

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

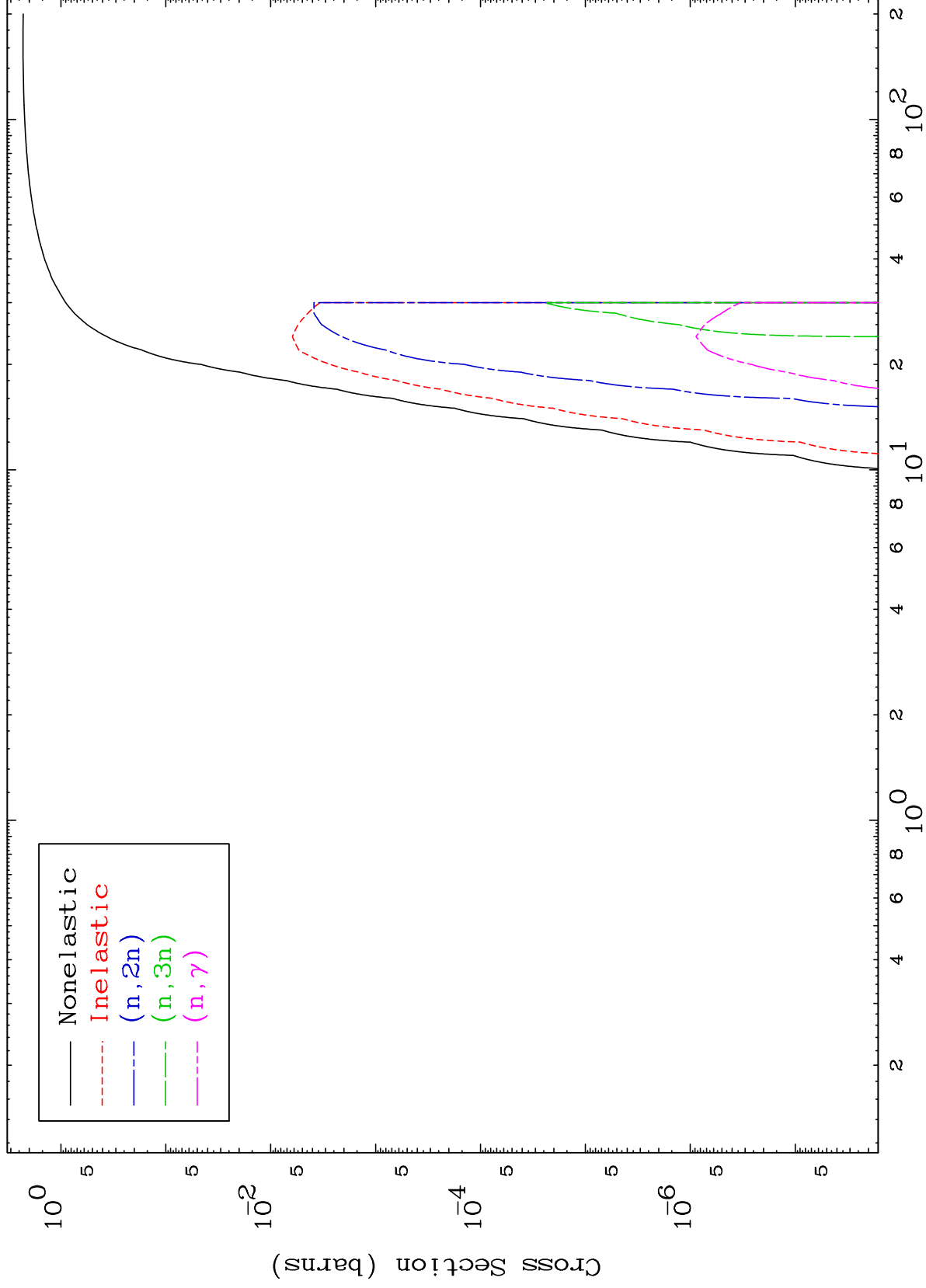
Press Mouse Button to Start

MAT 7883

He-3 Major

79-Au-183

0 Kelvin Cross Sections



1

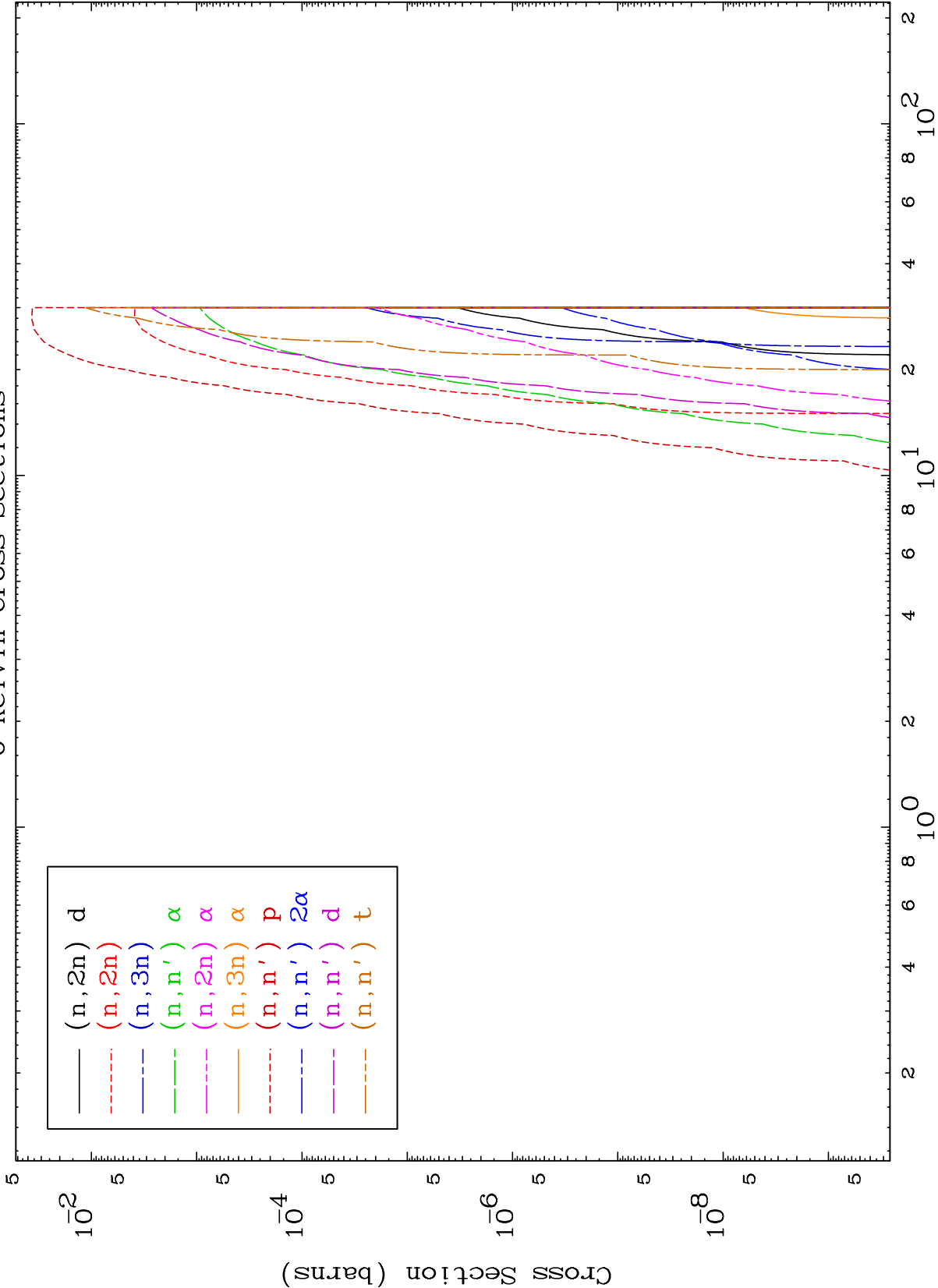
Incident Energy (MeV)

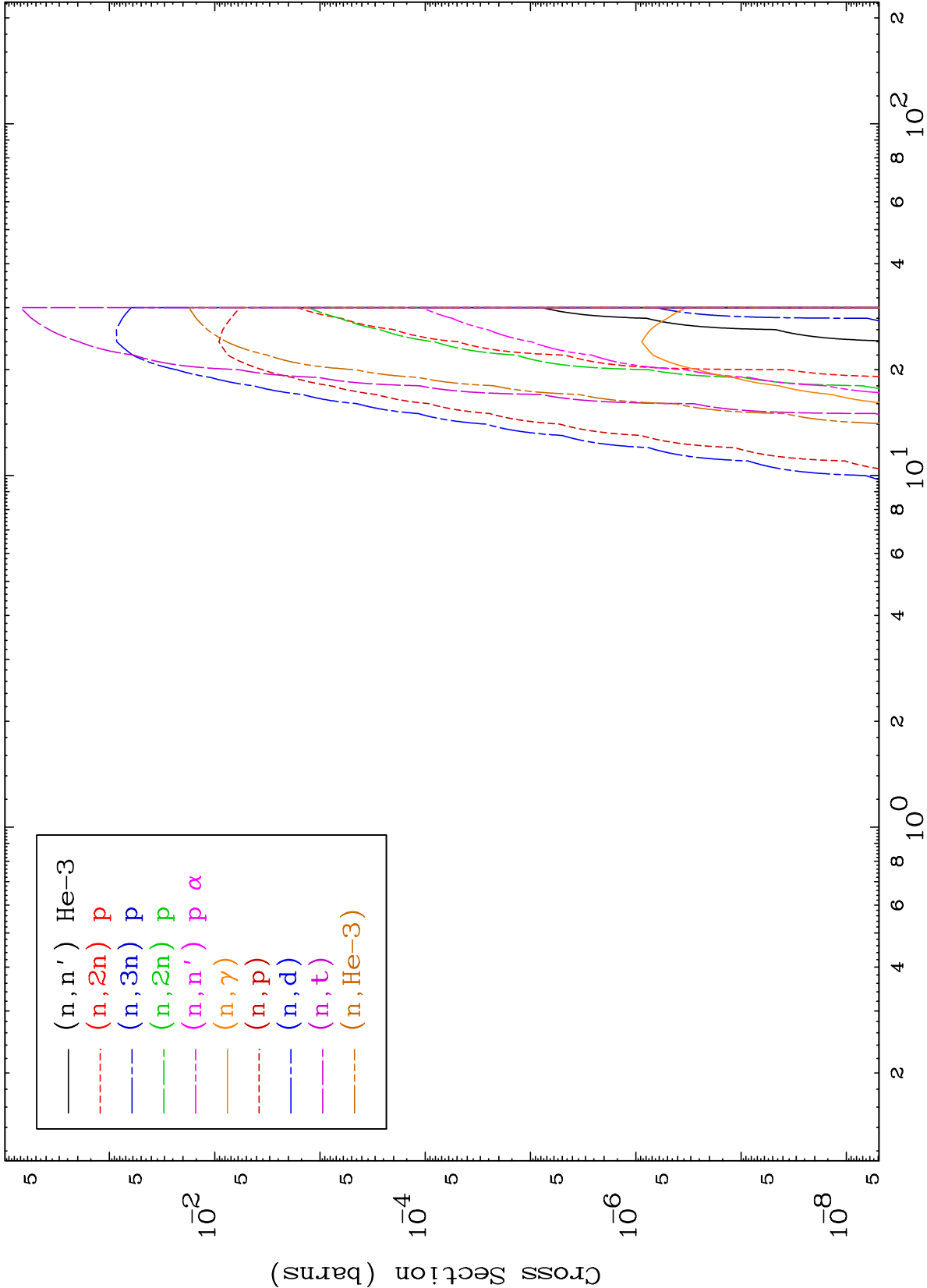
79-Au-183

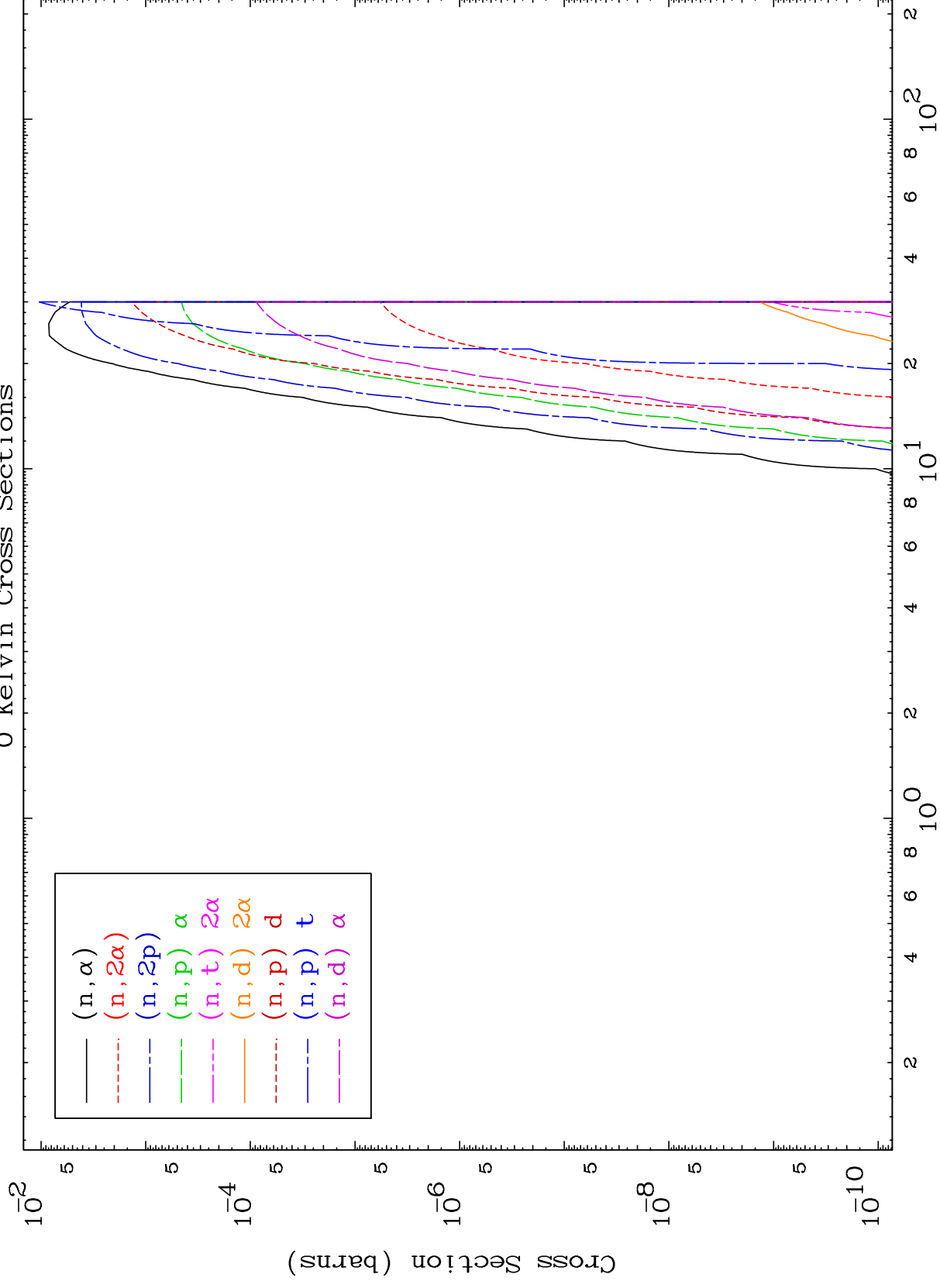
MAT 7883

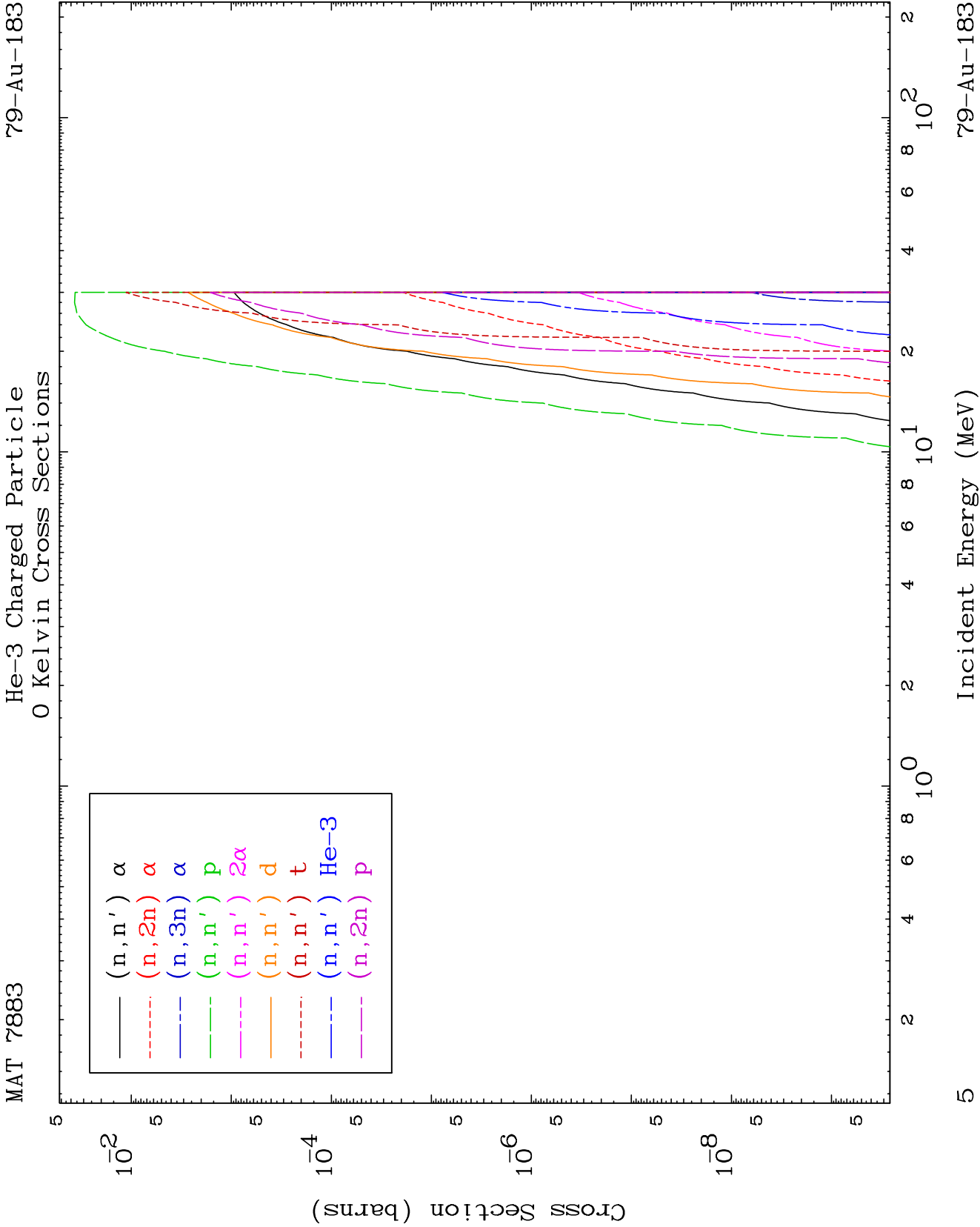
He-3 Neutron Absorption
0 Kelvin Cross Sections

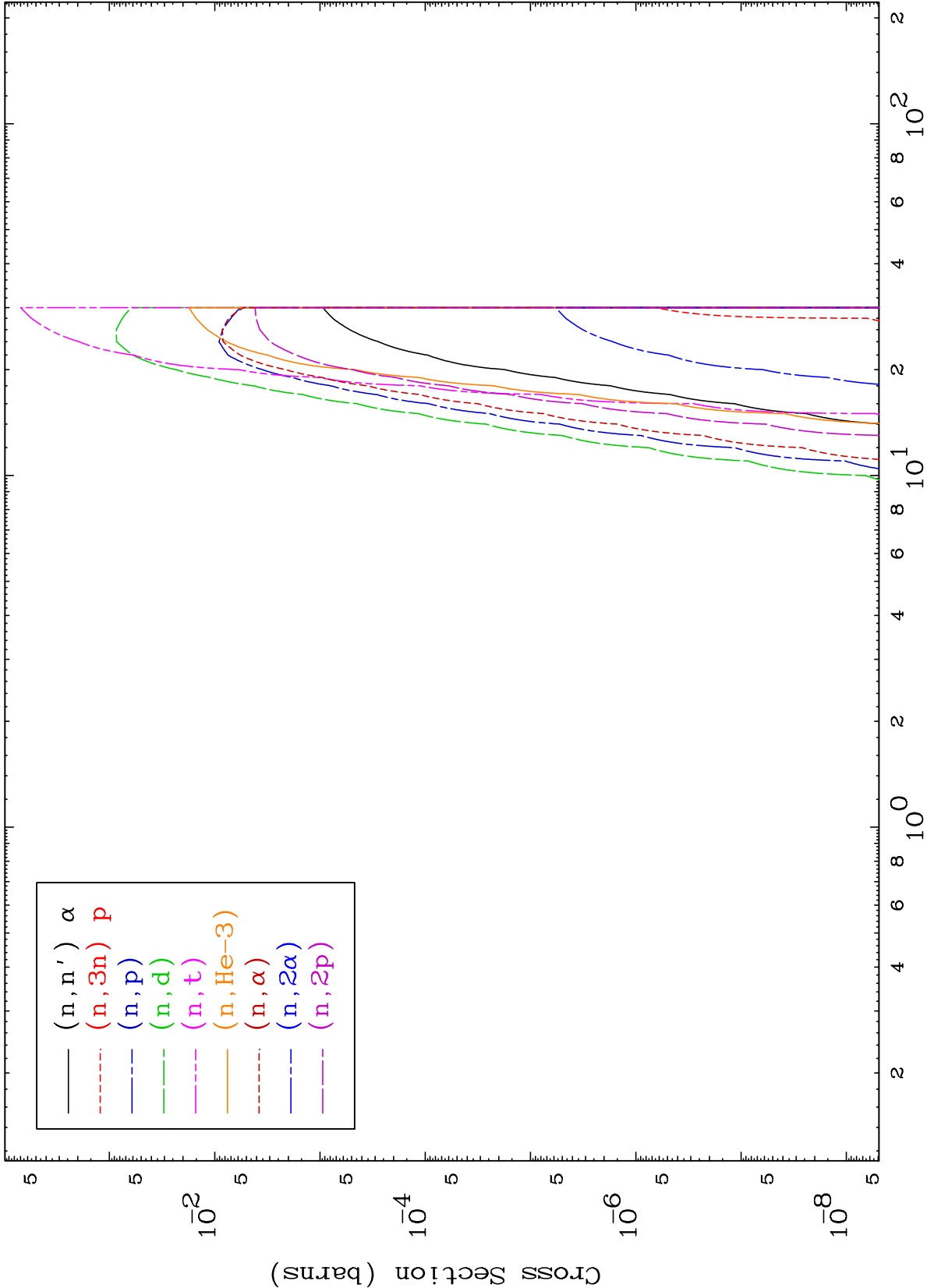
79-Au-183

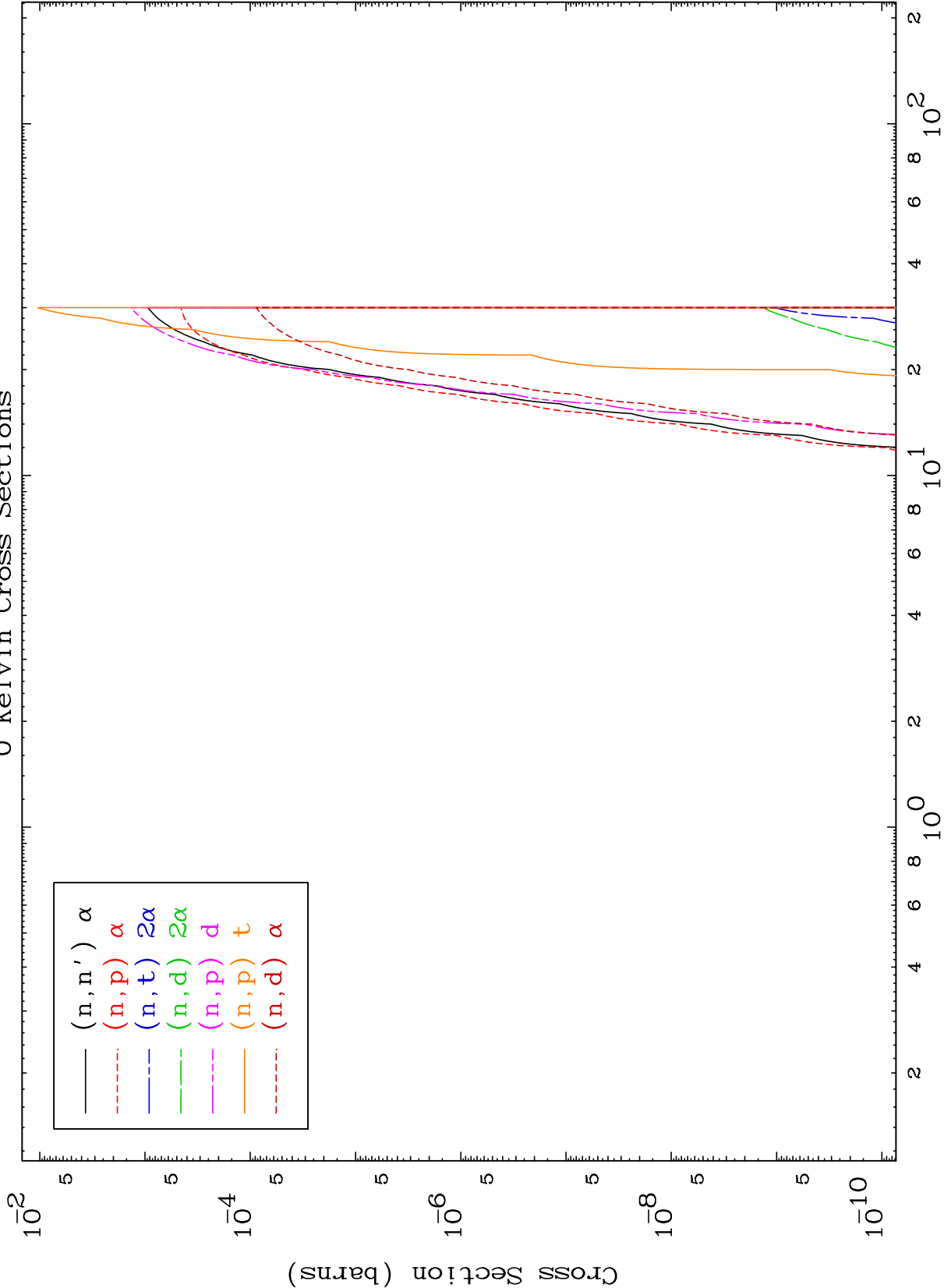


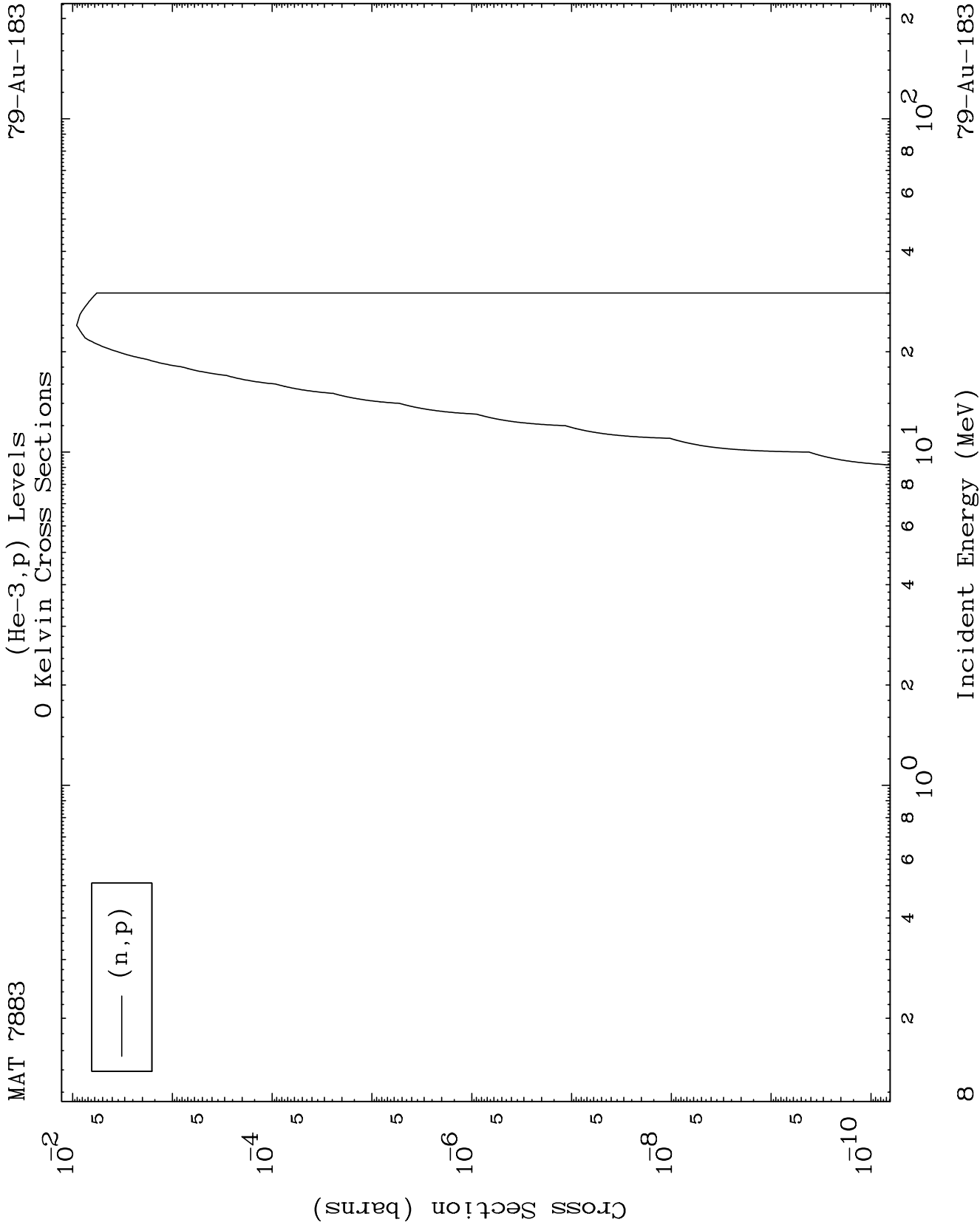








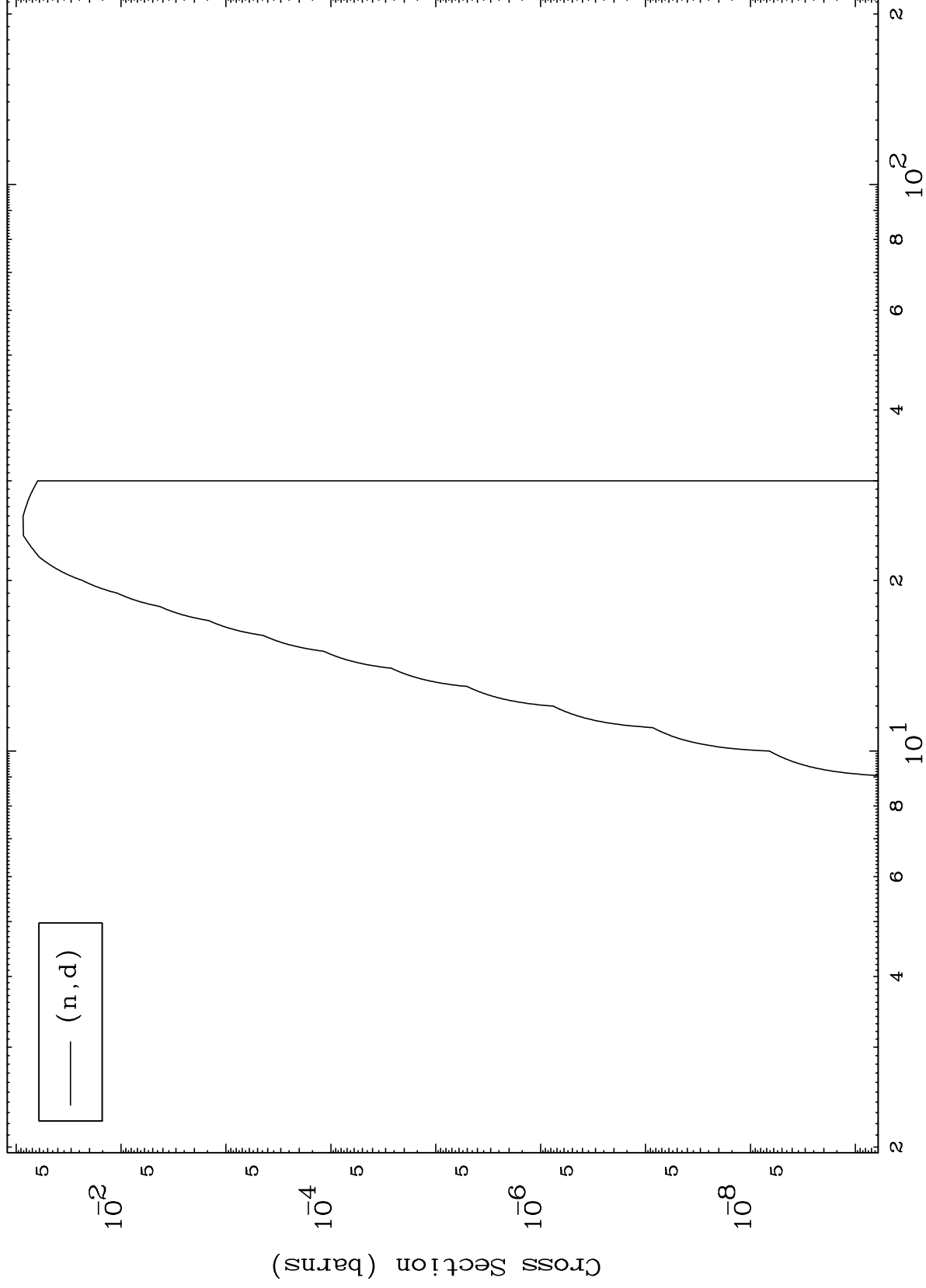




MAT 7883

79-Au-183

(He-3,d) Levels
0 Kelvin Cross Sections



79-Au-183

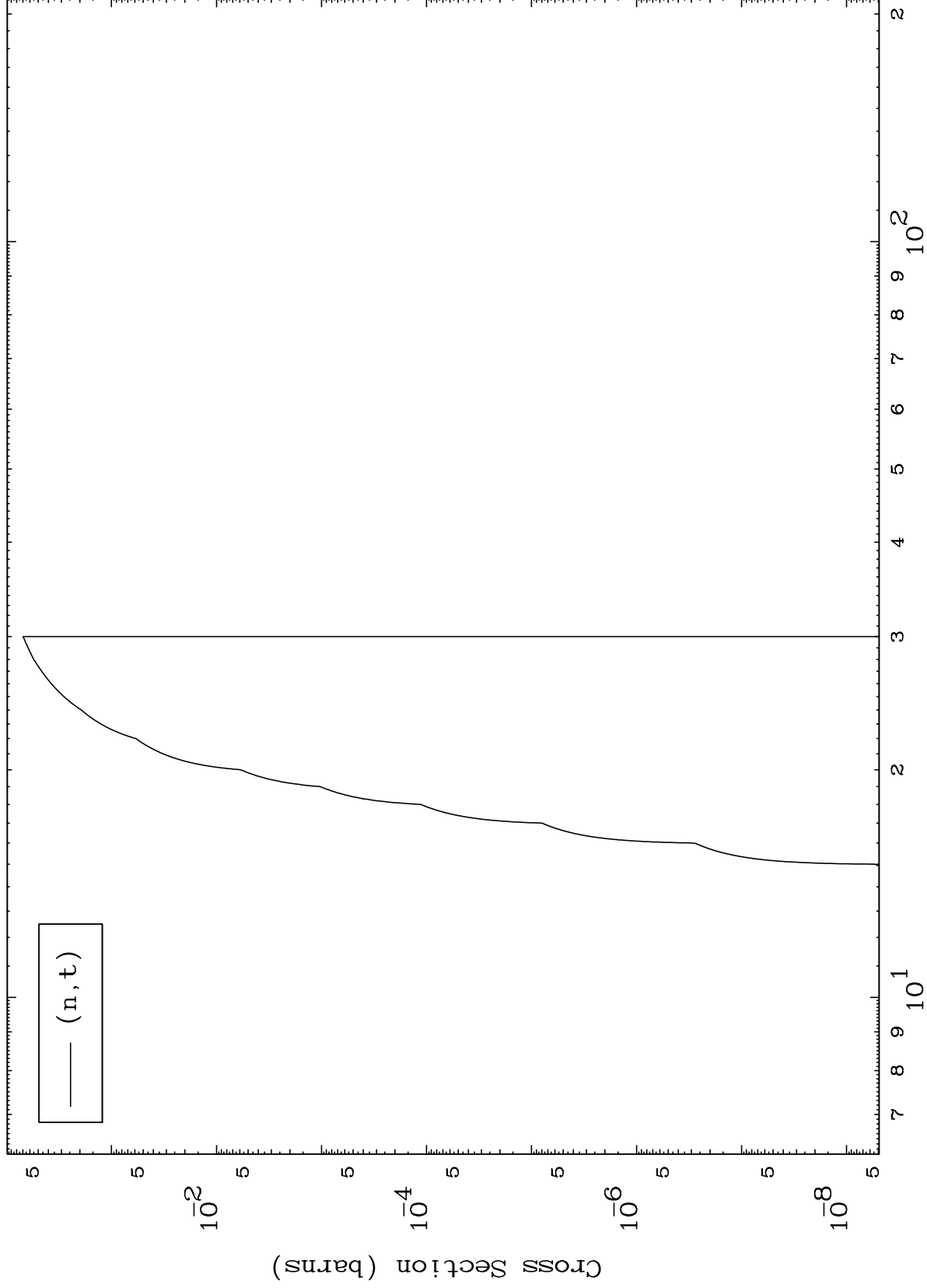
Incident Energy (MeV)

9

MAT 7883

79-Au-183

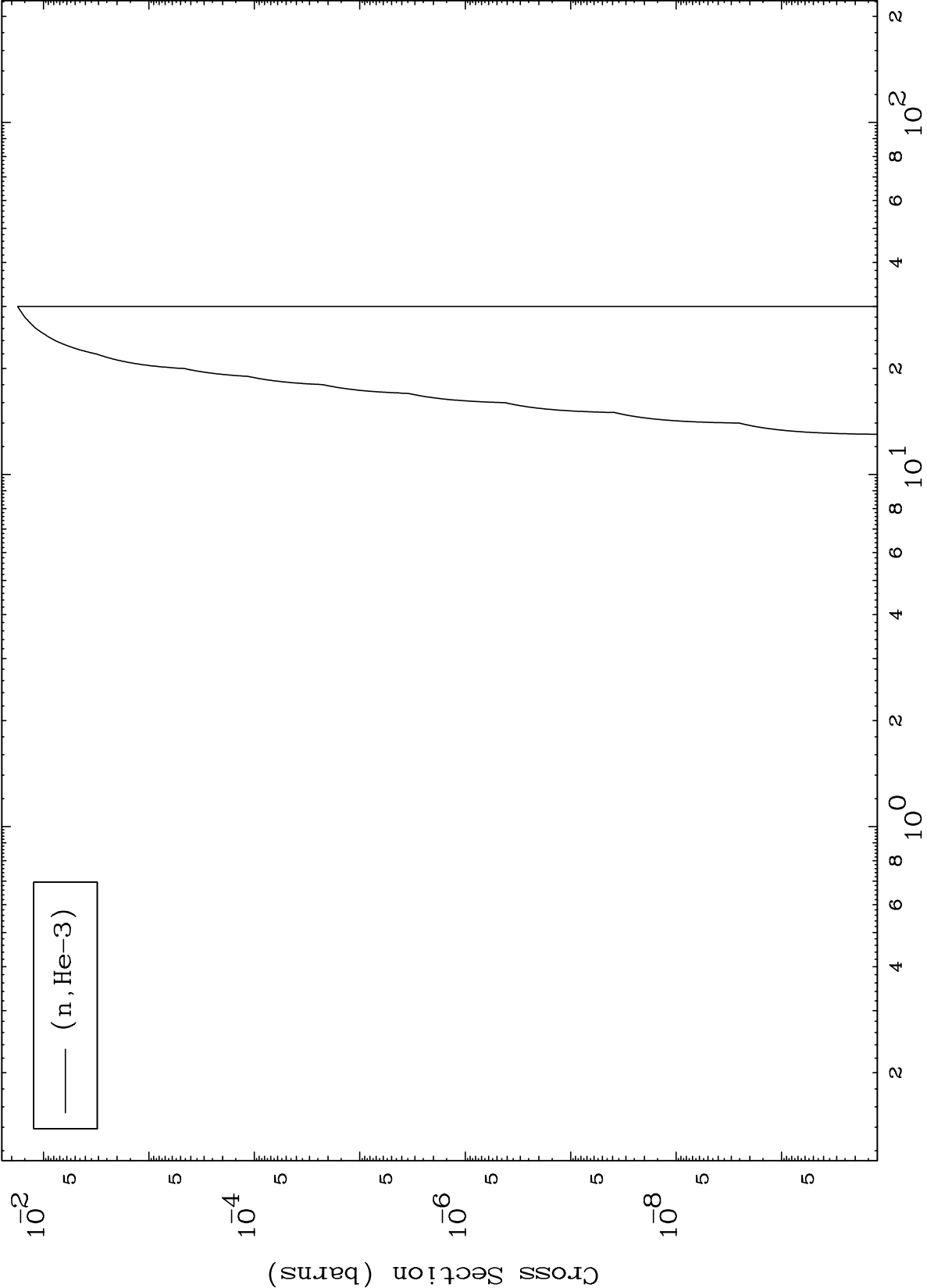
(He-3,t) Levels
0 Kelvin Cross Sections



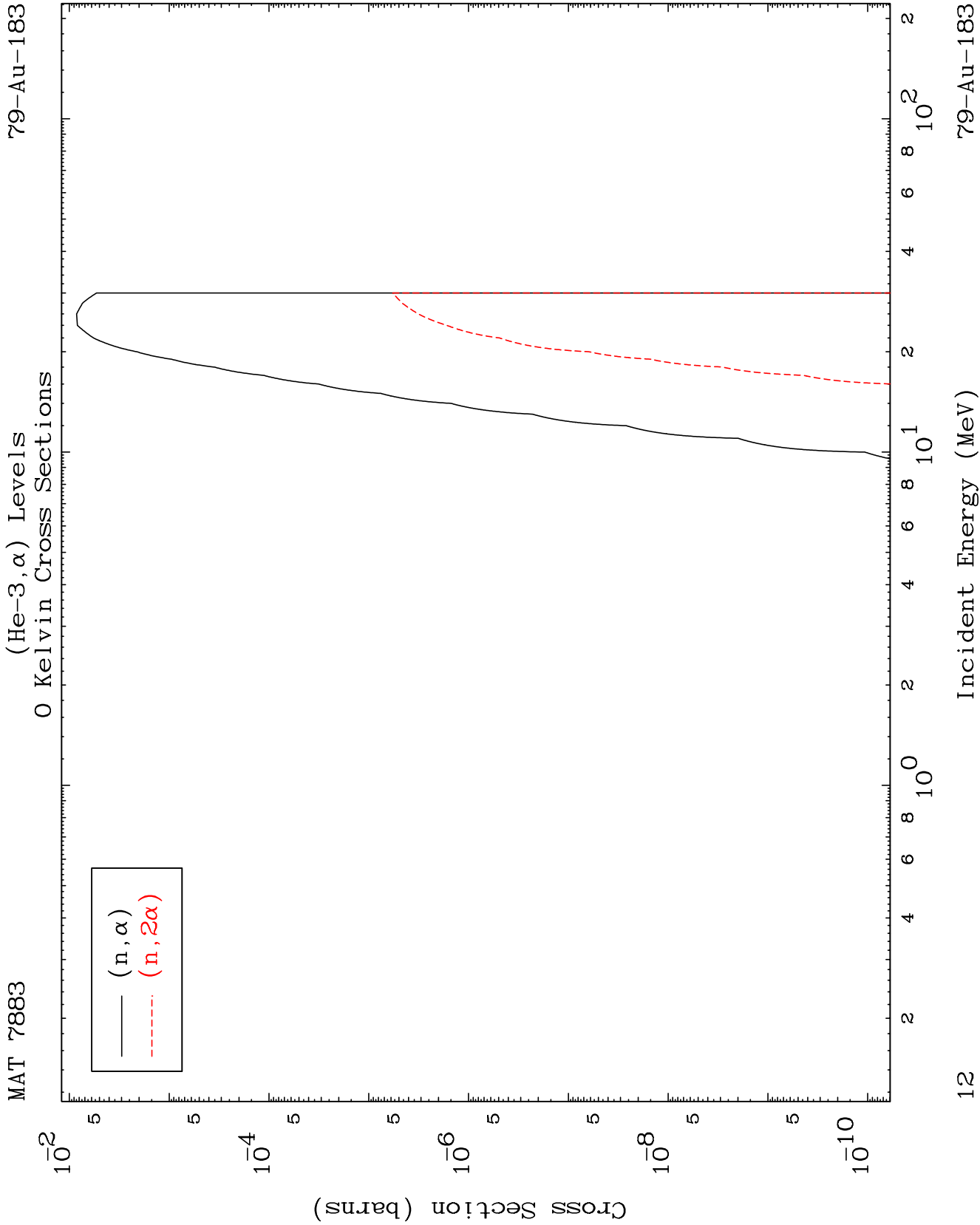
79-Au-183

Incident Energy (MeV)

0 Kelvin Cross Sections



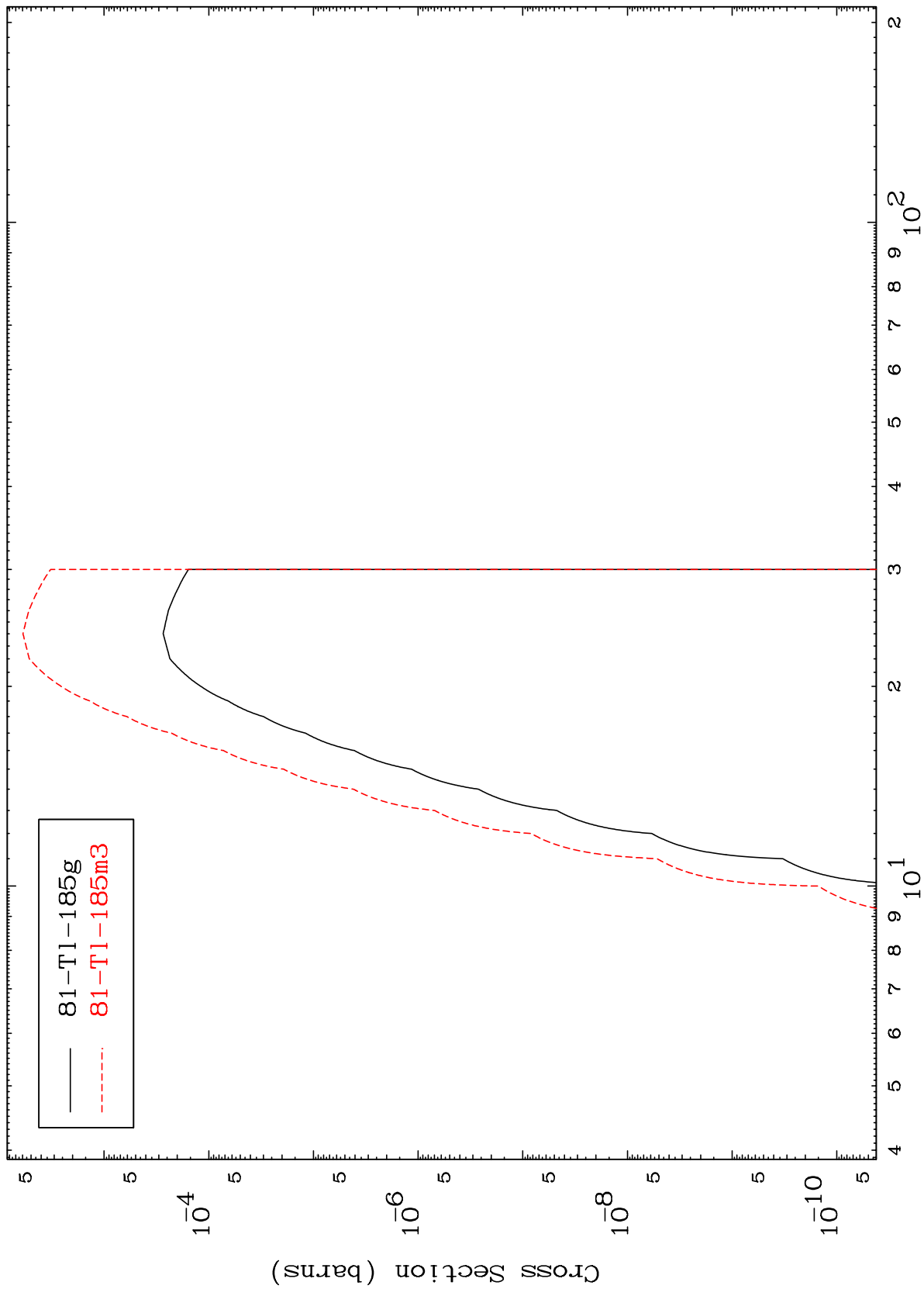
— (n, He-3)



MAT 7883

79-Au-183

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-183

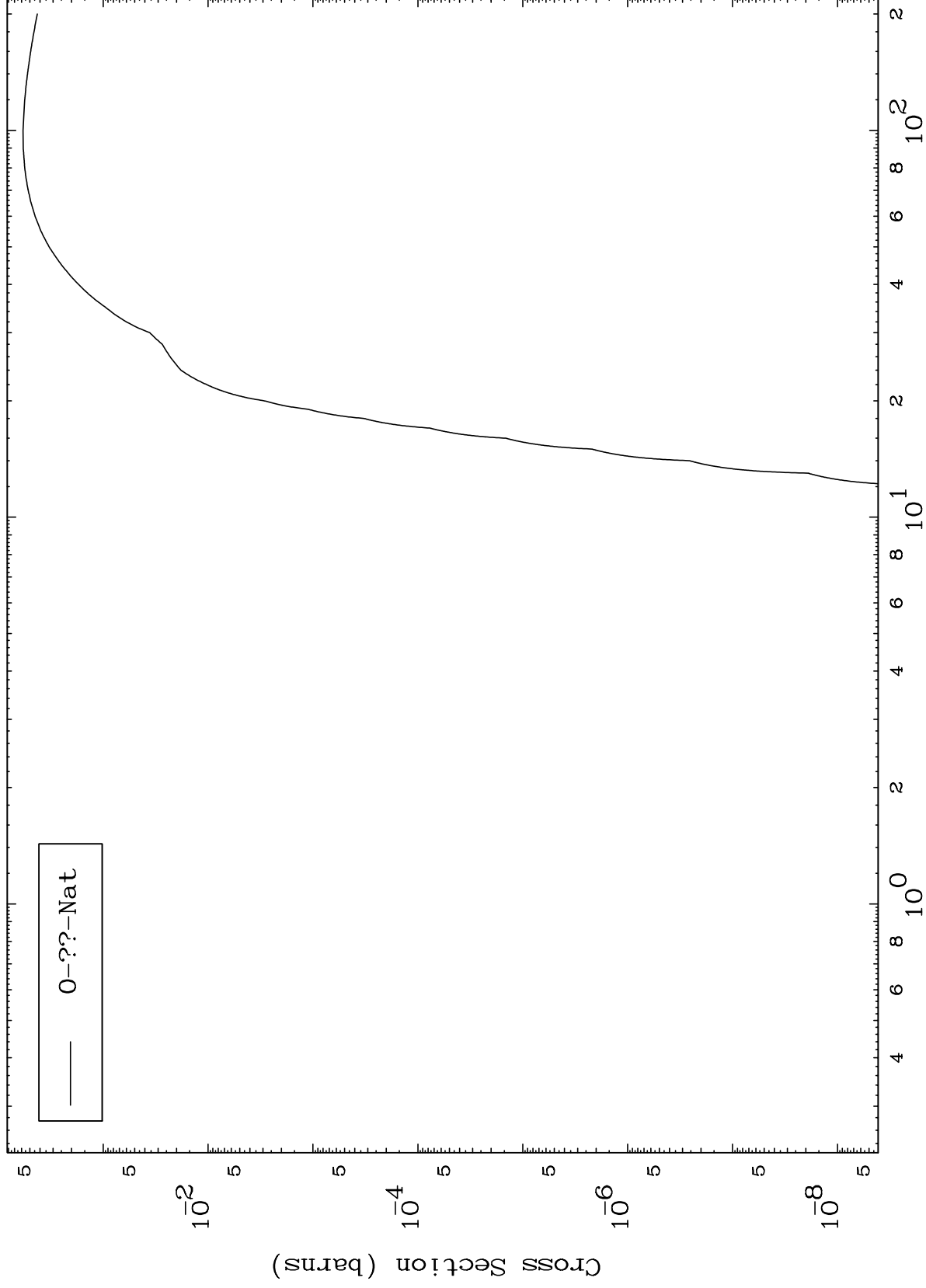
13

MAT 7883

Fission

⁷⁹Au-183

Radionuclide Production Cross Section

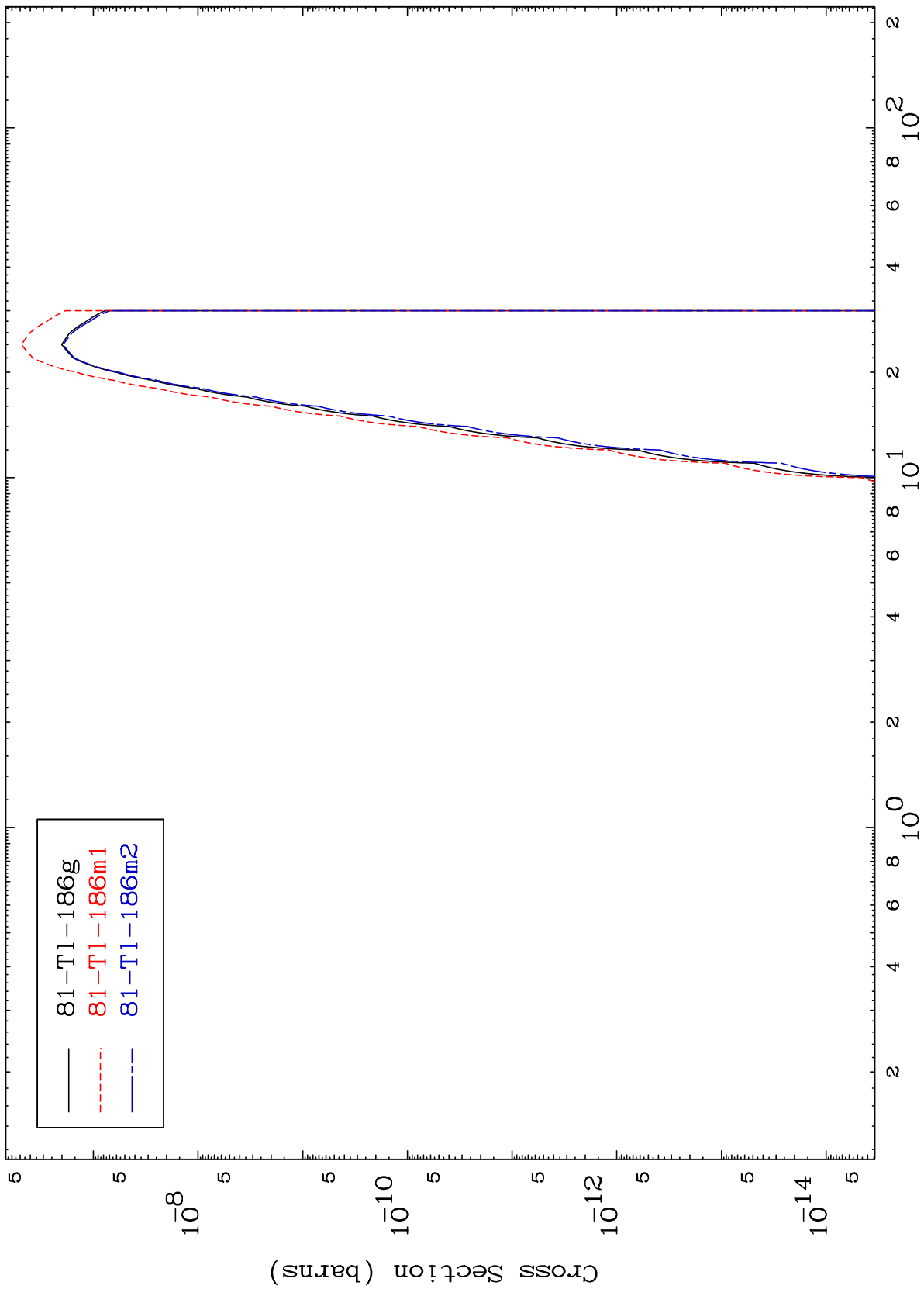


14

Incident Energy (MeV)

⁷⁹Au-183

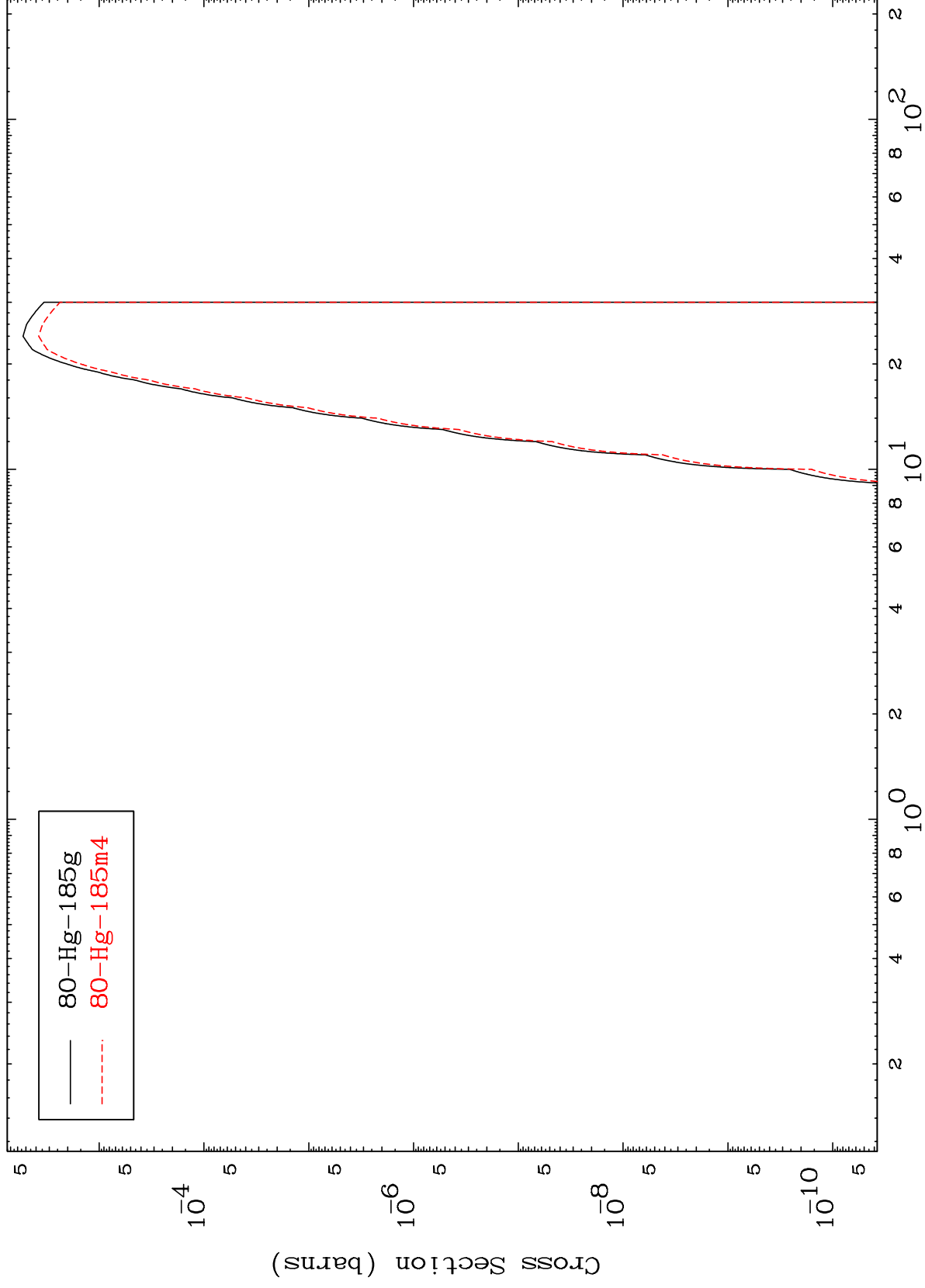
Radionuclide Production Cross Section
(n, γ)



MAT 7883

79-Au-183

Radionuclide Production Cross Section
(n,p)



80-Hg-185g
80-Hg-185m4

79-Au-183

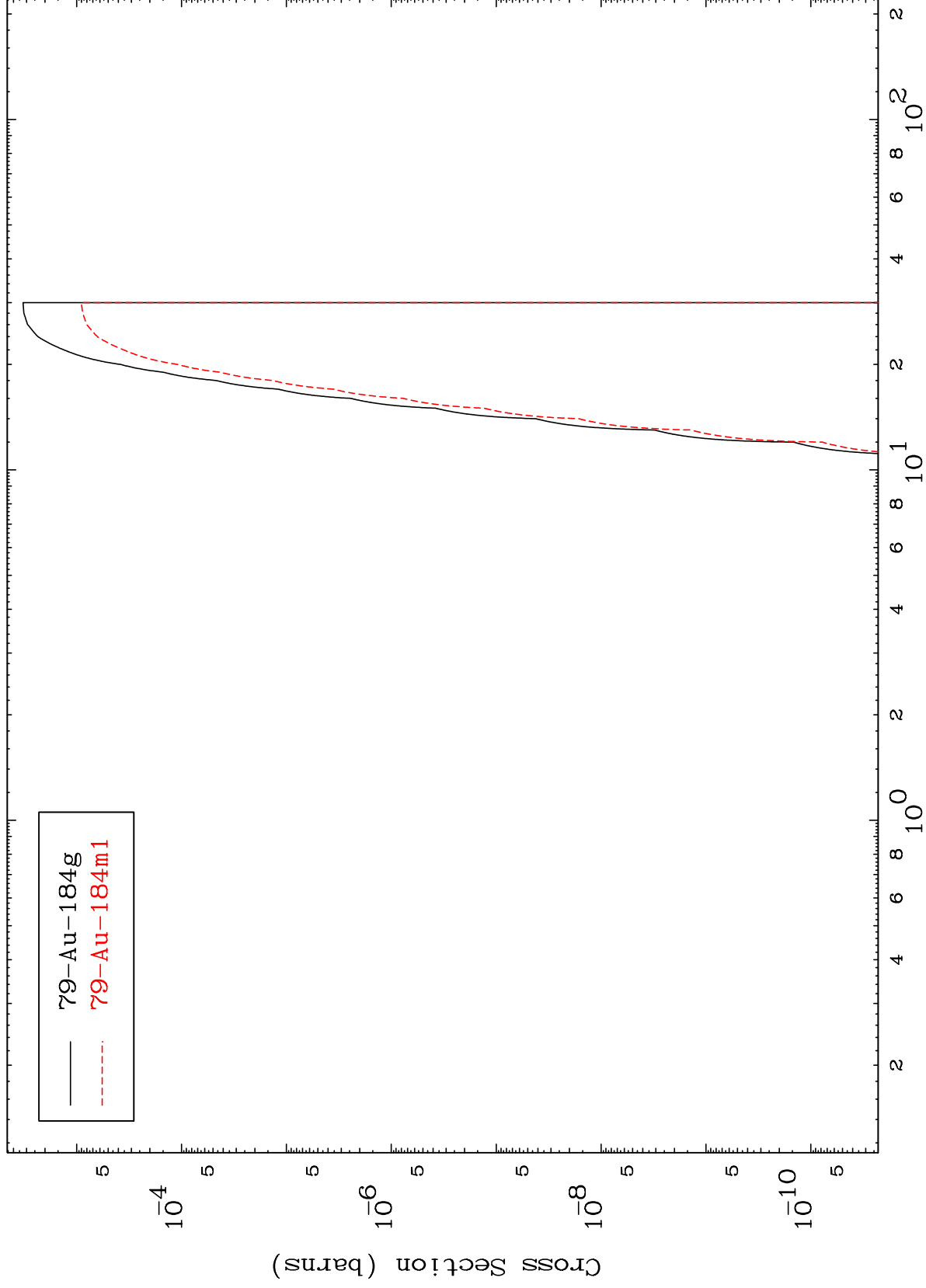
Incident Energy (MeV)

16

MAT 7883

79-Au-183

Radionuclide Production Cross Section
(n,2p)



17

79-Au-183