

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

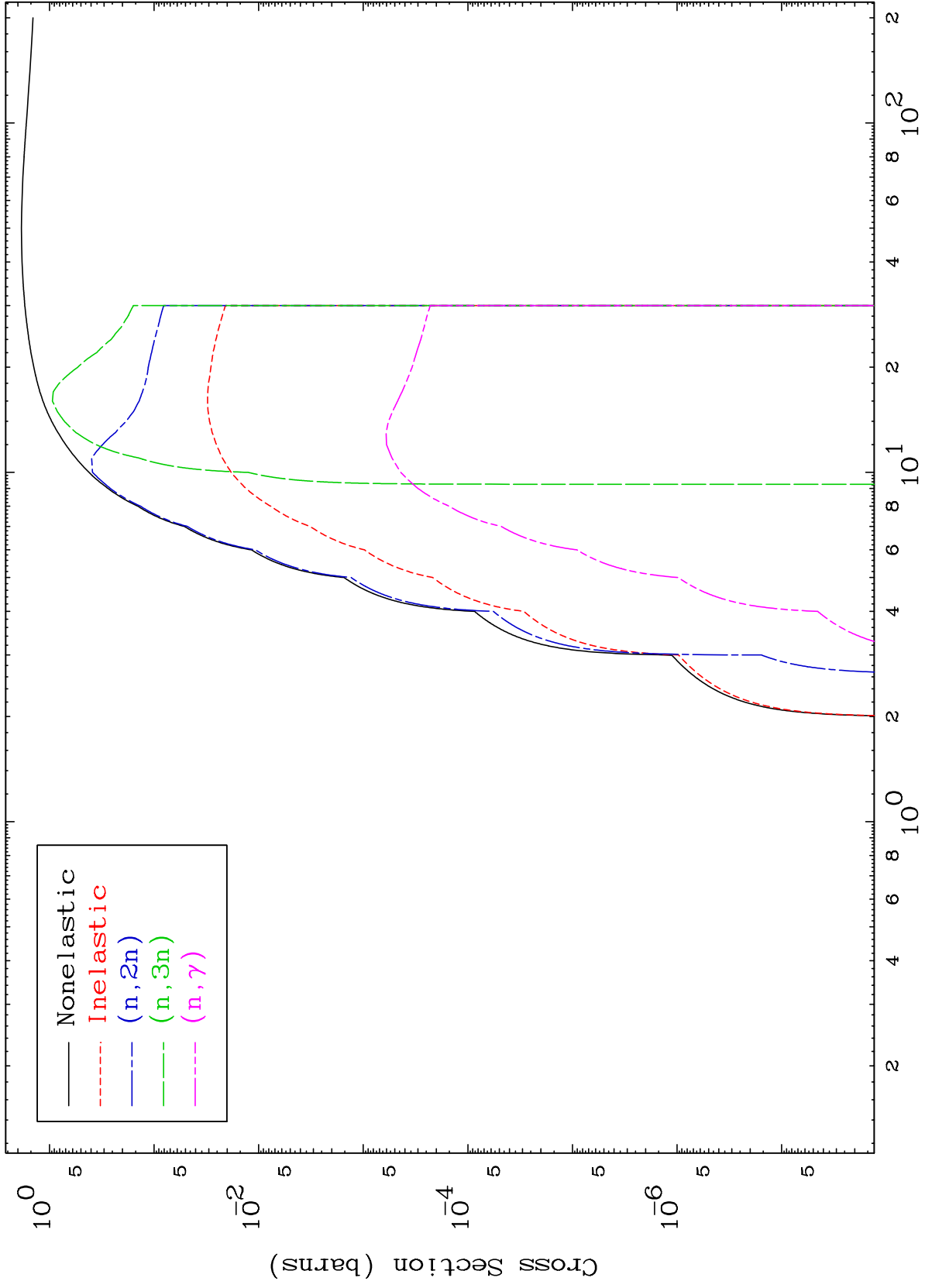
Press Mouse Button to Start

MAT 6467

Proton Major

64-Gd-166

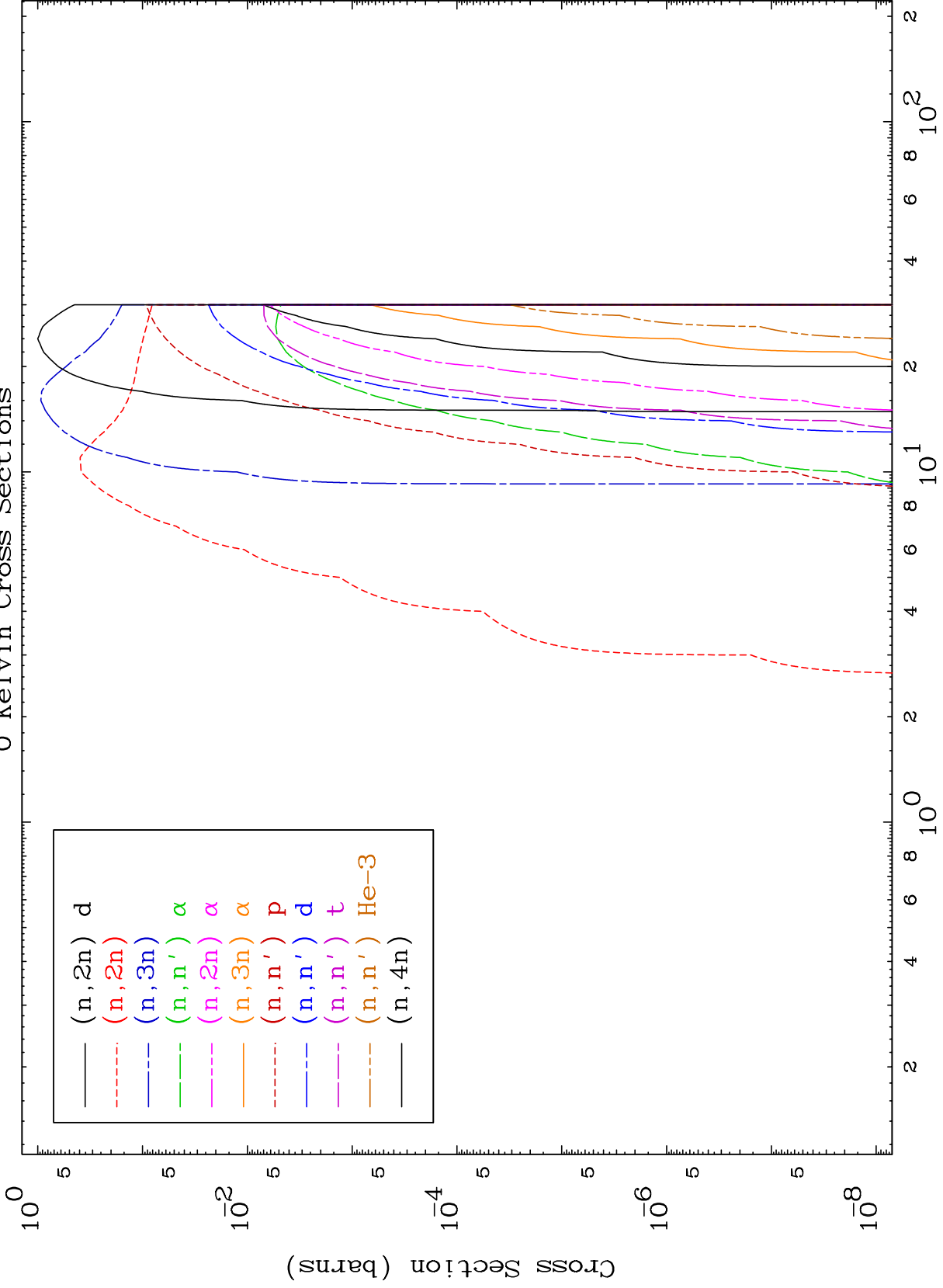
0 Kelvin Cross Sections



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Proton Neutron Absorption
0 Kelvin Cross Sections

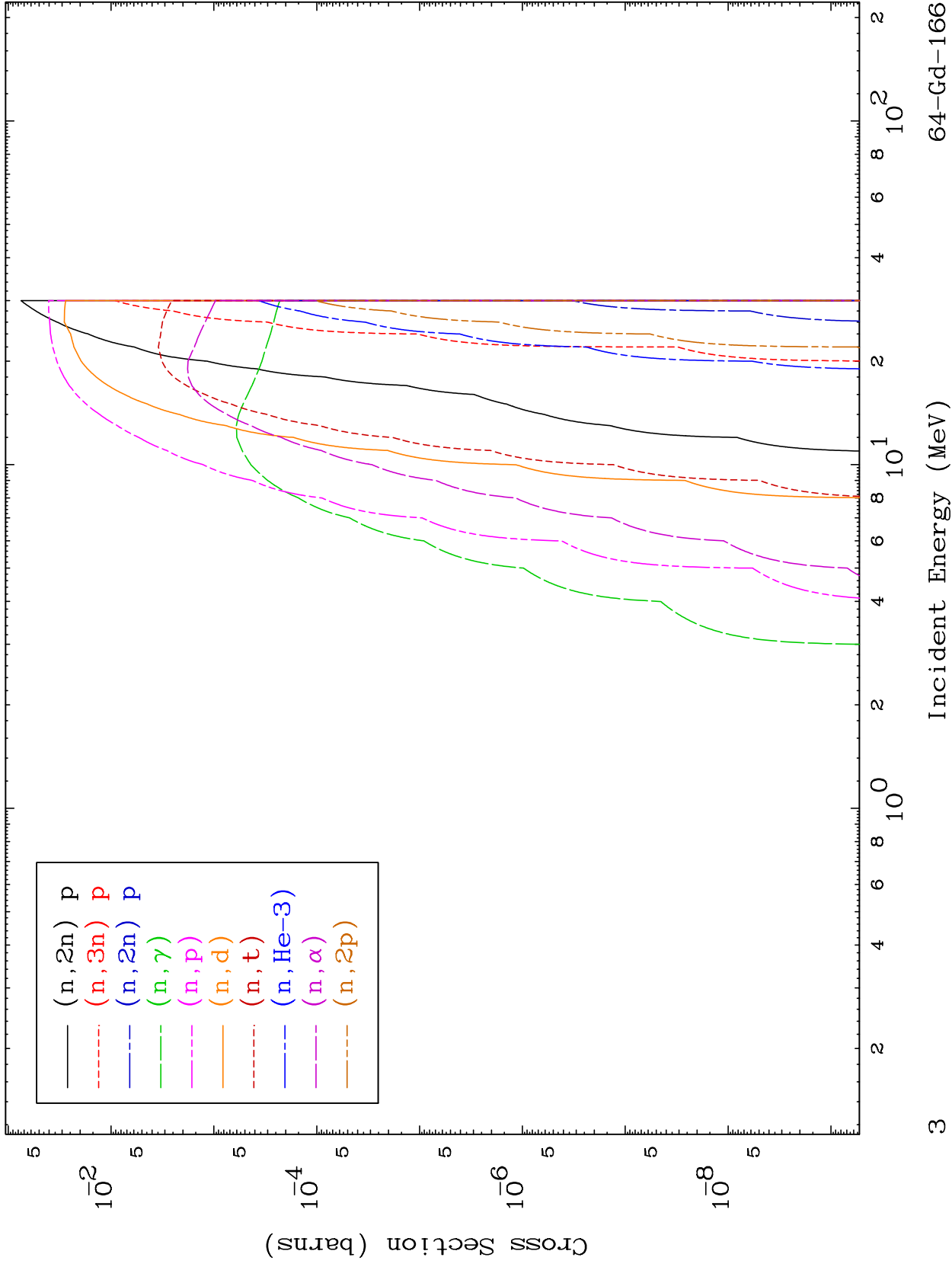
64-Gd-166



MAT 6467

Proton Neutron Absorption
0 Kelvin Cross Sections

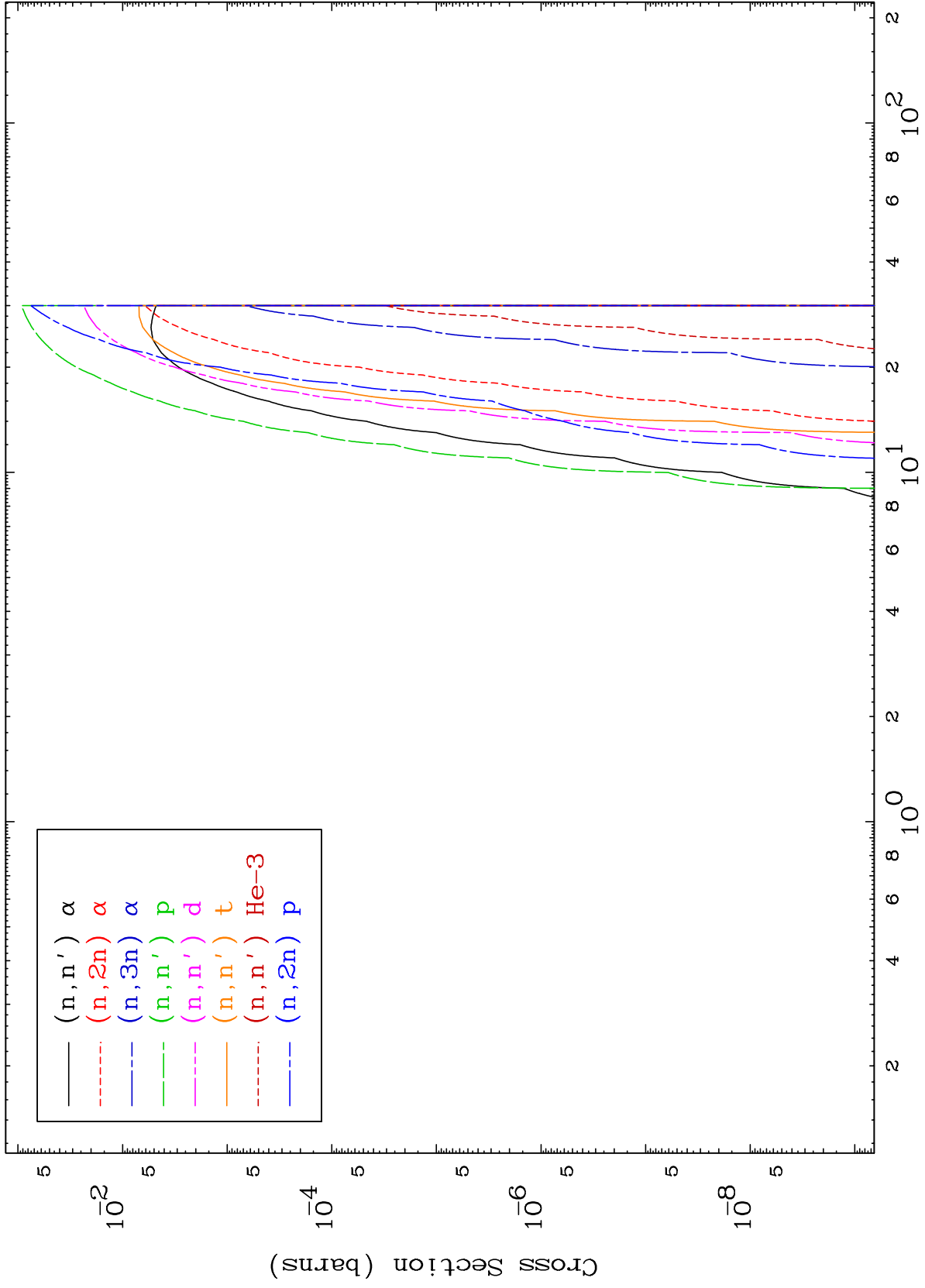
64-Gd-166



MAT 6467

Proton Charged Particle
0 Kelvin Cross Sections

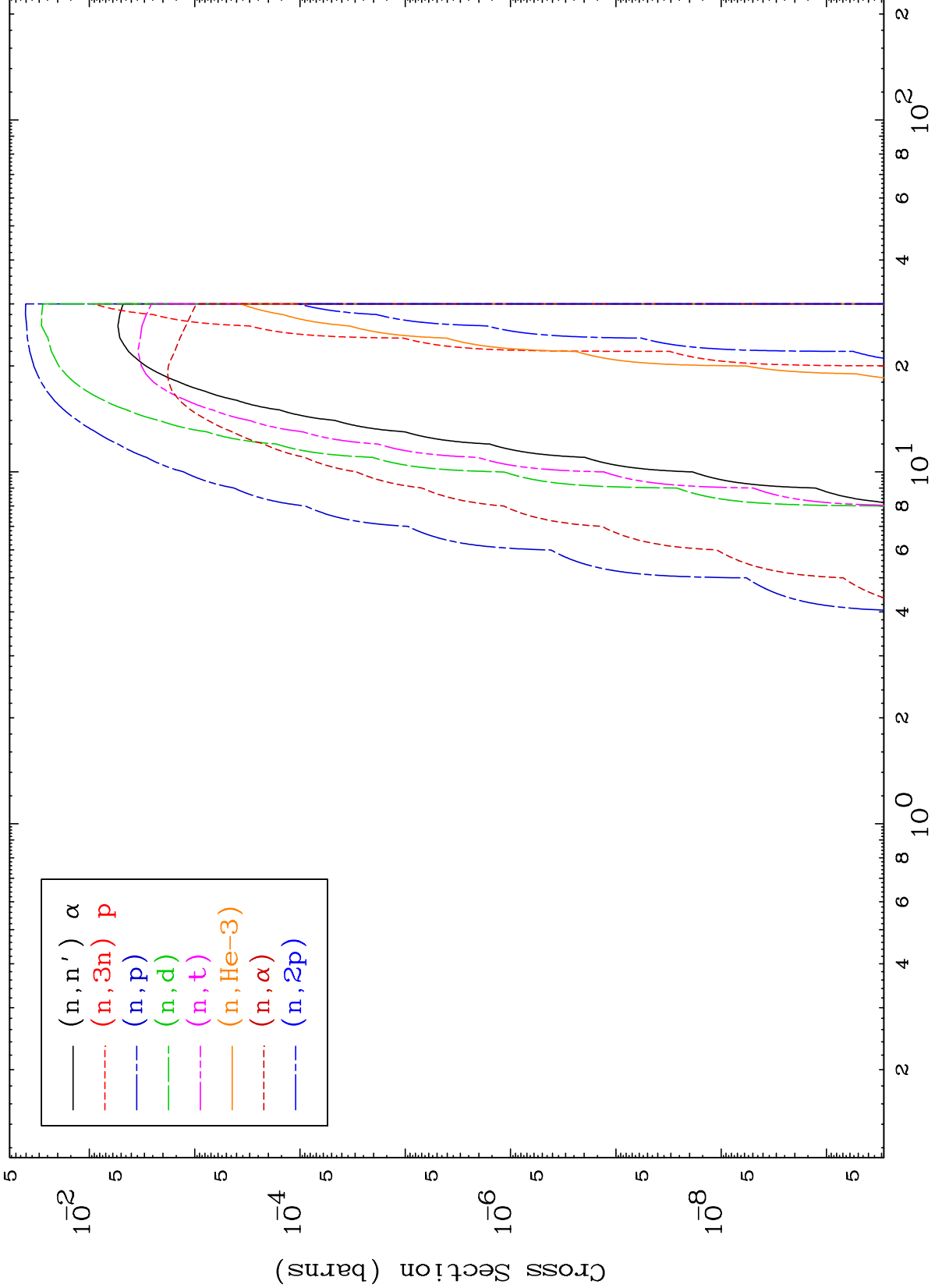
64-Gd-166



MAT 6467

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-166



5

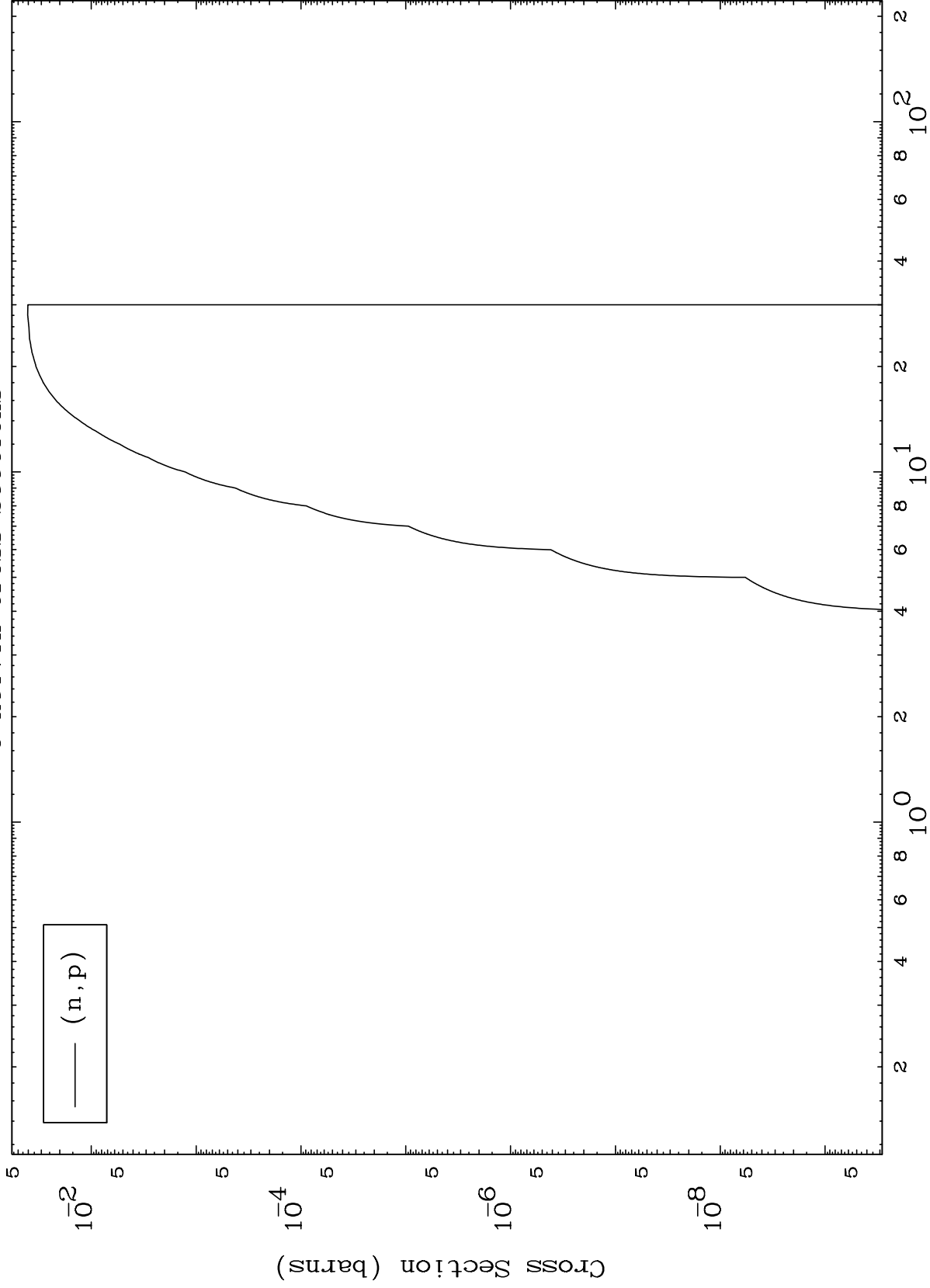
Incident Energy (MeV)

64-Gd-166

MAT 6467

(p,p) Levels
0 Kelvin Cross Sections

64-Gd-166



(n,p)

6

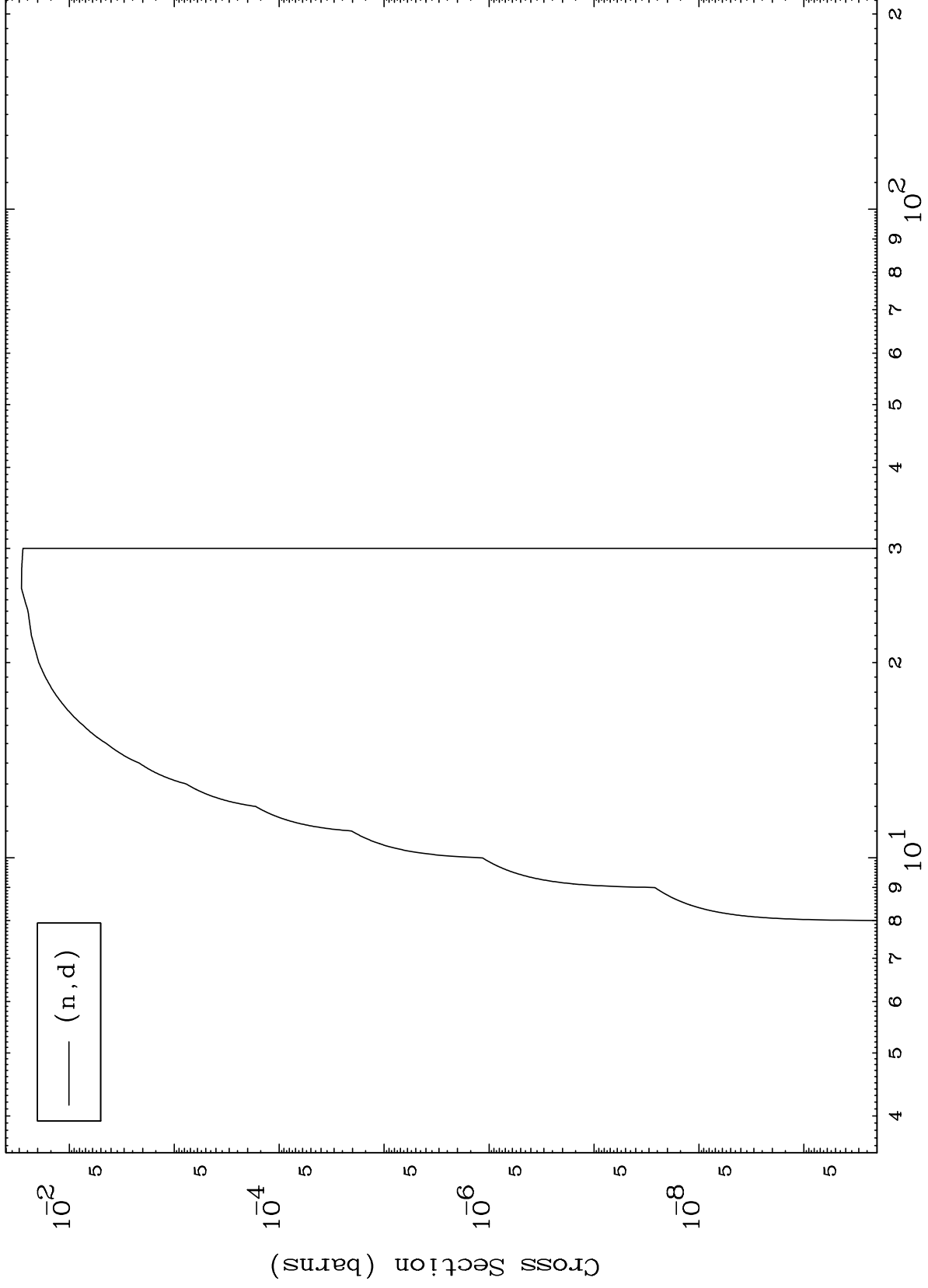
Incident Energy (MeV)

64-Gd-166

MAT 6467

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-166



7

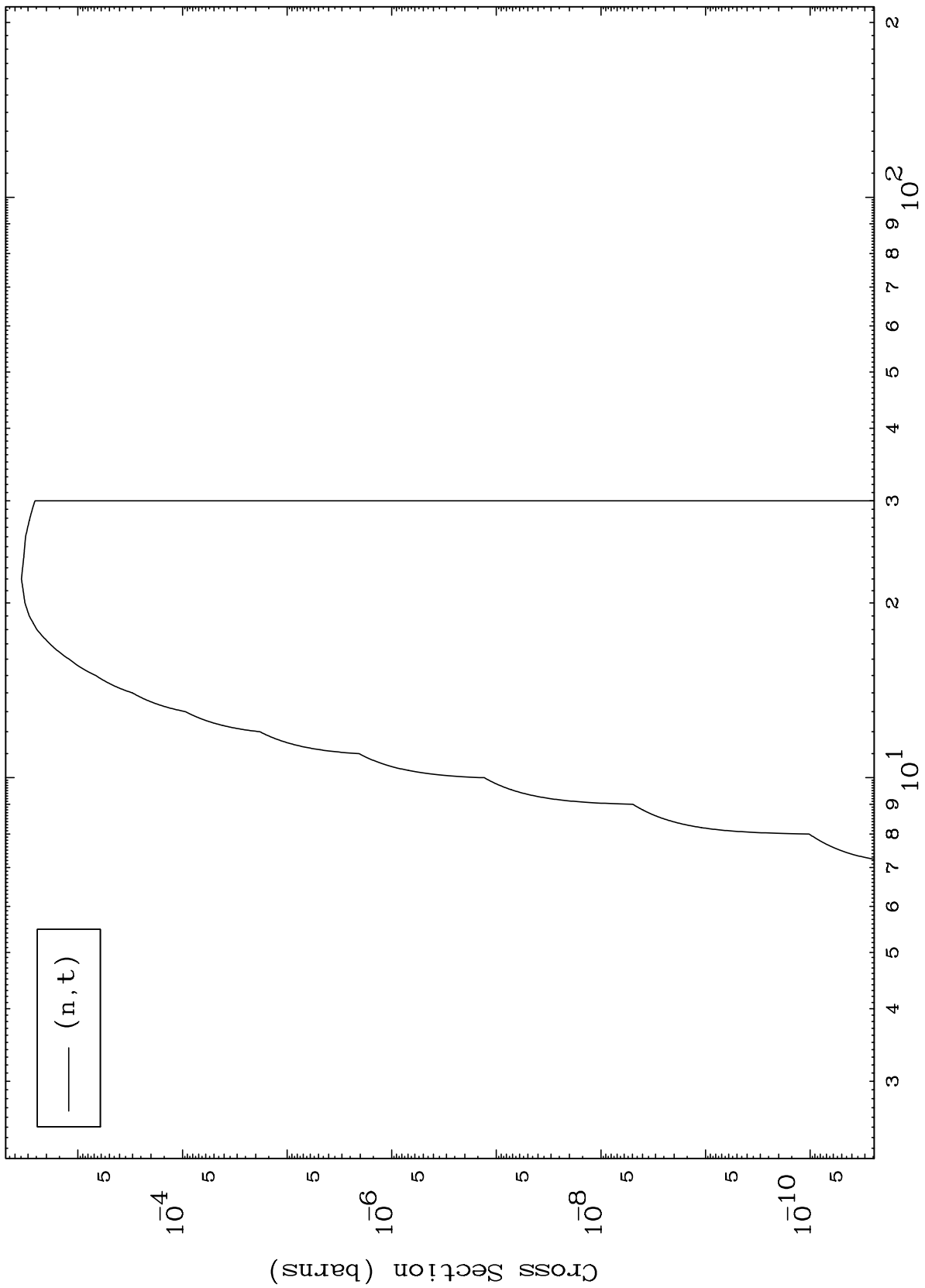
Incident Energy (MeV)

64-Gd-166

MAT 6467

64-Gd-166

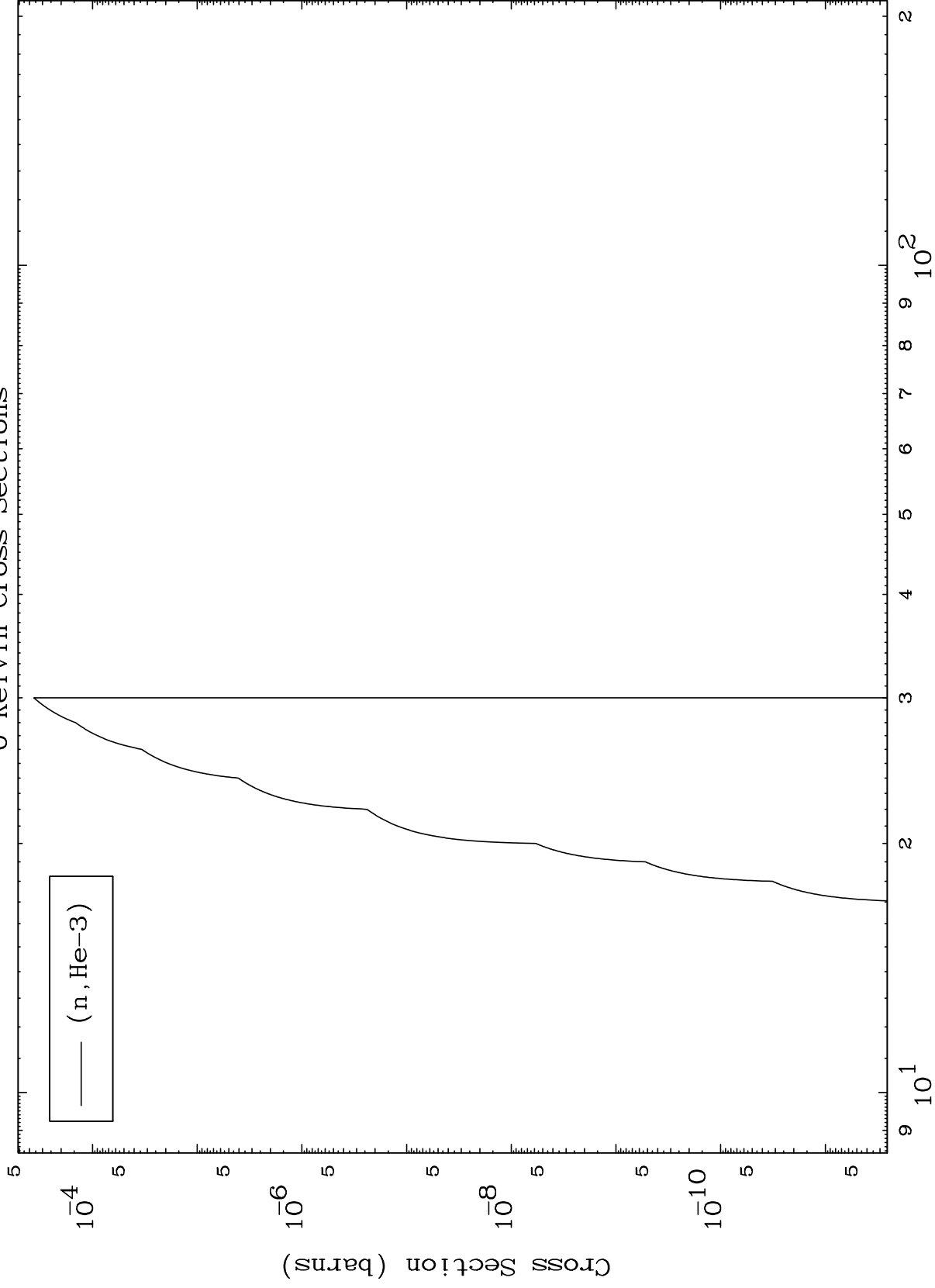
(p, t) Levels
0 Kelvin Cross Sections



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(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-166



9

Incident Energy (MeV)

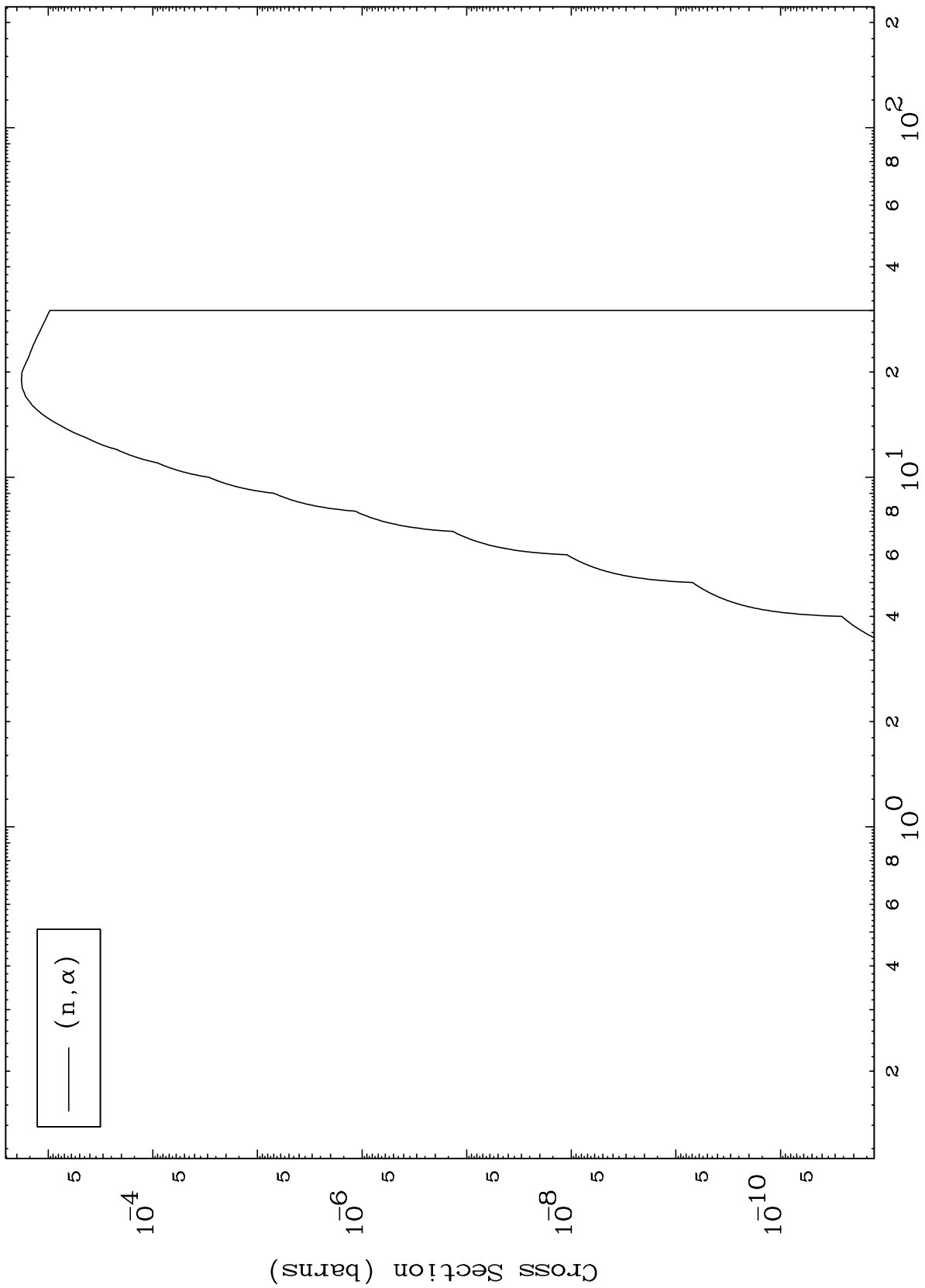
64-Gd-166

MAT 6467

(p, α) Levels

64-Gd-166

0 Kelvin Cross Sections



10

Incident Energy (MeV)

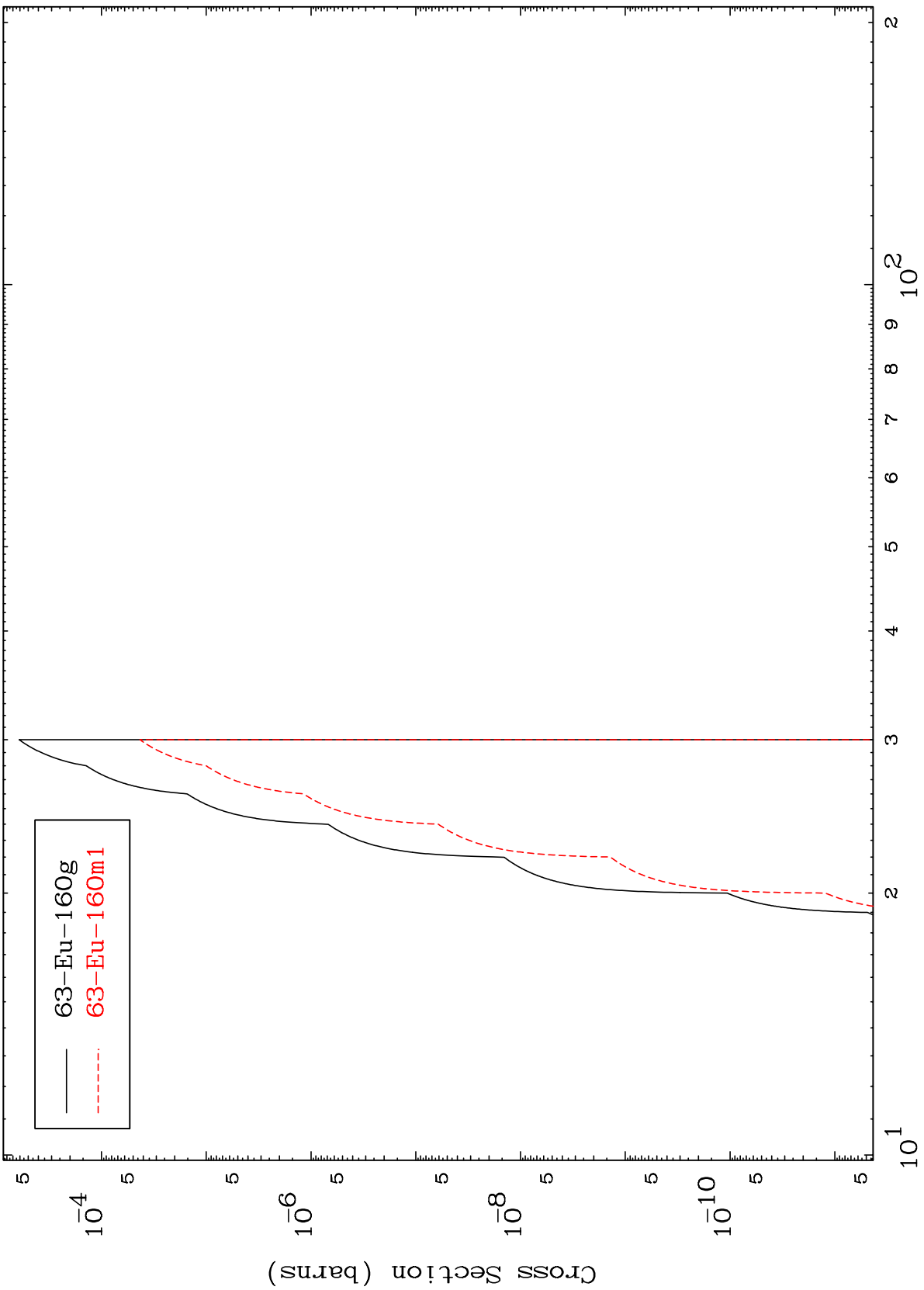
64-Gd-166

MAT 6467

(n,3n) α

64-Gd-166

Radionuclide Production Cross Section



63-Eu-160g
63-Eu-160m1

11

Incident Energy (MeV)

64-Gd-166