

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

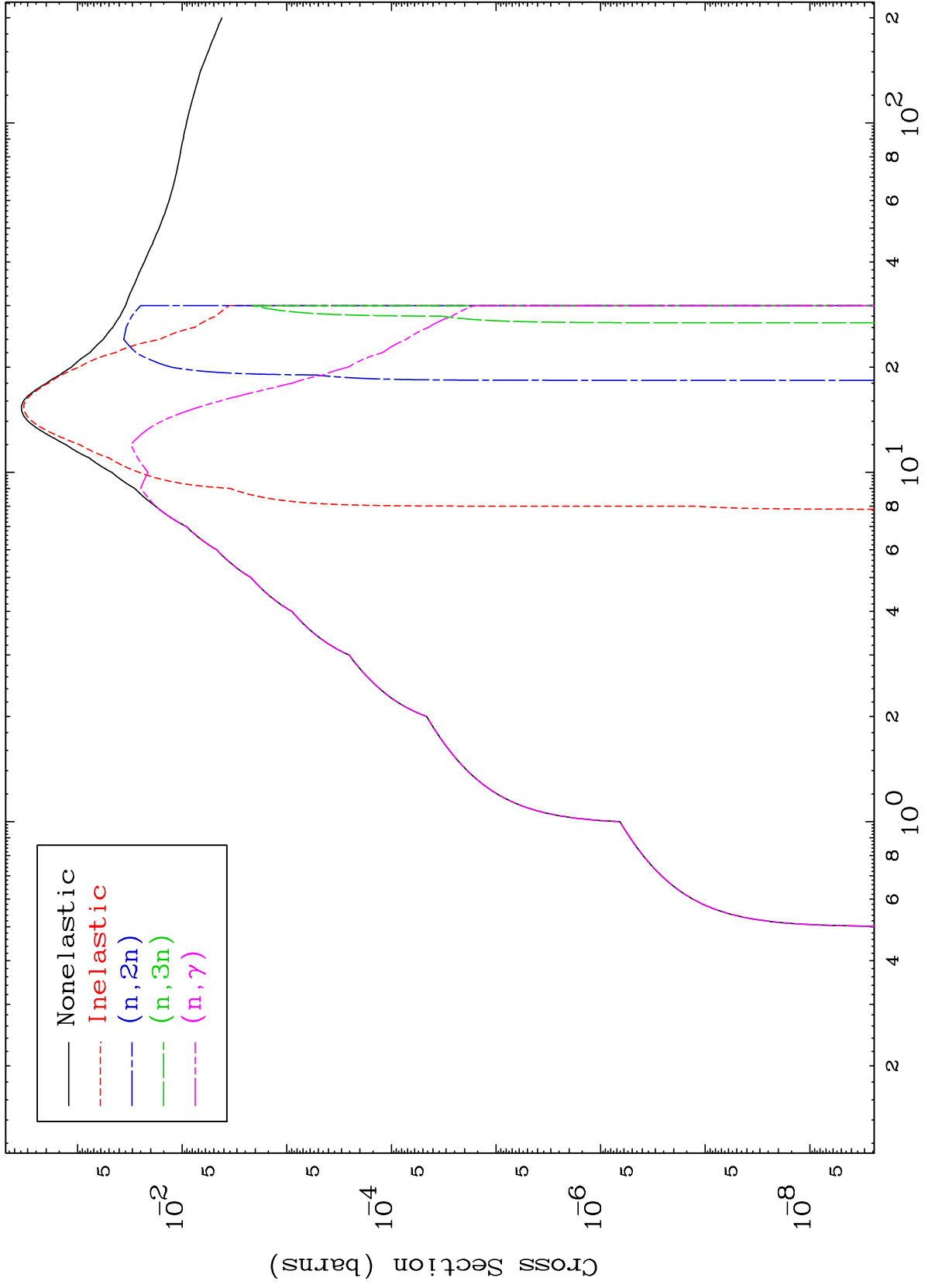
Press Mouse Button to Start

MAT 6017

Photon Major

60-Nd-139m

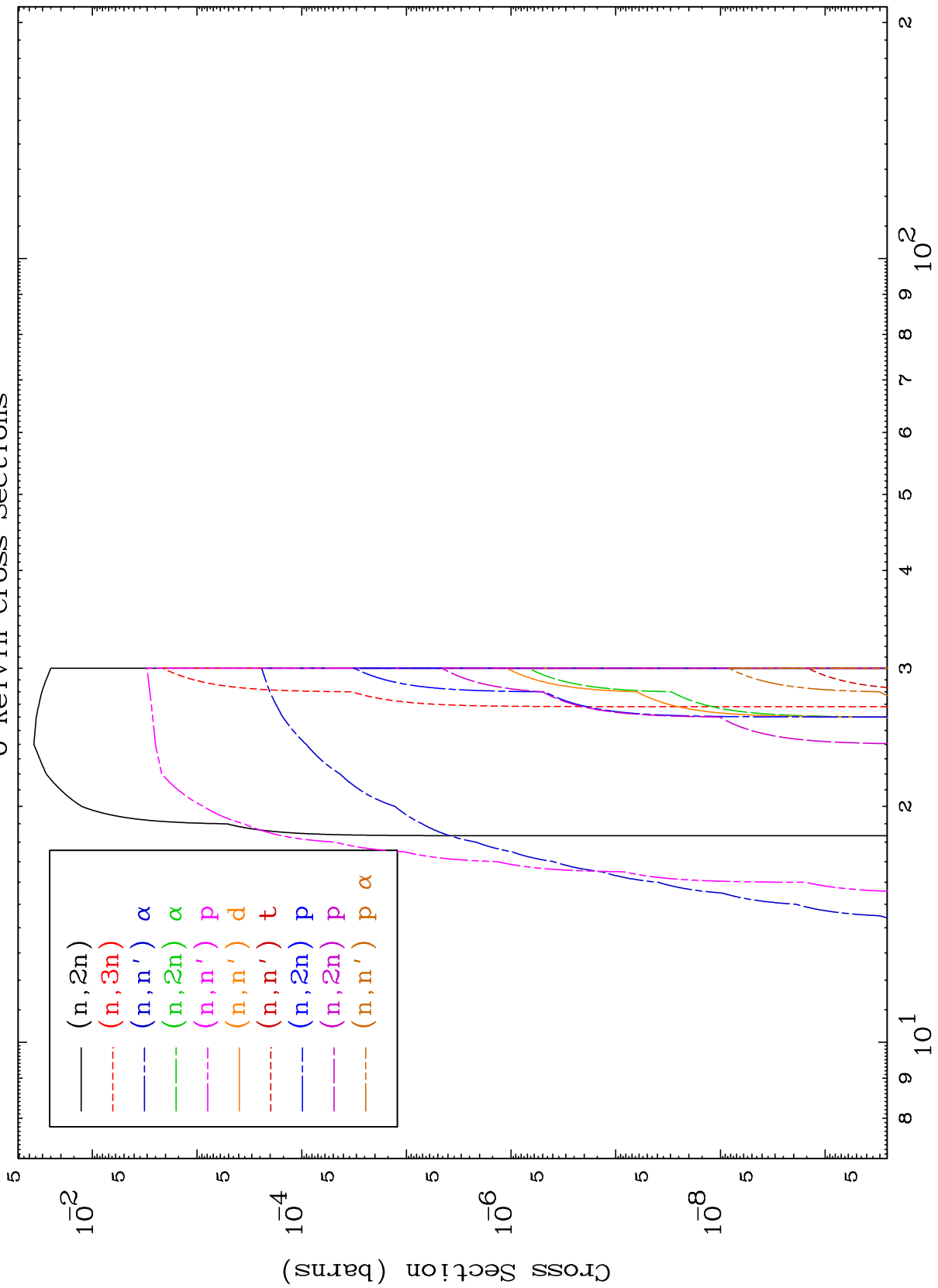
0 Kelvin Cross Sections



MAT 6017

Photon Neutron Absorption
0 Kelvin Cross Sections

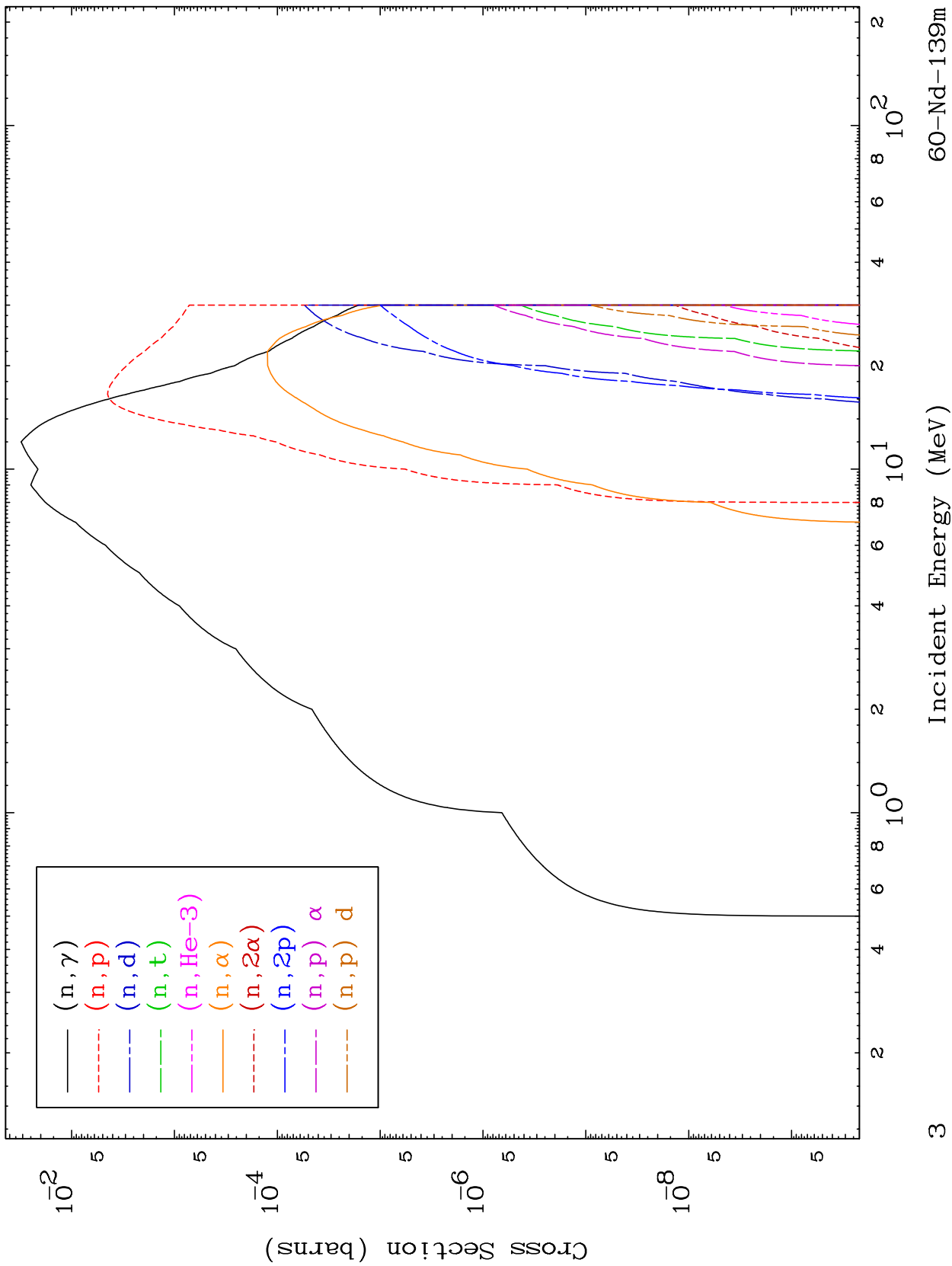
60-Nd-139m



60-Nd-139m

Incident Energy (MeV)

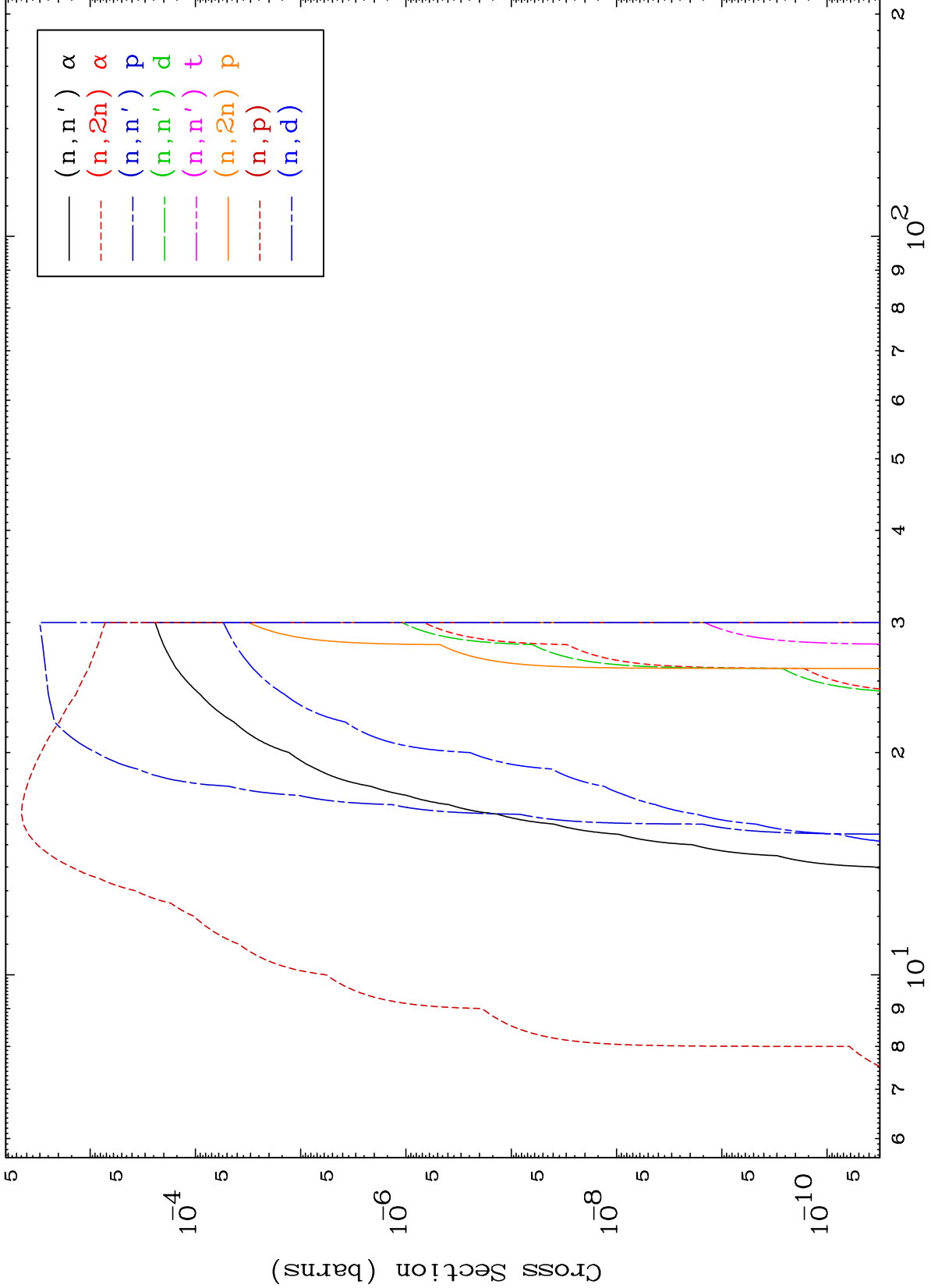
2



MAT 6017

Photon Charged Particle
0 Kelvin Cross Sections

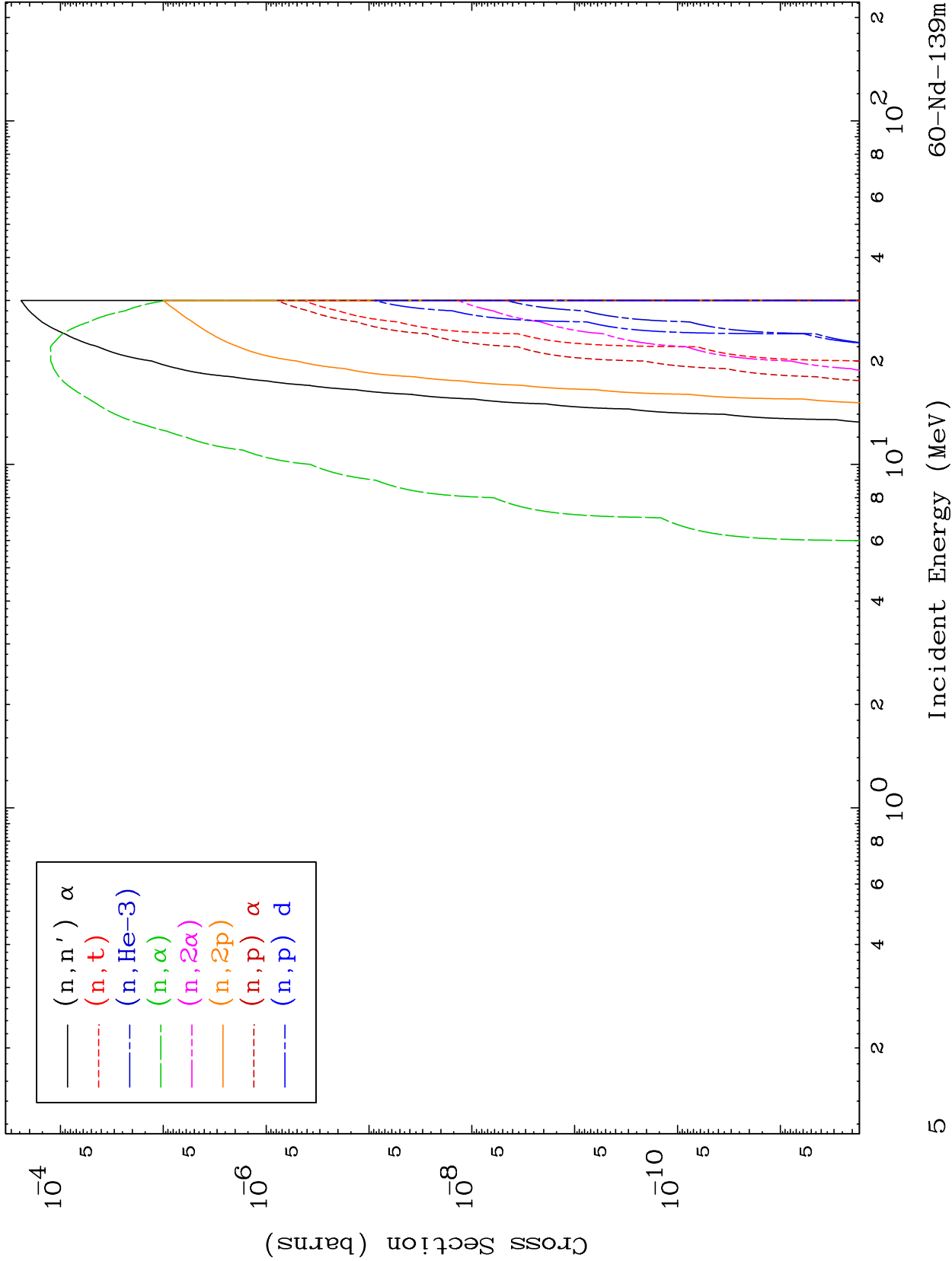
60-Nd-139m



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Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-139m

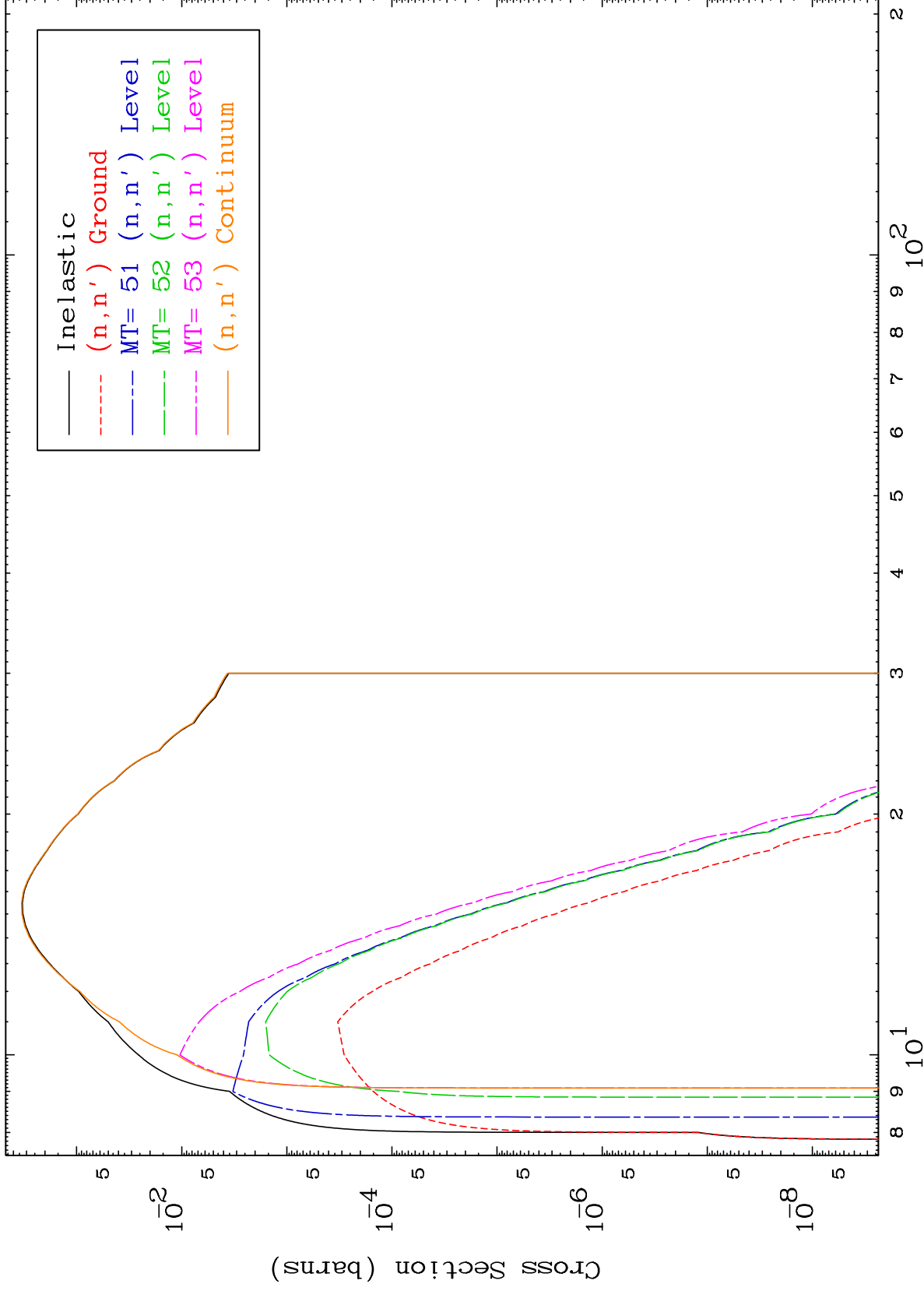


MAT 6017

(γ, n') Levels

60-Nd-139m

0 Kelvin Cross Sections



Incident Energy (MeV)

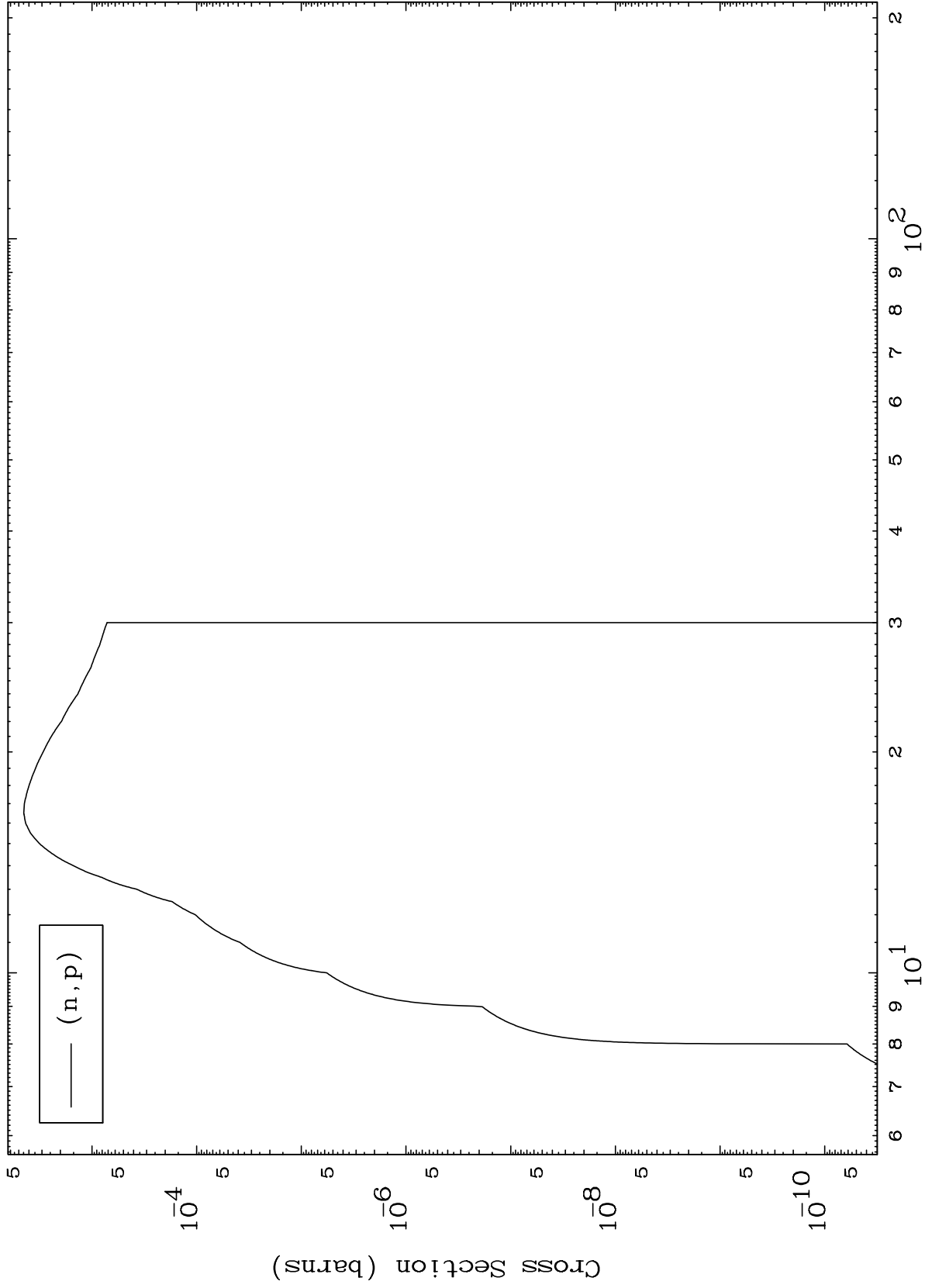
60-Nd-139m

6

MAT 6017

(γ, p) Levels
0 Kelvin Cross Sections

60-Nd-139m



7

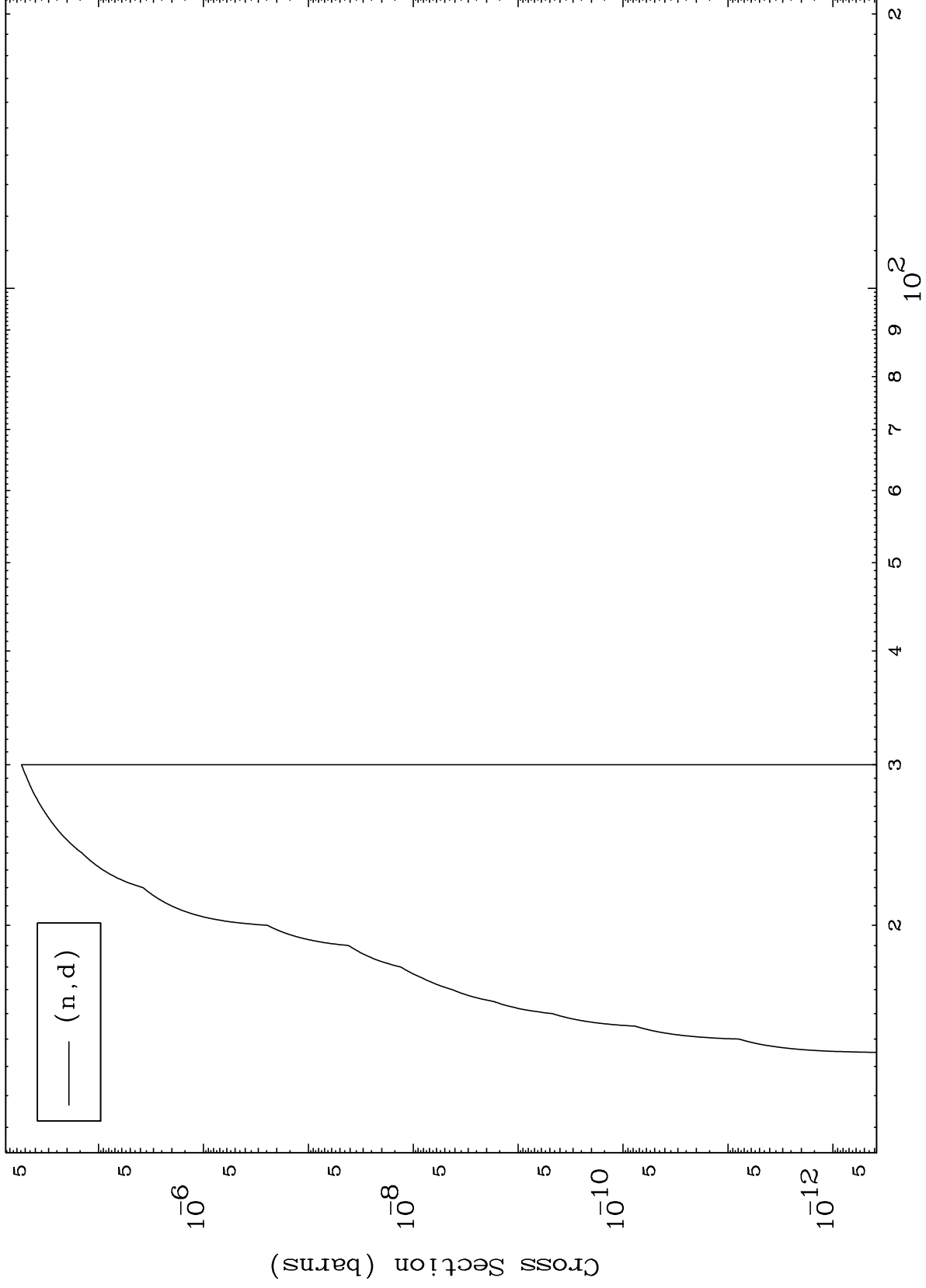
Incident Energy (MeV)

60-Nd-139m

MAT 6017

(γ, d) Levels
0 Kelvin Cross Sections

60-Nd-139m



8

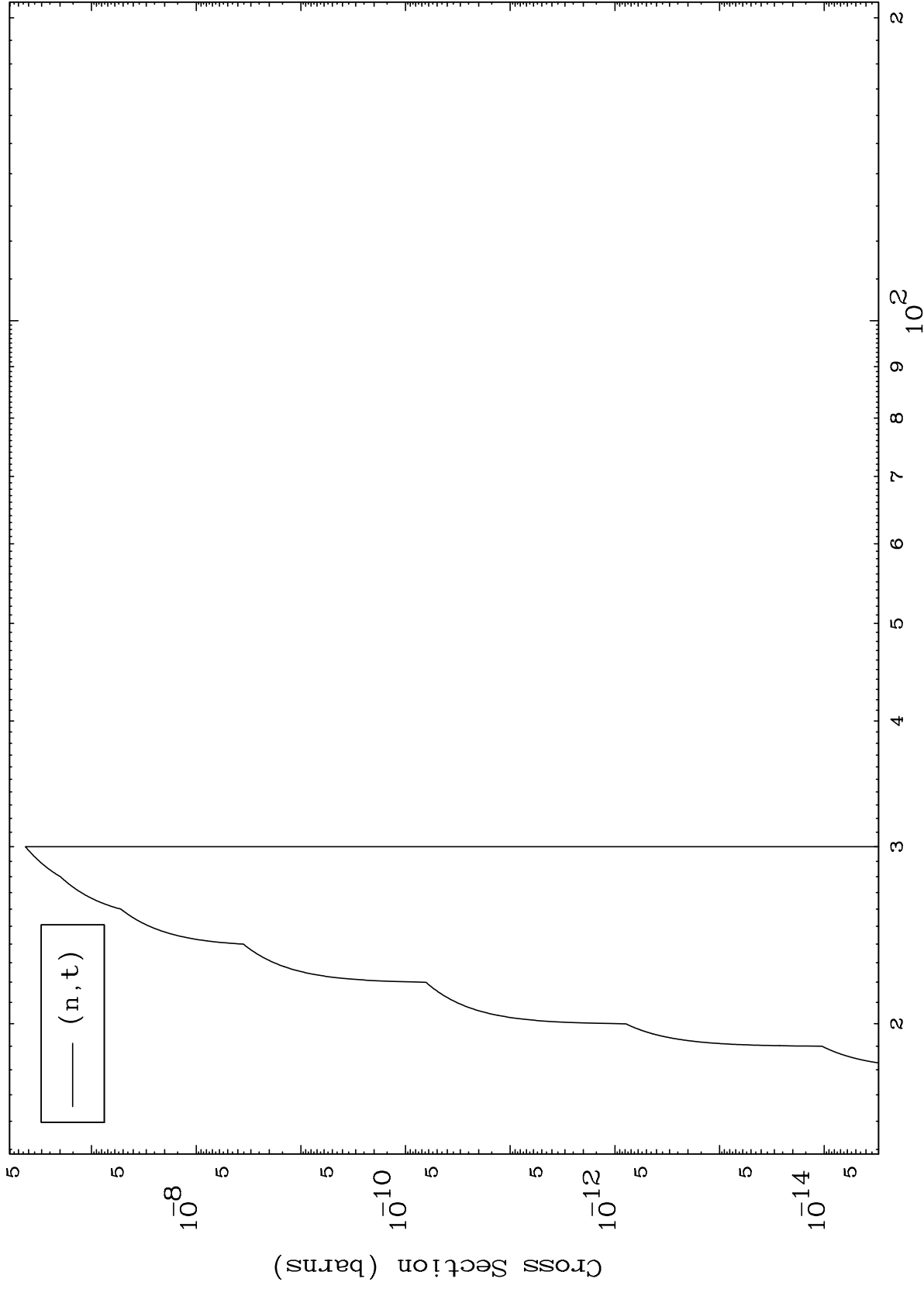
Incident Energy (MeV)

60-Nd-139m

MAT 6017

(γ, t) Levels
0 Kelvin Cross Sections

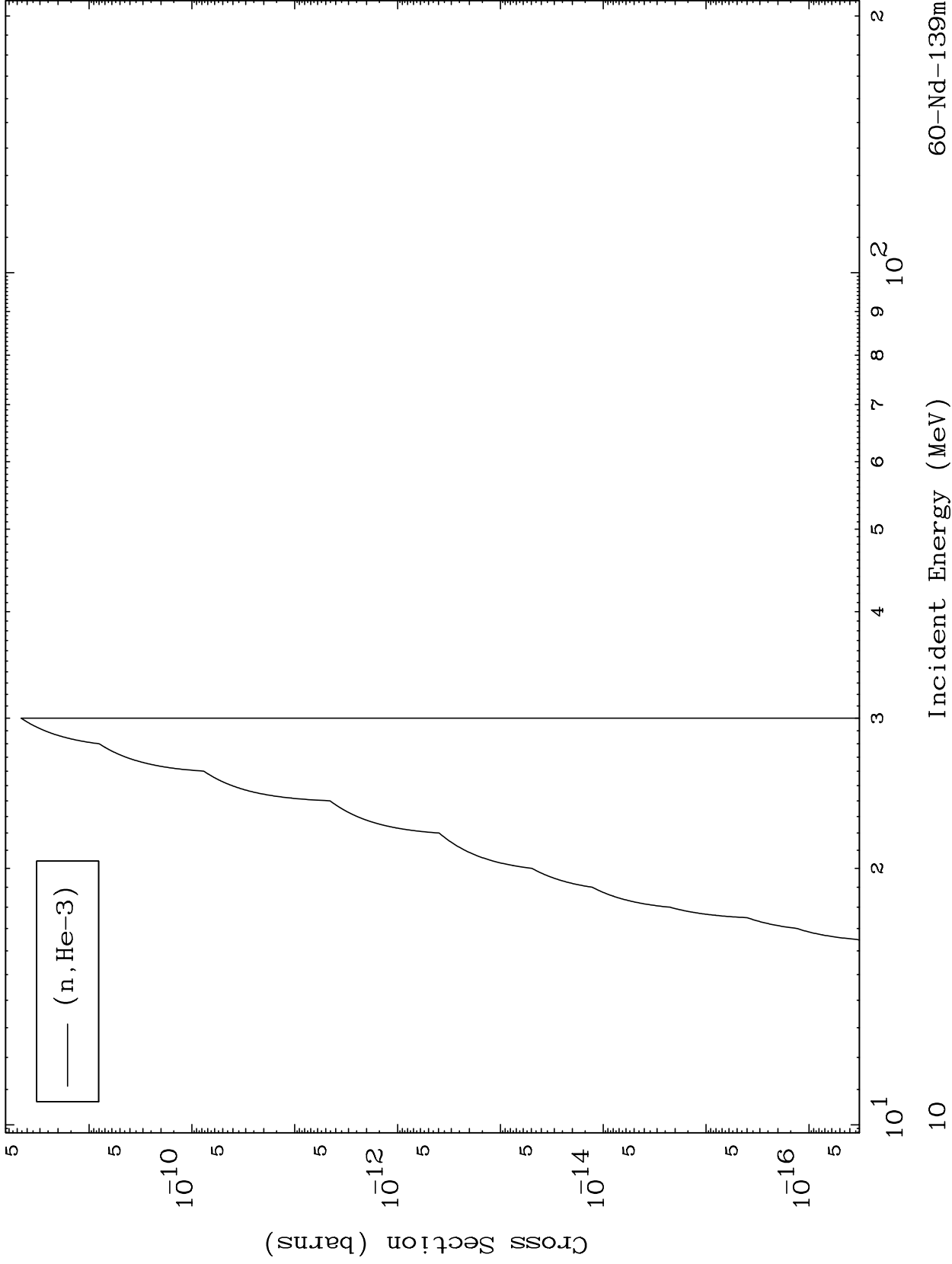
60-Nd-139m



MAT 6017

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

60-Nd-139m

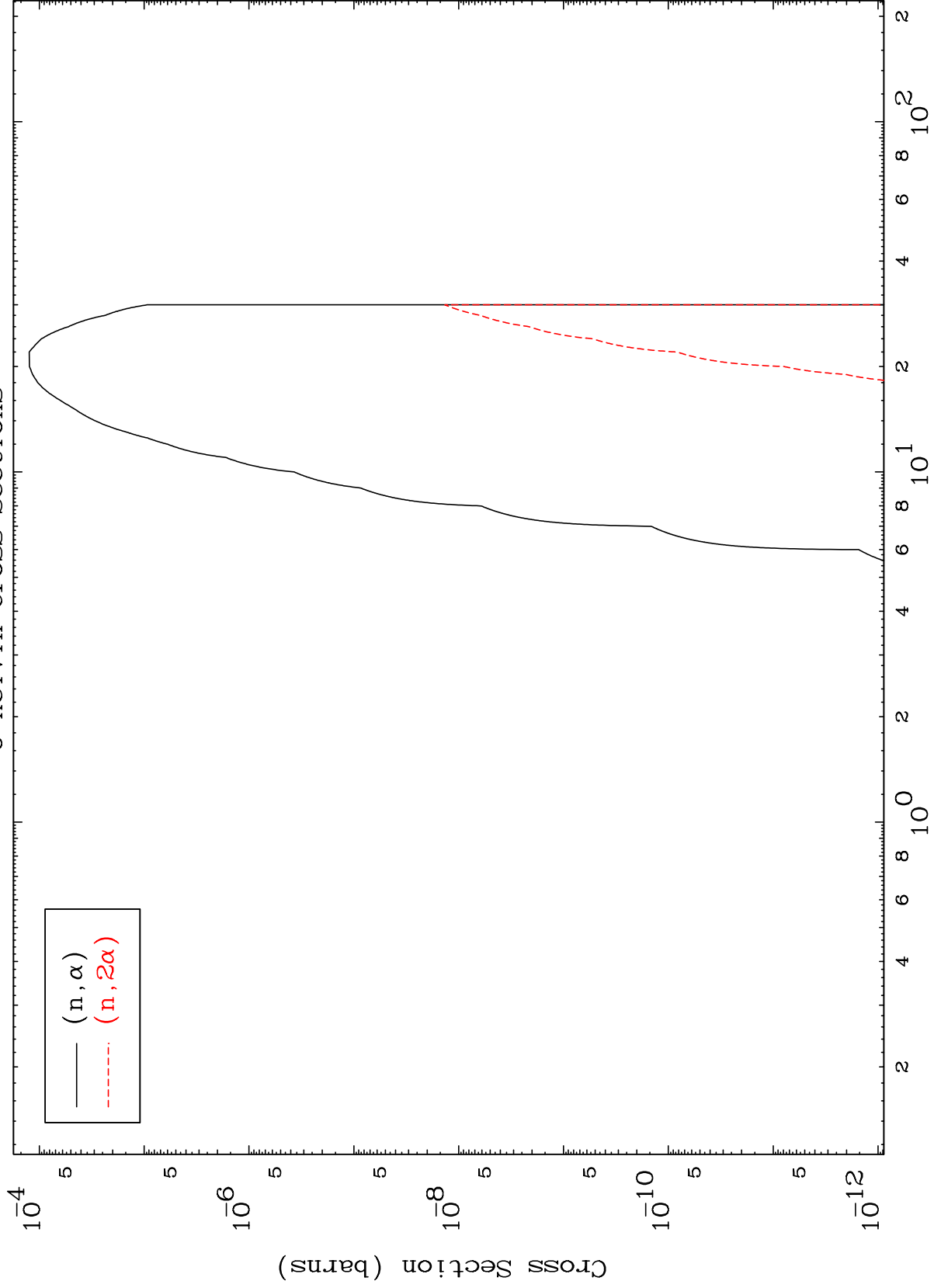


MAT 6017

(γ, α) Levels

60-Nd-139m

0 Kelvin Cross Sections

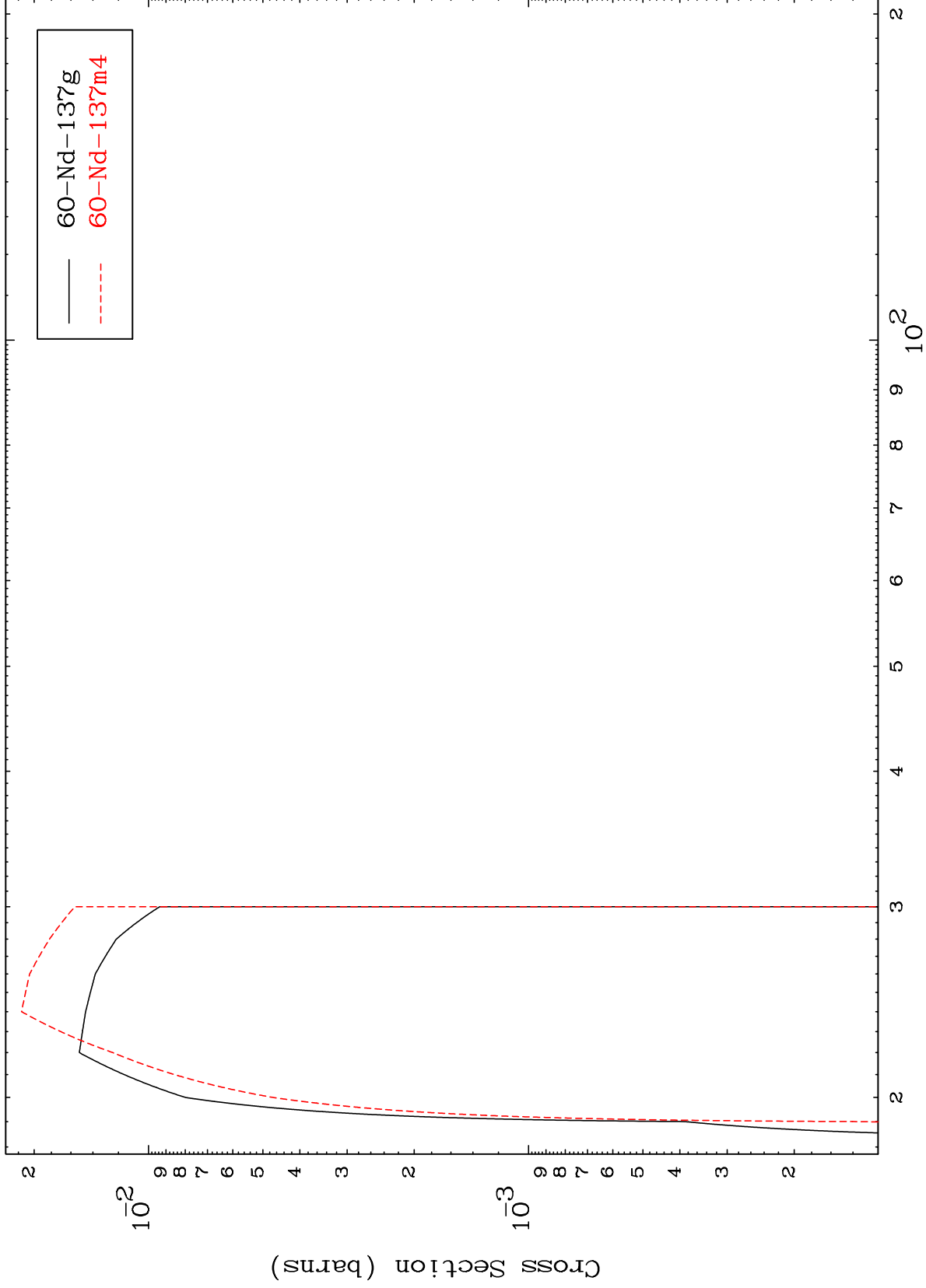


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(n,2n)

60-Nd-139m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

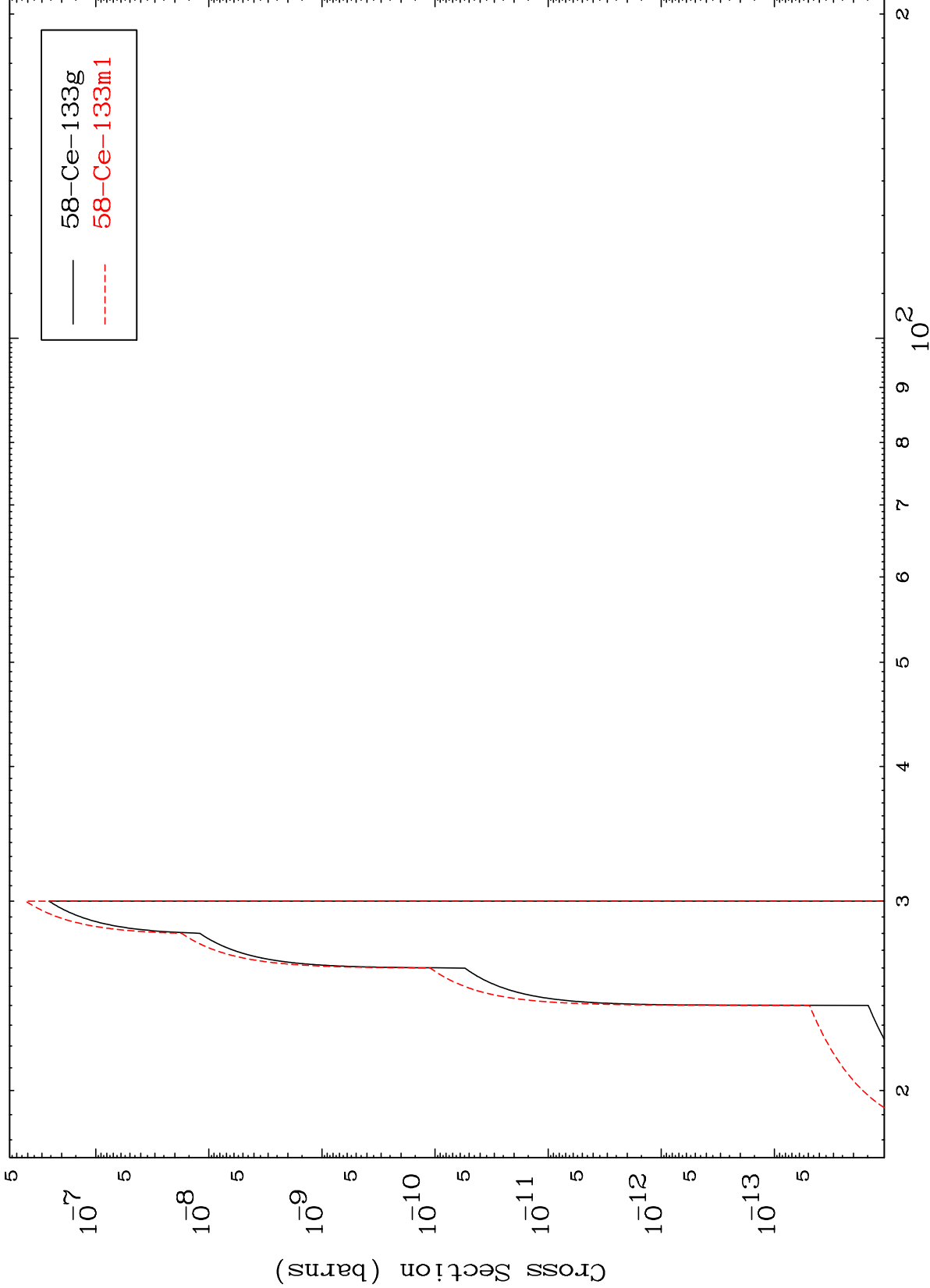
60-Nd-139m

MAT 6017

(n,2n) α

60-Nd-139m

Radionuclide Production Cross Section



13

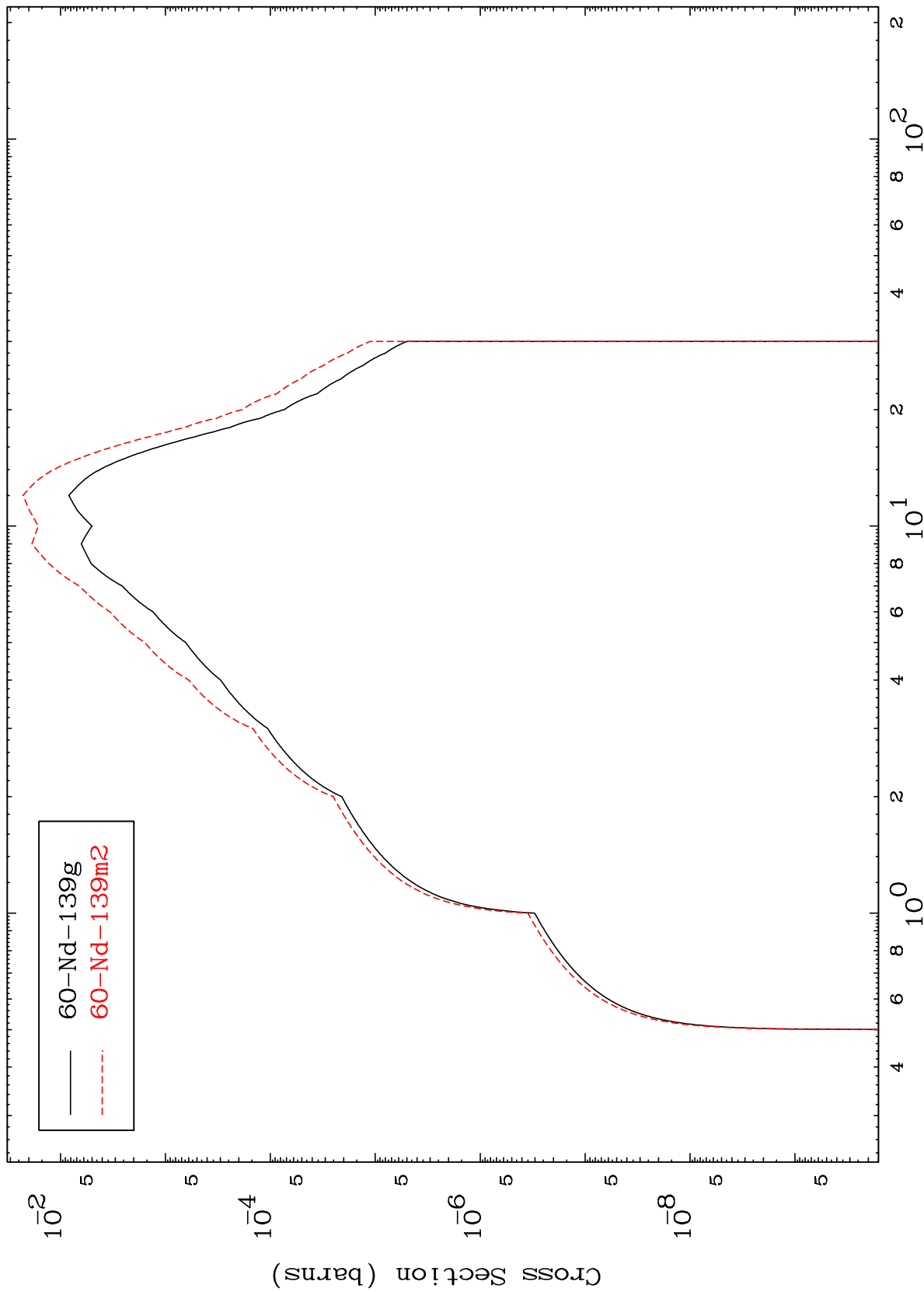
Incident Energy (MeV)

60-Nd-139m

MAT 6017

60-Nd-139m

Radionuclide Production Cross Section



60-Nd-139m

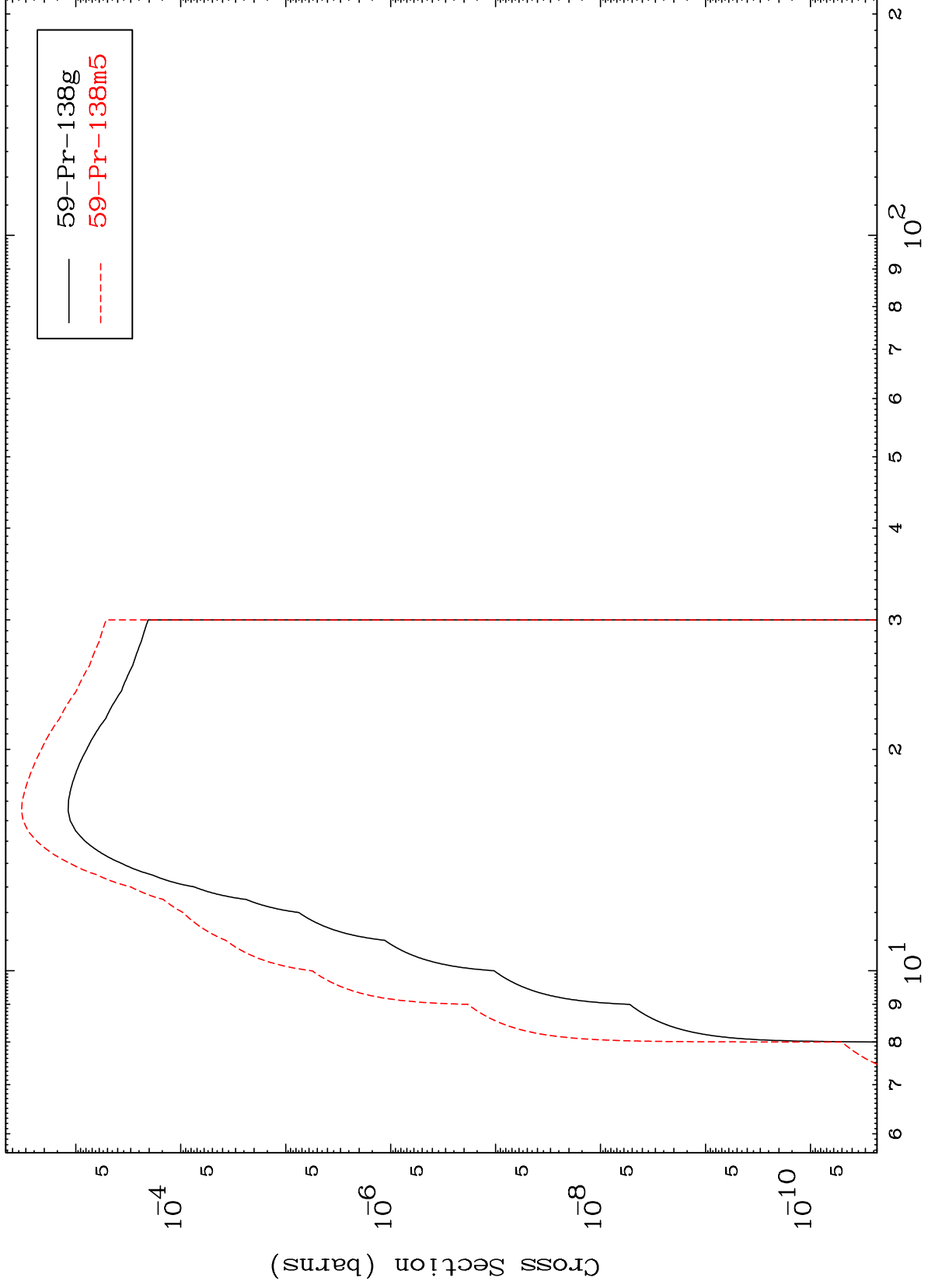
Incident Energy (MeV)

14

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60-Nd-139m

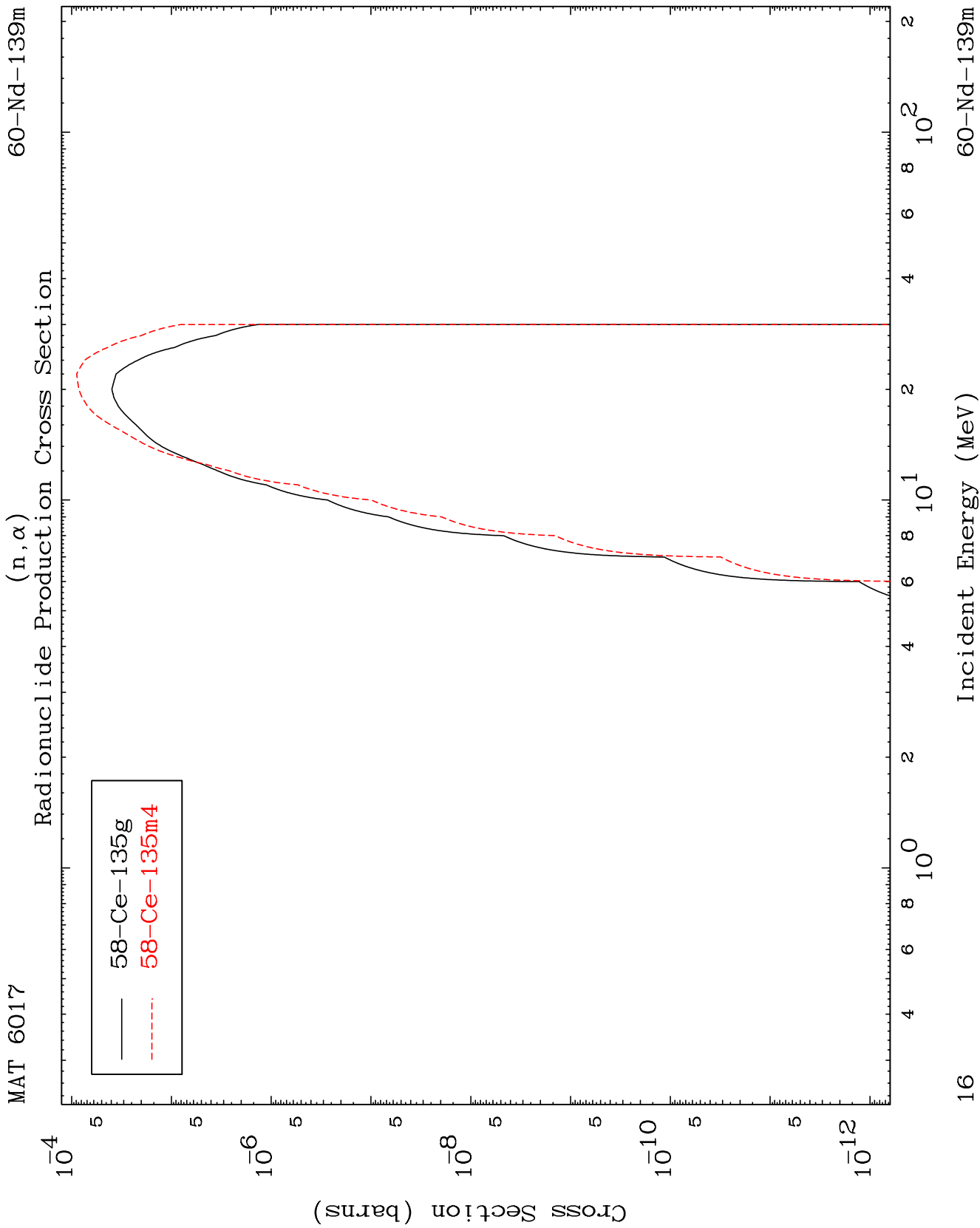
(n,p)
Radionuclide Production Cross Section

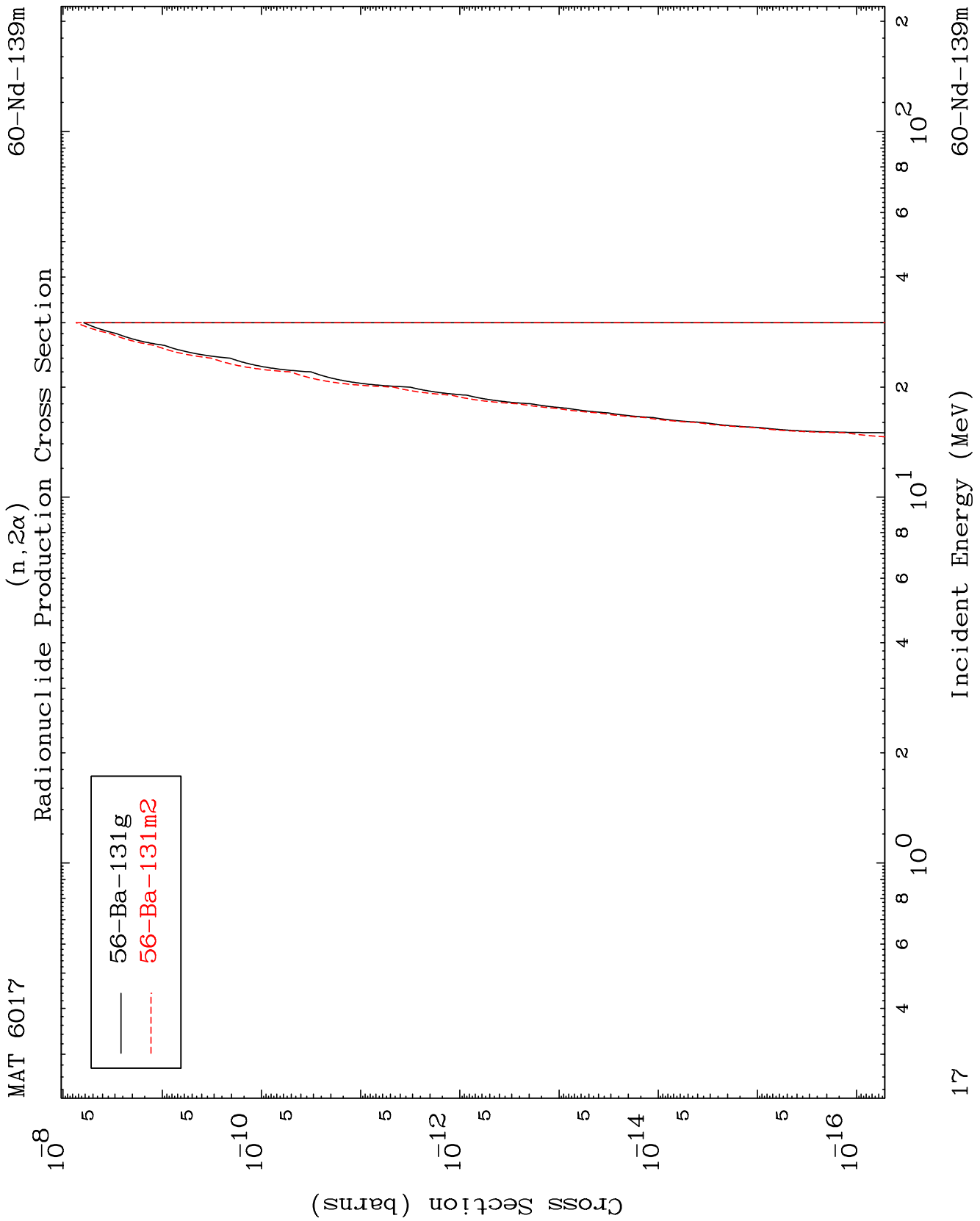


15

Incident Energy (MeV)

60-Nd-139m

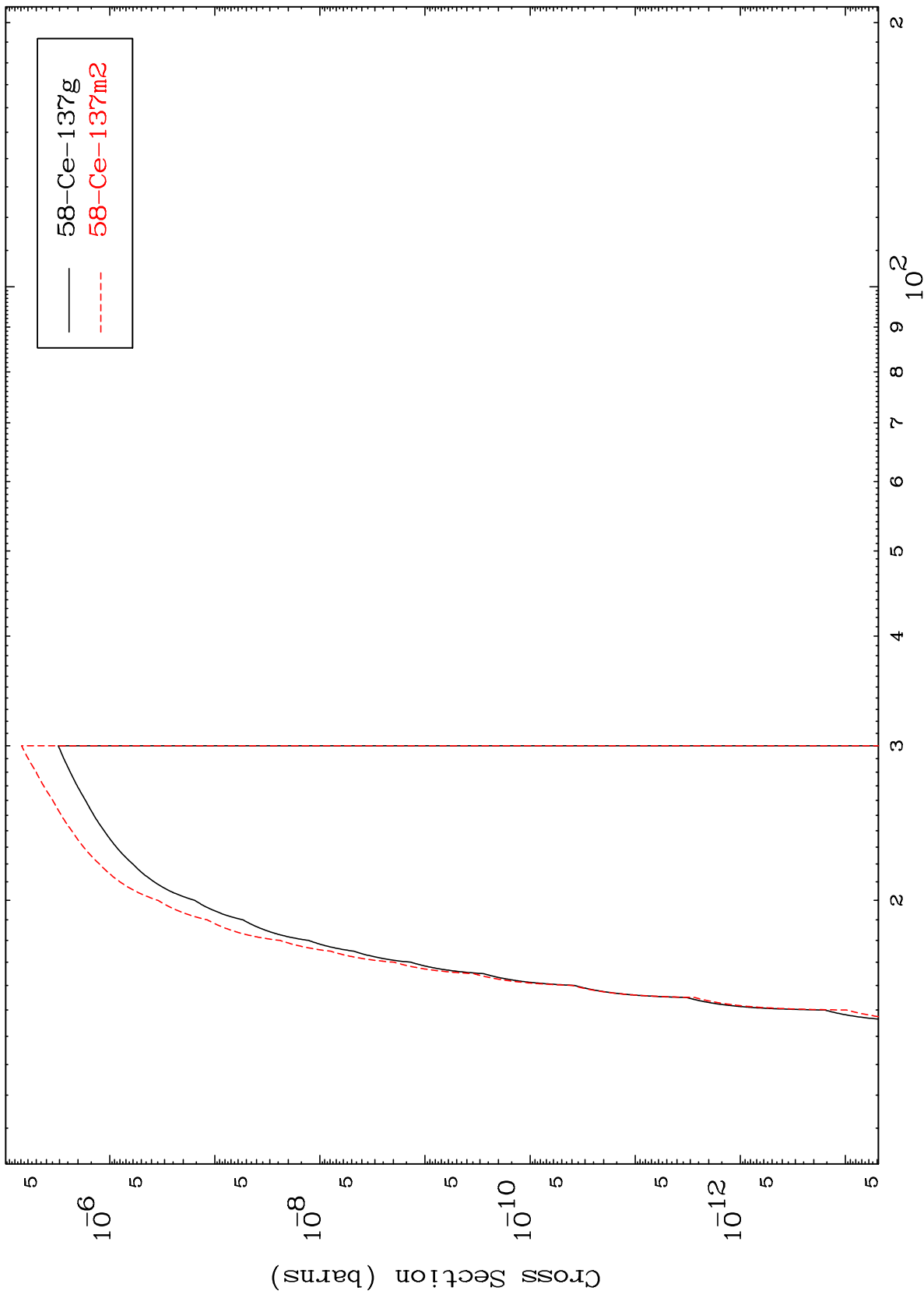




MAT 6017

60-Nd-139m

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

60-Nd-139m