

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

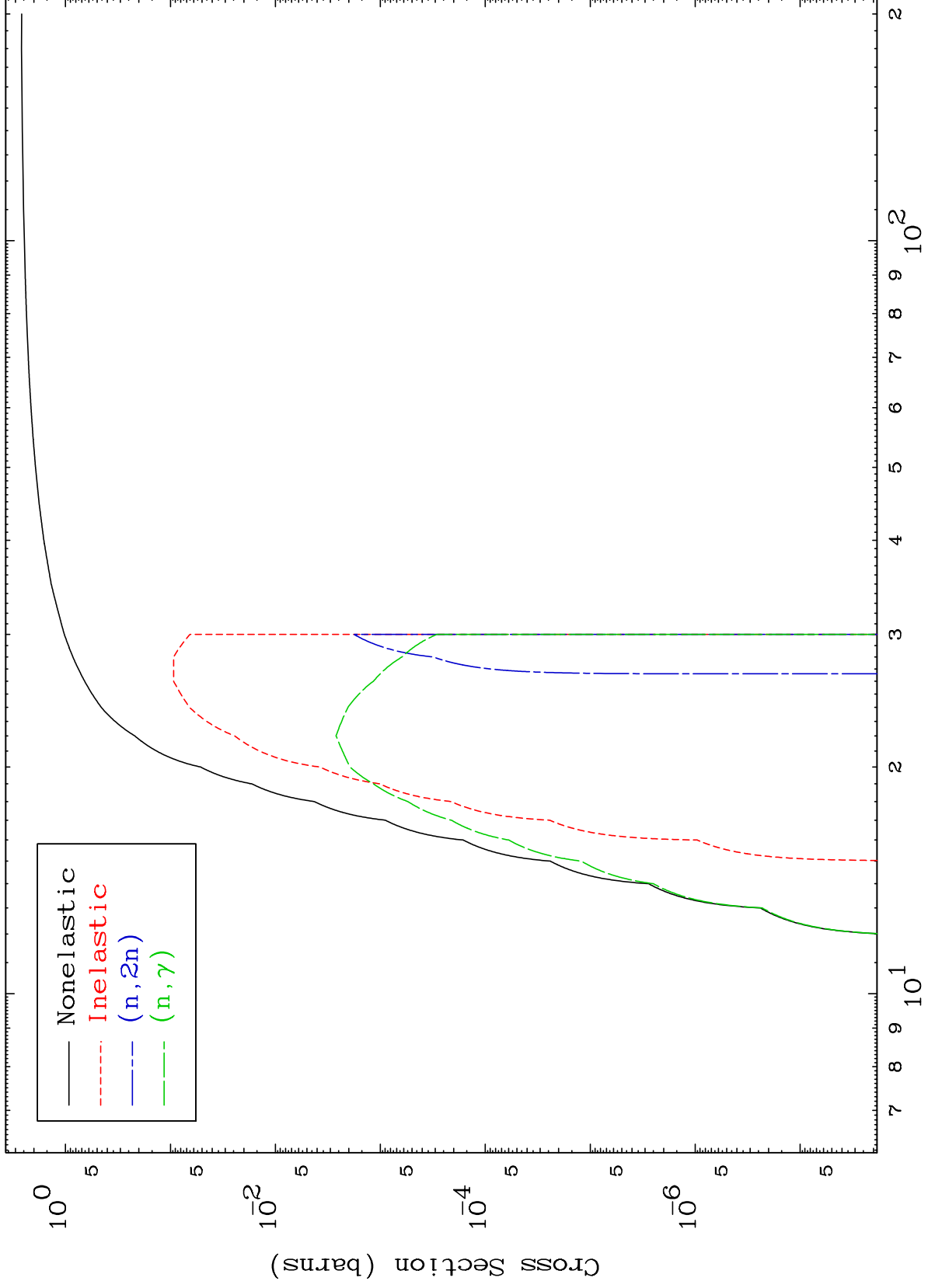
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7874

0 Kelvin Cross Sections

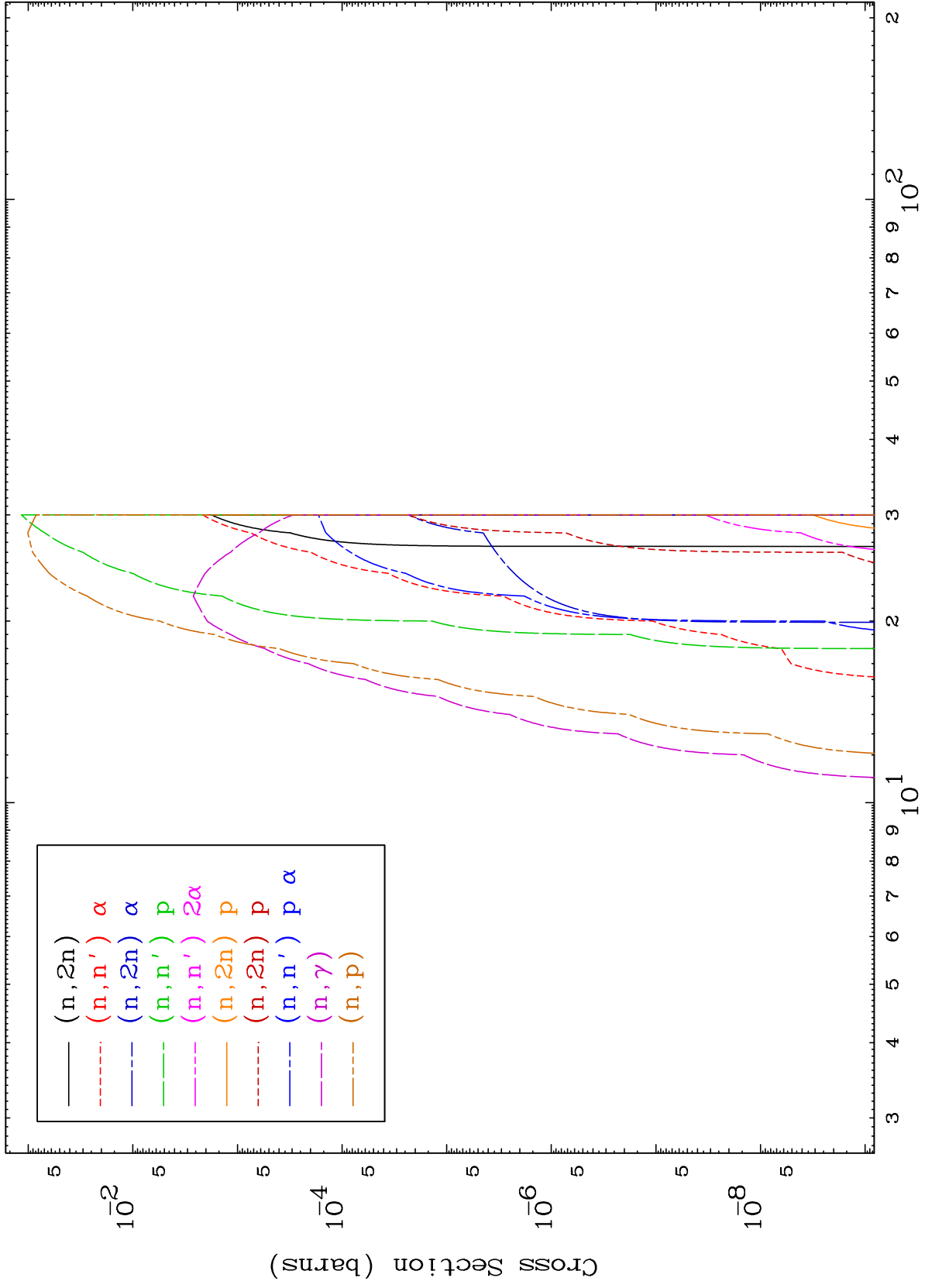
79-Au-180



1

Incident Energy (MeV)

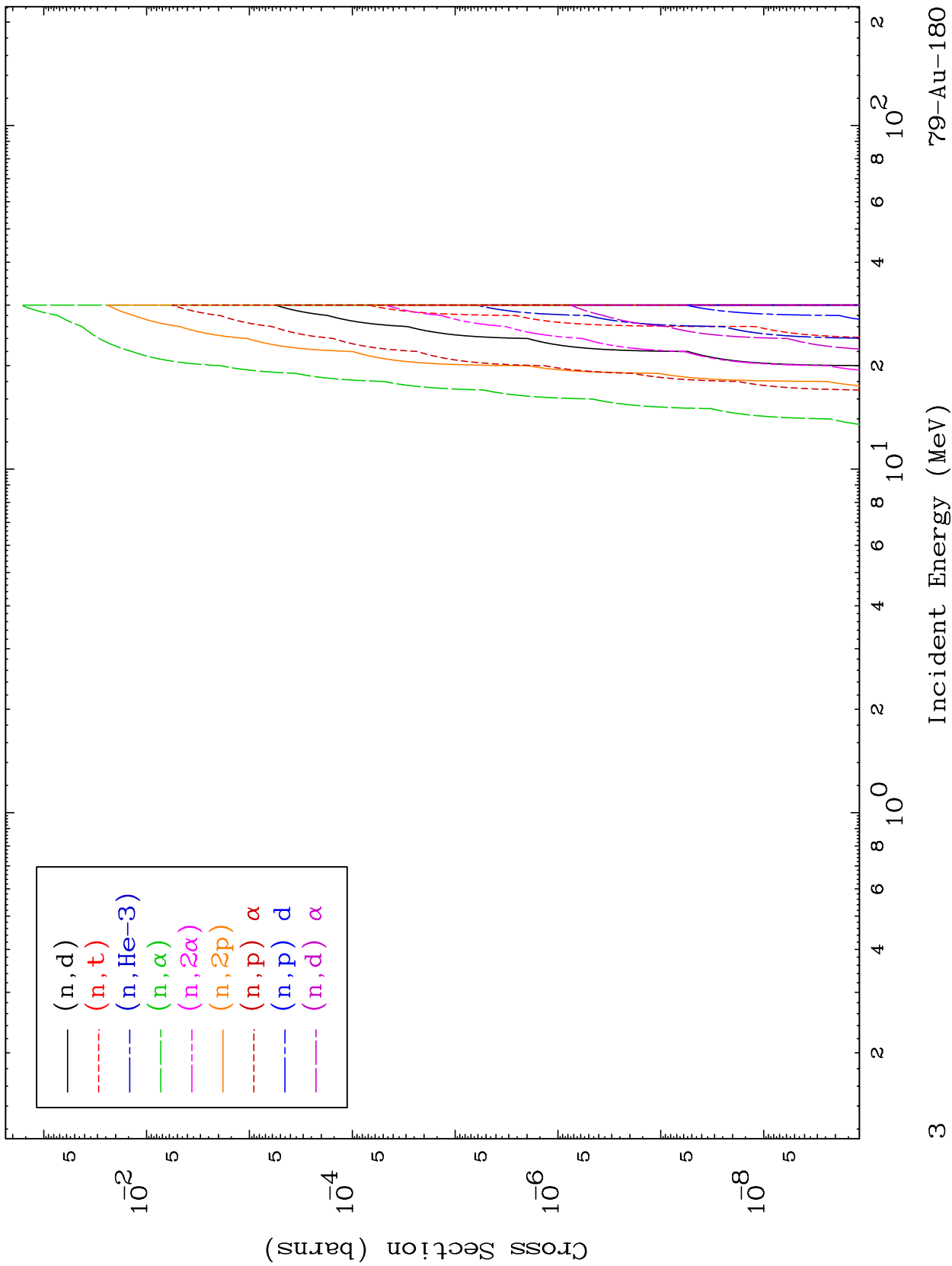
79-Au-180

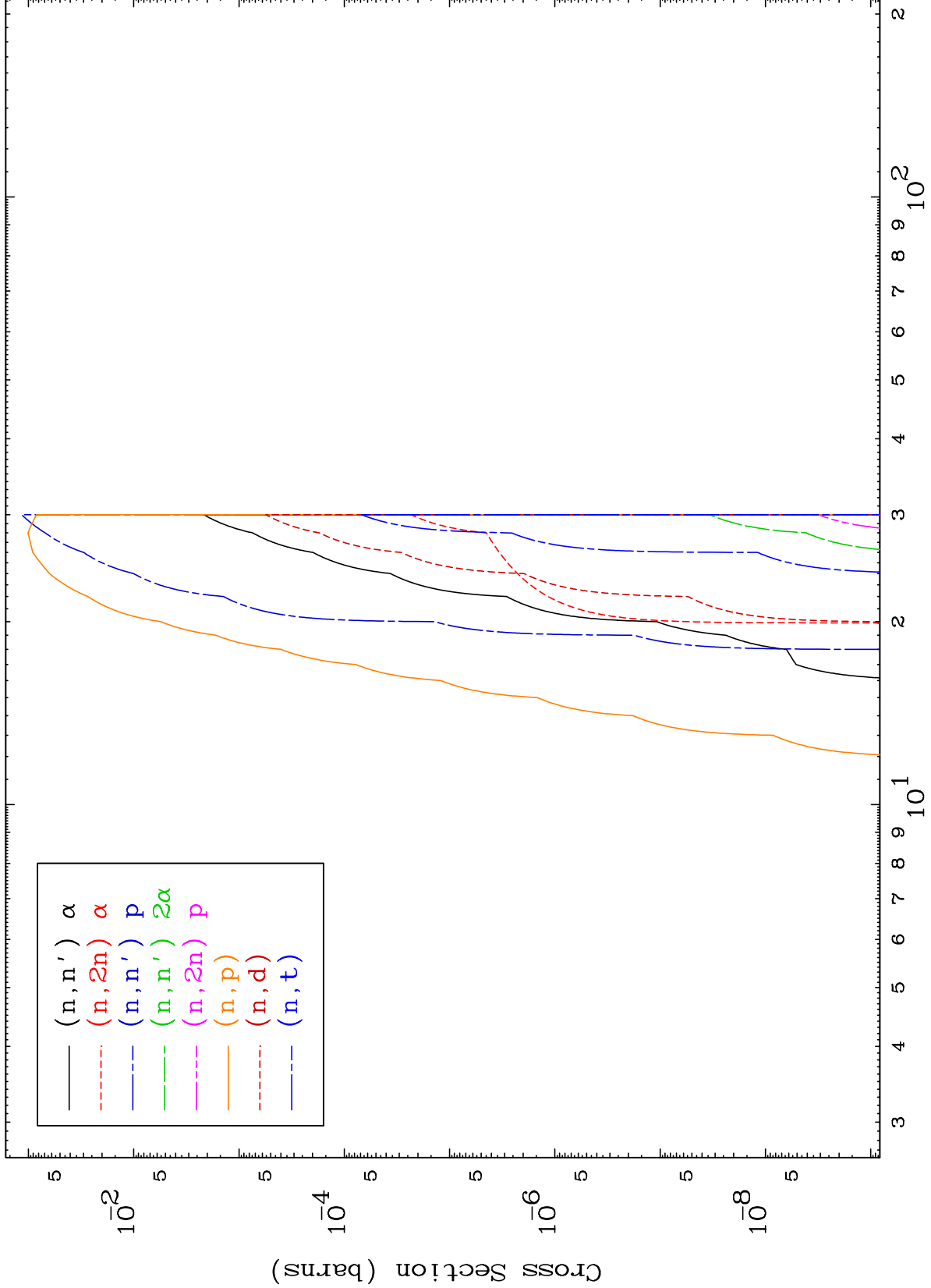


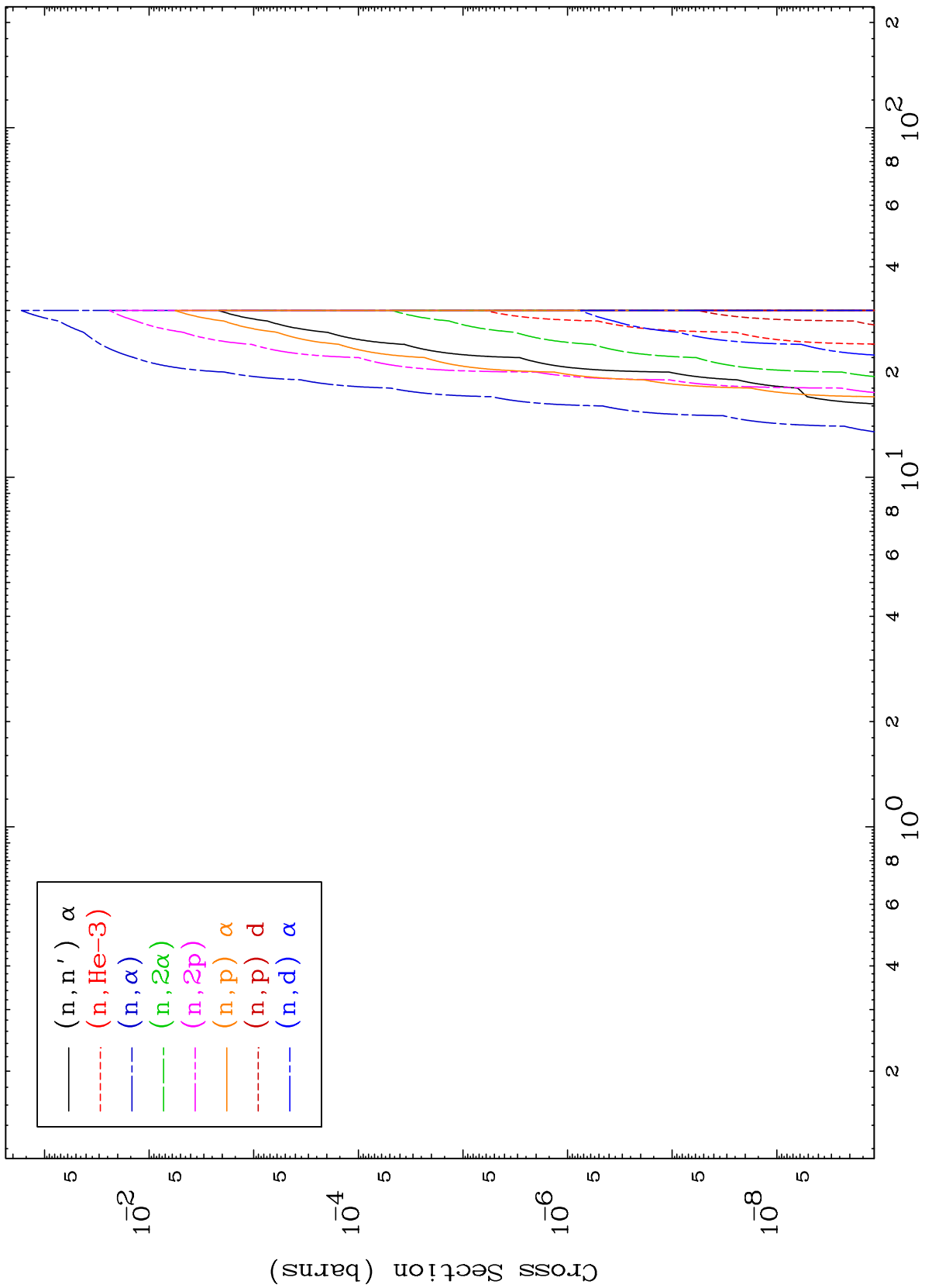
MAT 7874

α Neutron Absorption
0 Kelvin Cross Sections

79-Au-180



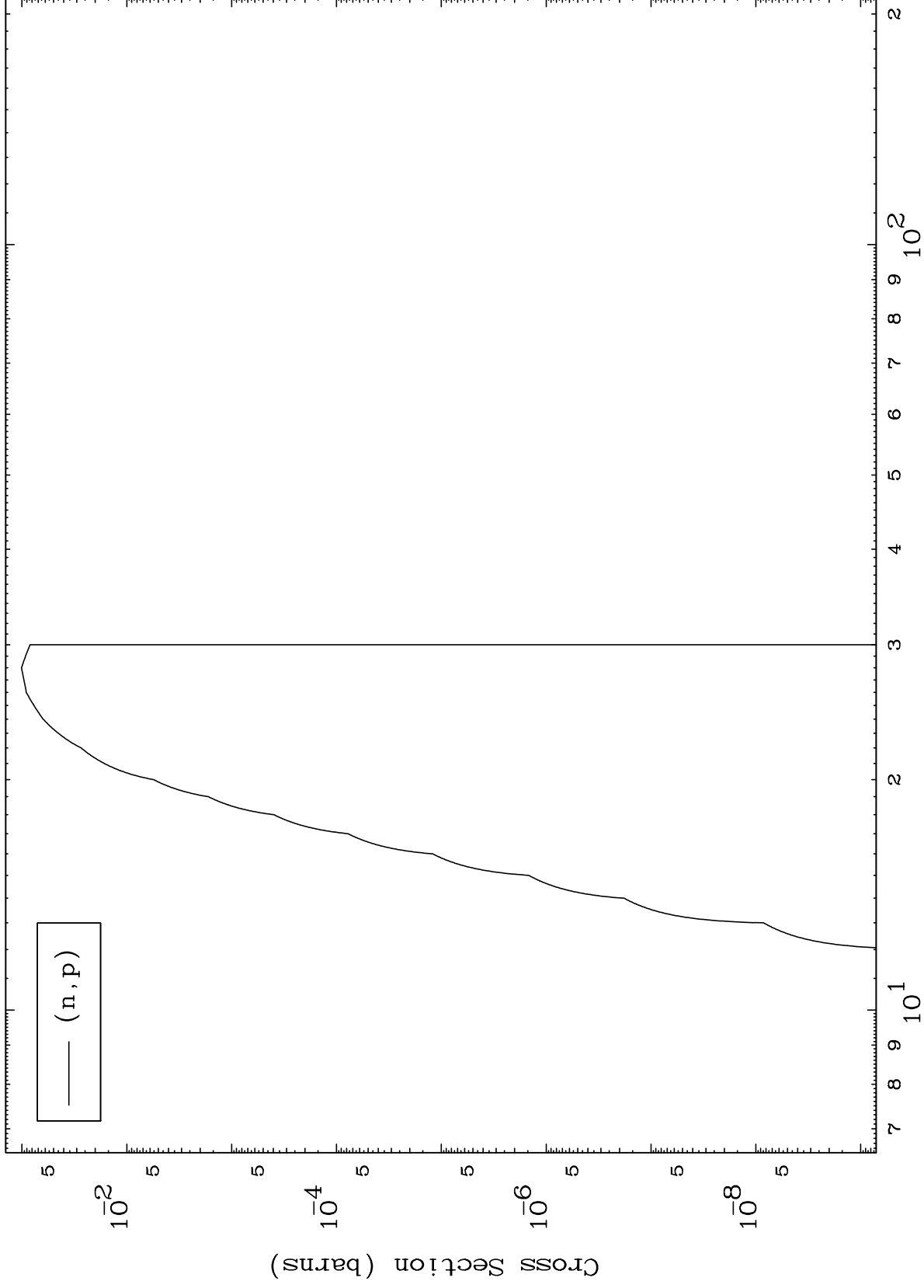




MAT 7874

(α, p) Levels
0 Kelvin Cross Sections

79-Au-180



6

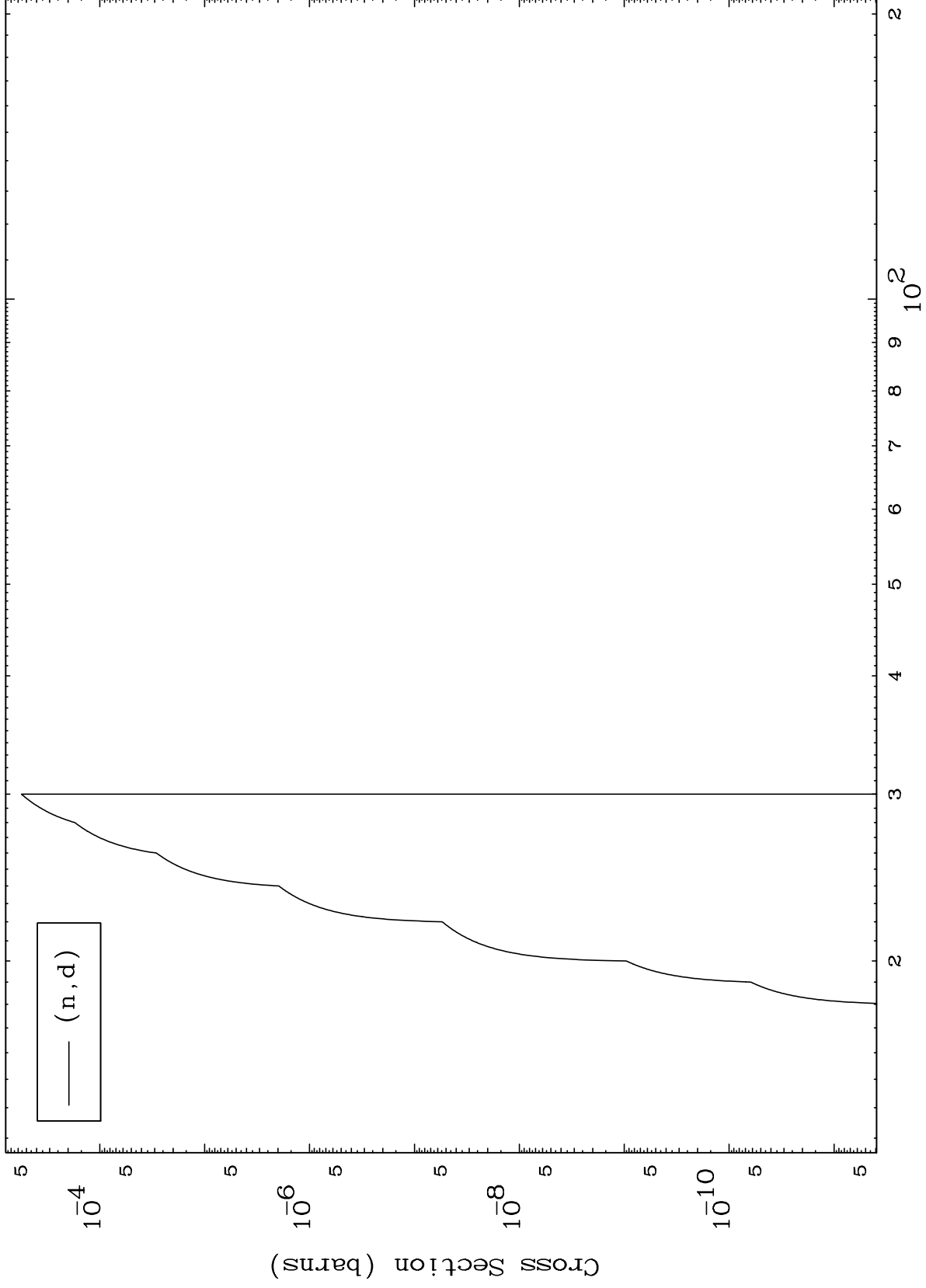
Incident Energy (MeV)

79-Au-180

MAT 7874

(α, d) Levels
0 Kelvin Cross Sections

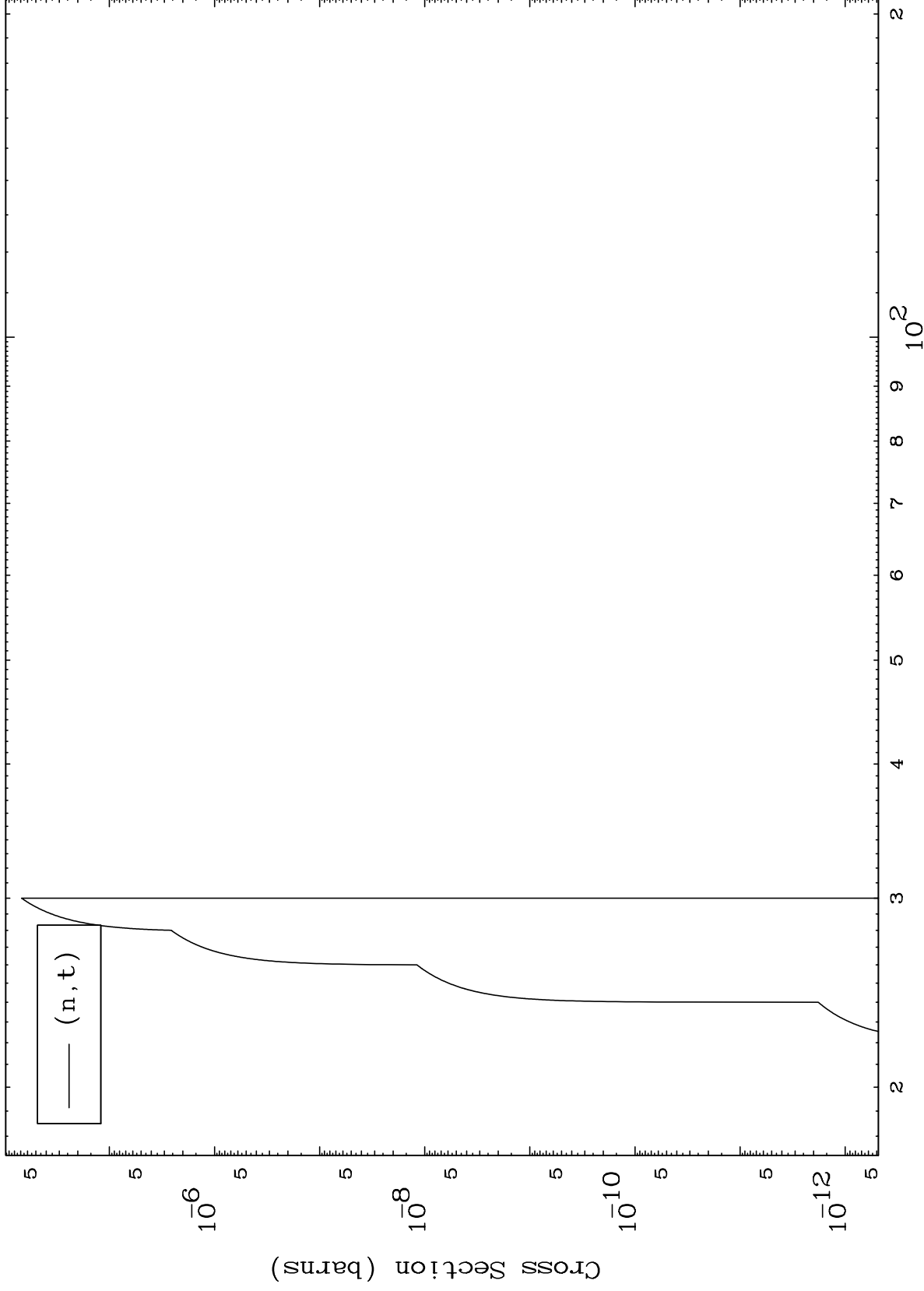
79-Au-180



MAT 7874

(α, t) Levels
0 Kelvin Cross Sections

79-Au-180

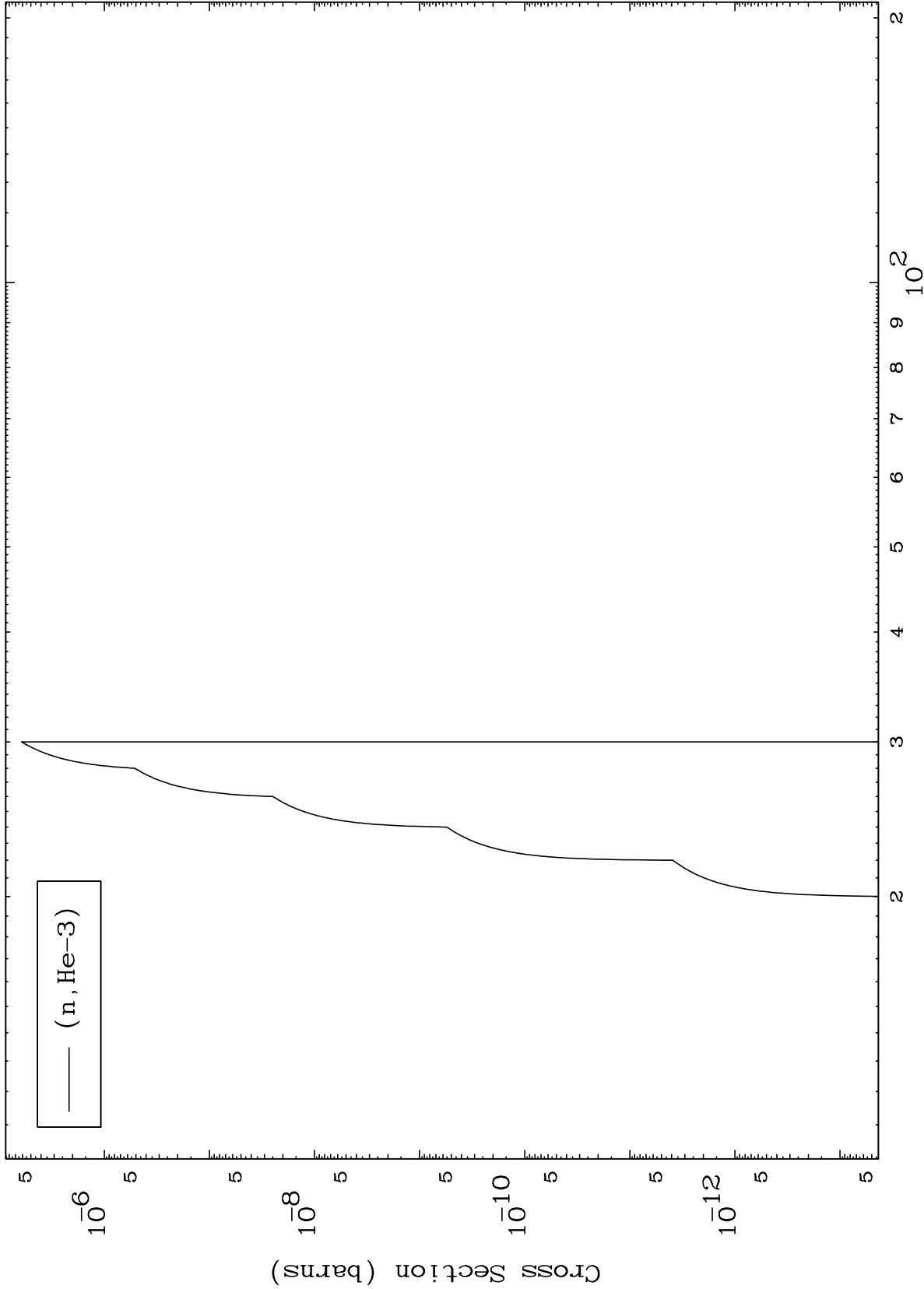


8

Incident Energy (MeV)

79-Au-180

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



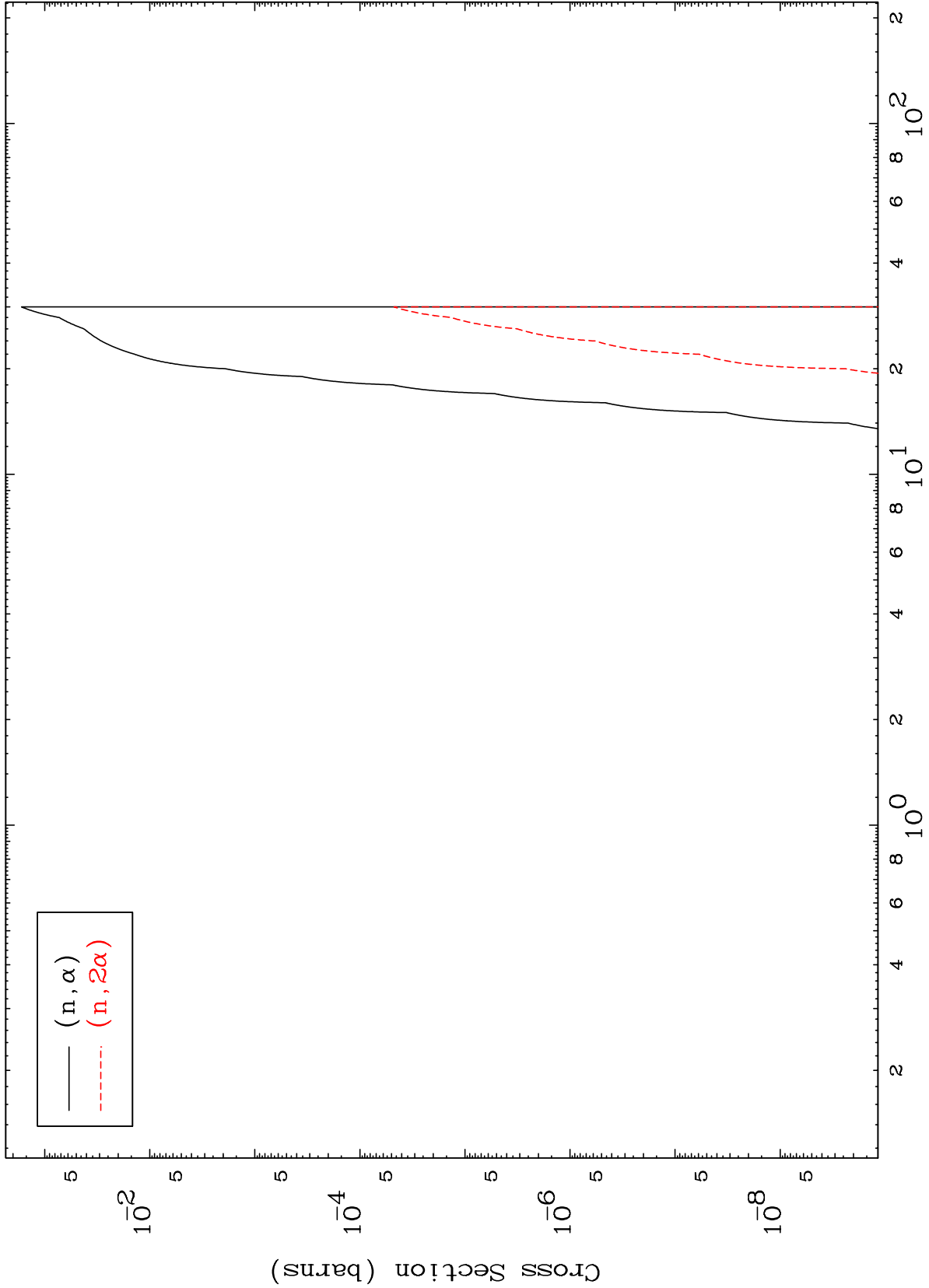
Incident Energy (MeV)

MAT 7874

(α, α) Levels

79-Au-180

0 Kelvin Cross Sections



10

Incident Energy (MeV)

79-Au-180

MAT 7874

Fission

⁷⁹Au-180

