

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

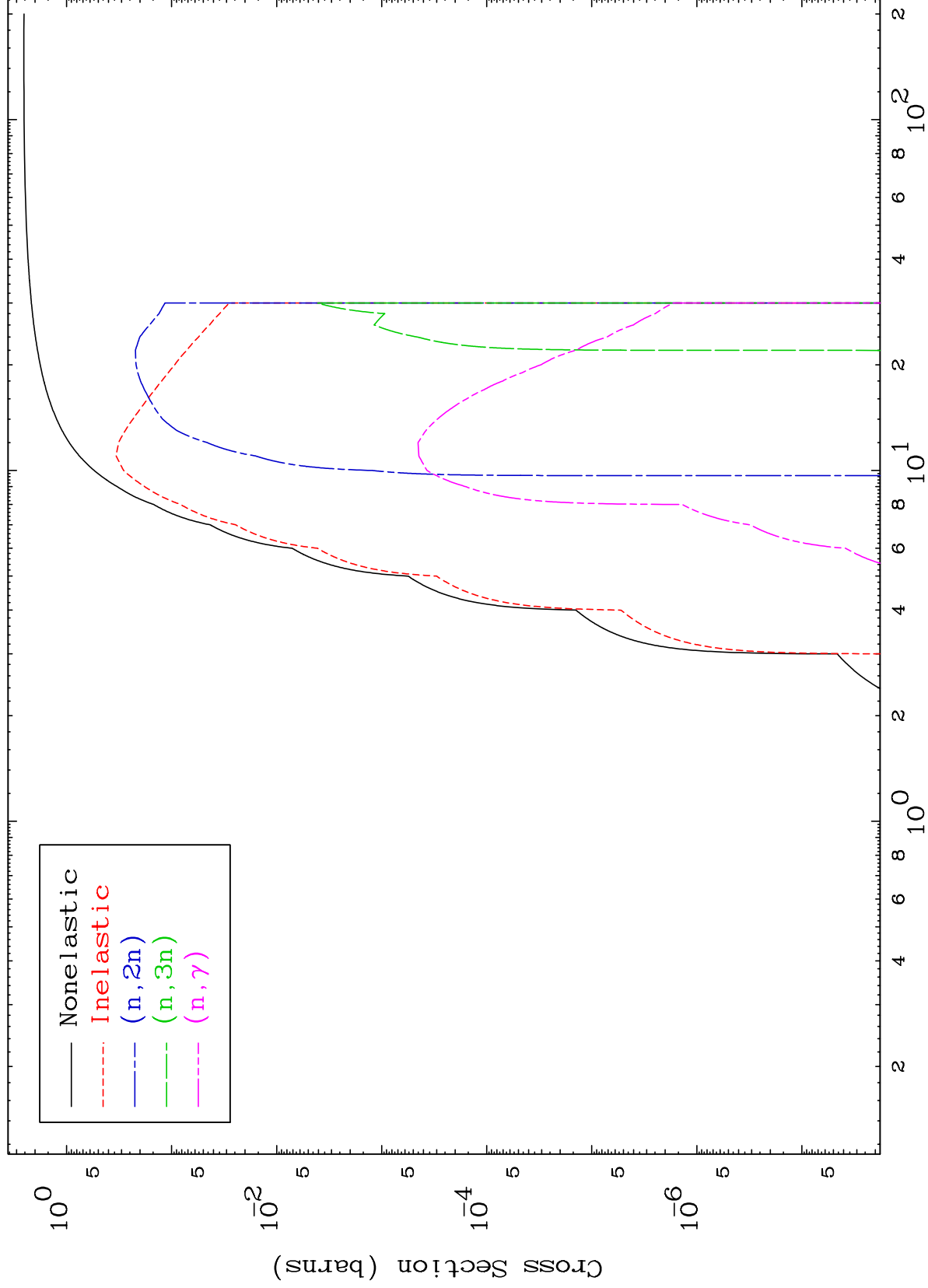
Press Mouse Button to Start

MAT 6404

Deuteron Major

64-Gd-145

0 Kelvin Cross Sections



1

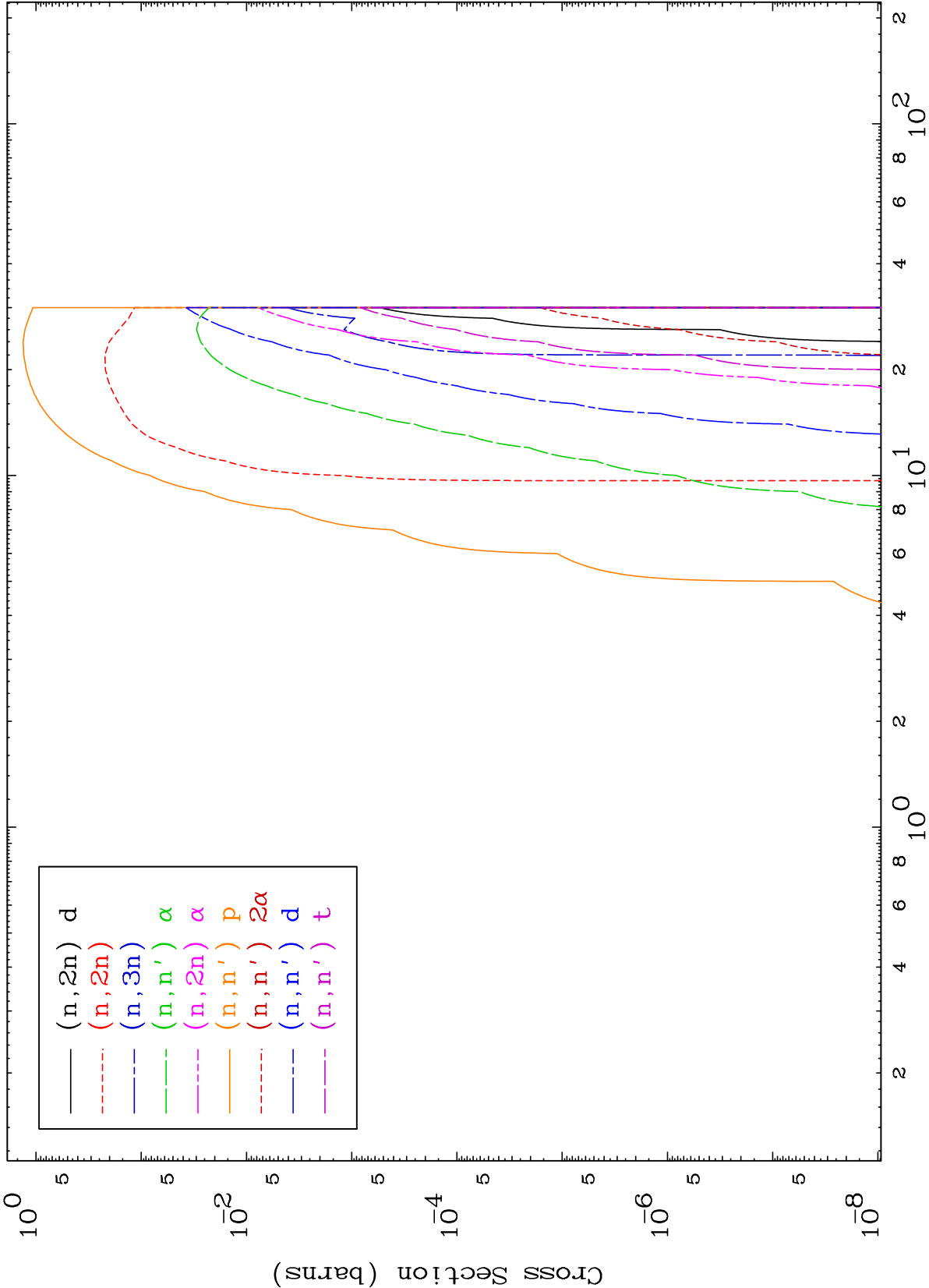
Incident Energy (MeV)

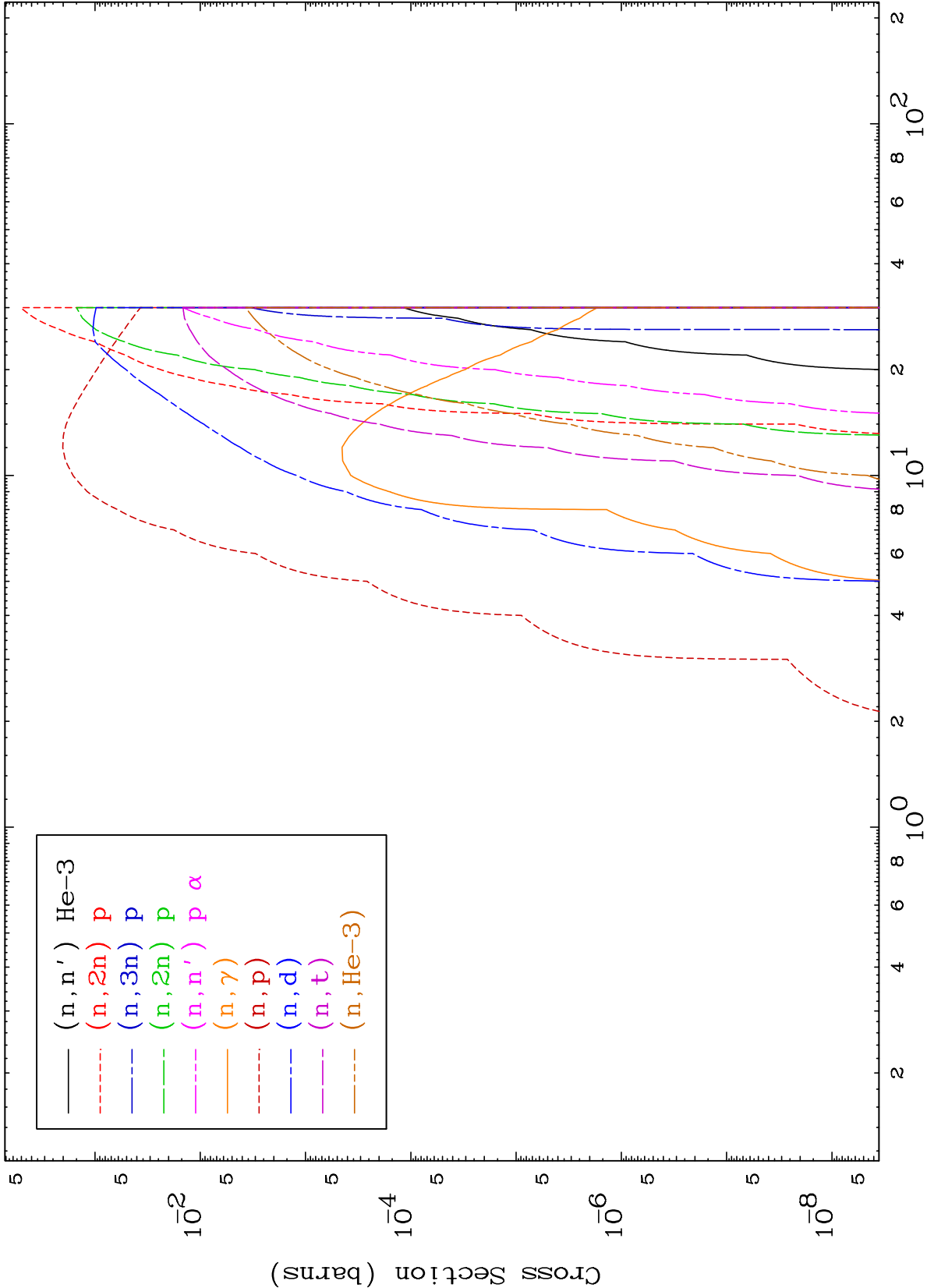
64-Gd-145

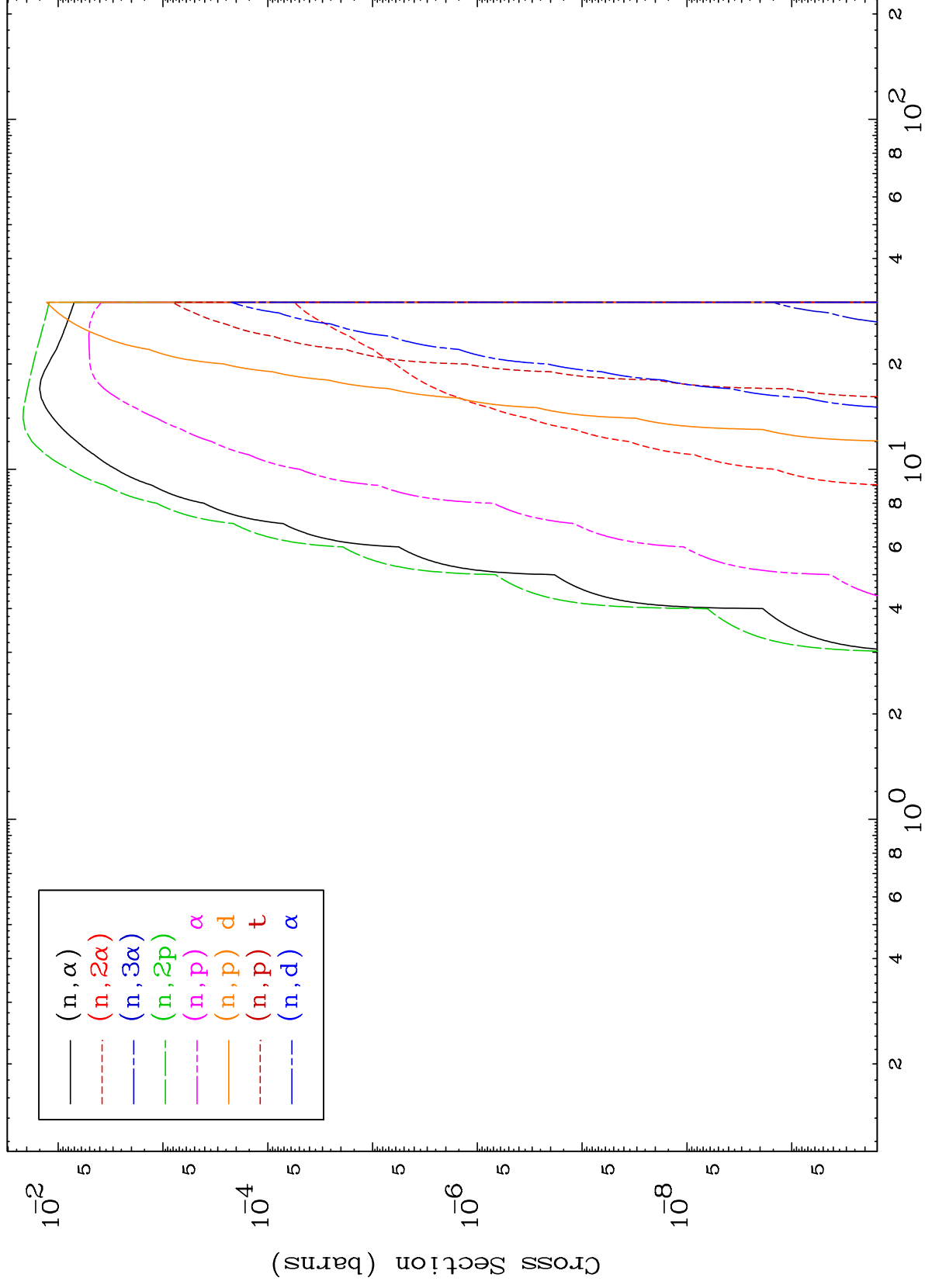
MAT 6404

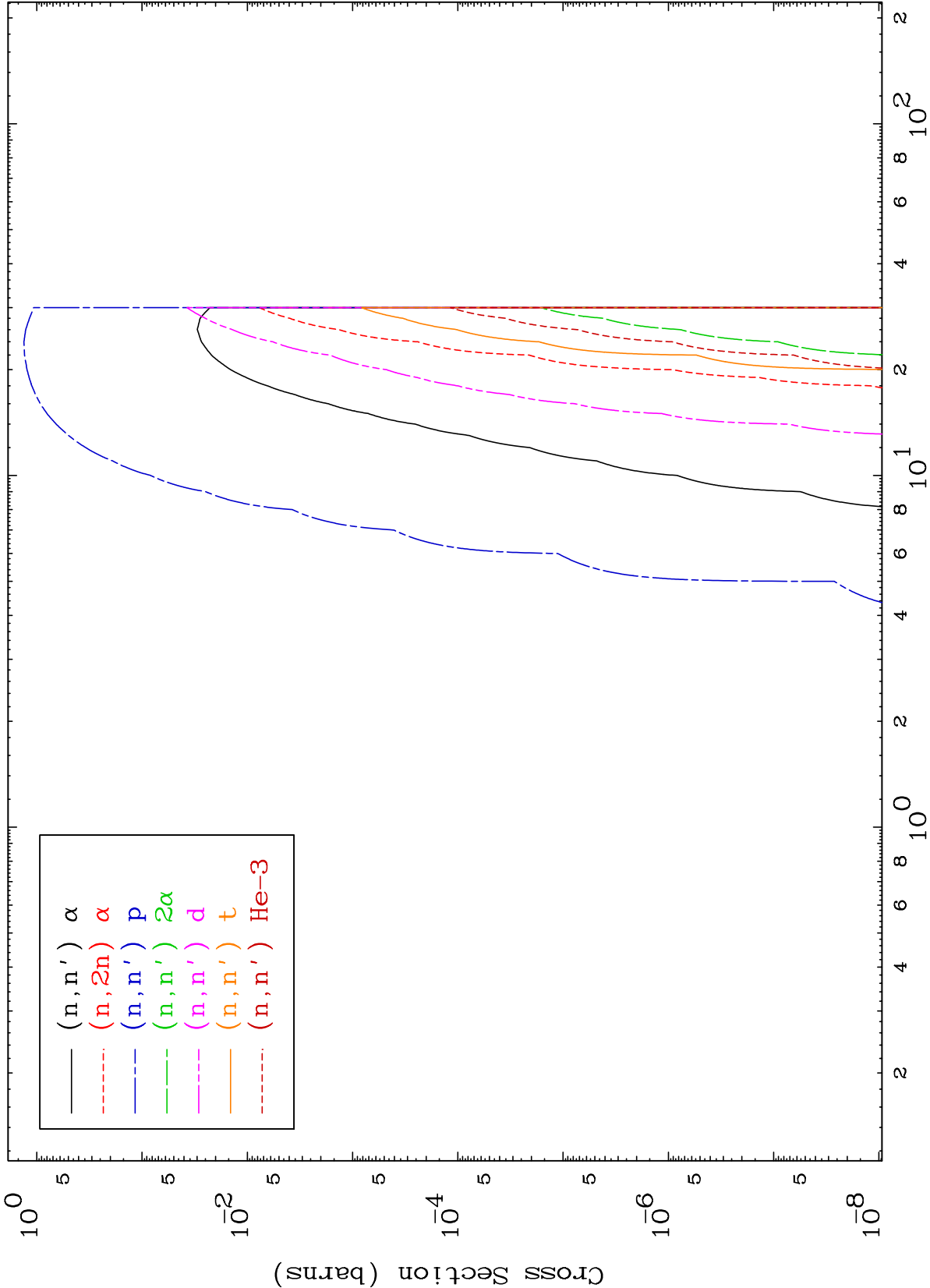
Deuteron Neutron Absorption
0 Kelvin Cross Sections

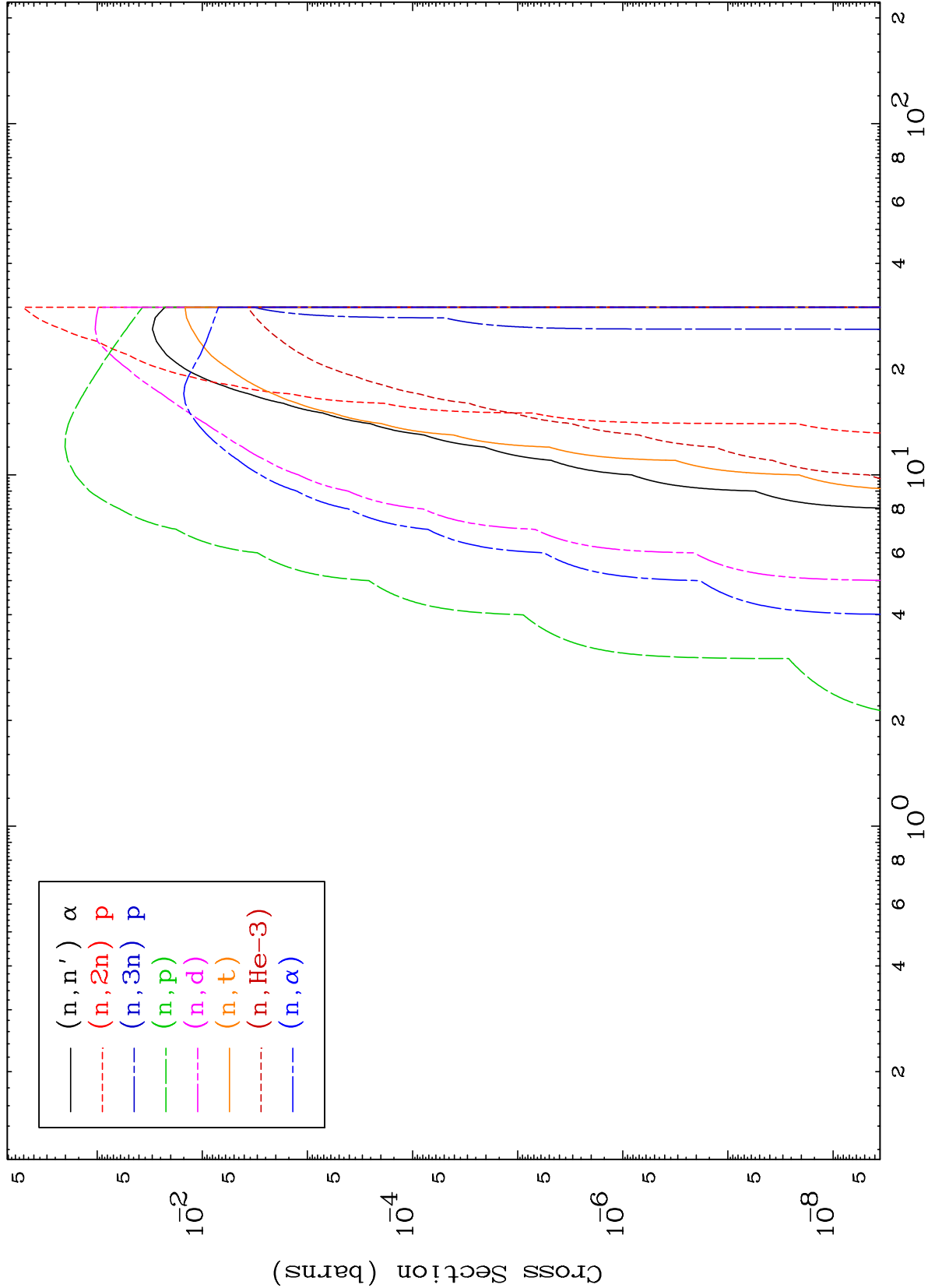
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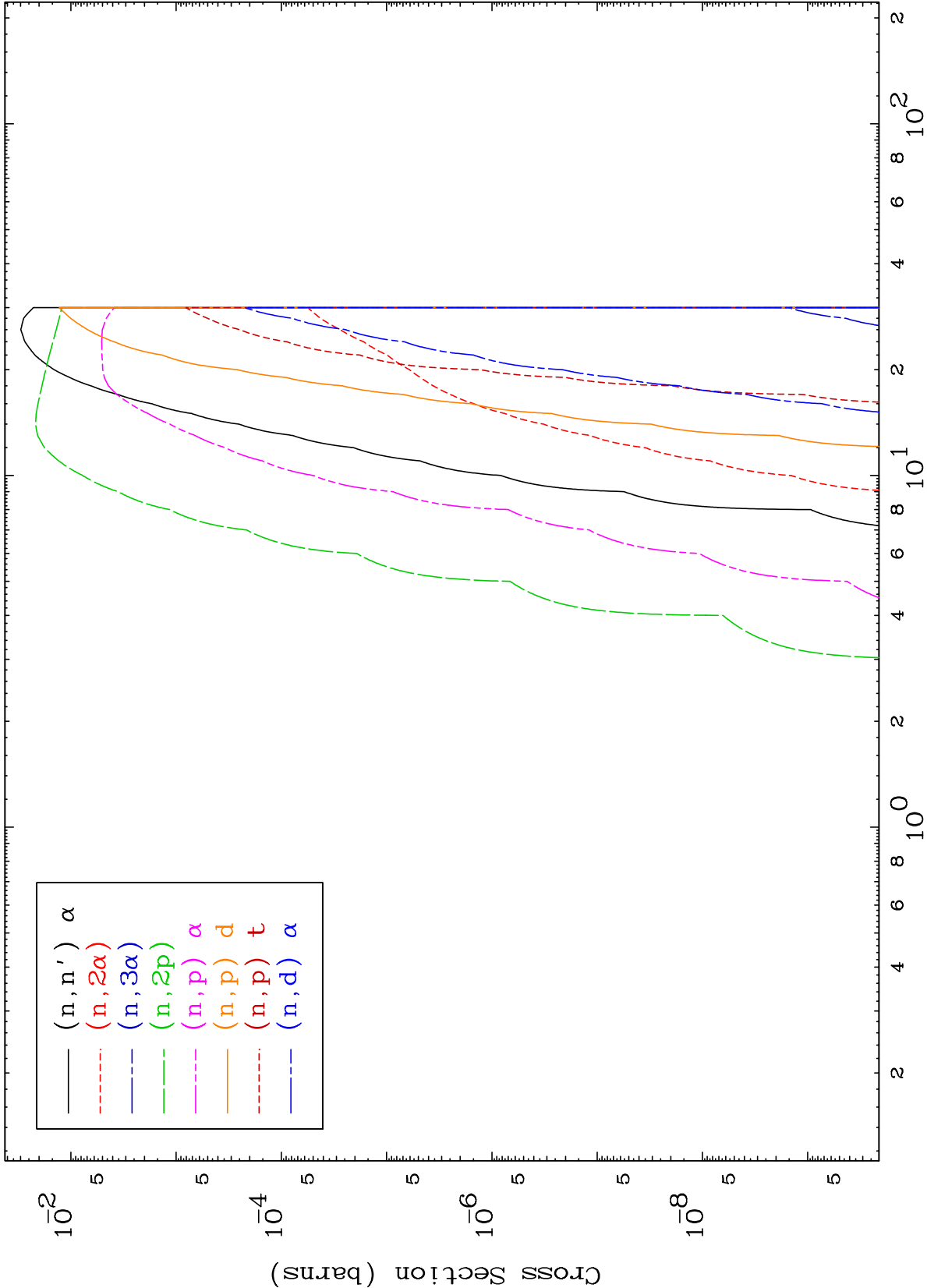








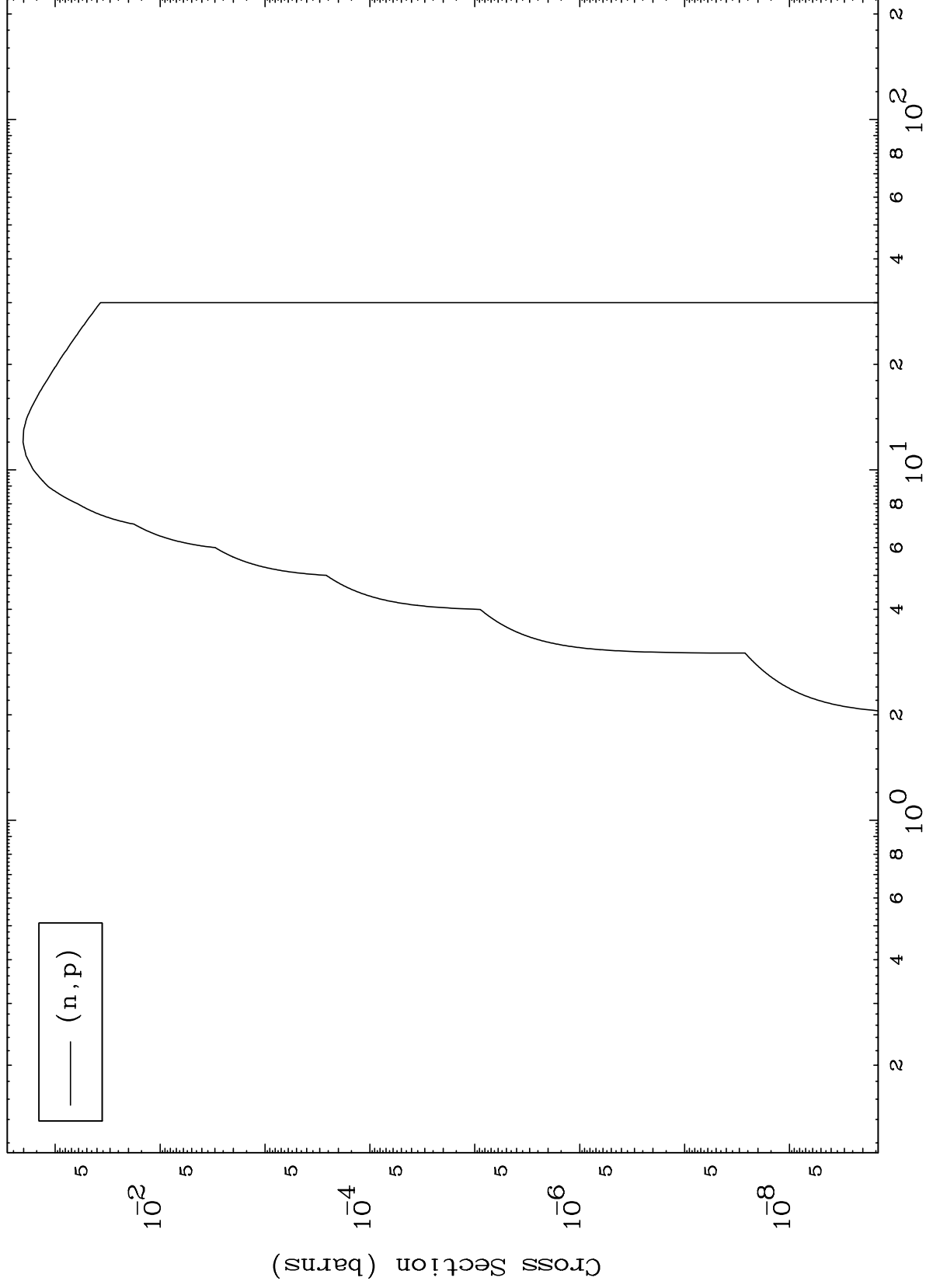




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64-Gd-145

(d,p) Levels
0 Kelvin Cross Sections



64-Gd-145

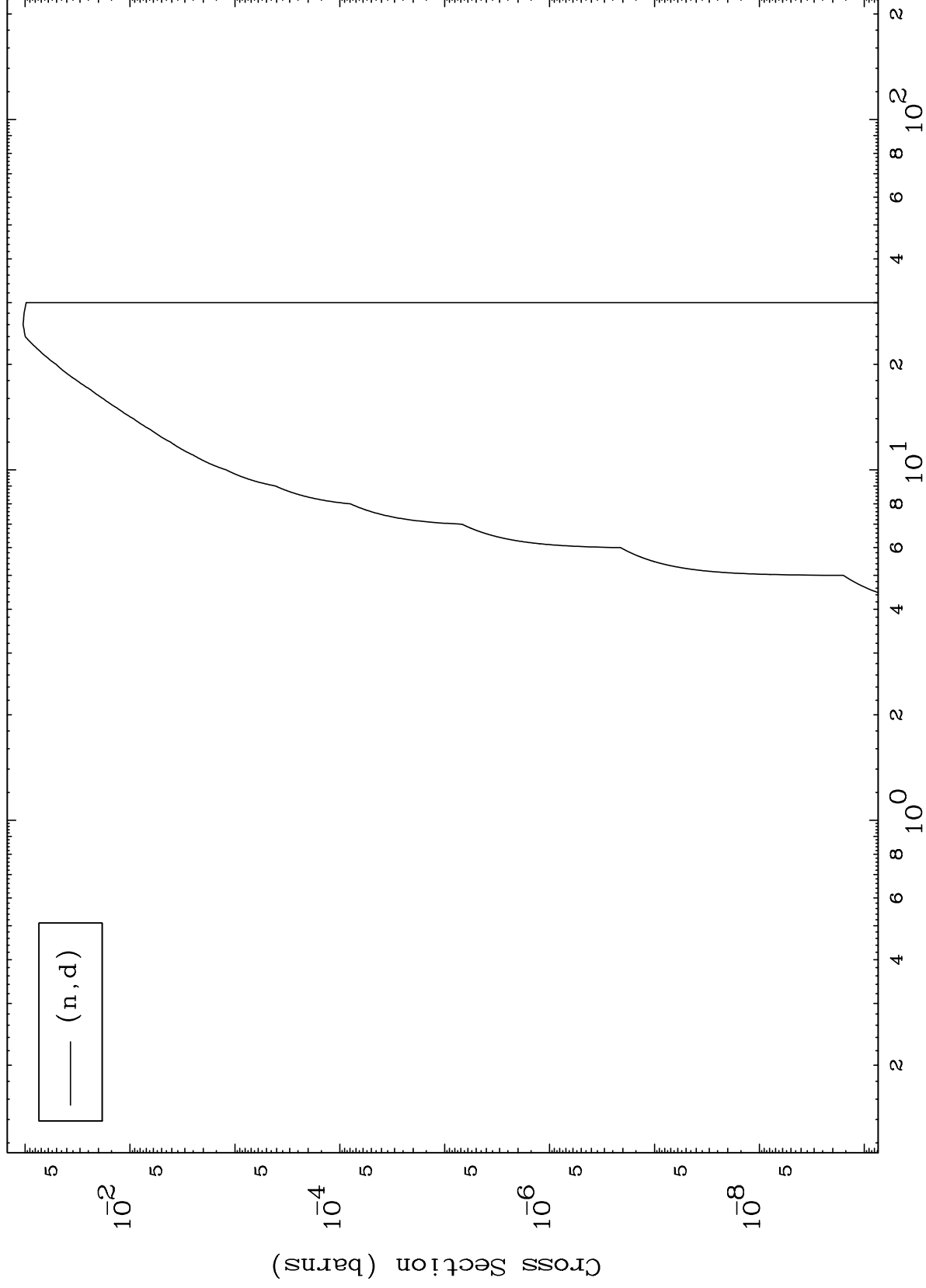
Incident Energy (MeV)

8

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64-Gd-145

(d,d) Levels
0 Kelvin Cross Sections



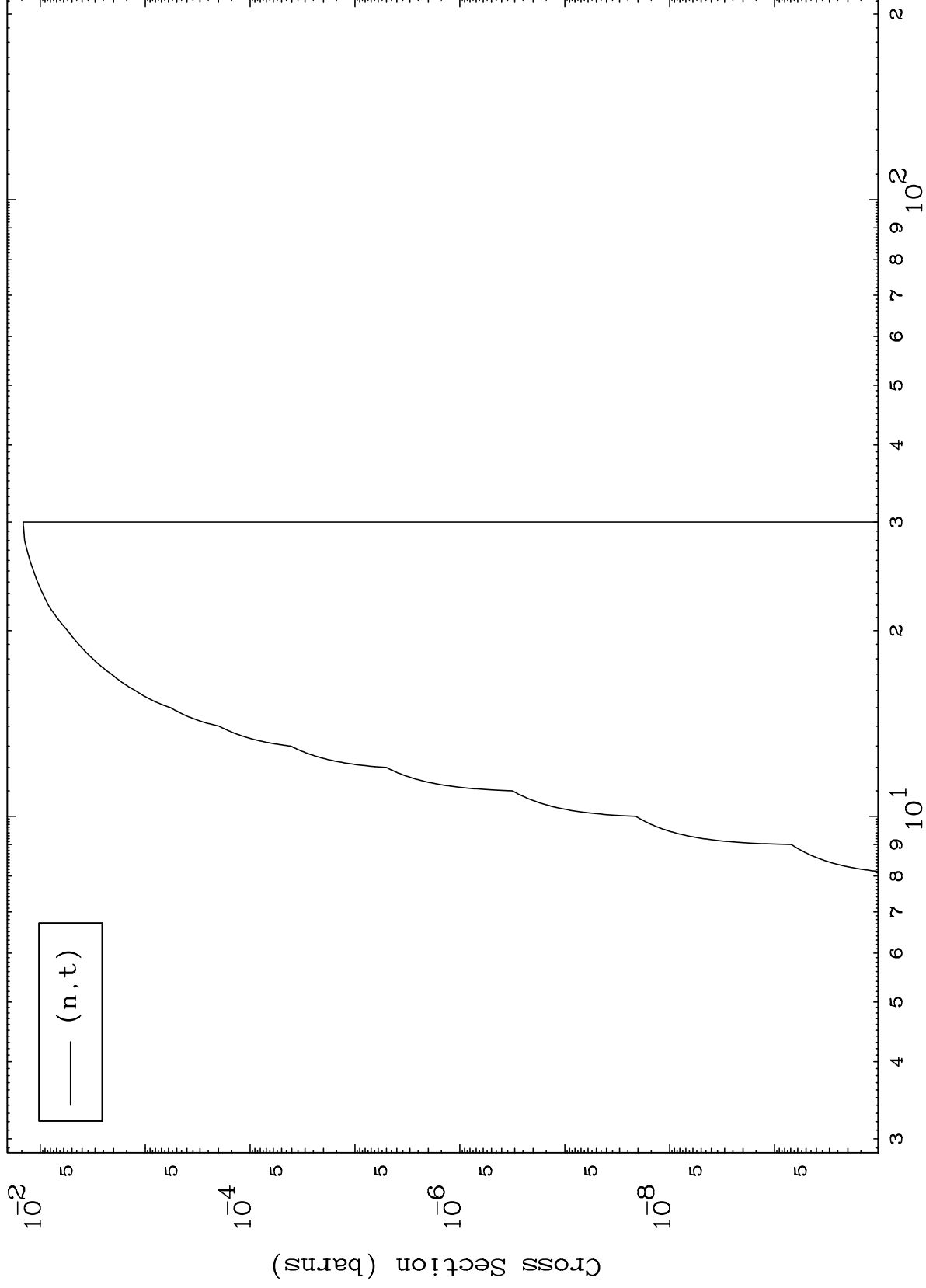
9

64-Gd-145

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64-Gd-145

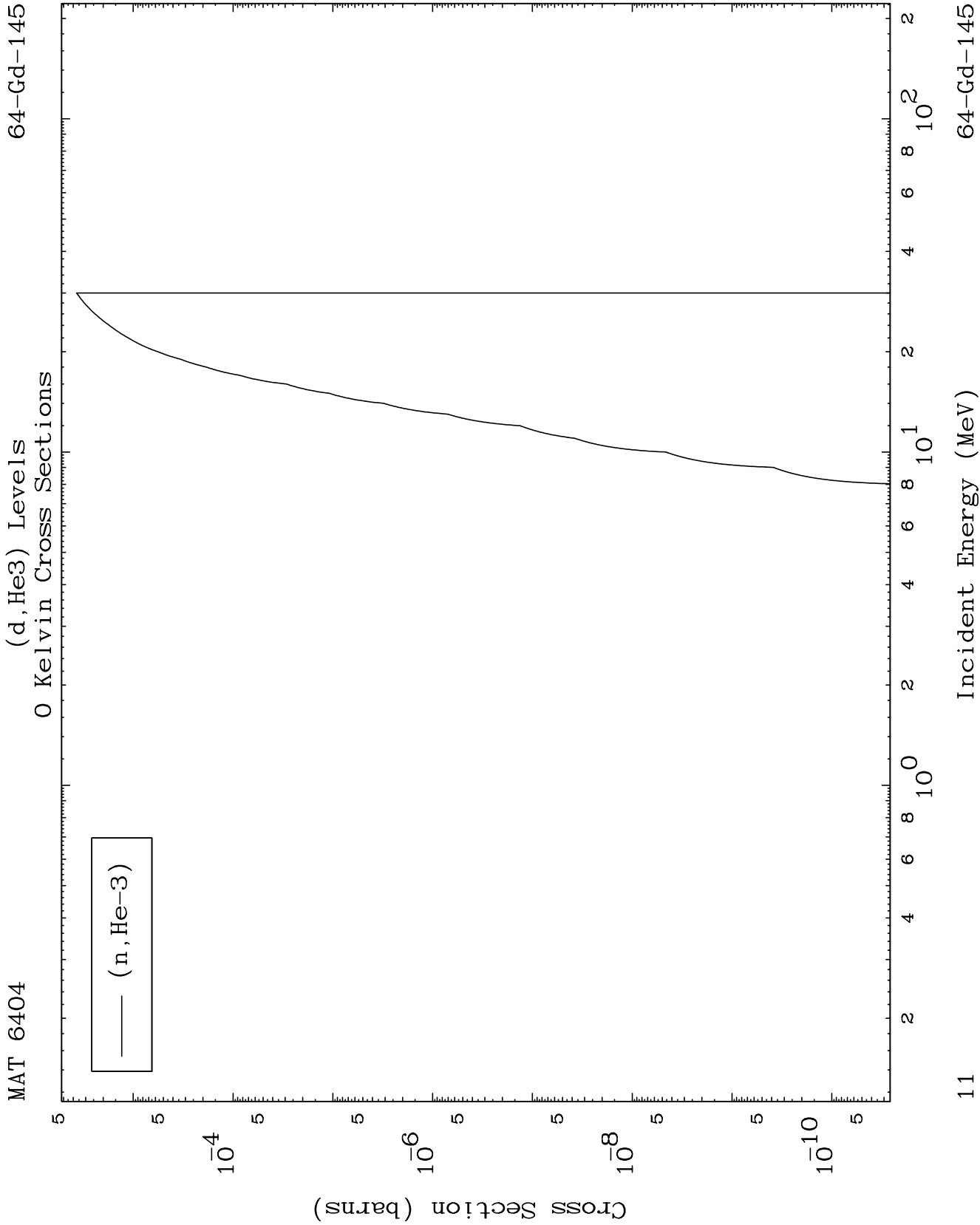
(d,t) Levels
0 Kelvin Cross Sections

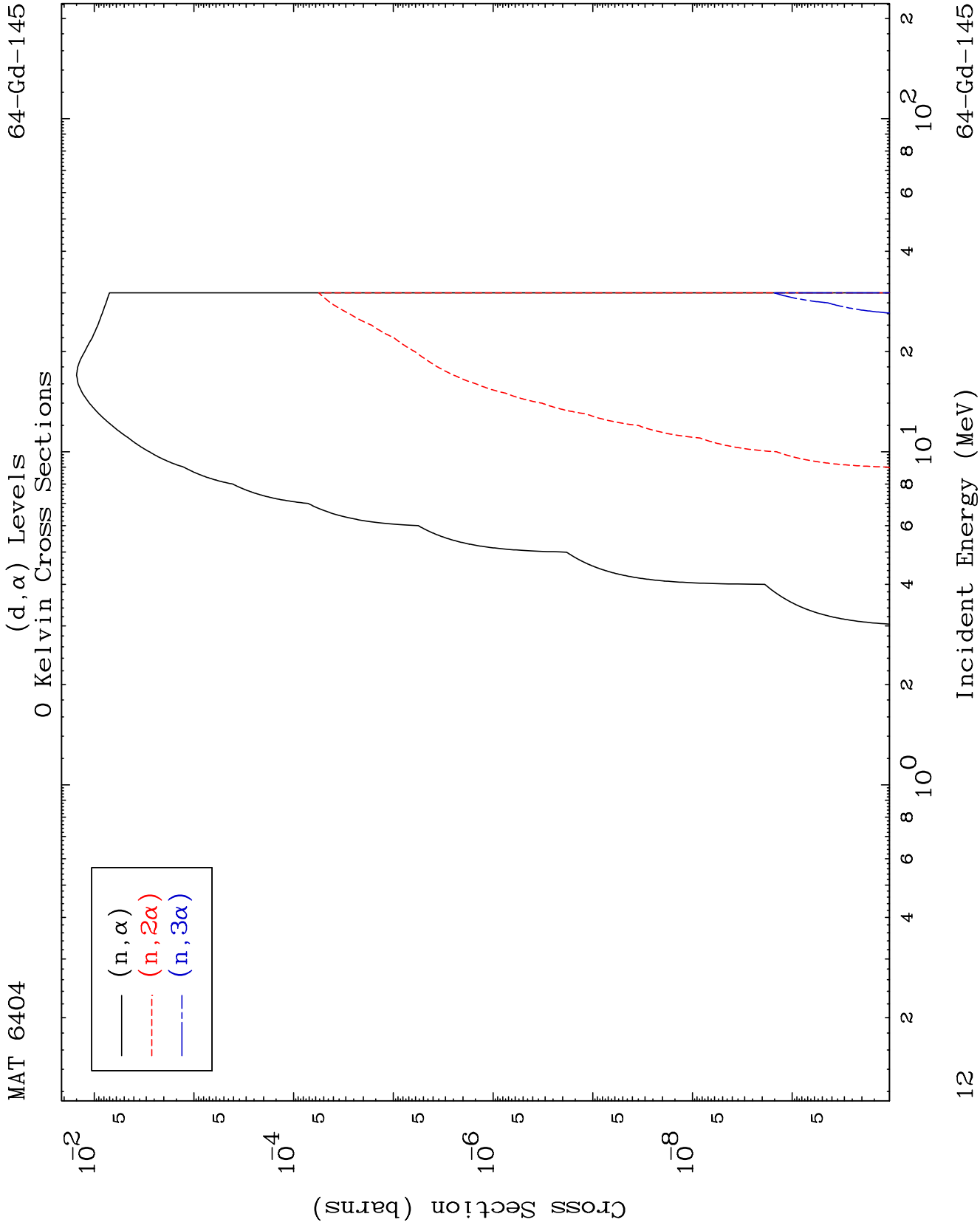


64-Gd-145

Incident Energy (MeV)

10

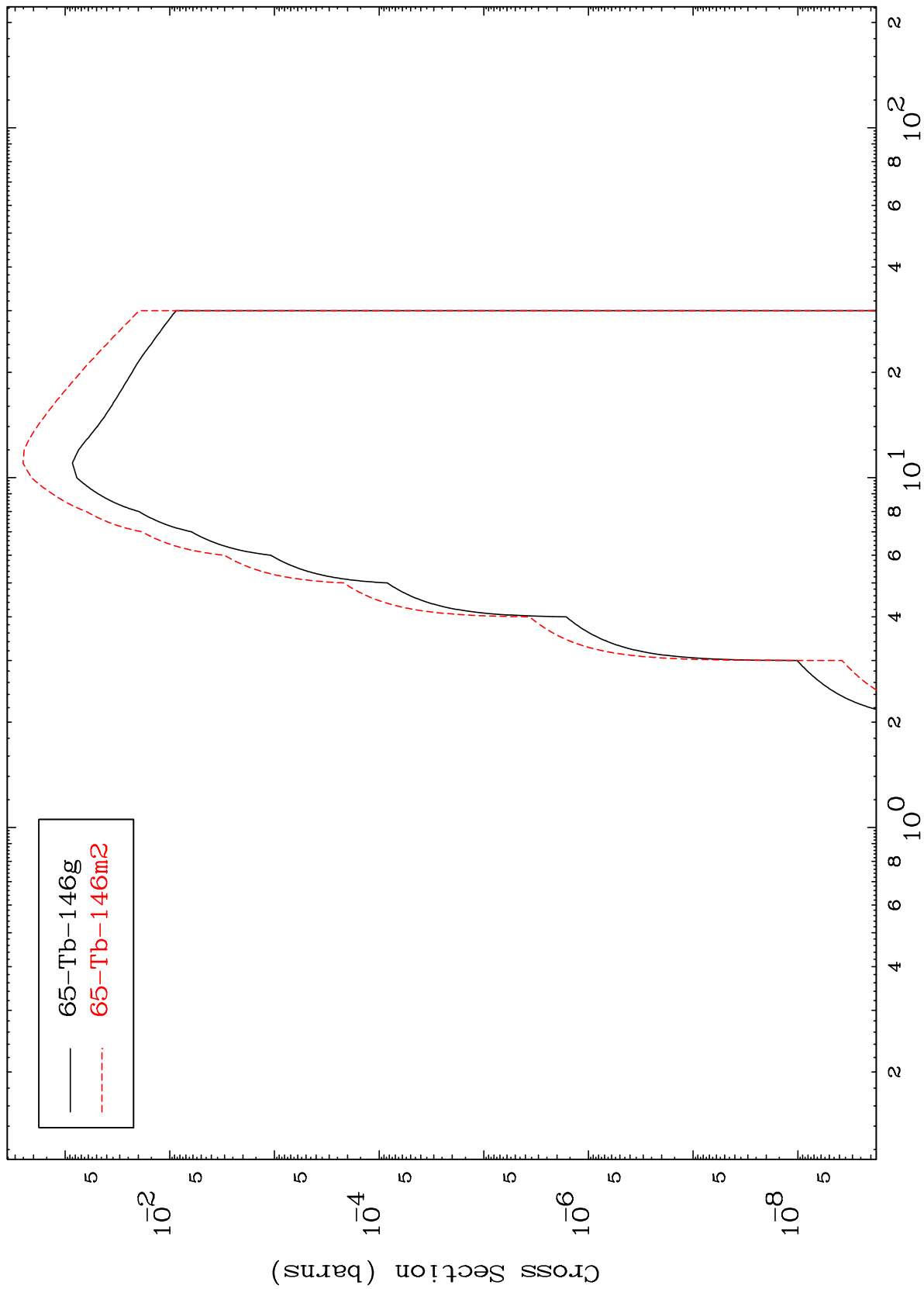




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64-Gd-145

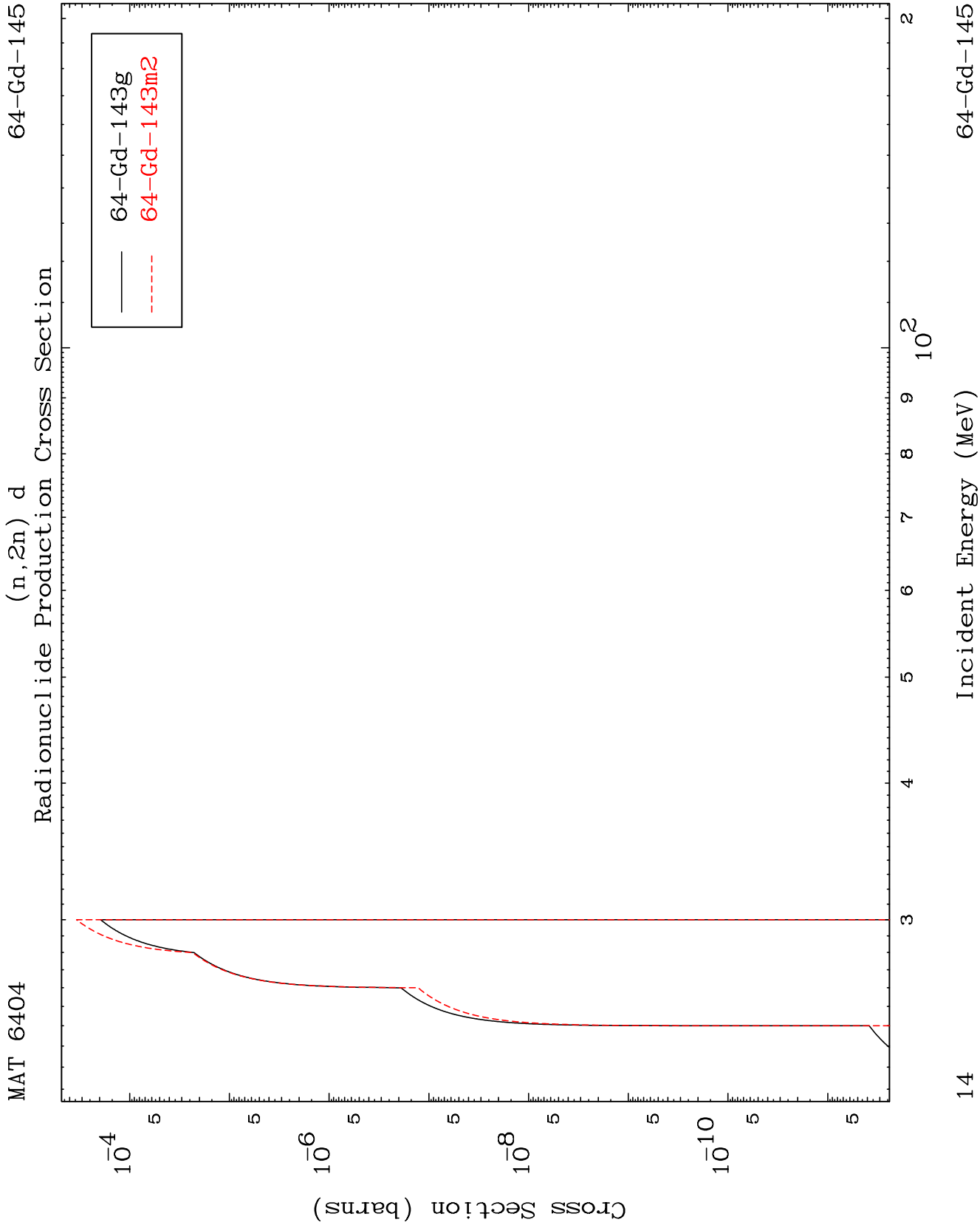
Inelastic
Radionuclide Production Cross Section

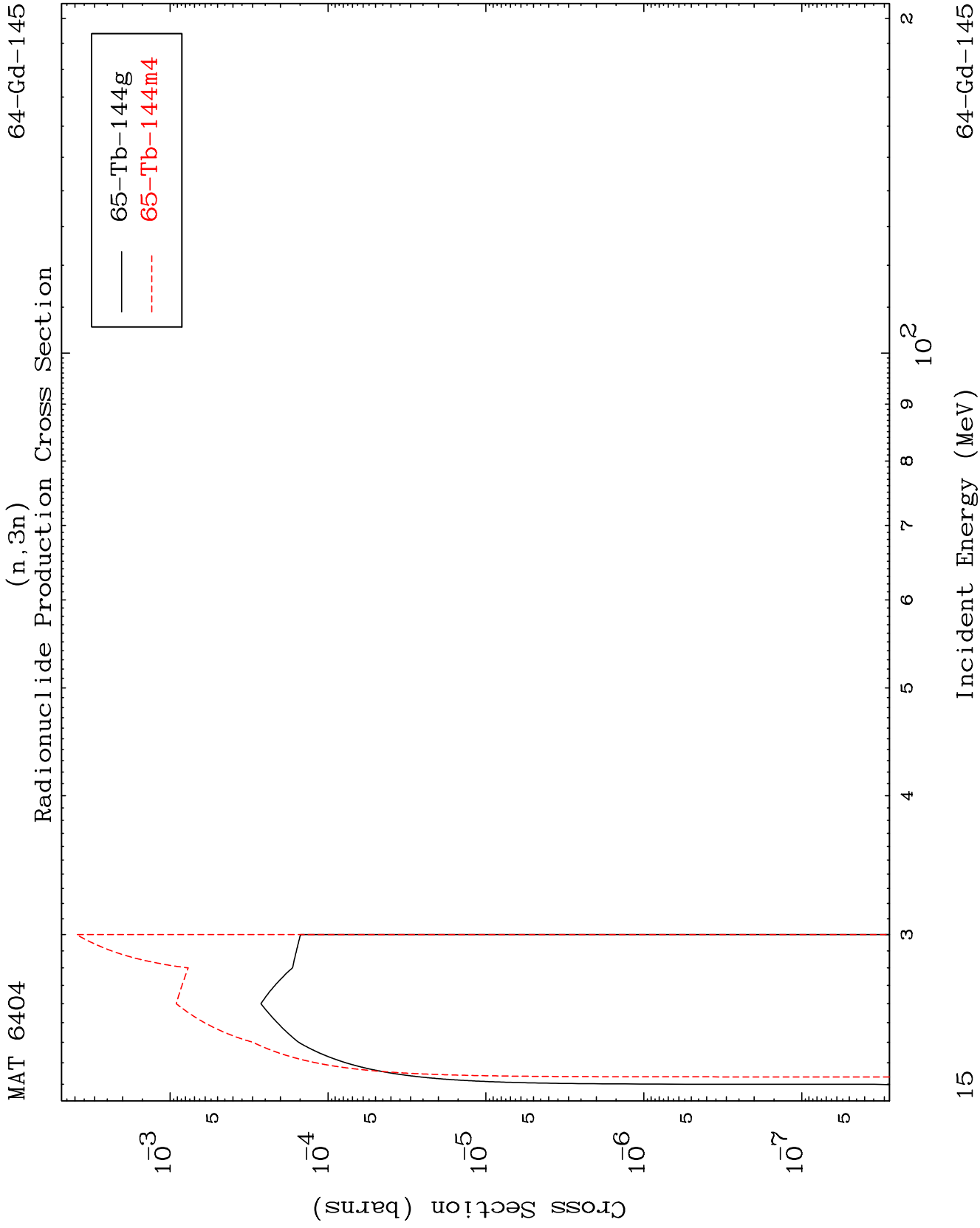


13

Incident Energy (MeV)

64-Gd-145

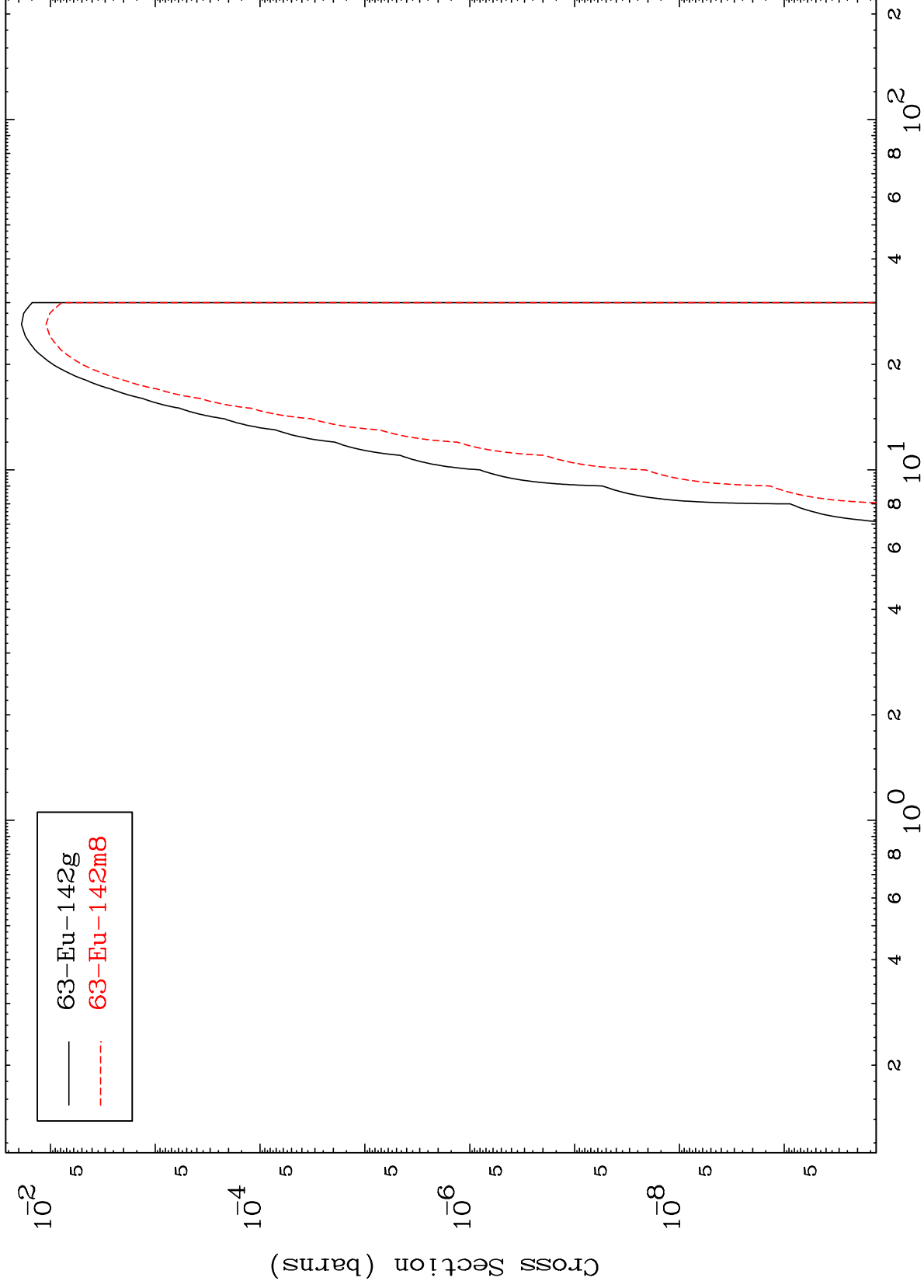




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64-Gd-145

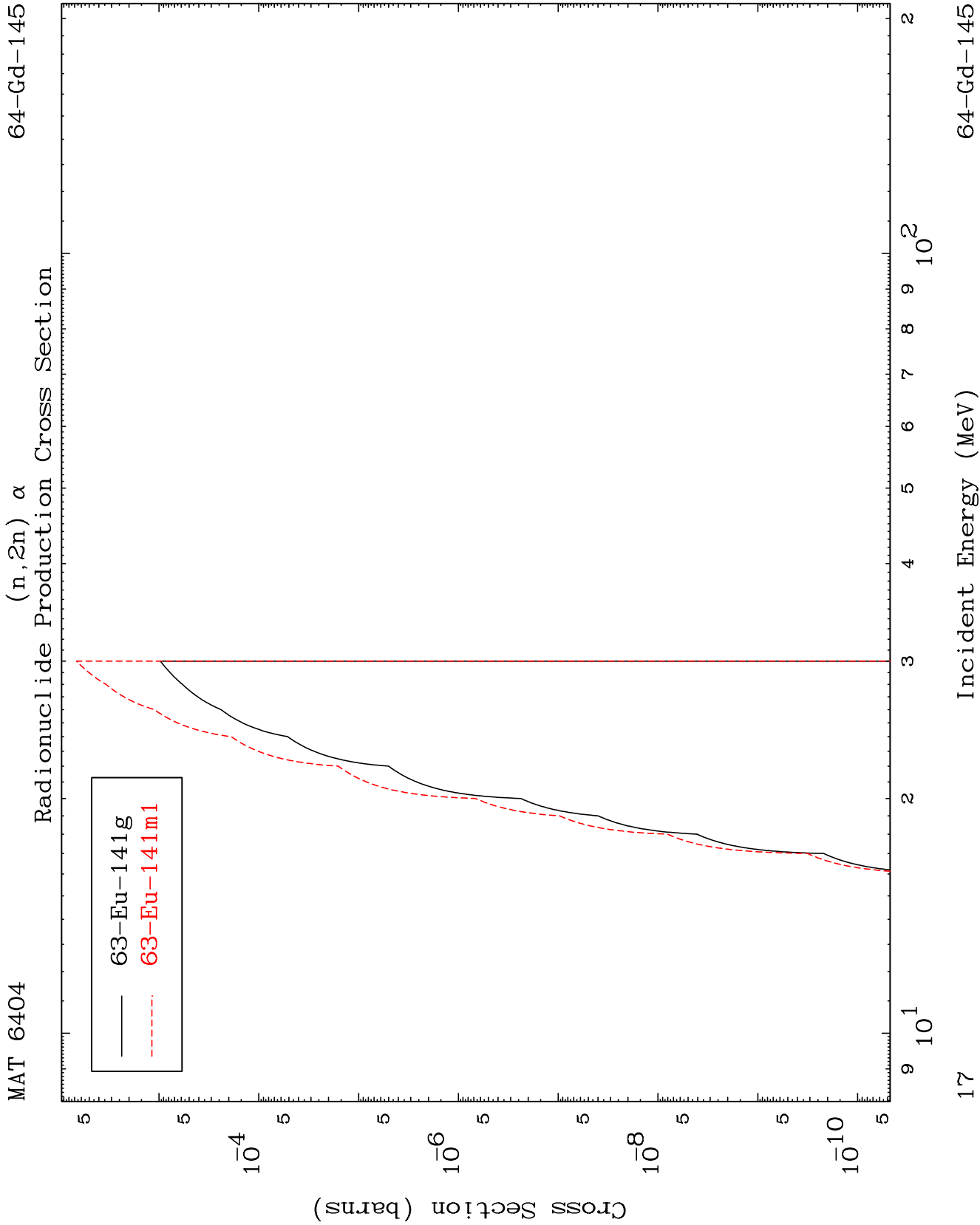
Radionuclide Production Cross Section
(n,n') α

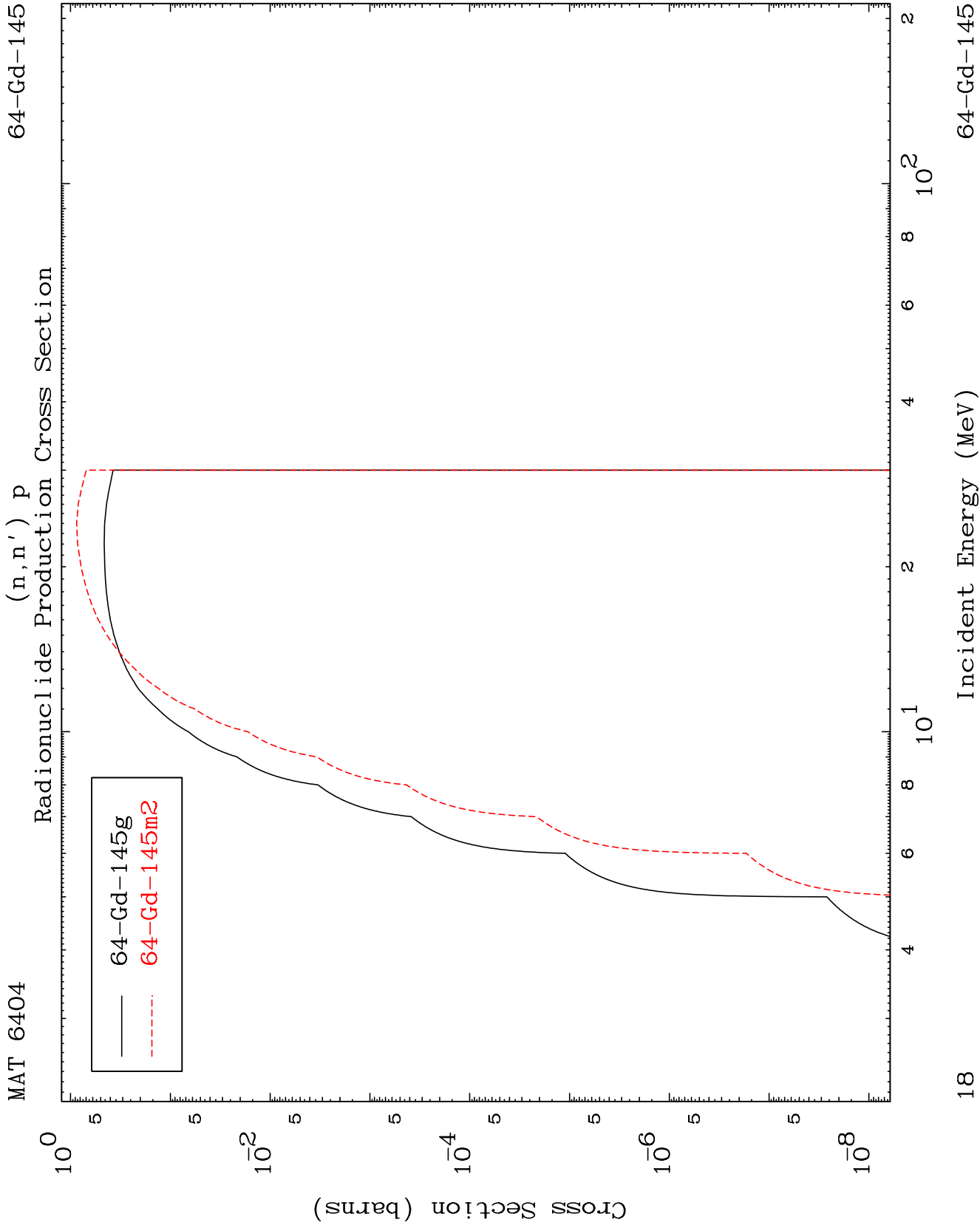


16

Incident Energy (MeV)

64-Gd-145



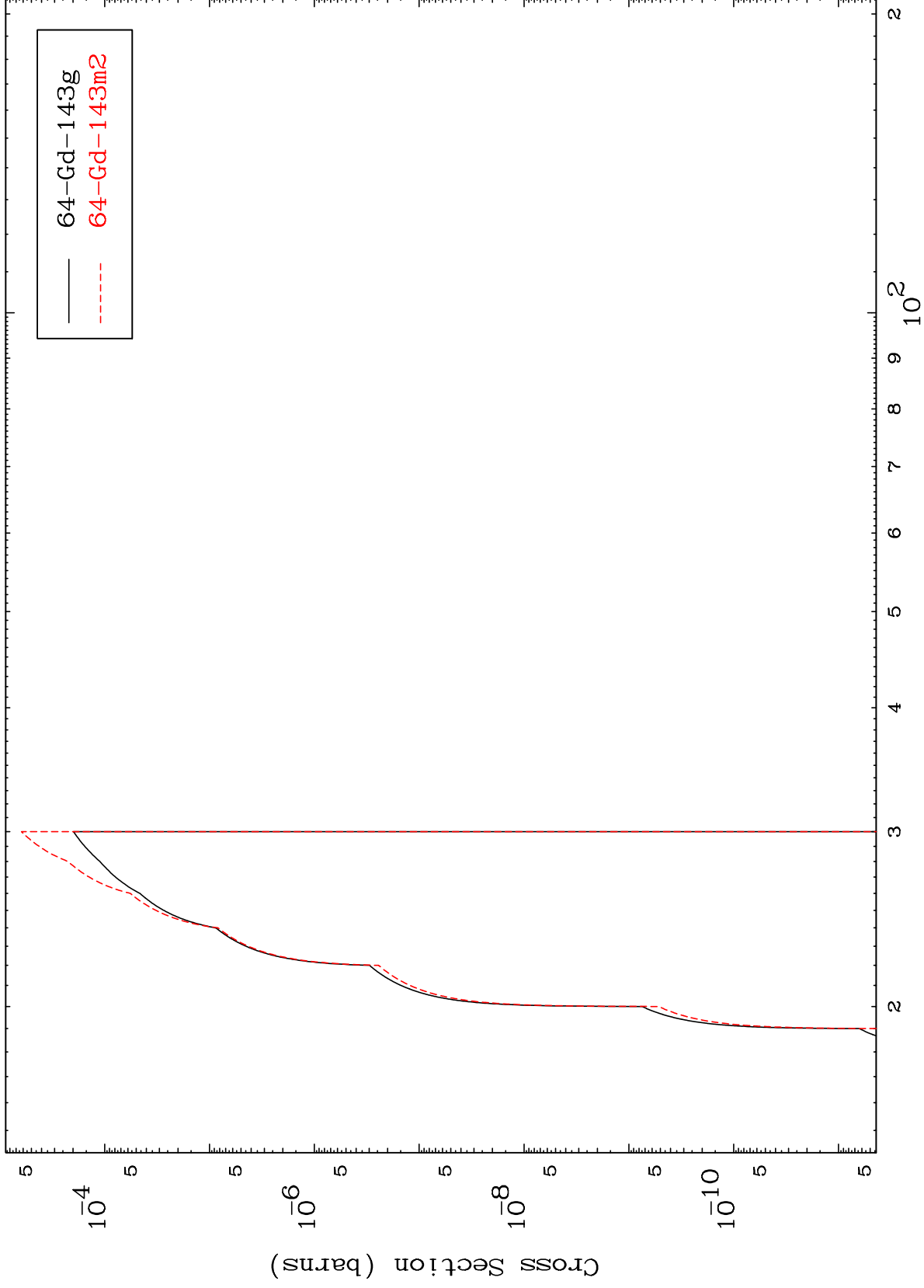


MAT 6404

(n,n') t

64-Gd-145

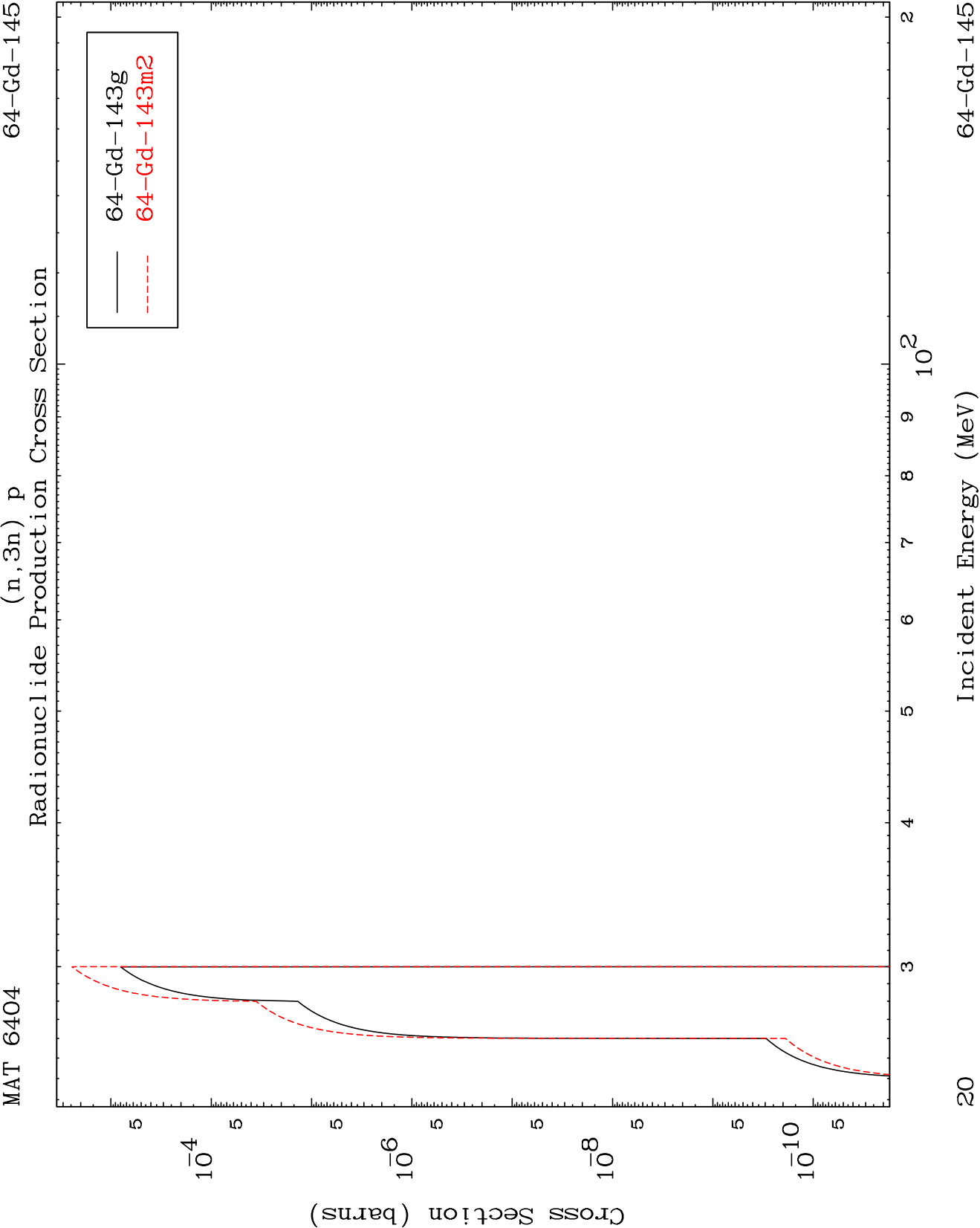
Radionuclide Production Cross Section

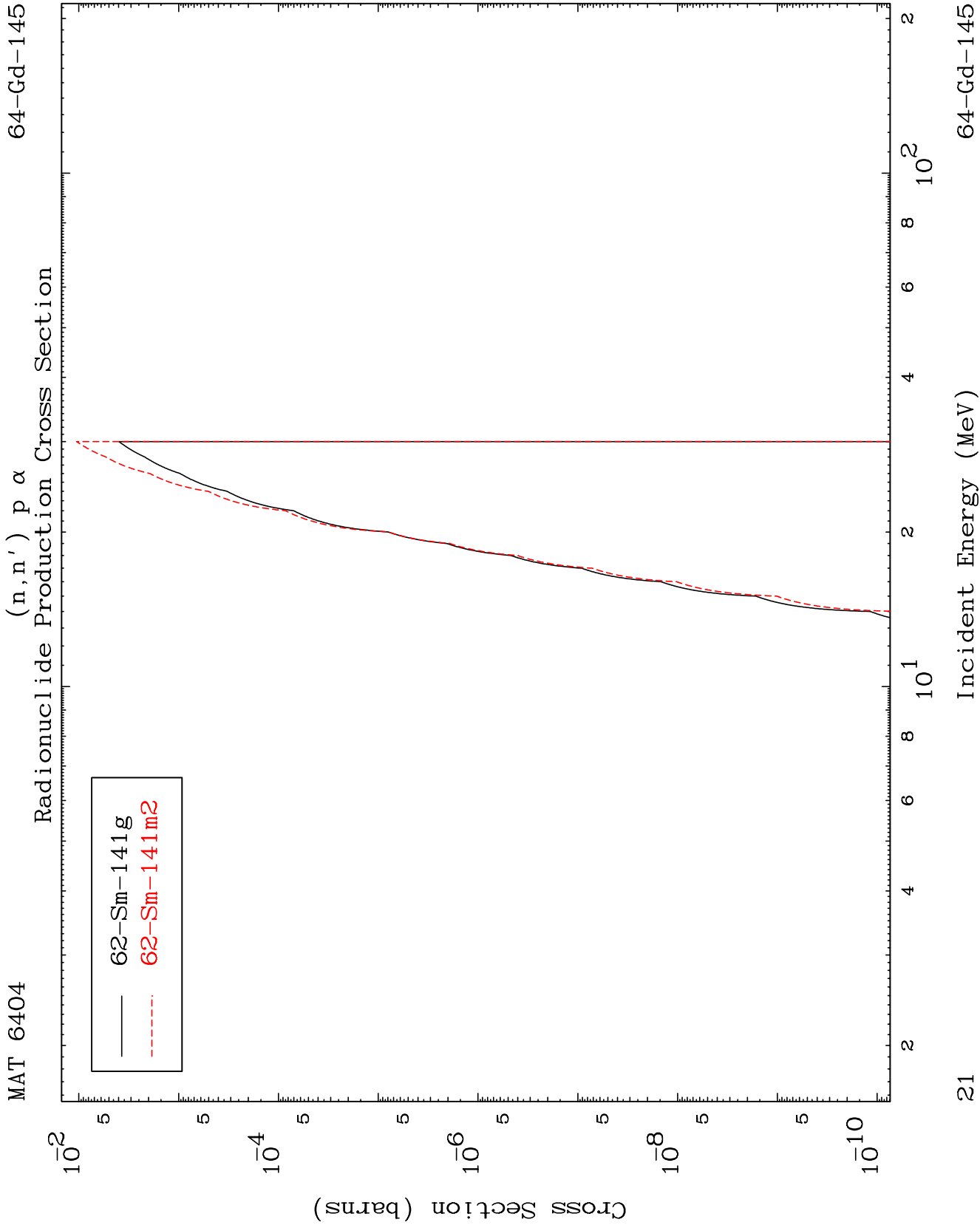


19

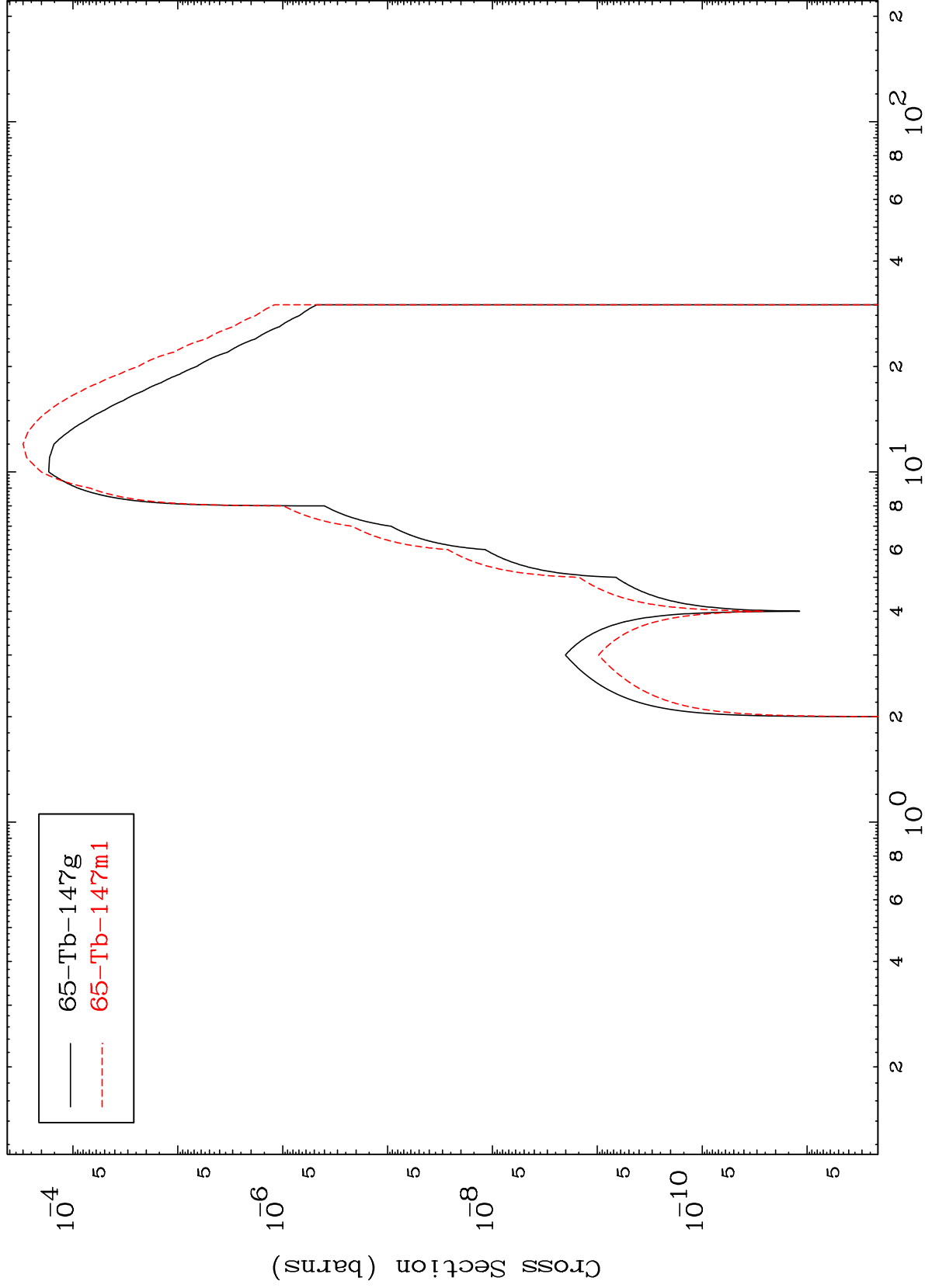
Incident Energy (MeV)

64-Gd-145





Radionuclide Production Cross Section
(n, γ)

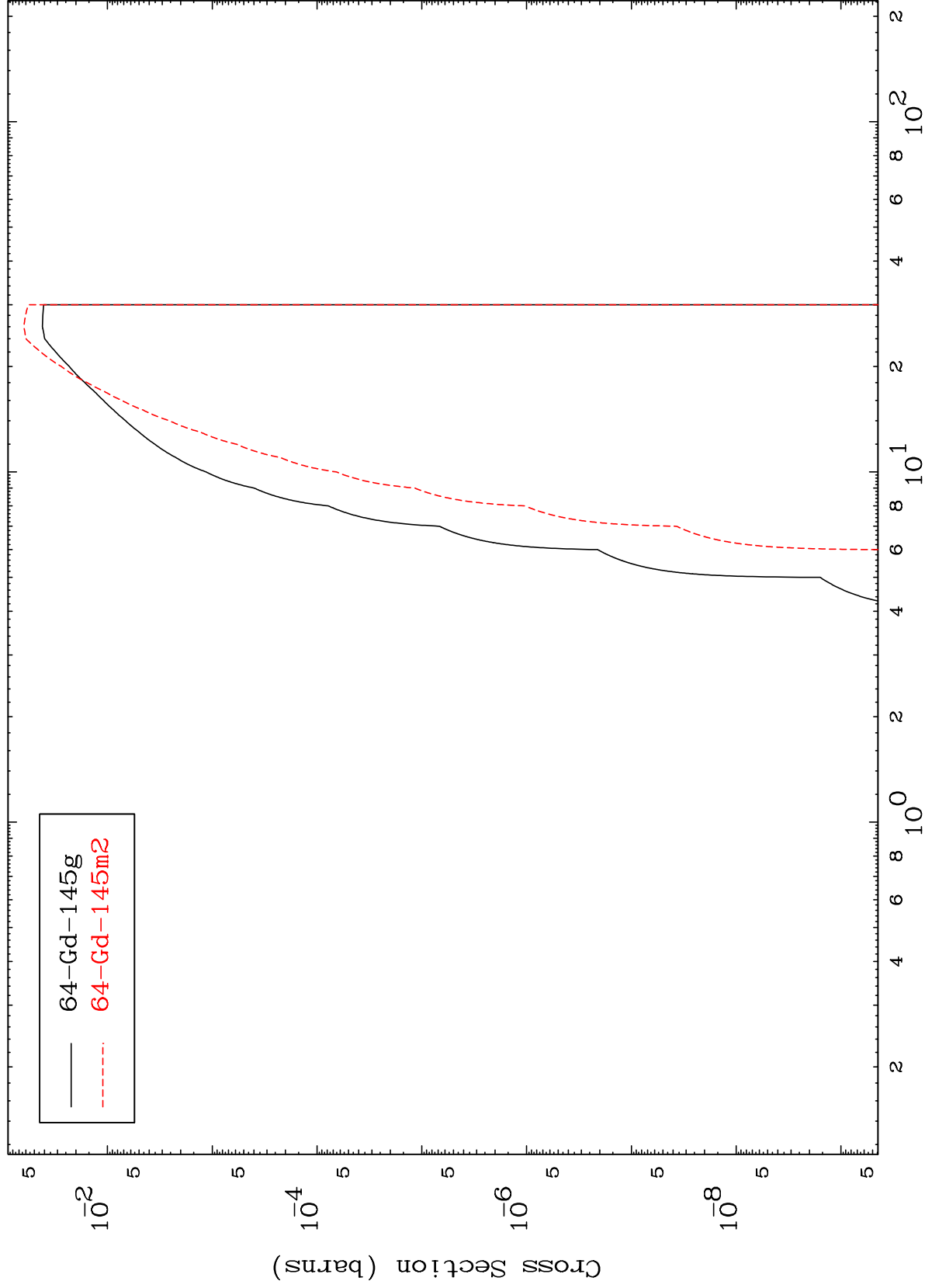


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(n,d)

64-Gd-145

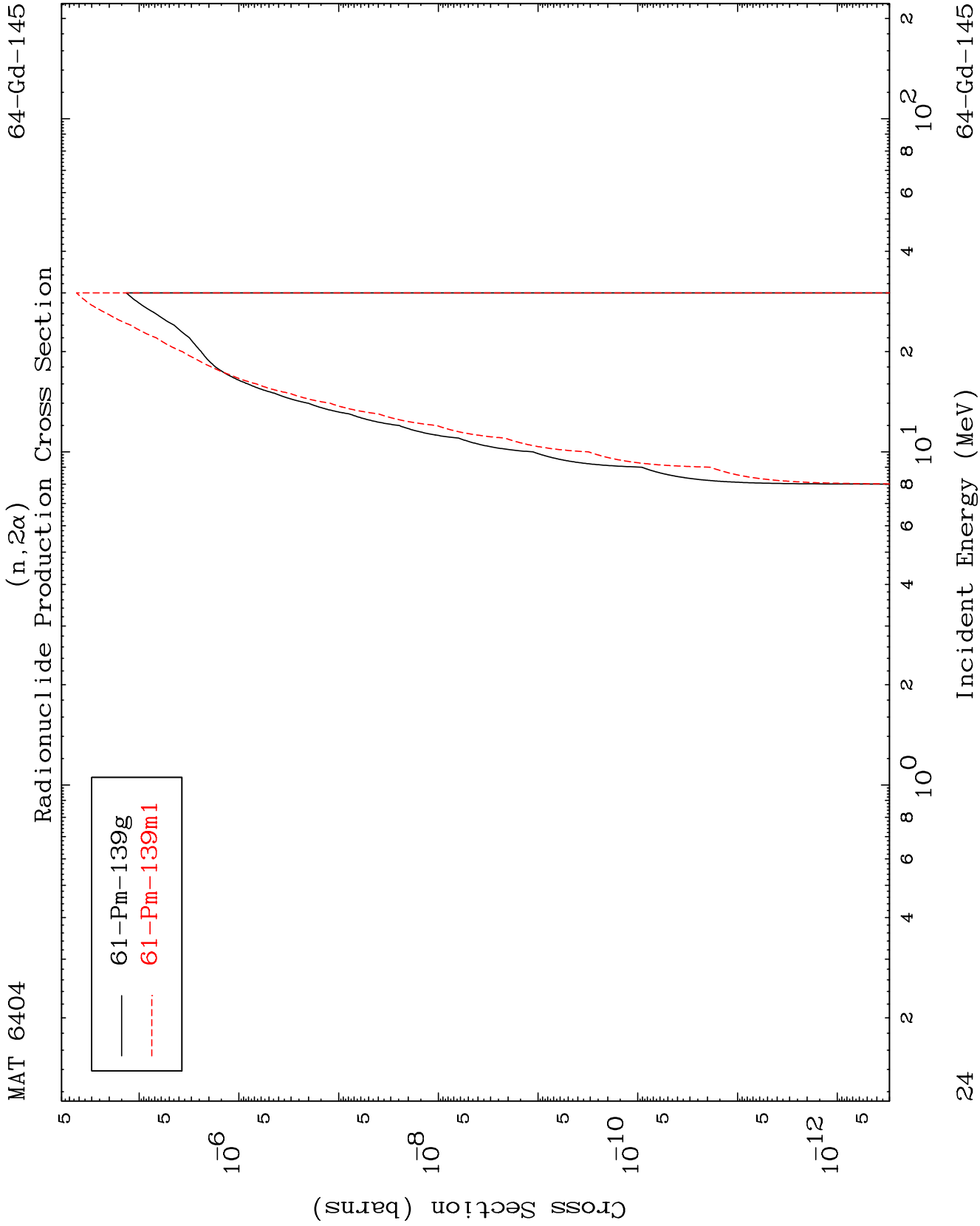
Radionuclide Production Cross Section



23

Incident Energy (MeV)

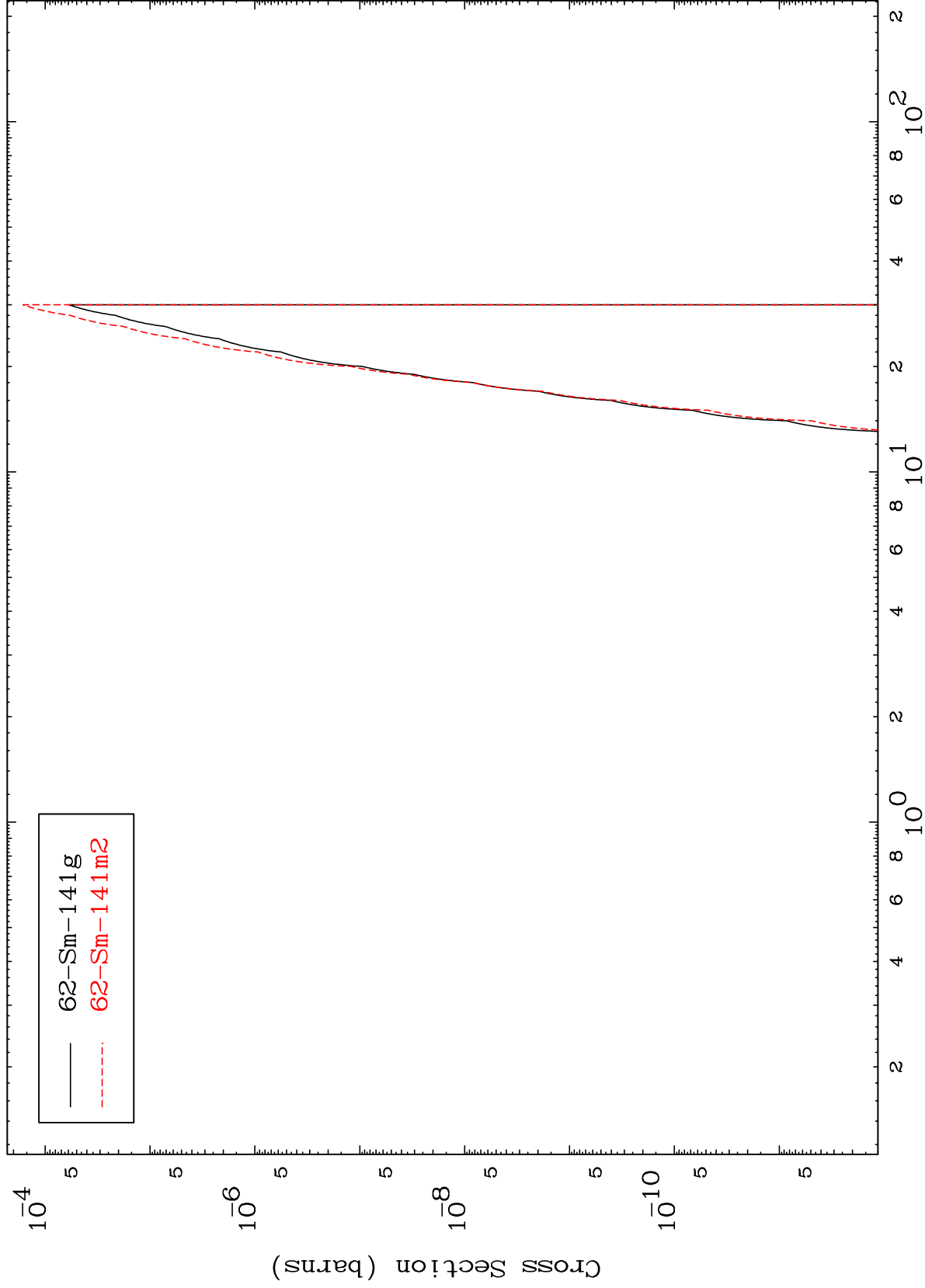
64-Gd-145



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64-Gd-145

(n,d) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

64-Gd-145