

Program EVALPLOT
(Version 2018-1)

by

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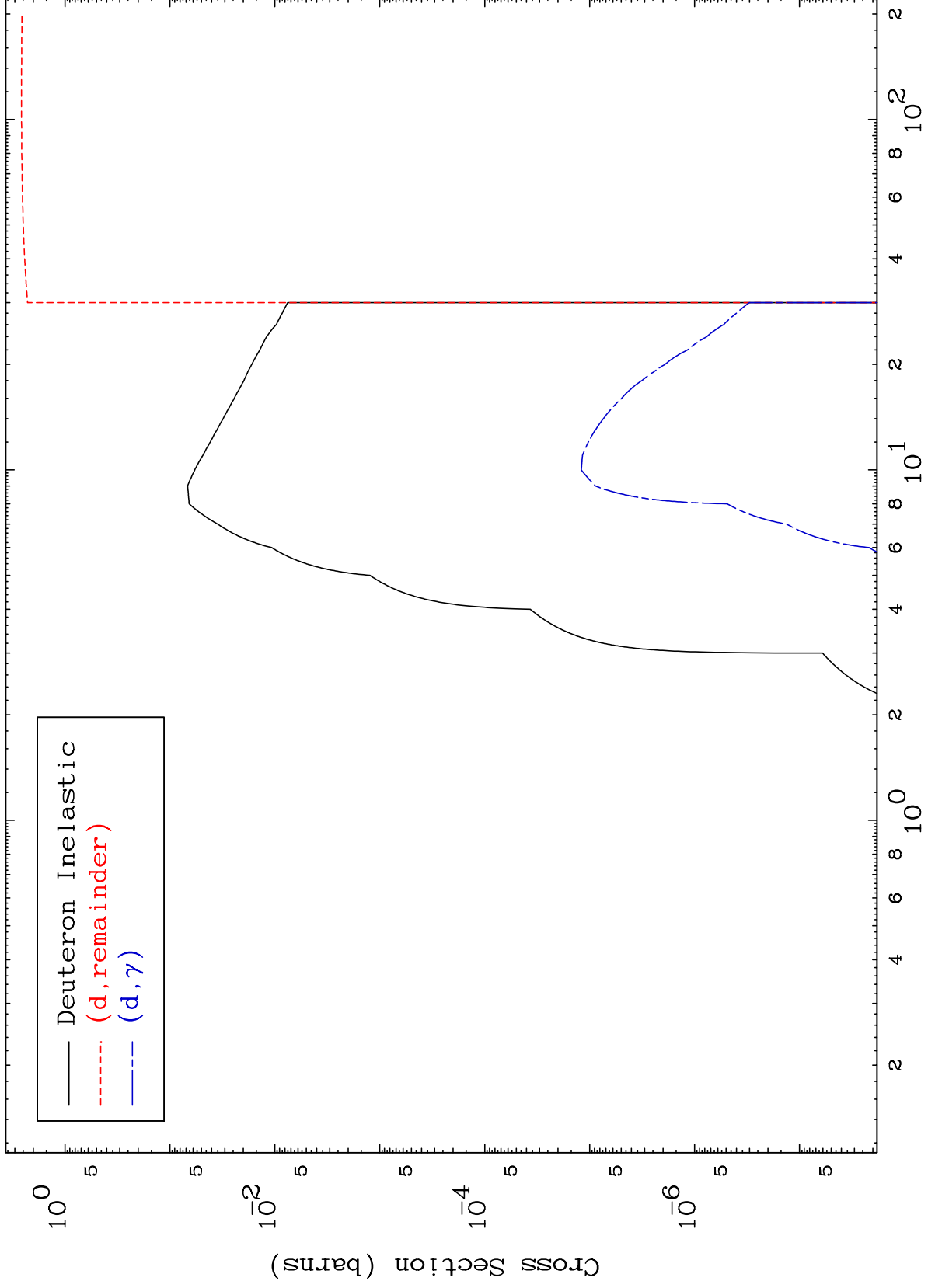
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6031

Deuteron Major
0 Kelvin Cross Sections

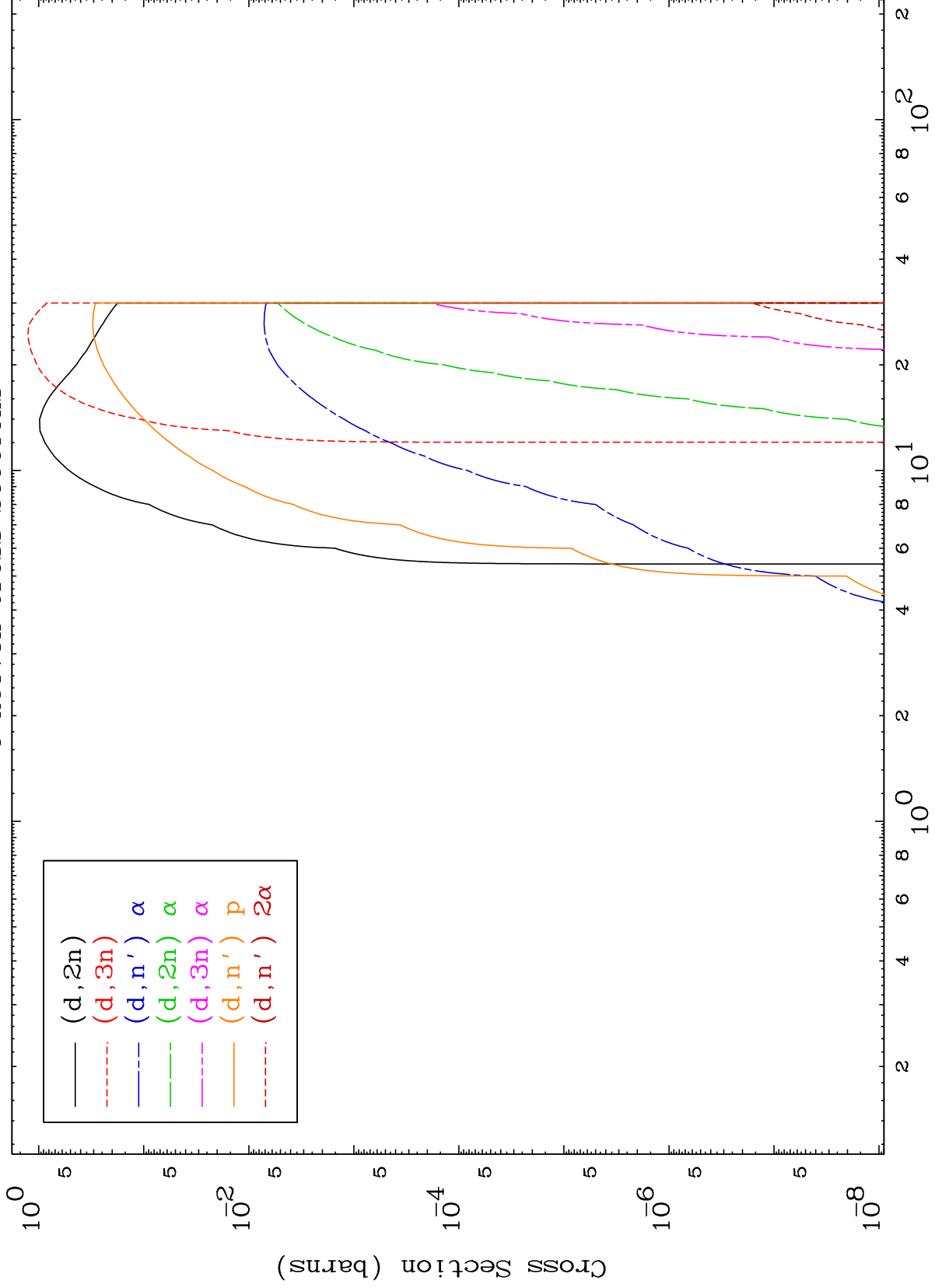
60-Nd-144

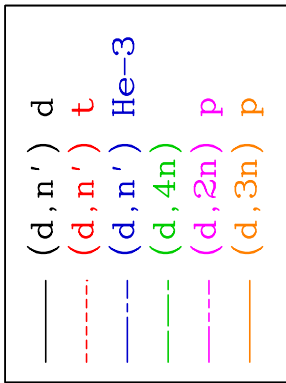
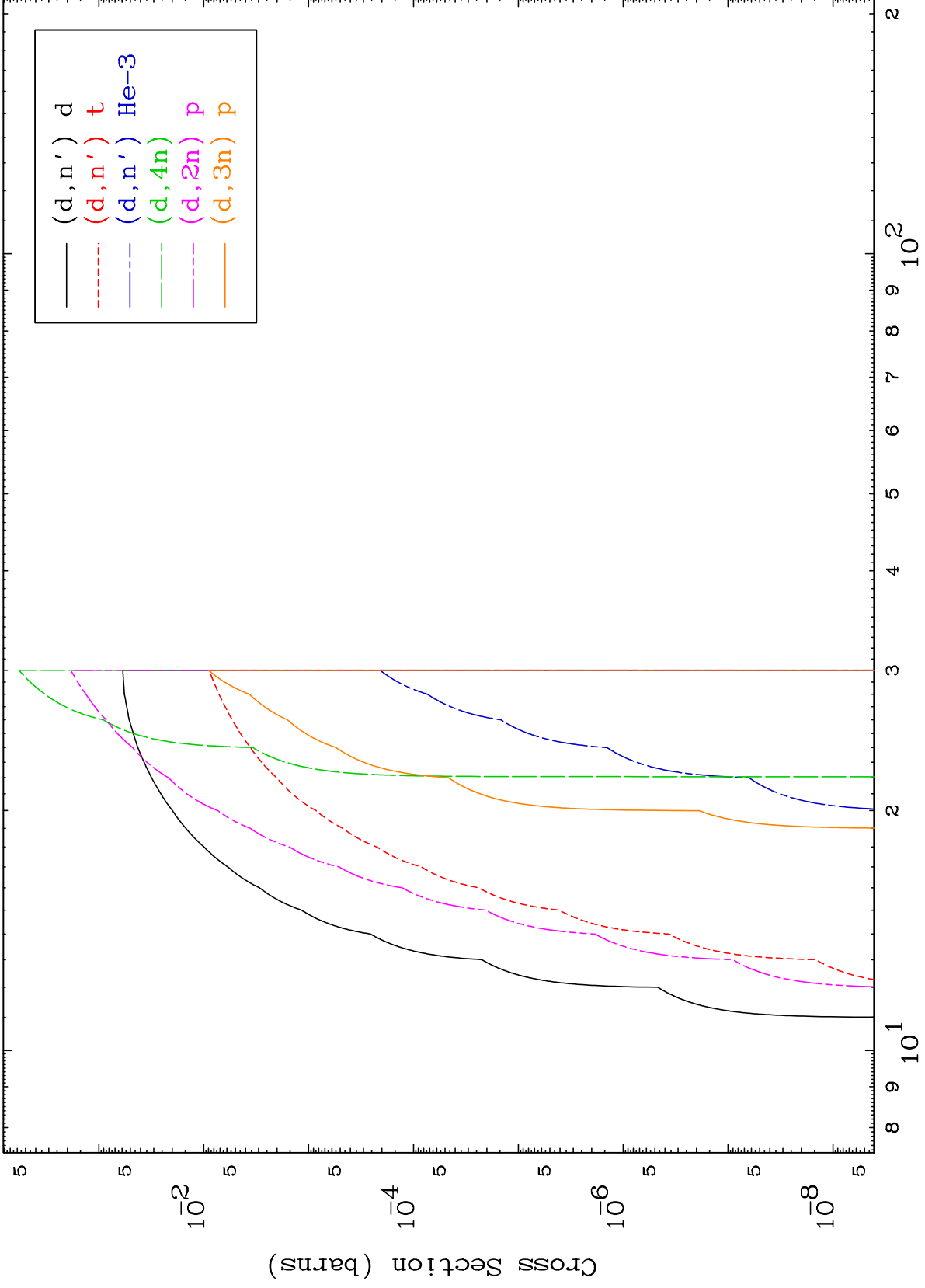


MAT 6031

Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-144

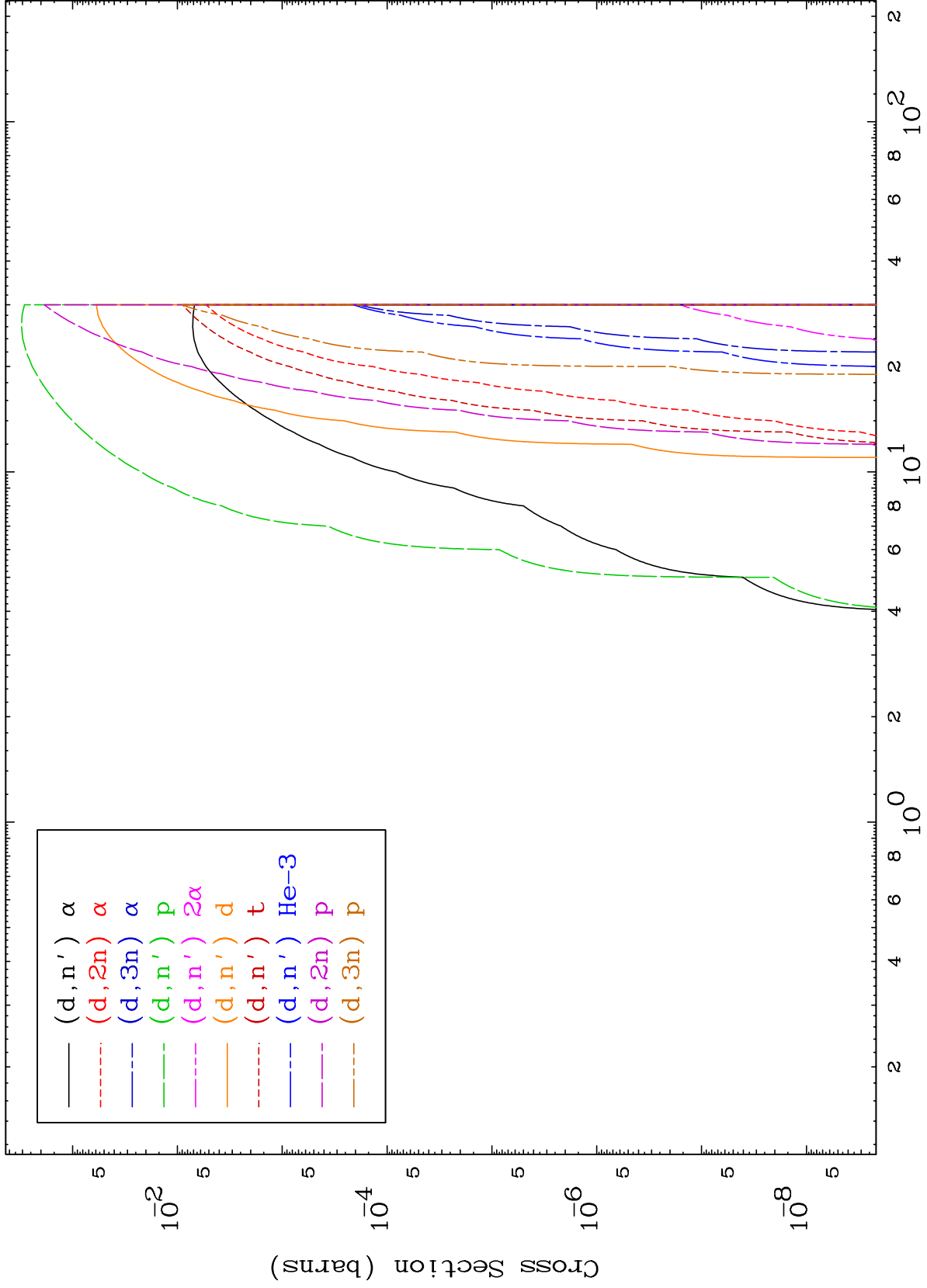


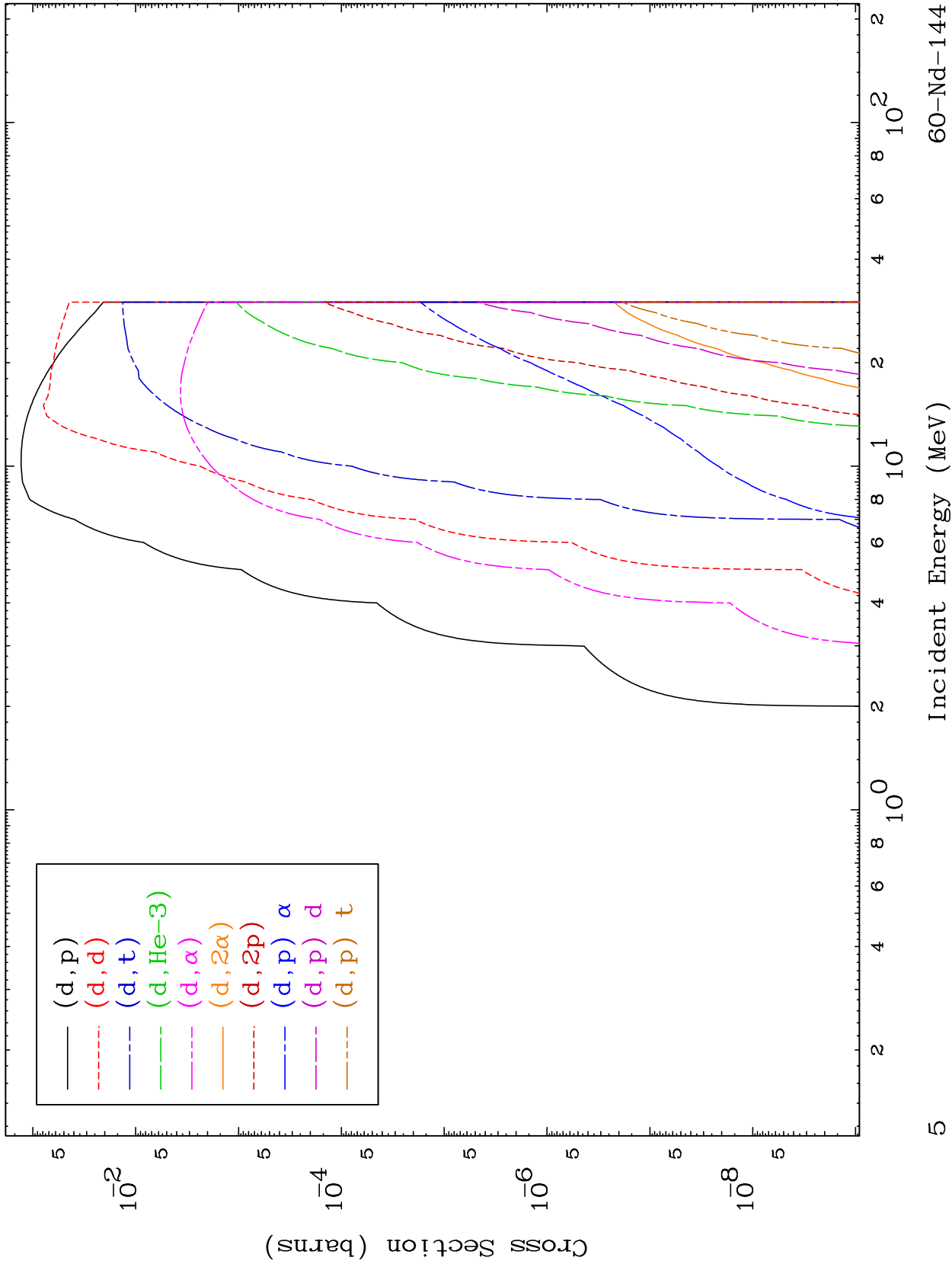


MAT 6031

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-144



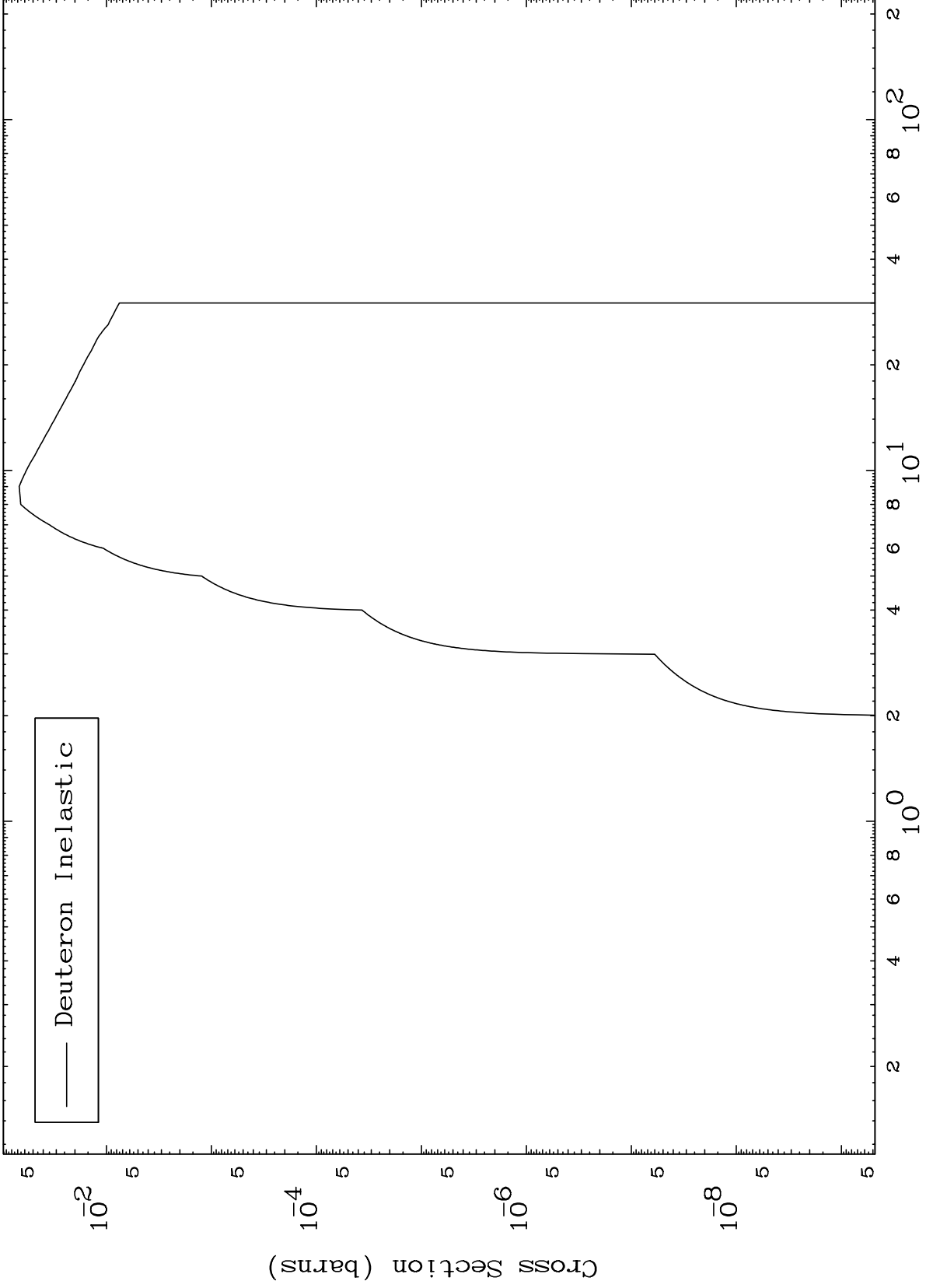


MAT 6031

(d,n') Level

60-Nd-144

0 Kelvin Cross Sections



6

Incident Energy (MeV)

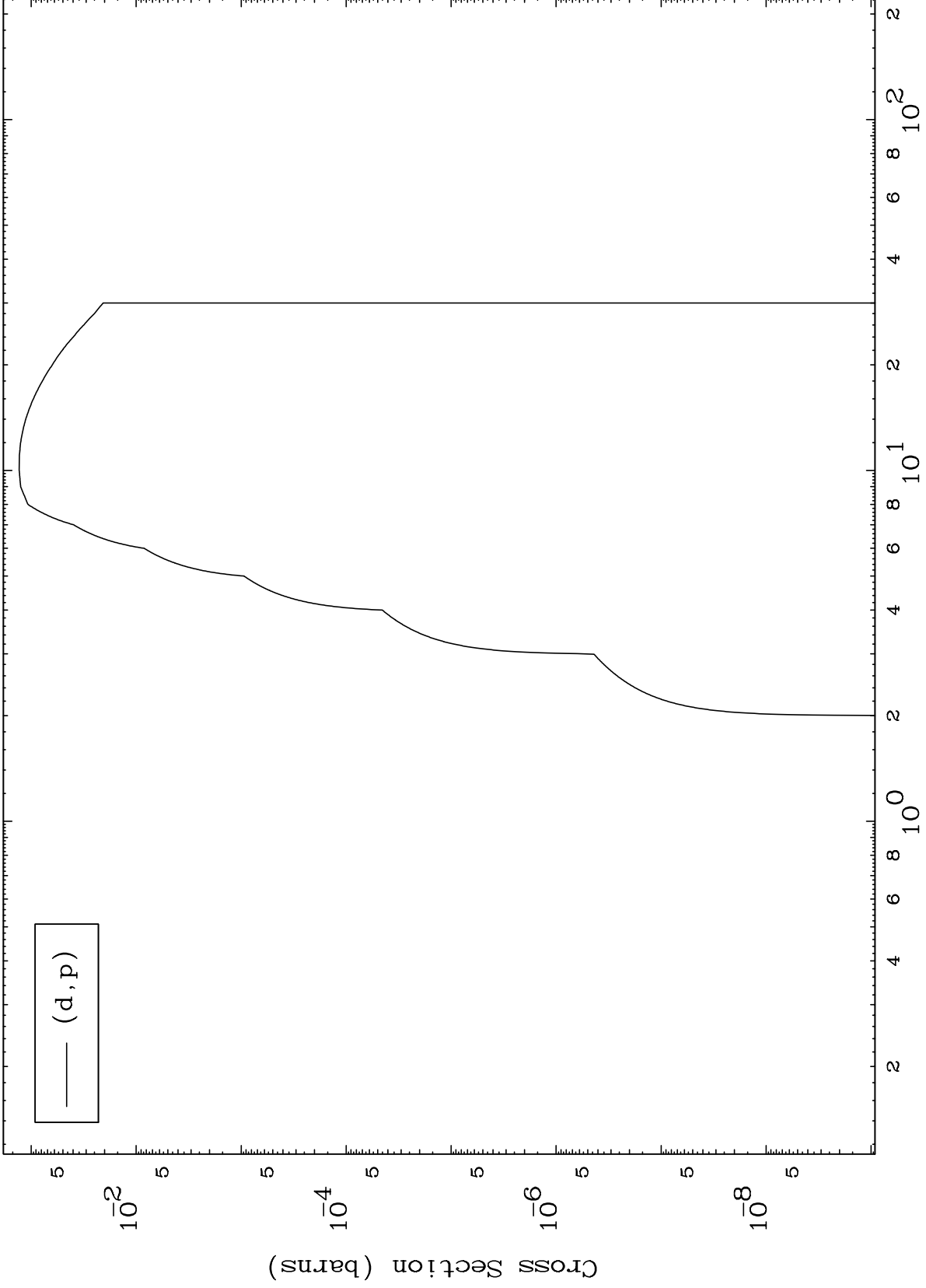
60-Nd-144

MAT 6031

(d,p) Levels

60-Nd-144

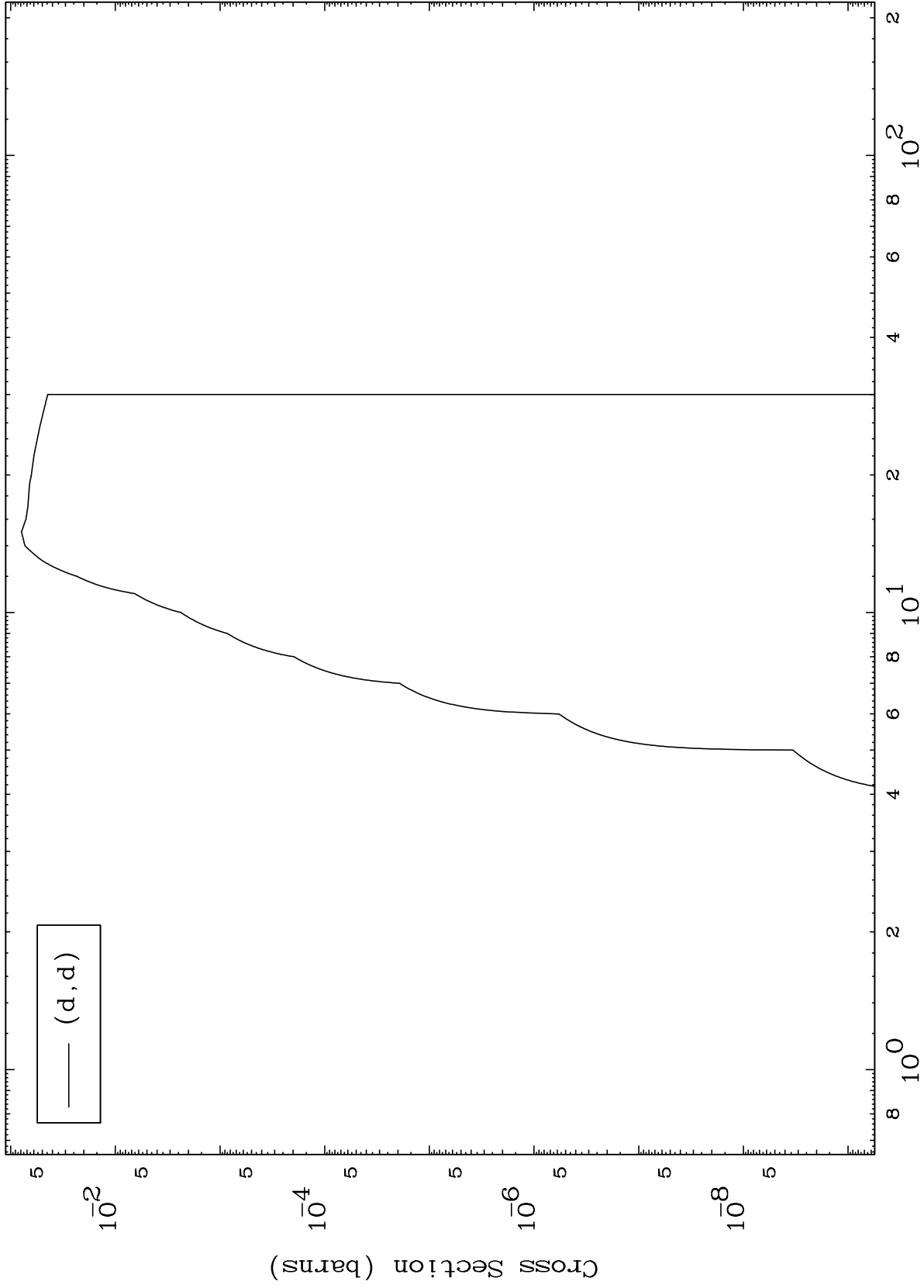
0 Kelvin Cross Sections



MAT 6031

(d,d) Levels
0 Kelvin Cross Sections

60-Nd-144



8

Incident Energy (MeV)

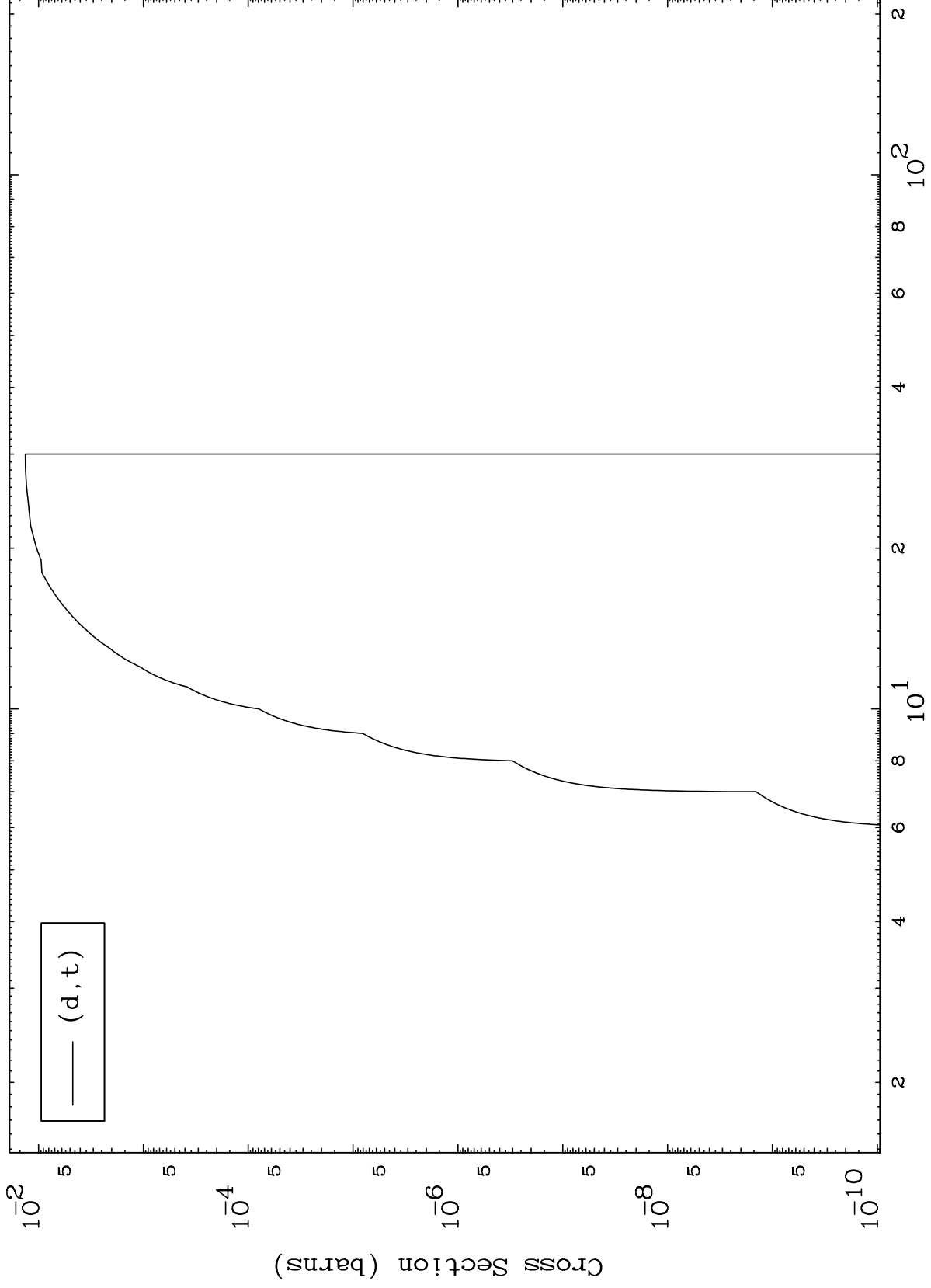
60-Nd-144

MAT 6031

(d,t) Levels

60-Nd-144

0 Kelvin Cross Sections



(d,t)

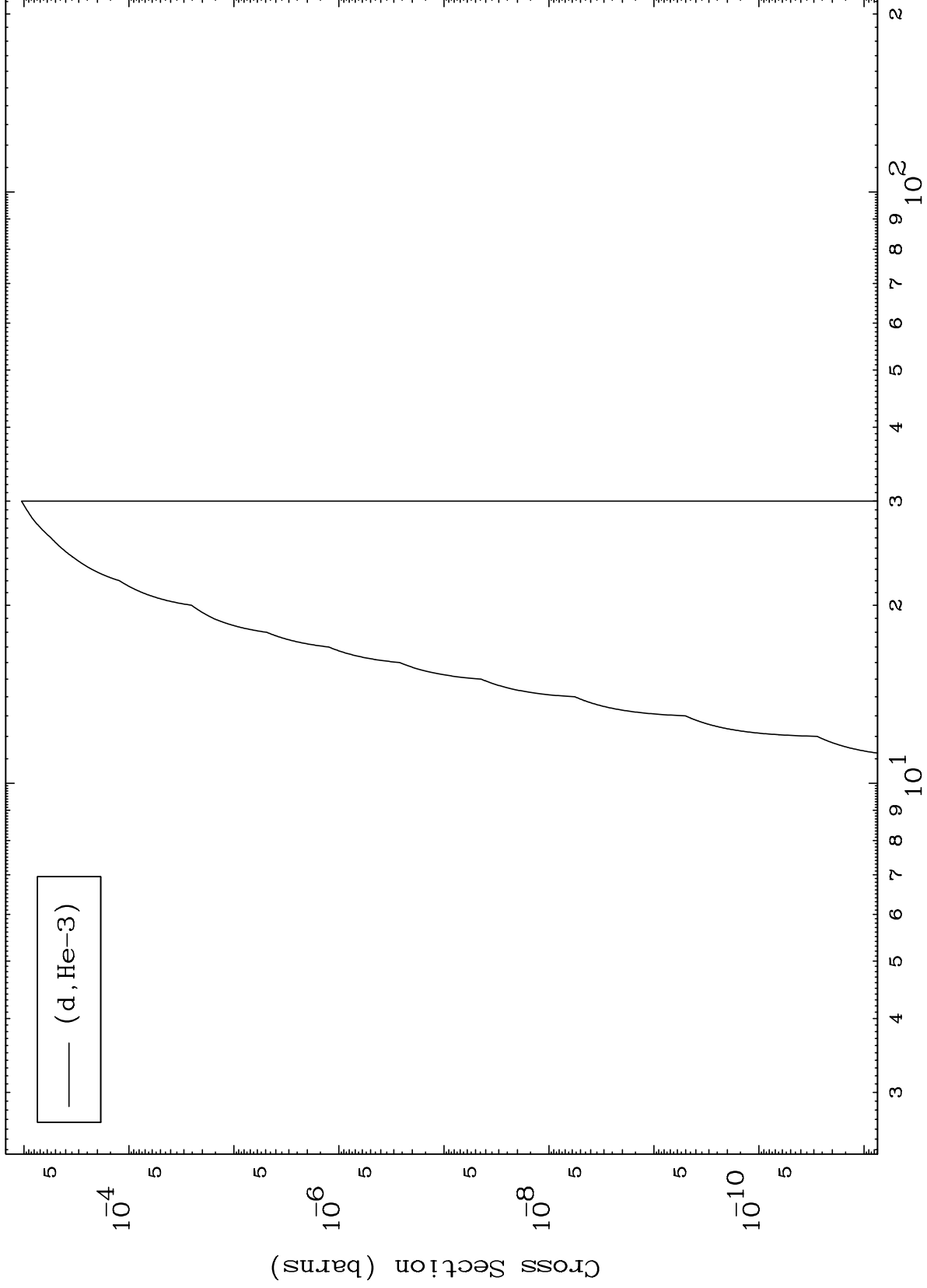
Incident Energy (MeV)

60-Nd-144

MAT 6031

(d,He3) Levels
0 Kelvin Cross Sections

60-Nd-144



10

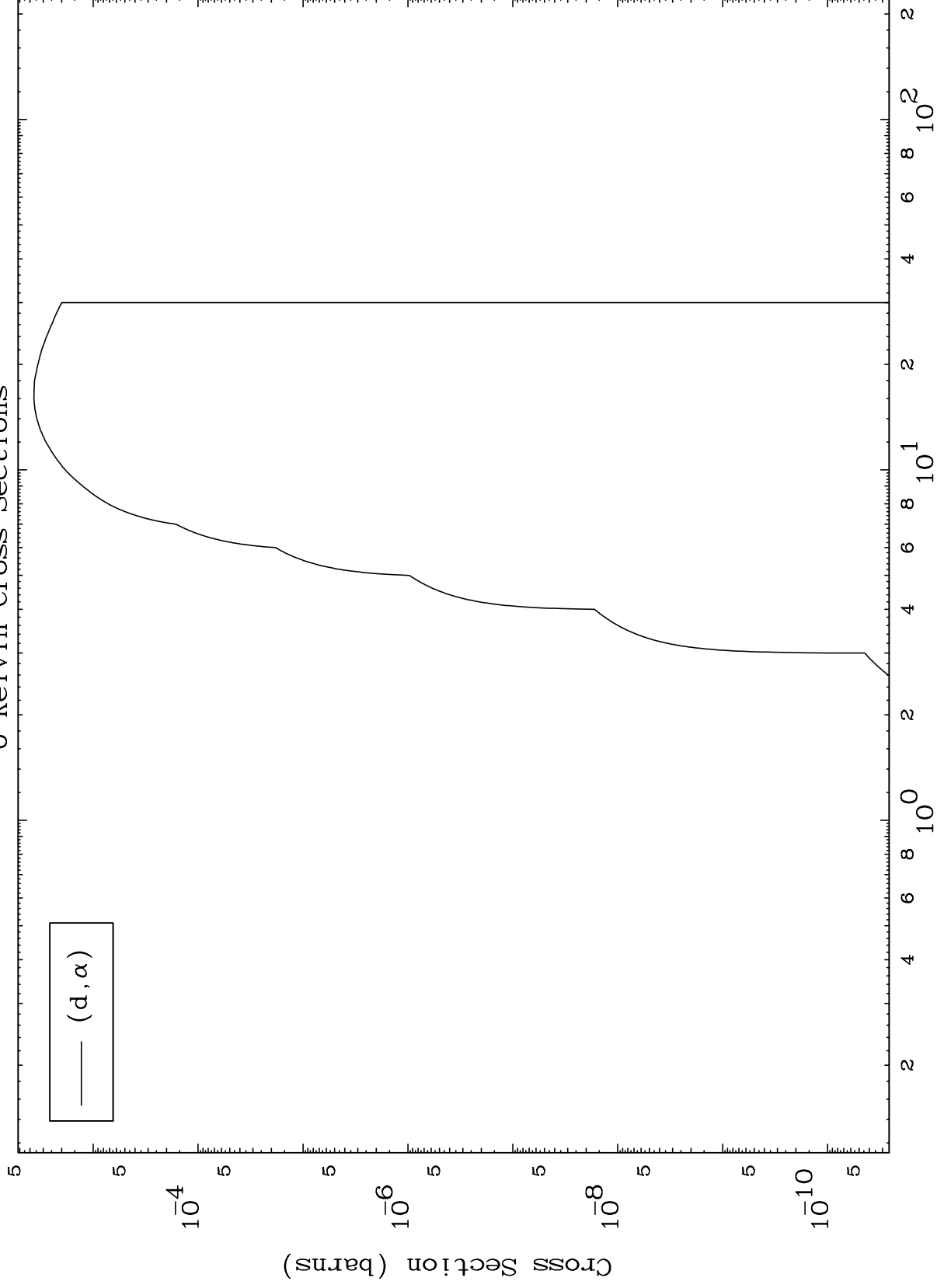
Incident Energy (MeV)

60-Nd-144

MAT 6031

60-Nd-144

(d, α) Levels
0 Kelvin Cross Sections



60-Nd-144

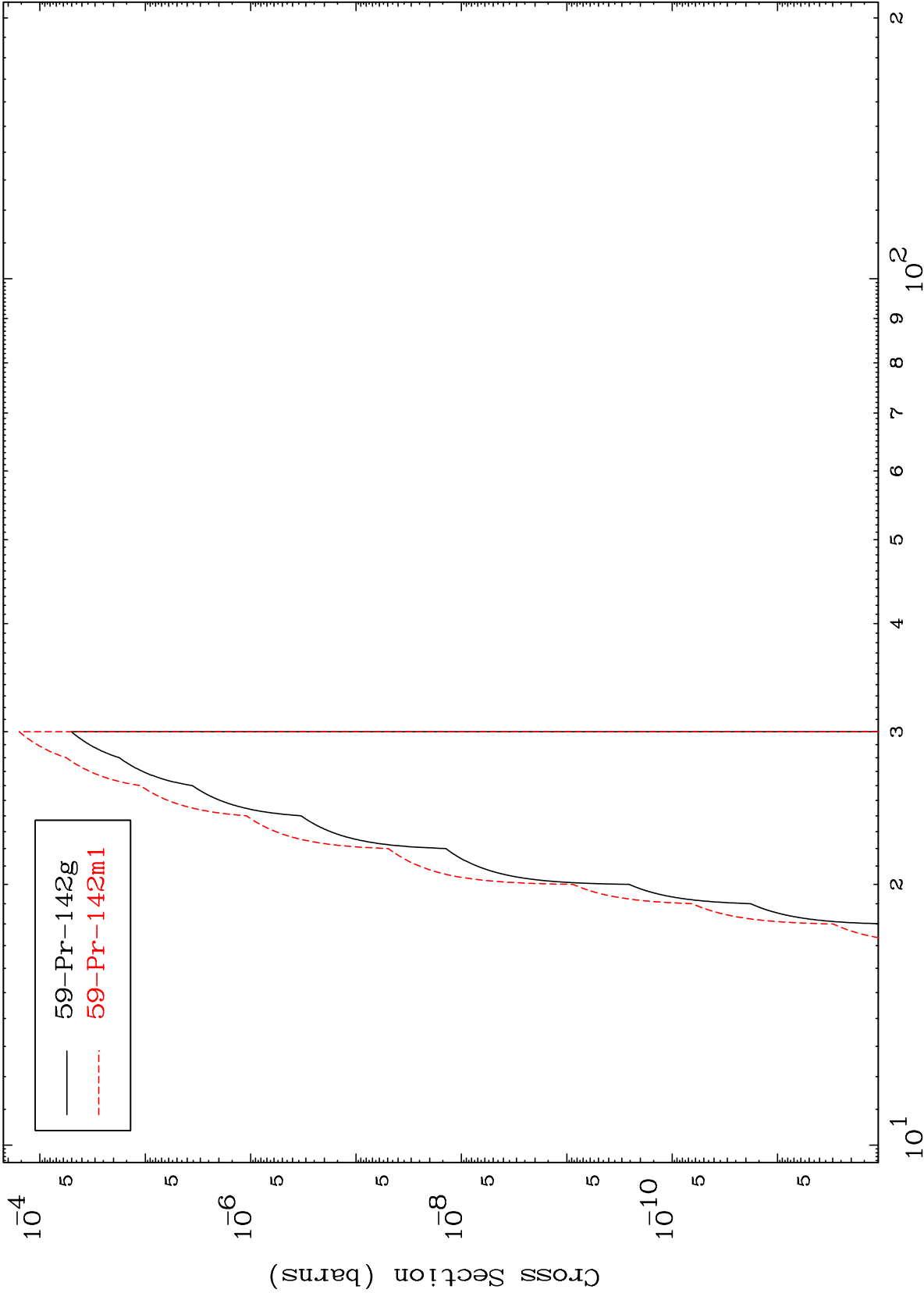
Incident Energy (MeV)

MAT 6031

(d,n') He-3

60-Nd-144

Radionuclide Production Cross Section



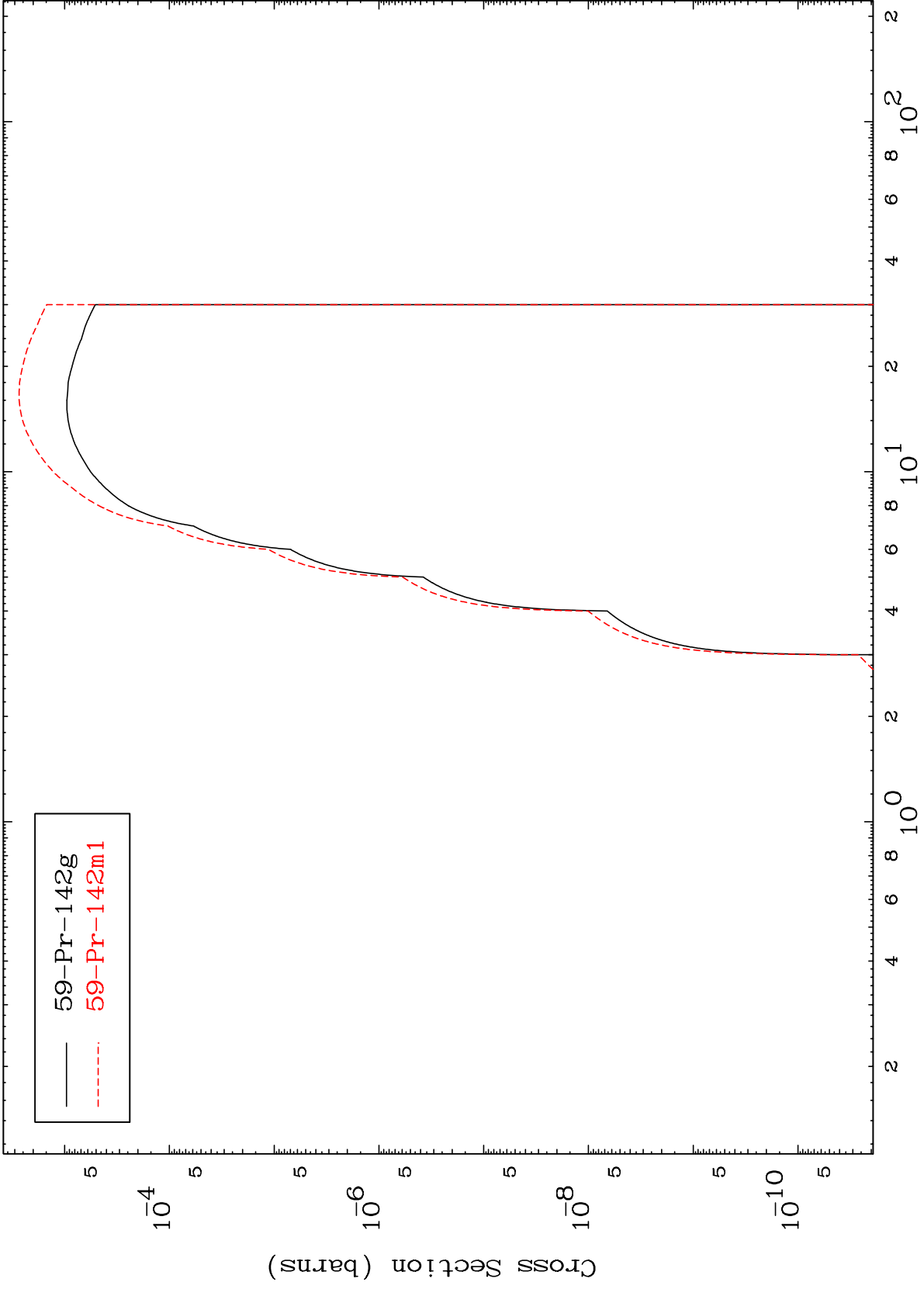
Incident Energy (MeV)

60-Nd-144

MAT 6031

60-Nd-144

(d, α)
Radionuclide Production Cross Section



13

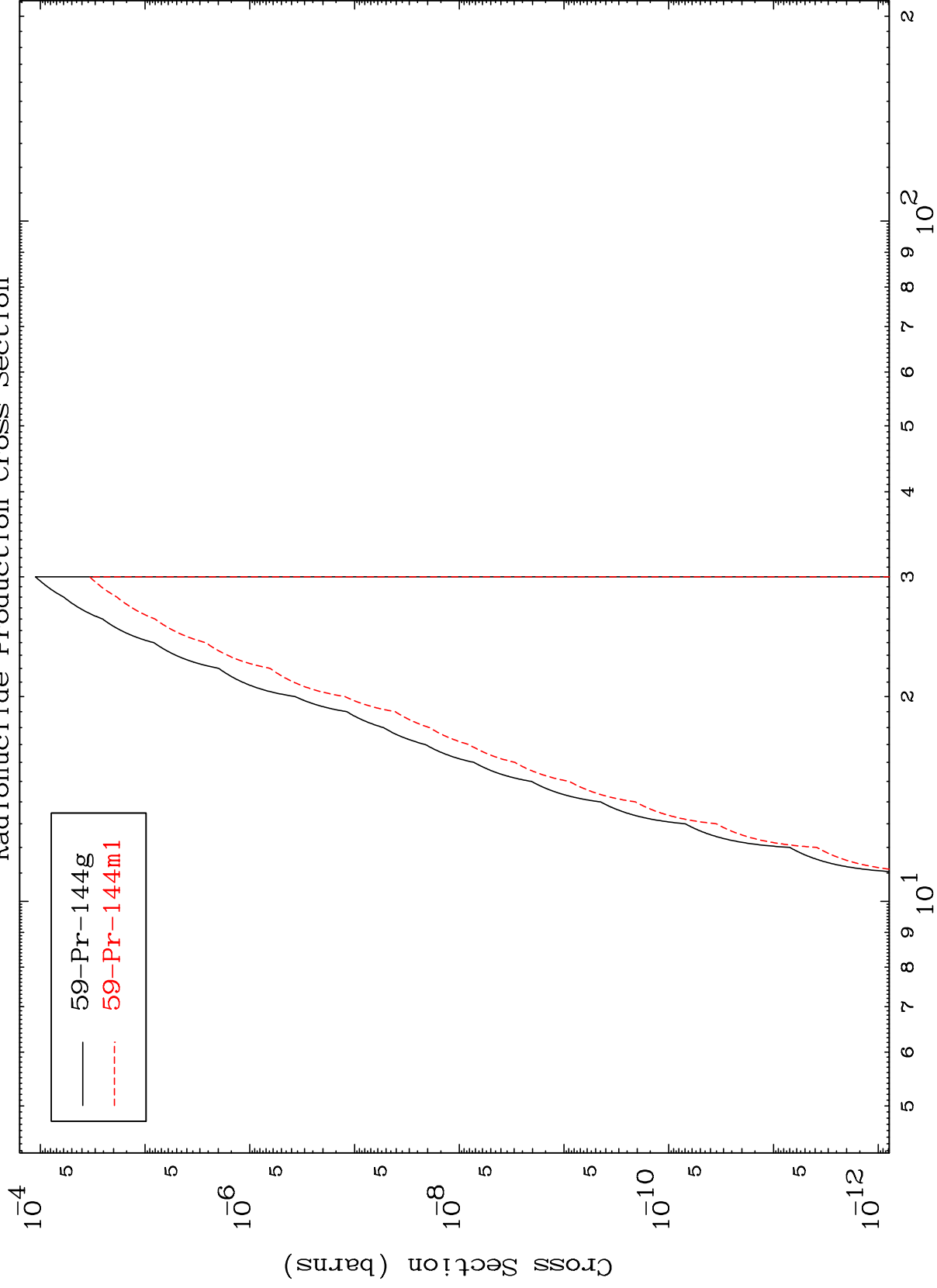
60-Nd-144

Incident Energy (MeV)

MAT 6031

60-Nd-144

(d,2p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

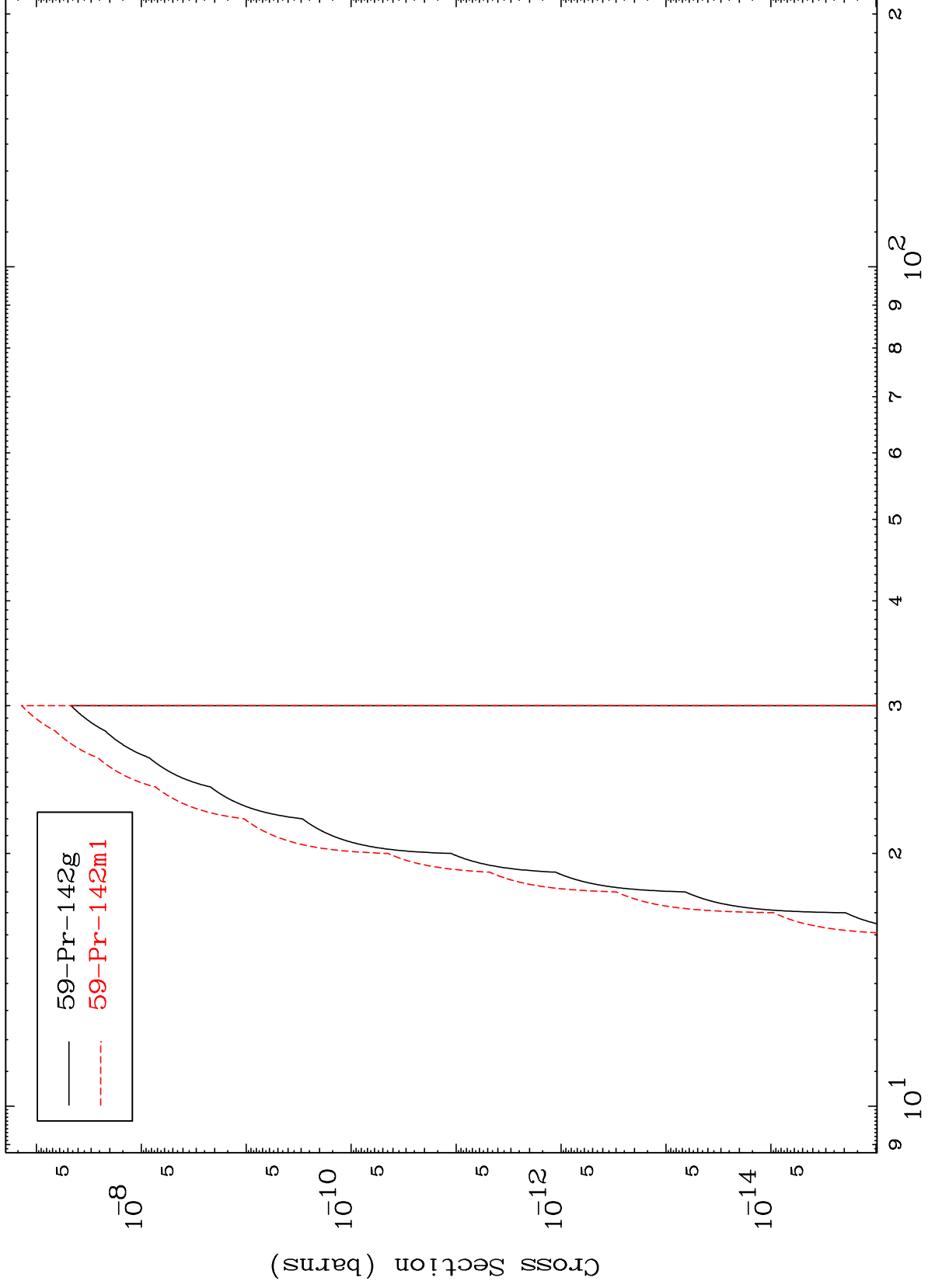
60-Nd-144

MAT 6031

(d,p) t

⁶⁰Nd-144

Radionuclide Production Cross Section



— 59-Pr-142g
- - - 59-Pr-142m1

15

Incident Energy (MeV)

⁶⁰Nd-144