

Program EVALPLOT
(Version 2021-1)

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

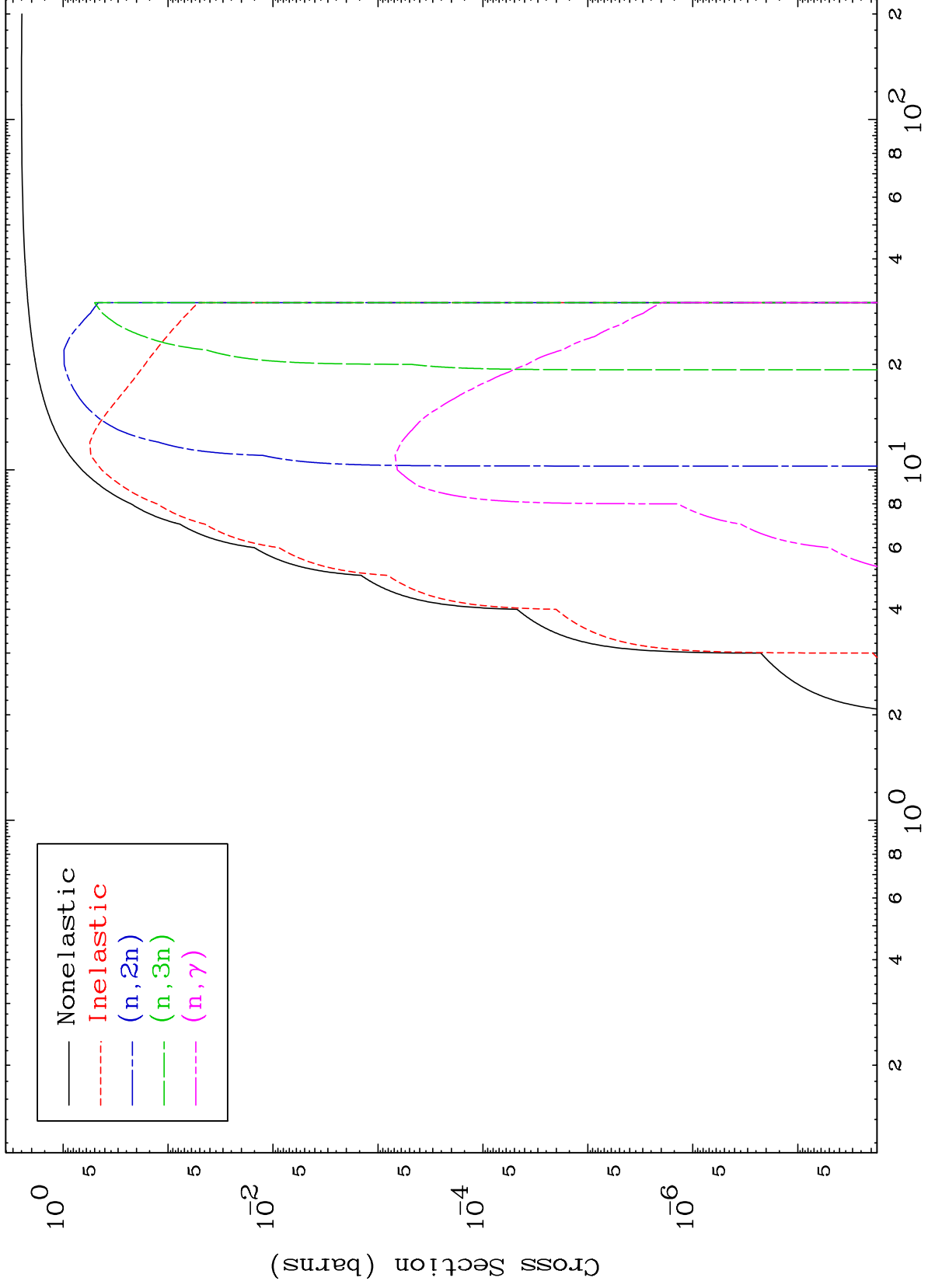
Press Mouse Button to Start

MAT 6013

Deuteron Major

60-Nd-138

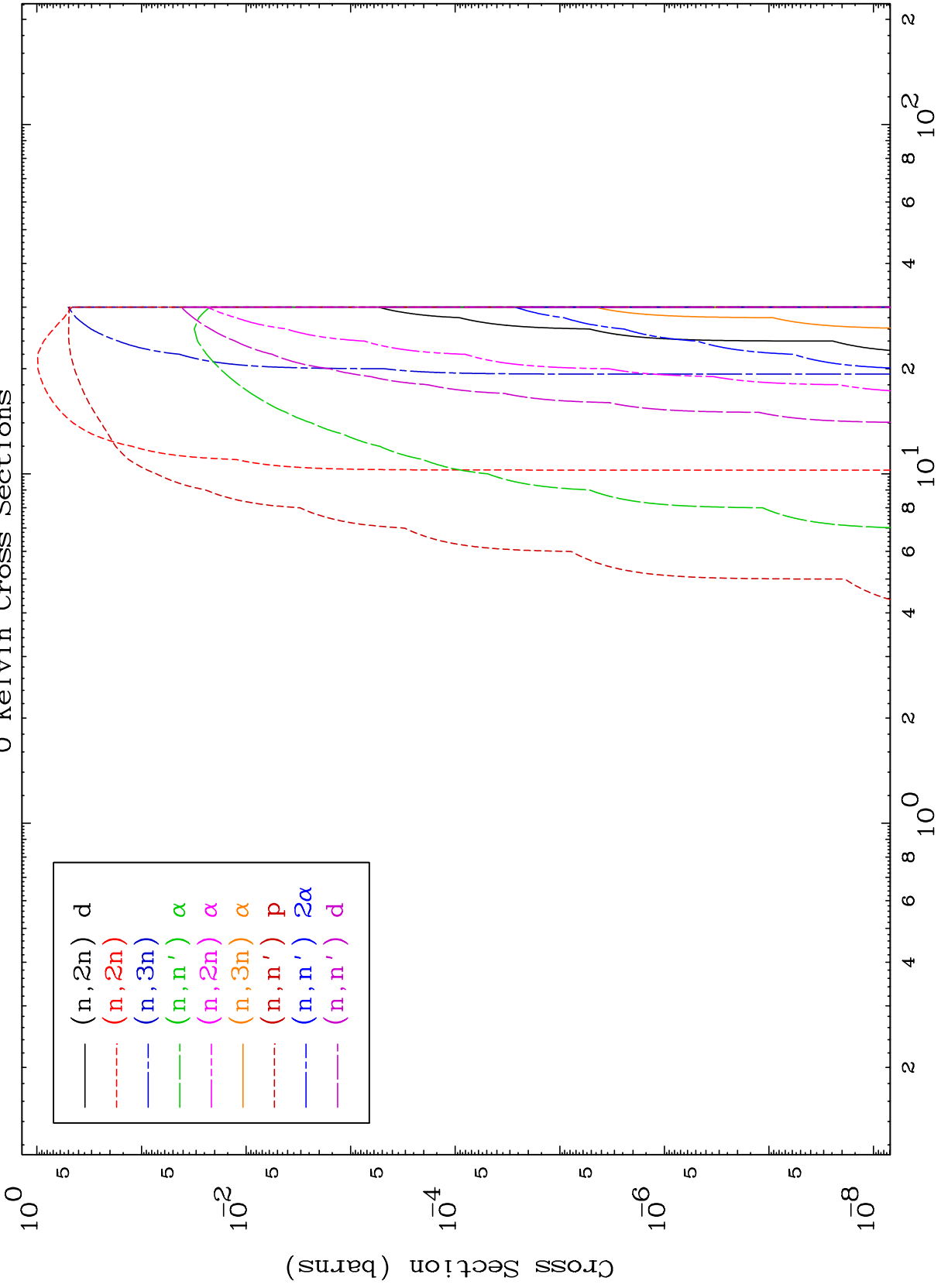
0 Kelvin Cross Sections

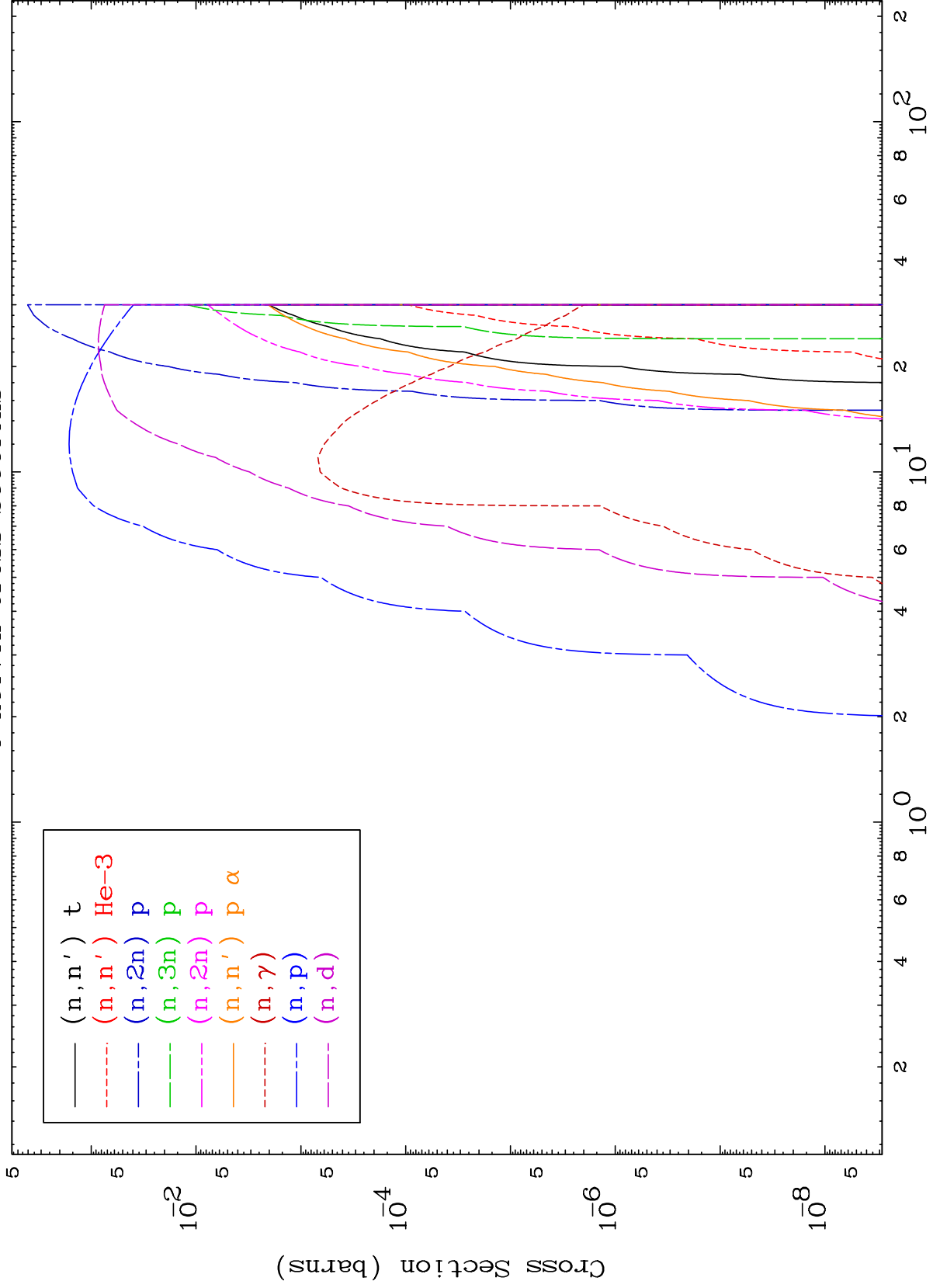


MAT 6013

Deuteron Neutron Absorption
0 Kelvin Cross Sections

60-Nd-138

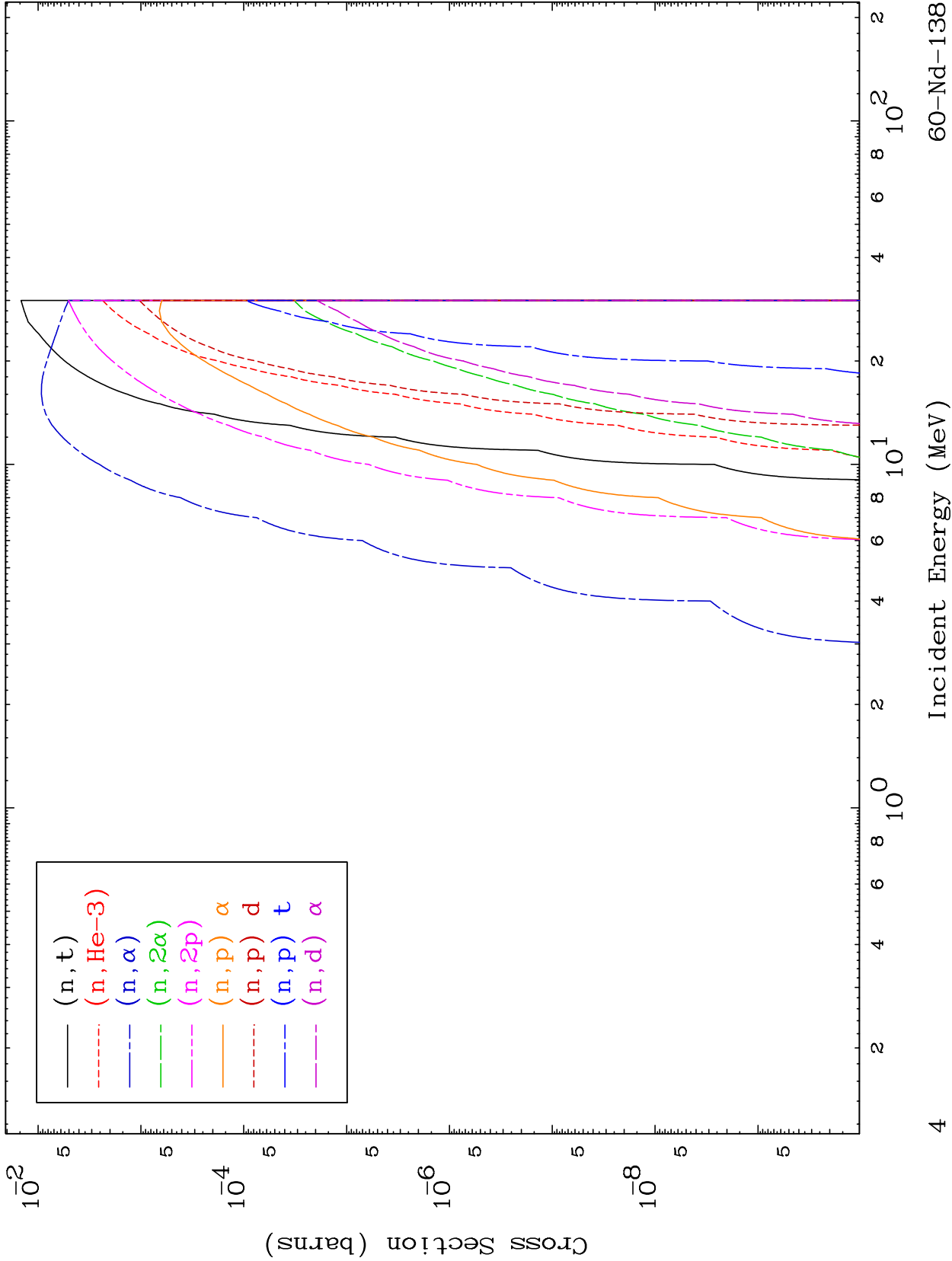




MAT 6013

Deuteron Neutron Absorption
0 Kelvin Cross Sections

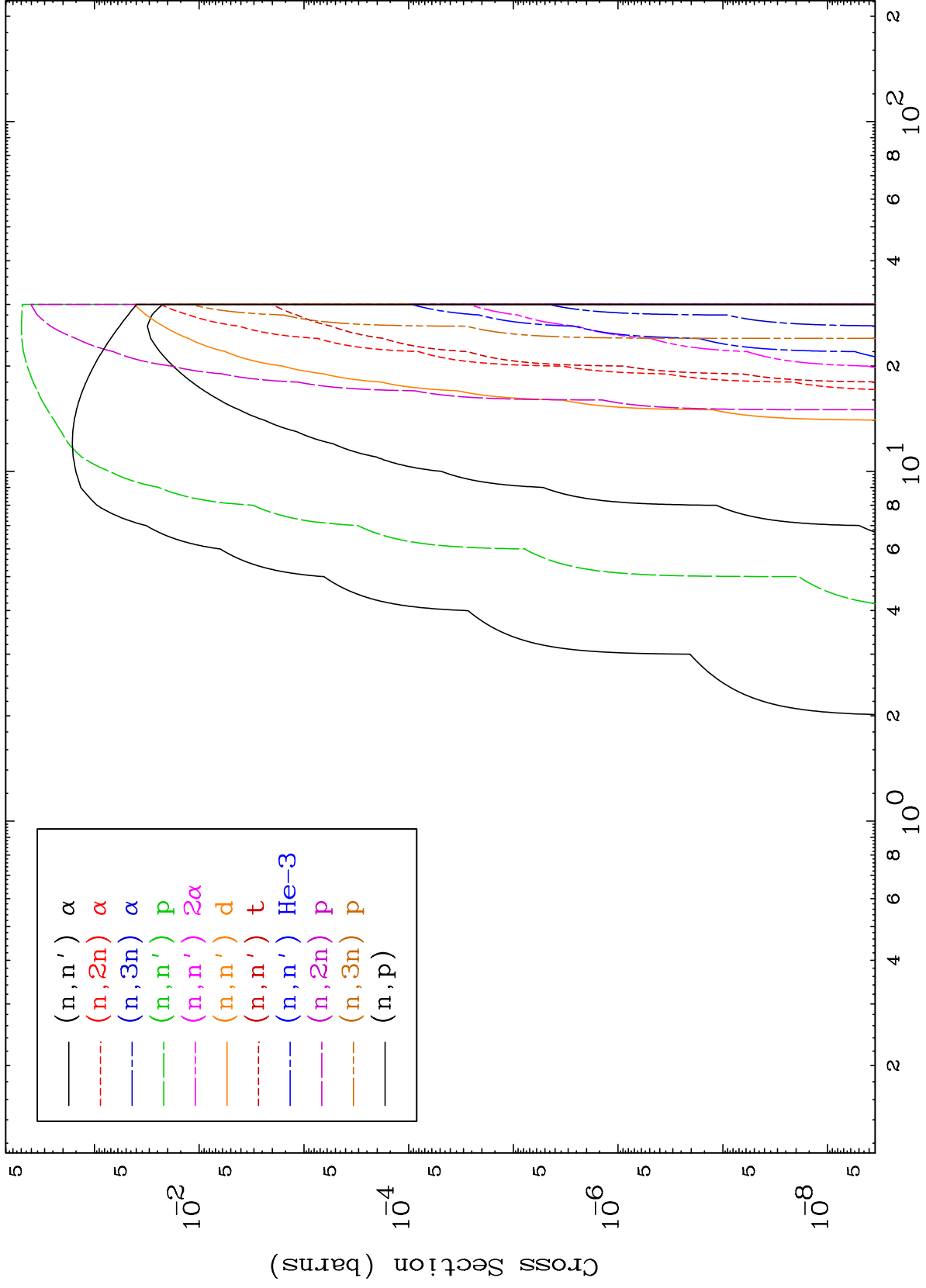
60-Nd-138



MAT 6013

Deuteron Charged Particle
0 Kelvin Cross Sections

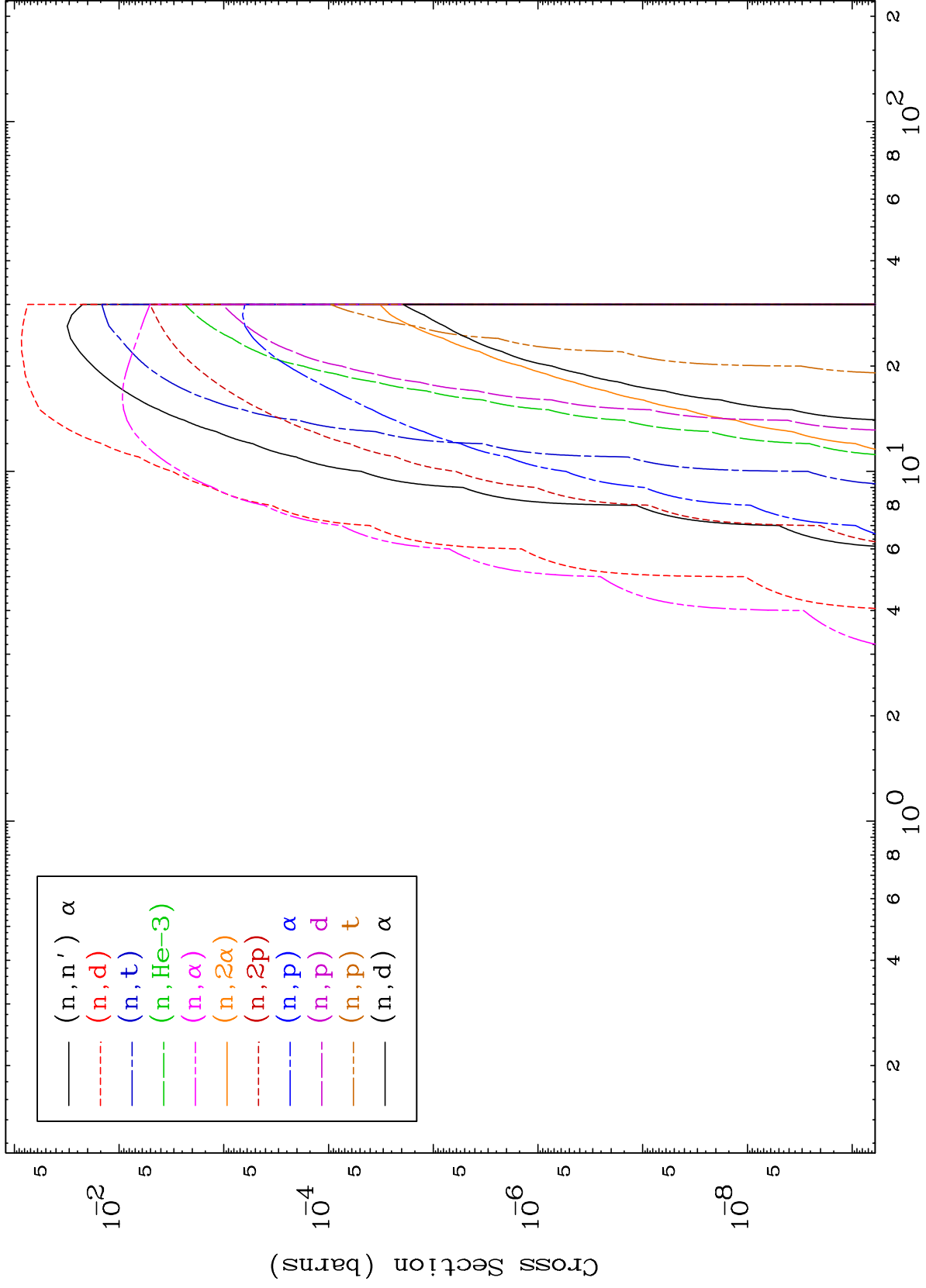
60-Nd-138



MAT 6013

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-138

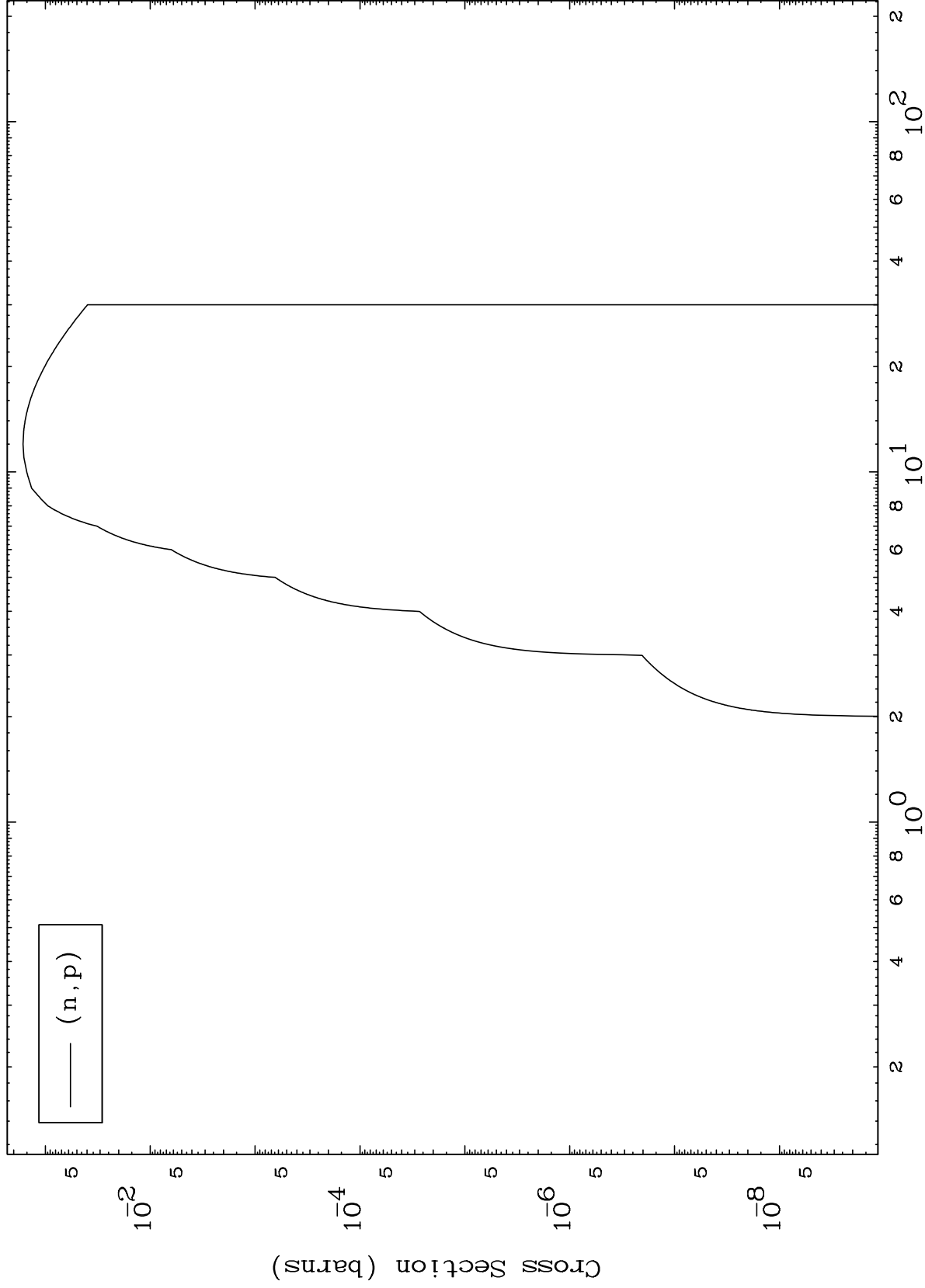


MAT 6013

(d,p) Levels

60-Nd-138

0 Kelvin Cross Sections

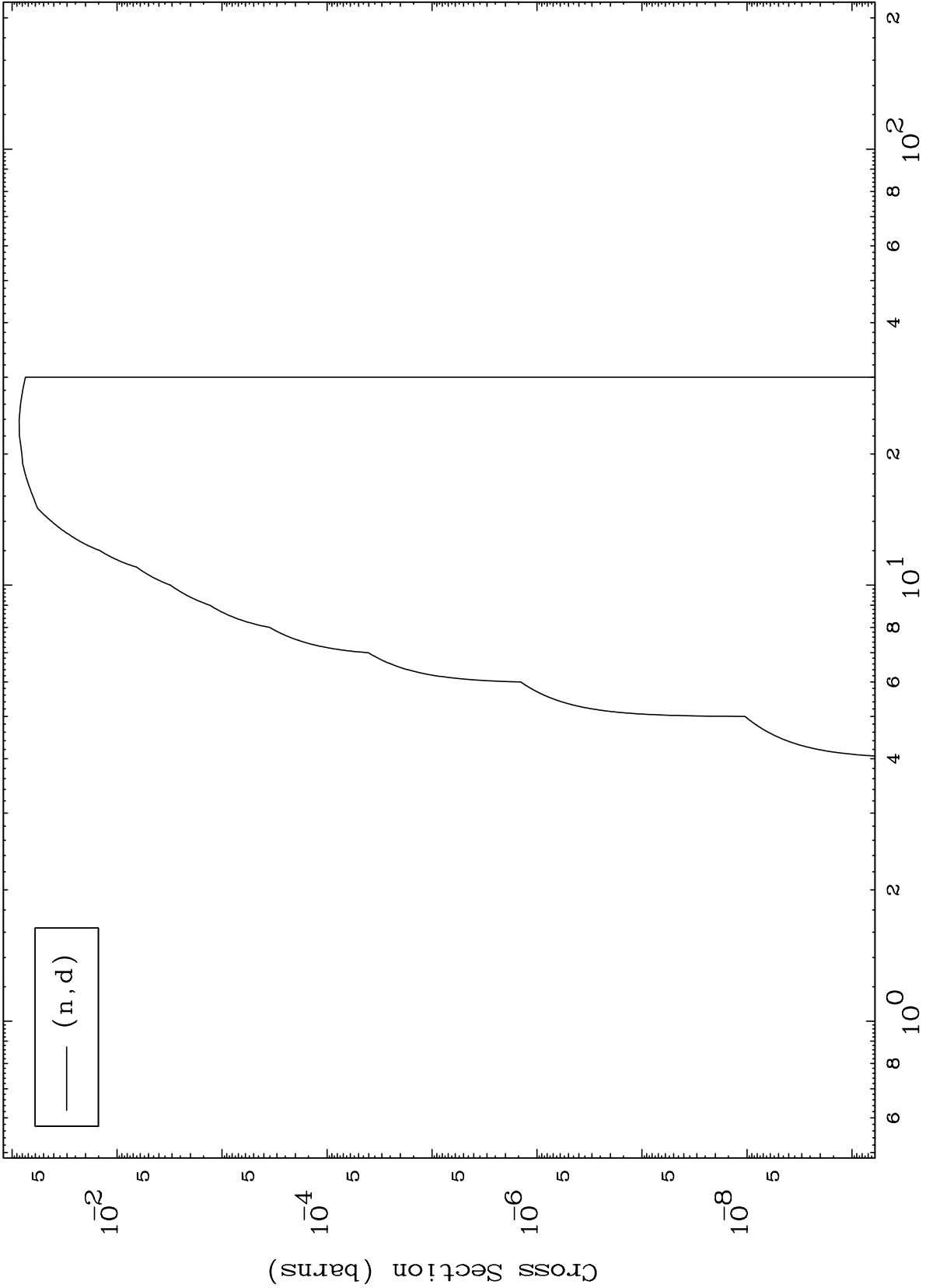


MAT 6013

(d,d) Levels

60-Nd-138

0 Kelvin Cross Sections



8

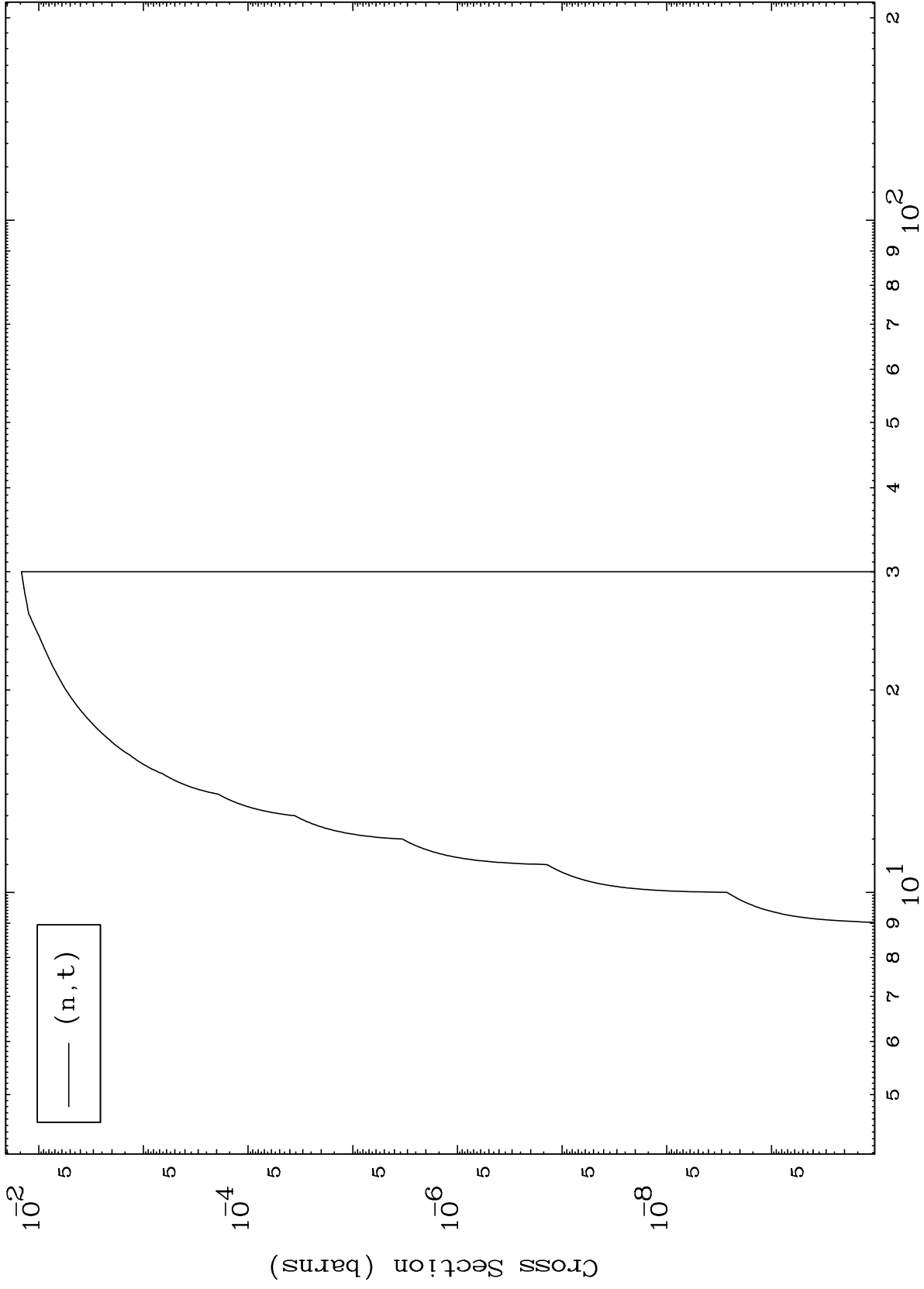
Incident Energy (MeV)

60-Nd-138

MAT 6013

60-Nd-138

(d,t) Levels
0 Kelvin Cross Sections

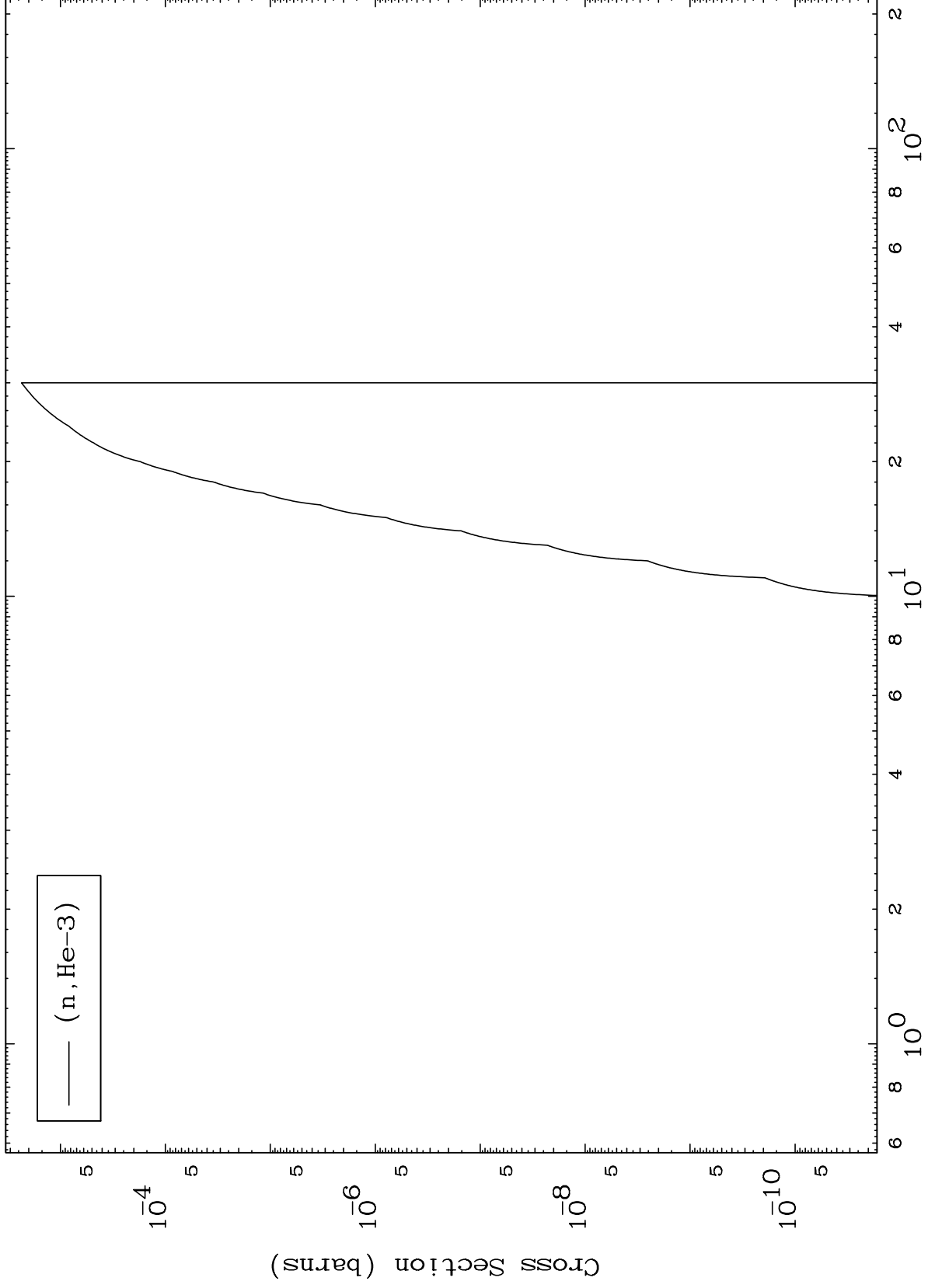


MAT 6013

(d,He3) Levels

60-Nd-138

0 Kelvin Cross Sections



10

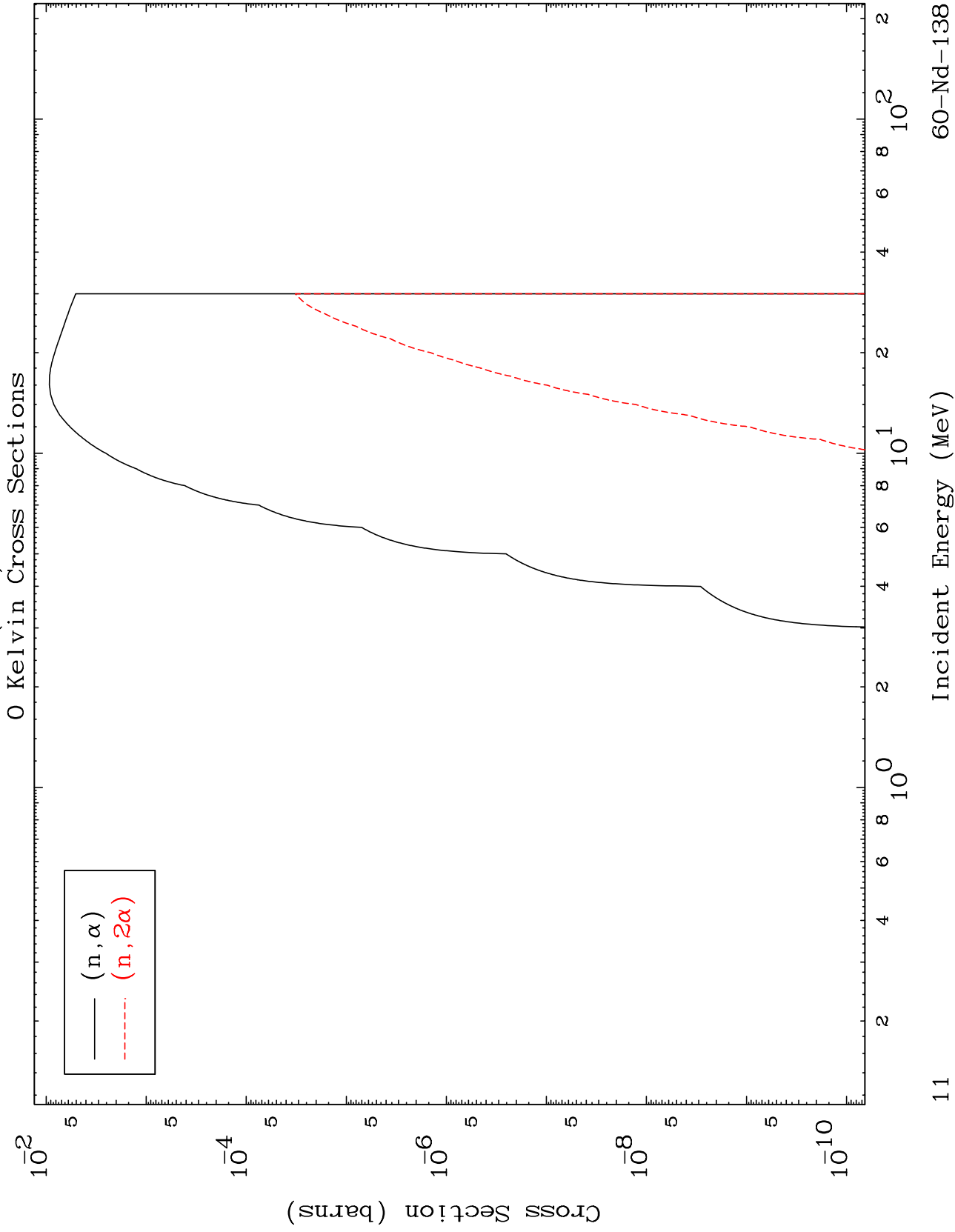
Incident Energy (MeV)

60-Nd-138

MAT 6013

(d, α) Levels

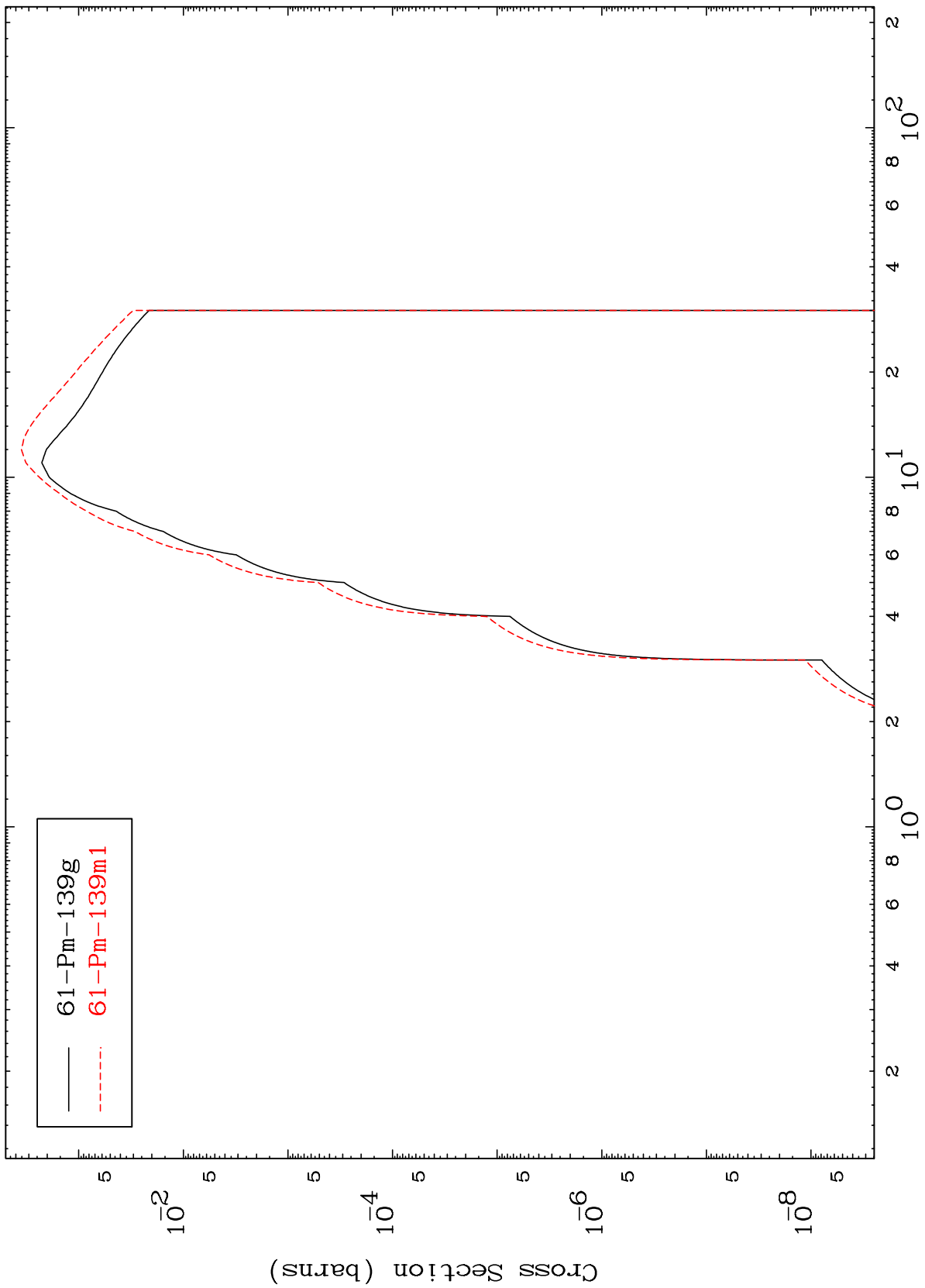
60-Nd-138



MAT 6013

60-Nd-138

Inelastic
Radionuclide Production Cross Section



60-Nd-138

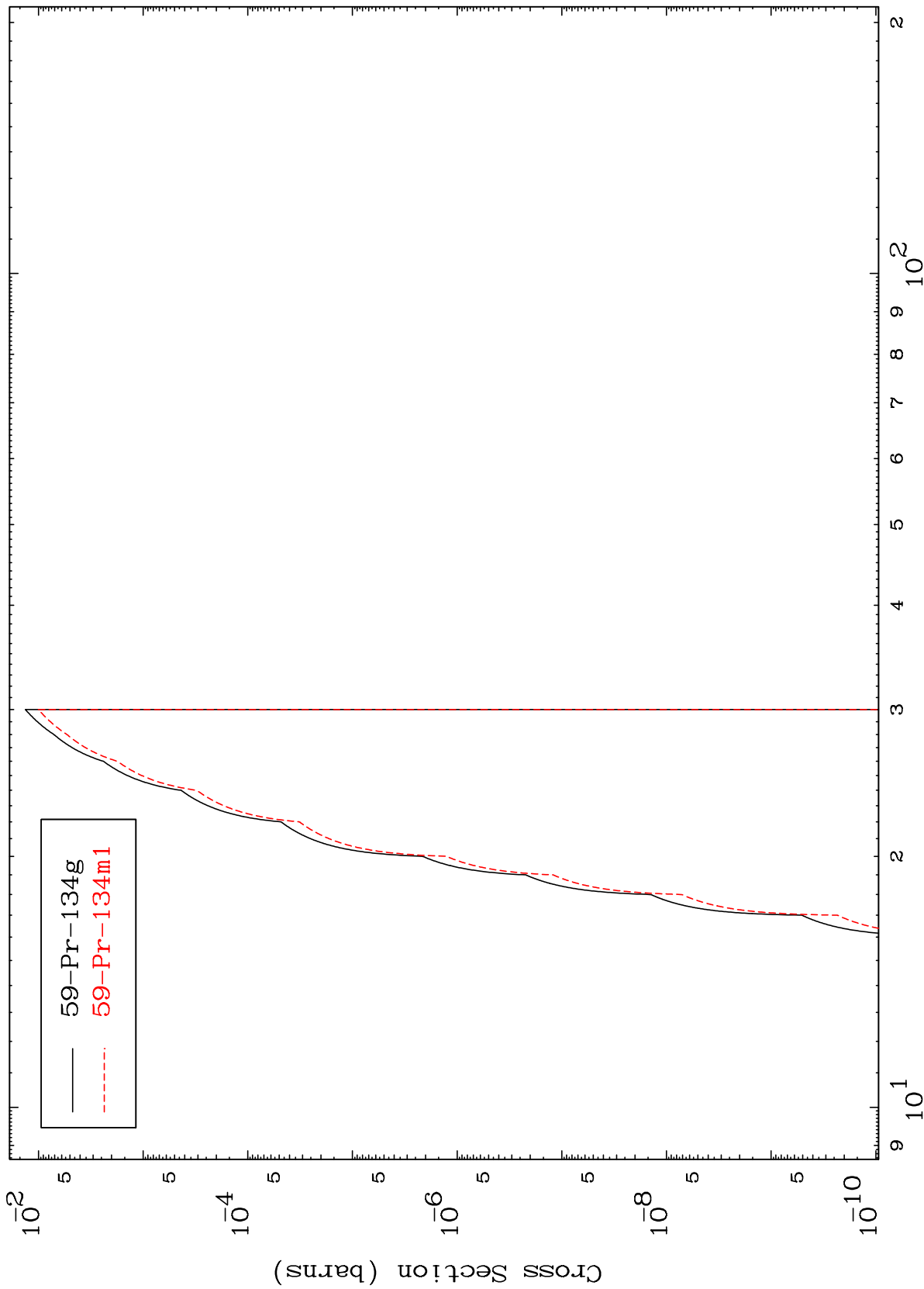
Incident Energy (MeV)

MAT 6013

(n,2n) α

60-Nd-138

Radionuclide Production Cross Section



59-Pr-134g
59-Pr-134m1

Incident Energy (MeV)

60-Nd-138

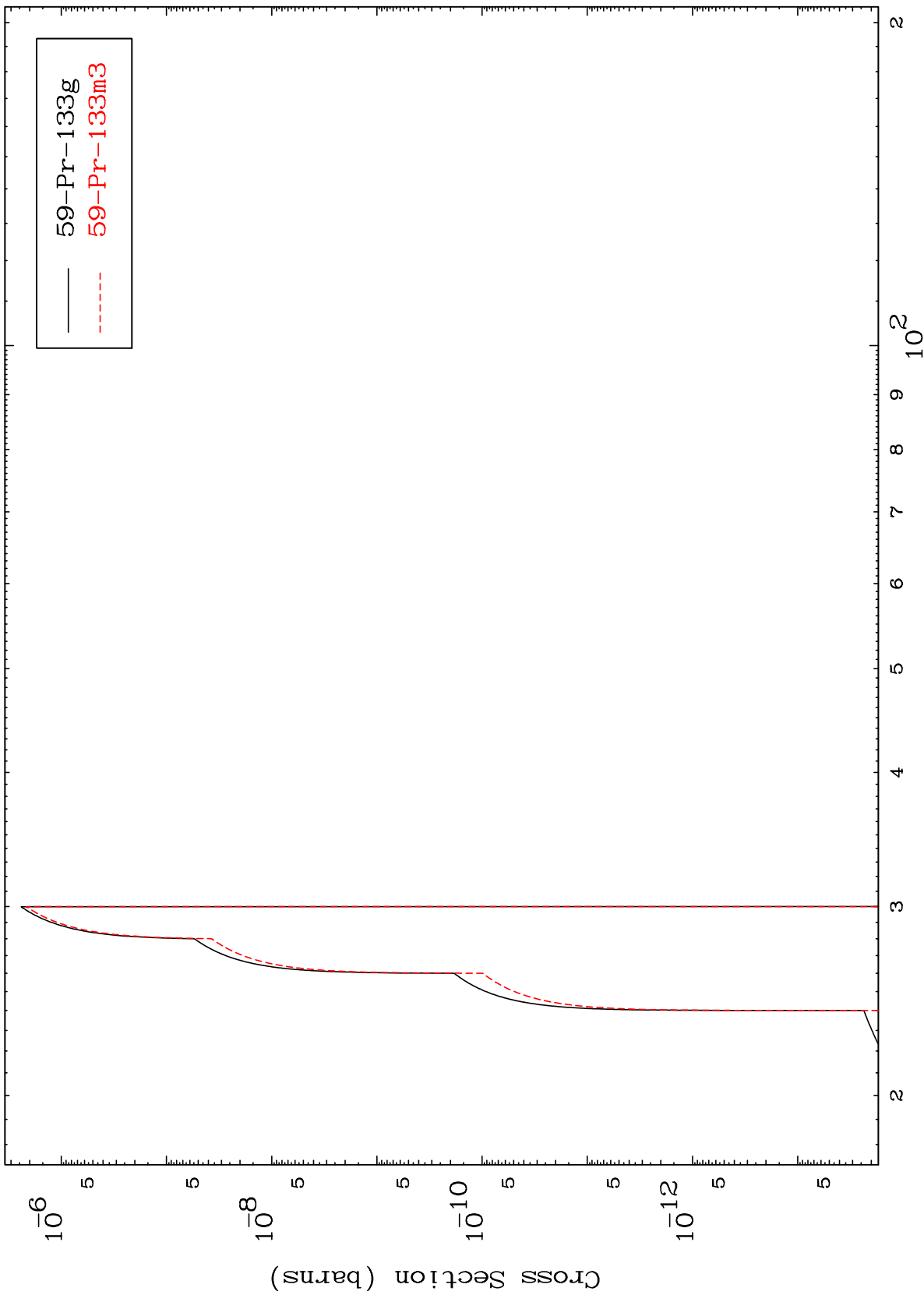
13

MAT 6013

(n,3n) α

60-Nd-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

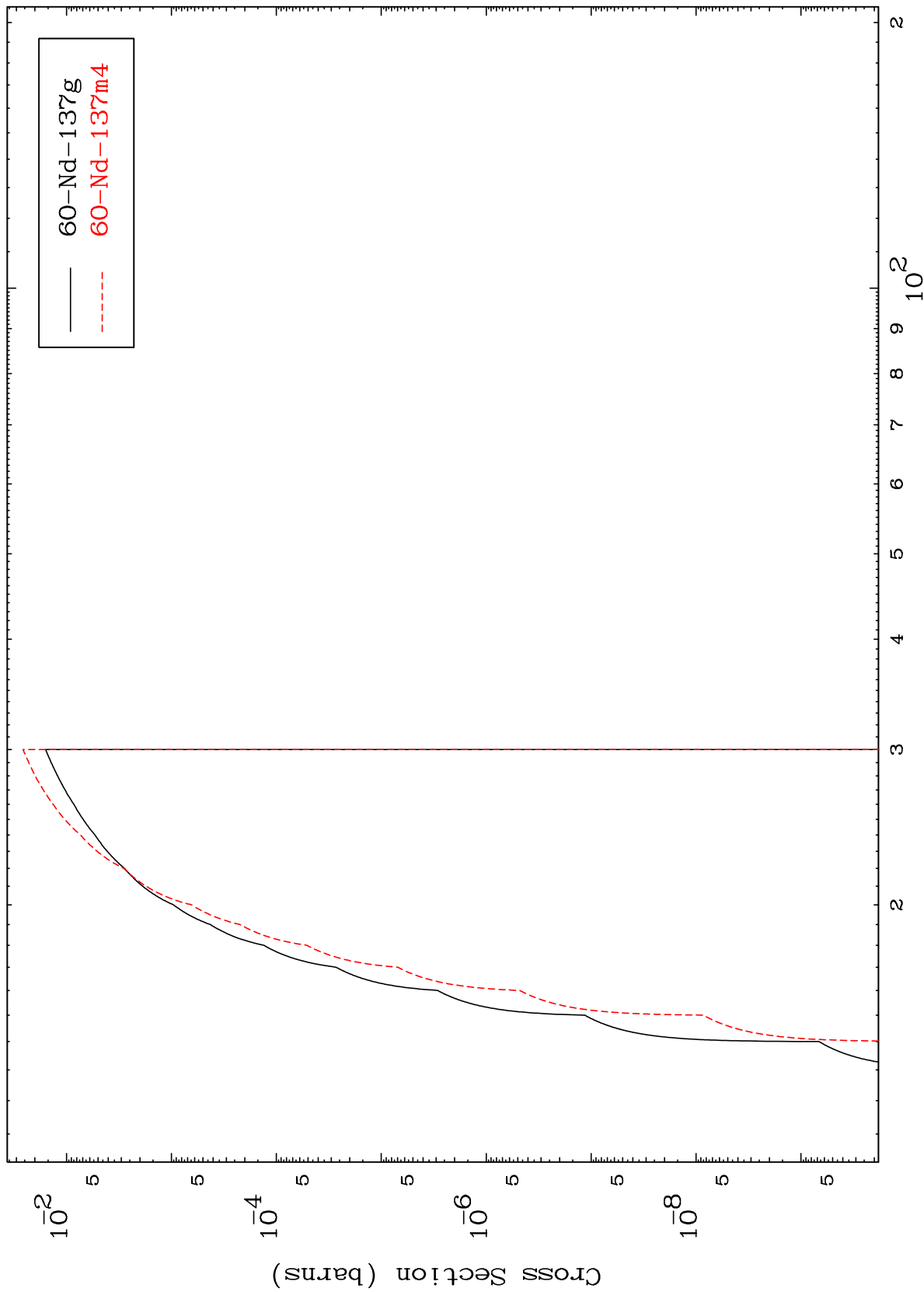
60-Nd-138

MAT 6013

(n,n') d

60-Nd-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

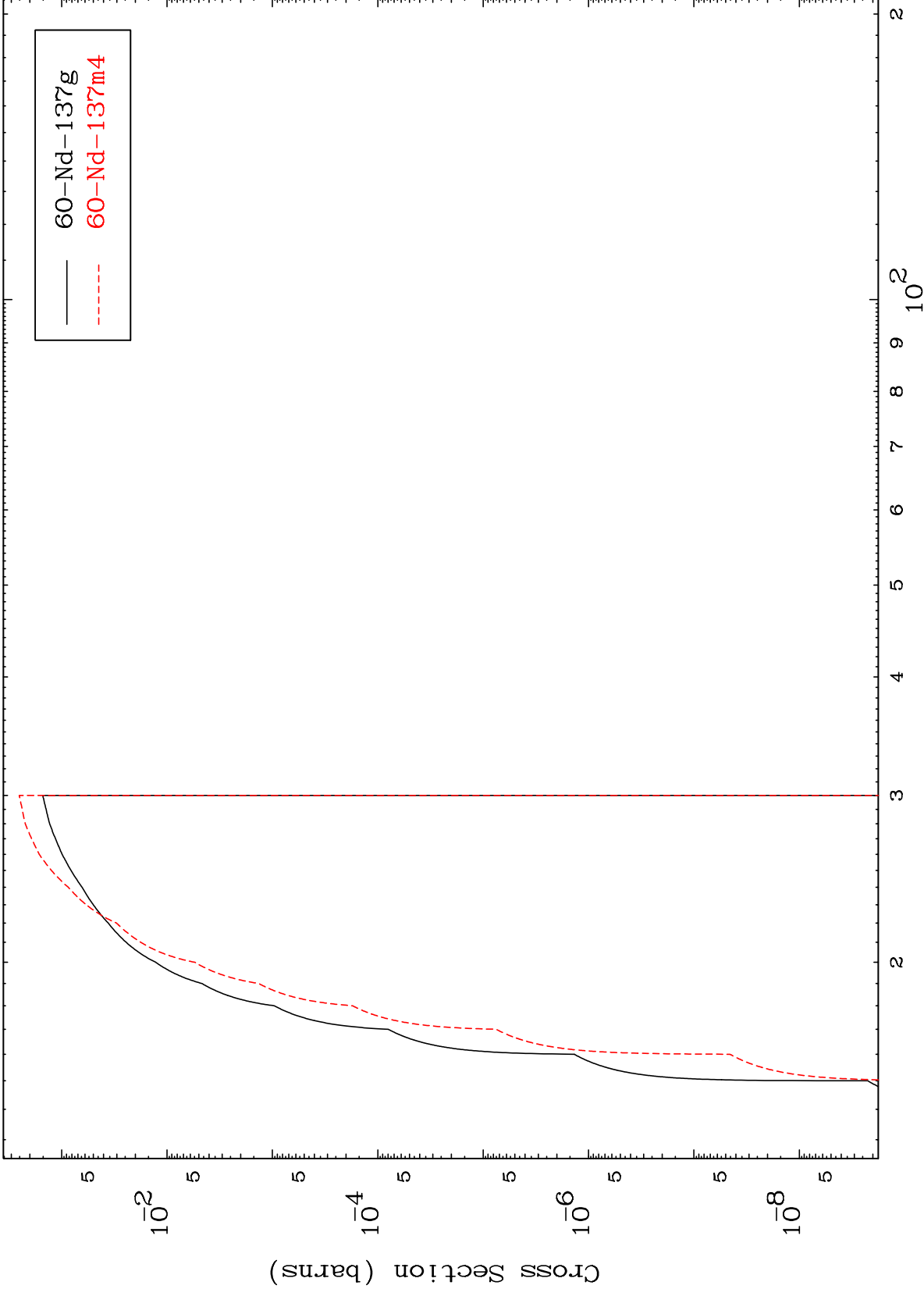
60-Nd-138

MAT 6013

(n,2n) p

60-Nd-138

Radionuclide Production Cross Section



16

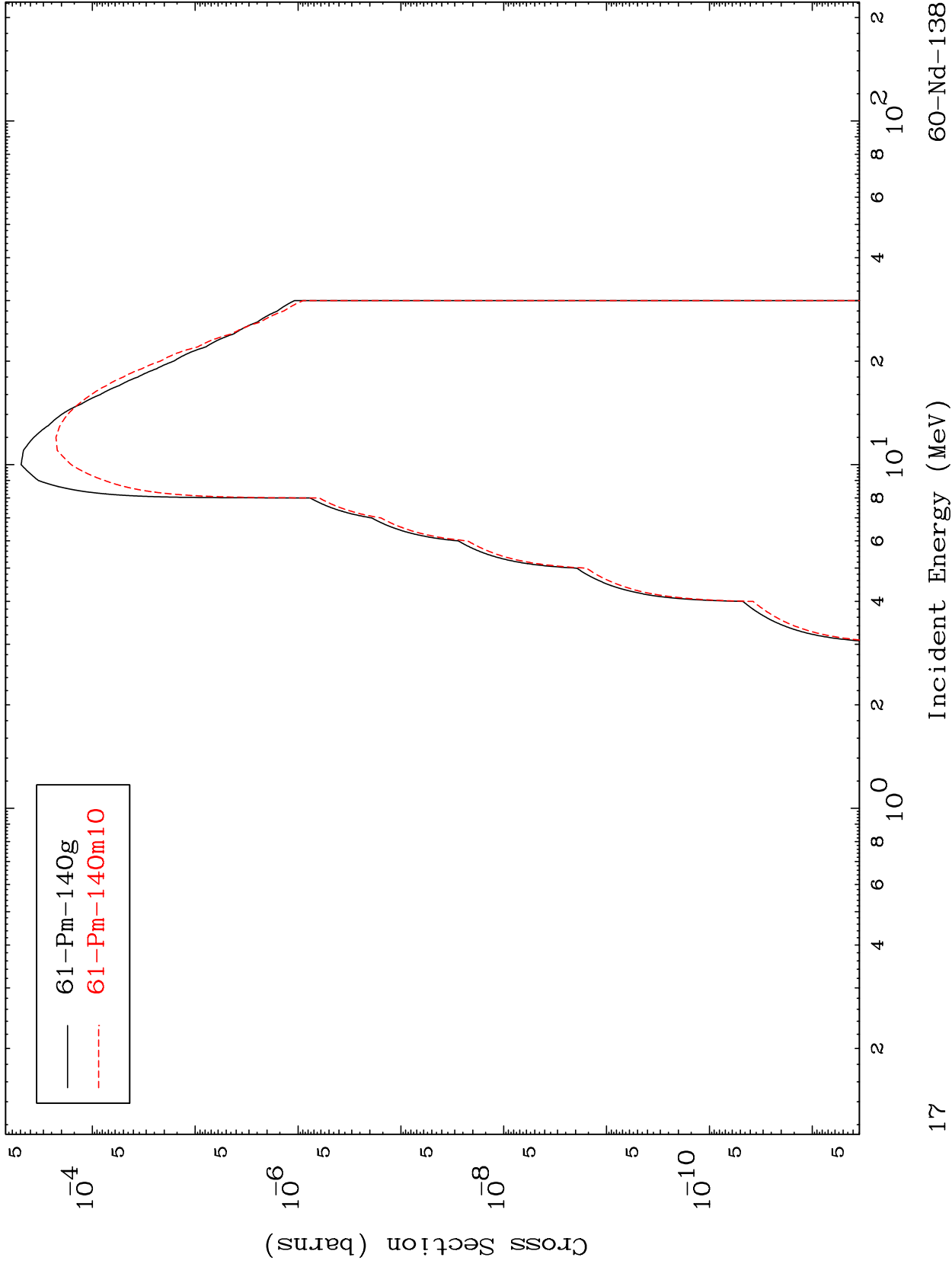
Incident Energy (MeV)

60-Nd-138

MAT 6013

60-Nd-138

(n, γ)
Radionuclide Production Cross Section



60-Nd-138

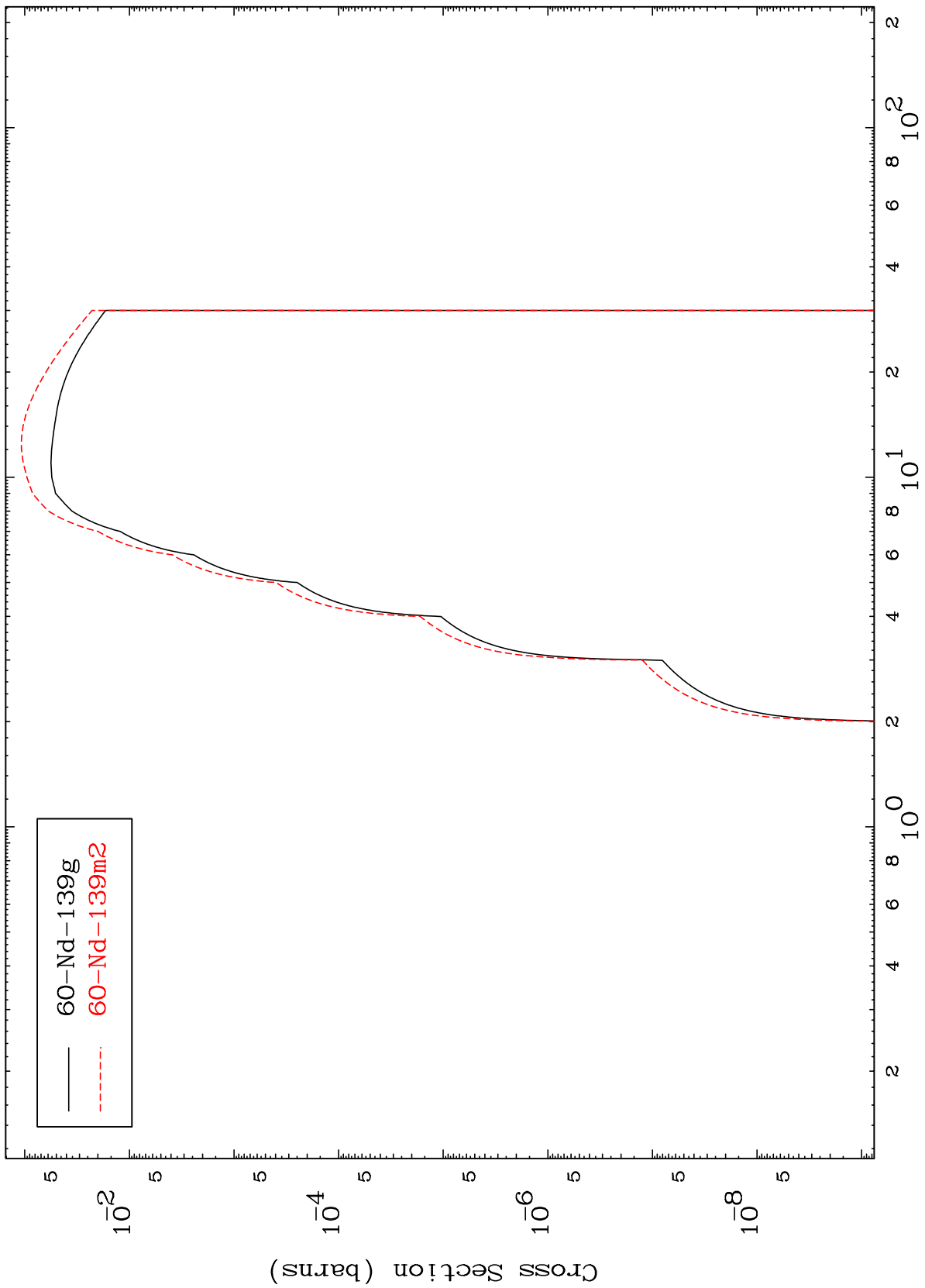
Incident Energy (MeV)

17

MAT 6013

60-Nd-138

(n,p)
Radionuclide Production Cross Section



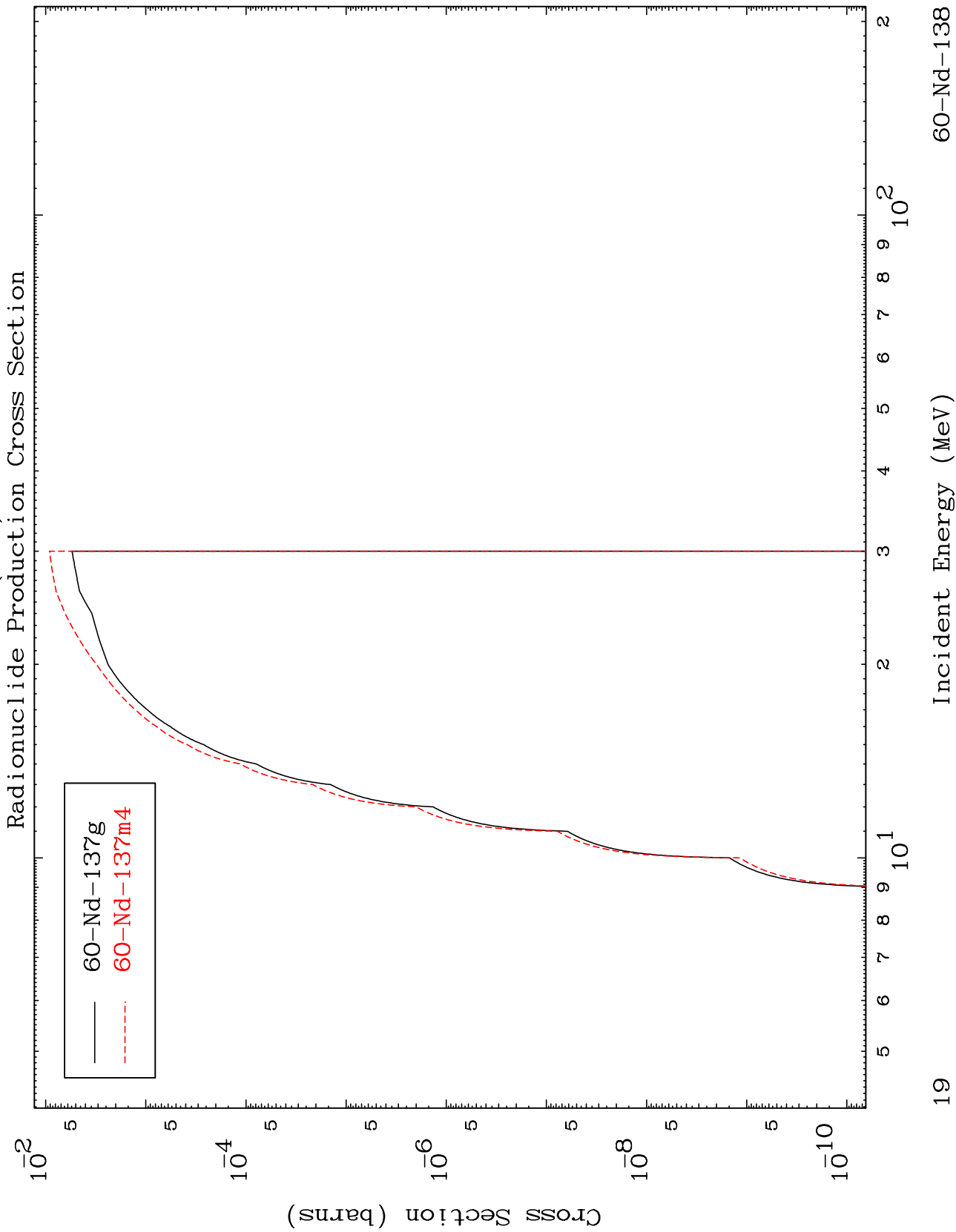
60-Nd-138

Incident Energy (MeV)

18

MAT 6013

60-Nd-138



19

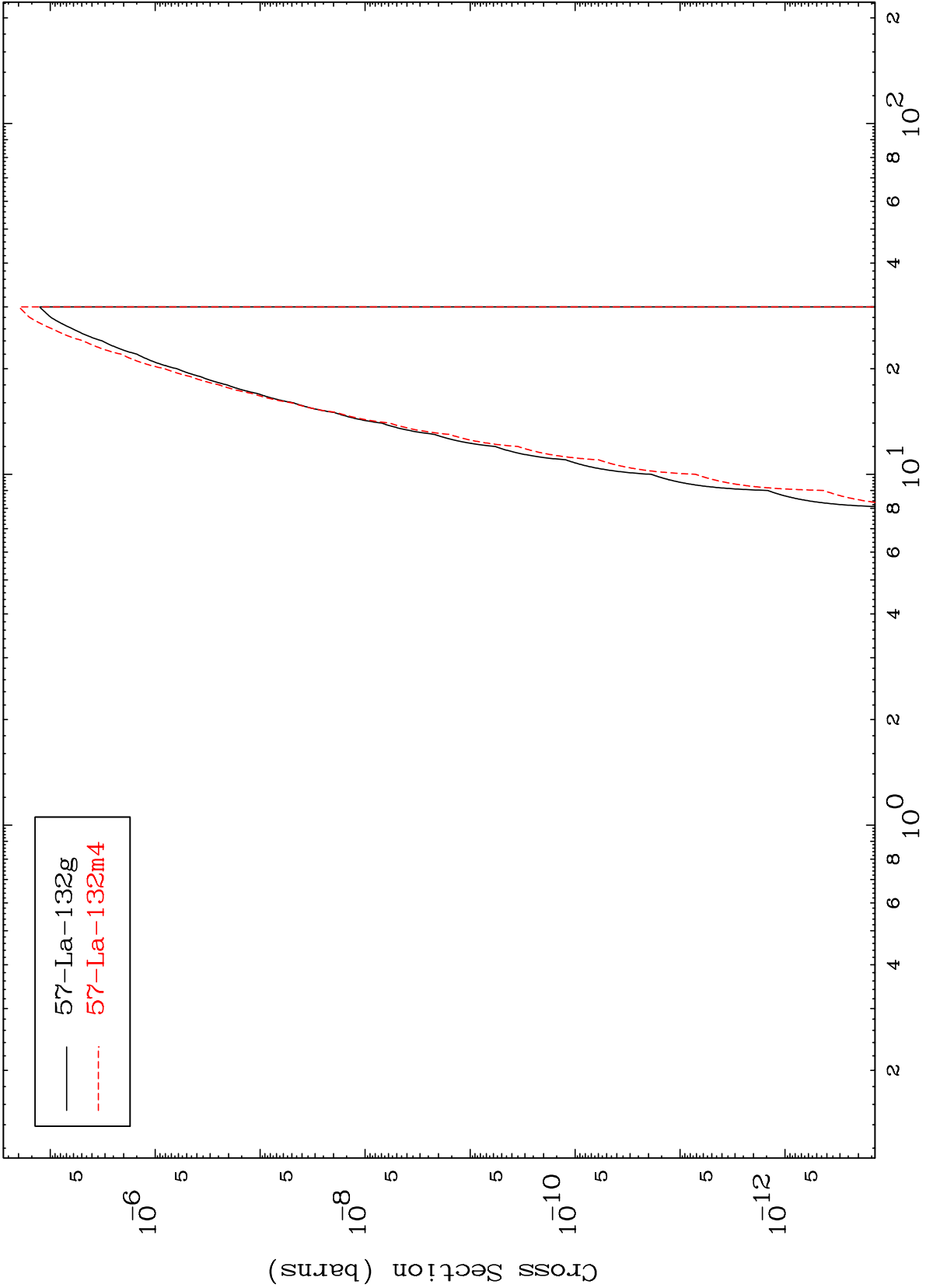
60-Nd-138

MAT 6013

(n,2α)

60-Nd-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

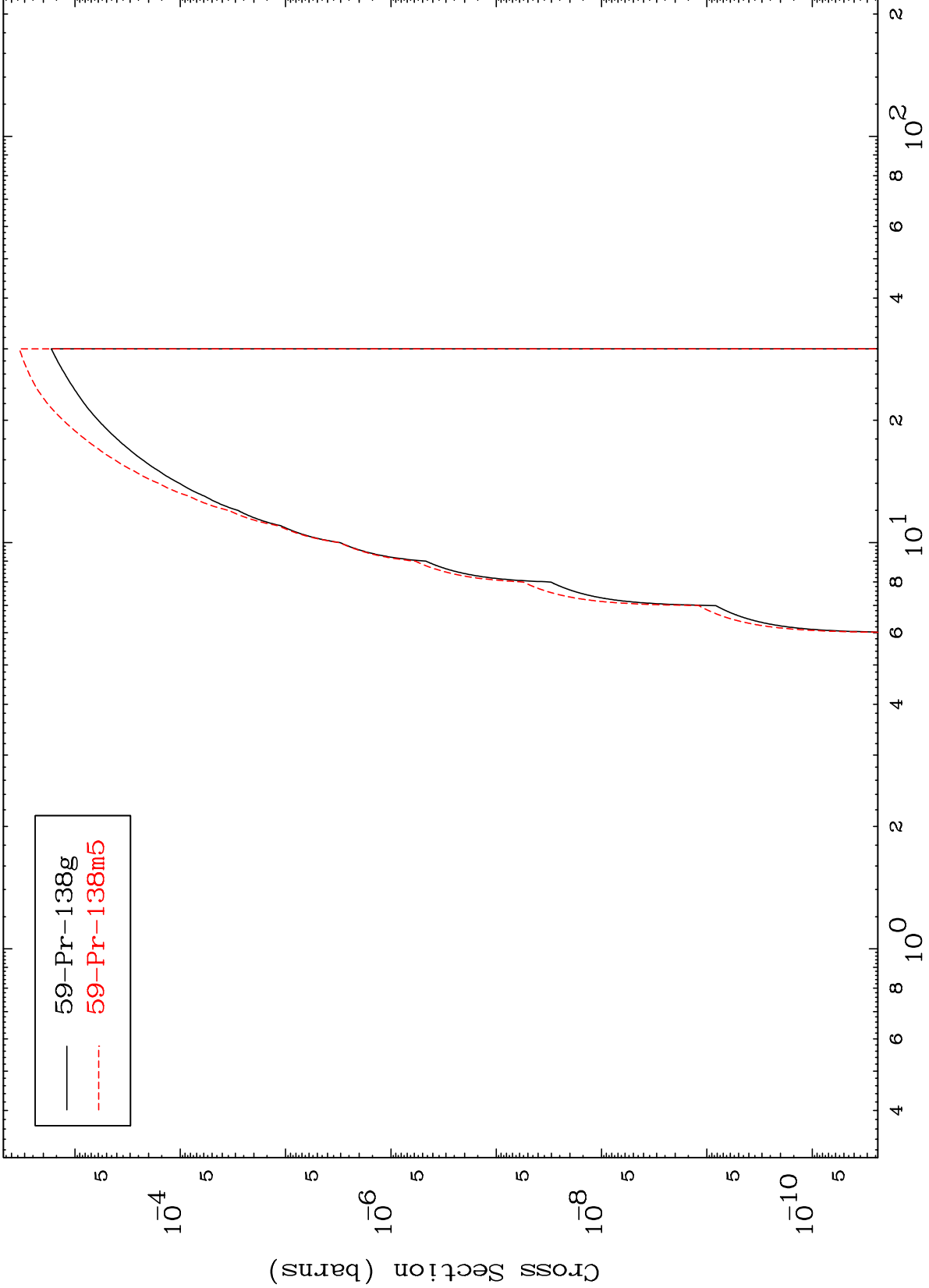
60-Nd-138

MAT 6013

(n,2p)

60-Nd-138

Radionuclide Production Cross Section



MAT 6013

(n,p) α

60-Nd-138

