

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

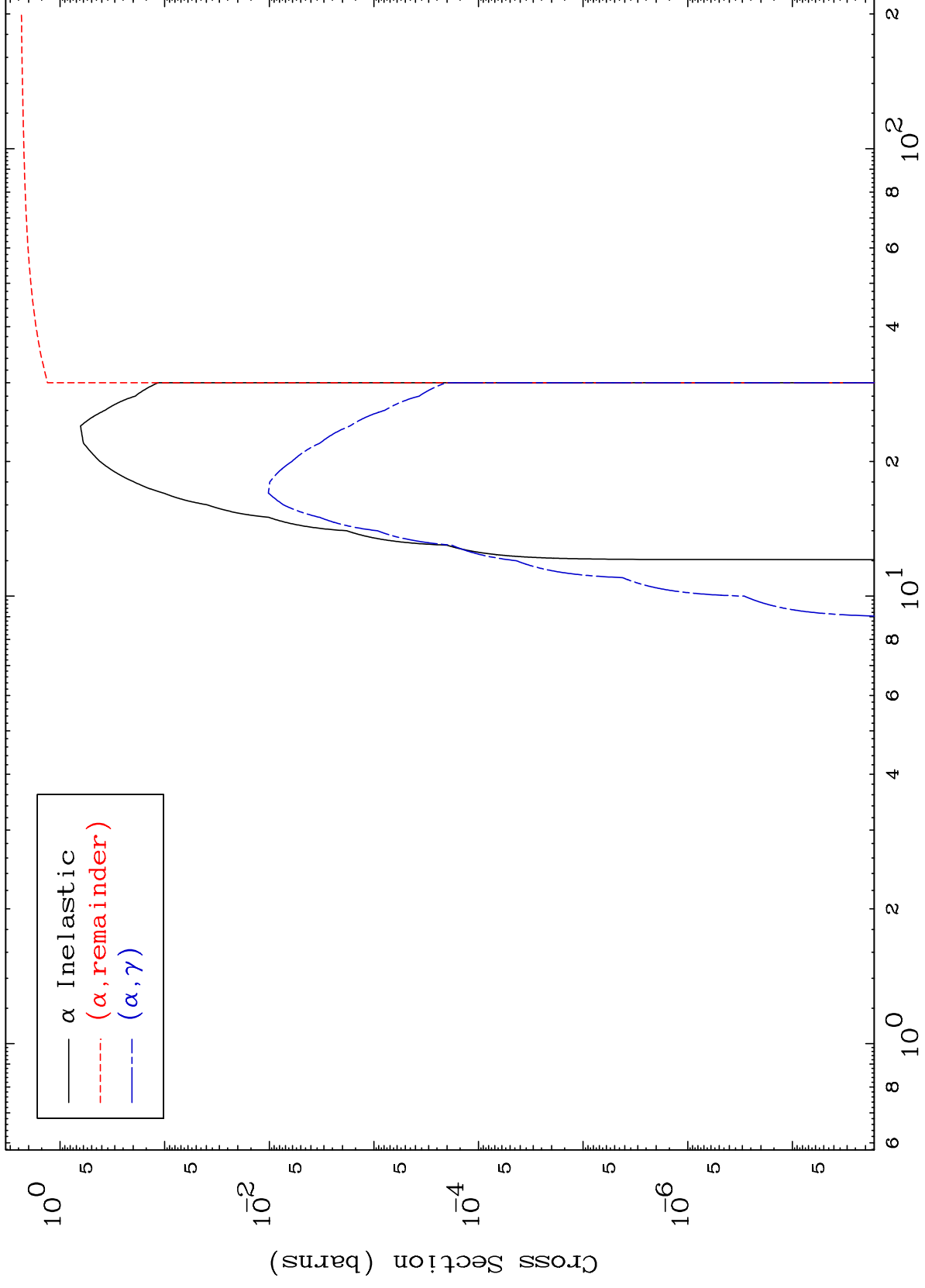
Press Mouse Button to Start

MAT 6013

α Major

60-Nd-138

0 Kelvin Cross Sections

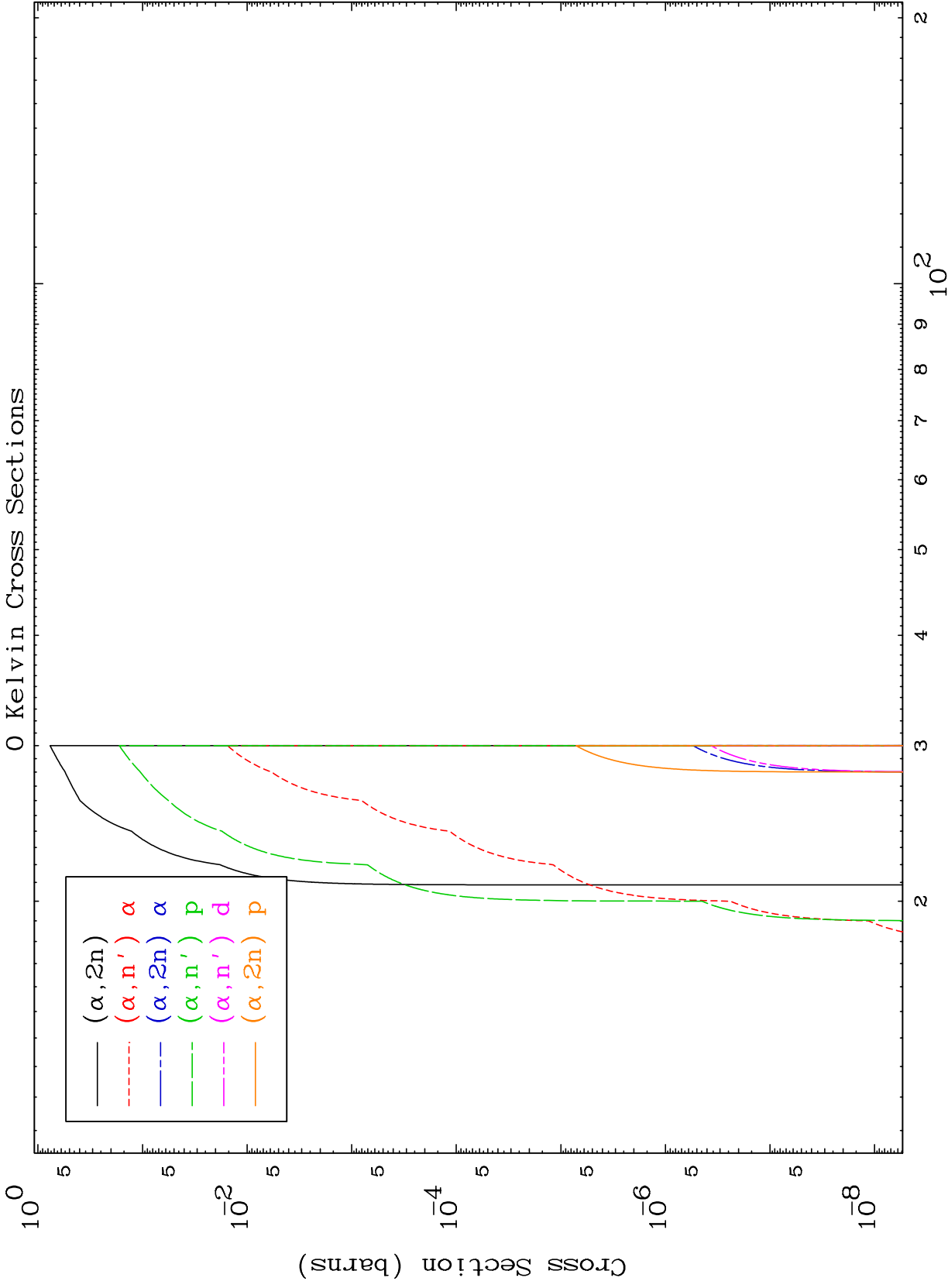


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 6013

α Neutron Production
0 Kelvin Cross Sections

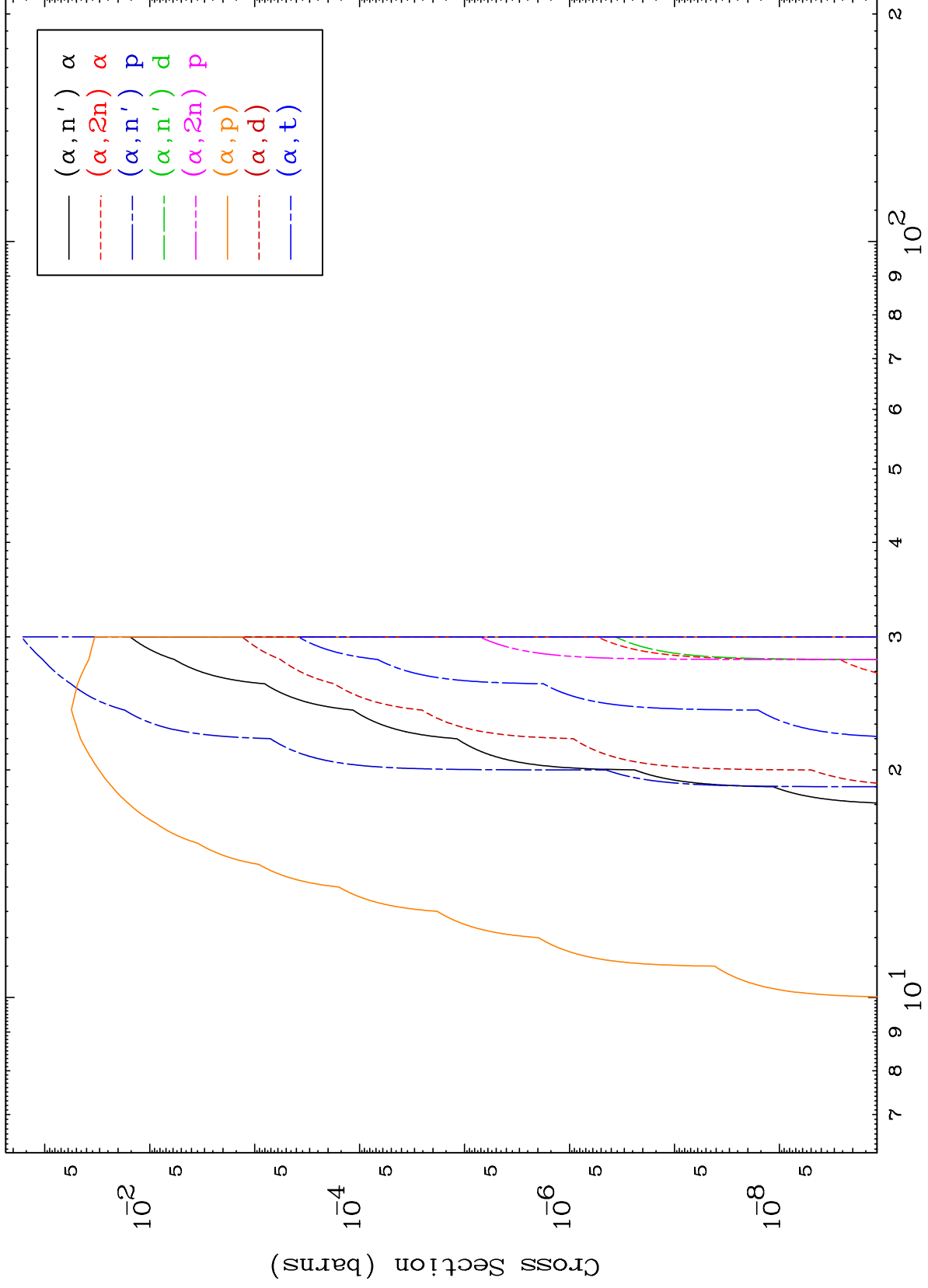
60-Nd-138



Incident Energy (MeV)

60-Nd-138

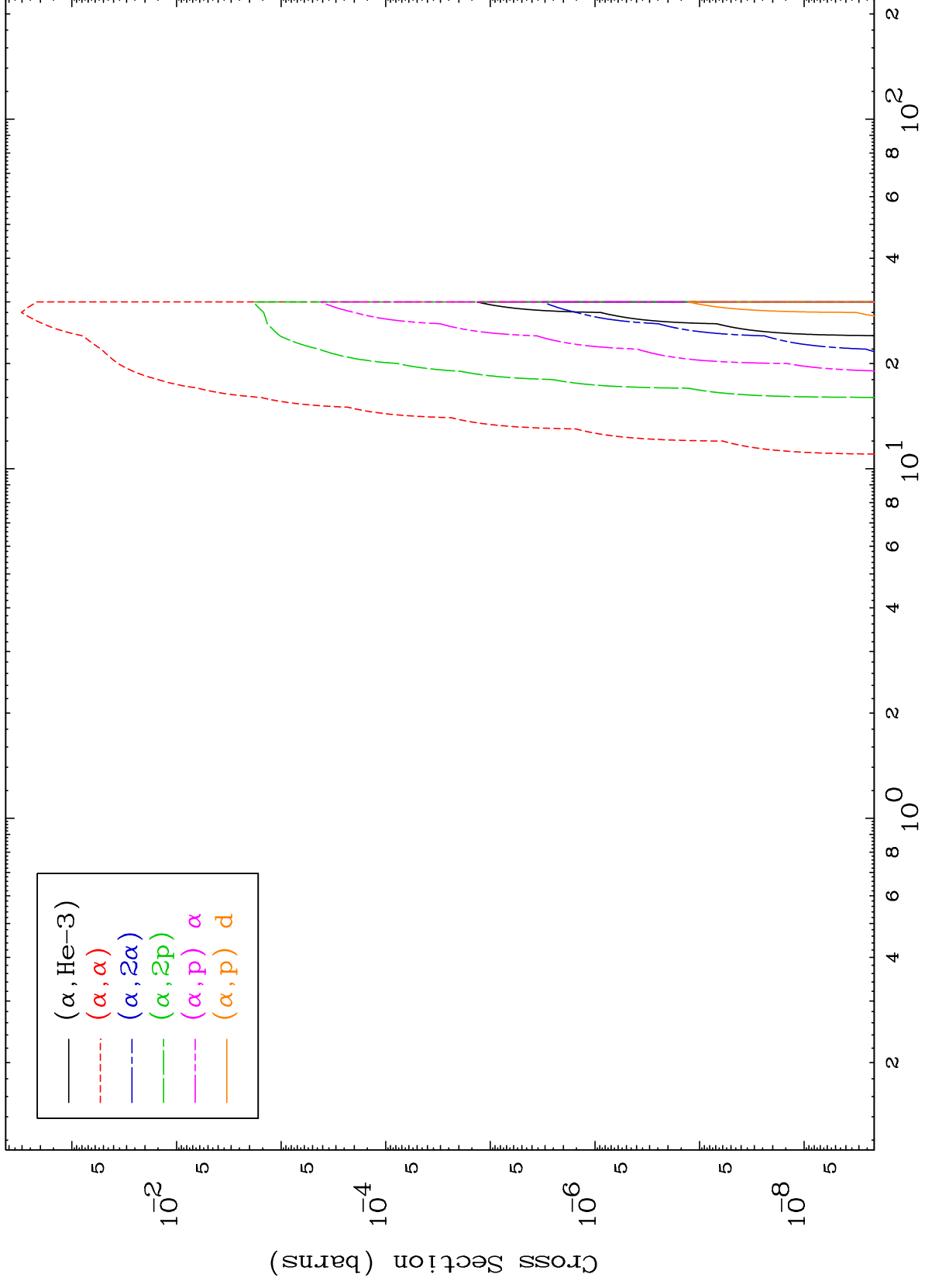
2



MAT 6013

α Charged Particle
0 Kelvin Cross Sections

60-Nd-138



60-Nd-138

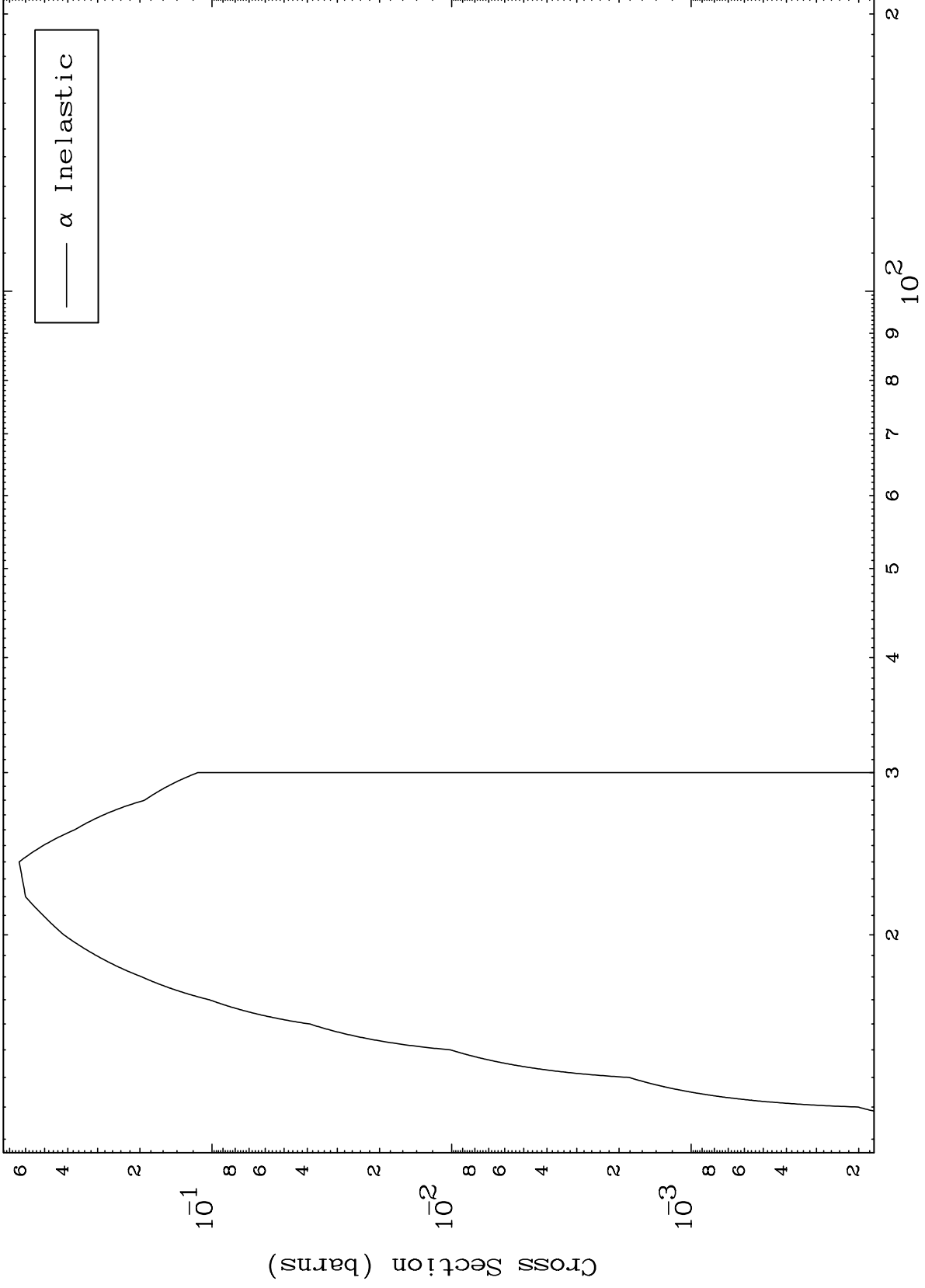
Incident Energy (MeV)

MAT 6013

(α, n') Level

60-Nd-138

0 Kelvin Cross Sections



5

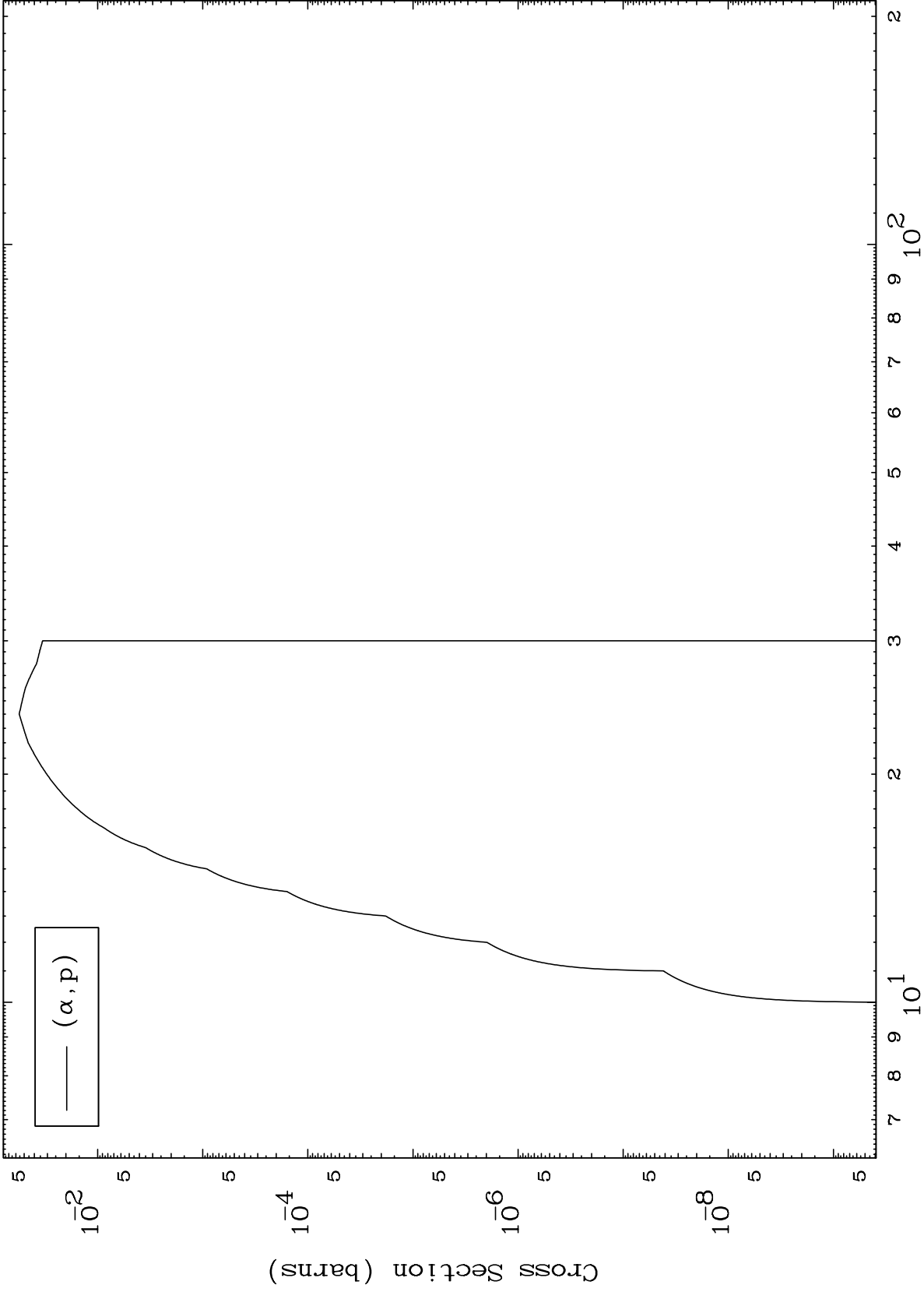
Incident Energy (MeV)

60-Nd-138

MAT 6013

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-138



6

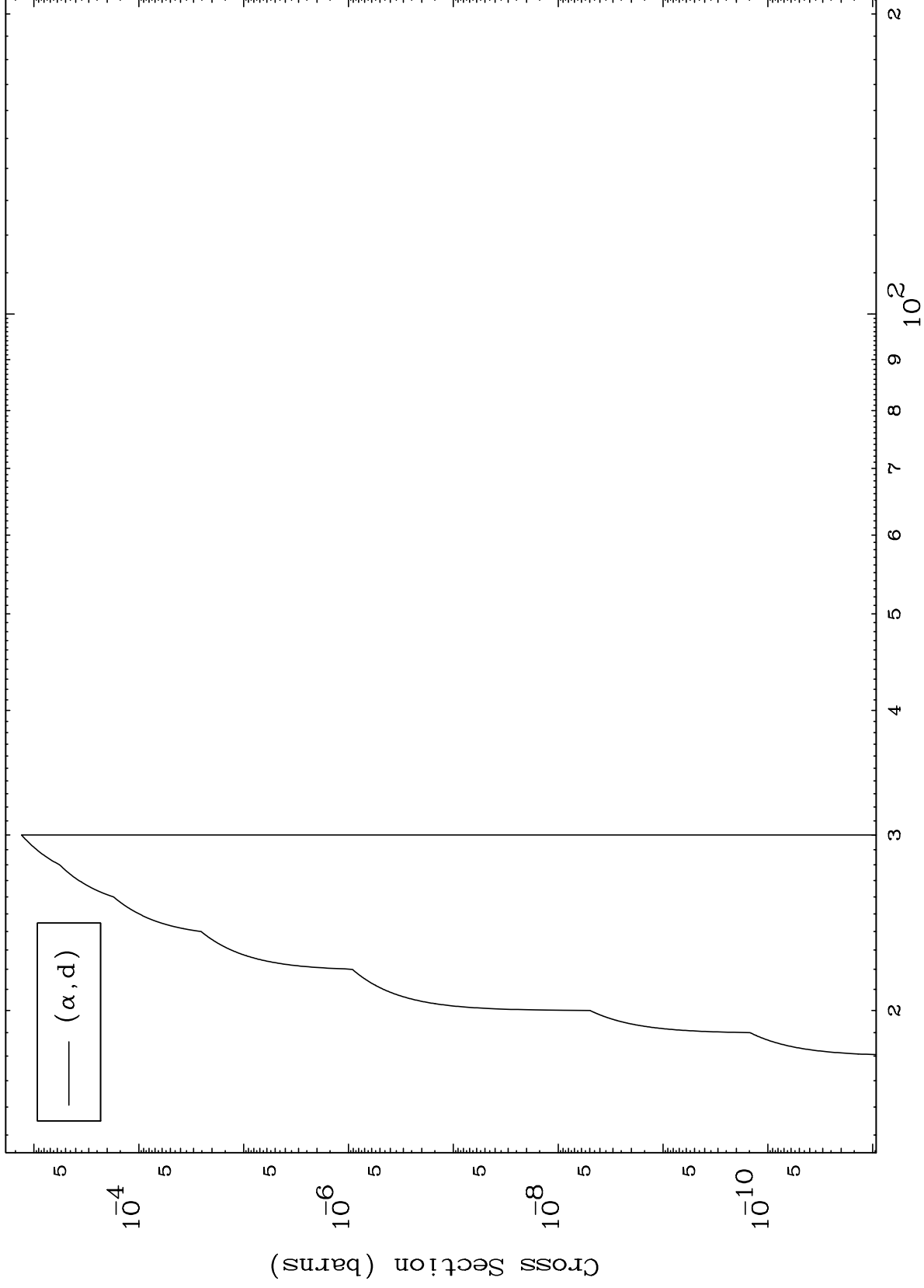
Incident Energy (MeV)

60-Nd-138

MAT 6013

(α, d) Levels
0 Kelvin Cross Sections

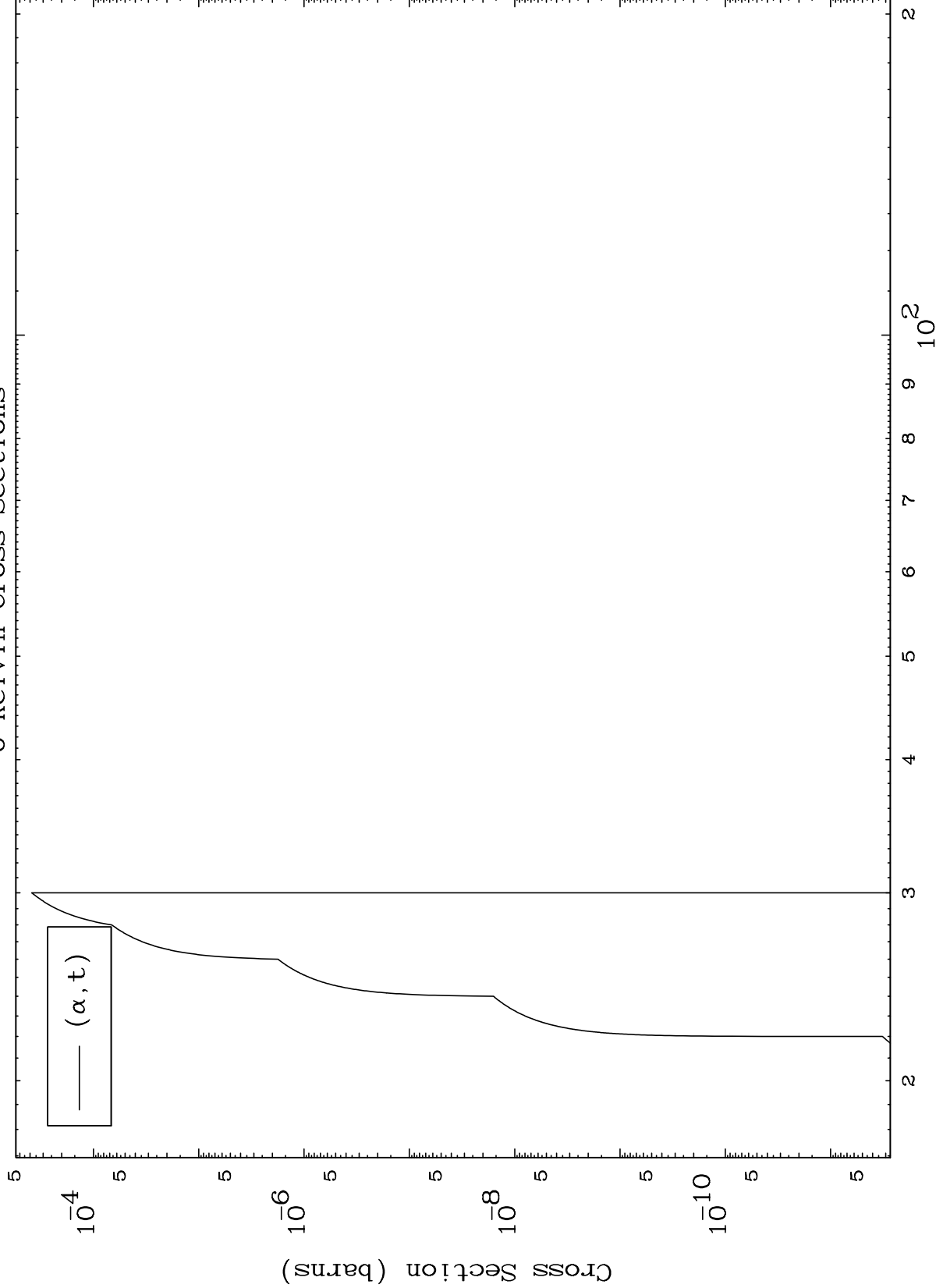
60-Nd-138

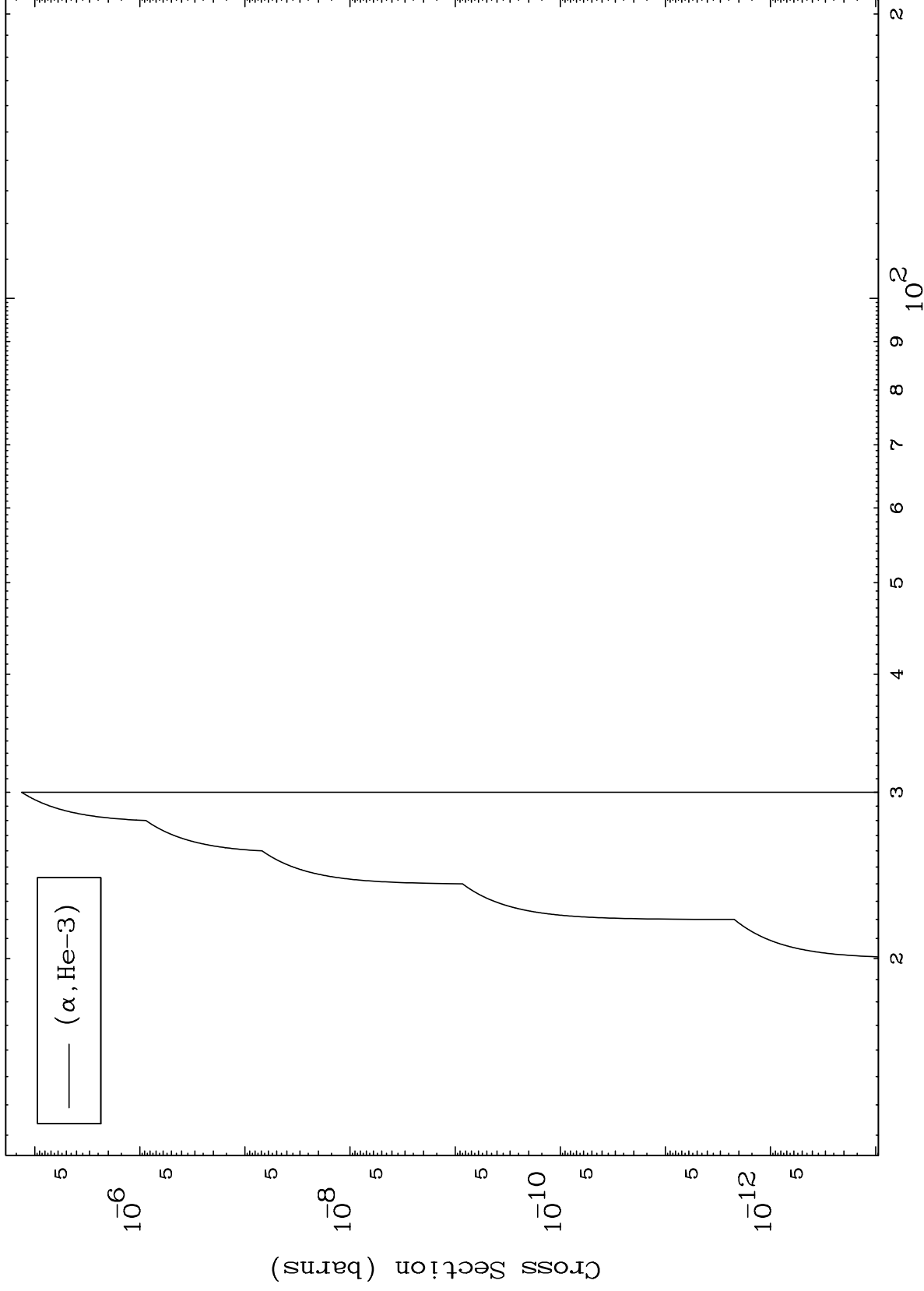


7

Incident Energy (MeV)

60-Nd-138



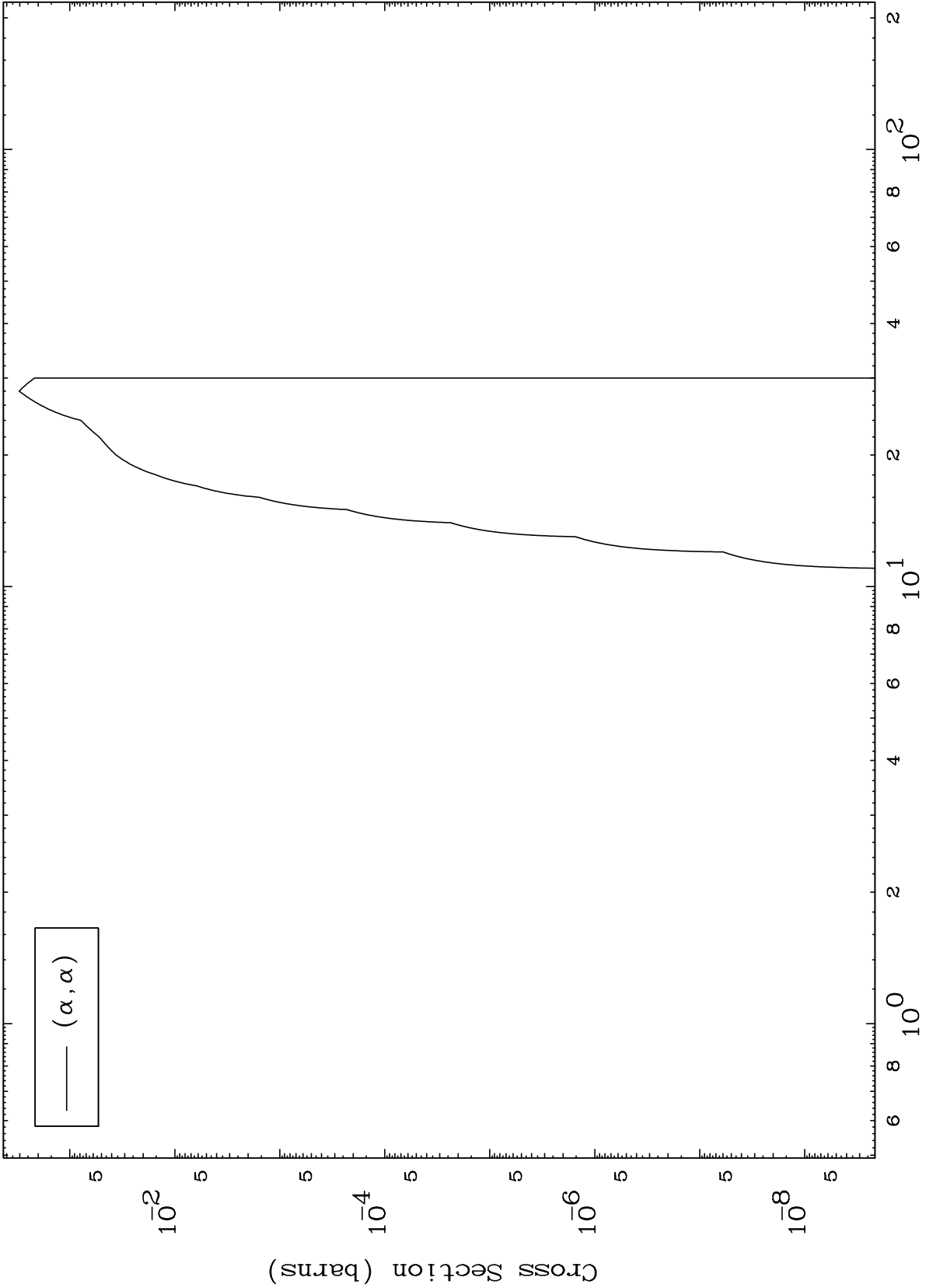


MAT 6013

(α, α) Levels

60-Nd-138

0 Kelvin Cross Sections

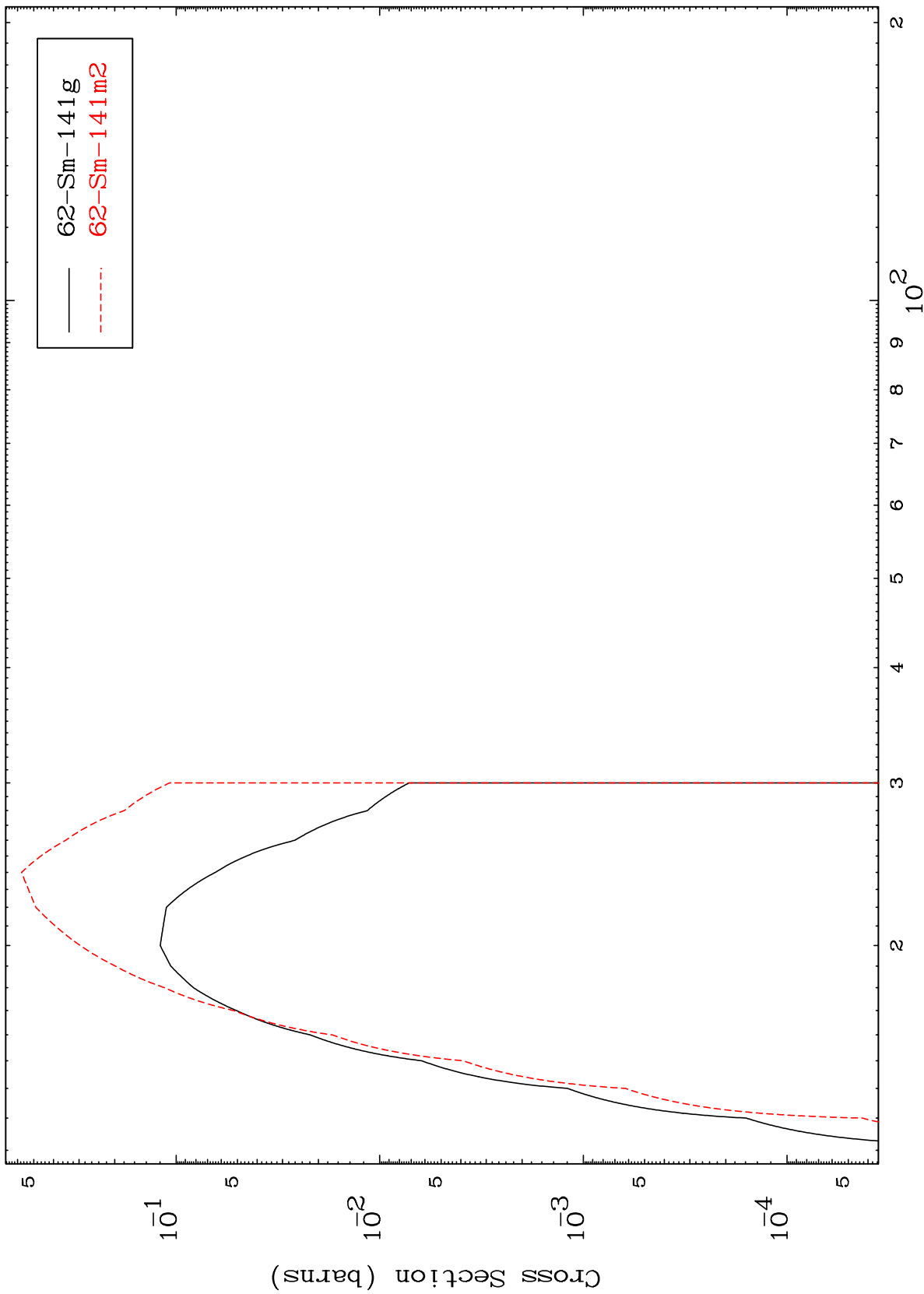


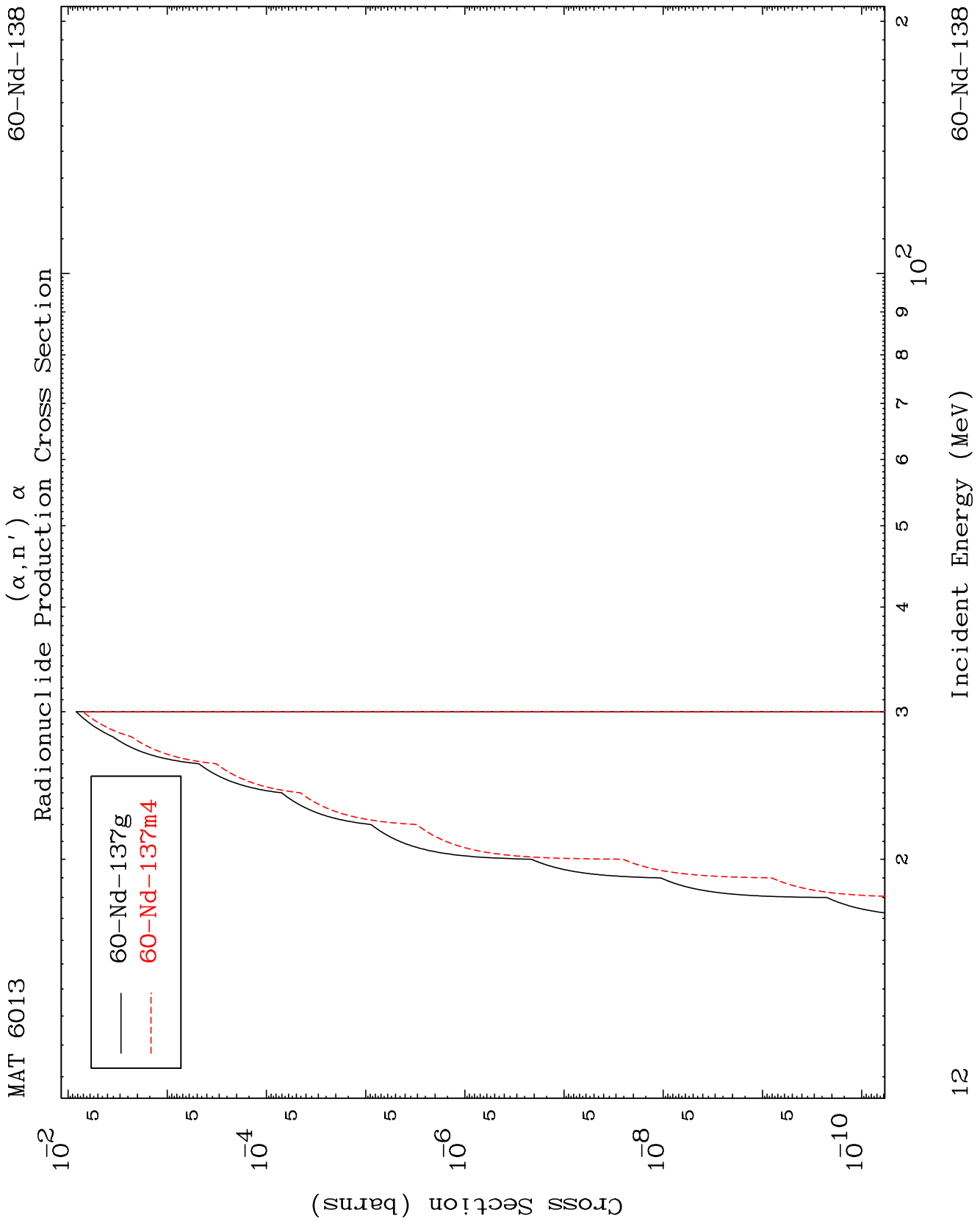
10

Incident Energy (MeV)

60-Nd-138

α Inelastic
Radionuclide Production Cross Section



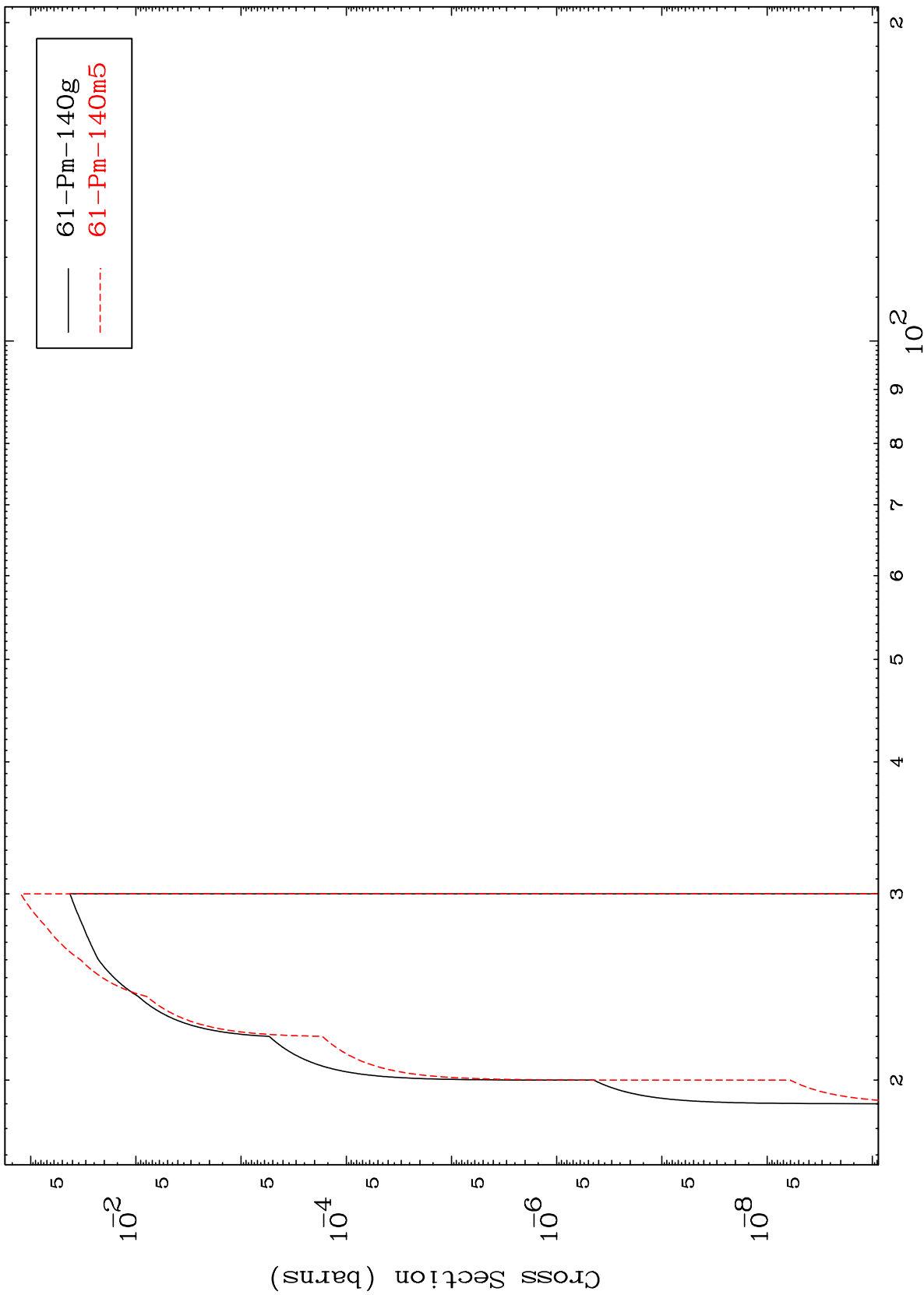


MAT 6013

(α, n') p

60-Nd-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

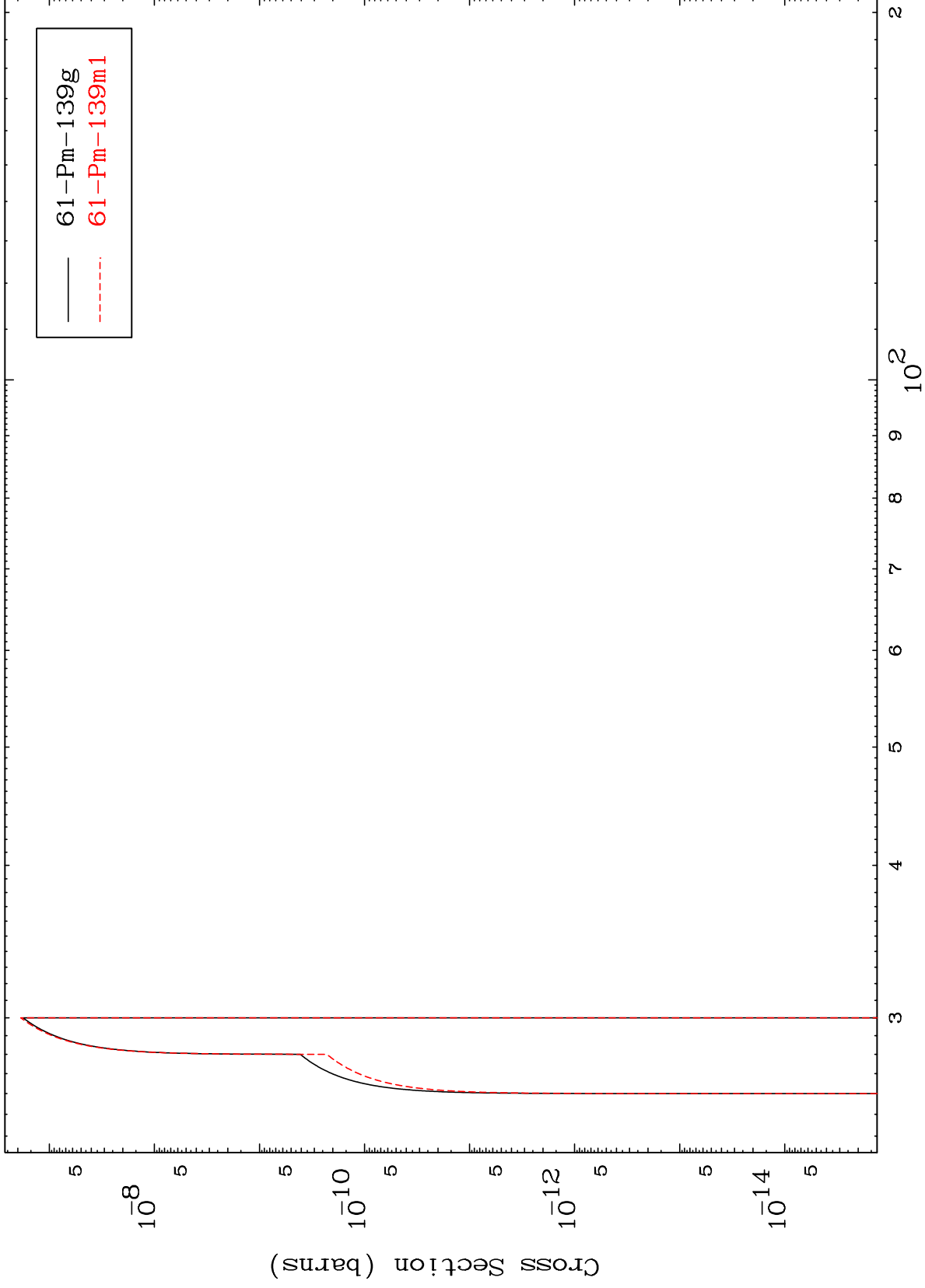
60-Nd-138

MAT 6013

(α, n') d

60-Nd-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

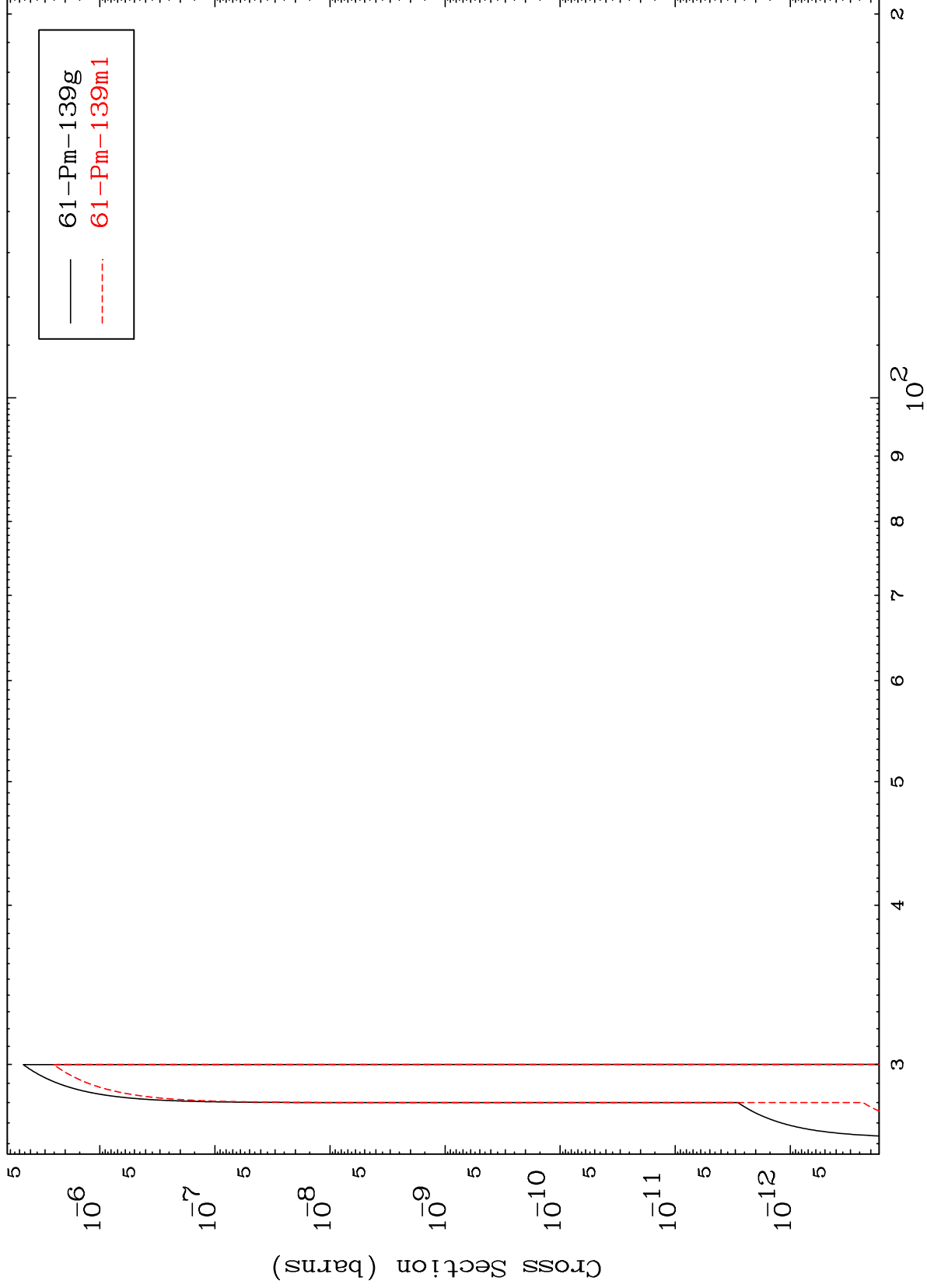
60-Nd-138

MAT 6013

$(\alpha, 2n)$ p

60-Nd-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

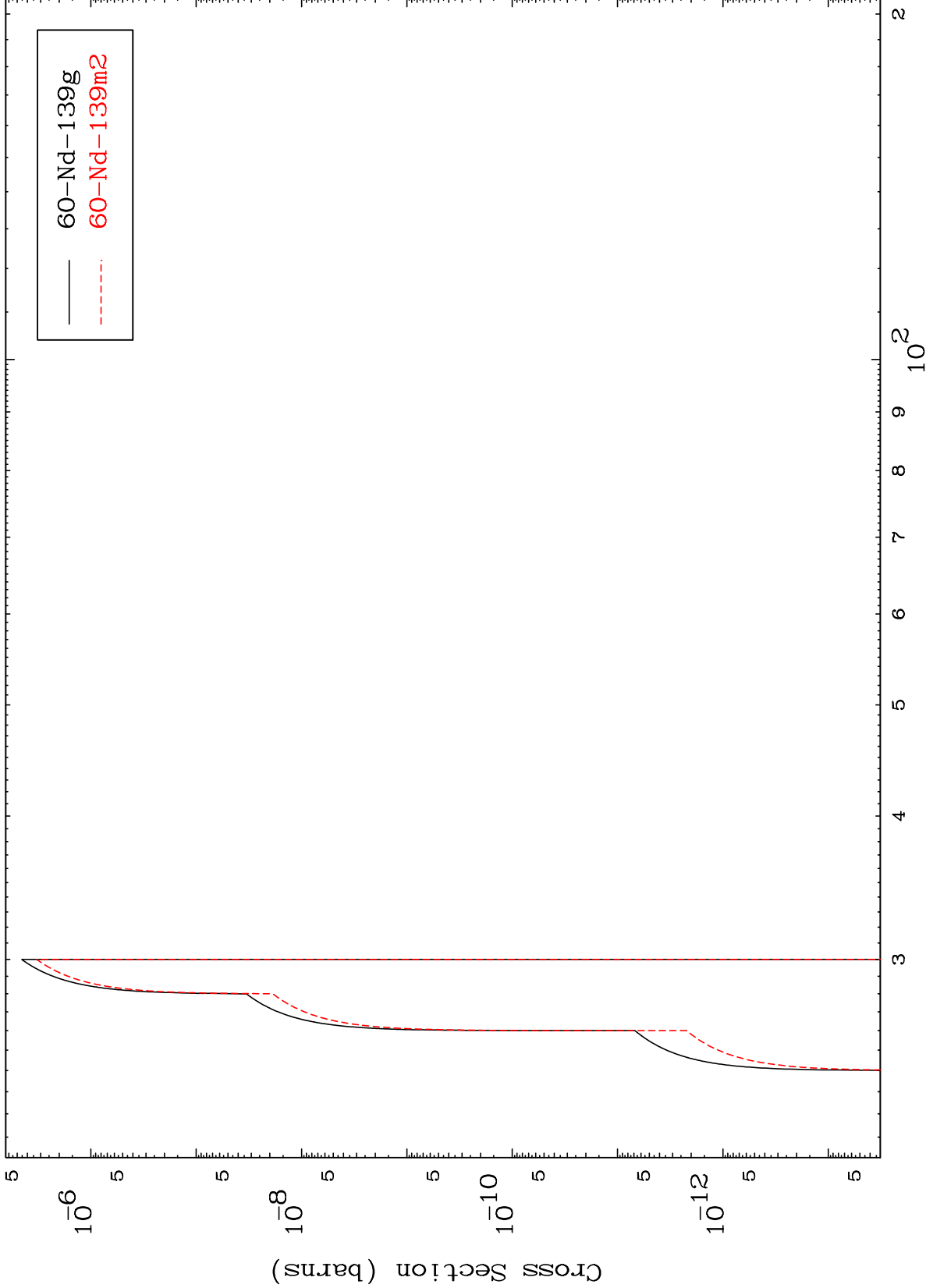
60-Nd-138

MAT 6013

$(\alpha, 2n)$ p

60-Nd-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

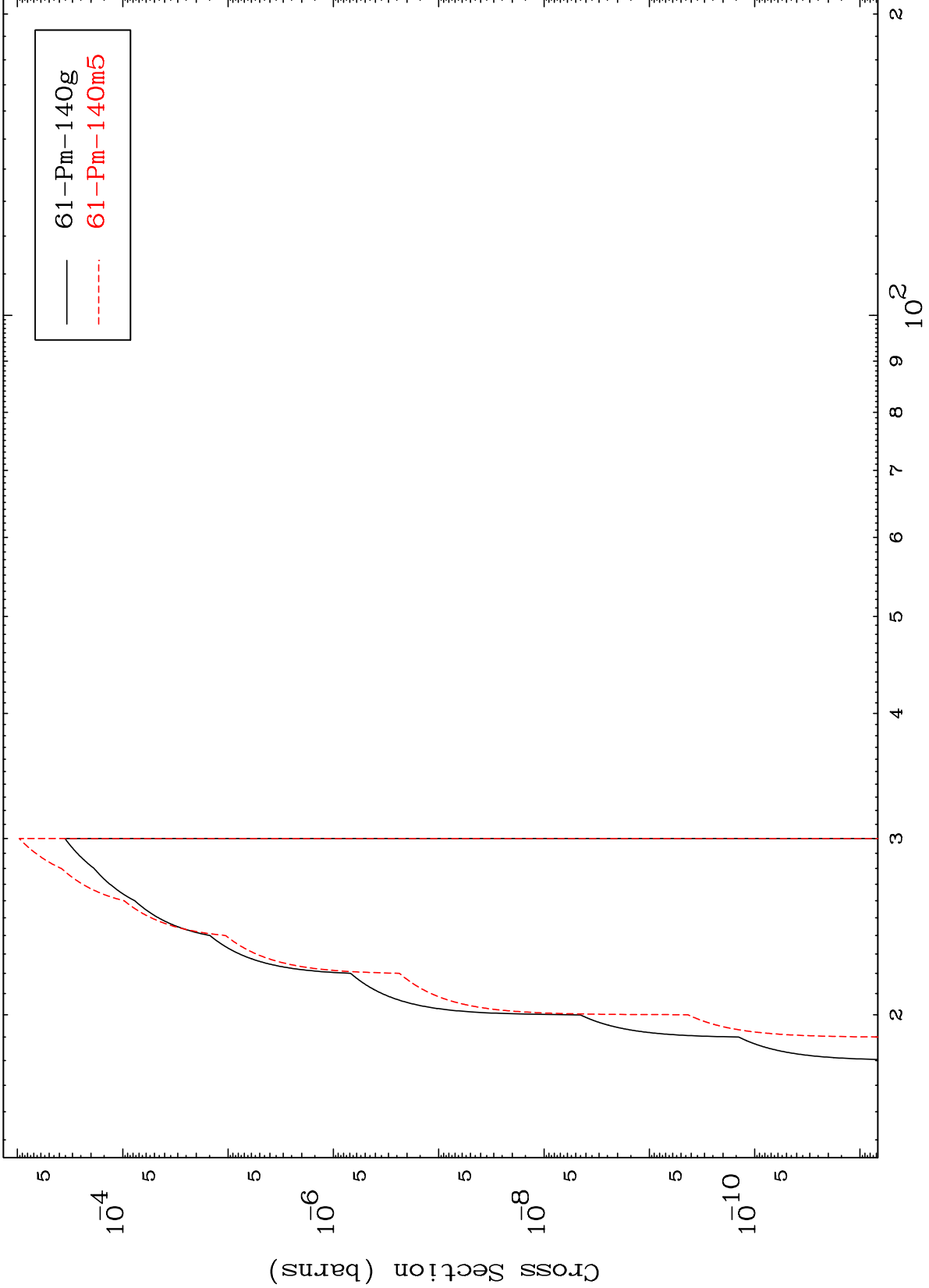
60-Nd-138

MAT 6013

(α, d)

60-Nd-138

Radionuclide Production Cross Section

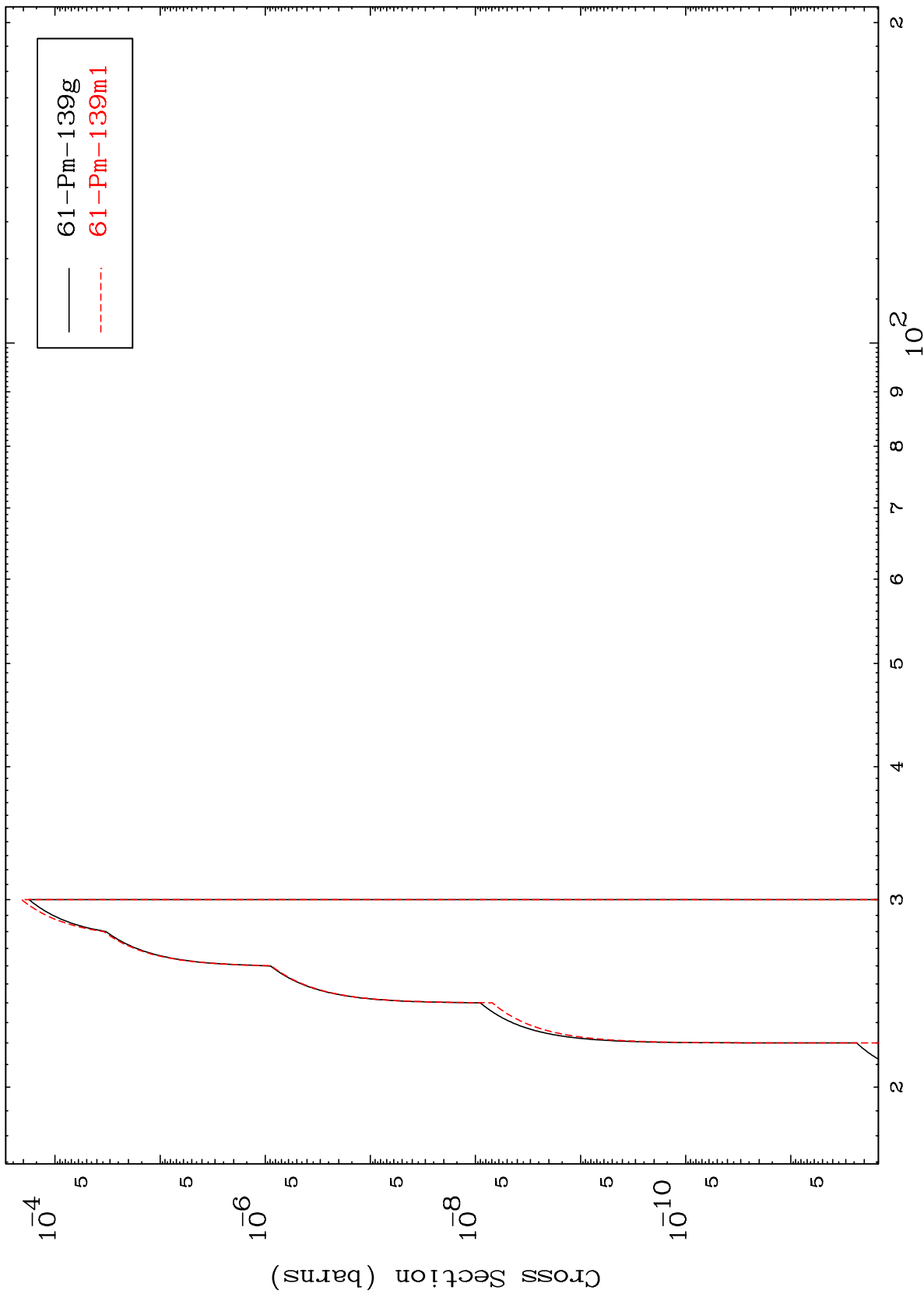


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Incident Energy (MeV)

60-Nd-138

(α, t)
Radionuclide Production Cross Section

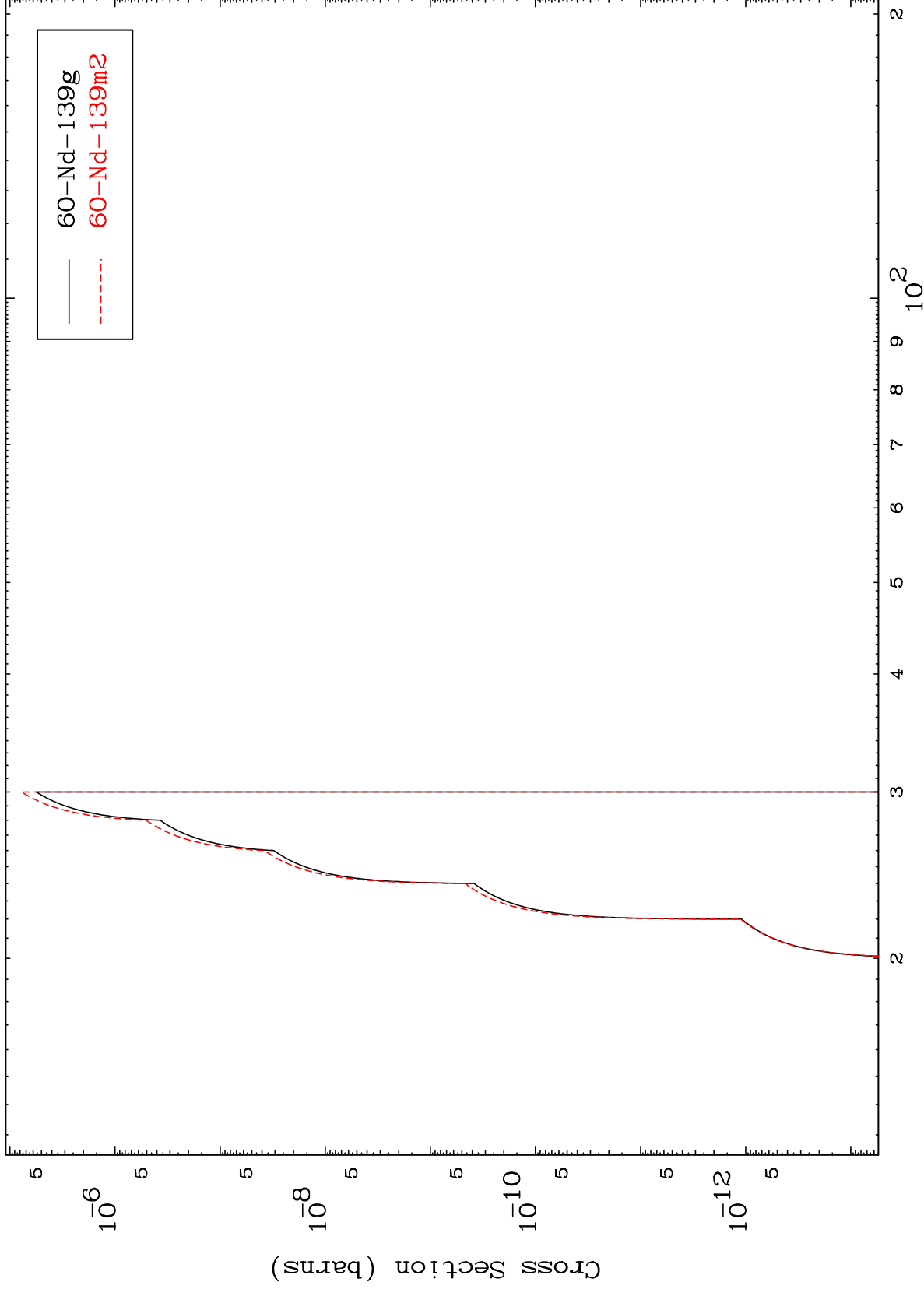


MAT 6013

($\alpha, \text{He-3}$)

60-Nd-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

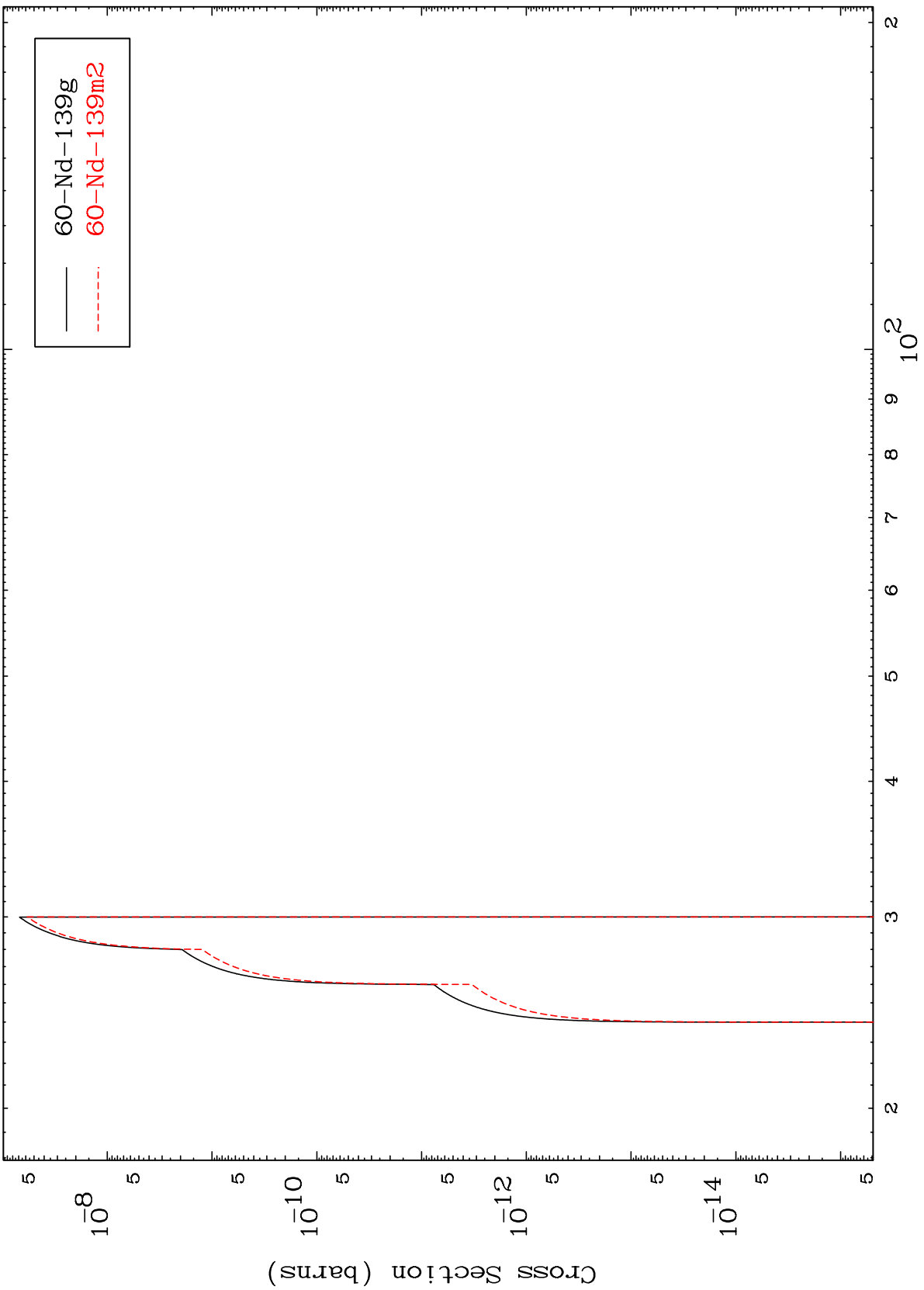
60-Nd-138

MAT 6013

(α, p) d

60-Nd-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-138