

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

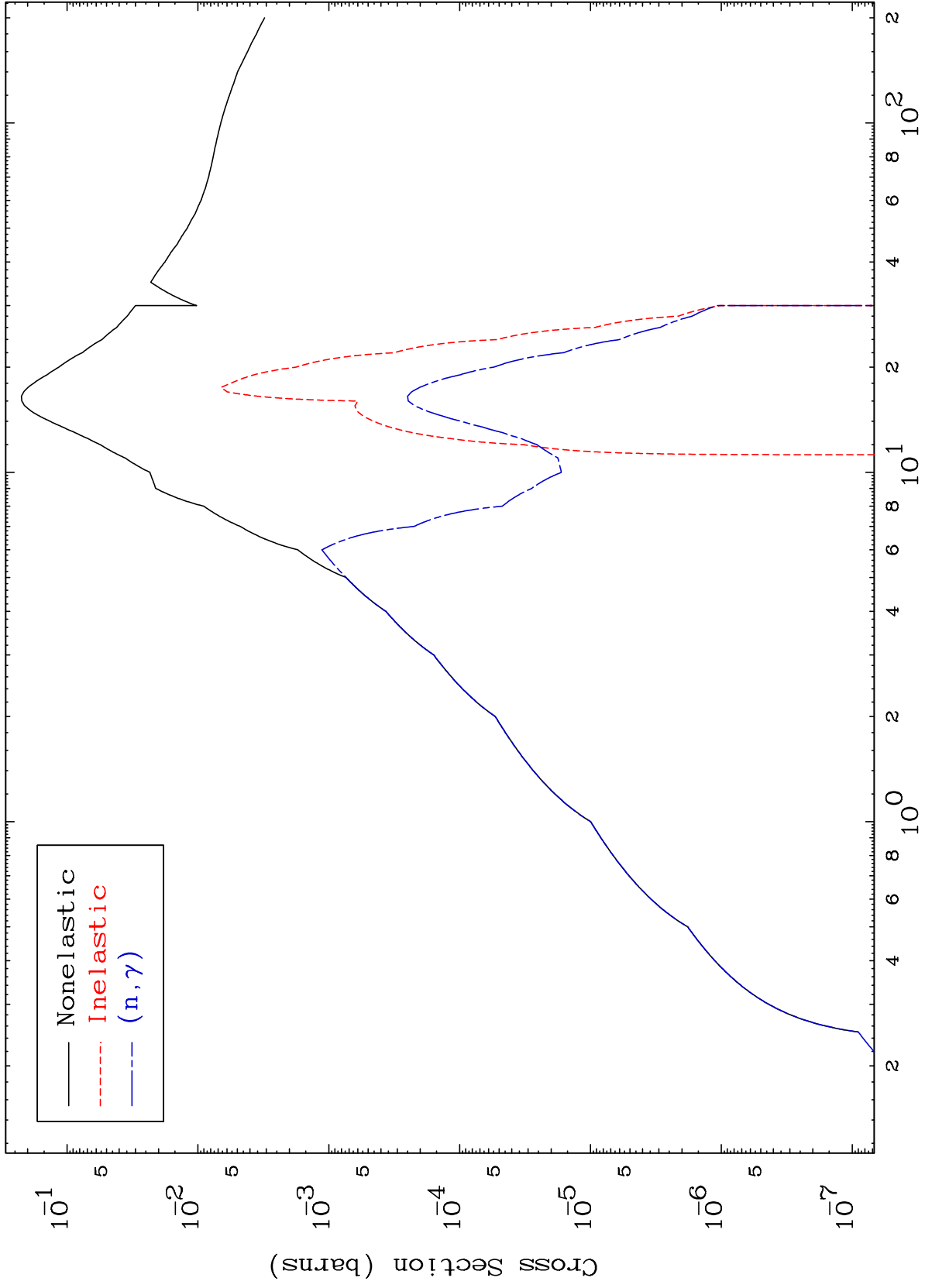
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4992

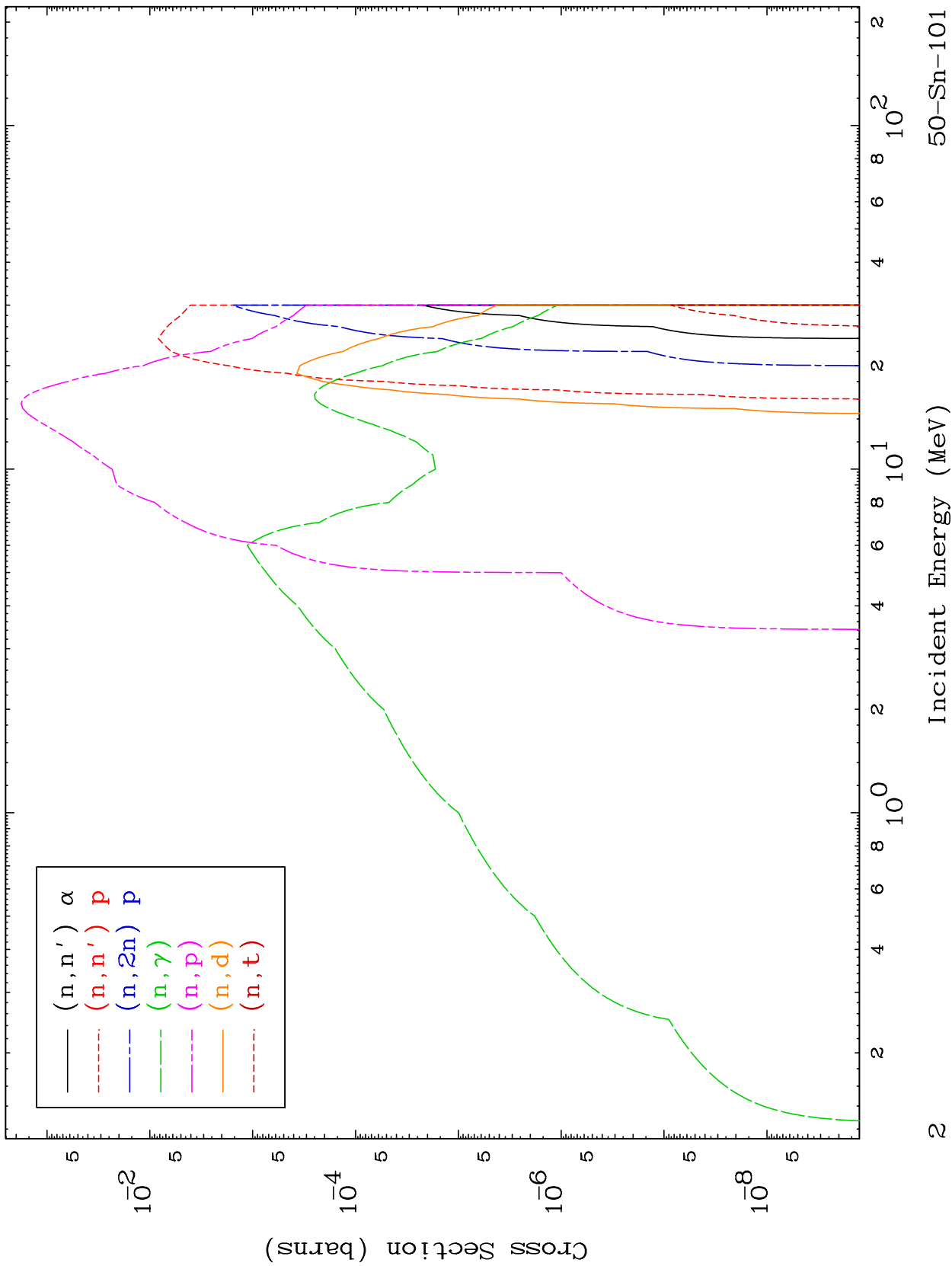
Photon Major
0 Kelvin Cross Sections

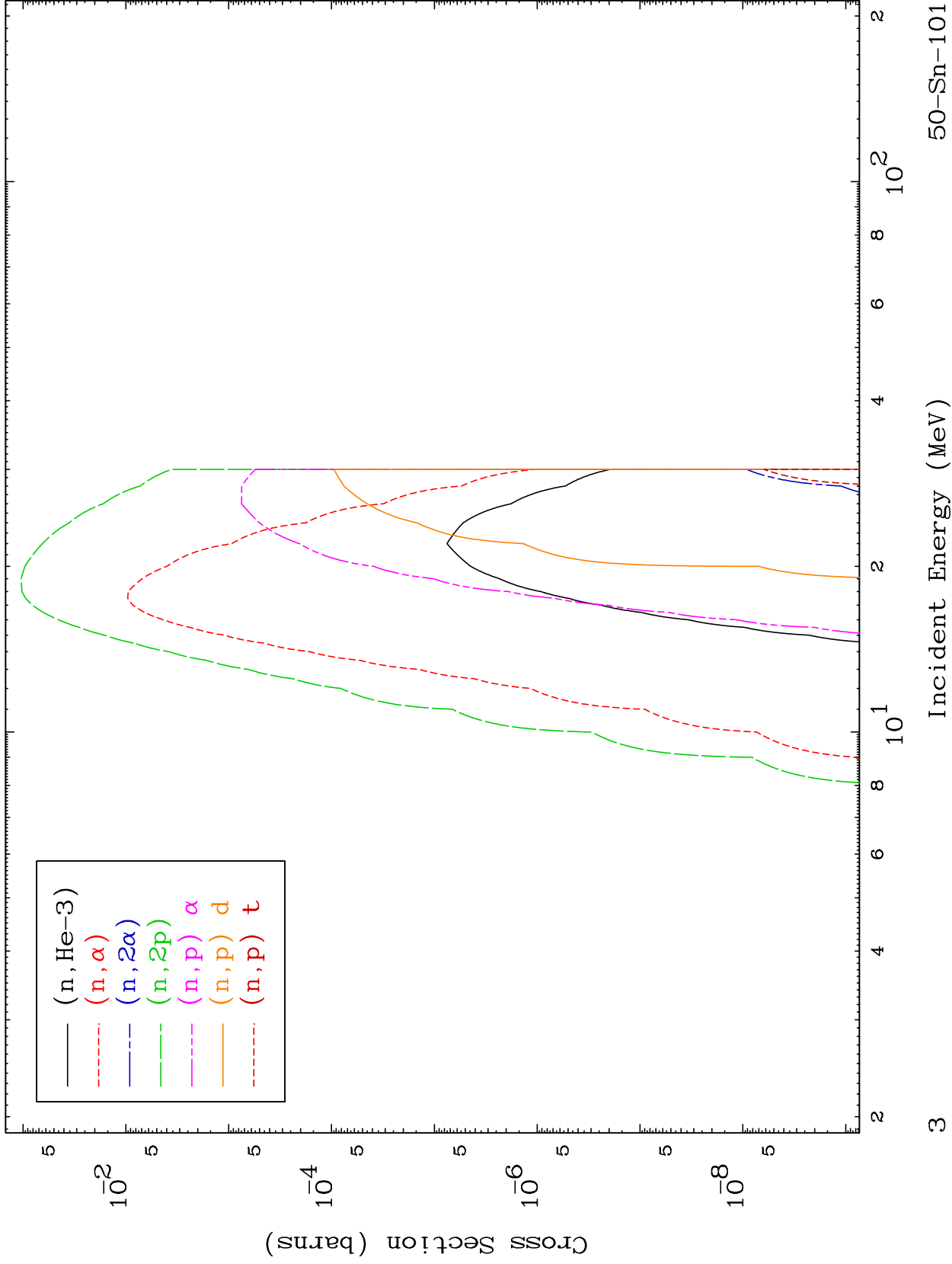
50-Sn-101

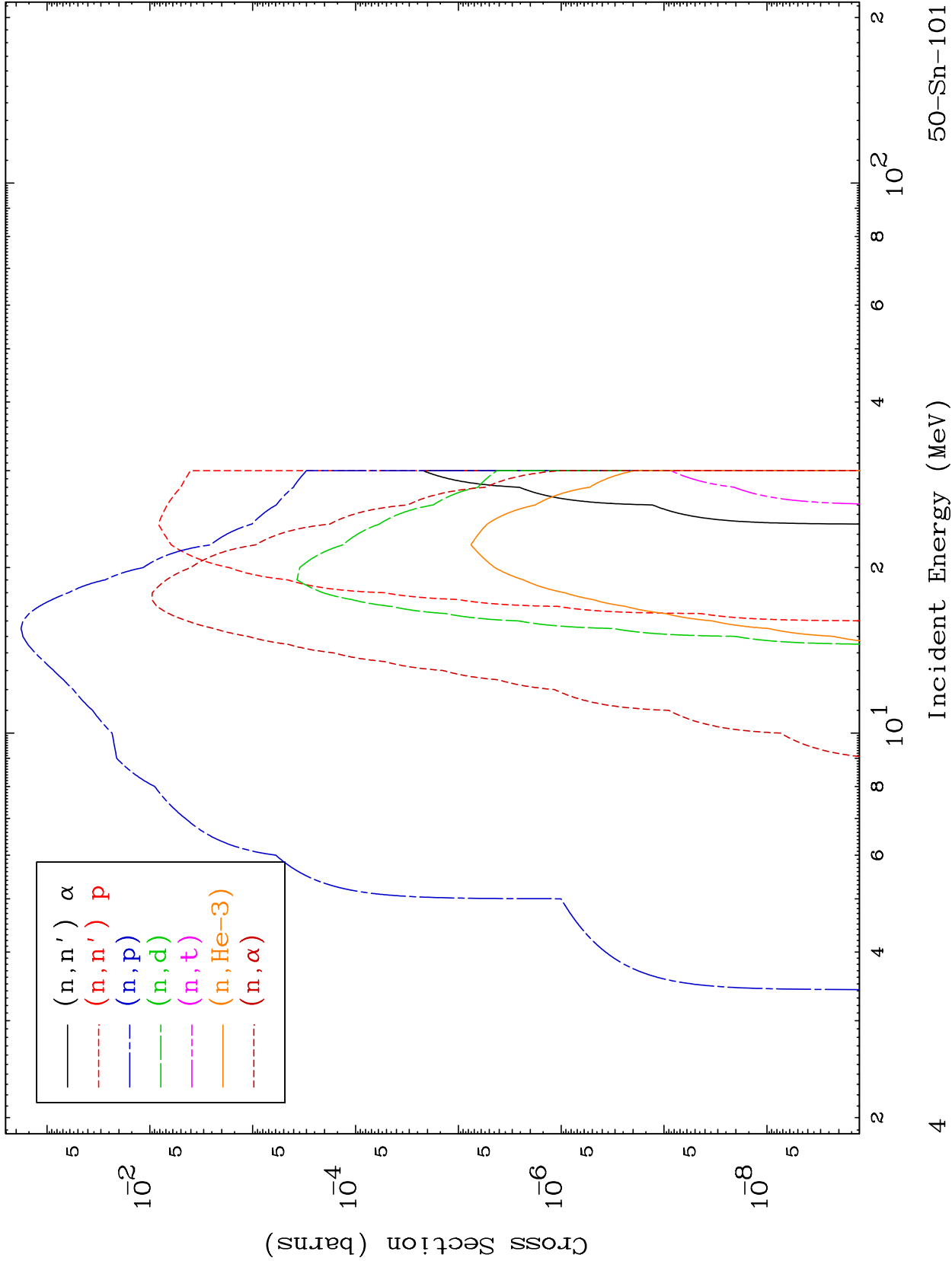


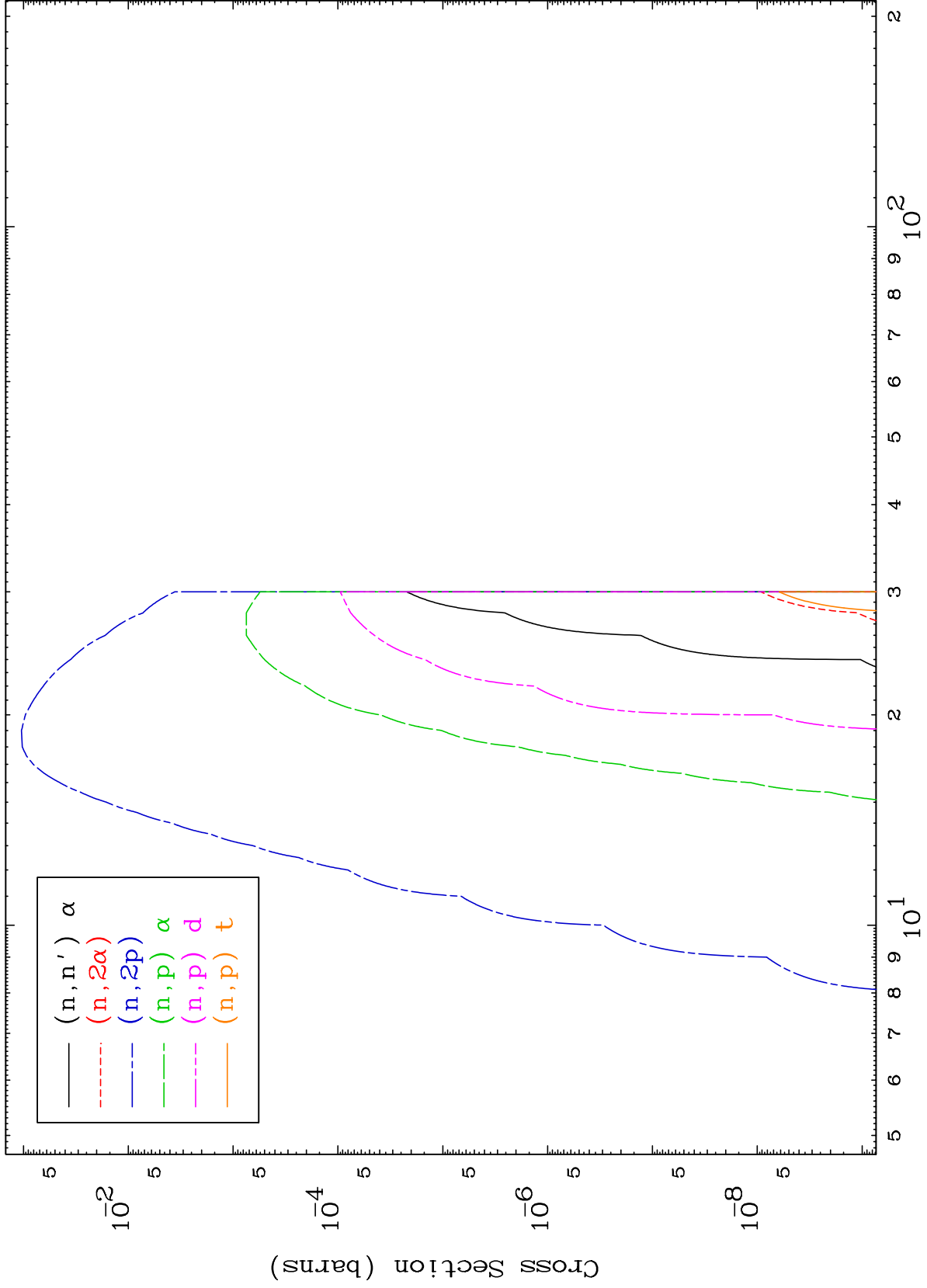
Legend:
— Nonelastic
- - - Inelastic
- . - (n, γ)

Photon Neutron Absorption
0 Kelvin Cross Sections







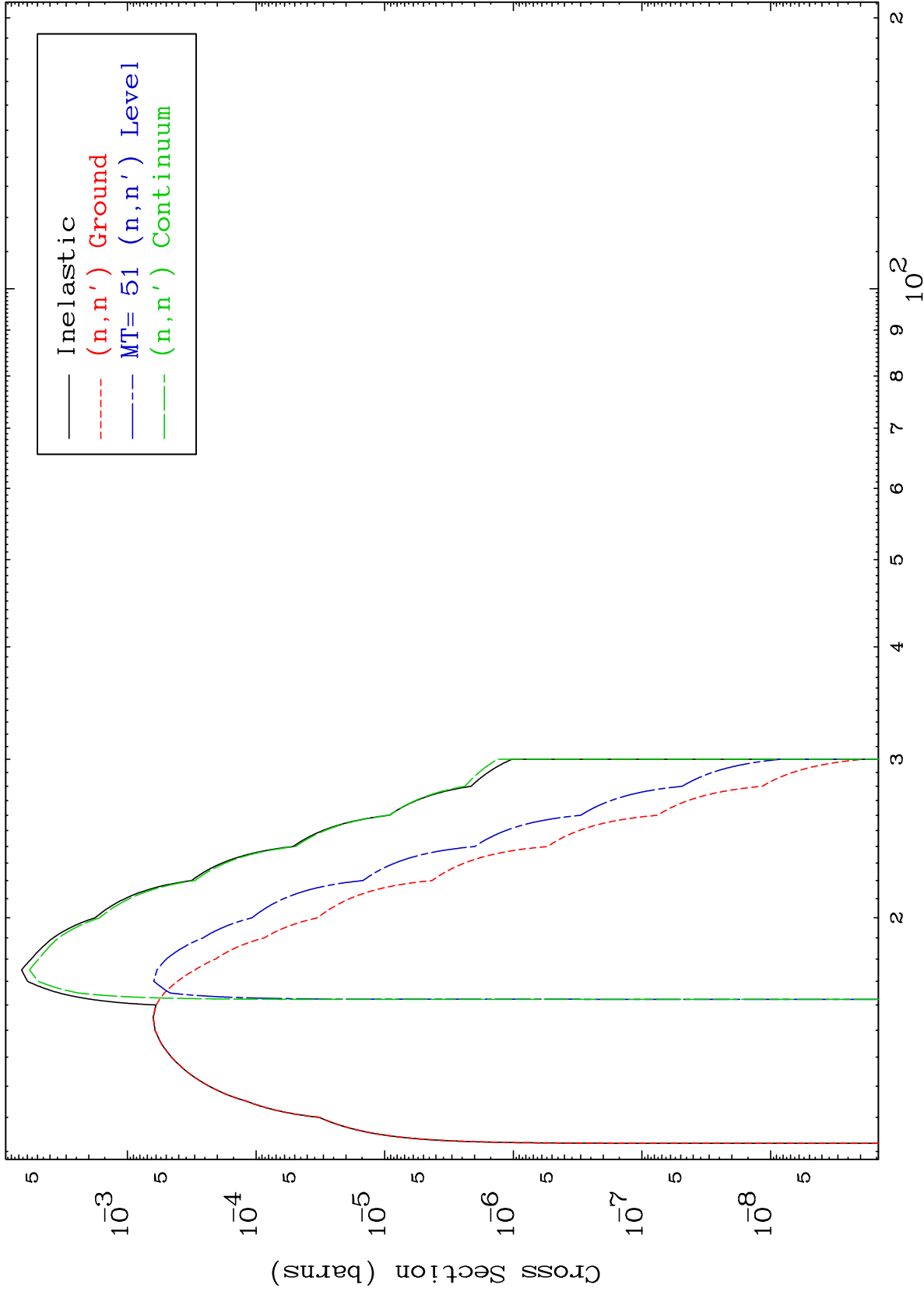


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(γ, n') Levels

50-Sn-101

0 Kelvin Cross Sections



Incident Energy (MeV)

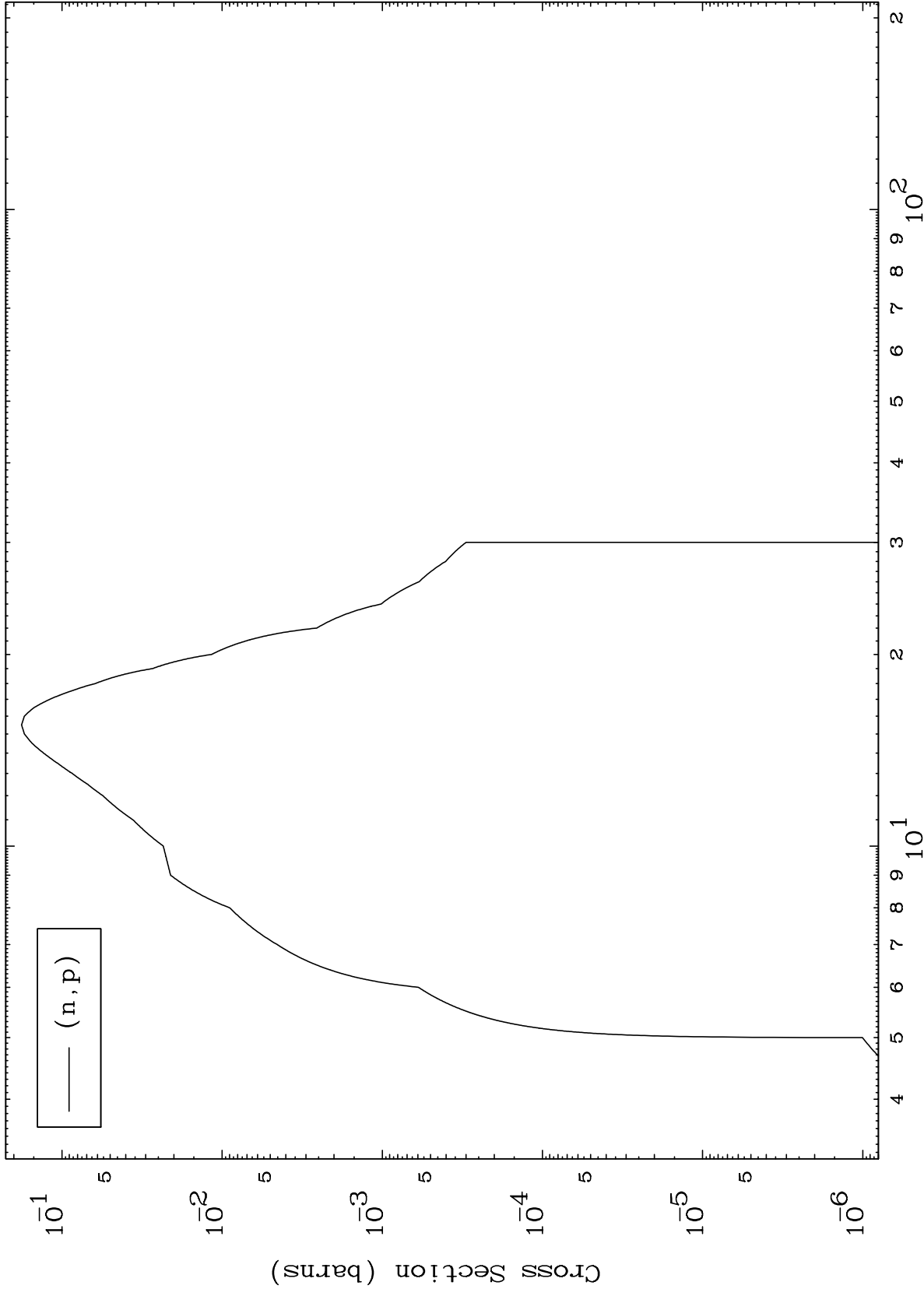
50-Sn-101

6

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50-Sn-101

(γ, p) Levels
0 Kelvin Cross Sections

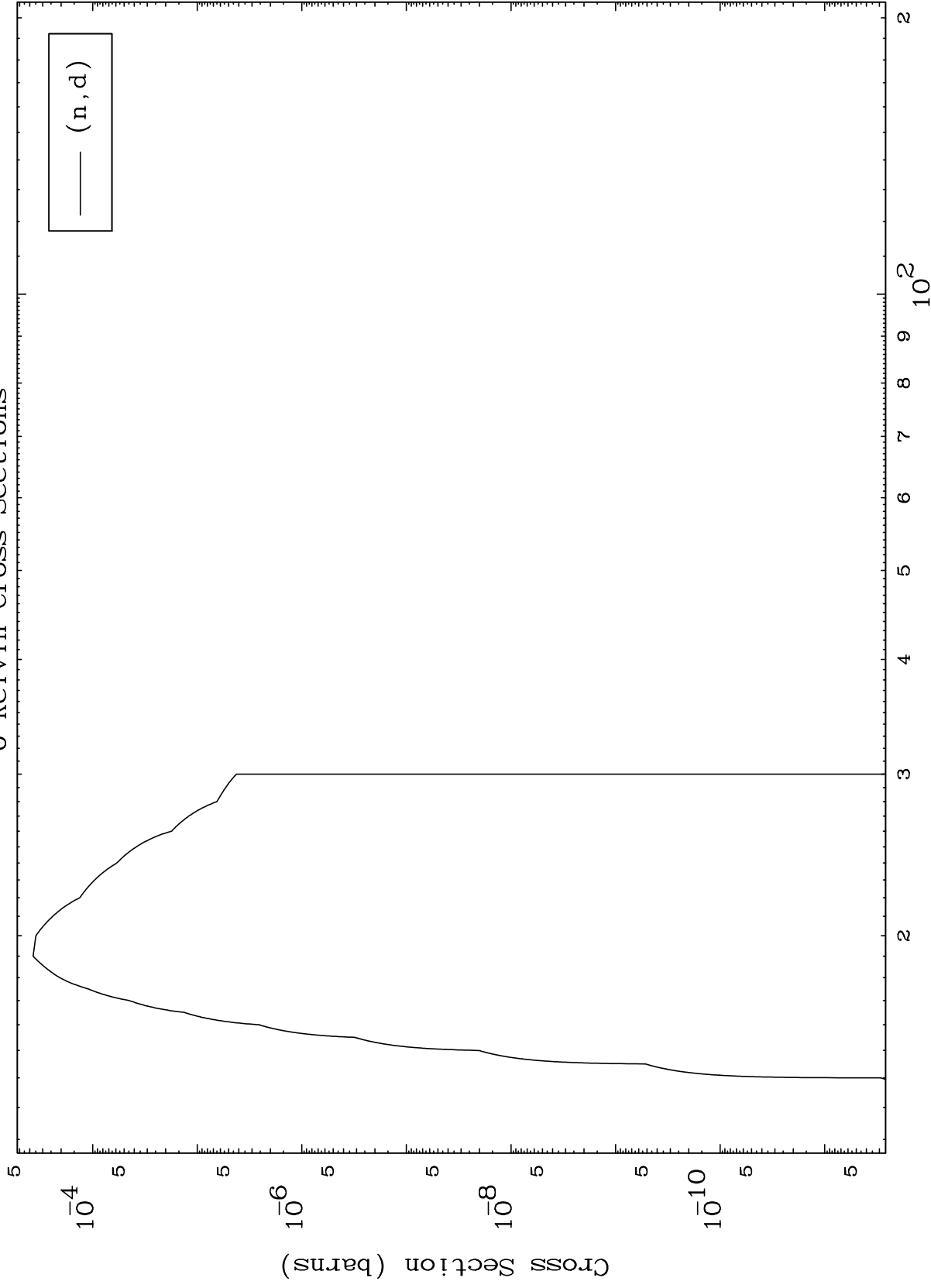


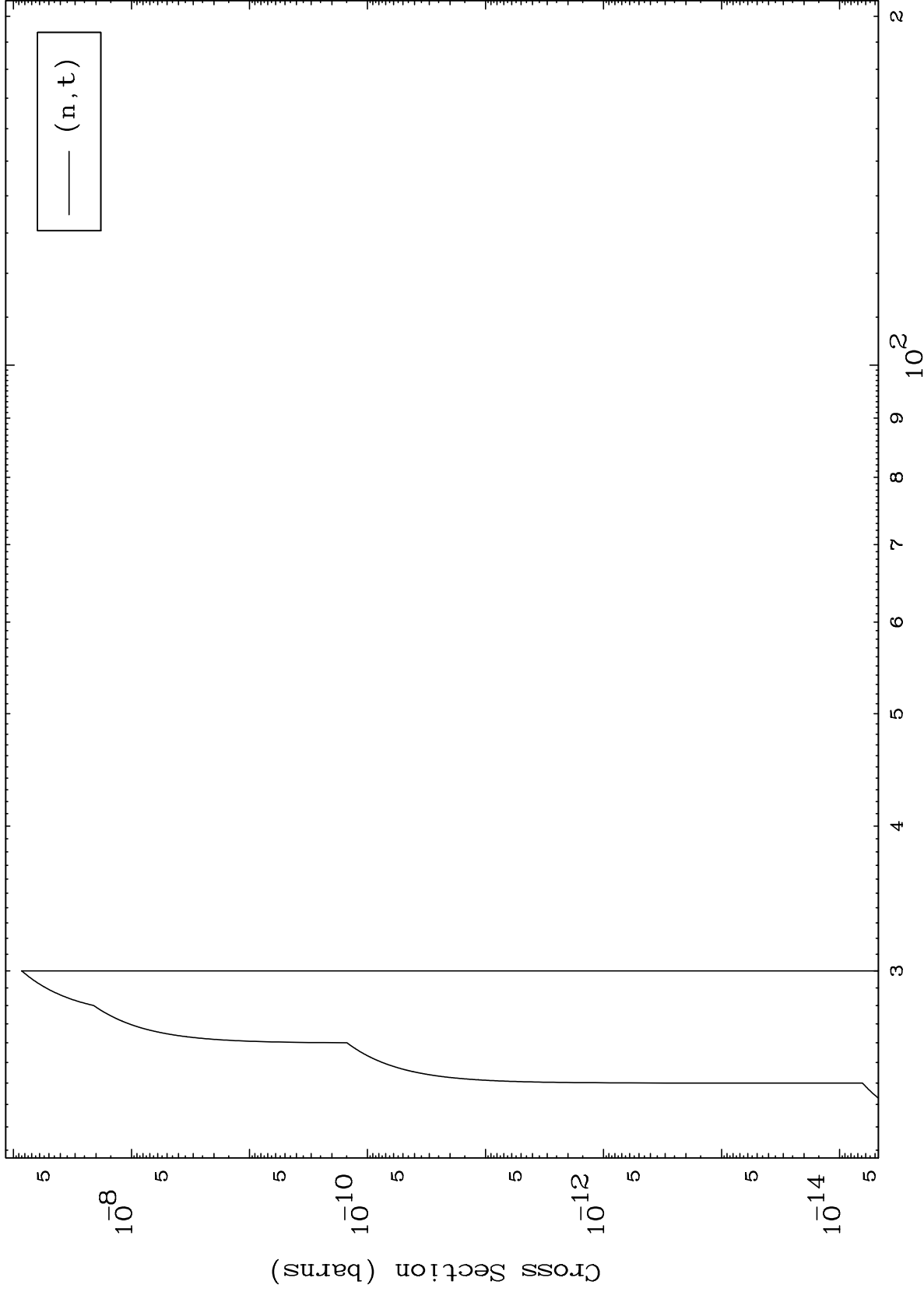
(n, p)

50-Sn-101

Incident Energy (MeV)

7

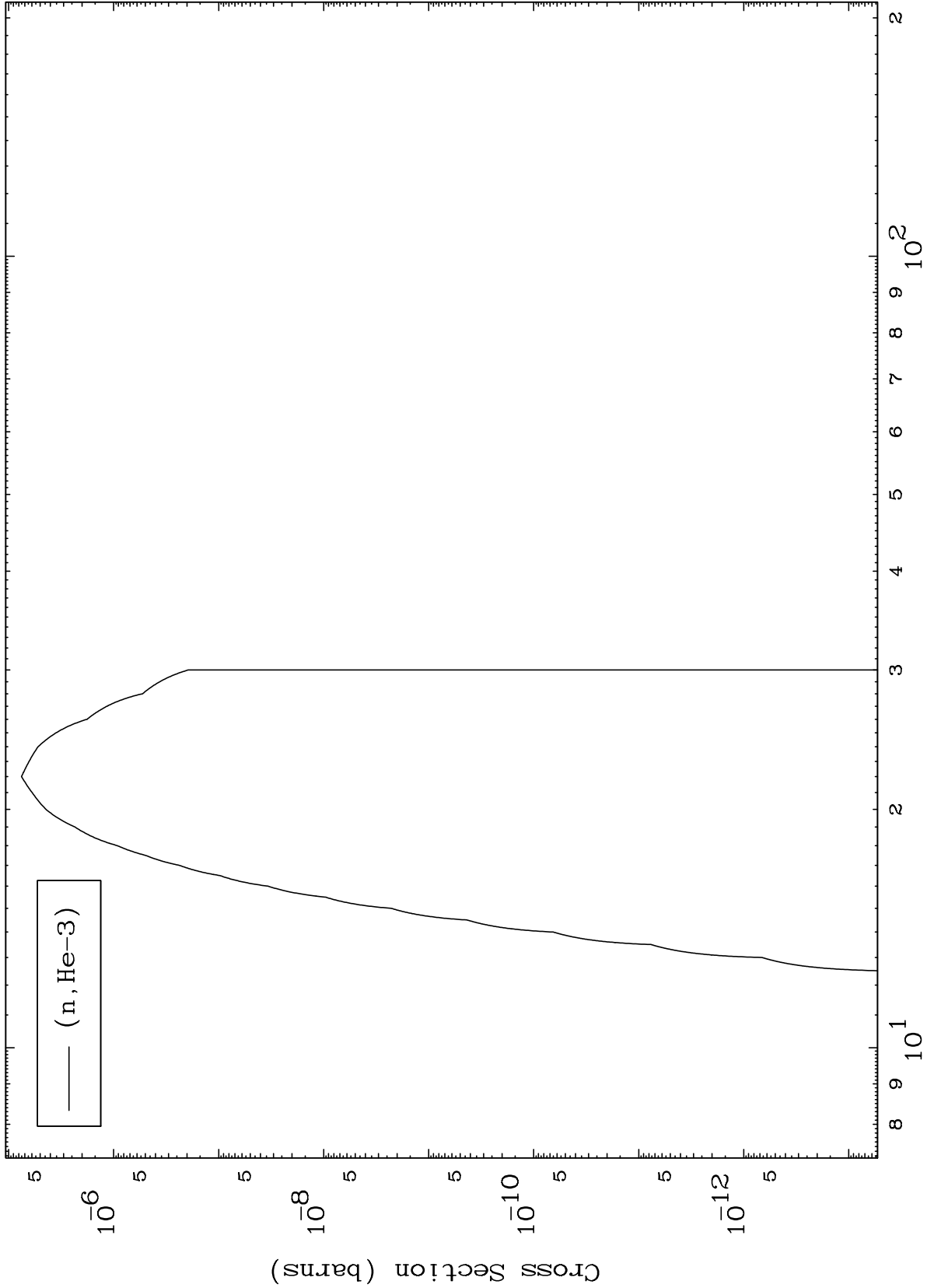




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50-Sn-101

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



50-Sn-101

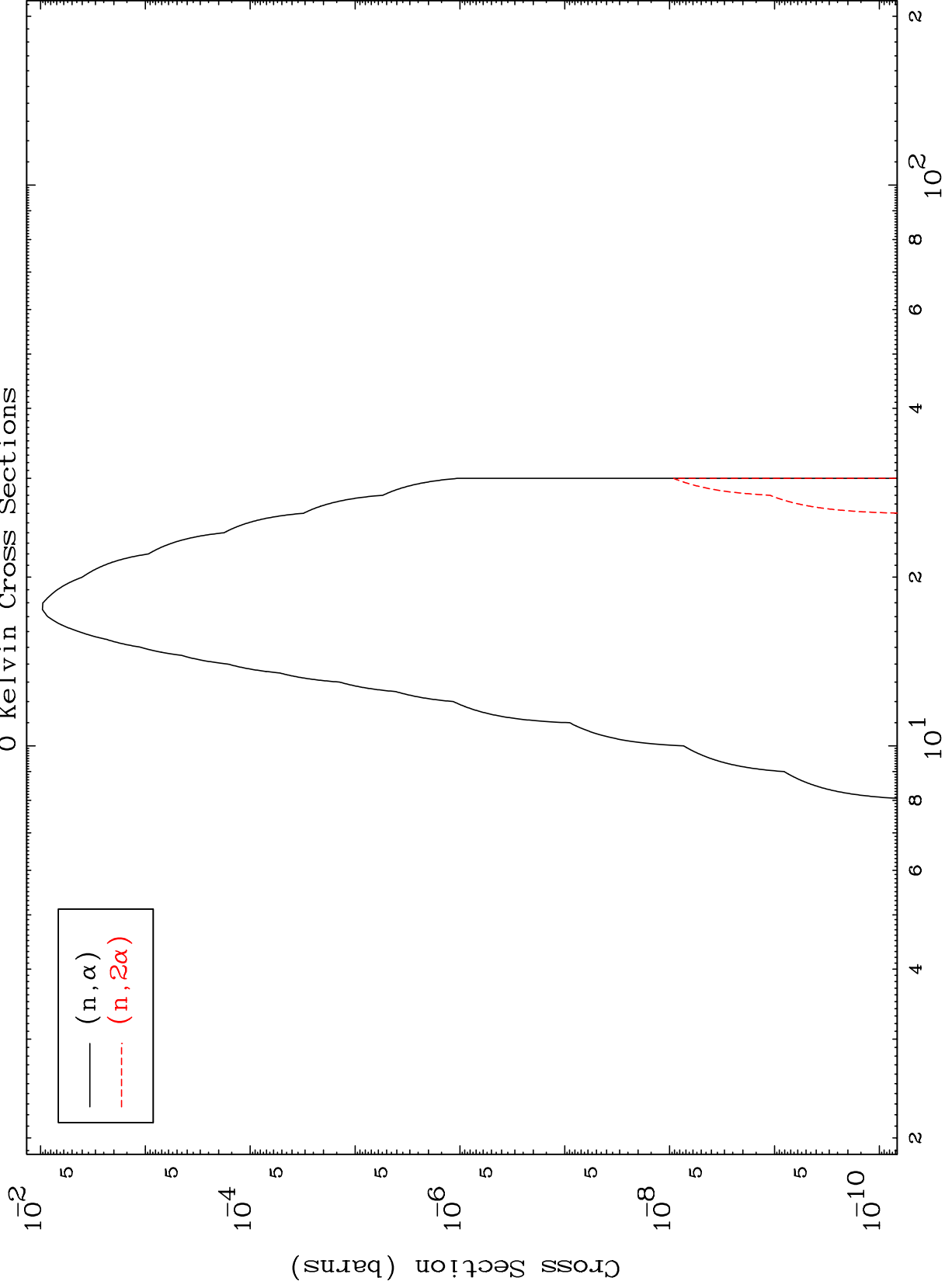
Incident Energy (MeV)

10

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50-Sn-101

(γ, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

50-Sn-101

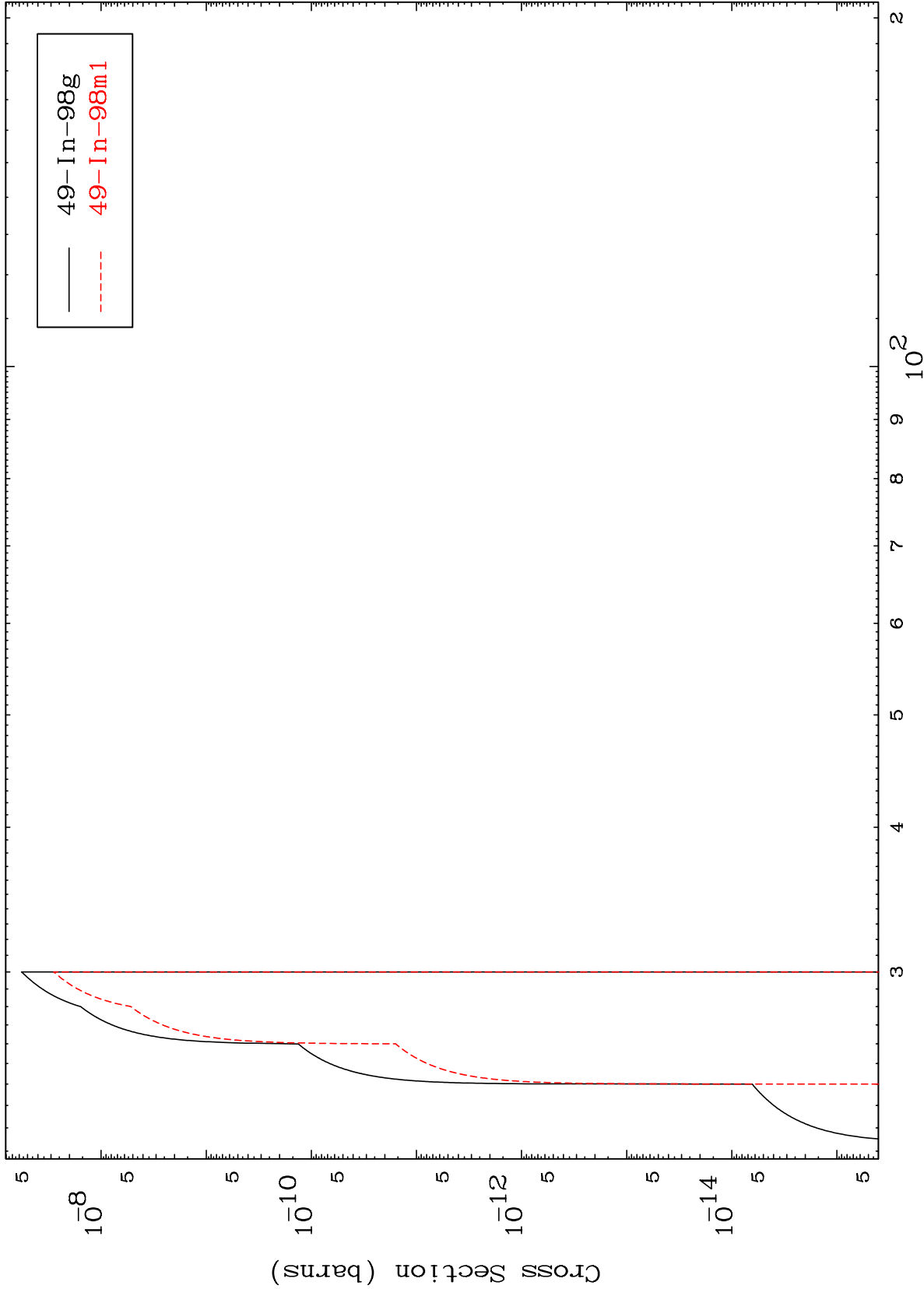
Incident Energy (MeV)

11

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50-Sn-101

(n, t)
Radionuclide Production Cross Section



12

50-Sn-101

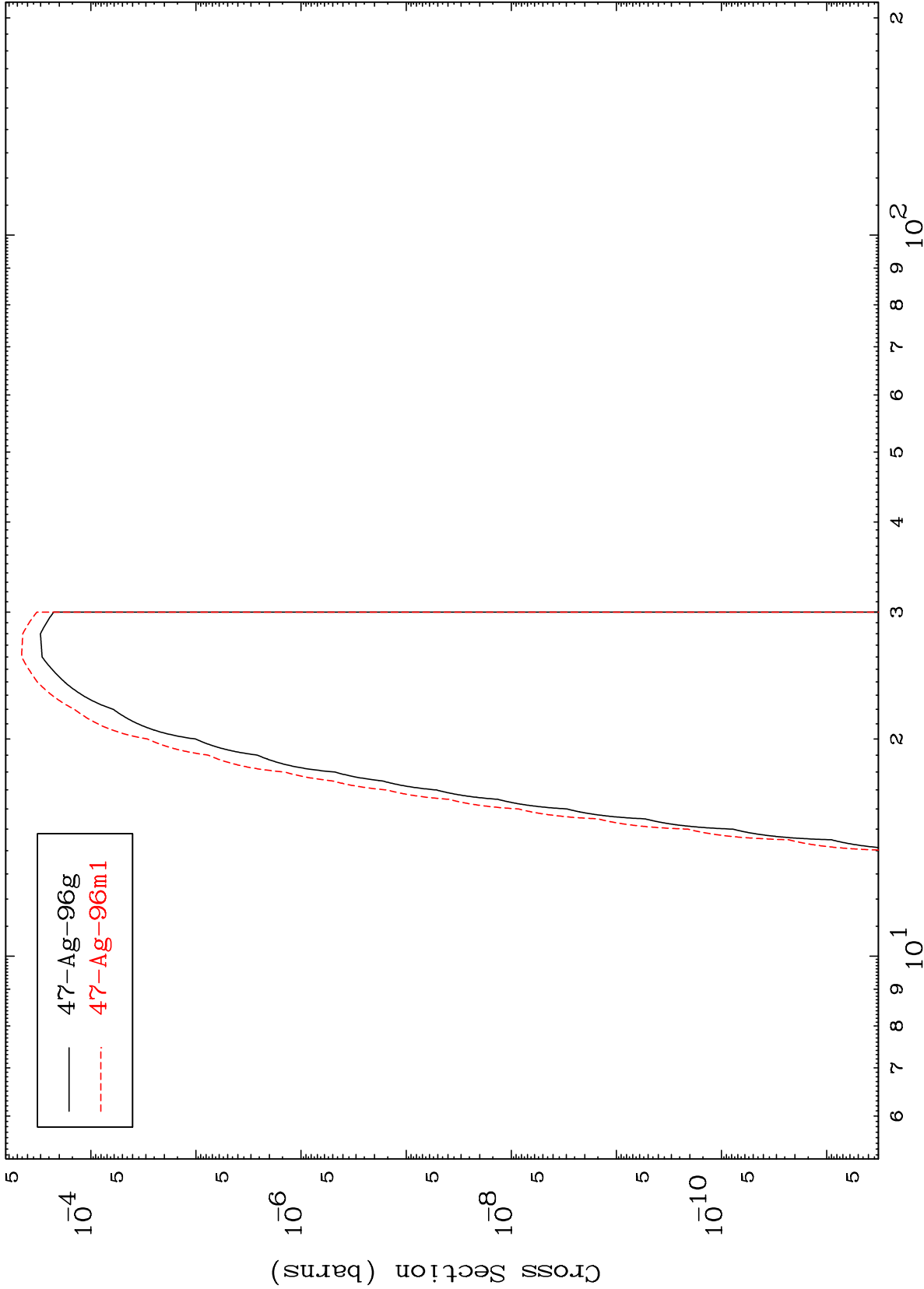
Incident Energy (MeV)

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50-Sn-101

(n,p) α

Radionuclide Production Cross Section



— 47-Ag-96g
- - - 47-Ag-96m1