

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

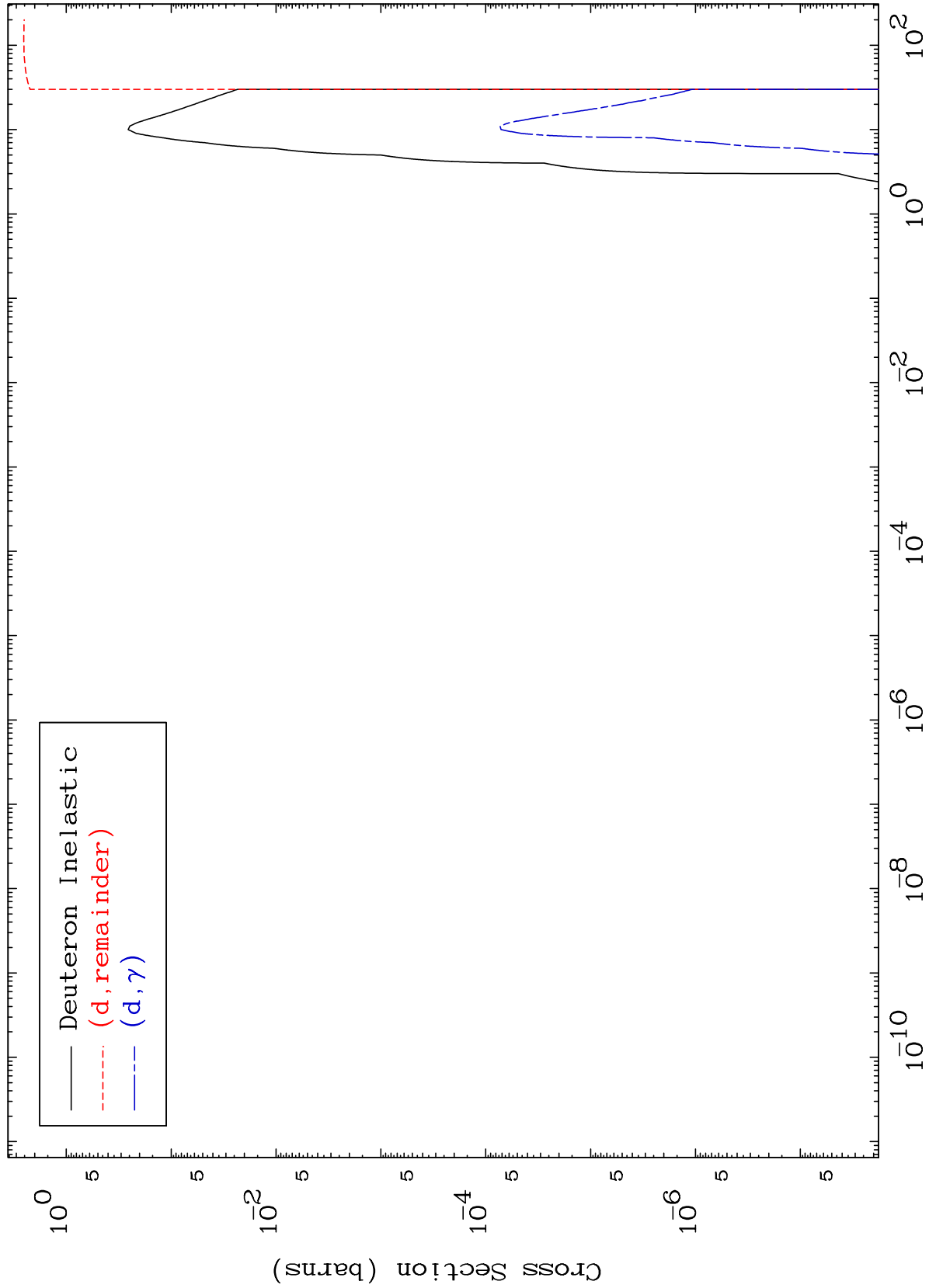
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Web: redcullen1.net/HOMEPAGE.NEW

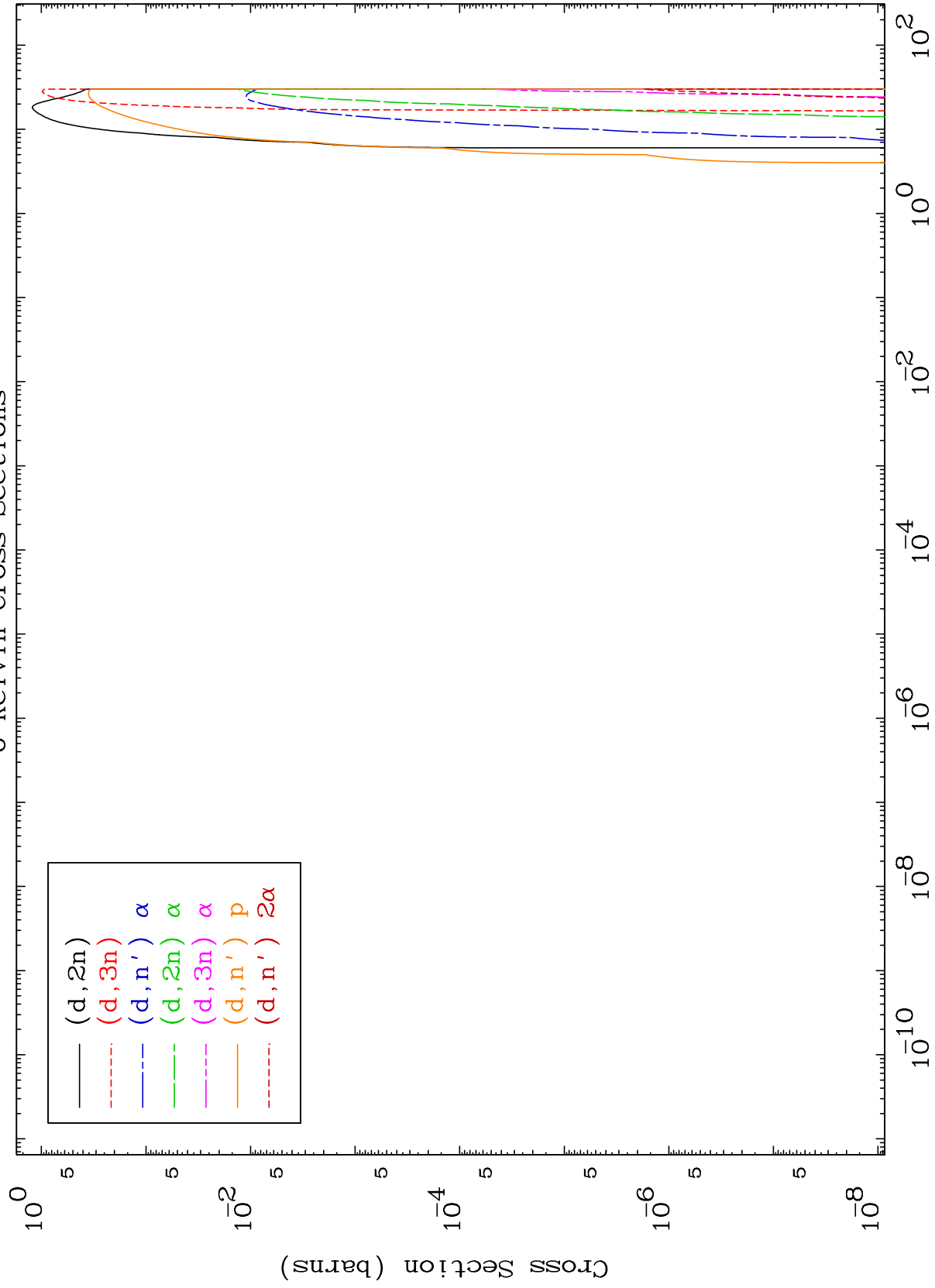
Press Mouse Button to Start



MAT 6023

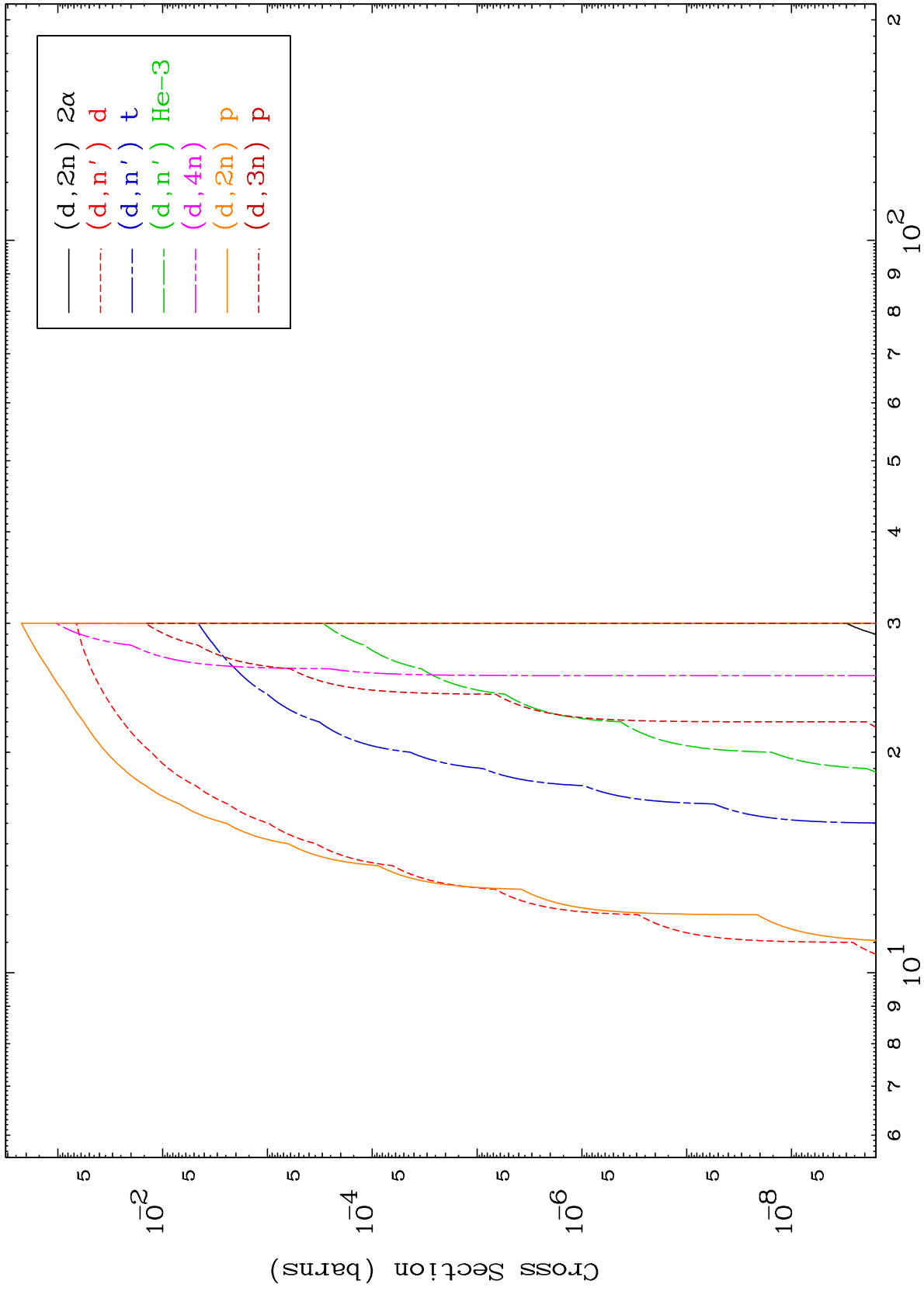
Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-141



2

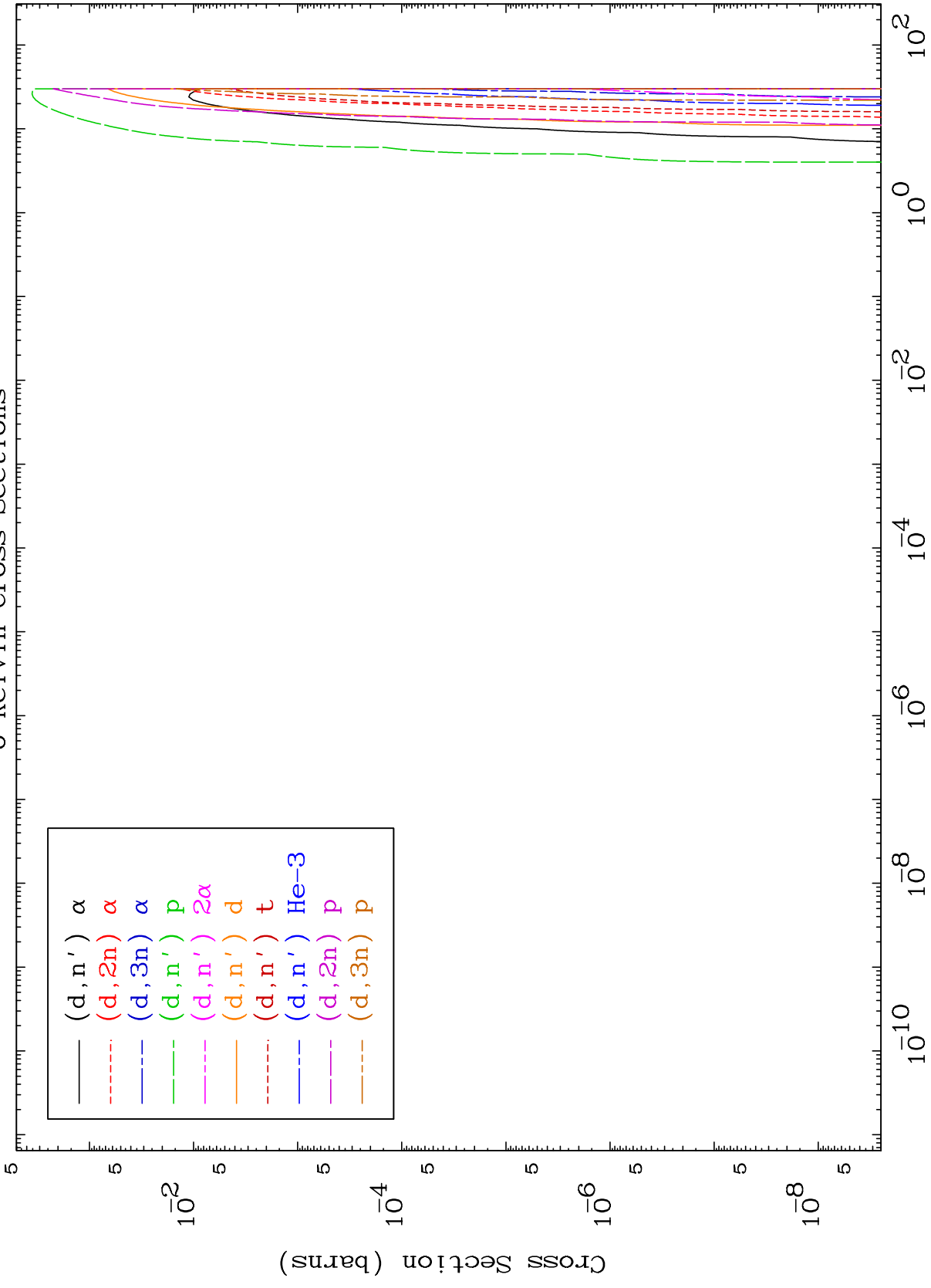
60-Nd-141



MAT 6023

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-141

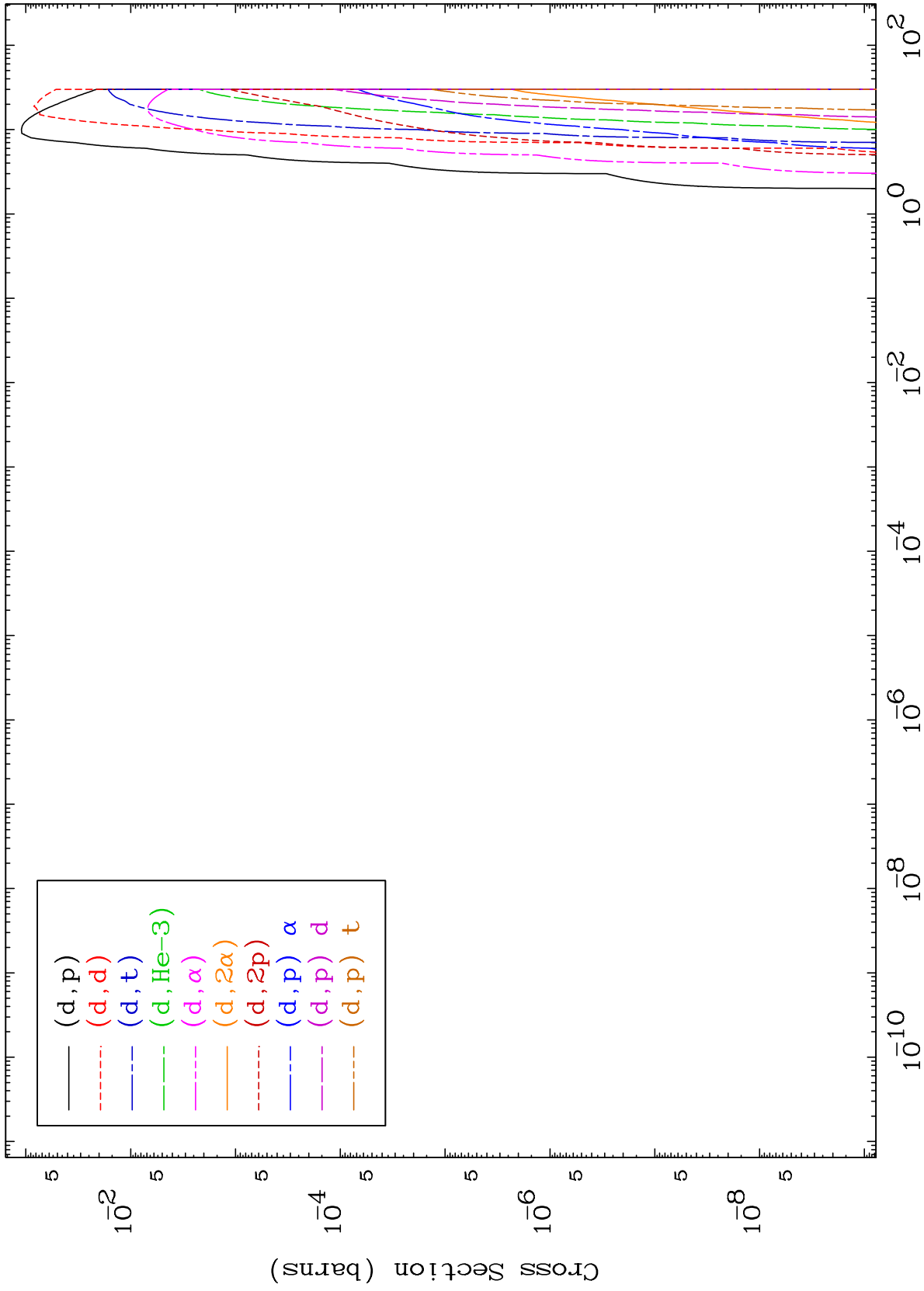


60-Nd-141

MAT 6023

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-141



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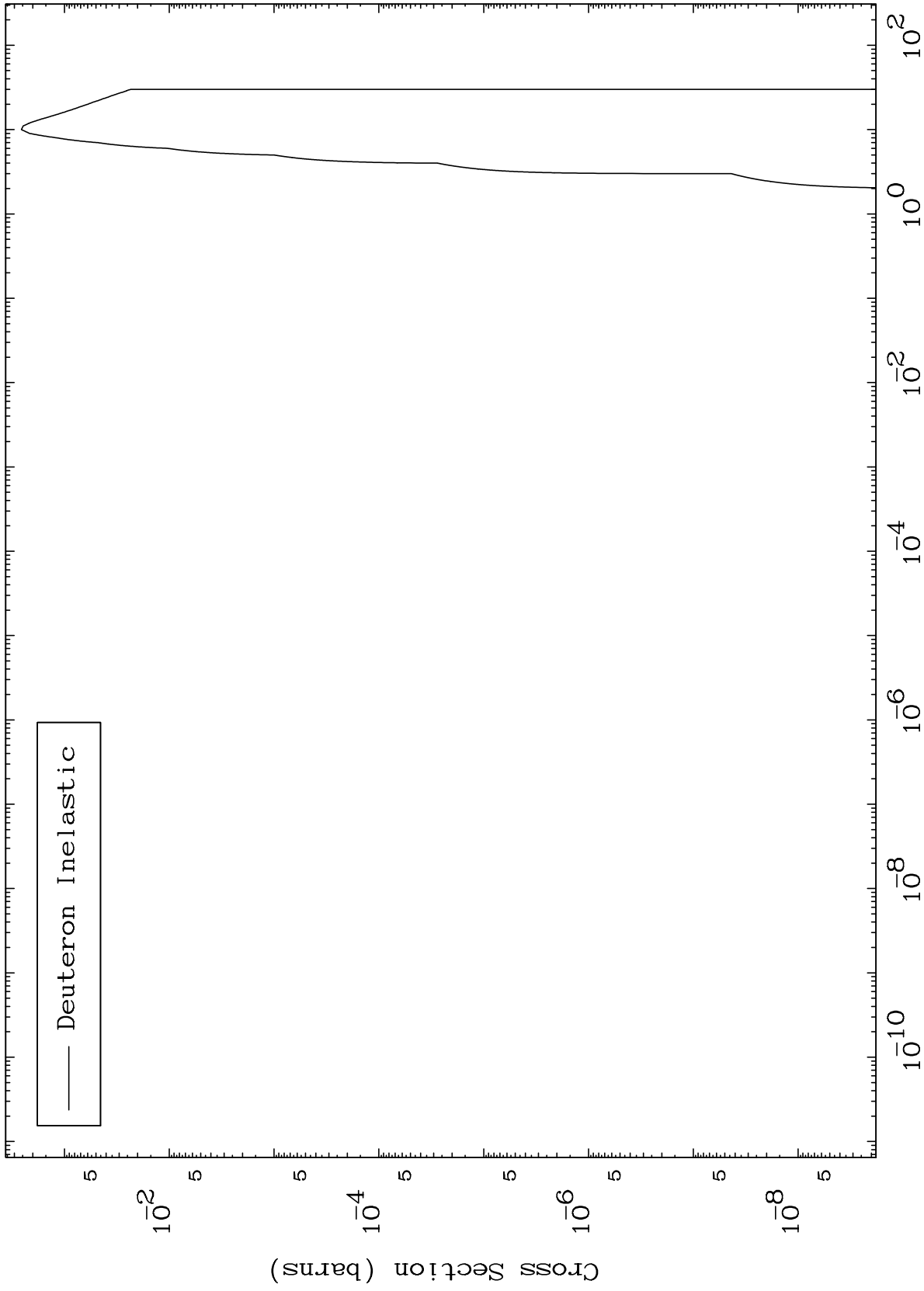
Incident Energy (MeV)

60-Nd-141

MAT 6023

(d,n') Level
0 Kelvin Cross Sections

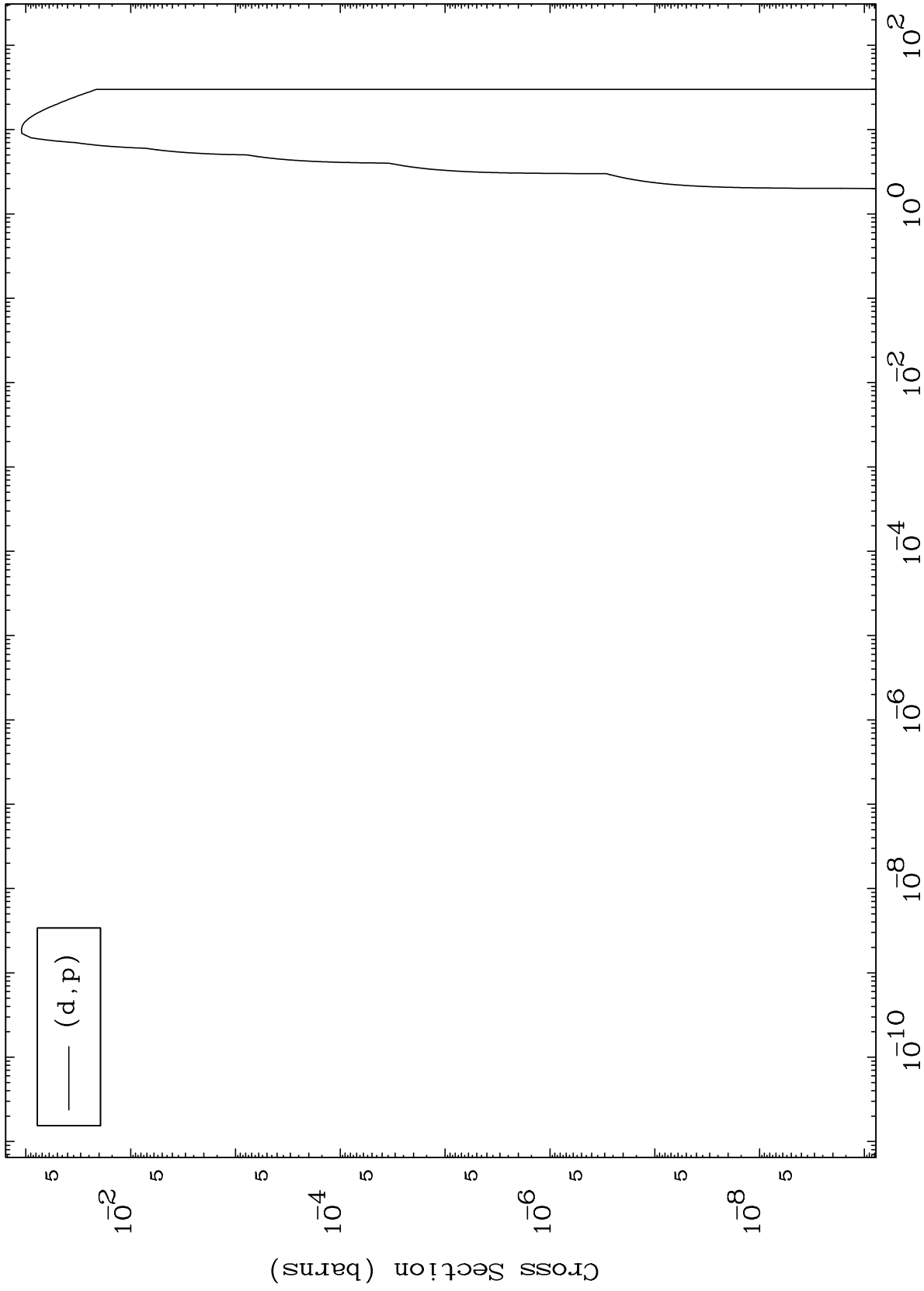
60-Nd-141



MAT 6023

(d,p) Levels
0 Kelvin Cross Sections

60-Nd-141



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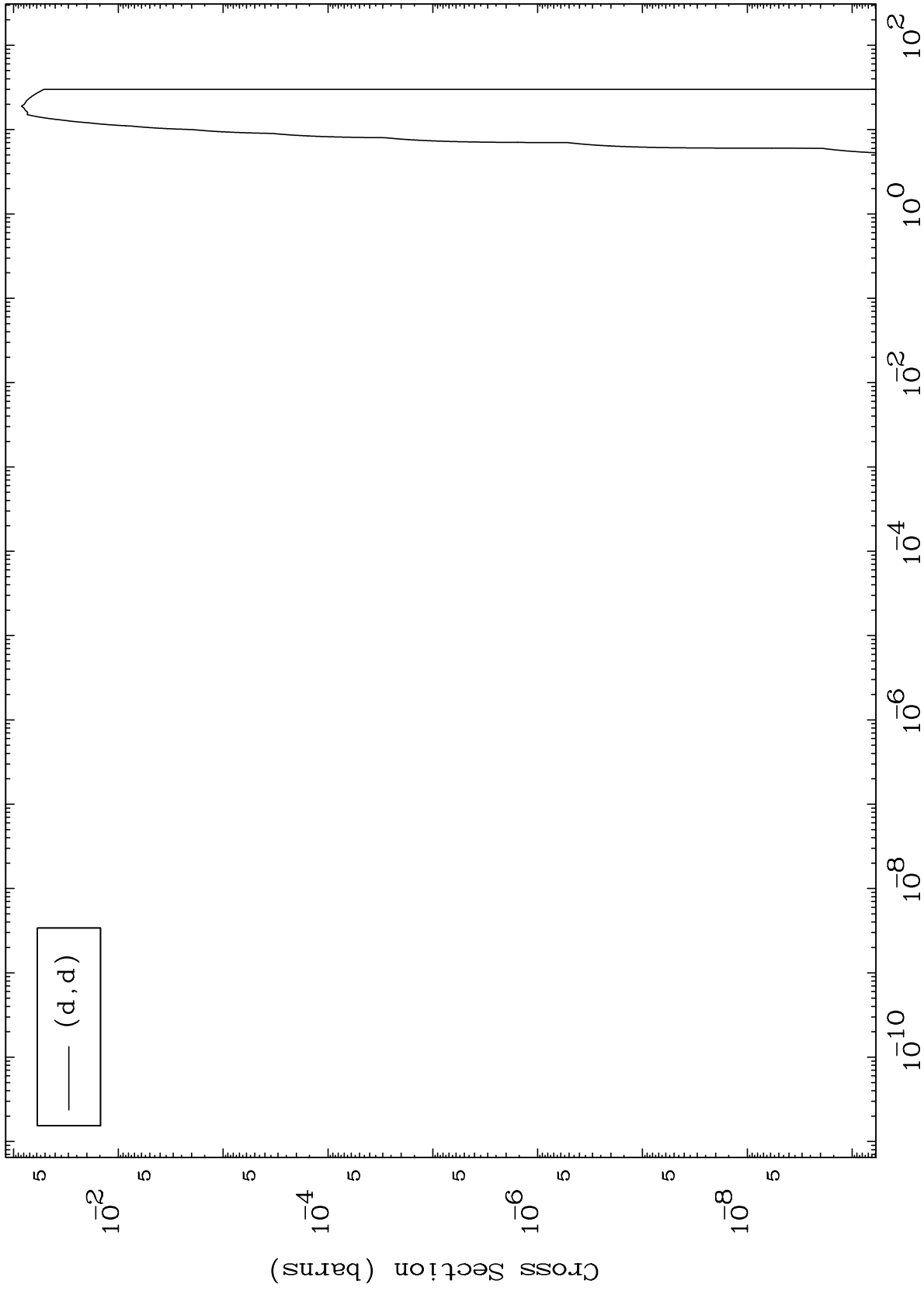
Incident Energy (MeV)

60-Nd-141

MAT 6023

(d,d) Levels
0 Kelvin Cross Sections

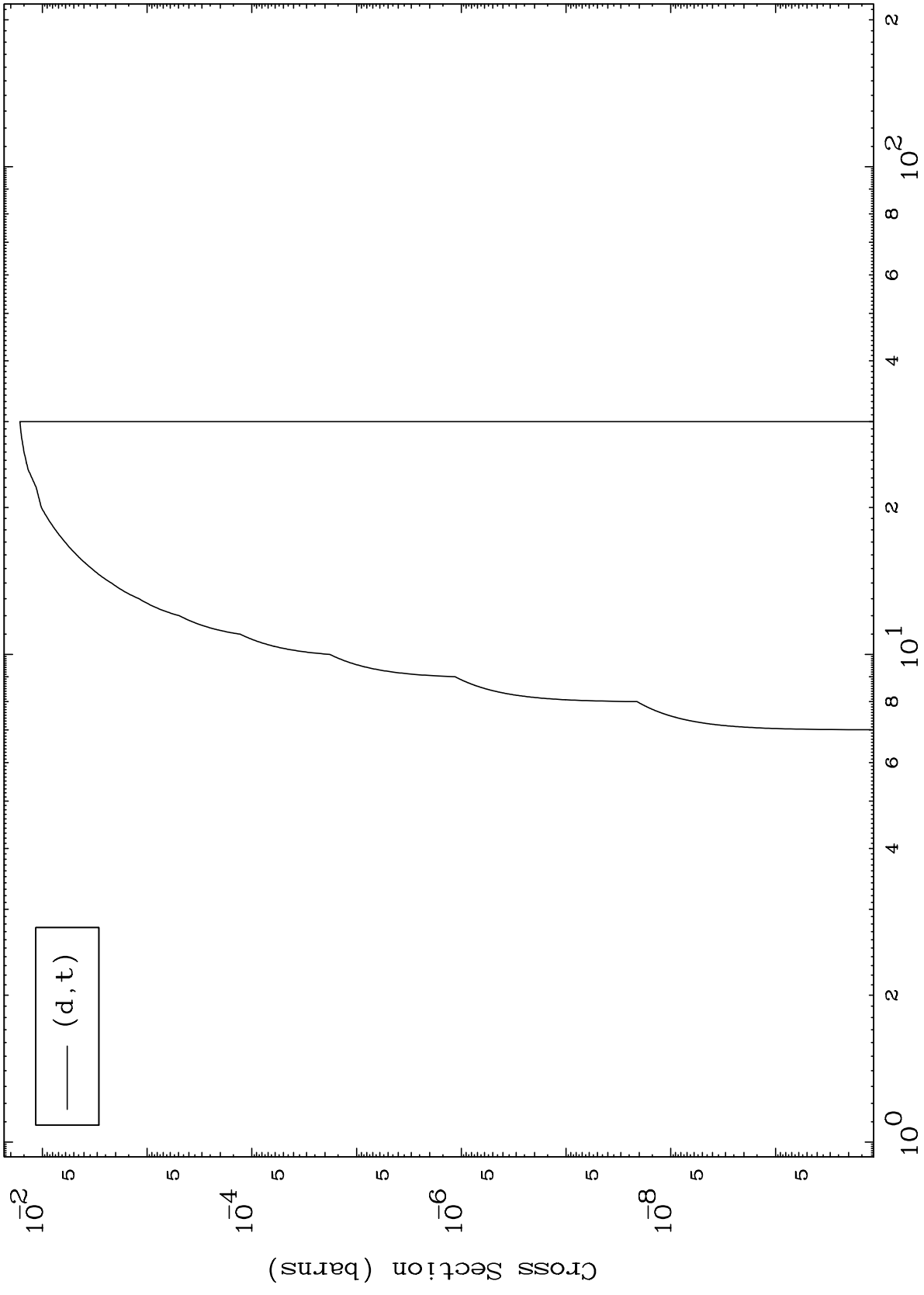
60-Nd-141



MAT 6023

(d,t) Levels
0 Kelvin Cross Sections

60-Nd-141



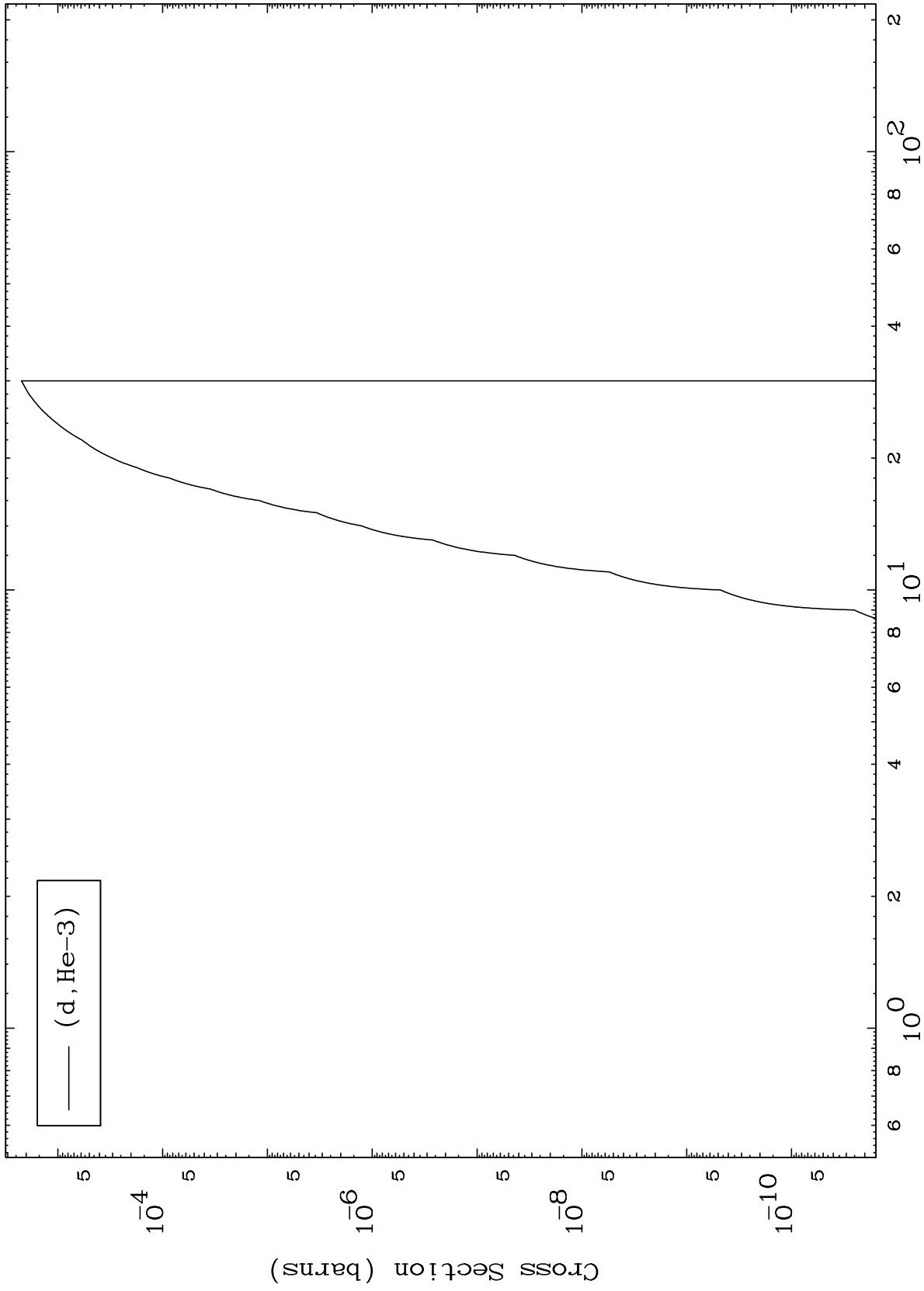
Incident Energy (MeV)

60-Nd-141

MAT 6023

(d,He3) Levels
0 Kelvin Cross Sections

60-Nd-141



10

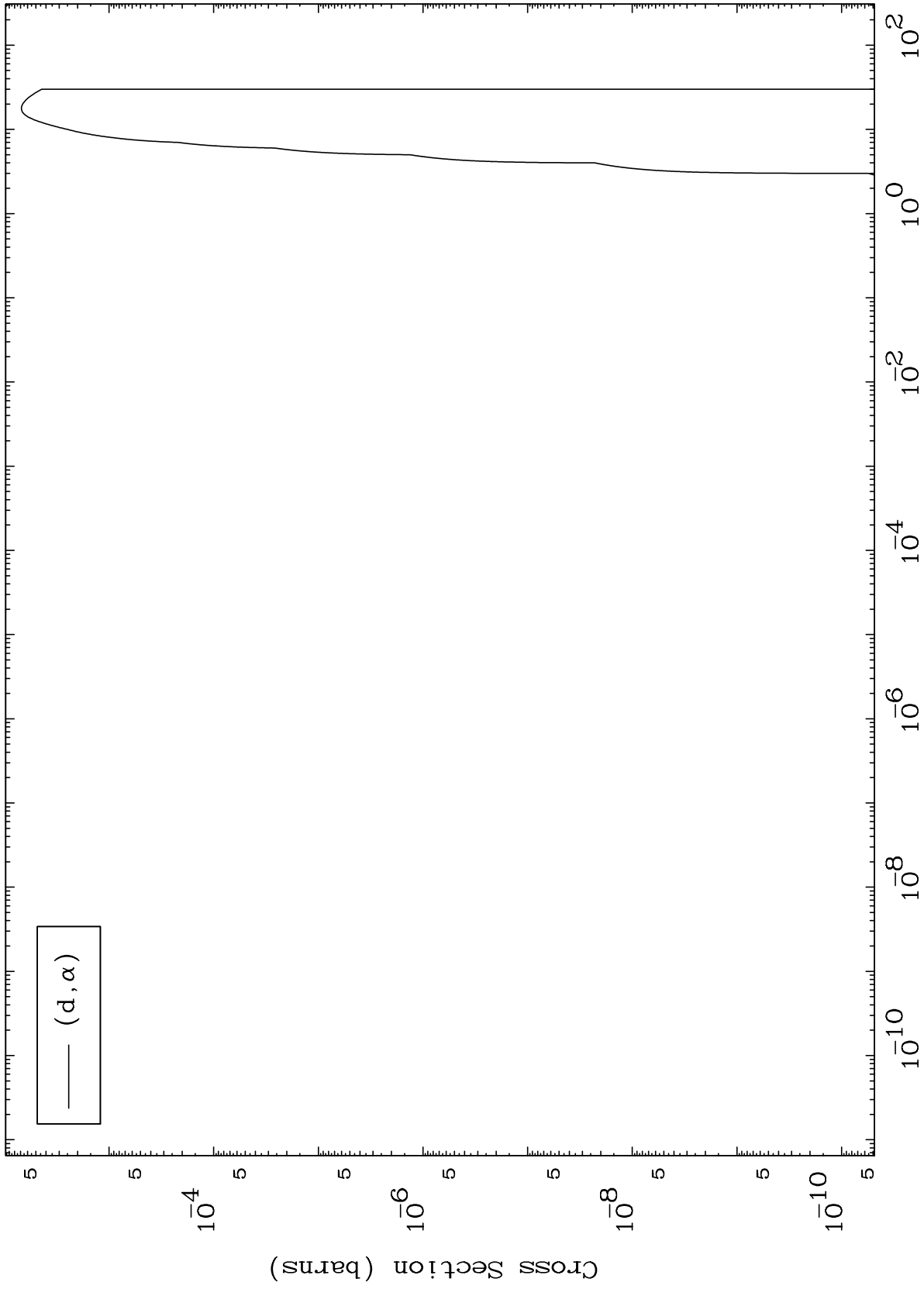
Incident Energy (MeV)

60-Nd-141

MAT 6023

(d,α) Levels
0 Kelvin Cross Sections

60-Nd-141



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Incident Energy (MeV)

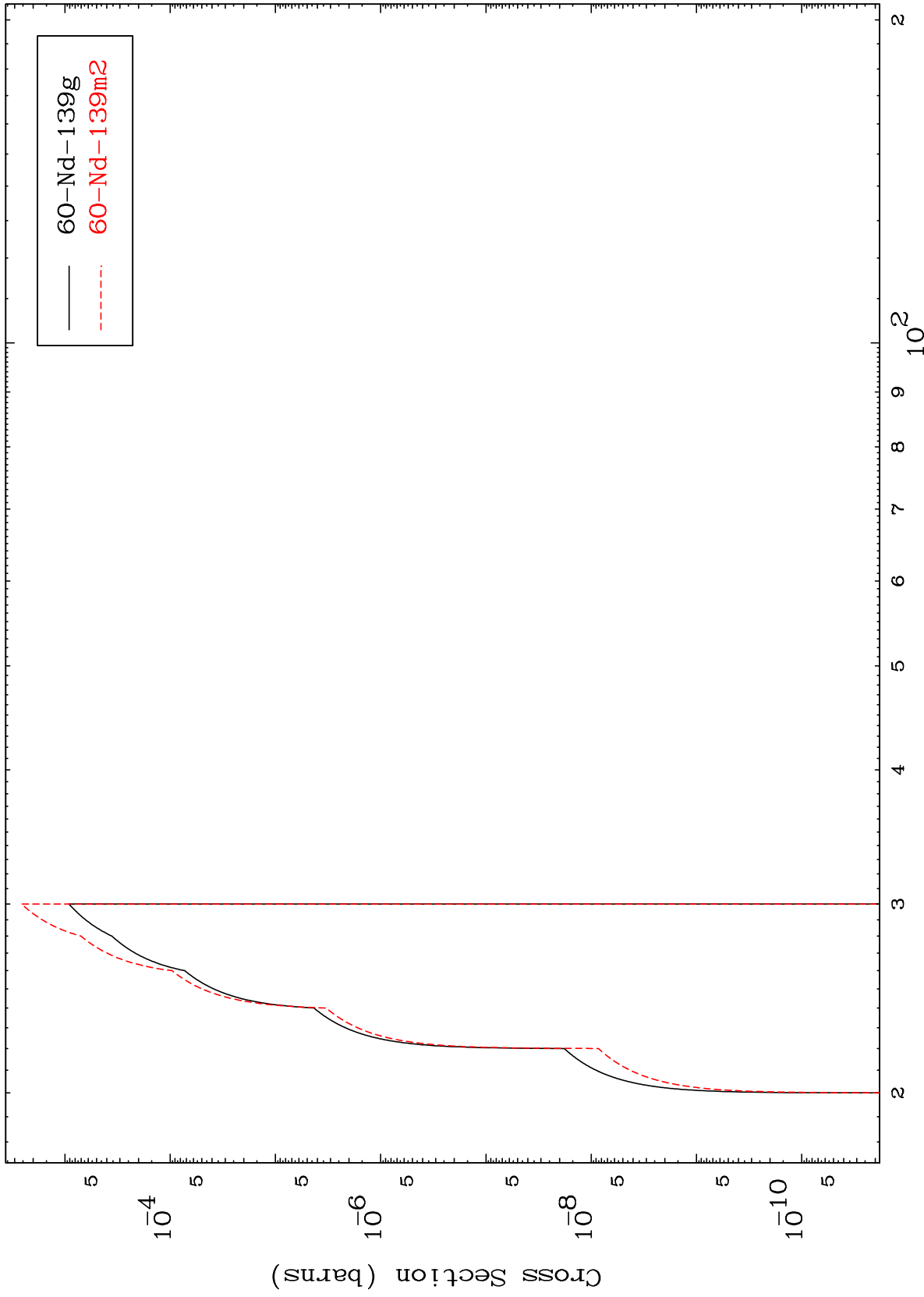
60-Nd-141

MAT 6023

(d,2n) d

60-Nd-141

Radionuclide Production Cross Section



12

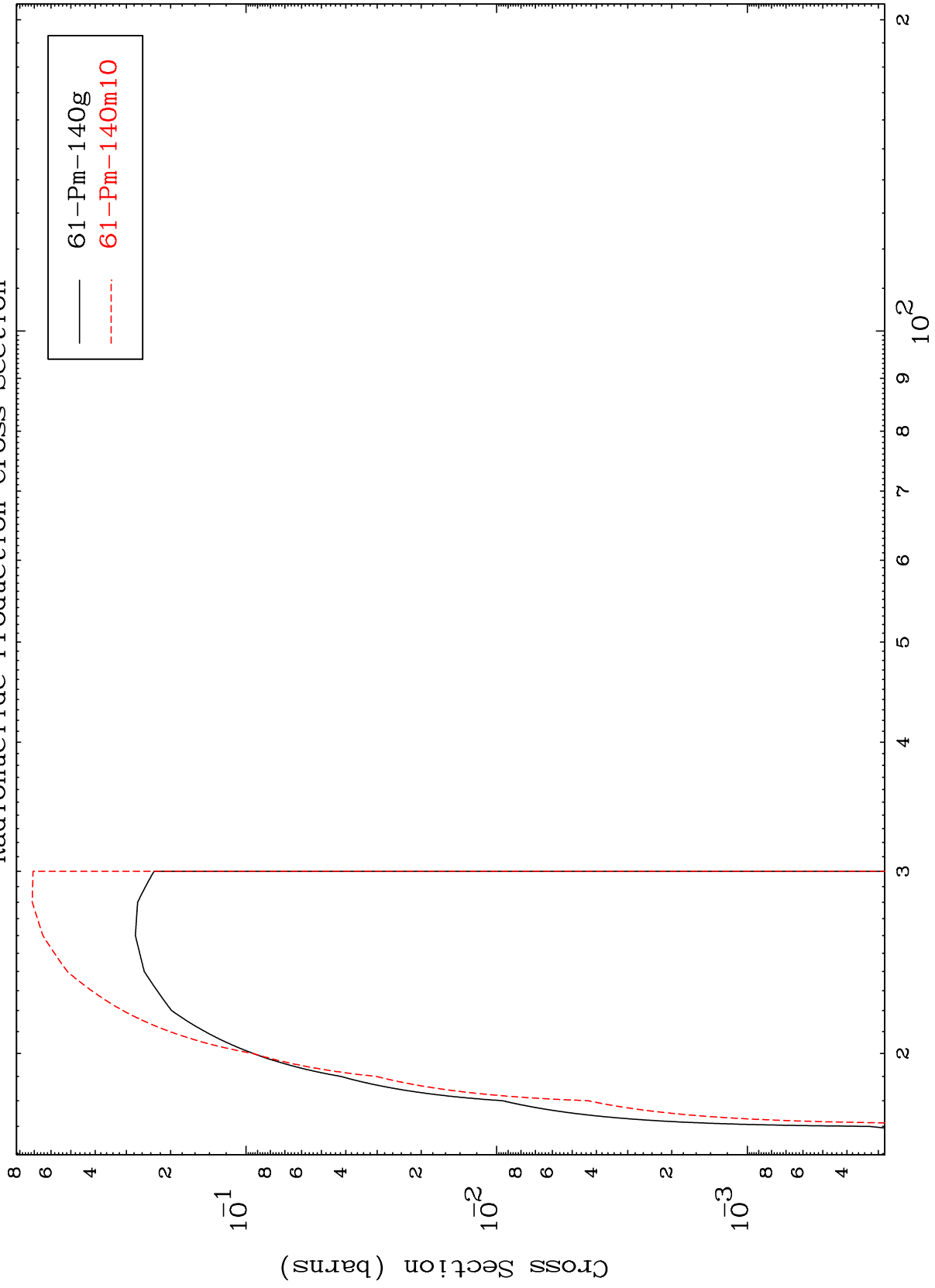
Incident Energy (MeV)

60-Nd-141

MAT 6023

60-Nd-141

(d,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

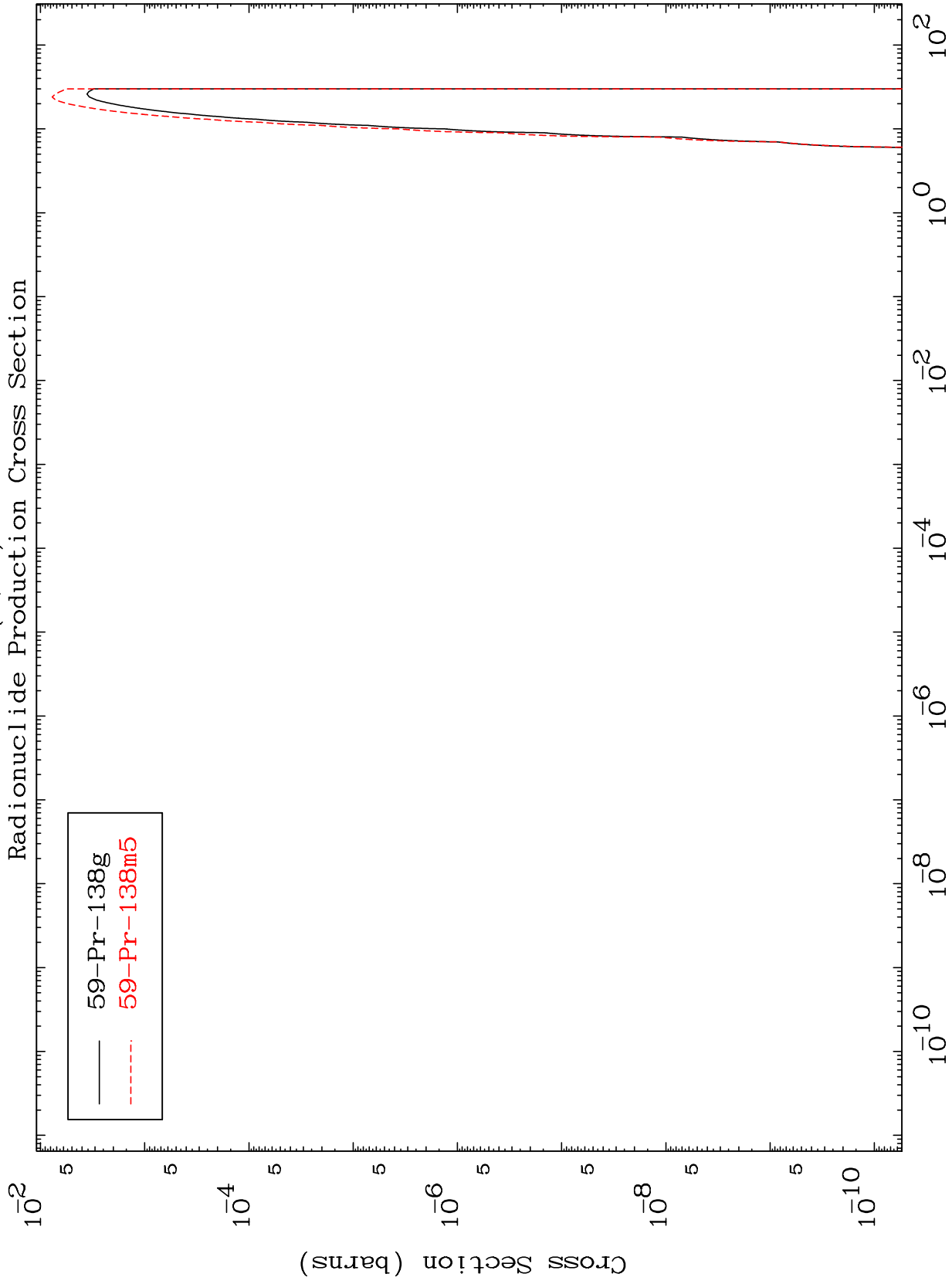
60-Nd-141

MAT 6023

(d,n') α

60-Nd-141

Radionuclide Production Cross Section



14

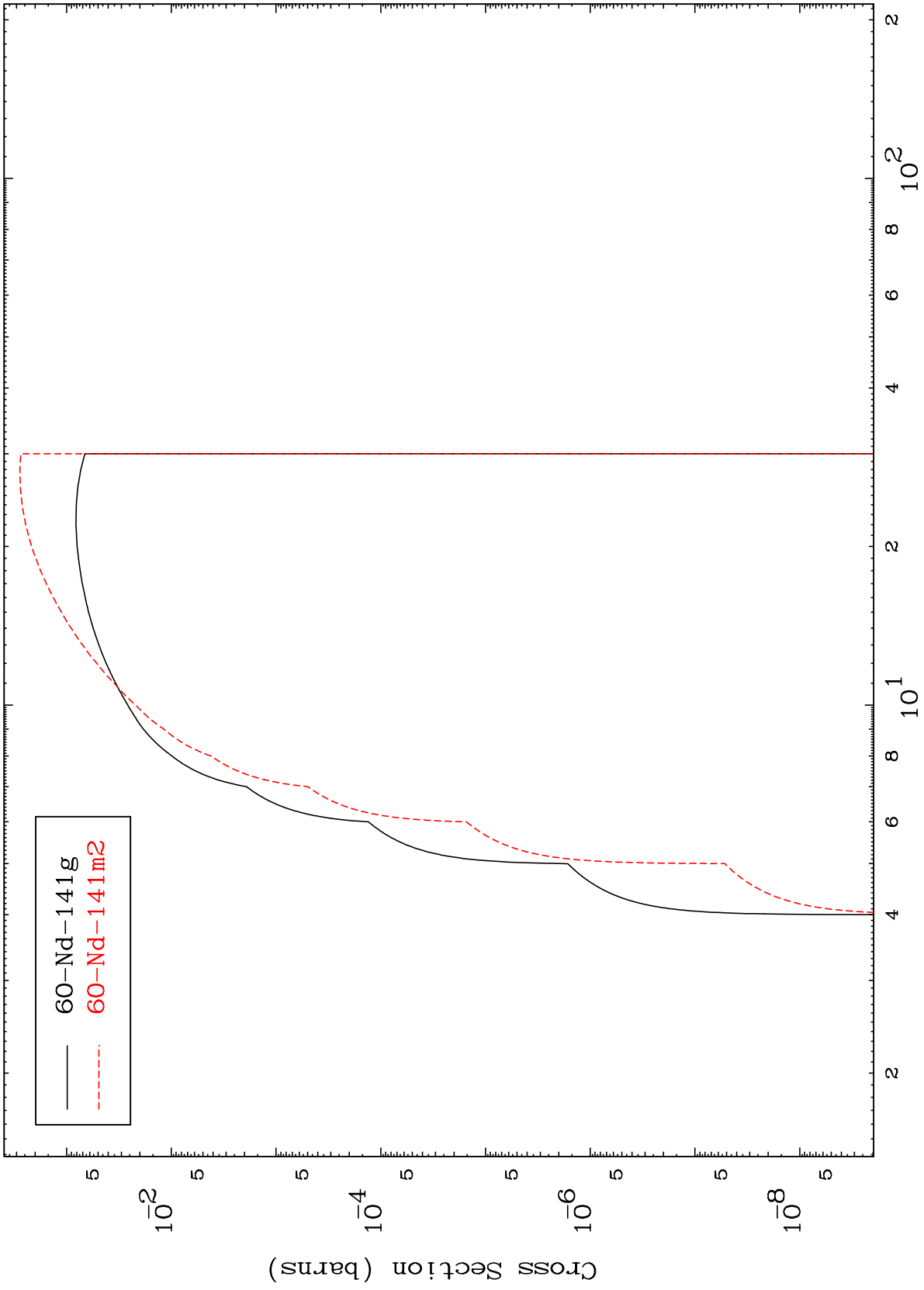
Incident Energy (MeV)

60-Nd-141

MAT 6023

$^{60}\text{Nd-141}$

(d,n') p
Radionuclide Production Cross Section



15

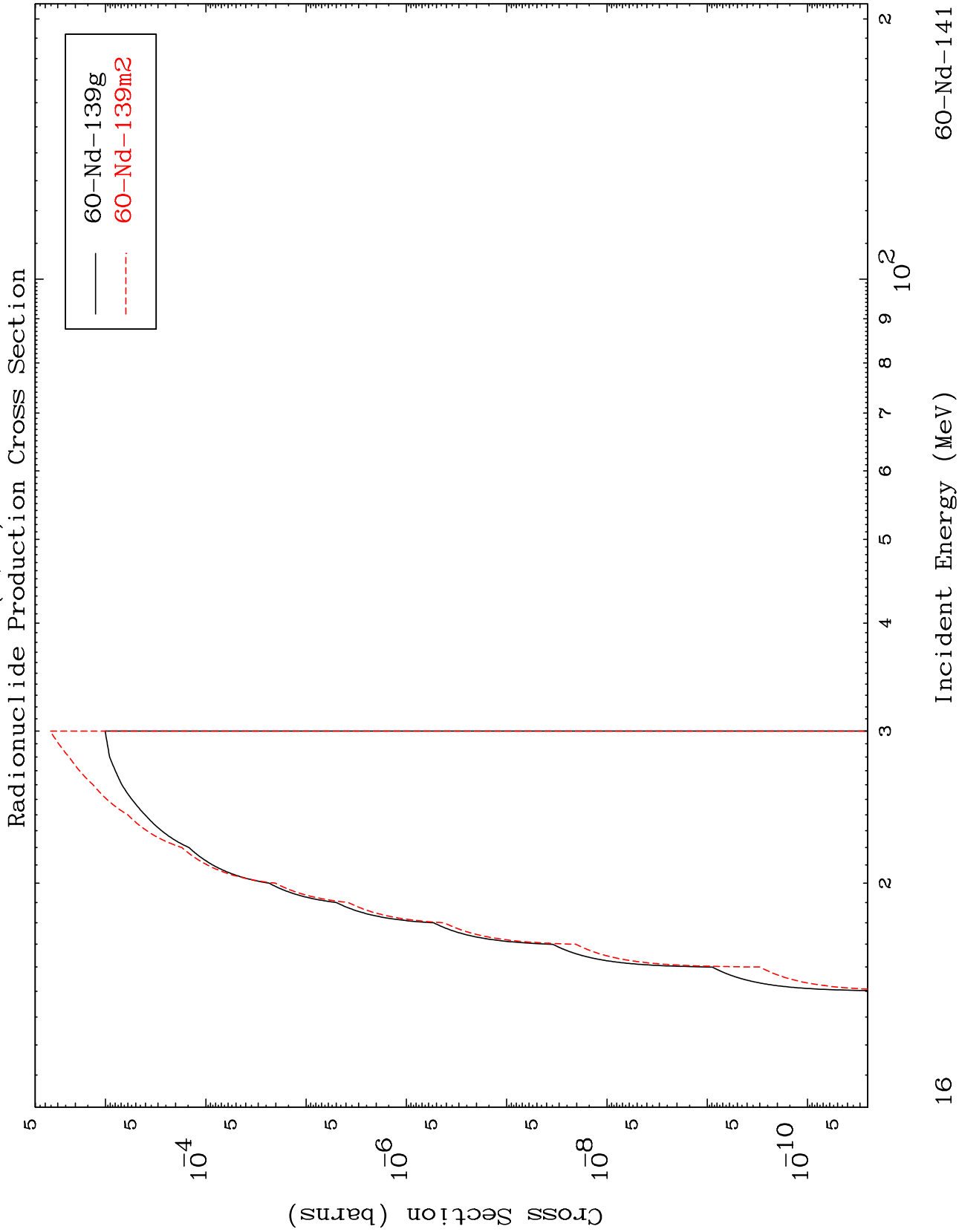
Incident Energy (MeV)

$^{60}\text{Nd-141}$

MAT 6023

(d,n') t

$^{60}\text{Nd}-^{141}$

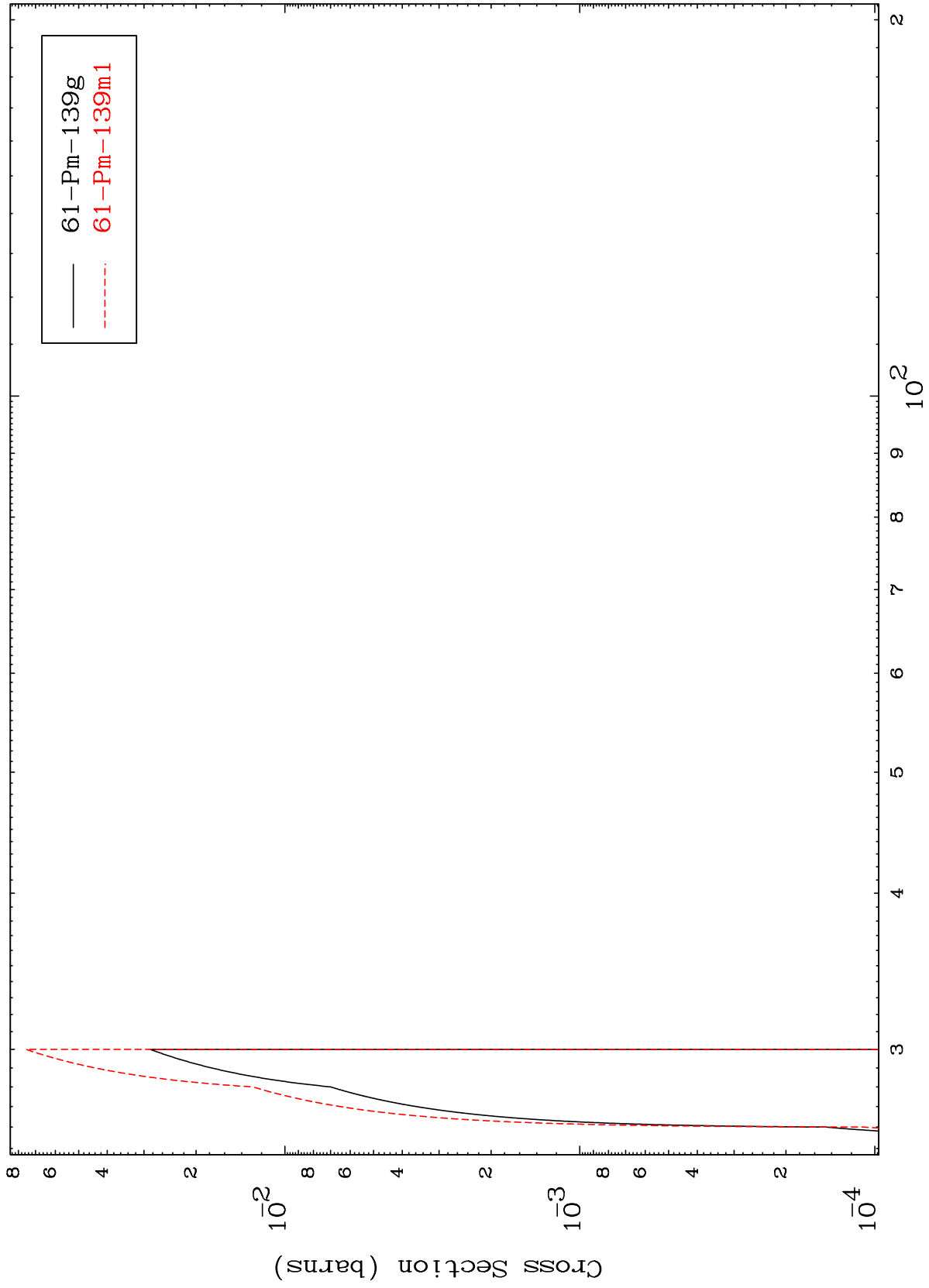


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60-Nd-141

(d,4n)
Radionuclide Production Cross Section



17

60-Nd-141

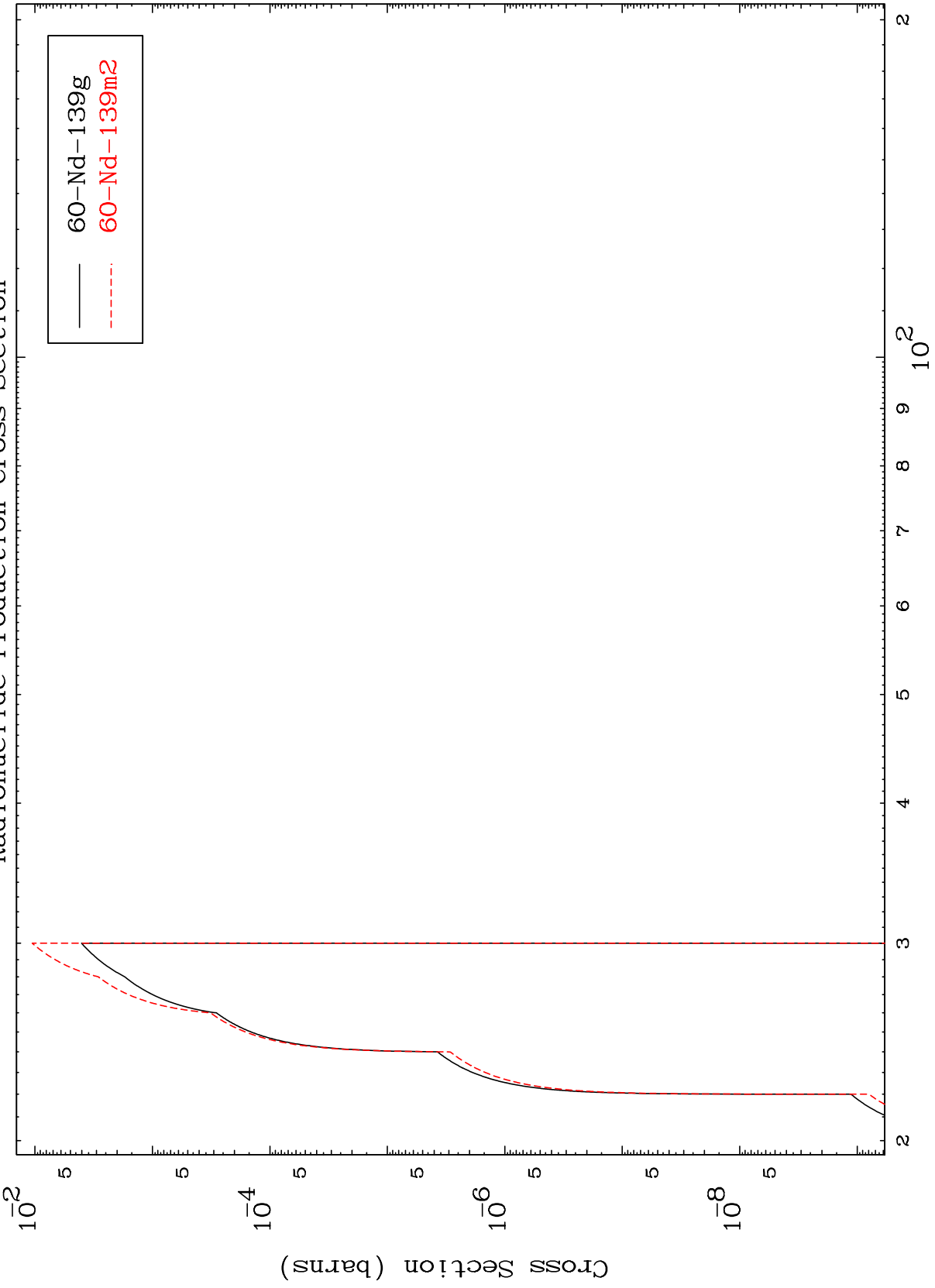
Incident Energy (MeV)

MAT 6023

(d,3n) p

⁶⁰Nd-141

Radionuclide Production Cross Section



18

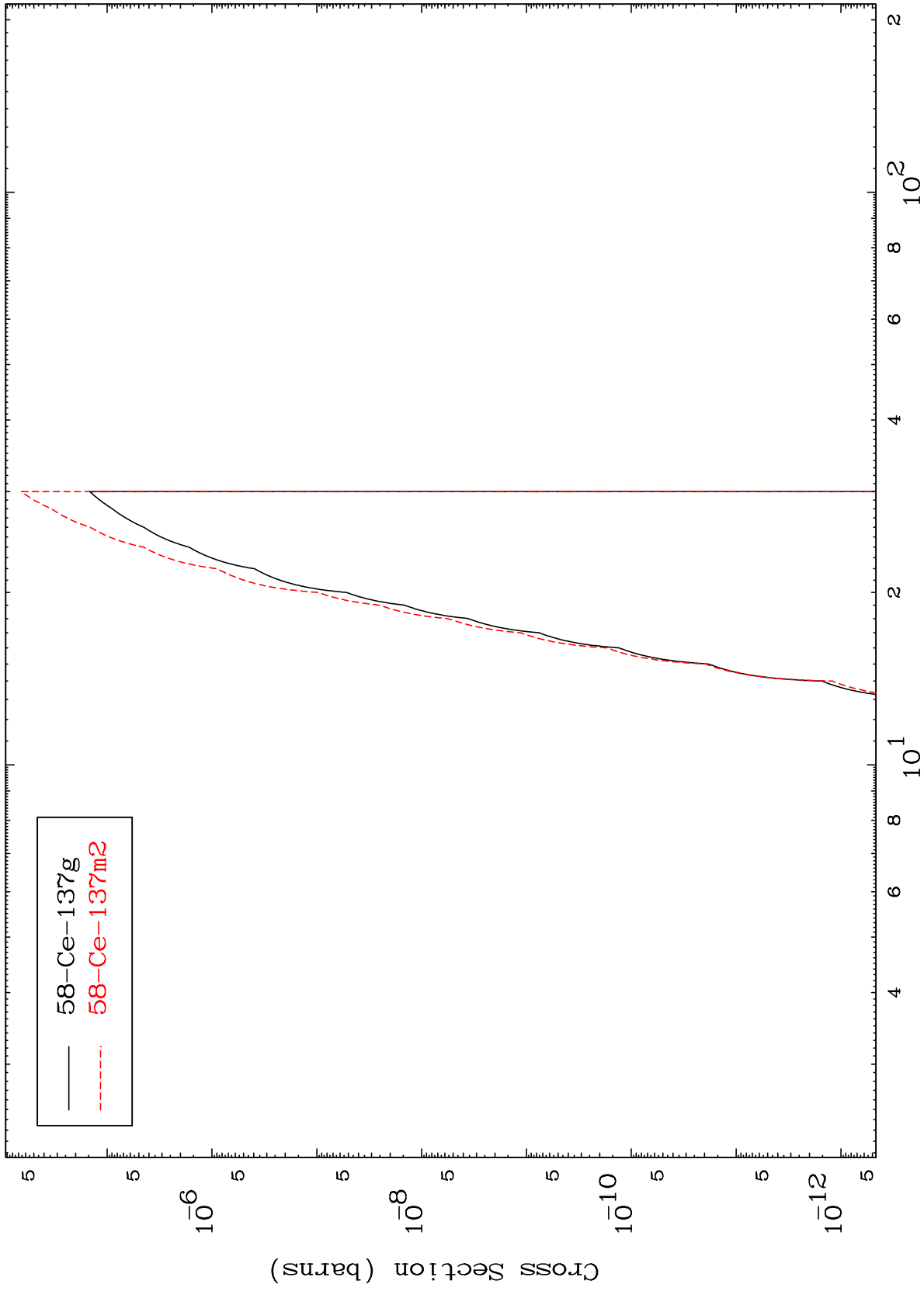
Incident Energy (MeV)

⁶⁰Nd-141

MAT 6023

60-Nd-141

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



19

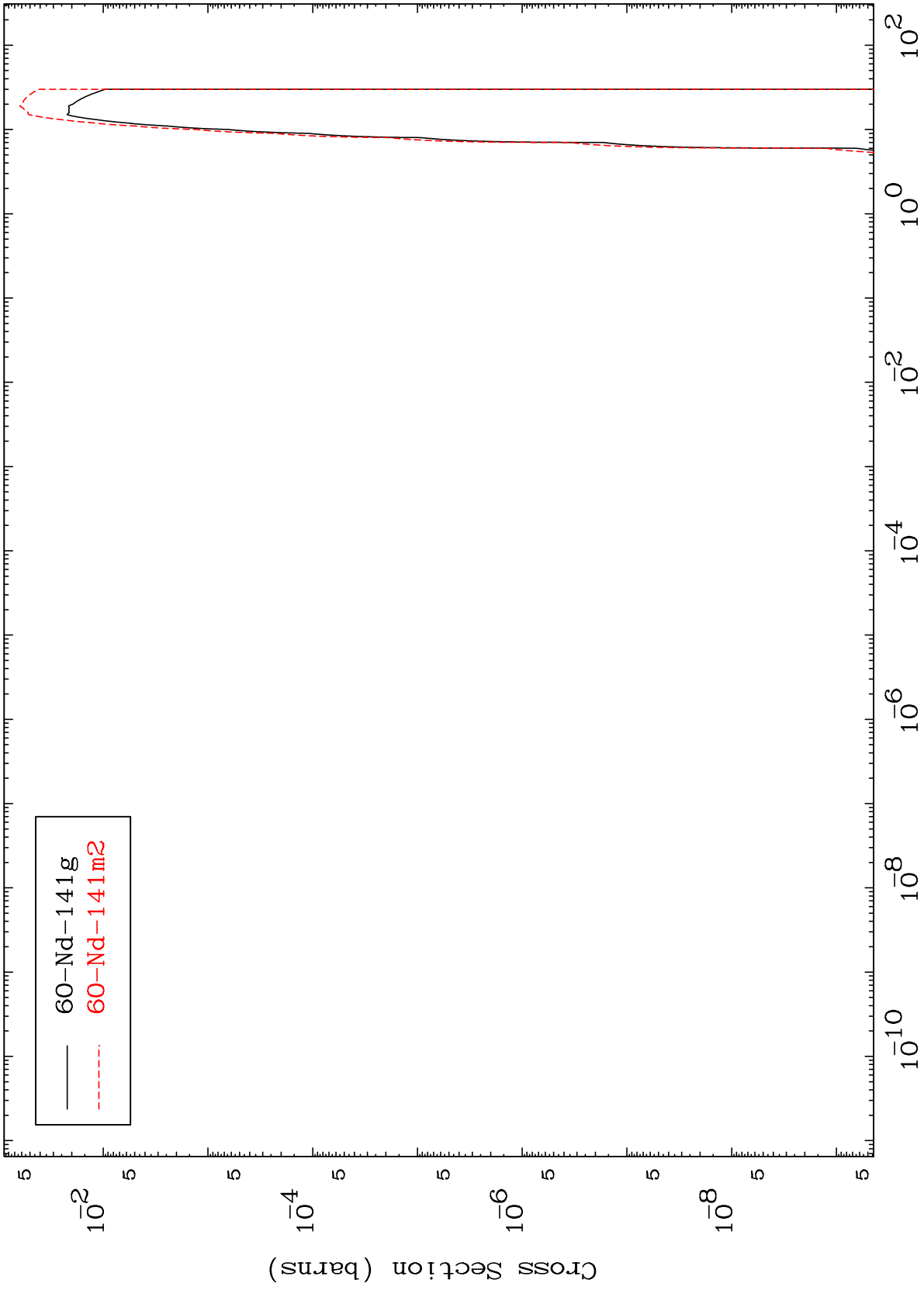
60-Nd-141

MAT 6023

(d,d)

⁶⁰Nd-141

Radionuclide Production Cross Section



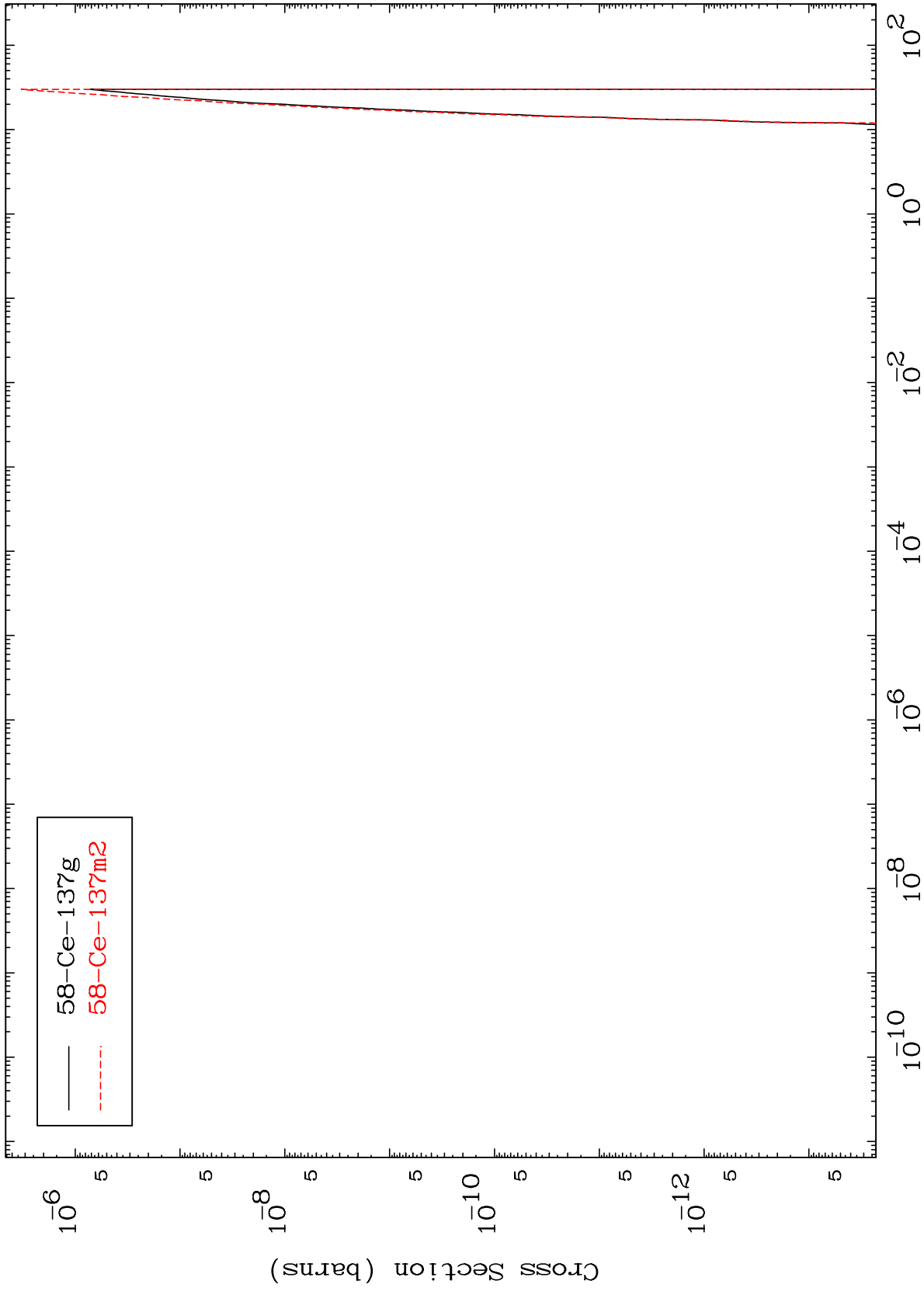
— 60-Nd-141 g
- - - 60-Nd-141 m2

MAT 6023

(d,d) α

60-Nd-141

Radionuclide Production Cross Section



21

Incident Energy (MeV)

60-Nd-141