

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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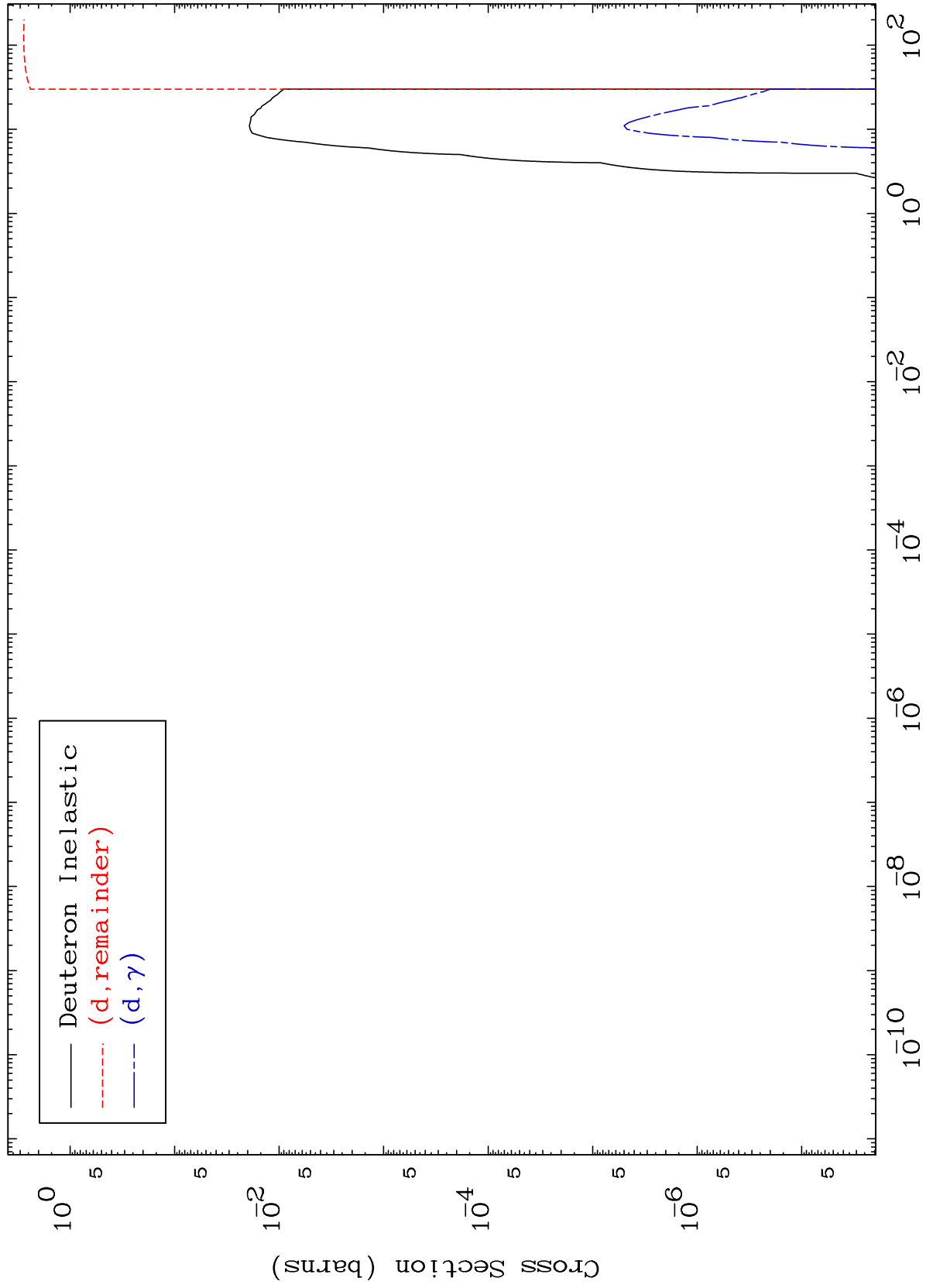
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6446

Deuteron Major
0 Kelvin Cross Sections

64-Gd-159

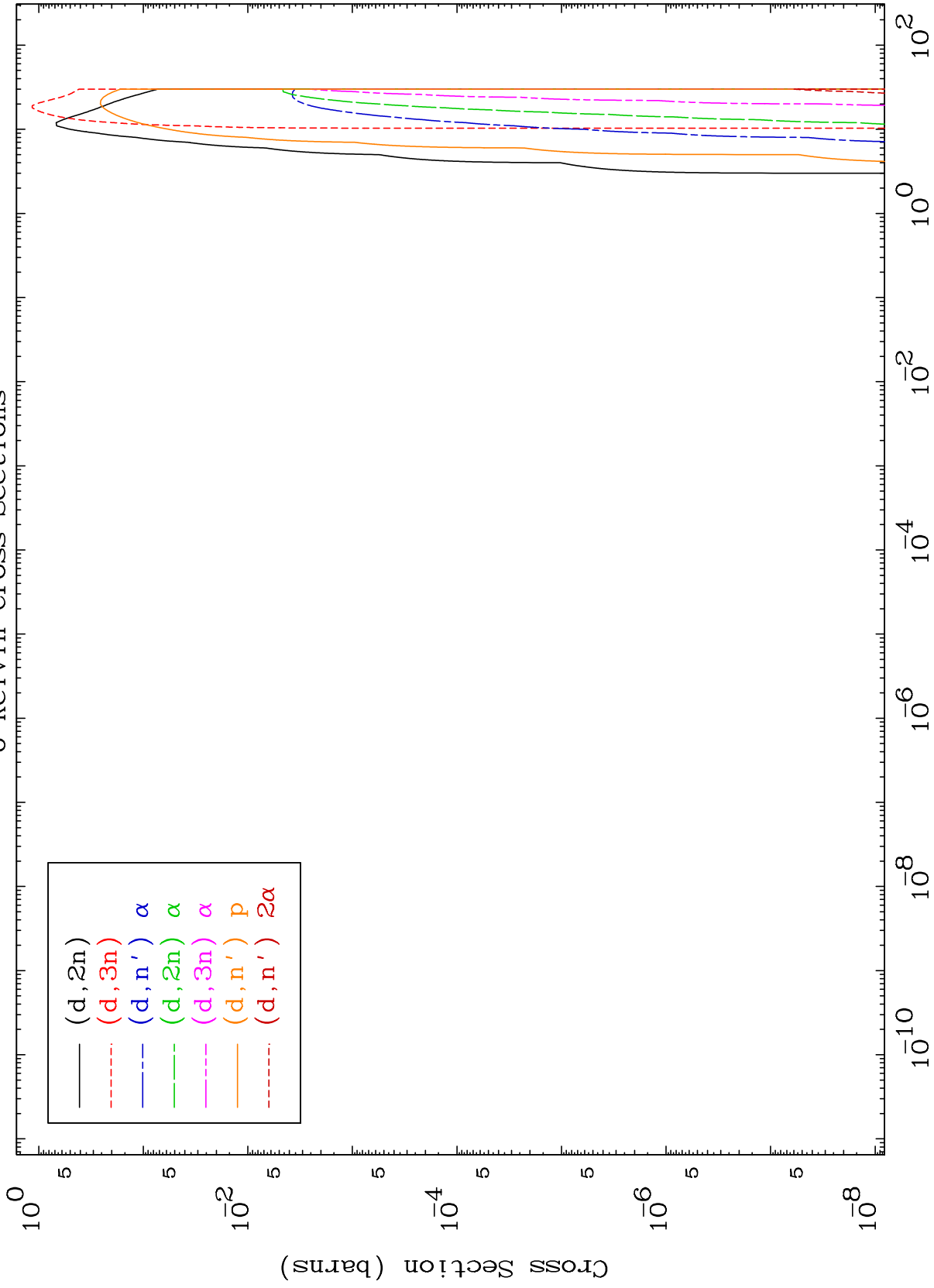


64-Gd-159

MAT 6446

Deuteron Neutron Production
0 Kelvin Cross Sections

64-Gd-159



2

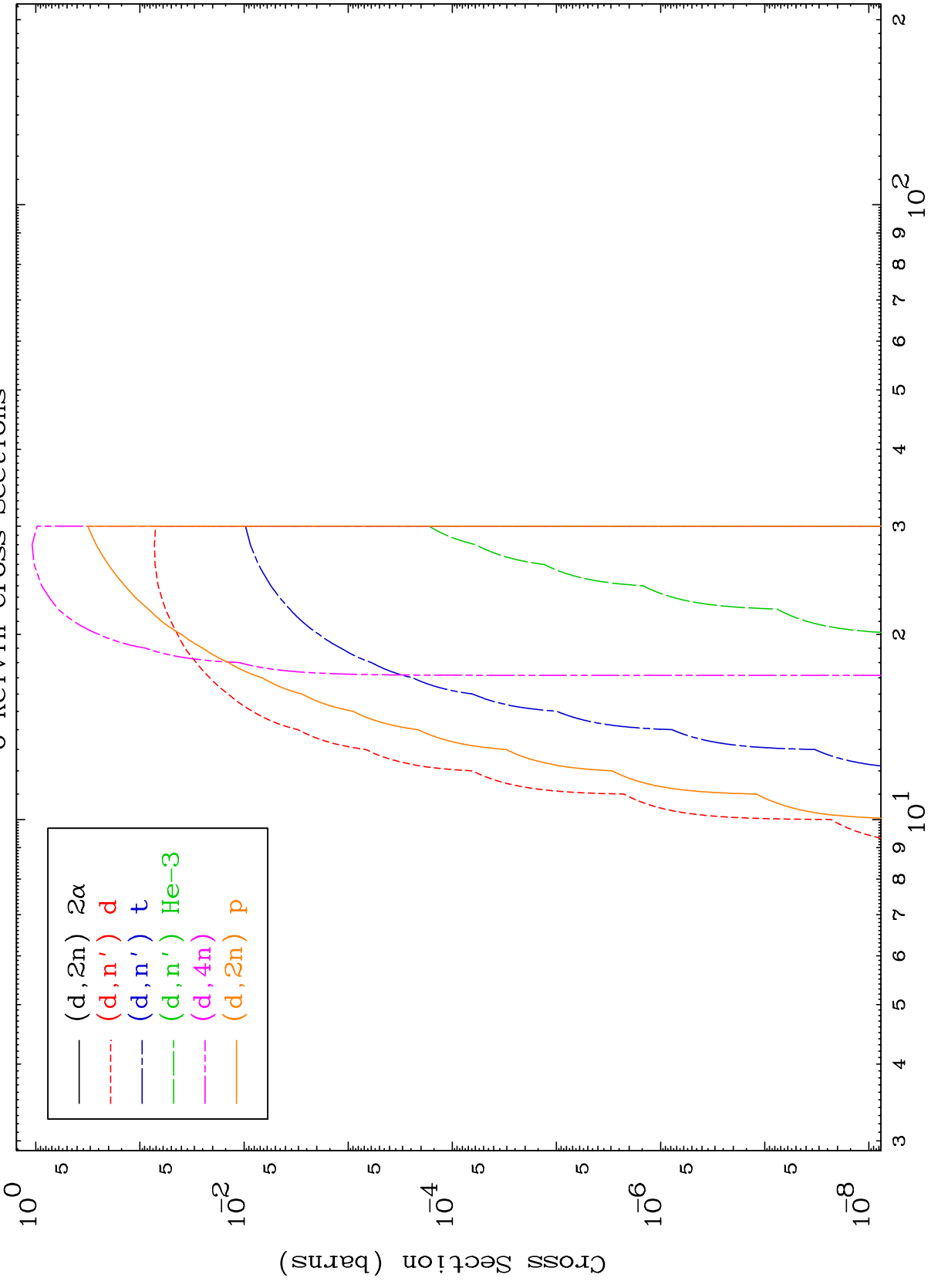
Incident Energy (MeV)

64-Gd-159

MAT 6446

Deuteron Neutron Production
0 Kelvin Cross Sections

64-Gd-159



3

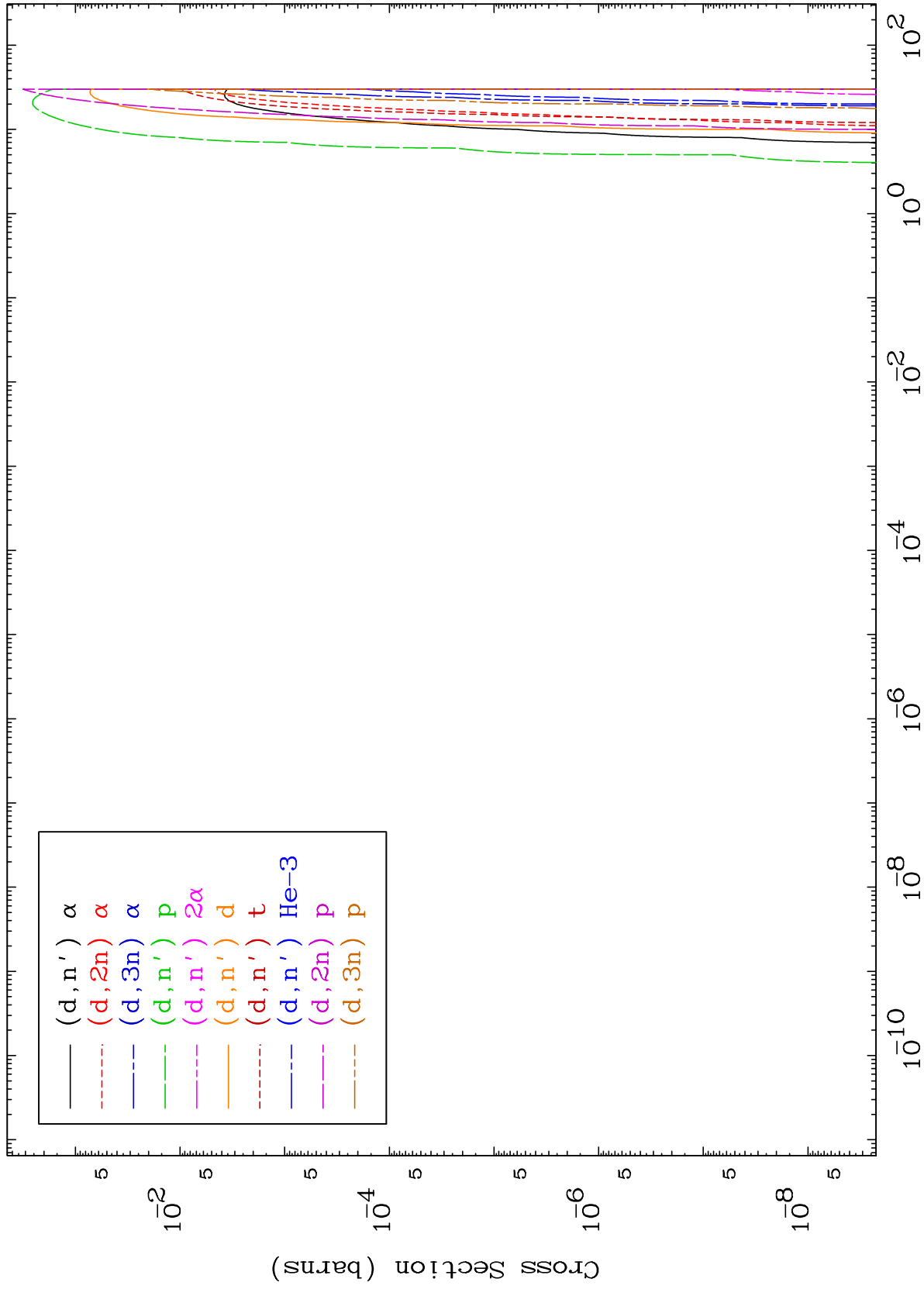
Incident Energy (MeV)

64-Gd-159

MAT 6446

Deuteron Charged Particle
0 Kelvin Cross Sections

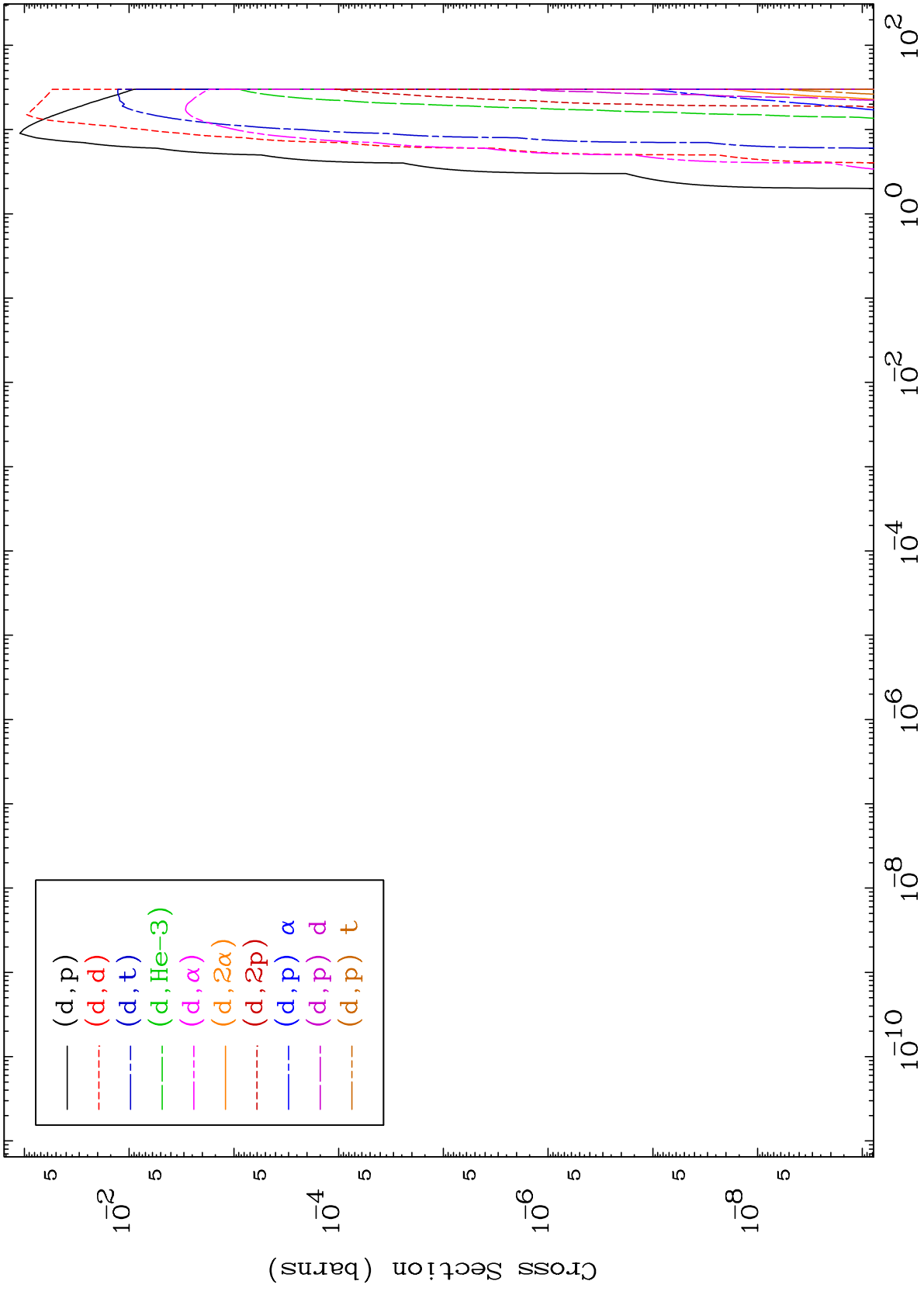
64-Gd-159



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Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-159



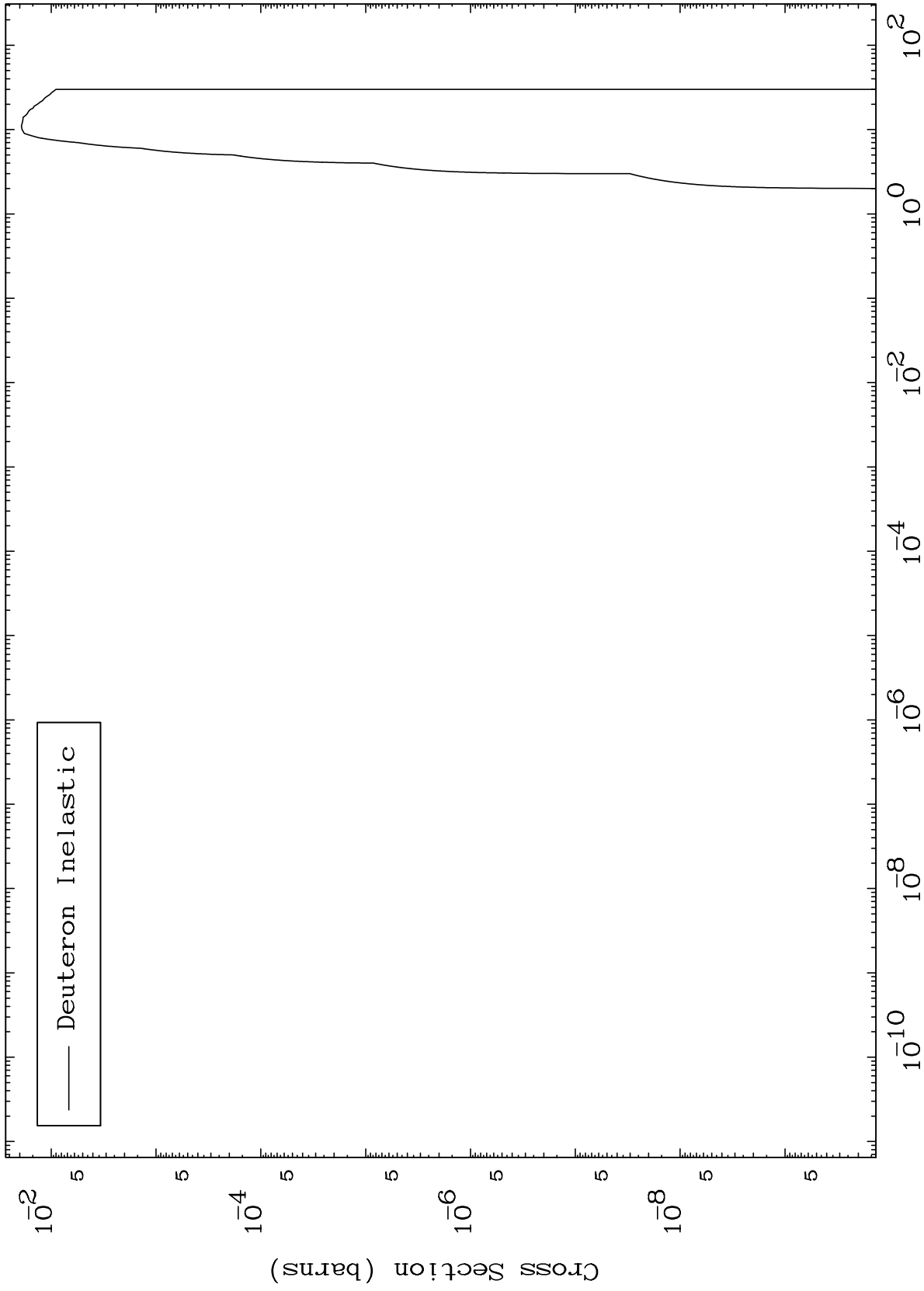
5

64-Gd-159

MAT 6446

(d,n') Level
0 Kelvin Cross Sections

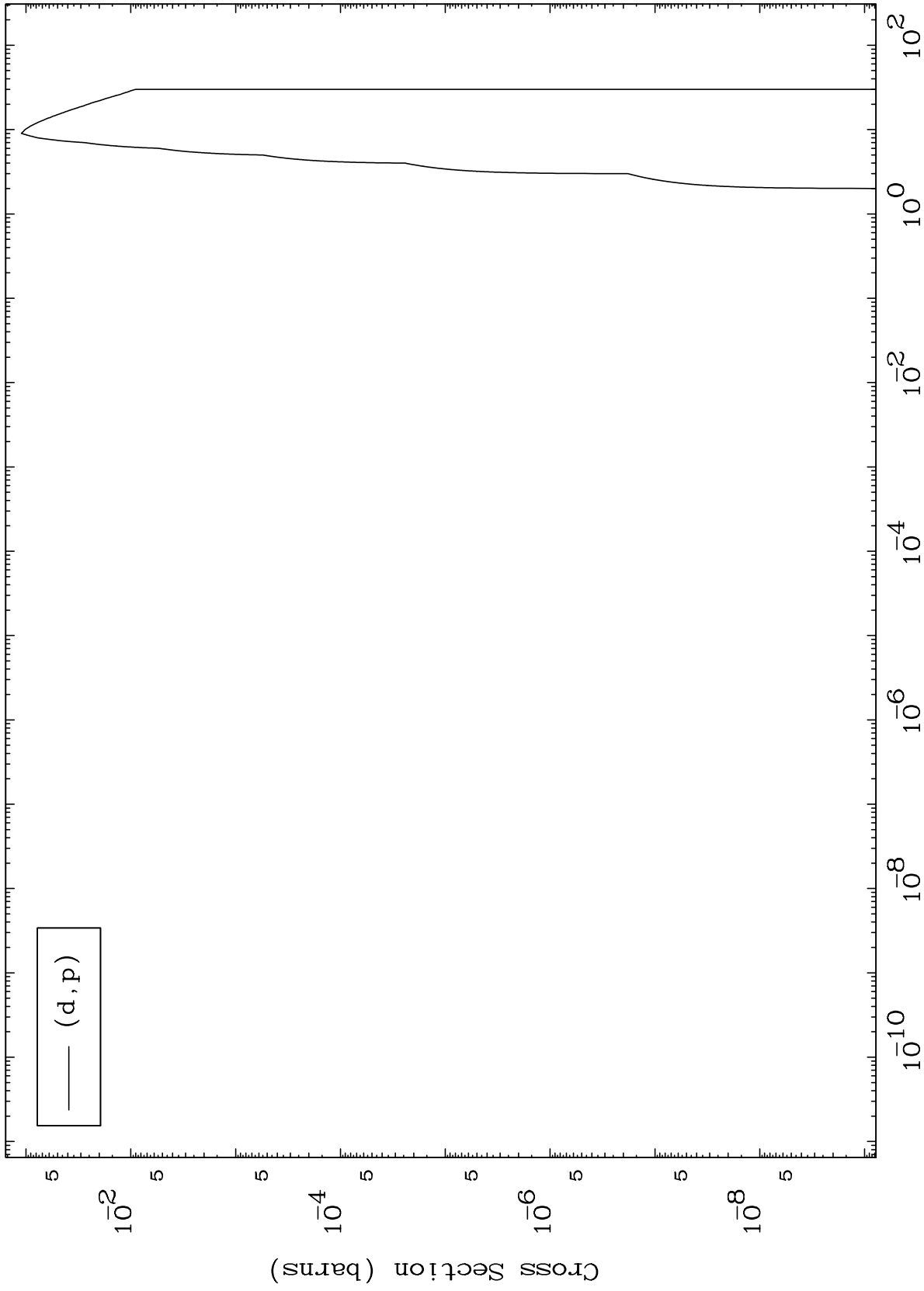
64-Gd-159



MAT 6446

(d,p) Levels
0 Kelvin Cross Sections

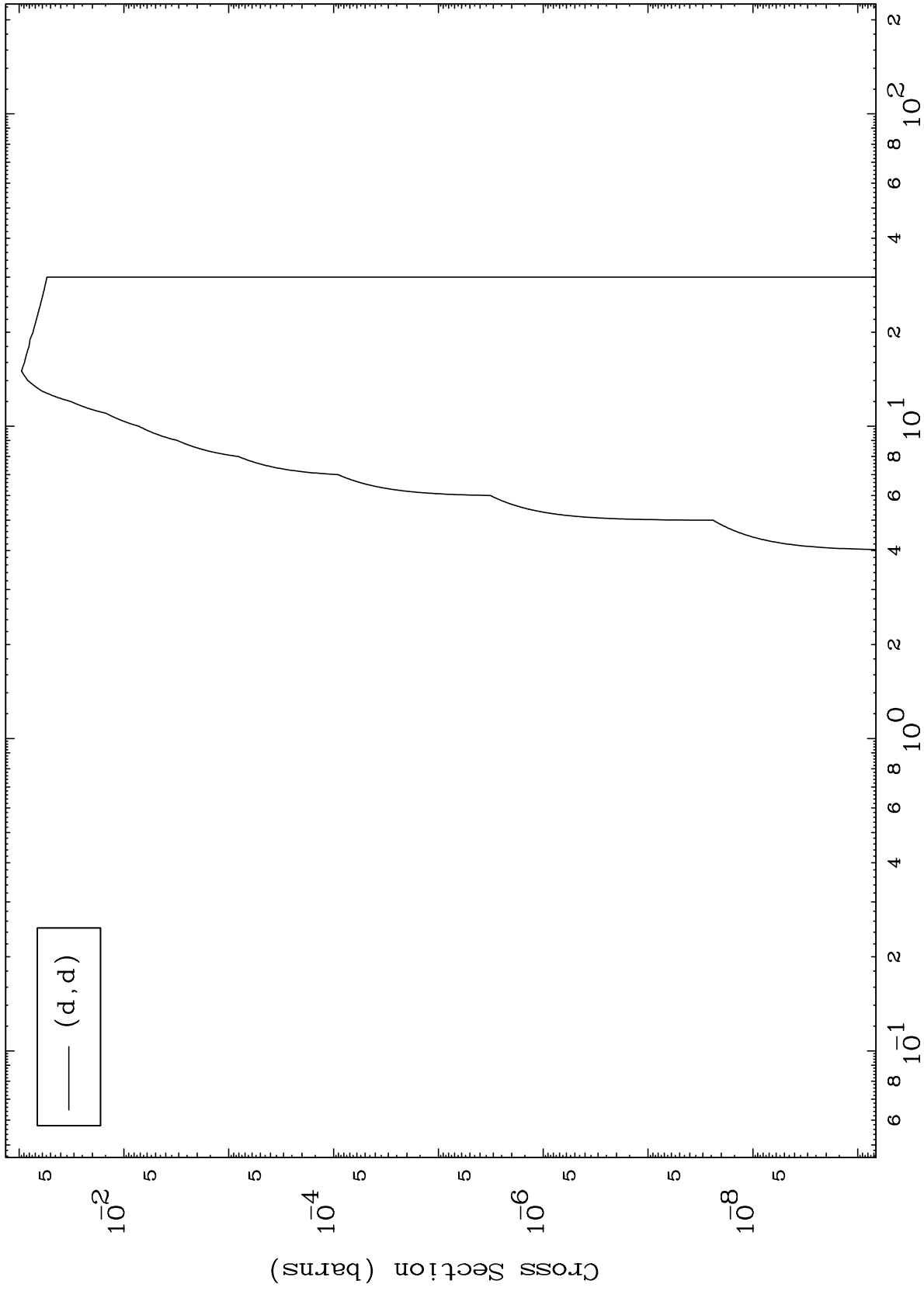
64-Gd-159



MAT 6446

0 Kelvin Cross Sections
(d,d) Levels

64-Gd-159



8

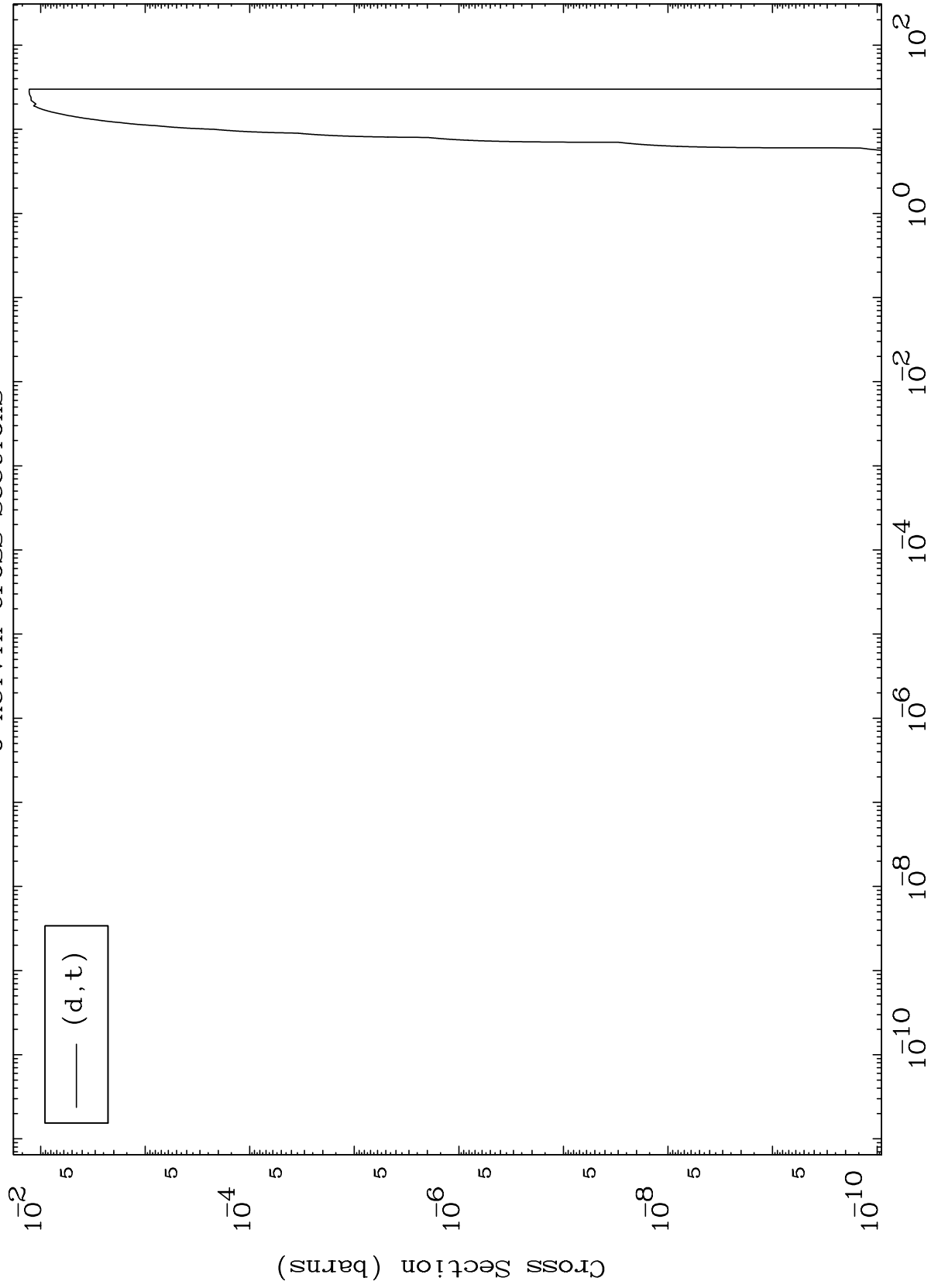
Incident Energy (MeV)

64-Gd-159

MAT 6446

(d,t) Levels
0 Kelvin Cross Sections

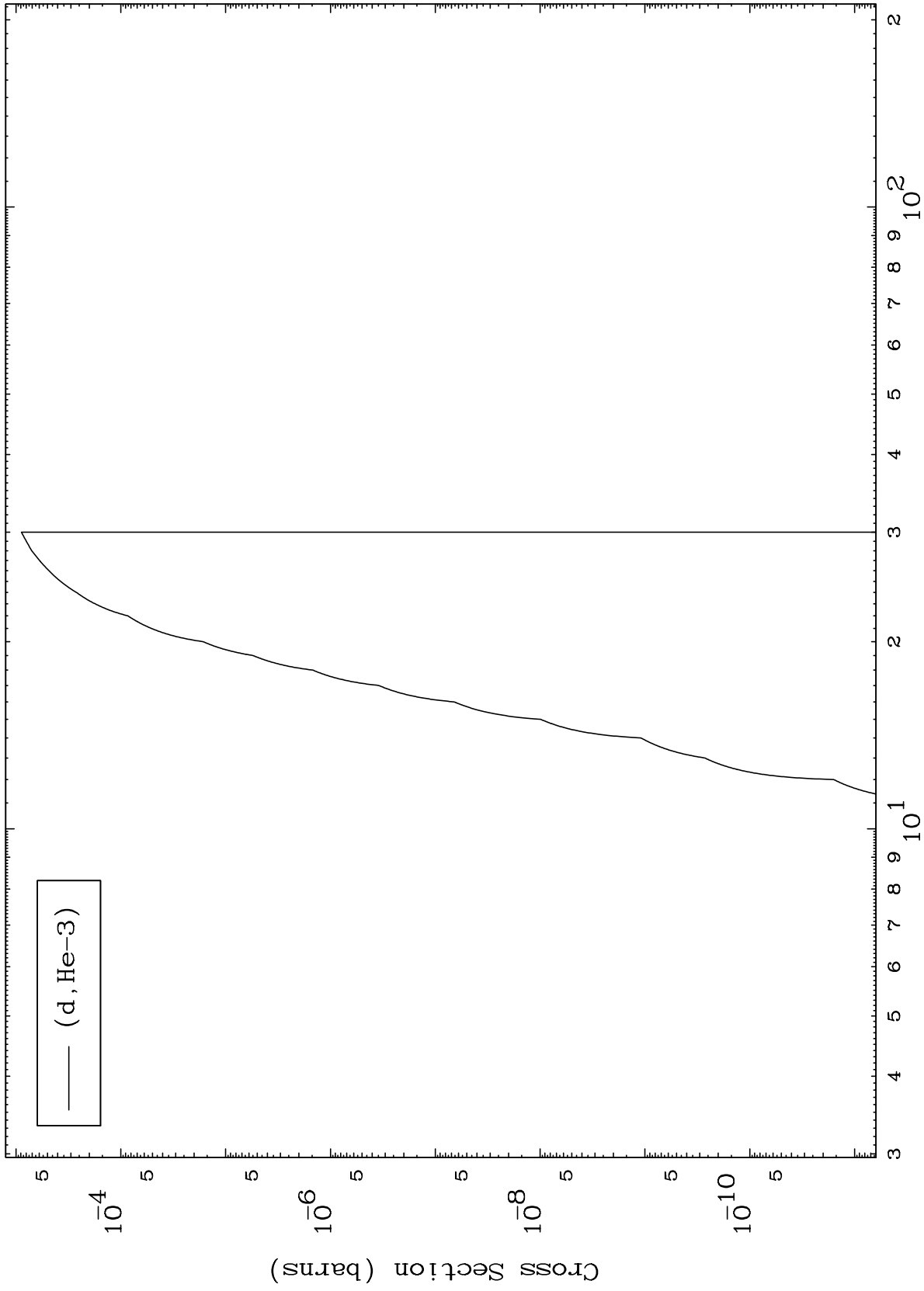
64-Gd-159



MAT 6446

(d,He3) Levels
0 Kelvin Cross Sections

64-Gd-159



10

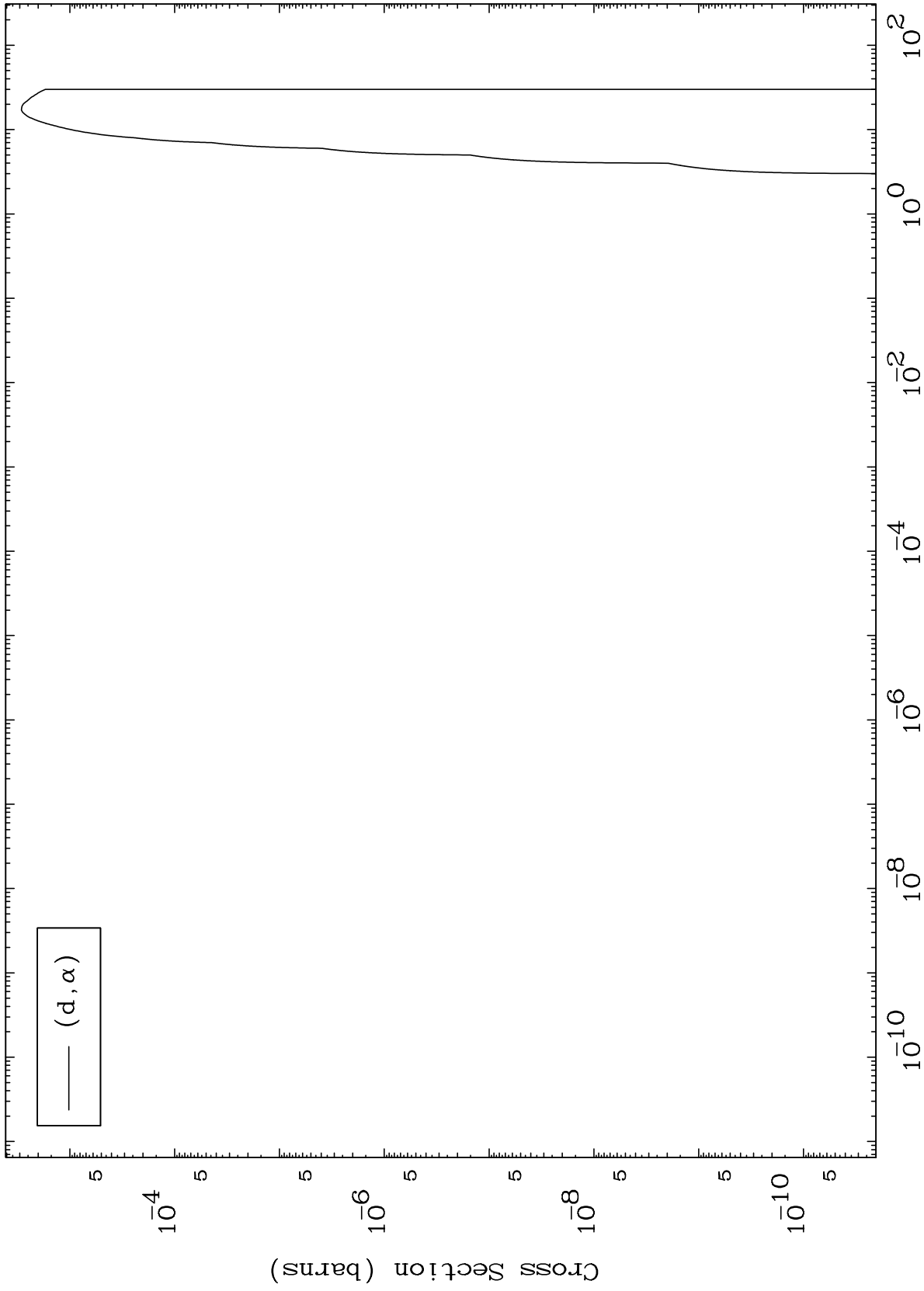
Incident Energy (MeV)

64-Gd-159

MAT 6446

(d, α) Levels
0 Kelvin Cross Sections

64-Gd-159



11

Incident Energy (MeV)

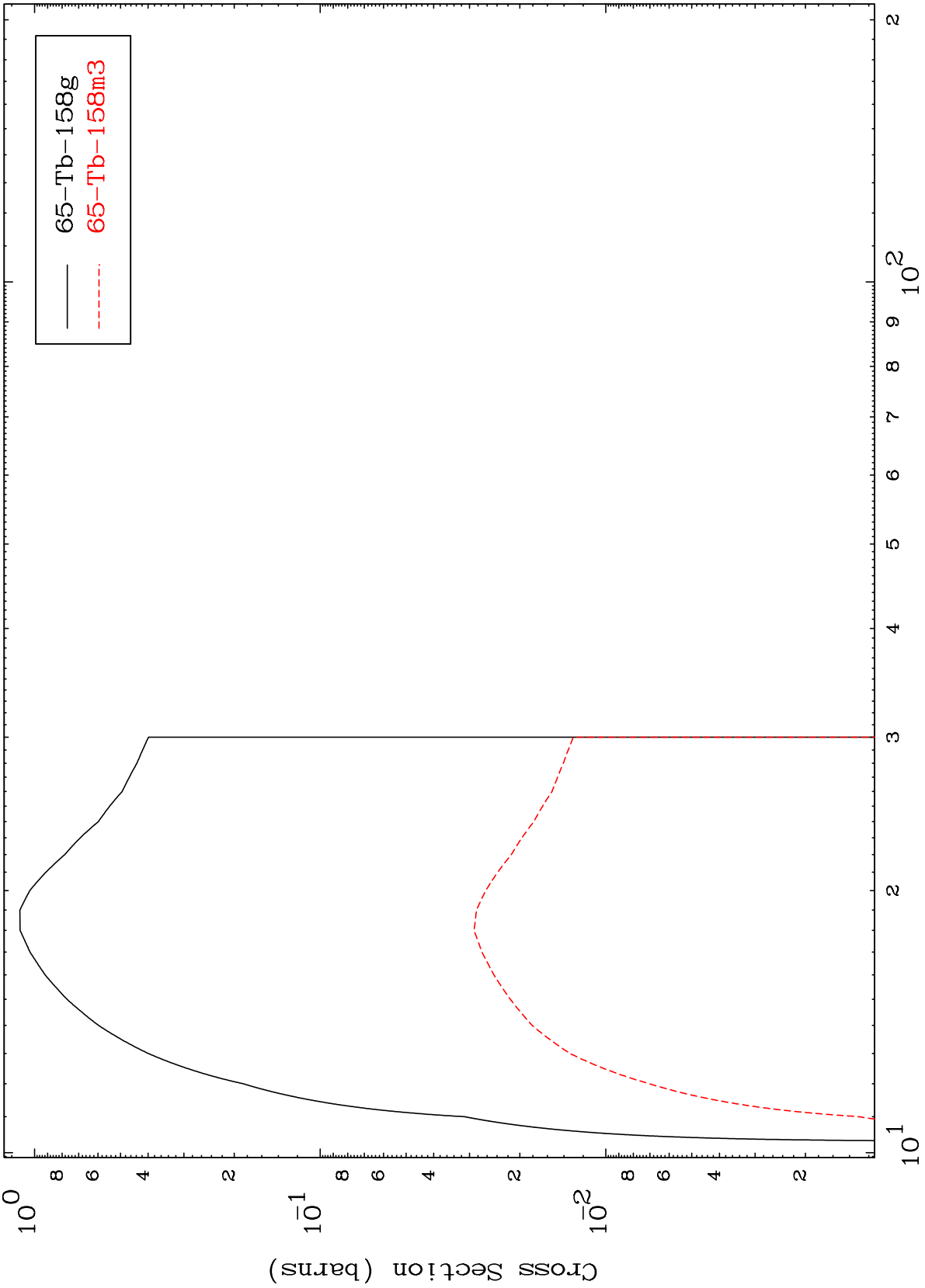
64-Gd-159

MAT 6446

(d,3n)

64-Gd-159

Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3

Incident Energy (MeV)

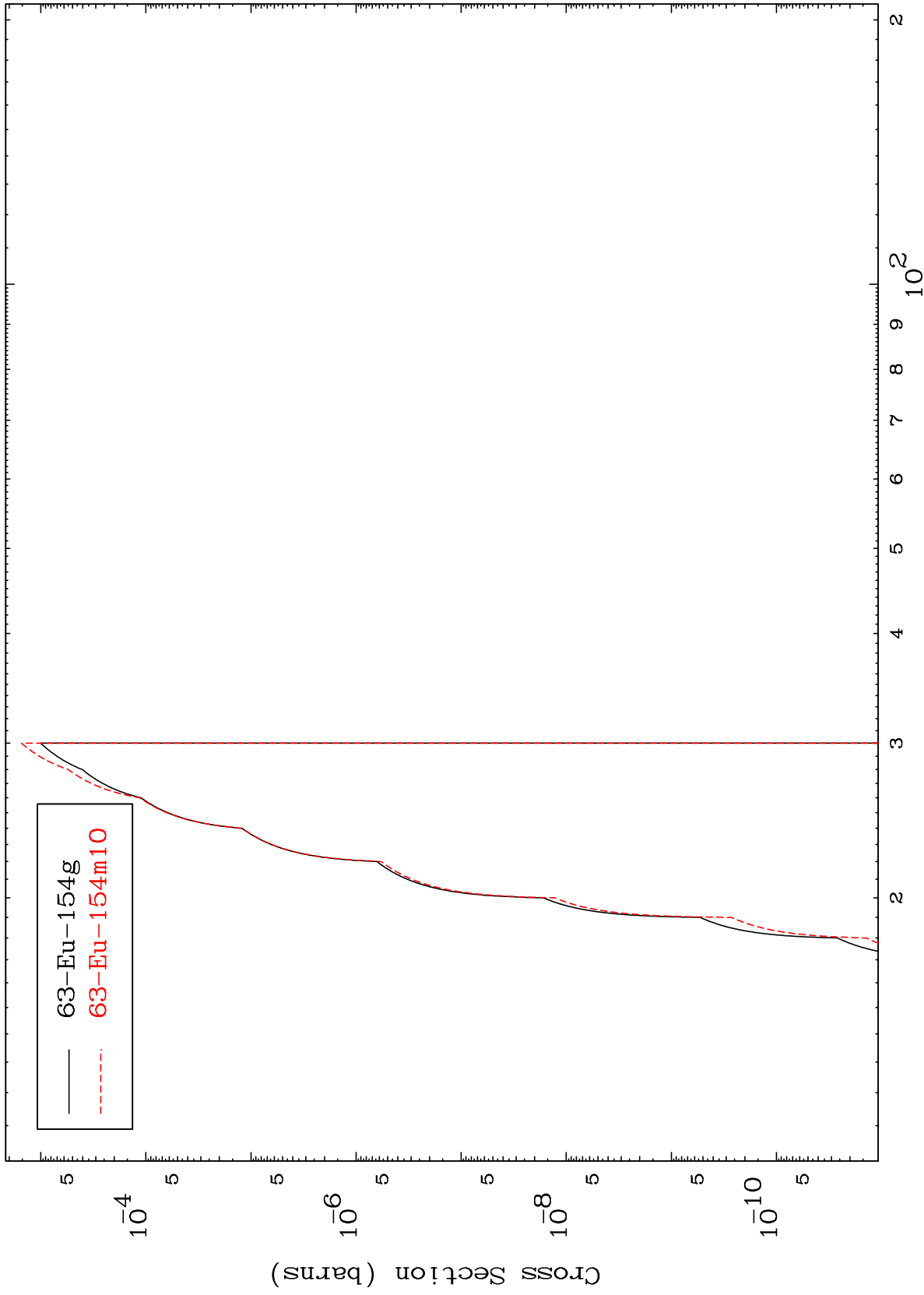
64-Gd-159

MAT 6446

(d,3n) α

64-Gd-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

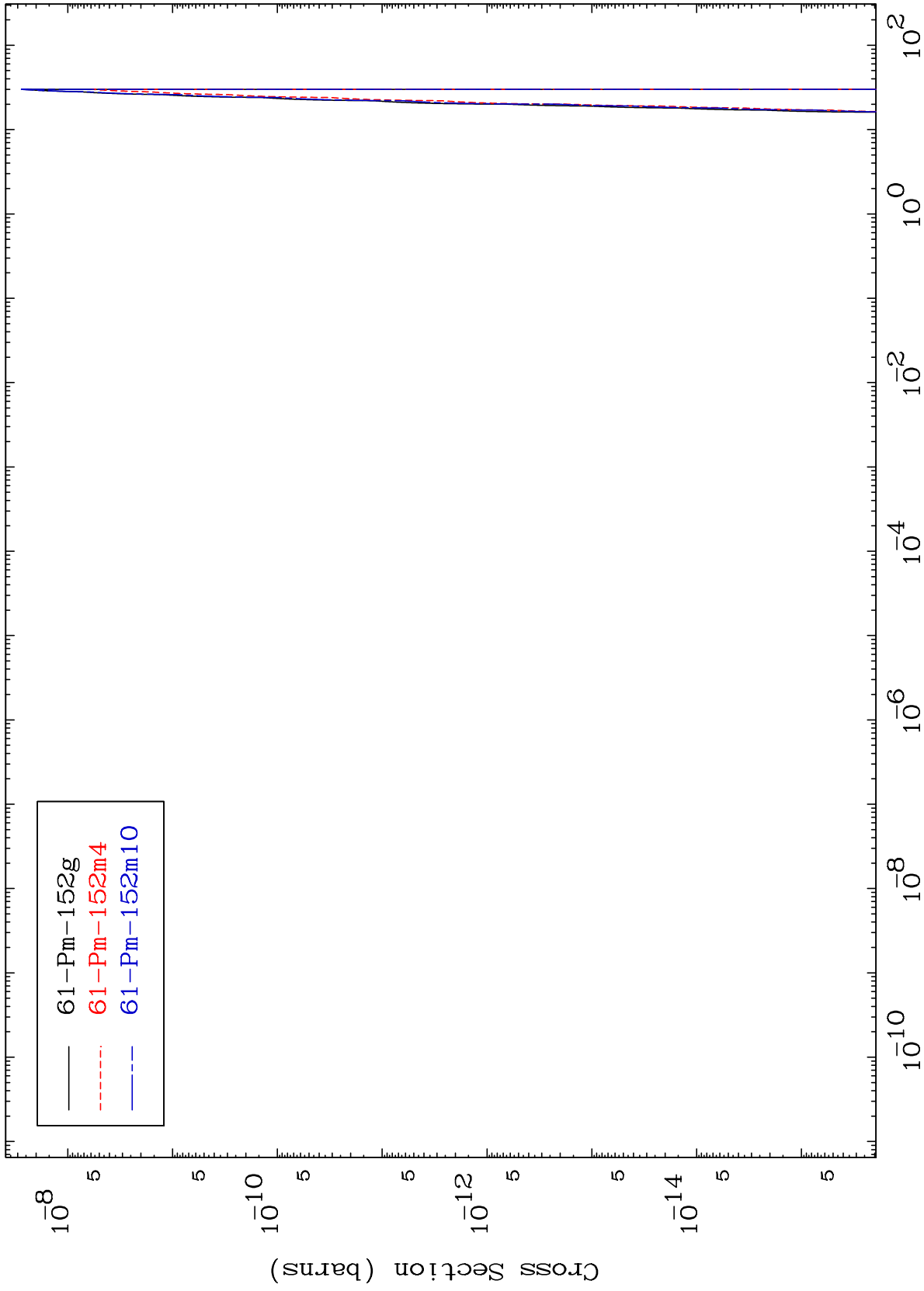
64-Gd-159

MAT 6446

(d,n') 2 α

64-Gd-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

64-Gd-159