

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

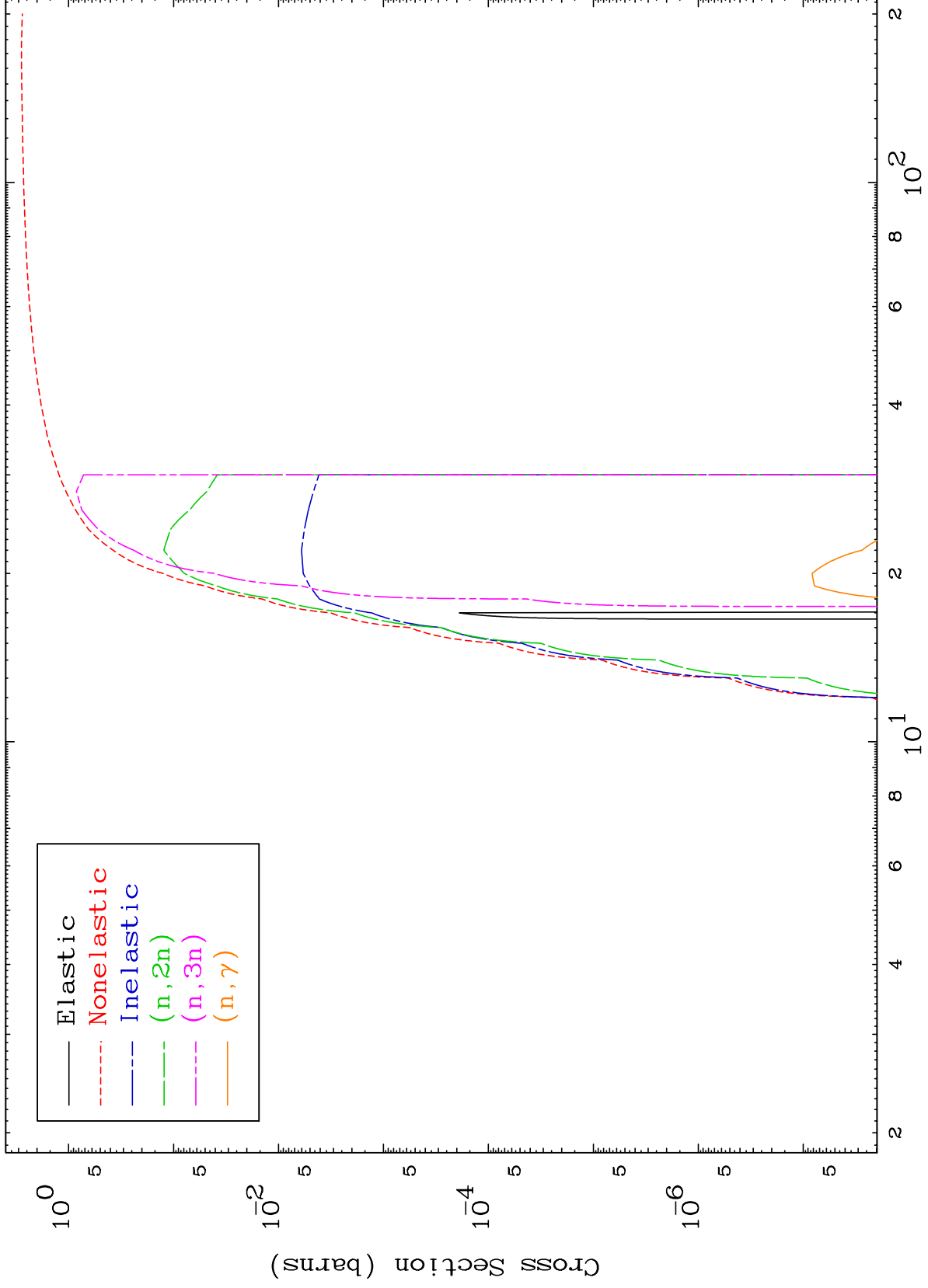
Press Mouse Button to Start

MAT 7867

0 Kelvin

Major Cross Sections

78-Pt-204



1

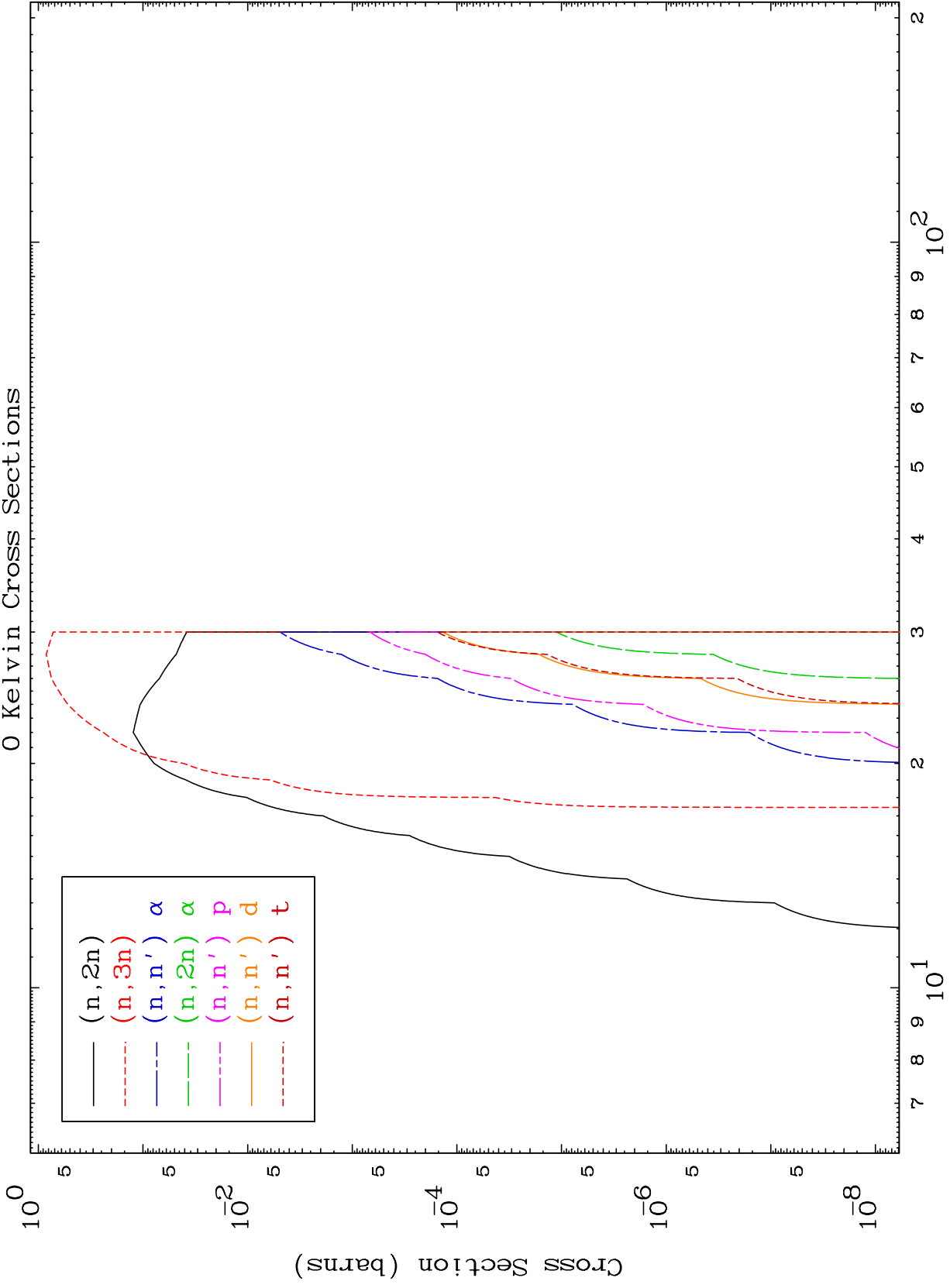
Incident Energy (MeV)

78-Pt-204

MAT 7867

α Neutron Absorption
0 Kelvin Cross Sections

78-Pt-204



Incident Energy (MeV)

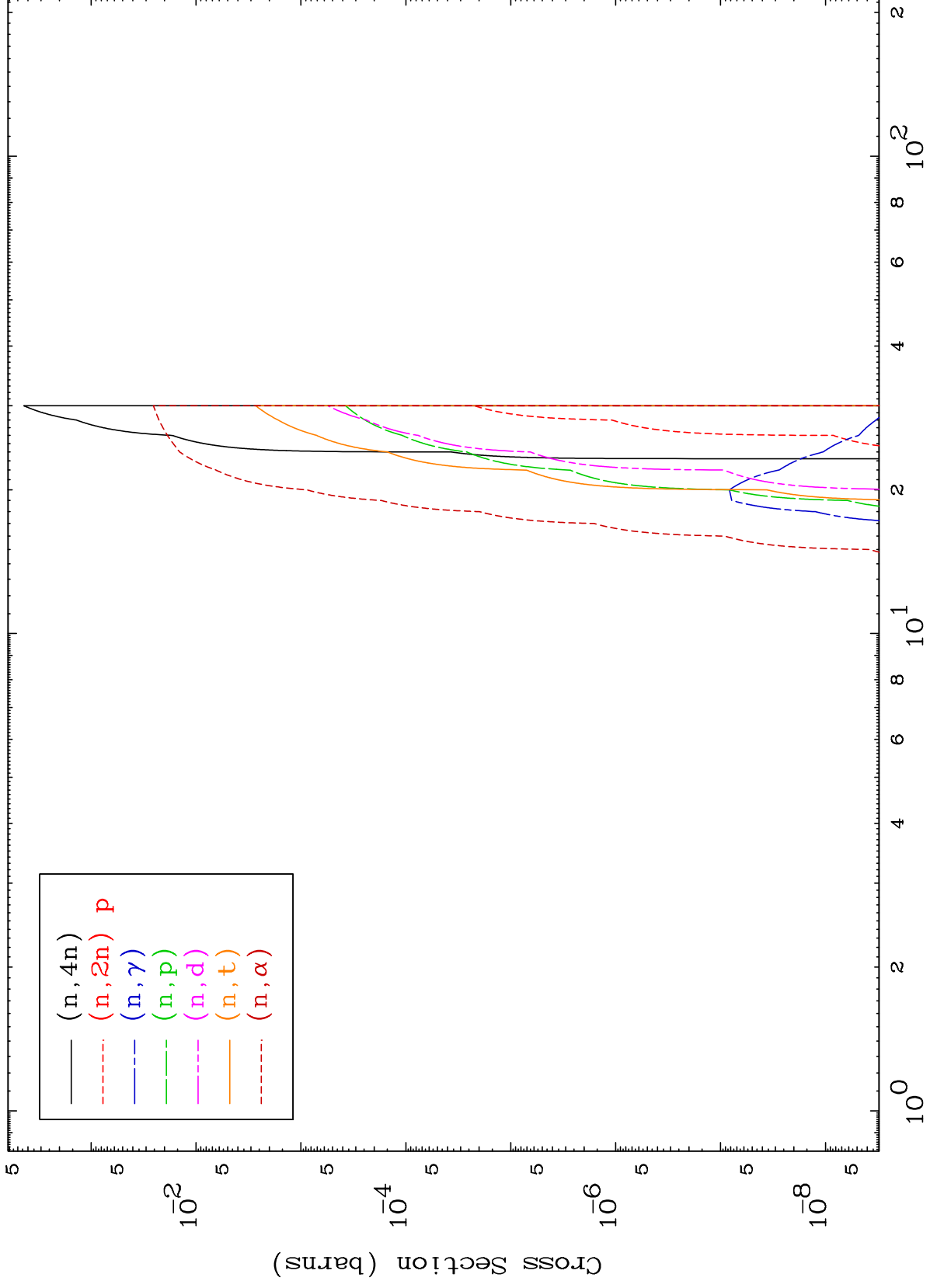
78-Pt-204

2

MAT 7867

α Neutron Absorption
0 Kelvin Cross Sections

78-Pt-204



78-Pt-204

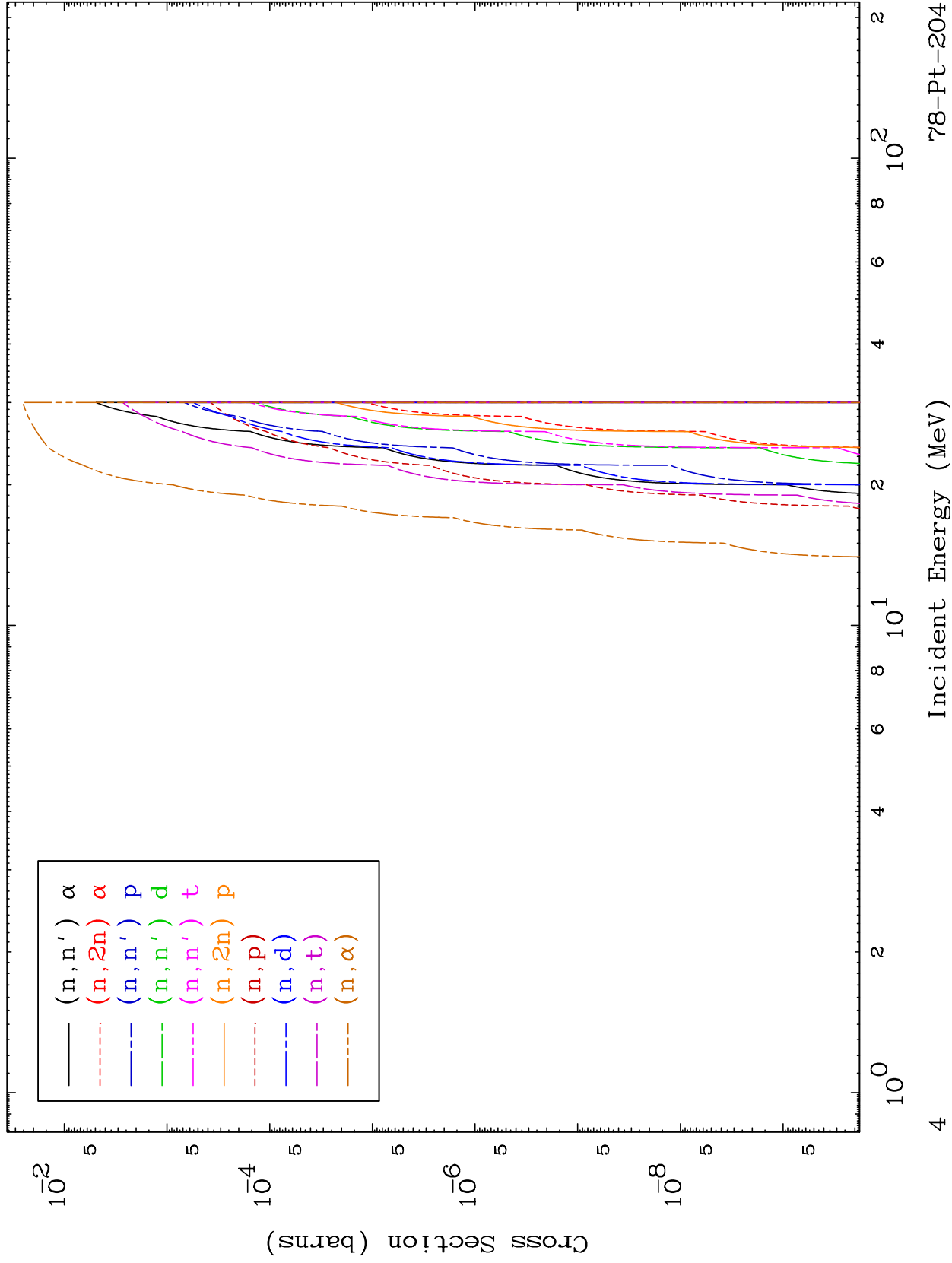
Incident Energy (MeV)

3

MAT 7867

α Charged Particle
0 Kelvin Cross Sections

78-Pt-204

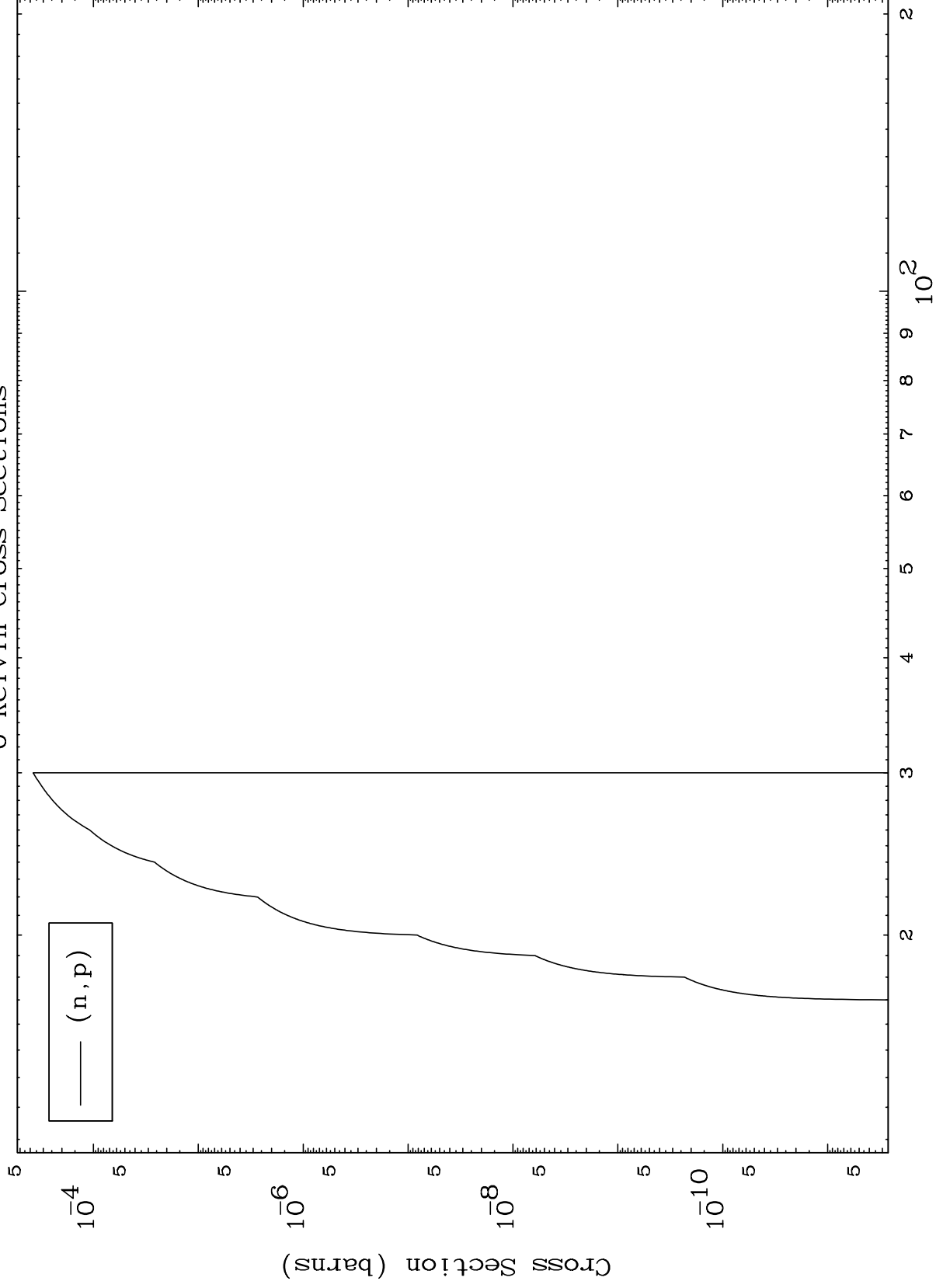


4

MAT 7867

(α, p) Levels
0 Kelvin Cross Sections

78-Pt-204



Incident Energy (MeV)

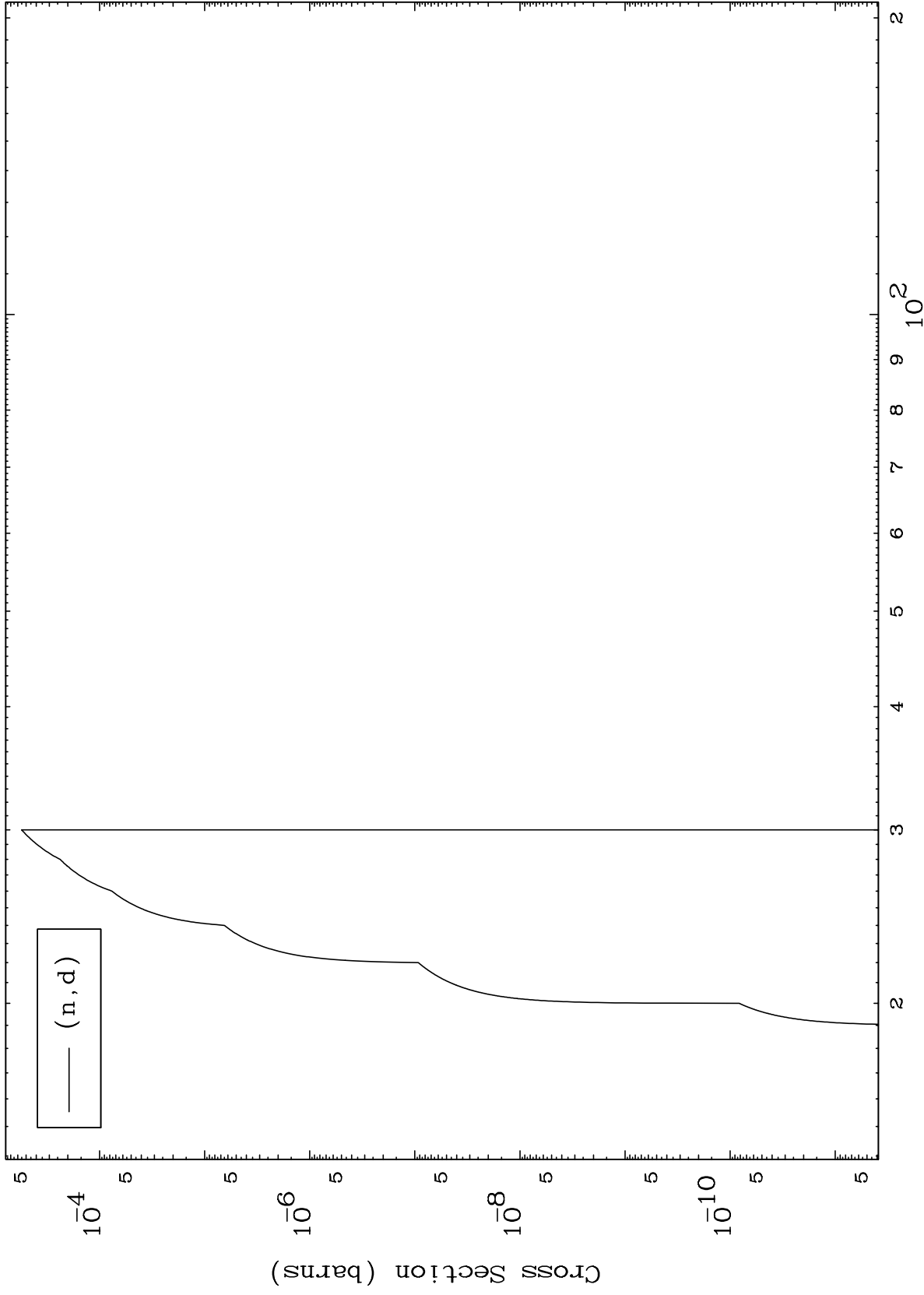
78-Pt-204

5

MAT 7867

(α, d) Levels
0 Kelvin Cross Sections

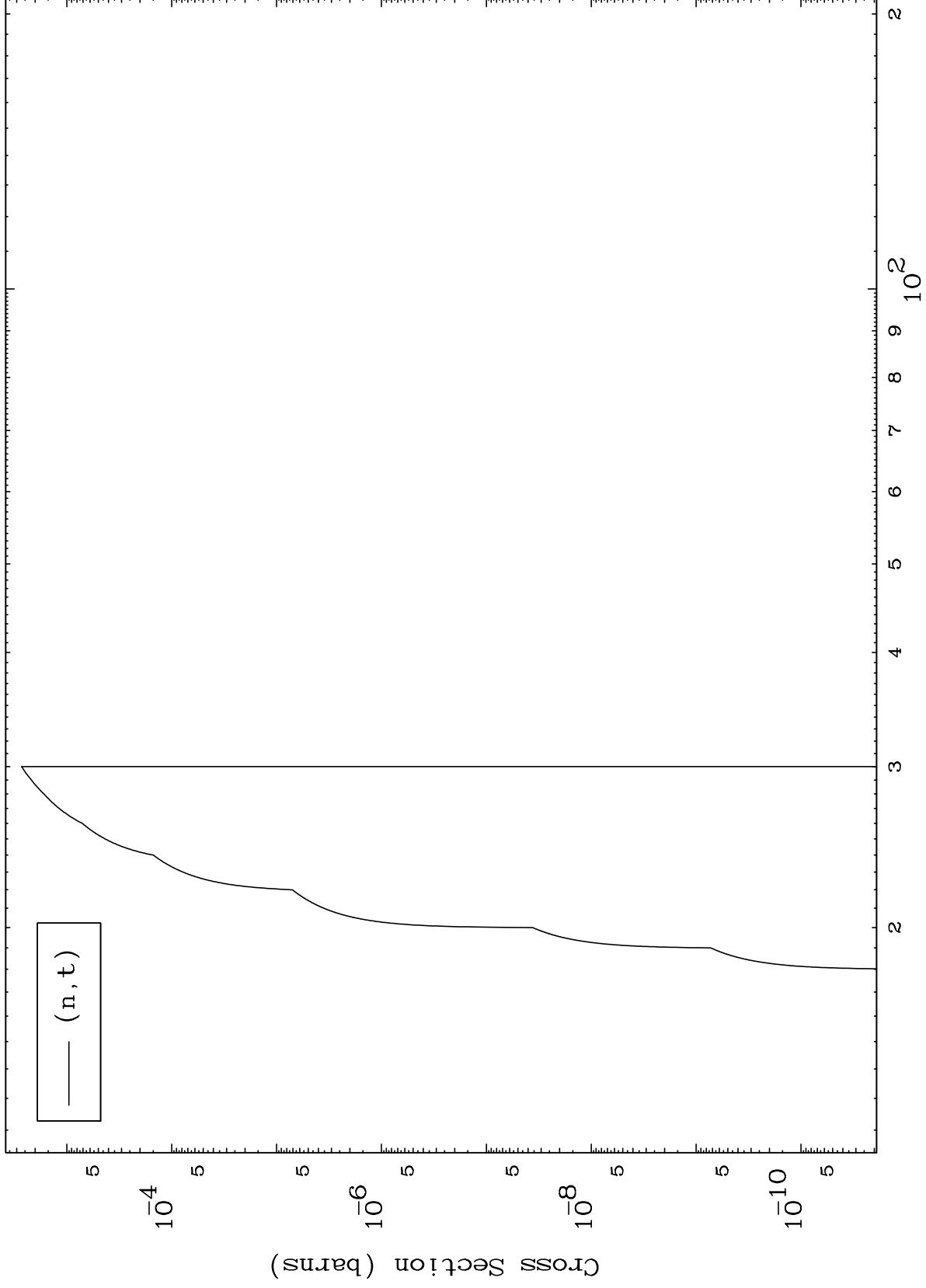
78-Pt-204



6

Incident Energy (MeV)

78-Pt-204

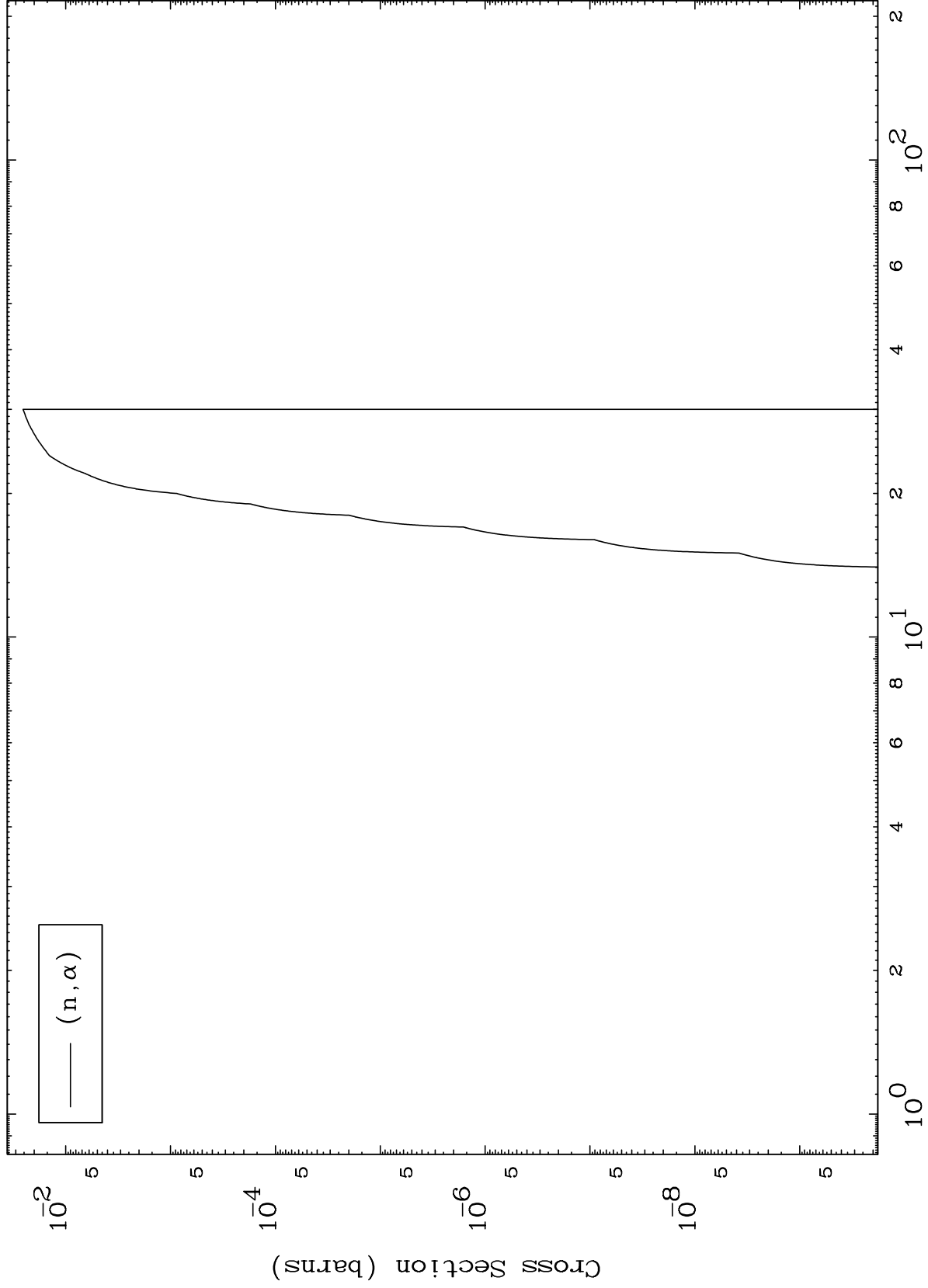


MAT 7867

(α, α) Levels

78-Pt-204

0 Kelvin Cross Sections



Incident Energy (MeV)

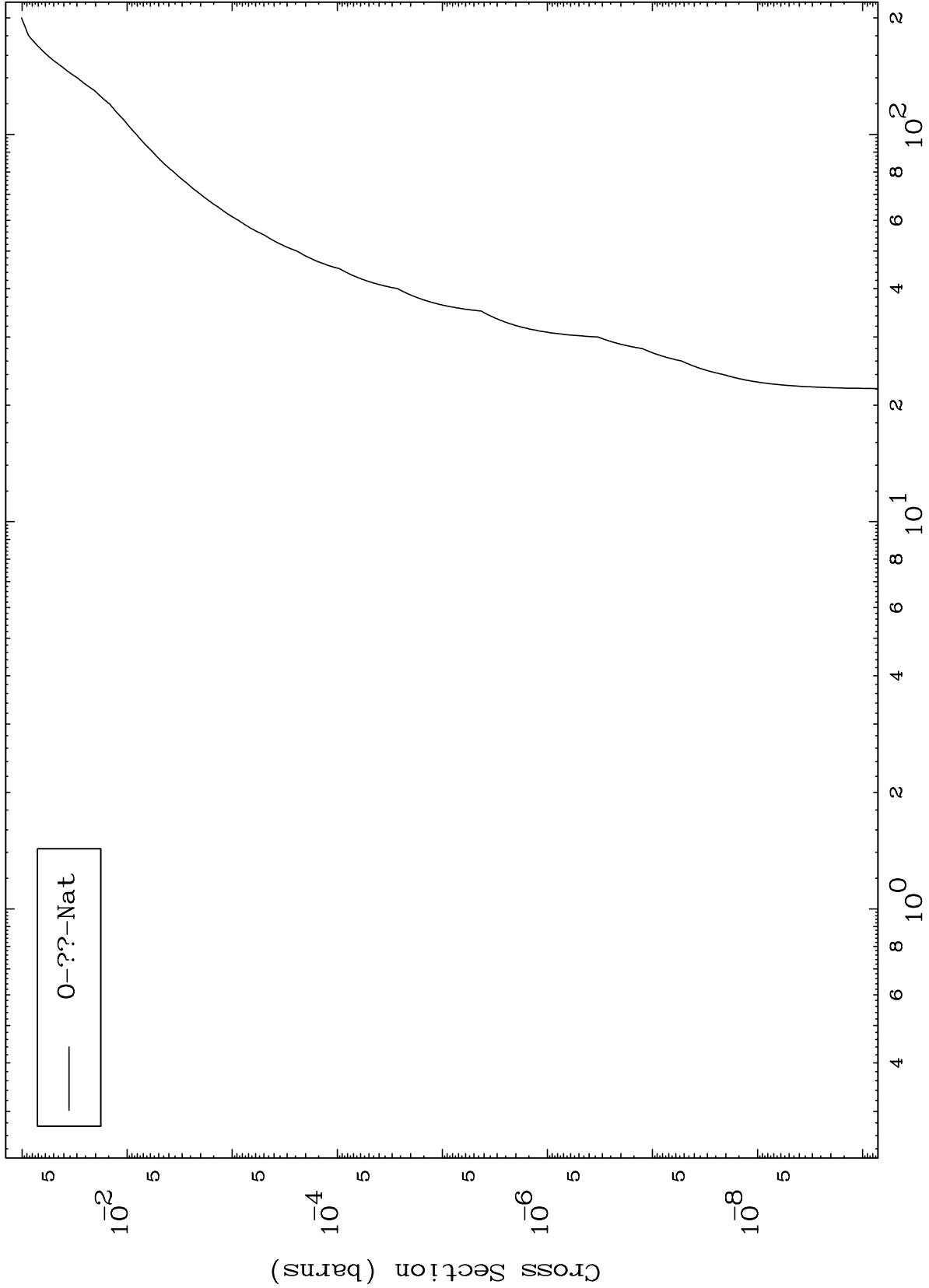
78-Pt-204

MAT 7867

Fission

78-Pt-204

Radionuclide Production Cross Section

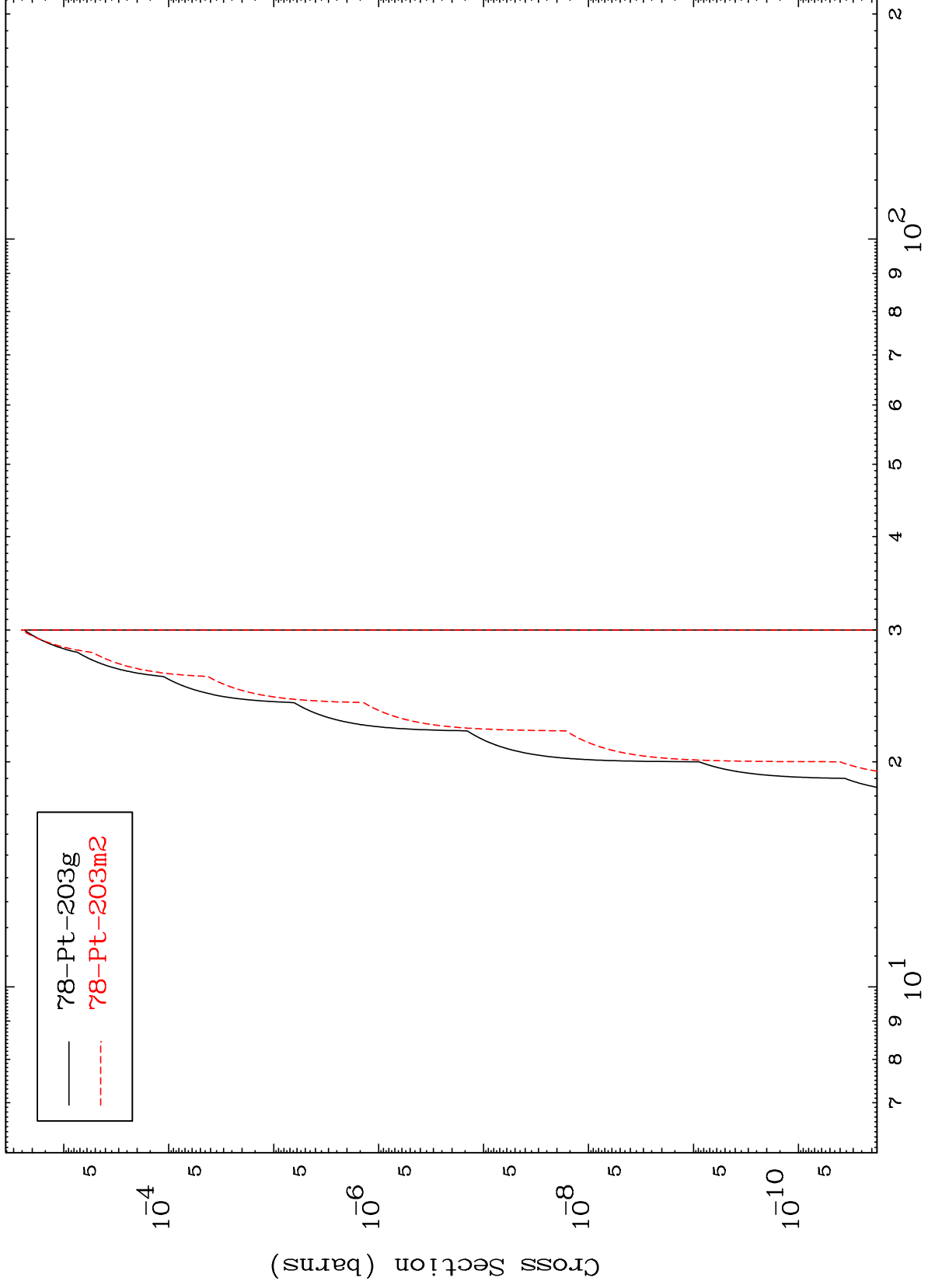


MAT 7867

$(n, n') \alpha$

78-Pt-204

Radionuclide Production Cross Section



78-Pt-203g
78-Pt-203m2

10

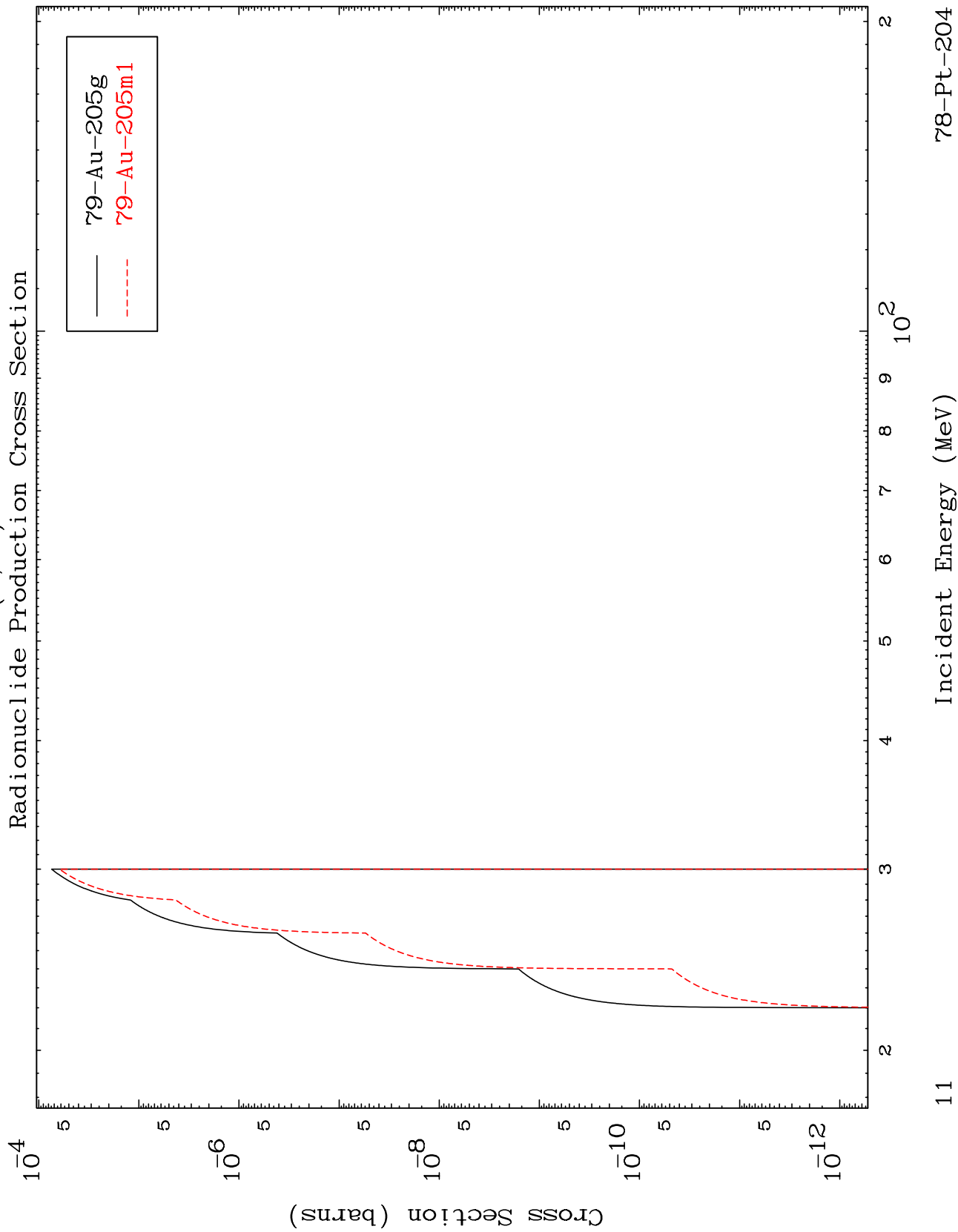
Incident Energy (MeV)

78-Pt-204

MAT 7867

(n,n') d

78-Pt-204

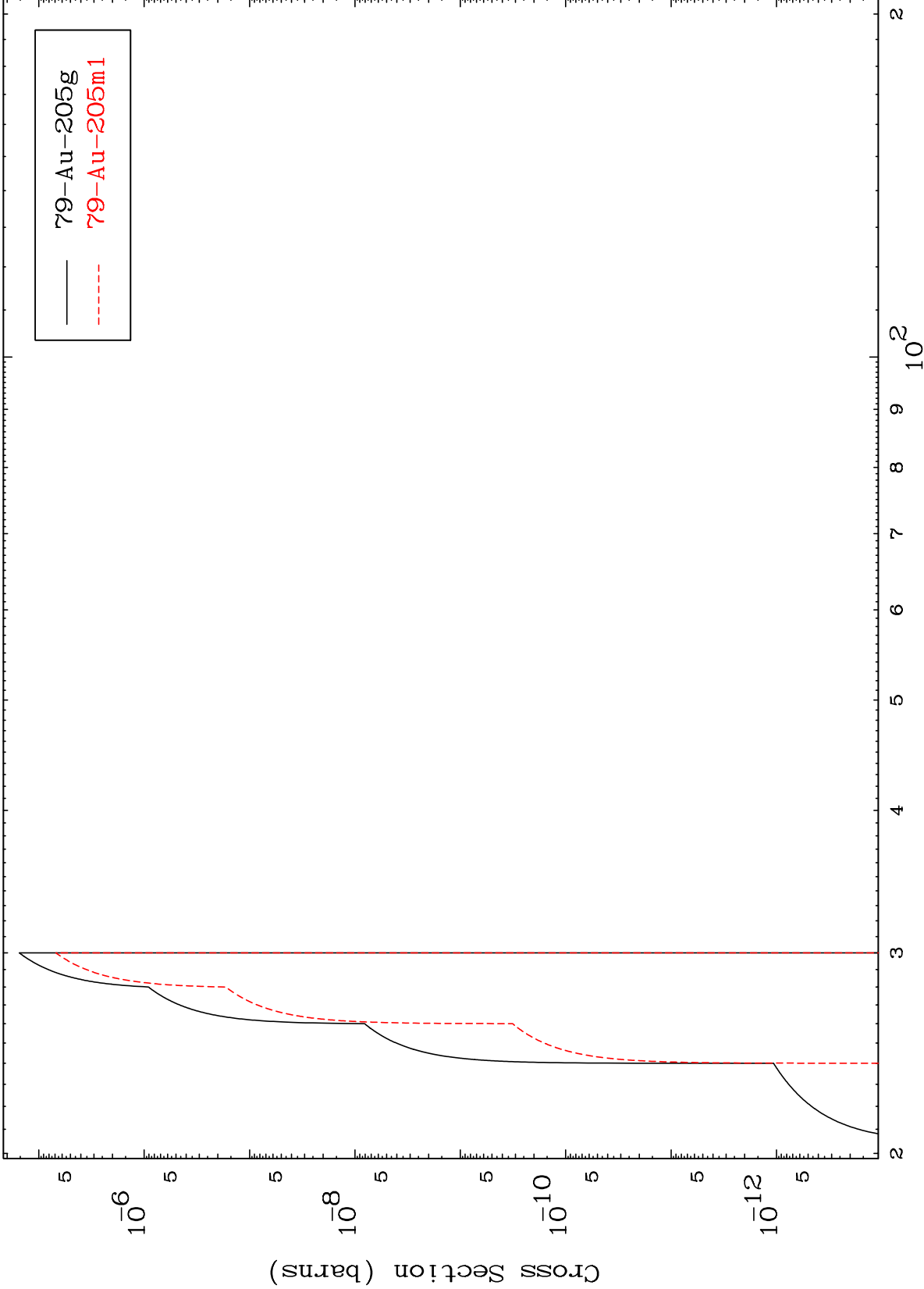


MAT 7867

(n,2n) p

78-Pt-204

Radionuclide Production Cross Section



12

Incident Energy (MeV)

78-Pt-204

(n,t)
Radionuclide Production Cross Section

