

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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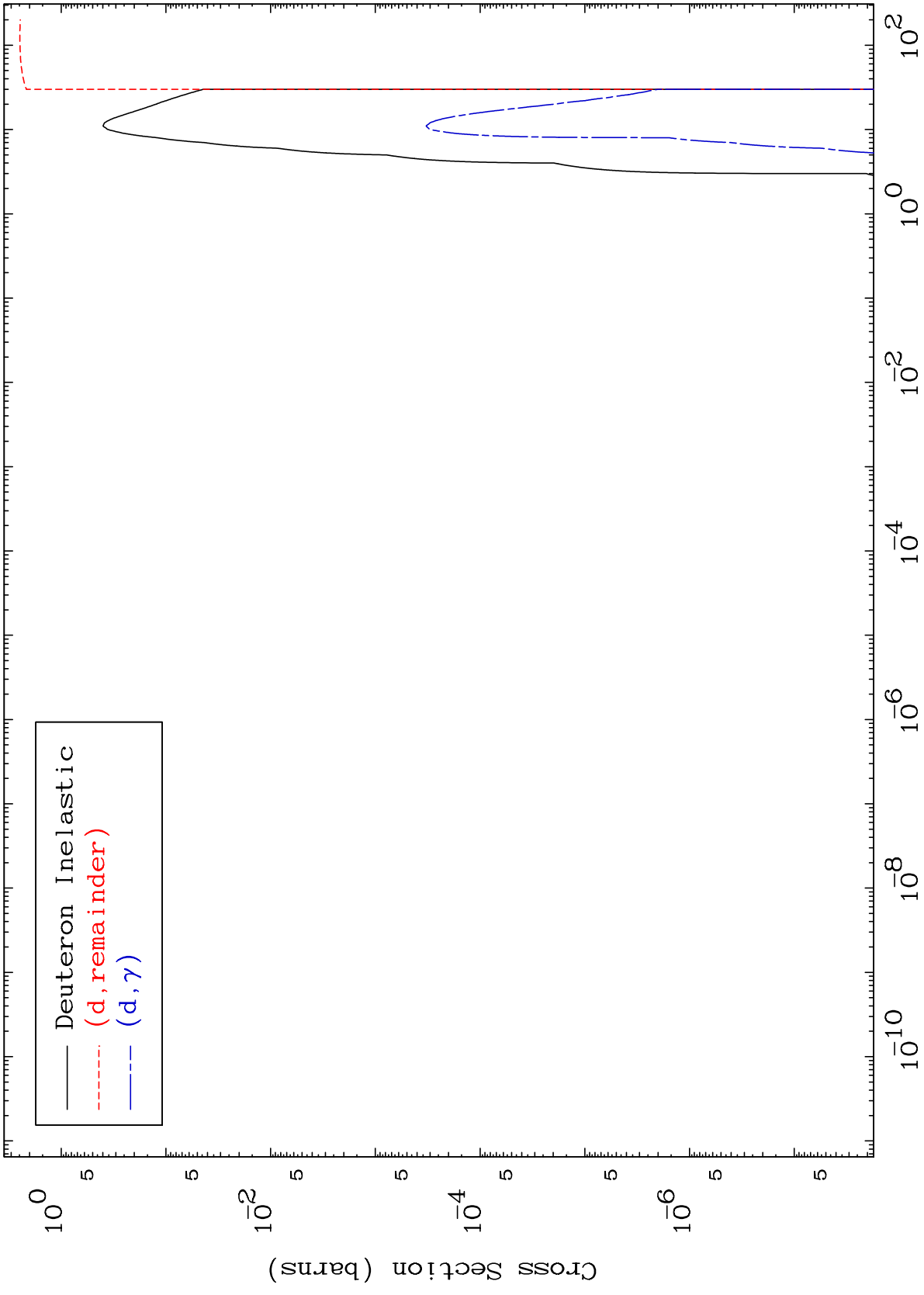
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6010

Deuteron Major
0 Kelvin Cross Sections

60-Nd-137

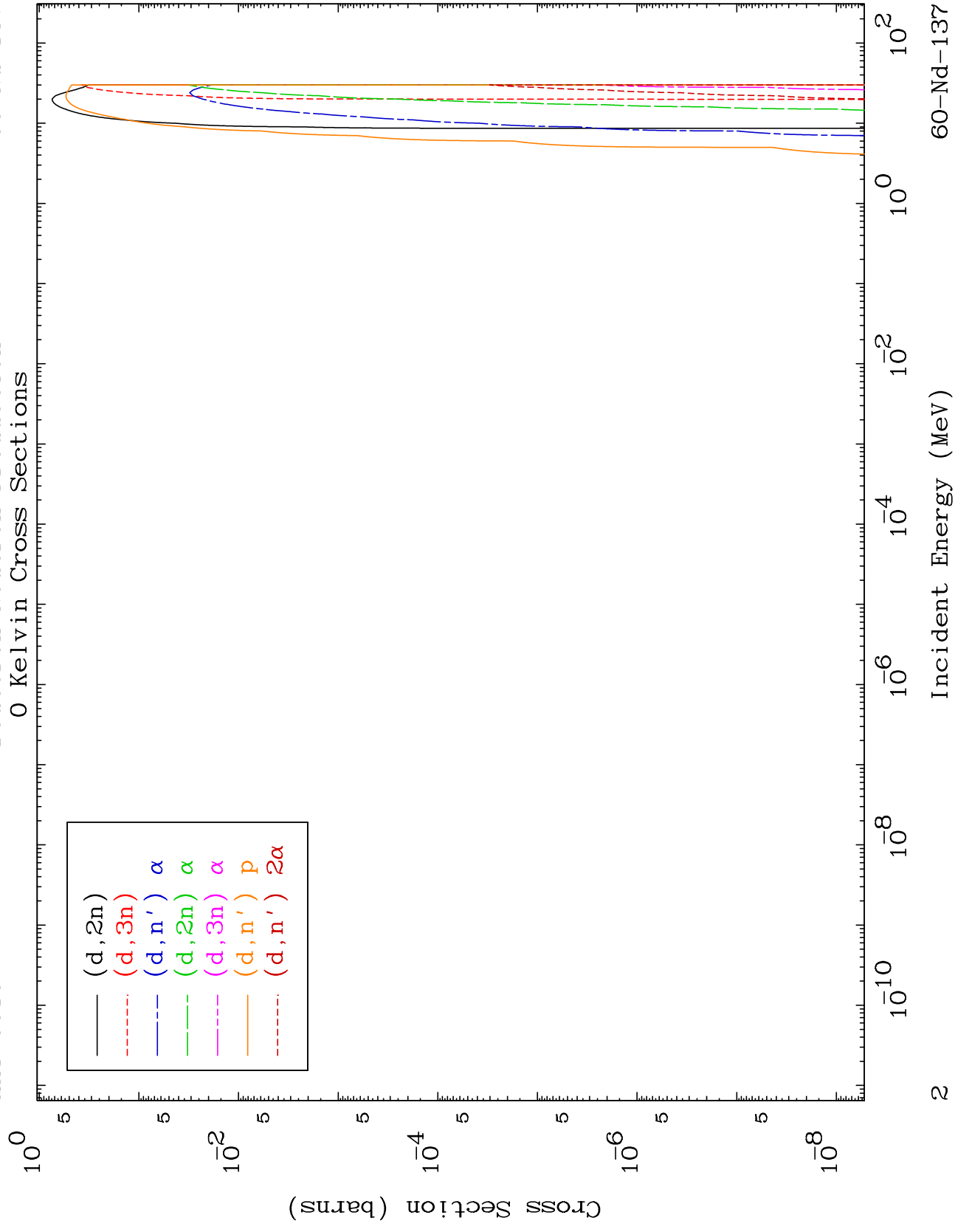


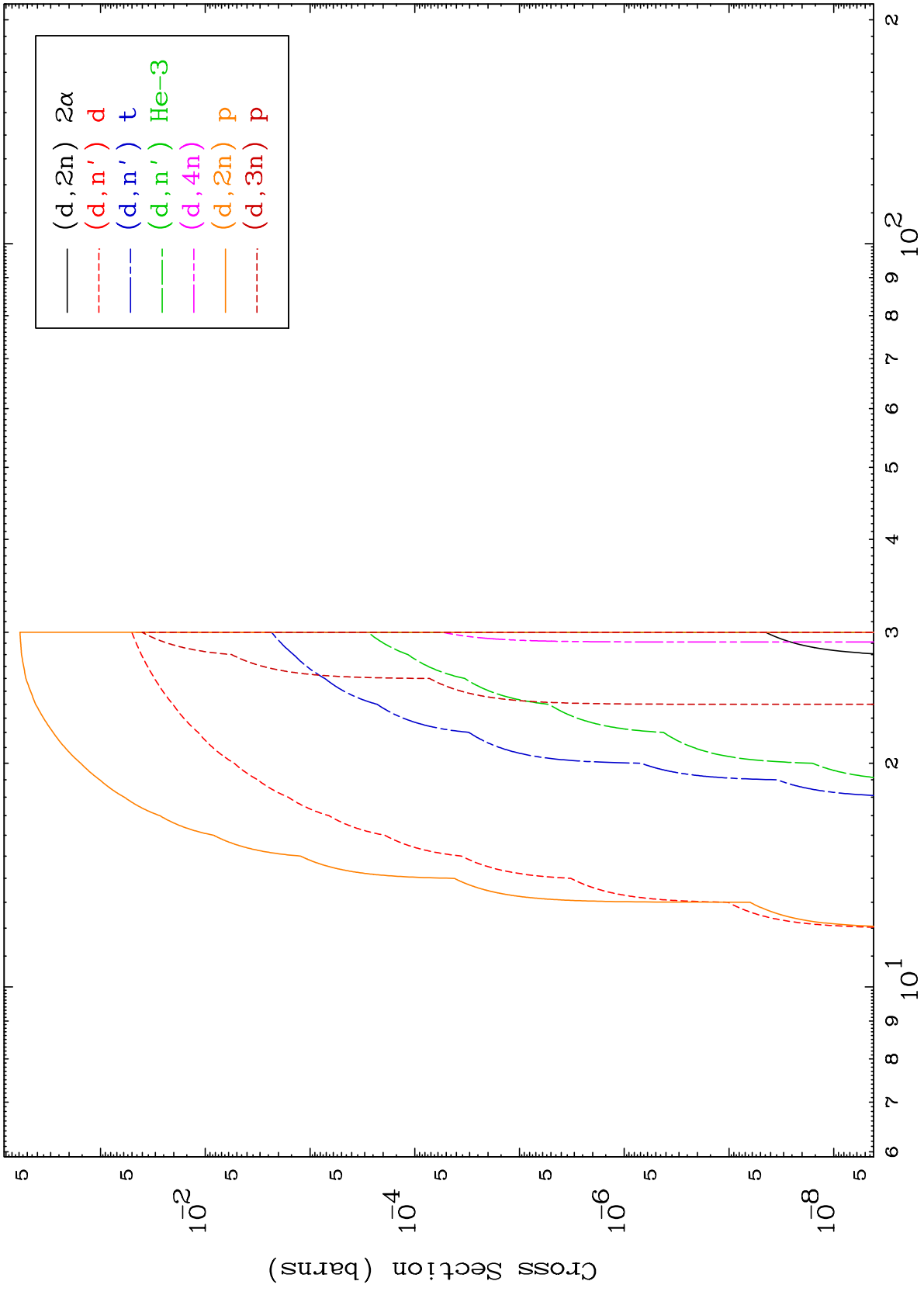
60-Nd-137

MAT 6010

Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-137

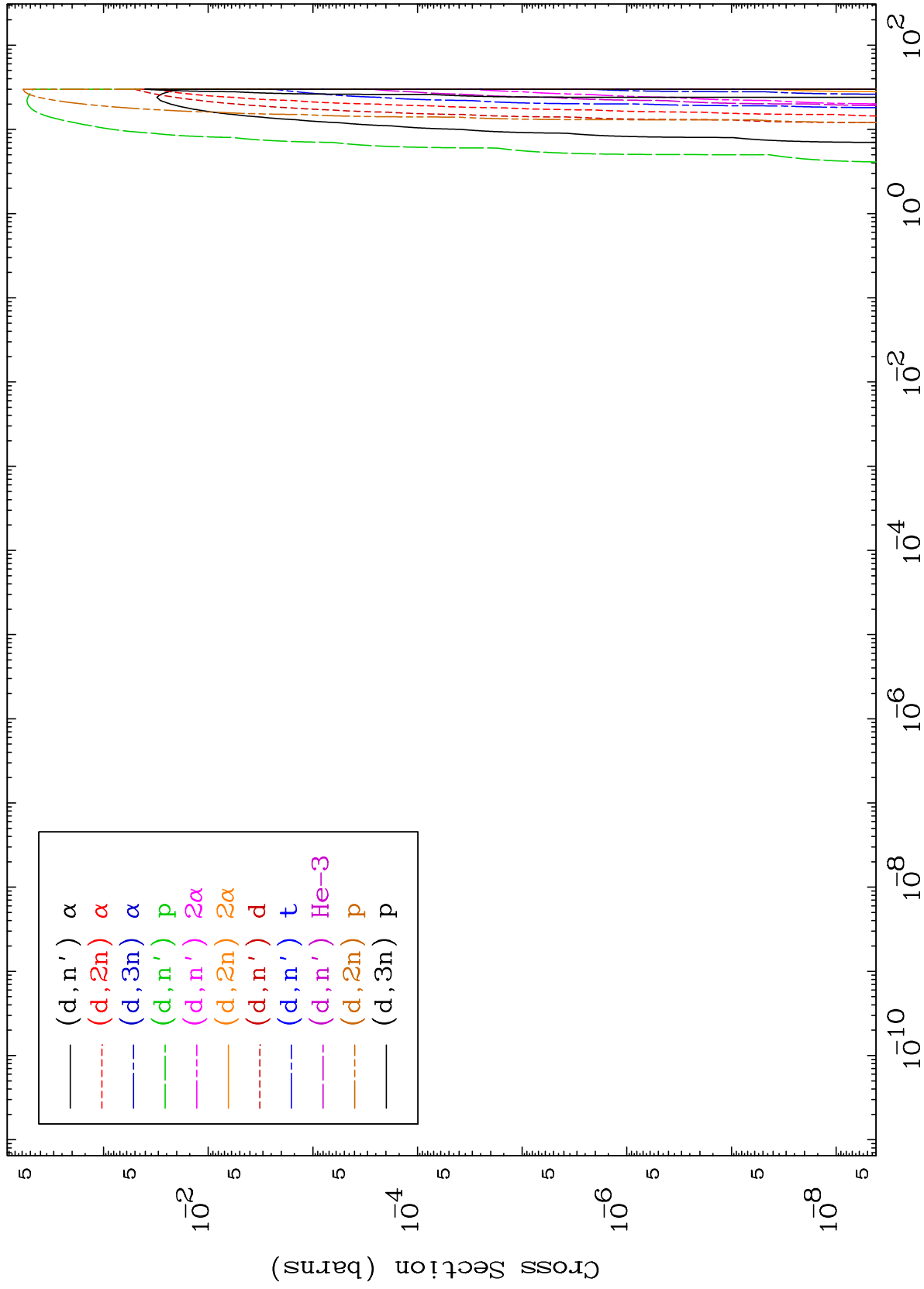




MAT 6010

Deuteron Charged Particle
0 Kelvin Cross Sections

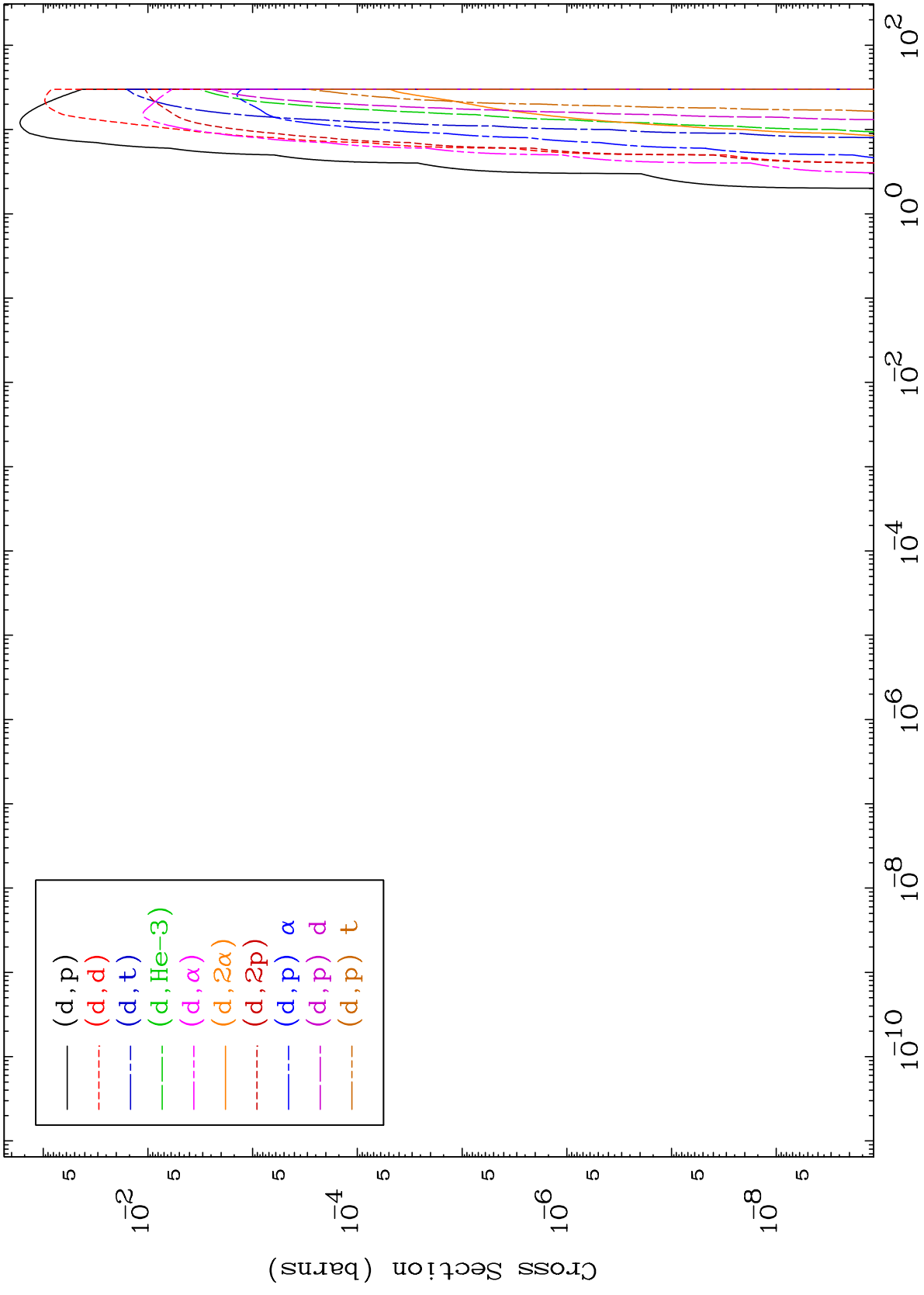
60-Nd-137



MAT 6010

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-137



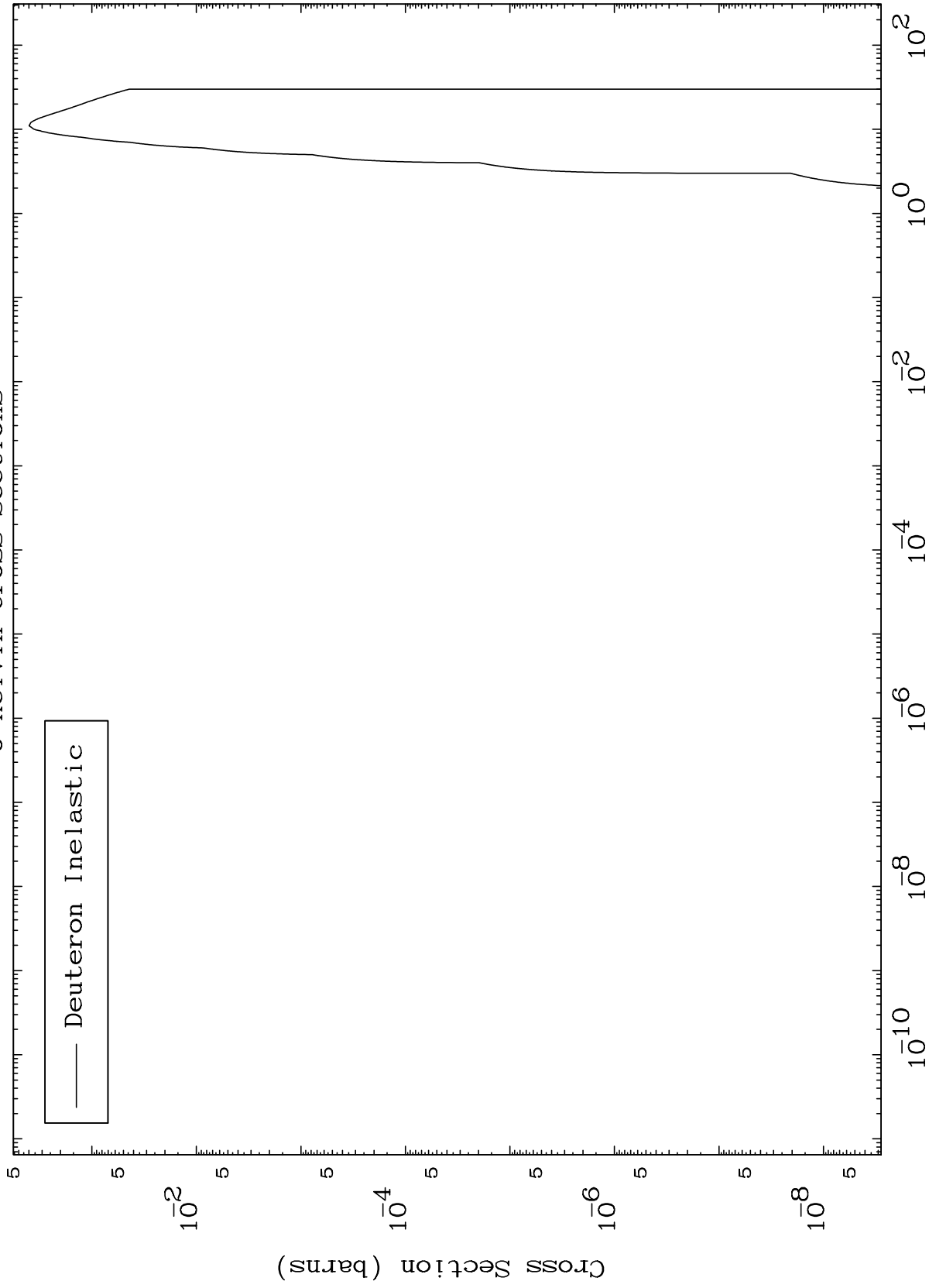
5

60-Nd-137

MAT 6010

(d,n') Level
0 Kelvin Cross Sections

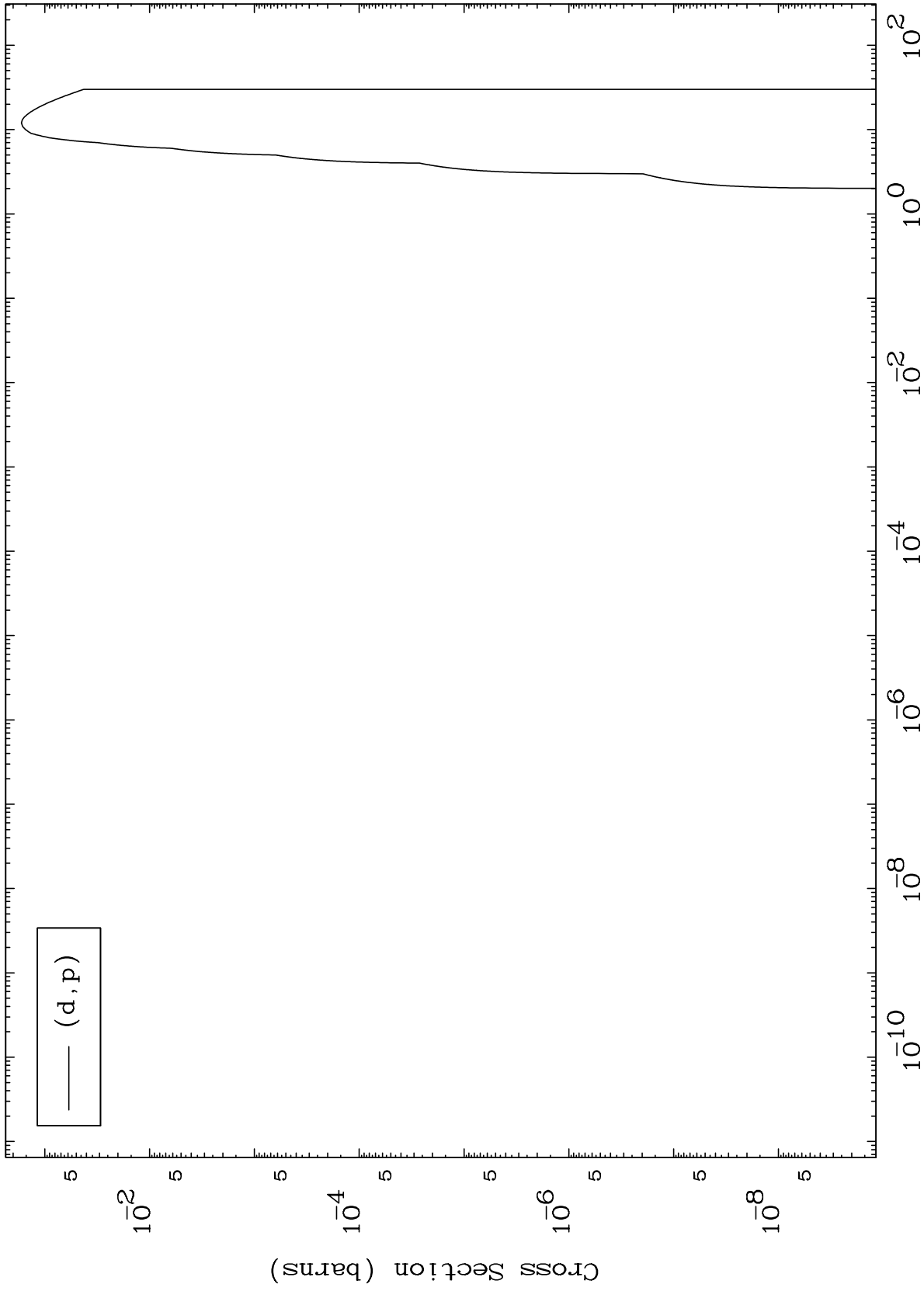
60-Nd-137



MAT 6010

(d,p) Levels
0 Kelvin Cross Sections

60-Nd-137



7

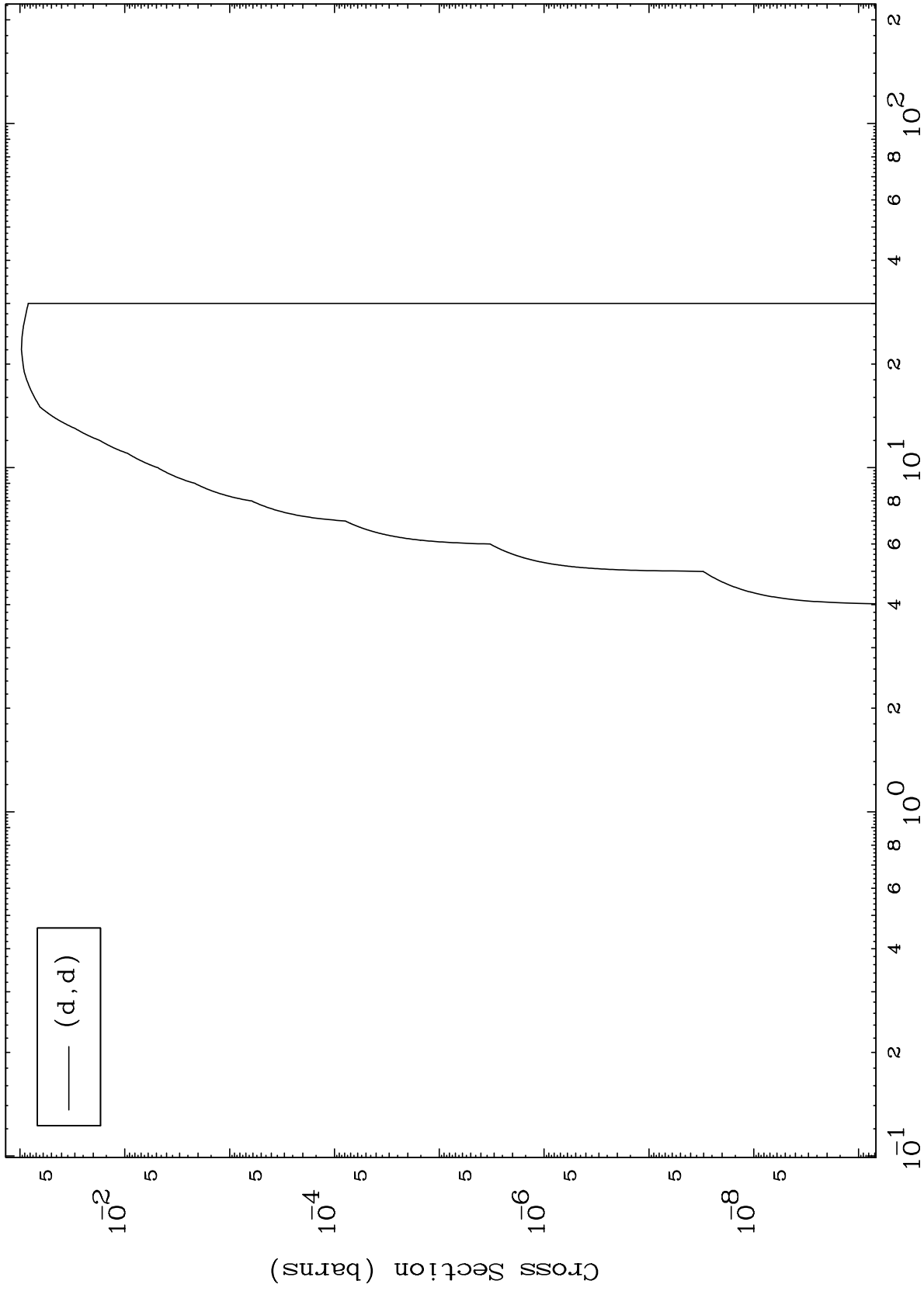
Incident Energy (MeV)

60-Nd-137

MAT 6010

(d,d) Levels
0 Kelvin Cross Sections

60-Nd-137



8

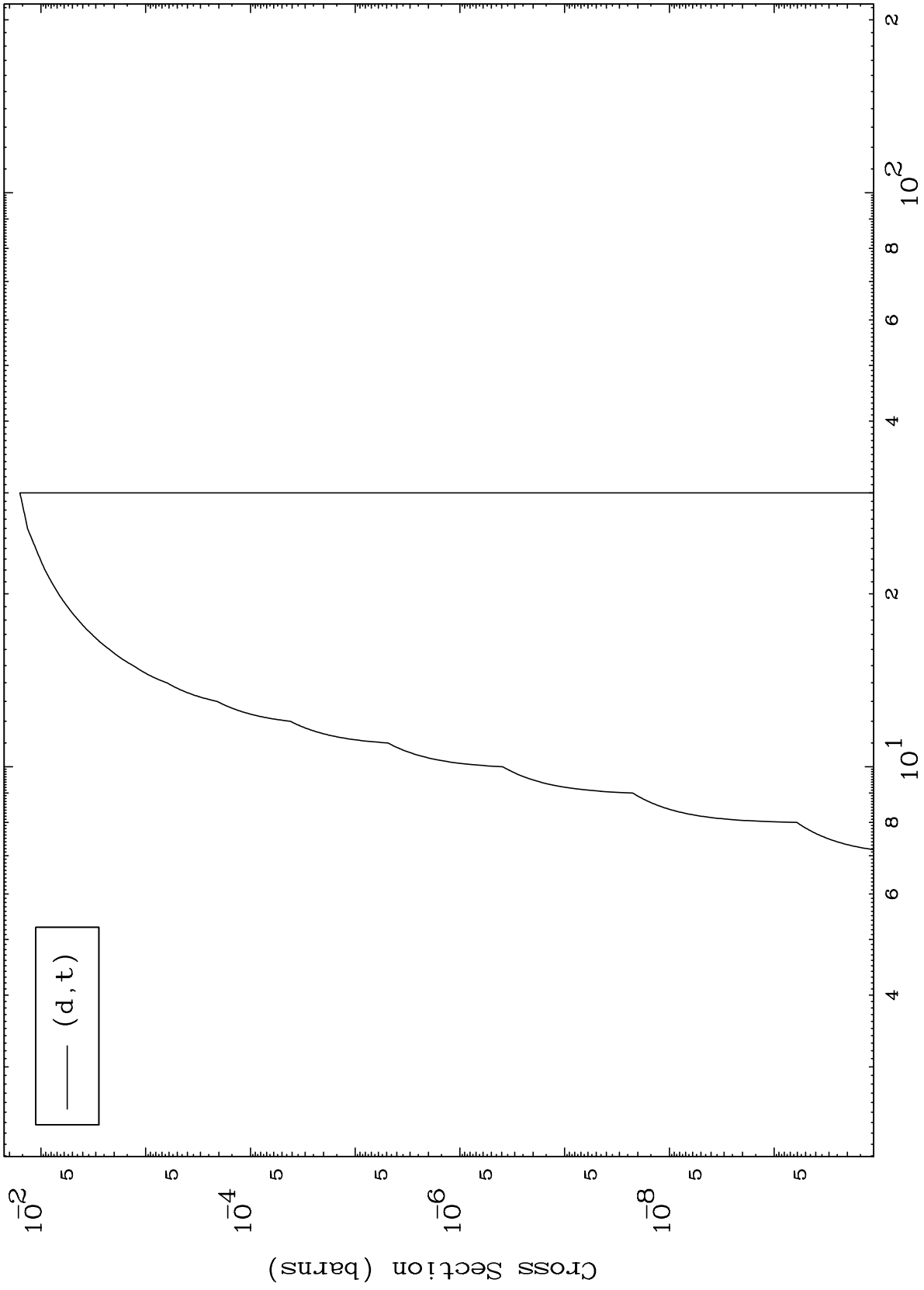
Incident Energy (MeV)

60-Nd-137

MAT 6010

(d,t) Levels
0 Kelvin Cross Sections

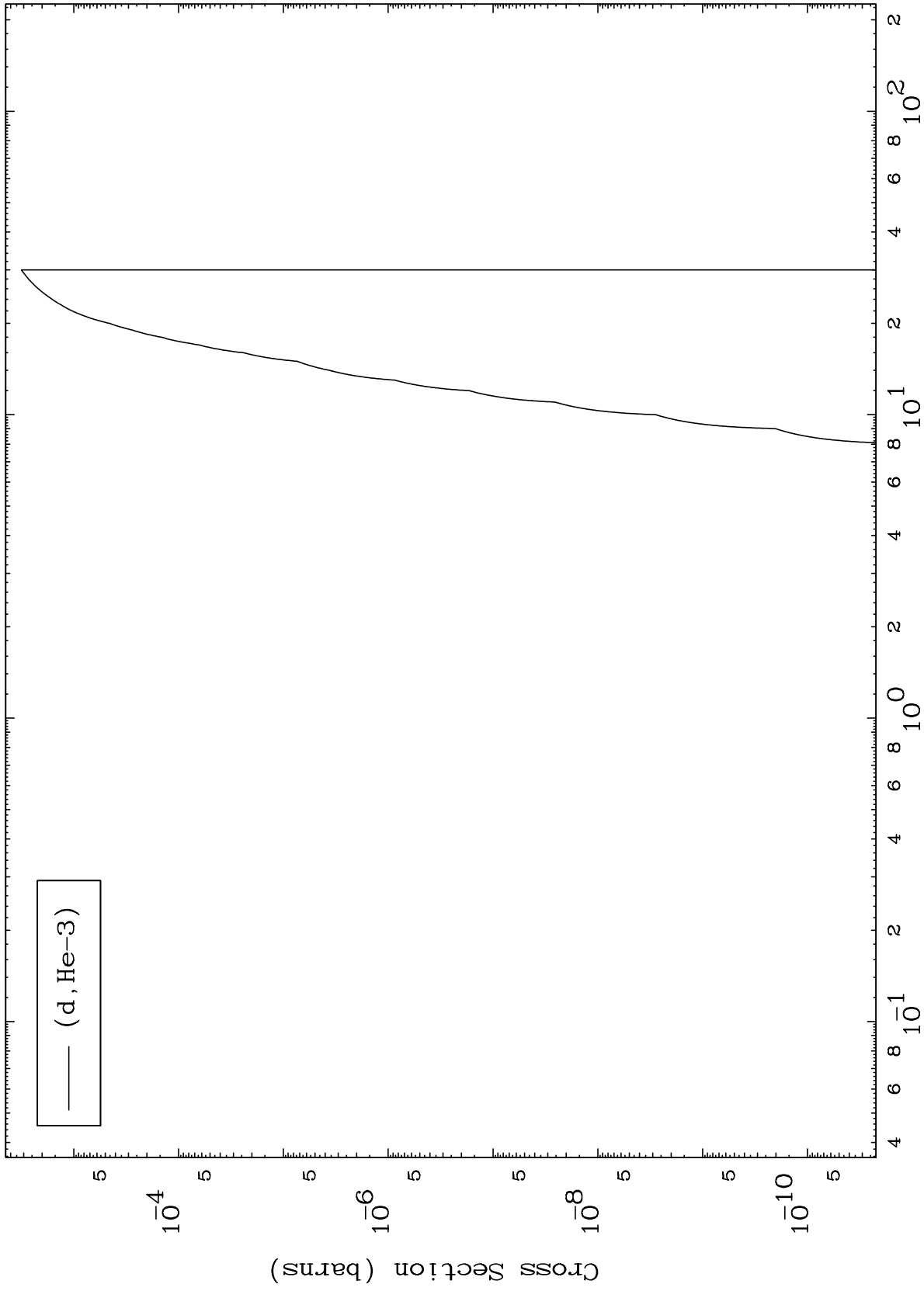
60-Nd-137



MAT 6010

(d,He3) Levels
0 Kelvin Cross Sections

60-Nd-137



10

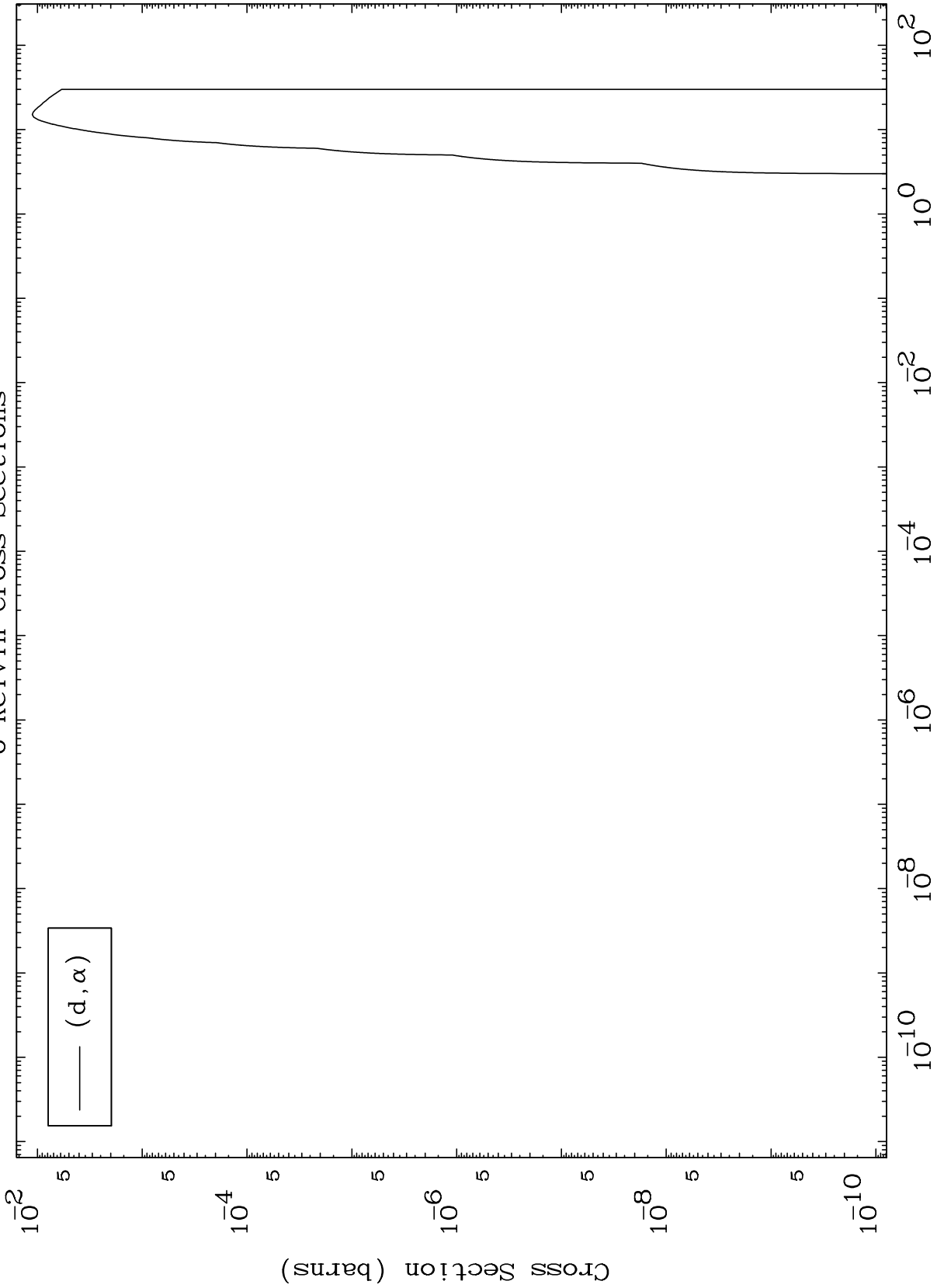
Incident Energy (MeV)

60-Nd-137

MAT 6010

(d,α) Levels
0 Kelvin Cross Sections

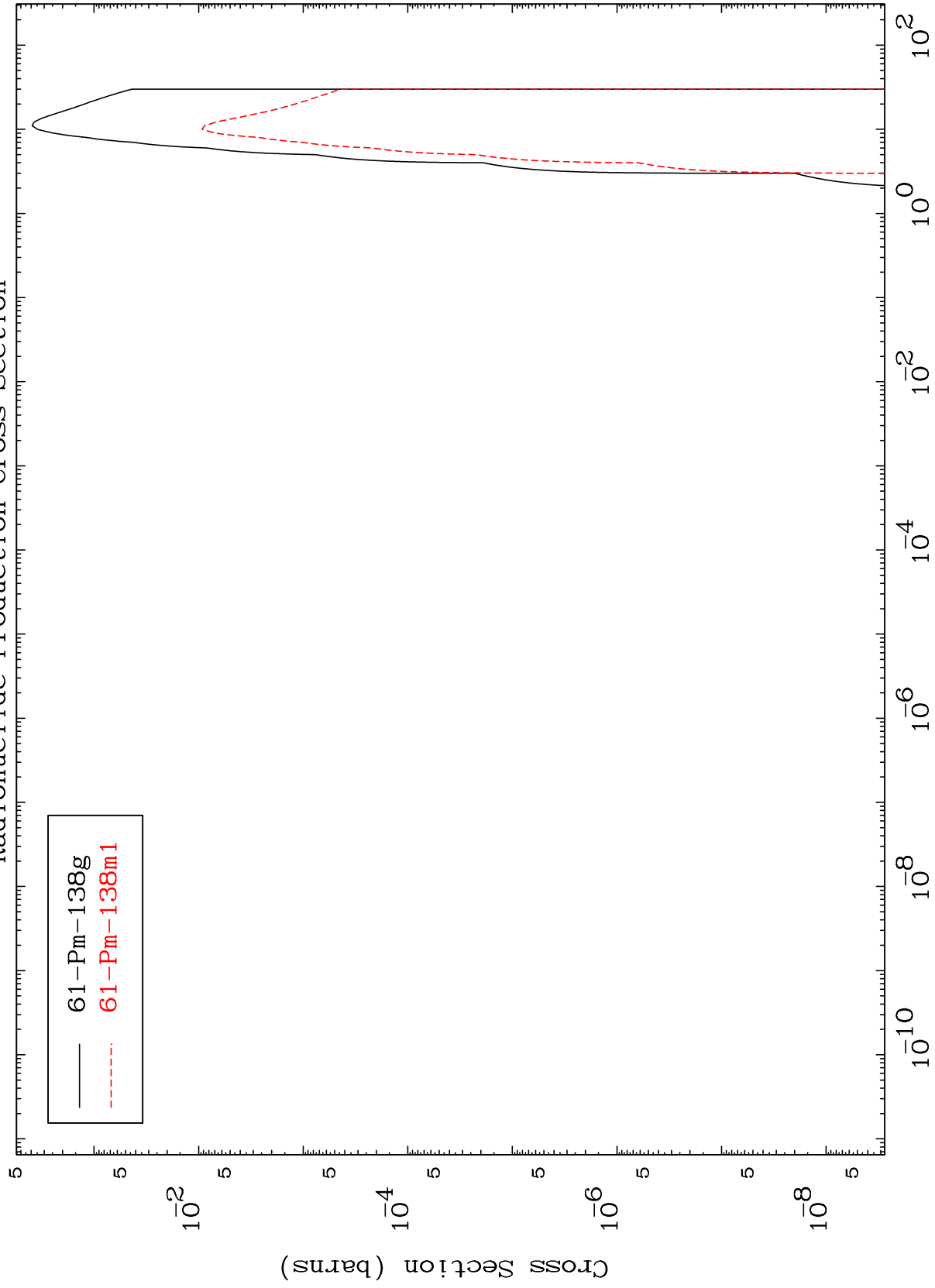
60-Nd-137



MAT 6010

Deuteron Inelastic
Radionuclide Production Cross Section

60-Nd-137



12

Incident Energy (MeV)

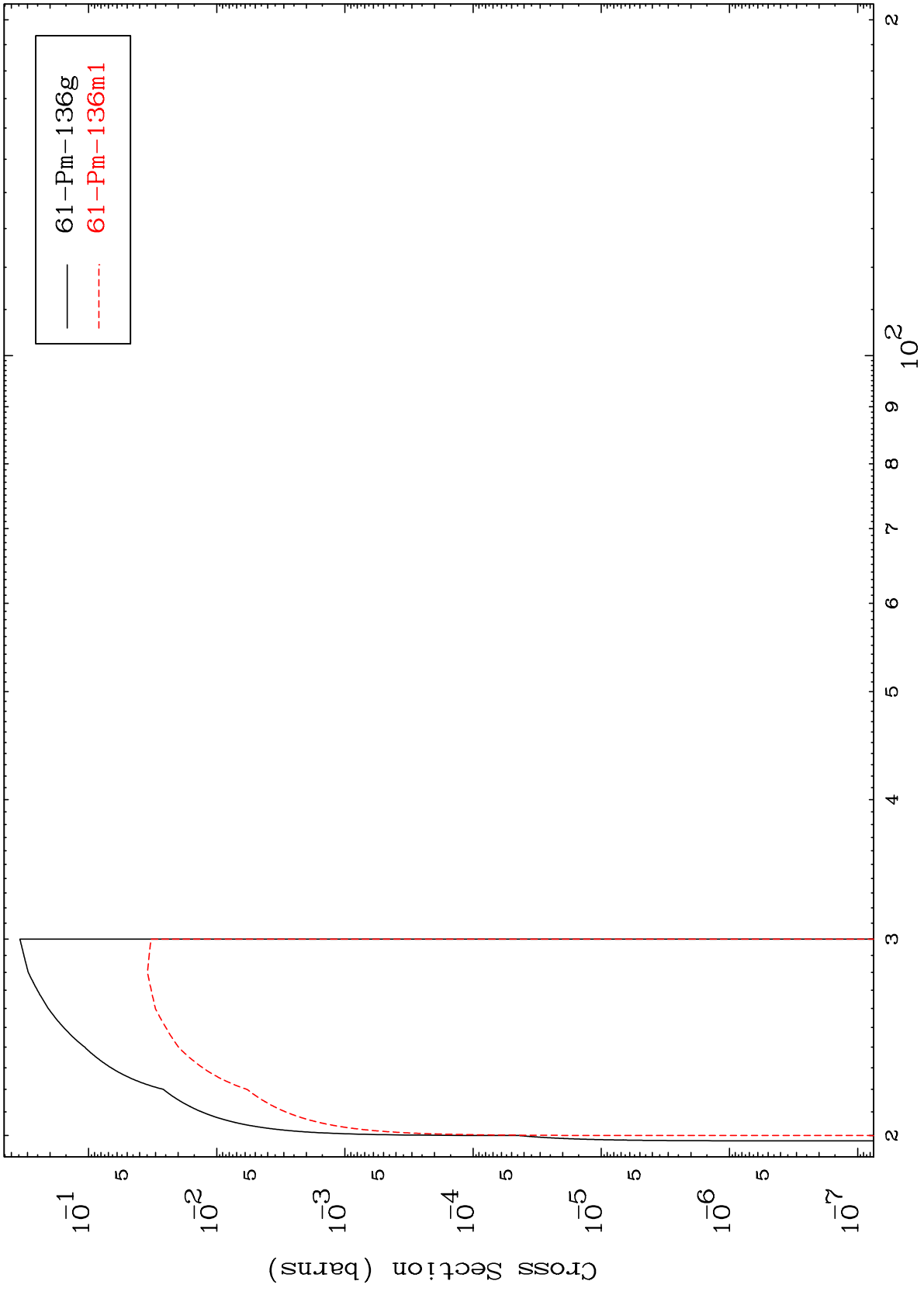
60-Nd-137

MAT 6010

(d,3n)

60-Nd-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

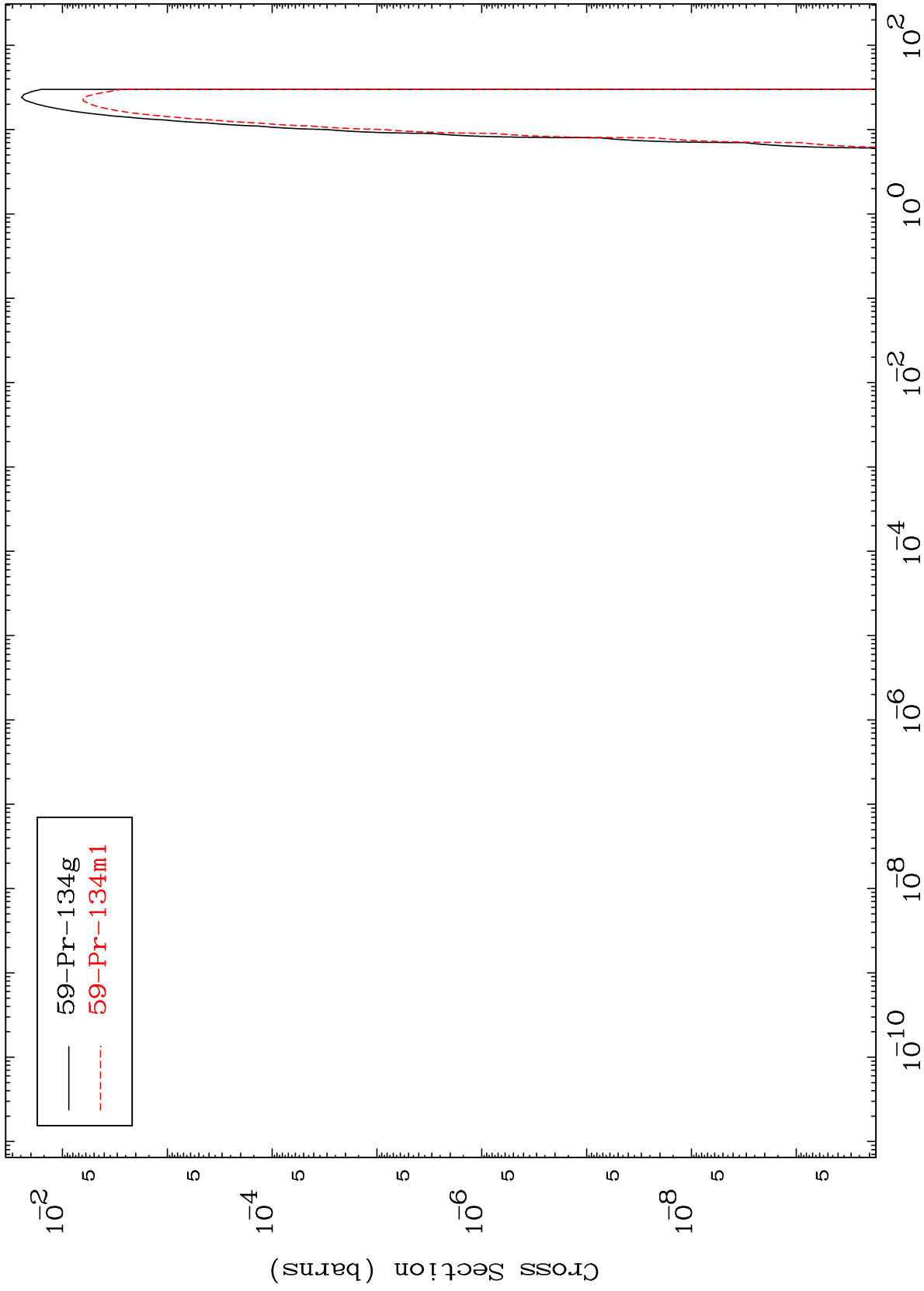
60-Nd-137

MAT 6010

(d,n') α

60-Nd-137

Radionuclide Production Cross Section

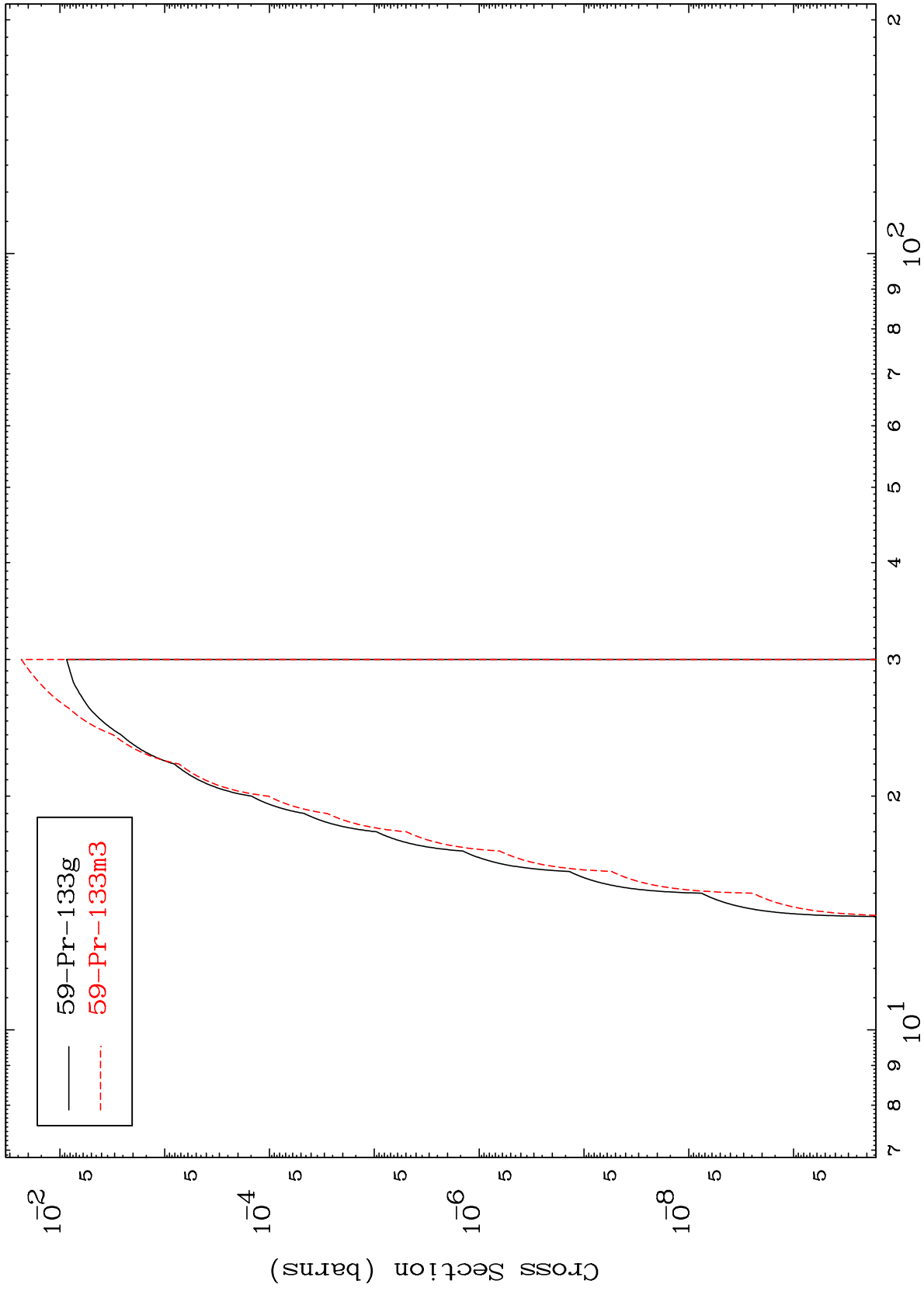


MAT 6010

(d,2n) α

60-Nd-137

Radionuclide Production Cross Section



59-Pr-133g
59-Pr-133m3

15

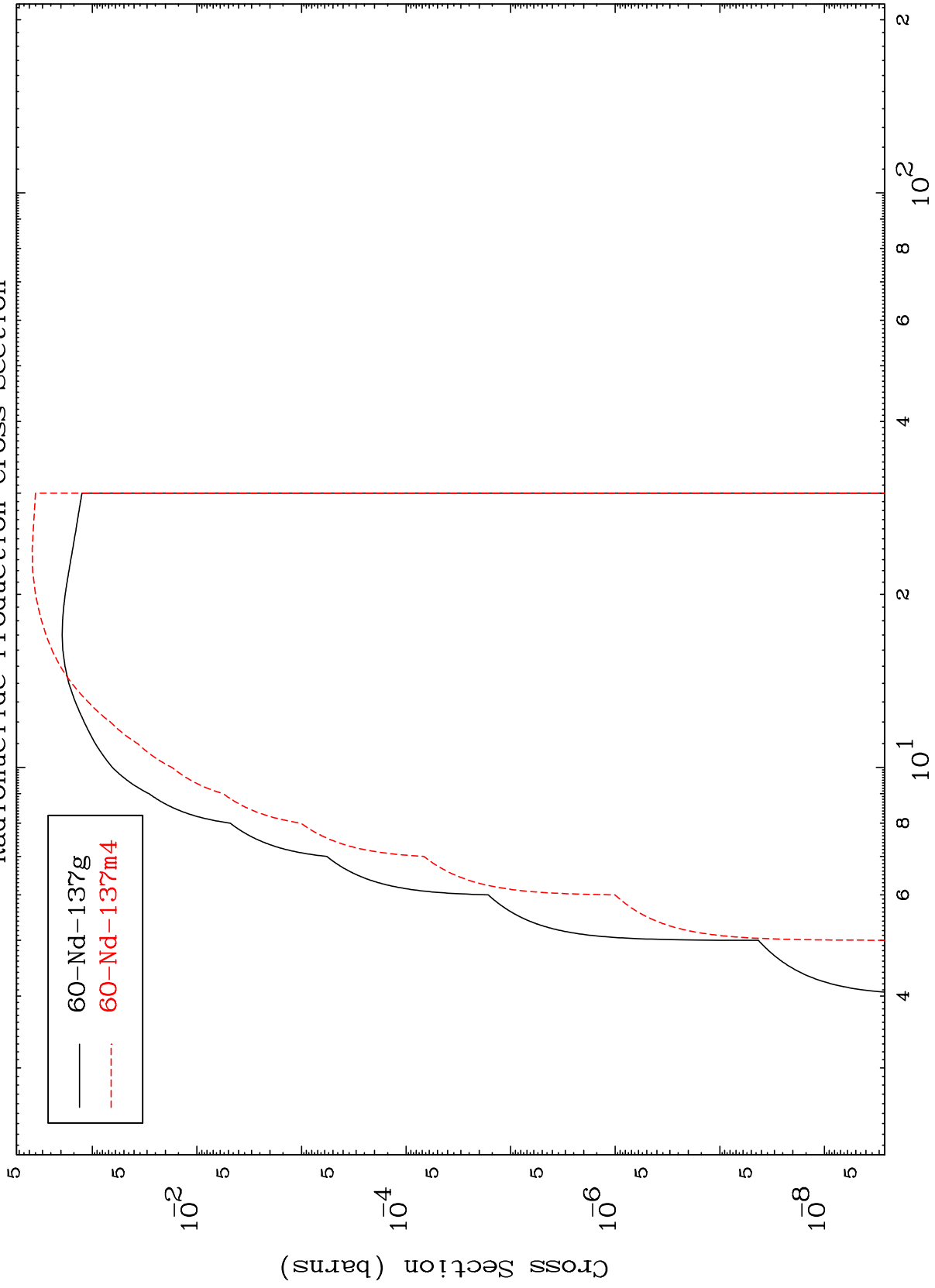
Incident Energy (MeV)

60-Nd-137

MAT 6010

60-Nd-137

(d,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

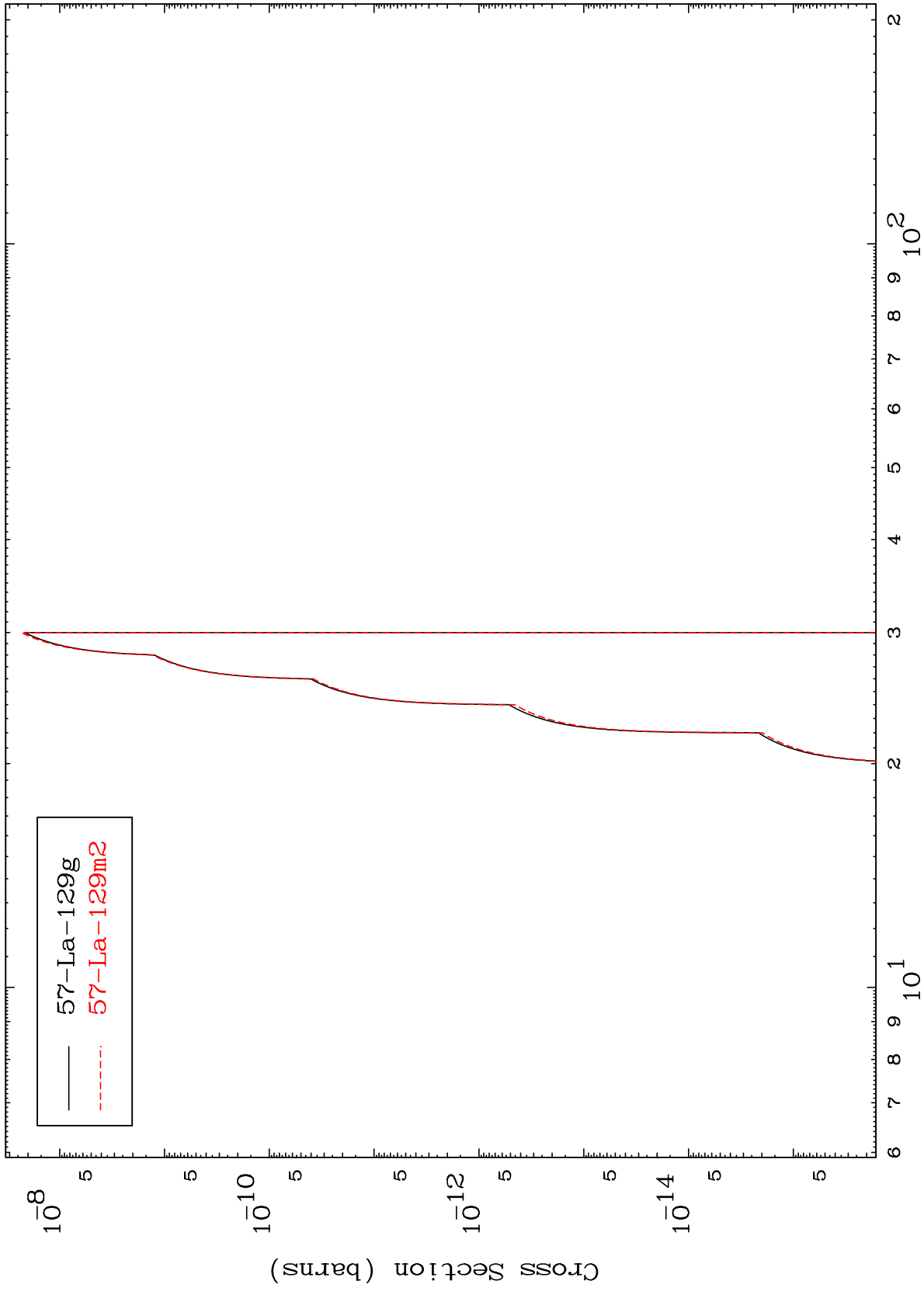
60-Nd-137

MAT 6010

$(d, 2n) 2\alpha$

$^{60}\text{Nd}-137$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

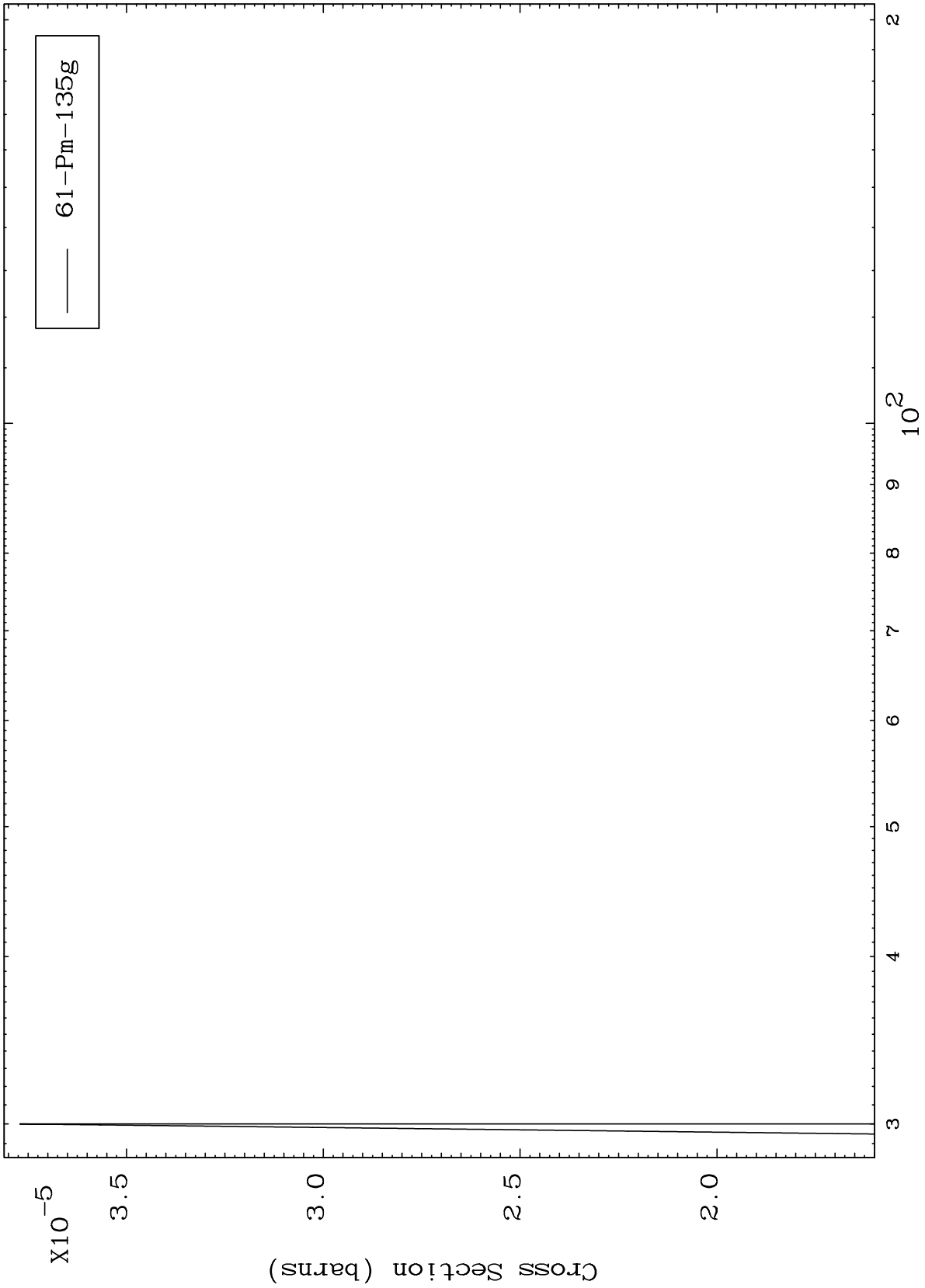
$^{60}\text{Nd}-137$

MAT 6010

(d,4n)

60-Nd-137

Radionuclide Production Cross Section



18

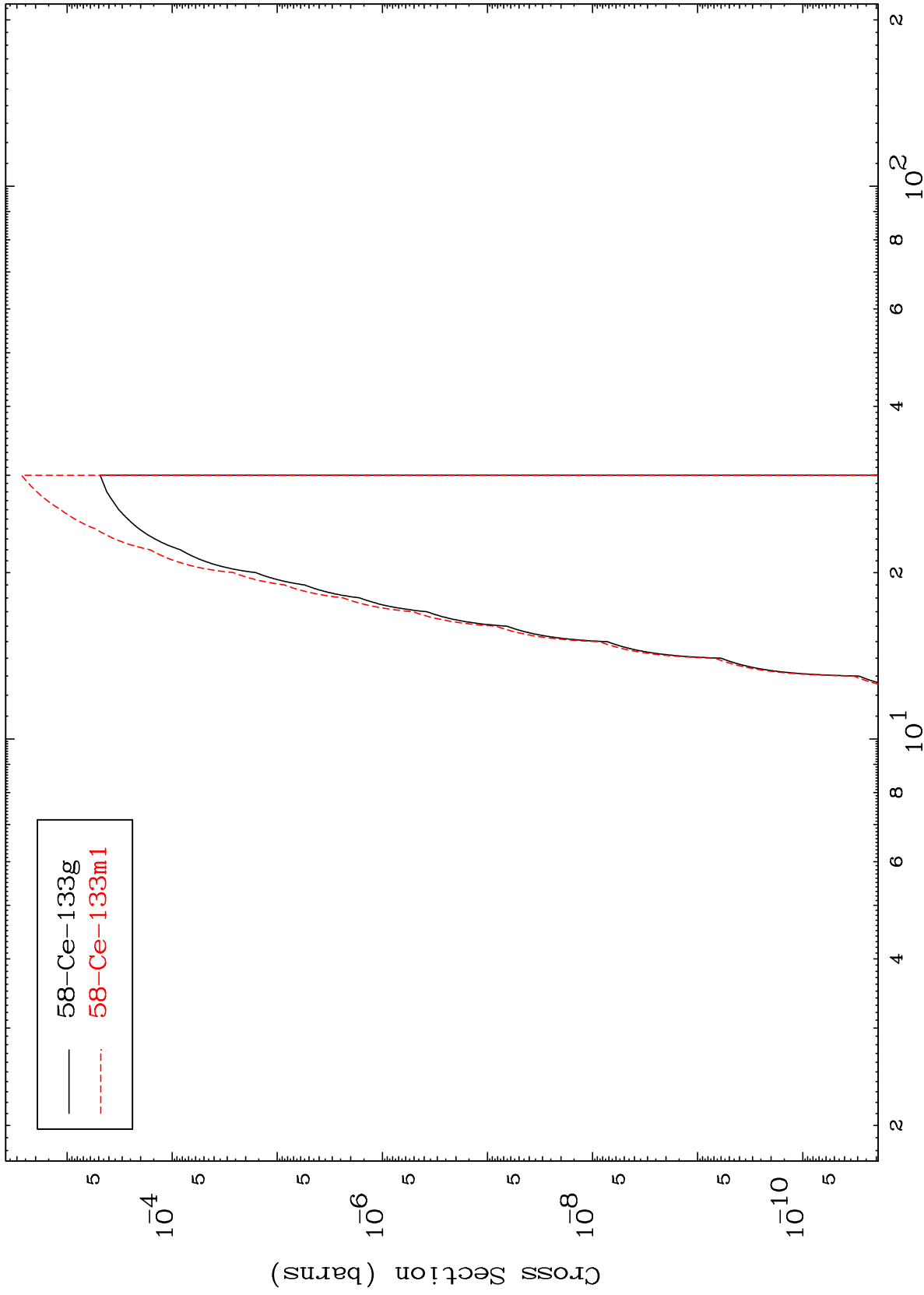
Incident Energy (MeV)

60-Nd-137

MAT 6010

(d,n') p α
Radionuclide Production Cross Section

$^{60}\text{Nd-137}$



19

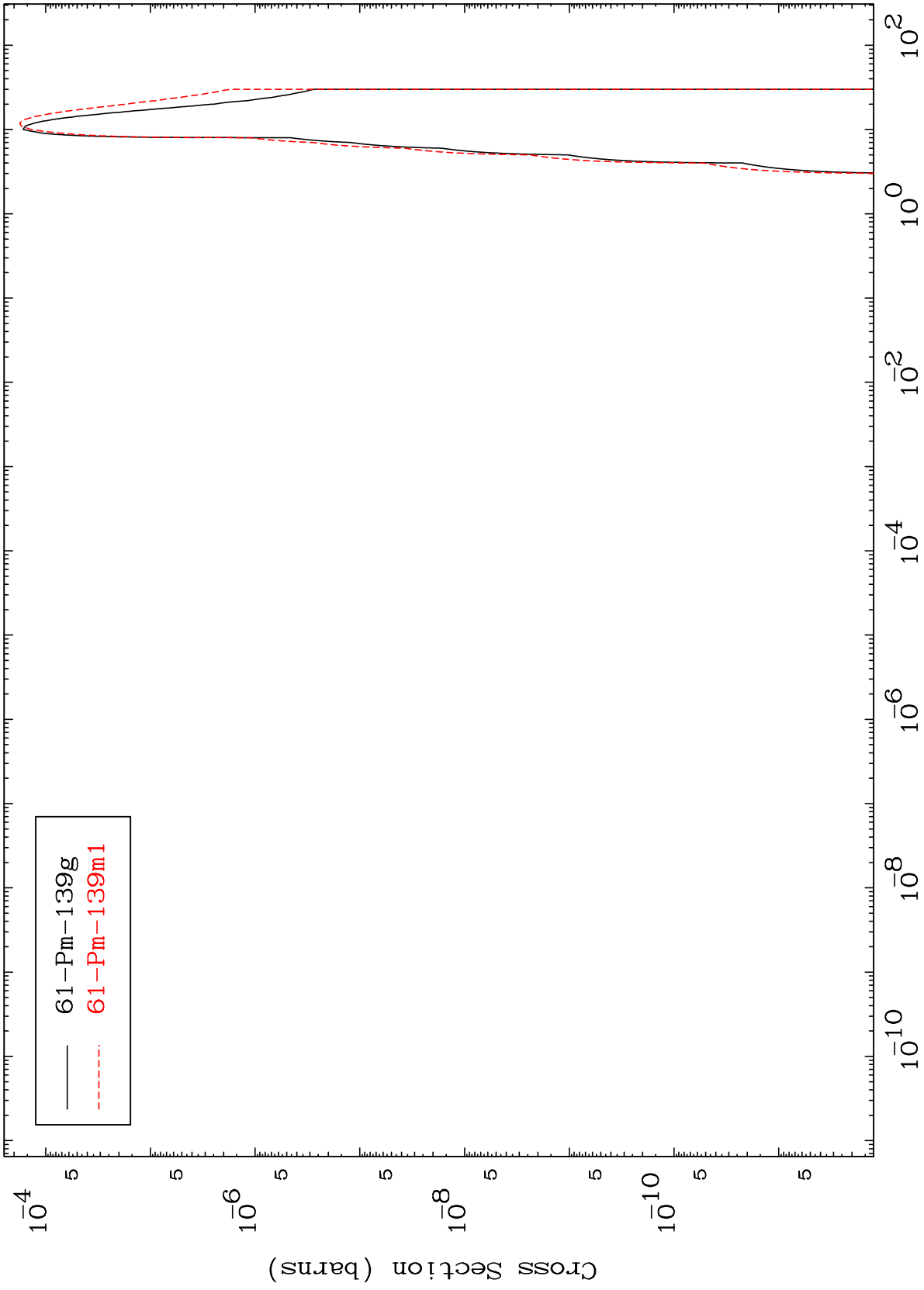
Incident Energy (MeV)

$^{60}\text{Nd-137}$

MAT 6010

Radionuclide Production Cross Section
(d, γ)

$^{60}\text{Nd}-137$



20

Incident Energy (MeV)

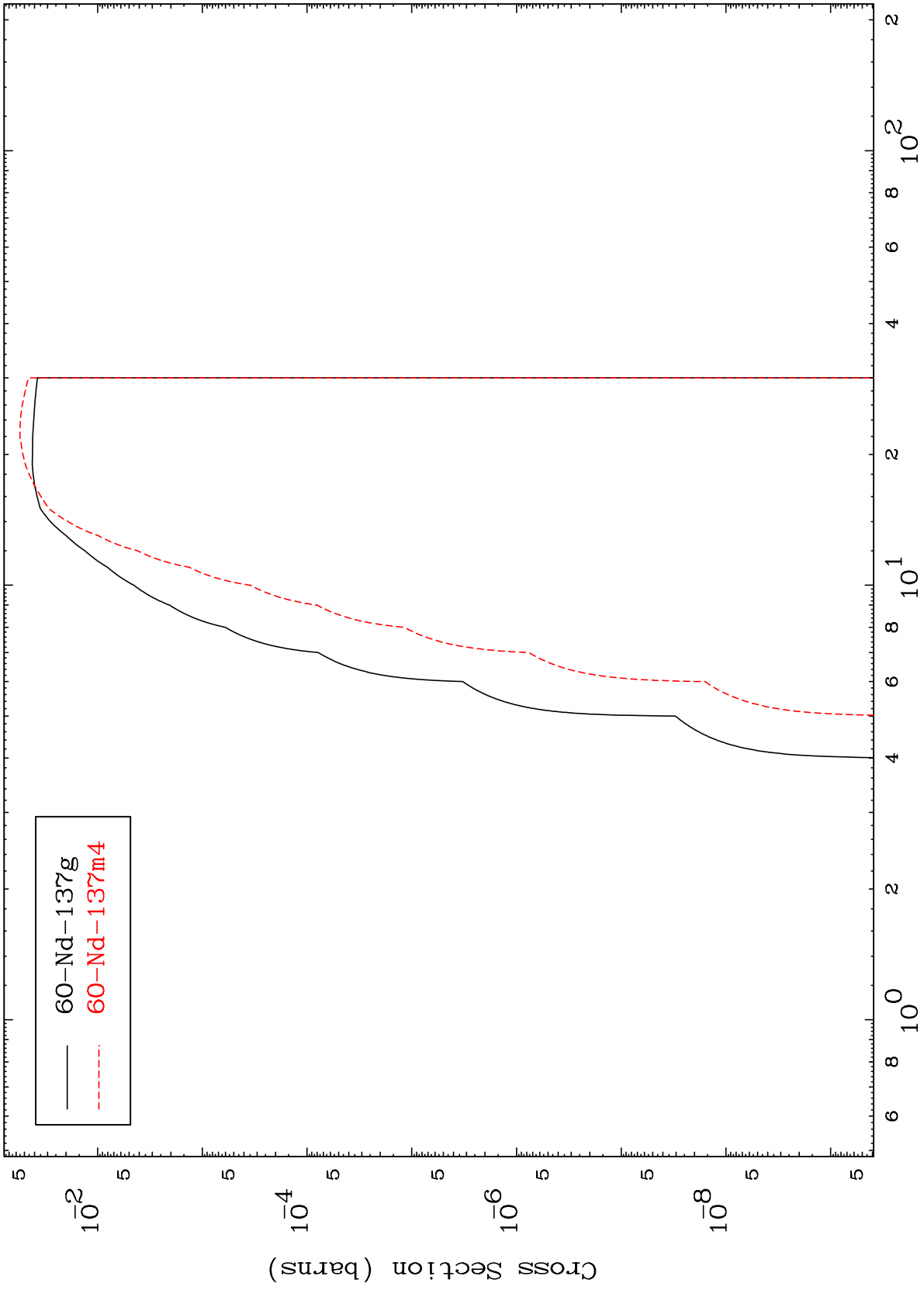
$^{60}\text{Nd}-137$

MAT 6010

(d,d)

⁶⁰Nd-137

Radionuclide Production Cross Section



21

Incident Energy (MeV)

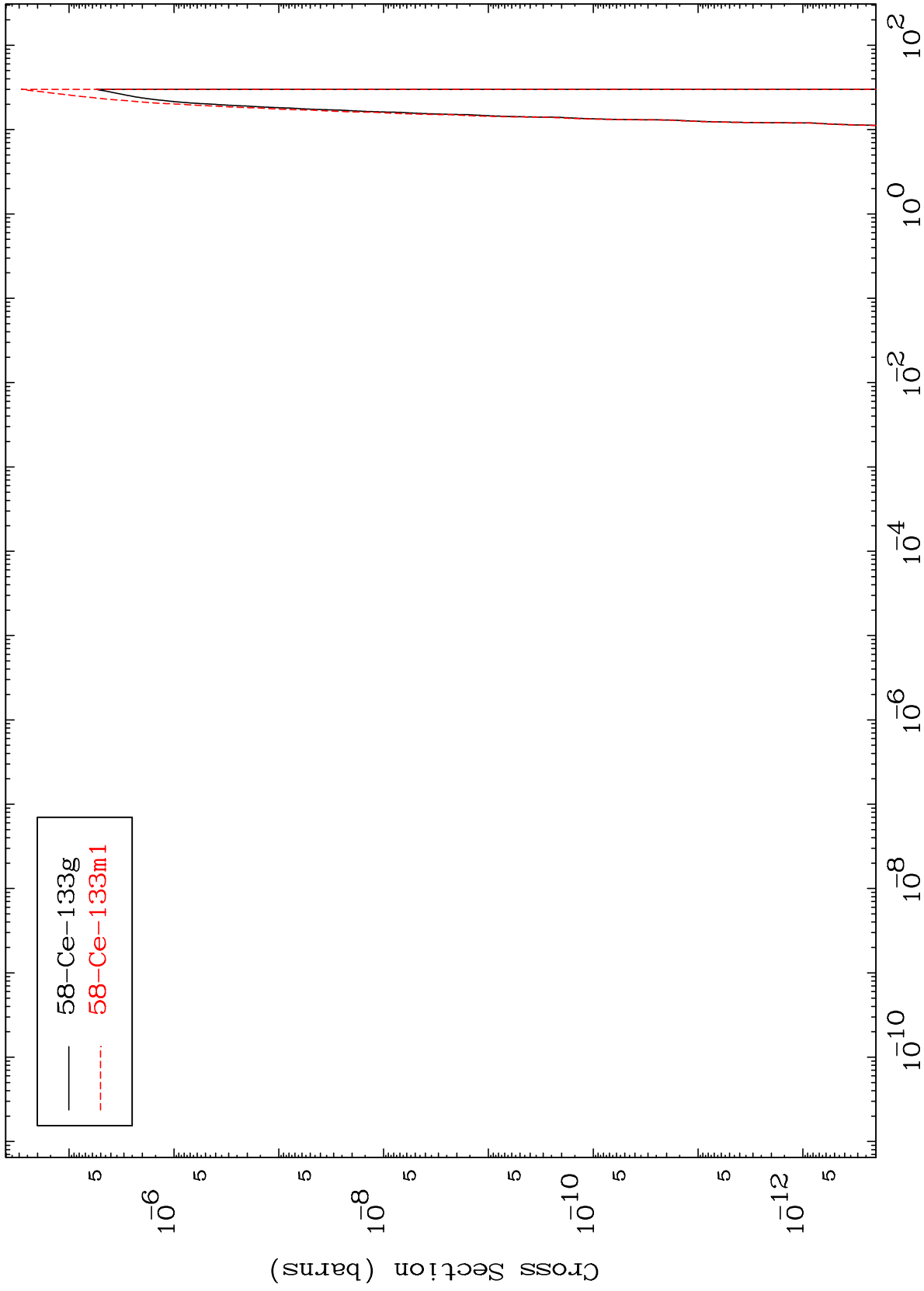
⁶⁰Nd-137

MAT 6010

(d,d) α

60-Nd-137

Radionuclide Production Cross Section



22

Incident Energy (MeV)

60-Nd-137