

Program EVALPLOT
(Version 2018-1)

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

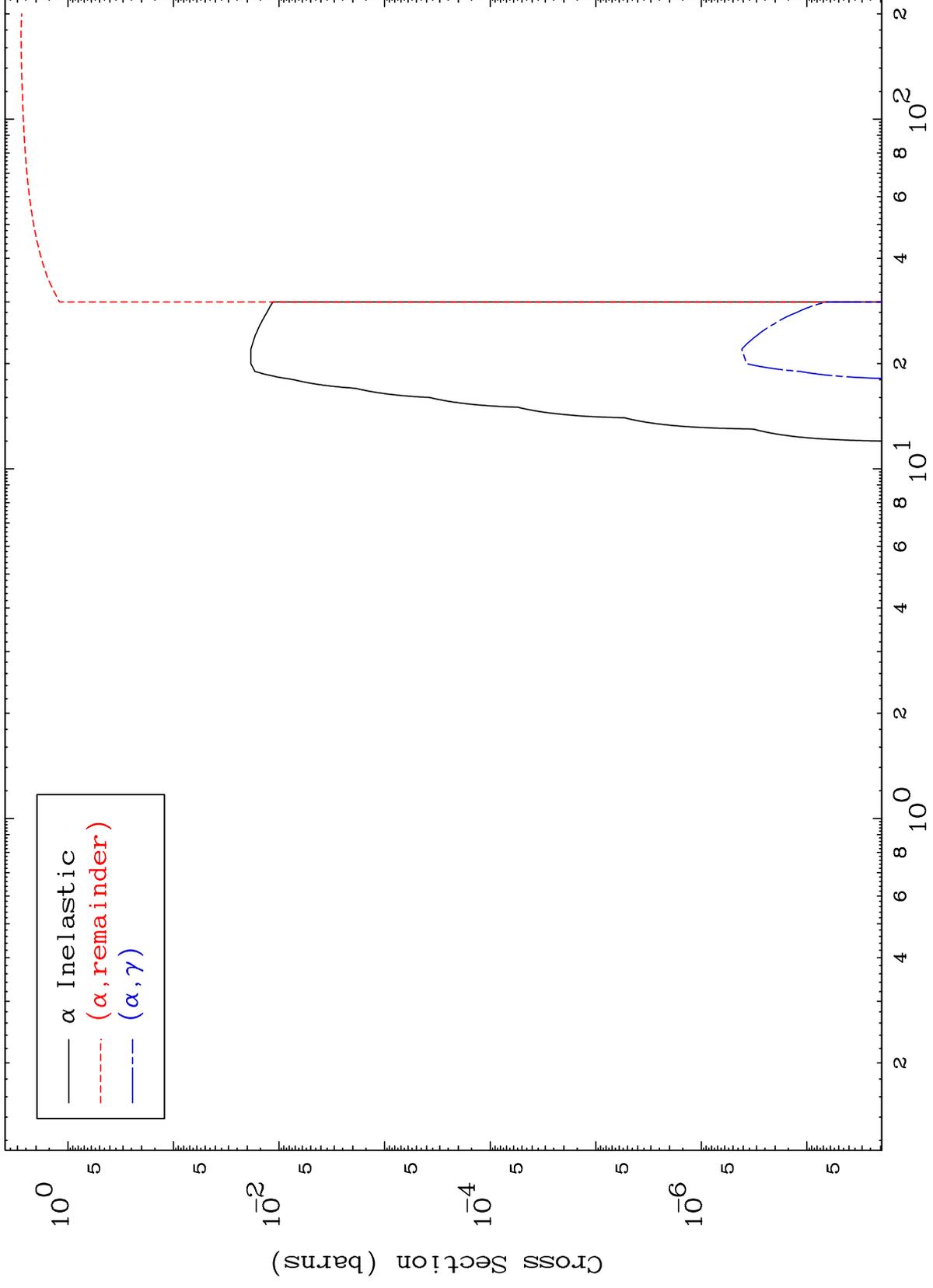
Press Mouse Button to Start

MAT 7853

α Major

78-Pt-199

0 Kelvin Cross Sections

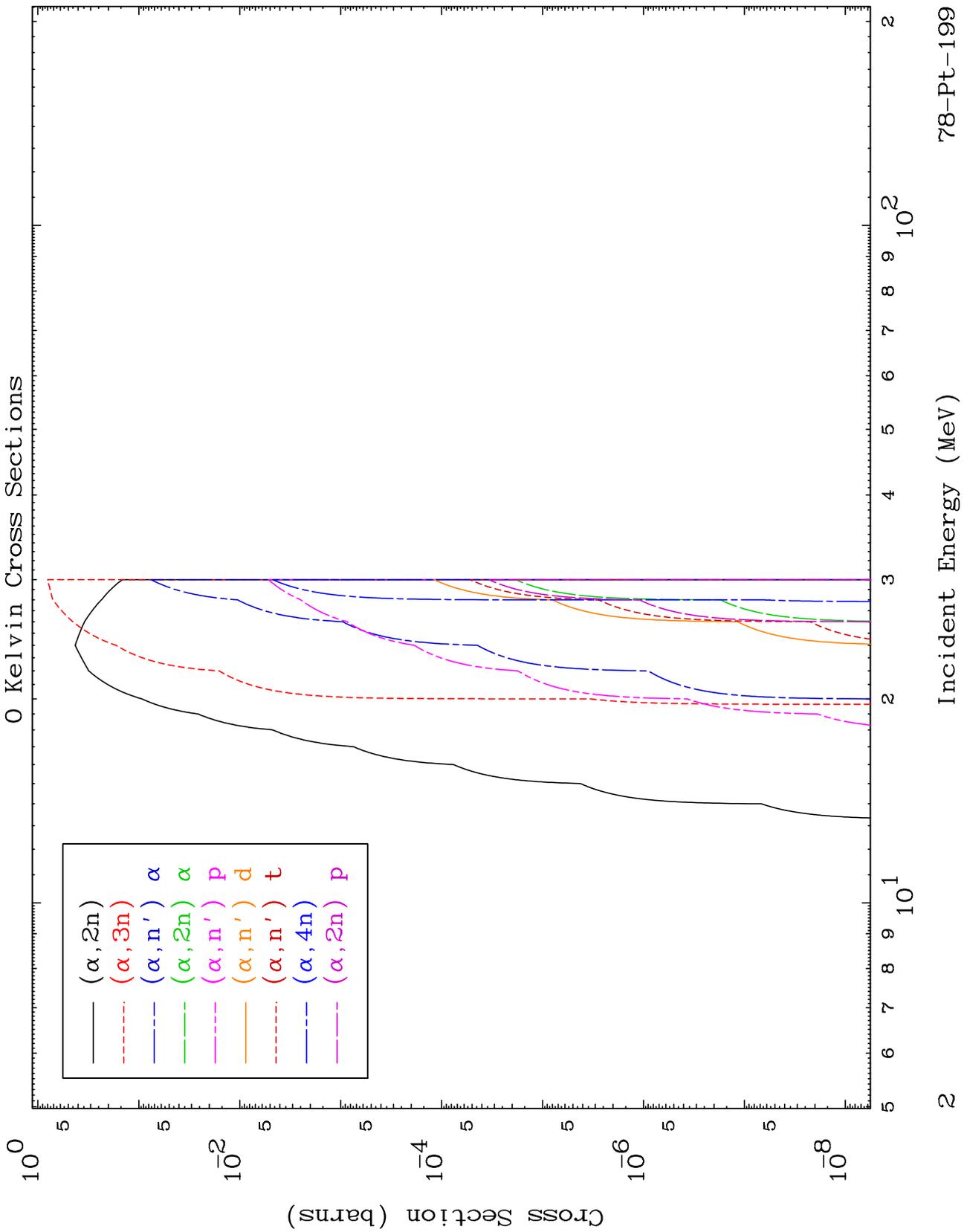


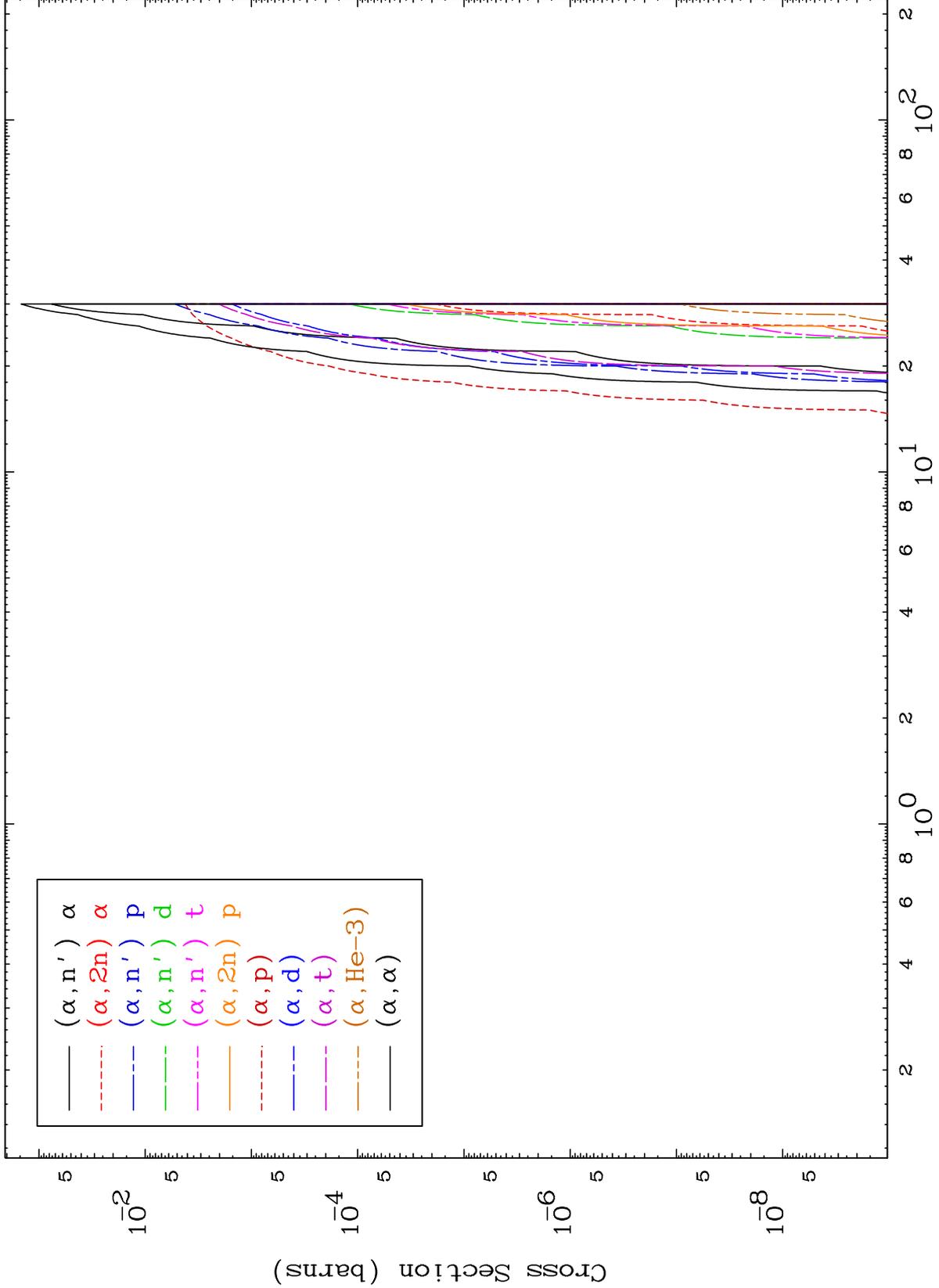
α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 7853

α Neutron Production
0 Kelvin Cross Sections

78-Pt-199



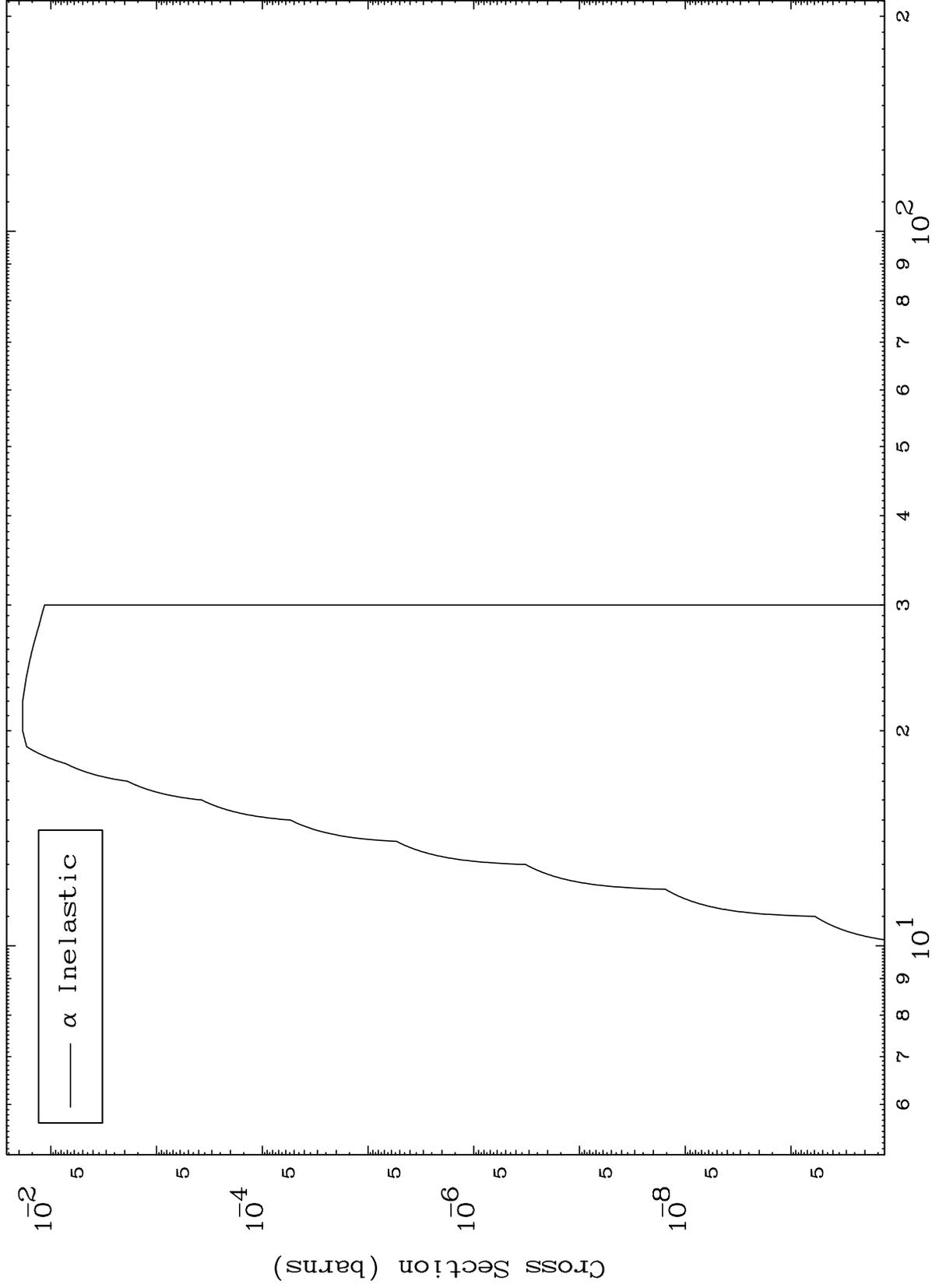


MAT 7853

(α, n') Level

78-Pt-199

0 Kelvin Cross Sections

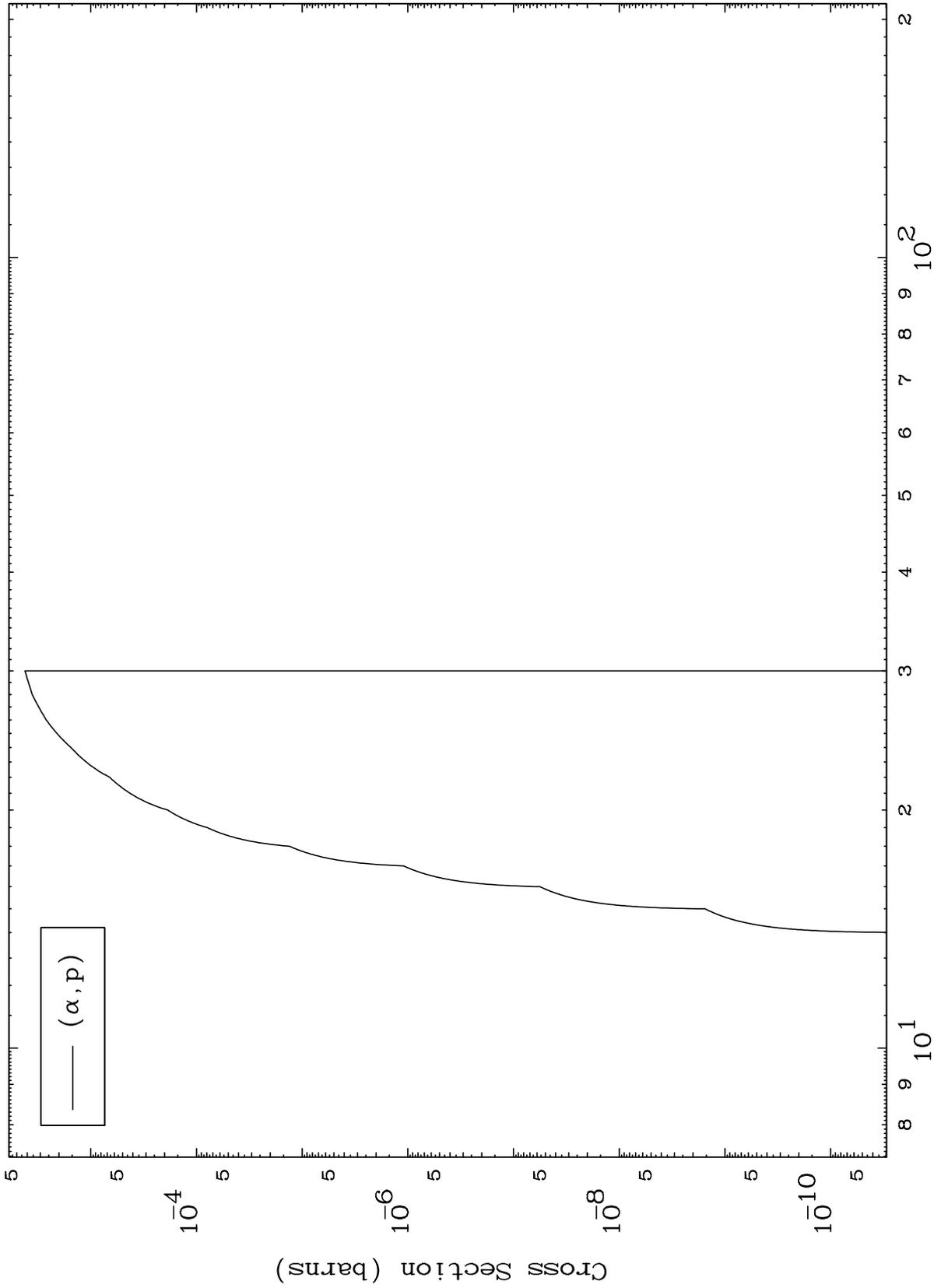


MAT 7853

(α, p) Levels

78-Pt-199

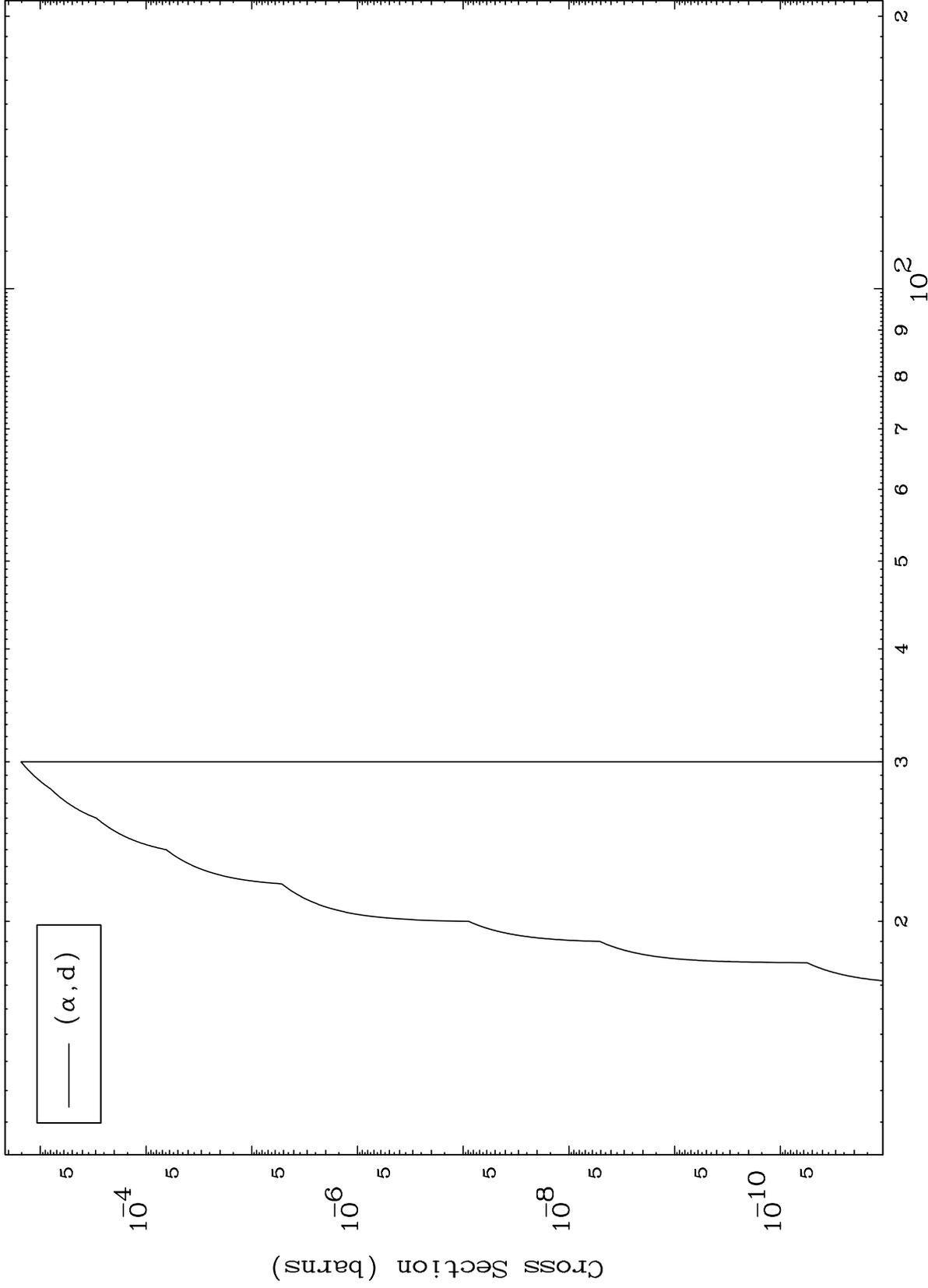
0 Kelvin Cross Sections

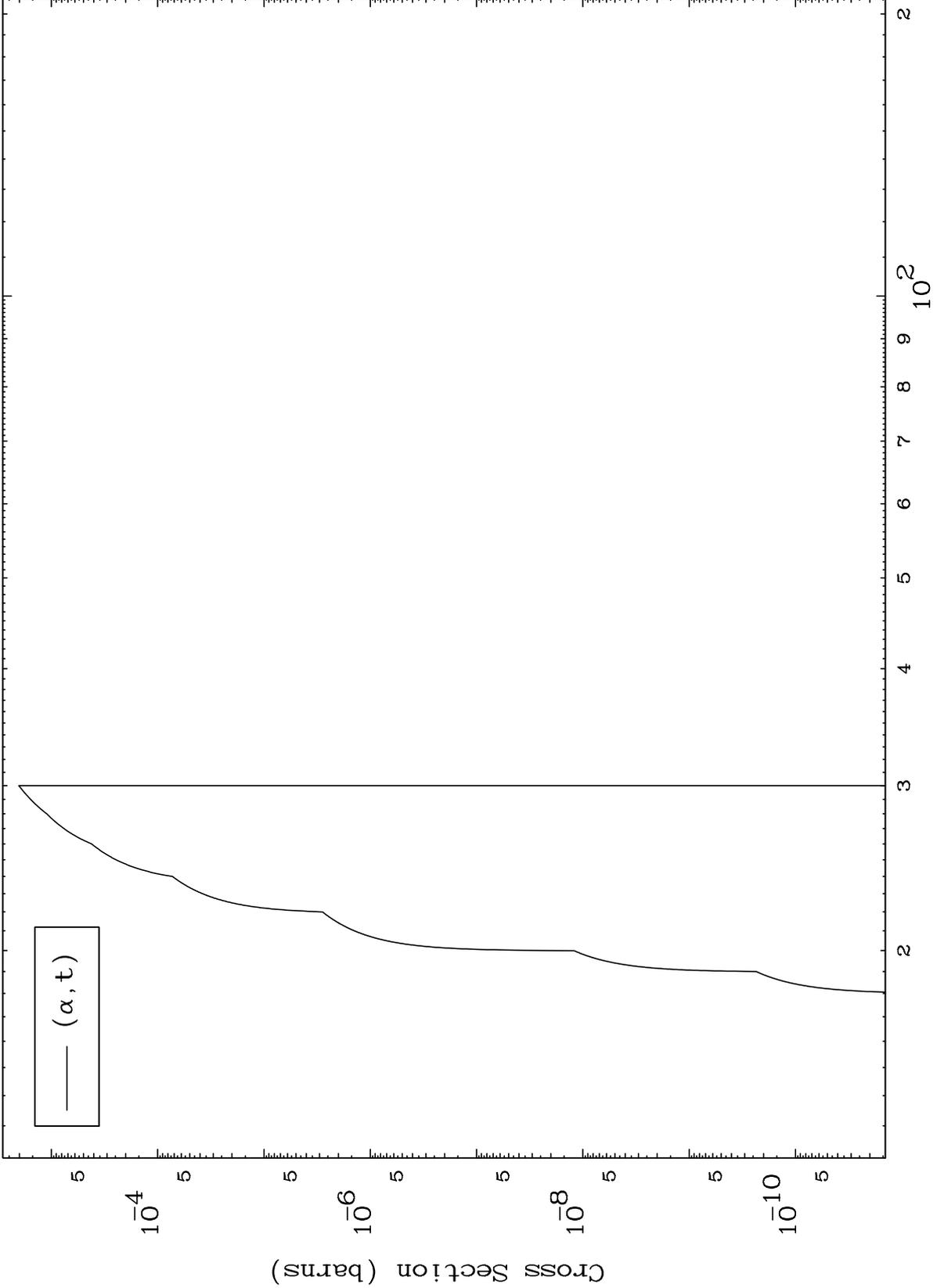


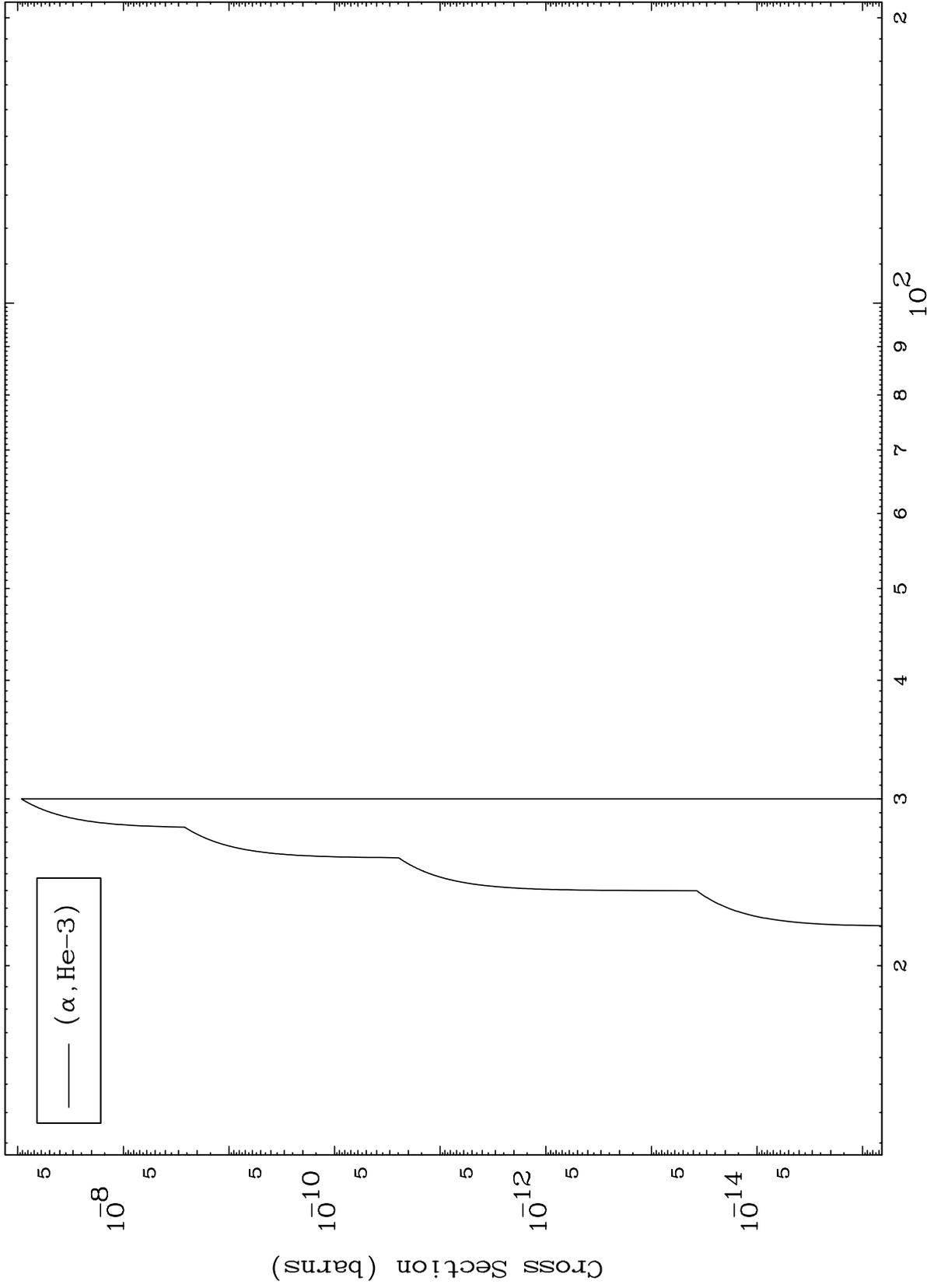
Incident Energy (MeV)

78-Pt-199

5





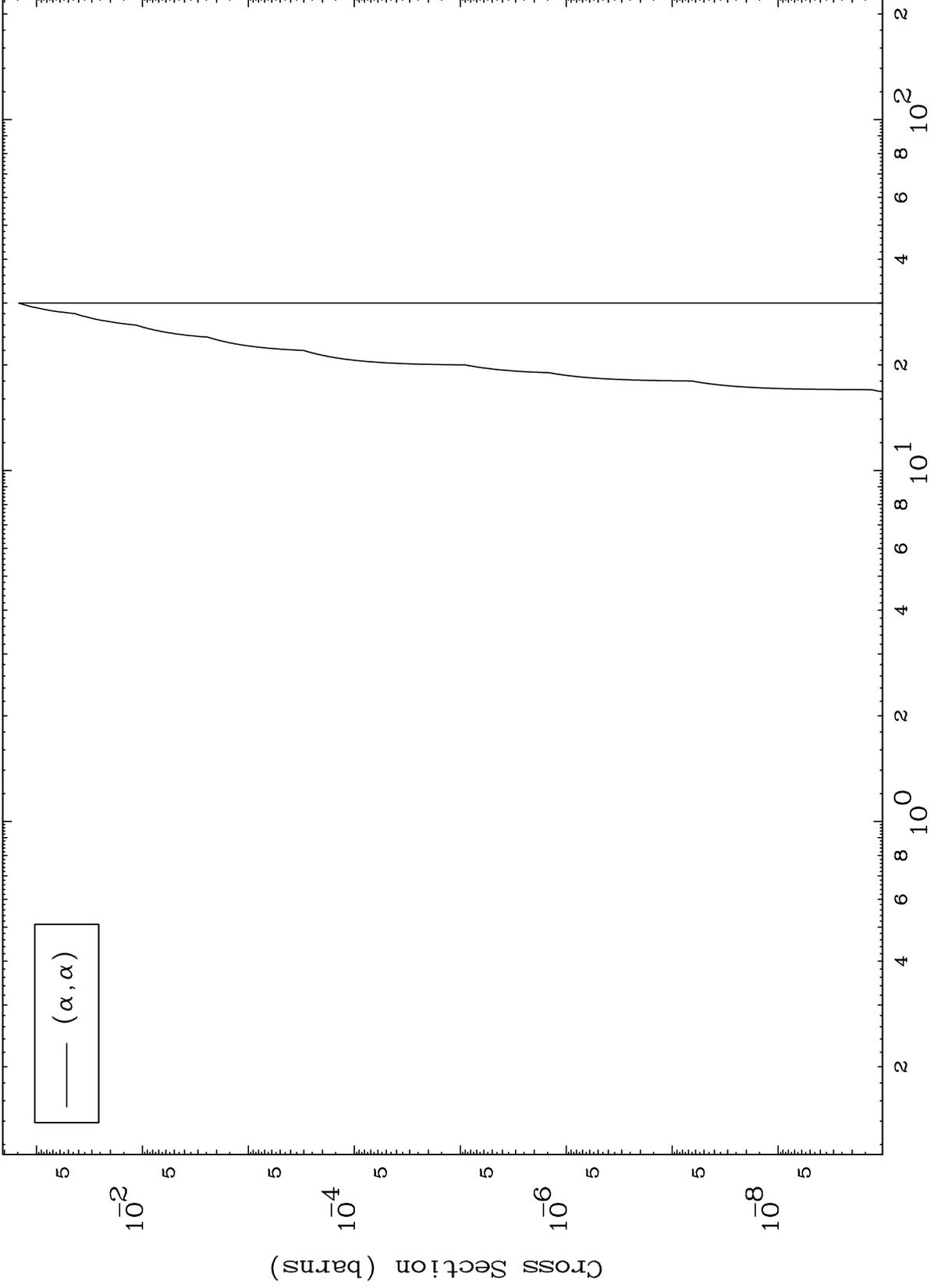


MAT 7853

(α, α) Levels

78-Pt-199

0 Kelvin Cross Sections

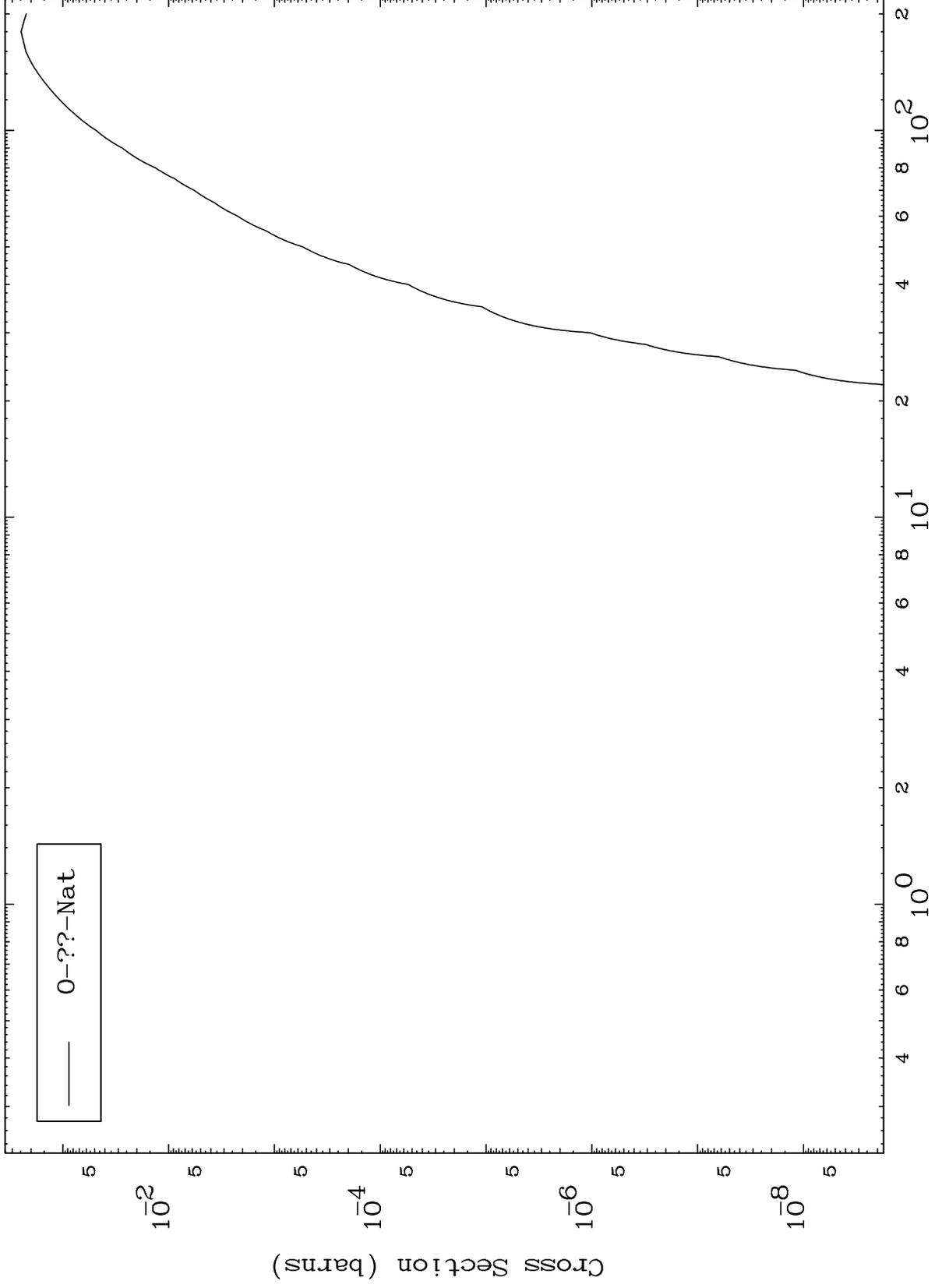


MAT 7853

α Fission

78-Pt-199

Radionuclide Production Cross Section



10

Incident Energy (MeV)

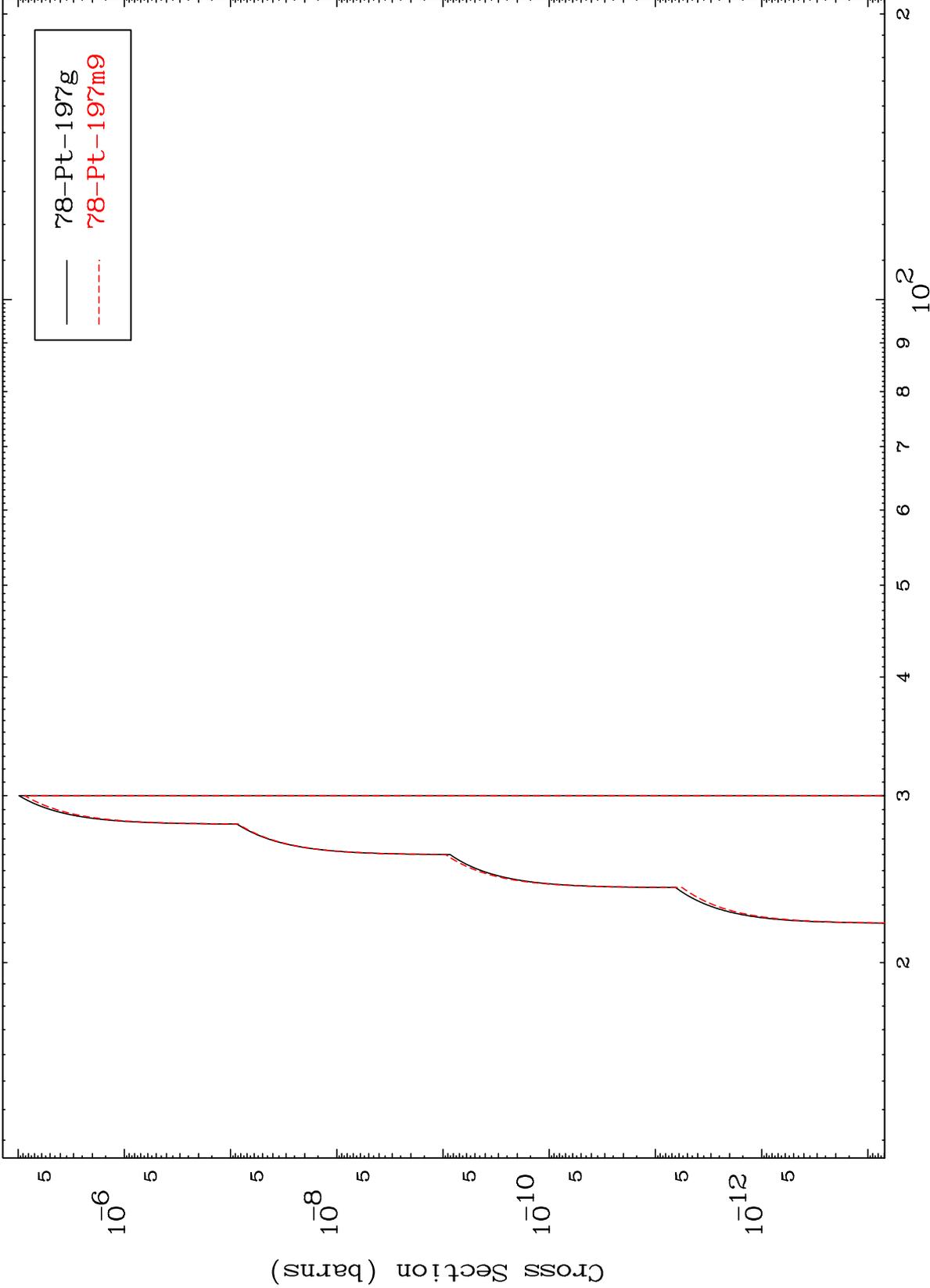
78-Pt-199

MAT 7853

$(\alpha, 2n)$ α

78-Pt-199

Radionuclide Production Cross Section

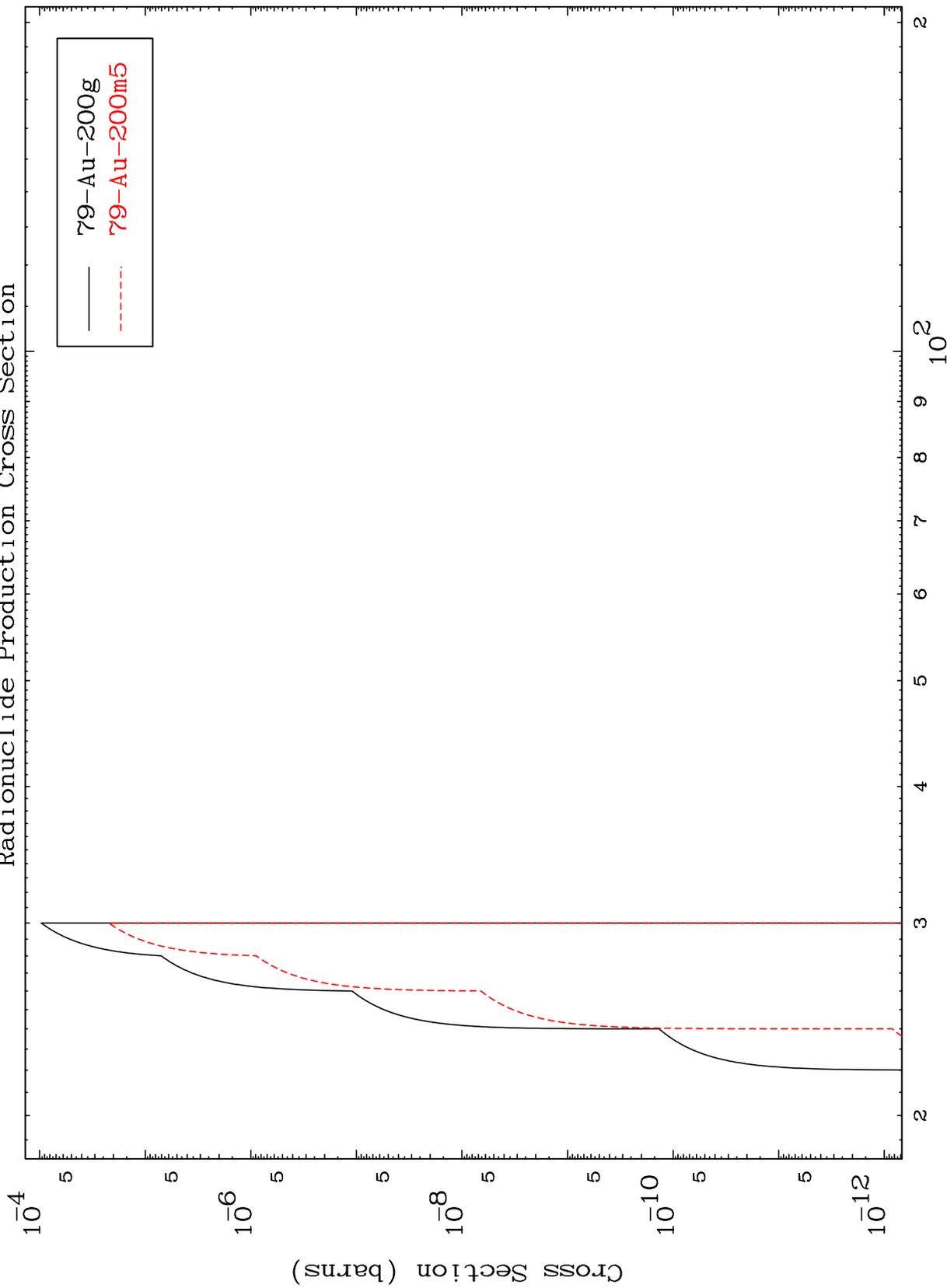


MAT 7853

(α, n') d

78-Pt-199

Radionuclide Production Cross Section



12

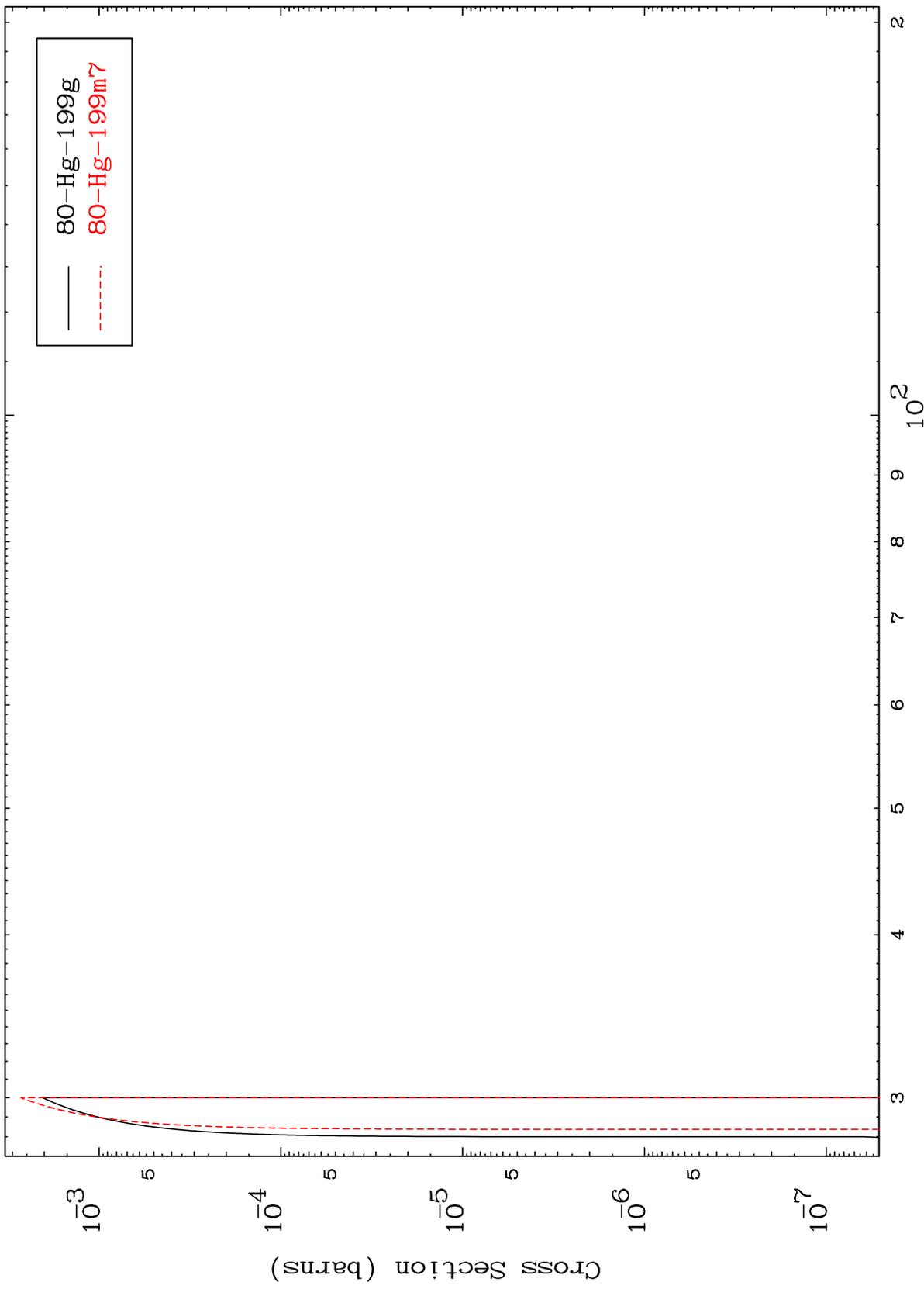
Incident Energy (MeV)

78-Pt-199

MAT 7853

78-Pt-199

Radionuclide Production Cross Section
($\alpha, 4n$)



13

78-Pt-199

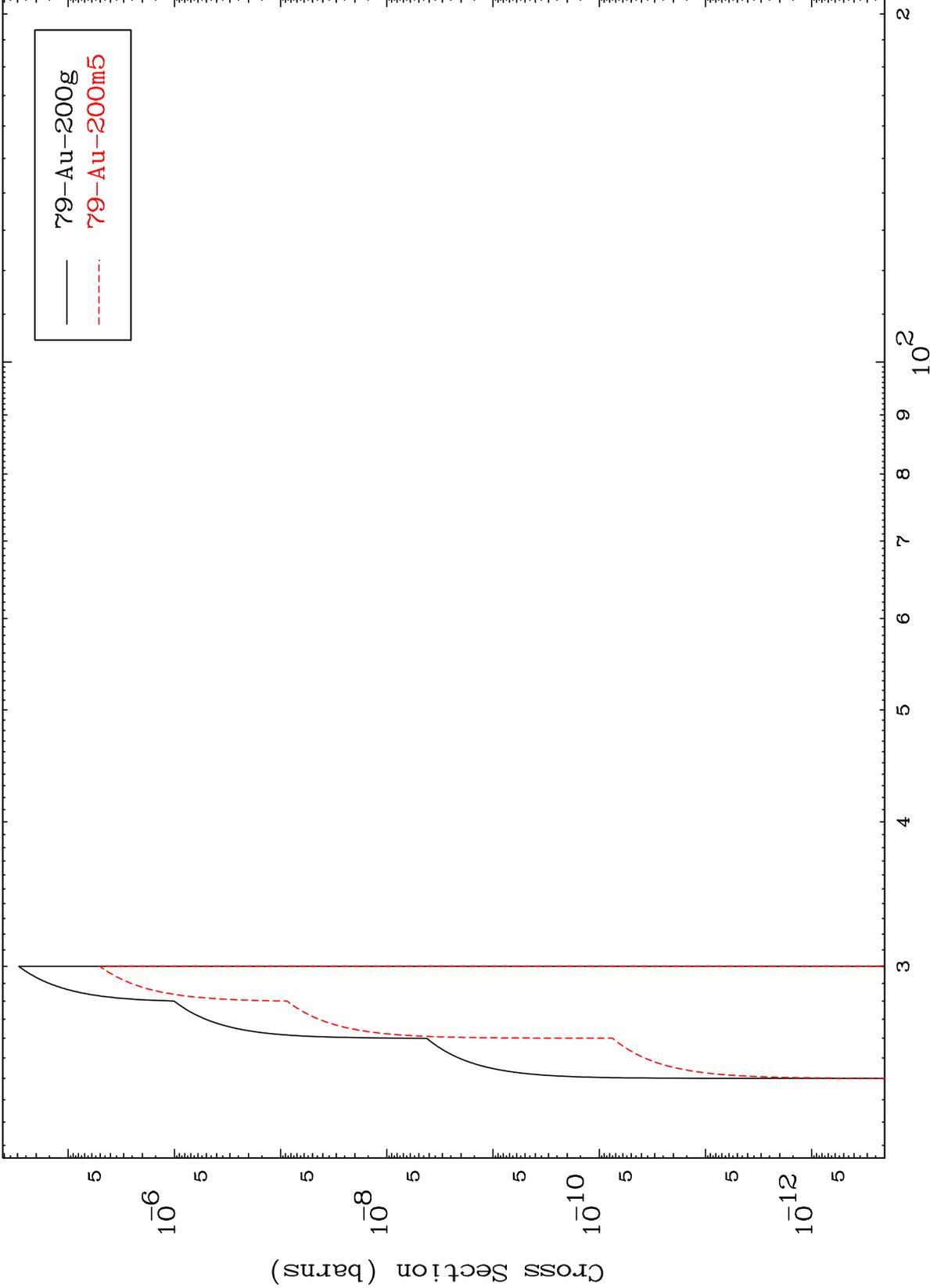
Incident Energy (MeV)

MAT 7853

($\alpha, 2n$) p

78-Pt-199

Radionuclide Production Cross Section

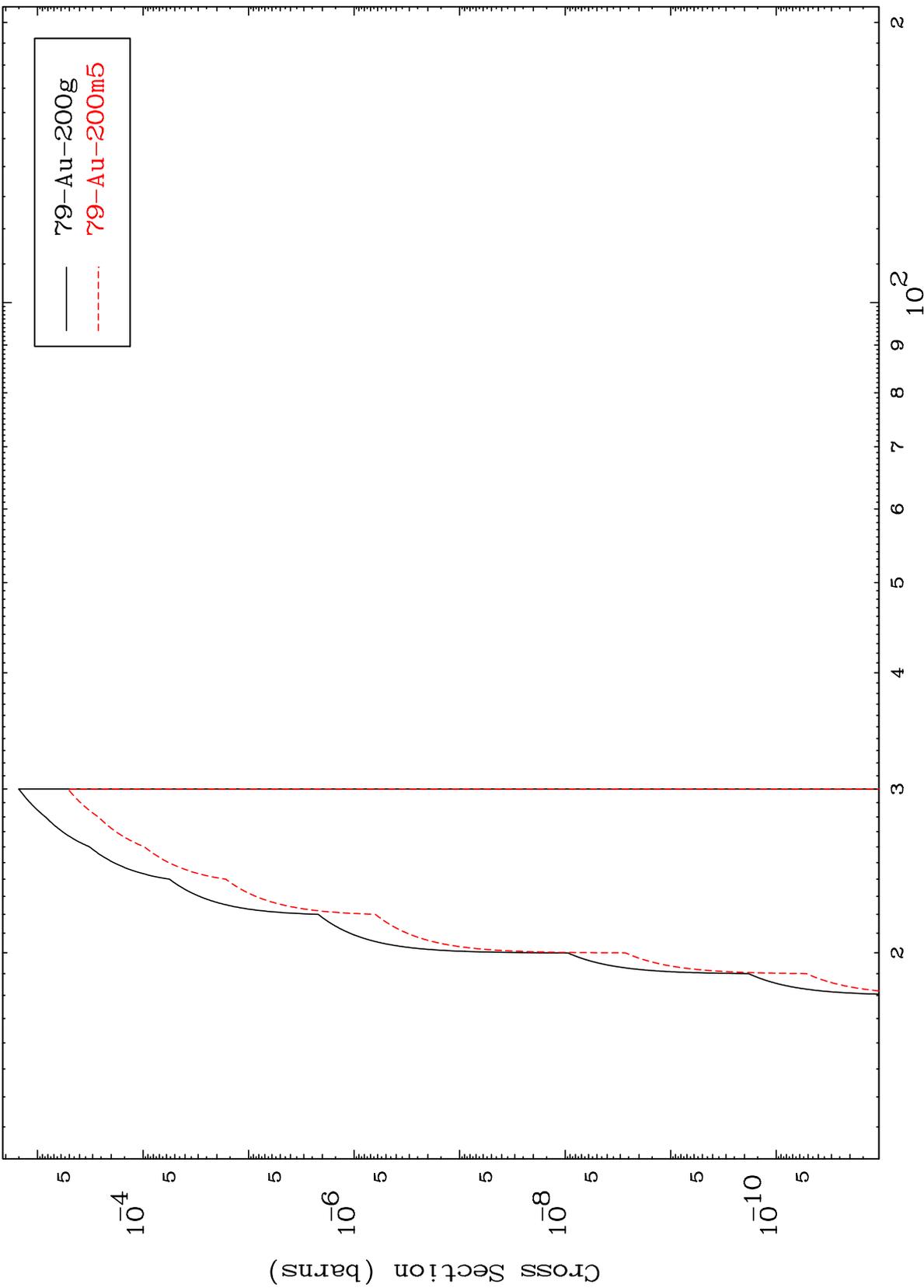


14

Incident Energy (MeV)

78-Pt-199

(α, t)
Radionuclide Production Cross Section

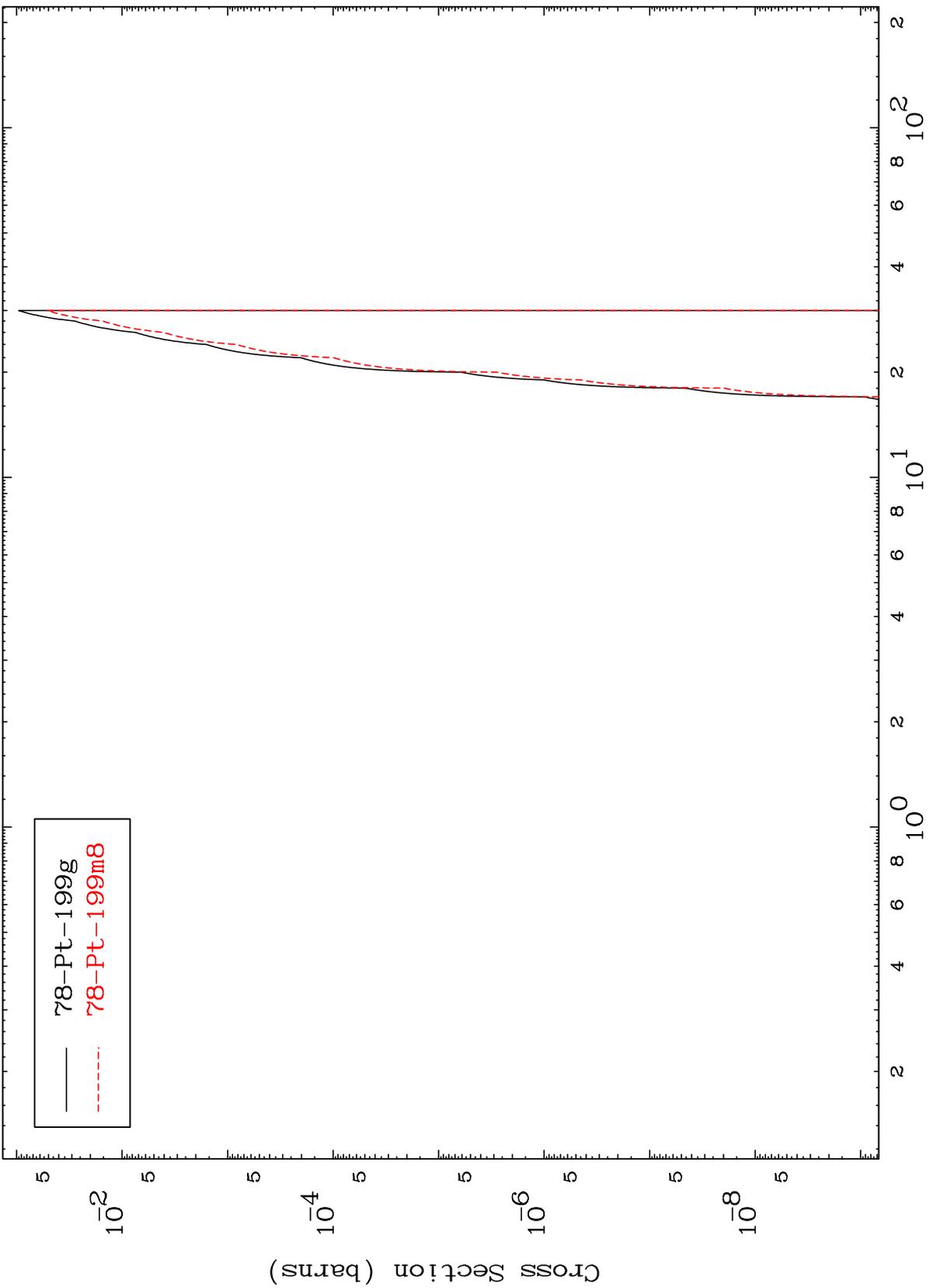


MAT 7853

(α, α)

78-Pt-199

Radionuclide Production Cross Section



78-Pt-199g
78-Pt-199m8