

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

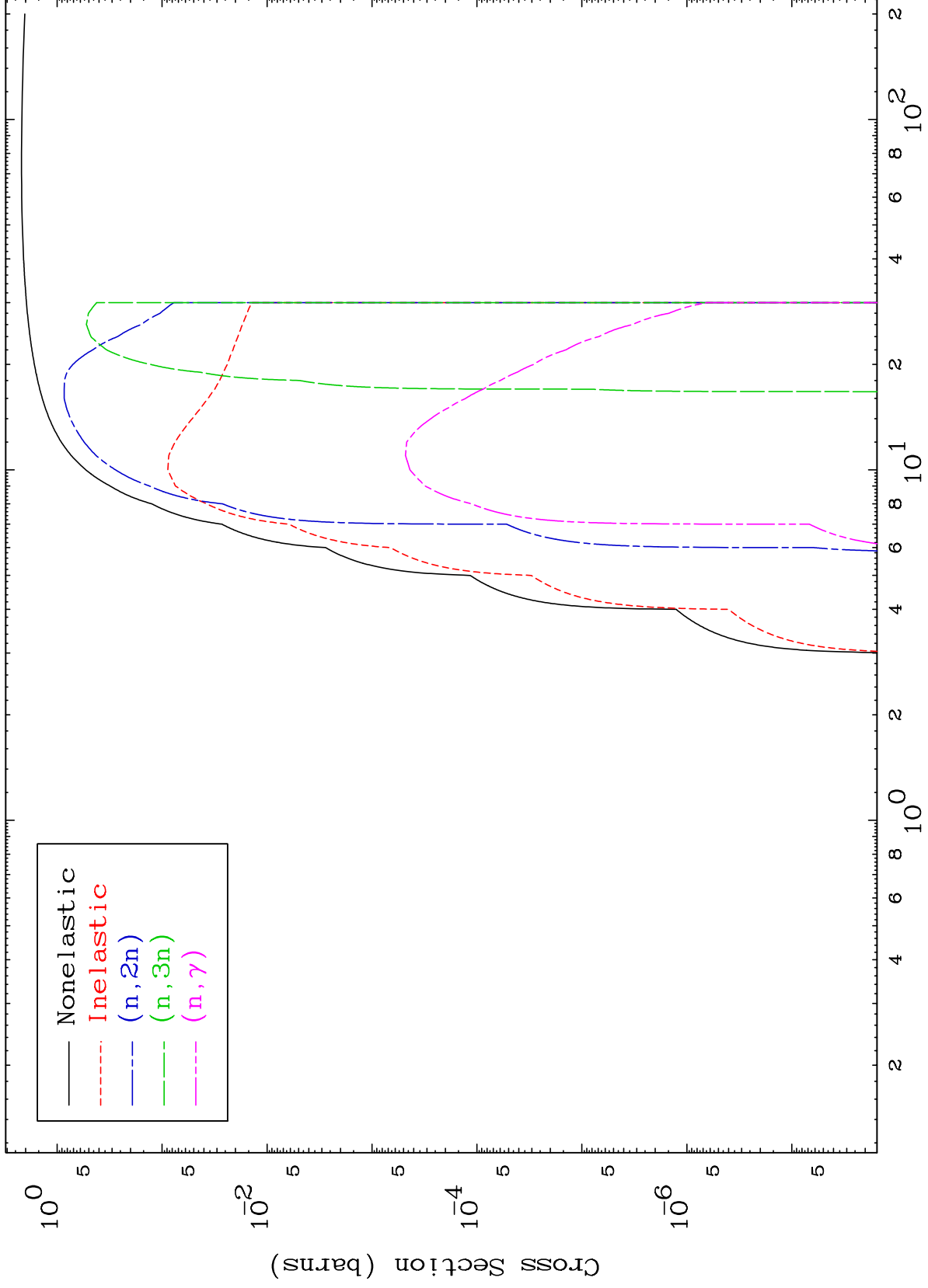
Press Mouse Button to Start

MAT 6013

Triton Major

60-Nd-138

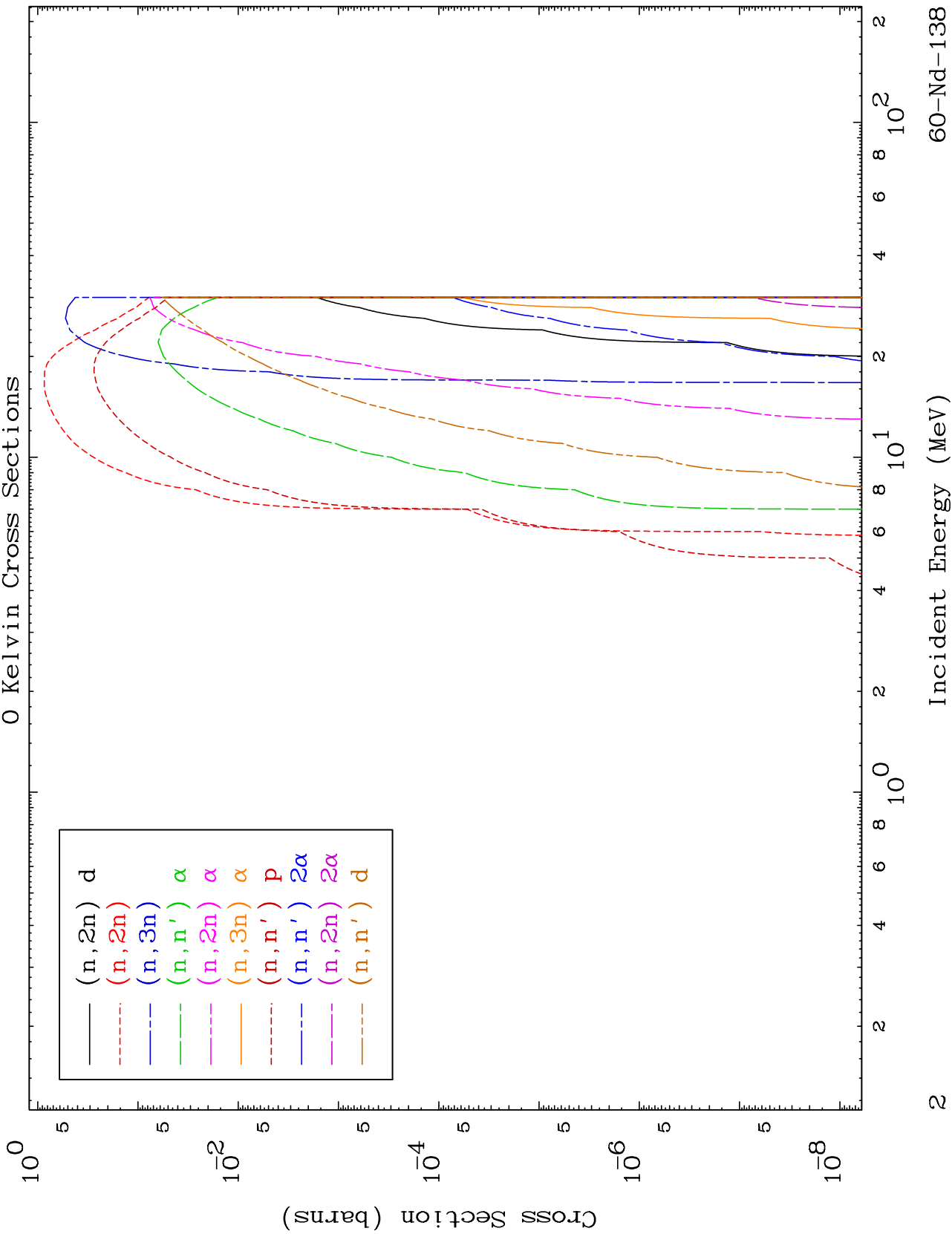
0 Kelvin Cross Sections

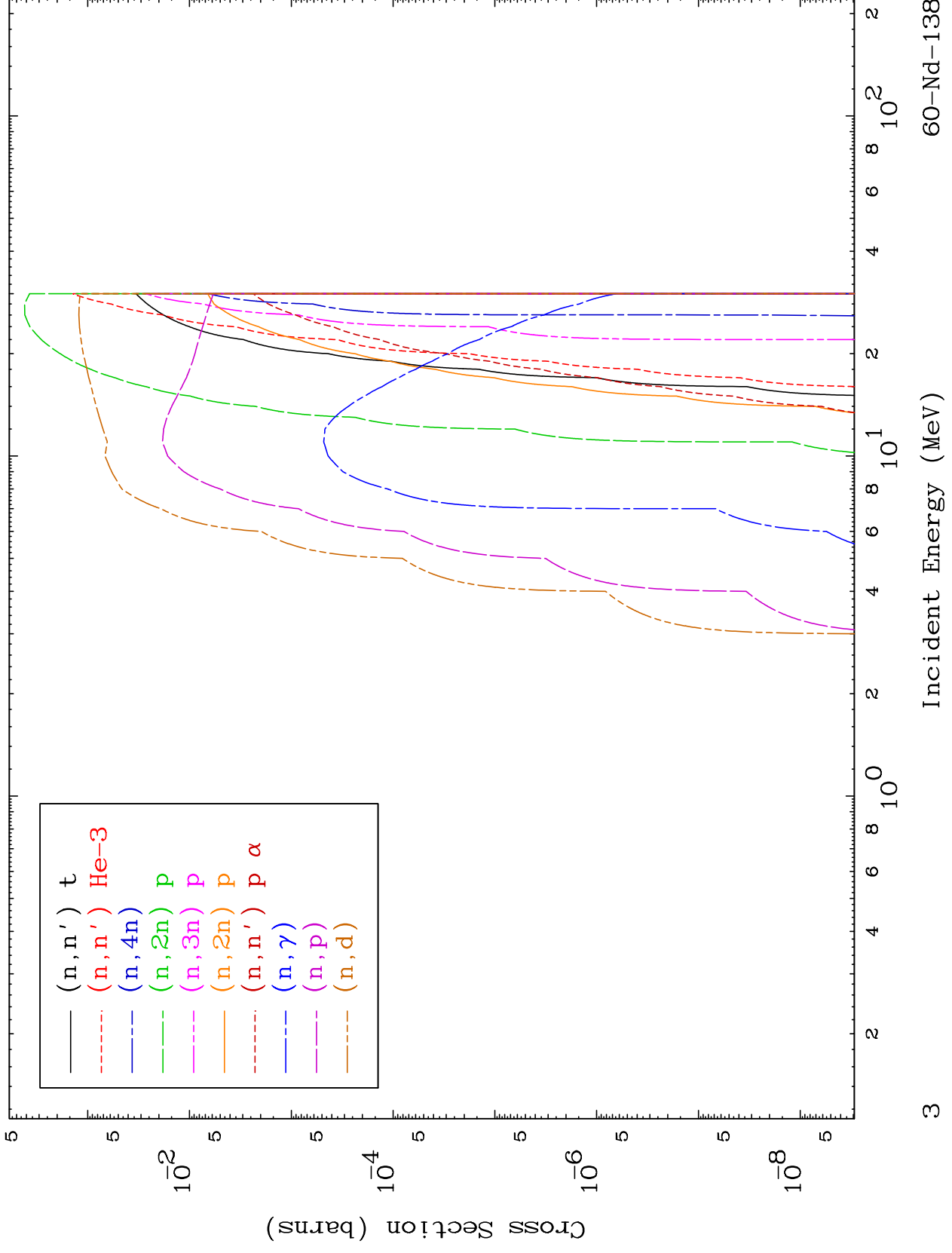


MAT 6013

Triton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-138

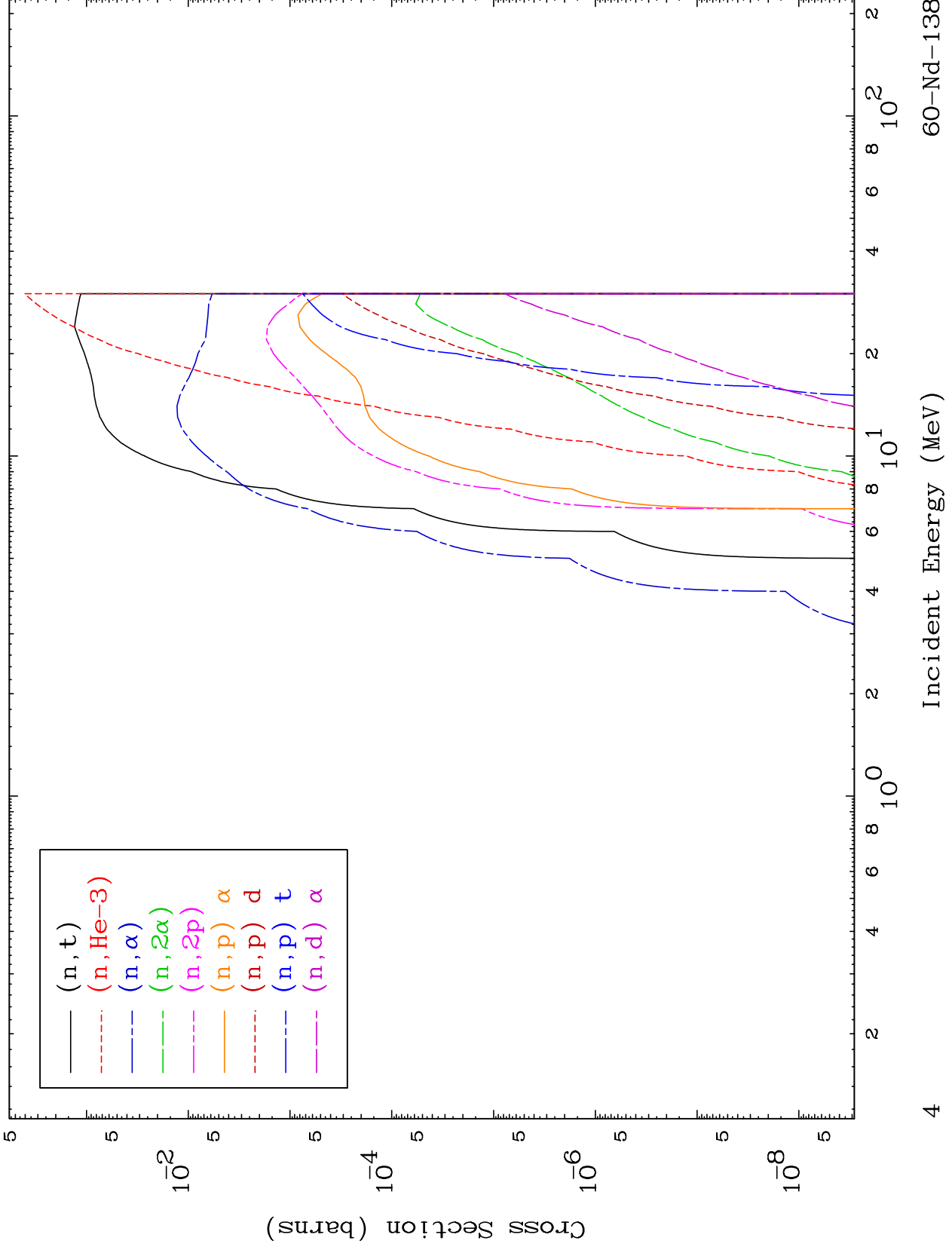




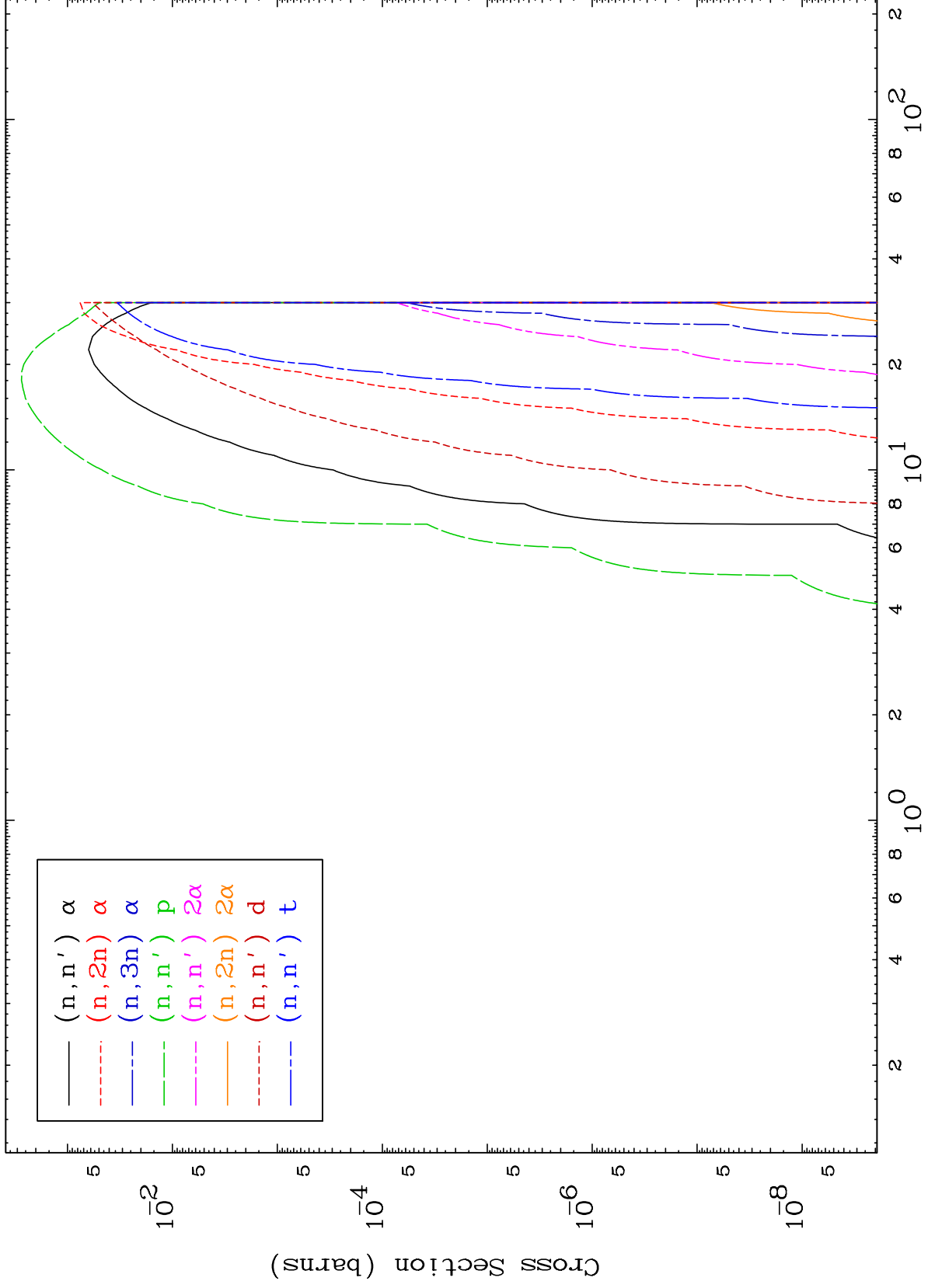
MAT 6013

Triton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-138



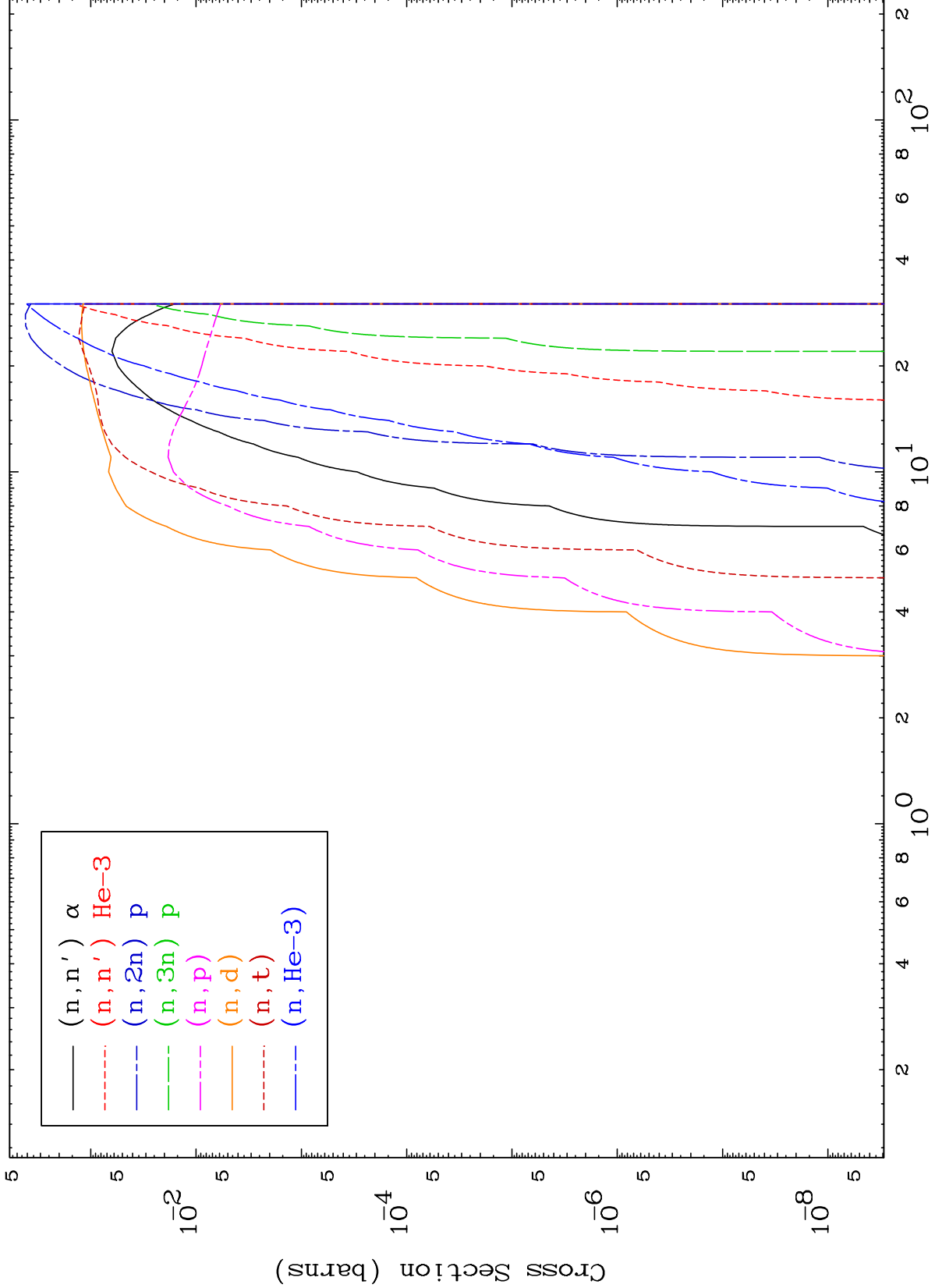
60-Nd-138



MAT 6013

Triton Charged Particle
0 Kelvin Cross Sections

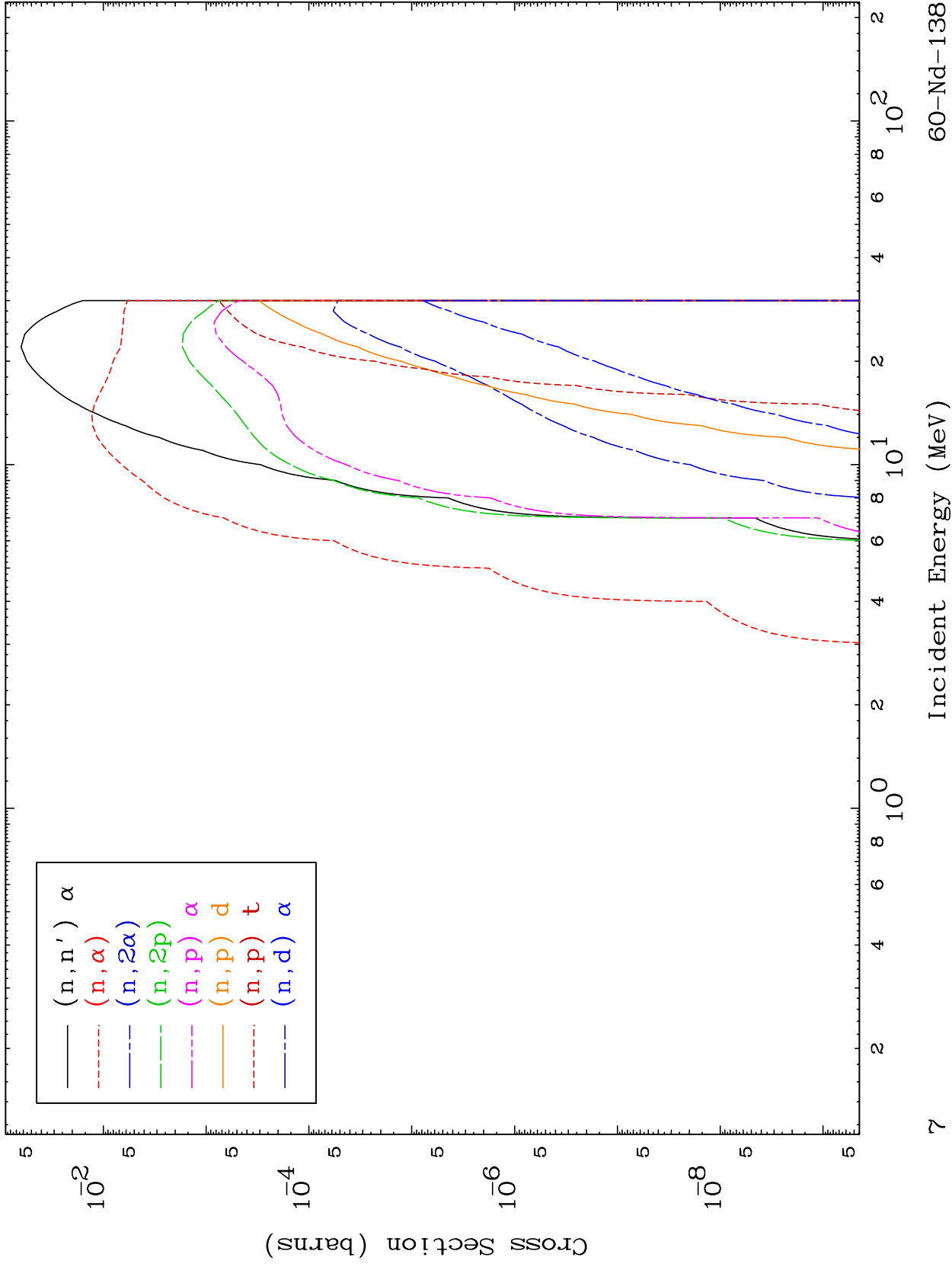
60-Nd-138



MAT 6013

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-138

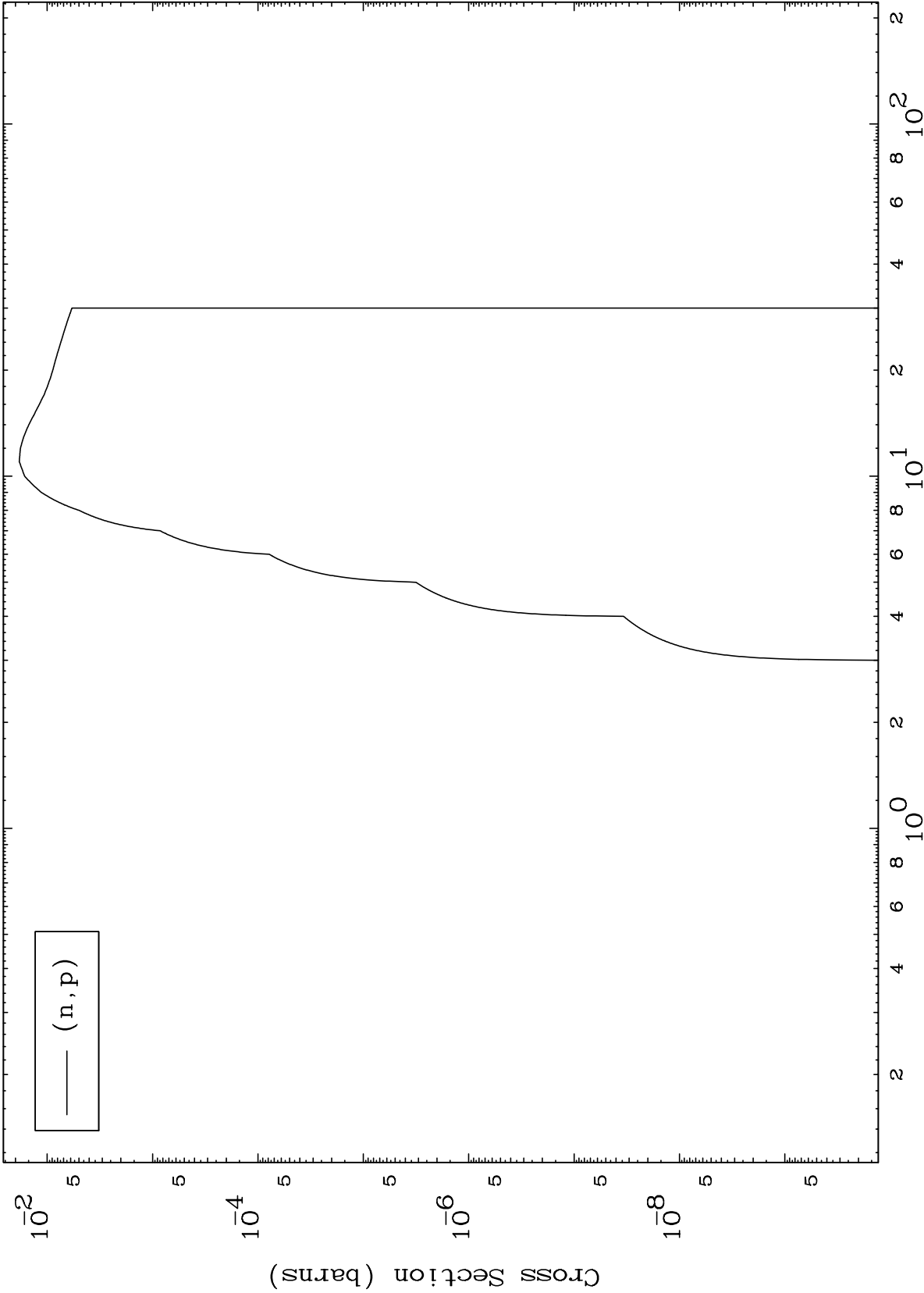


MAT 6013

(t,p) Levels

60-Nd-138

0 Kelvin Cross Sections

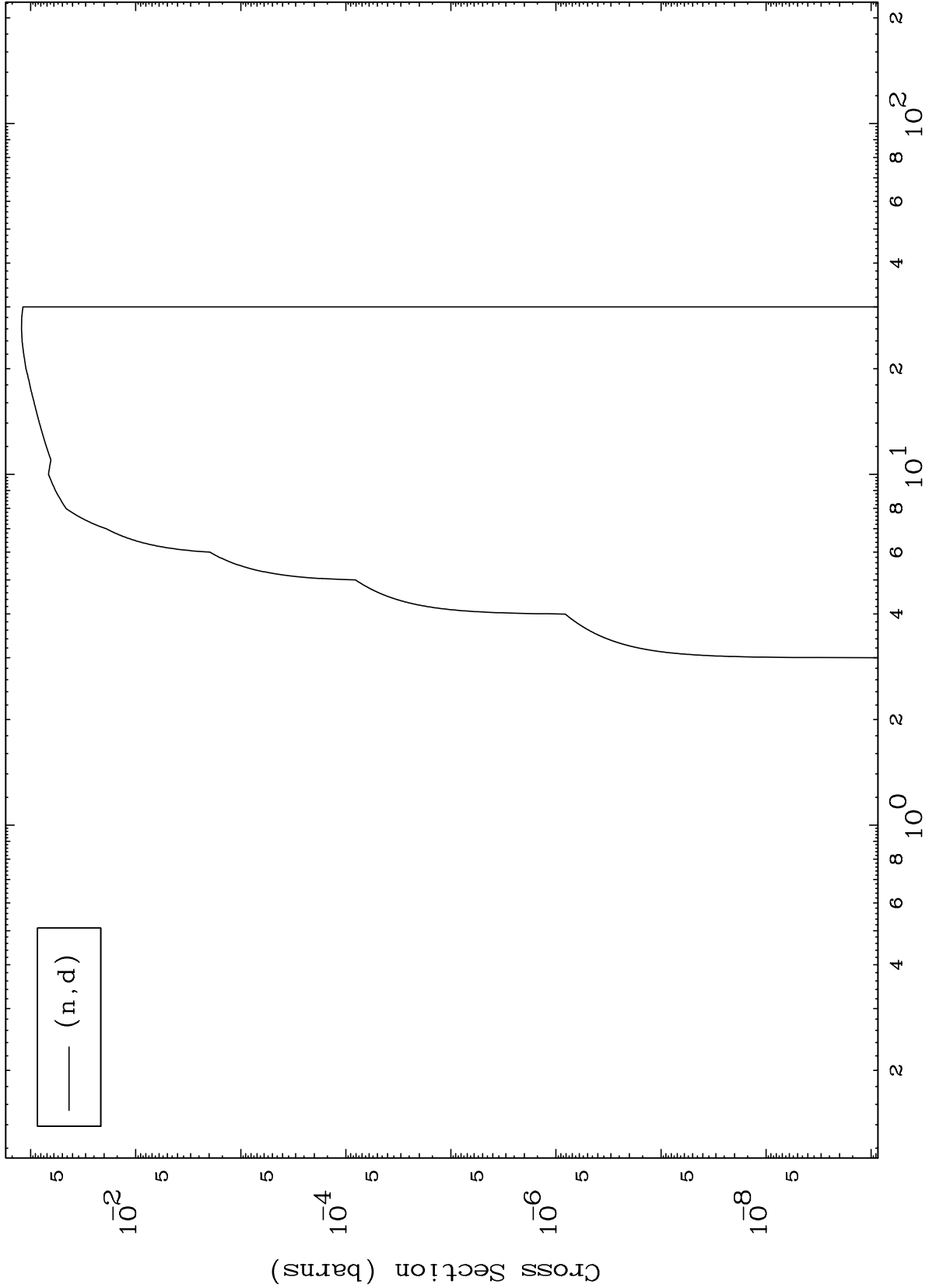


MAT 6013

(t, d) Levels

60-Nd-138

0 Kelvin Cross Sections

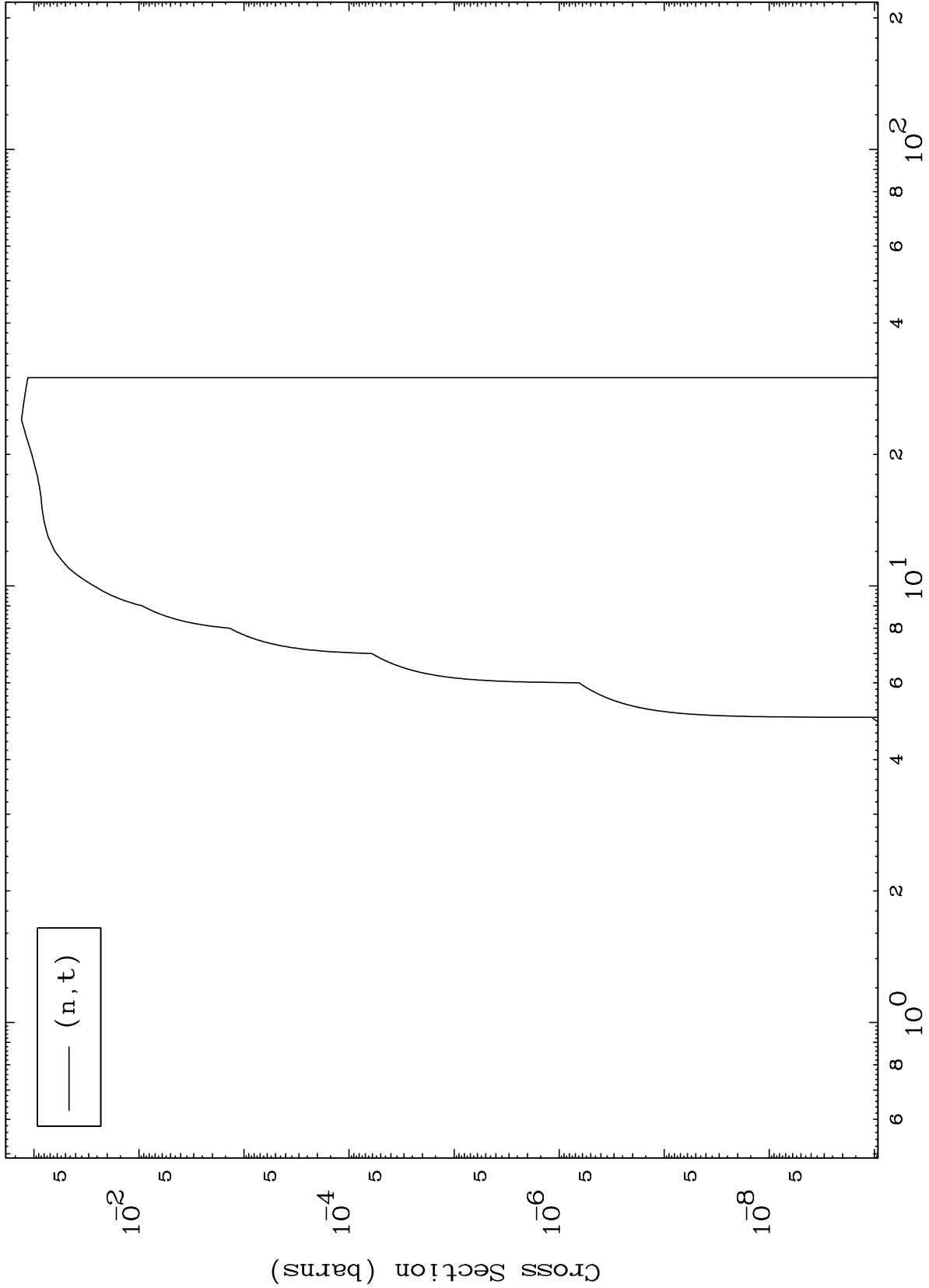


MAT 6013

(t, t) Levels

60-Nd-138

0 Kelvin Cross Sections



10

Incident Energy (MeV)

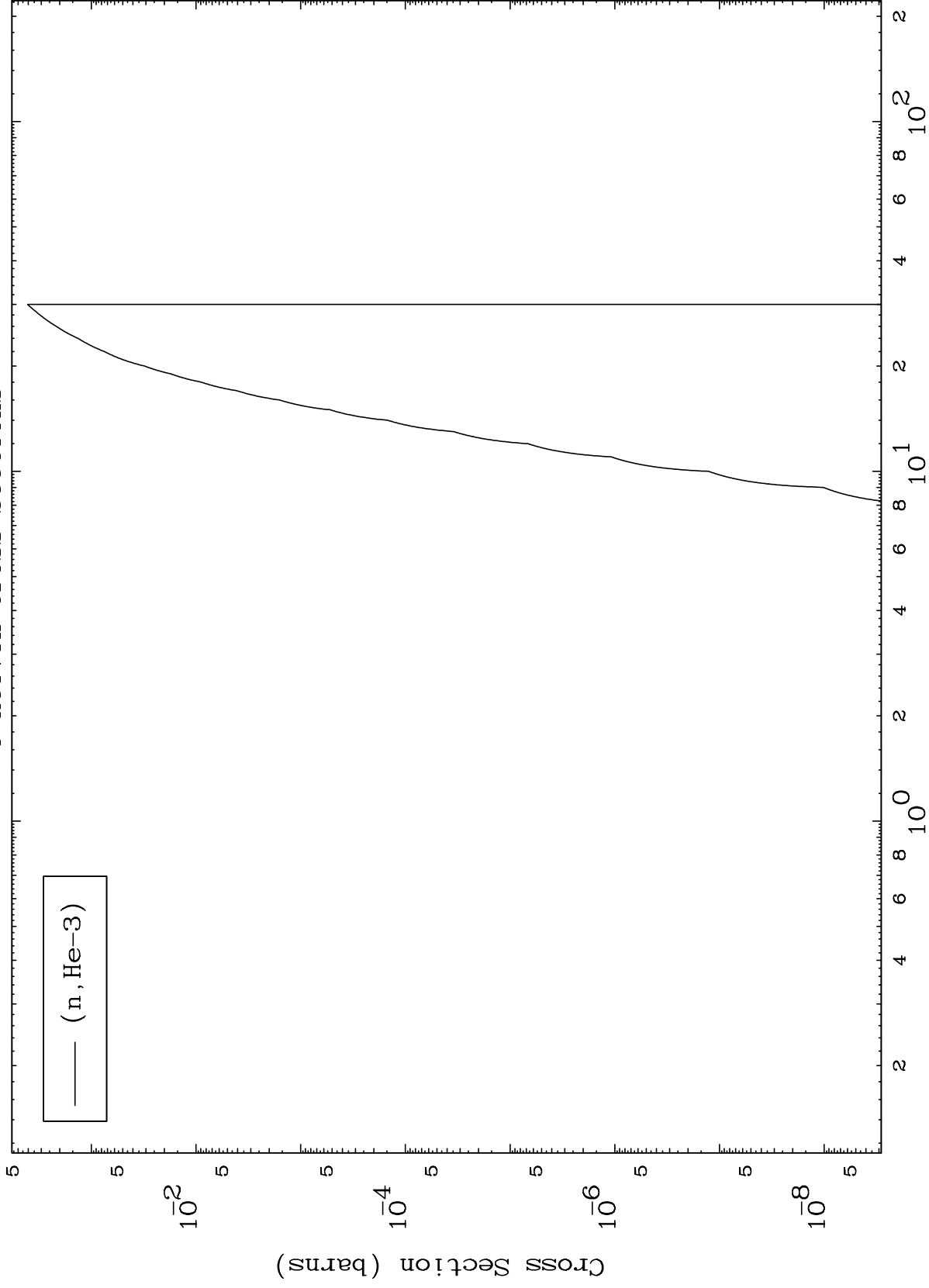
60-Nd-138

MAT 6013

(t,He3) Levels

60-Nd-138

0 Kelvin Cross Sections



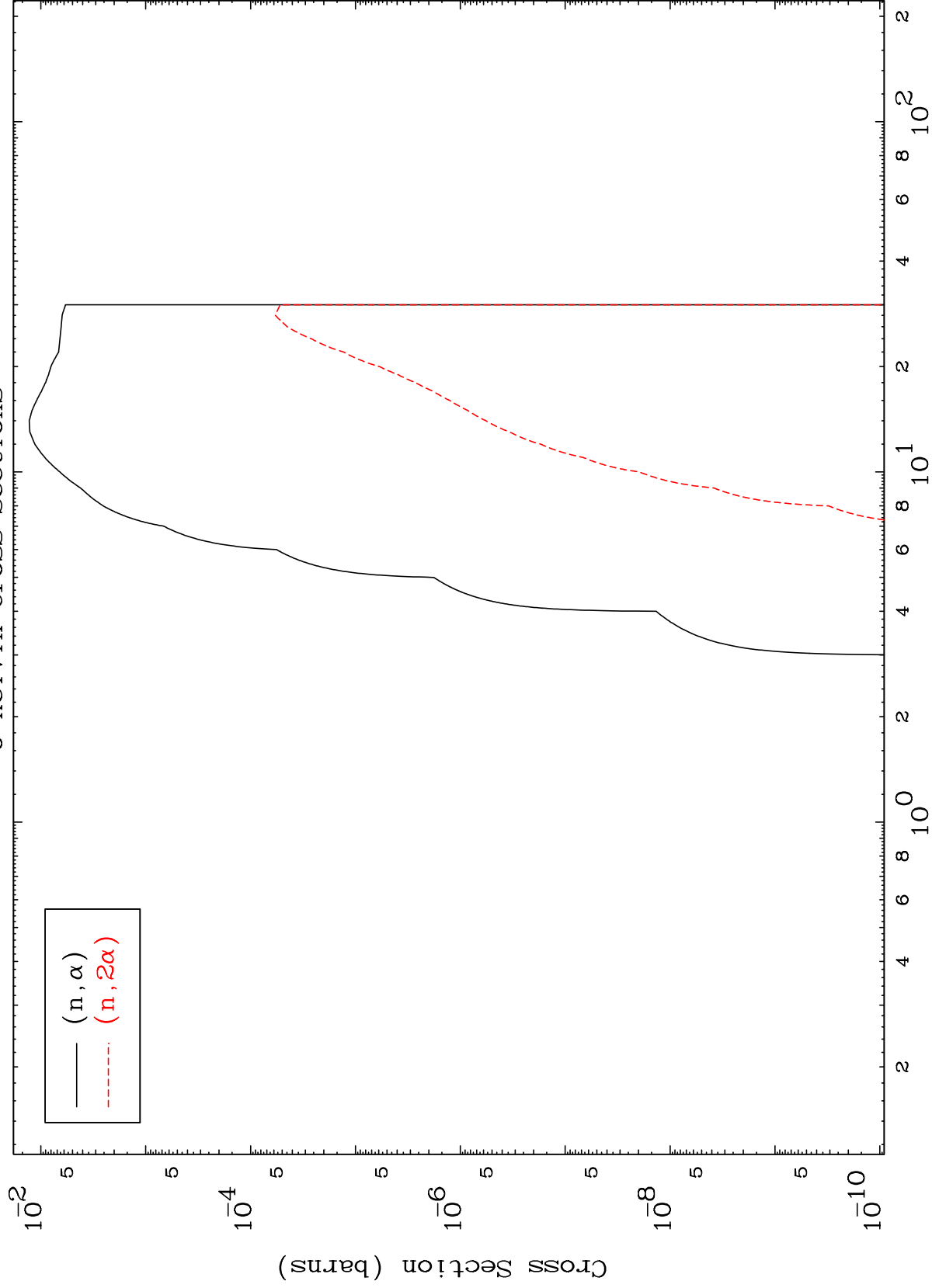
(n, He-3)

MAT 6013

(t, α) Levels

60-Nd-138

0 Kelvin Cross Sections



12

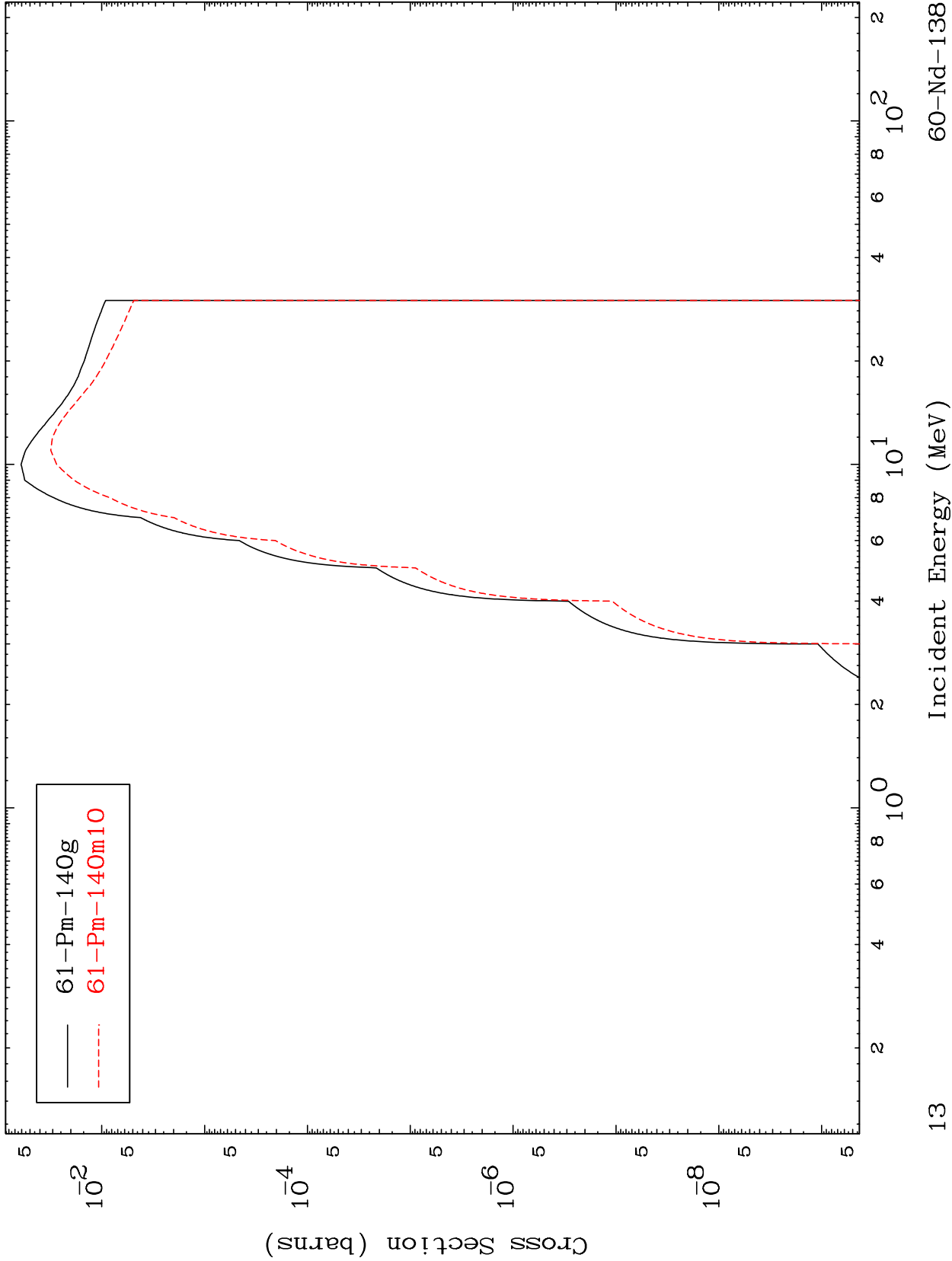
Incident Energy (MeV)

60-Nd-138

MAT 6013

60-Nd-138

Inelastic
Radionuclide Production Cross Section



13

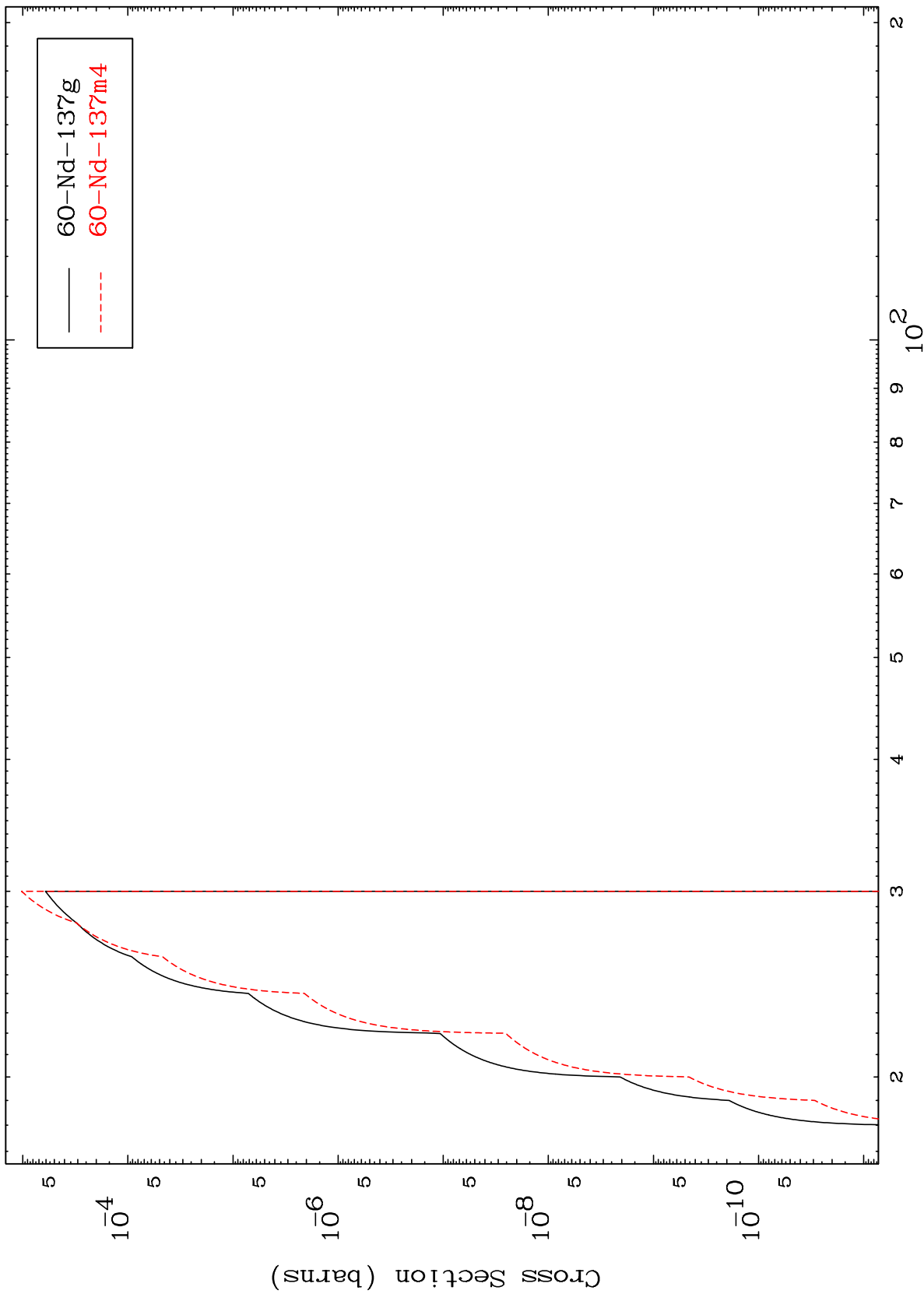
60-Nd-138

MAT 6013

(n,2n) d

60-Nd-138

Radionuclide Production Cross Section



14

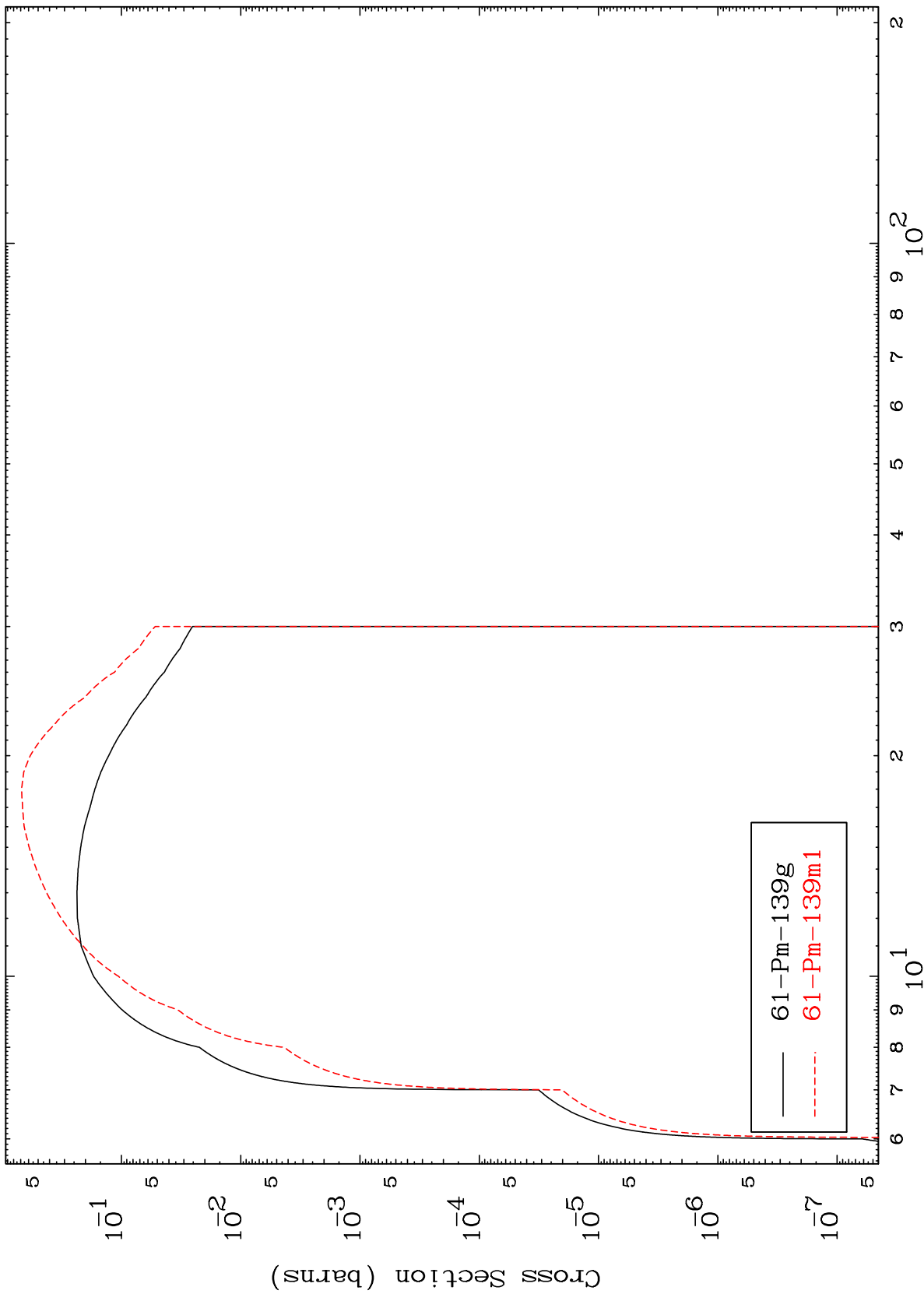
Incident Energy (MeV)

60-Nd-138

MAT 6013

60-Nd-138

(n,2n)
Radionuclide Production Cross Section



60-Nd-138

Incident Energy (MeV)

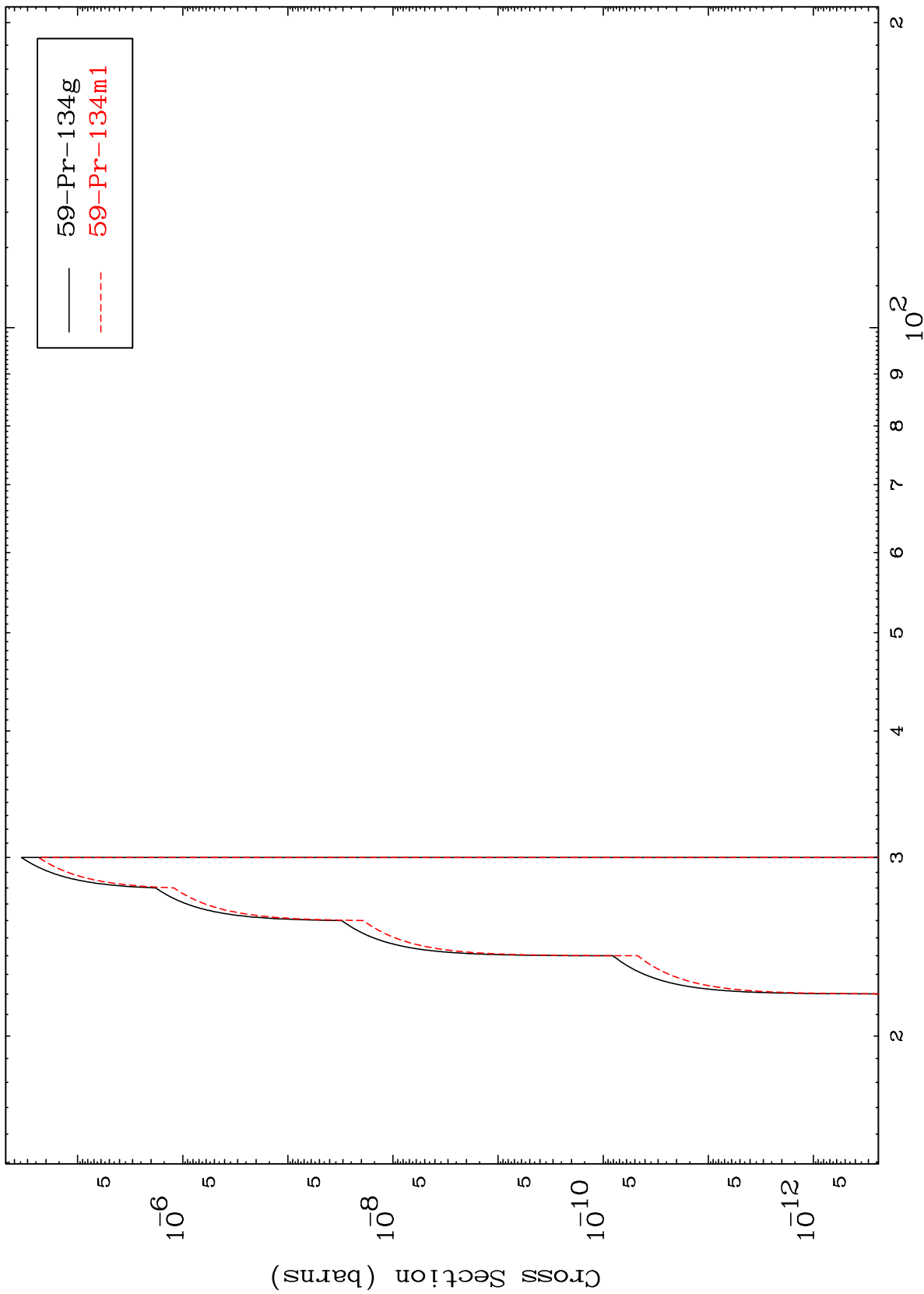
15

MAT 6013

(n,3n) α

60-Nd-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

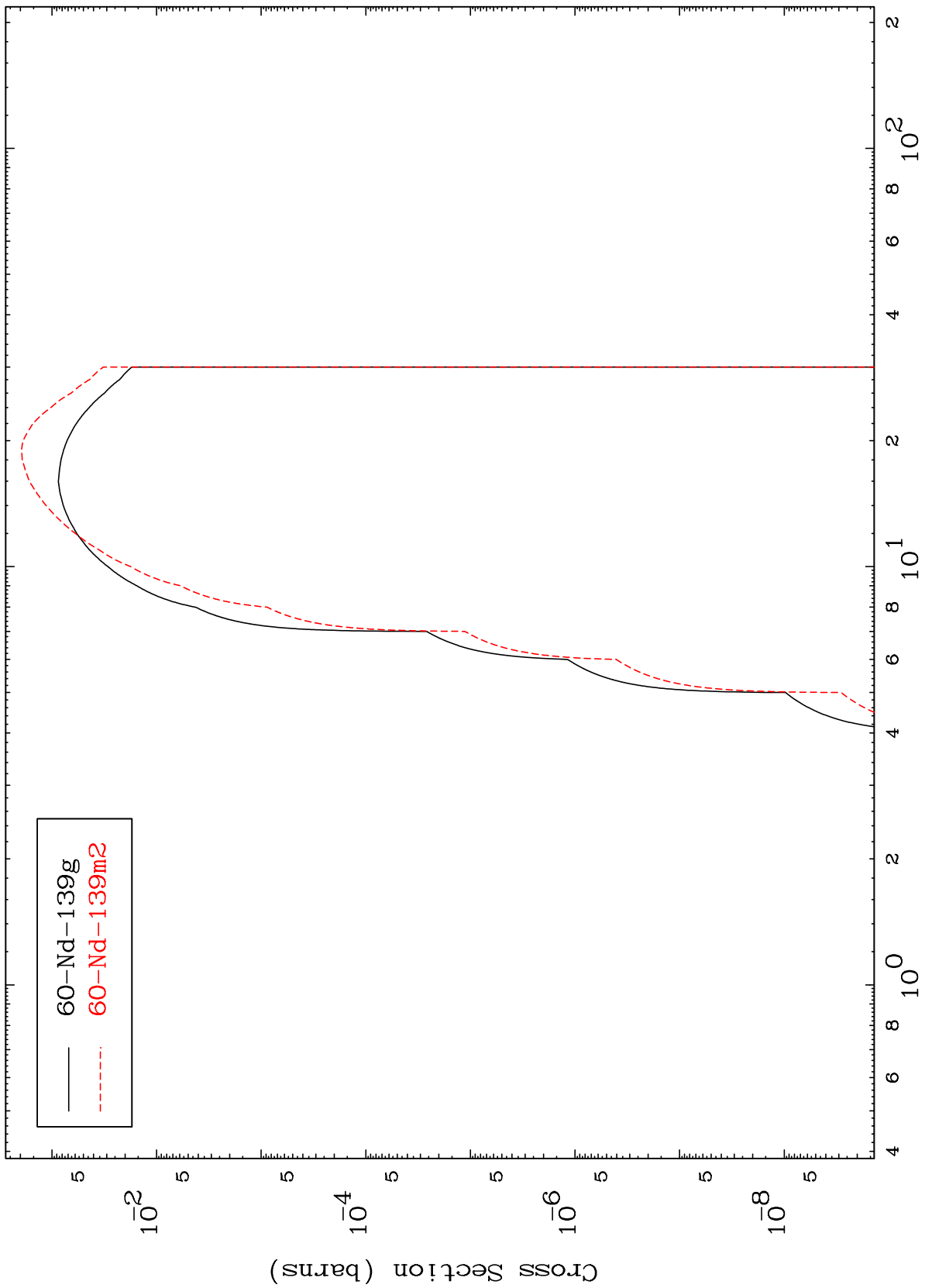
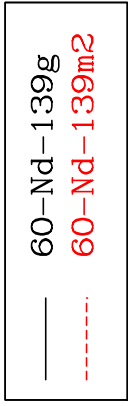
60-Nd-138

MAT 6013

(n,n') p

60-Nd-138

Radionuclide Production Cross Section

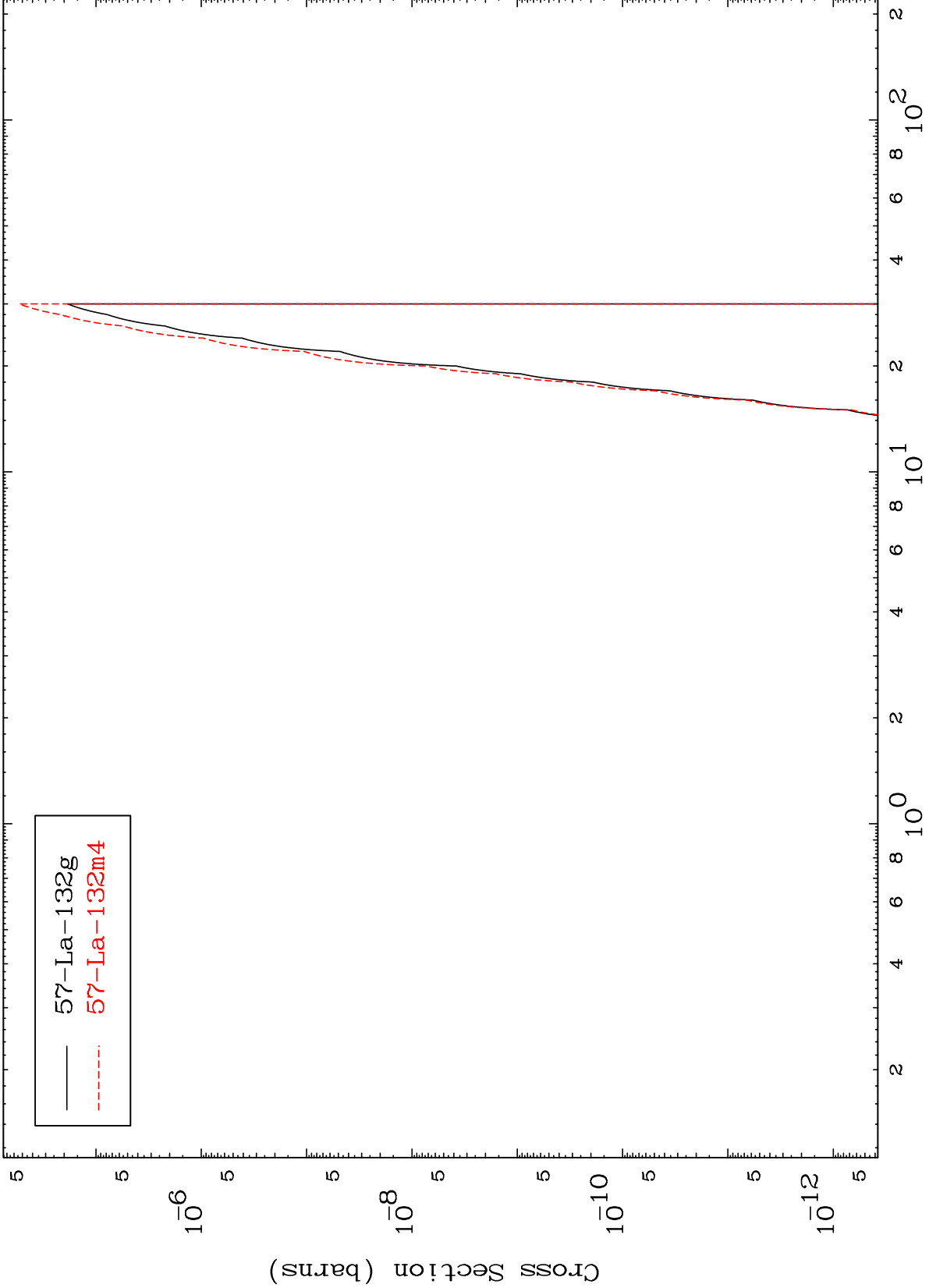


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(n,n') 2 α

60-Nd-138

Radionuclide Production Cross Section

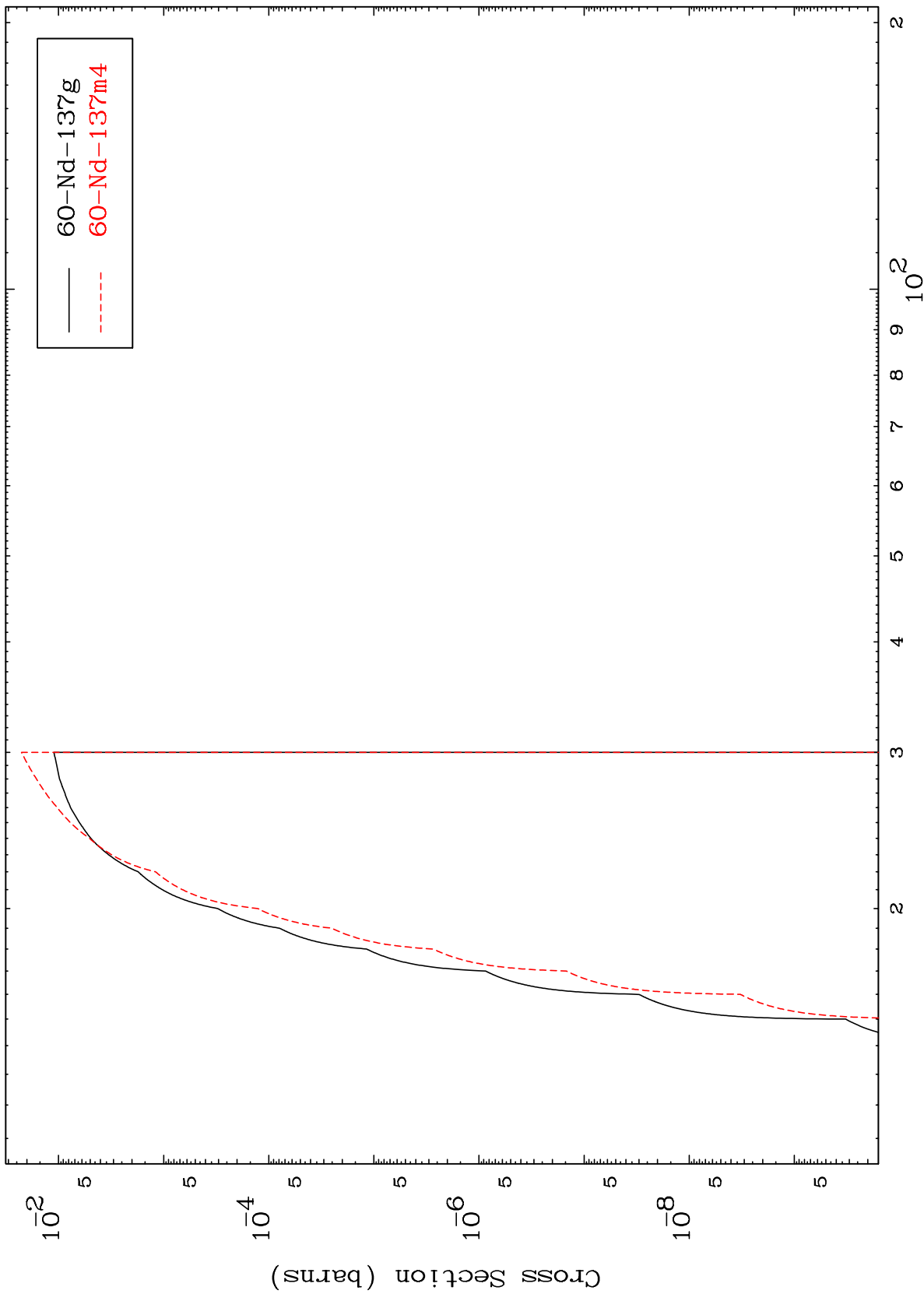


MAT 6013

(n,n') t

60-Nd-138

Radionuclide Production Cross Section

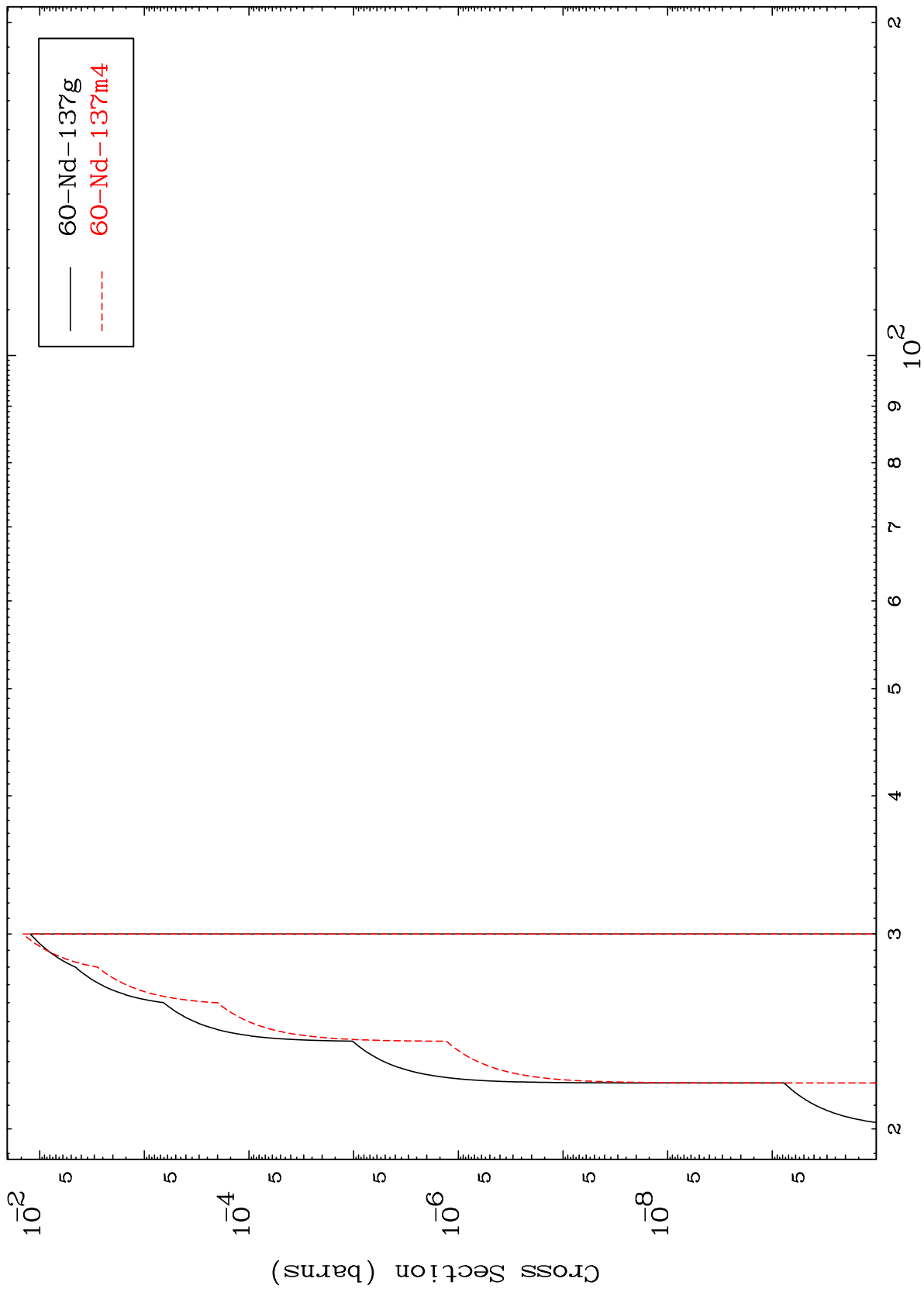


MAT 6013

(n,3n) p

60-Nd-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

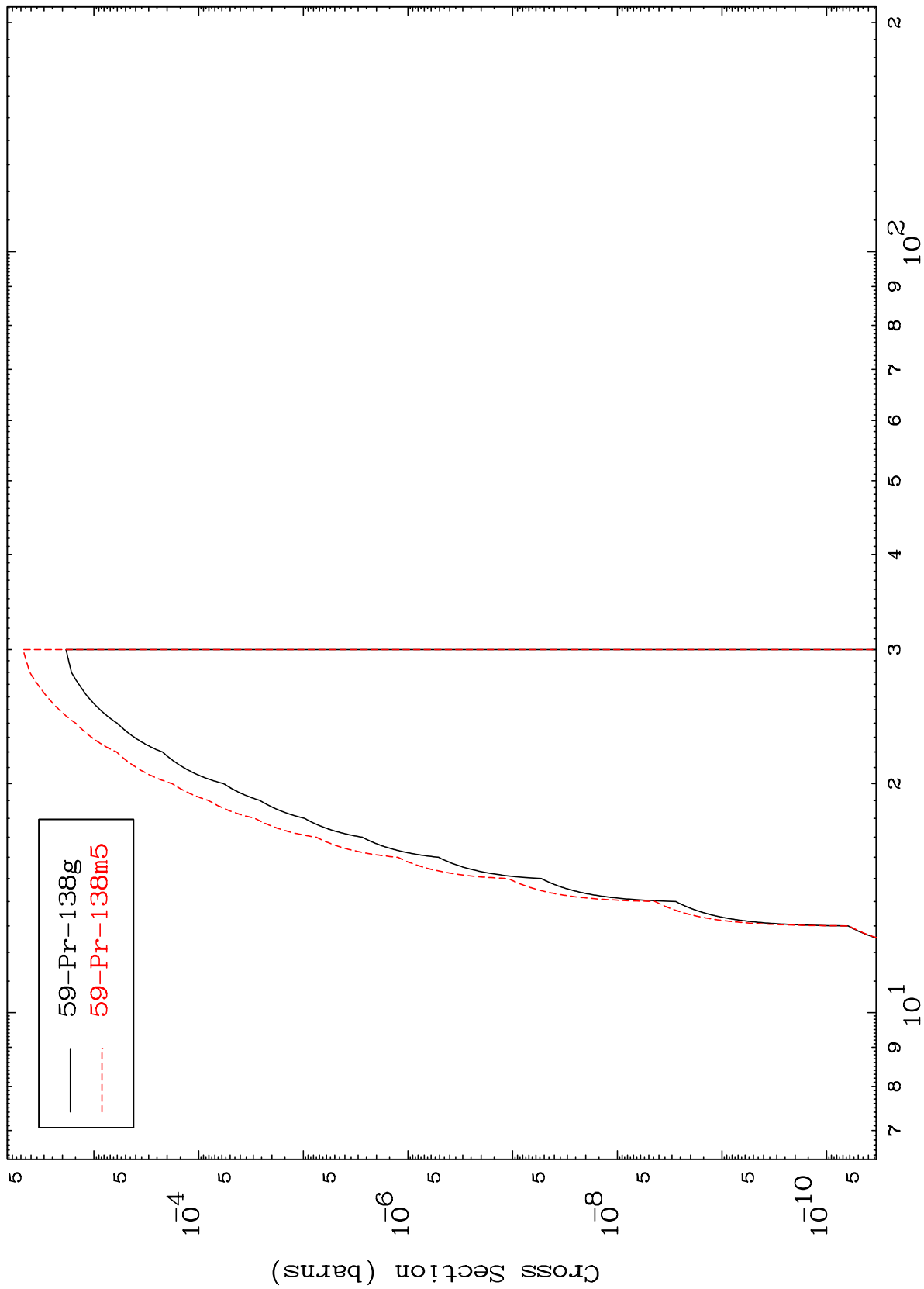
60-Nd-138

MAT 6013

(n,2n) p

60-Nd-138

Radionuclide Production Cross Section



21

Incident Energy (MeV)

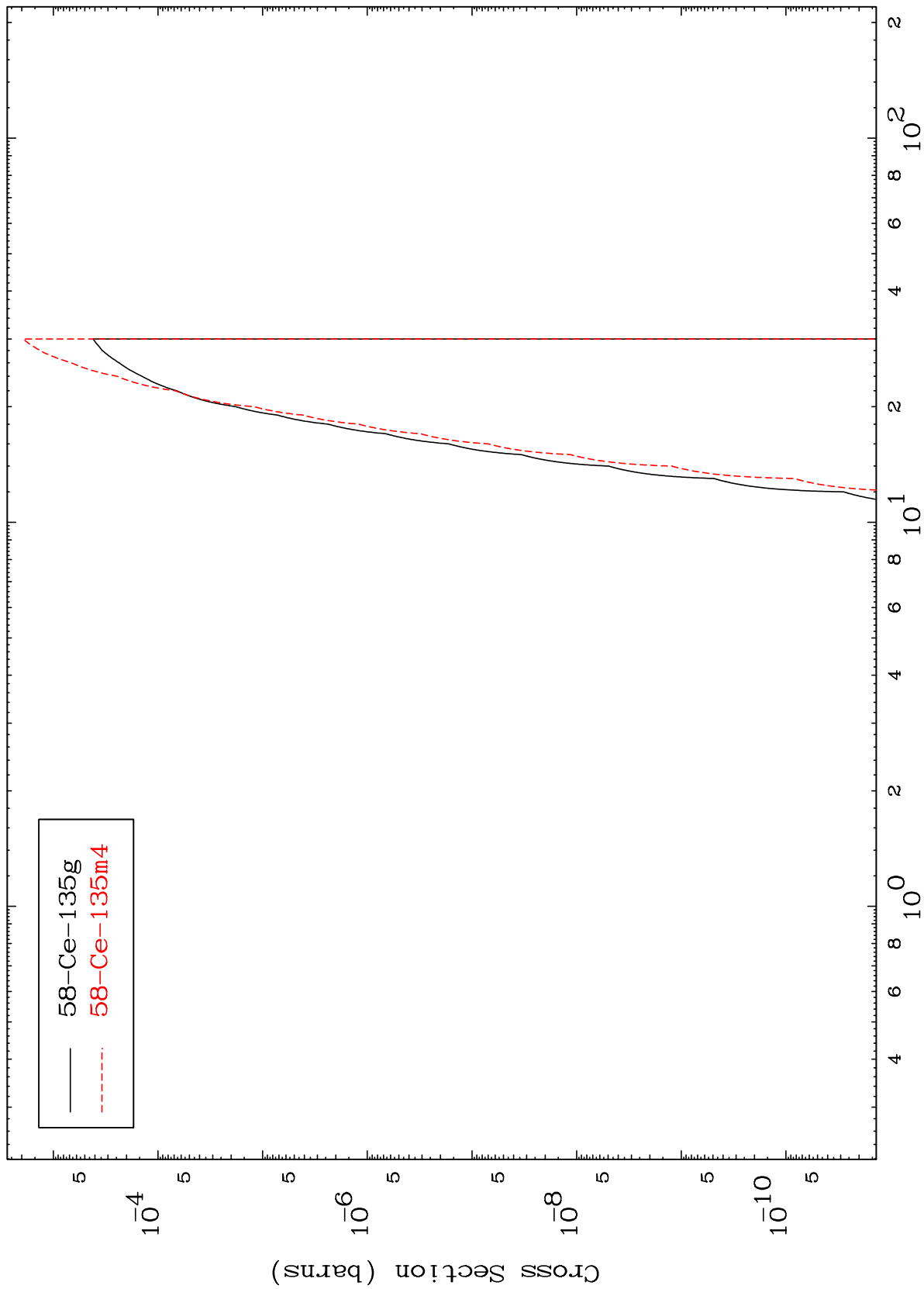
60-Nd-138

MAT 6013

(n,n') p α

60-Nd-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

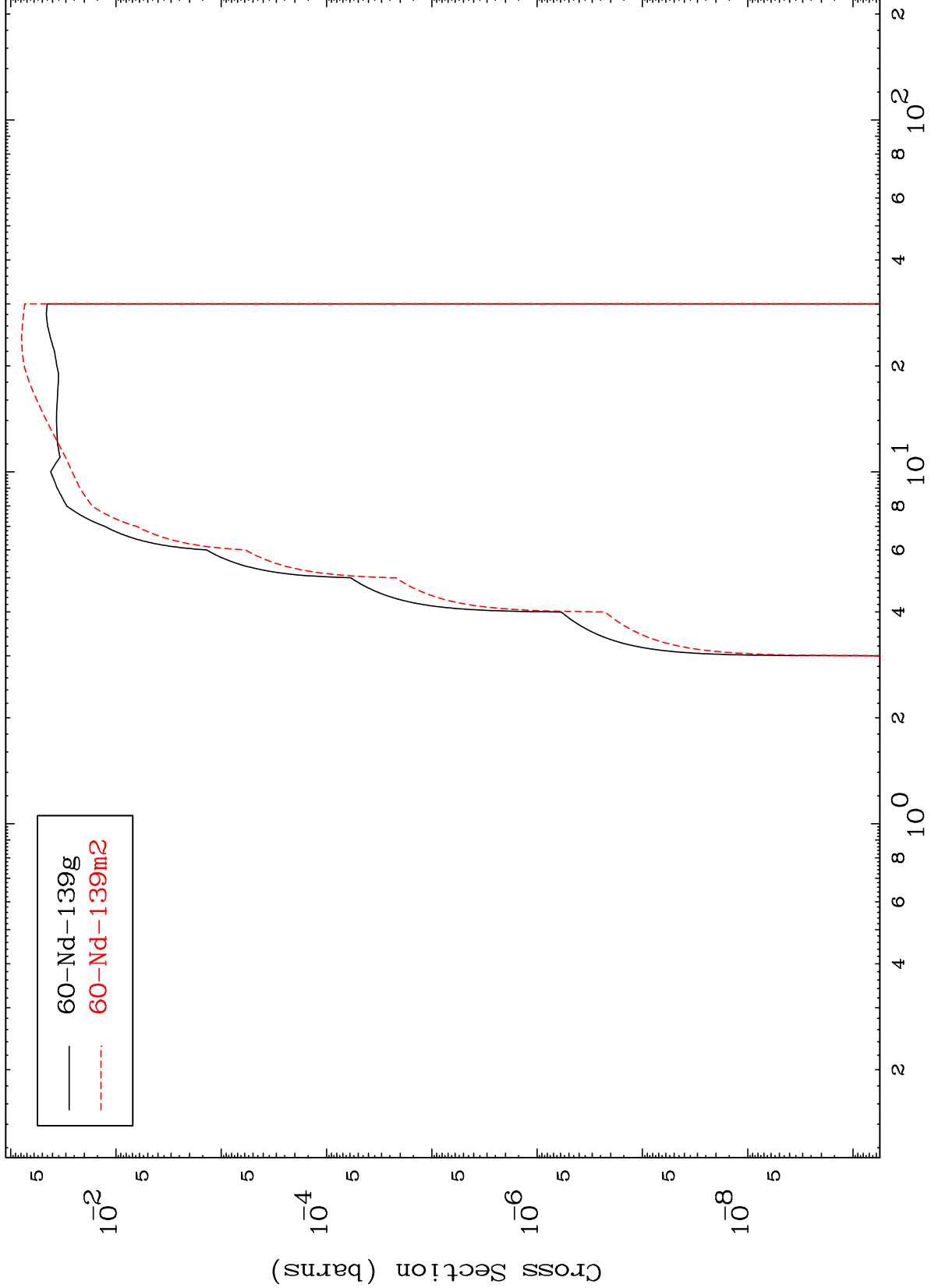
60-Nd-138

MAT 6013

(n,d)

⁶⁰Nd-138

Radionuclide Production Cross Section



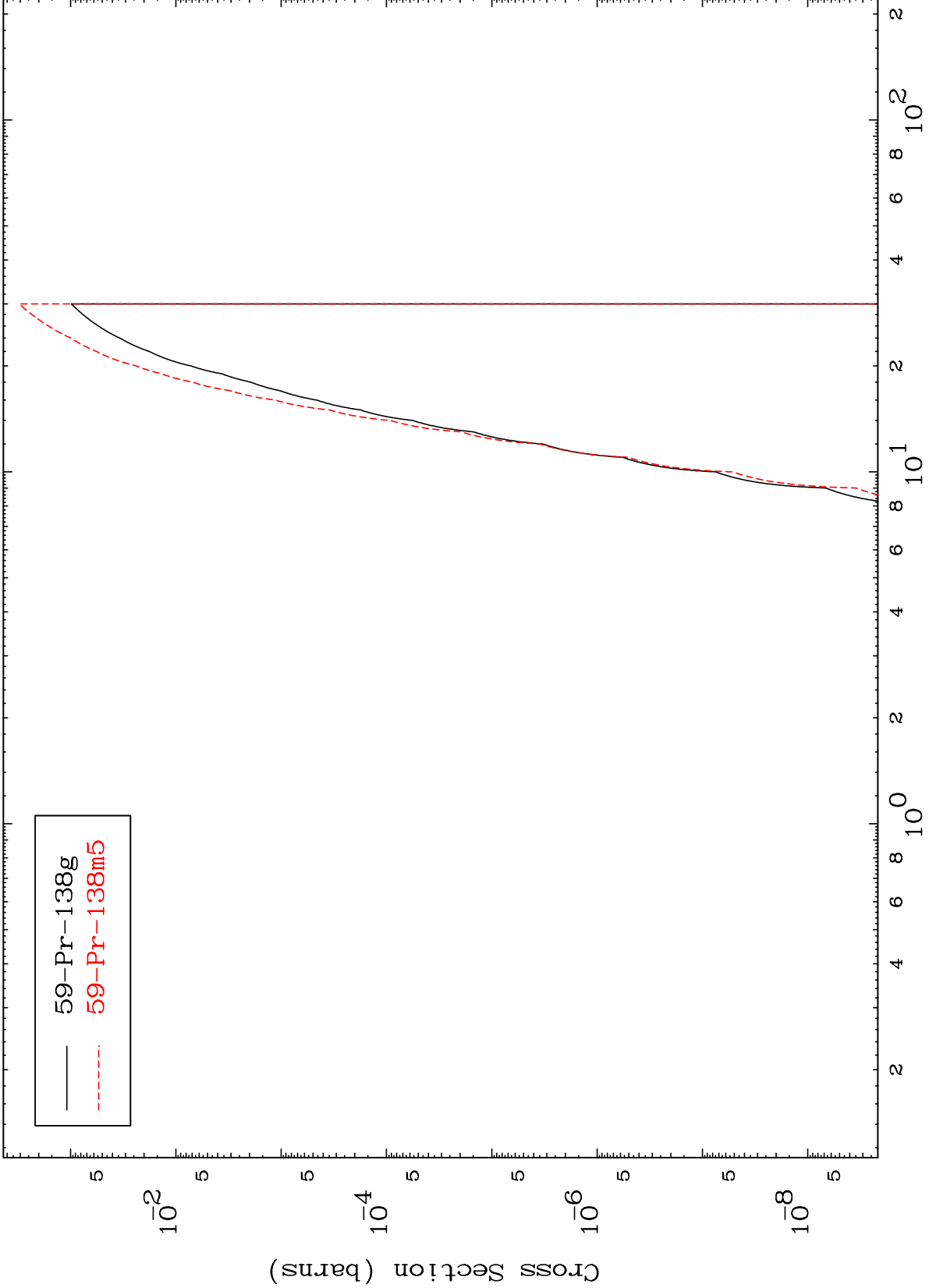
— 60-Nd-139g
- - - 60-Nd-139m2

MAT 6013

(n,He-3)

60-Nd-138

Radionuclide Production Cross Section

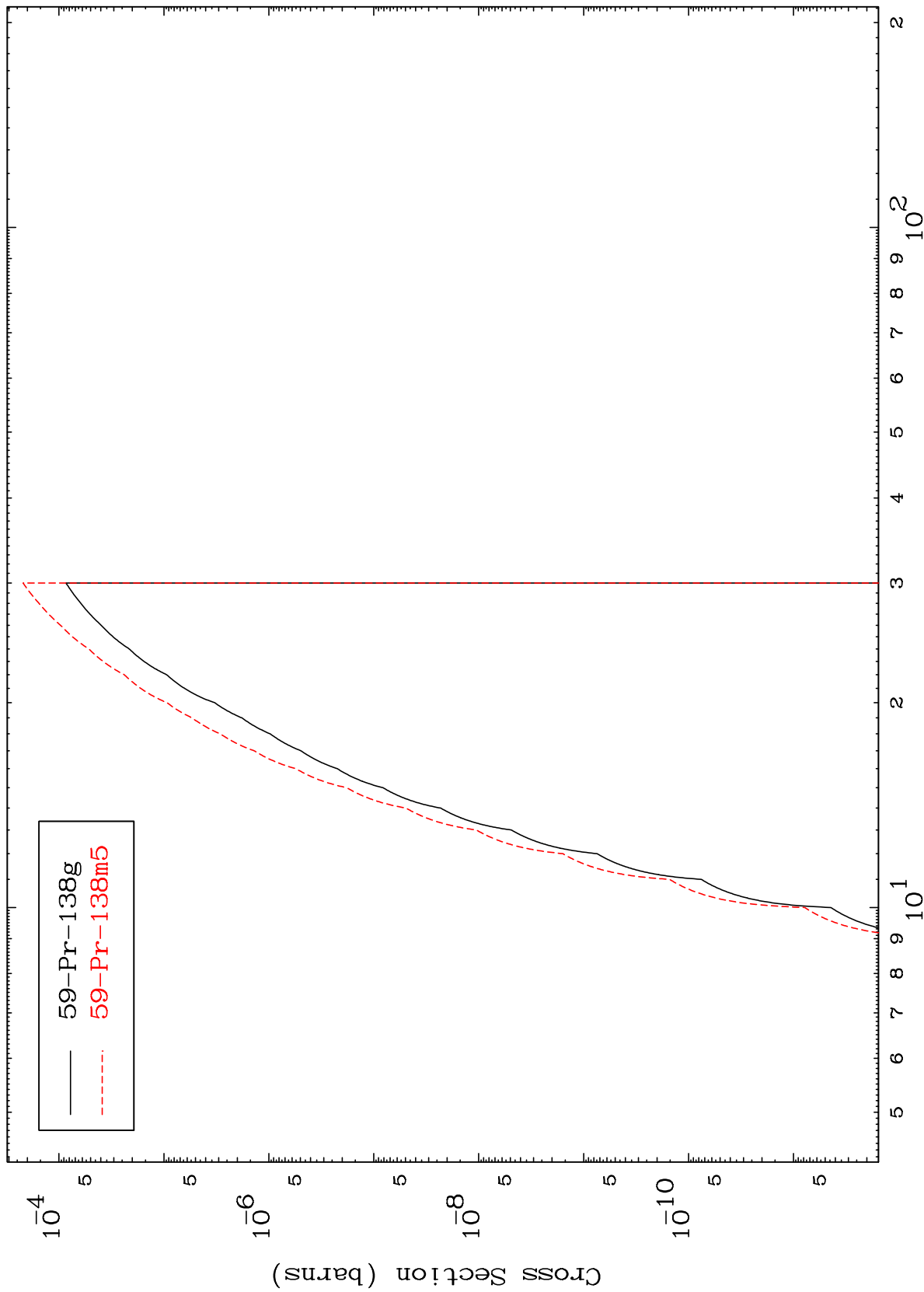


MAT 6013

(n,p) d

60-Nd-138

Radionuclide Production Cross Section



25

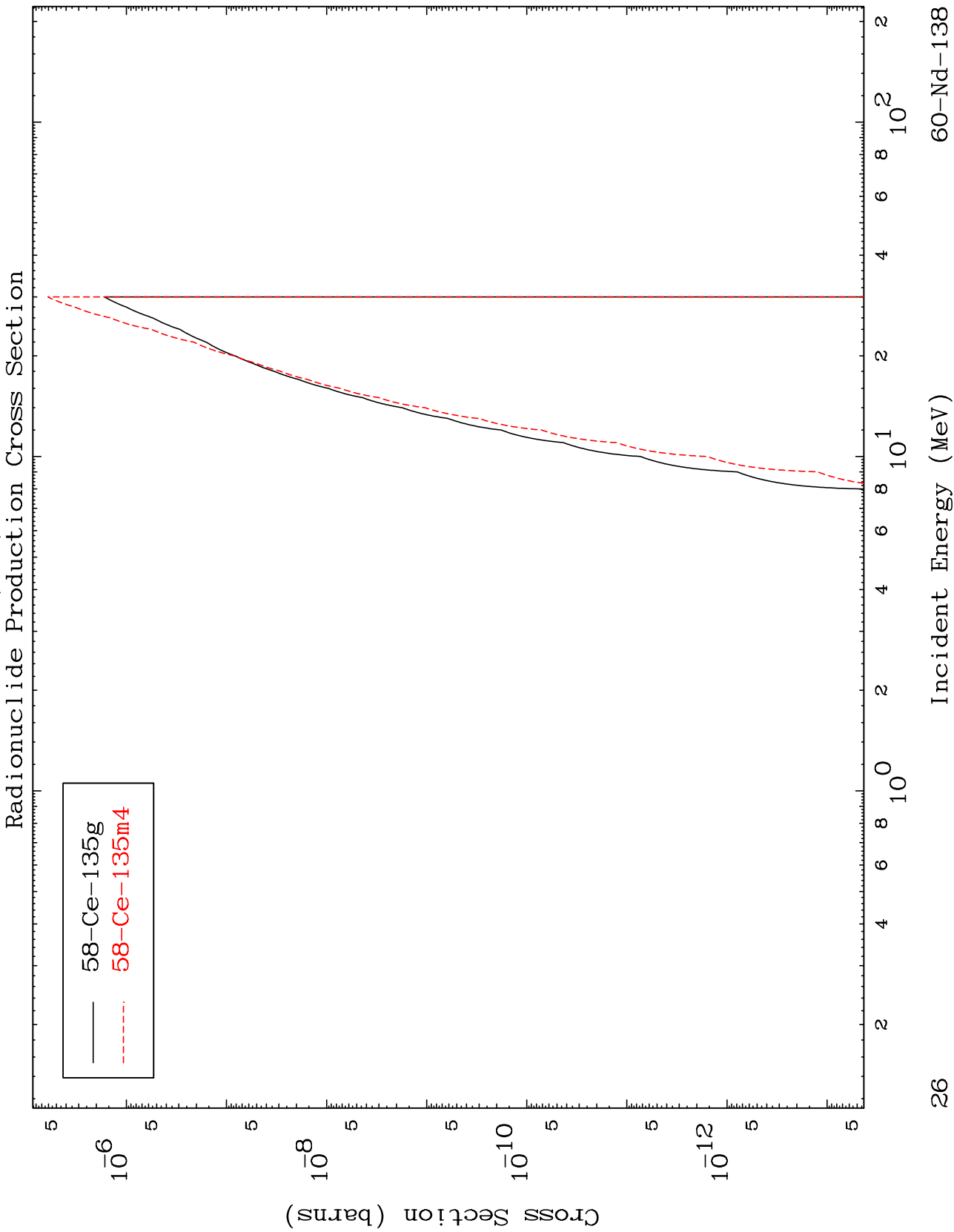
Incident Energy (MeV)

60-Nd-138

MAT 6013

(n,d) α

60-Nd-138



58-Ce-135g
58-Ce-135m4