

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

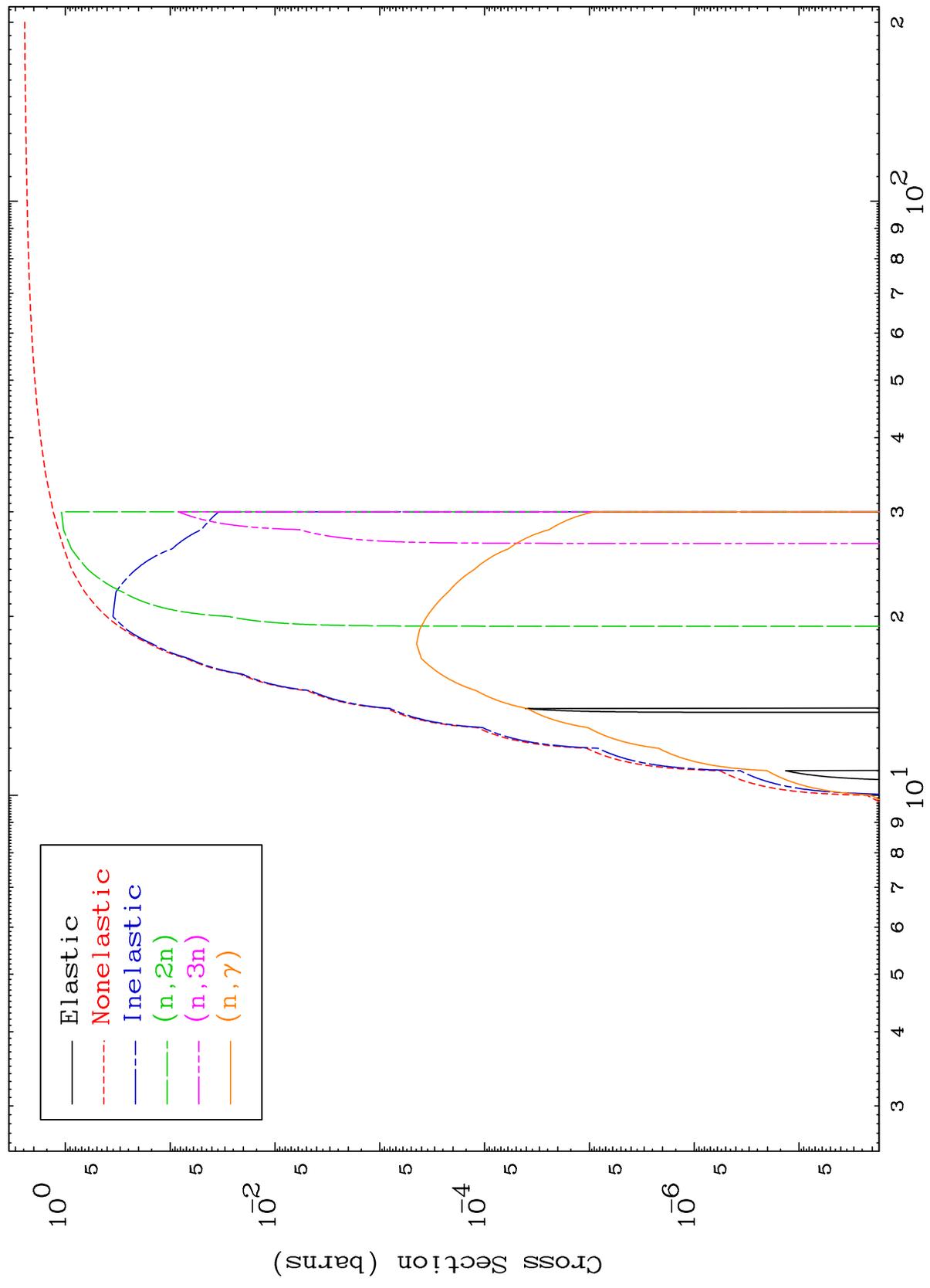
Press Mouse Button to Start

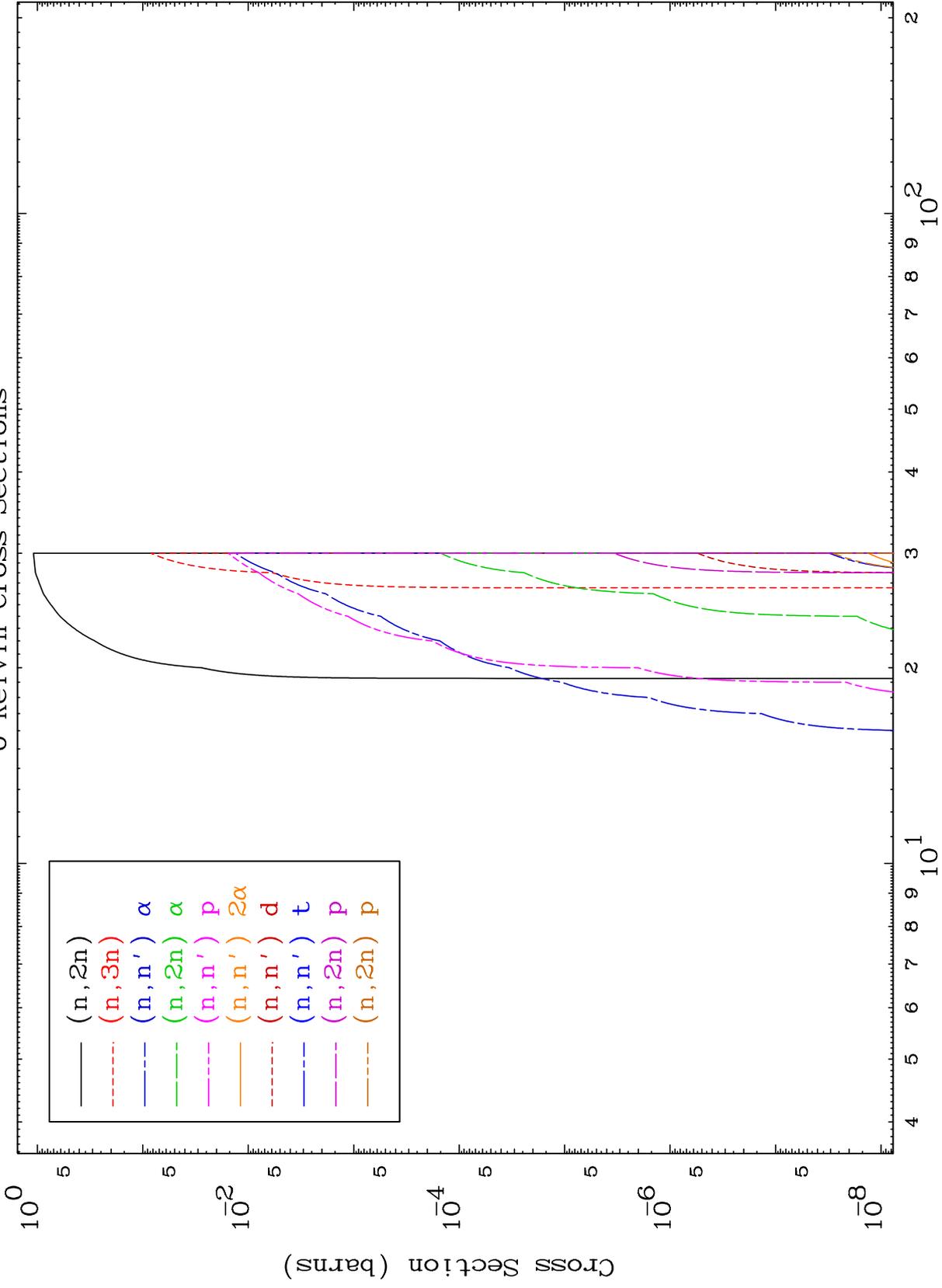
MAT 6422

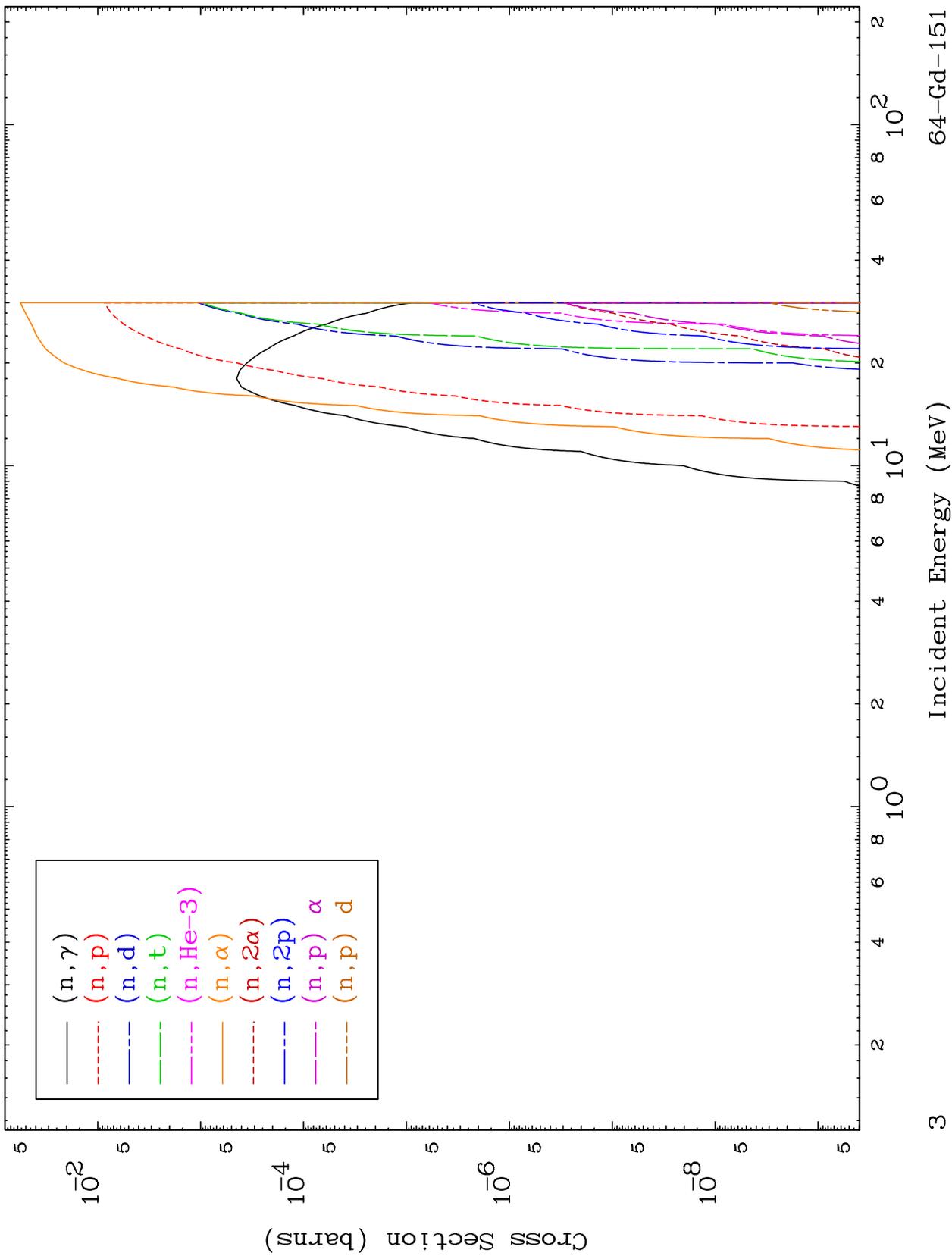
0 Kelvin

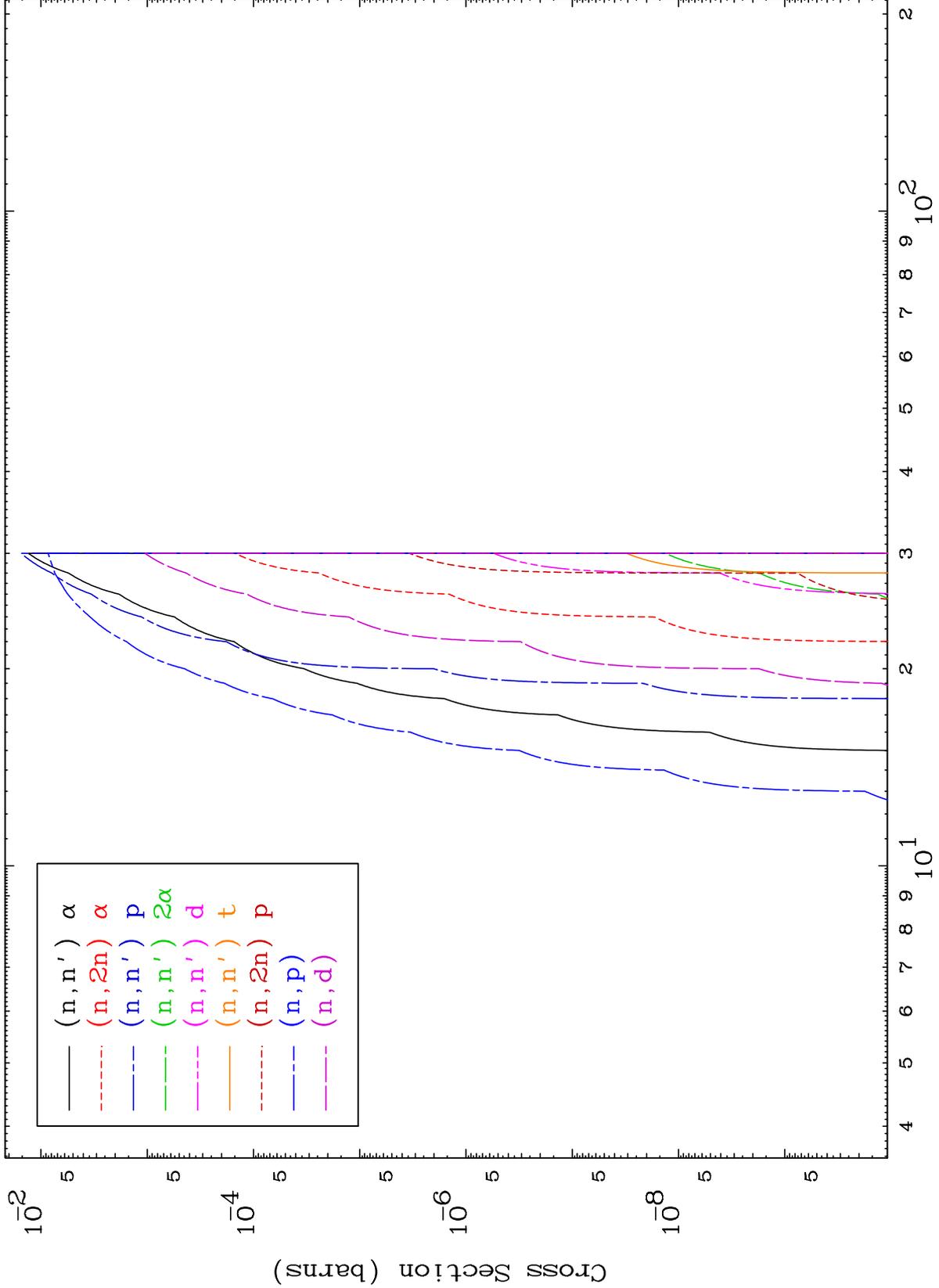
α Major Cross Sections

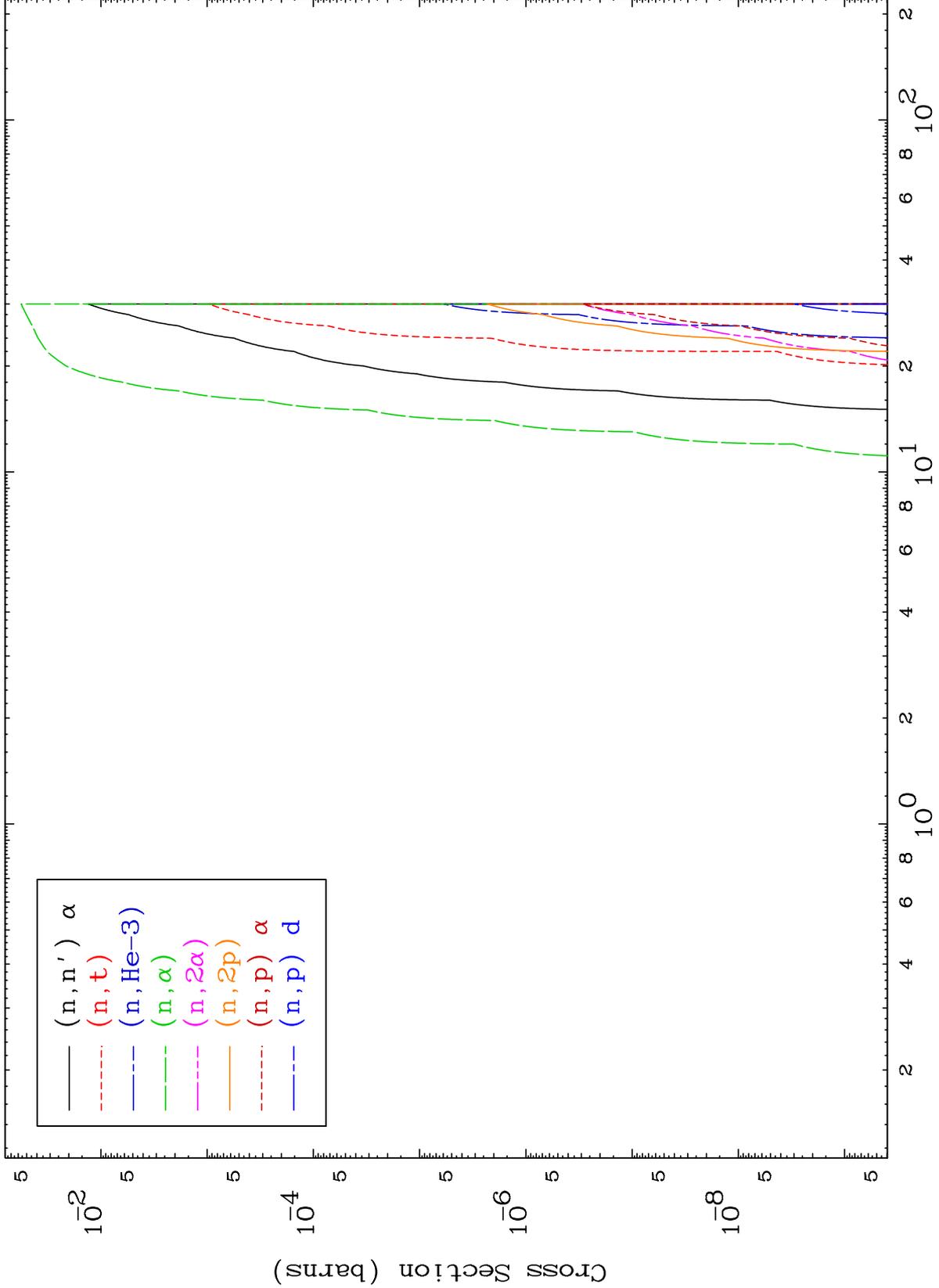
64-Gd-151







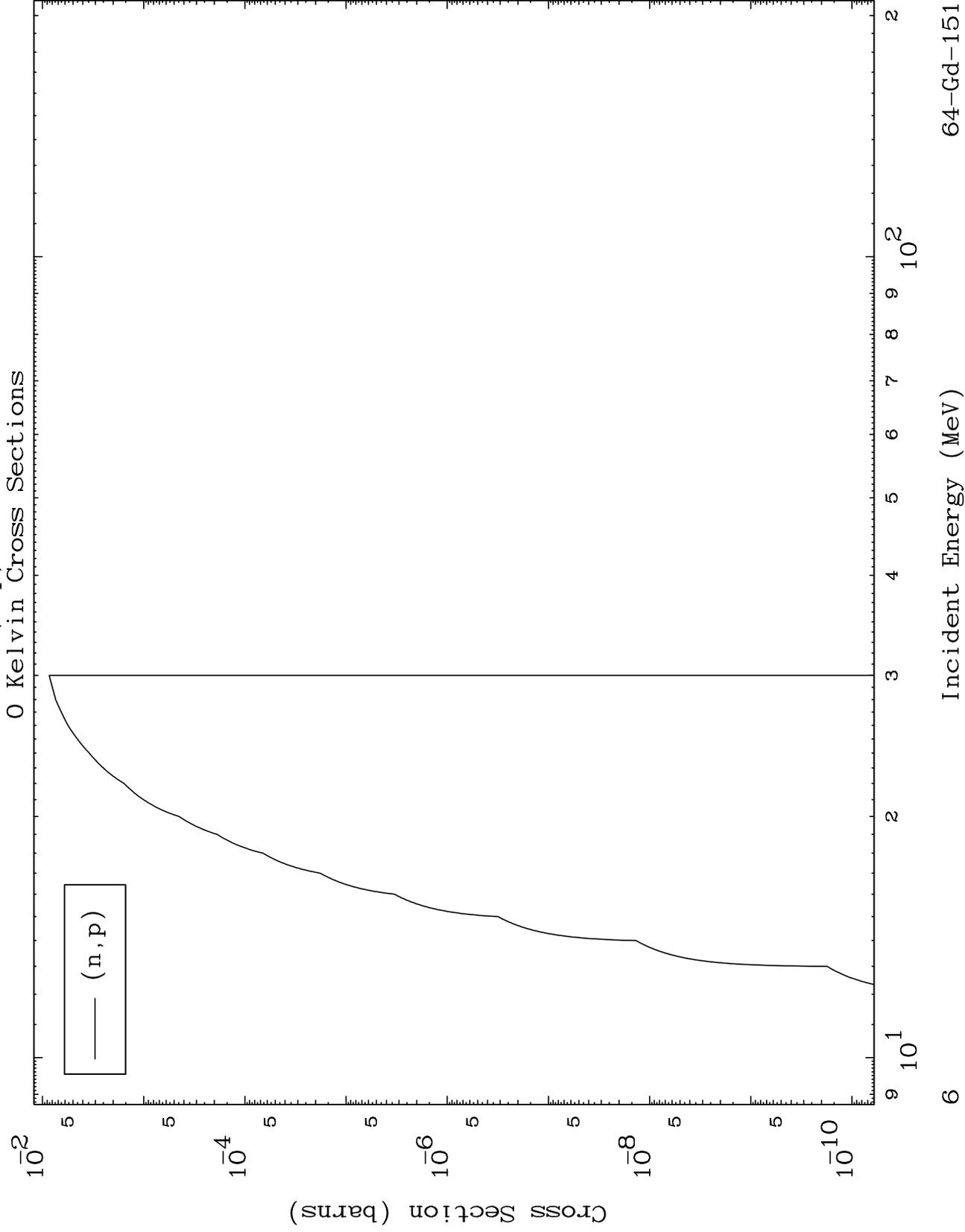




MAT 6422

(α, p) Levels

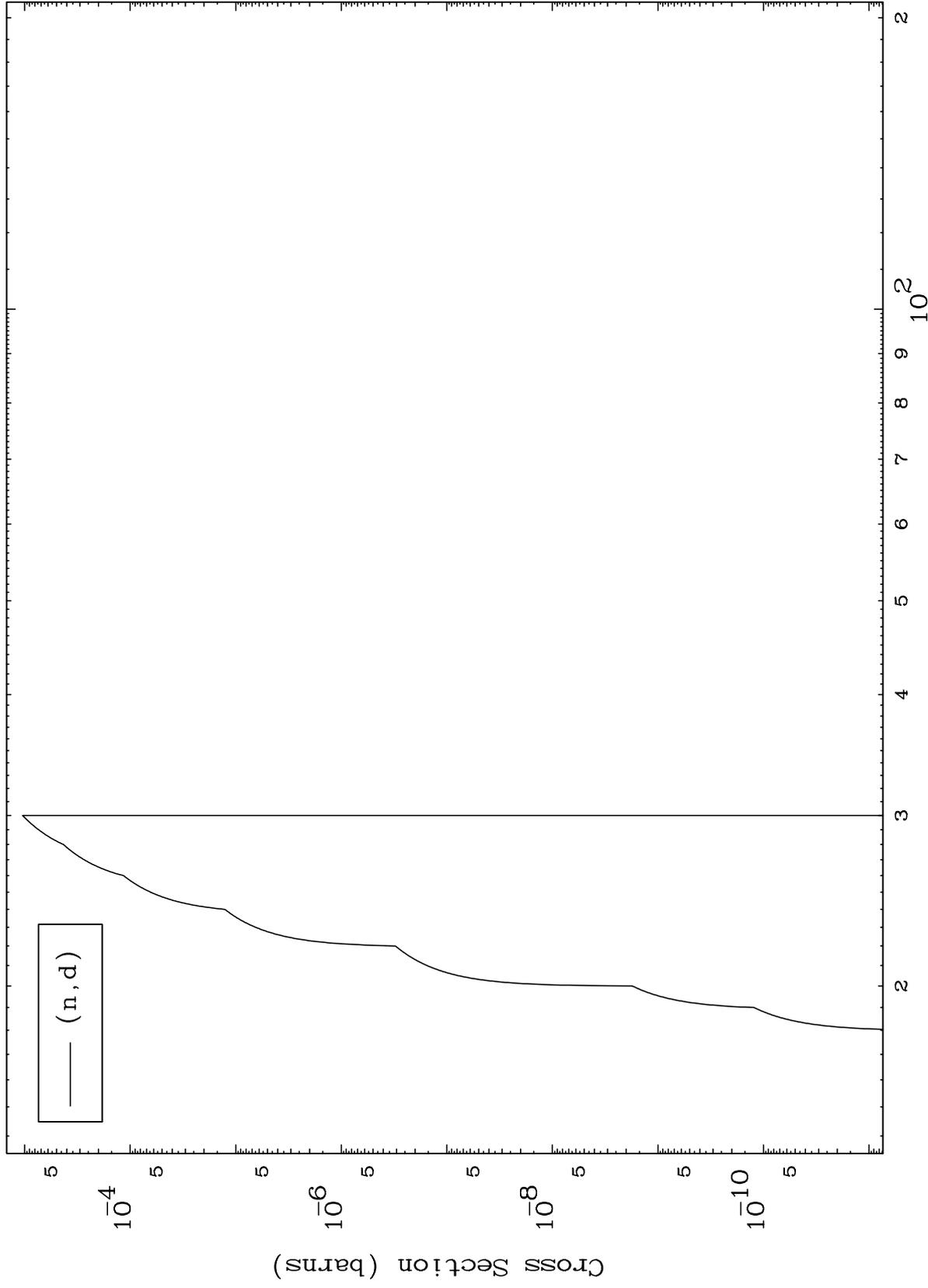
64-Gd-151



MAT 6422

64-Gd-151

(α, d) Levels
0 Kelvin Cross Sections

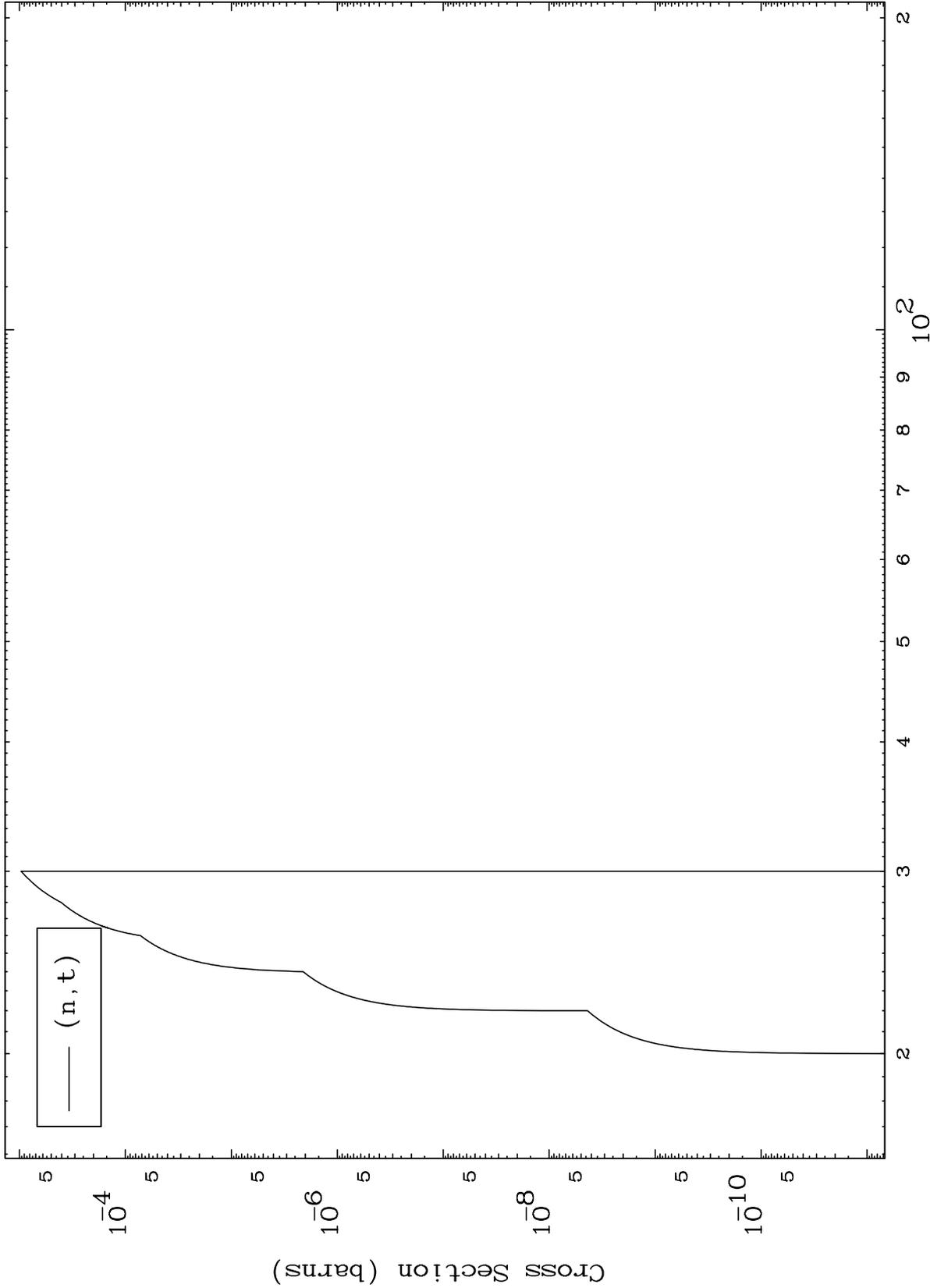


64-Gd-151

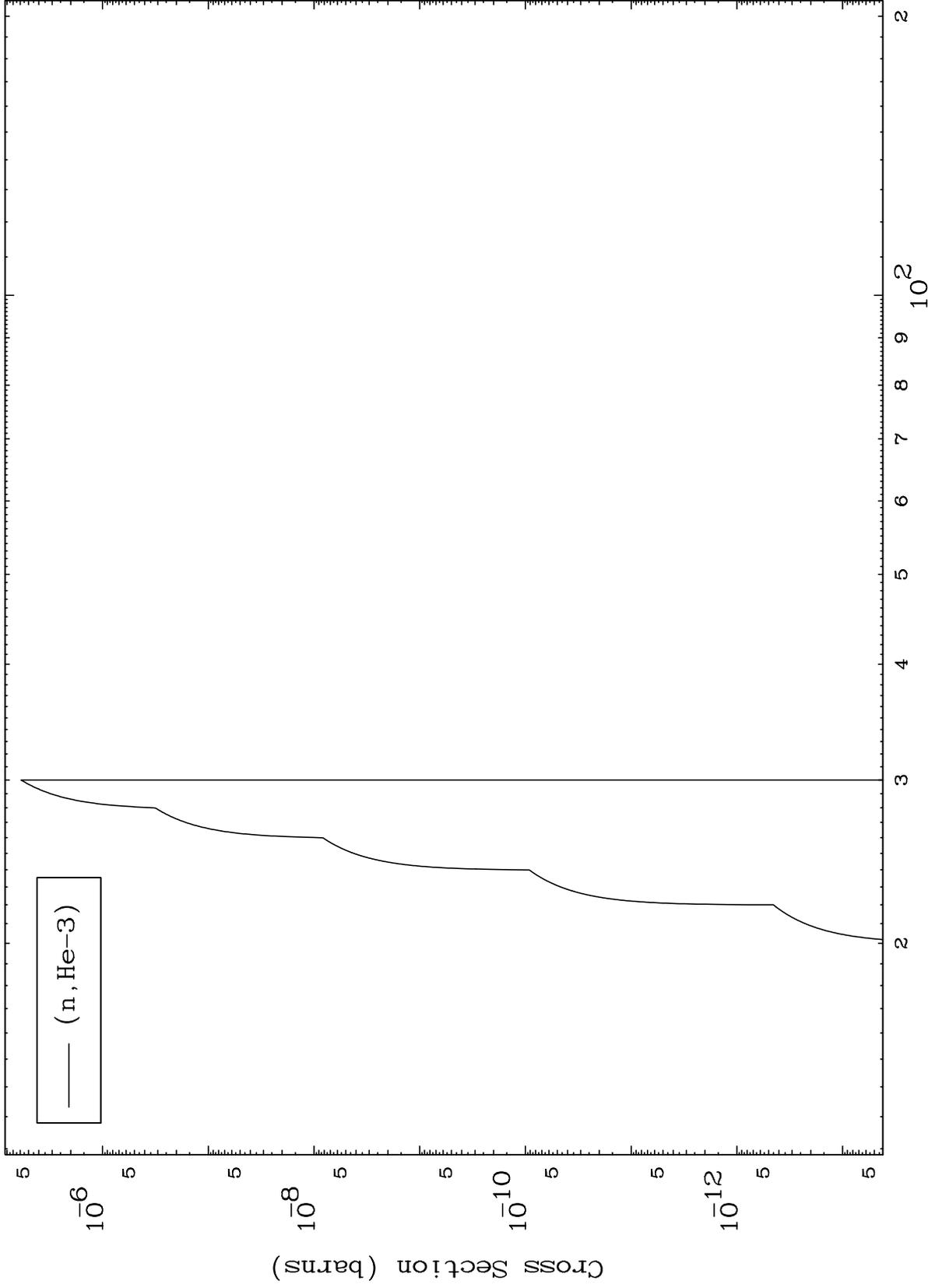
Incident Energy (MeV)

7

(α, t) Levels
0 Kelvin Cross Sections



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

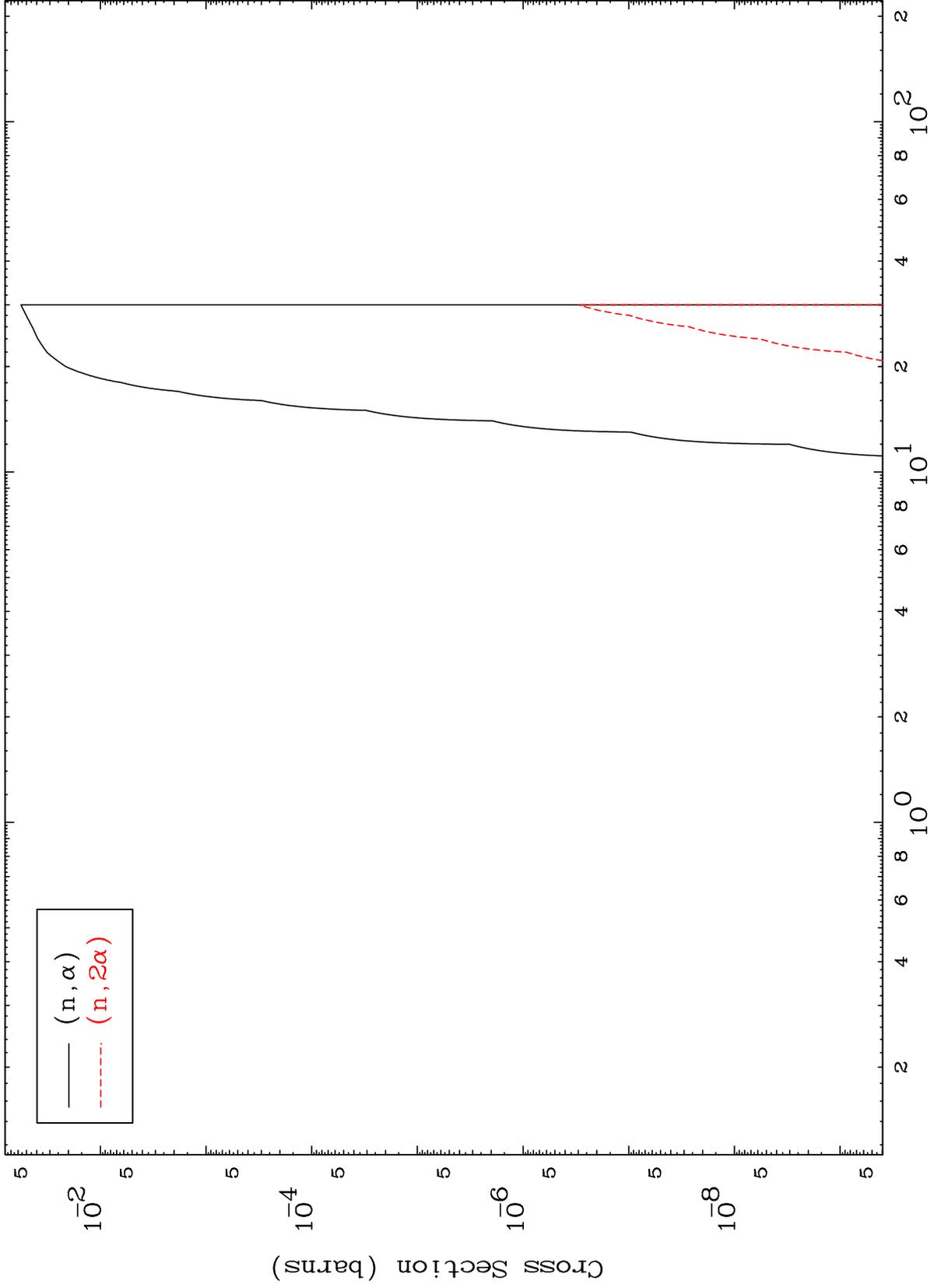


MAT 6422

(α, α) Levels

64-Gd-151

0 Kelvin Cross Sections

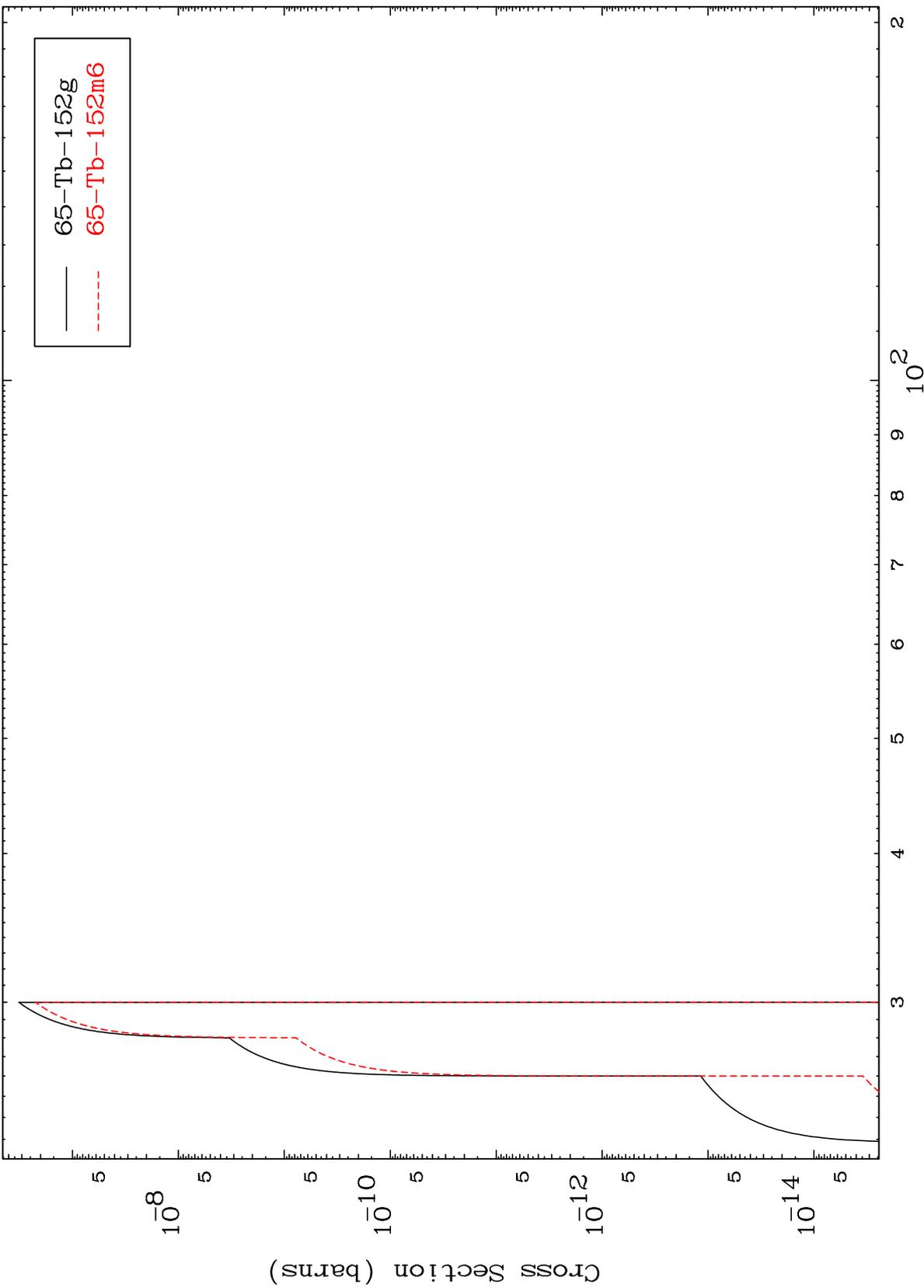


10

Incident Energy (MeV)

64-Gd-151

Radionuclide Production Cross Section

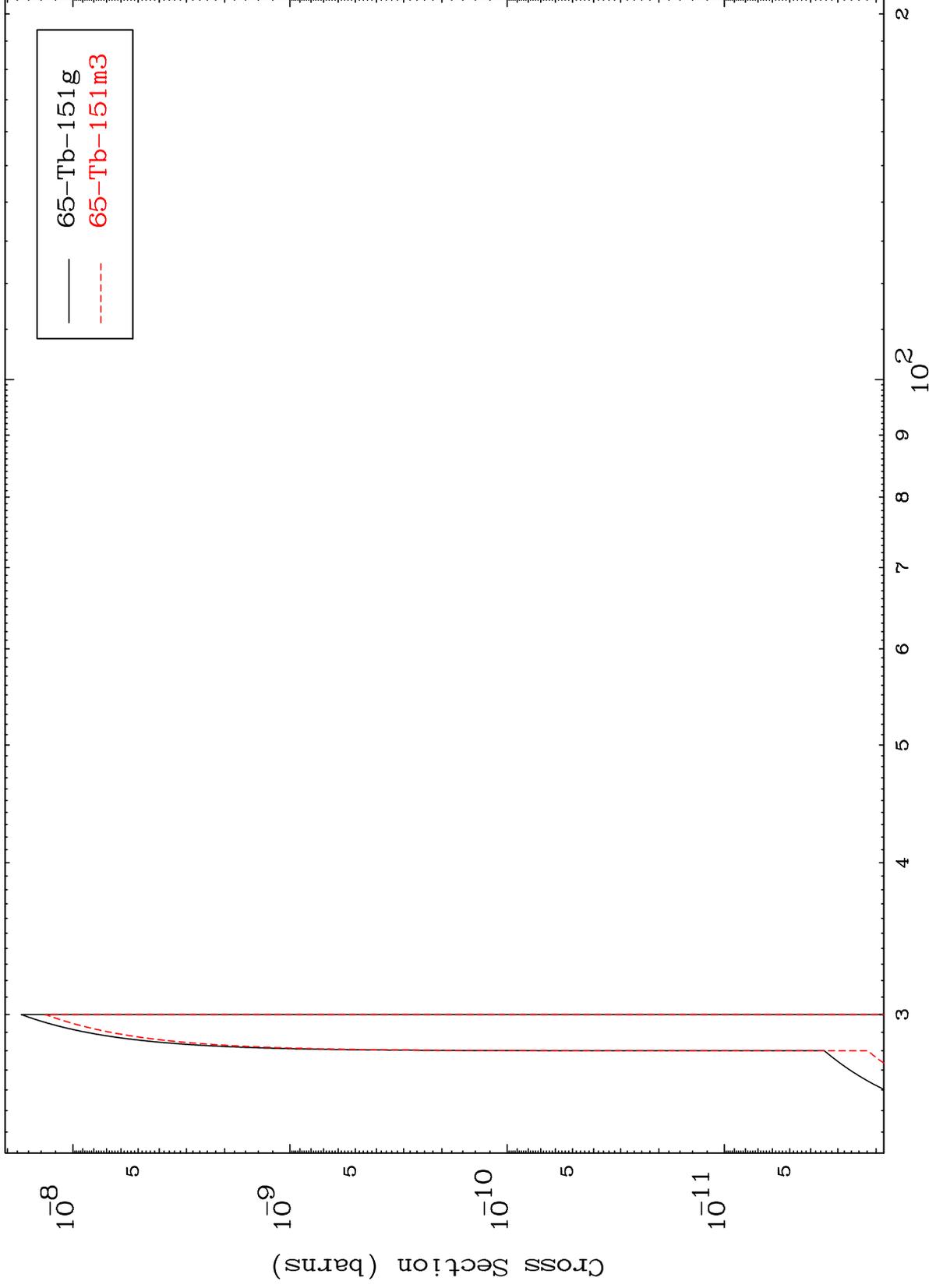


MAT 6422

(n,n') t

64-Gd-151

Radionuclide Production Cross Section



65-Tb-151g
65-Tb-151m3

12

Incident Energy (MeV)

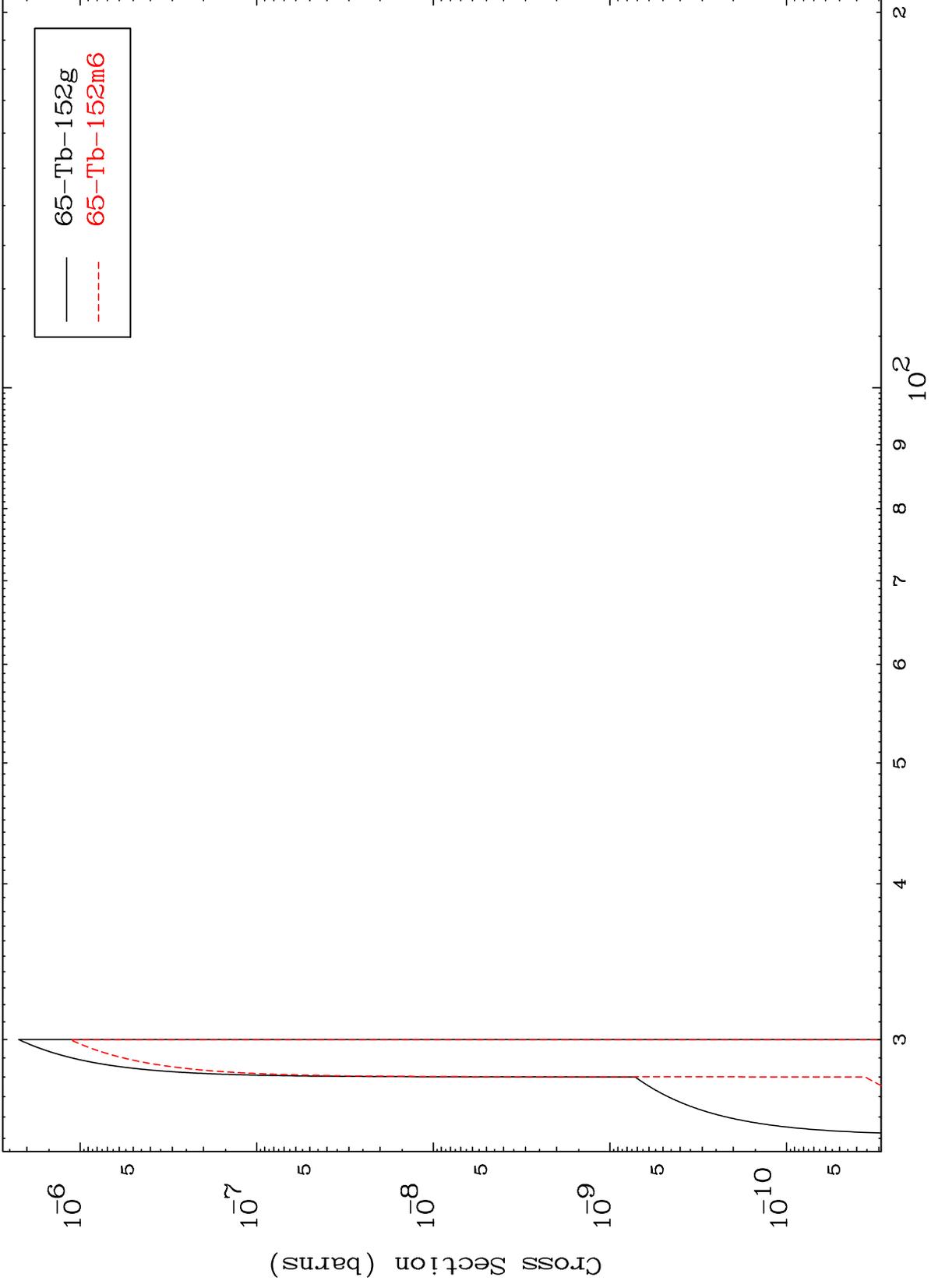
64-Gd-151

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(n,2n) p

64-Gd-151

Radionuclide Production Cross Section



13

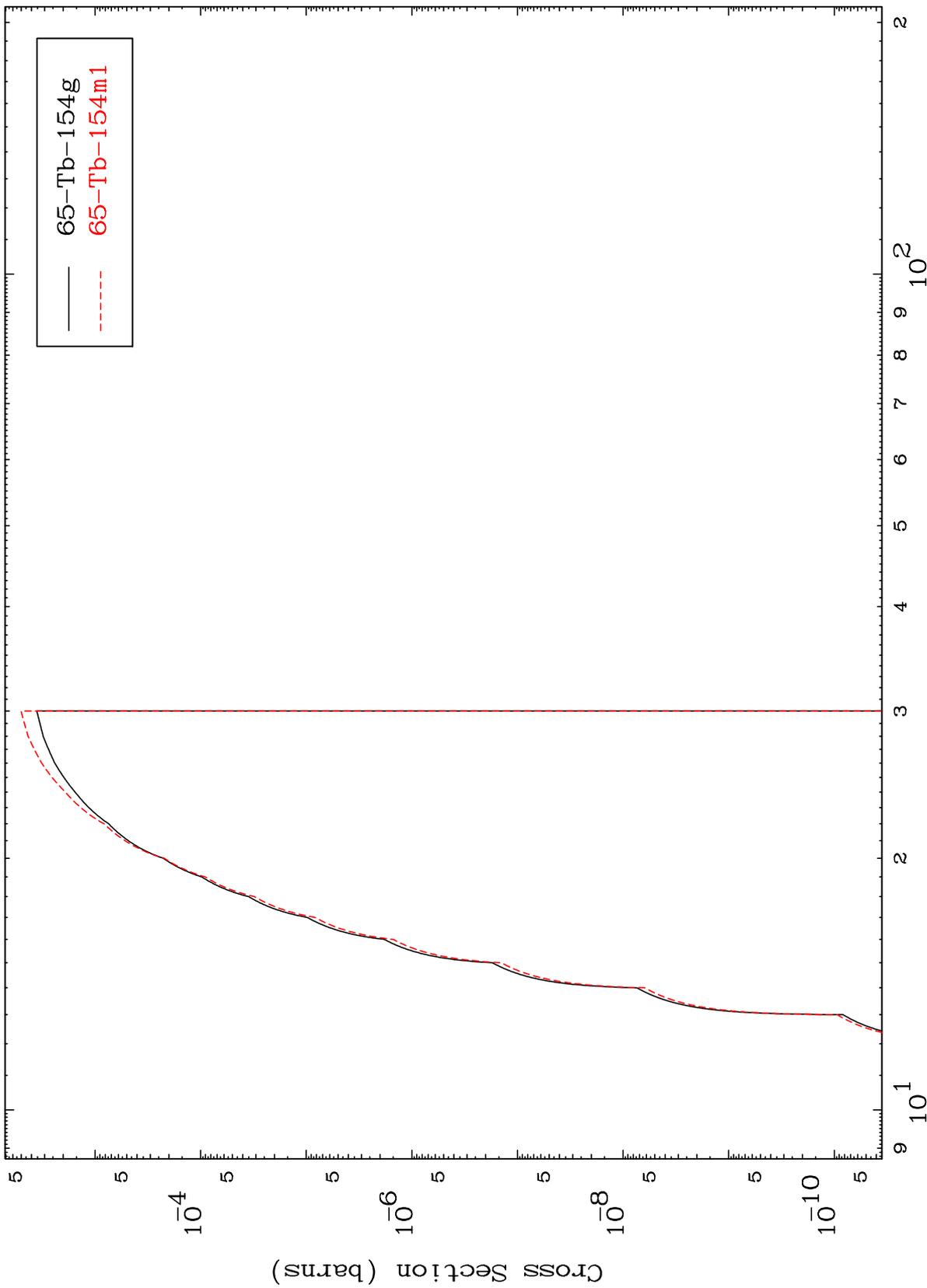
Incident Energy (MeV)

64-Gd-151

MAT 6422

64-Gd-151

(n,p)
Radionuclide Production Cross Section



64-Gd-151

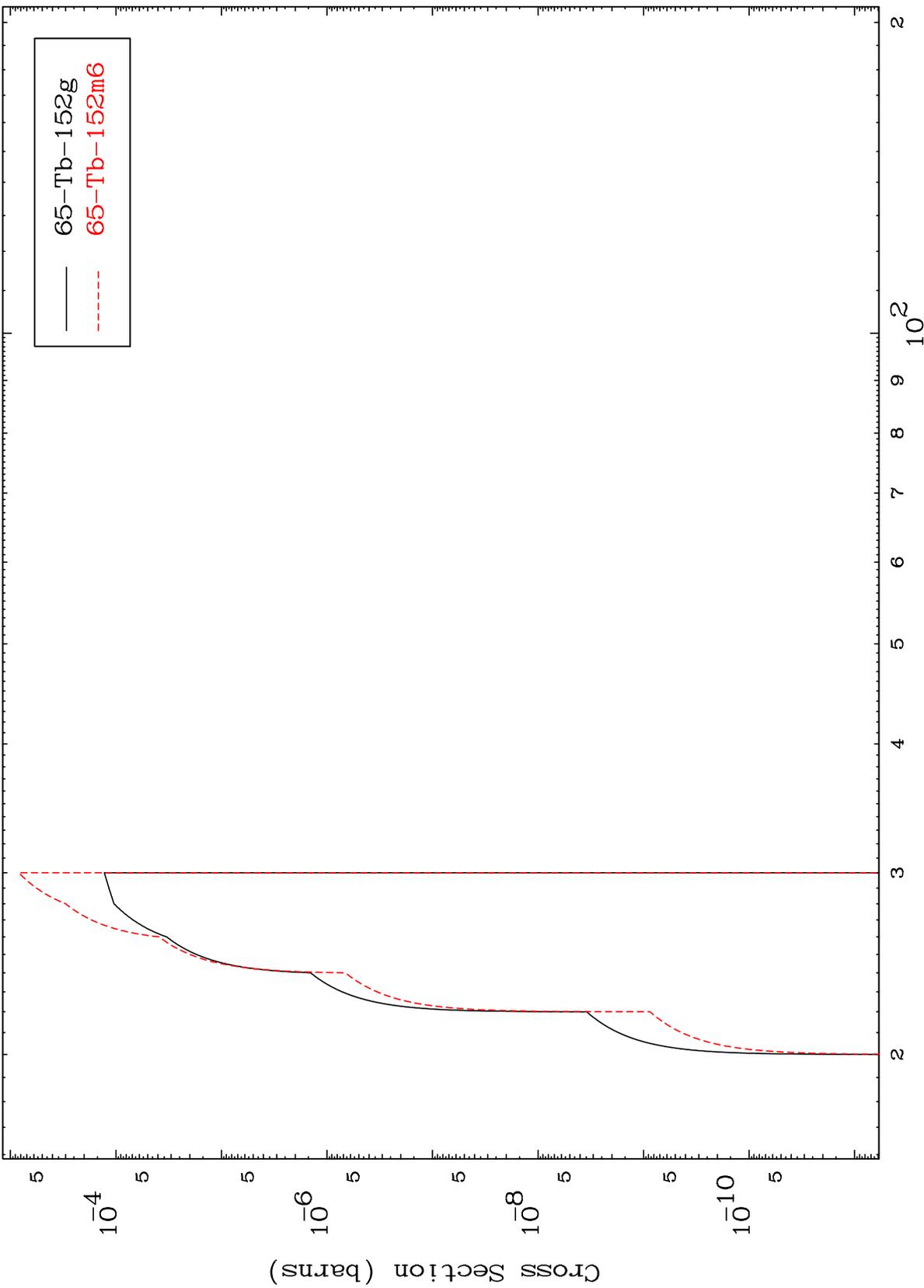
Incident Energy (MeV)

14

MAT 6422

64-Gd-151

(n, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

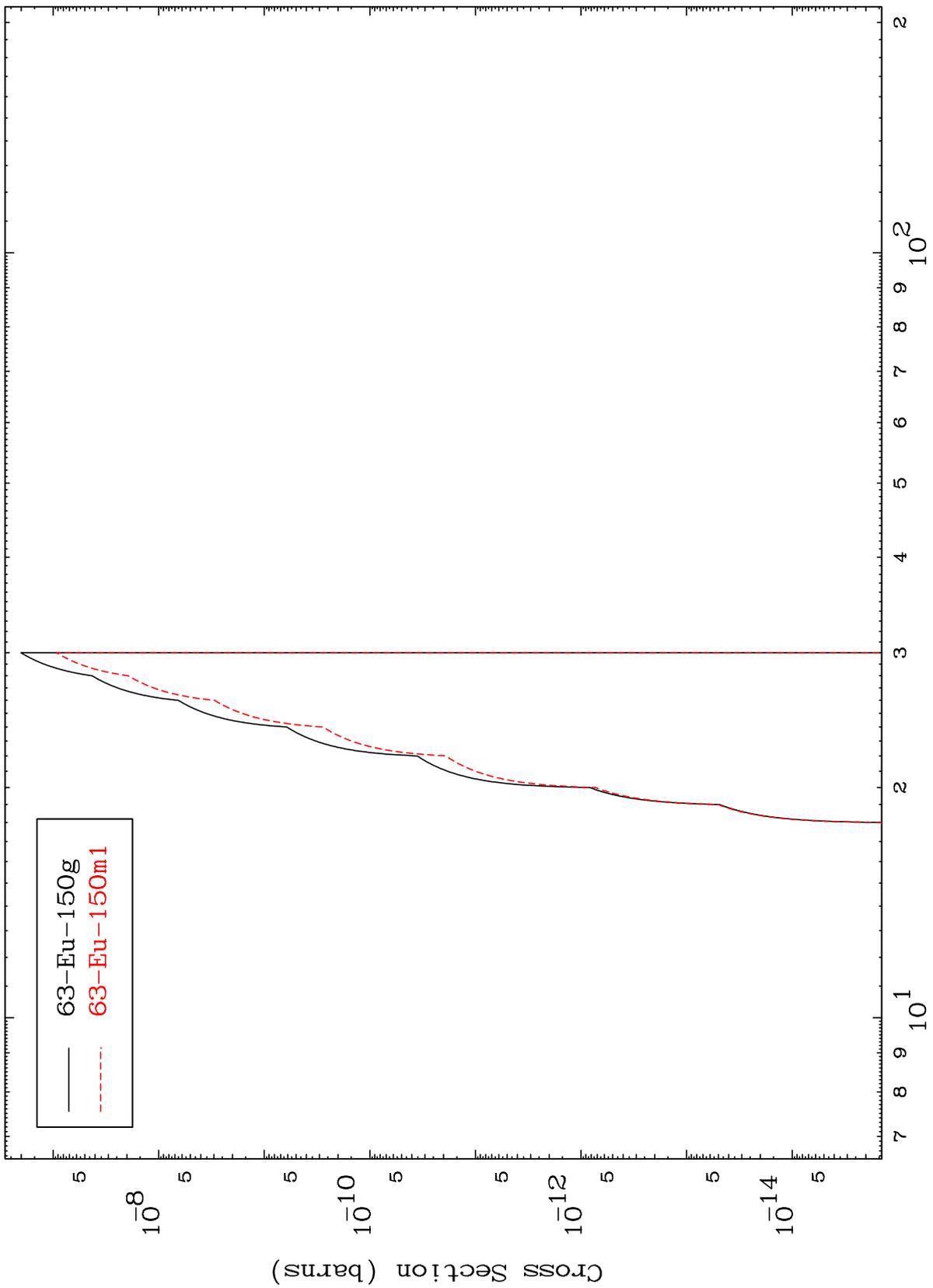
64-Gd-151

MAT 6422

(n,p) α

64-Gd-151

Radionuclide Production Cross Section



63-Eu-150g
63-Eu-150m1

16

Incident Energy (MeV)

64-Gd-151