

Program EVALPLOT
(Version 2018-1)

by

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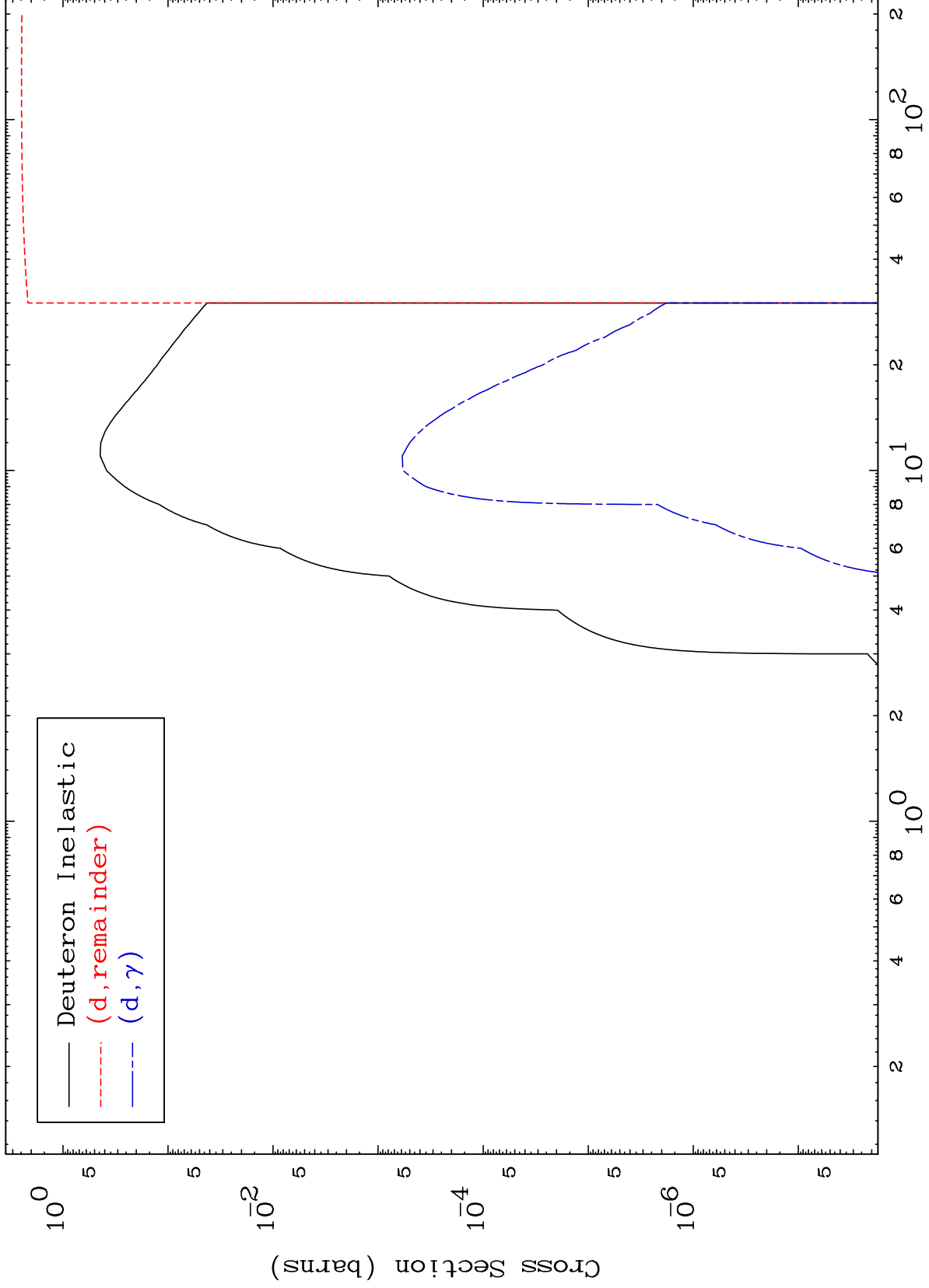
Press Mouse Button to Start

MAT 6011

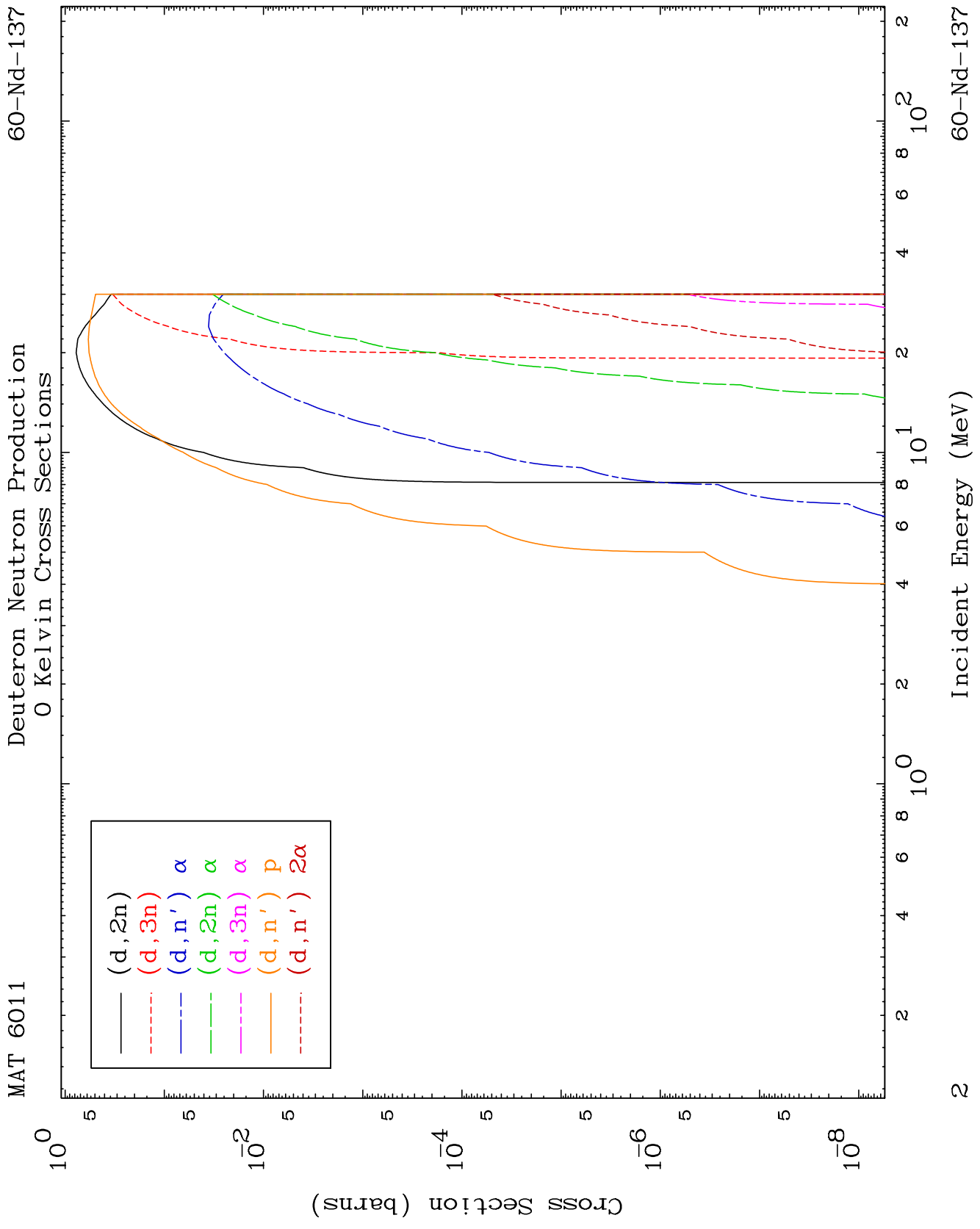
Deuteron Major

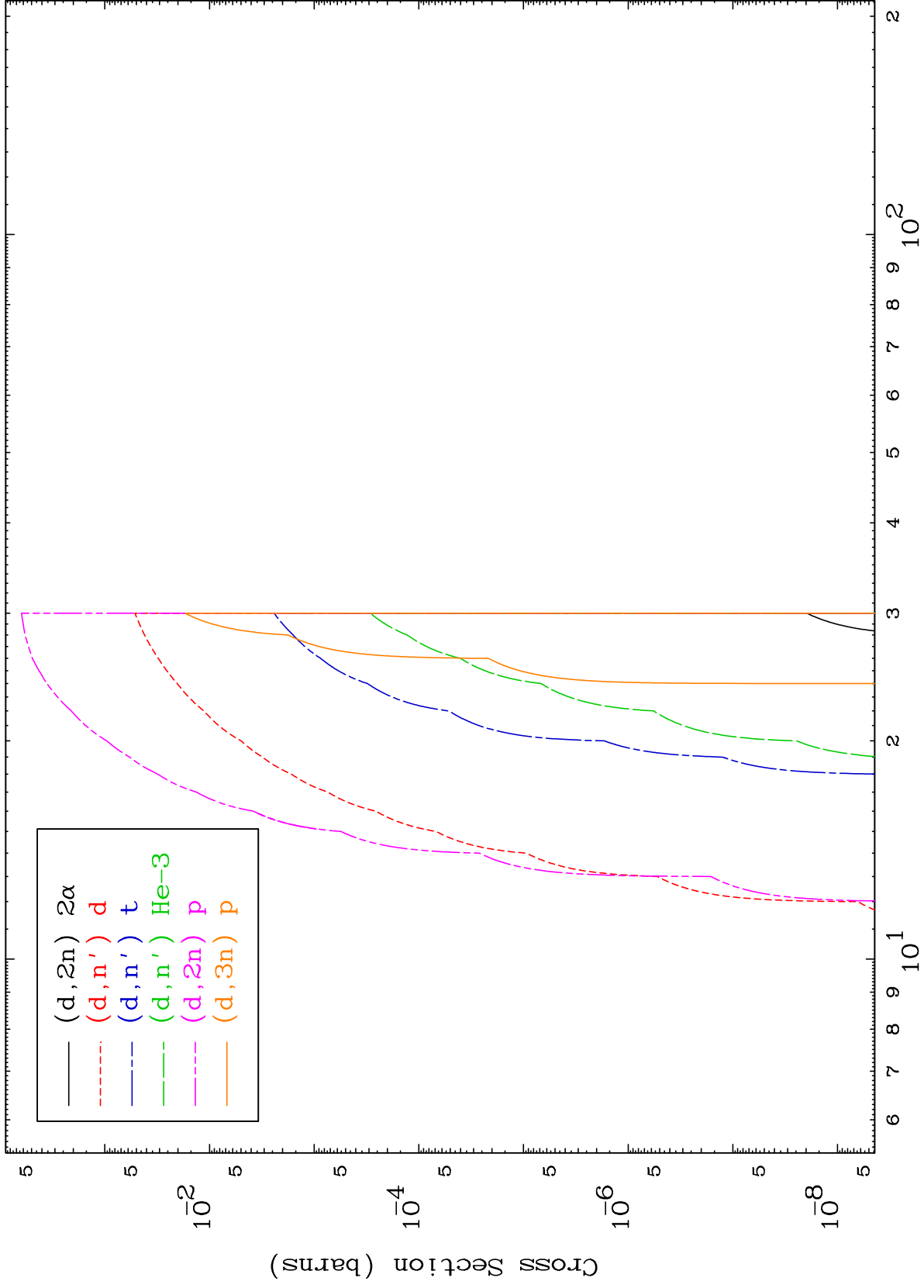
60-Nd-137

0 Kelvin Cross Sections



— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

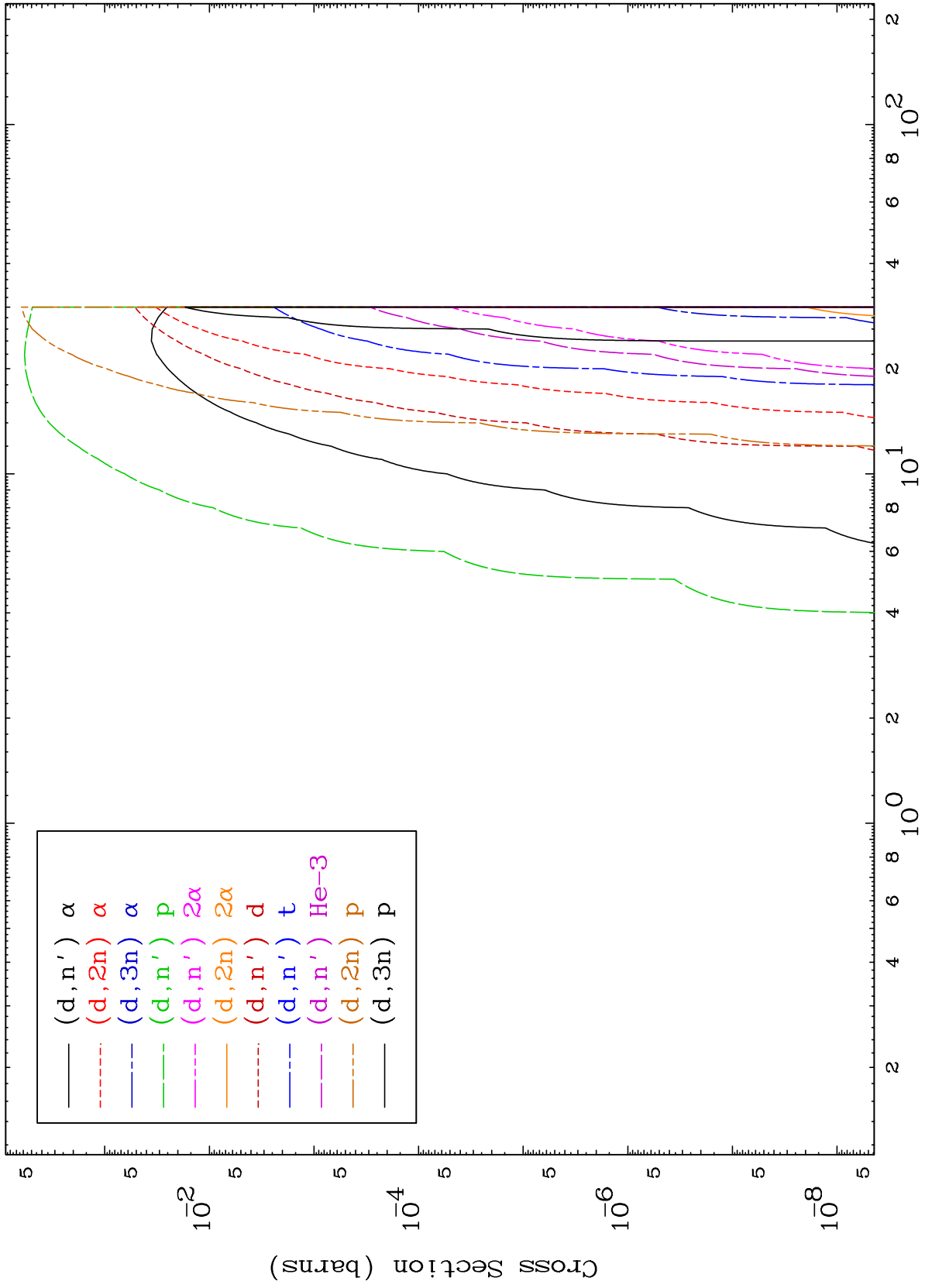


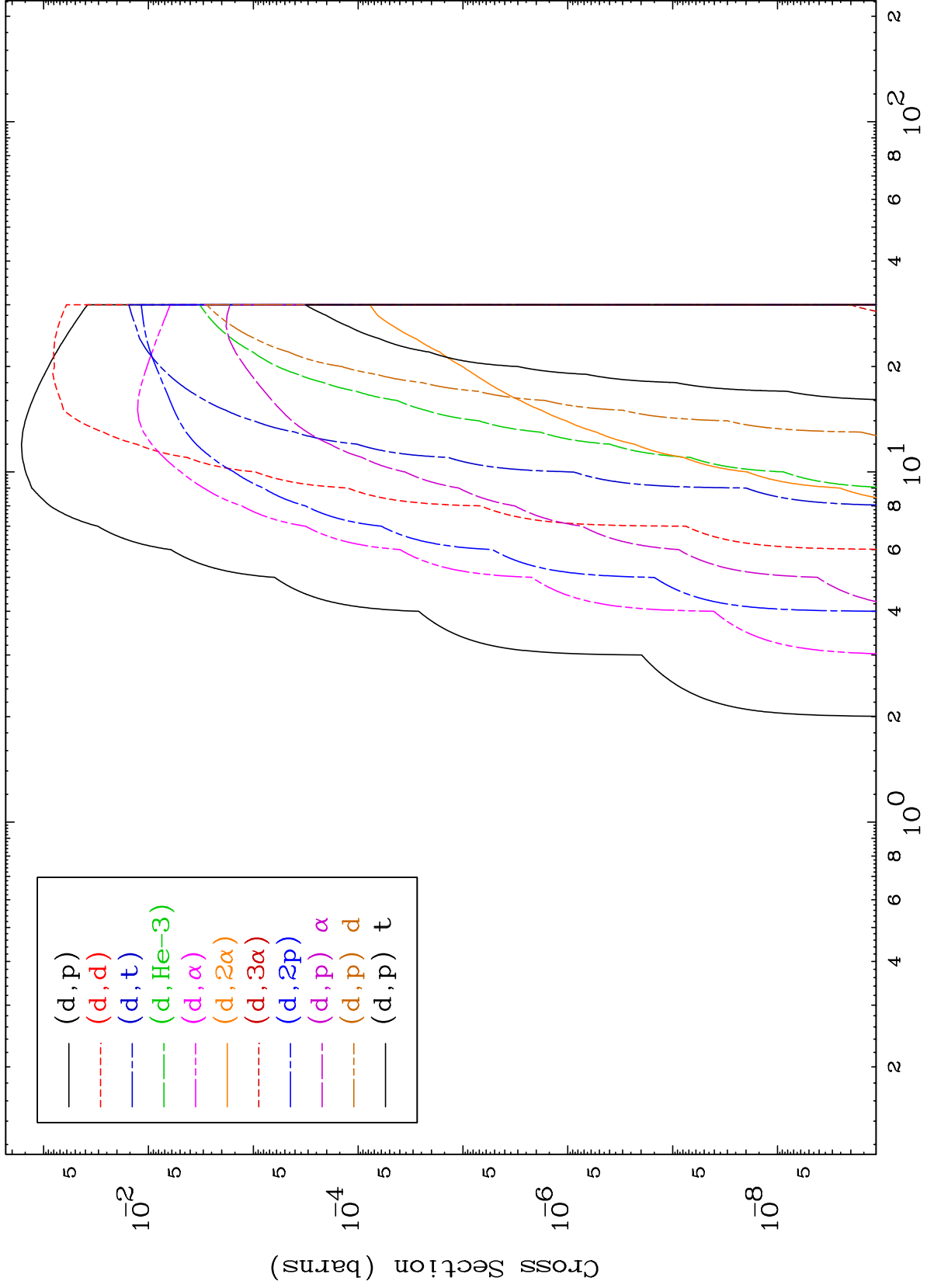


MAT 6011

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-137

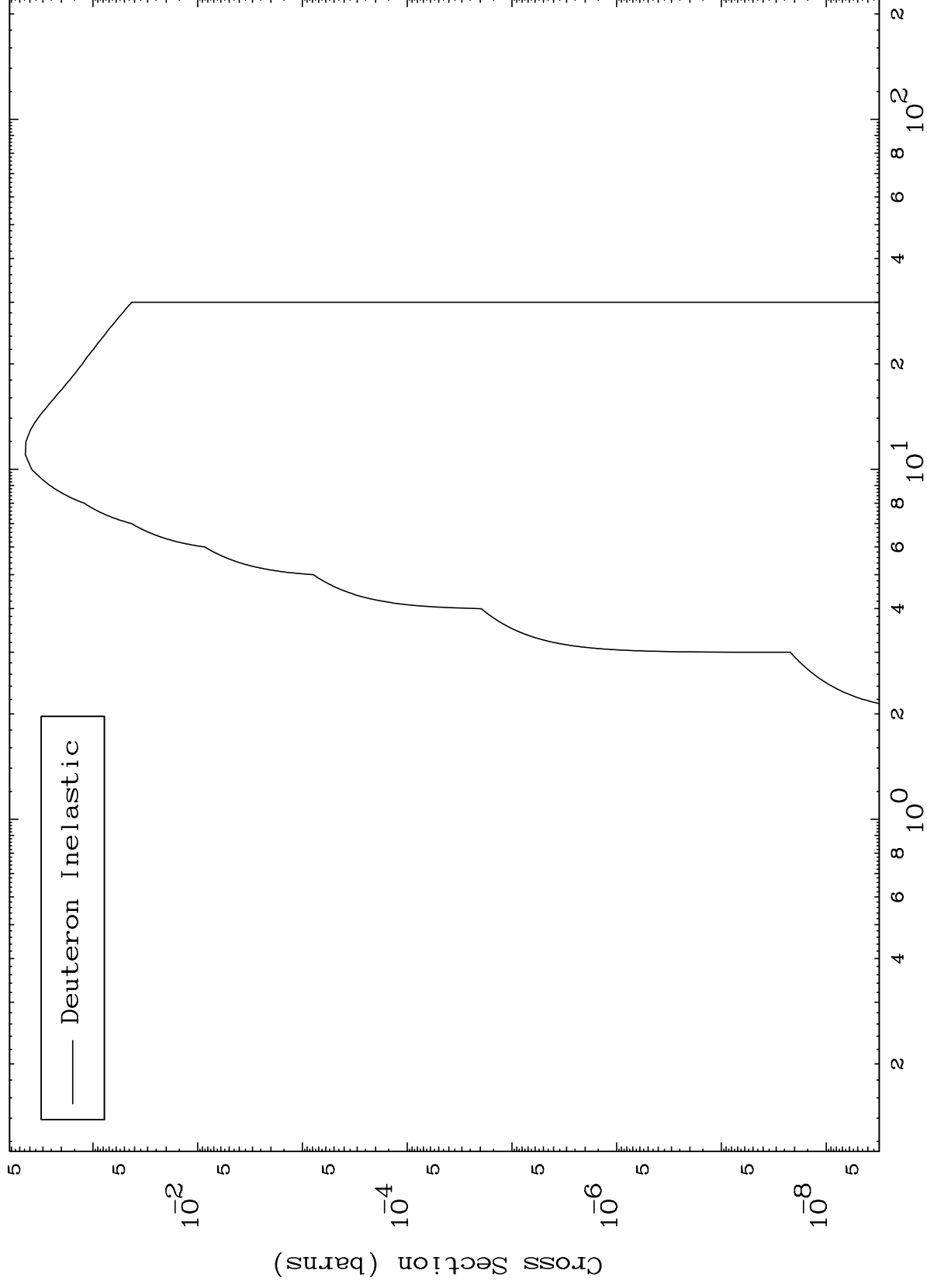




MAT 6011

60-Nd-137

(d,n') Level
0 Kelvin Cross Sections



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Incident Energy (MeV)

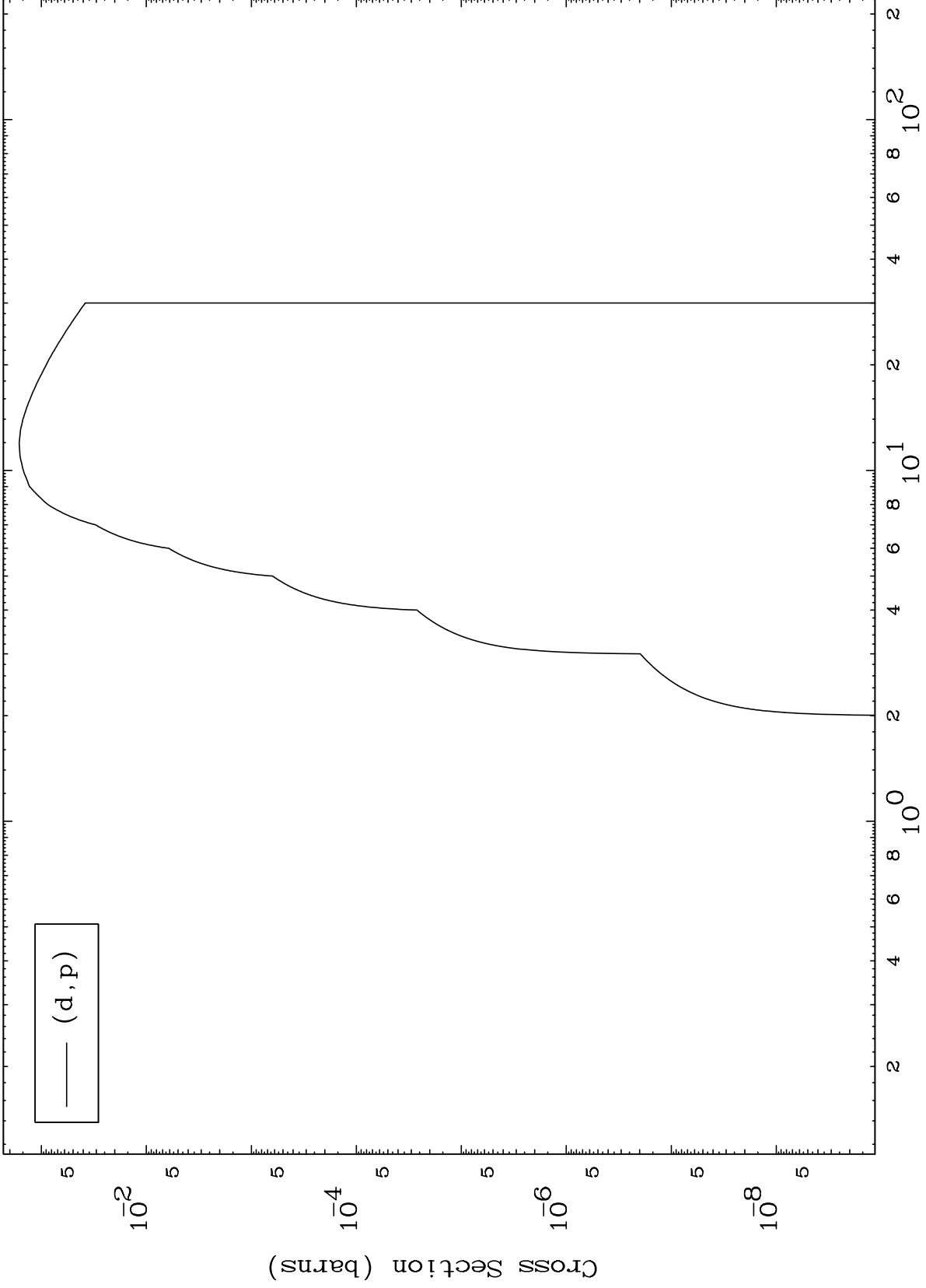
60-Nd-137

MAT 6011

(d,p) Levels

60-Nd-137

0 Kelvin Cross Sections

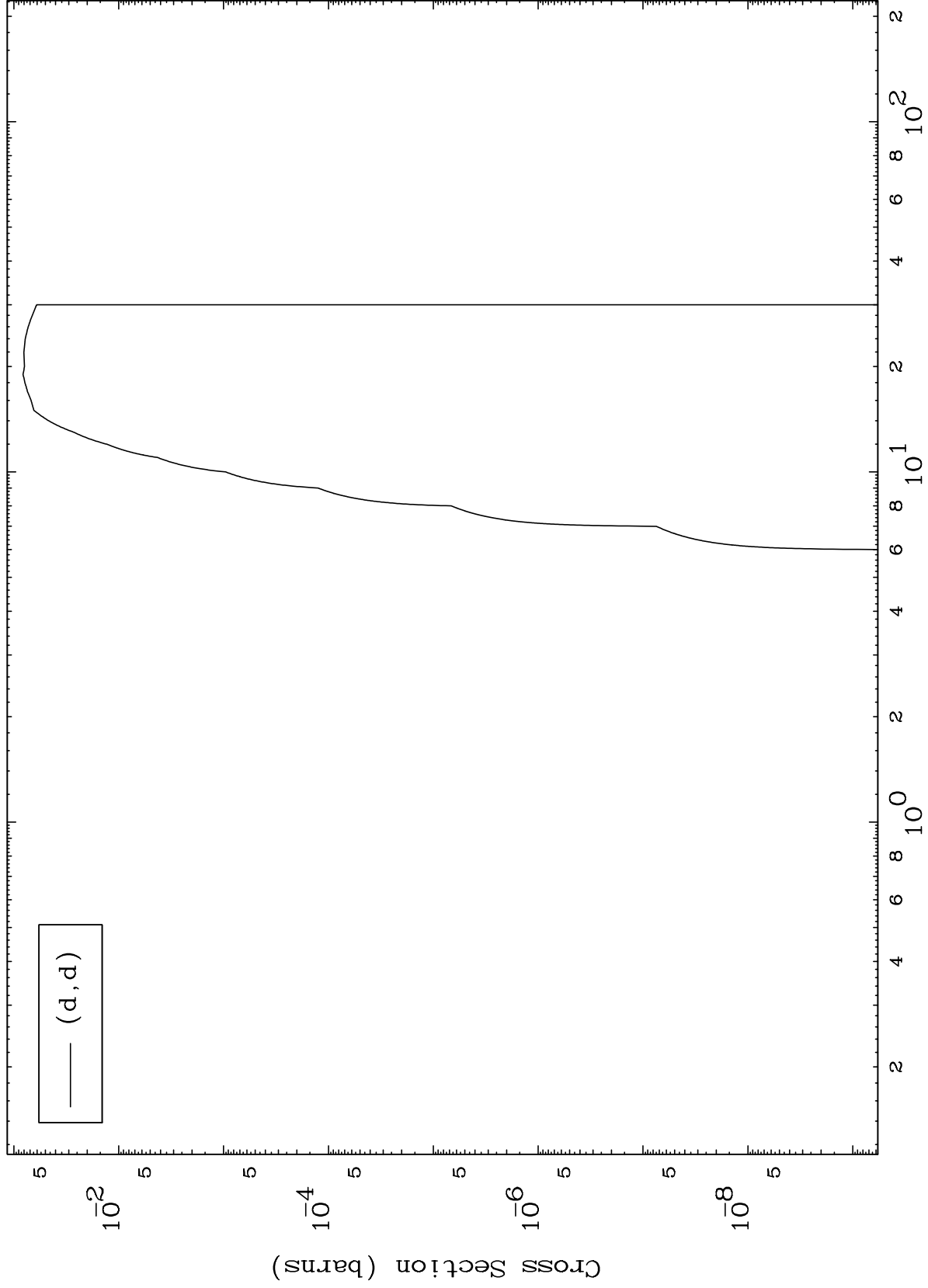


MAT 6011

(d,d) Levels

60-Nd-137

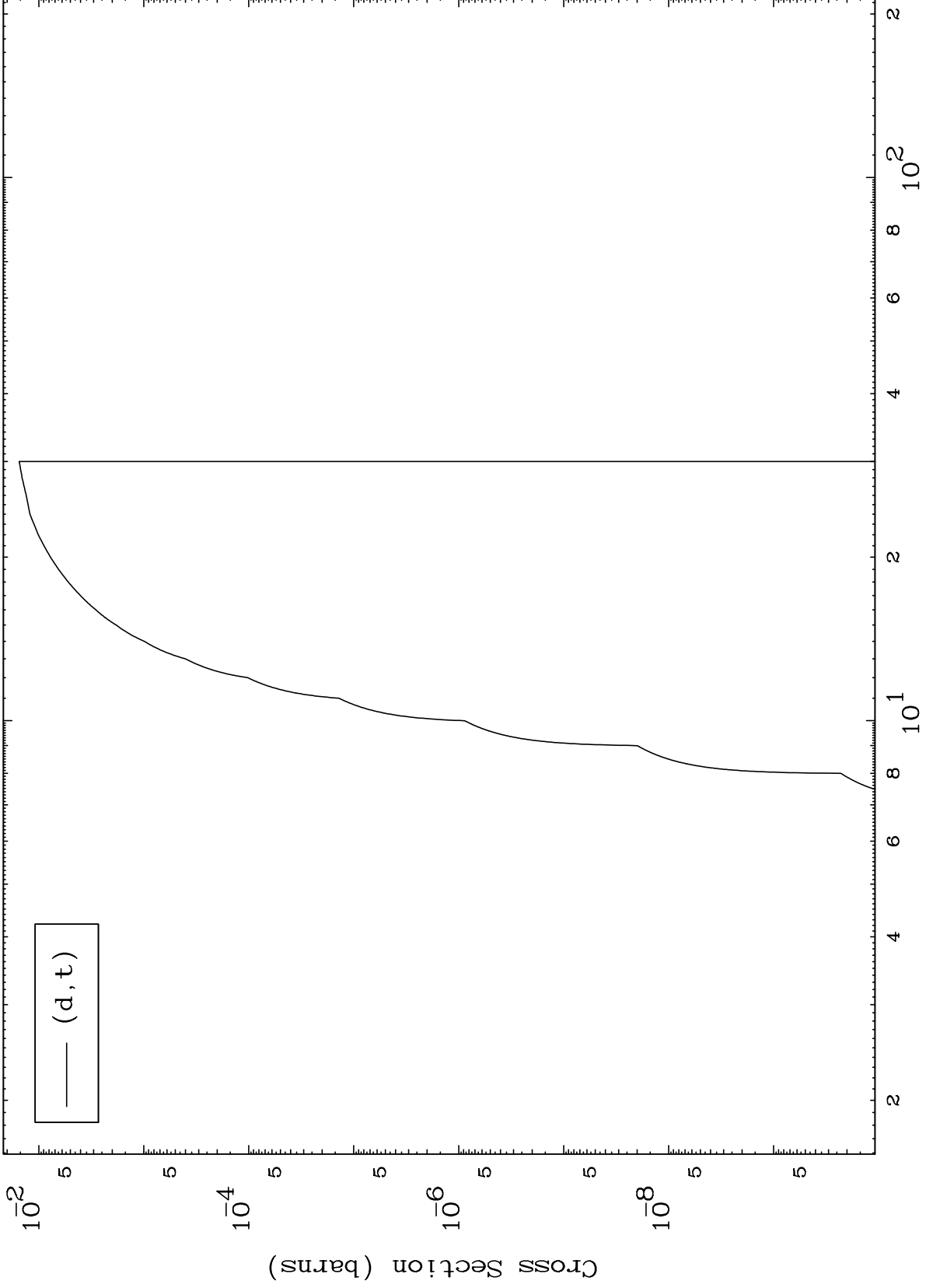
0 Kelvin Cross Sections



MAT 6011

(d,t) Levels
0 Kelvin Cross Sections

60-Nd-137



9

Incident Energy (MeV)

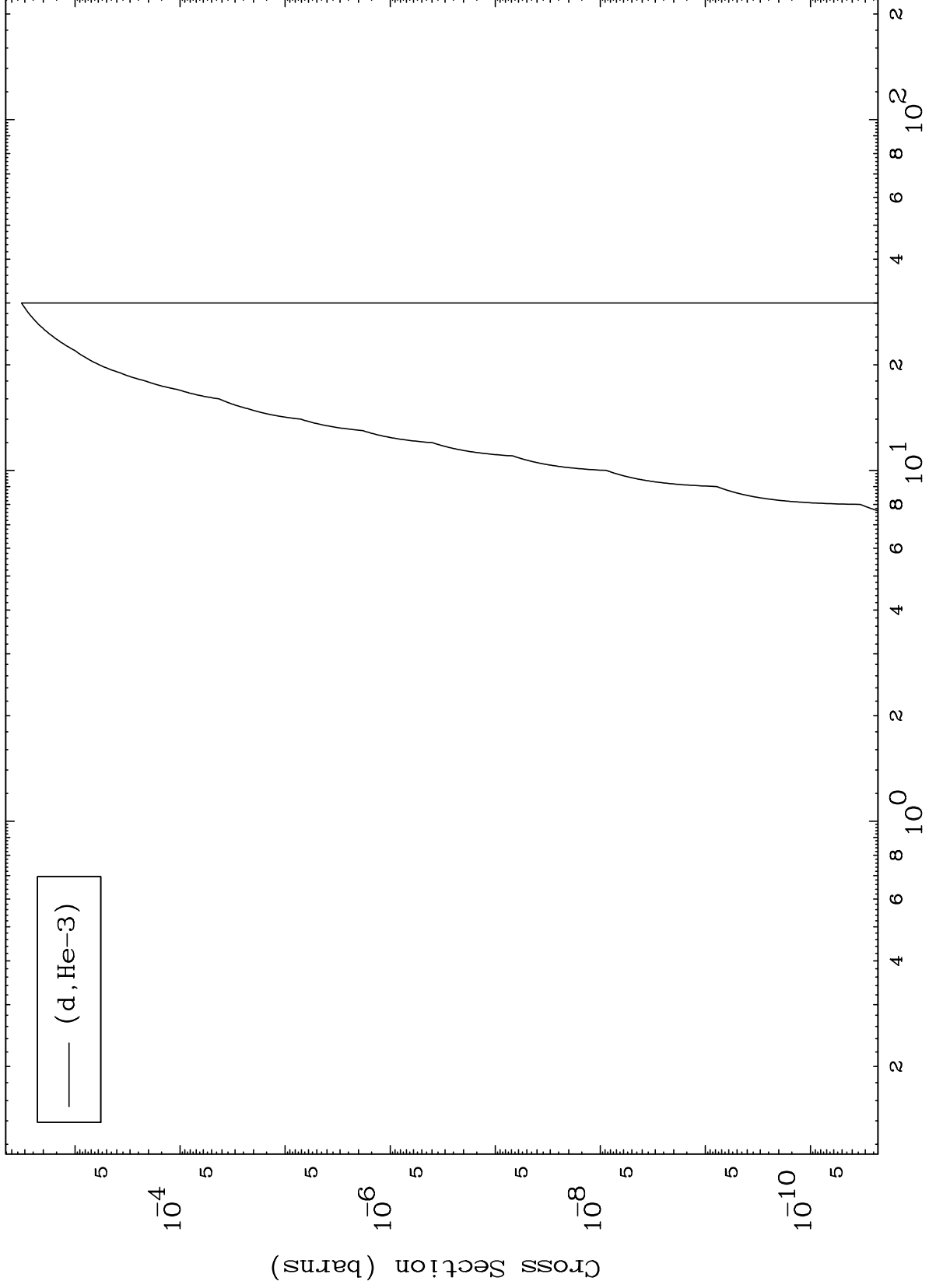
60-Nd-137

MAT 6011

(d,He3) Levels

60-Nd-137

0 Kelvin Cross Sections



10

Incident Energy (MeV)

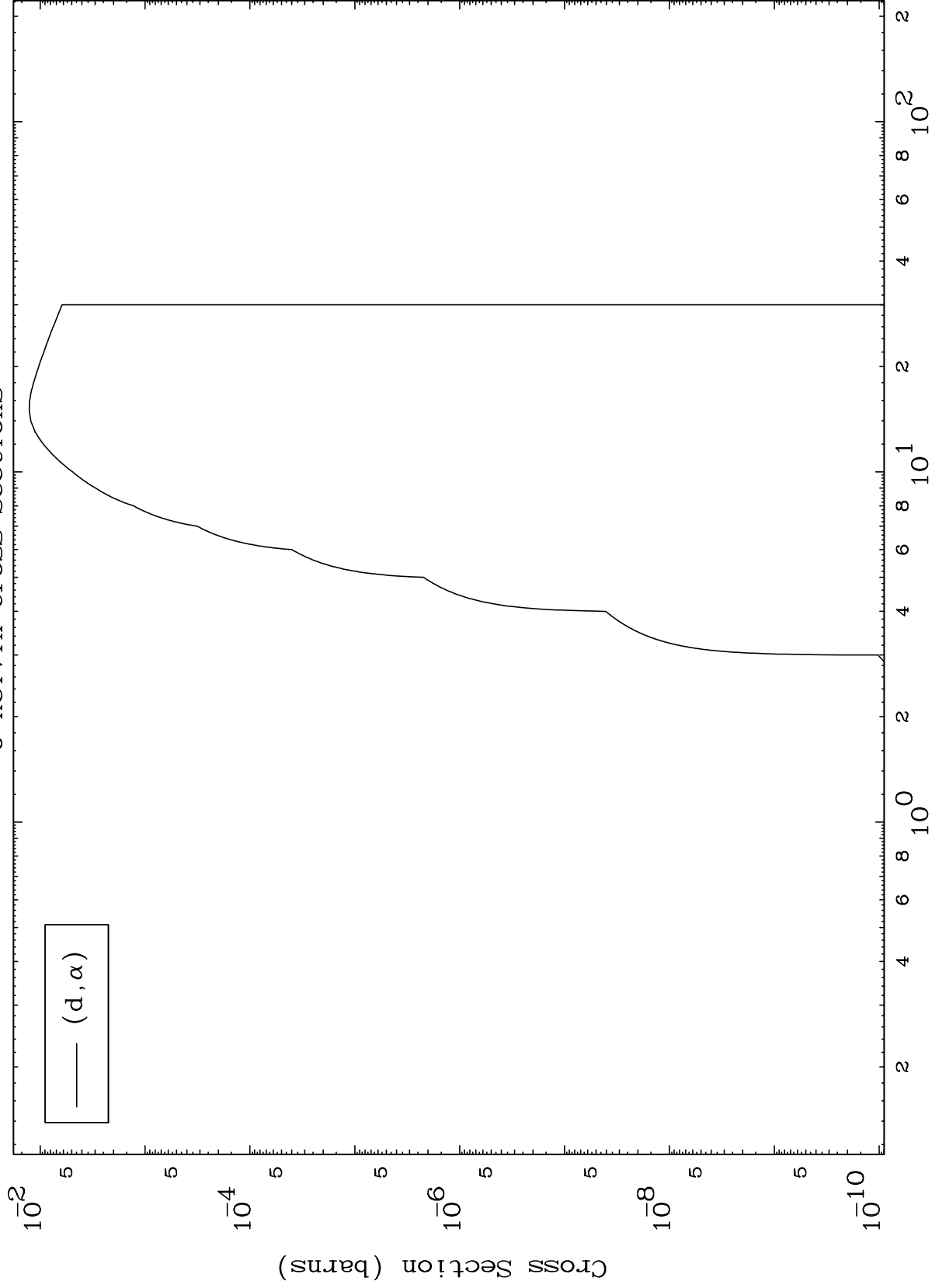
60-Nd-137

MAT 6011

(d, α) Levels

60-Nd-137

0 Kelvin Cross Sections



11

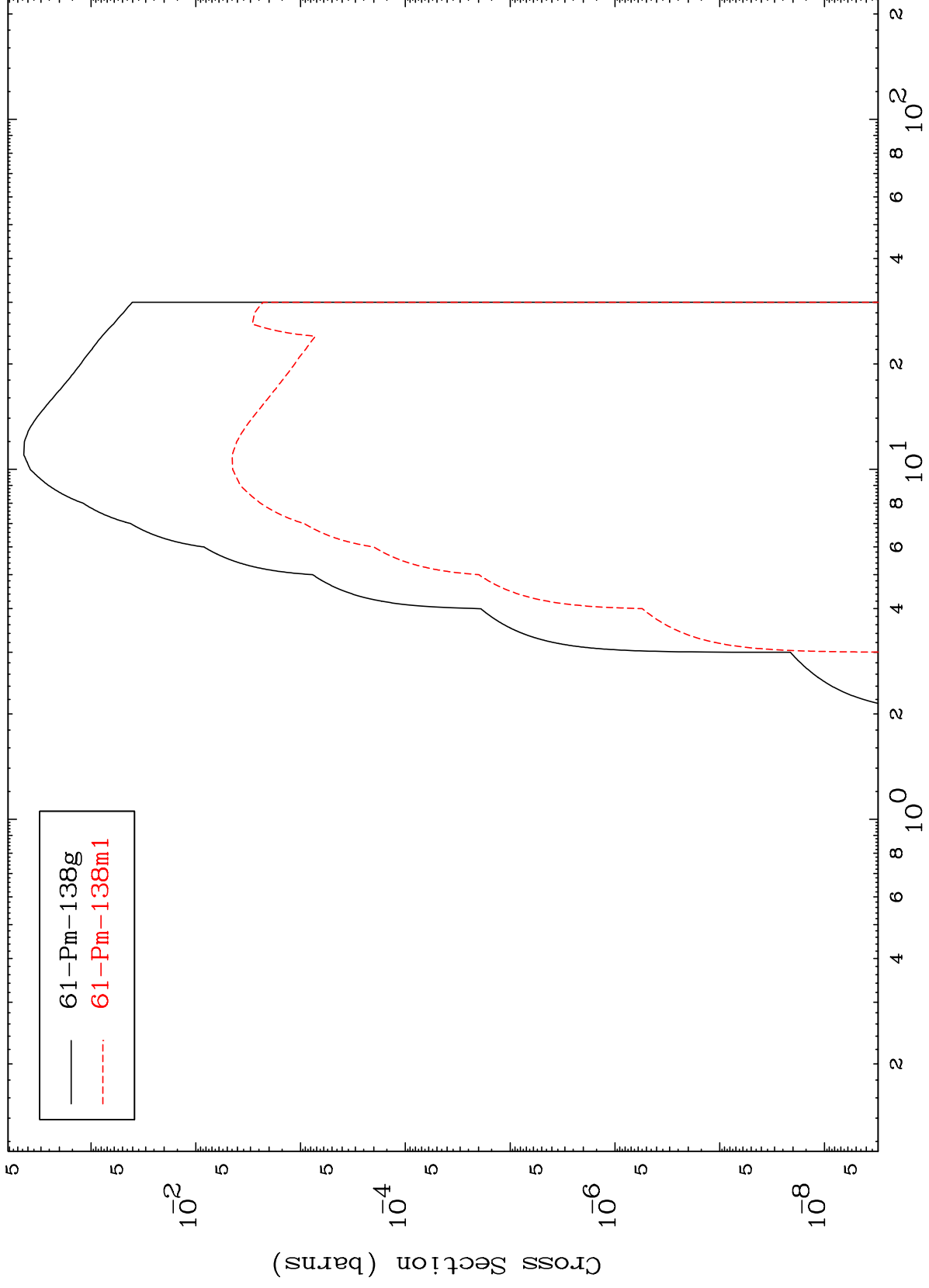
Incident Energy (MeV)

60-Nd-137

MAT 6011

Deuteron Inelastic
Radionuclide Production Cross Section

60-Nd-137



12

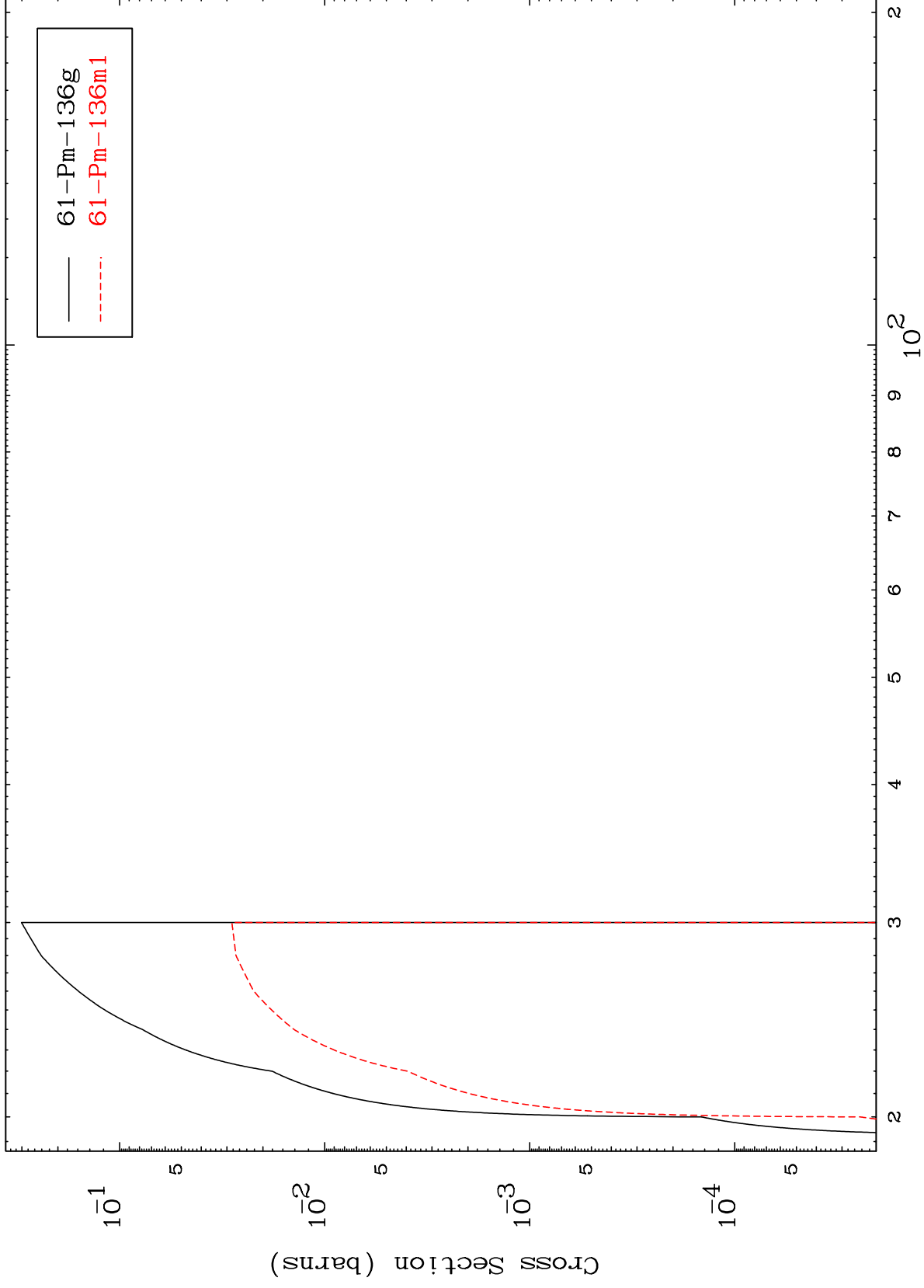
Incident Energy (MeV)

60-Nd-137

MAT 6011

60-Nd-137

(d,3n)
Radionuclide Production Cross Section



60-Nd-137

Incident Energy (MeV)

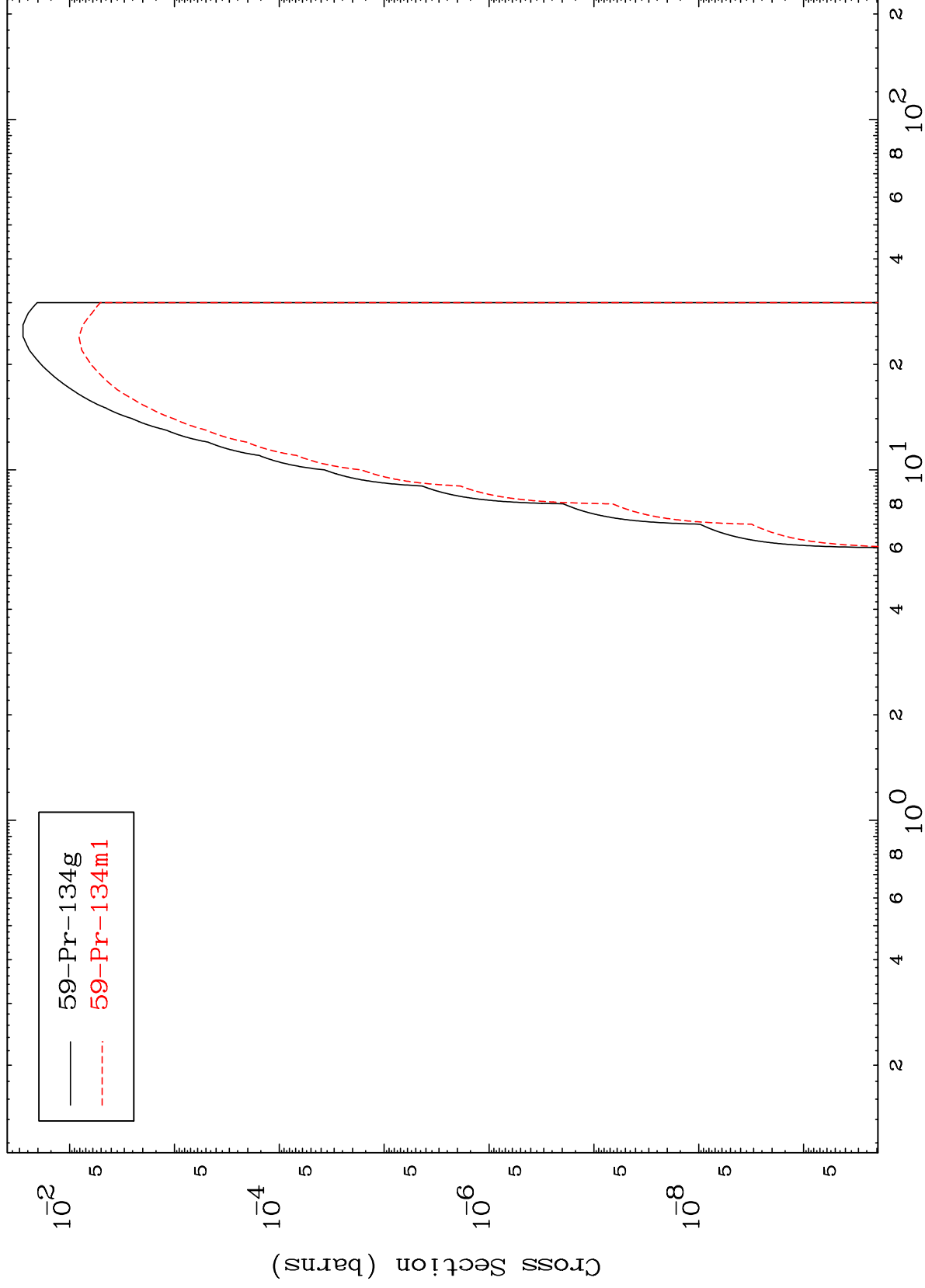
13

MAT 6011

(d,n') α

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

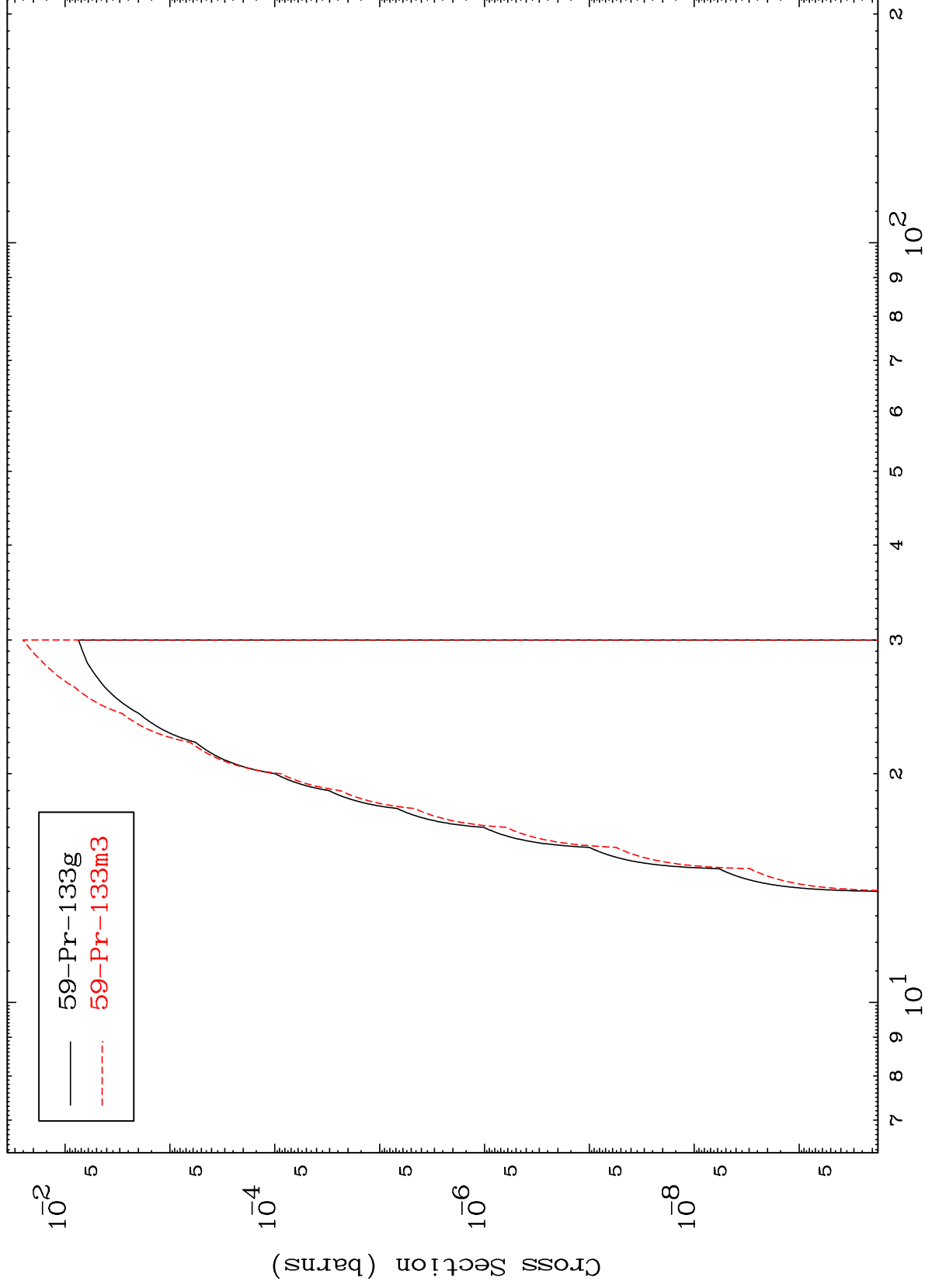
$^{60}\text{Nd-137}$

MAT 6011

60-Nd-137

(d,2n) α

Radionuclide Production Cross Section



15

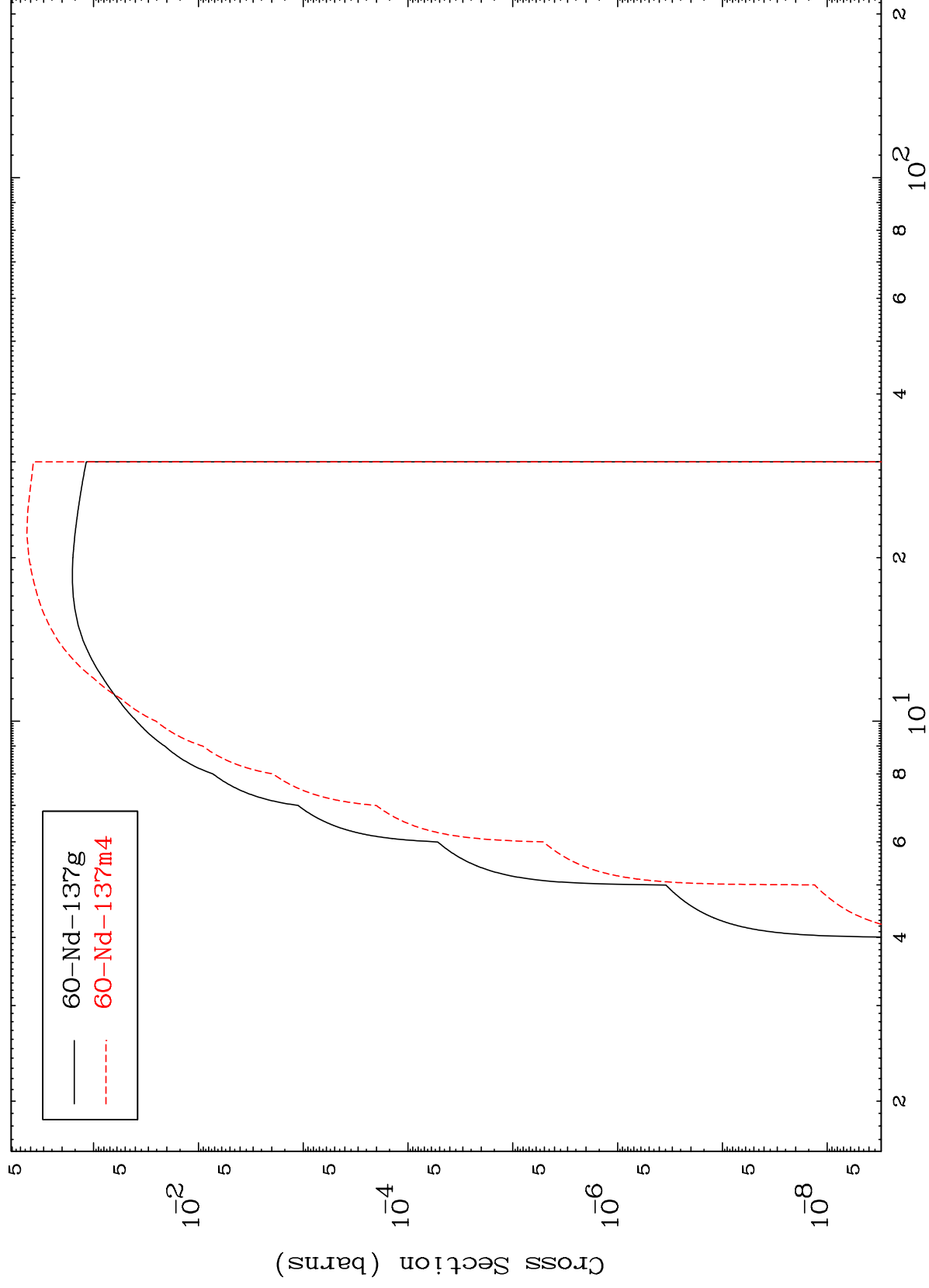
Incident Energy (MeV)

60-Nd-137

MAT 6011

60-Nd-137

(d,n') p
Radionuclide Production Cross Section



16

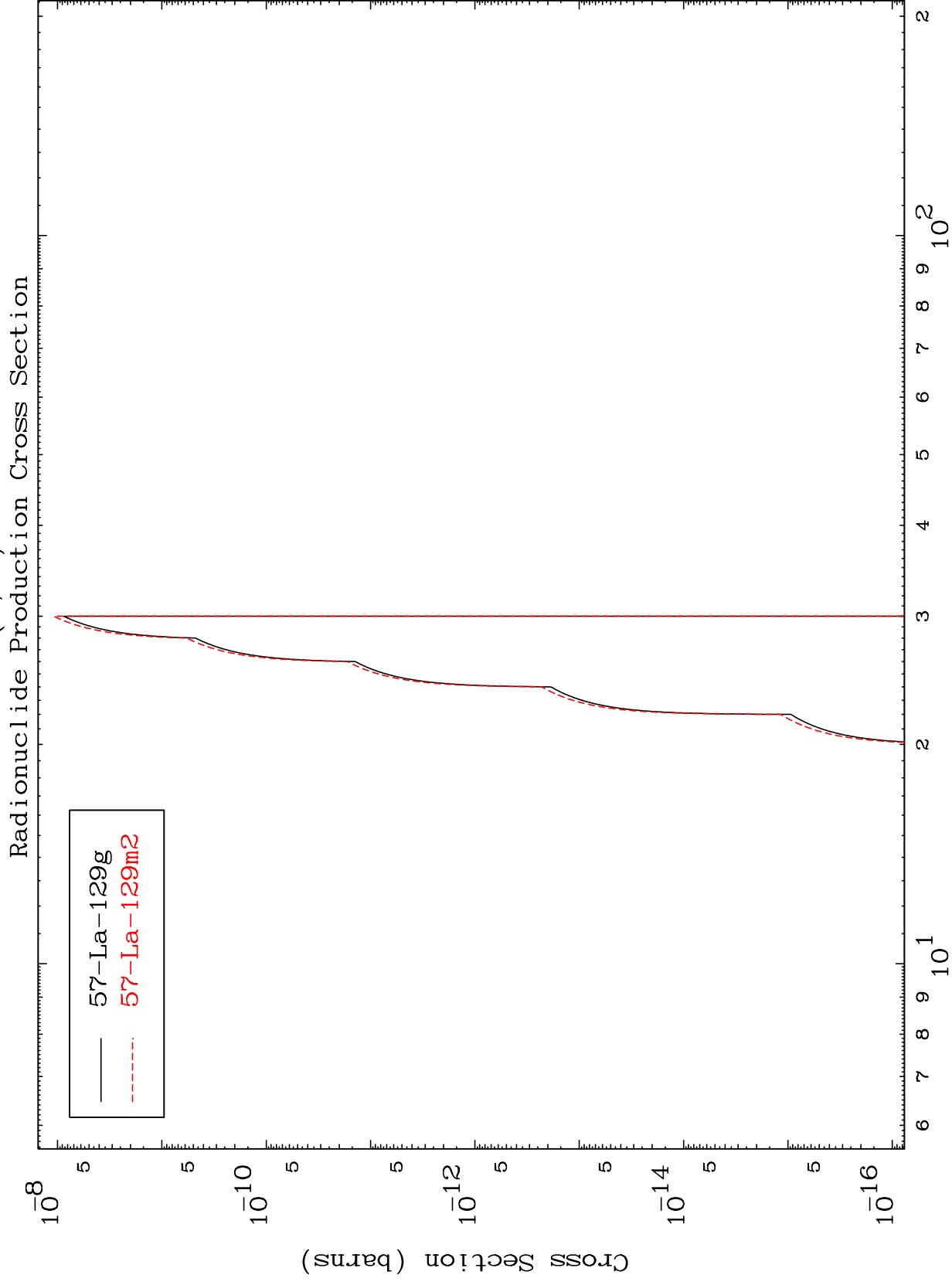
Incident Energy (MeV)

60-Nd-137

MAT 6011

(d,2n) 2 α

60-Nd-137



17

Incident Energy (MeV)

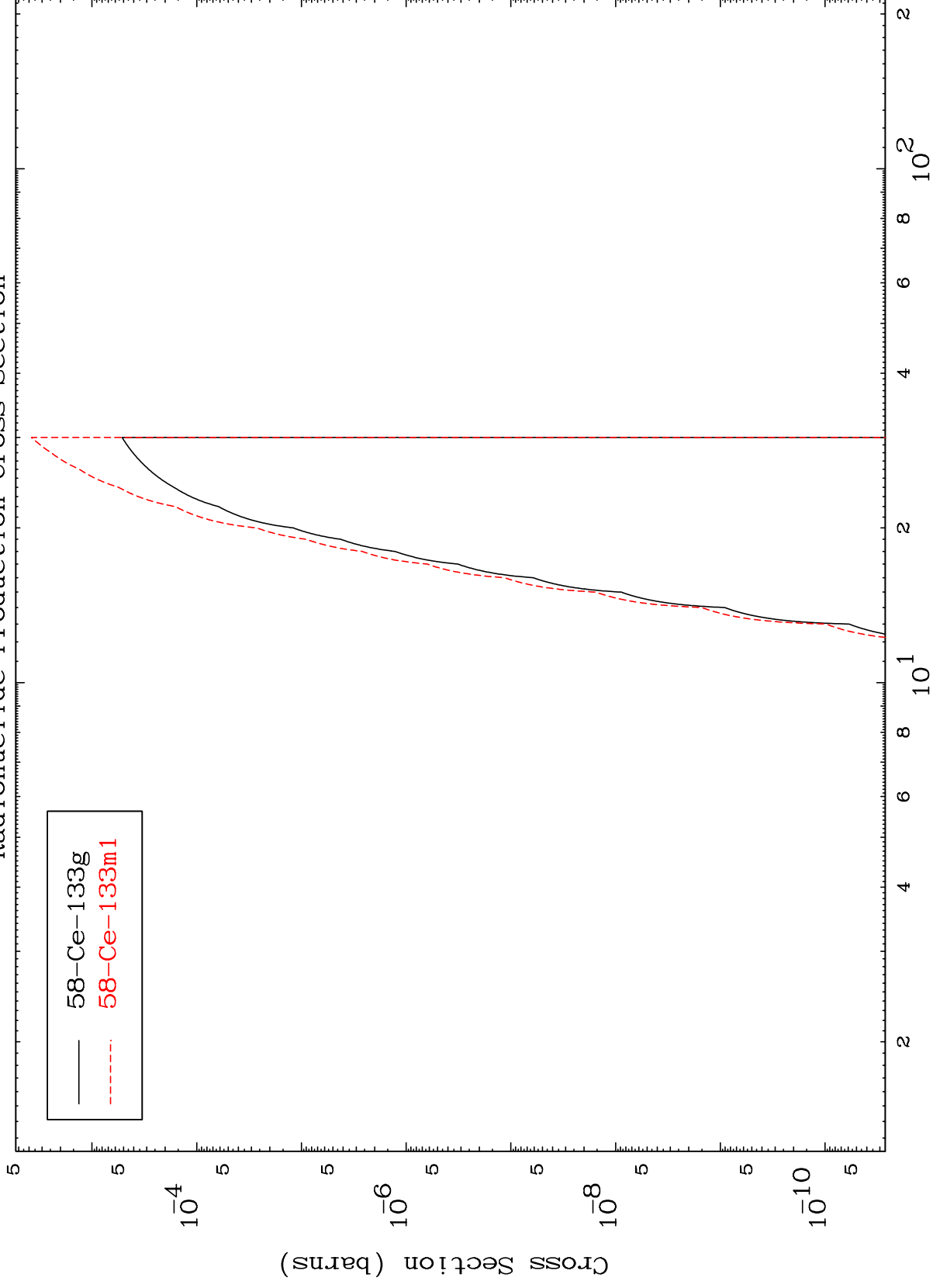
60-Nd-137

MAT 6011

60-Nd-137

(d,n') p α

Radionuclide Production Cross Section



18

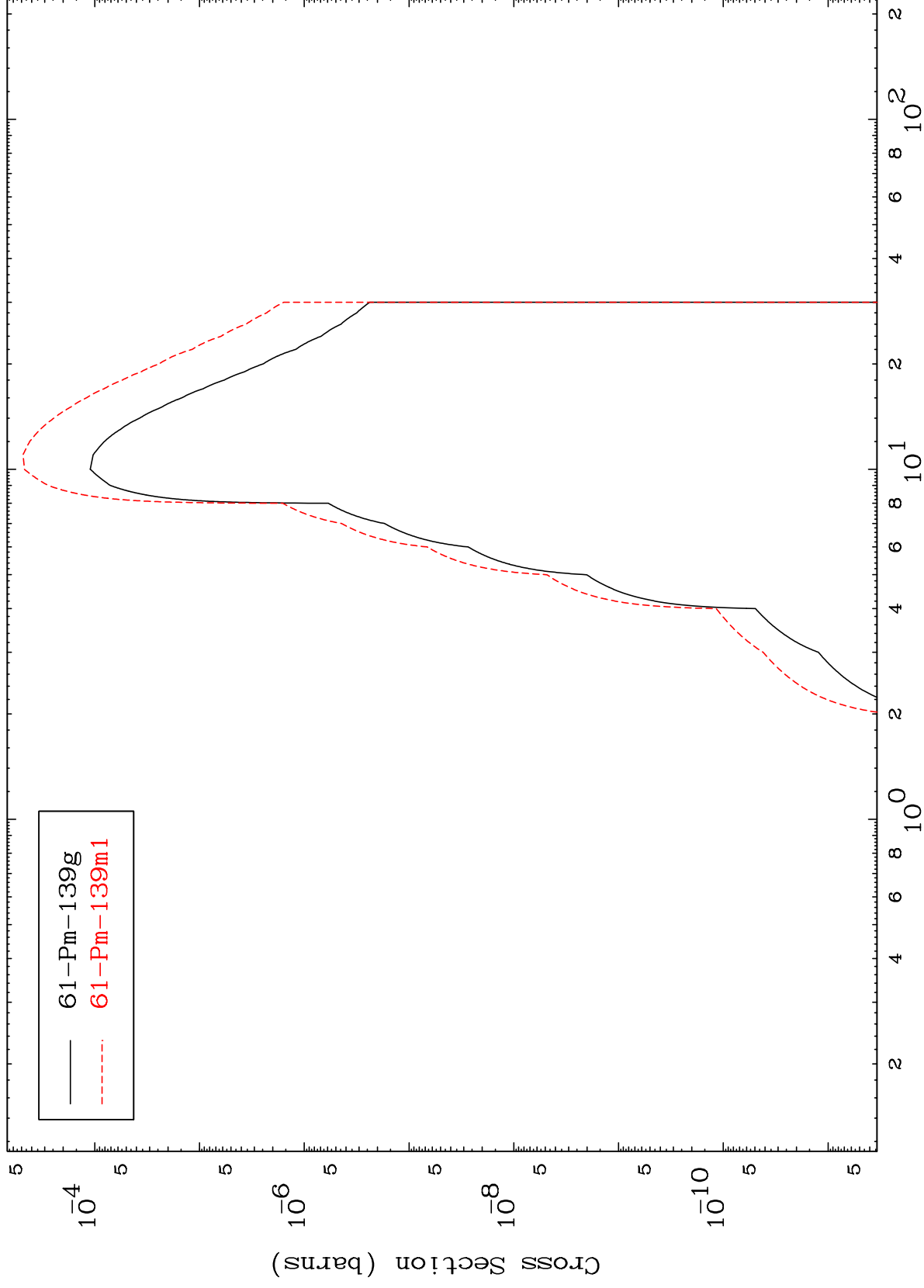
Incident Energy (MeV)

60-Nd-137

MAT 6011

60-Nd-137

(d, γ)
Radionuclide Production Cross Section



19

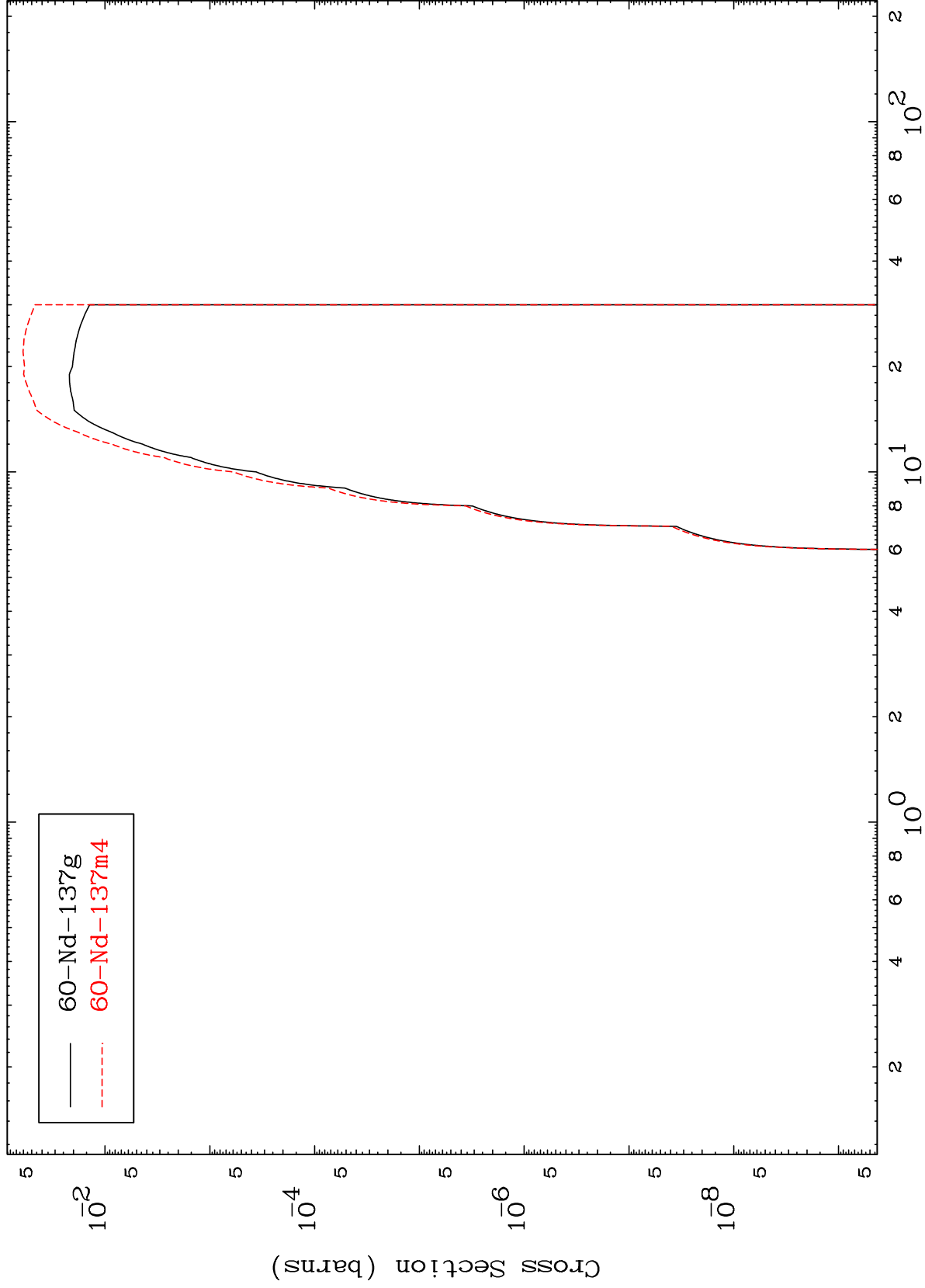
Incident Energy (MeV)

60-Nd-137

MAT 6011

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

(d,d)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

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

MAT 6011

(d,d) α

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

Radionuclide Production Cross Section

