

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

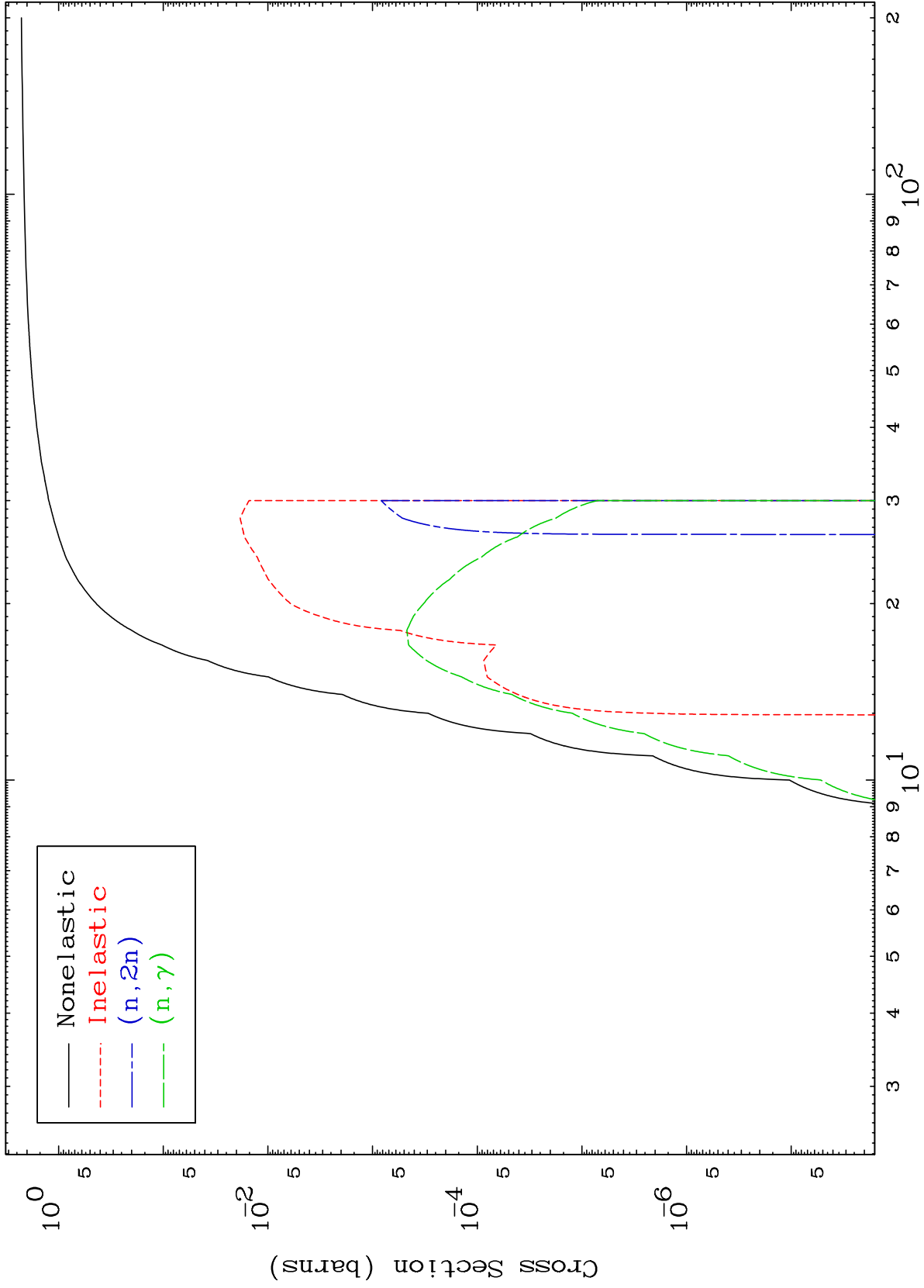
Web:redcullen1.net/HOMEPAGE.NEW

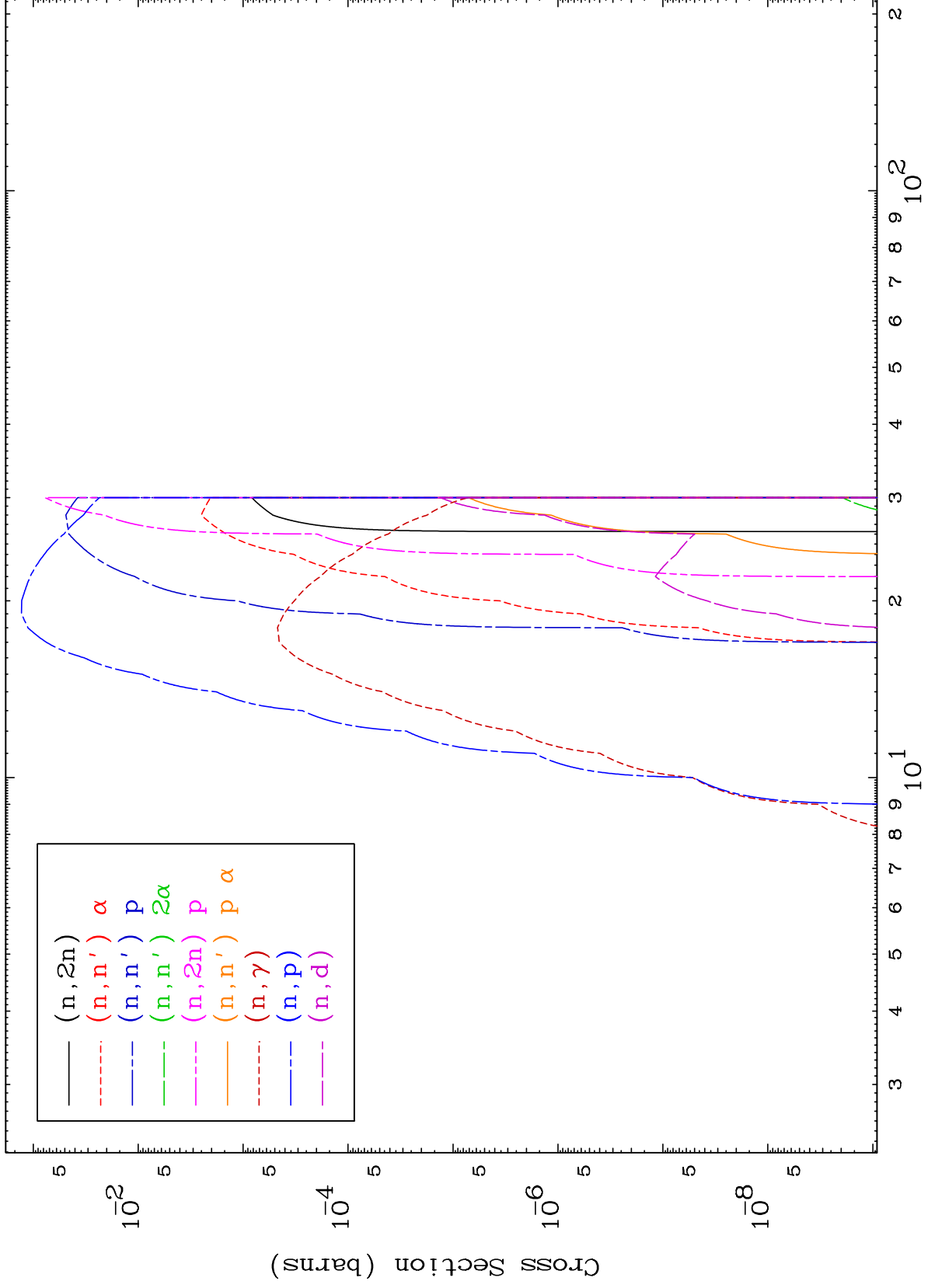
Press Mouse Button to Start

MAT 5987

0 Kelvin Cross Sections

60-Nd-129m

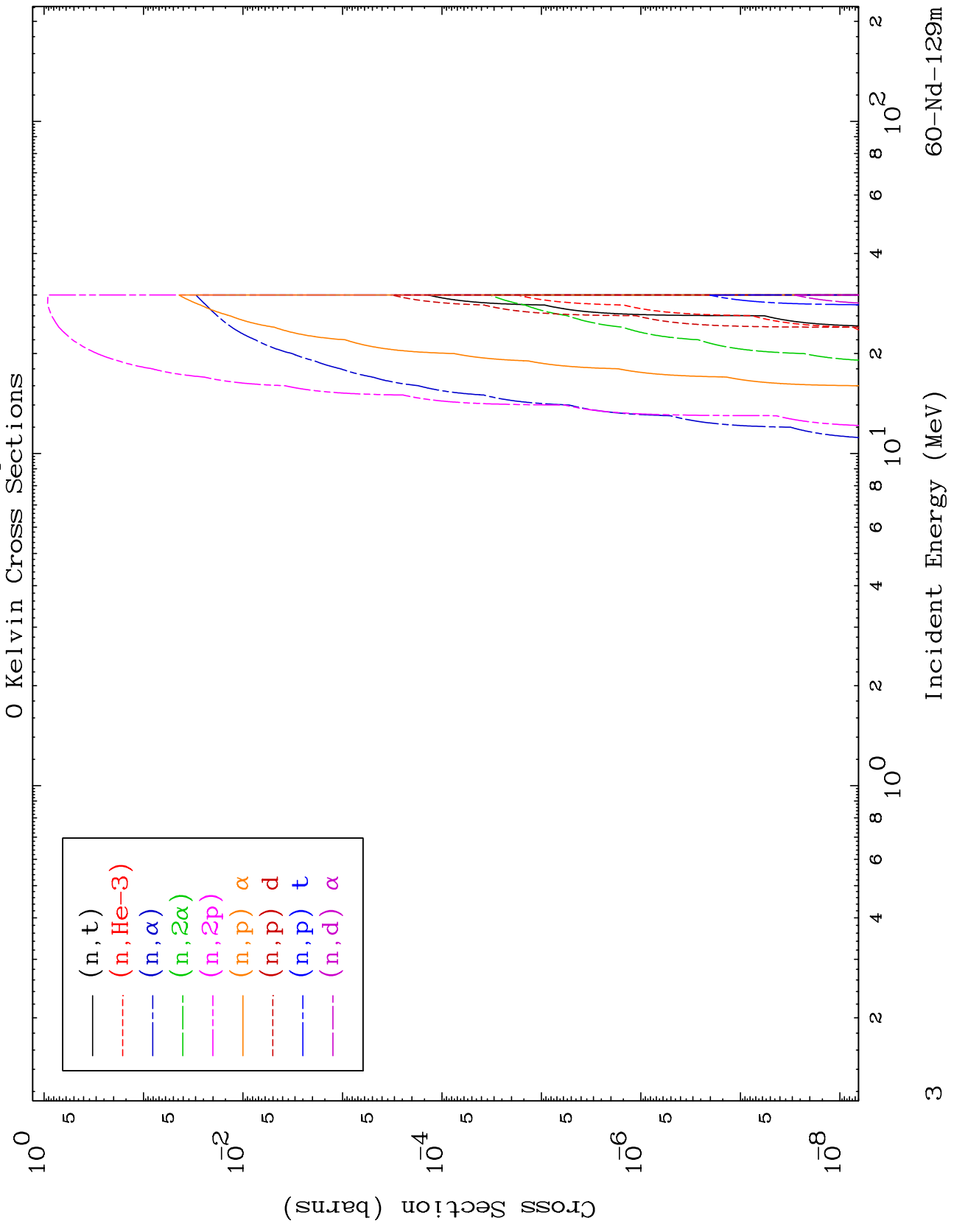




MAT 5987

α Neutron Absorption

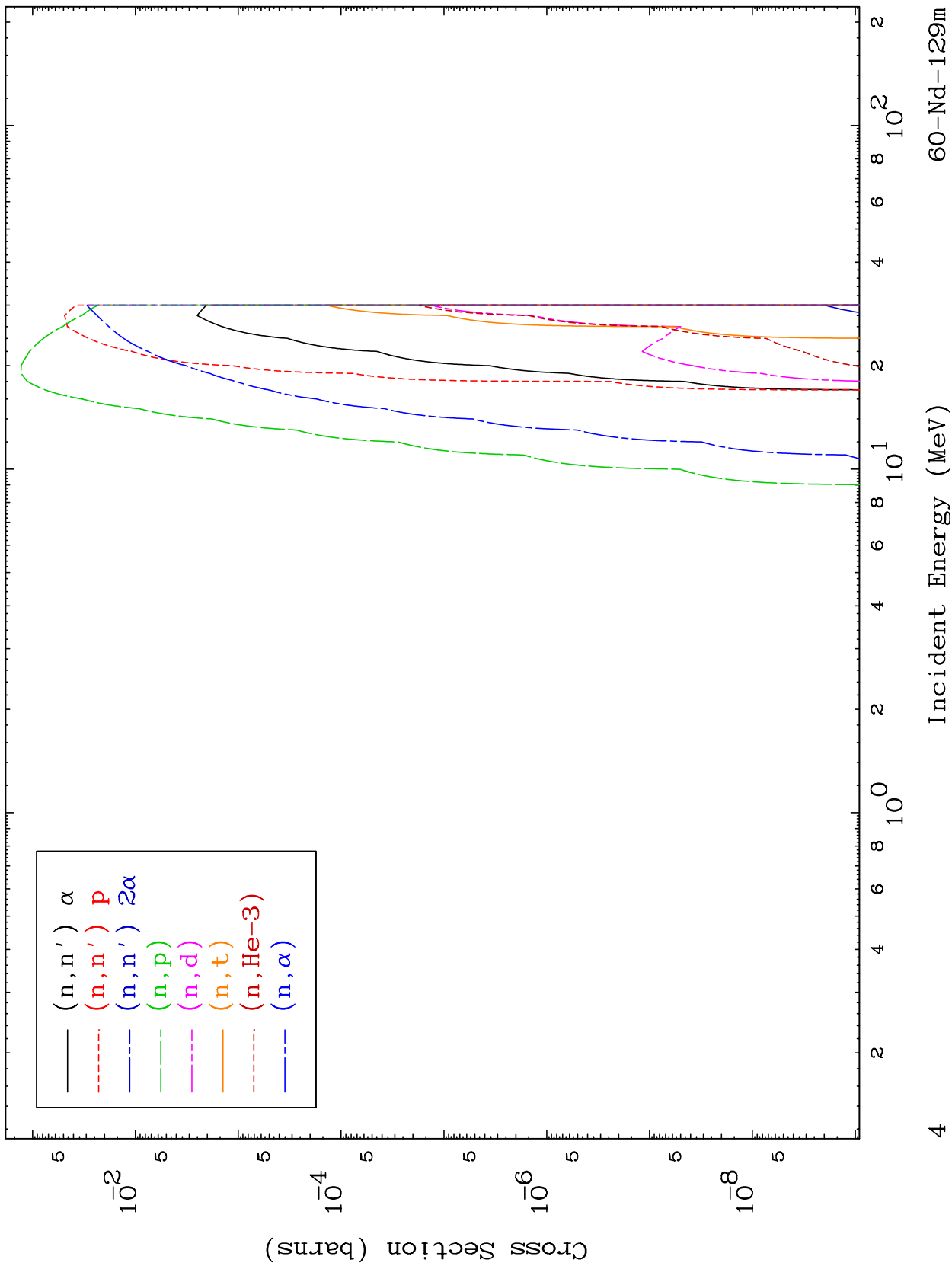
60-Nd-129m



MAT 5987

α Charged Particle
0 Kelvin Cross Sections

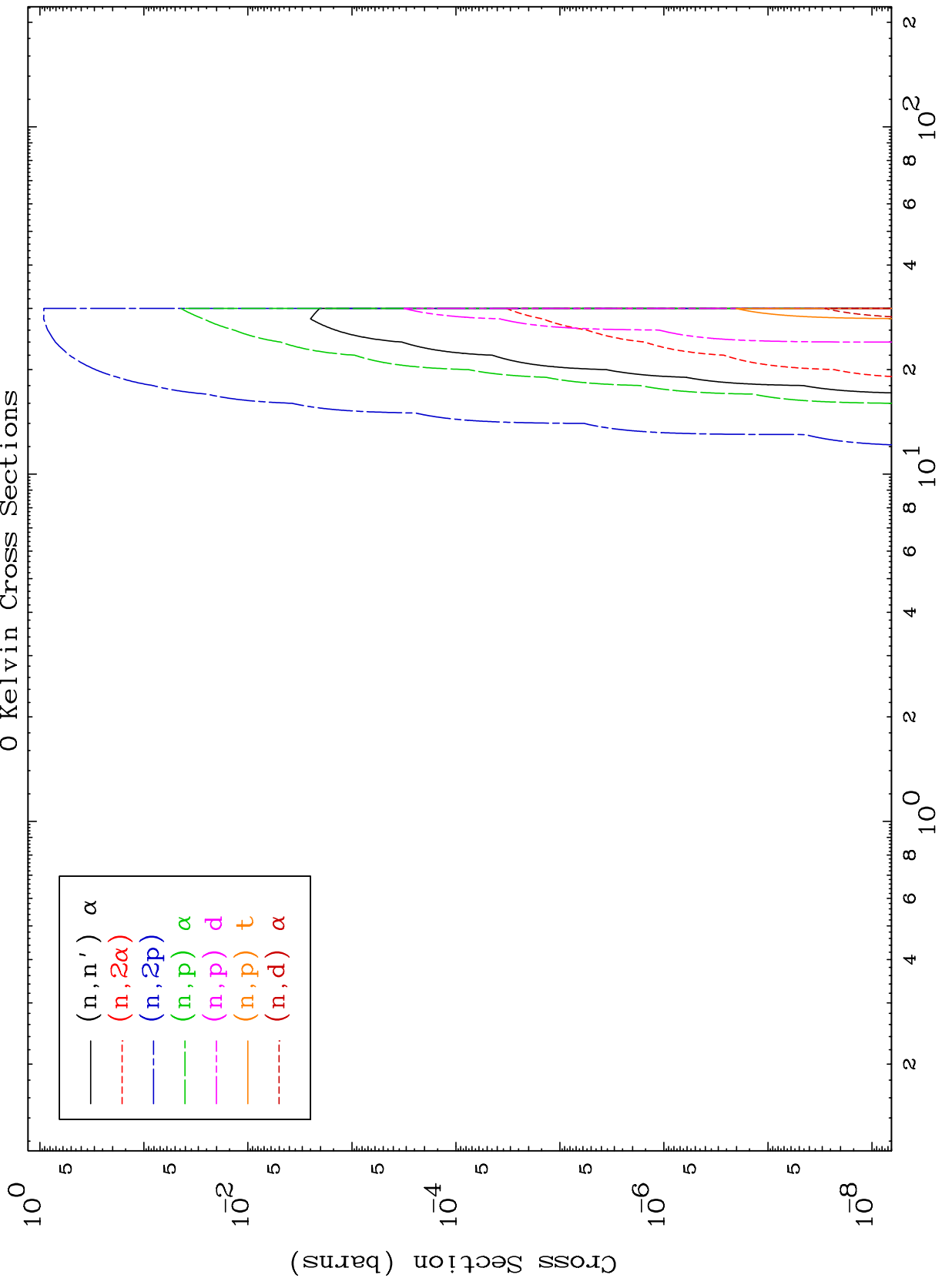
60-Nd-129m



MAT 5987

α Charged Particle
0 Kelvin Cross Sections

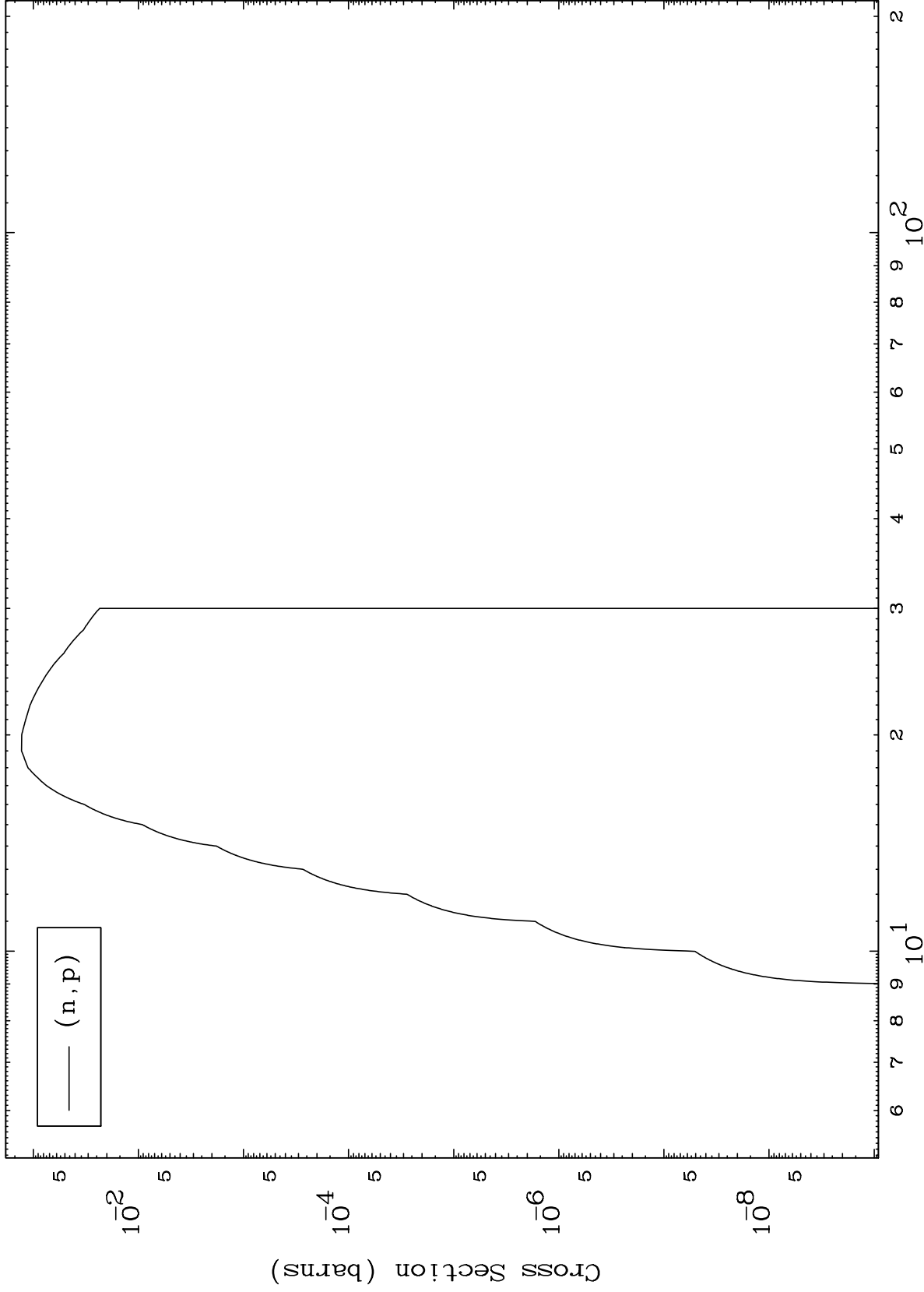
60-Nd-129m



MAT 5987

(α, p) Levels
0 Kelvin Cross Sections

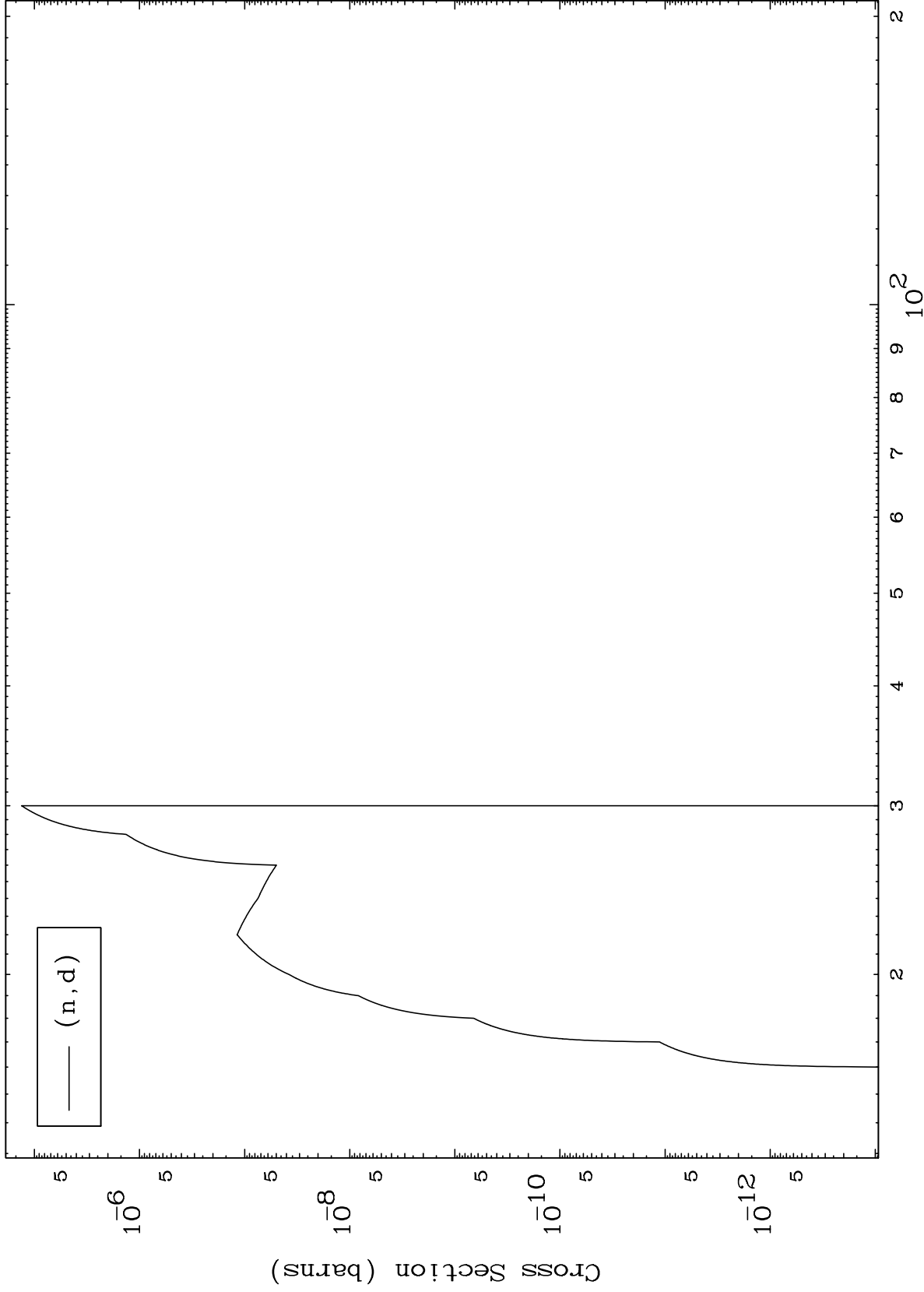
60-Nd-129m



MAT 5987

(α, d) Levels
0 Kelvin Cross Sections

60-Nd-129m



7

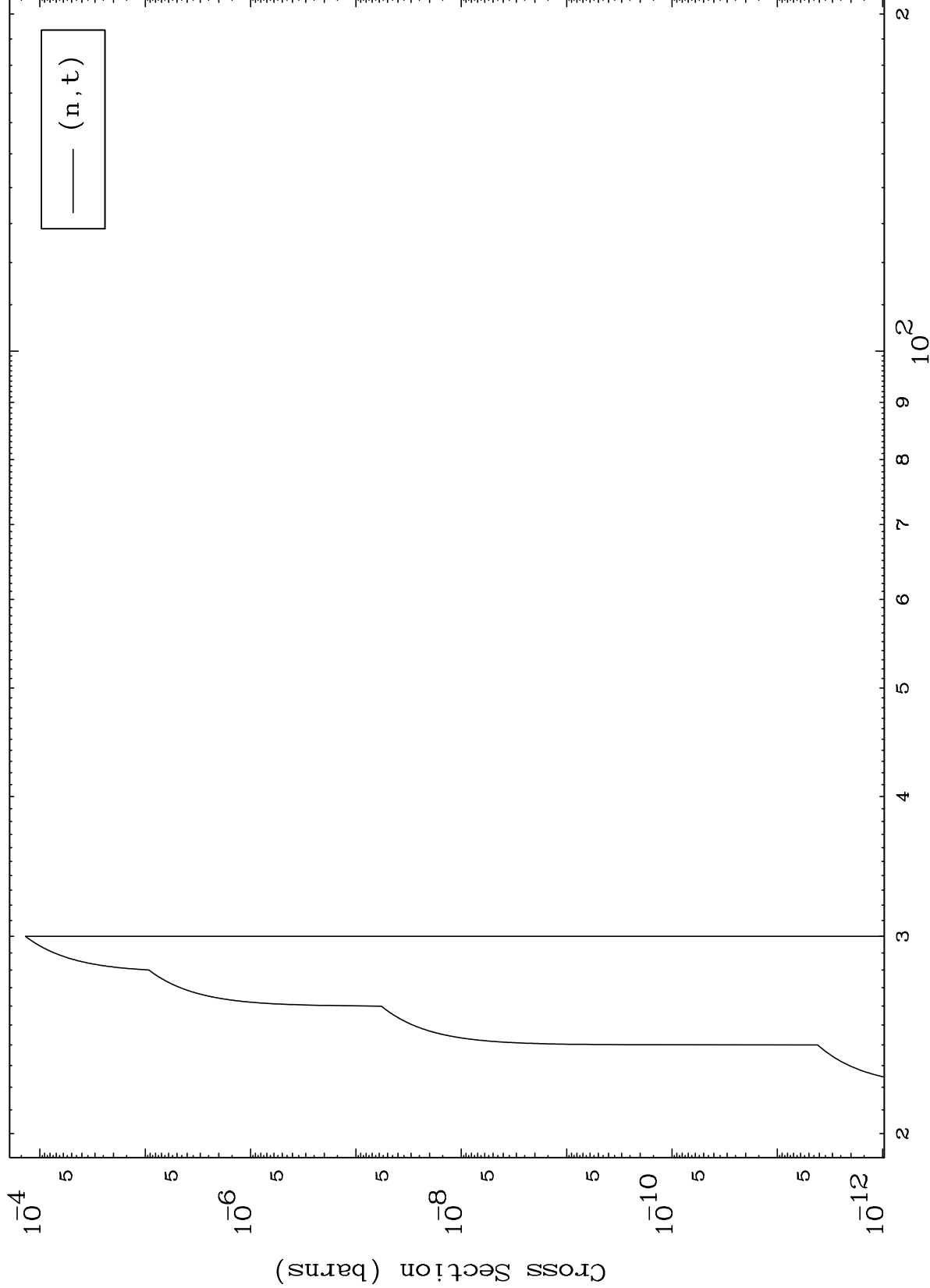
Incident Energy (MeV)

60-Nd-129m

MAT 5987

(α, t) Levels
0 Kelvin Cross Sections

60-Nd-129m



8

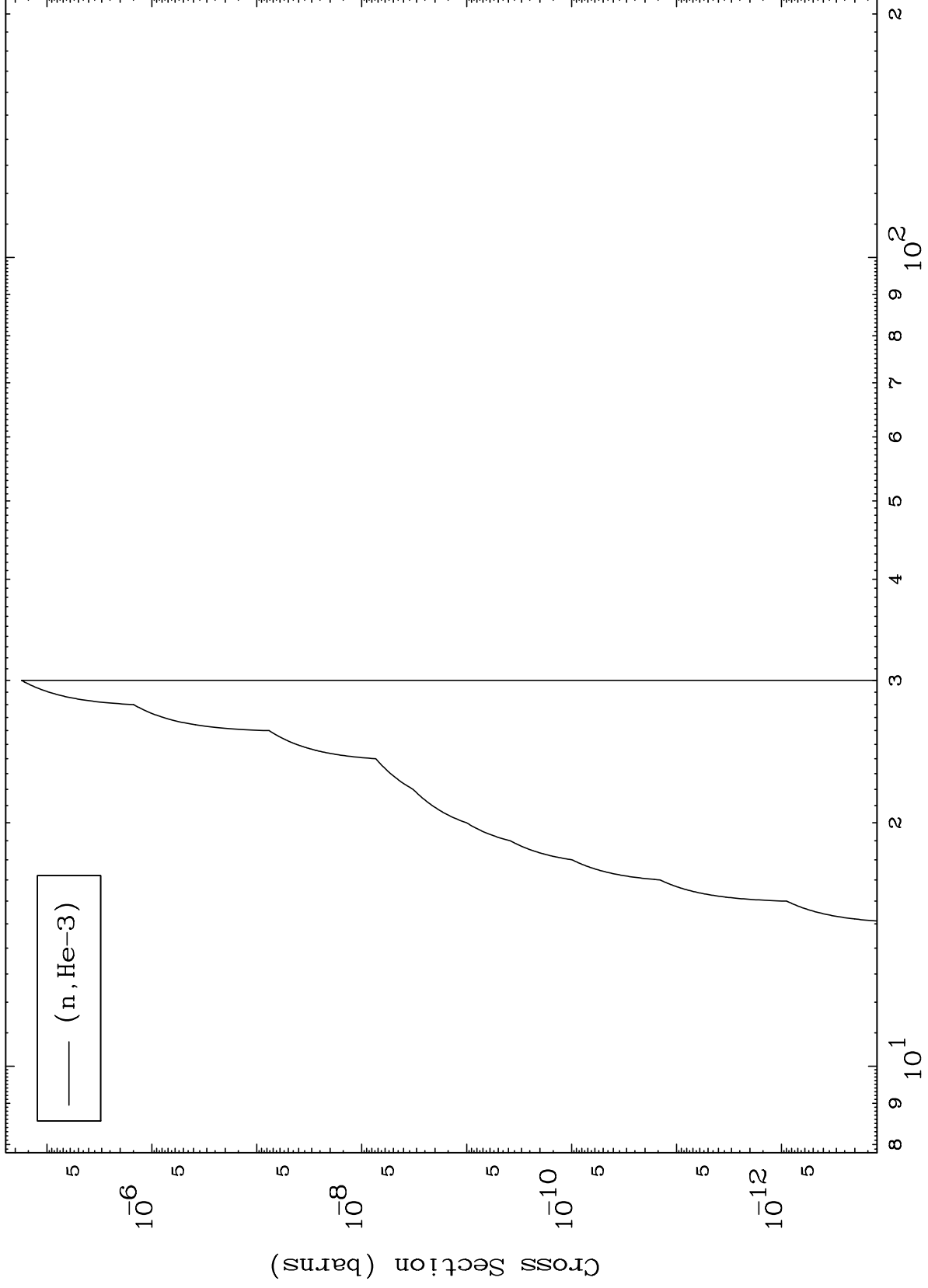
Incident Energy (MeV)

60-Nd-129m

MAT 5987

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

60-Nd-129m



9

Incident Energy (MeV)

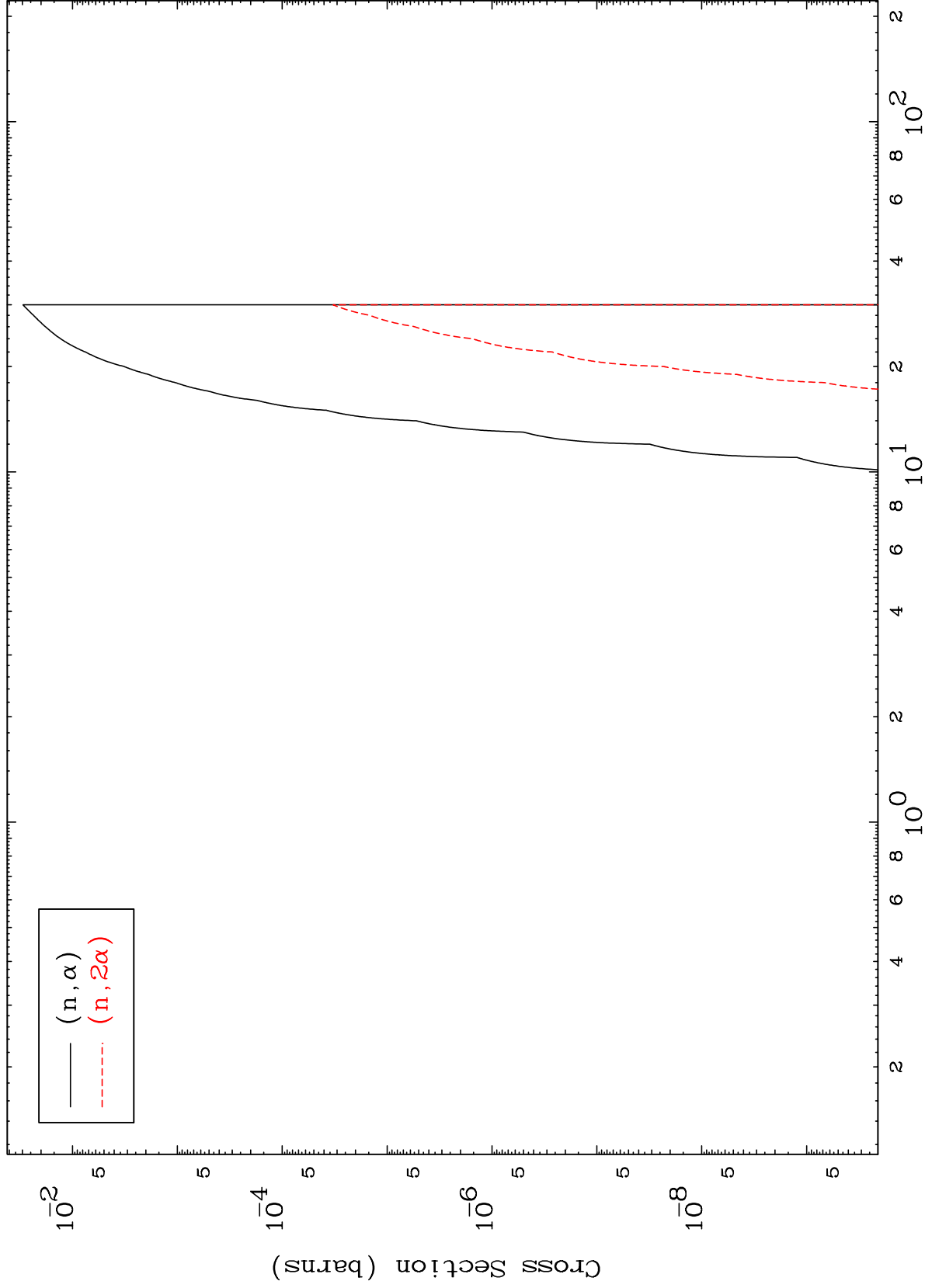
60-Nd-129m

MAT 5987

(α, α) Levels

60-Nd-129m

0 Kelvin Cross Sections



10

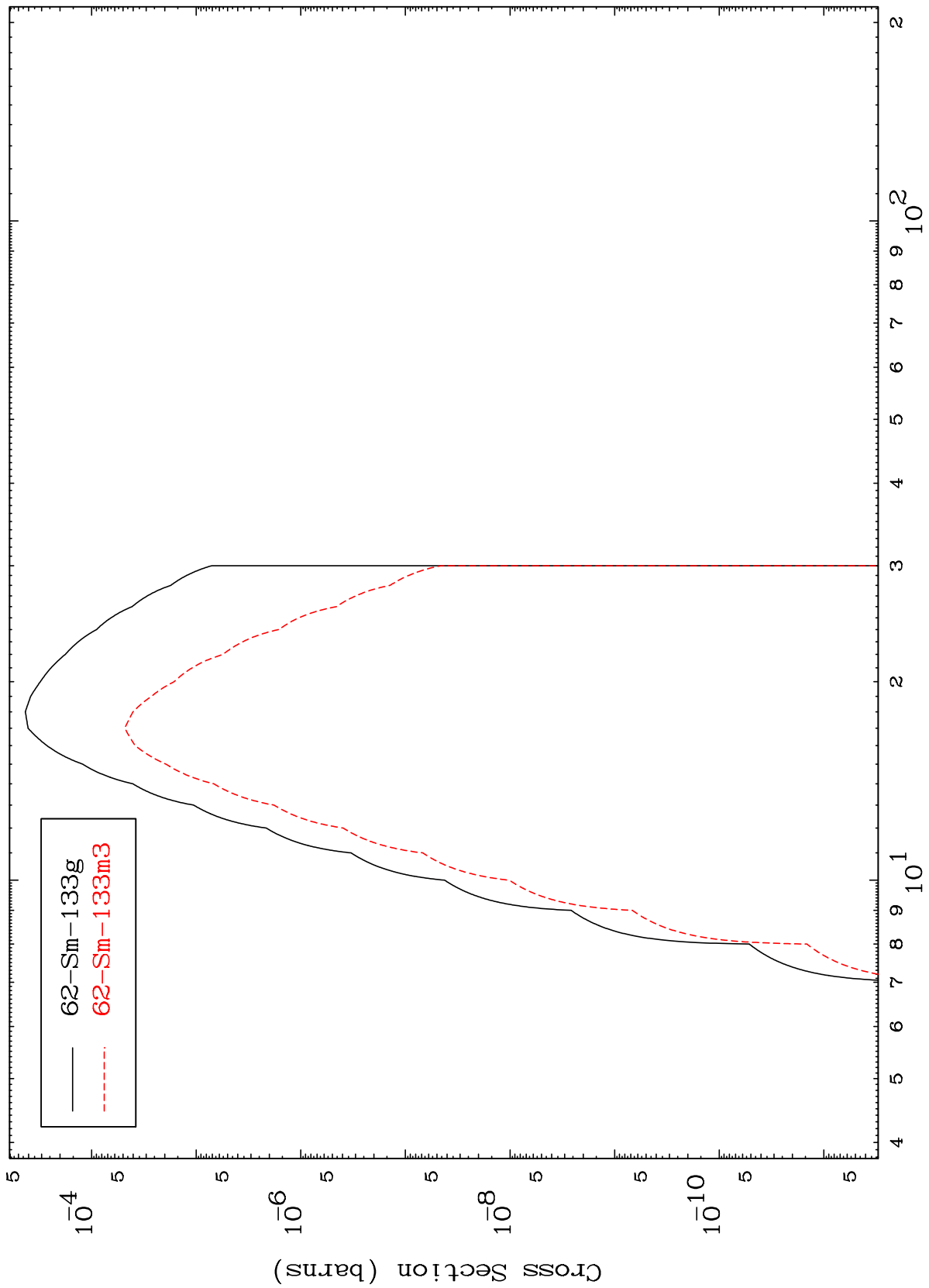
Incident Energy (MeV)

60-Nd-129m

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60-Nd-129m

Radionuclide Production Cross Section
(n, γ)



60-Nd-129m

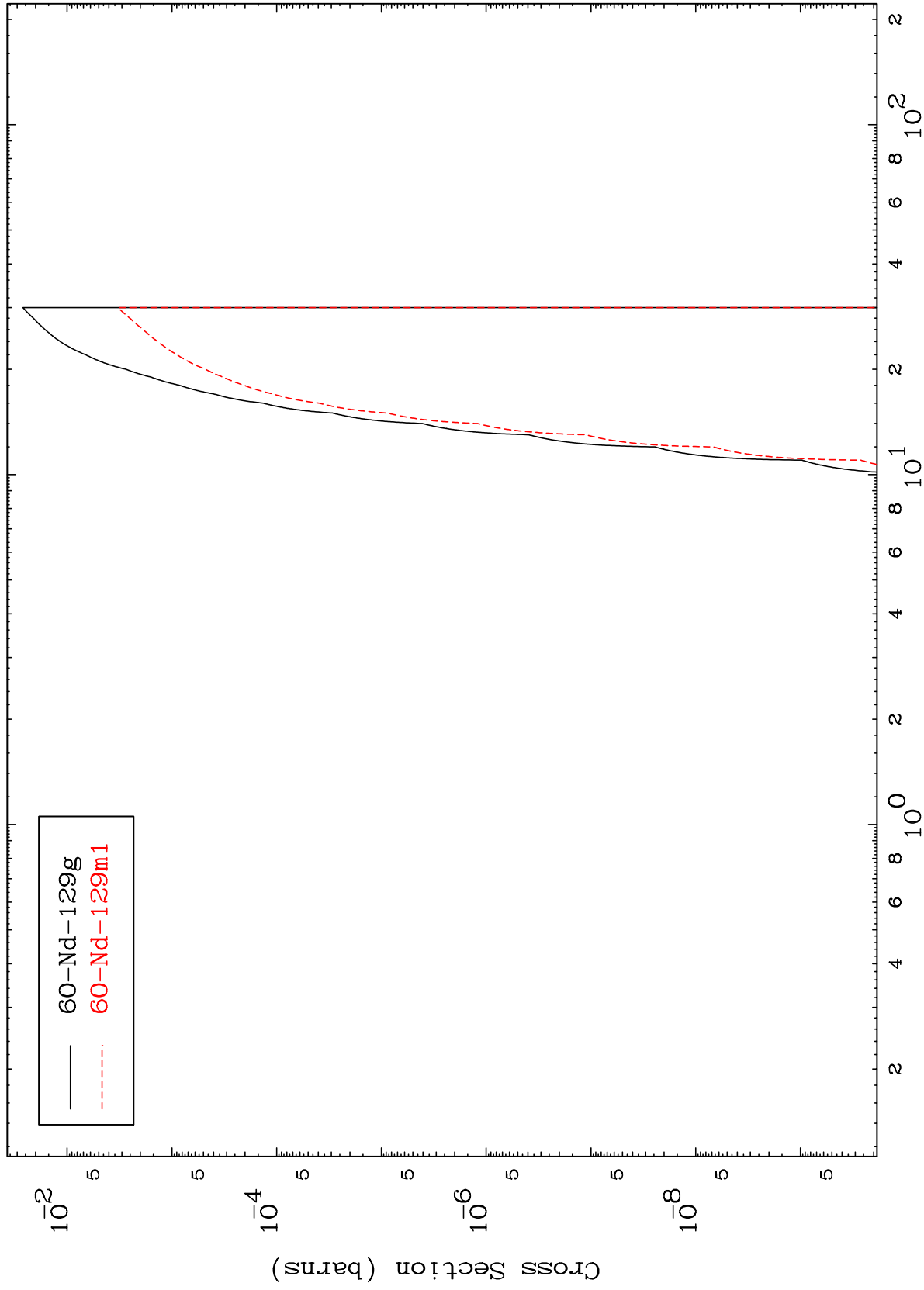
Incident Energy (MeV)

11

MAT 5987

60-Nd-129m

Radionuclide Production Cross Section
(n, α)



12

60-Nd-129m

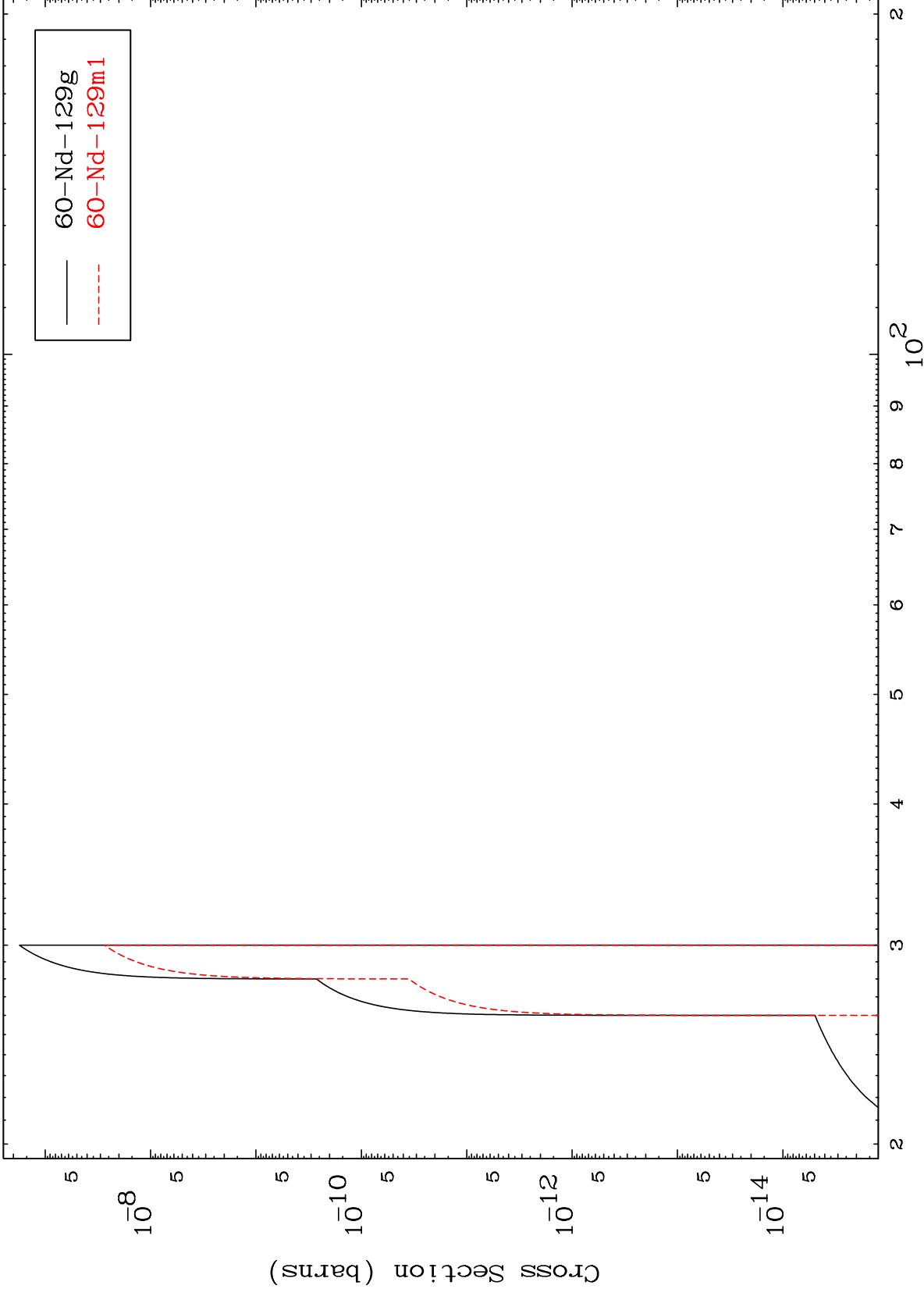
Incident Energy (MeV)

MAT 5987

(n,p) t

60-Nd-129m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

60-Nd-129m