

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

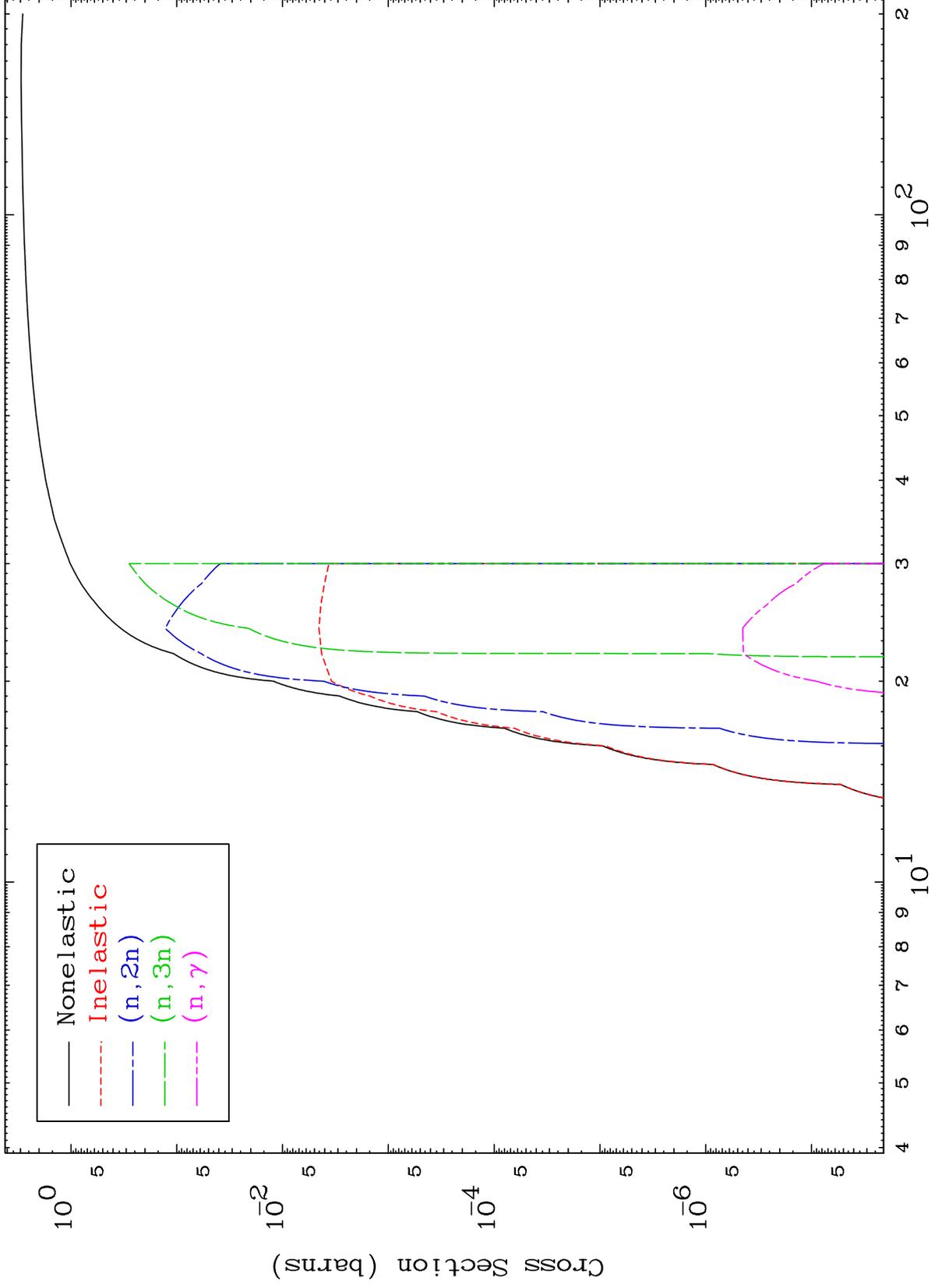
Press Mouse Button to Start

MAT 8940

0 Kelvin Cross Sections

α Major

89-Ac-230



1

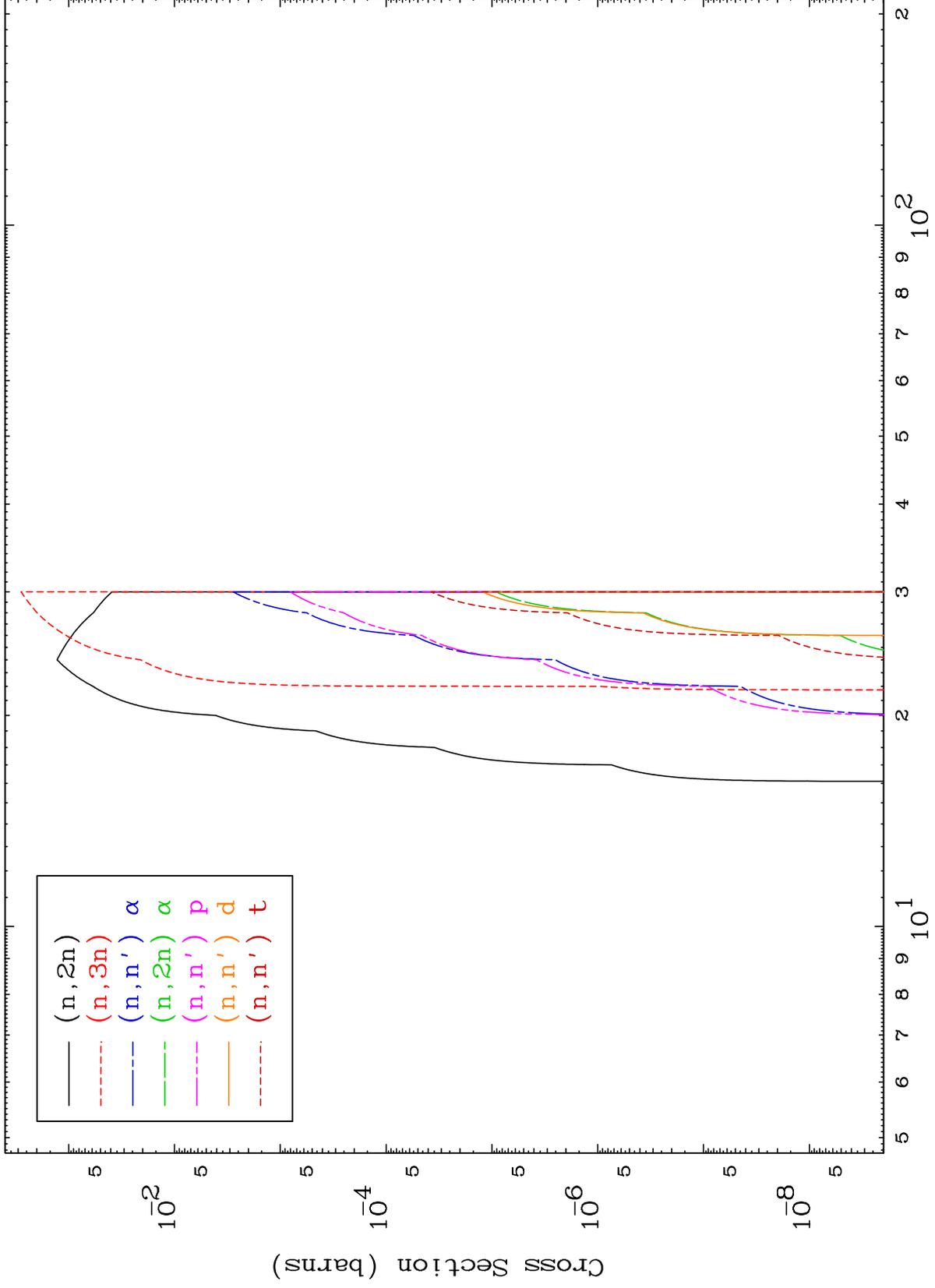
Incident Energy (MeV)

89-Ac-230

MAT 8940

α Neutron Absorption
0 Kelvin Cross Sections

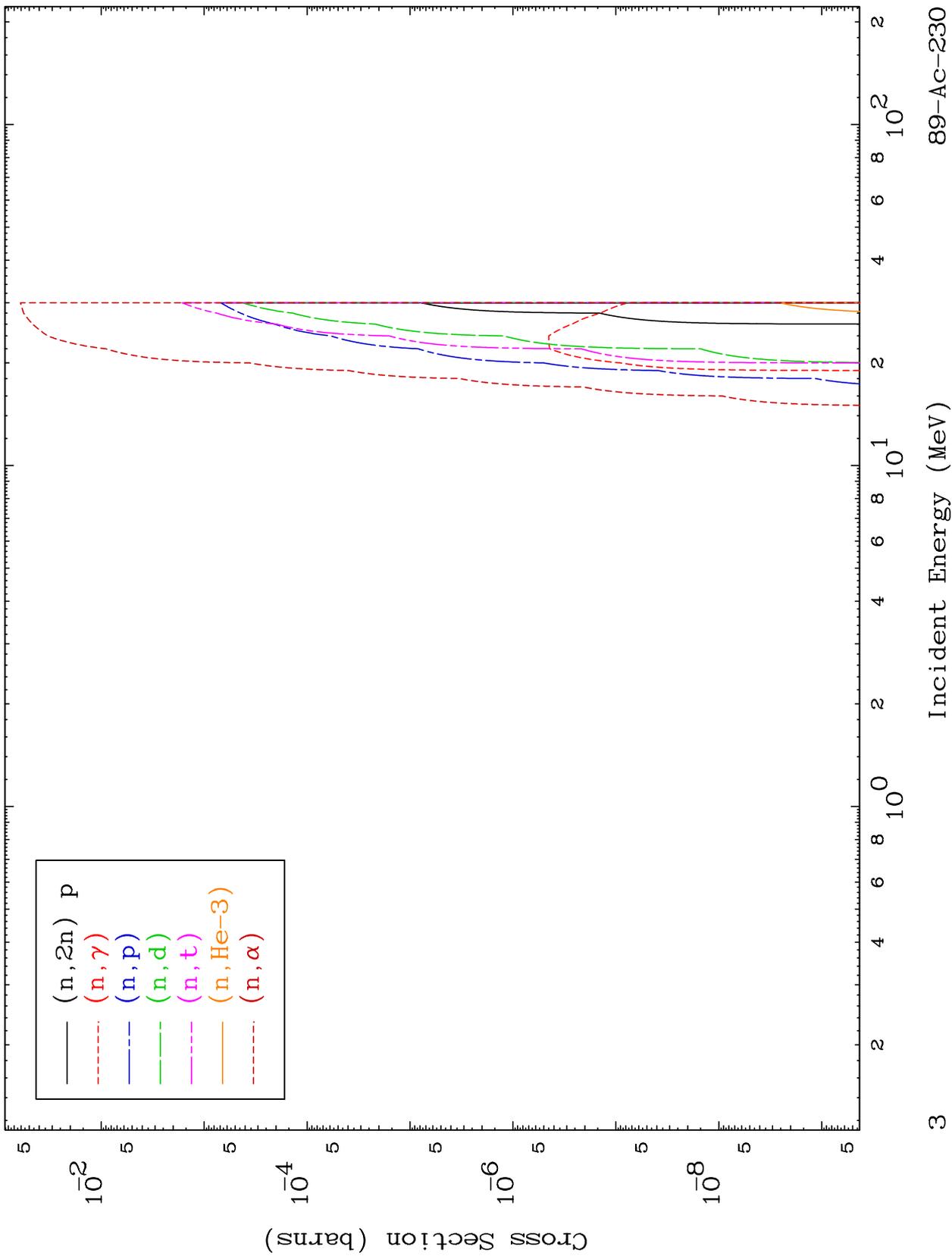
89-Ac-230



MAT 8940

α Neutron Absorption
0 Kelvin Cross Sections

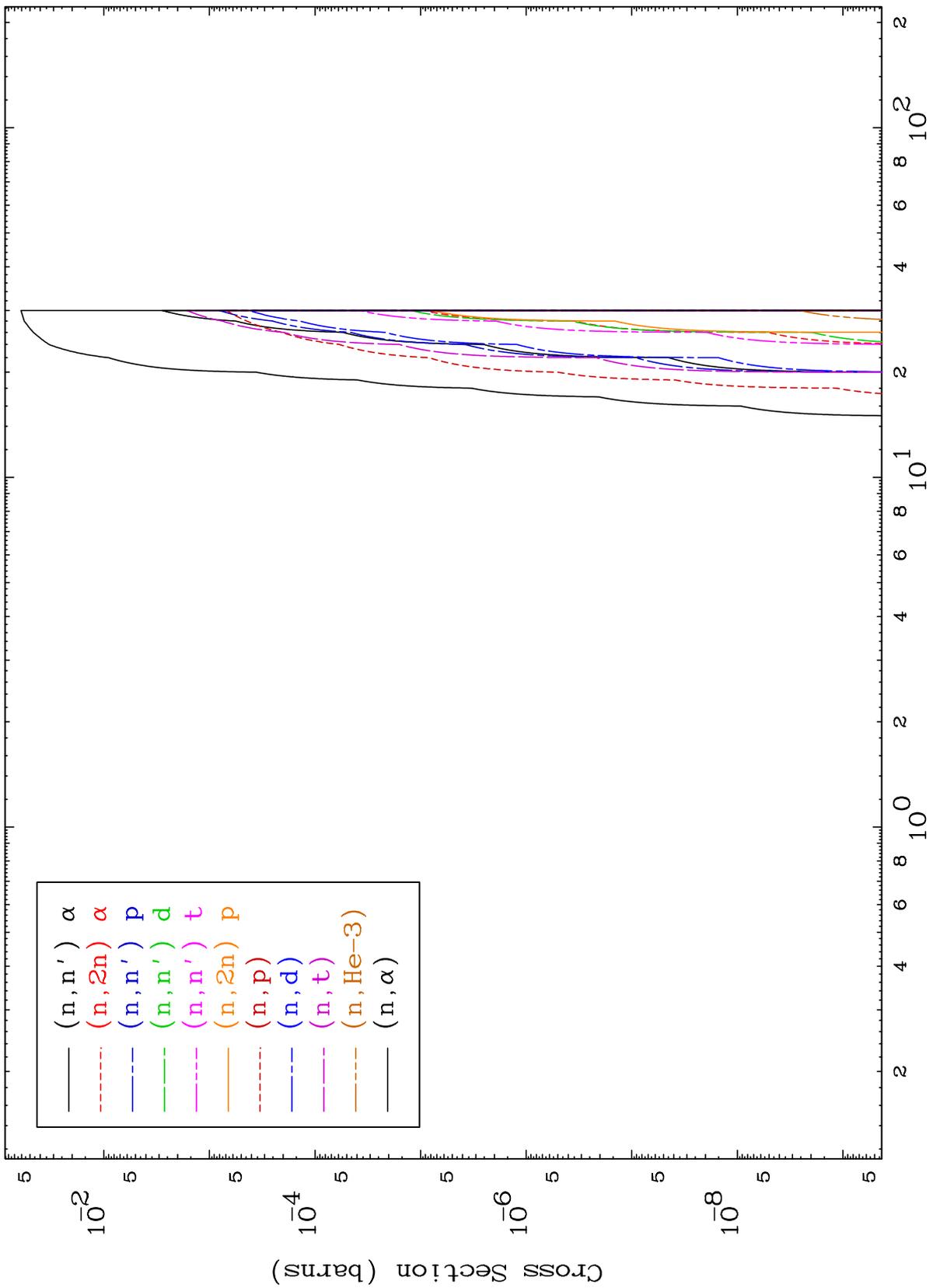
89-Ac-230



MAT 8940

α Charged Particle
0 Kelvin Cross Sections

89-Ac-230

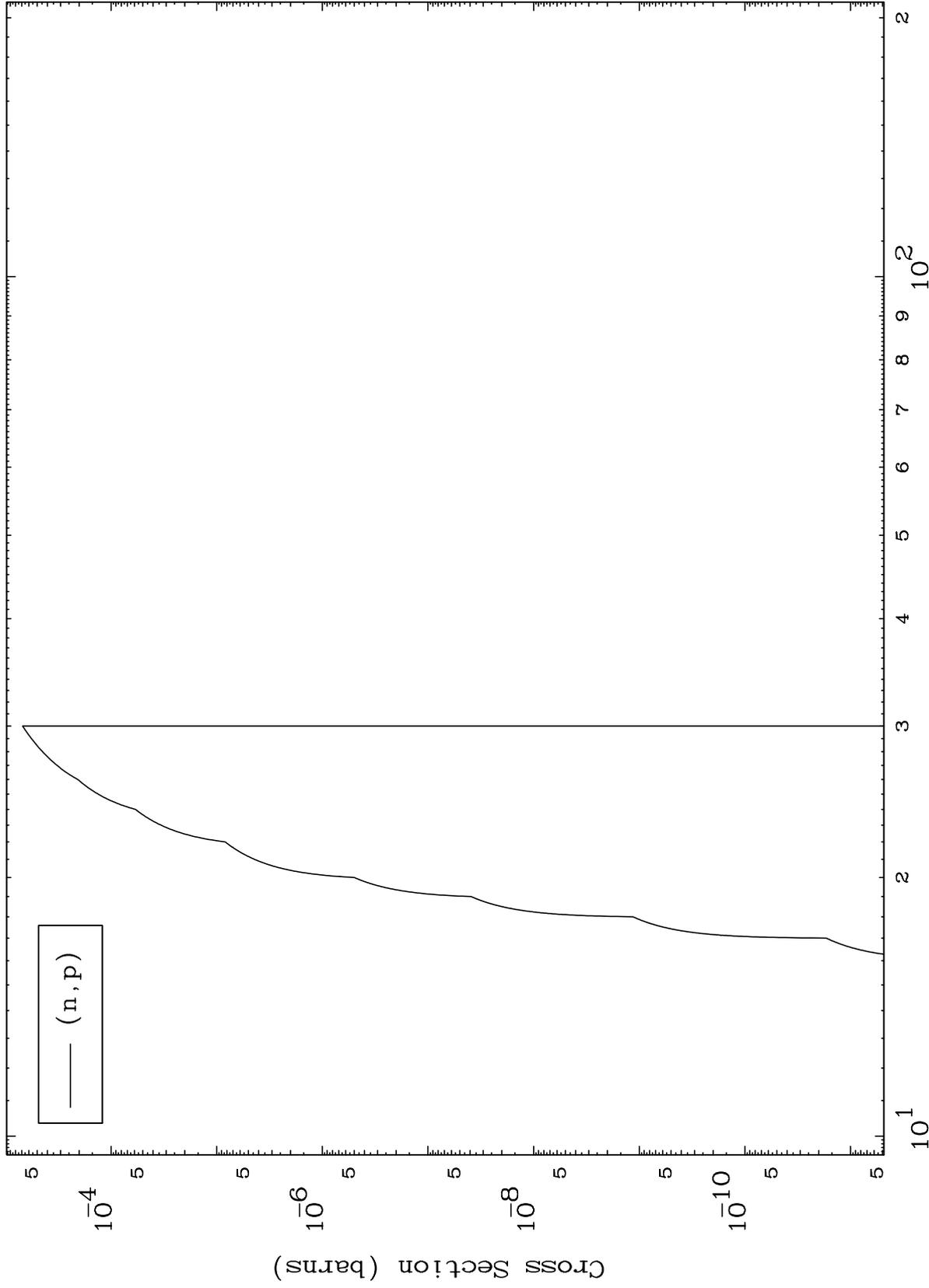


MAT 8940

(α, p) Levels

89-Ac-230

0 Kelvin Cross Sections



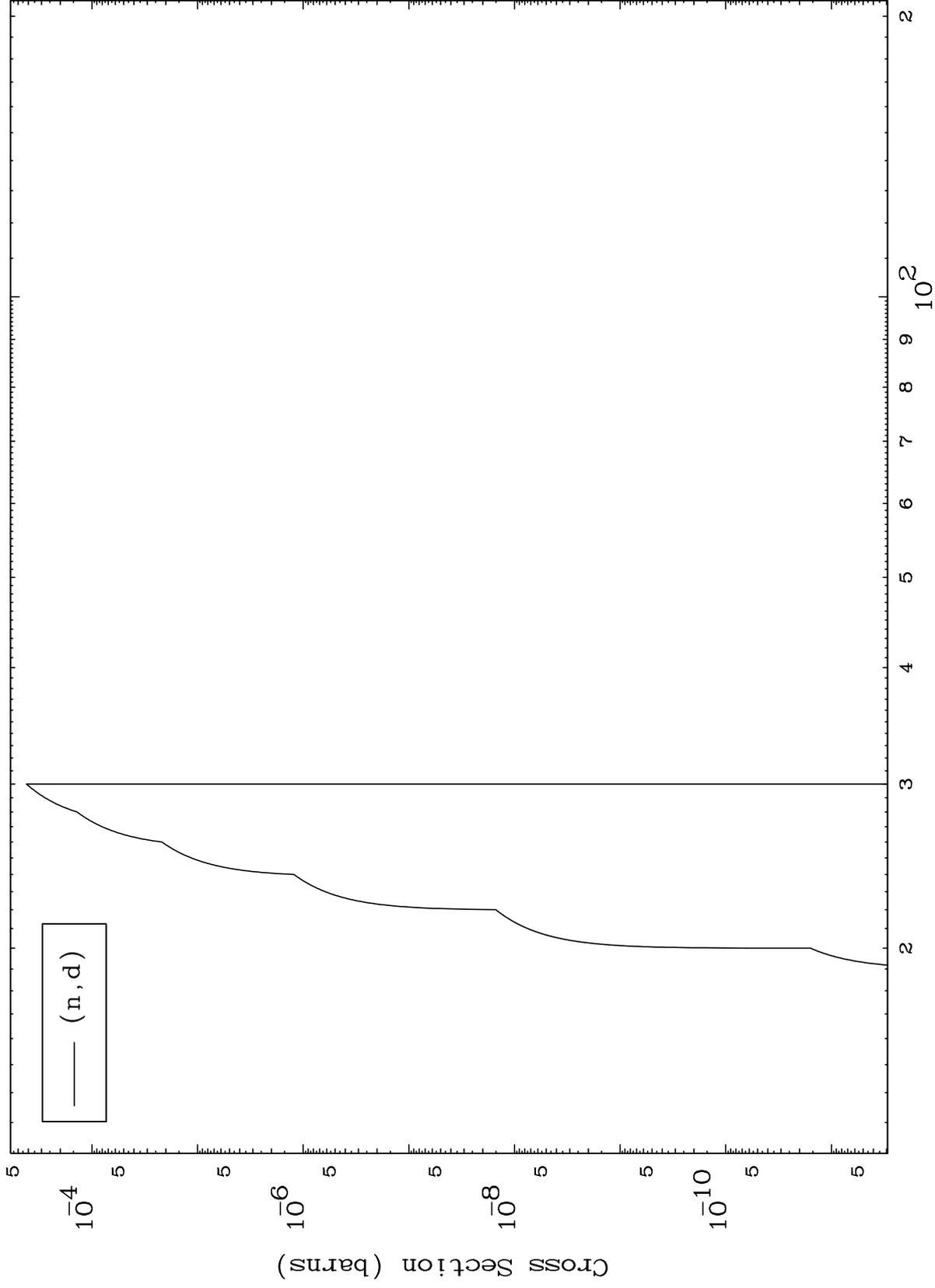
Incident Energy (MeV)

89-Ac-230

MAT 8940

(α, d) Levels
0 Kelvin Cross Sections

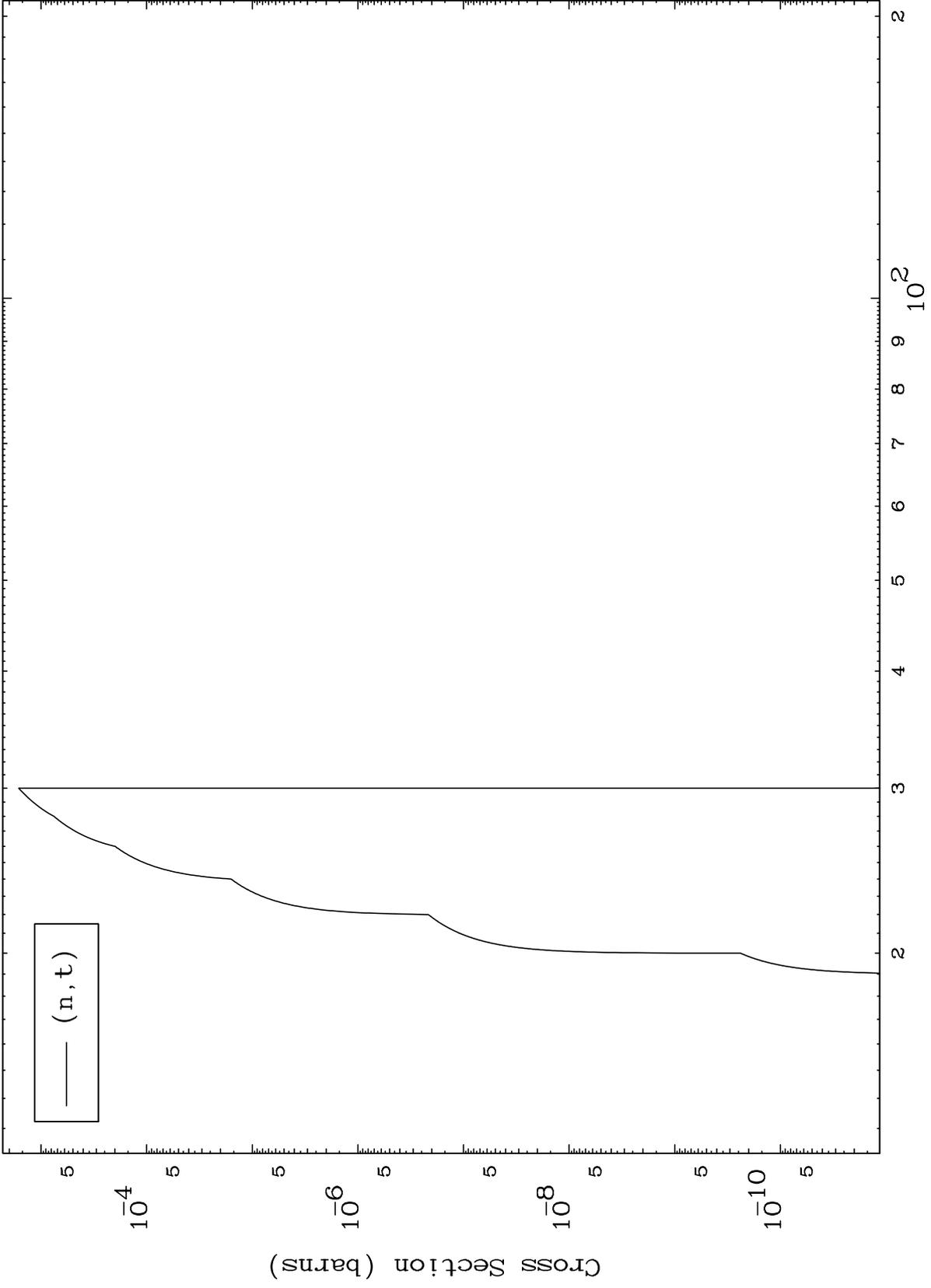
89-Ac-230



MAT 8940

(α, t) Levels
0 Kelvin Cross Sections

89-Ac-230

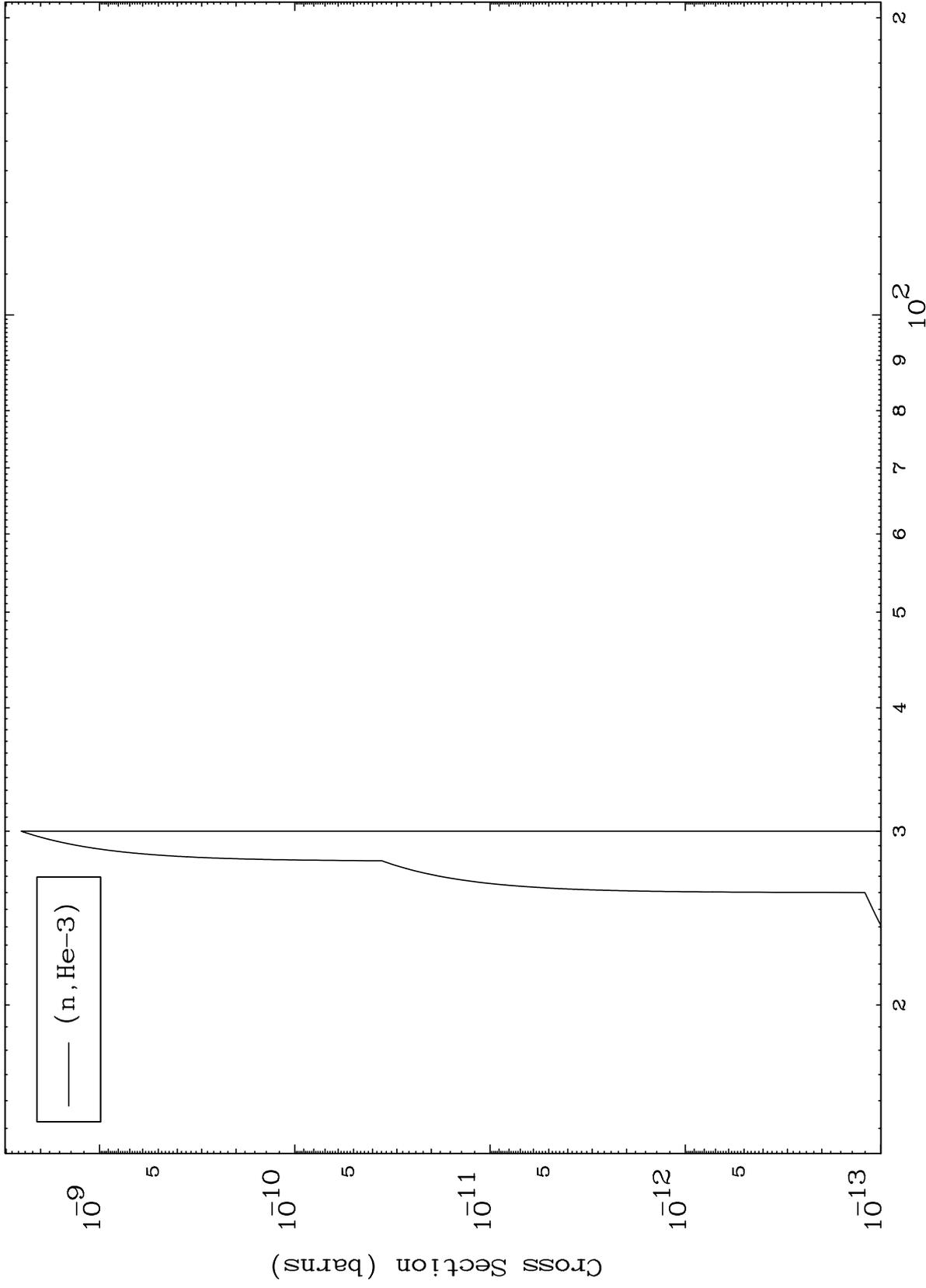


7

Incident Energy (MeV)

89-Ac-230

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

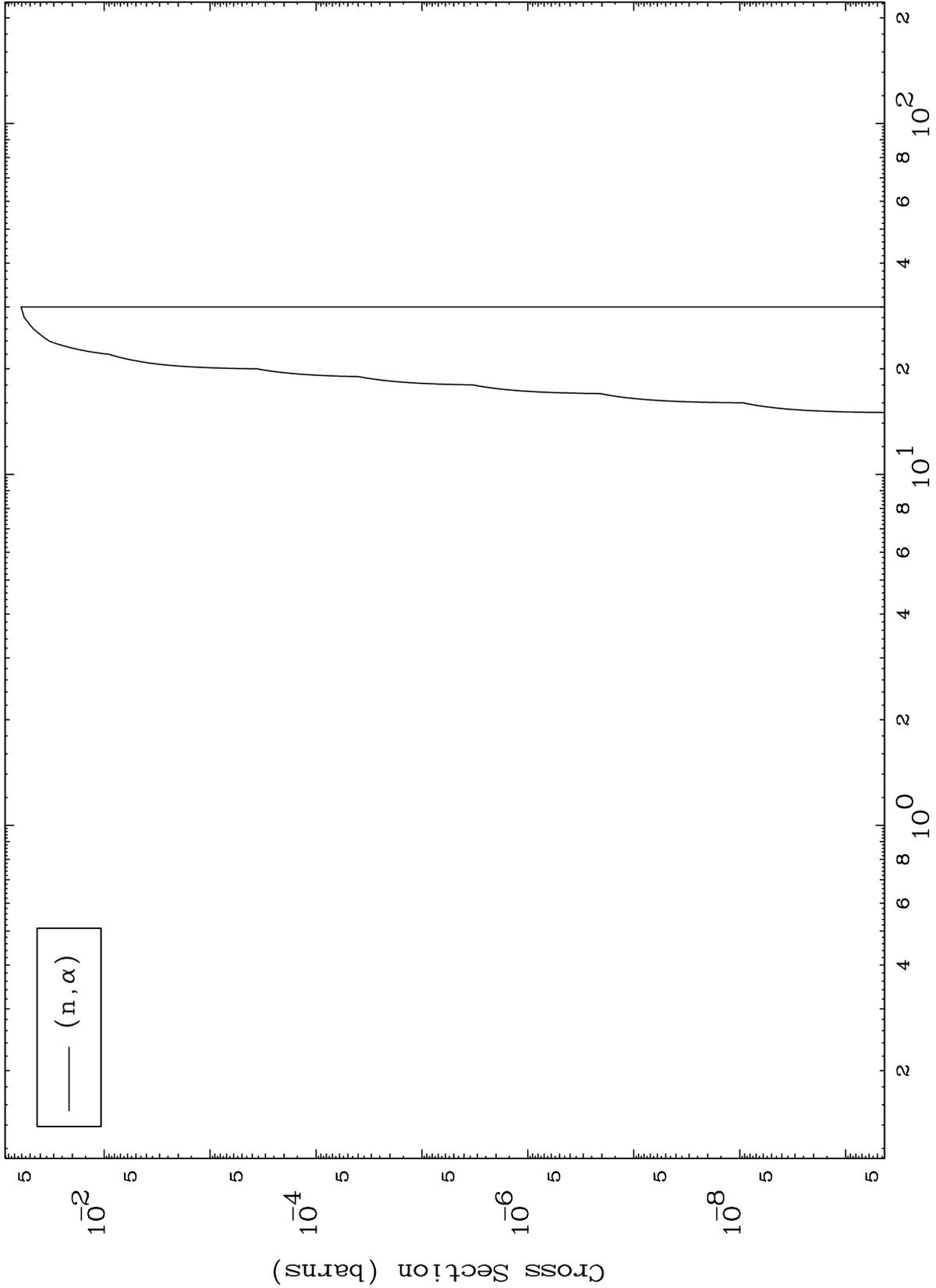


MAT 8940

(α, α) Levels

89-Ac-230

0 Kelvin Cross Sections



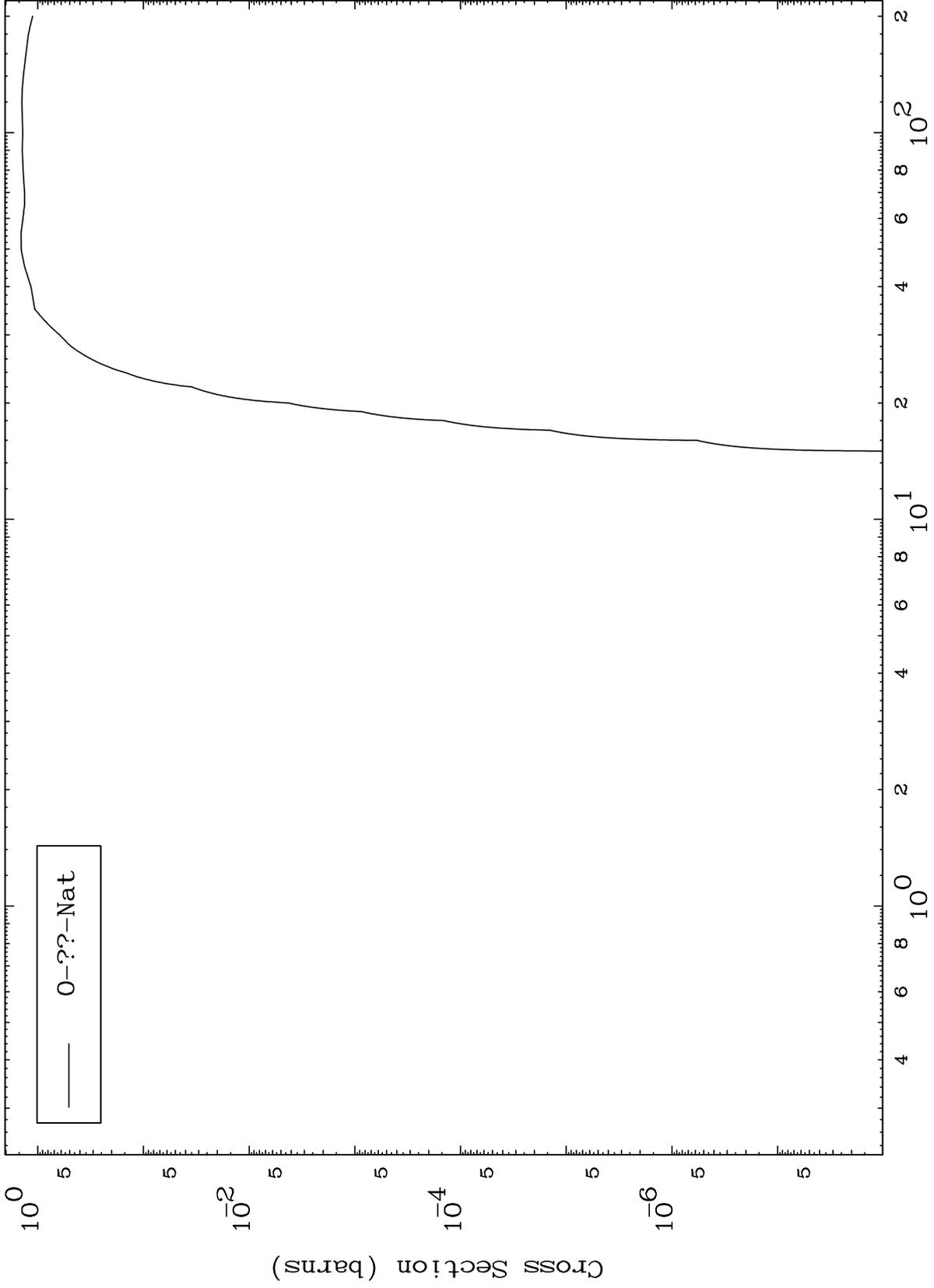
(n, α)

MAT 8940

Fission

89-Ac-230

Radionuclide Production Cross Section



10

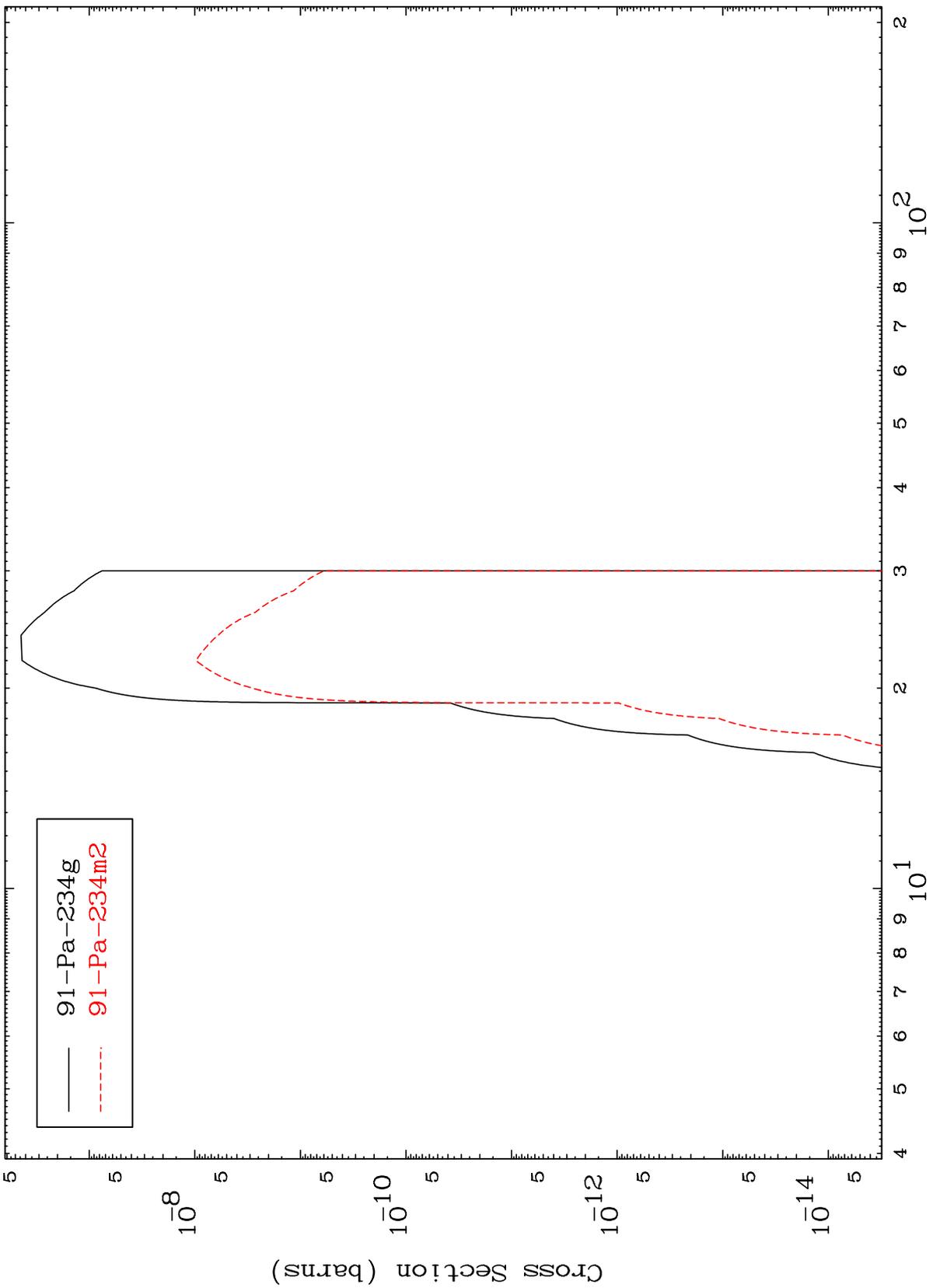
Incident Energy (MeV)

89-Ac-230

MAT 8940

89-Ac-230

(n, γ)
Radionuclide Production Cross Section



— 91-Pa-234g
- - - 91-Pa-234m2

11

Incident Energy (MeV)

89-Ac-230