

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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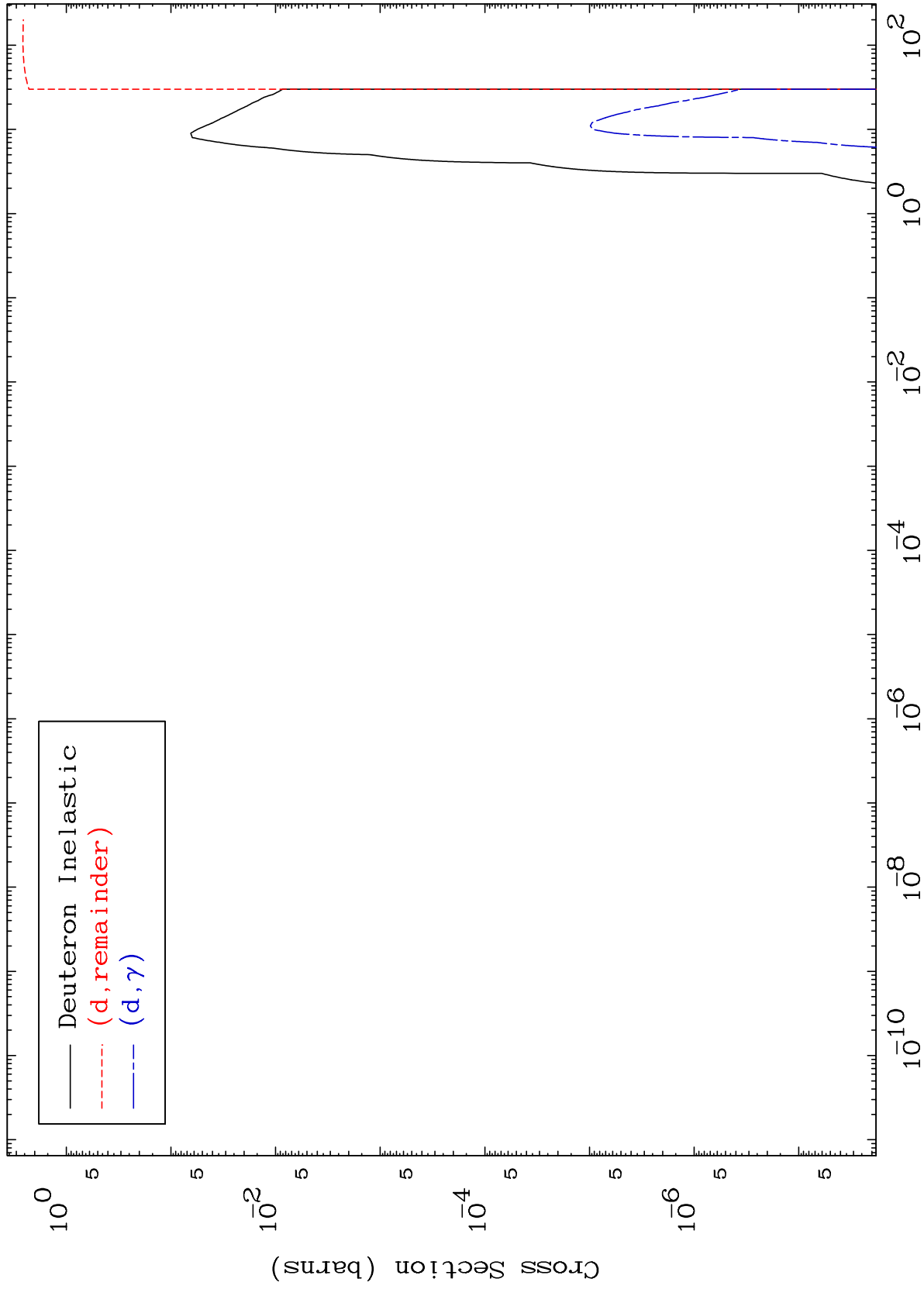
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6031

Deuteron Major
0 Kelvin Cross Sections

60-Nd-144



1

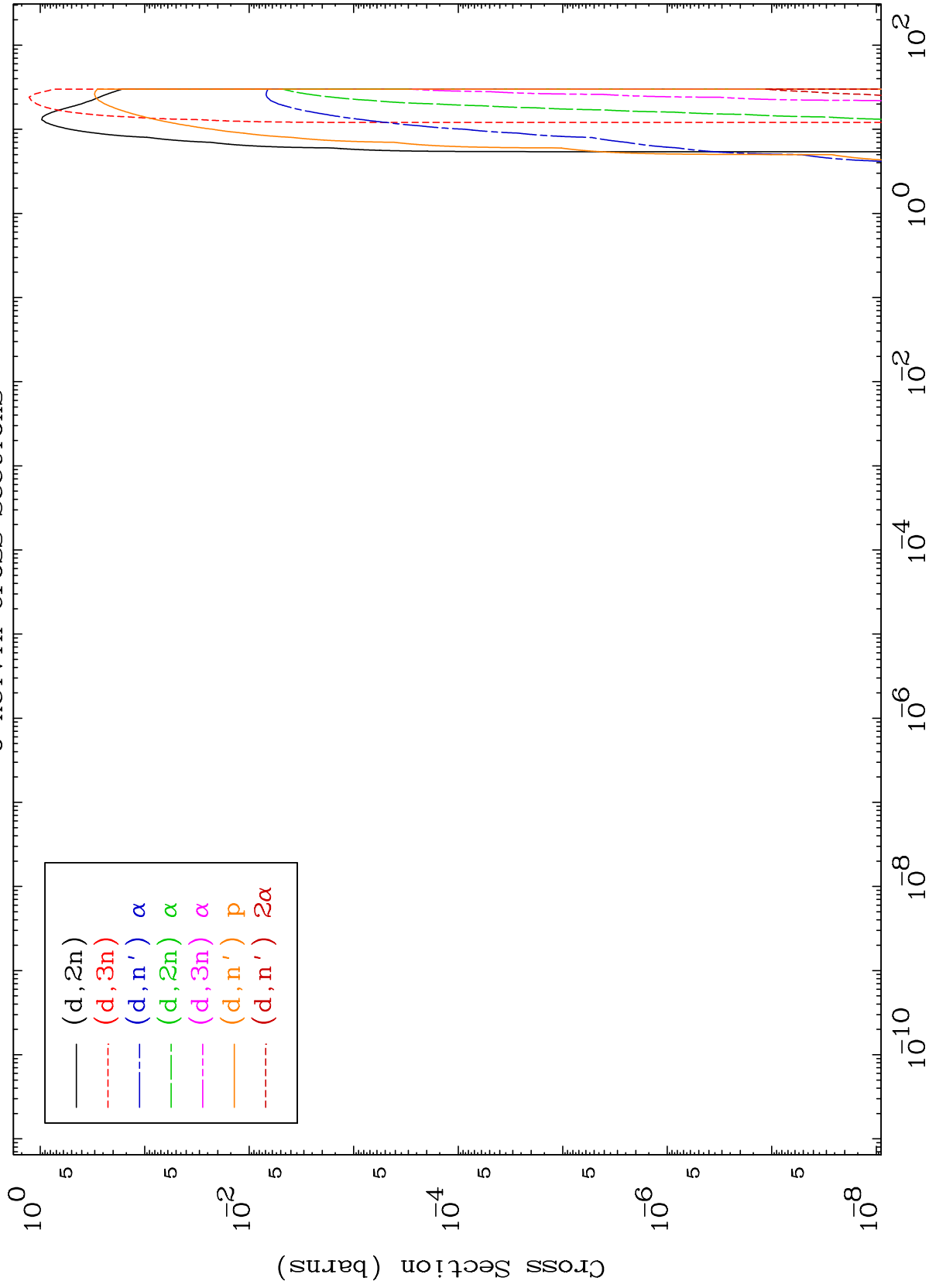
Incident Energy (MeV)

60-Nd-144

MAT 6031

Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-144



2

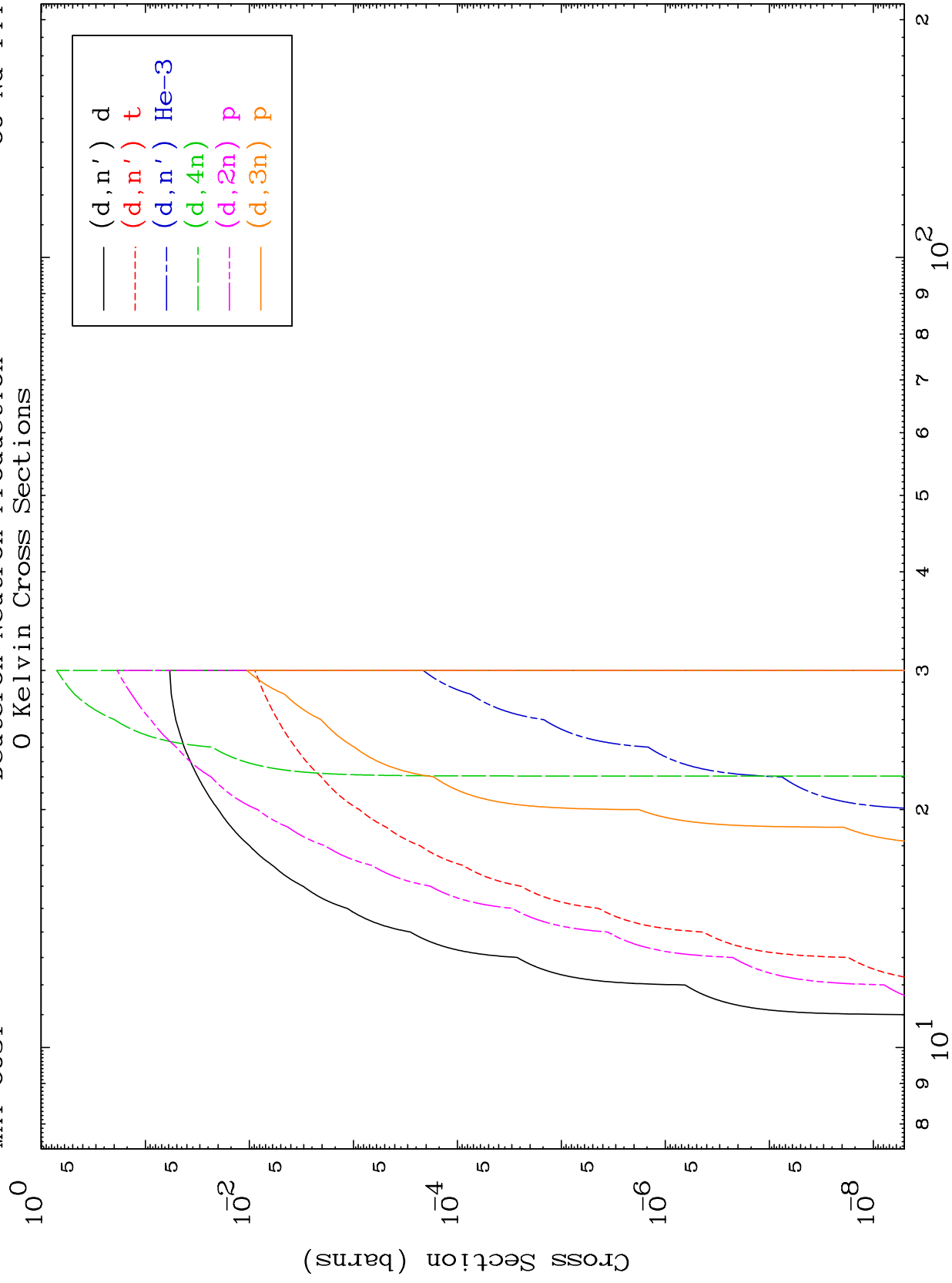
Incident Energy (MeV)

60-Nd-144

MAT 6031

Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-144



3

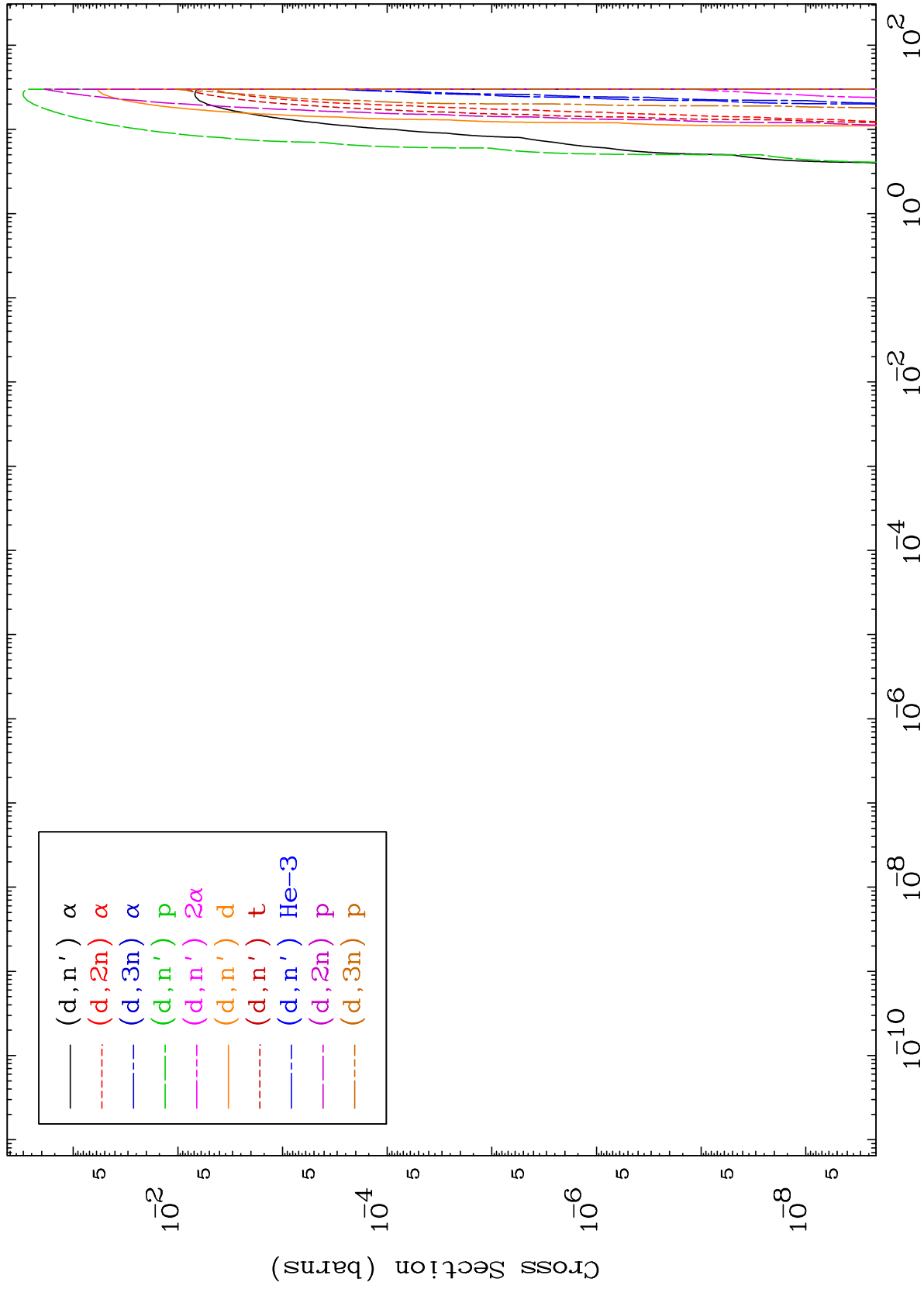
Incident Energy (MeV)

60-Nd-144

MAT 6031

Deuteron Charged Particle
0 Kelvin Cross Sections

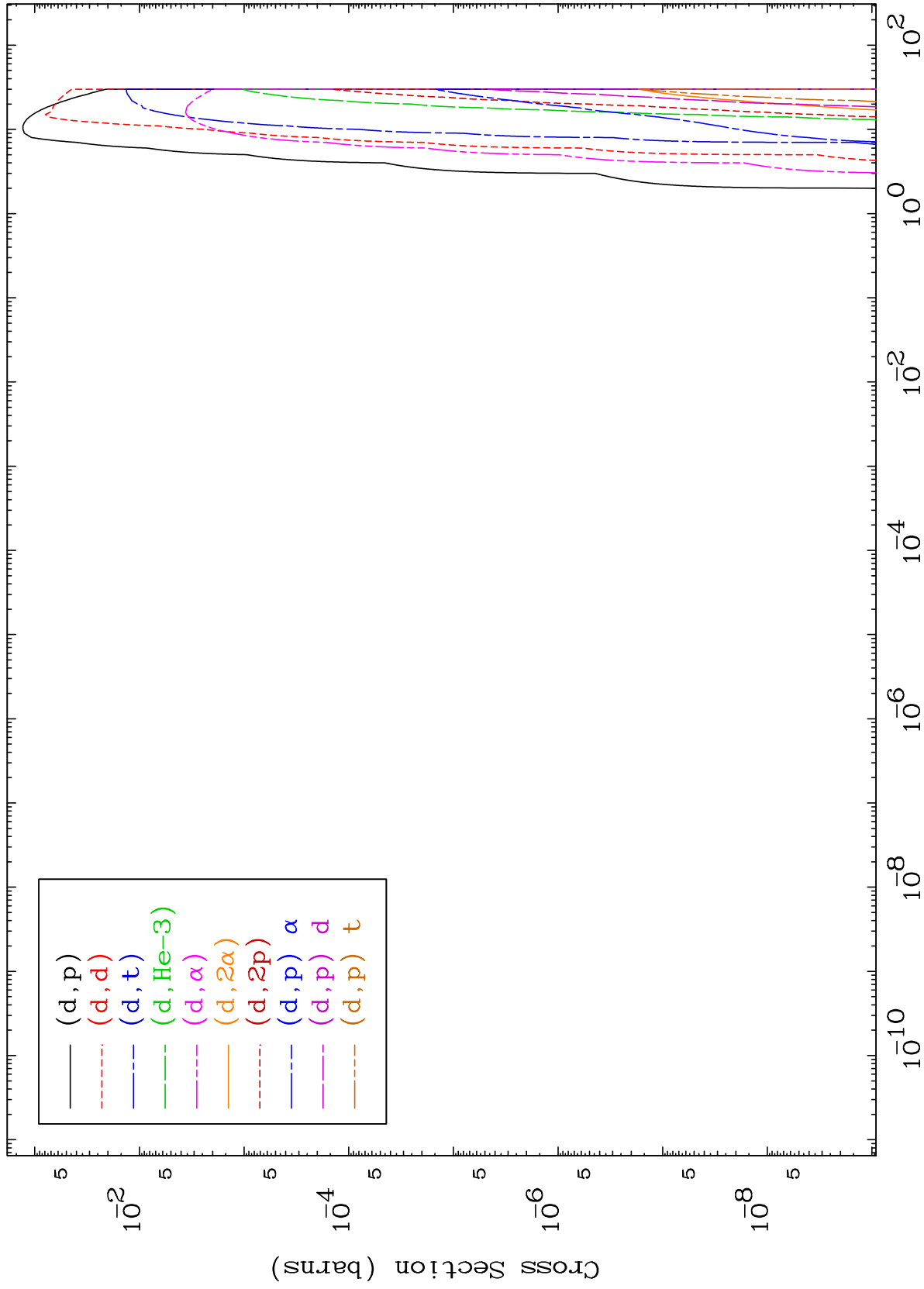
60-Nd-144



MAT 6031

Deuteron Charged Particle
0 Kelvin Cross Sections

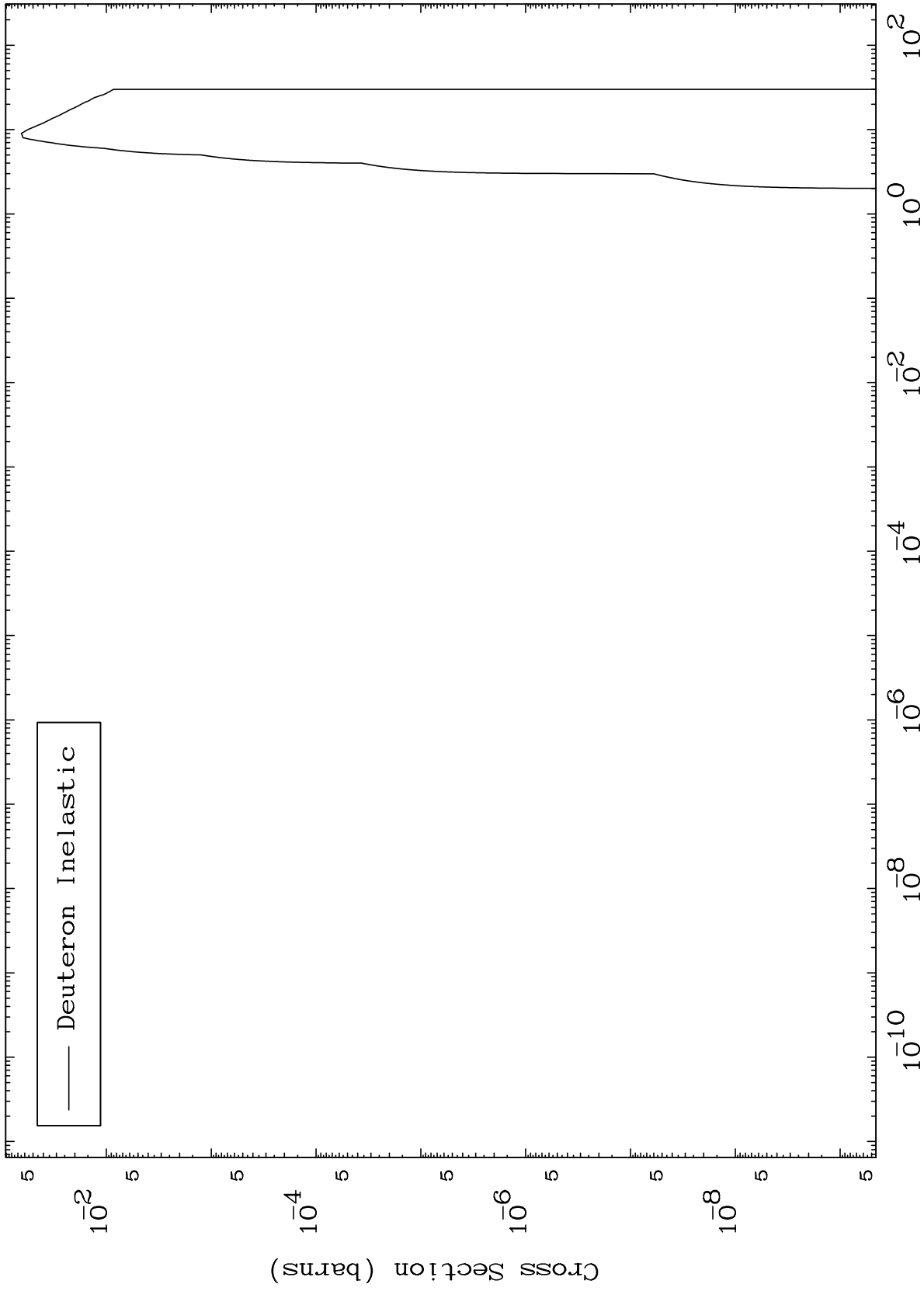
60-Nd-144



MAT 6031

(d,n') Level
0 Kelvin Cross Sections

60-Nd-144



6

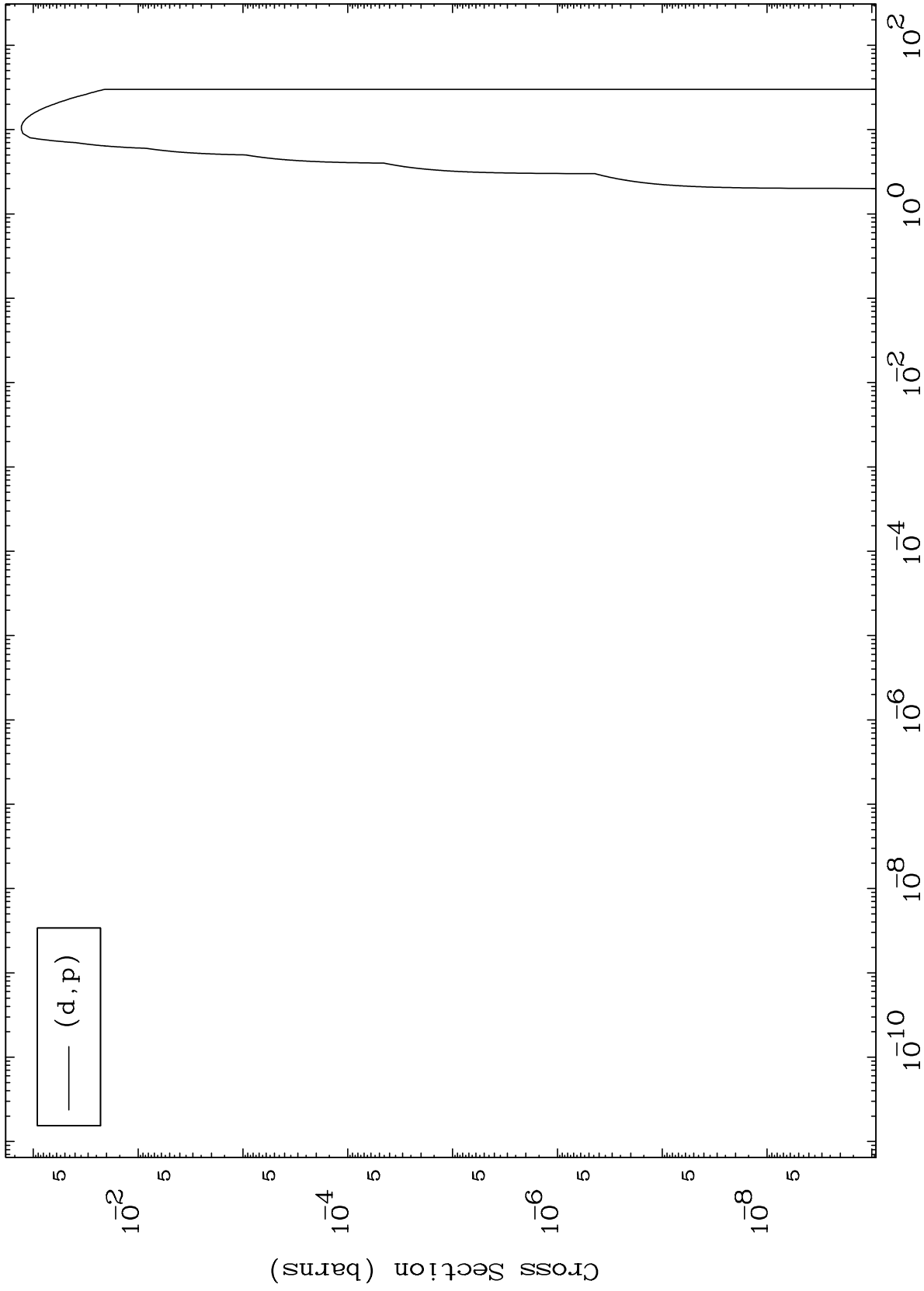
Incident Energy (MeV)

60-Nd-144

MAT 6031

(d,p) Levels
0 Kelvin Cross Sections

60-Nd-144



7

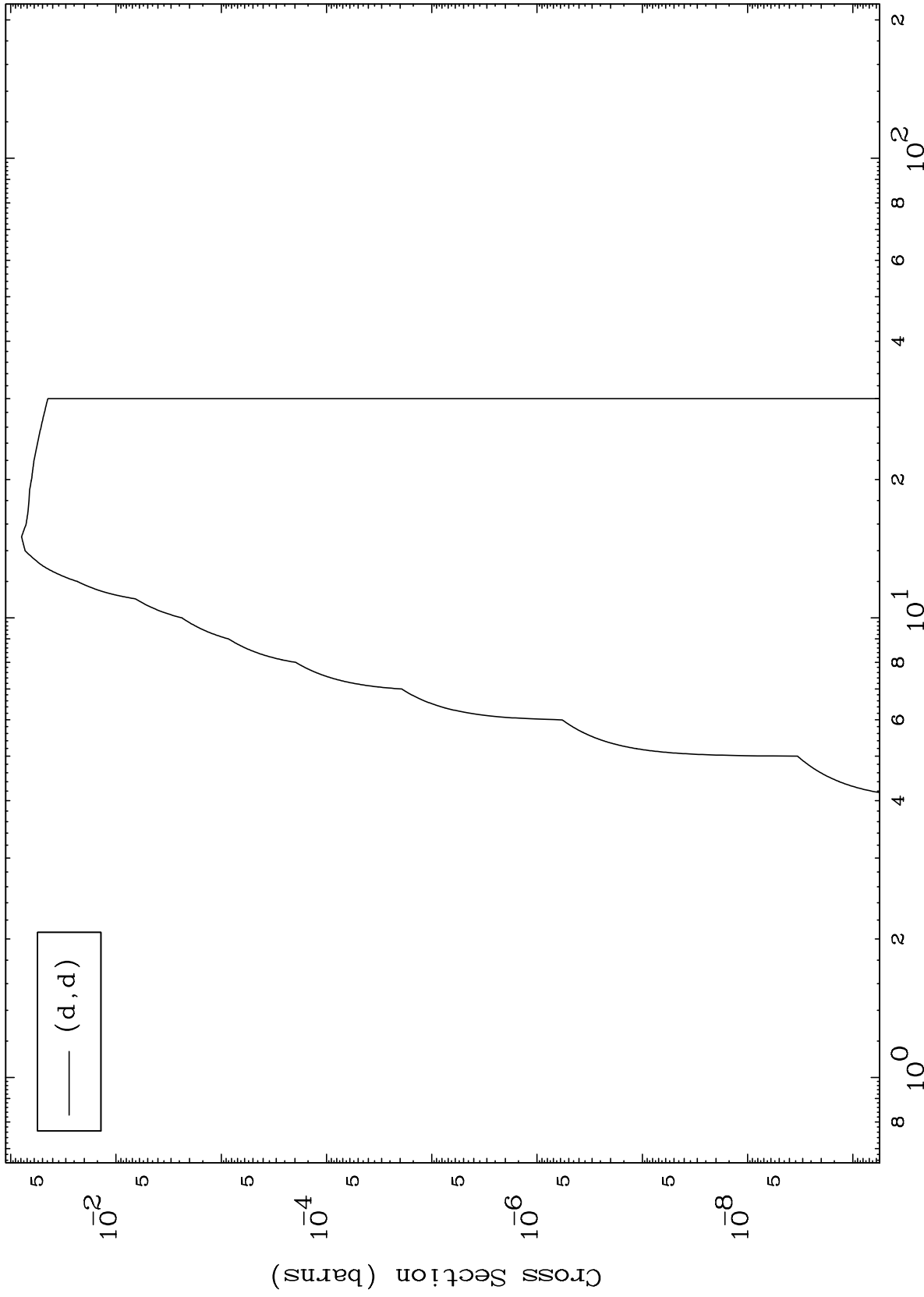
Incident Energy (MeV)

60-Nd-144

MAT 6031

(d,d) Levels
0 Kelvin Cross Sections

60-Nd-144



8

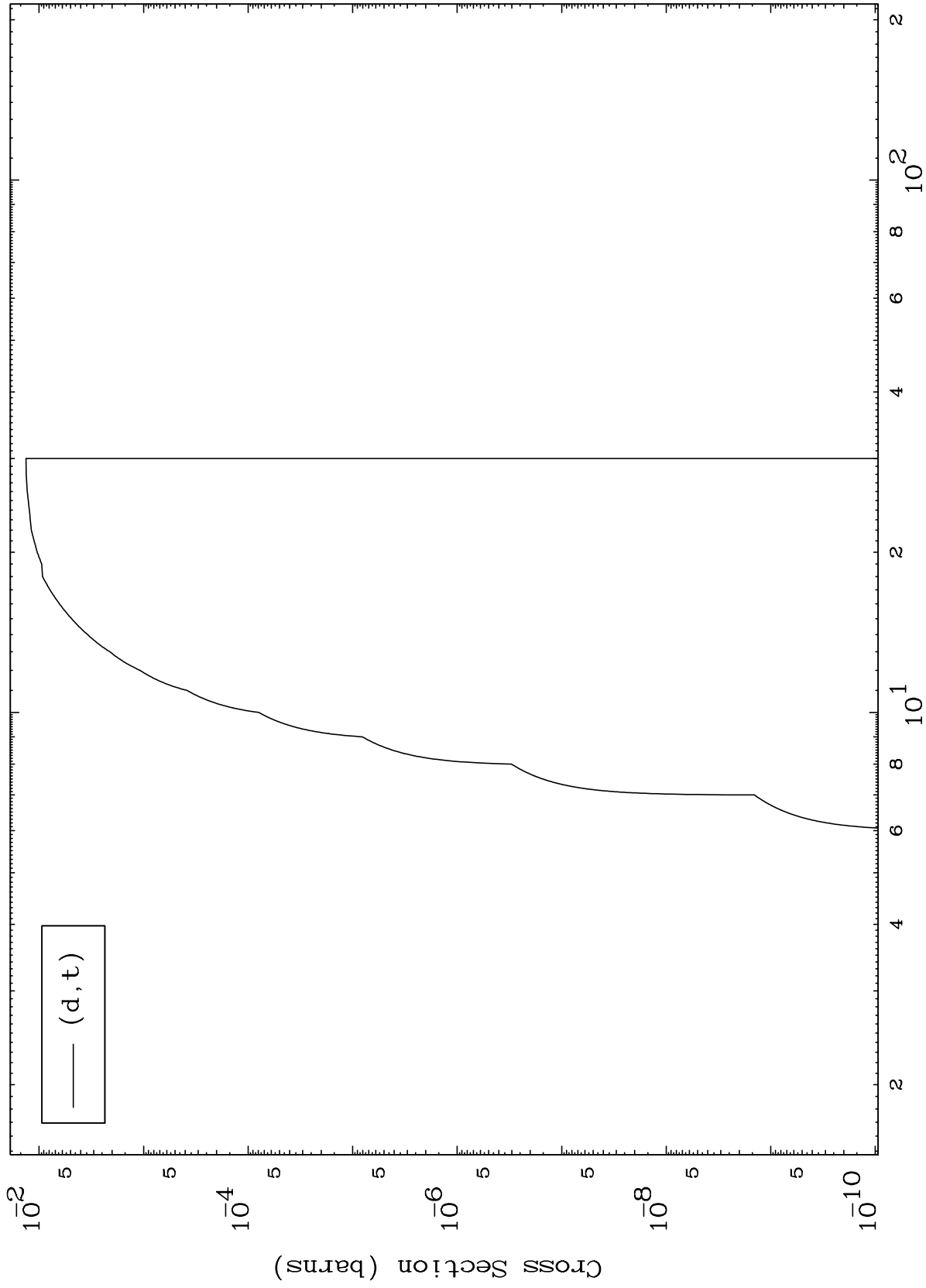
Incident Energy (MeV)

60-Nd-144

MAT 6031

(d,t) Levels
0 Kelvin Cross Sections

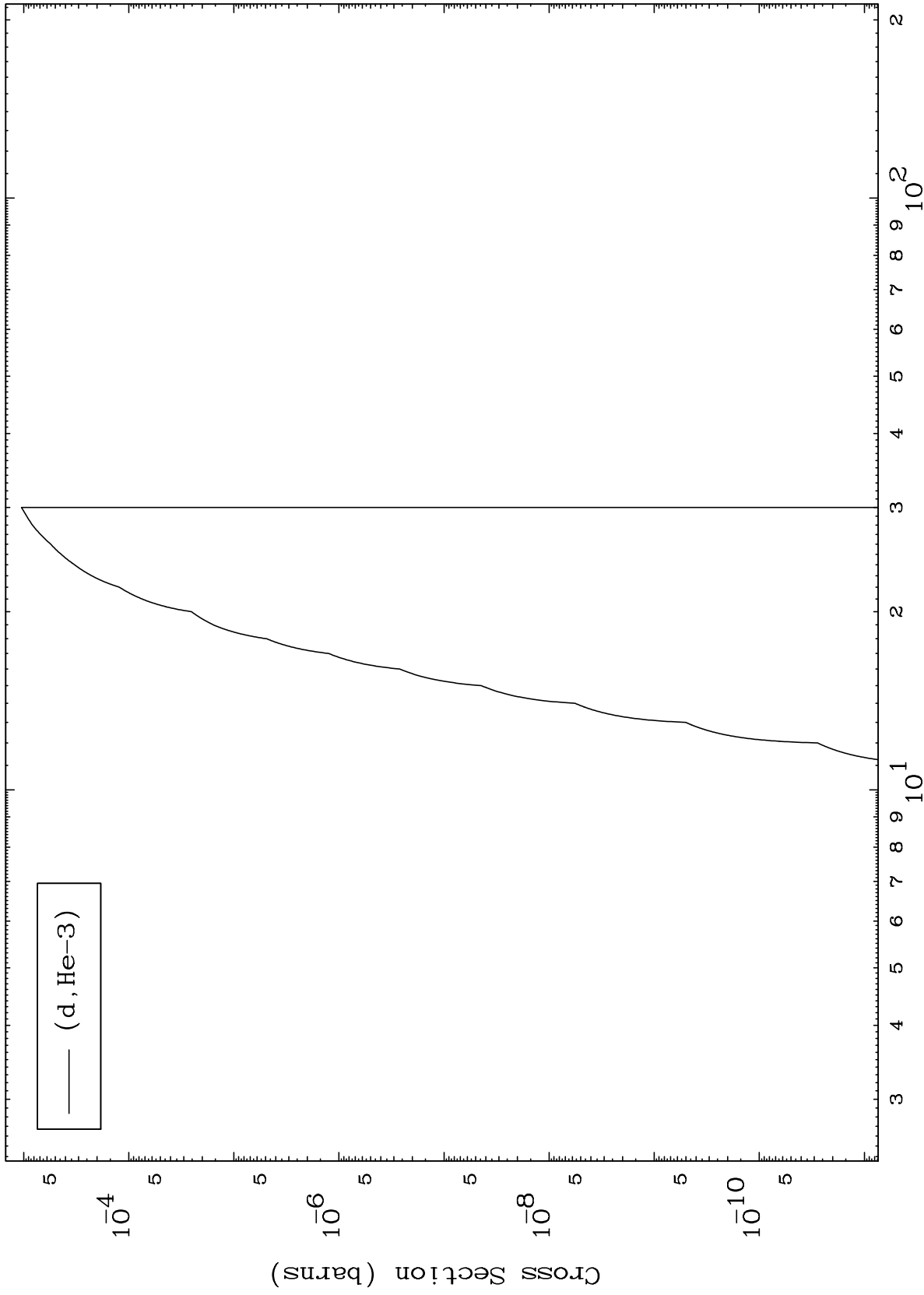
60-Nd-144



MAT 6031

(d,He3) Levels
0 Kelvin Cross Sections

60-Nd-144



10

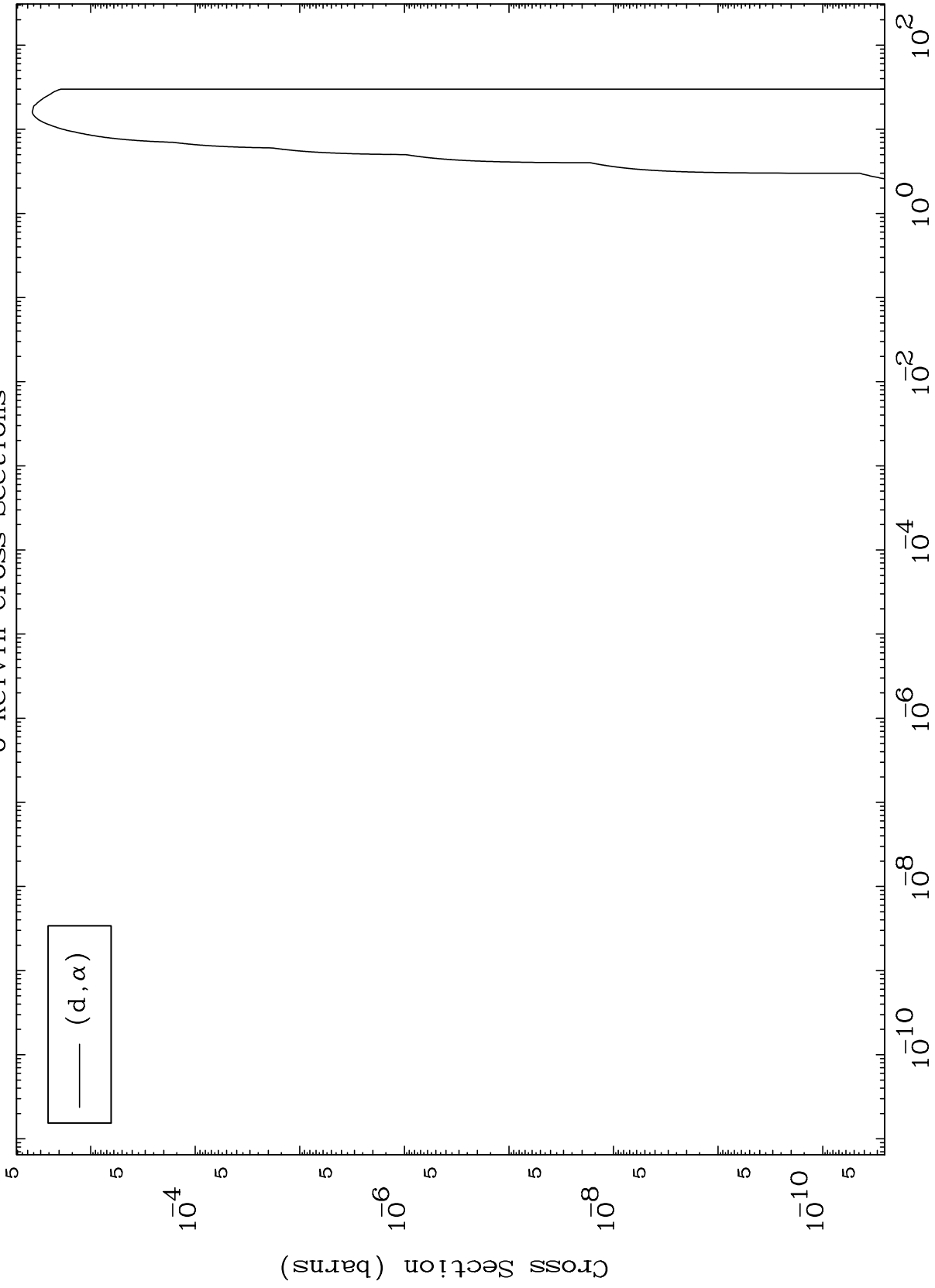
Incident Energy (MeV)

60-Nd-144

MAT 6031

(d,α) Levels
0 Kelvin Cross Sections

60-Nd-144

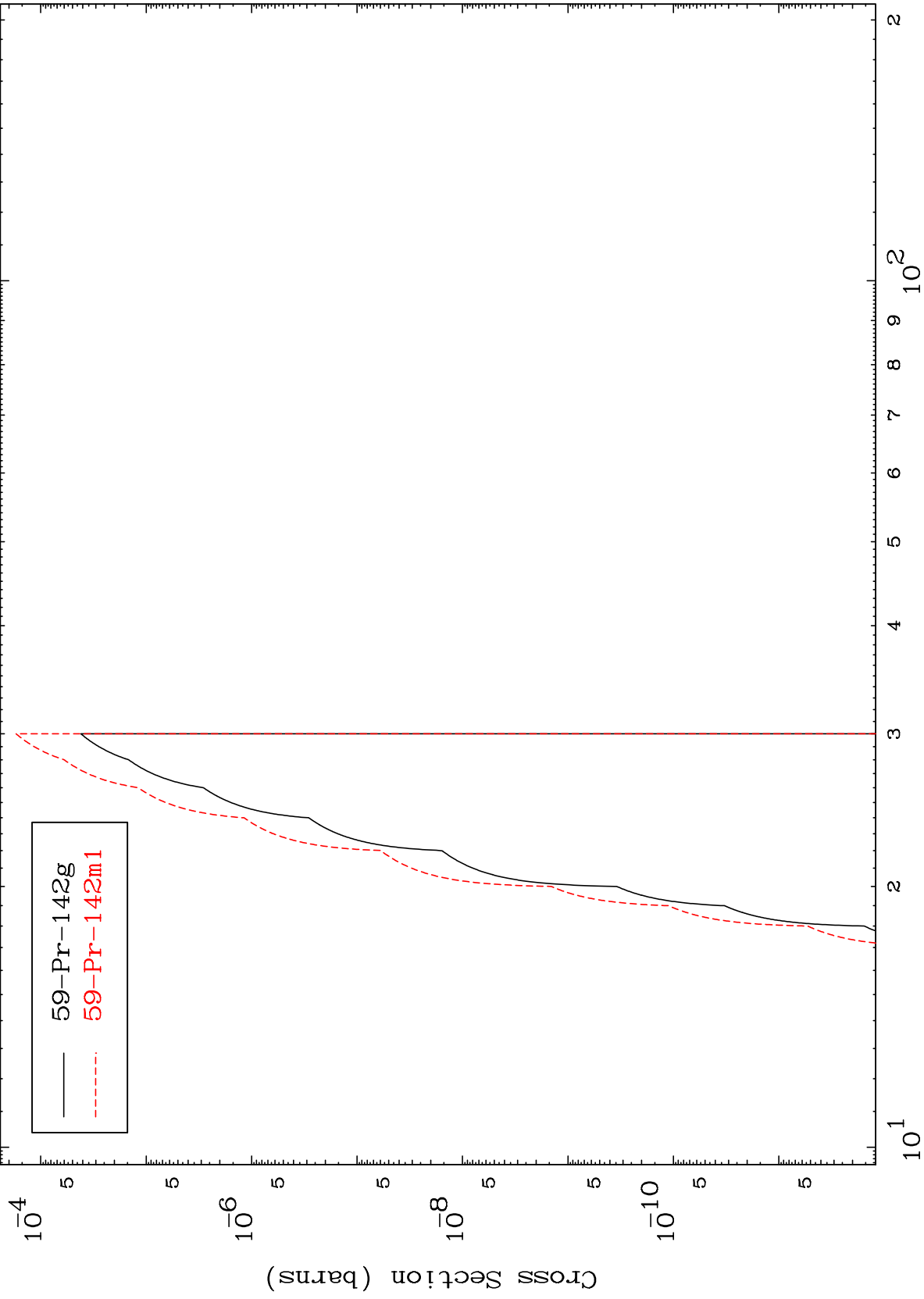


MAT 6031

(d, n') He-3

60-Nd-144

Radionuclide Production Cross Section

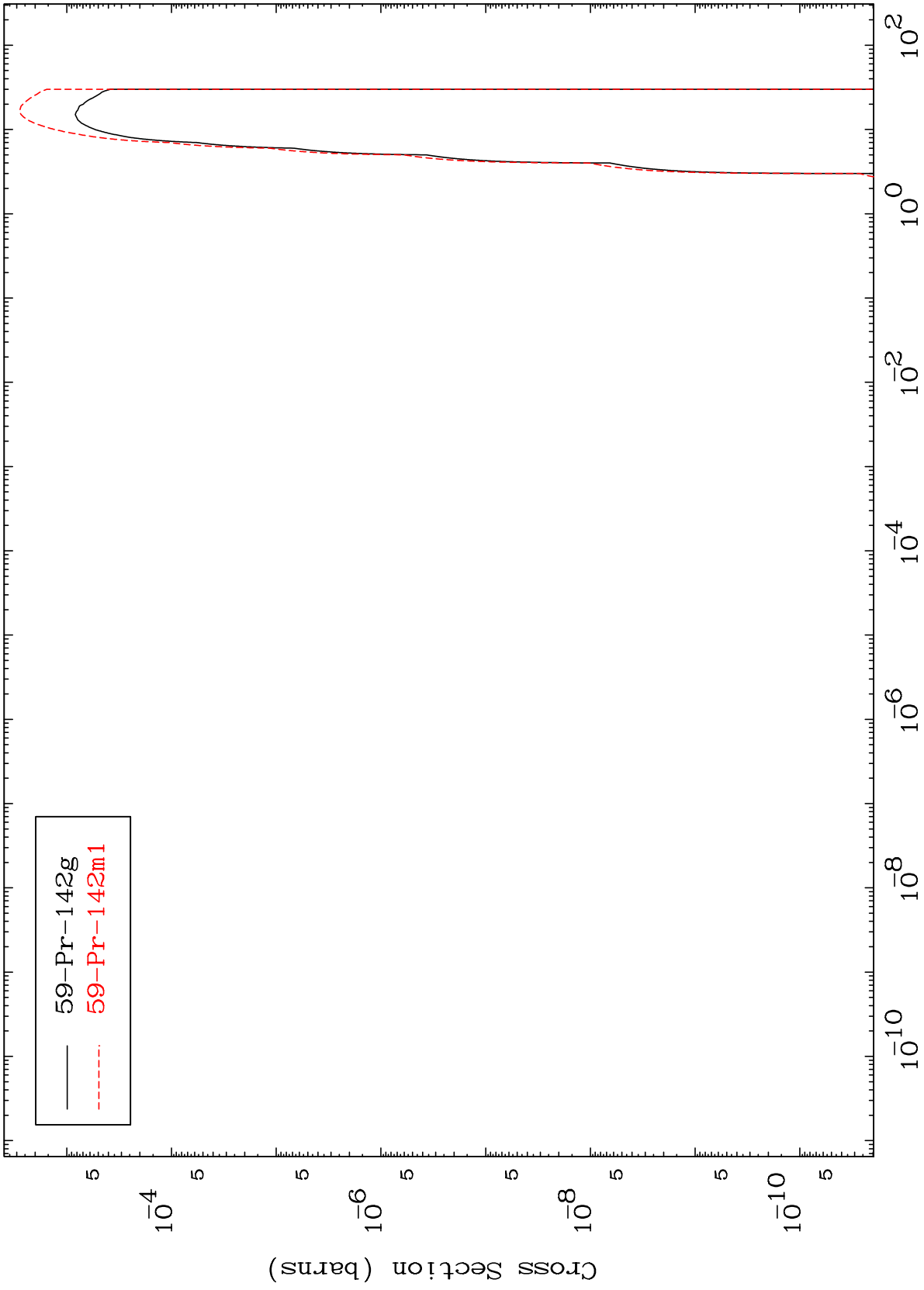


59-Pr-142g
59-Pr-142m1

MAT 6031

(d, α)
Radionuclide Production Cross Section

$^{60}\text{Nd}-144$



13

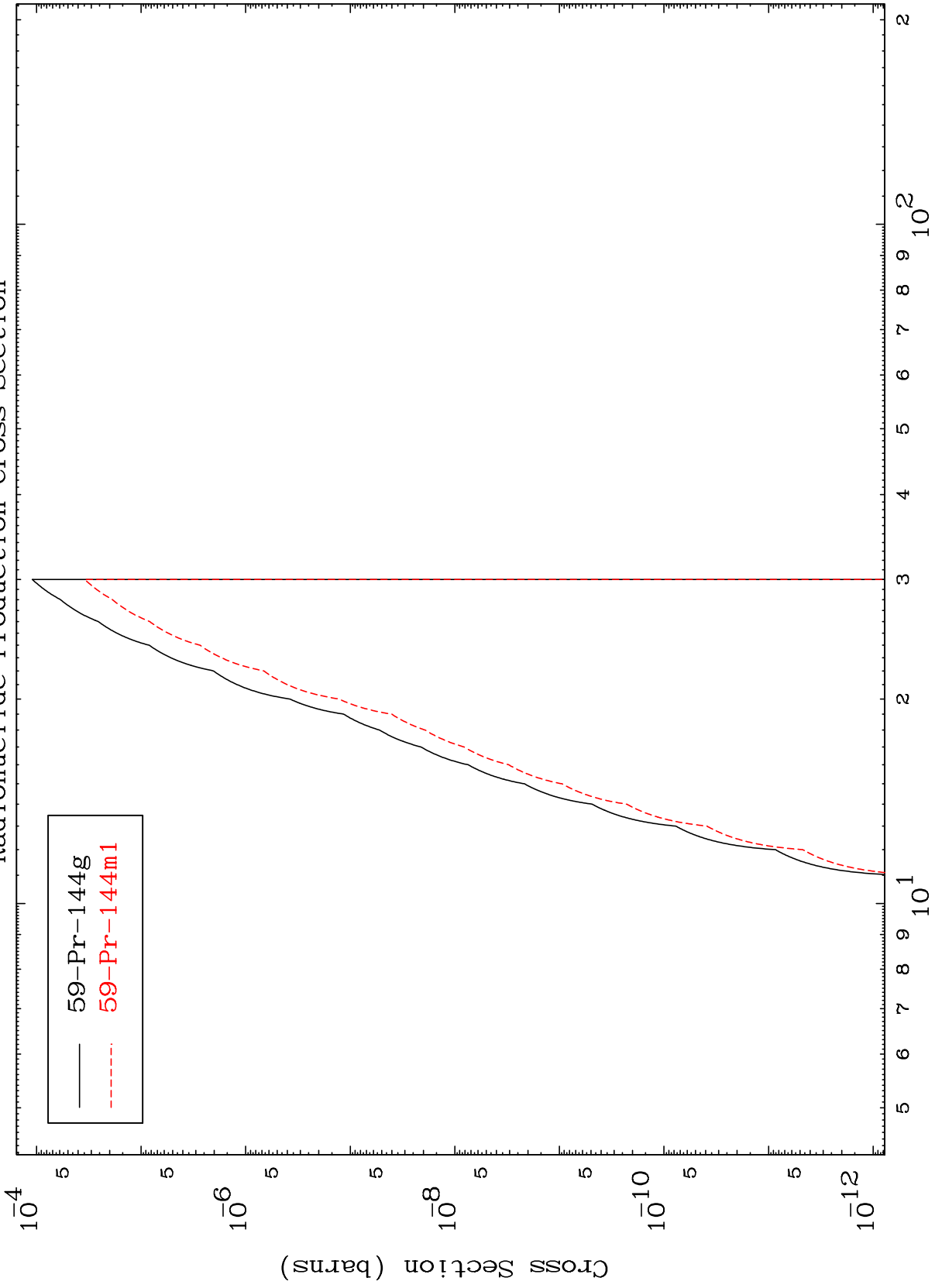
Incident Energy (MeV)

$^{60}\text{Nd}-144$

MAT 6031

60-Nd-144

Radionuclide Production Cross Section
(d,2p)



59-Pr-144g
59-Pr-144m1

14

Incident Energy (MeV)

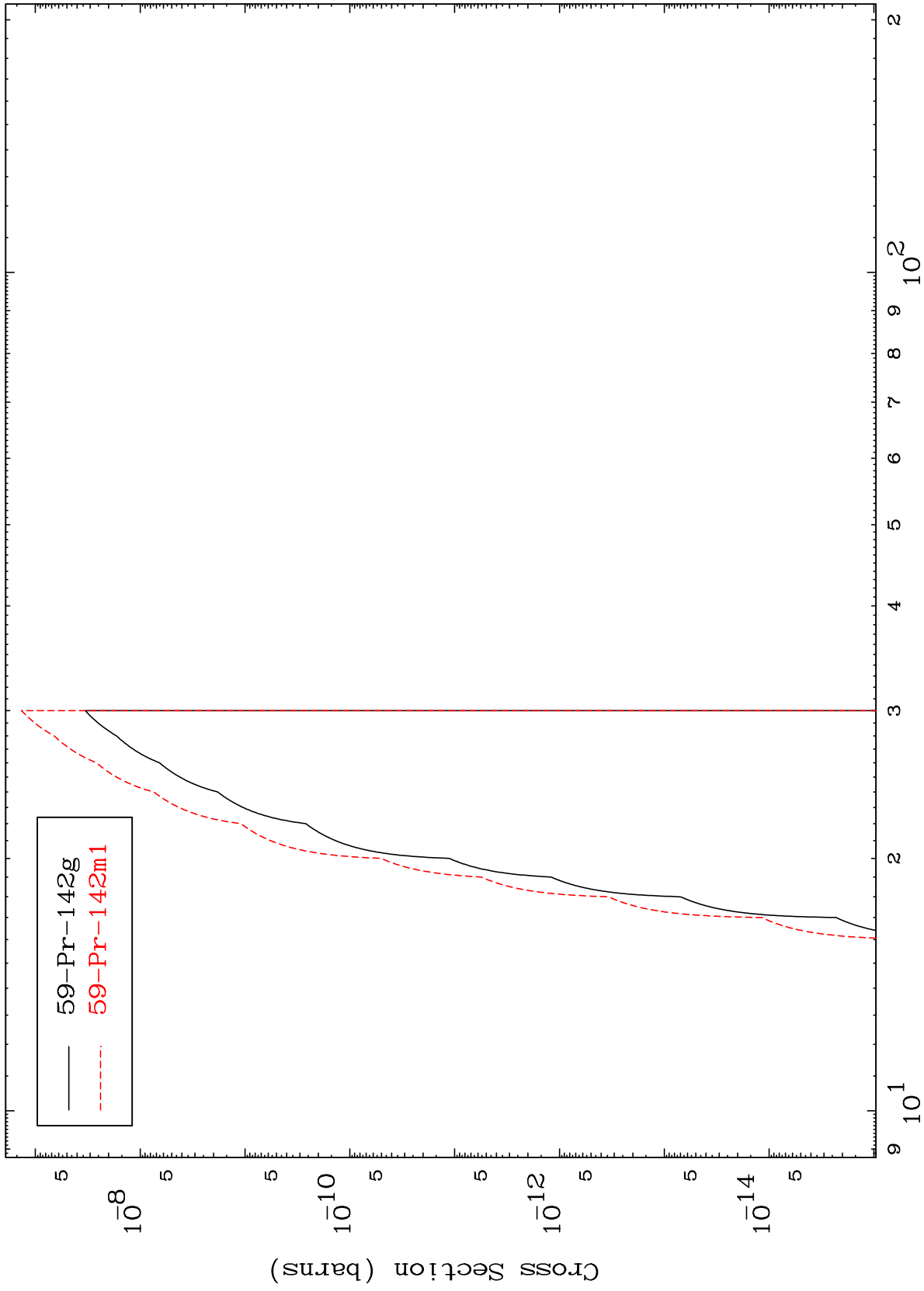
60-Nd-144

MAT 6031

(d,p) t

60-Nd-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-144