

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

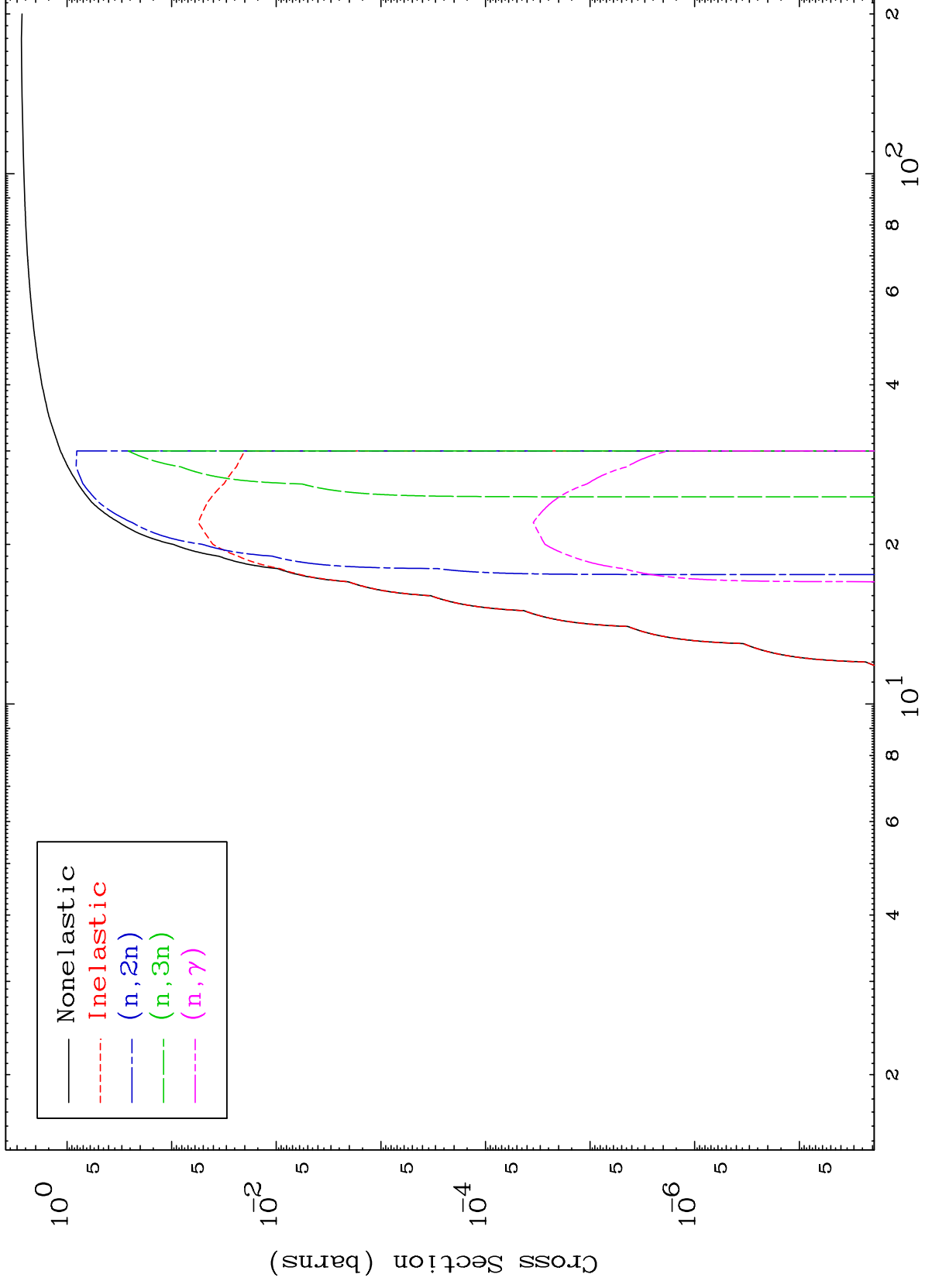
Press Mouse Button to Start

MAT 7834

α Major

78-Pt-193

0 Kelvin Cross Sections



1

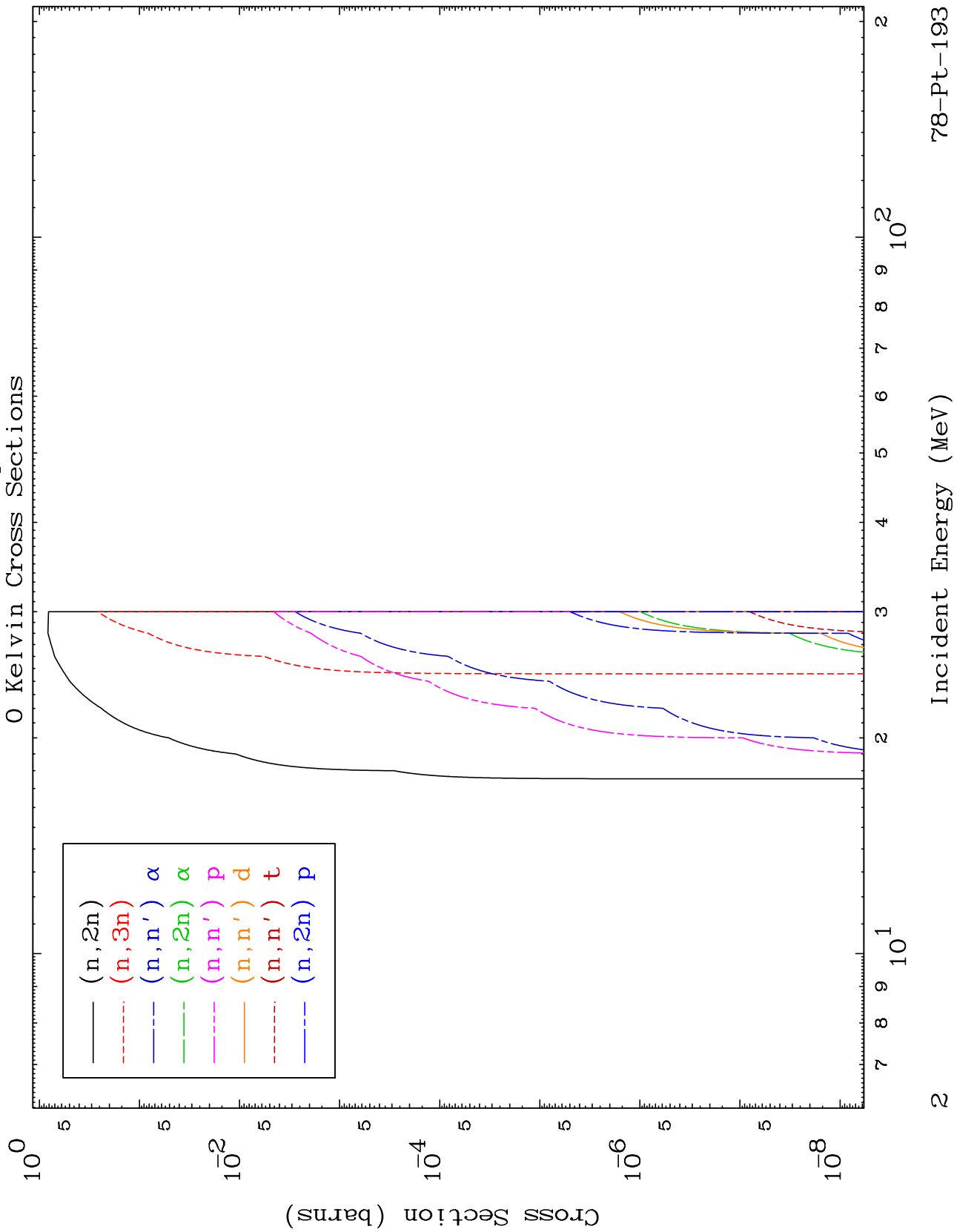
Incident Energy (MeV)

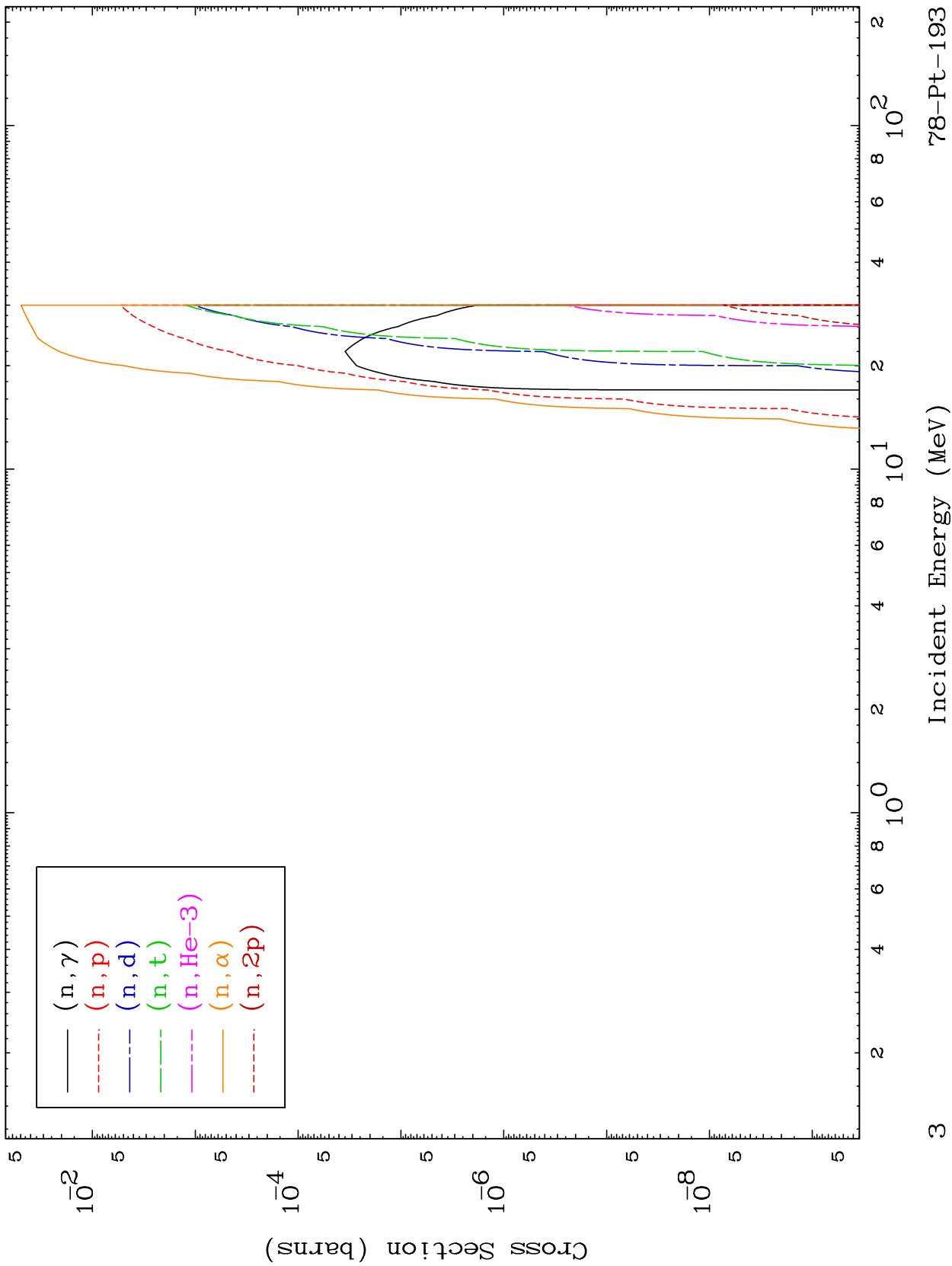
78-Pt-193

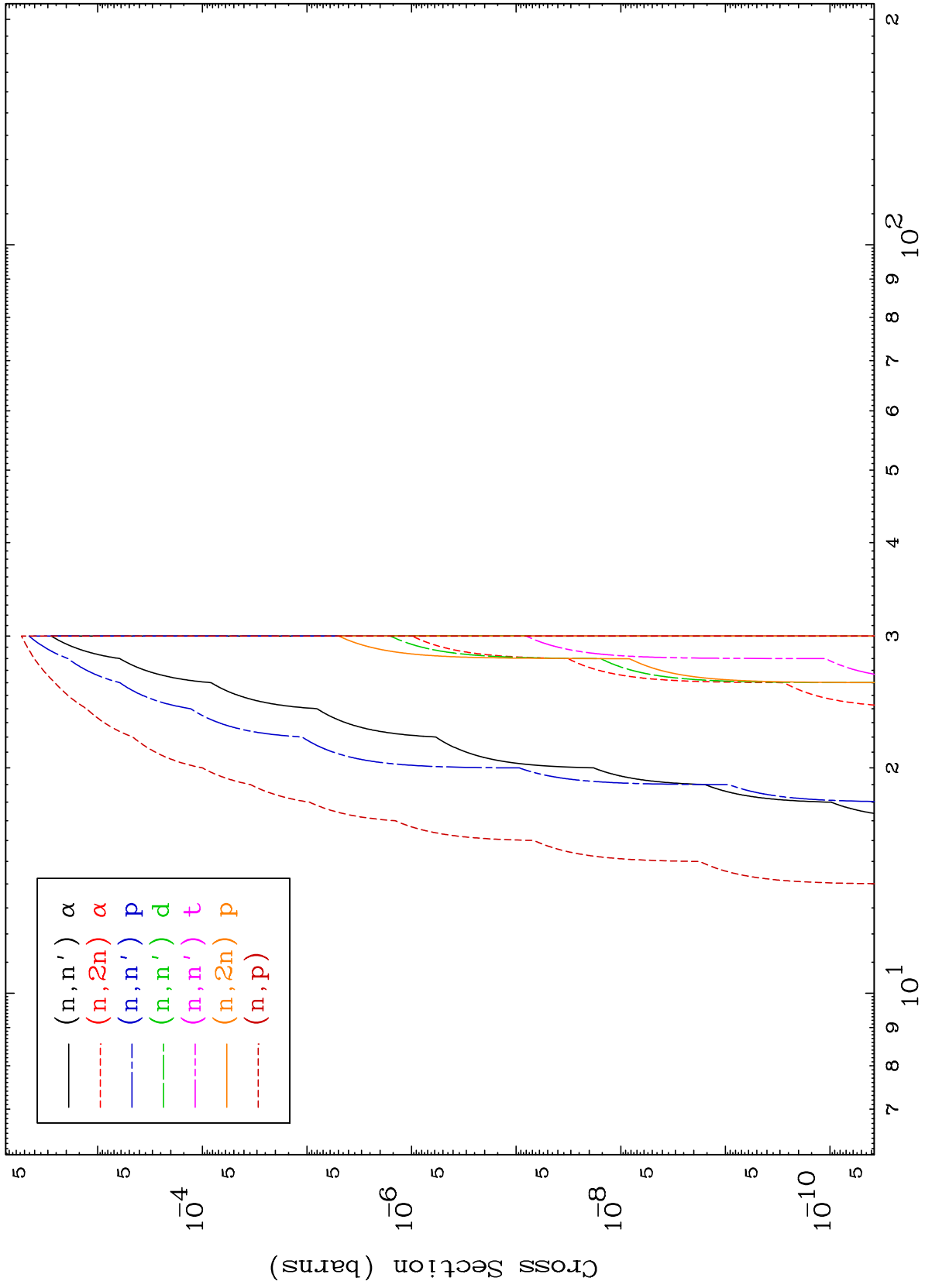
MAT 7834

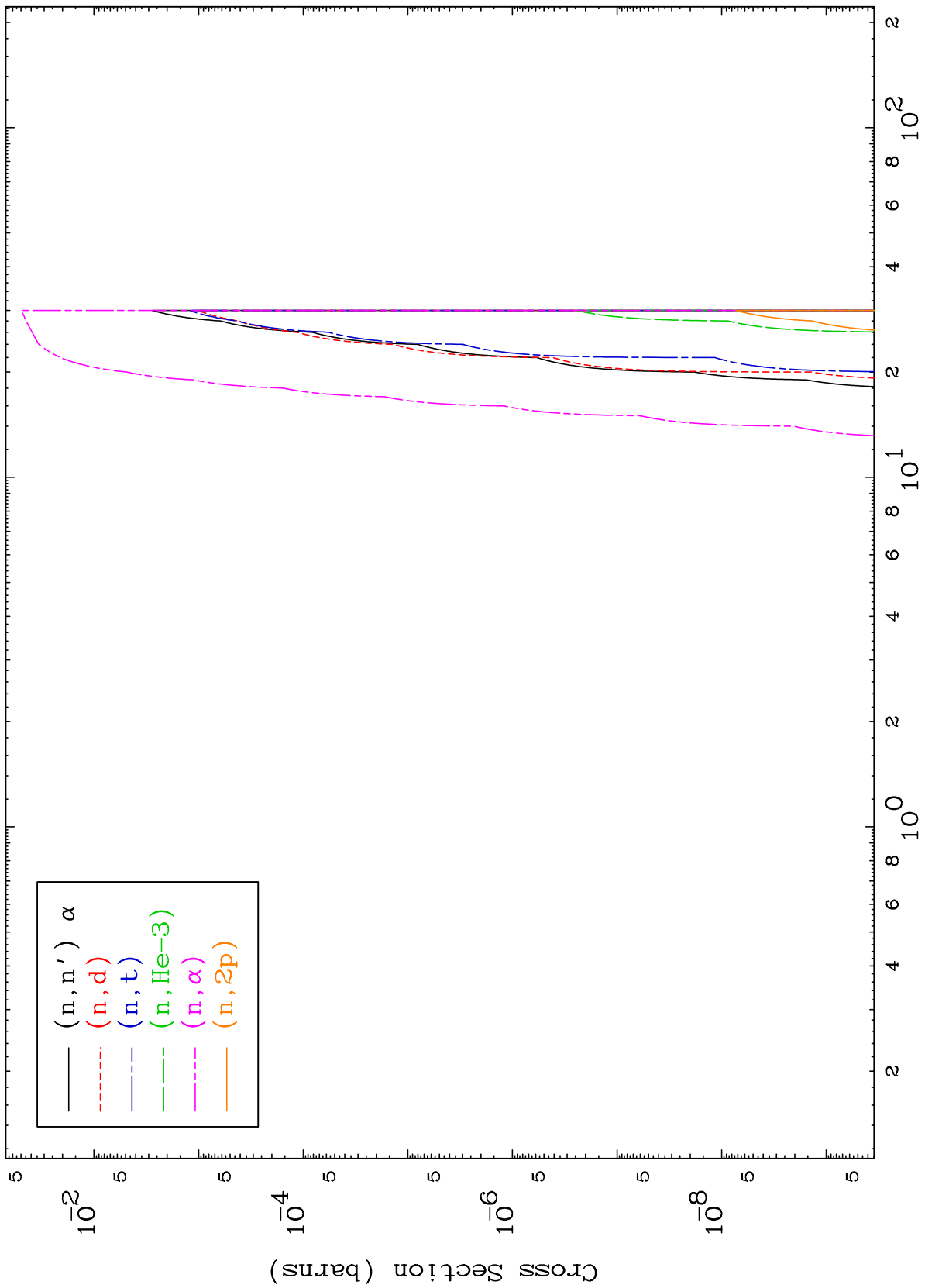
α Neutron Absorption

78-Pt-193





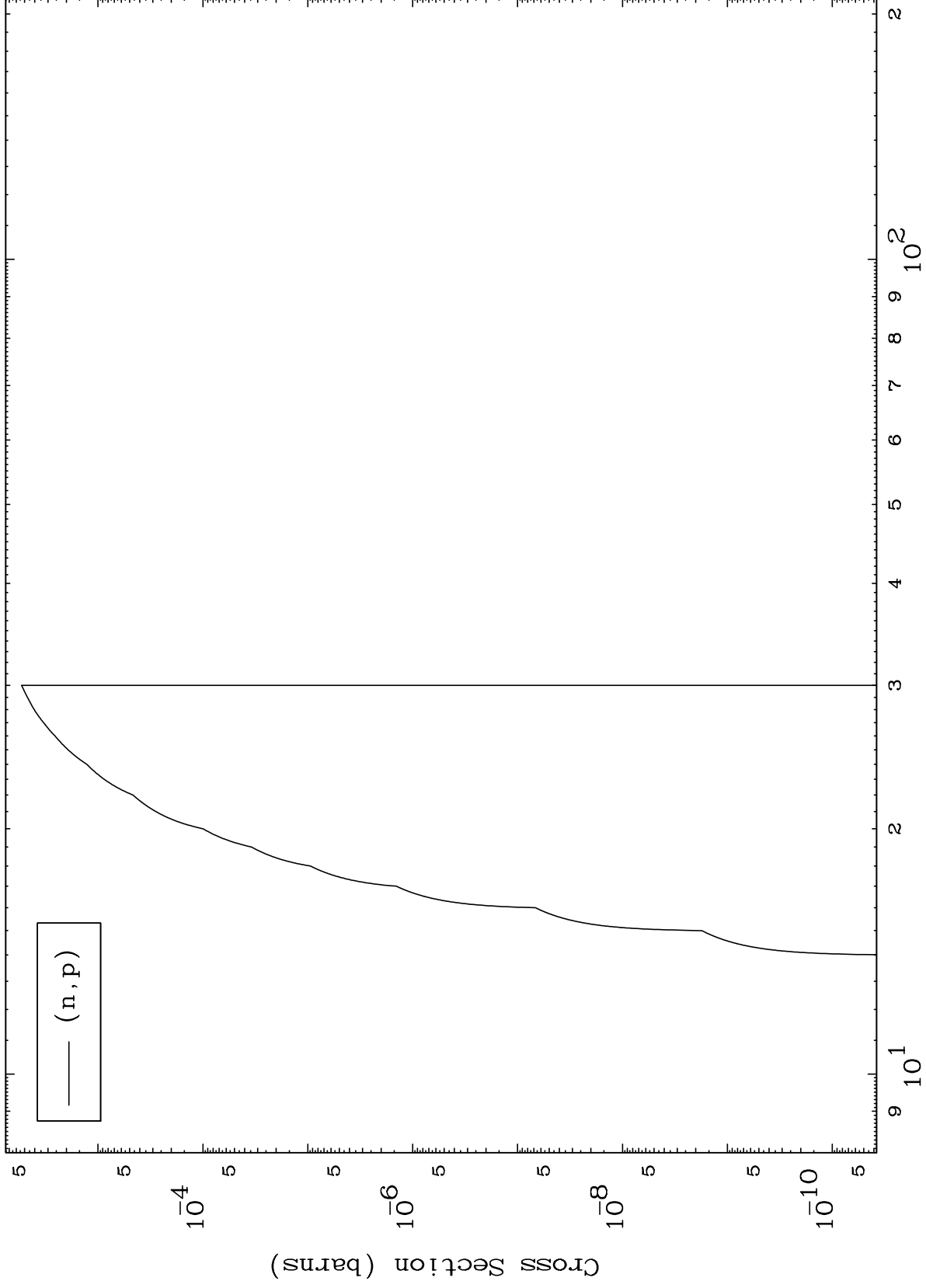




MAT 7834

(α, p) Levels
0 Kelvin Cross Sections

78-Pt-193



6

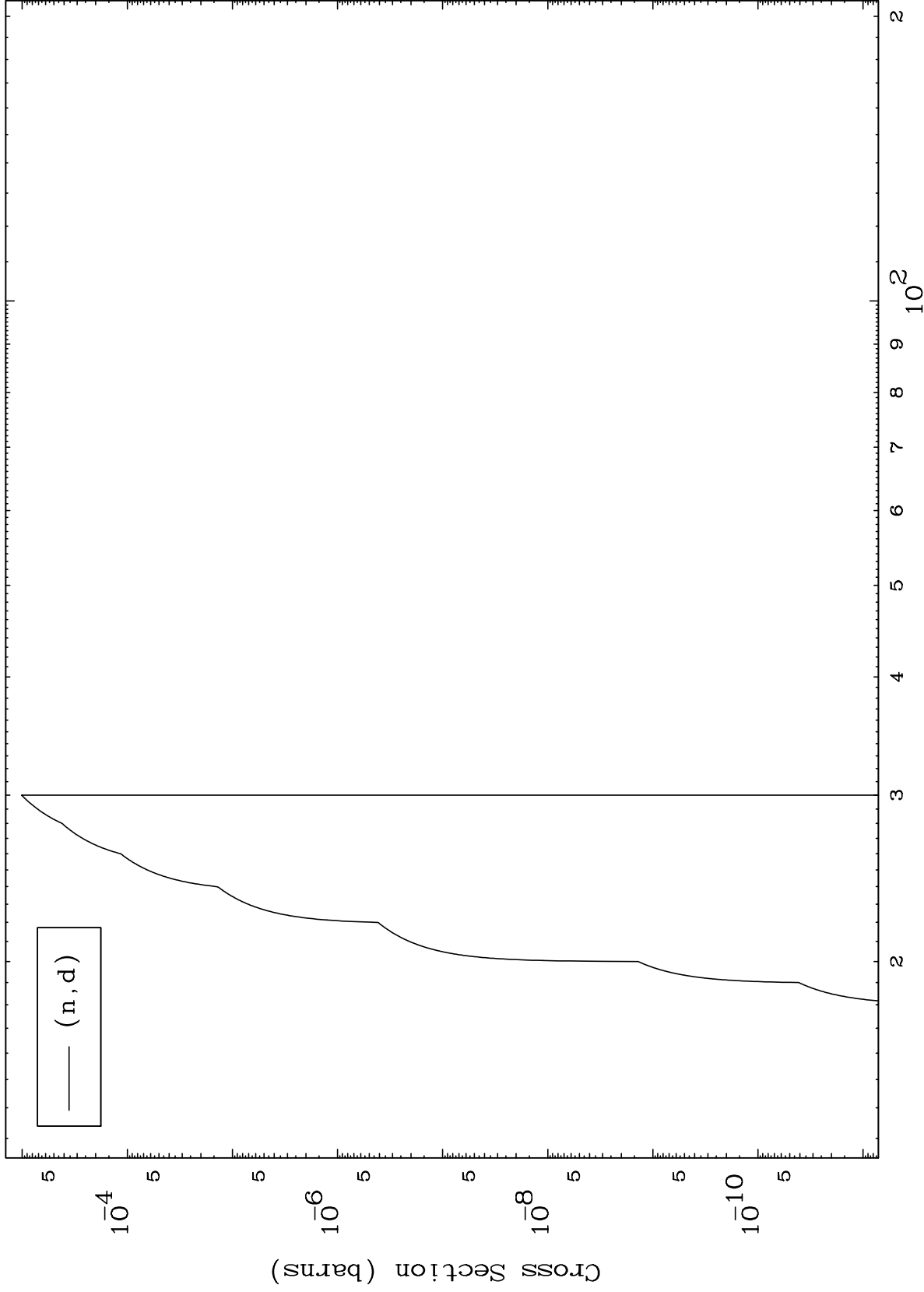
Incident Energy (MeV)

78-Pt-193

MAT 7834

(α, d) Levels
0 Kelvin Cross Sections

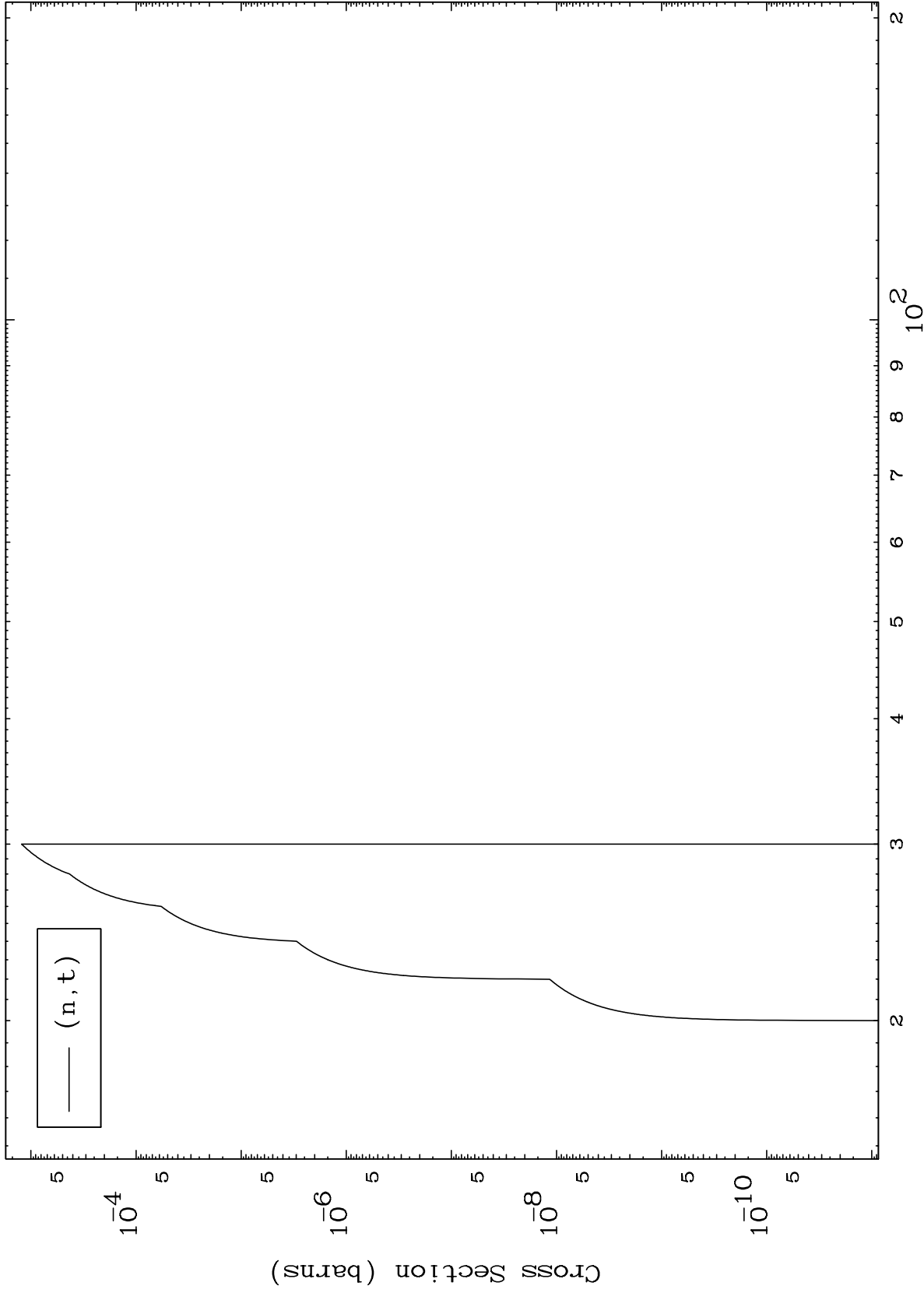
78-Pt-193

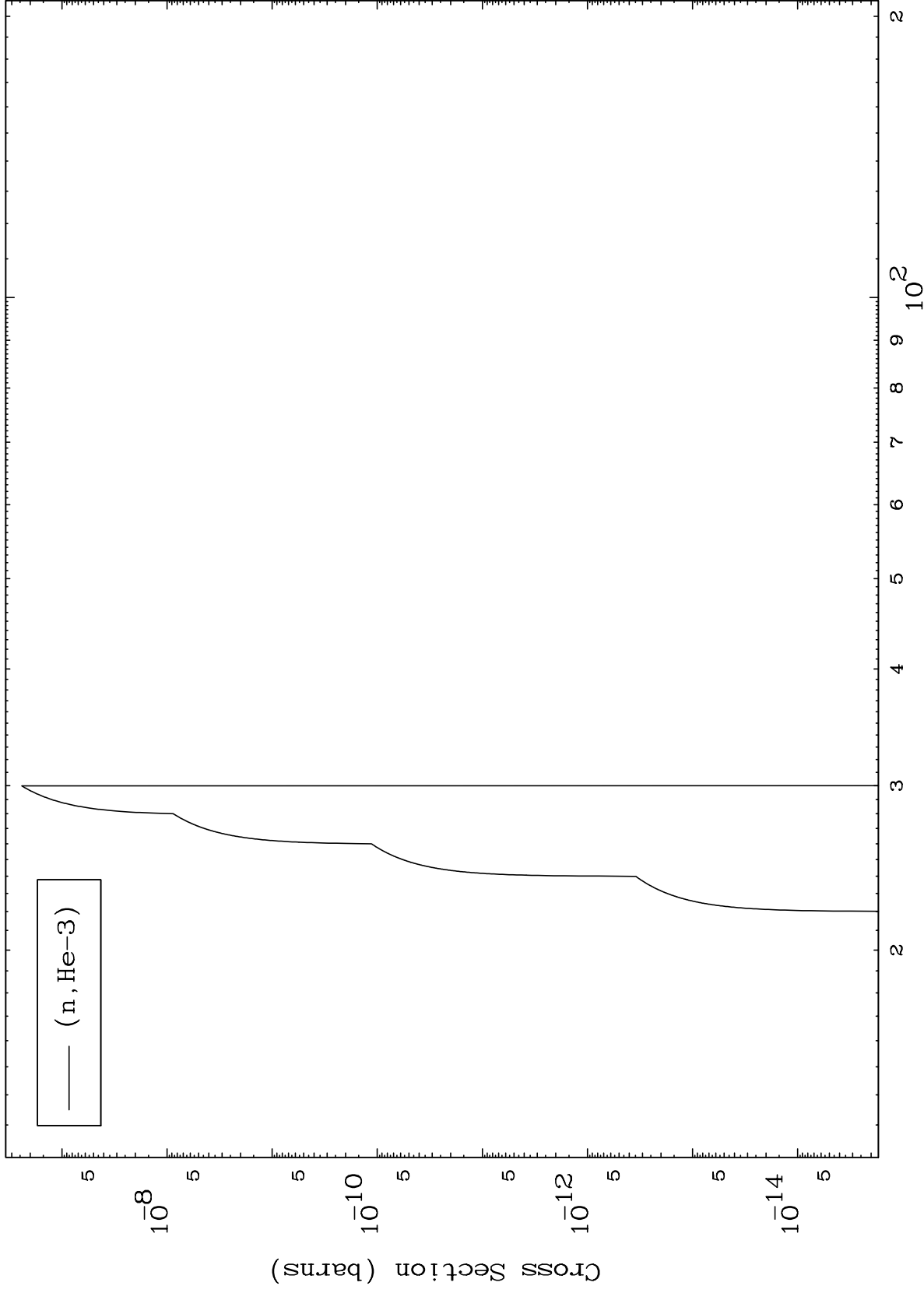


7

Incident Energy (MeV)

78-Pt-193



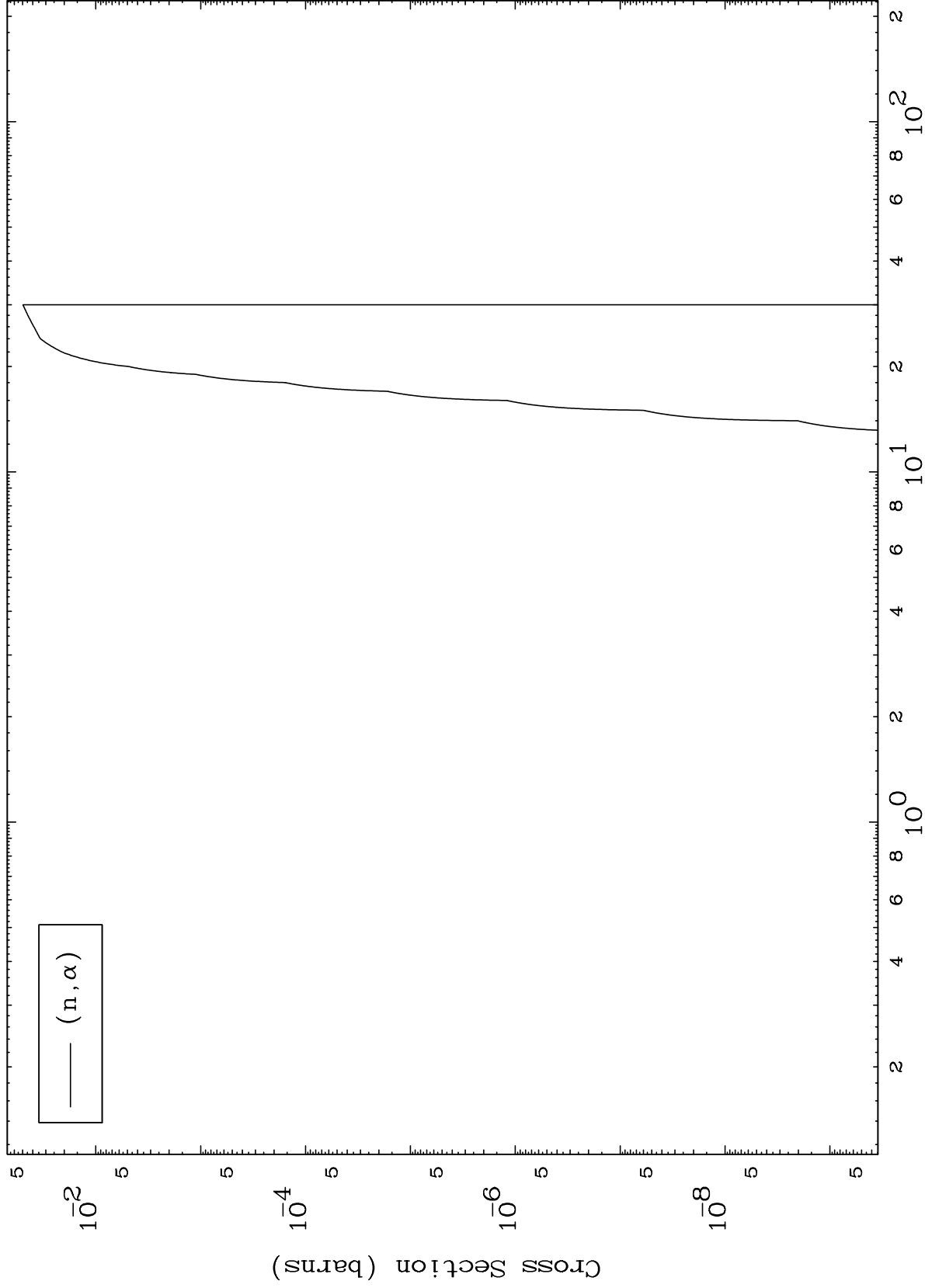


MAT 7834

(α, α) Levels

78-Pt-193

0 Kelvin Cross Sections

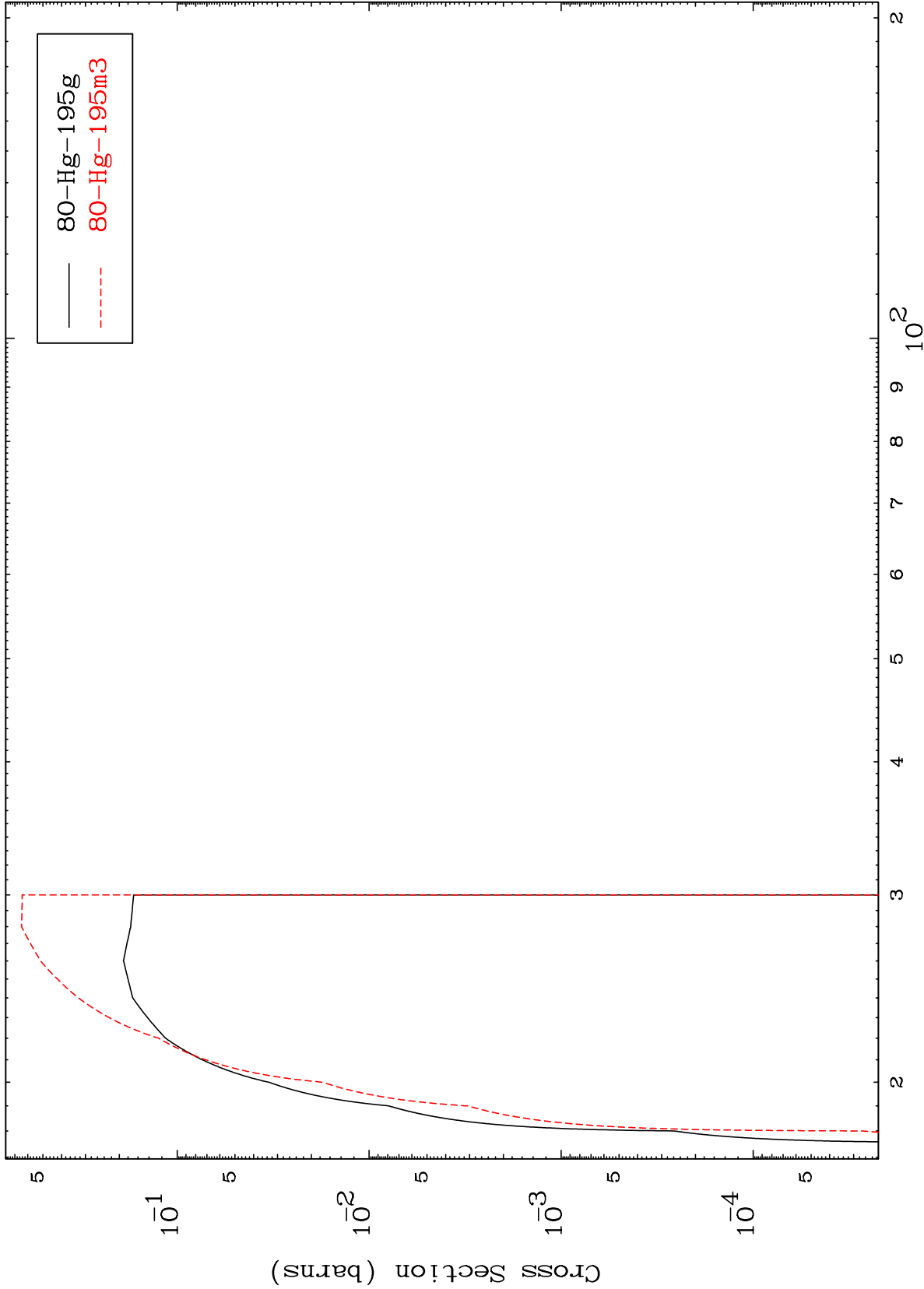


10

Incident Energy (MeV)

78-Pt-193

Radionuclide Production Cross Section

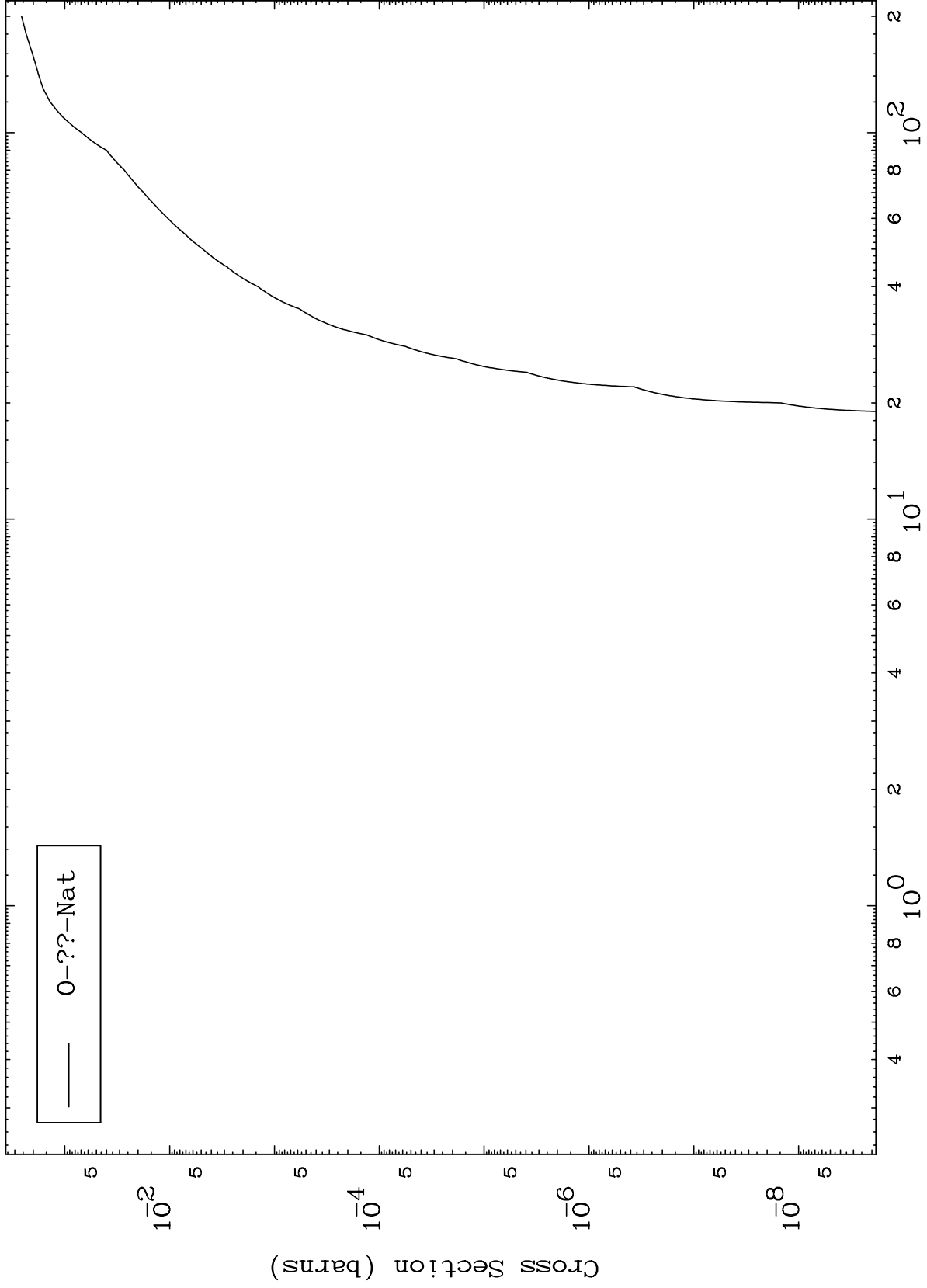


MAT 7834

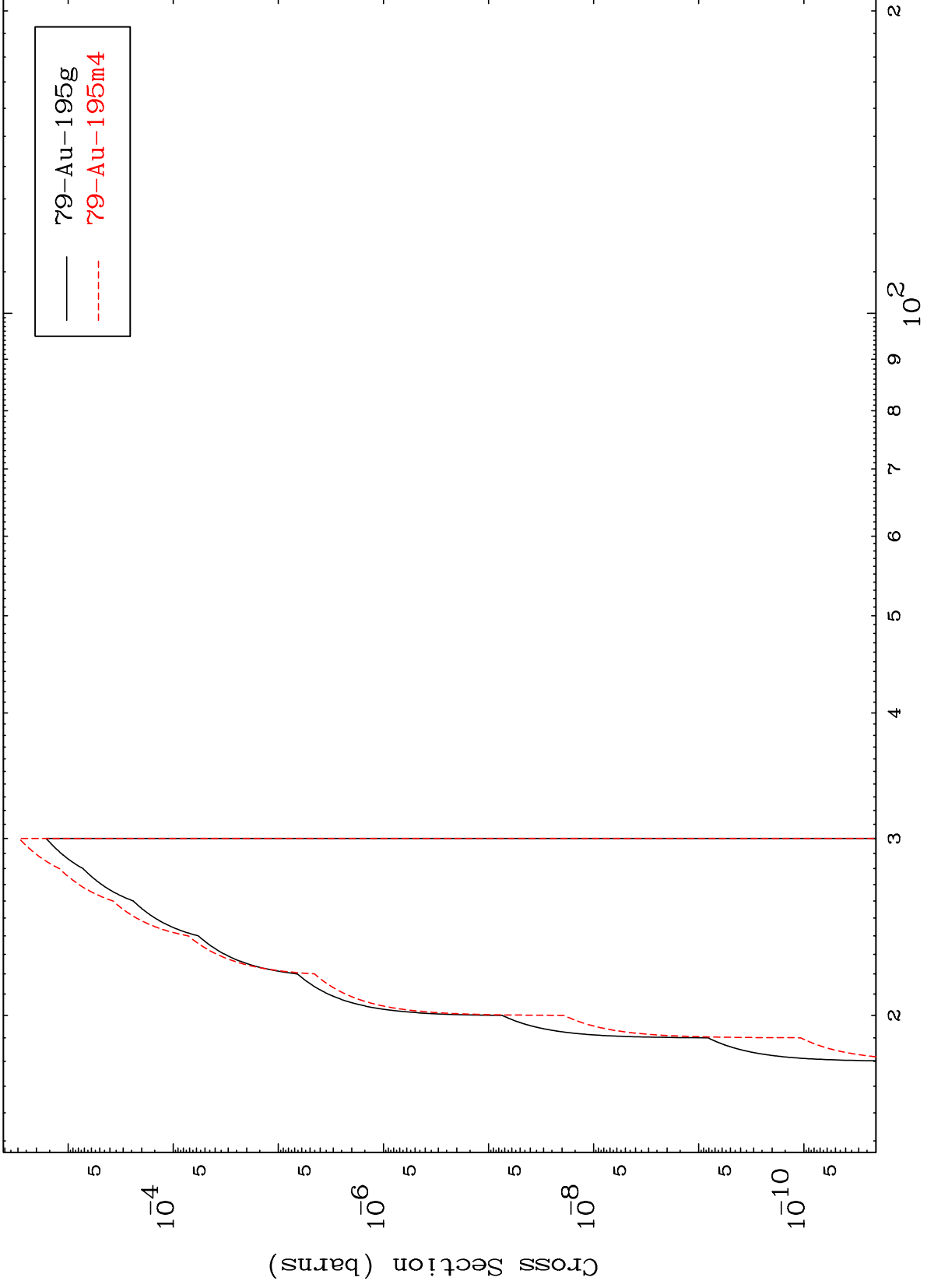
Fission

78-Pt-193

Radionuclide Production Cross Section



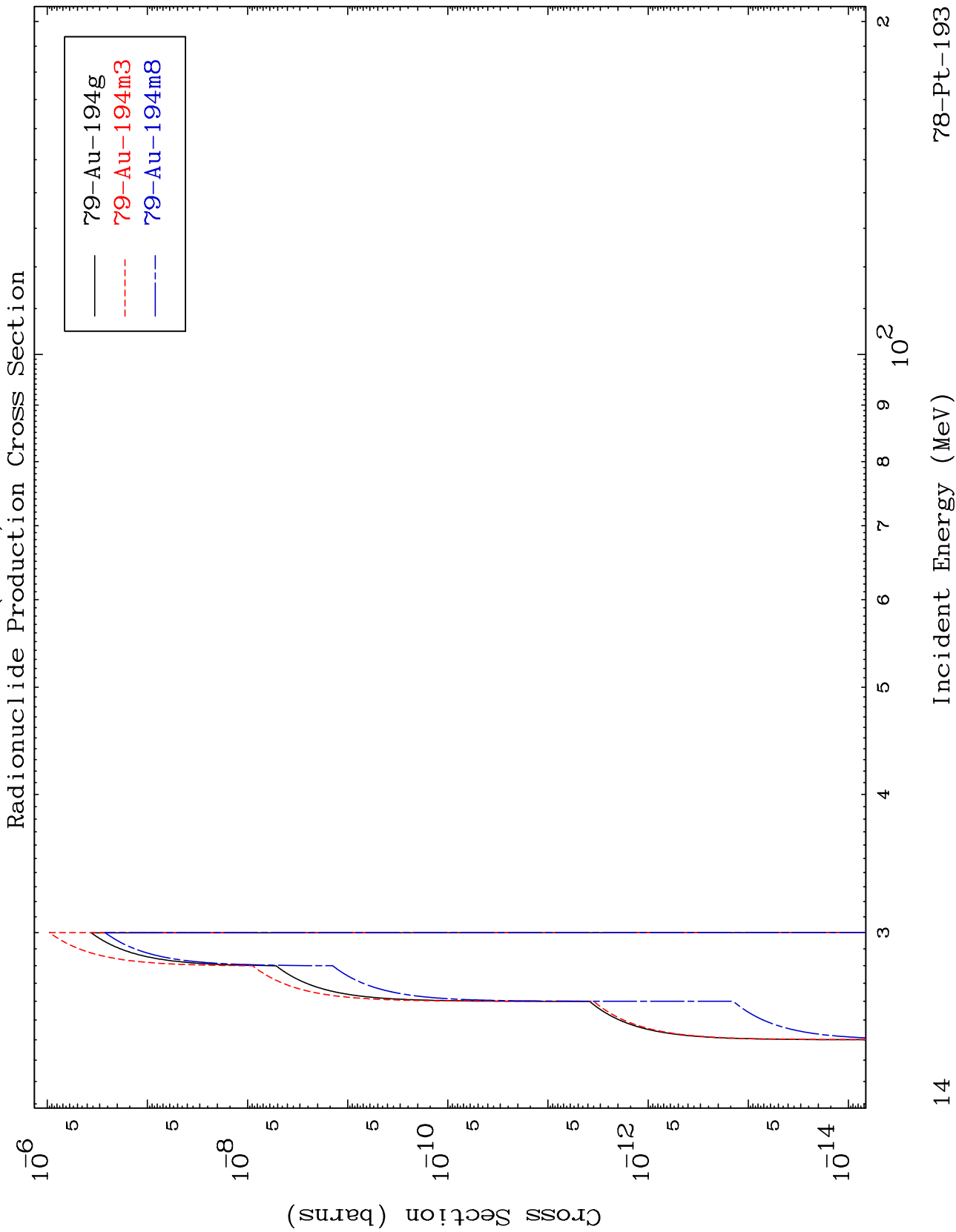
Radionuclide Production Cross Section



MAT 7834

(n,n') d

78-Pt-193

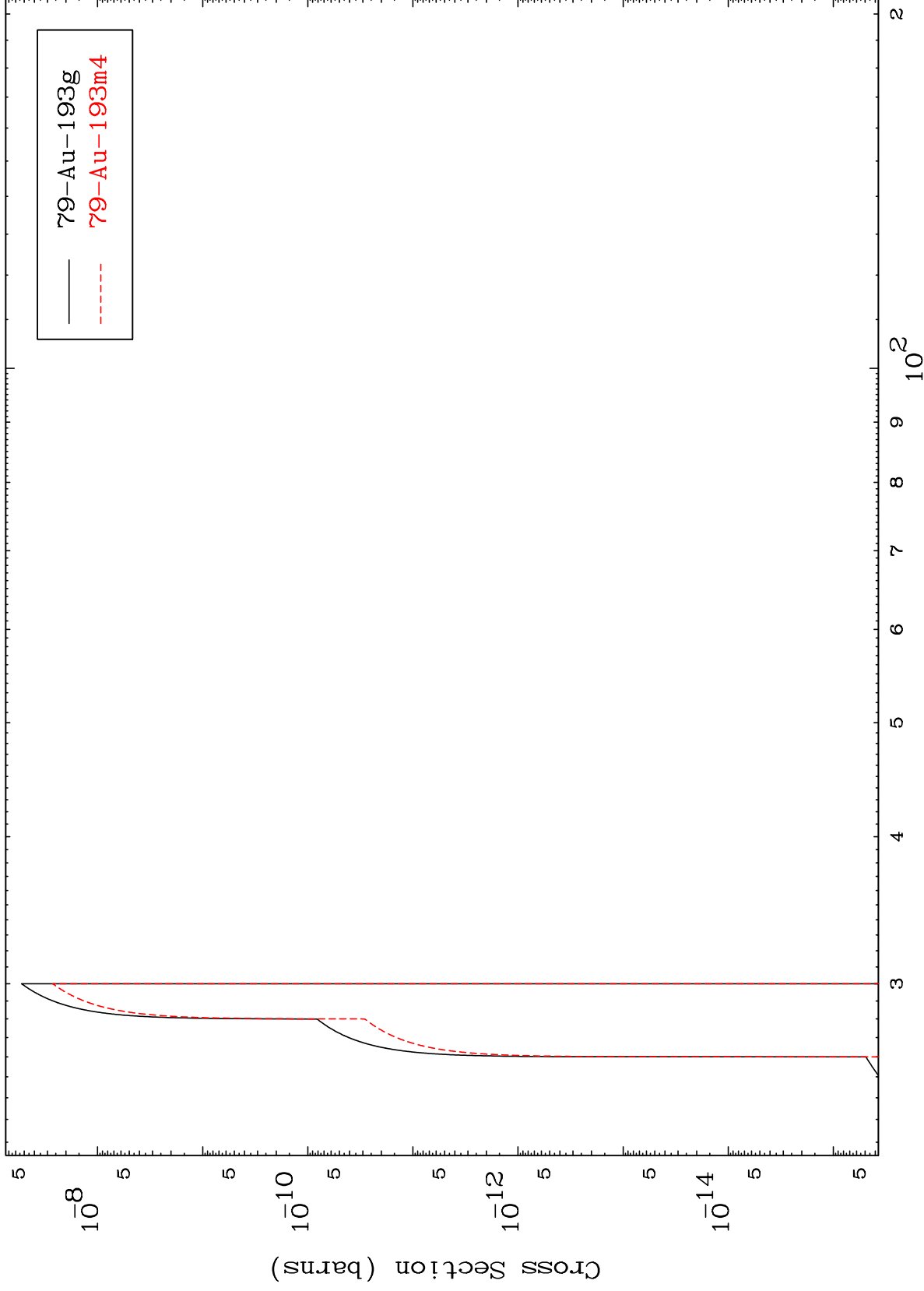


14

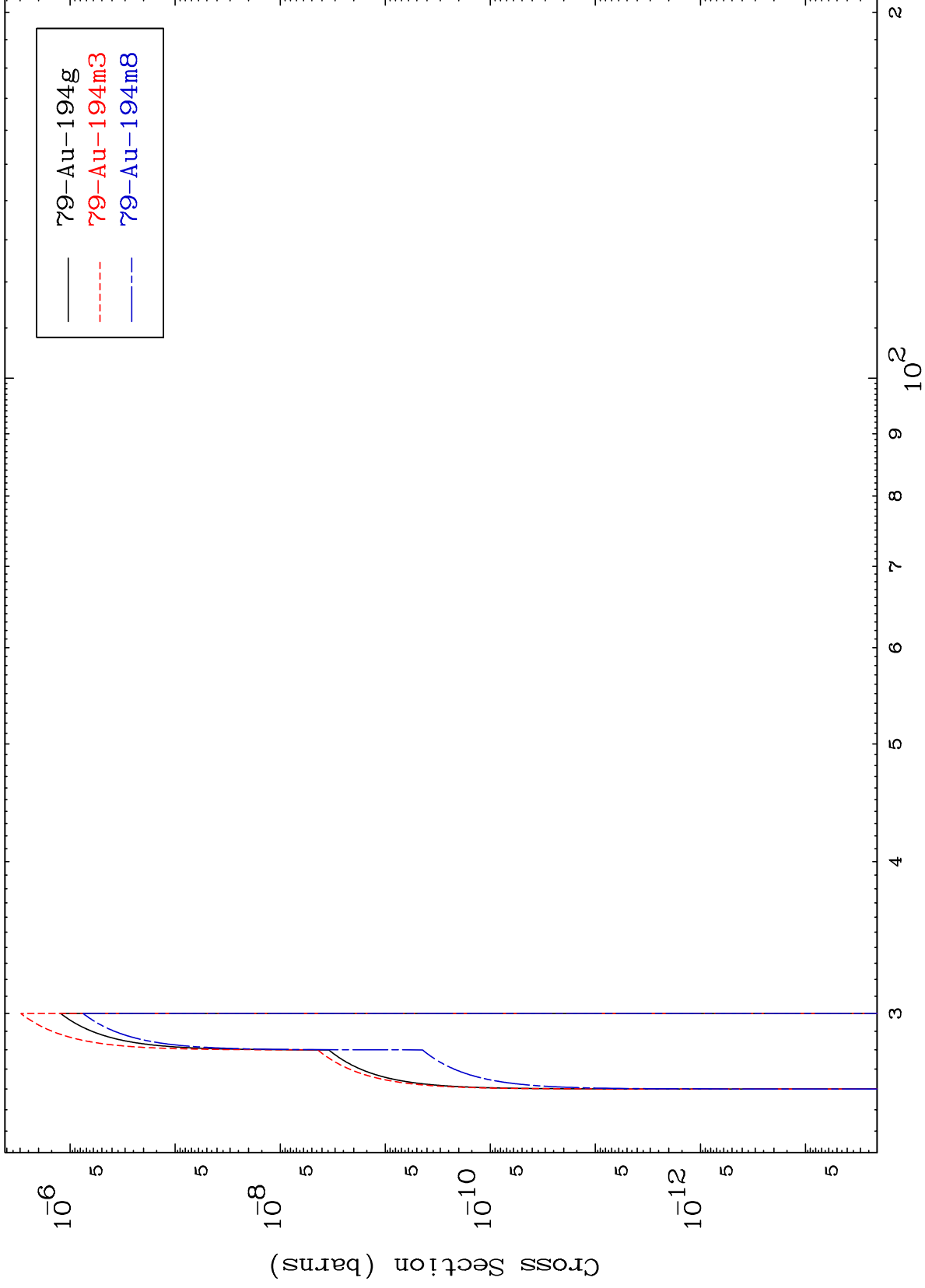
Incident Energy (MeV)

78-Pt-193

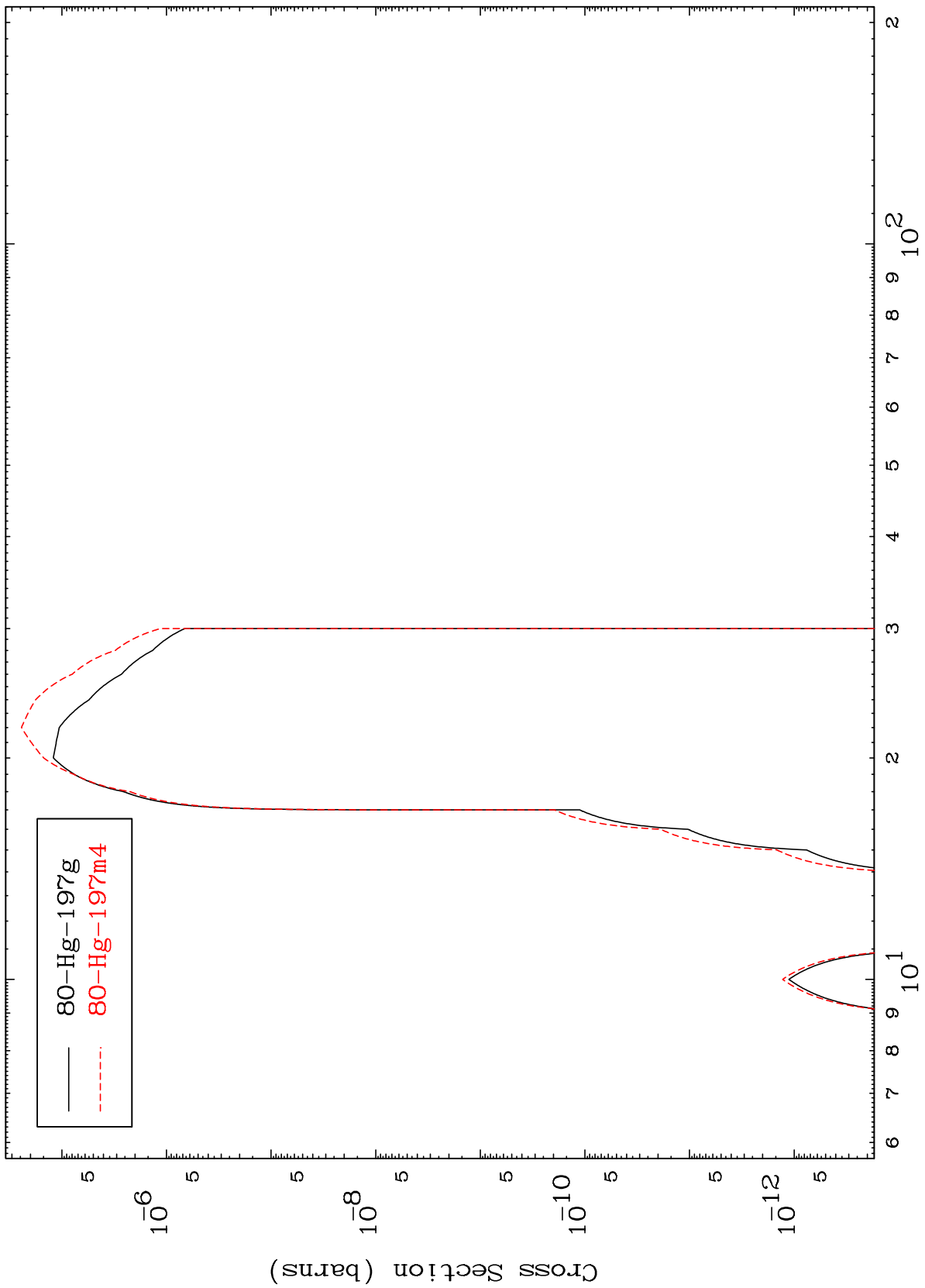
Radionuclide Production Cross Section



Radionuclide Production Cross Section



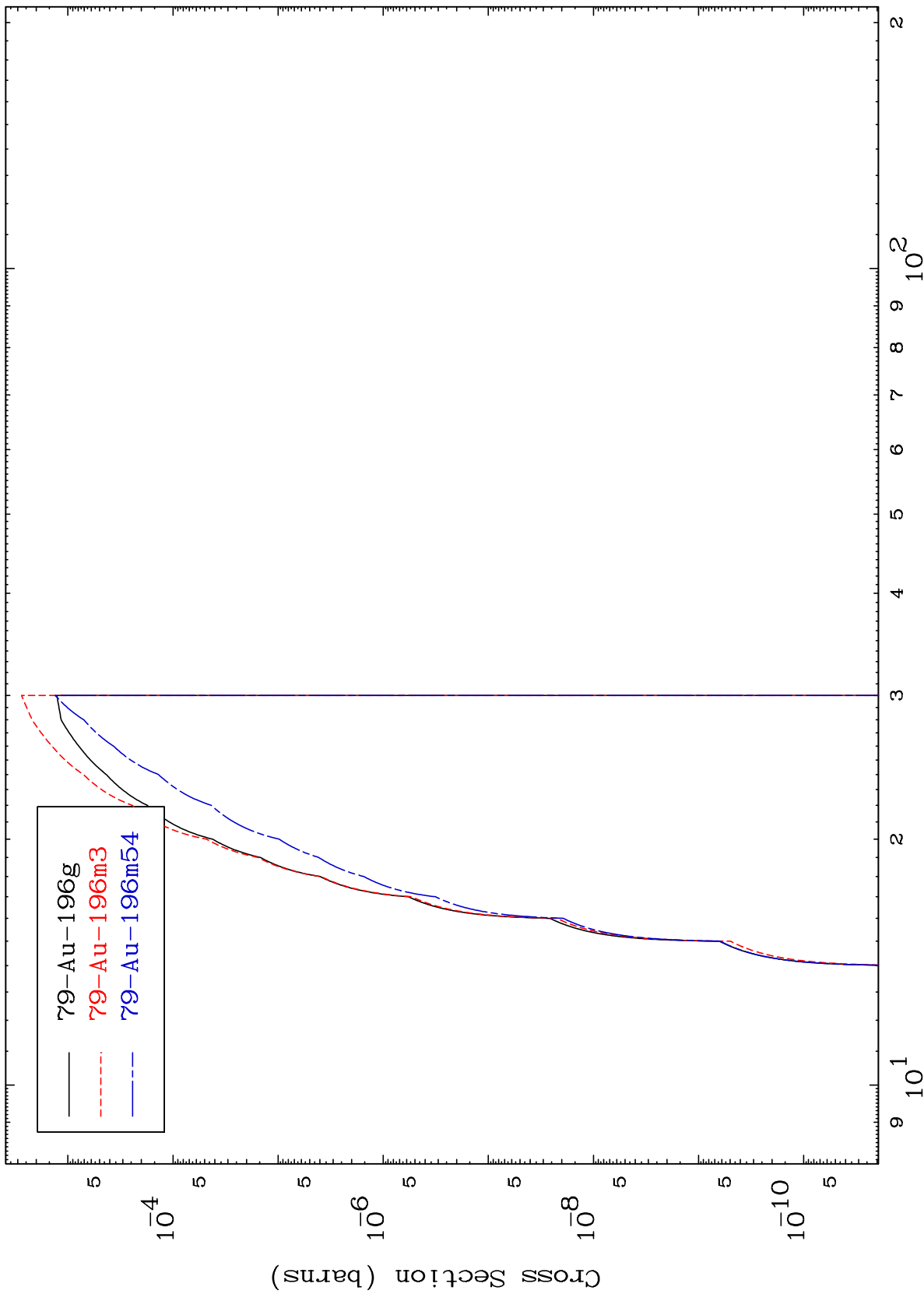
Radionuclide Production Cross Section (n,γ)



MAT 7834

78-Pt-193

(n,p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

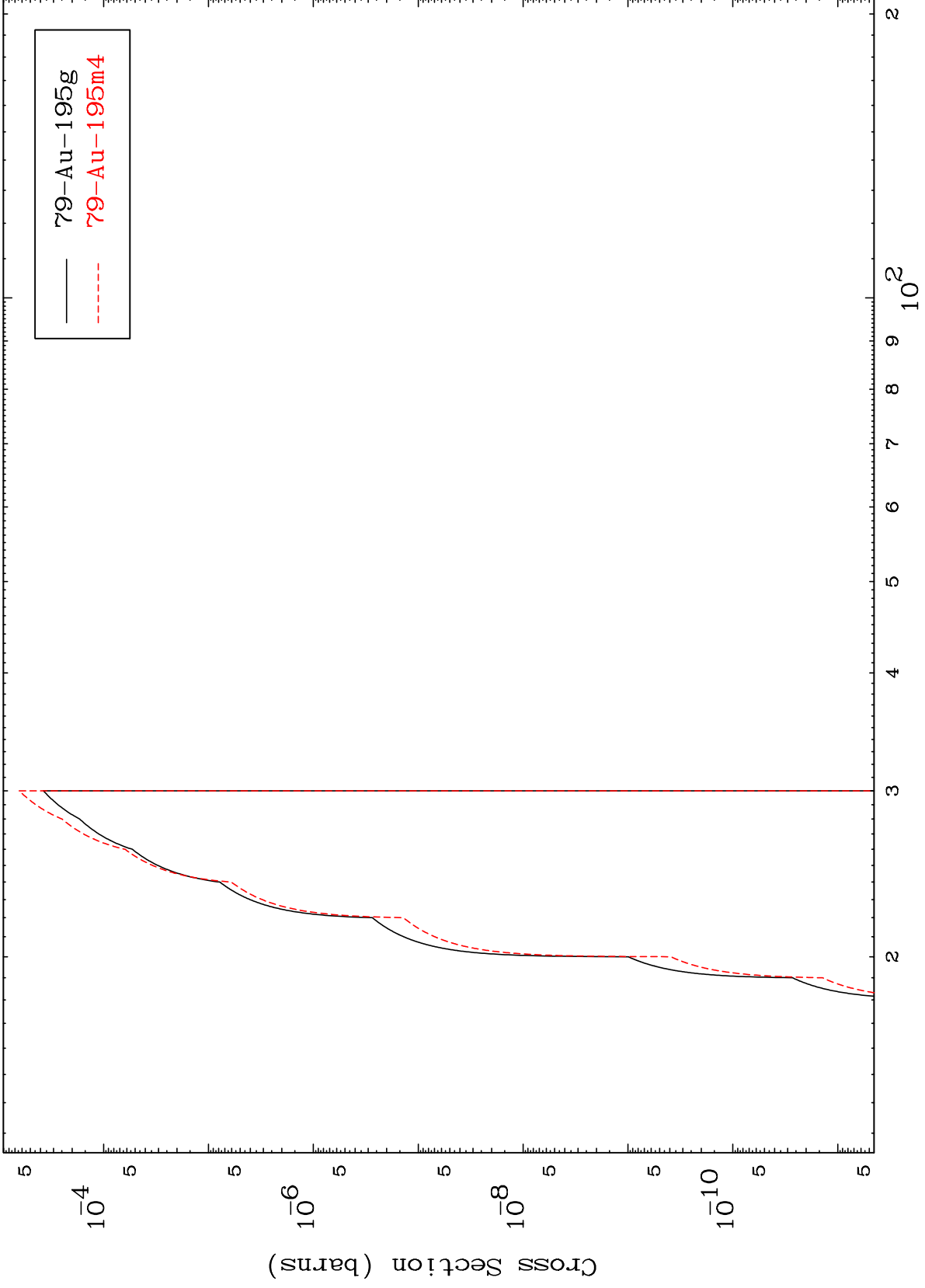
78-Pt-193

MAT 7834

(n,d)

78-Pt-193

Radionuclide Production Cross Section

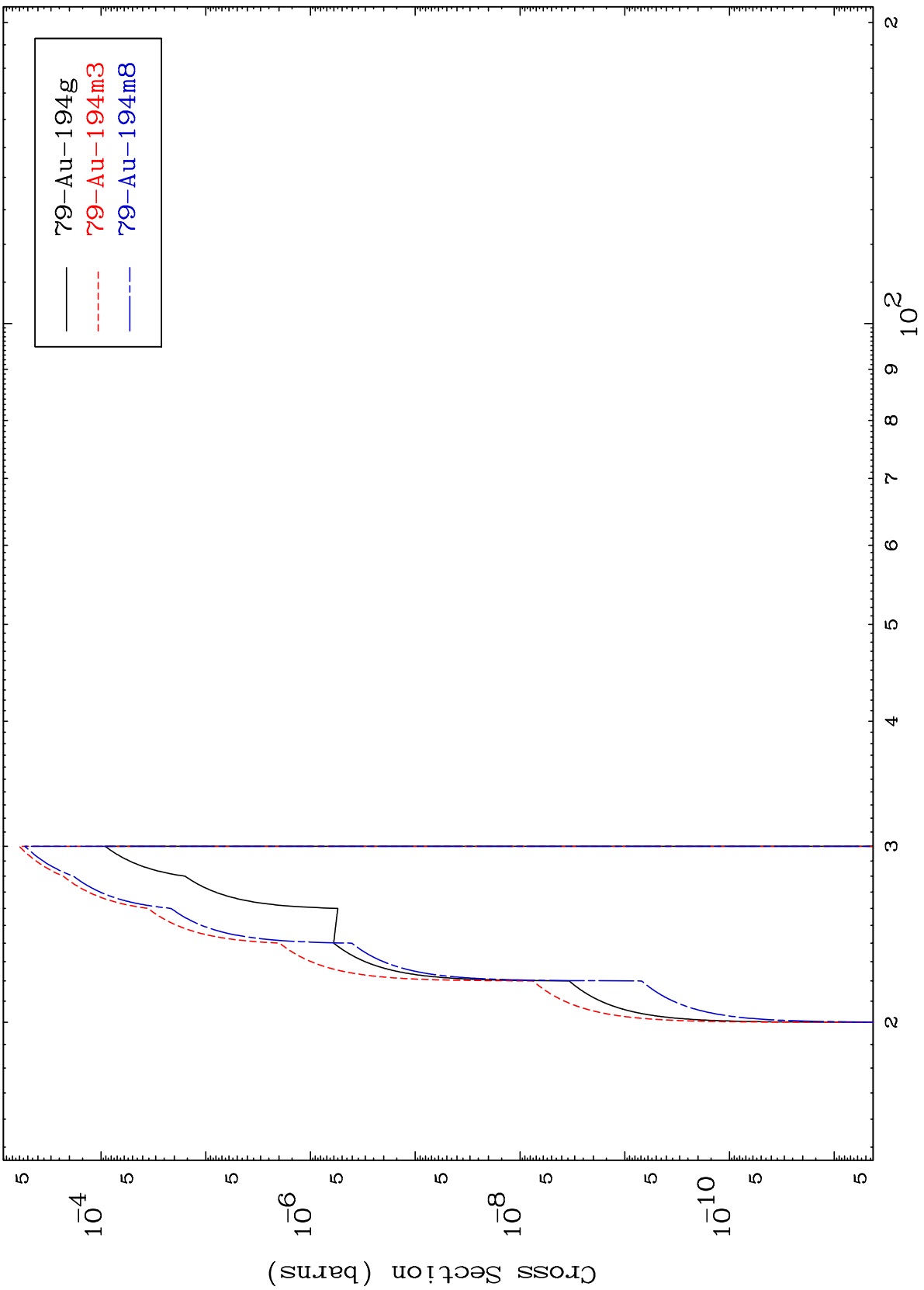


19

Incident Energy (MeV)

78-Pt-193

(n,t)
Radionuclide Production Cross Section



MAT 7834

(n, α)

78-Pt-193

Radionuclide Production Cross Section

