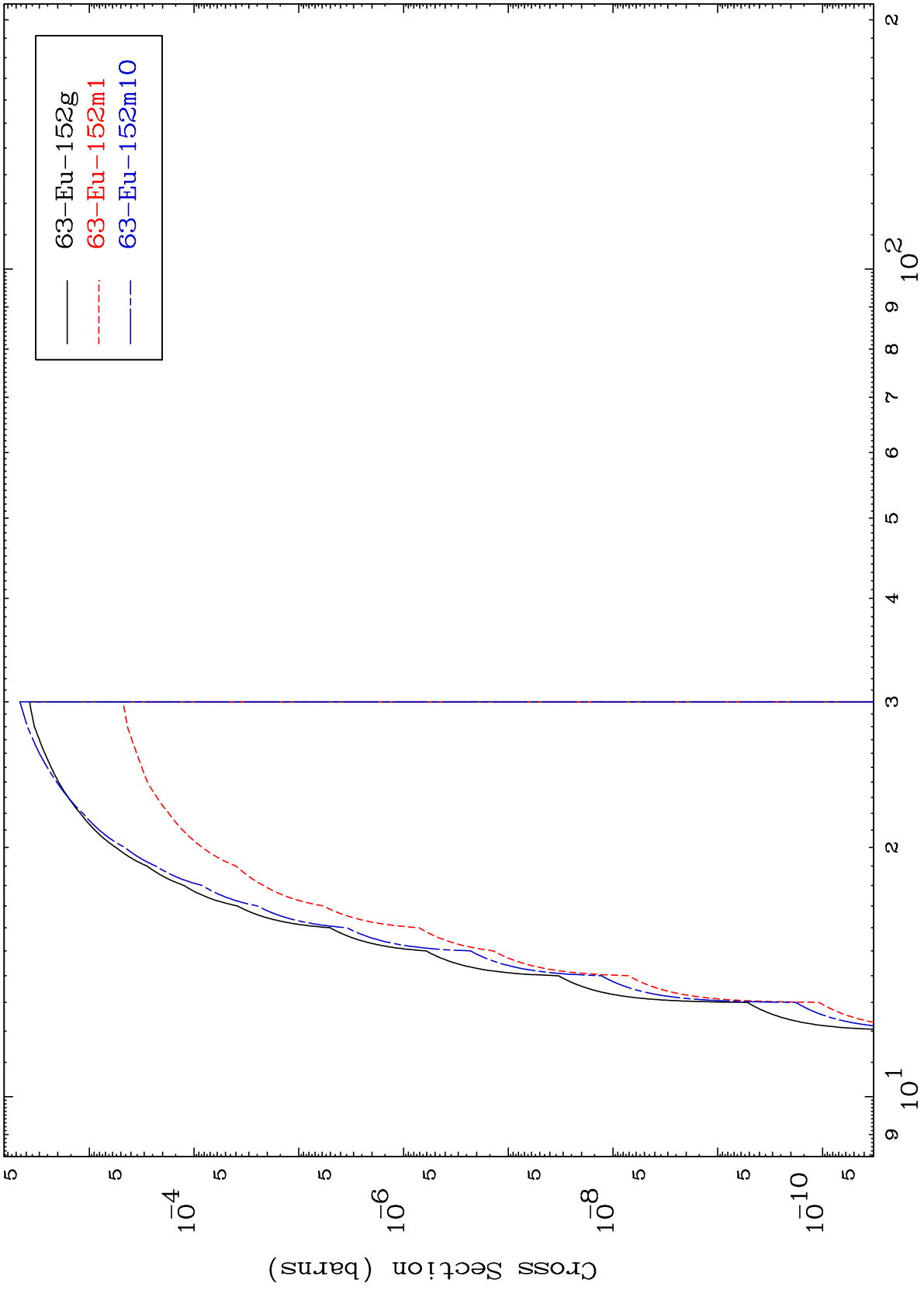
63-Eu-154

MAT 6334

(d,n') t

63-Eu-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

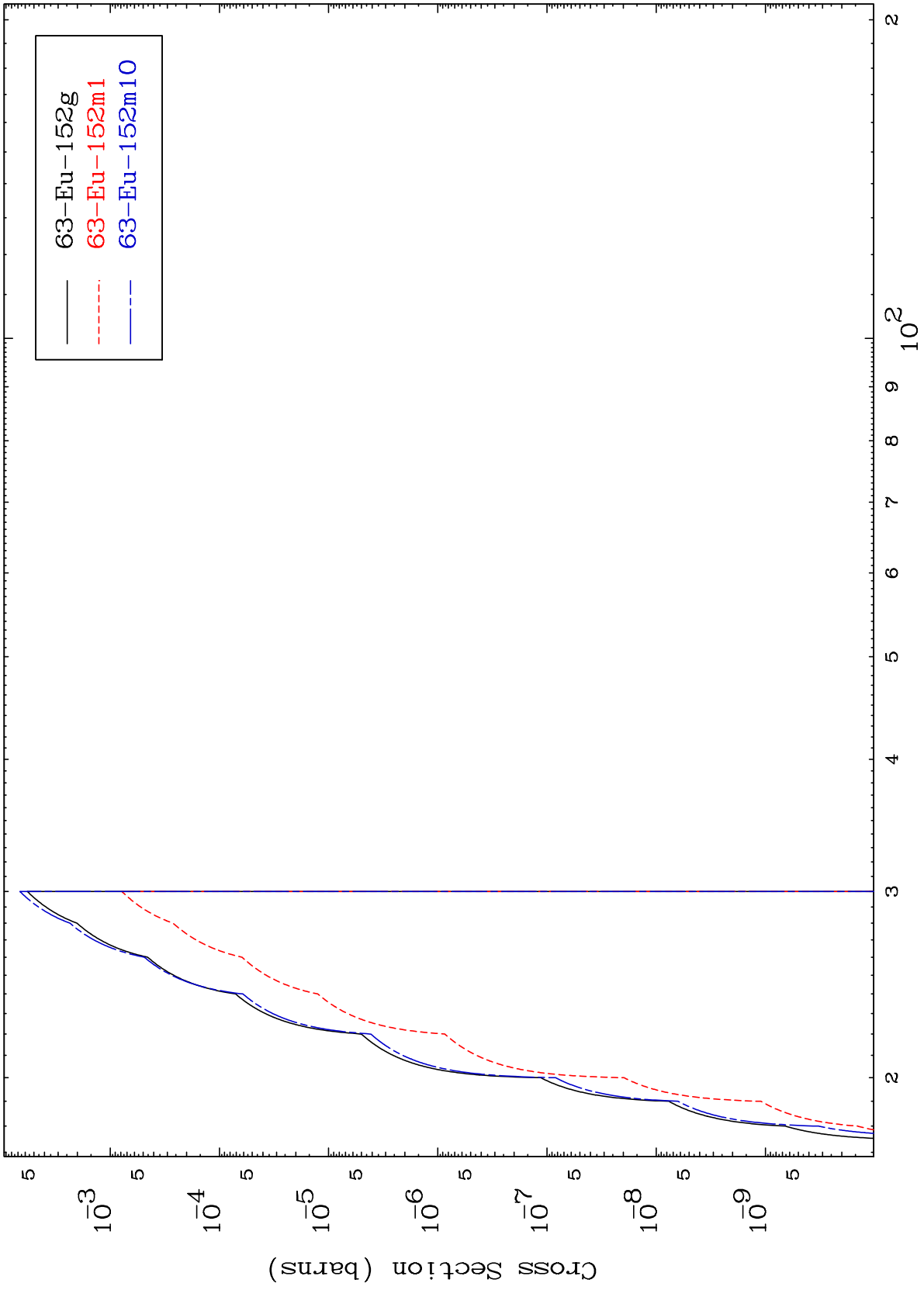
63-Eu-154

MAT 6334

(d,3n) p

63-Eu-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

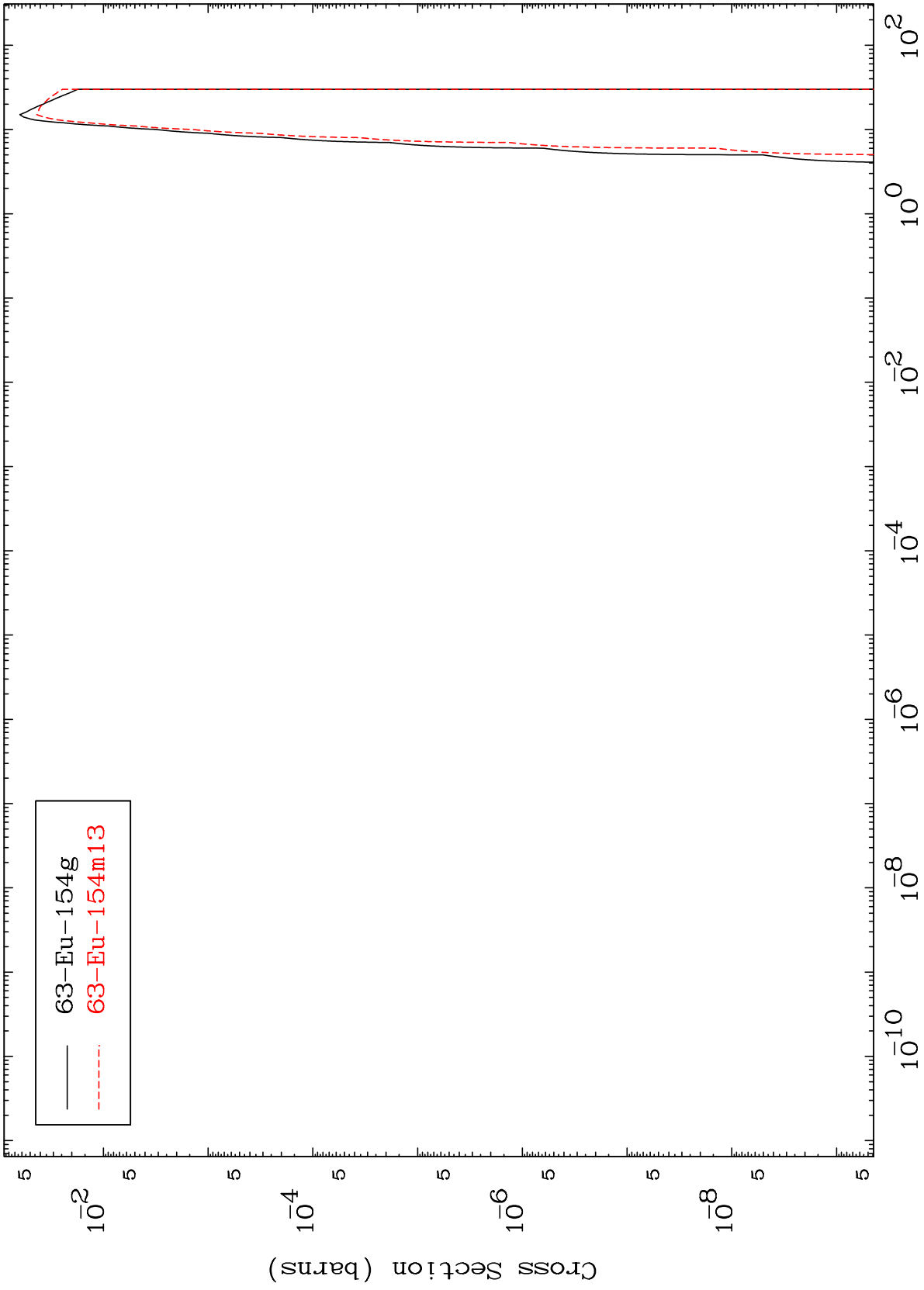
63-Eu-154

MAT 6334

(d,d)

<sup>63</sup>Eu-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>63</sup>Eu-154