

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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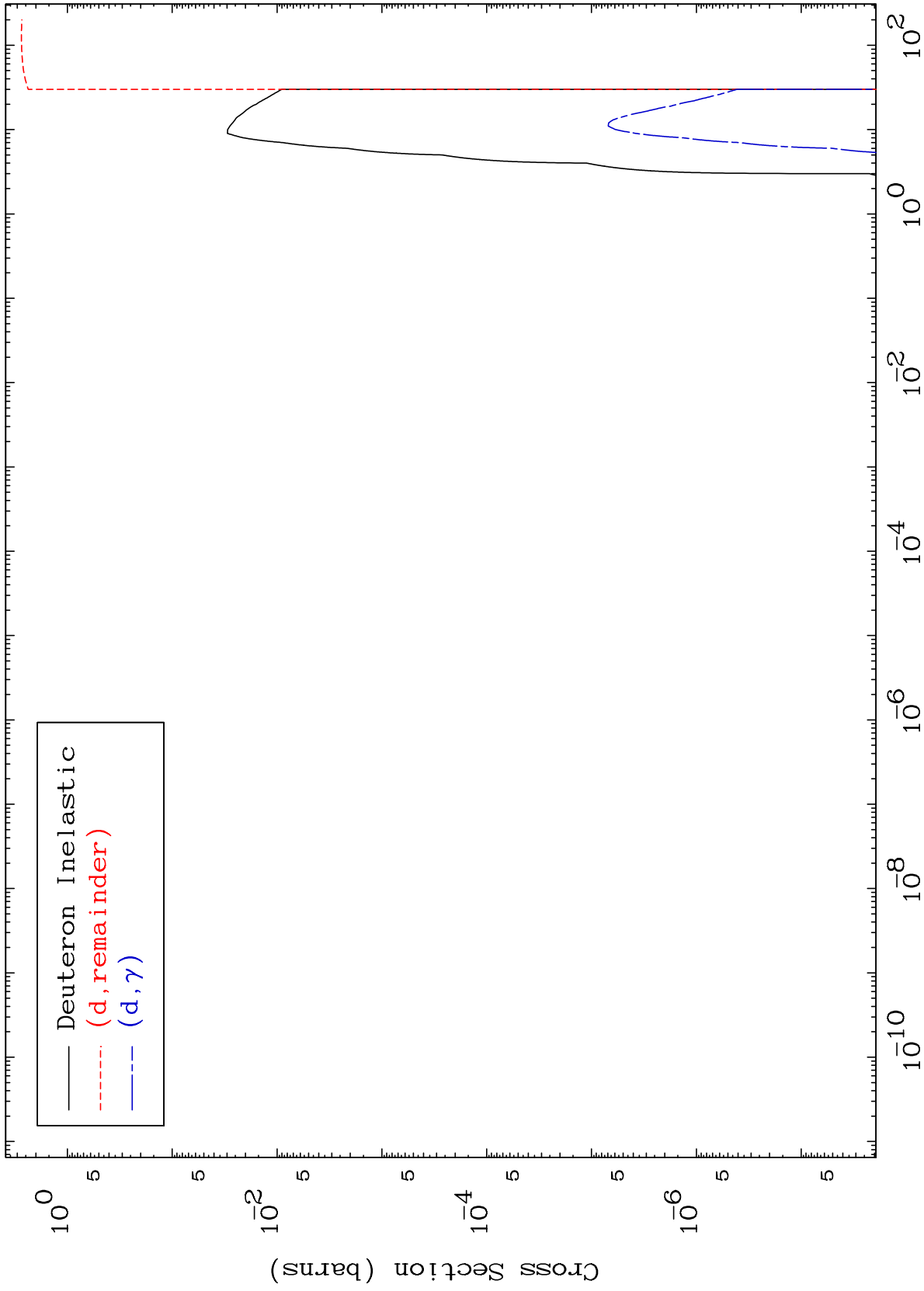
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6440

Deuteron Major  
0 Kelvin Cross Sections

64-Gd-157



1

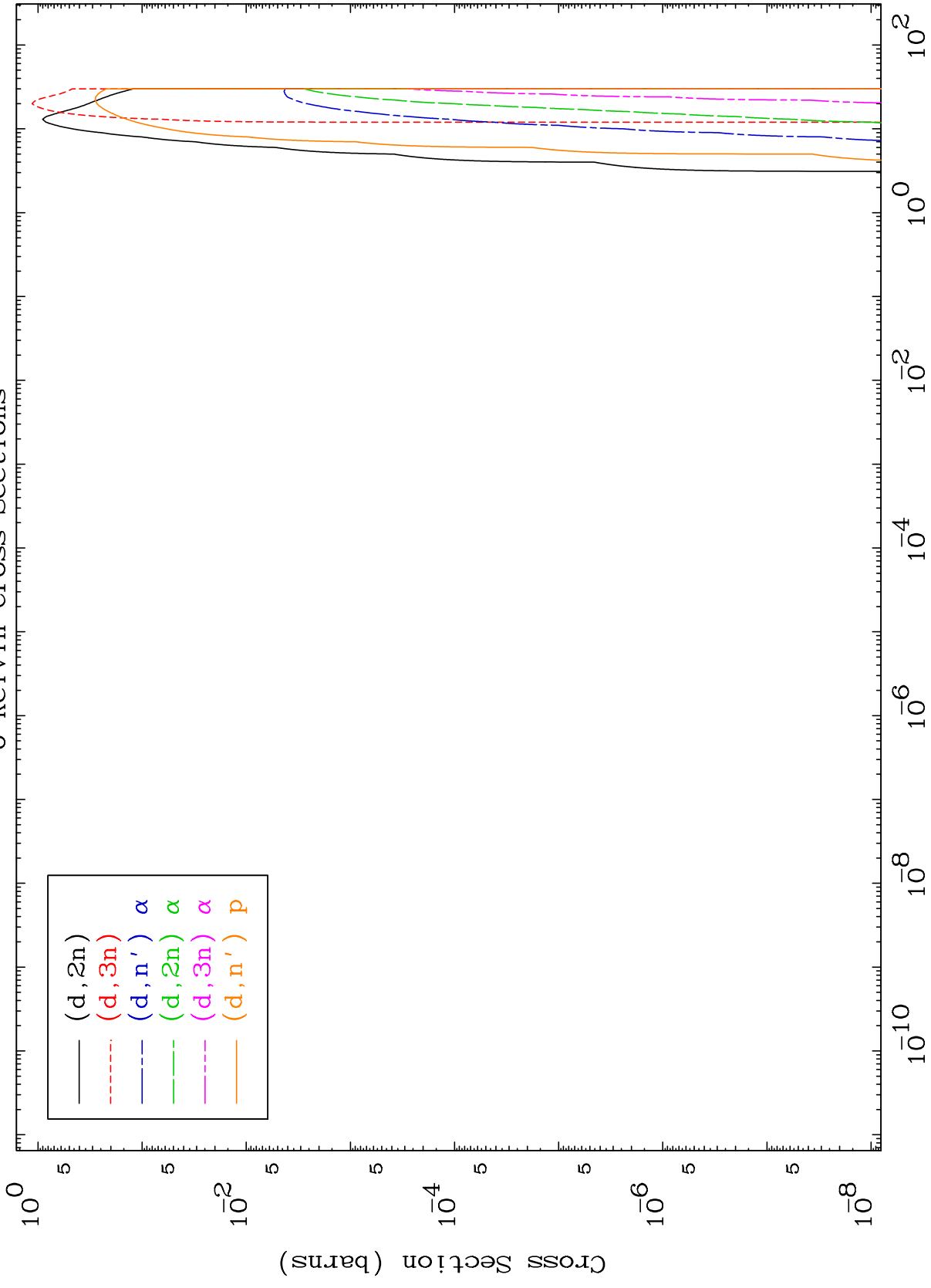
Incident Energy (MeV)

64-Gd-157

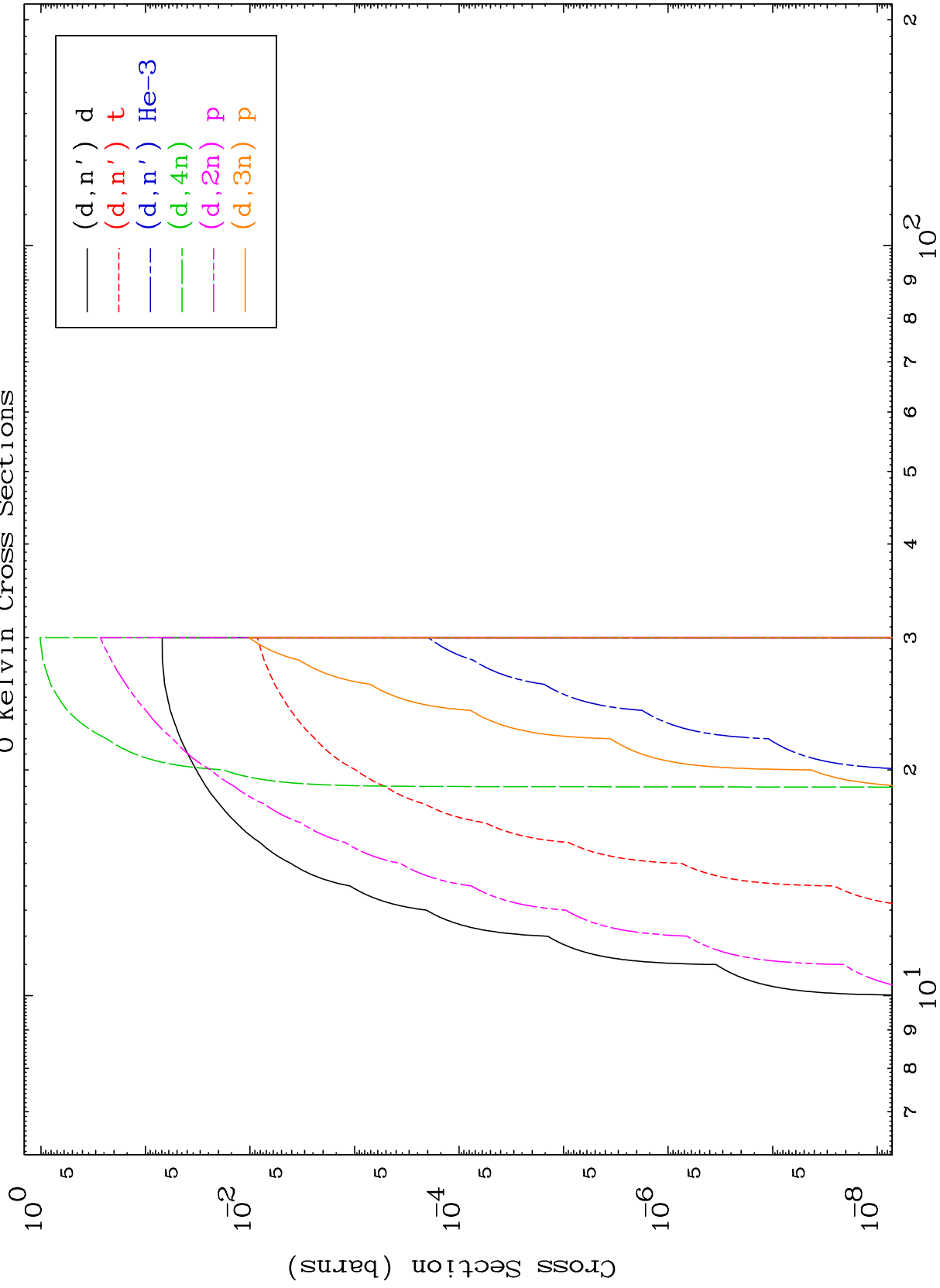
MAT 6440

Deuteron Neutron Production  
0 Kelvin Cross Sections

64-Gd-157



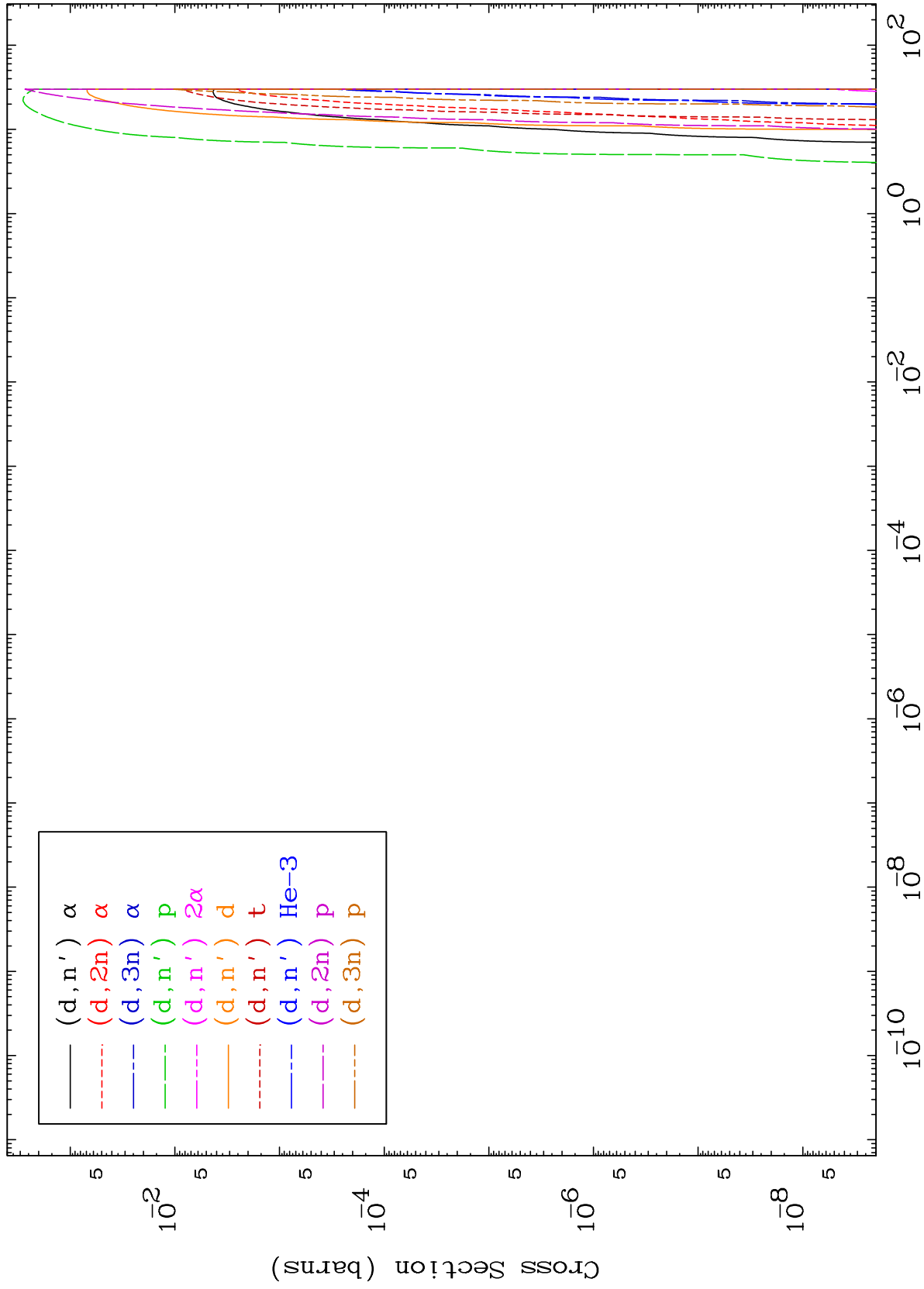
64-Gd-157



MAT 6440

Deuteron Charged Particle  
0 Kelvin Cross Sections

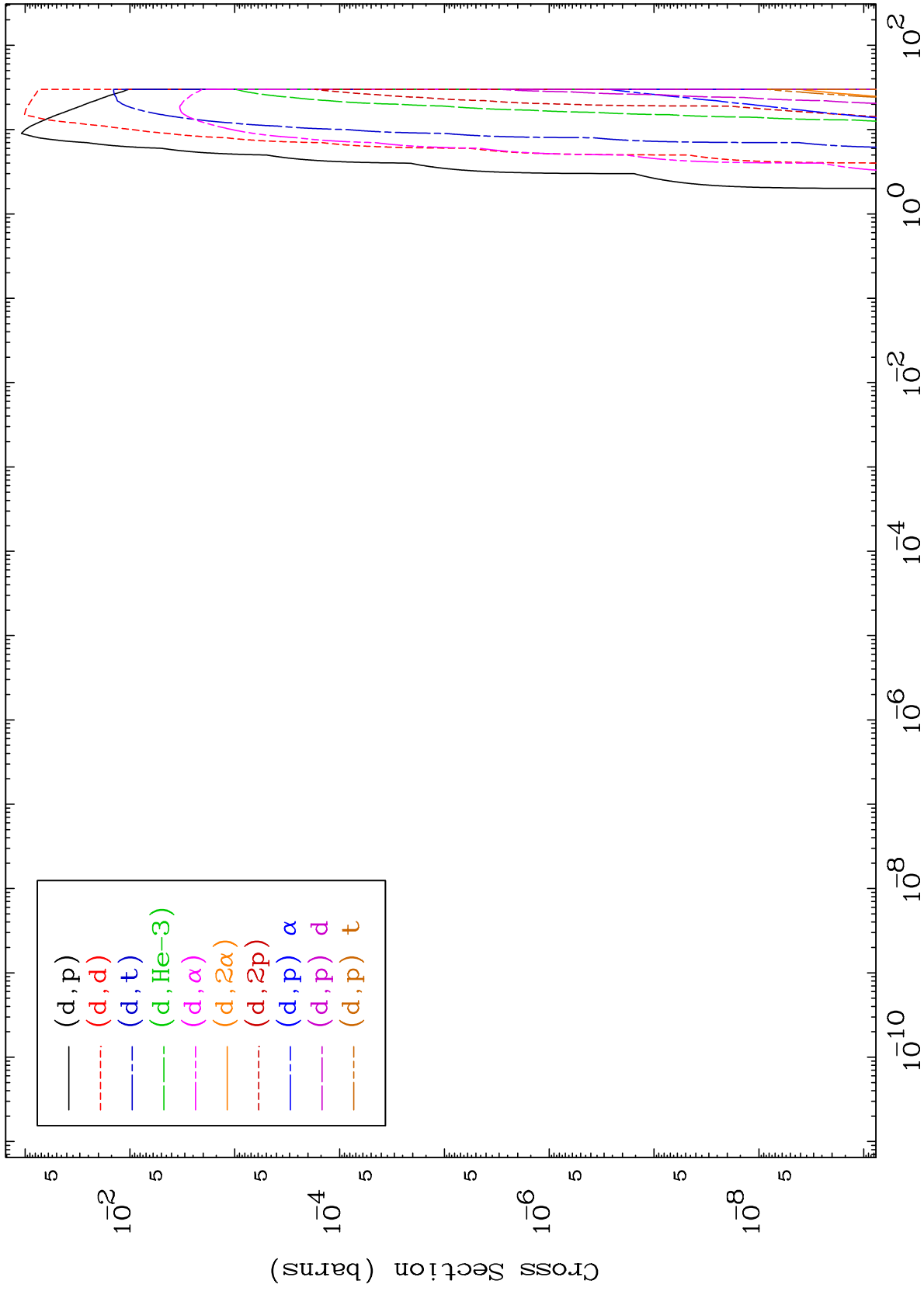
64-Gd-157



MAT 6440

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-157



5

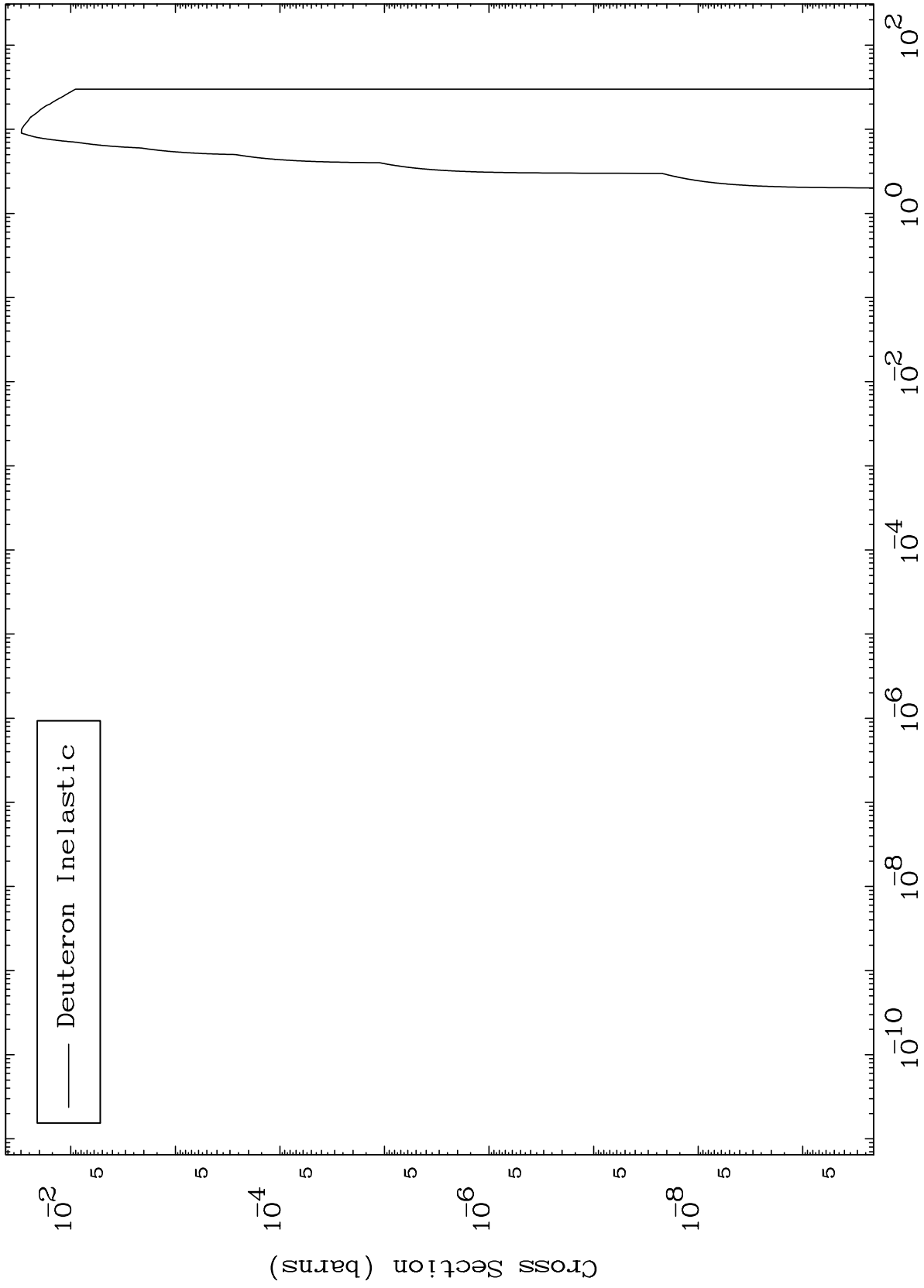
Incident Energy (MeV)

64-Gd-157

MAT 6440

(d,n') Level  
0 Kelvin Cross Sections

64-Gd-157



6

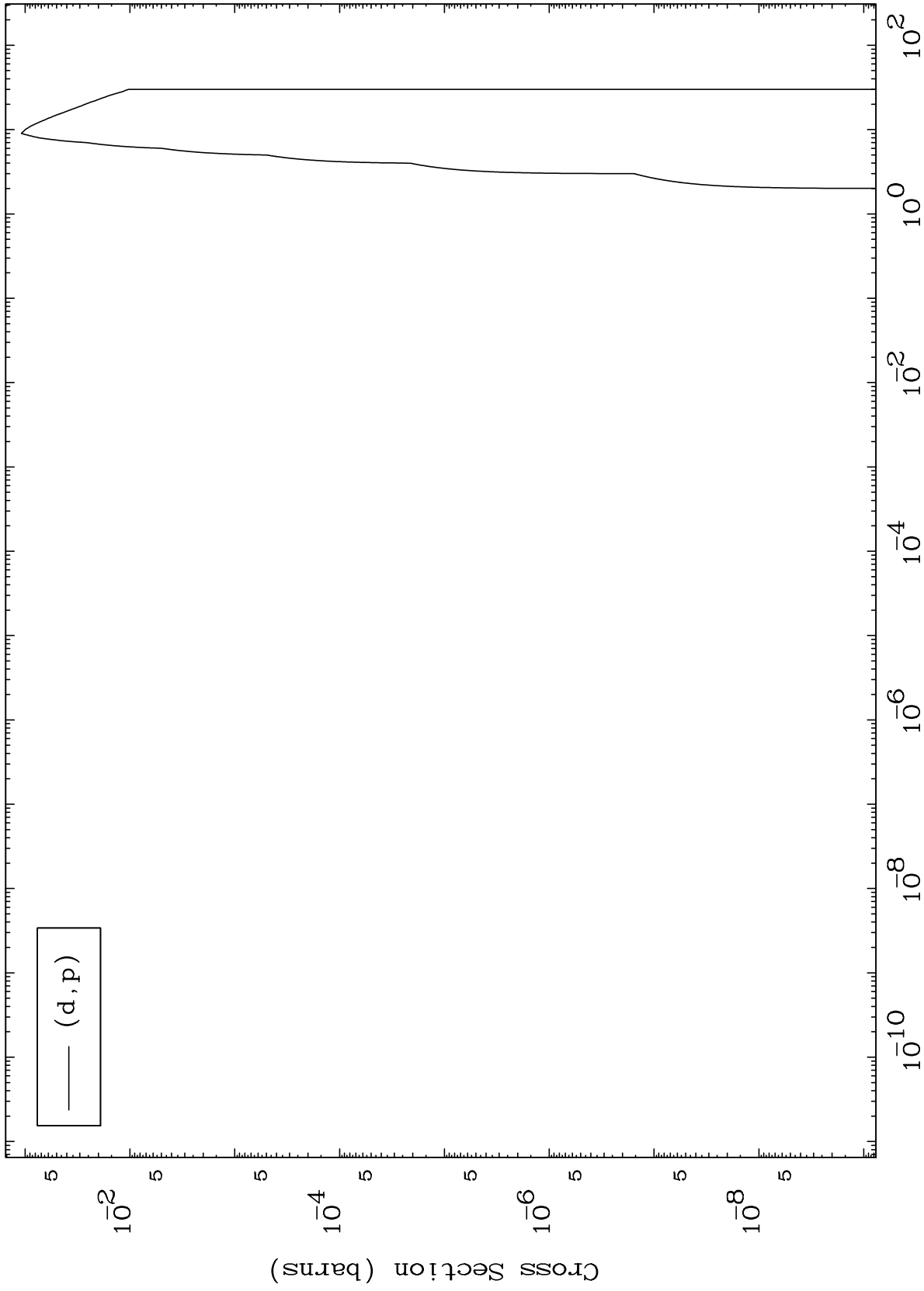
Incident Energy (MeV)

64-Gd-157

MAT 6440

(d,p) Levels  
0 Kelvin Cross Sections

64-Gd-157

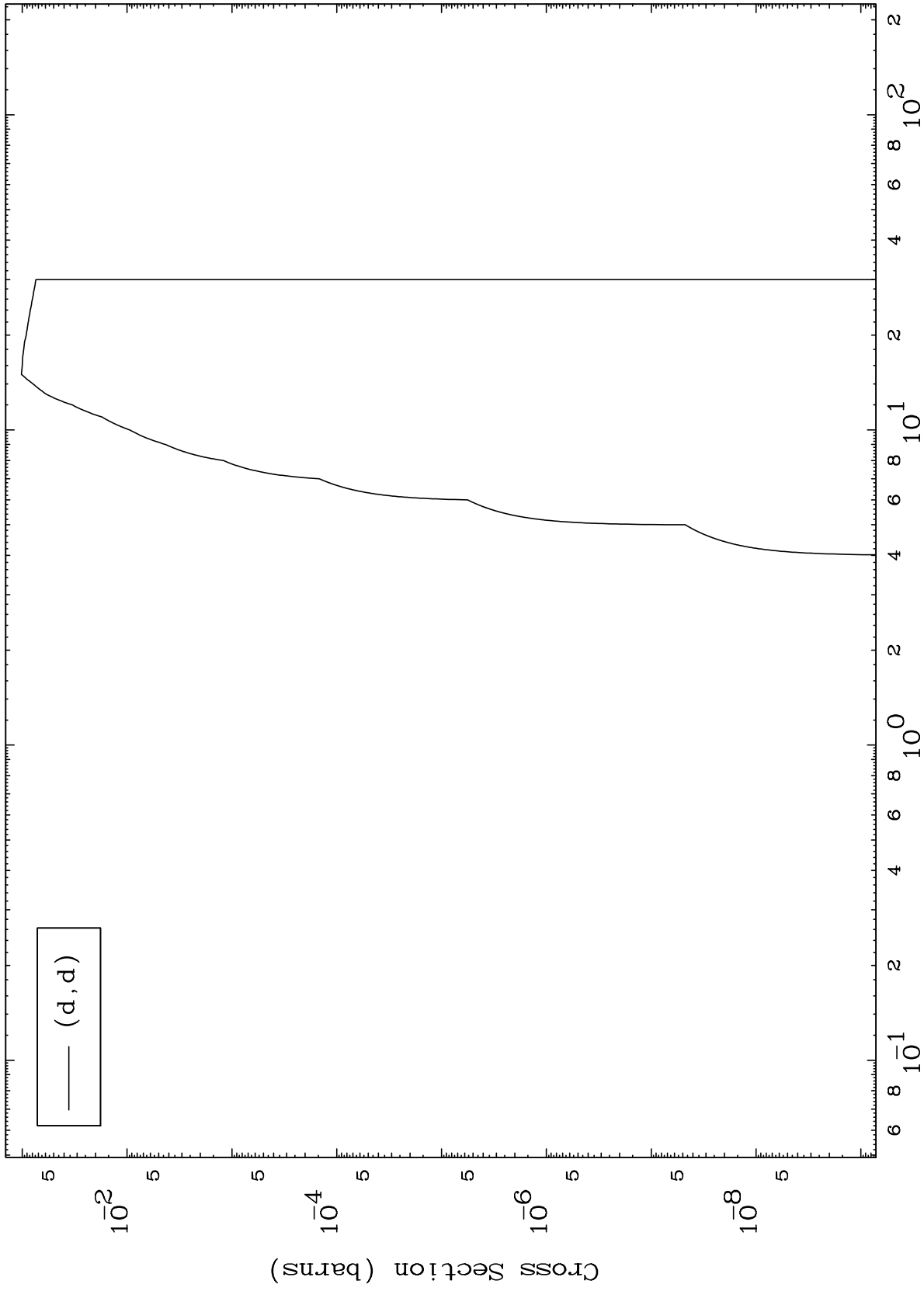




MAT 6440

(d,d) Levels  
0 Kelvin Cross Sections

64-Gd-157



8

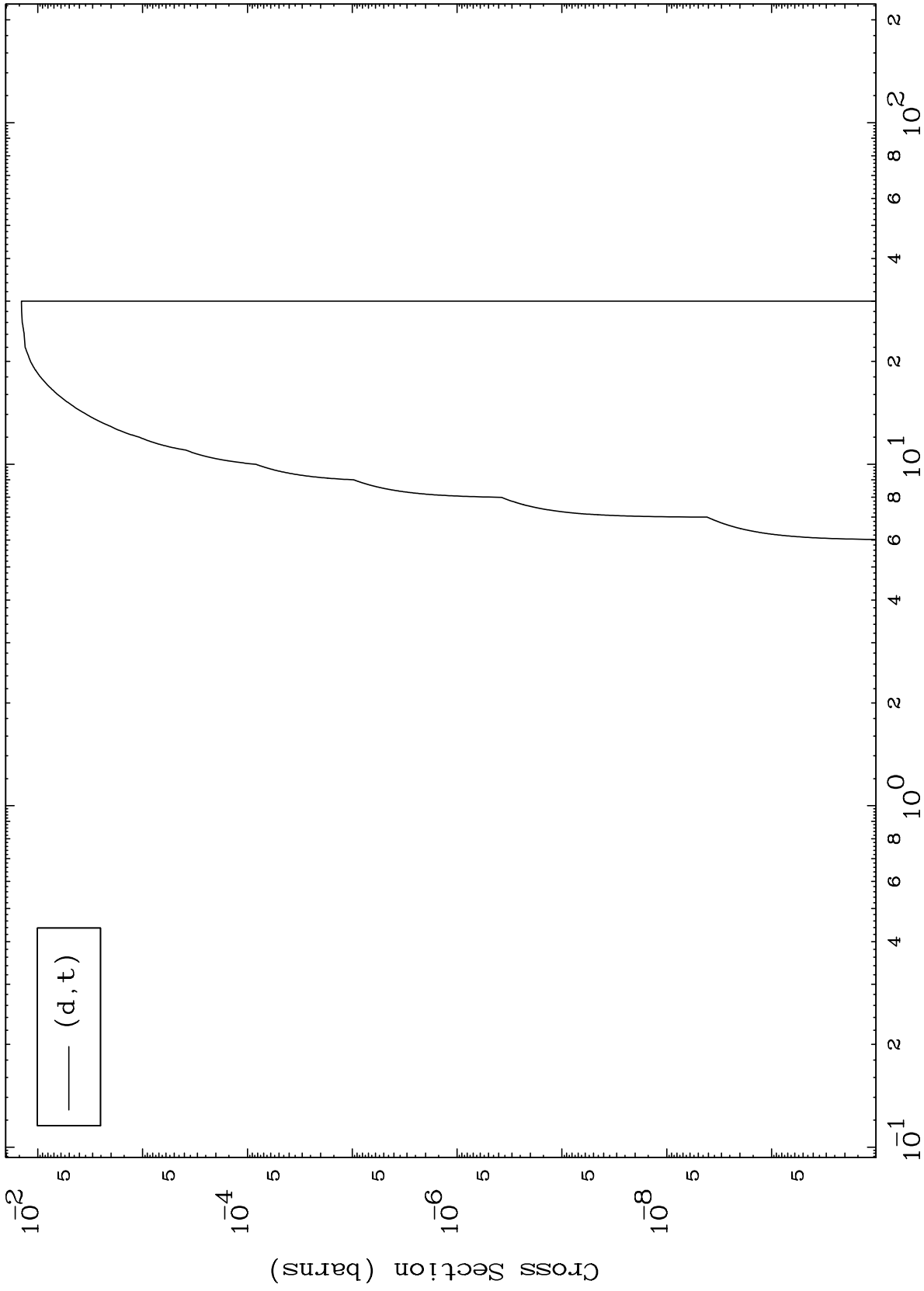
Incident Energy (MeV)

64-Gd-157

MAT 6440

(d,t) Levels  
0 Kelvin Cross Sections

64-Gd-157



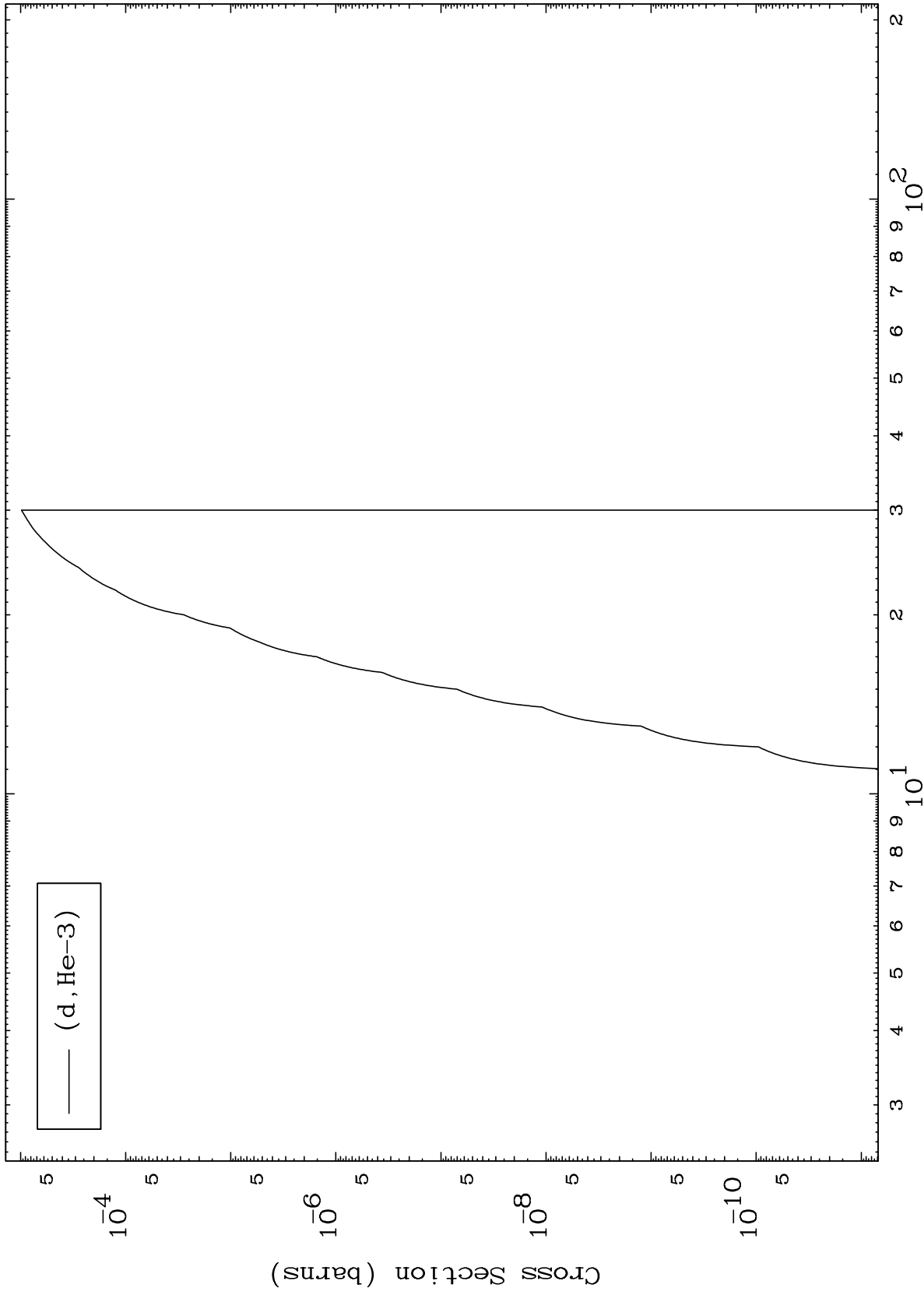
9

64-Gd-157

MAT 6440

(d,He3) Levels  
0 Kelvin Cross Sections

64-Gd-157



10

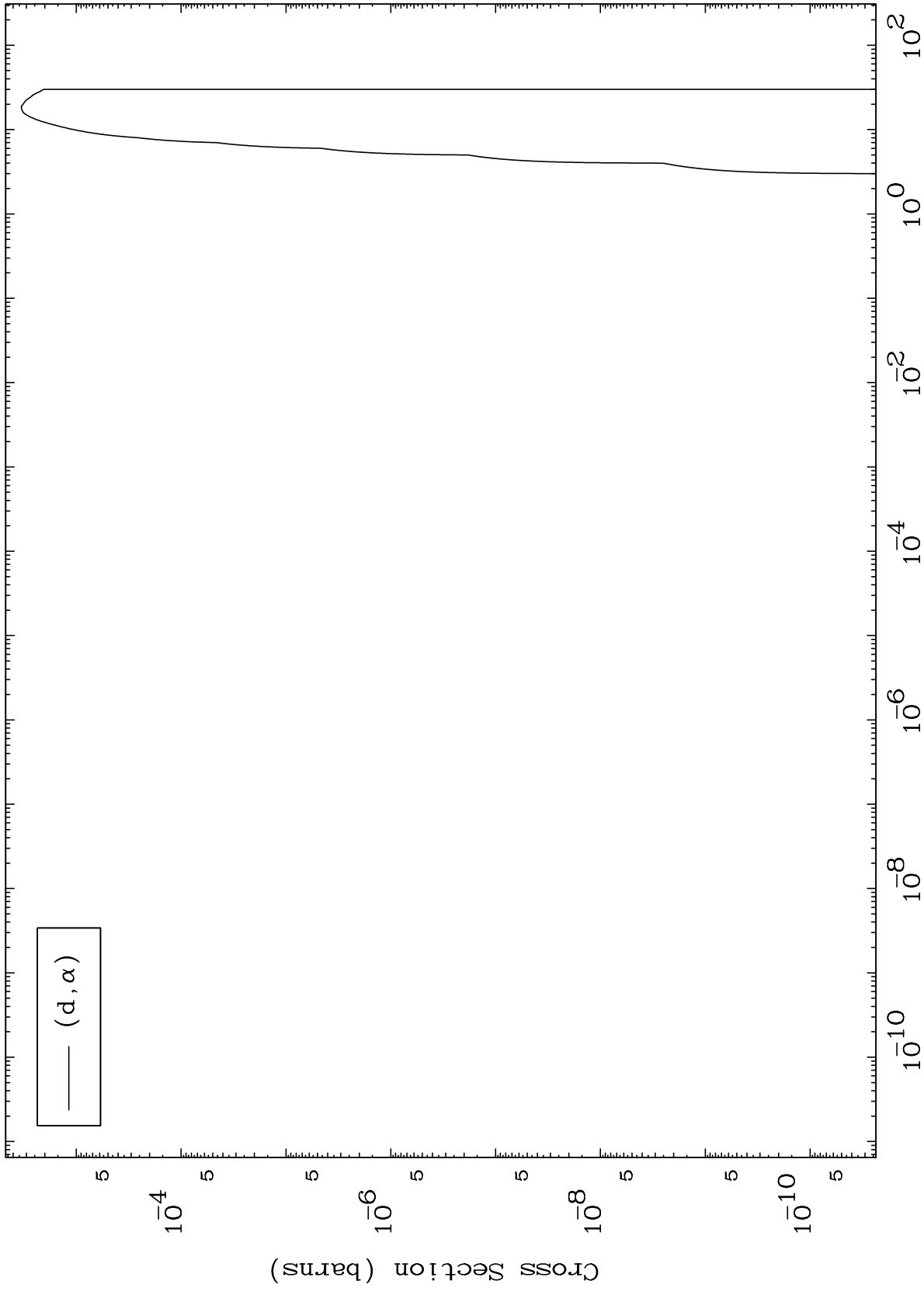
Incident Energy (MeV)

64-Gd-157

MAT 6440

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

64-Gd-157



11

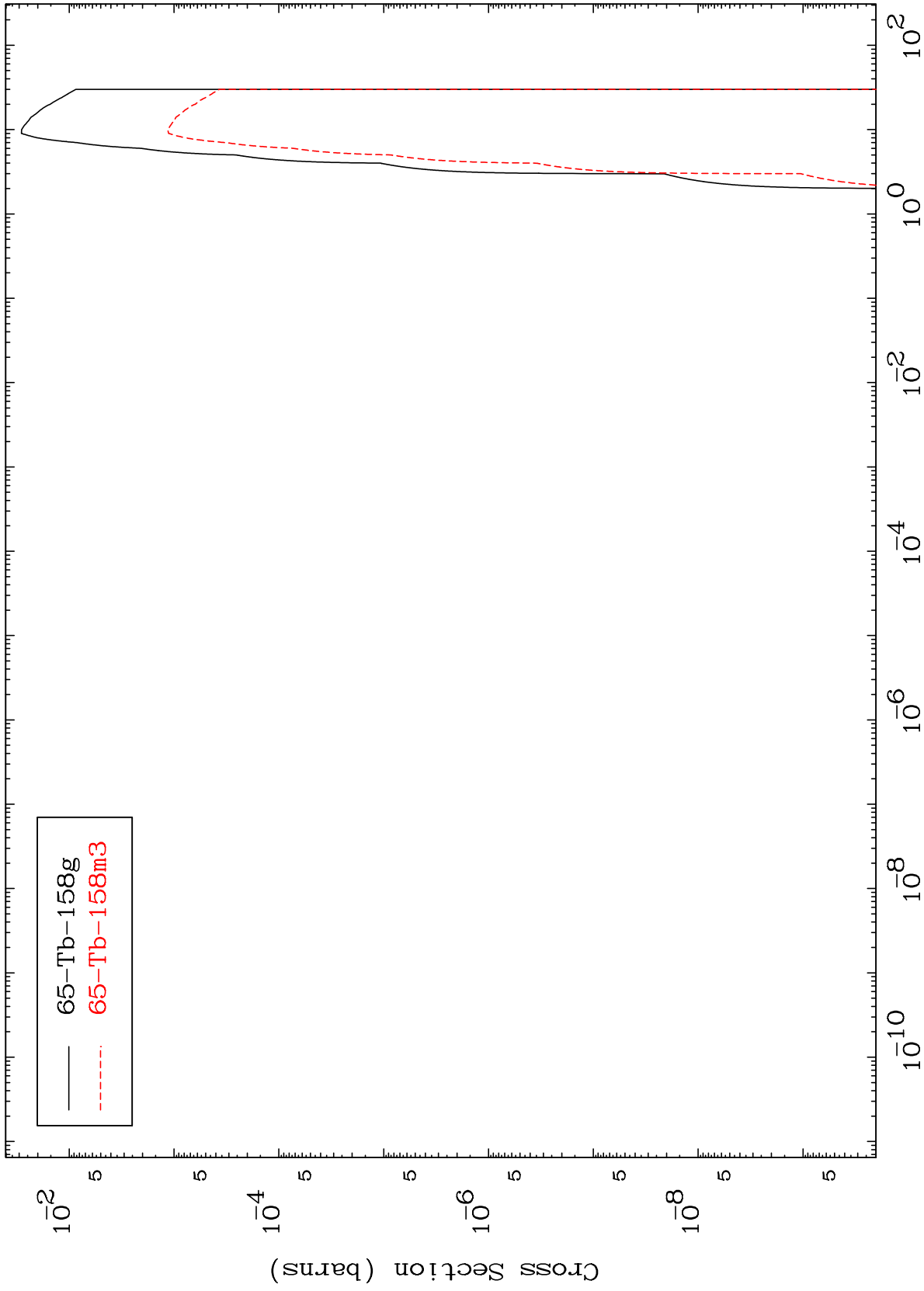
Incident Energy (MeV)

64-Gd-157

MAT 6440

Deuteron Inelastic  
Radionuclide Production Cross Section

64-Gd-157



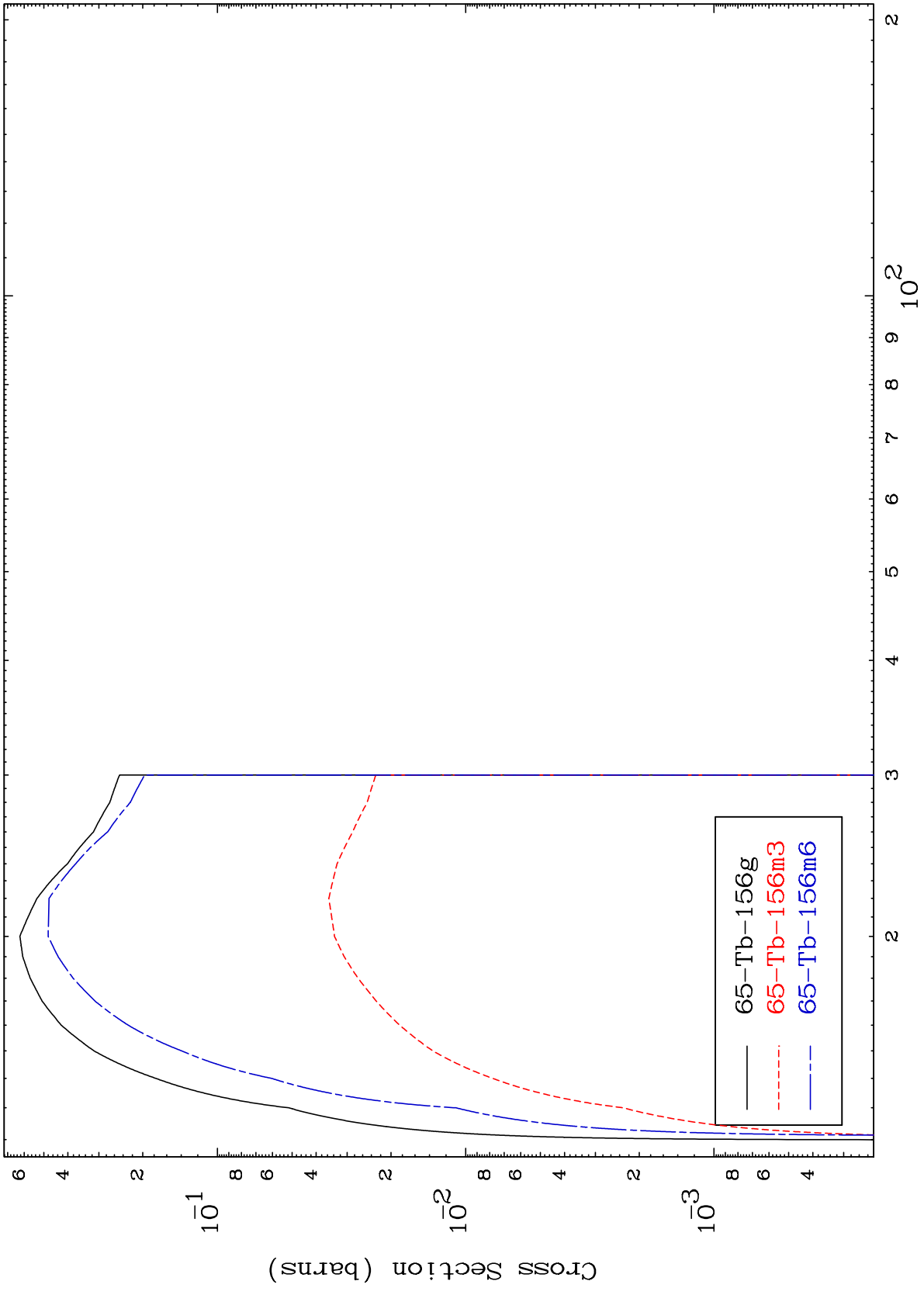
64-Gd-157

MAT 6440

(d,3n)

64-Gd-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

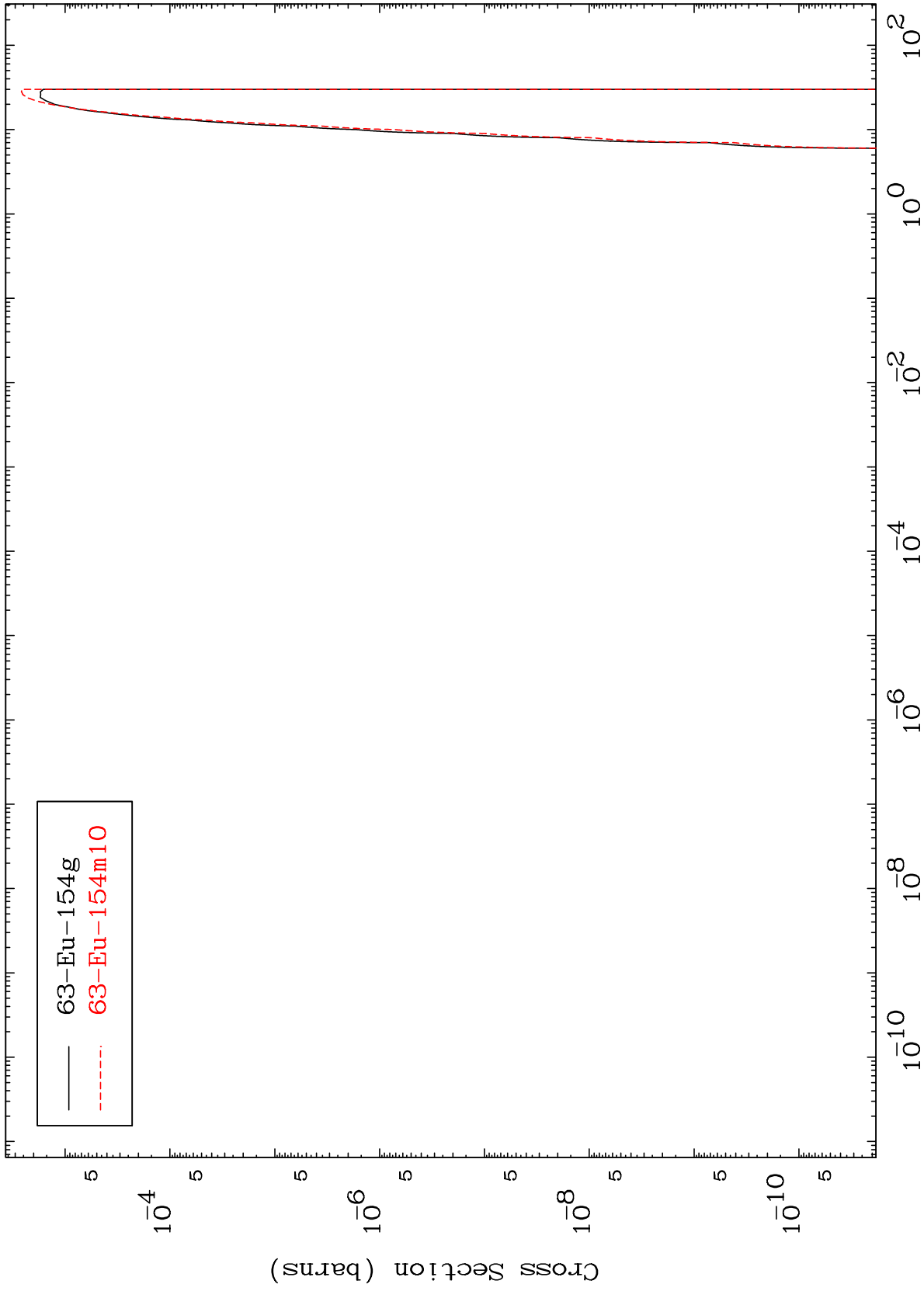
64-Gd-157

MAT 6440

(d,n')  $\alpha$

64-Gd-157

Radionuclide Production Cross Section



14

Incident Energy (MeV)

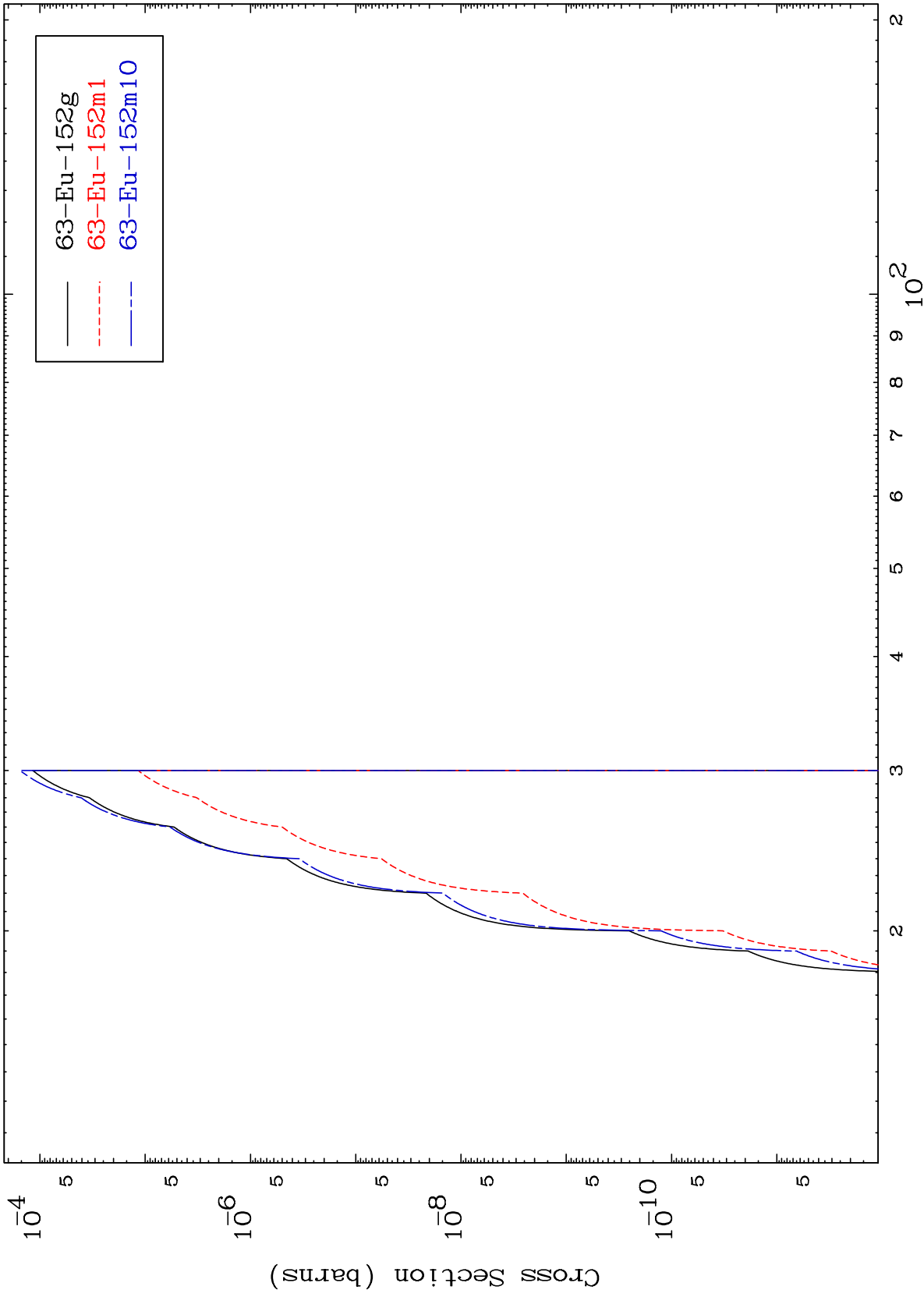
64-Gd-157

MAT 6440

(d,3n)  $\alpha$

64-Gd-157

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-157