

Program EVALPLOT
(Version 2018-1)

by

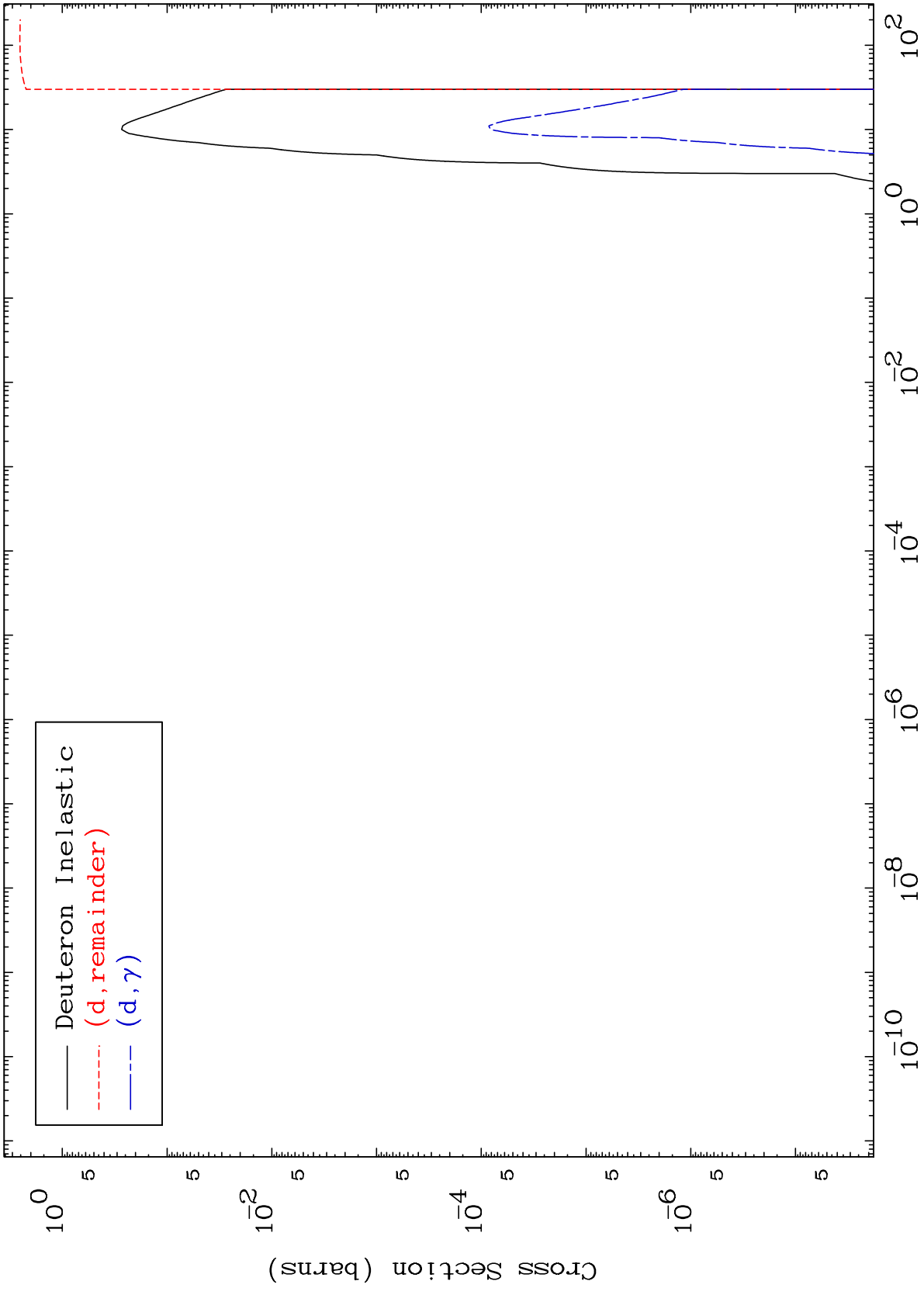
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(Present Contact Information)

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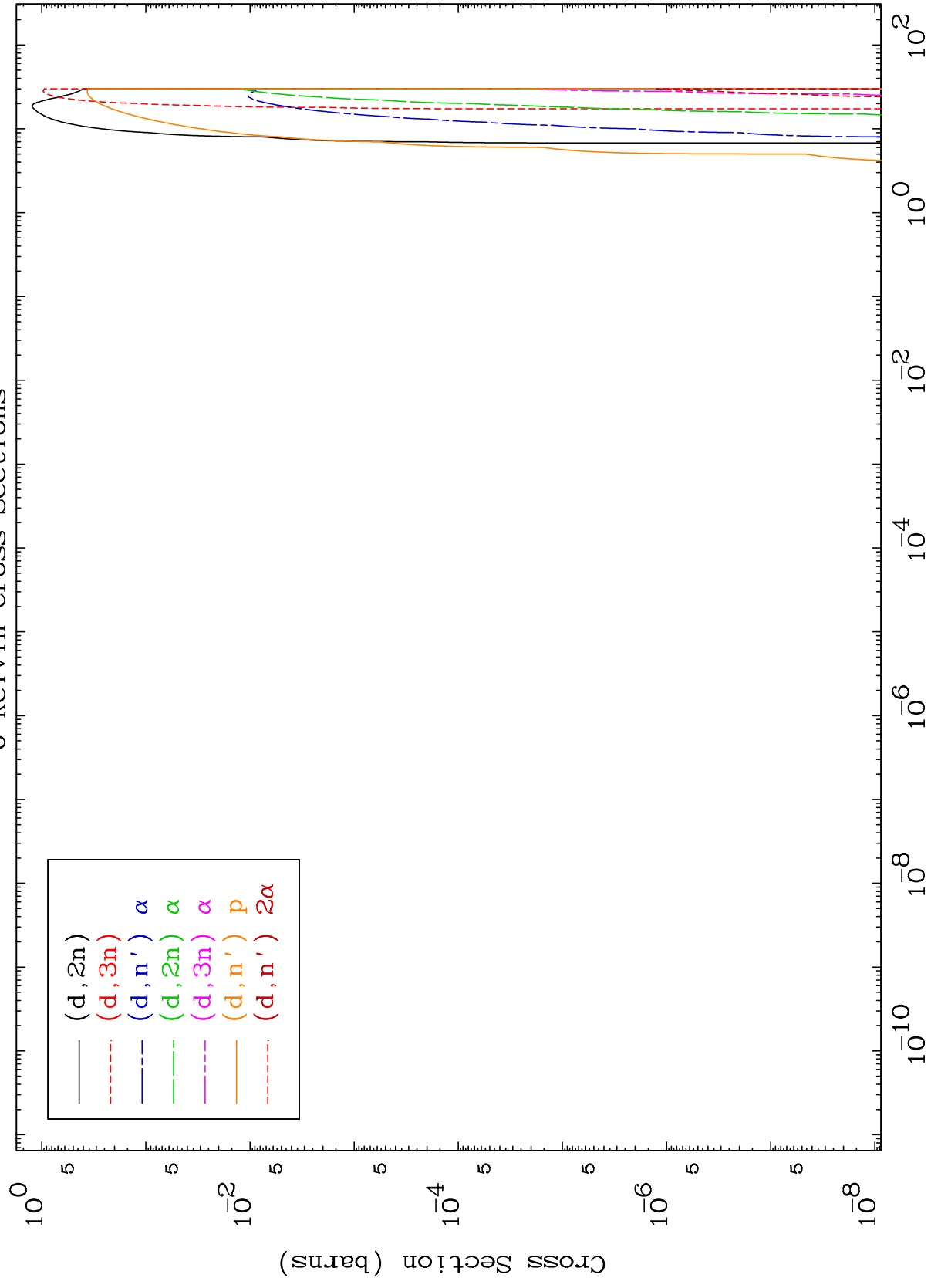
Press Mouse Button to Start



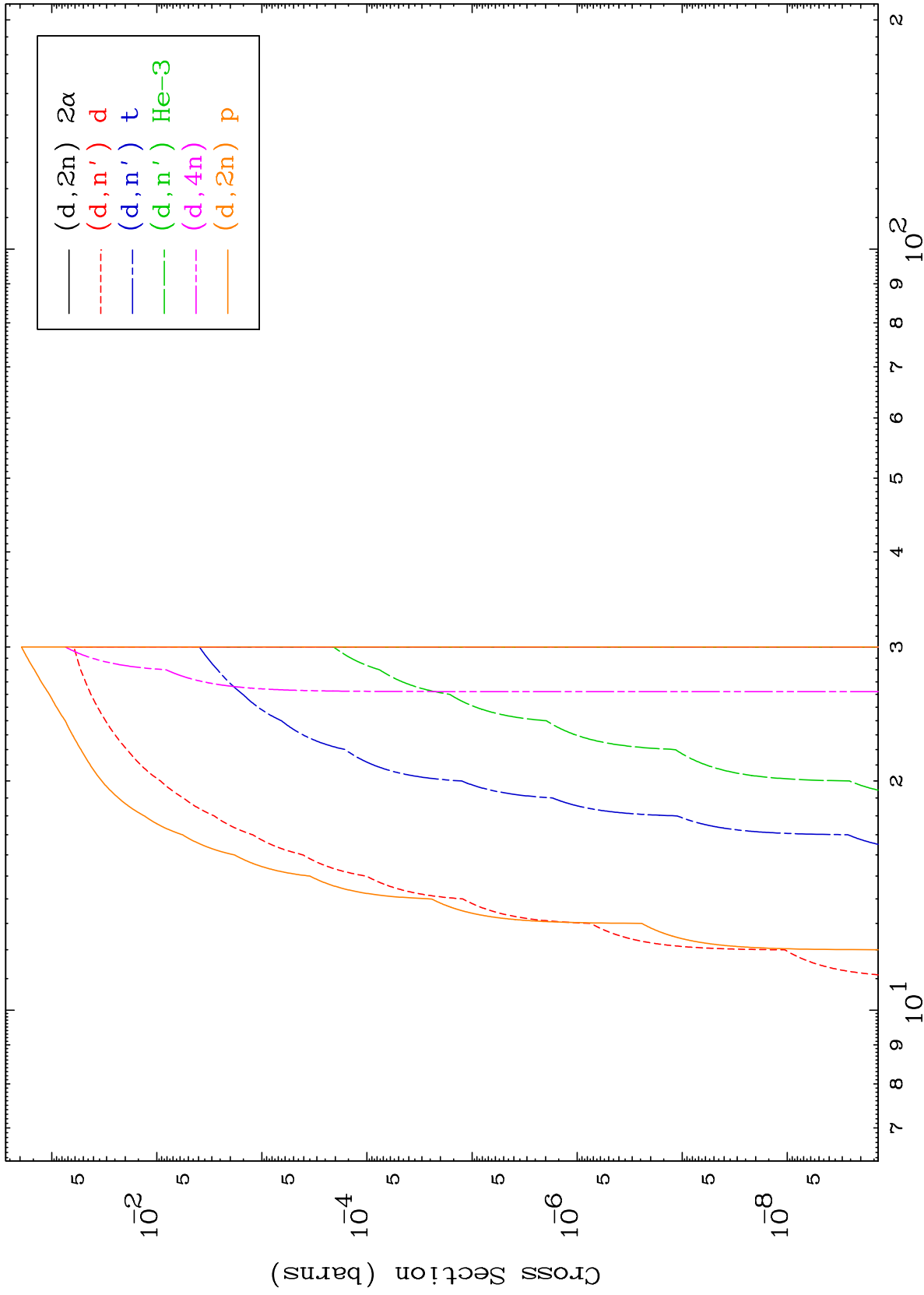
MAT 6022

Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-141



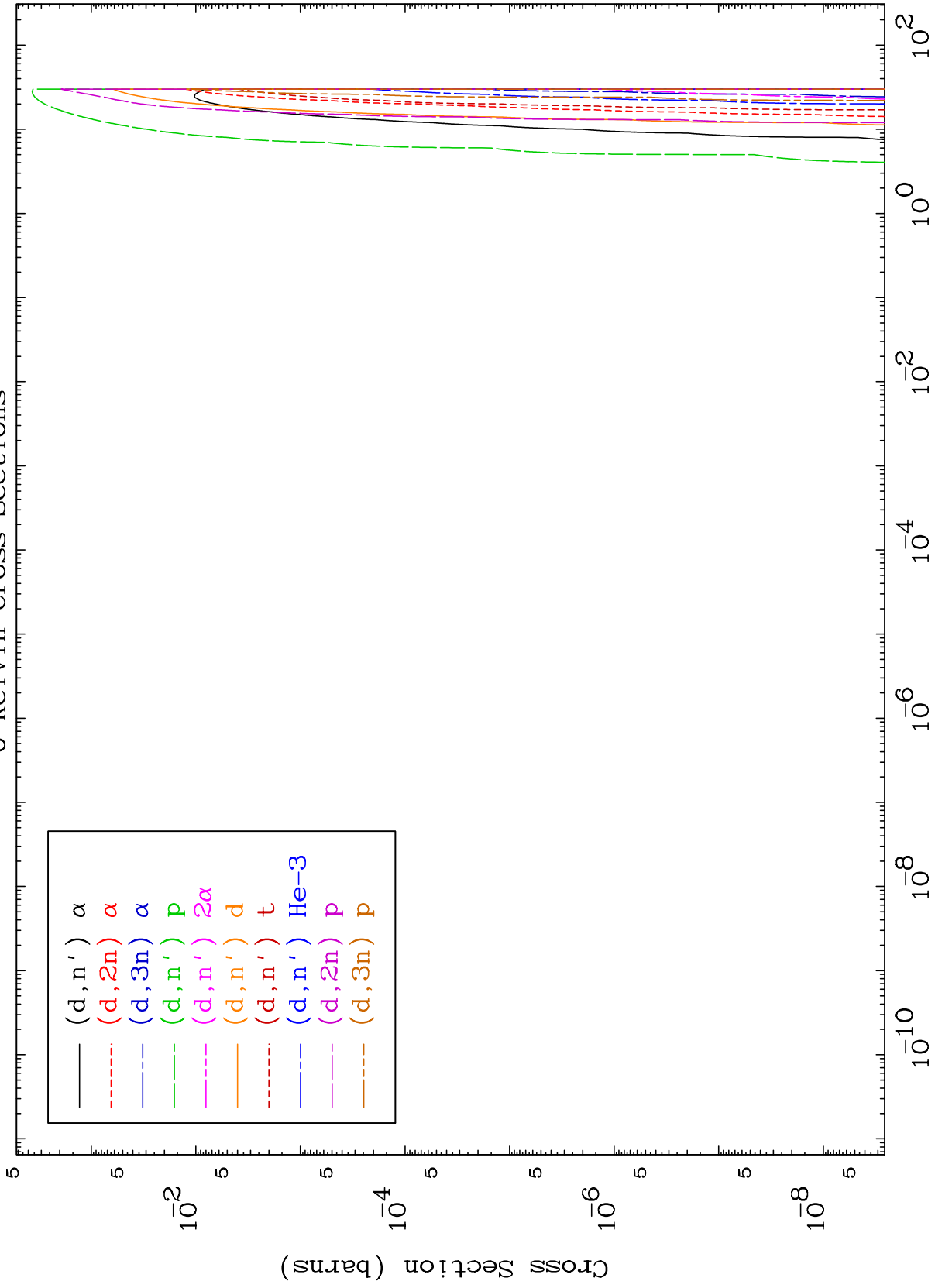
60-Nd-141



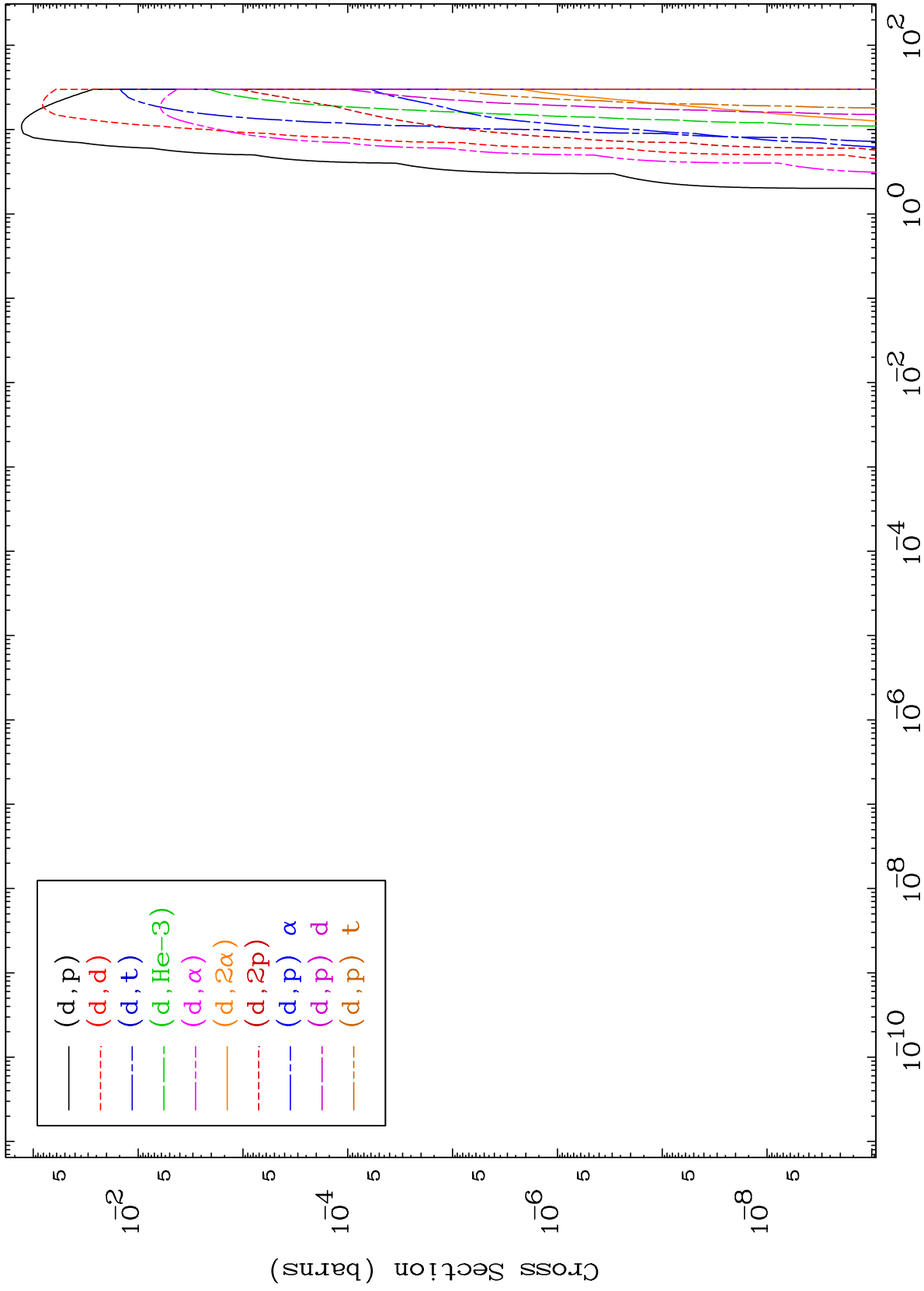
MAT 6022

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-141



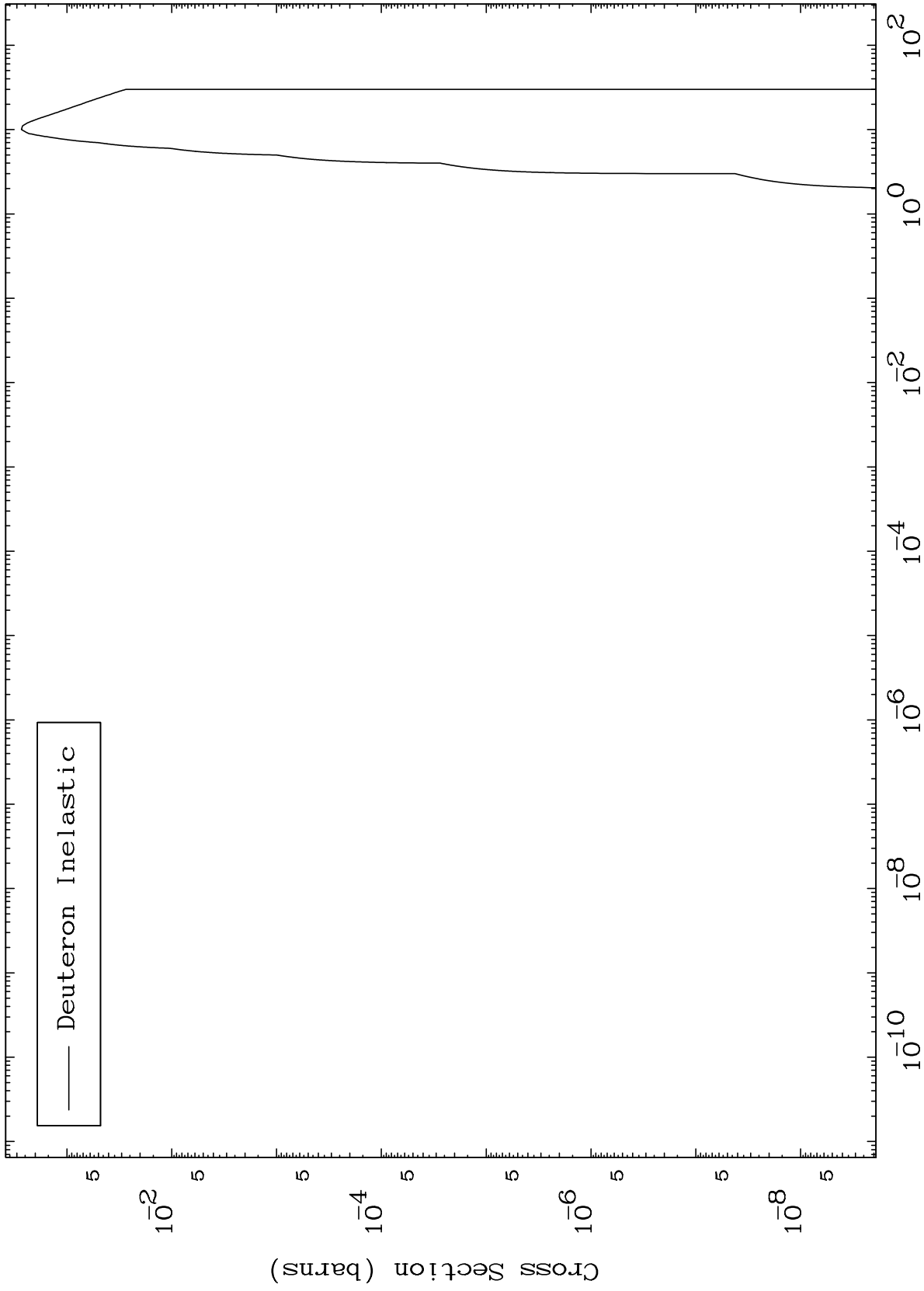
60-Nd-141



MAT 6022

(d,n') Level
0 Kelvin Cross Sections

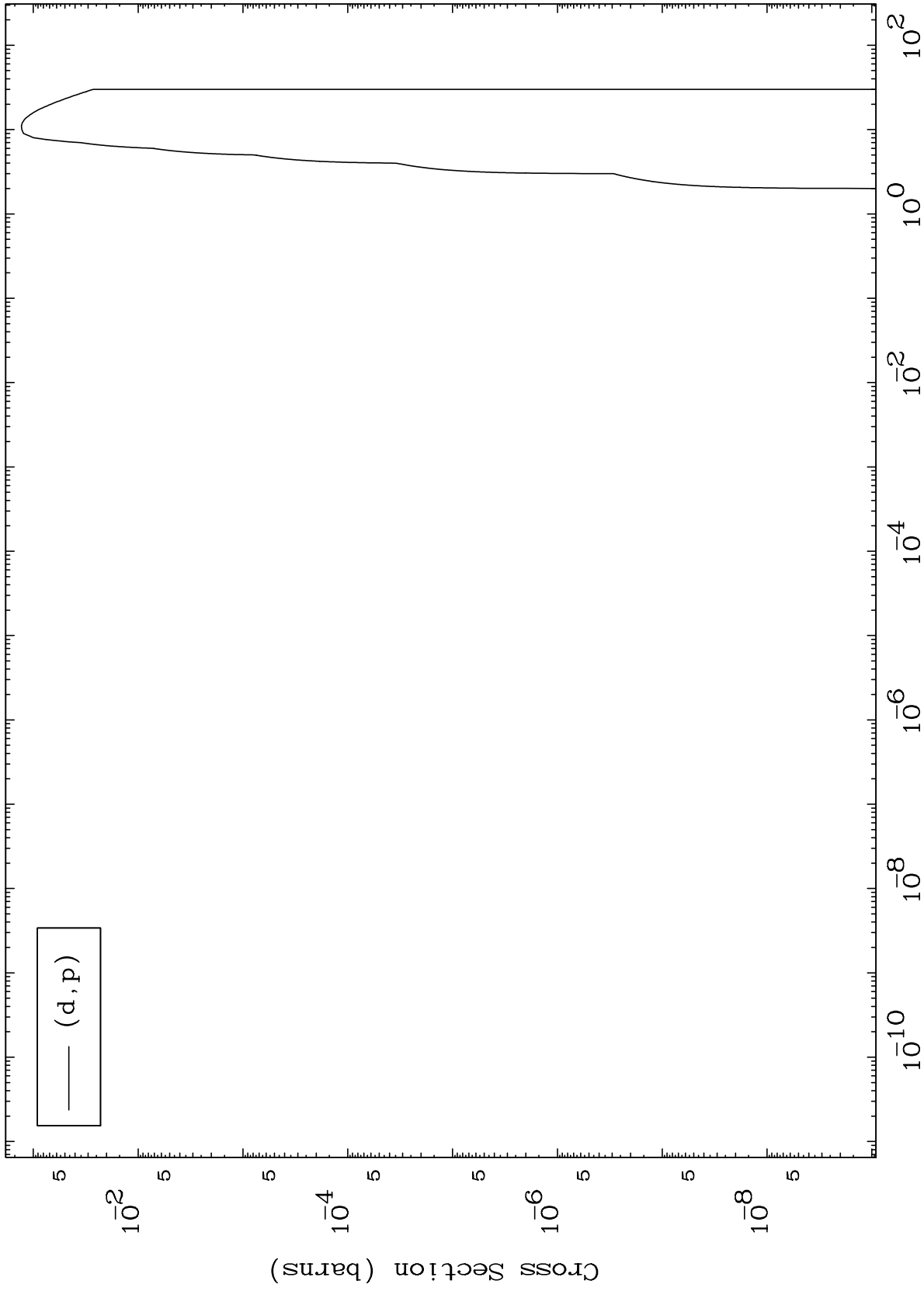
60-Nd-141



MAT 6022

(d,p) Levels
0 Kelvin Cross Sections

60-Nd-141



7

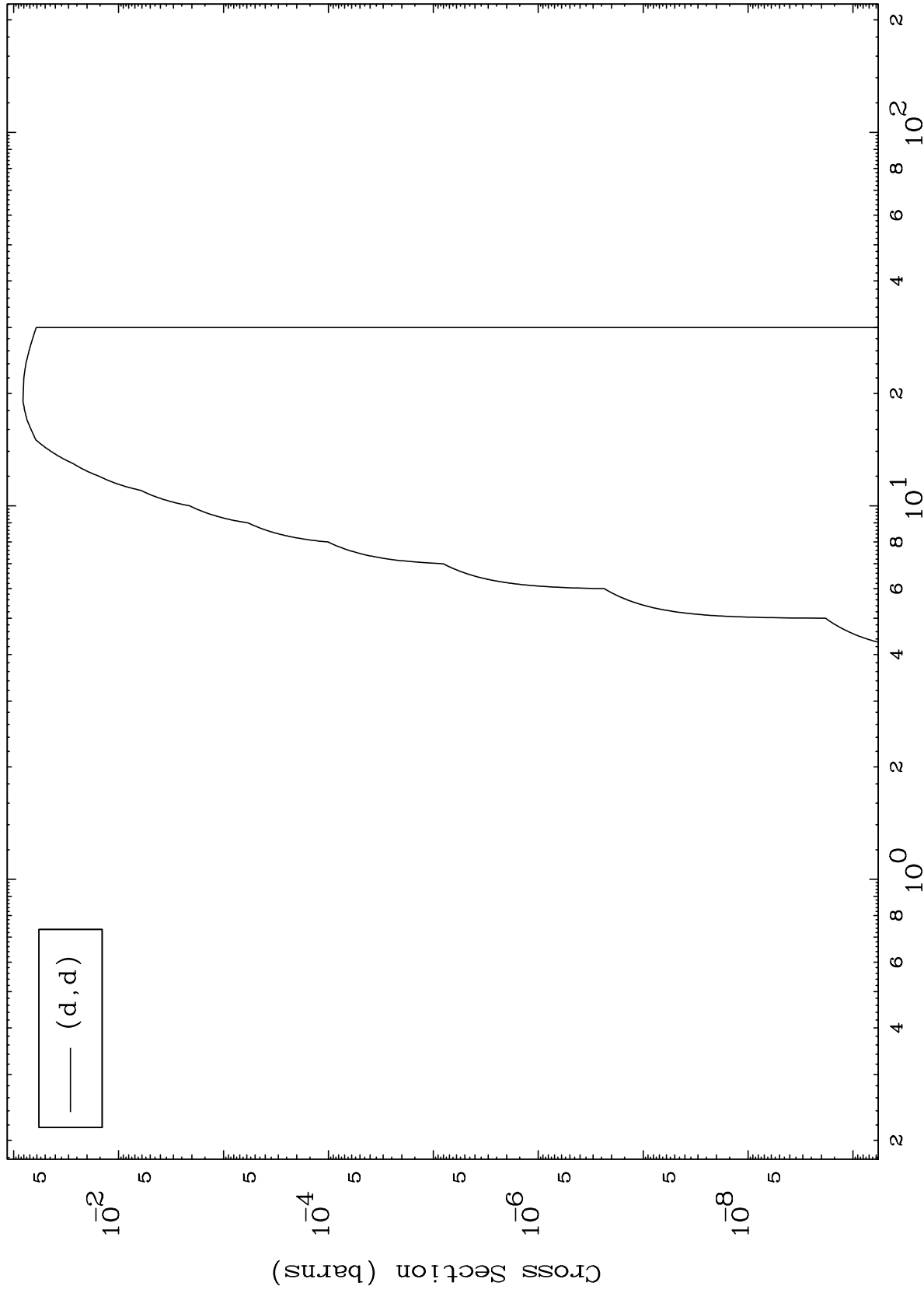
Incident Energy (MeV)

60-Nd-141

MAT 6022

(d,d) Levels
0 Kelvin Cross Sections

60-Nd-141



8

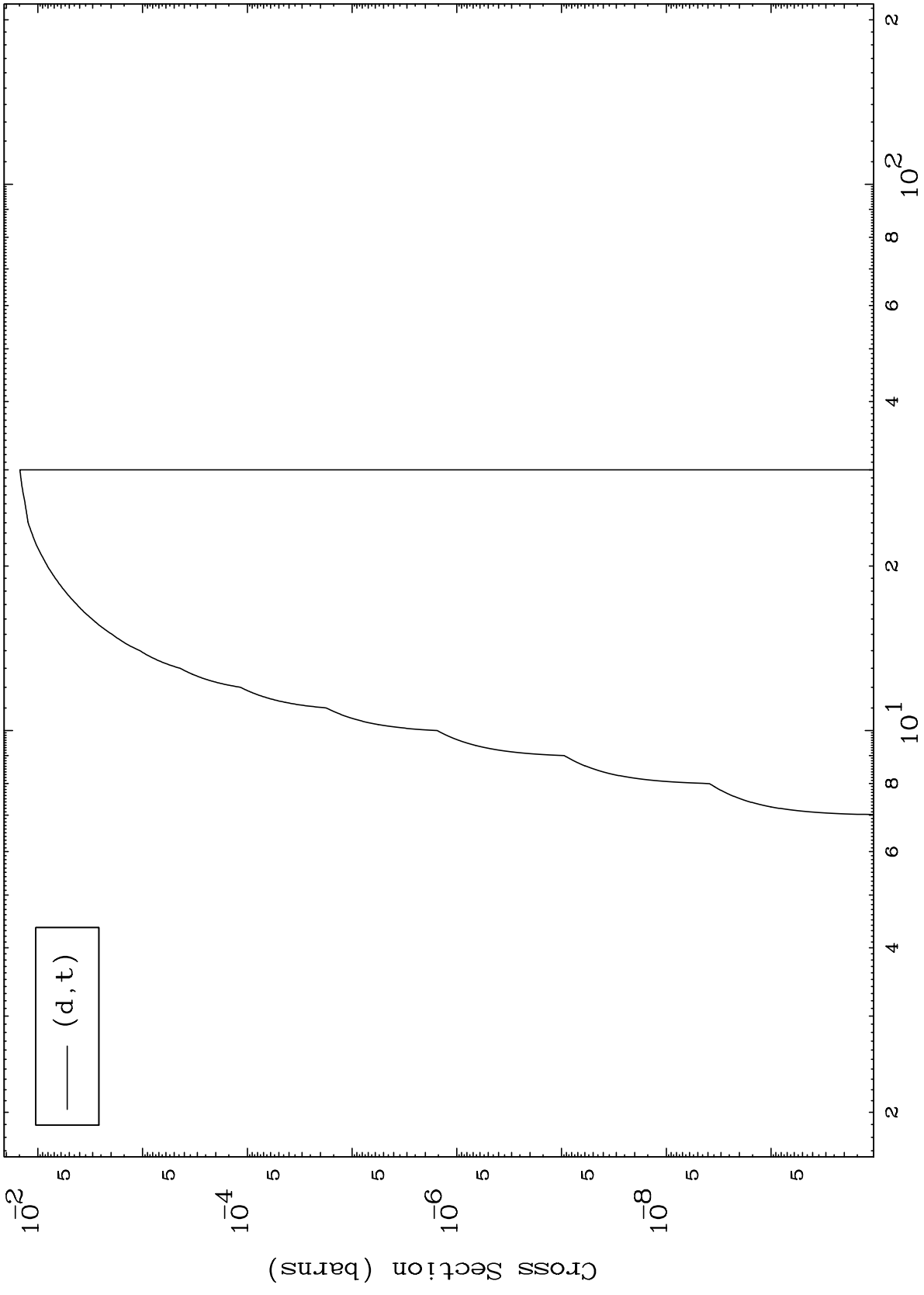
Incident Energy (MeV)

60-Nd-141

MAT 6022

(d,t) Levels
0 Kelvin Cross Sections

60-Nd-141



9

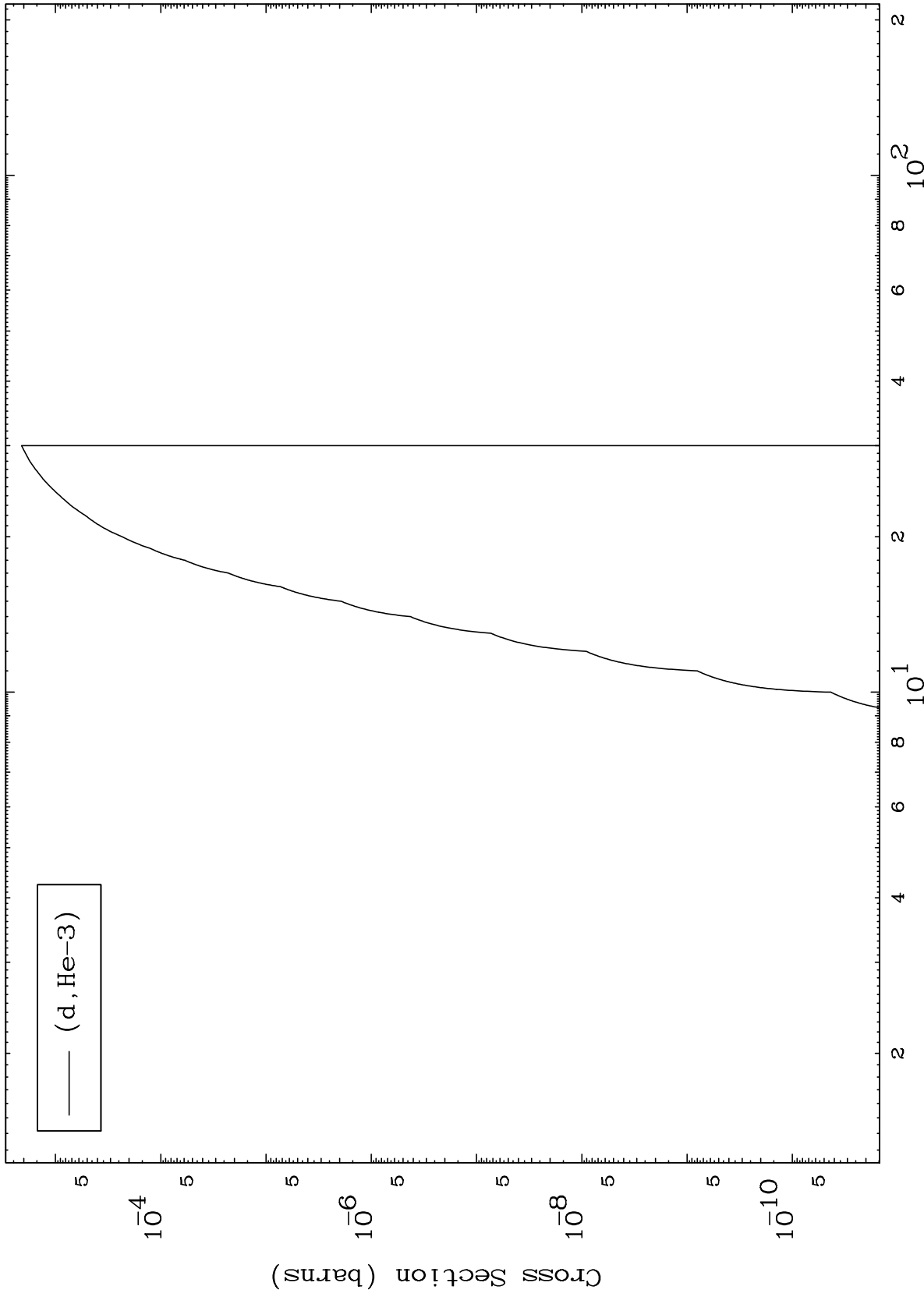
Incident Energy (MeV)

60-Nd-141

MAT 6022

(d,He3) Levels
0 Kelvin Cross Sections

60-Nd-141



10

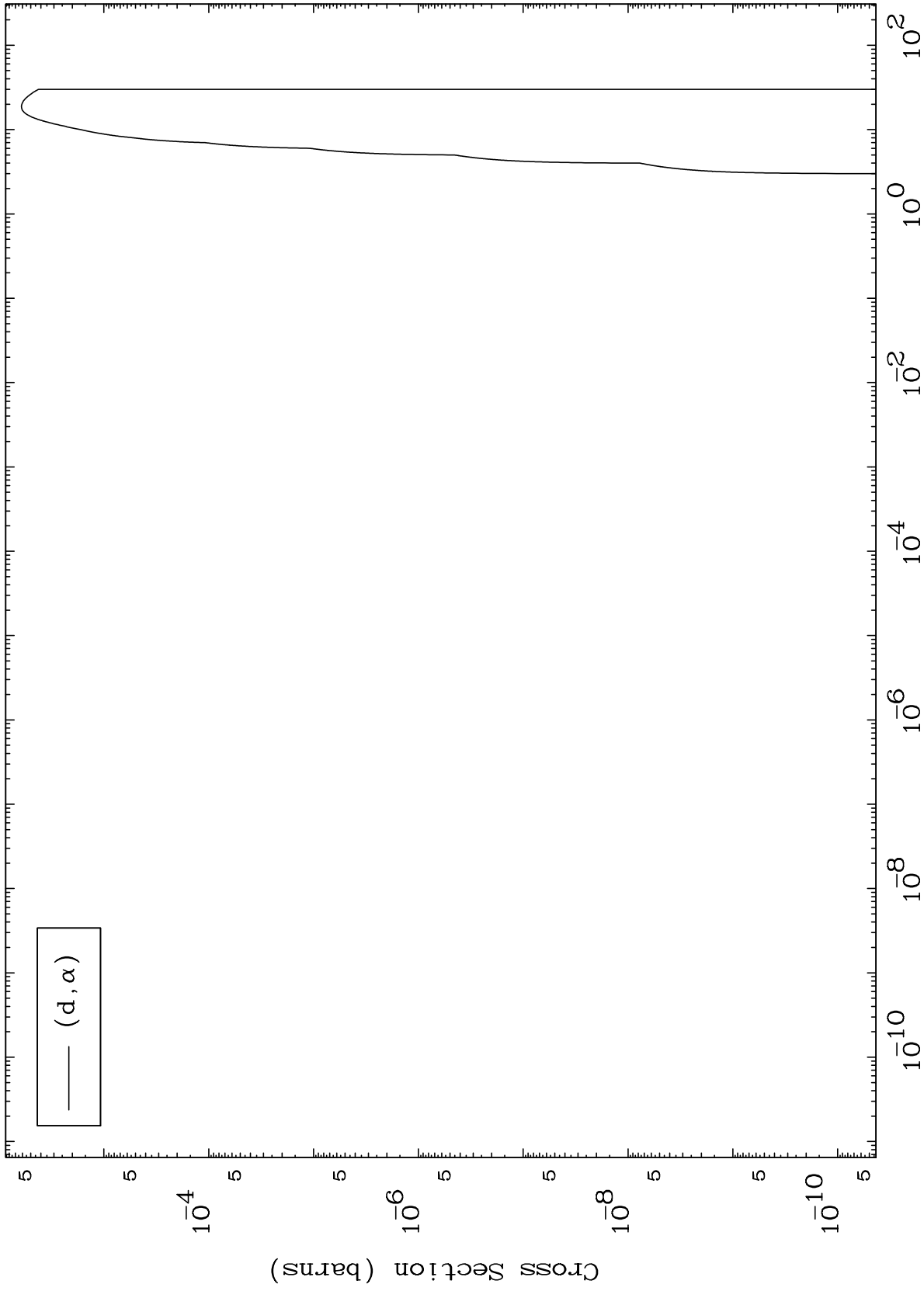
Incident Energy (MeV)

60-Nd-141

MAT 6022

(d, α) Levels
0 Kelvin Cross Sections

60-Nd-141



11

Incident Energy (MeV)

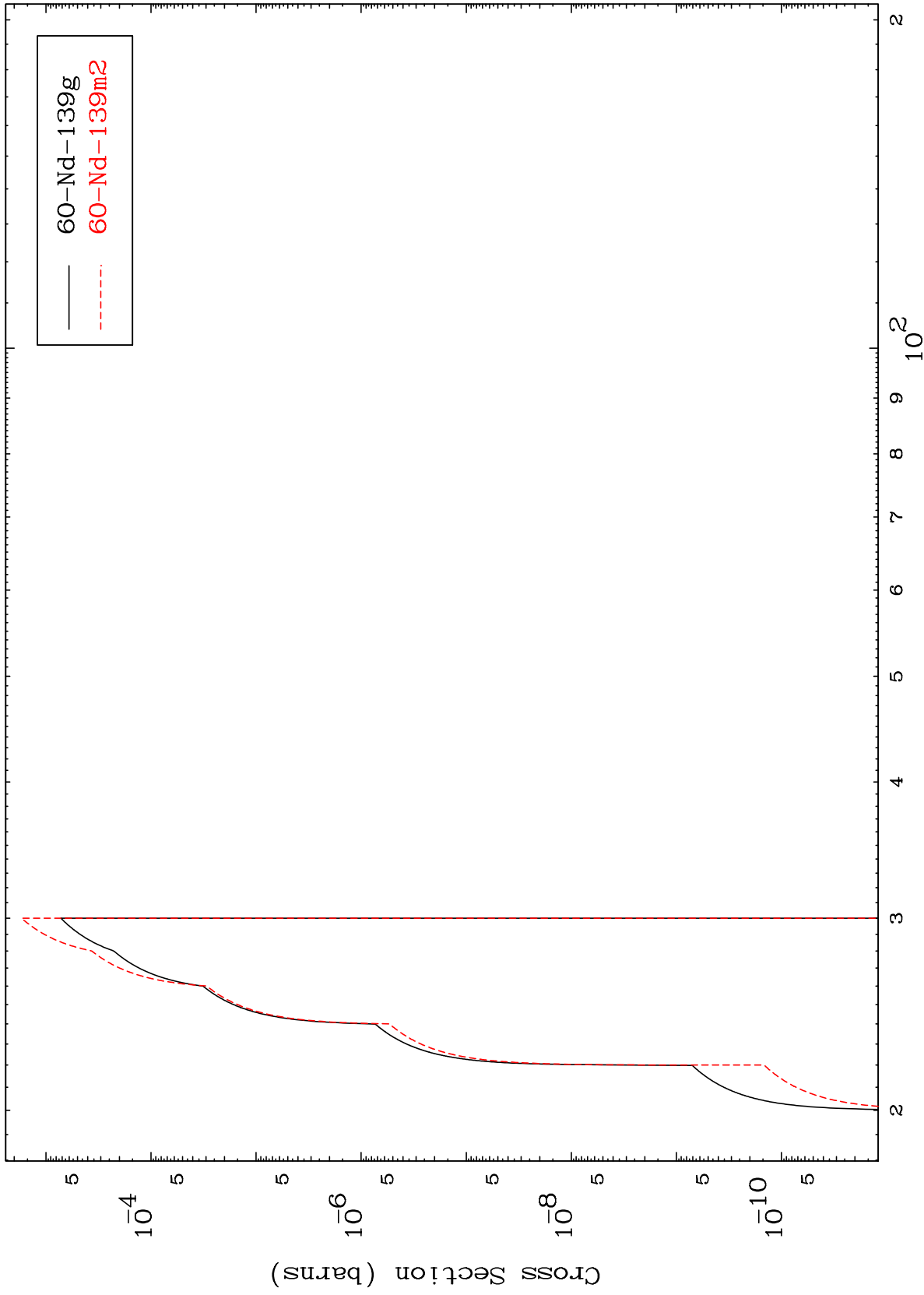
60-Nd-141

MAT 6022

(d,2n) d

60-Nd-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

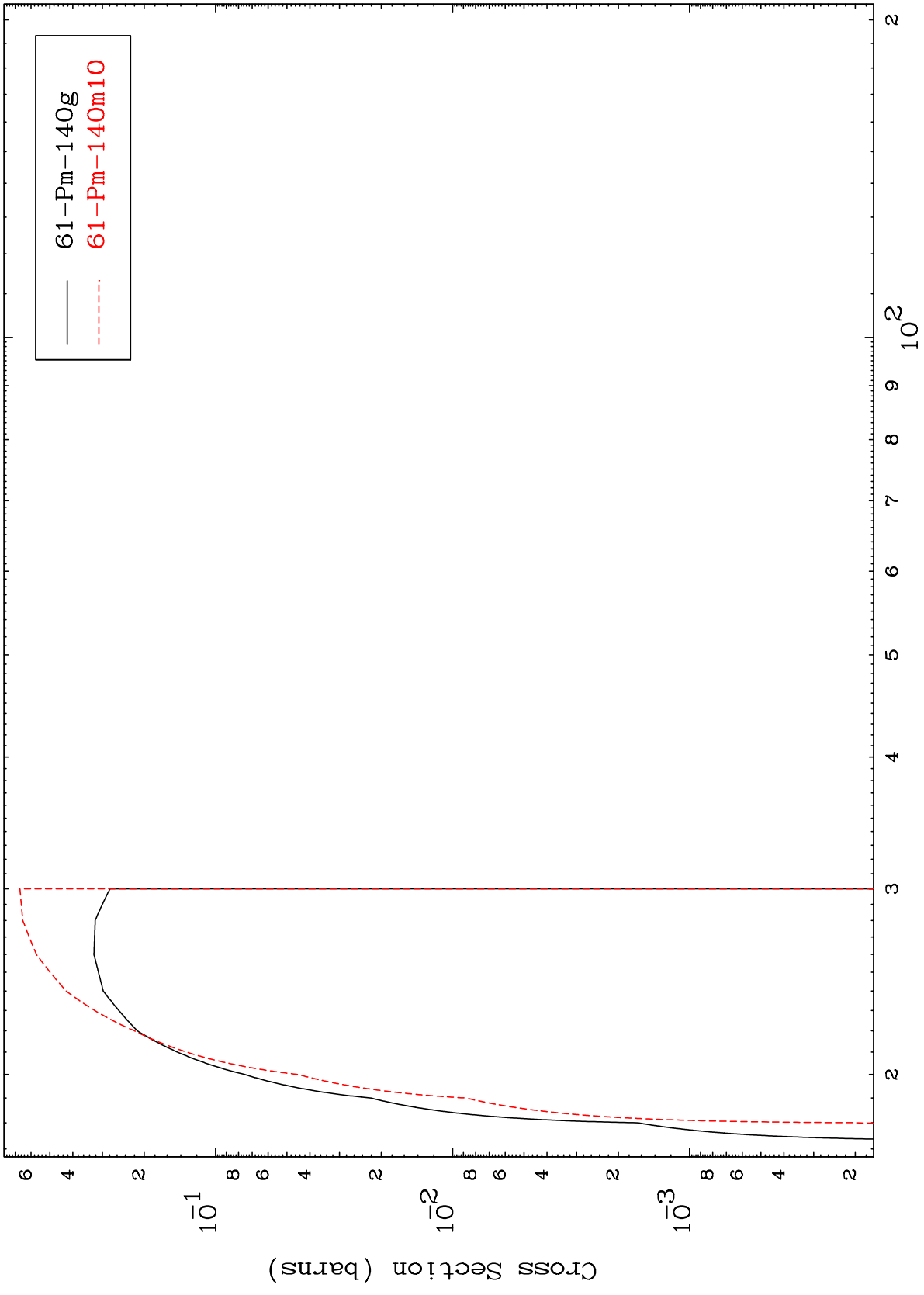
60-Nd-141

MAT 6022

(d,3n)

60-Nd-141

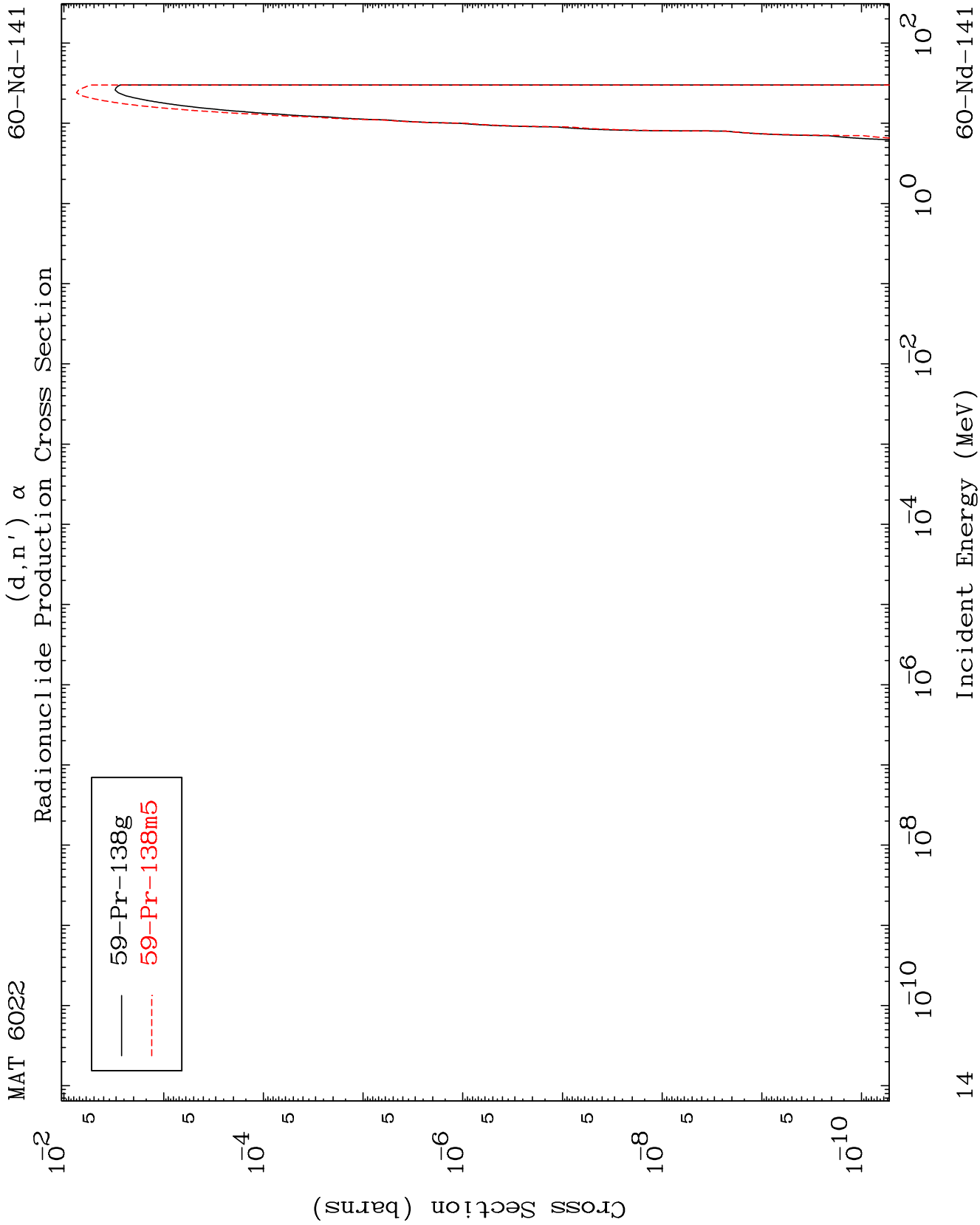
Radionuclide Production Cross Section



13

Incident Energy (MeV)

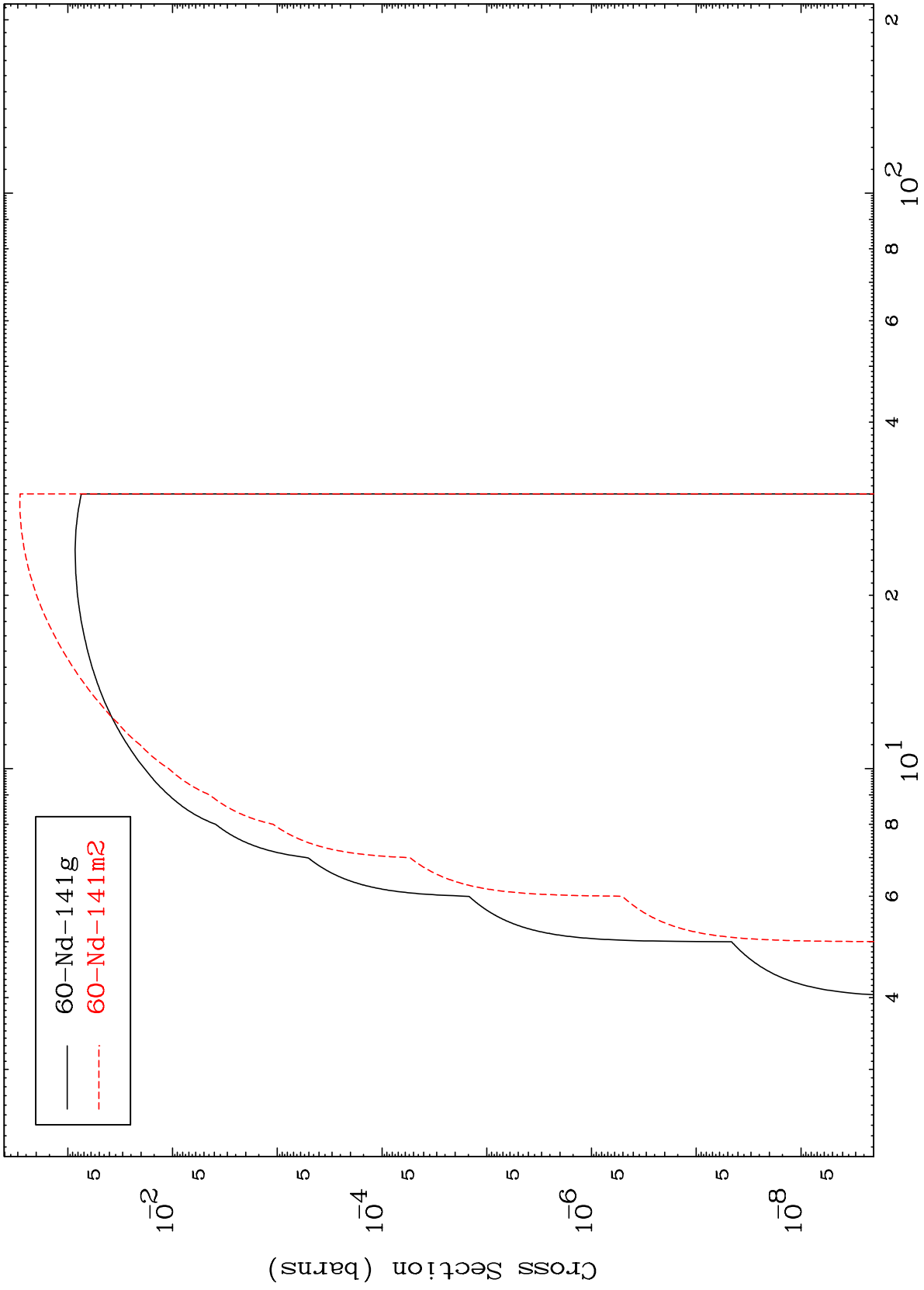
60-Nd-141



MAT 6022

Radionuclide Production Cross Section
(d,n') p

⁶⁰Nd-141



15

Incident Energy (MeV)

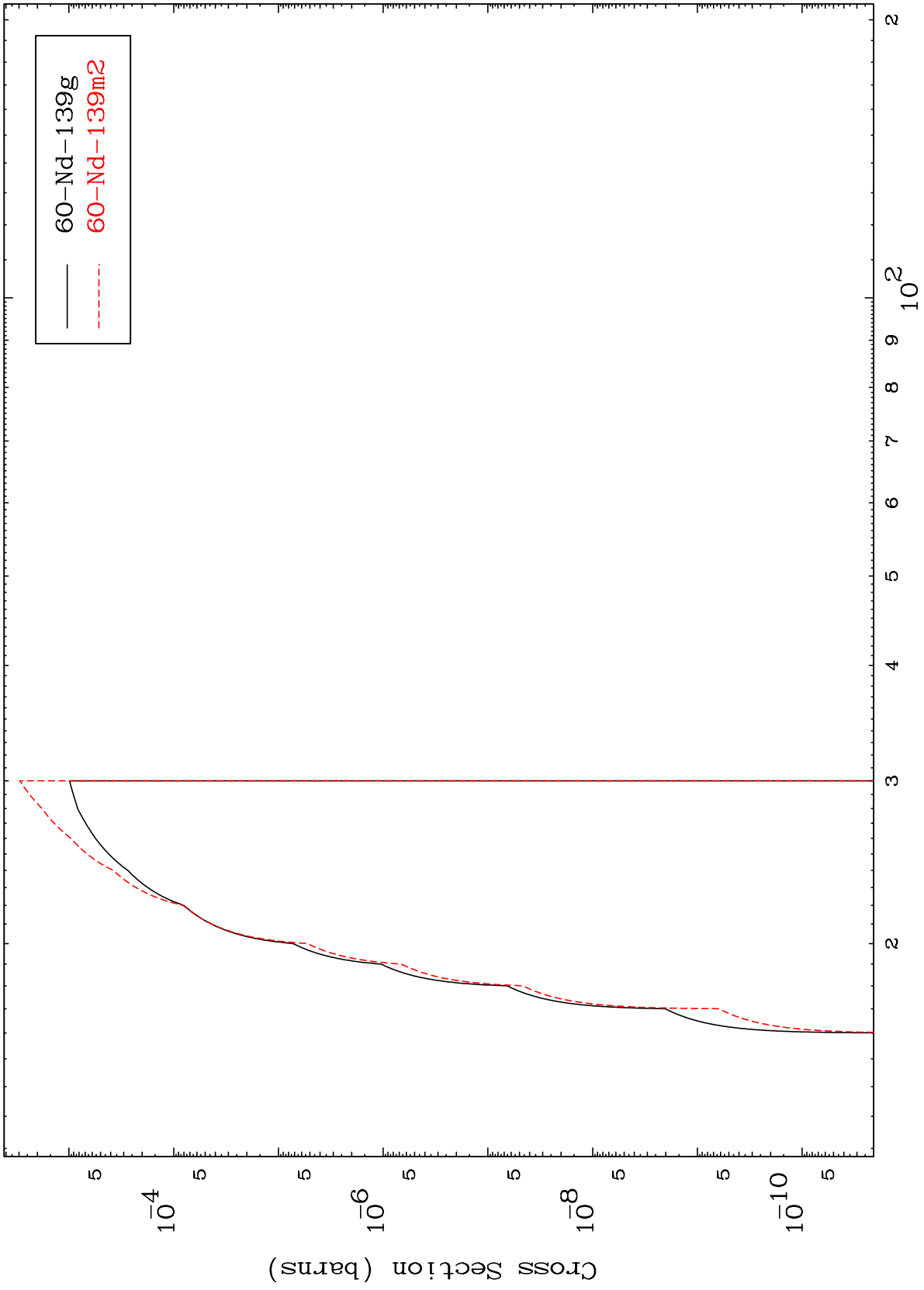
⁶⁰Nd-141

MAT 6022

(d,n') t

⁶⁰Nd-141

Radionuclide Production Cross Section



16

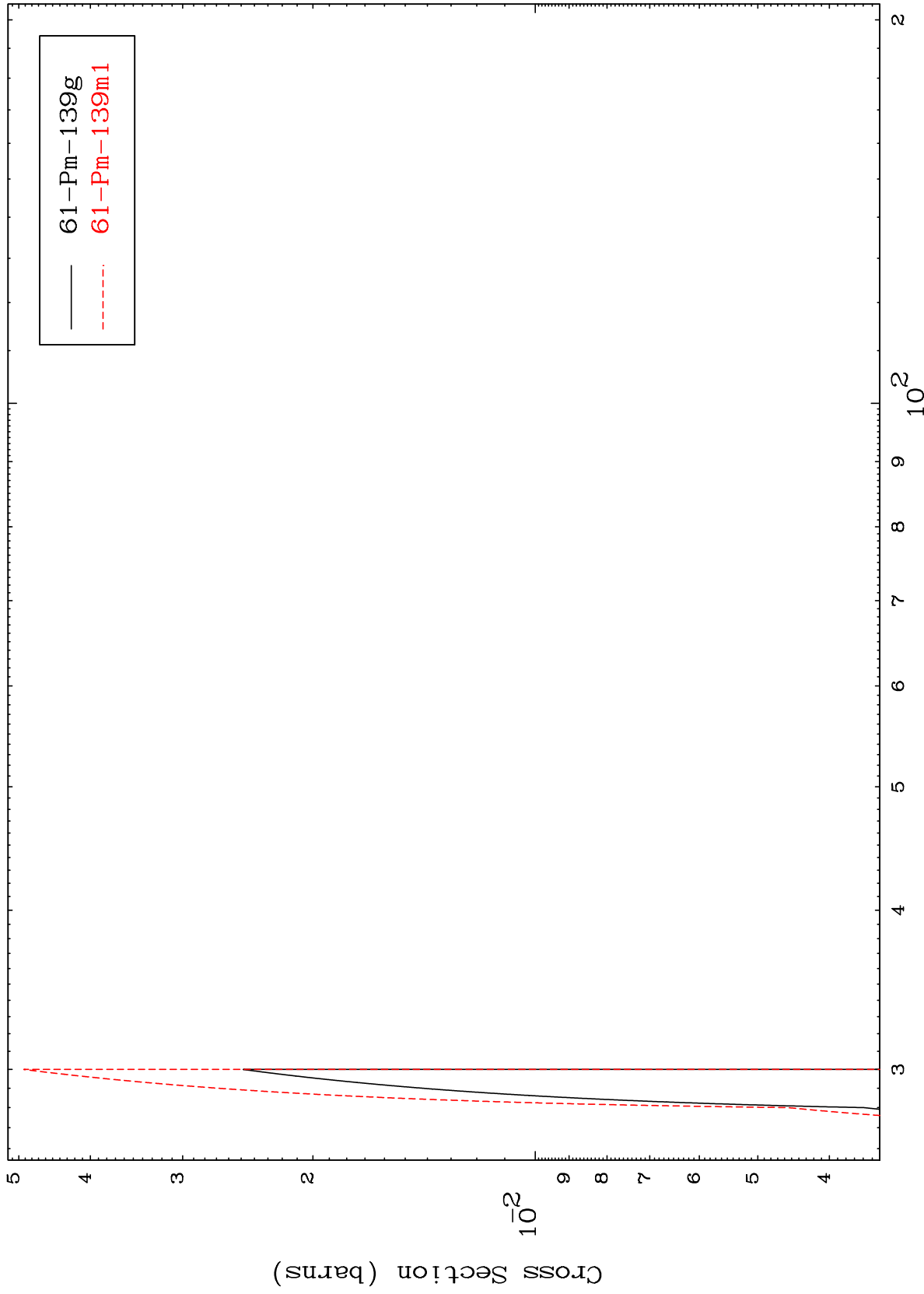
Incident Energy (MeV)

⁶⁰Nd-141

MAT 6022

60-Nd-141

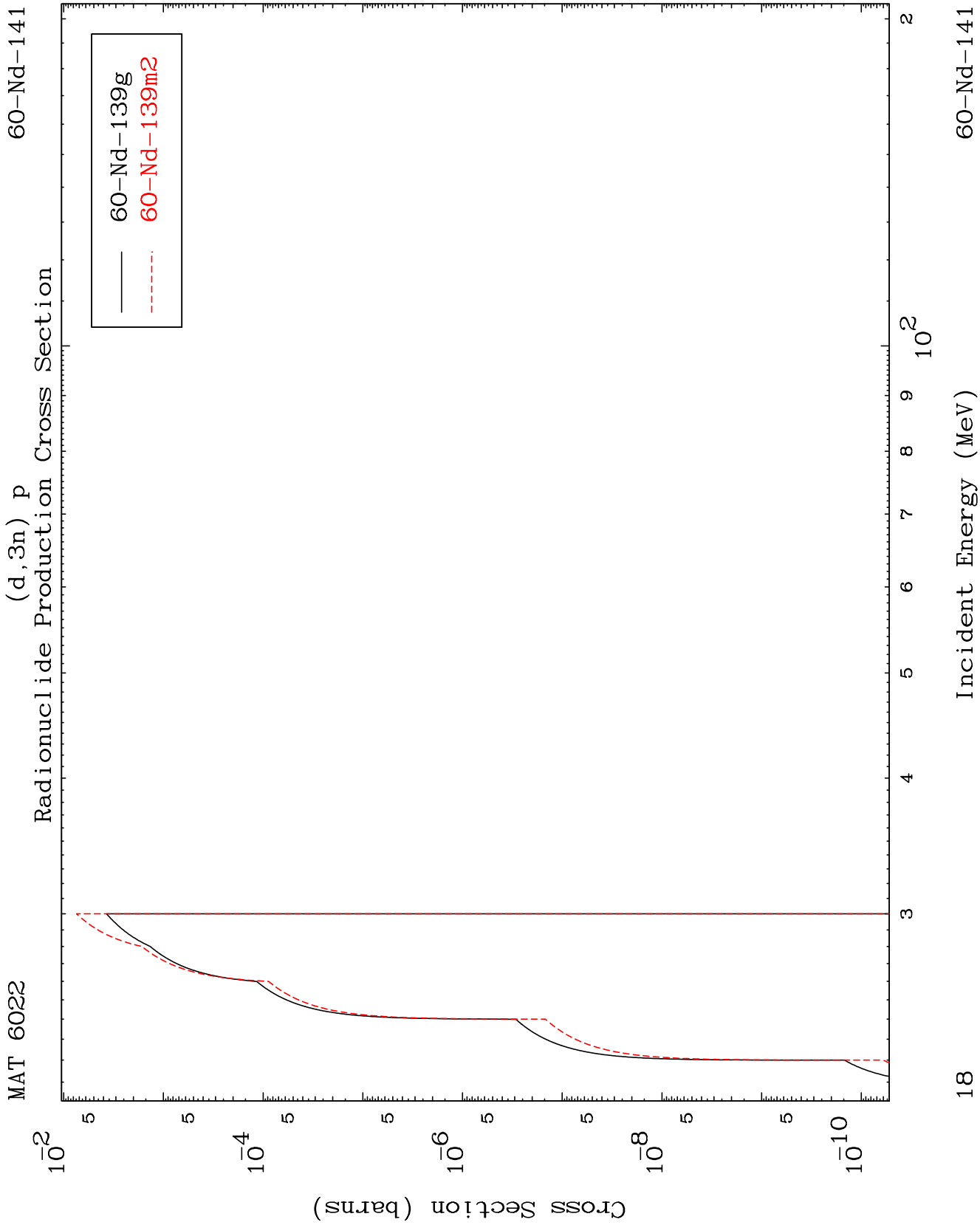
(d,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

60-Nd-141

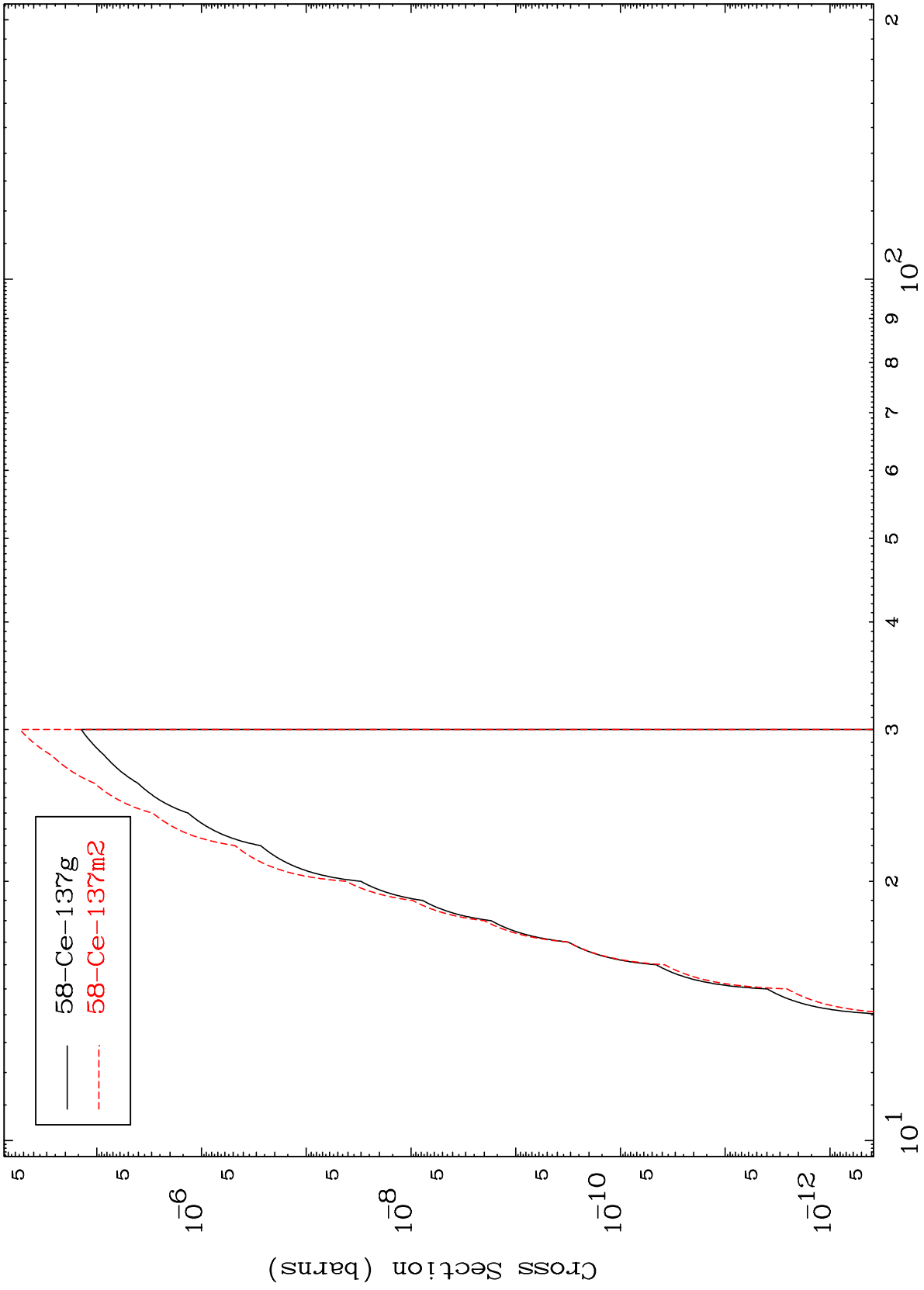


MAT 6022

(d,n') p α

60-Nd-141

Radionuclide Production Cross Section



58-Ce-137g
58-Ce-137m2

19

Incident Energy (MeV)

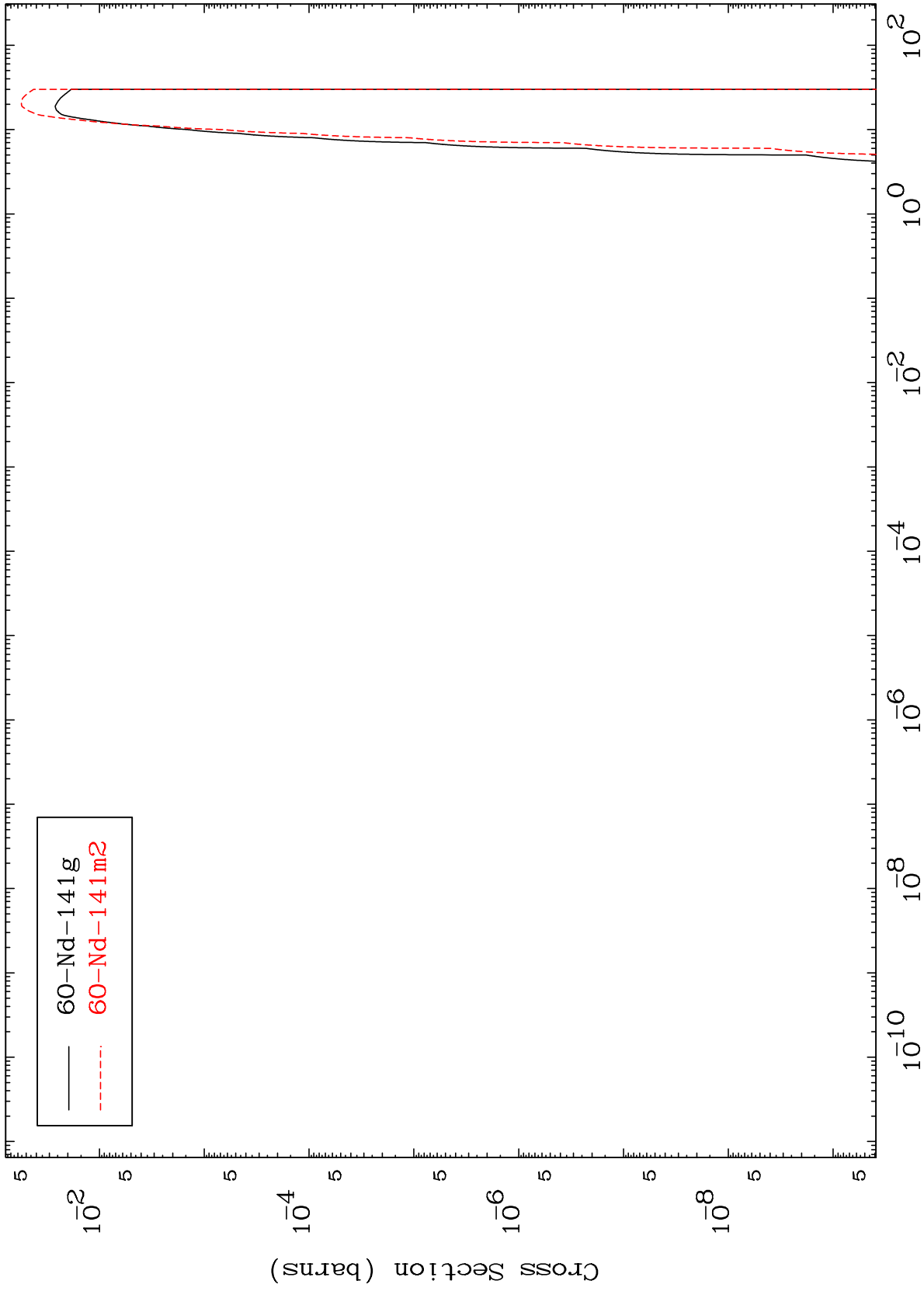
60-Nd-141

MAT 6022

(d,d)

⁶⁰Nd-141

Radionuclide Production Cross Section



— 60-Nd-141 g
- - - 60-Nd-141 m2

20

Incident Energy (MeV)

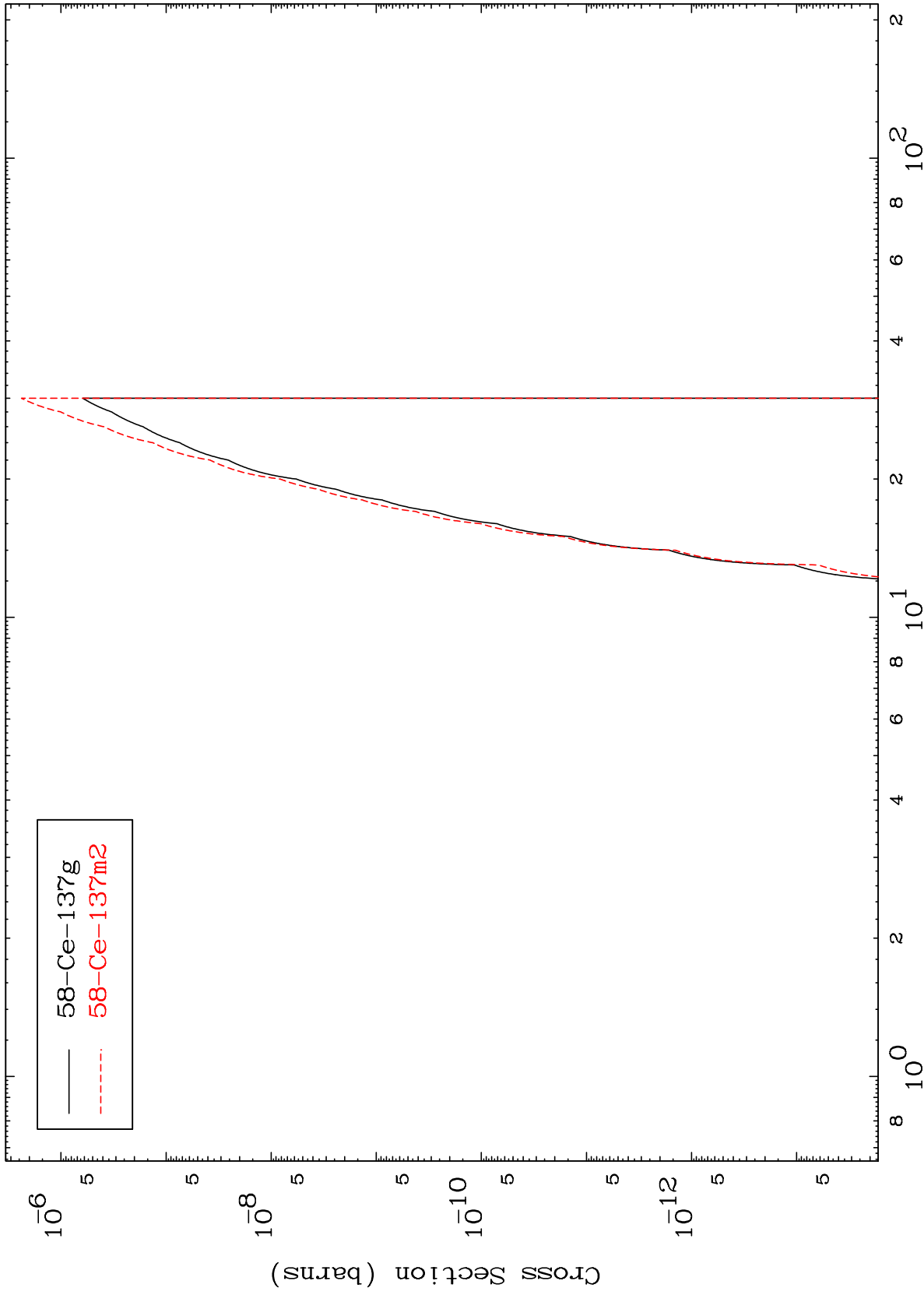
⁶⁰Nd-141

MAT 6022

(d,d) α

60-Nd-141

Radionuclide Production Cross Section



21

Incident Energy (MeV)

60-Nd-141