

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

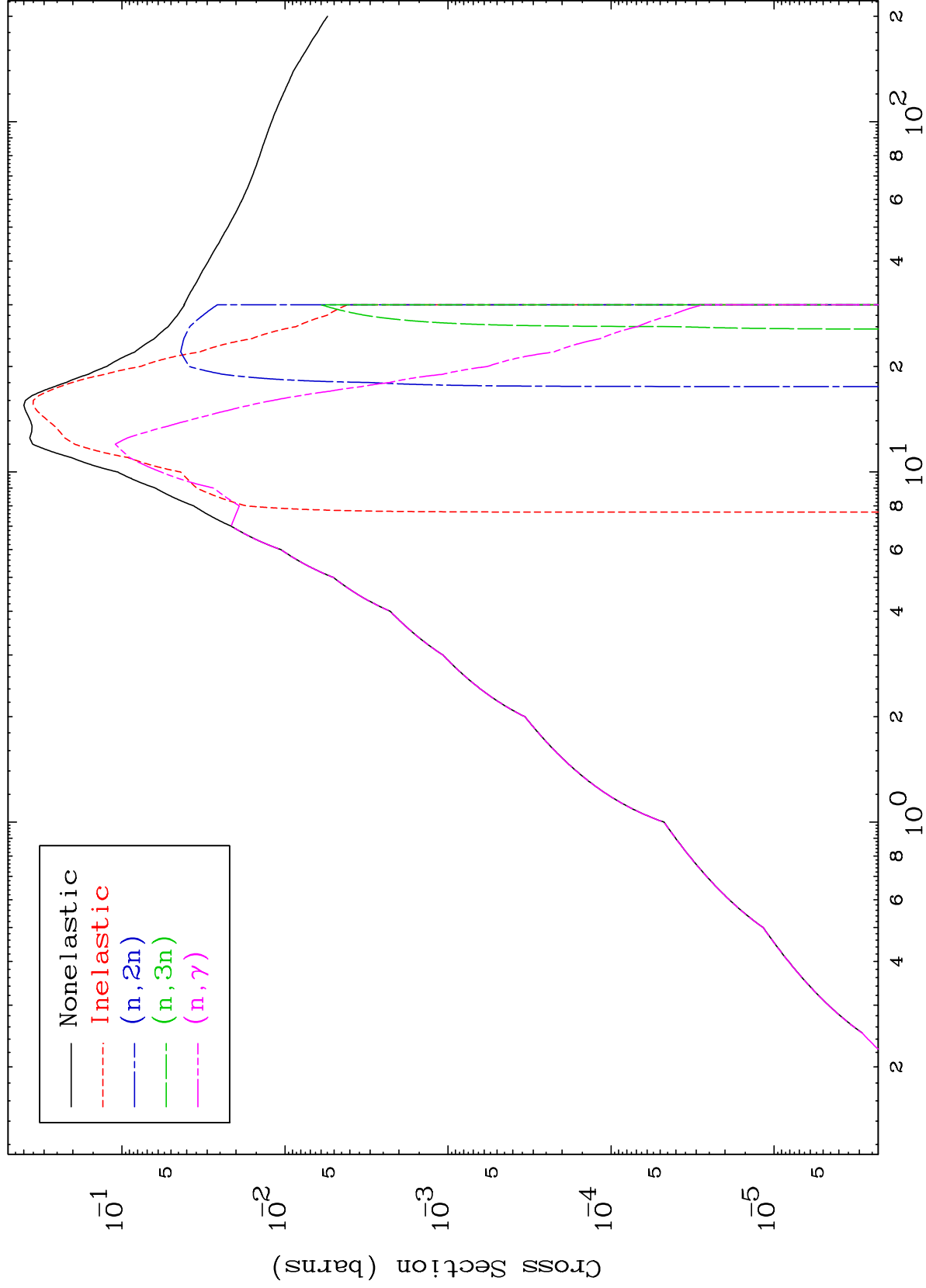
Press Mouse Button to Start

MAT 7804

Photon Major

78-Pt-183

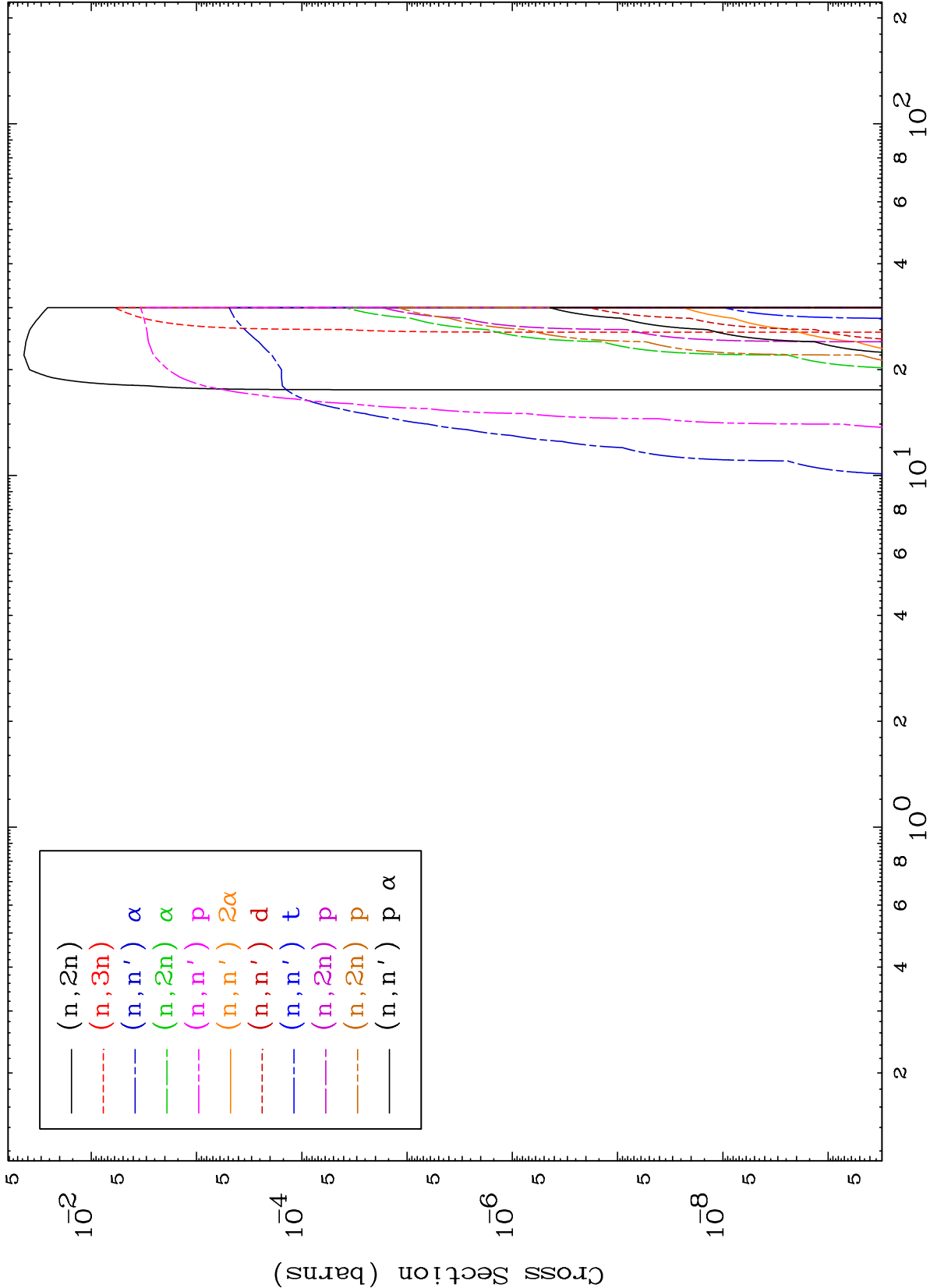
0 Kelvin Cross Sections



1

Incident Energy (MeV)

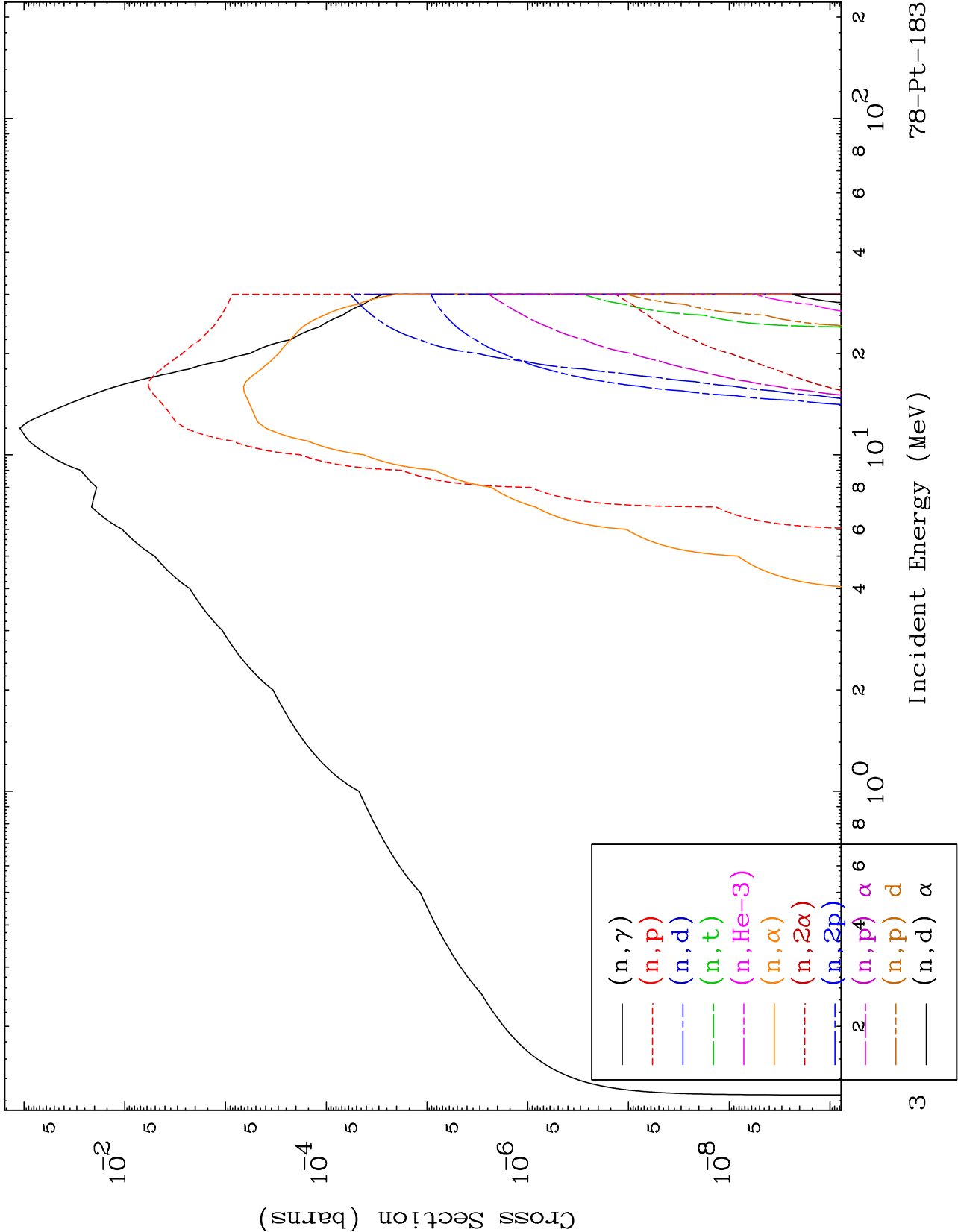
78-Pt-183

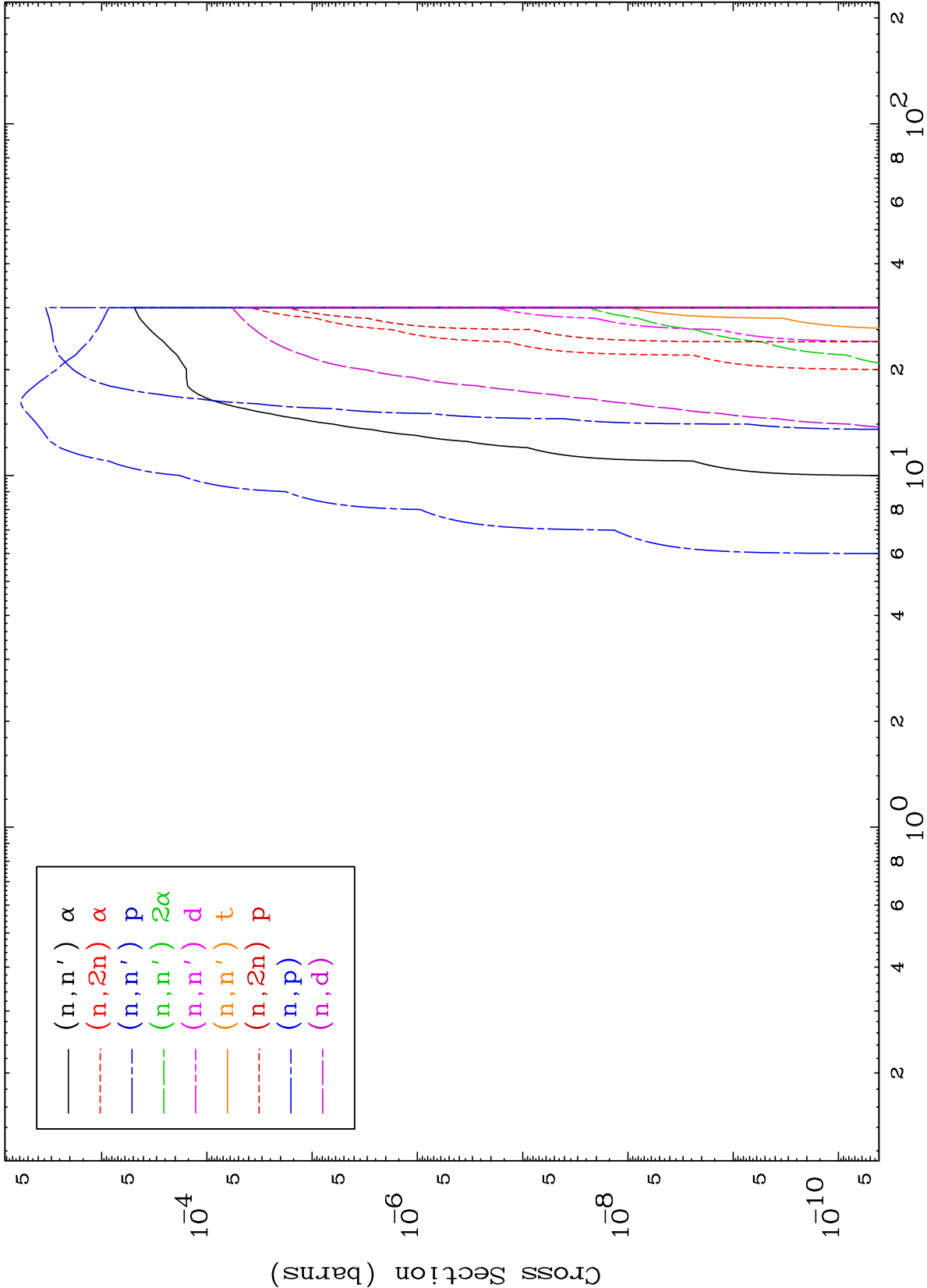


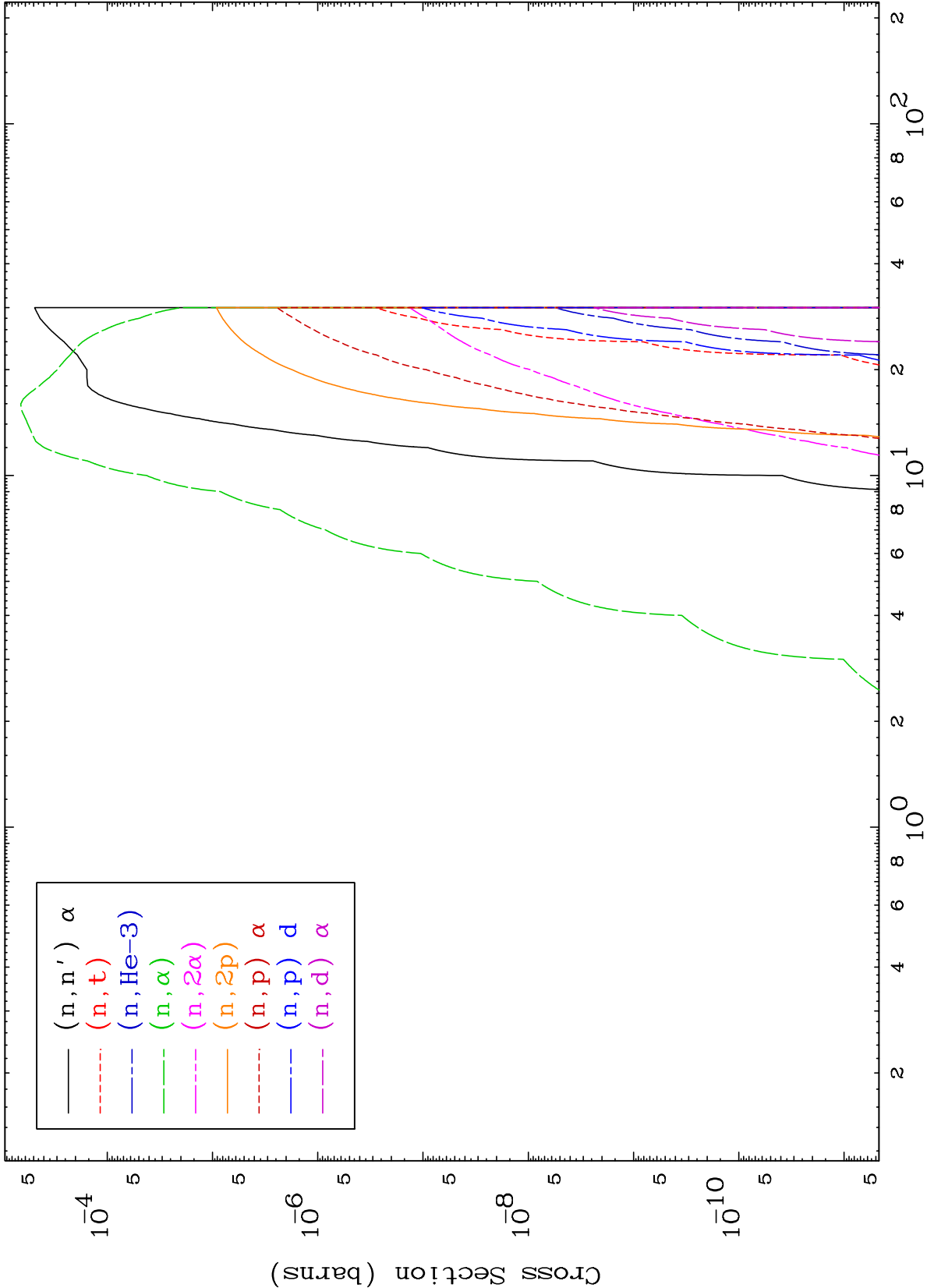
MAT 7804

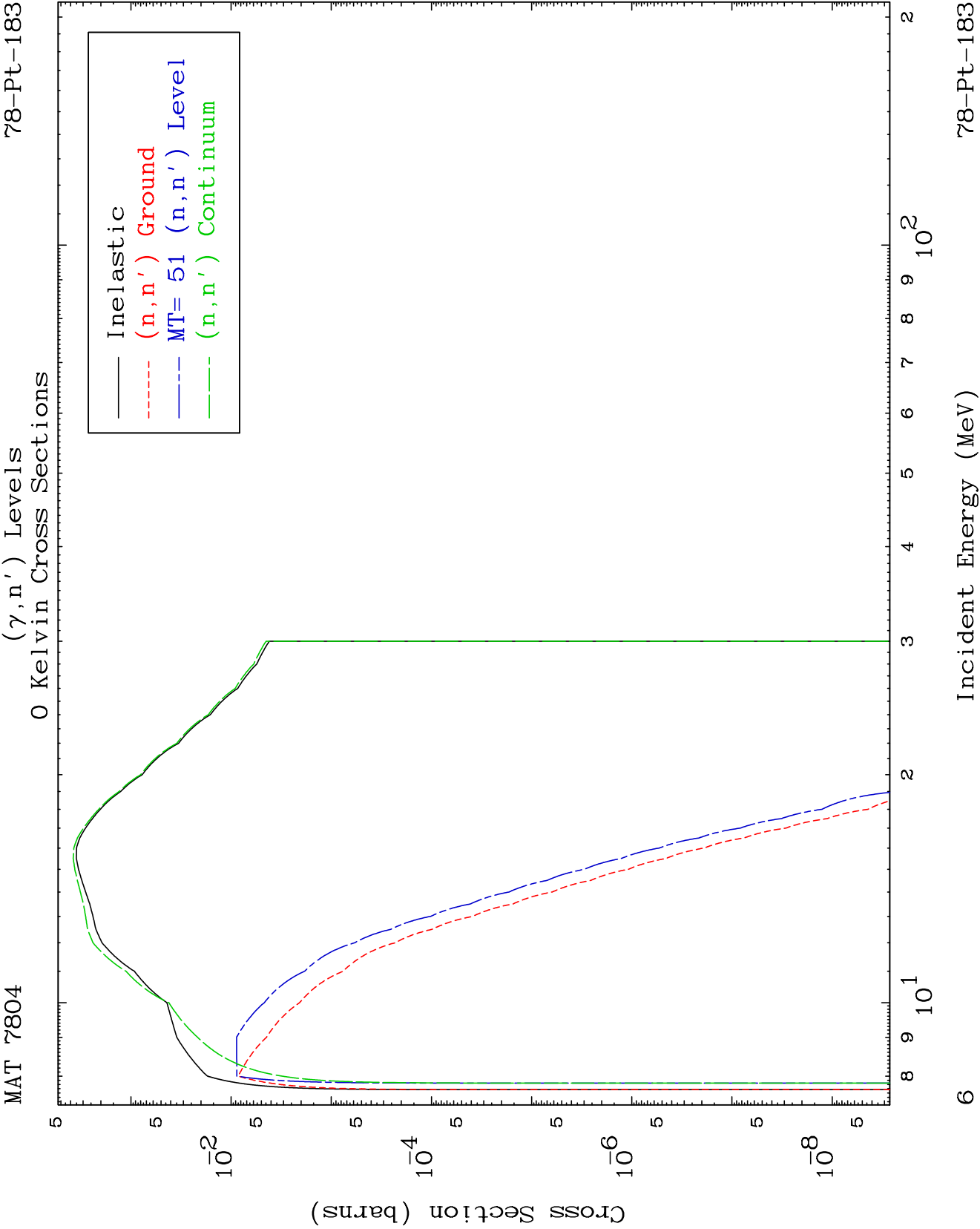
Photon Neutron Absorption
0 Kelvin Cross Sections

78-Pt-183





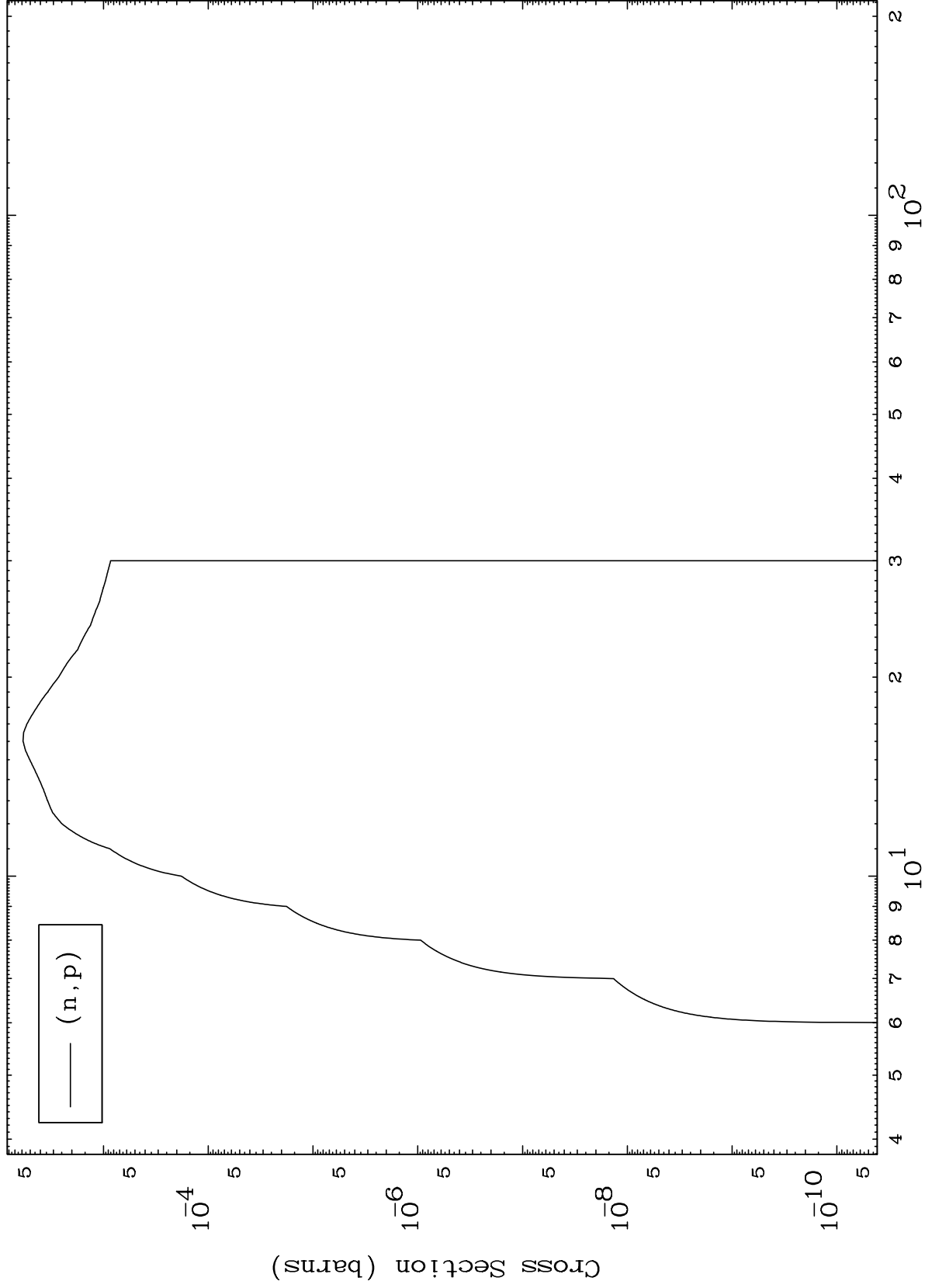




MAT 7804

78-Pt-183

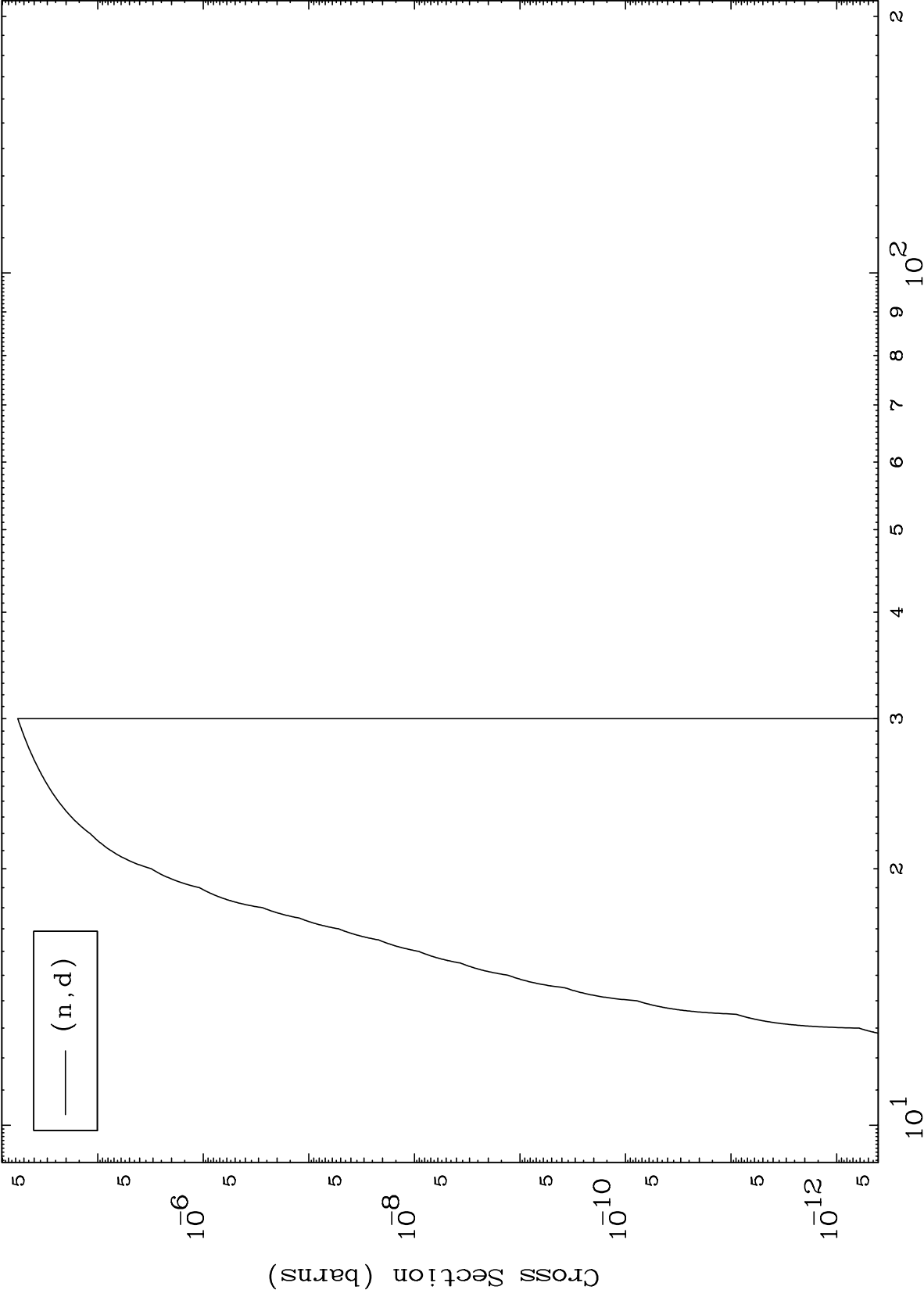
(γ, p) Levels
0 Kelvin Cross Sections



MAT 7804

78-Pt-183

(γ, d) Levels
0 Kelvin Cross Sections

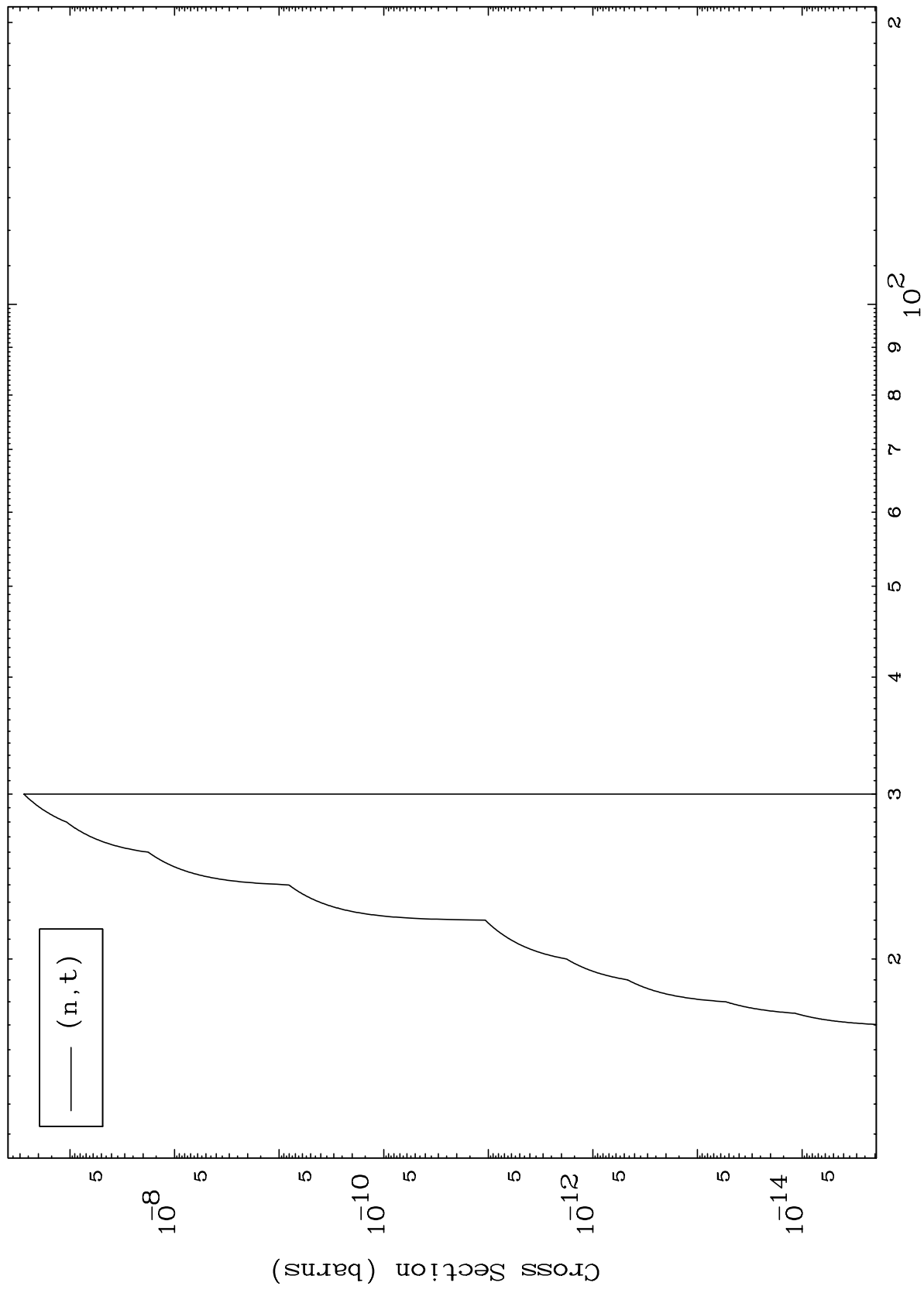


78-Pt-183

Incident Energy (MeV)

8

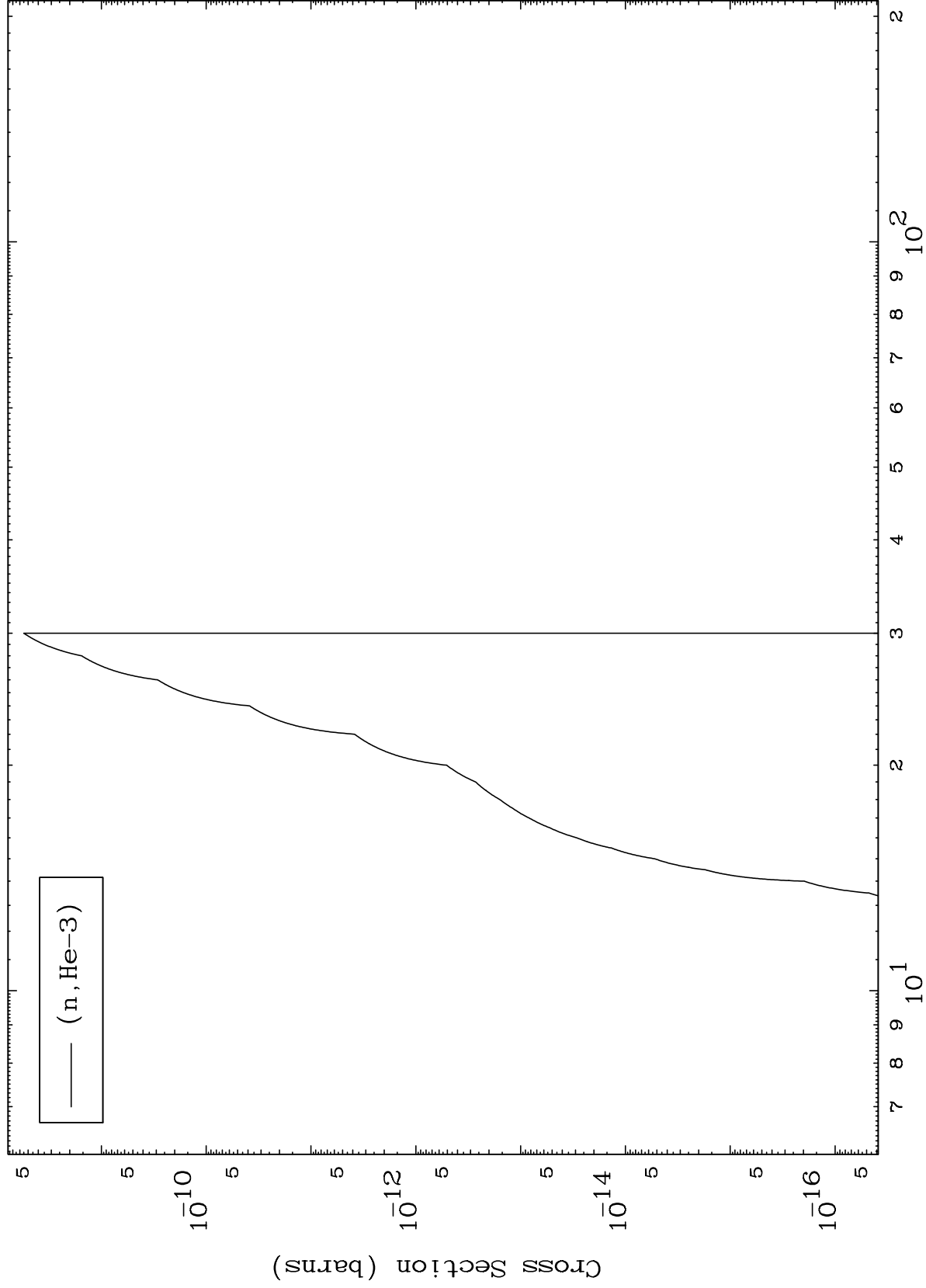
(γ, t) Levels
0 Kelvin Cross Sections



MAT 7804

78-Pt-183

(γ ,He3) Levels
0 Kelvin Cross Sections



78-Pt-183

Incident Energy (MeV)

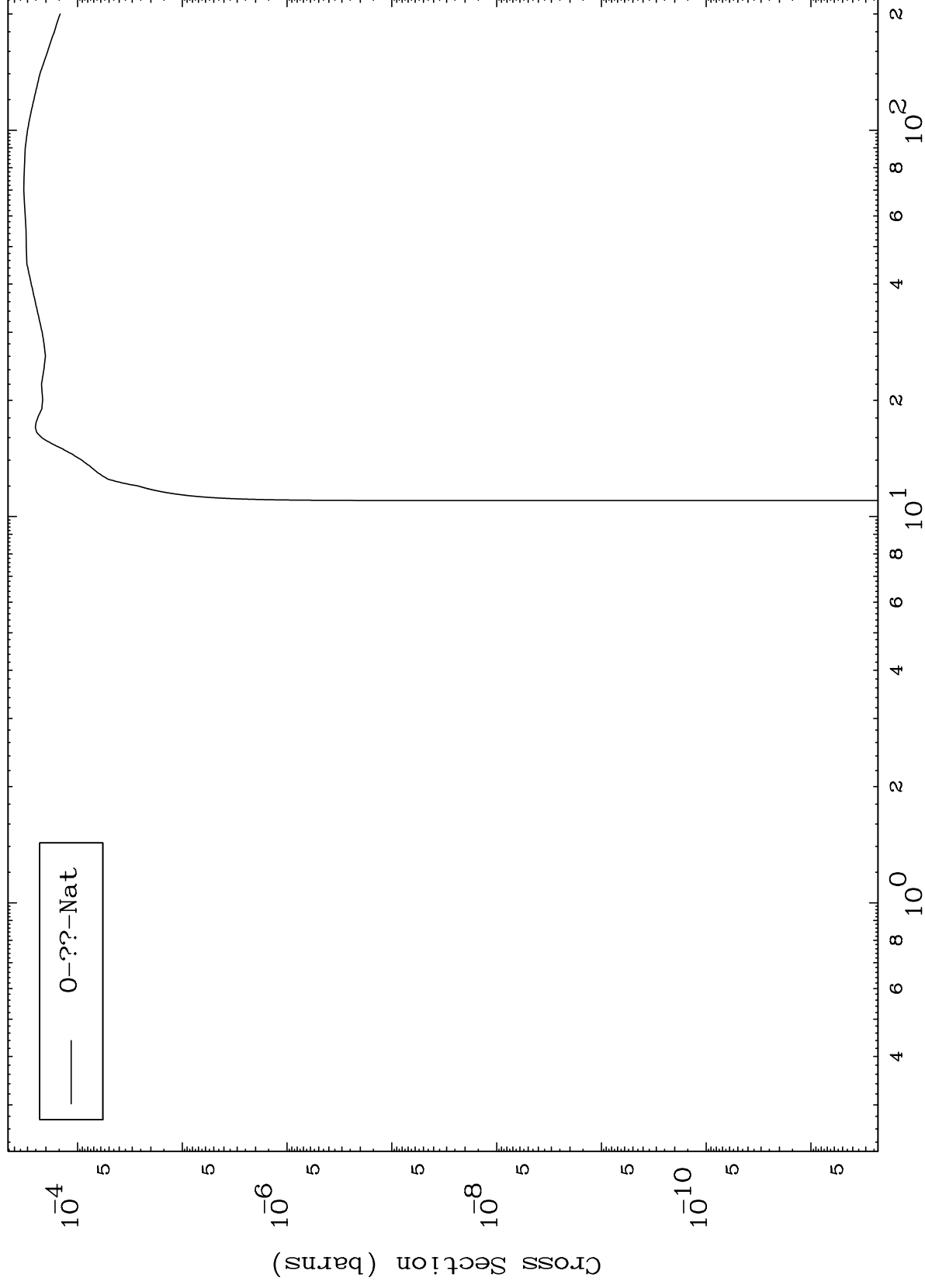
10

MAT 7804

Fission

⁷⁸Pt-183

Radionuclide Production Cross Section



12

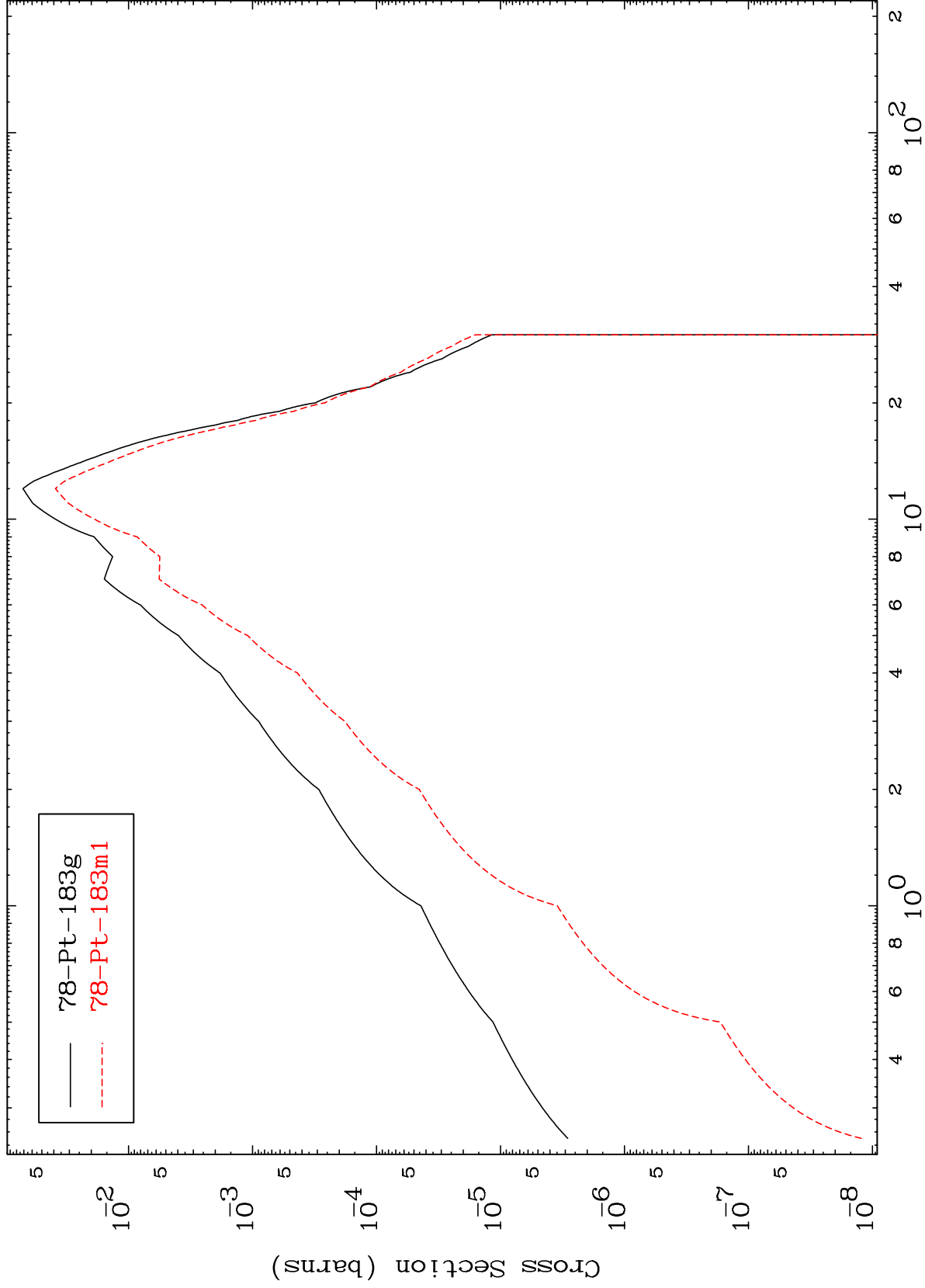
Incident Energy (MeV)

⁷⁸Pt-183

MAT 7804

78-Pt-183

Radionuclide Production Cross Section
(n, γ)



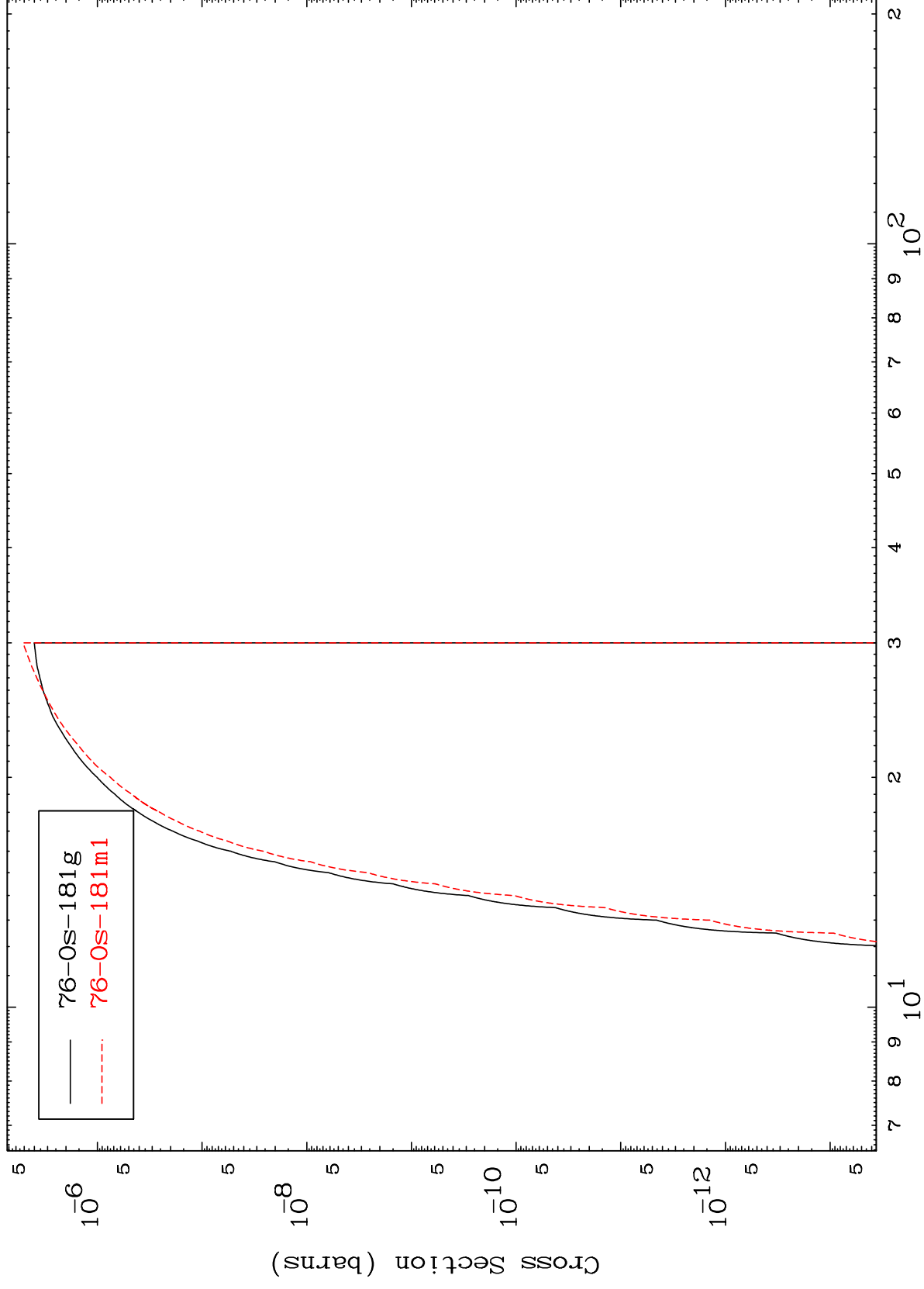
13

Incident Energy (MeV)

78-Pt-183

MAT 7804

78-Pt-183

Radionuclide Production Cross Section
(n, 2p)

78-Pt-183

Incident Energy (MeV)

14