

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

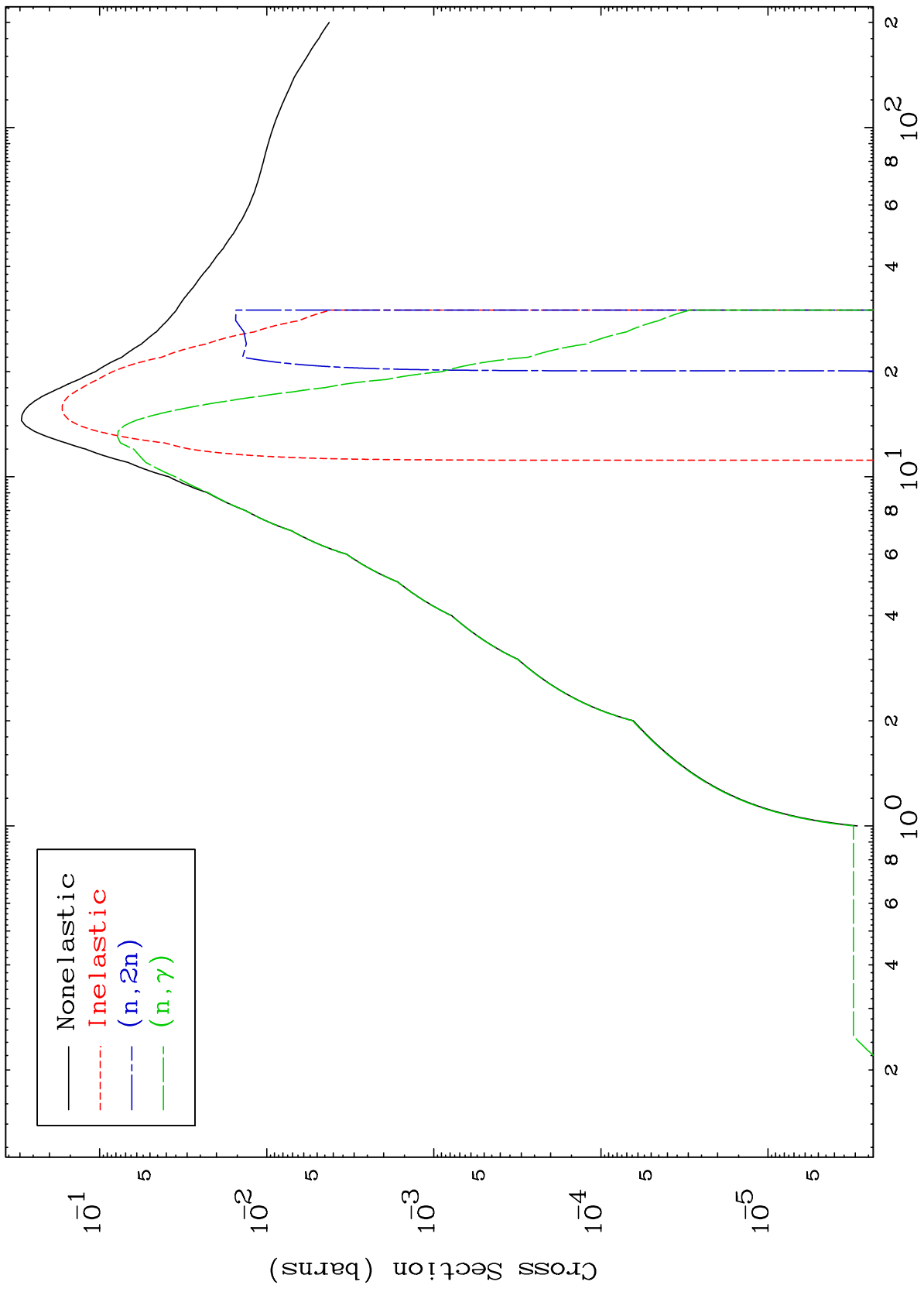
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6213

Photon Major
0 Kelvin Cross Sections

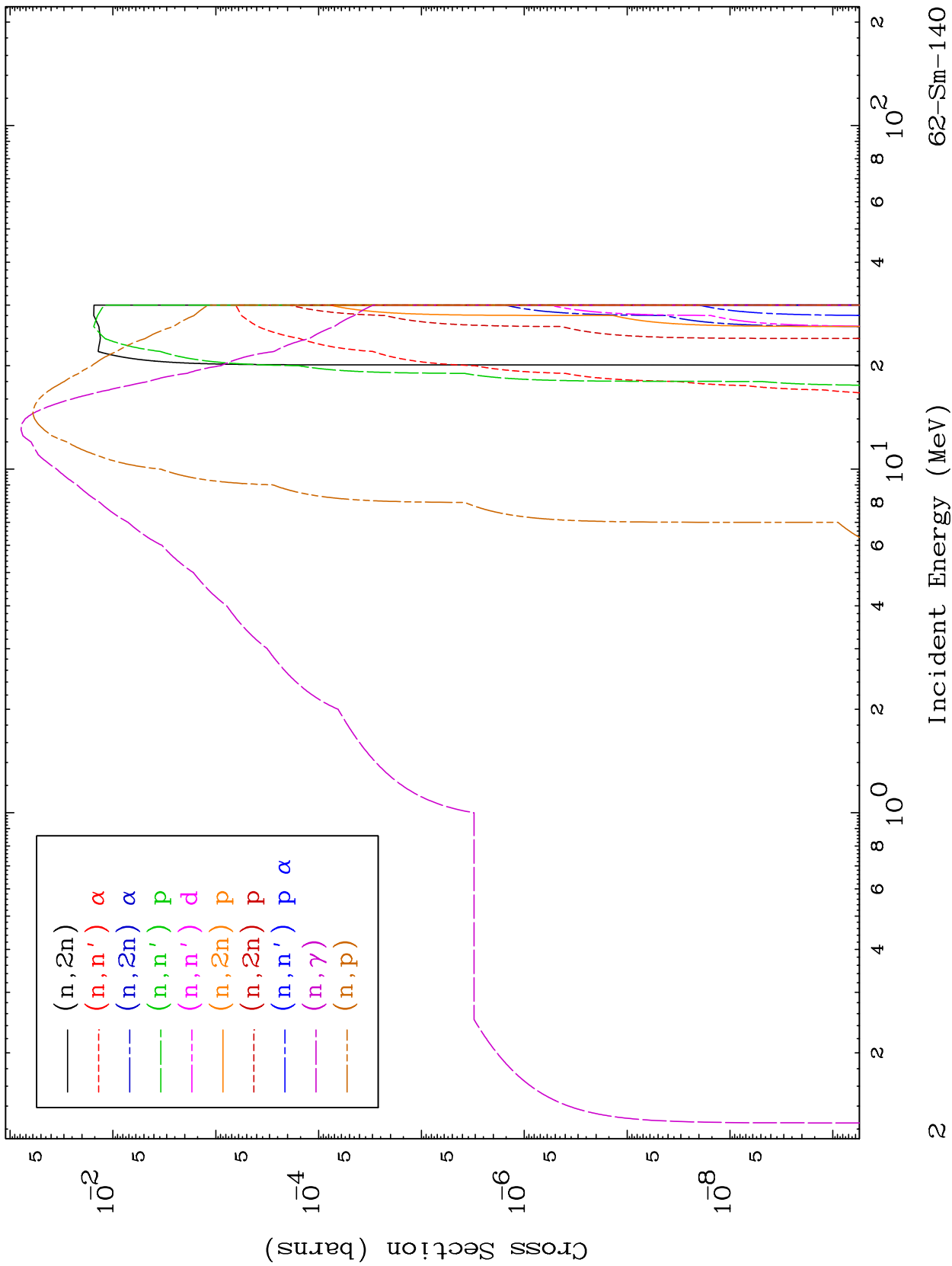
62-Sm-140

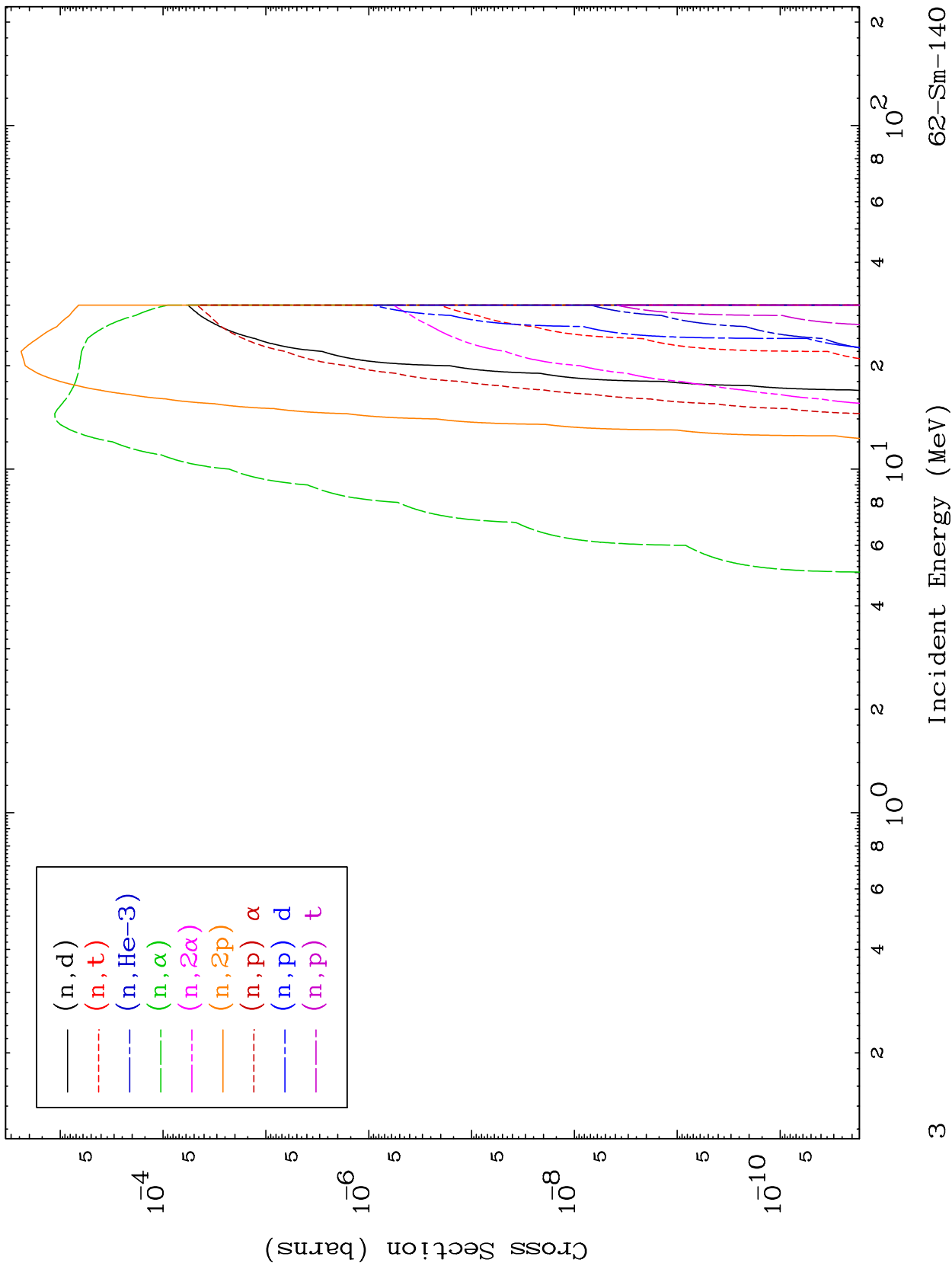


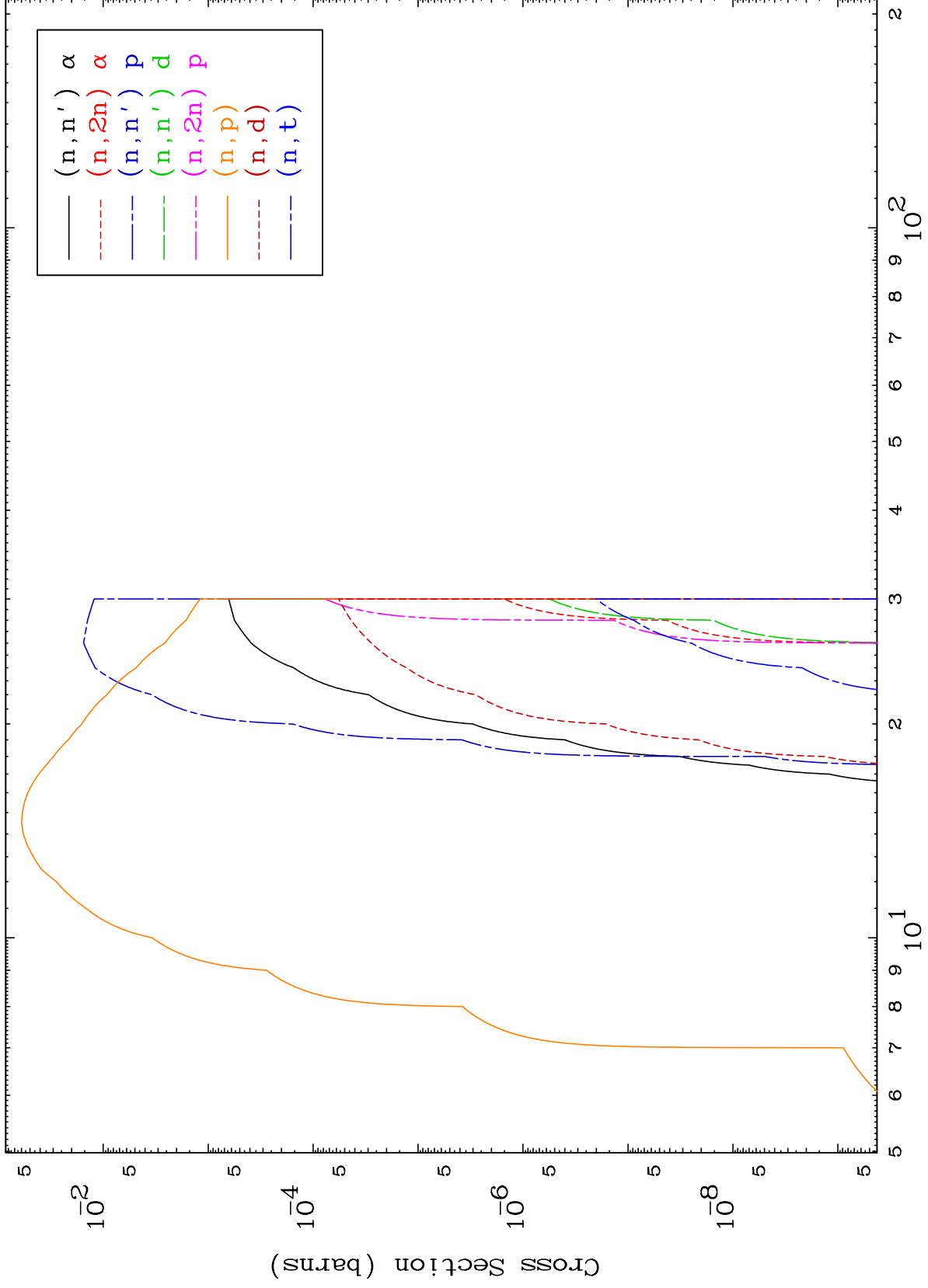
MAT 6213

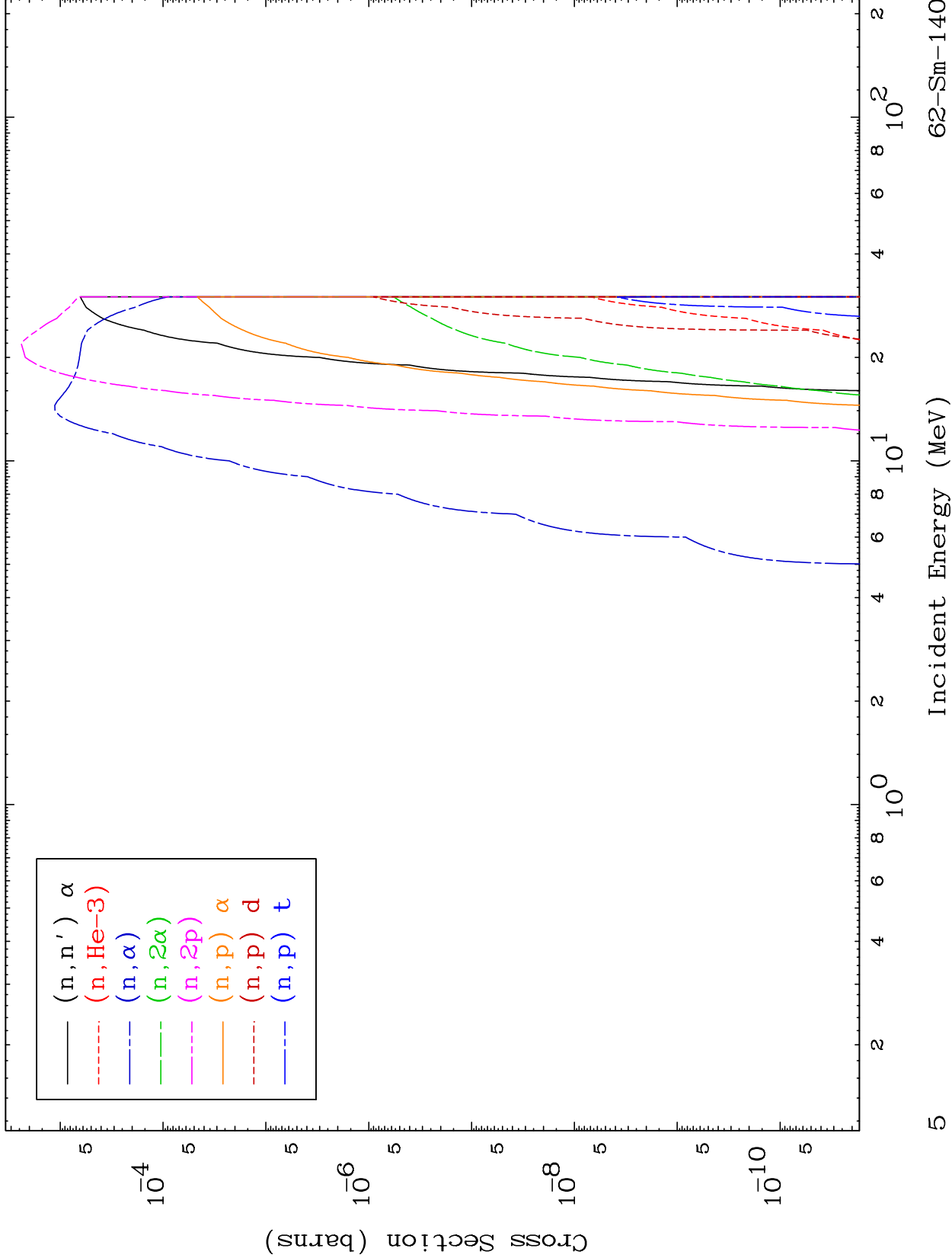
Photon Neutron Absorption
0 Kelvin Cross Sections

62-Sm-140





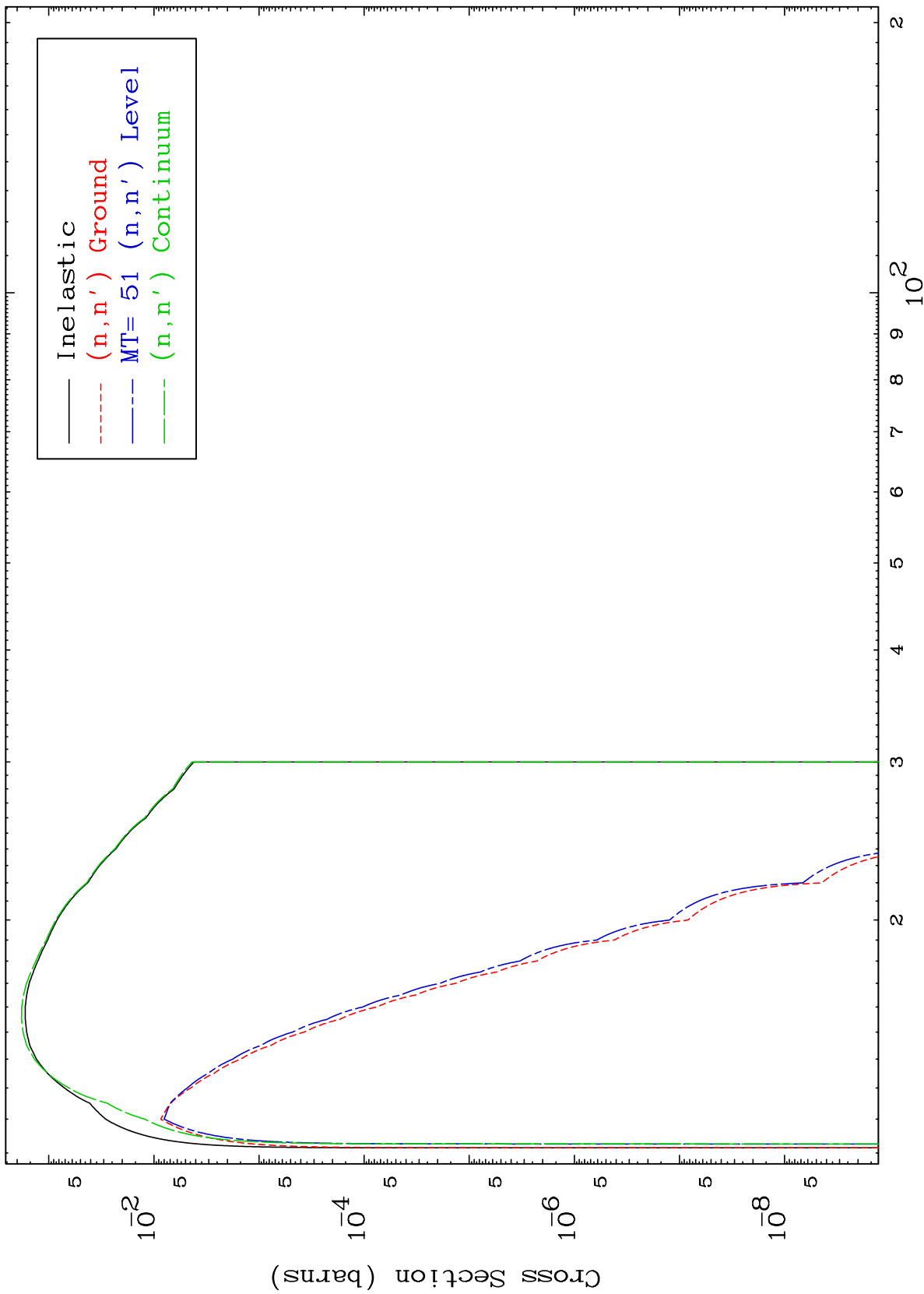




MAT 6213

62-Sm-140

(γ, n') Levels
0 Kelvin Cross Sections



62-Sm-140

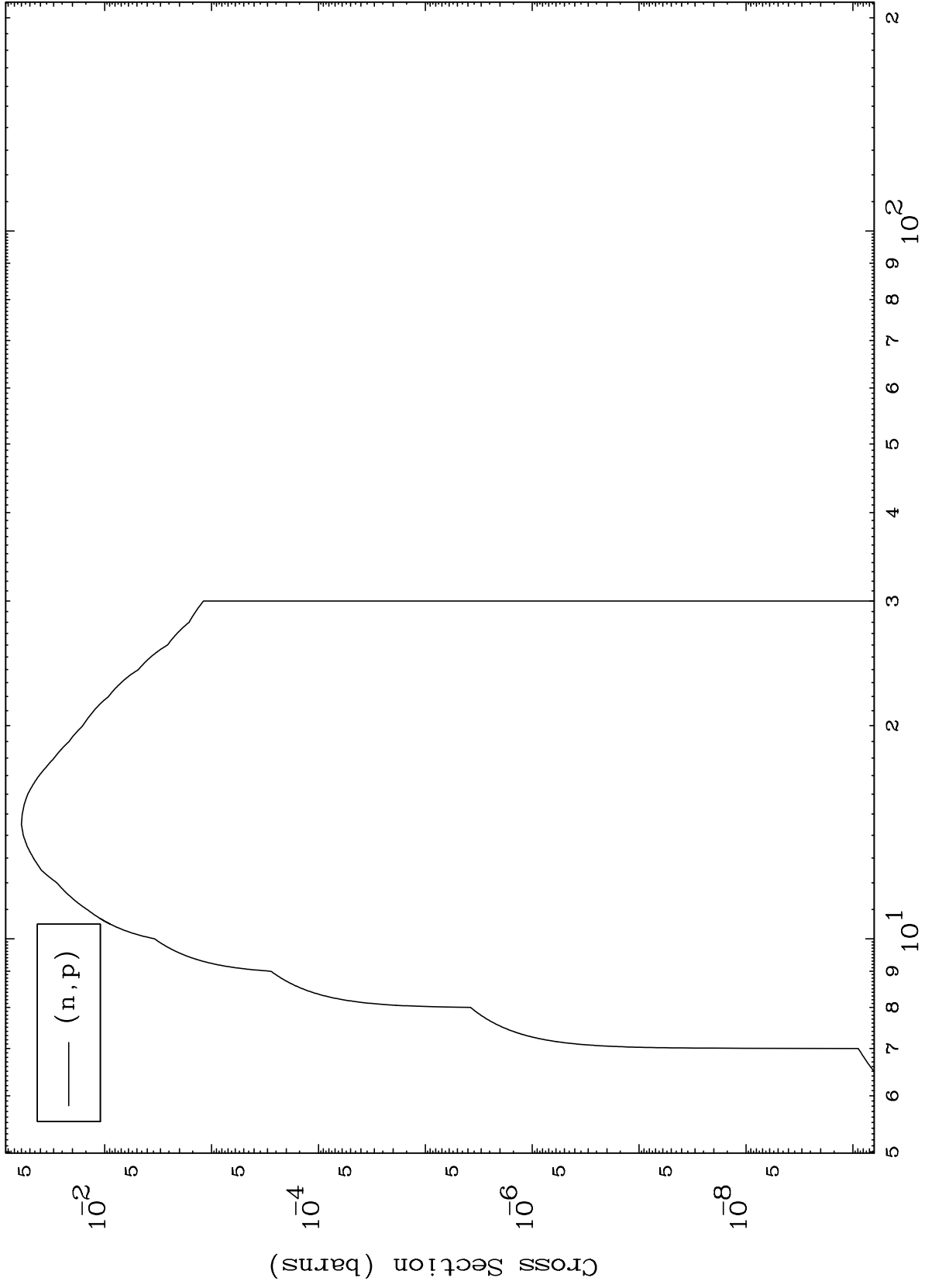
Incident Energy (MeV)

6

MAT 6213

(γ, p) Levels
0 Kelvin Cross Sections

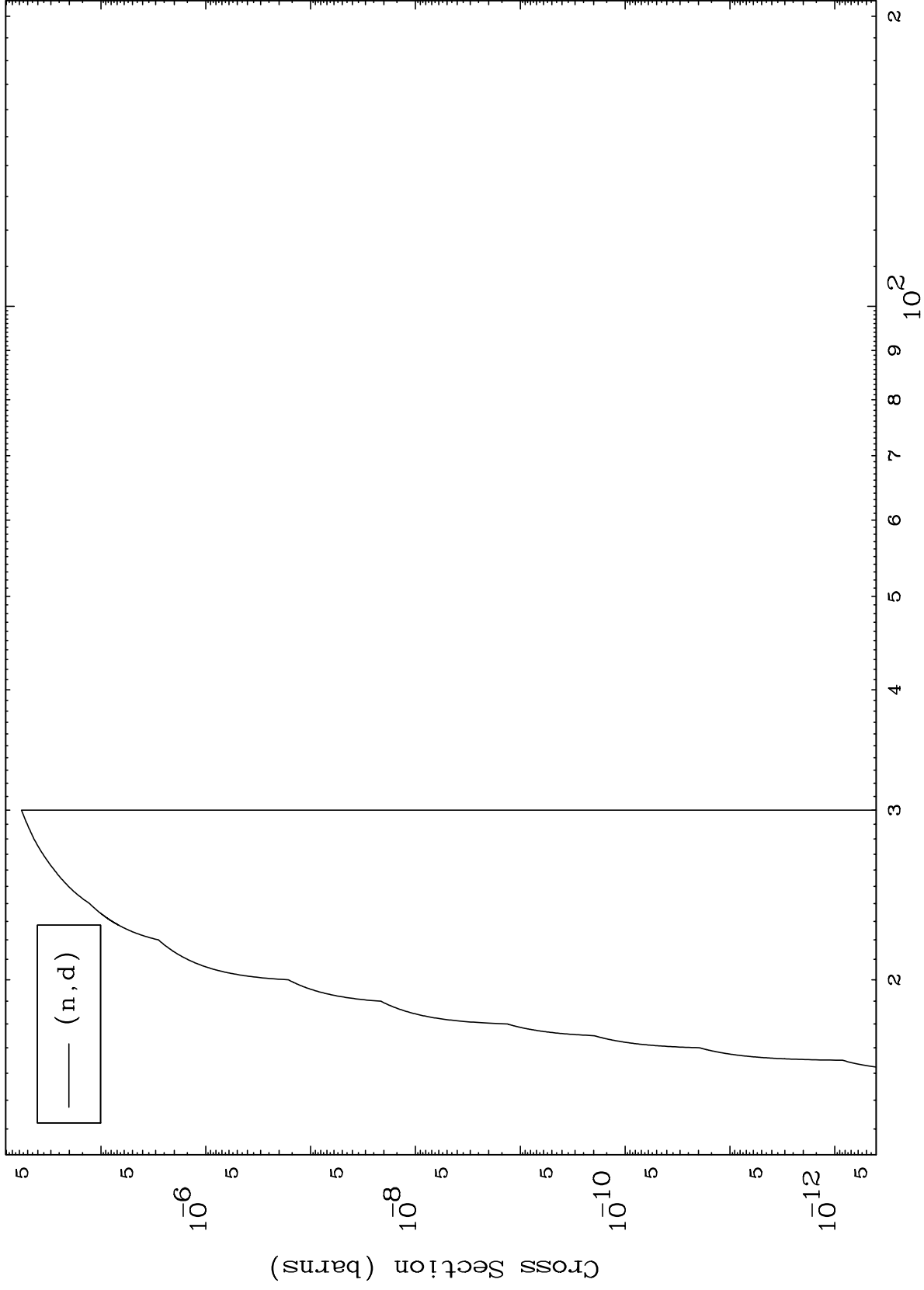
62-Sm-140



7

Incident Energy (MeV)

62-Sm-140

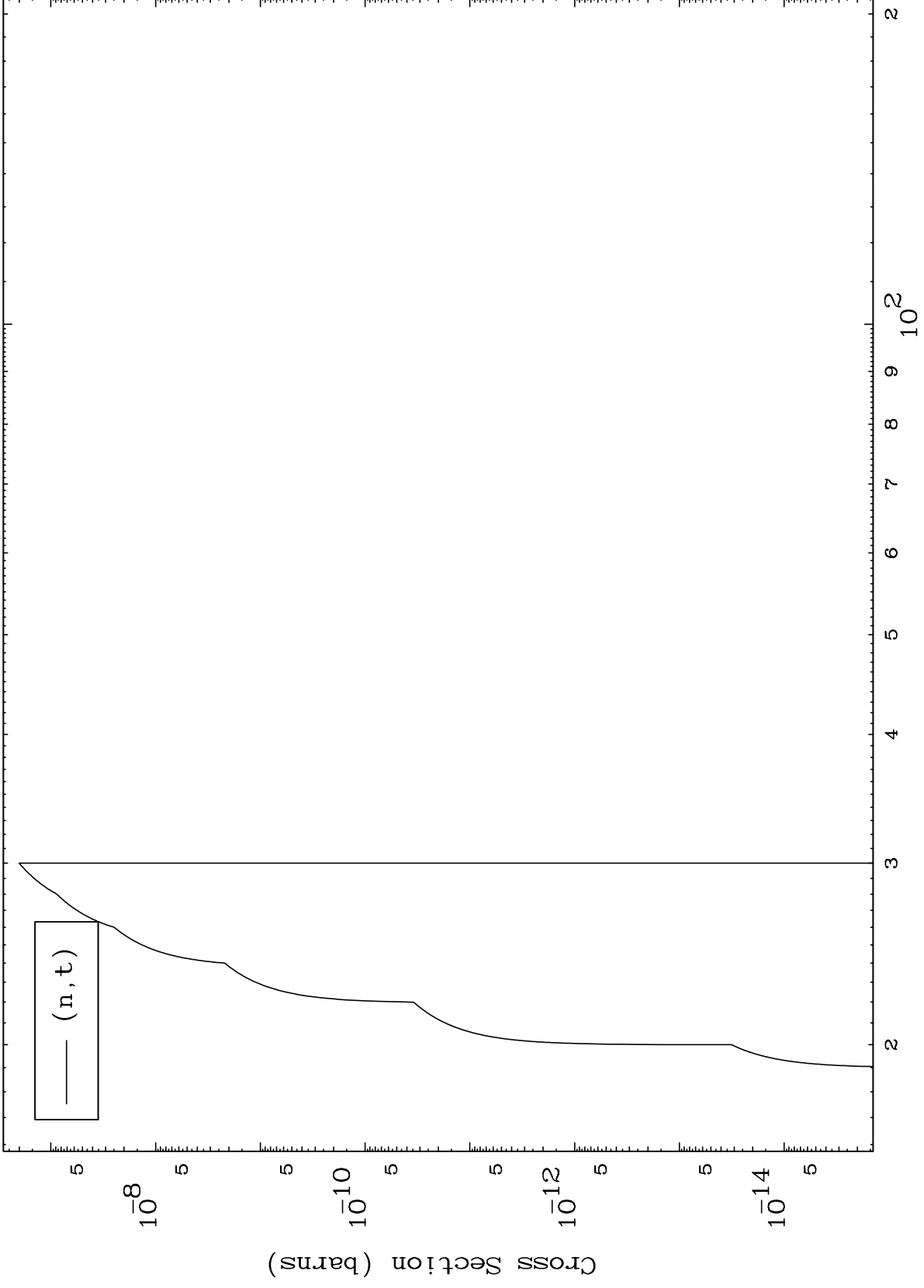


MAT 6213

(γ, t) Levels

62-Sm-140

0 Kelvin Cross Sections



9

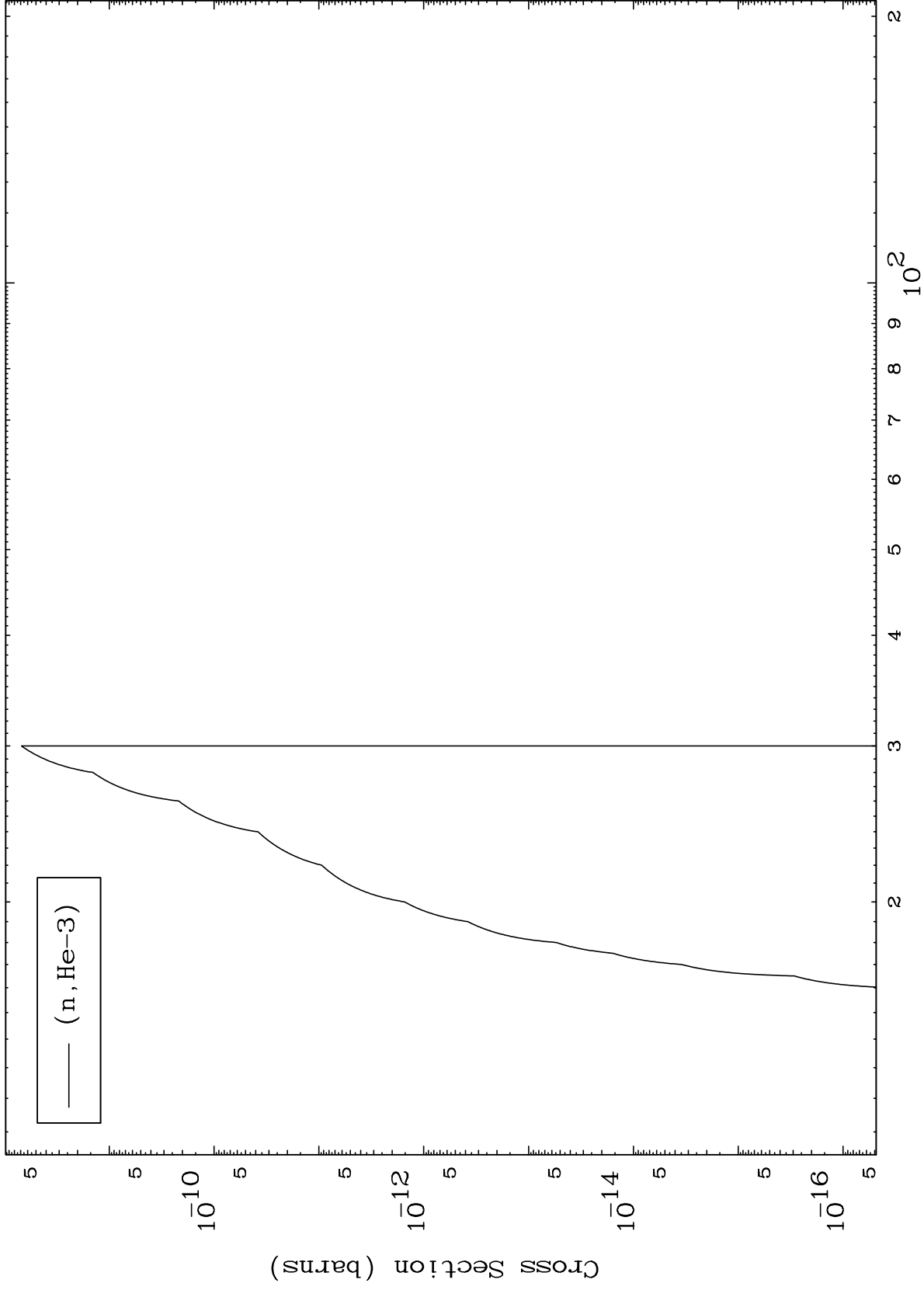
Incident Energy (MeV)

62-Sm-140

MAT 6213

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

62-Sm-140



10

Incident Energy (MeV)

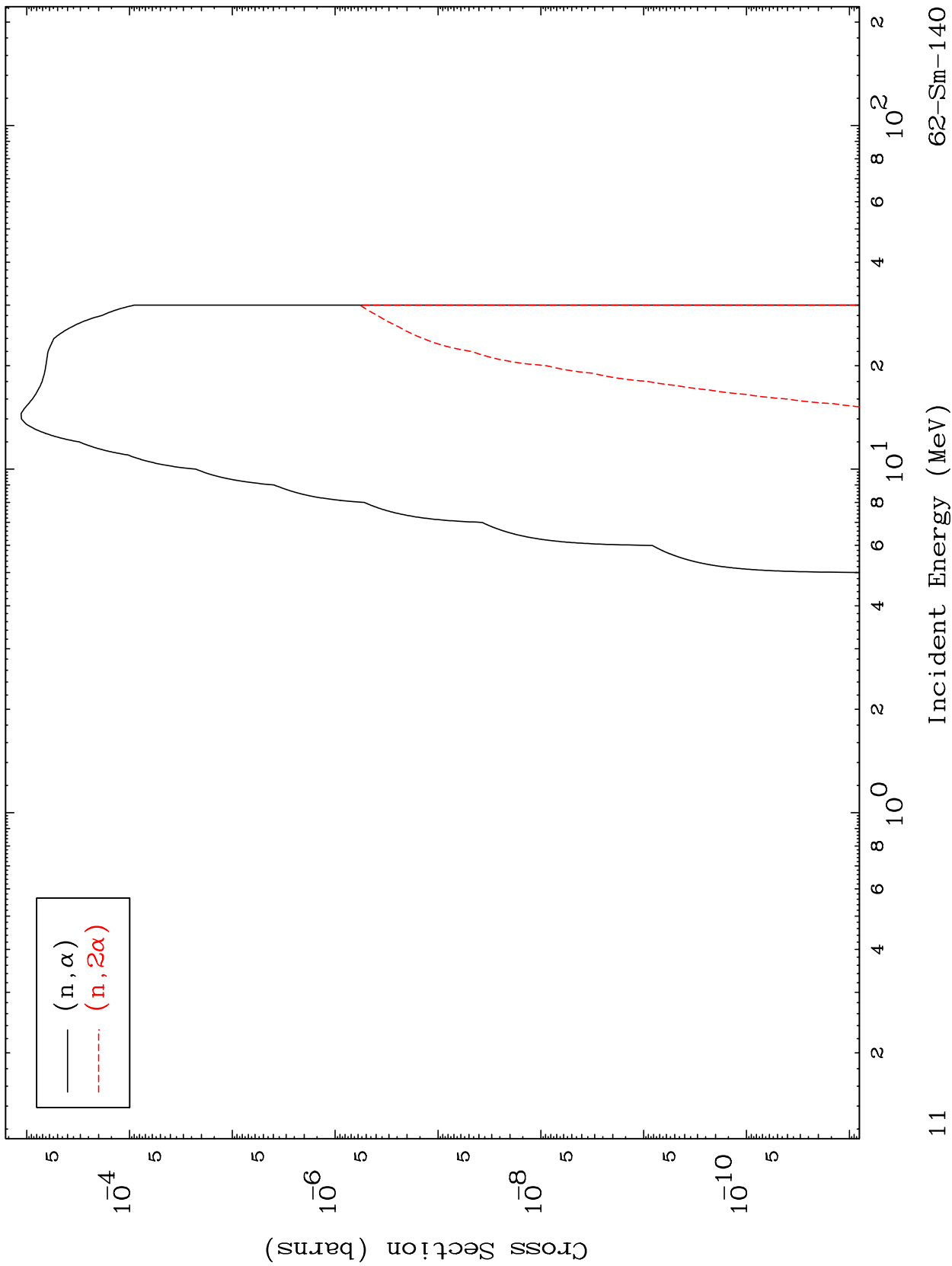
62-Sm-140

MAT 6213

(γ, α) Levels

62-Sm-140

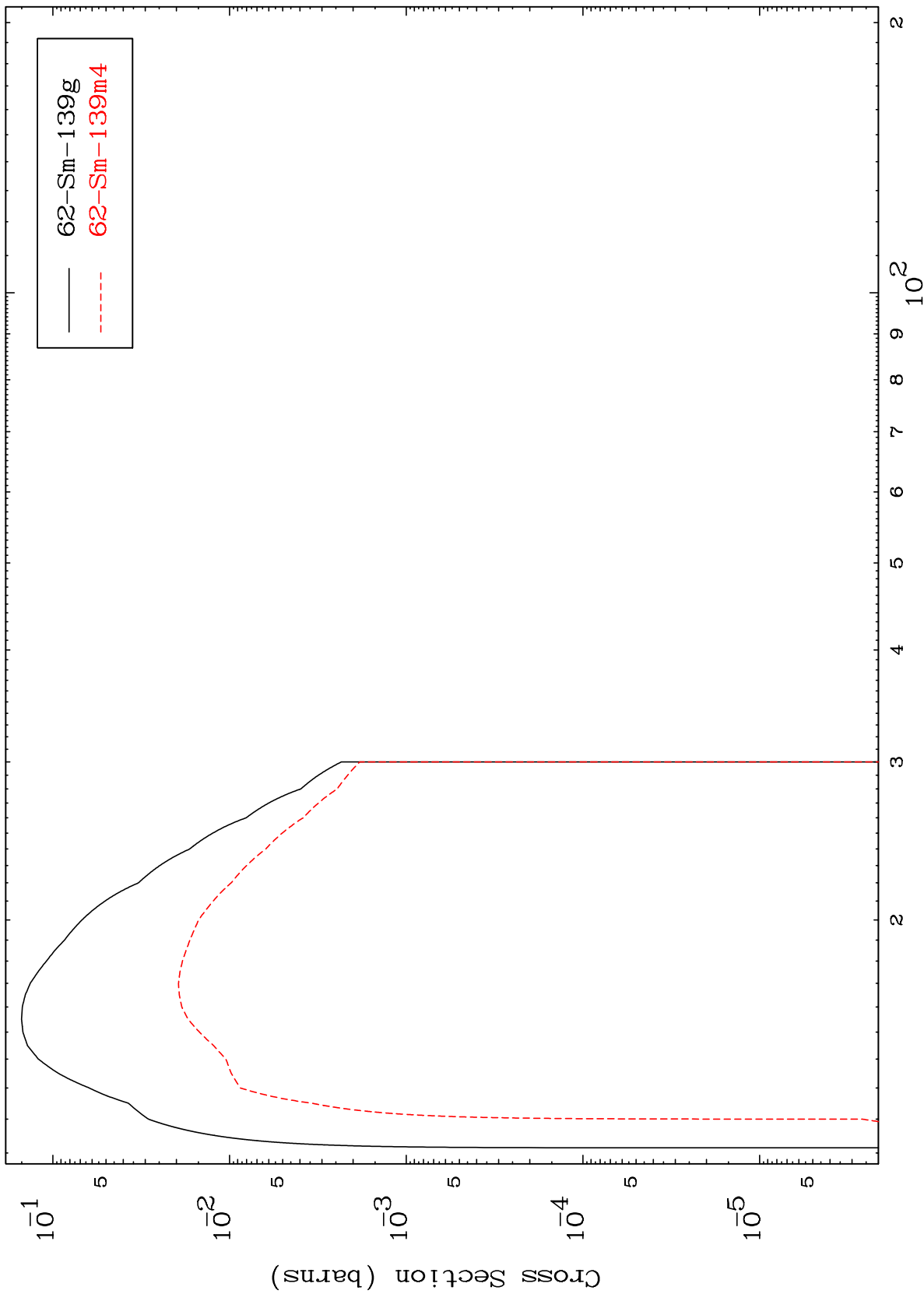
0 Kelvin Cross Sections



MAT 6213

62-Sm-140

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

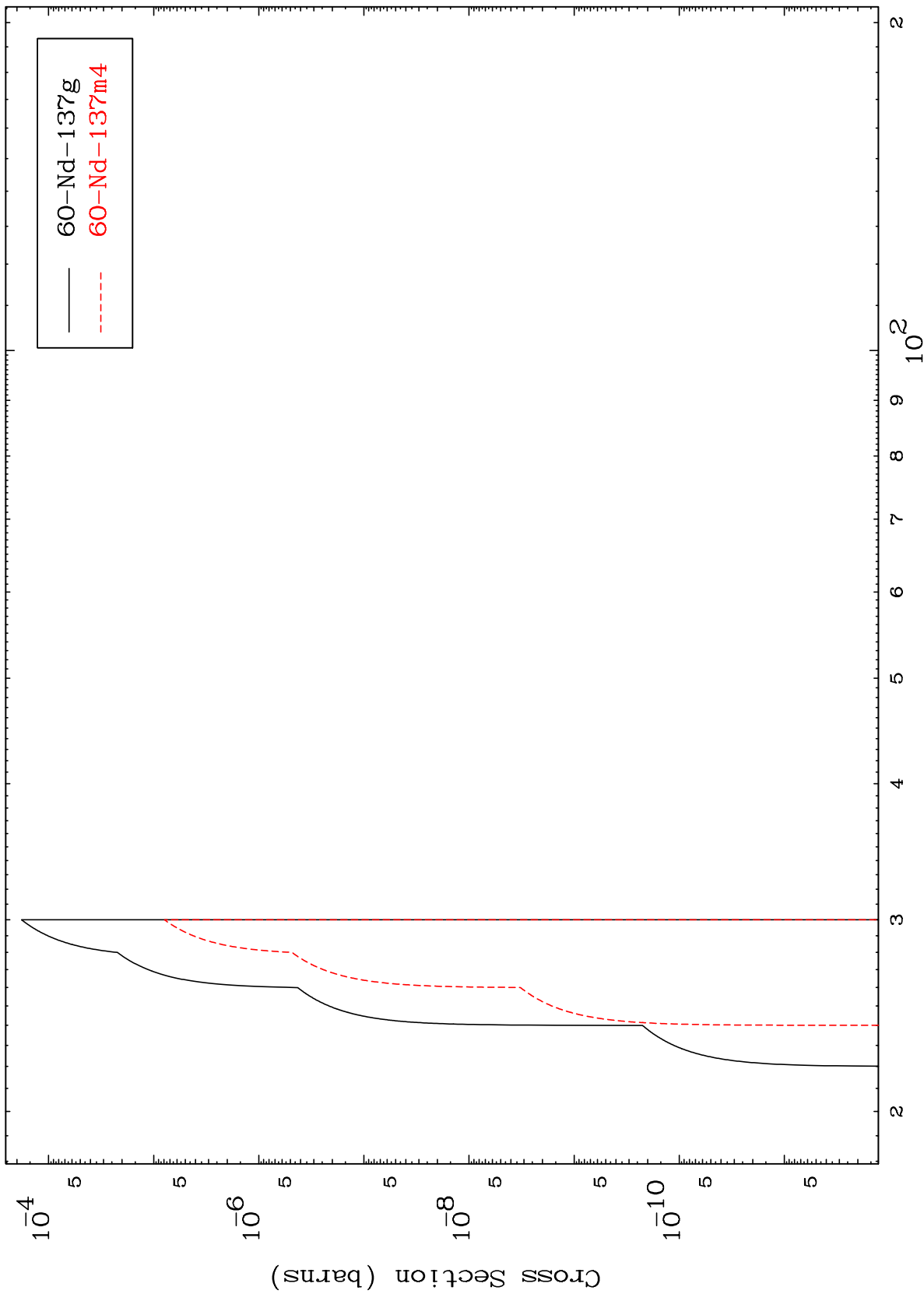
62-Sm-140

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(n,2n) p

62-Sm-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

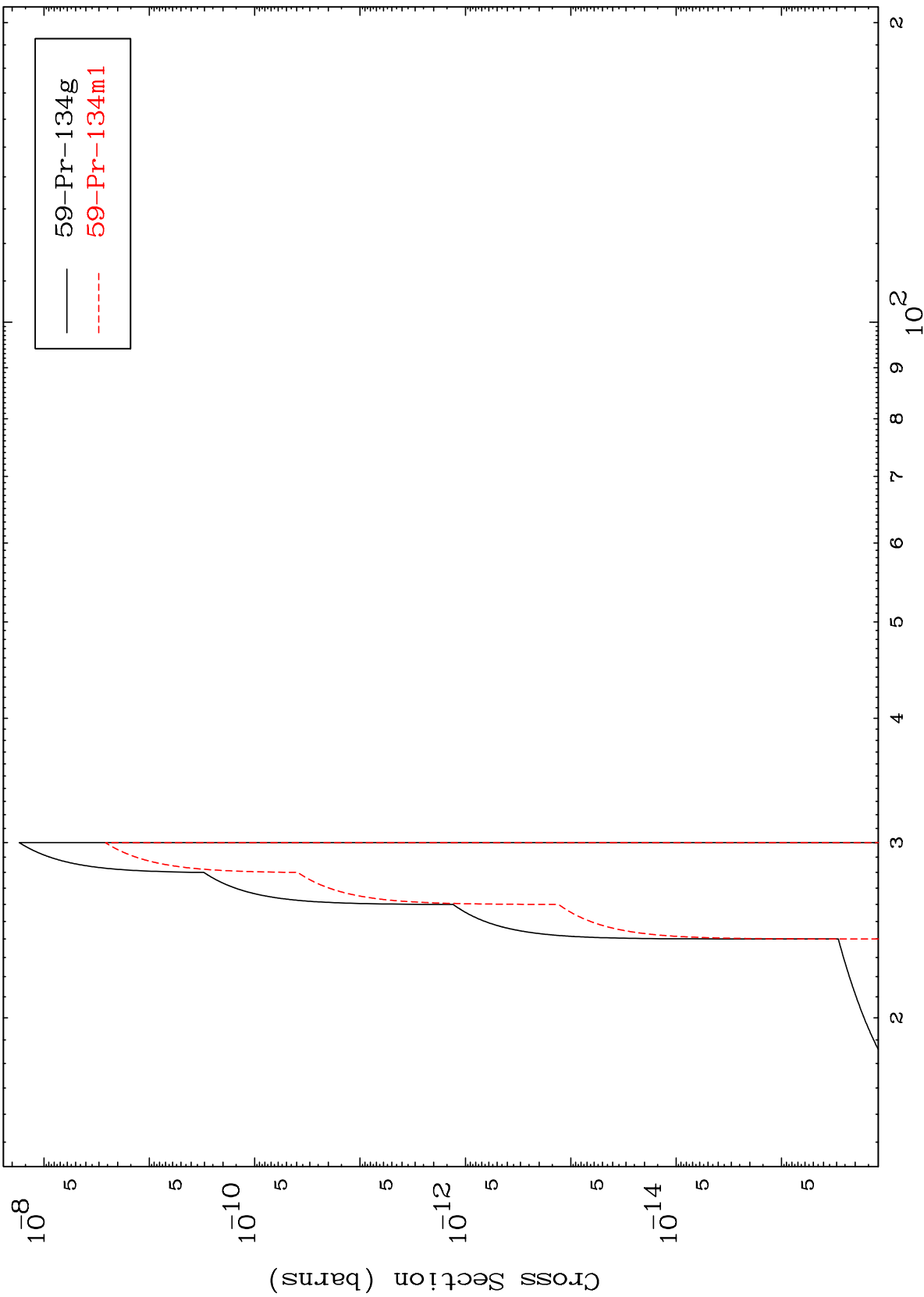
62-Sm-140

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(n,n') p α

62-Sm-140

Radionuclide Production Cross Section



14

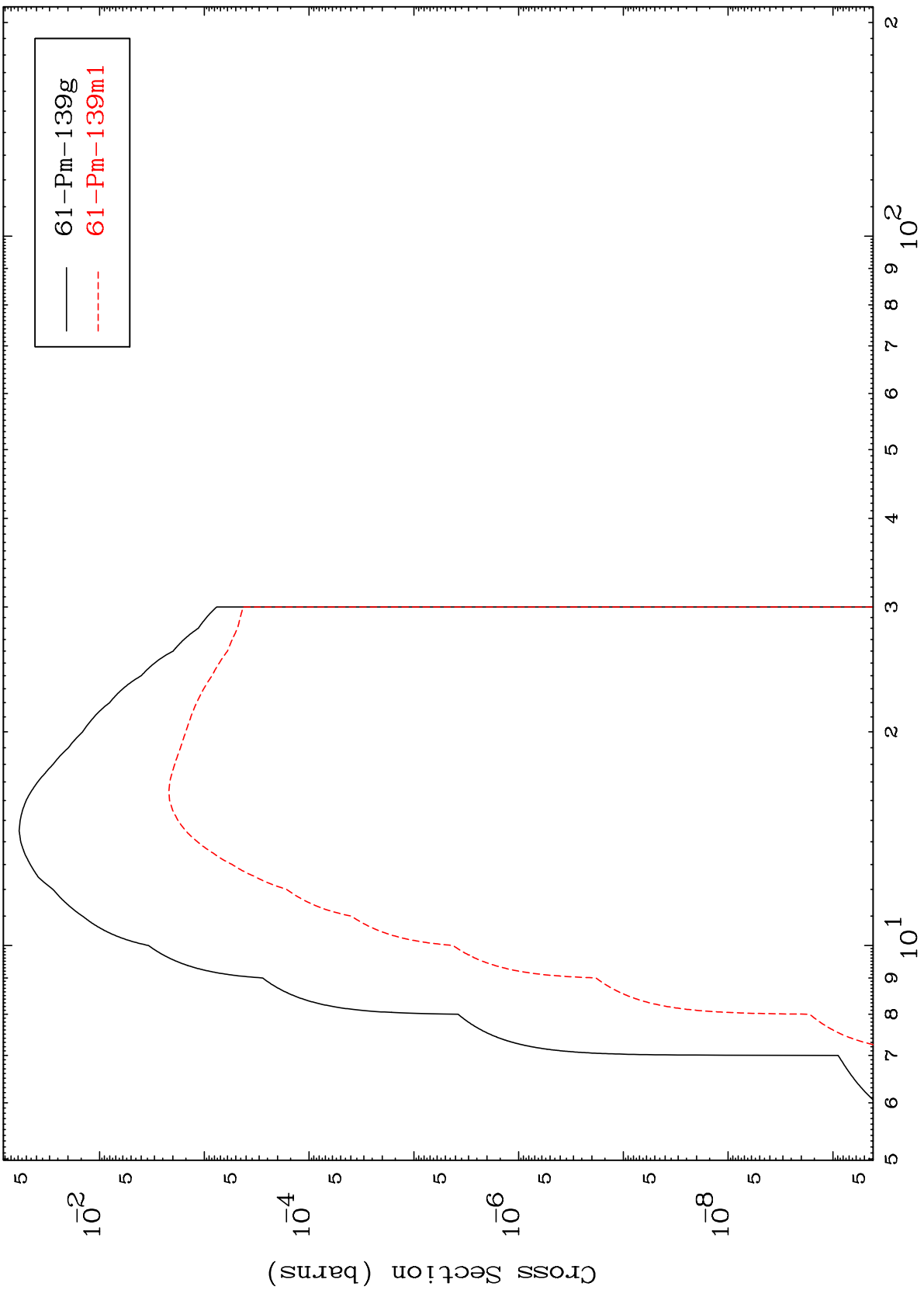
Incident Energy (MeV)

62-Sm-140

MAT 6213

62-Sm-140

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

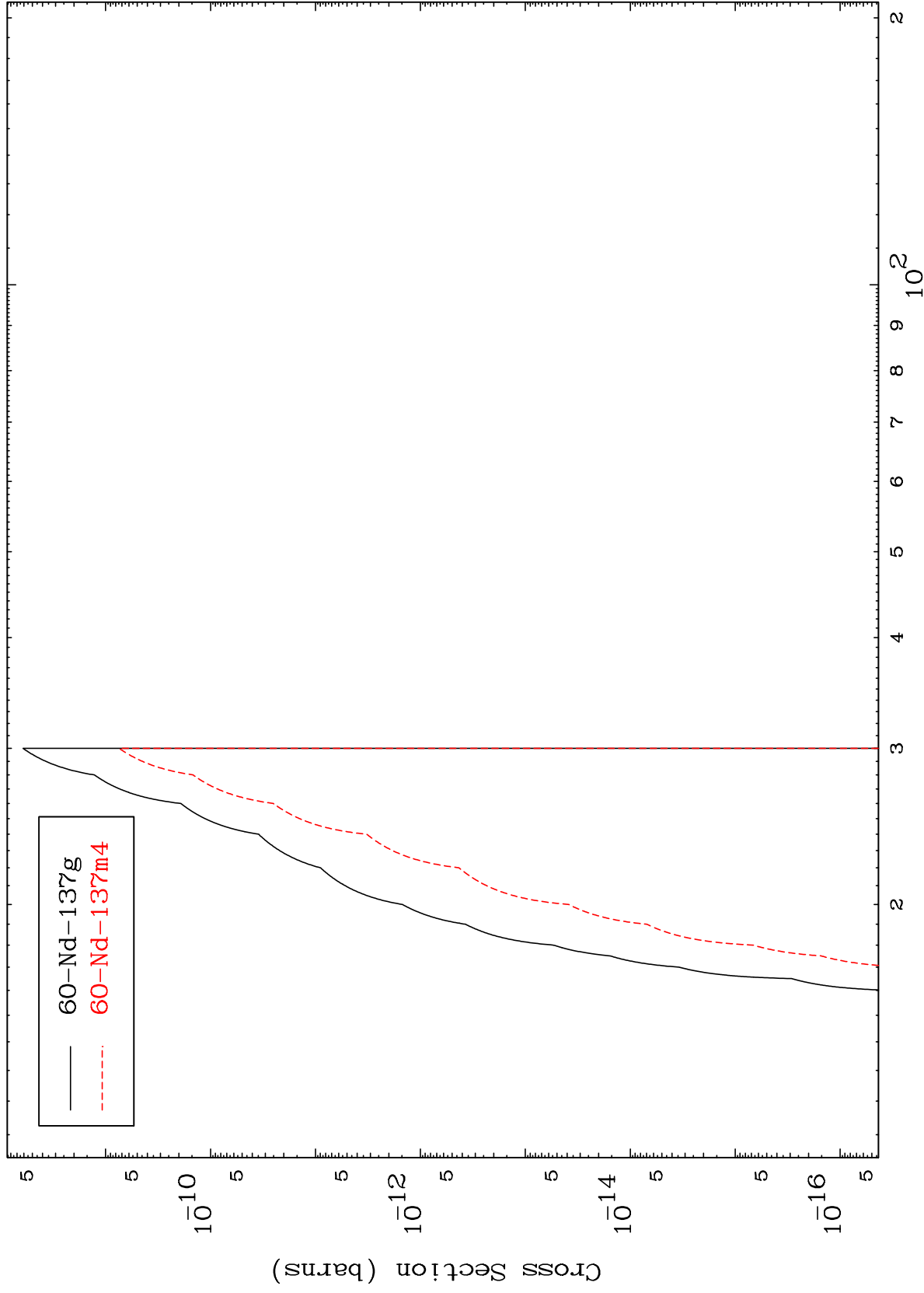
62-Sm-140

MAT 6213

(n,He-3)

62-Sm-140

Radionuclide Production Cross Section



Incident Energy (MeV)

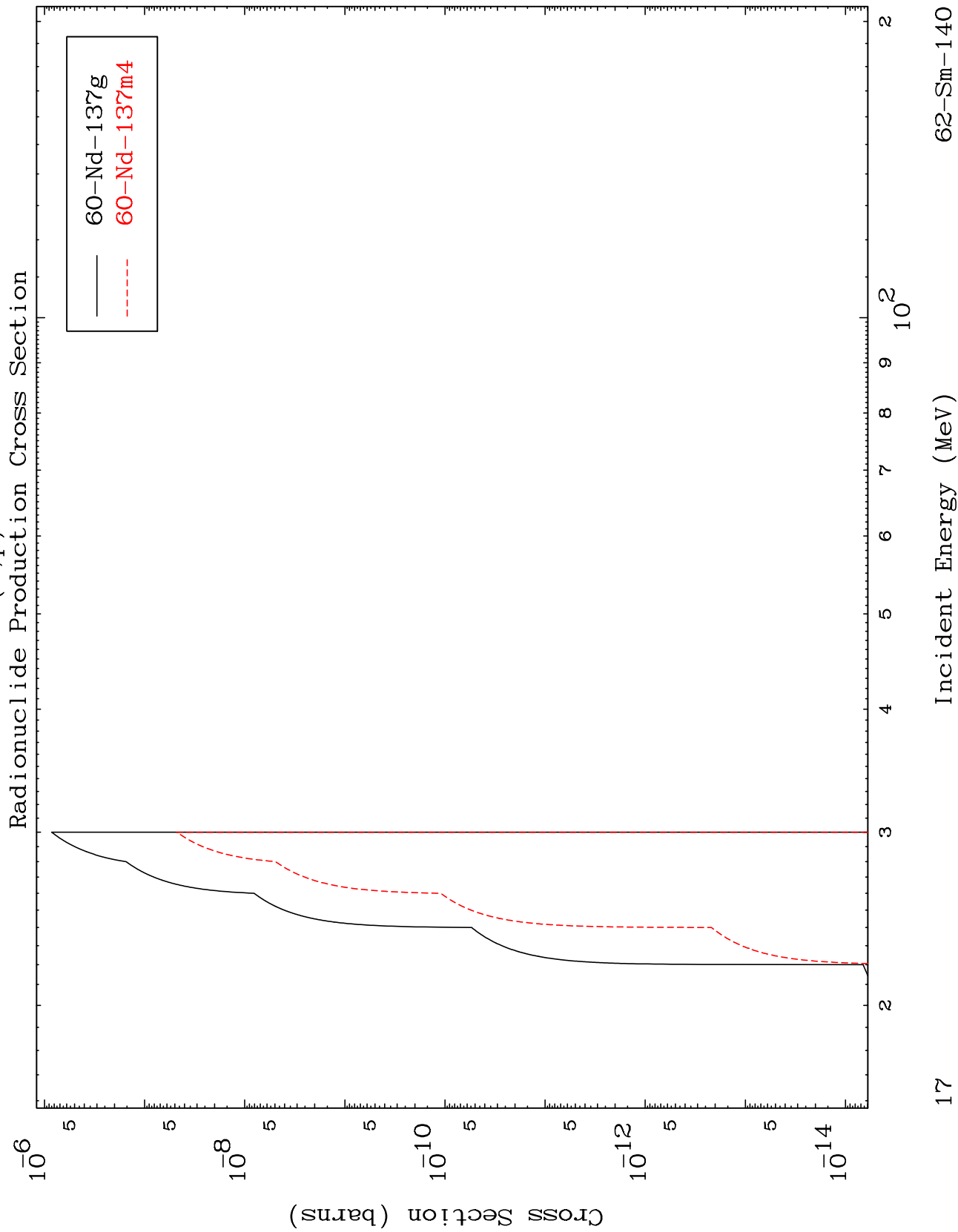
62-Sm-140

16

MAT 6213

(n,p) d

62-Sm-140



17

62-Sm-140