

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

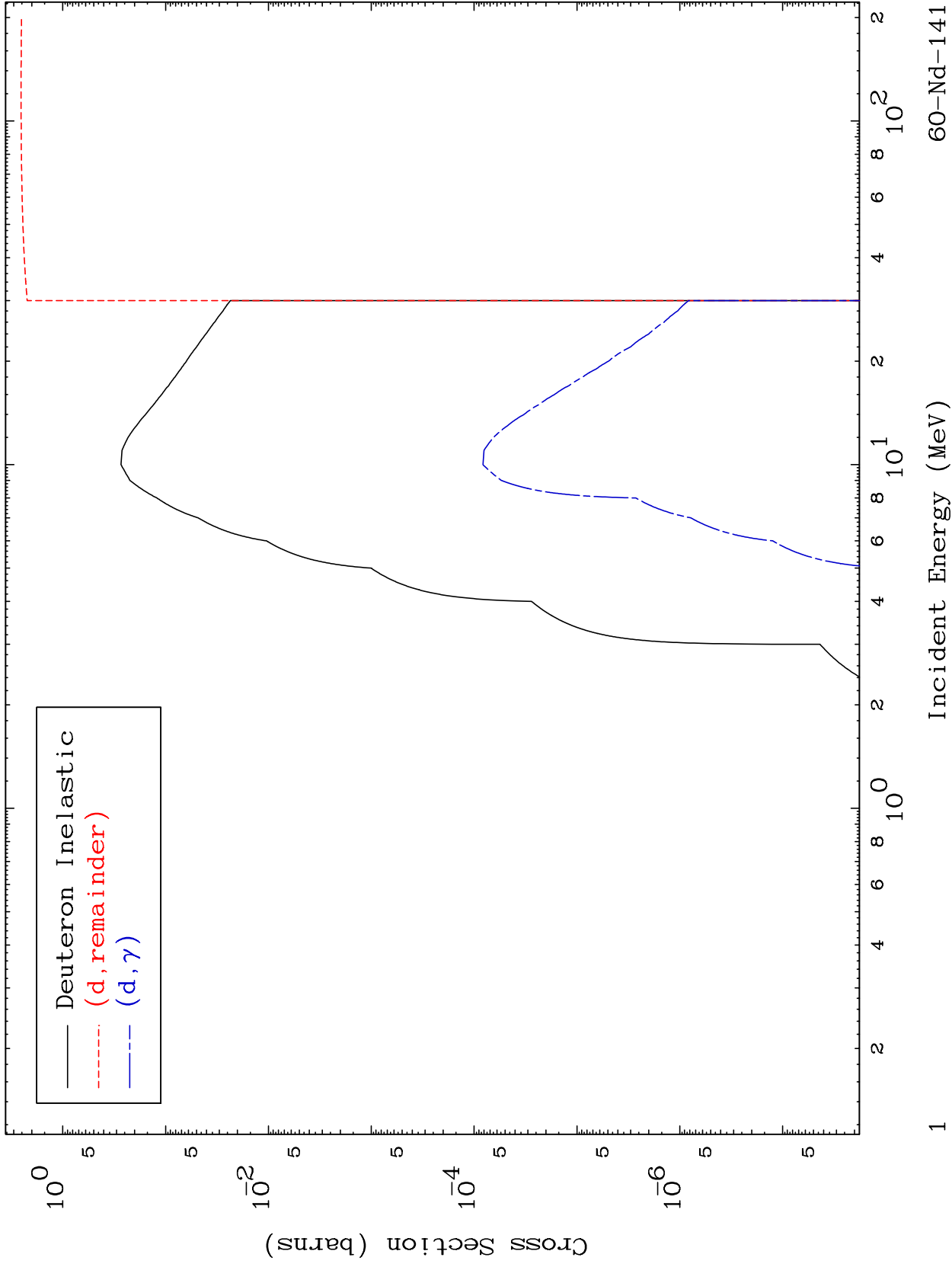
Web:redcullen1.net/HOMEPAGE.NEW

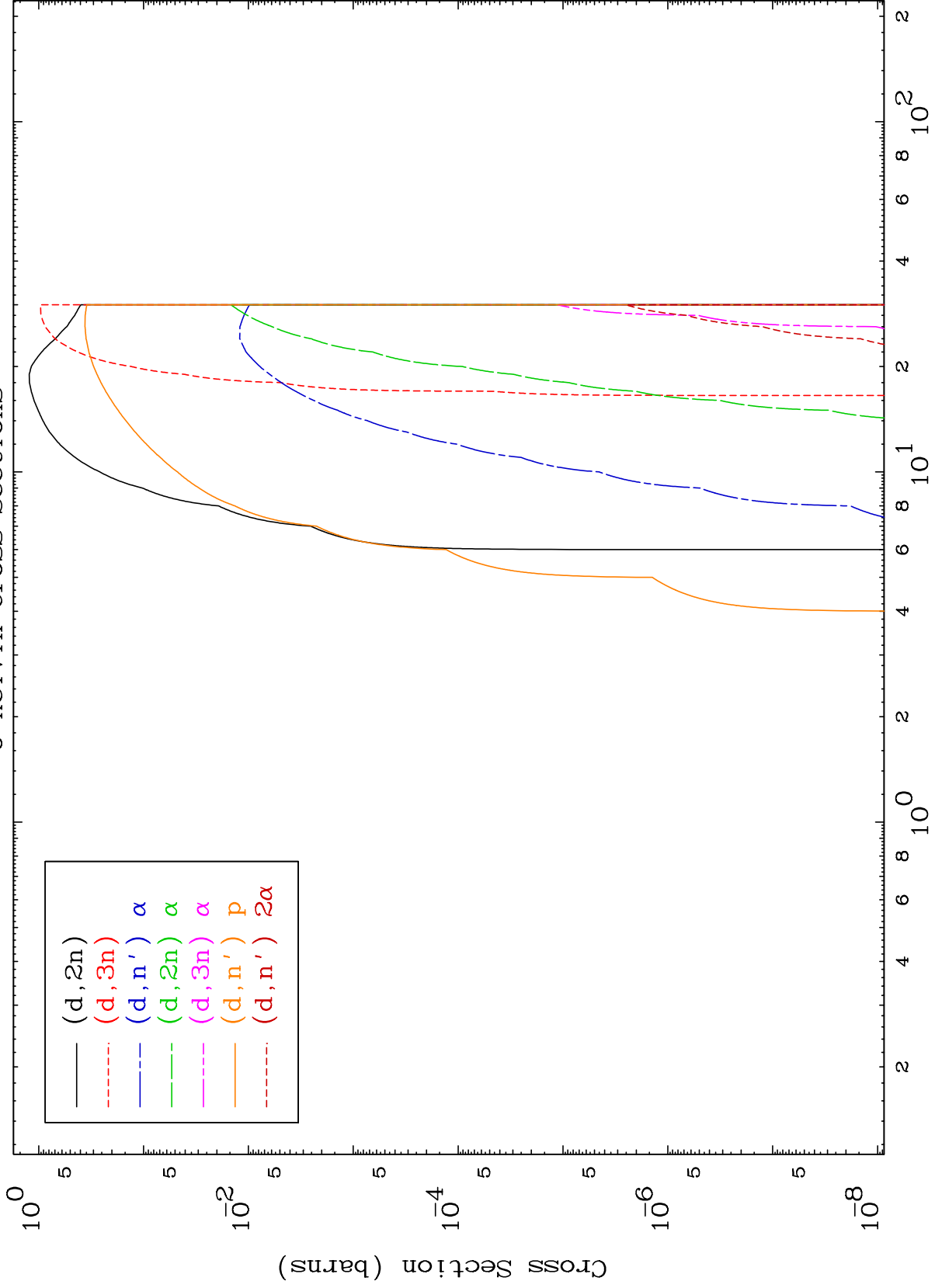
Press Mouse Button to Start

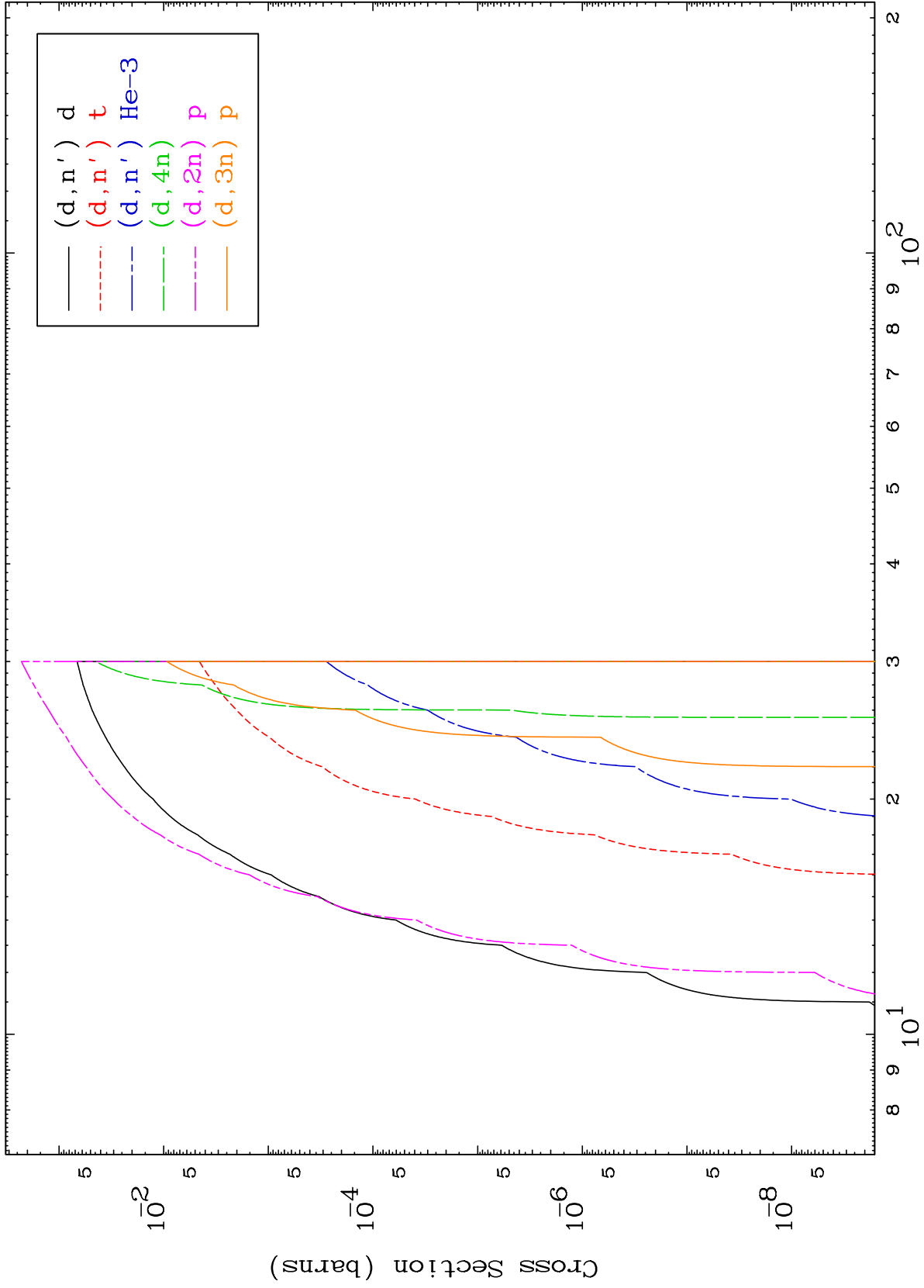
MAT 6023

Deuteron Major
0 Kelvin Cross Sections

60-Nd-141



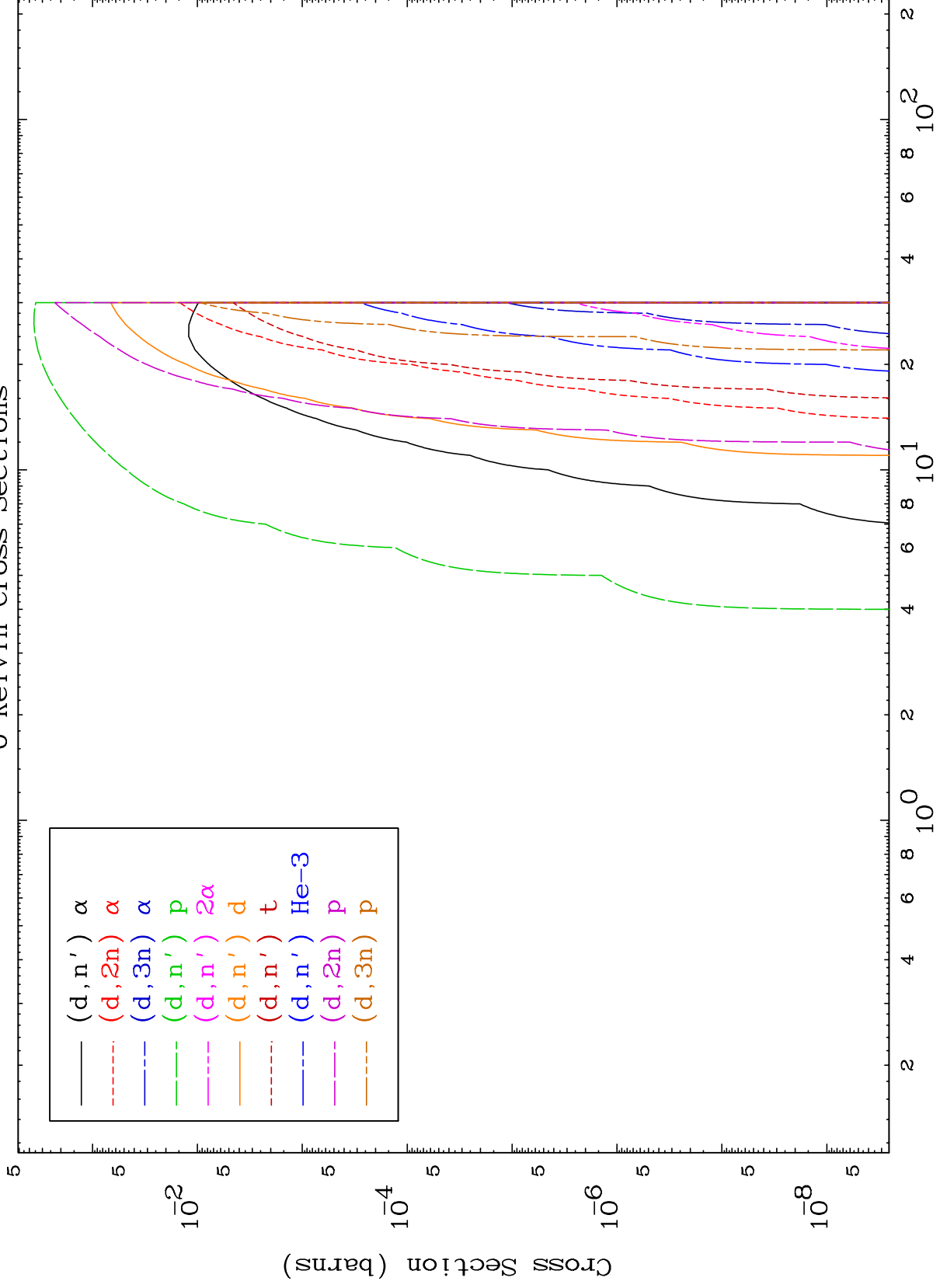


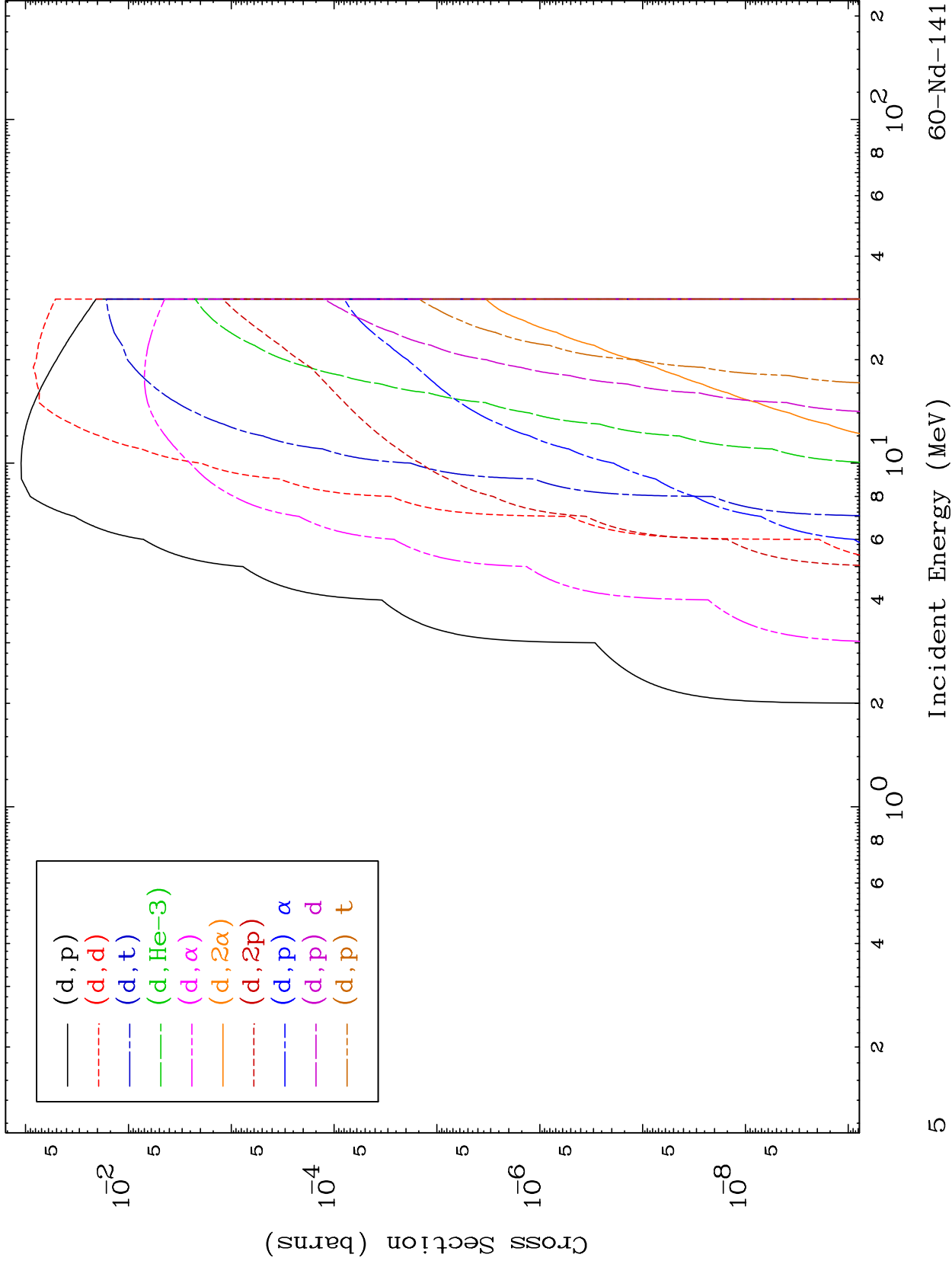


MAT 6023

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-141



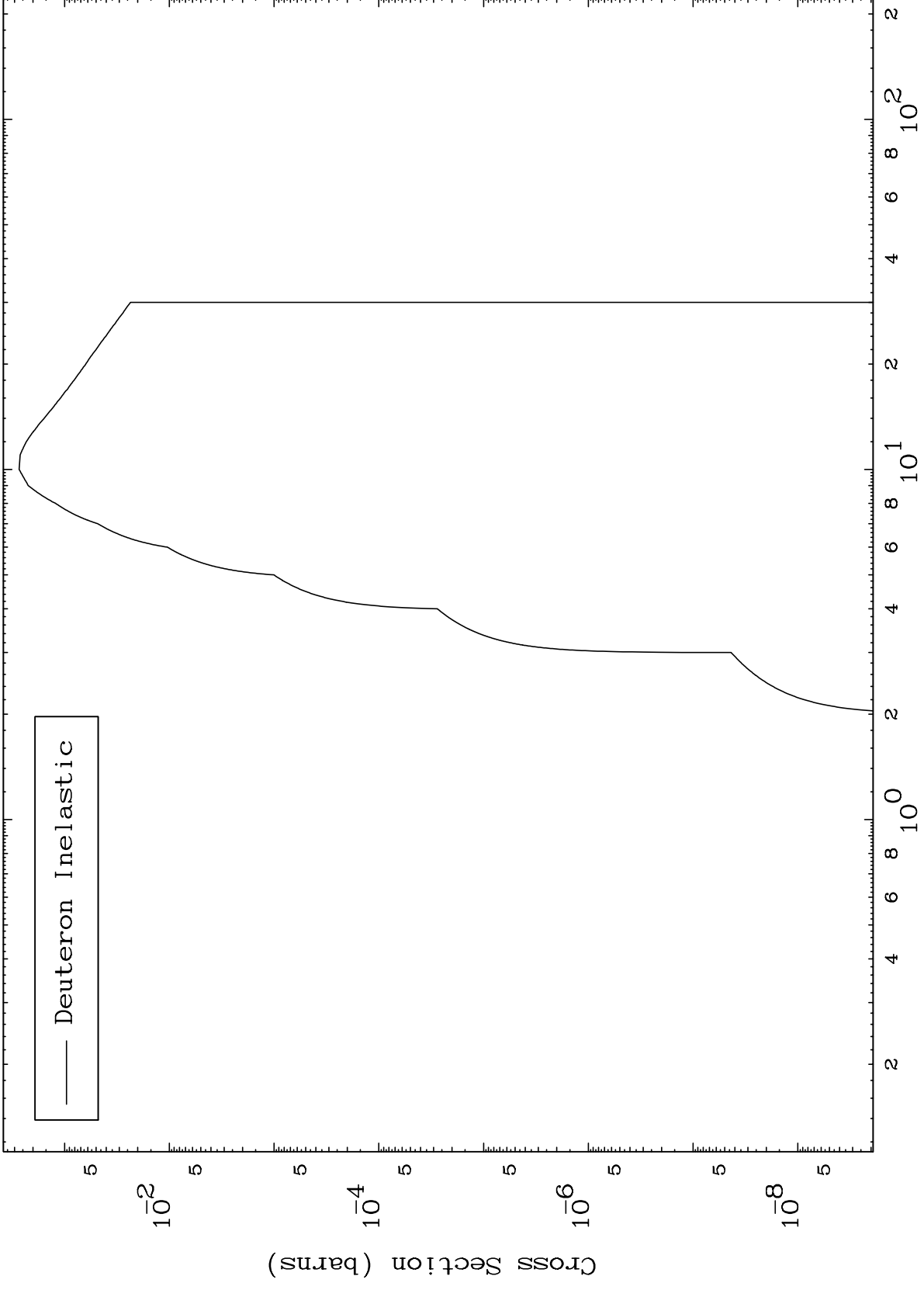


MAT 6023

(d,n') Level

60-Nd-141

0 Kelvin Cross Sections

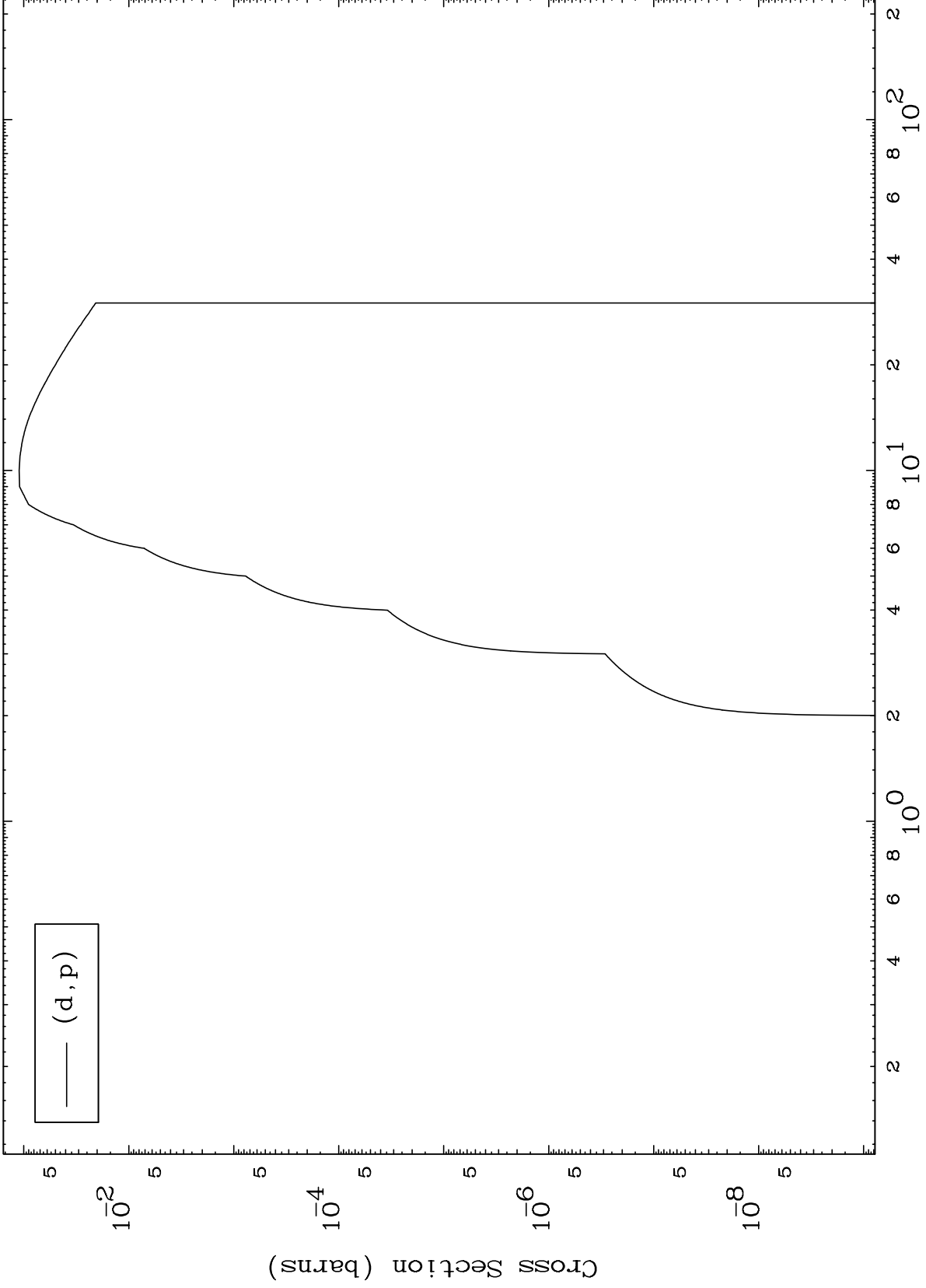


MAT 6023

(d,p) Levels

60-Nd-141

0 Kelvin Cross Sections

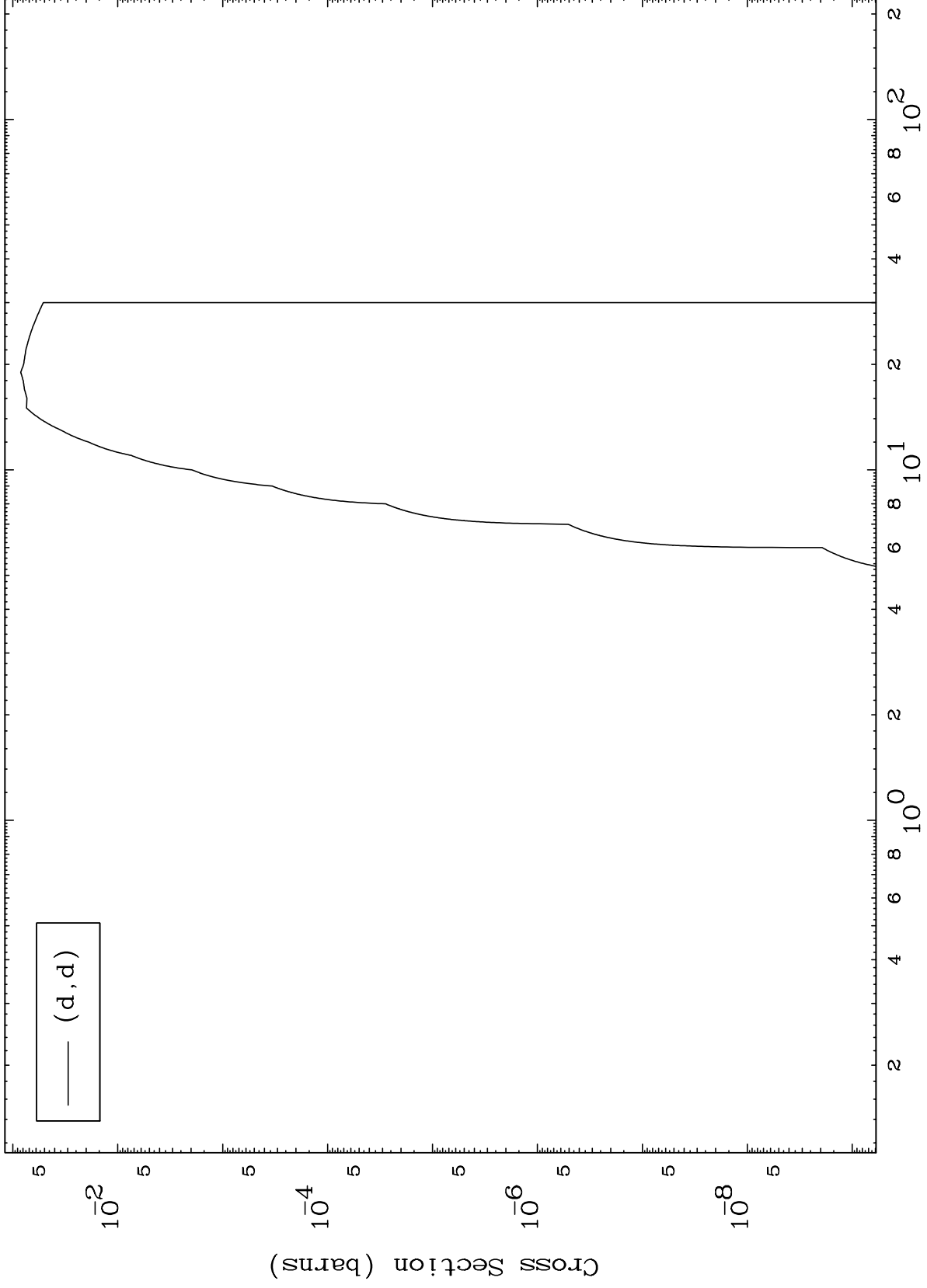


MAT 6023

(d,d) Levels

60-Nd-141

0 Kelvin Cross Sections

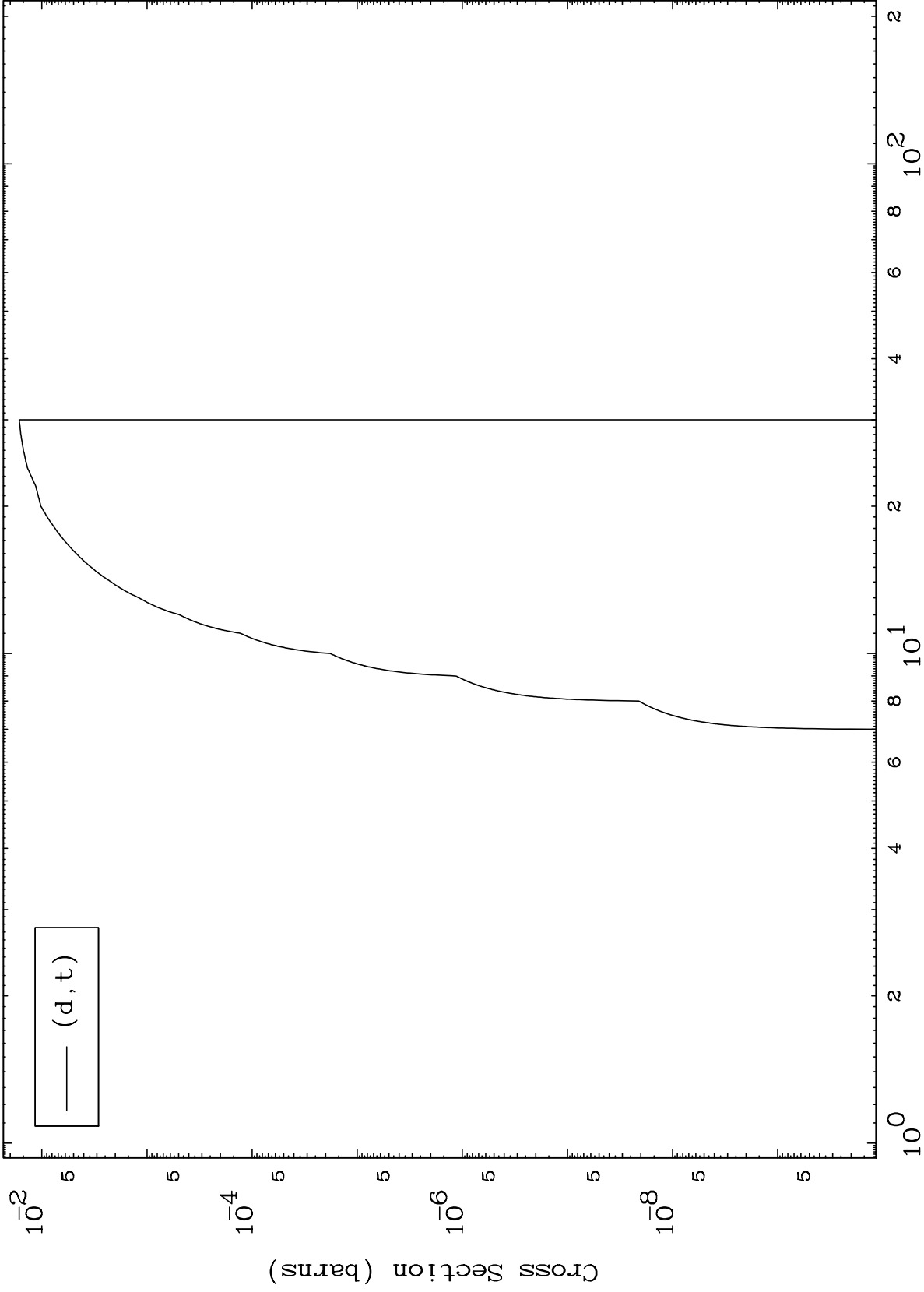


MAT 6023

(d,t) Levels

60-Nd-141

0 Kelvin Cross Sections



(d,t)

Incident Energy (MeV)

60-Nd-141

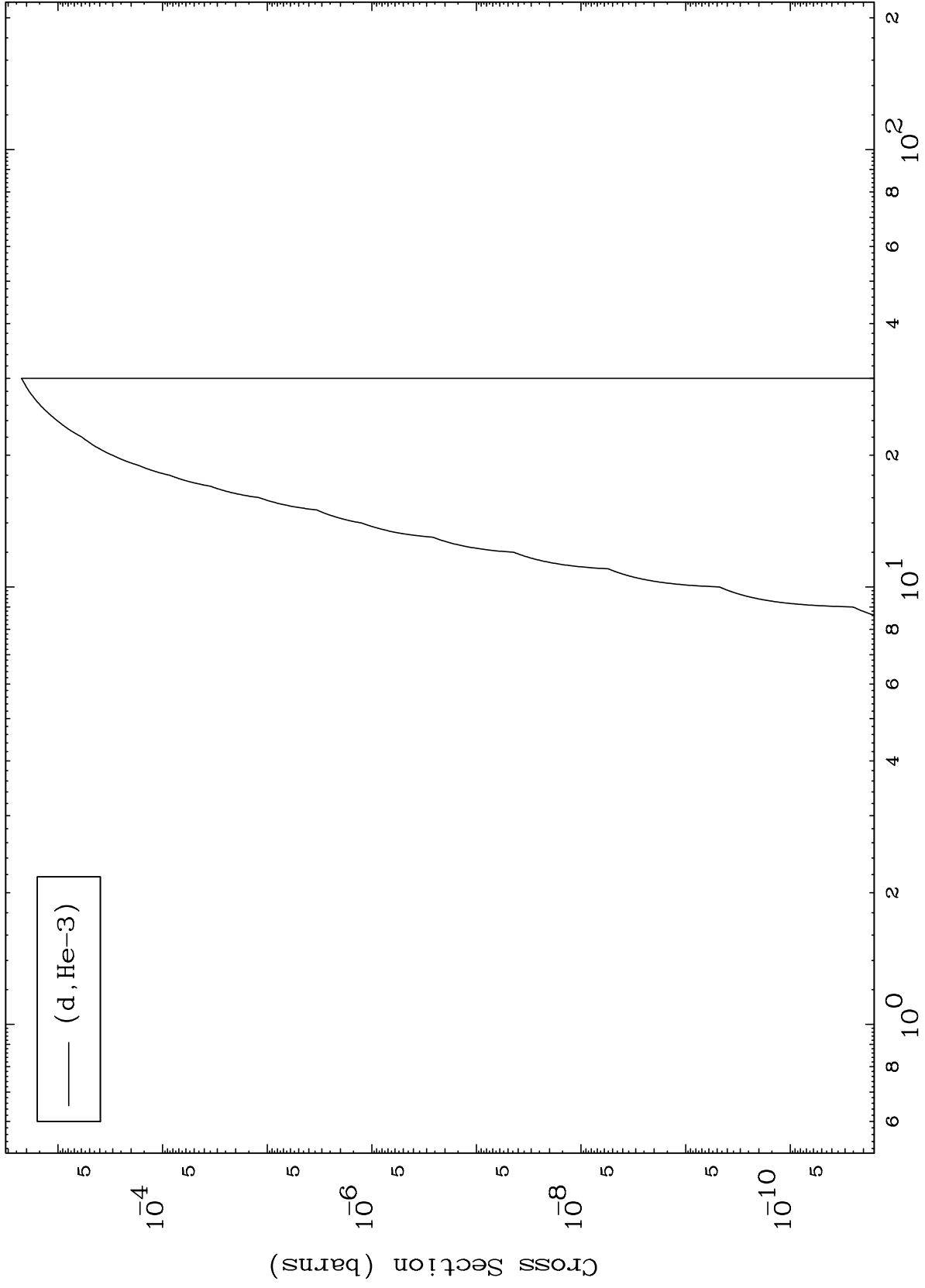
9

MAT 6023

(d,He3) Levels

60-Nd-141

0 Kelvin Cross Sections



10

Incident Energy (MeV)

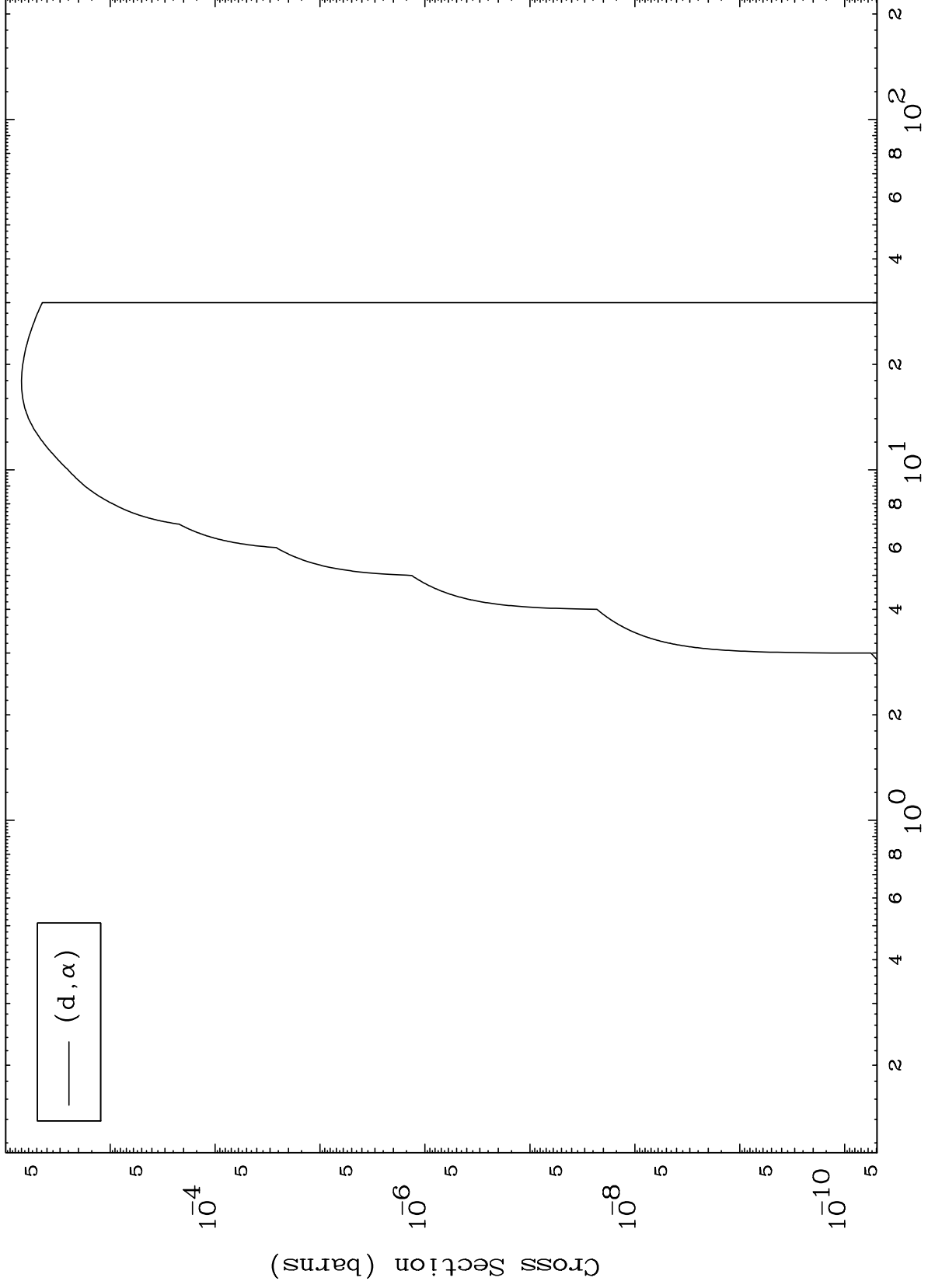
60-Nd-141

MAT 6023

(d, α) Levels

60-Nd-141

0 Kelvin Cross Sections

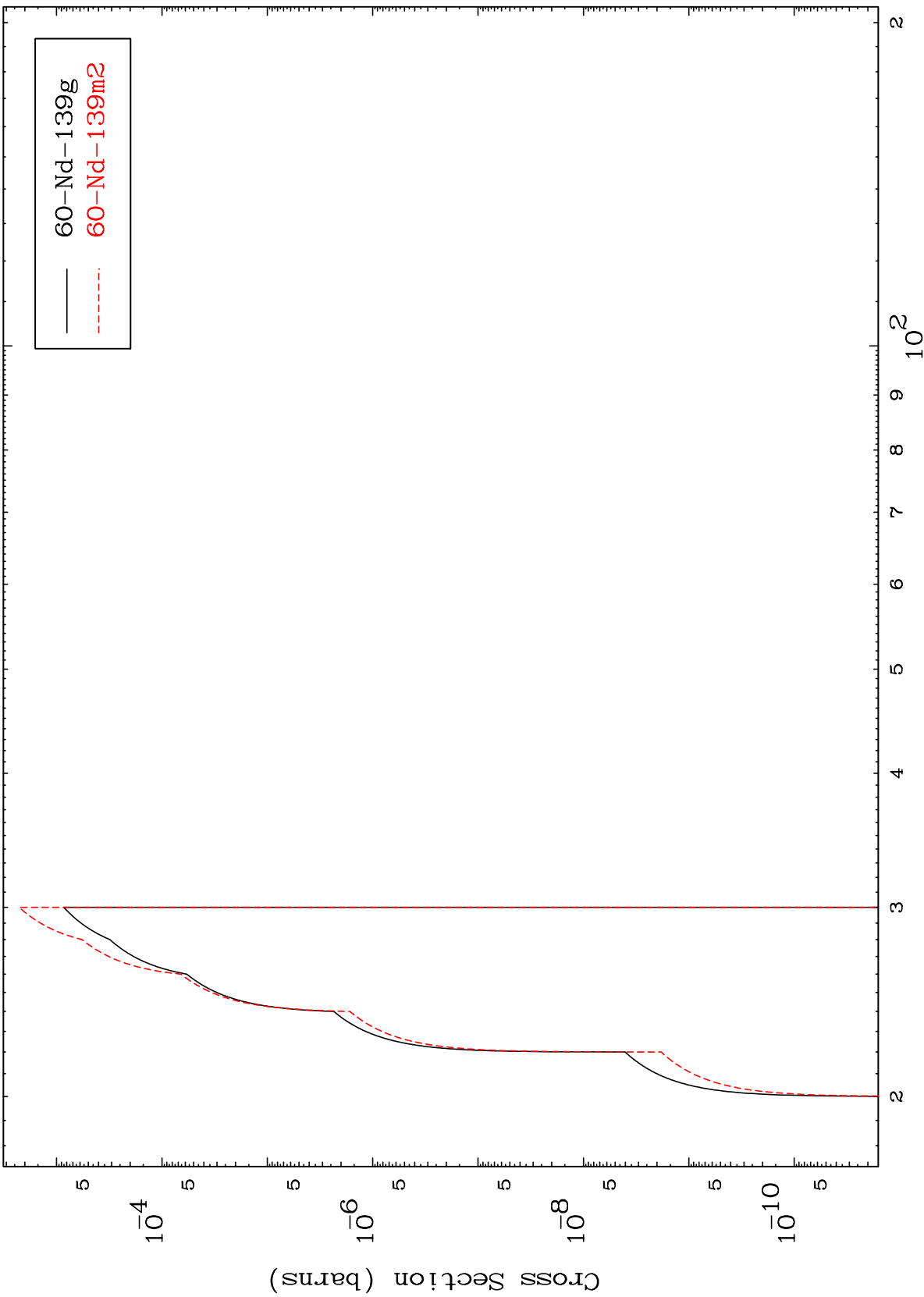


MAT 6023

(d,2n) d

60-Nd-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

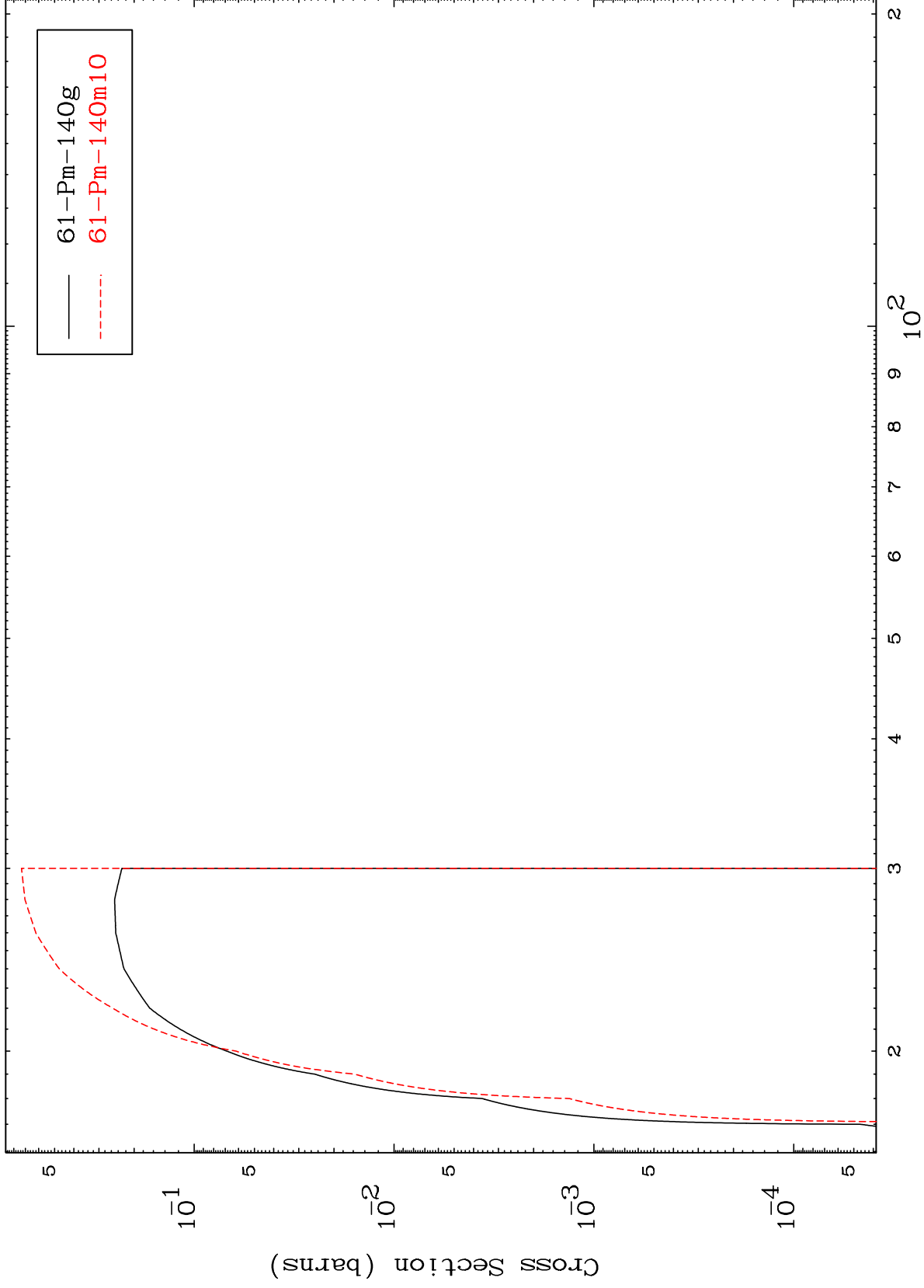
60-Nd-141

MAT 6023

(d,3n)

60-Nd-141

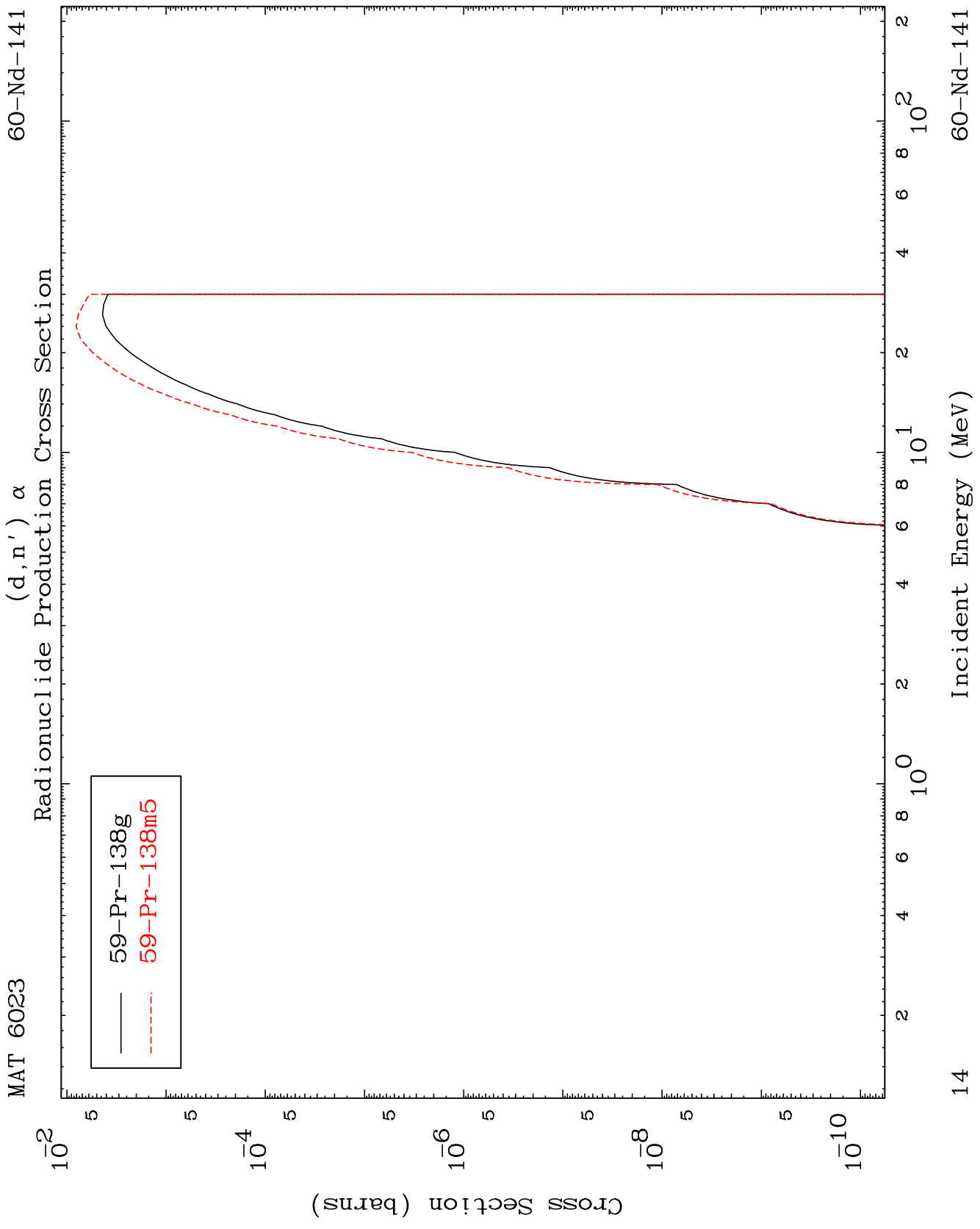
Radionuclide Production Cross Section



13

Incident Energy (MeV)

60-Nd-141

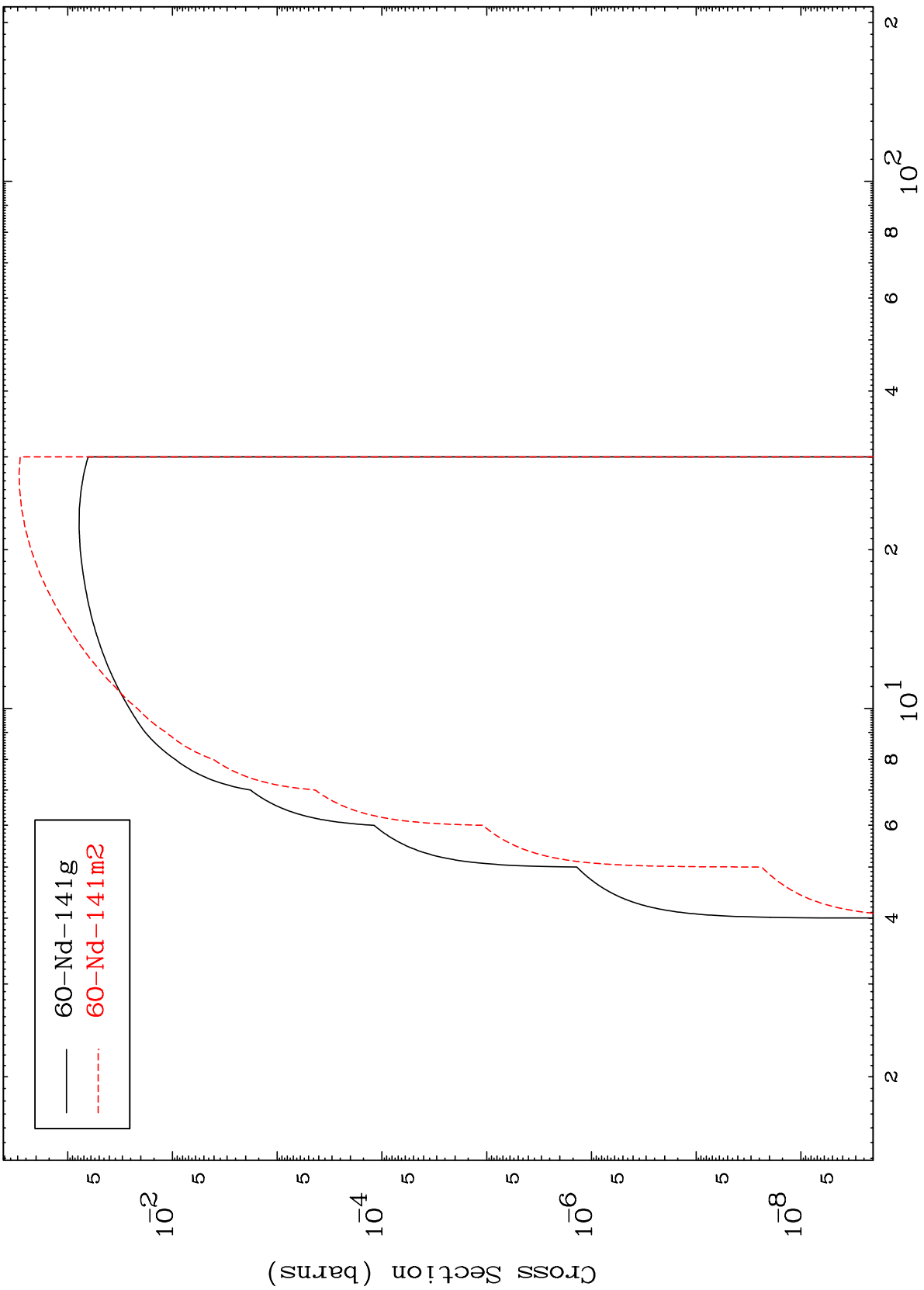


MAT 6023

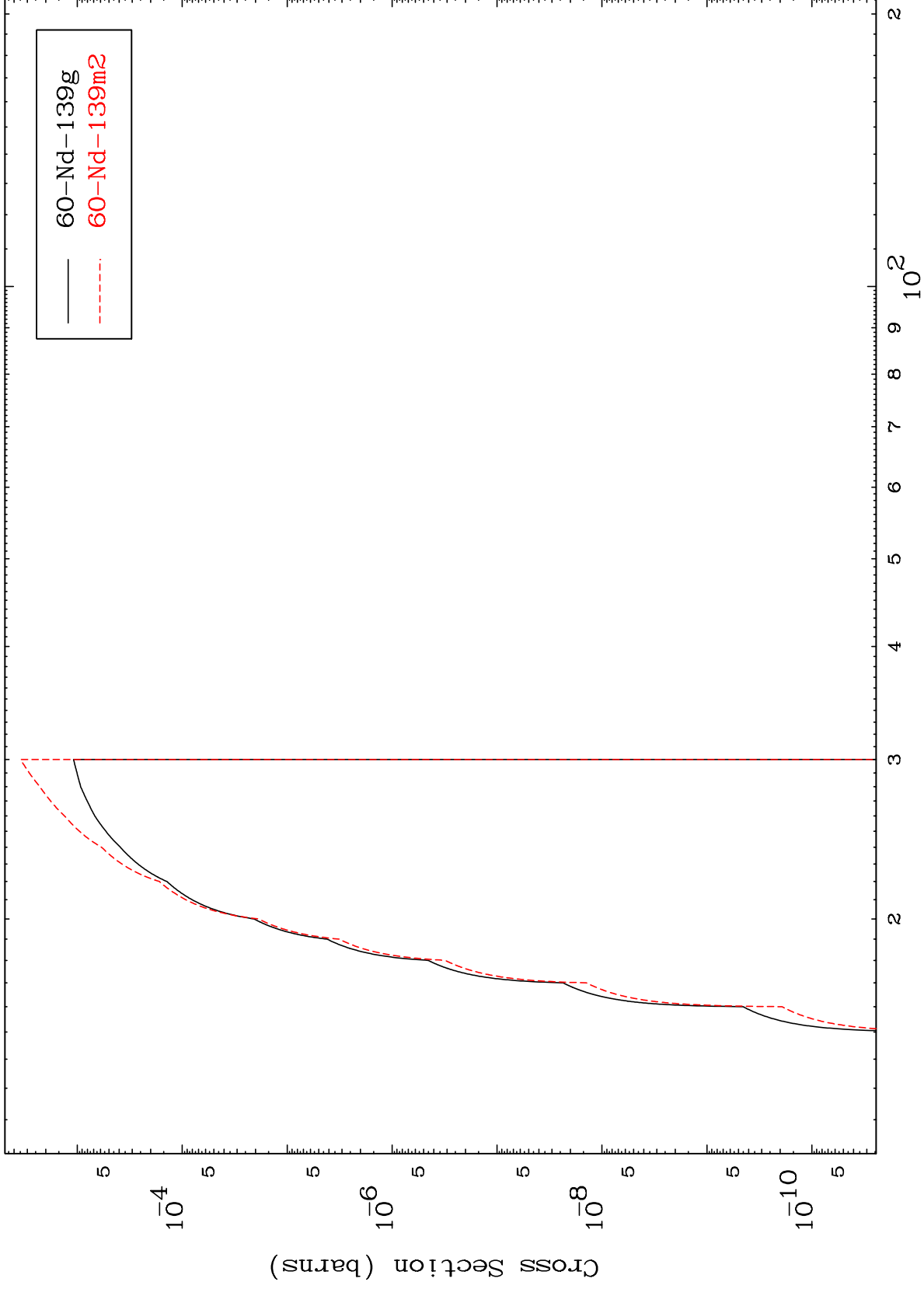
(d,n') p

60-Nd-141

Radionuclide Production Cross Section



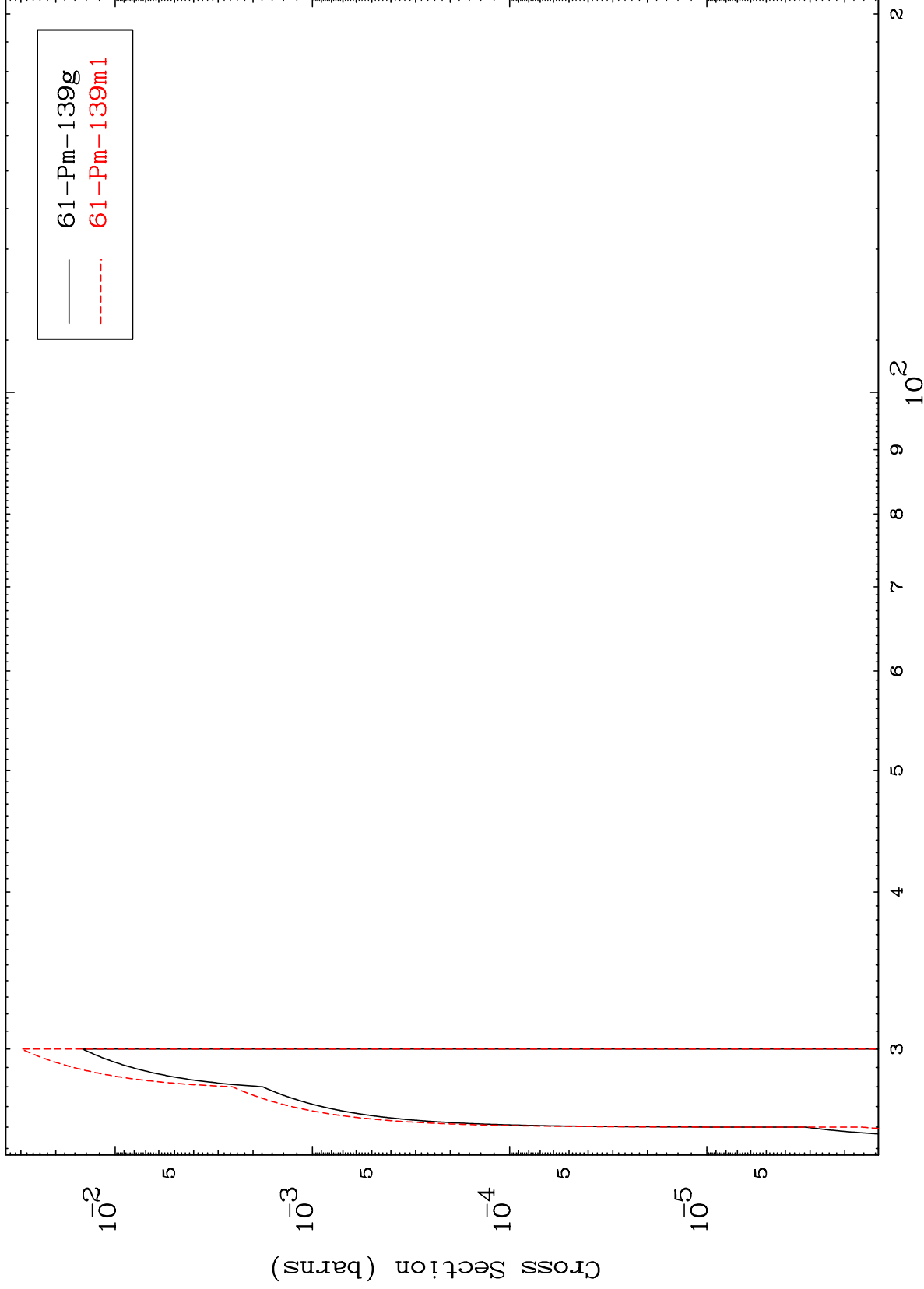
Radionuclide Production Cross Section



MAT 6023

60-Nd-141

(d,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

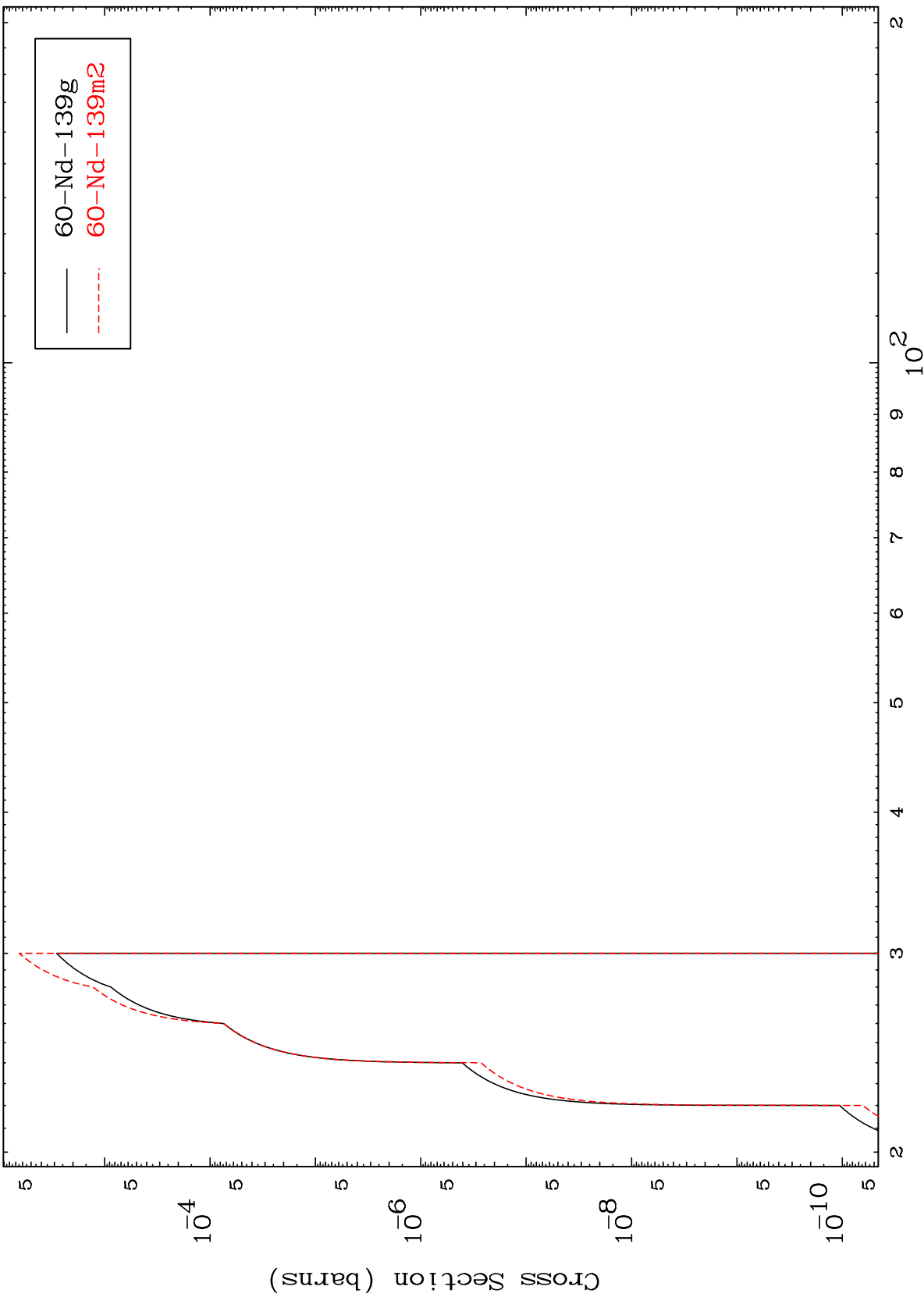
60-Nd-141

MAT 6023

(d,3n) p

60-Nd-141

Radionuclide Production Cross Section



18

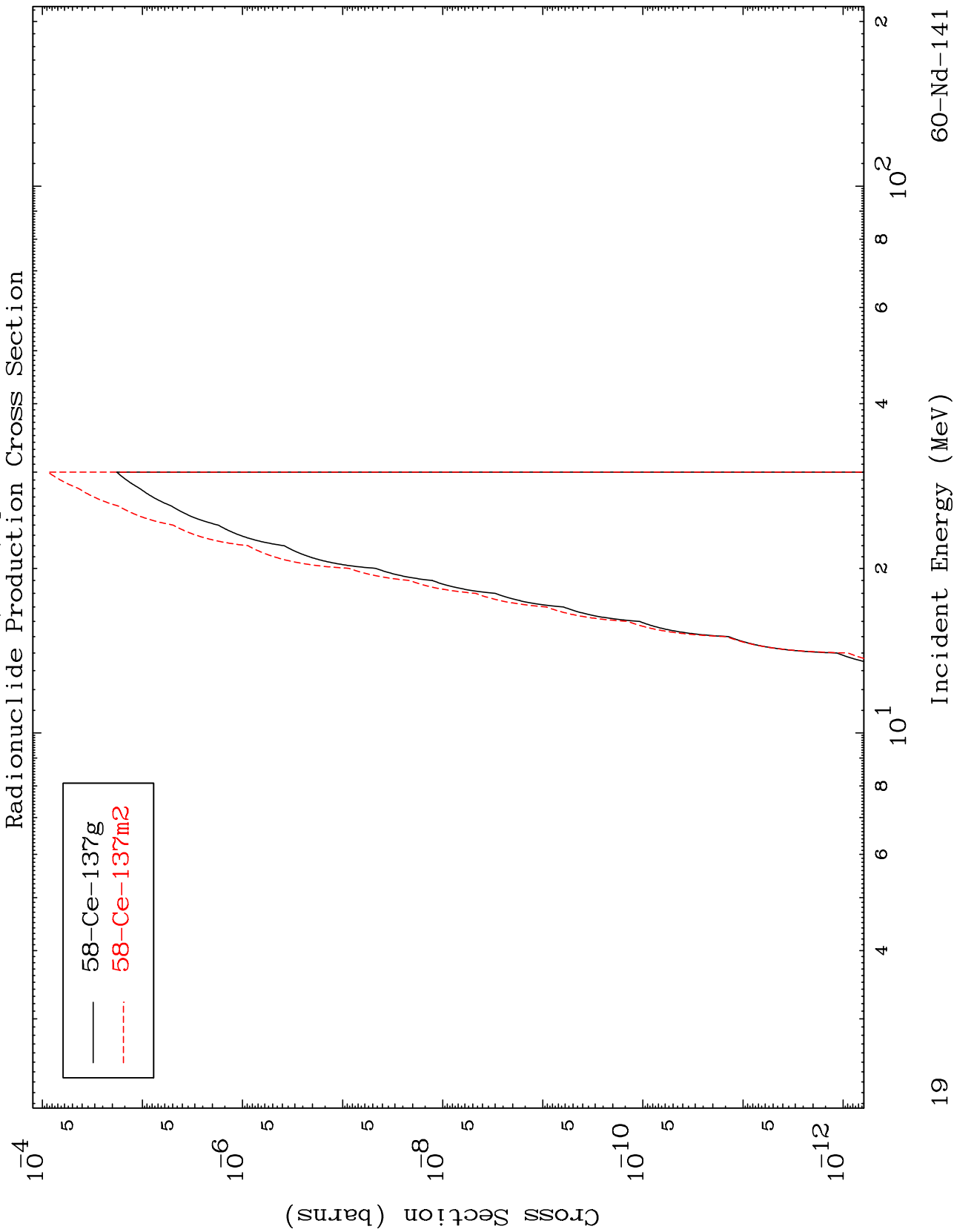
Incident Energy (MeV)

60-Nd-141

MAT 6023

(d,n') p α

60-Nd-141



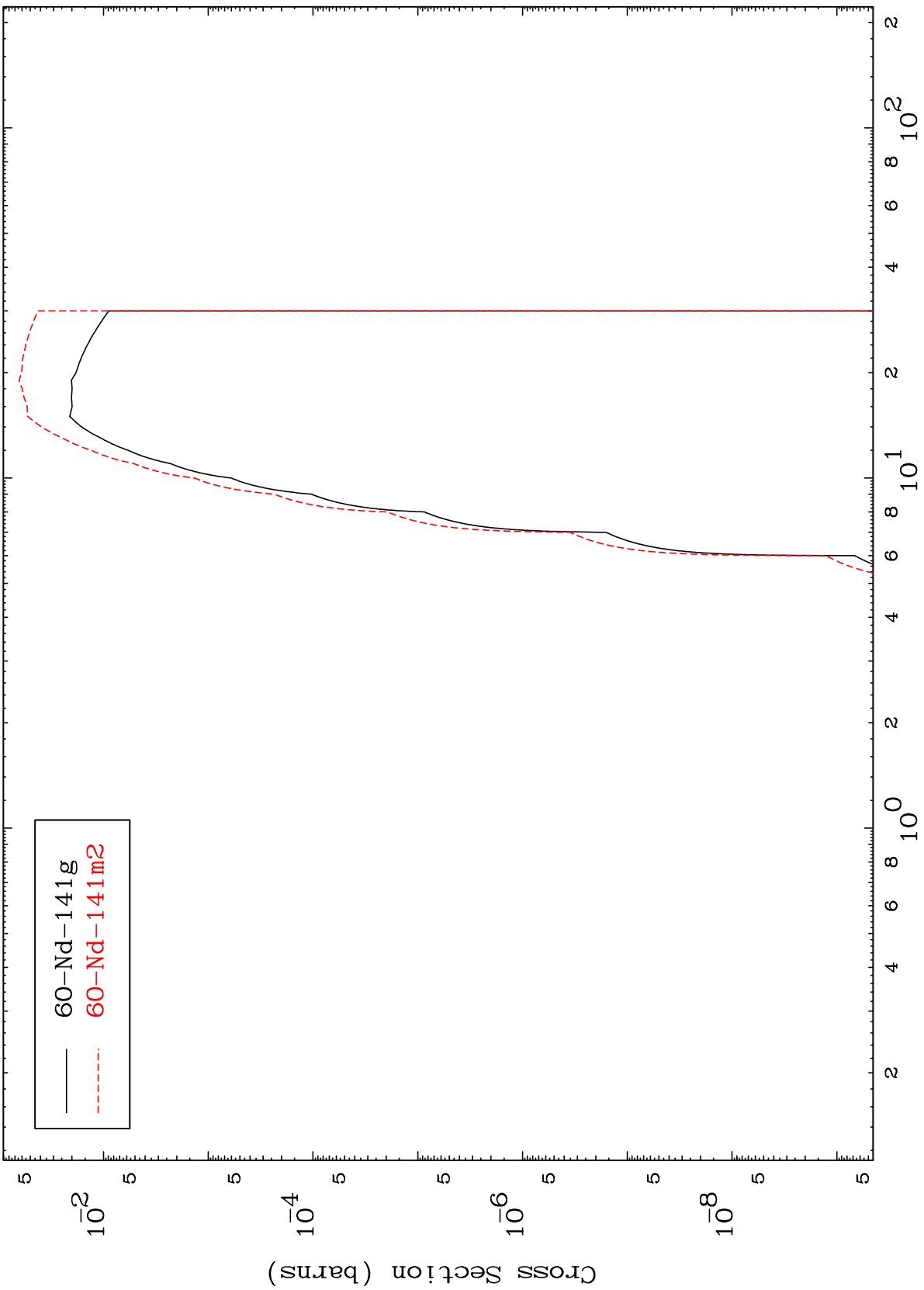
58-Ce-137g
58-Ce-137m2

MAT 6023

(d,d)

⁶⁰Nd-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁶⁰Nd-141

MAT 6023

(d,d) α

60-Nd-141

