

Program EVALPLOT
(Version 2018-1)

by

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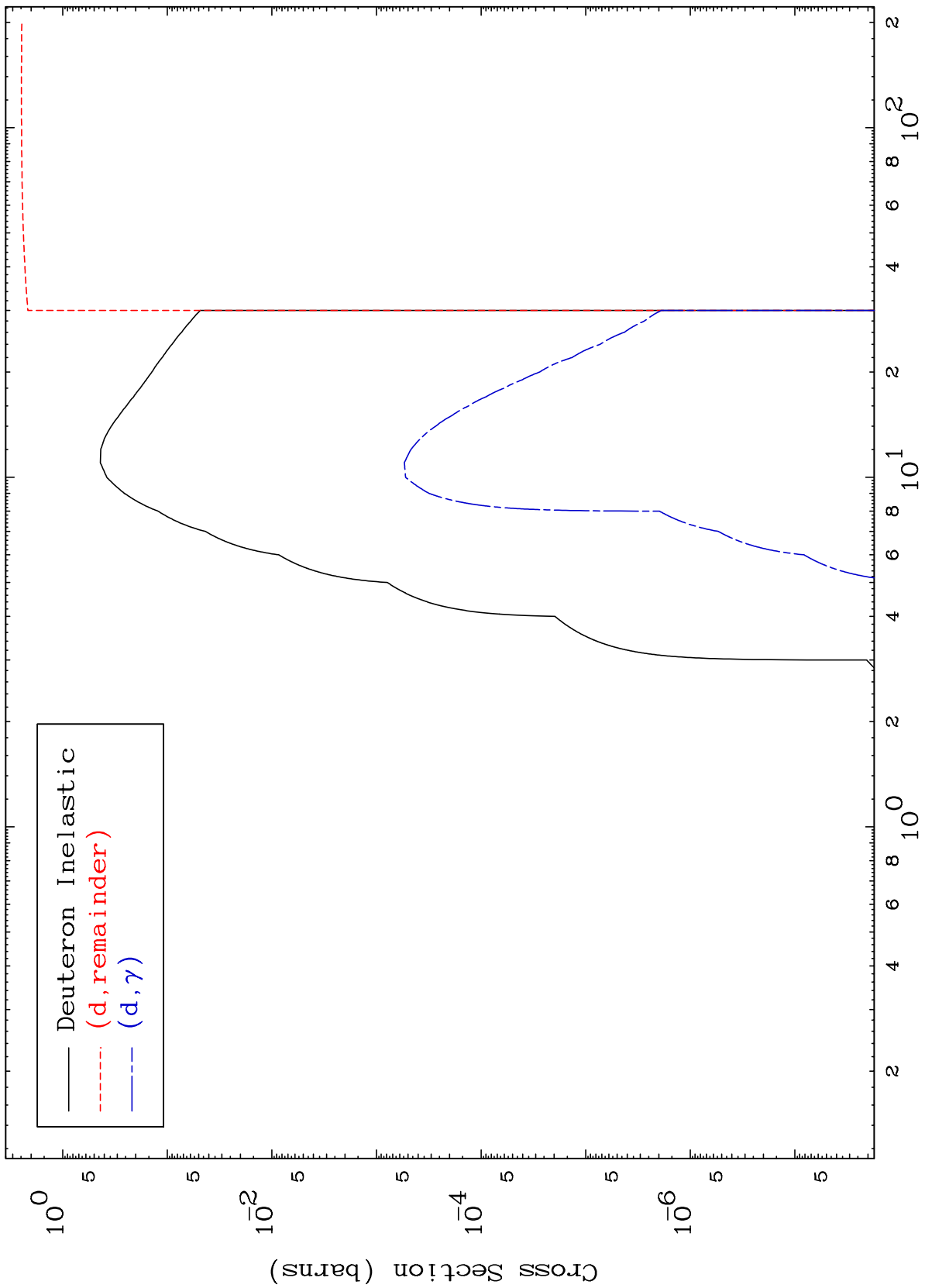
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6010

Deuteron Major
0 Kelvin Cross Sections

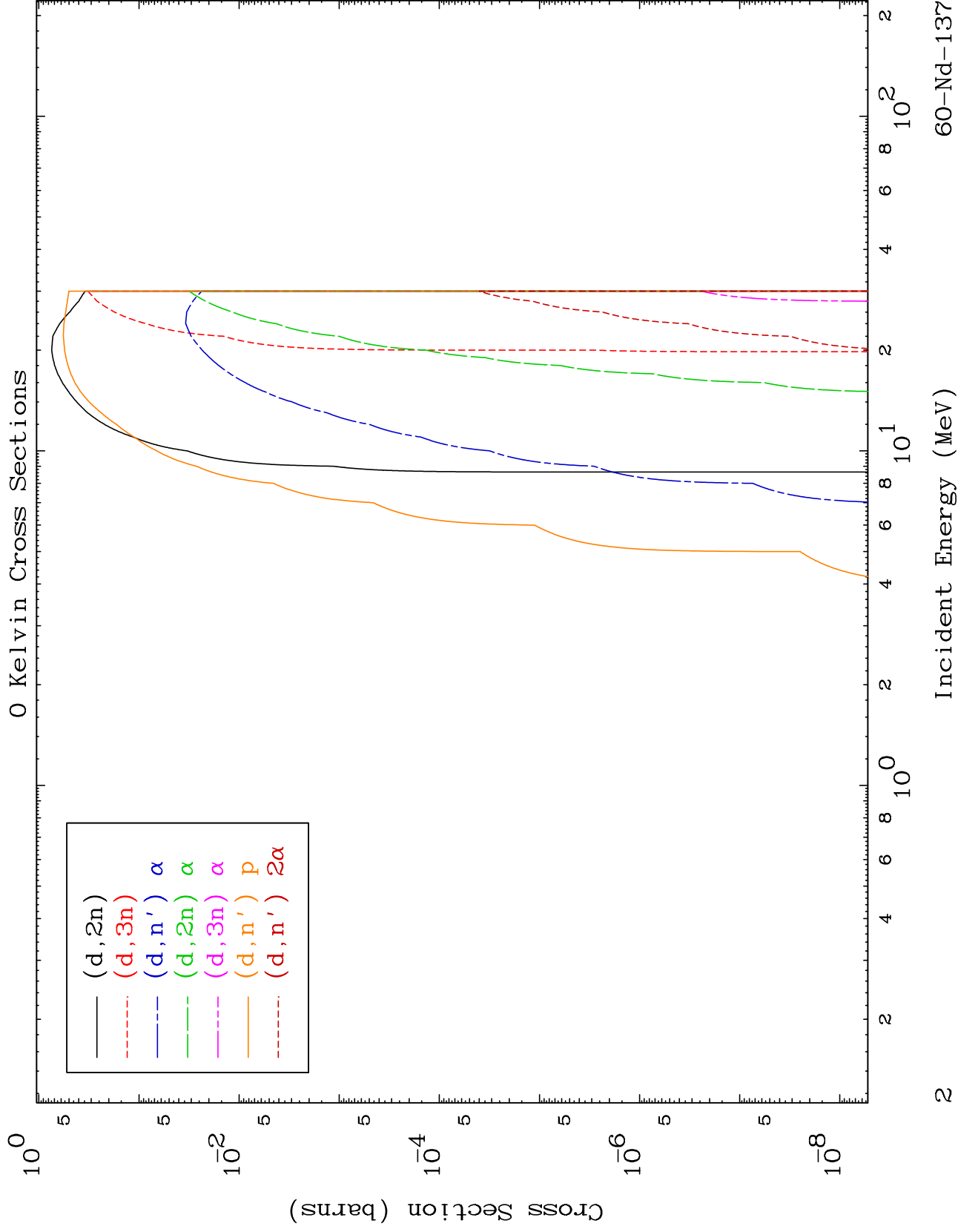
60-Nd-137

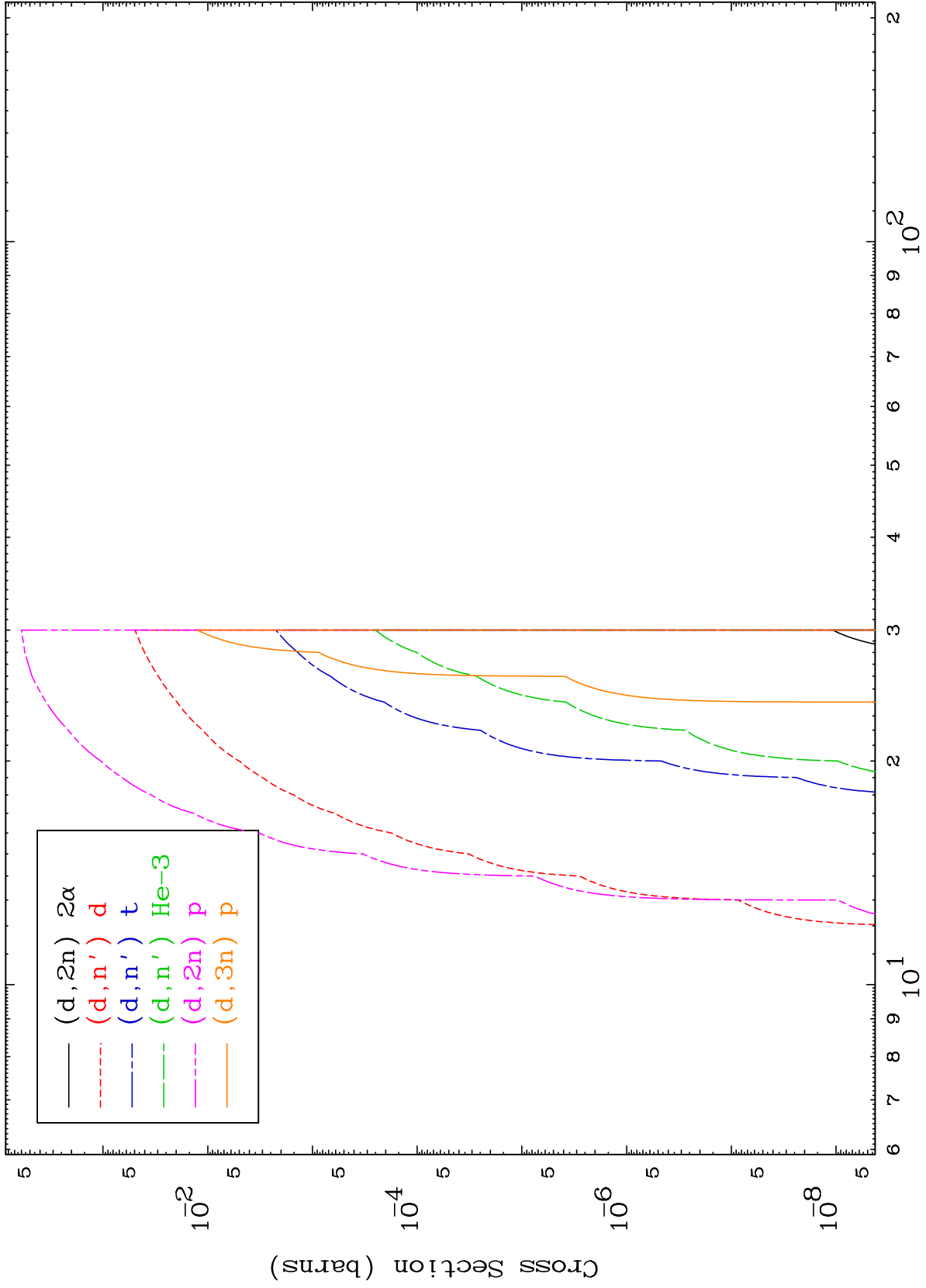


MAT 6010

Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-137

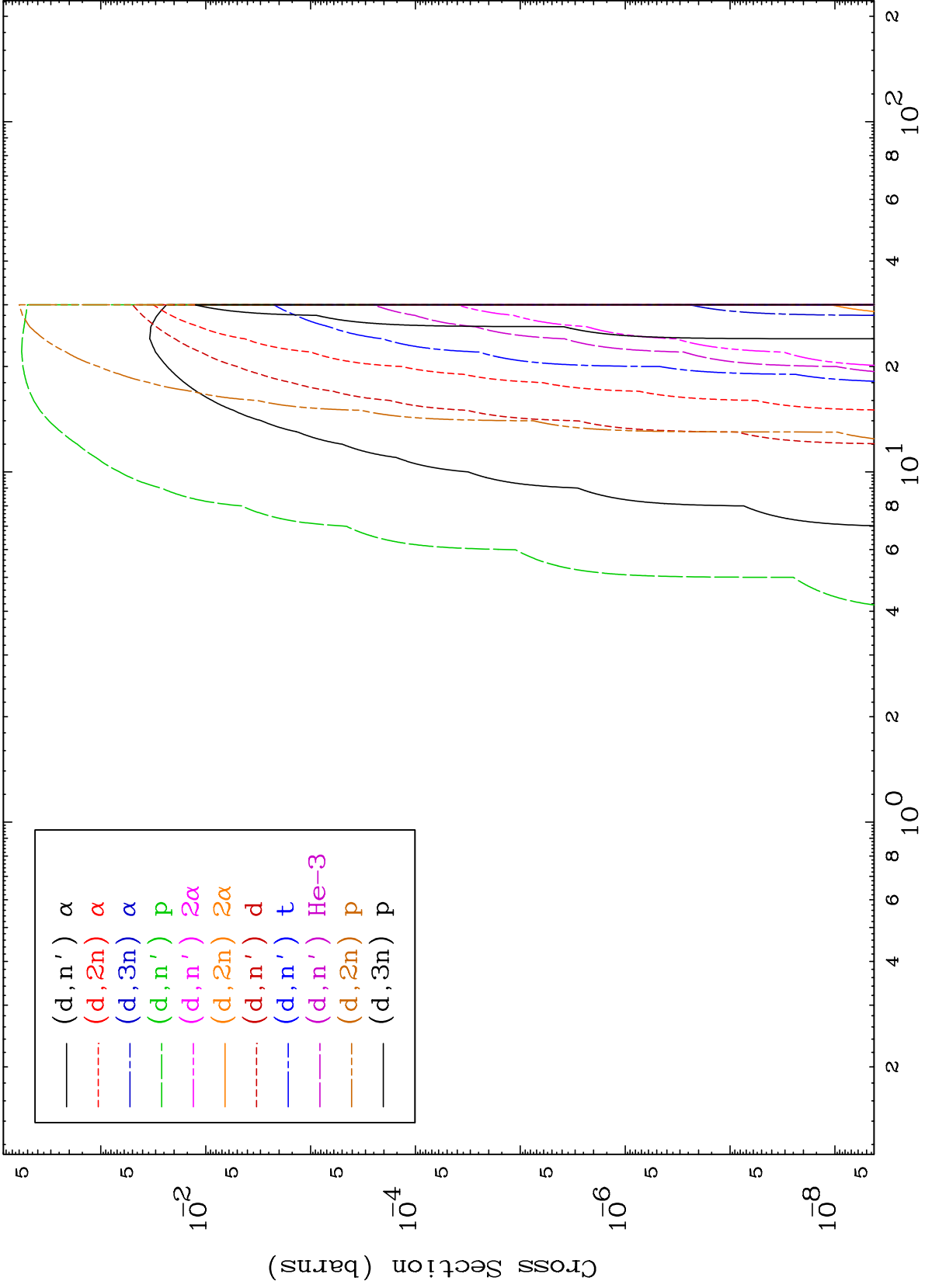


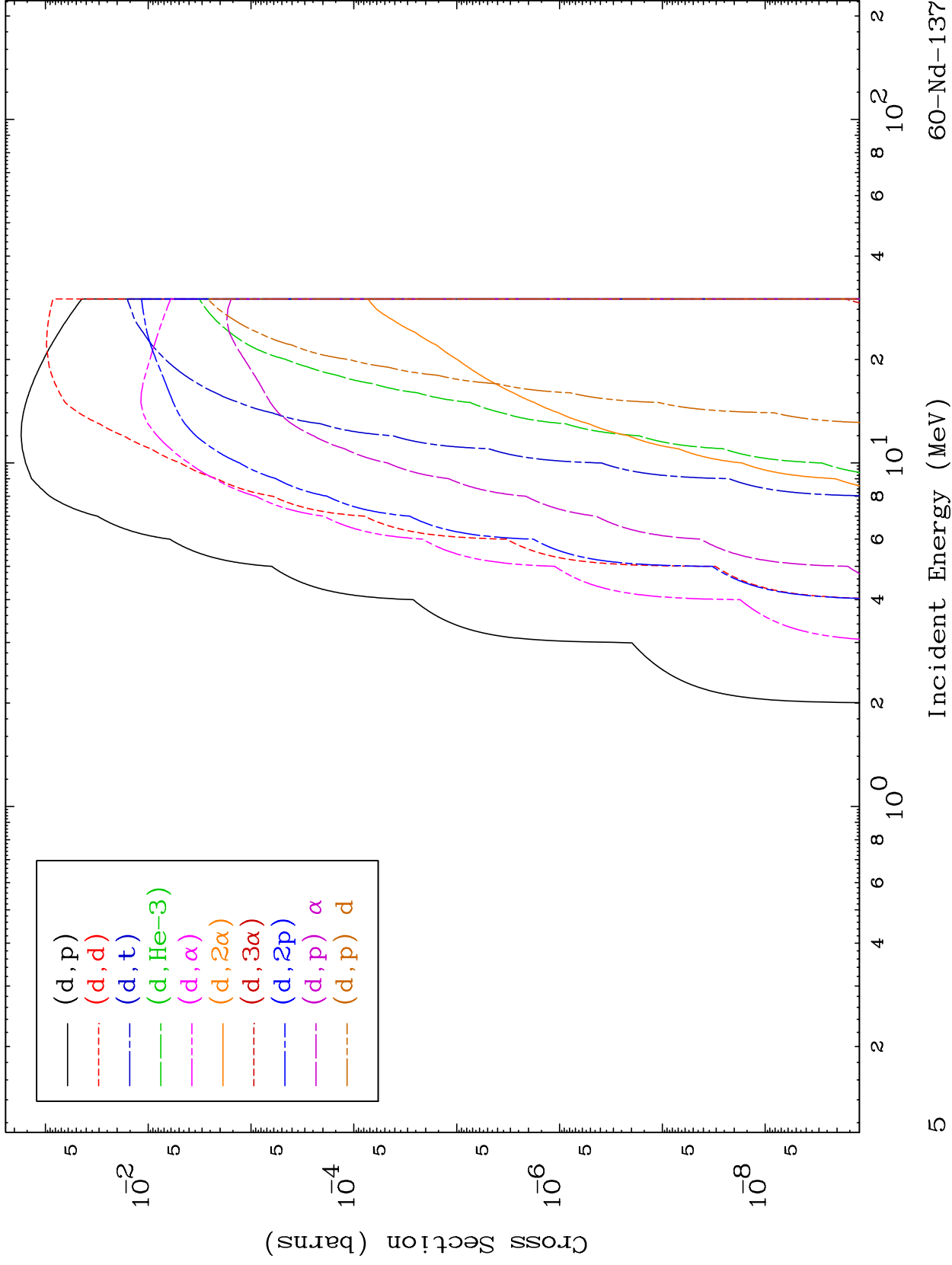


MAT 6010

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-137

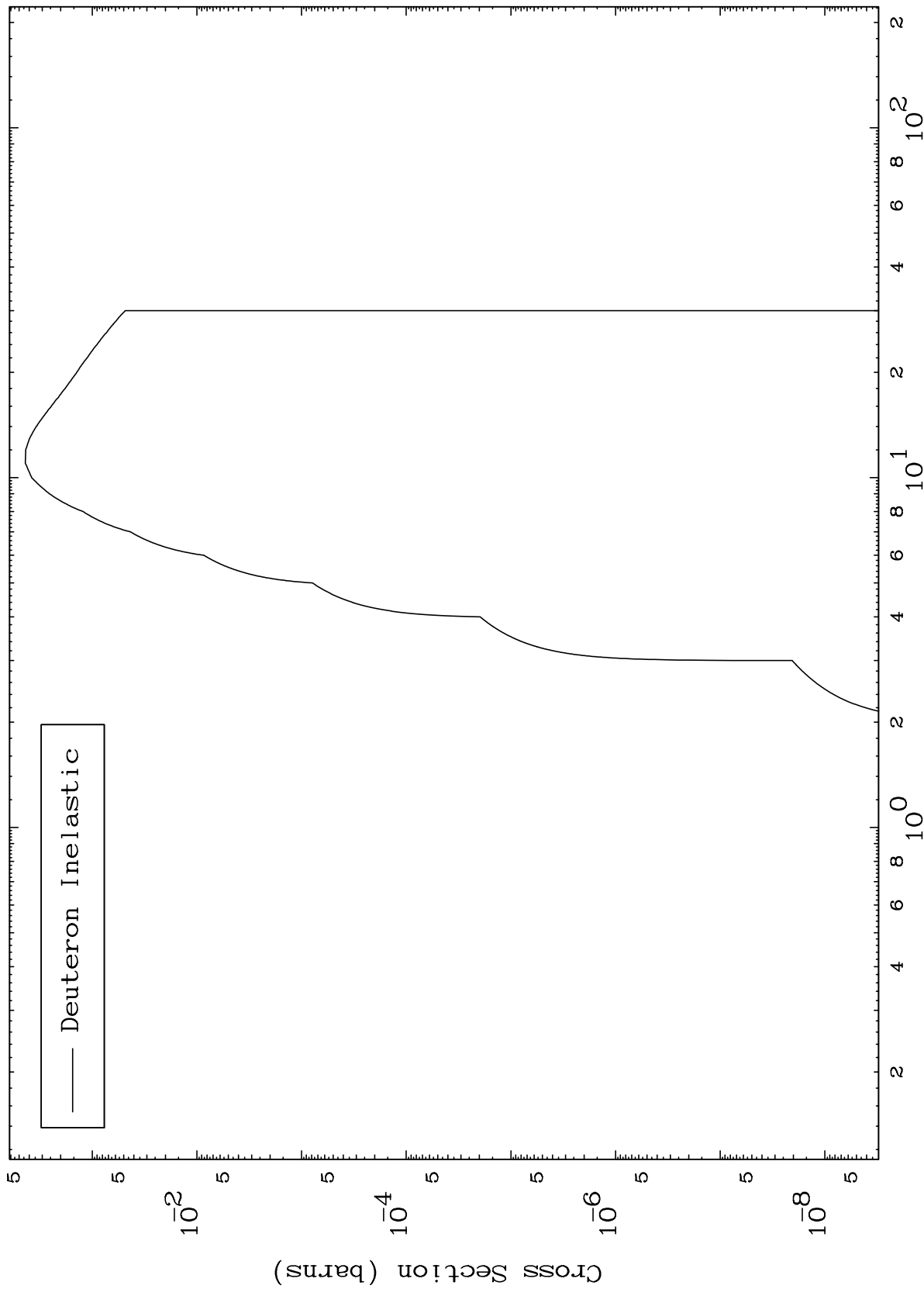




MAT 6010

60-Nd-137

(d,n') Level
0 Kelvin Cross Sections



60-Nd-137

Incident Energy (MeV)

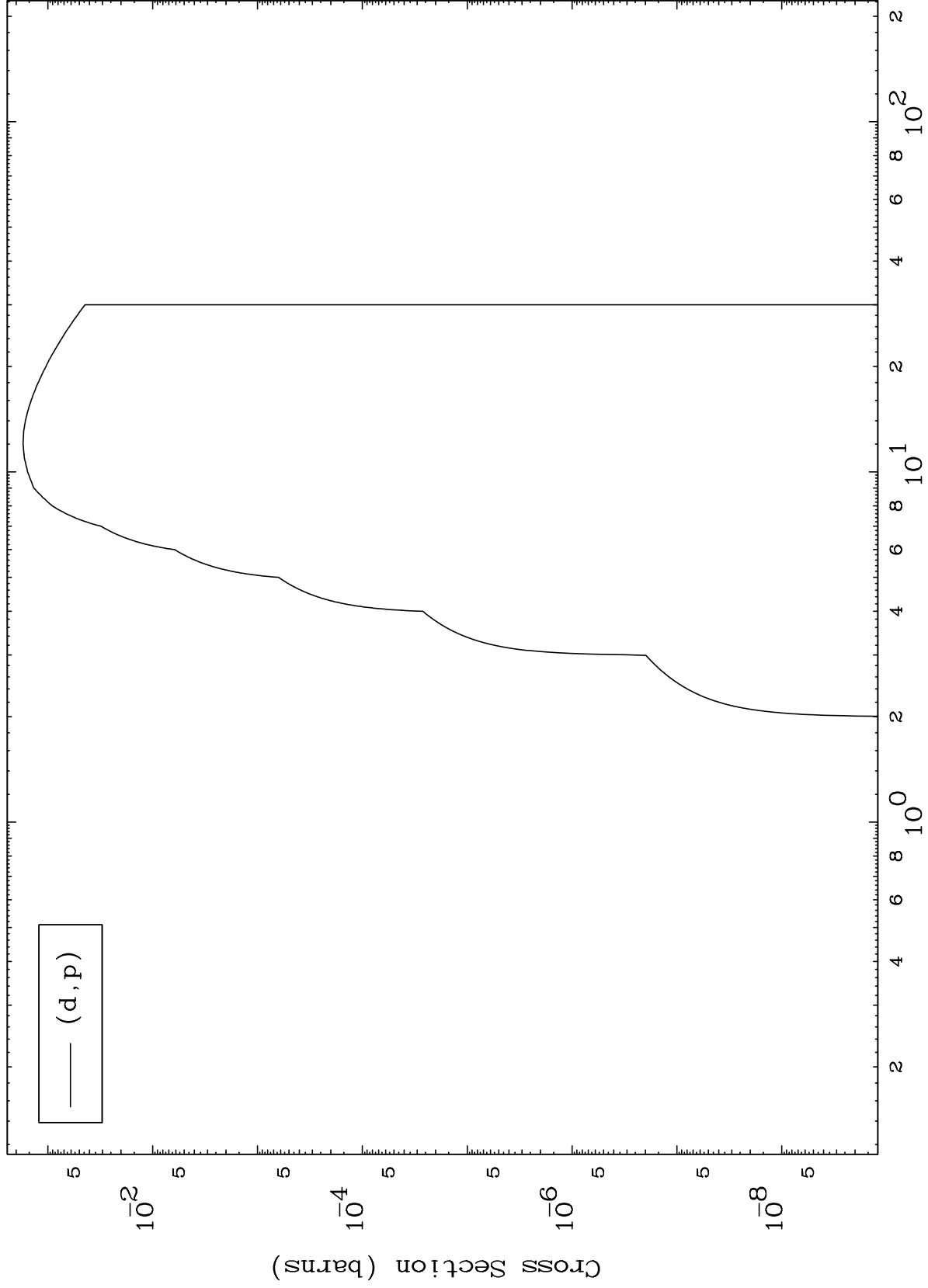
6

MAT 6010

(d,p) Levels

60-Nd-137

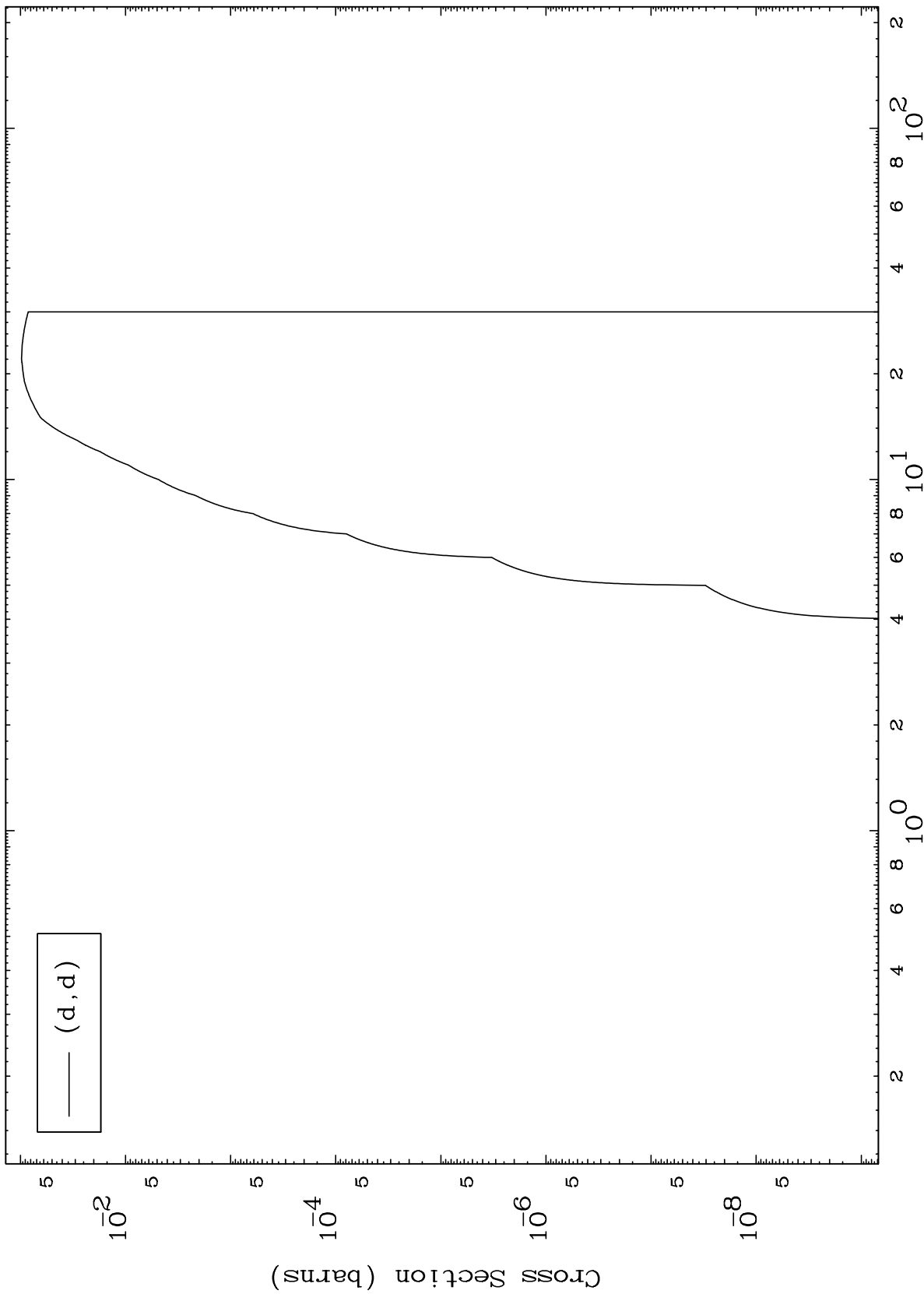
0 Kelvin Cross Sections



MAT 6010

60-Nd-137

(d,d) Levels
0 Kelvin Cross Sections

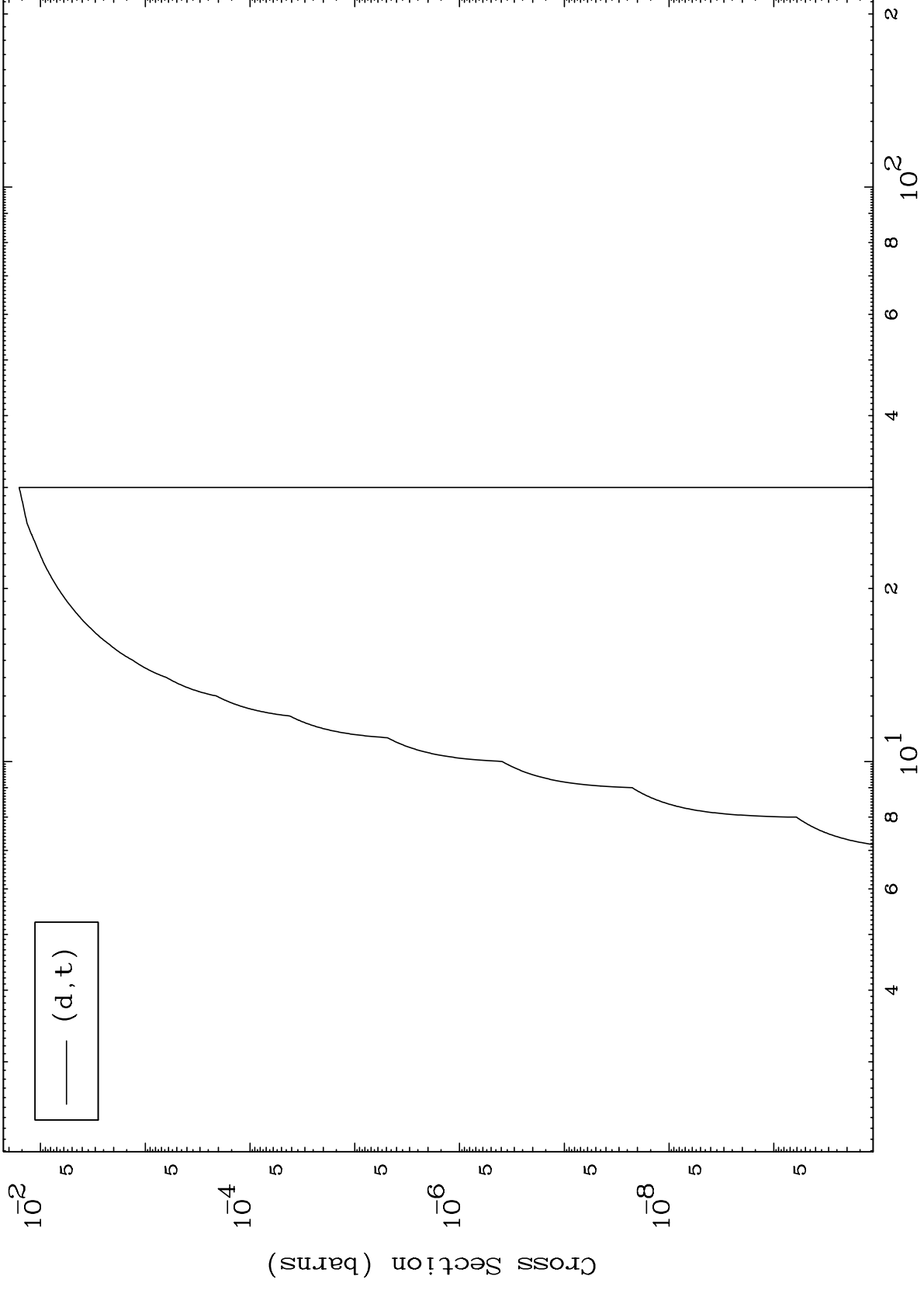


MAT 6010

(d,t) Levels

60-Nd-137

0 Kelvin Cross Sections

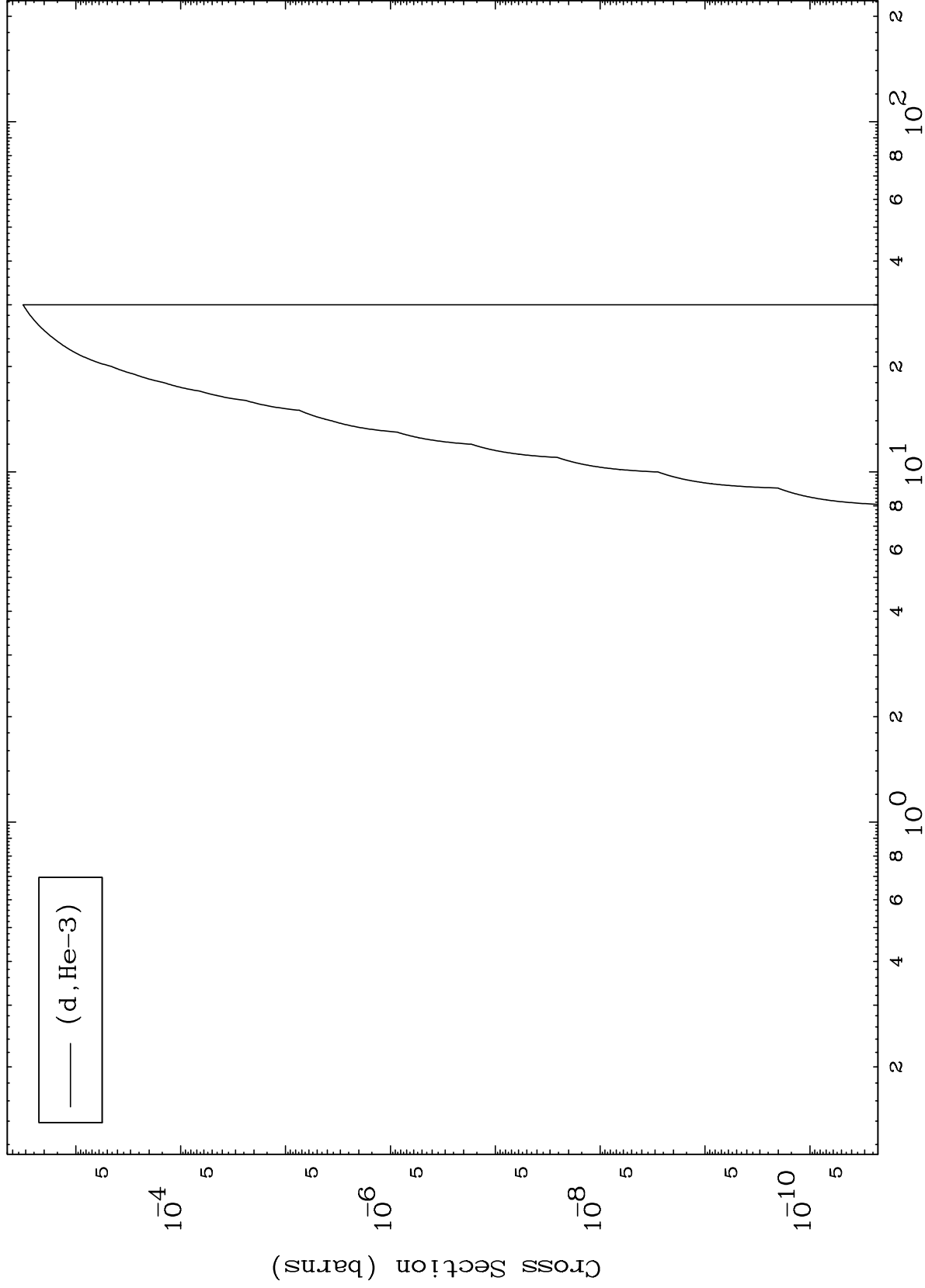


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(d,He3) Levels

60-Nd-137

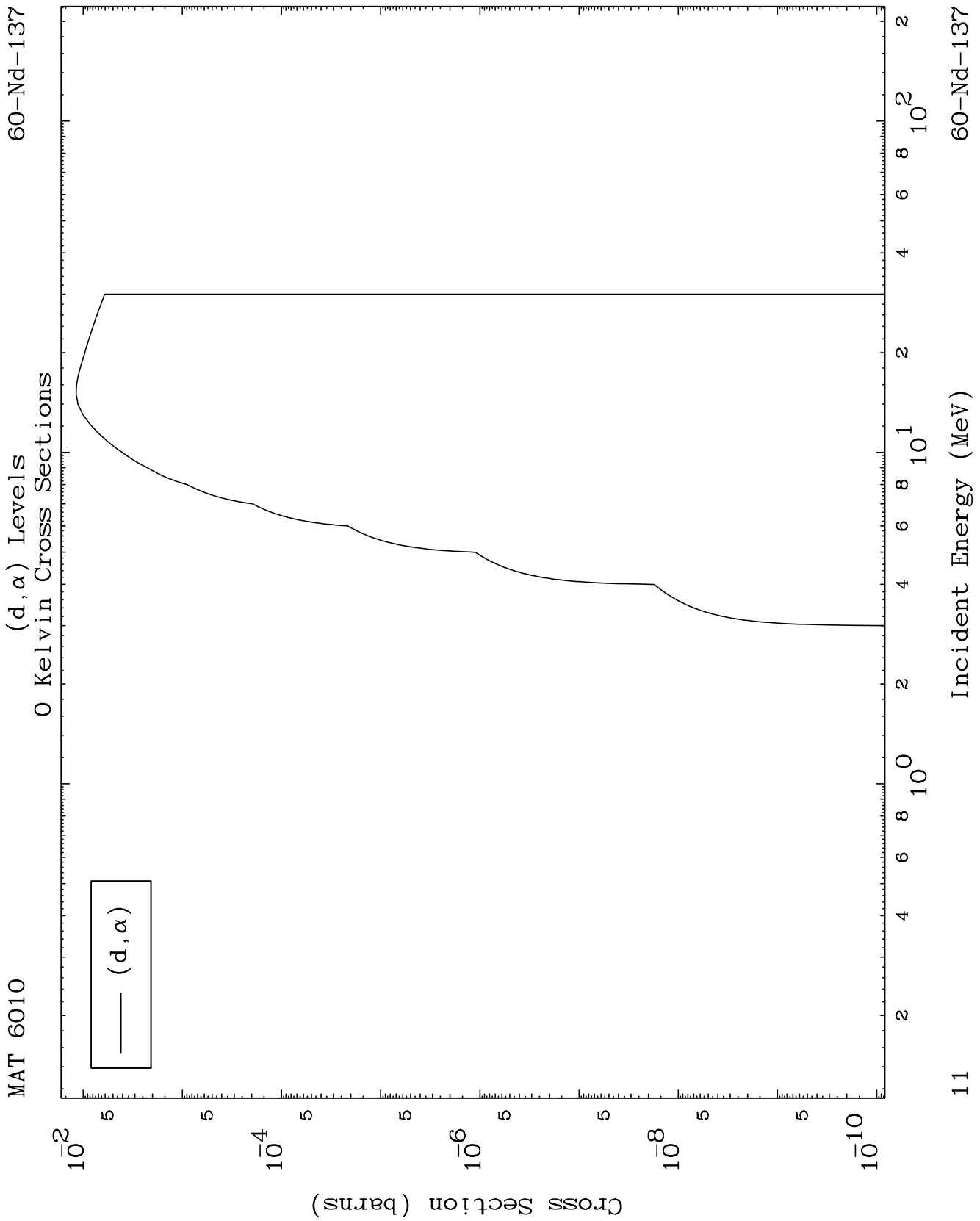
0 Kelvin Cross Sections



10

Incident Energy (MeV)

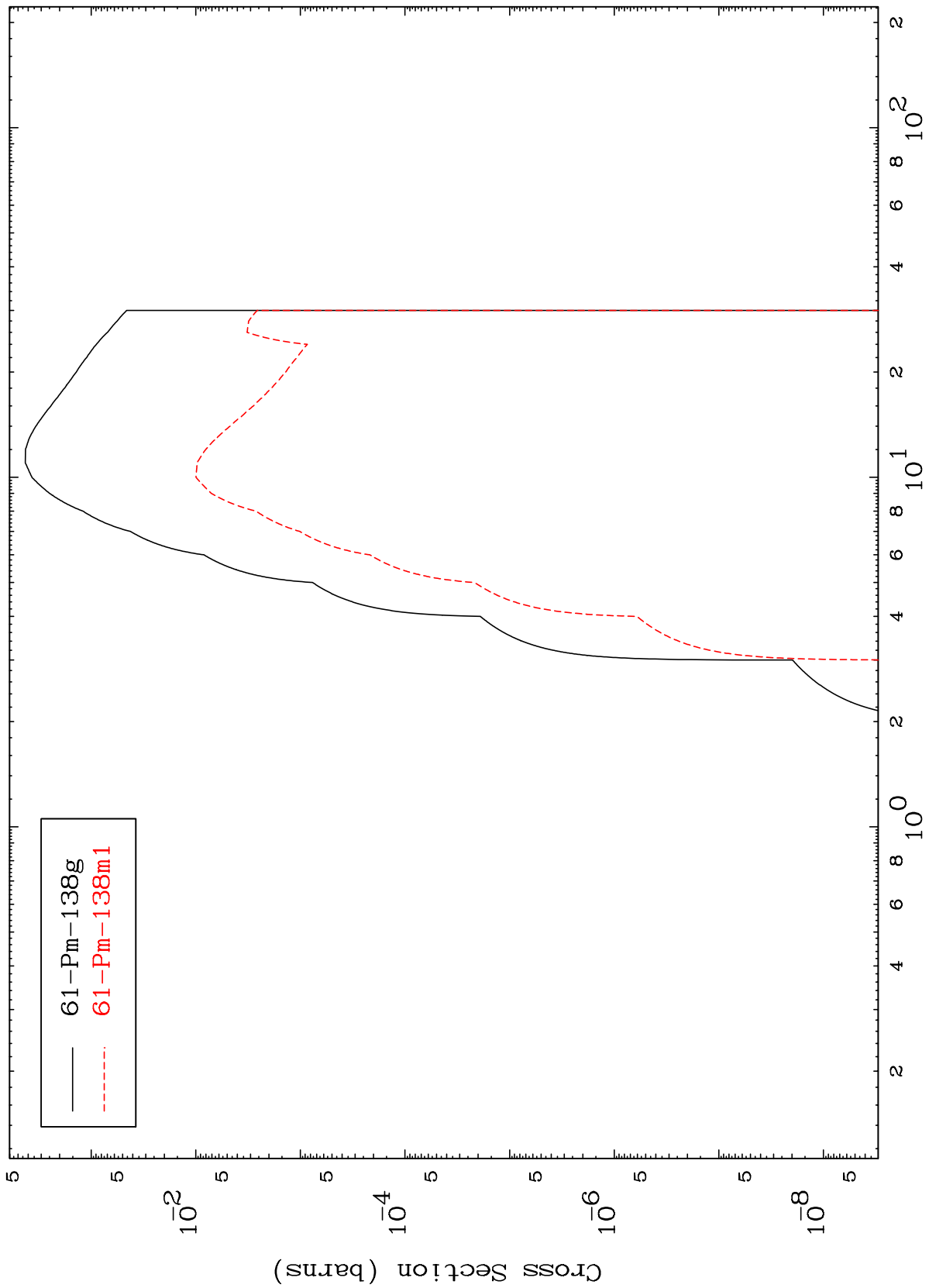
60-Nd-137



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Deuteron Inelastic
Radionuclide Production Cross Section

60-Nd-137



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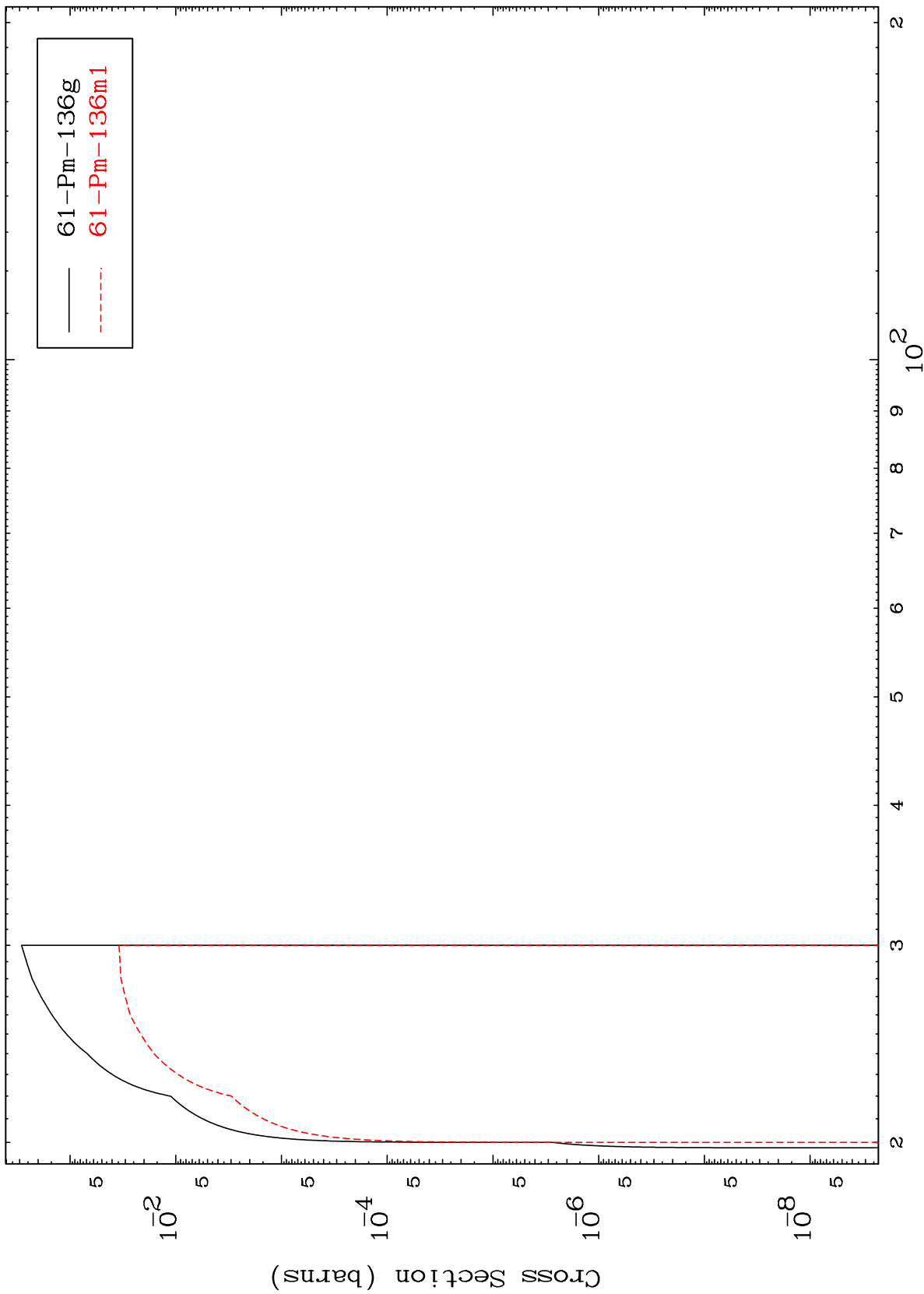
Incident Energy (MeV)

60-Nd-137

MAT 6010

60-Nd-137

(d,3n)
Radionuclide Production Cross Section



60-Nd-137

Incident Energy (MeV)

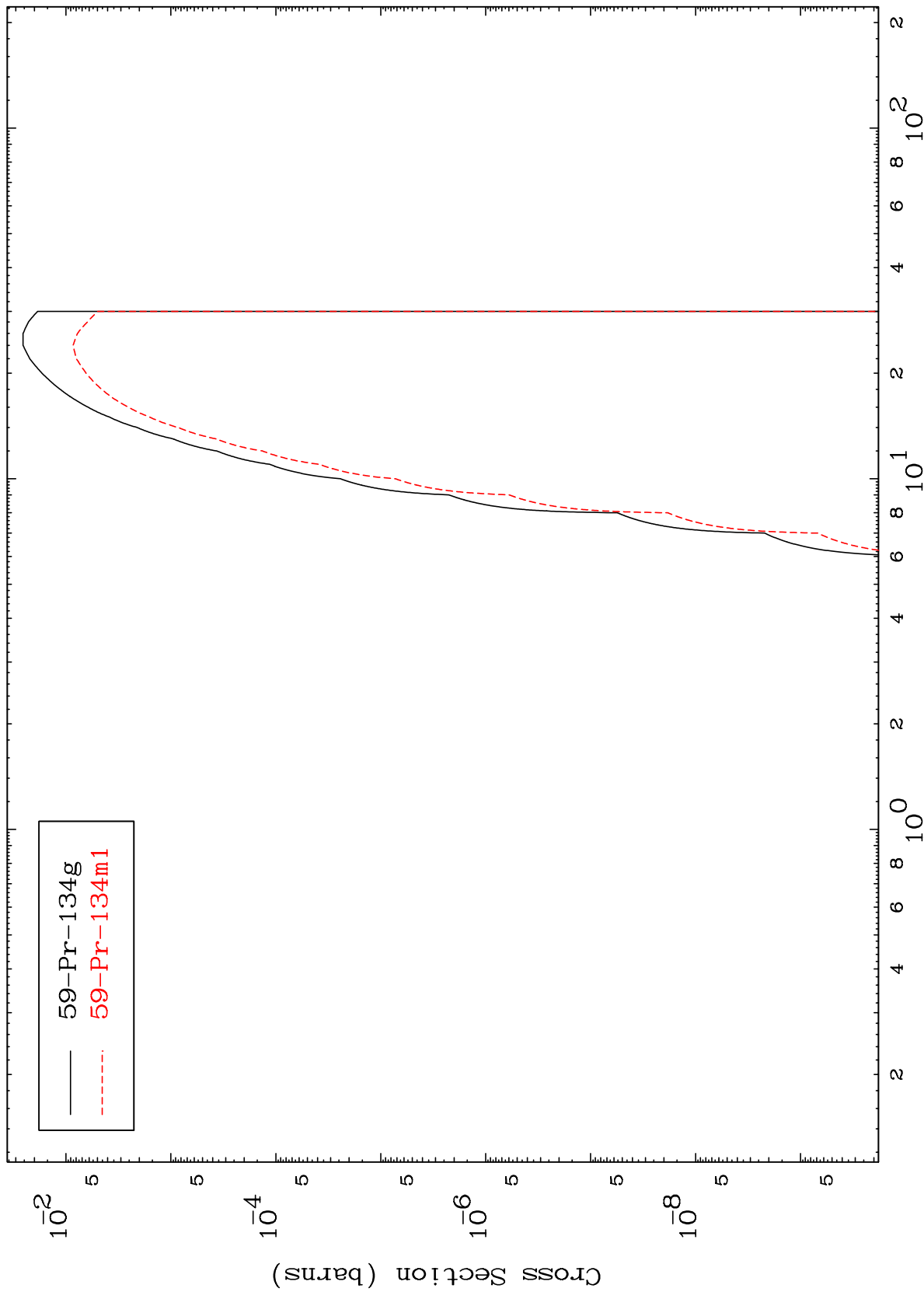
13

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(d,n') α

60-Nd-137

Radionuclide Production Cross Section

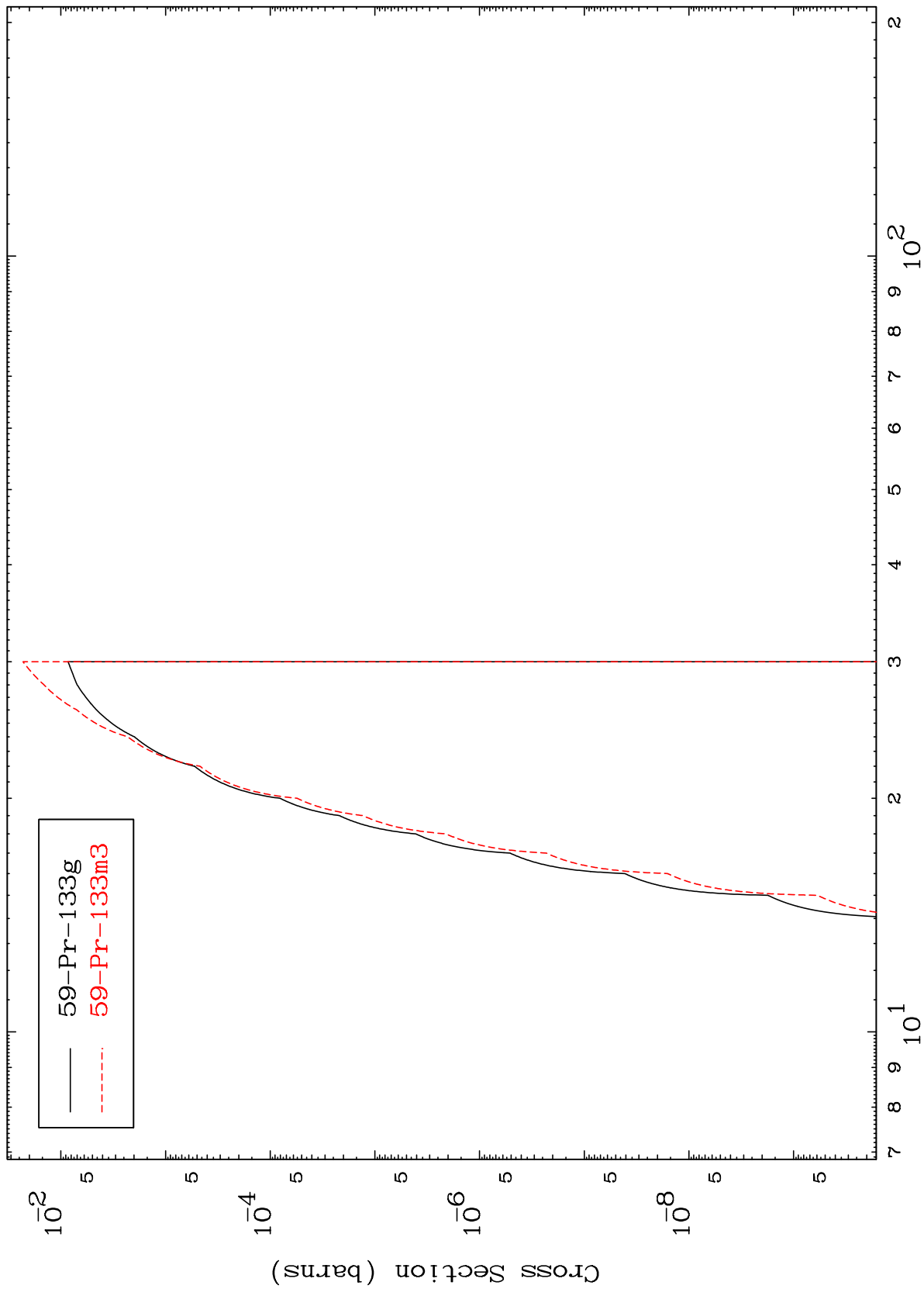


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(d,2n) α

60-Nd-137

Radionuclide Production Cross Section



15

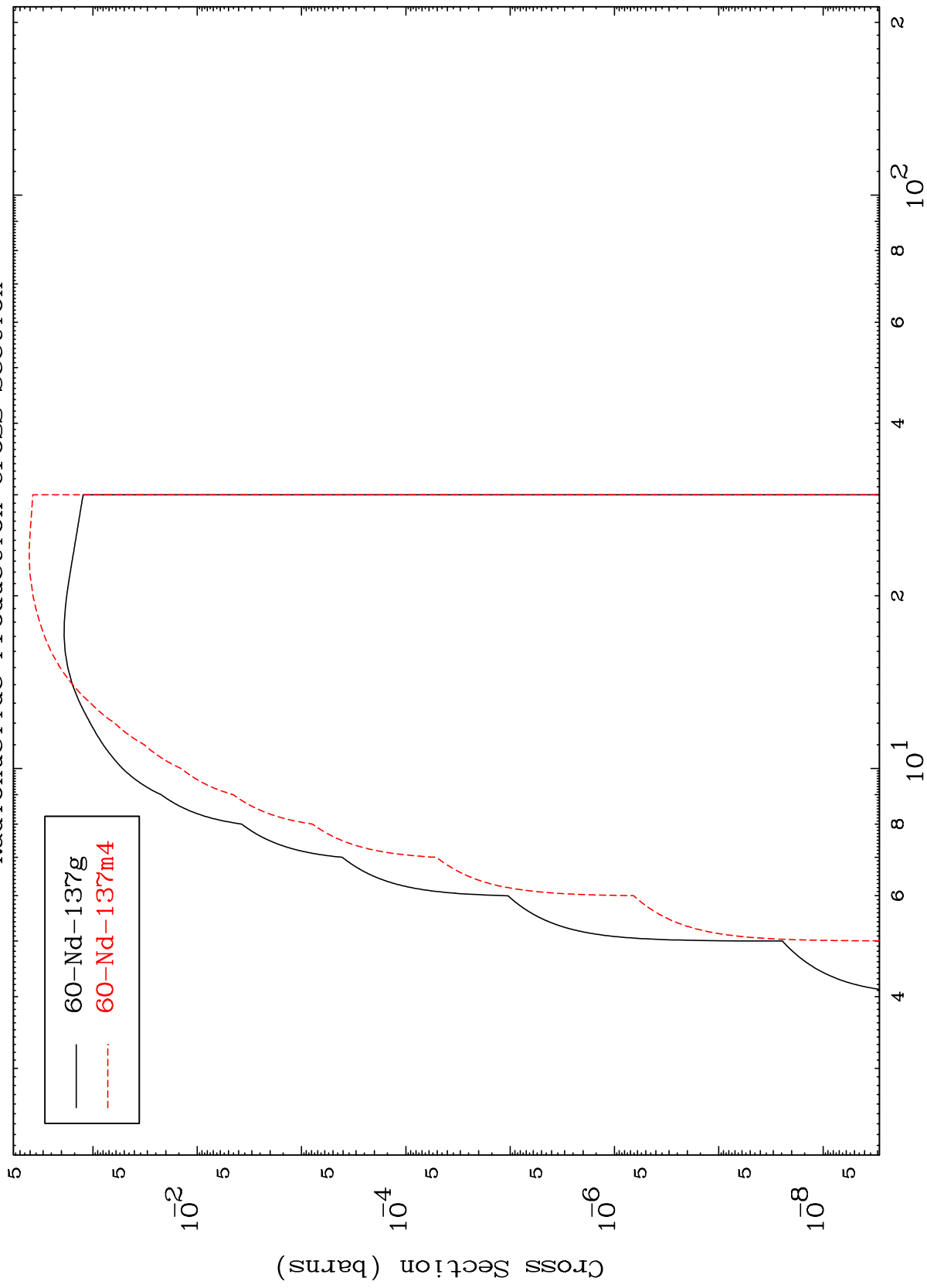
Incident Energy (MeV)

60-Nd-137

MAT 6010

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

Radionuclide Production Cross Section
(d,n') p



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

Incident Energy (MeV)

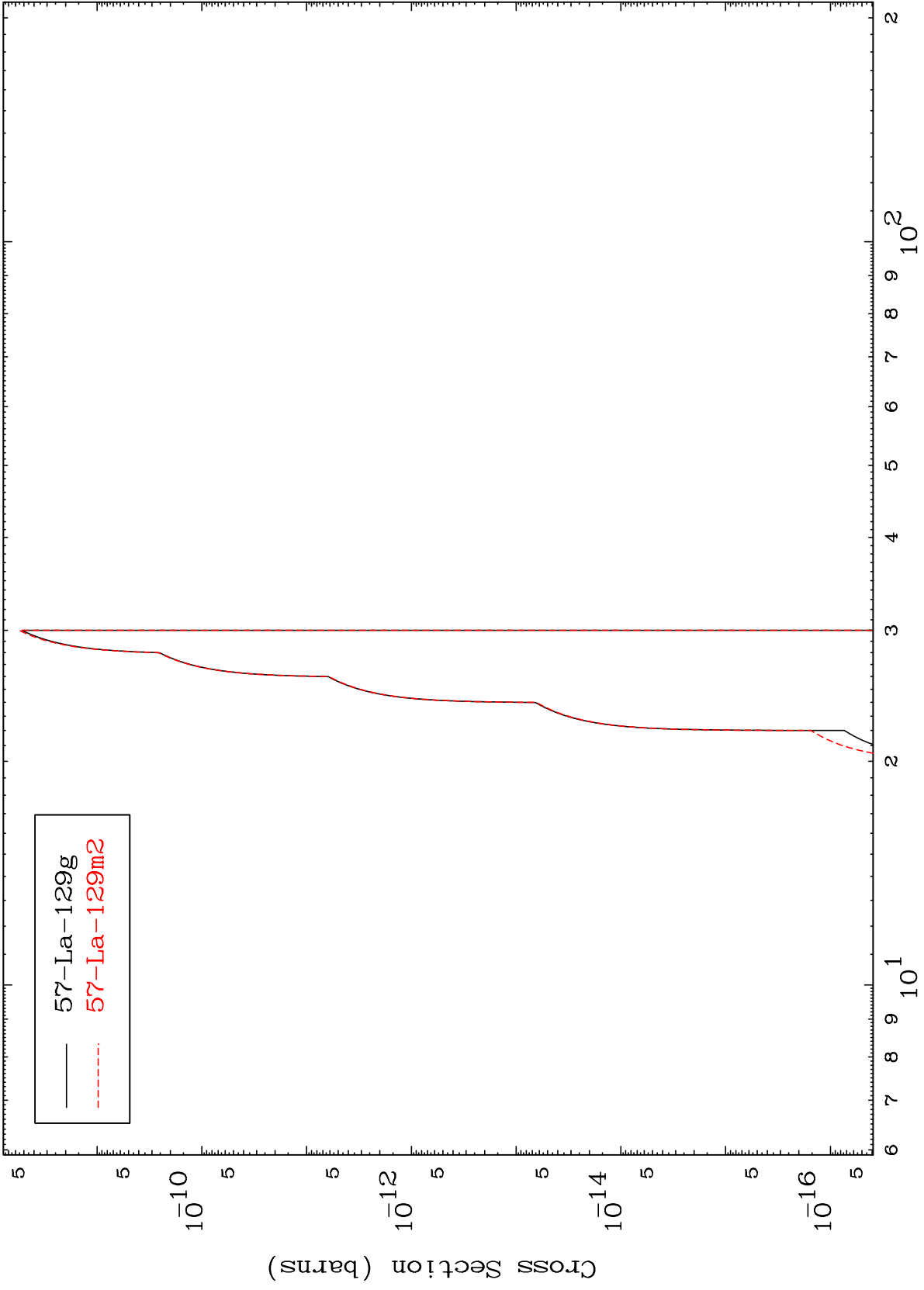
16

MAT 6010

$(d,2n) 2\alpha$

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

Radionuclide Production Cross Section



57-La-129g
57-La-129m2

17

Incident Energy (MeV)

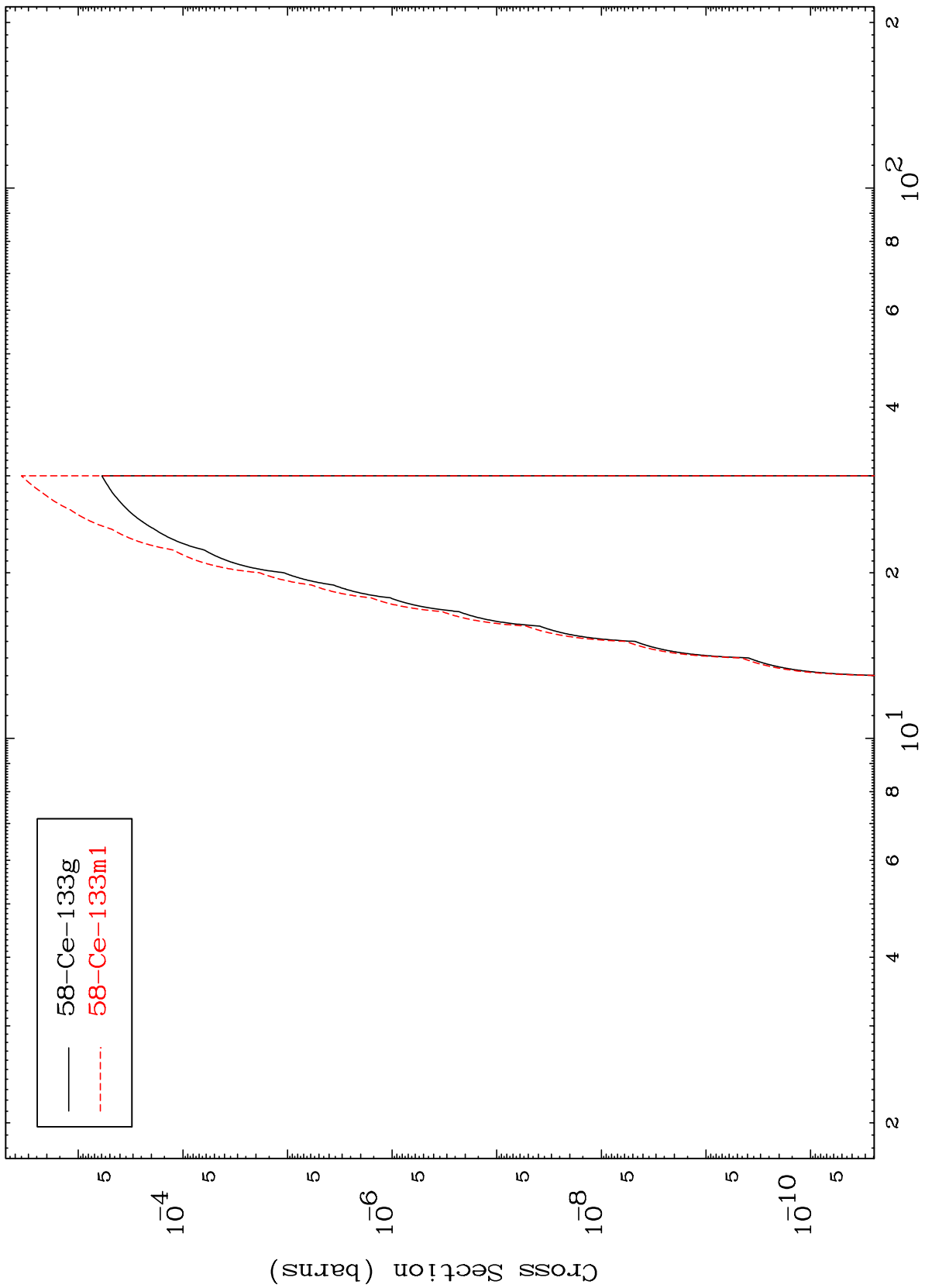
$^{60}\text{Nd}-137$

MAT 6010

(d,n') p α

60-Nd-137

Radionuclide Production Cross Section



18

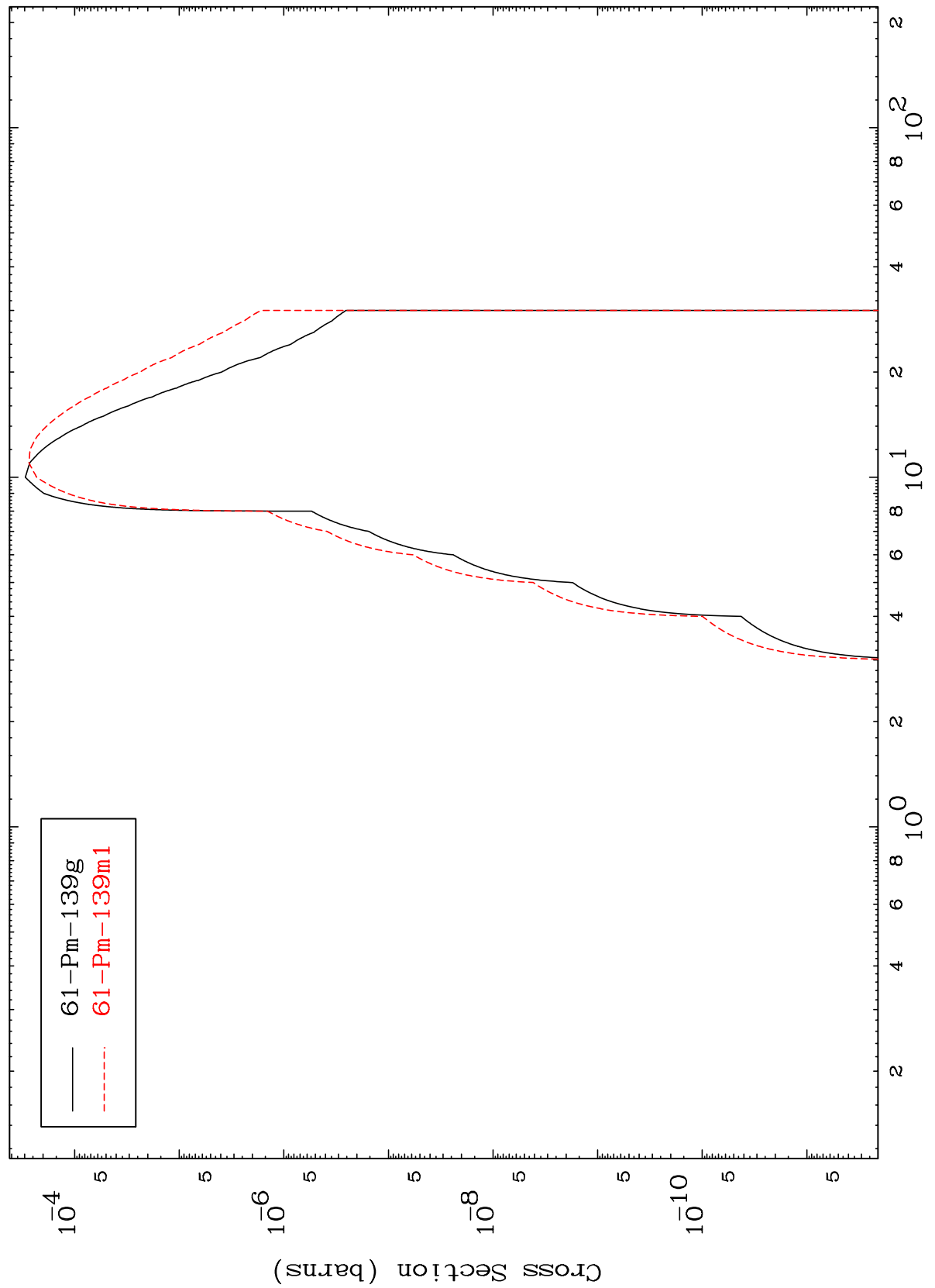
Incident Energy (MeV)

60-Nd-137

MAT 6010

60-Nd-137

(d, γ)
Radionuclide Production Cross Section



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60-Nd-137

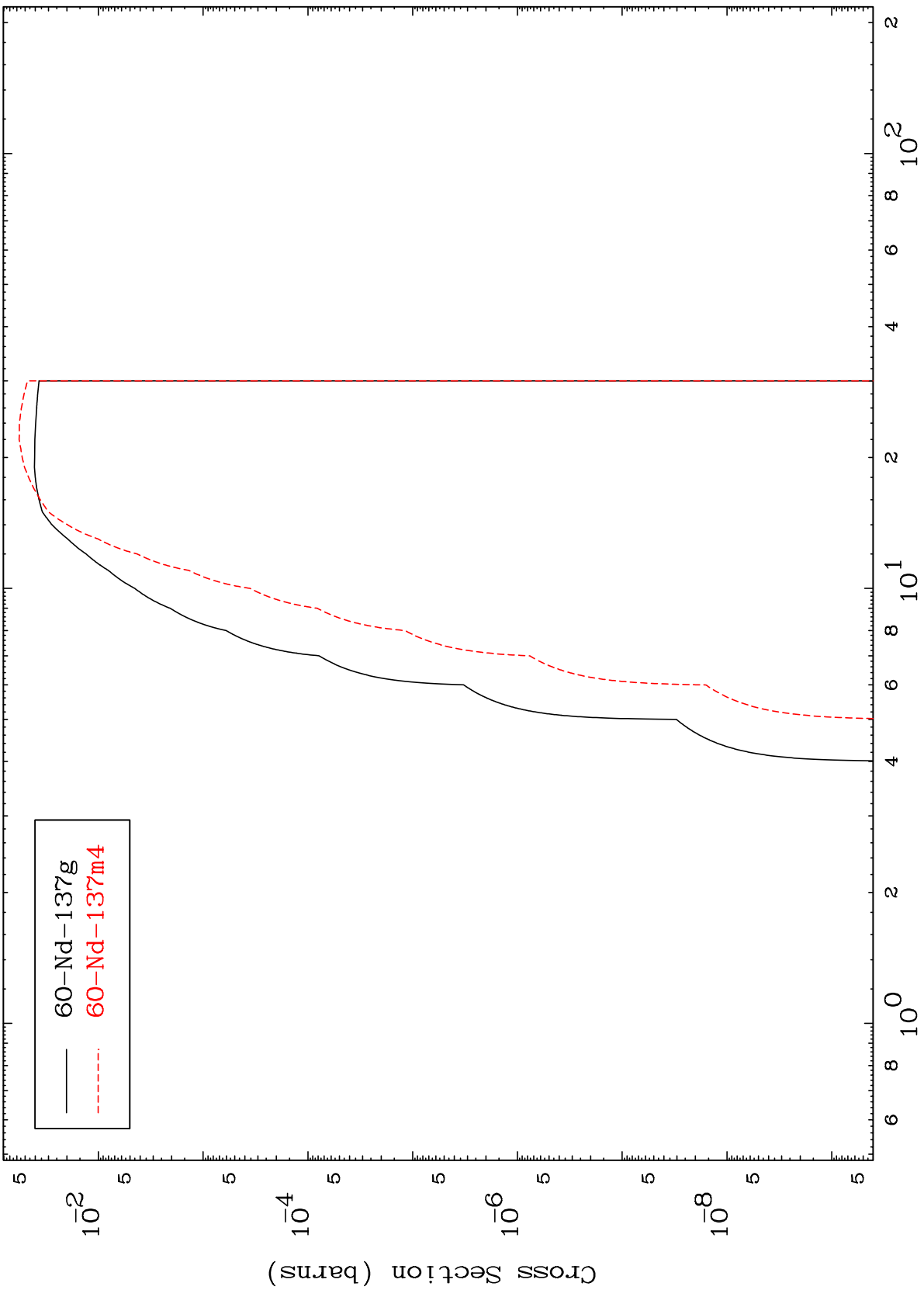
Incident Energy (MeV)

MAT 6010

(d,d)

⁶⁰Nd-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

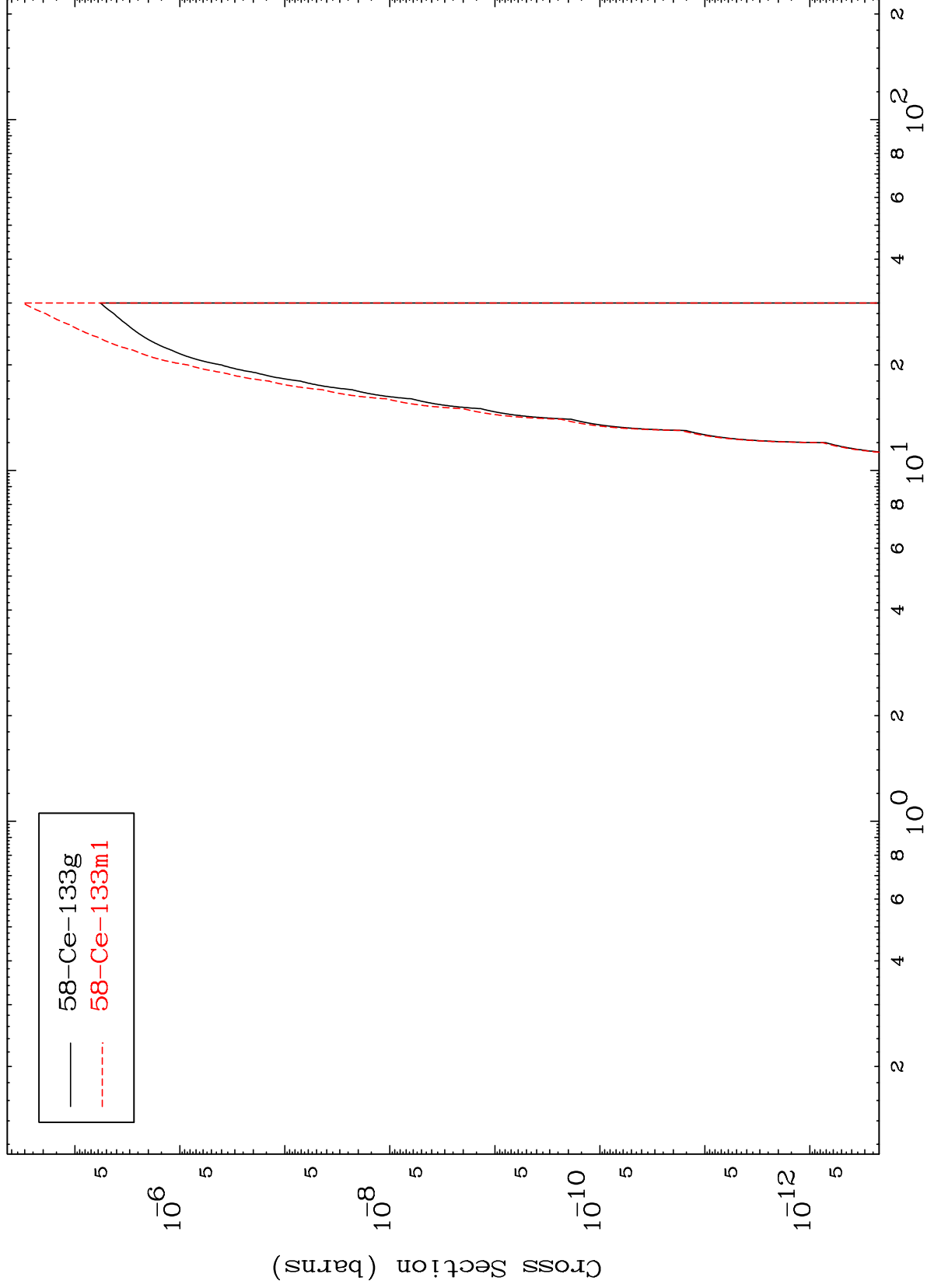
⁶⁰Nd-137

MAT 6010

(d,d) α

60-Nd-137

Radionuclide Production Cross Section



21

Incident Energy (MeV)

60-Nd-137