

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

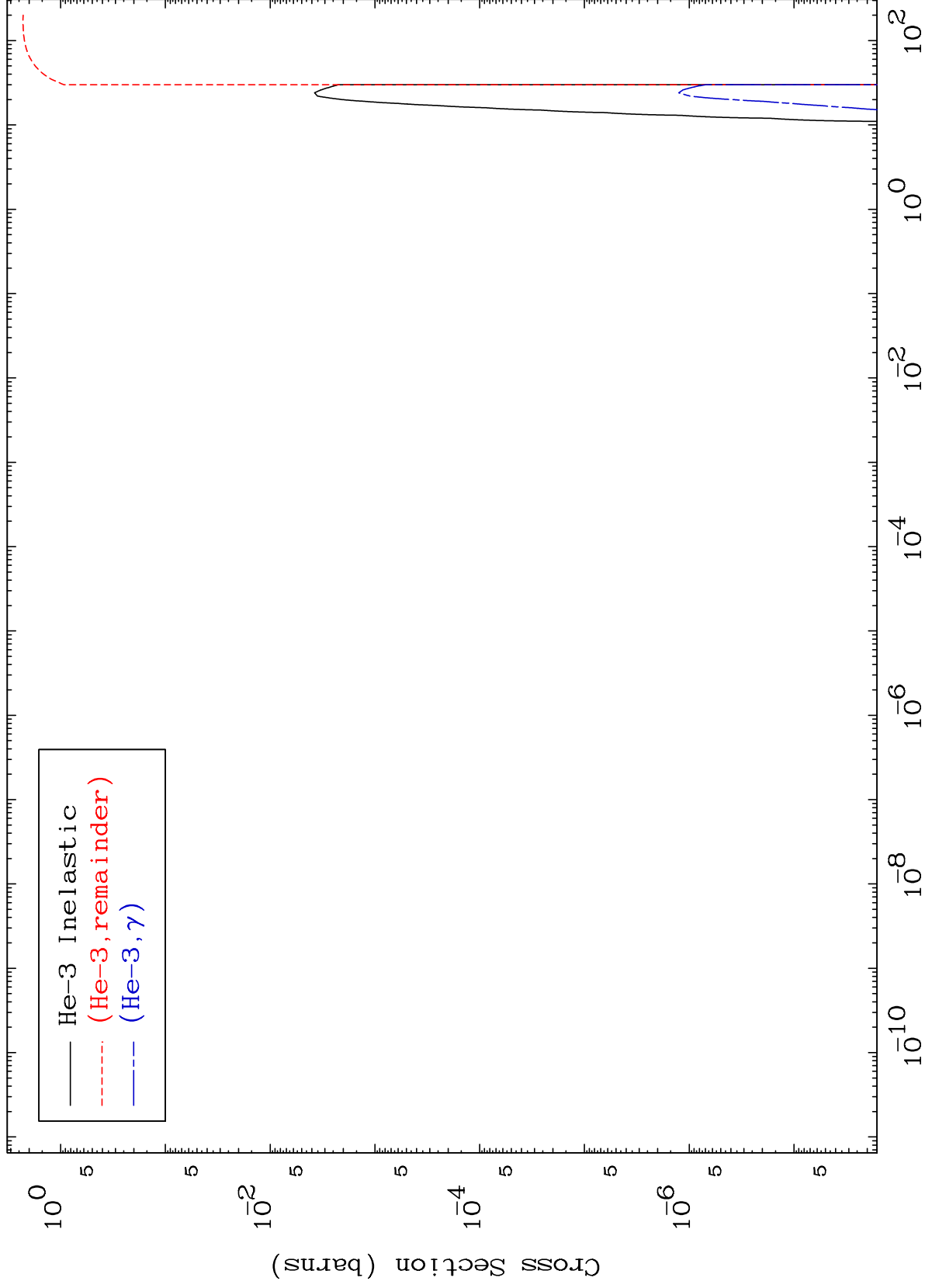
Press Mouse Button to Start

MAT 7805

He-3 Major

0 Kelvin Cross Sections

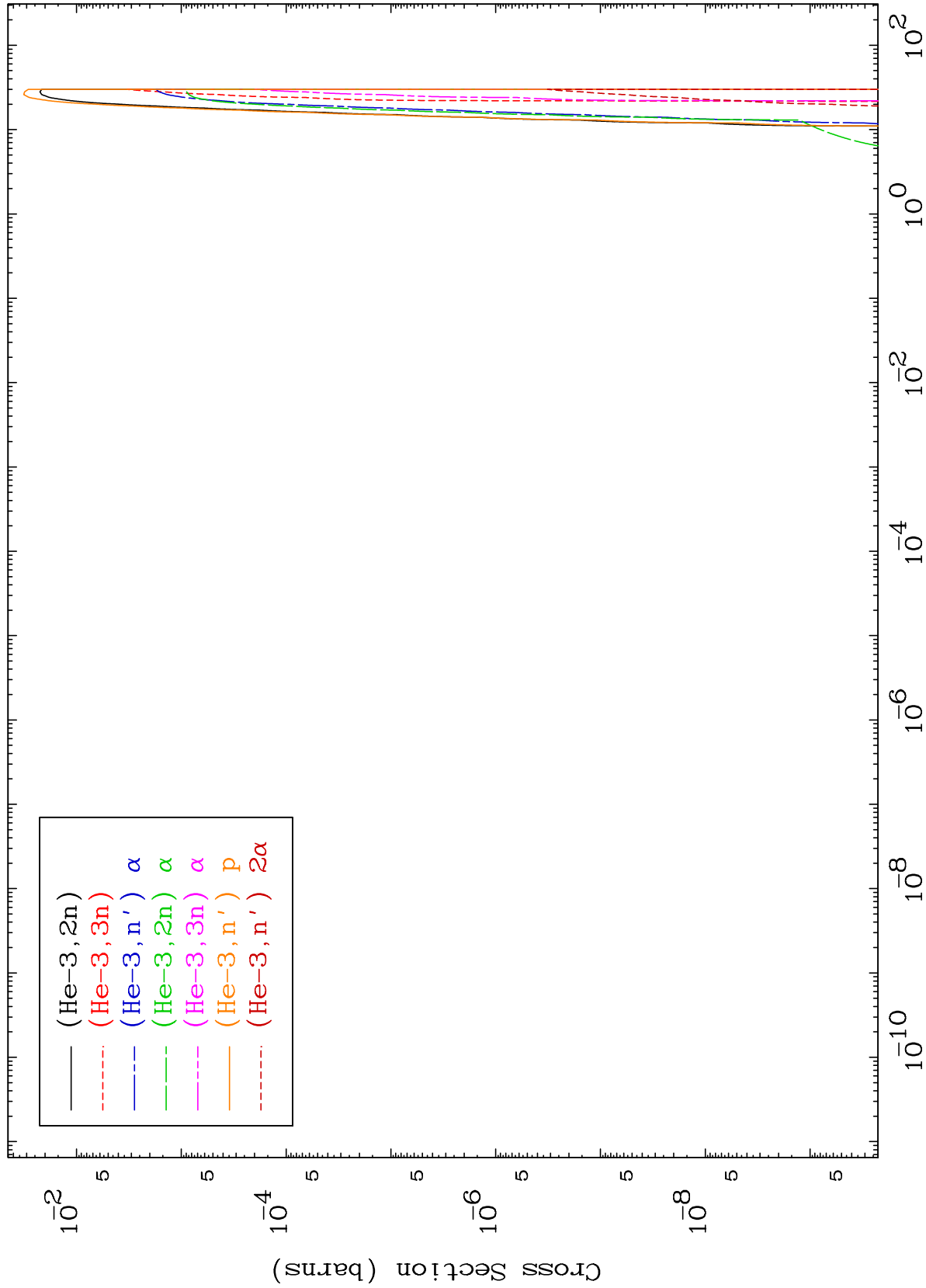
78-Pt-183



1

Incident Energy (MeV)

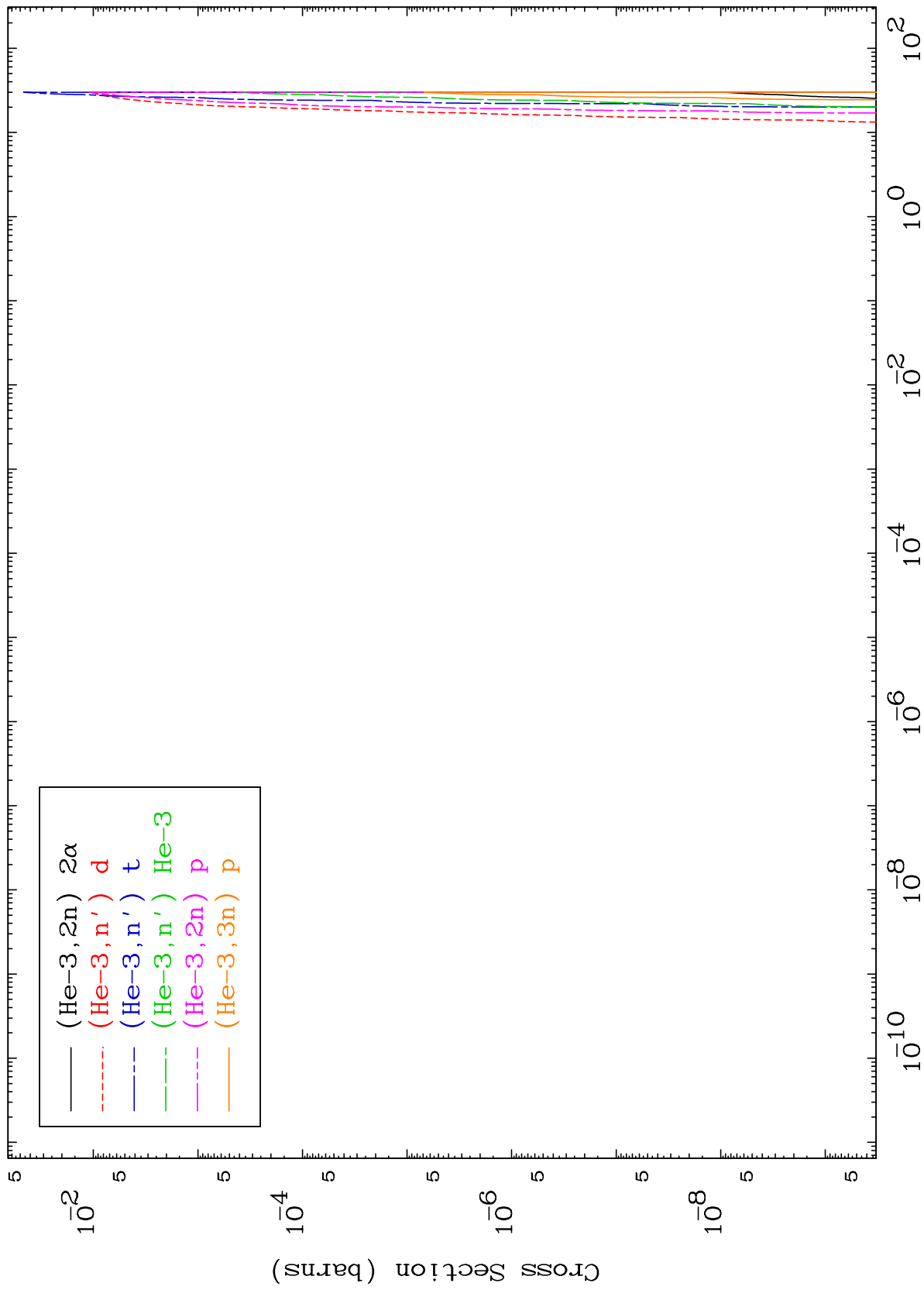
78-Pt-183



MAT 7805

He-3 Neutron Production
0 Kelvin Cross Sections

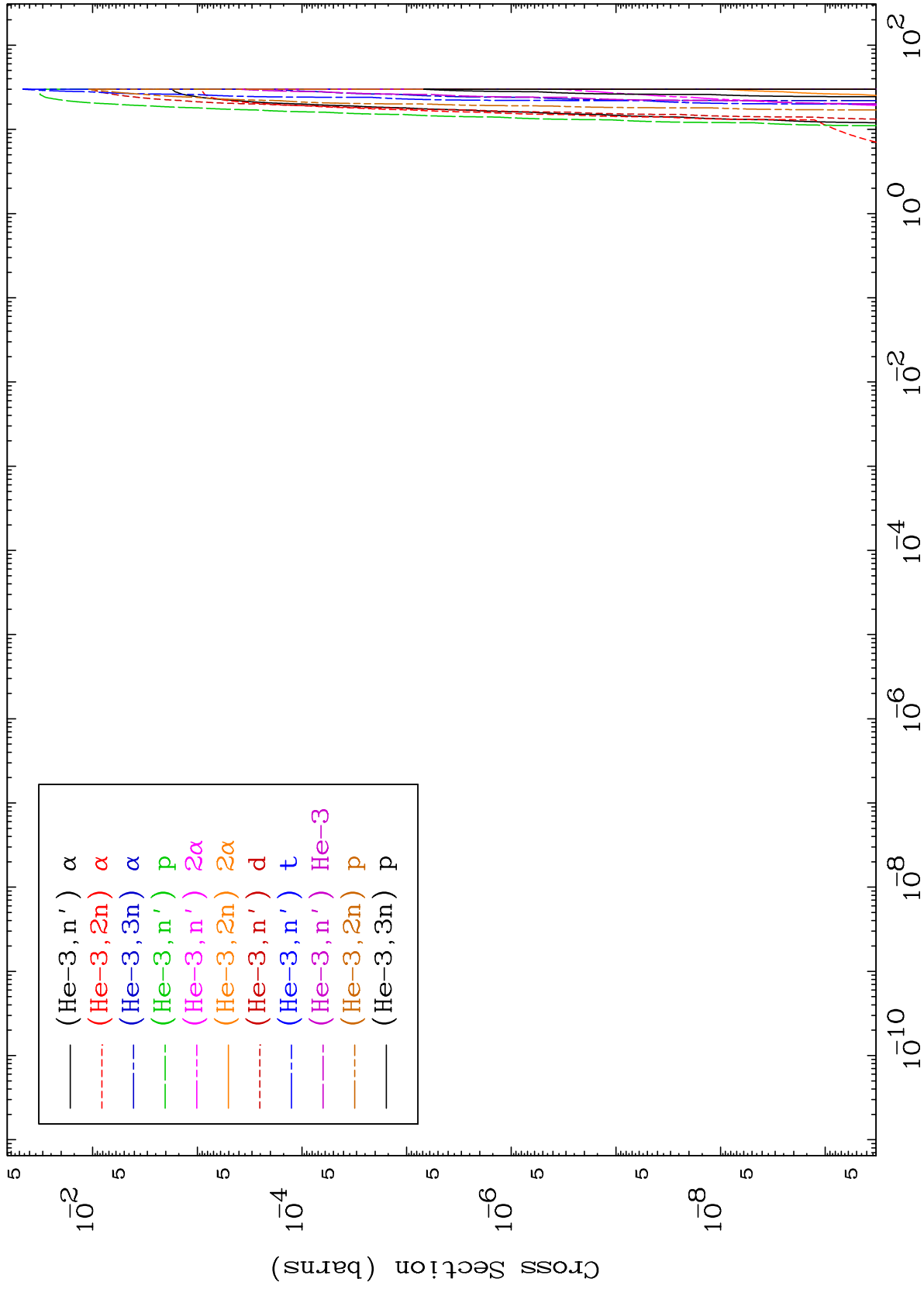
78-Pt-183

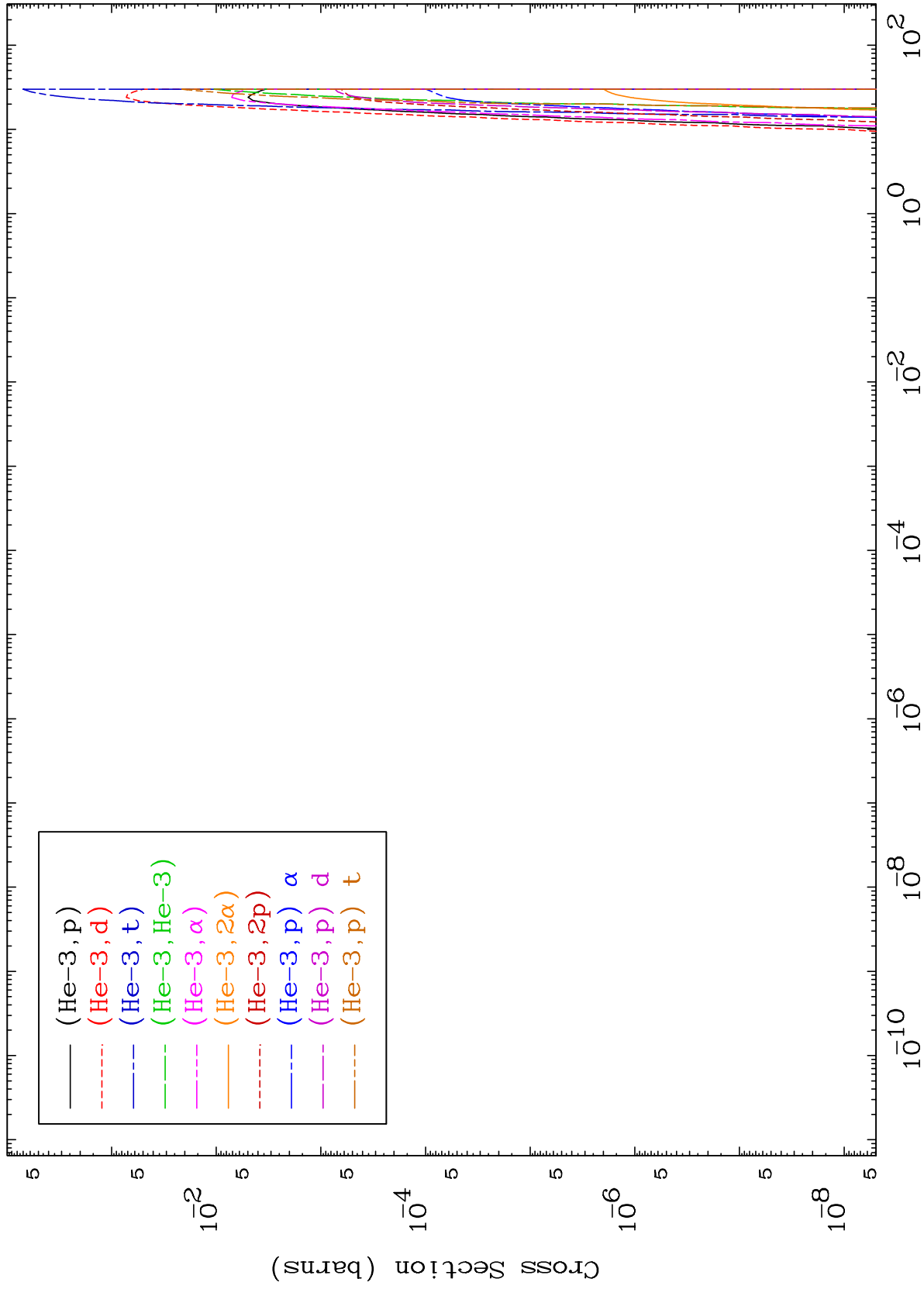


3

Incident Energy (MeV)

78-Pt-183

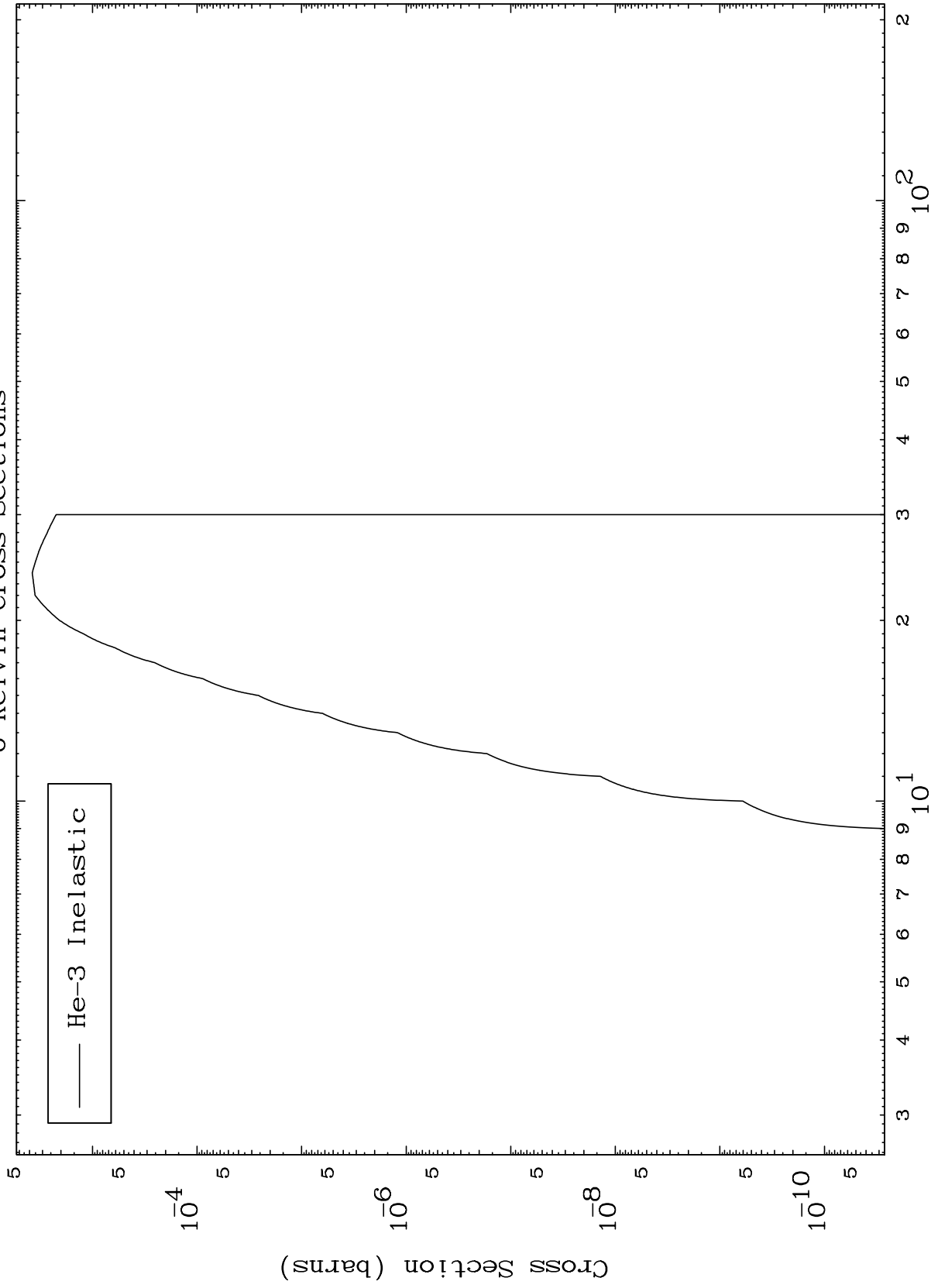




MAT 7805

(He-3,n') Level
0 Kelvin Cross Sections

78-Pt-183



6

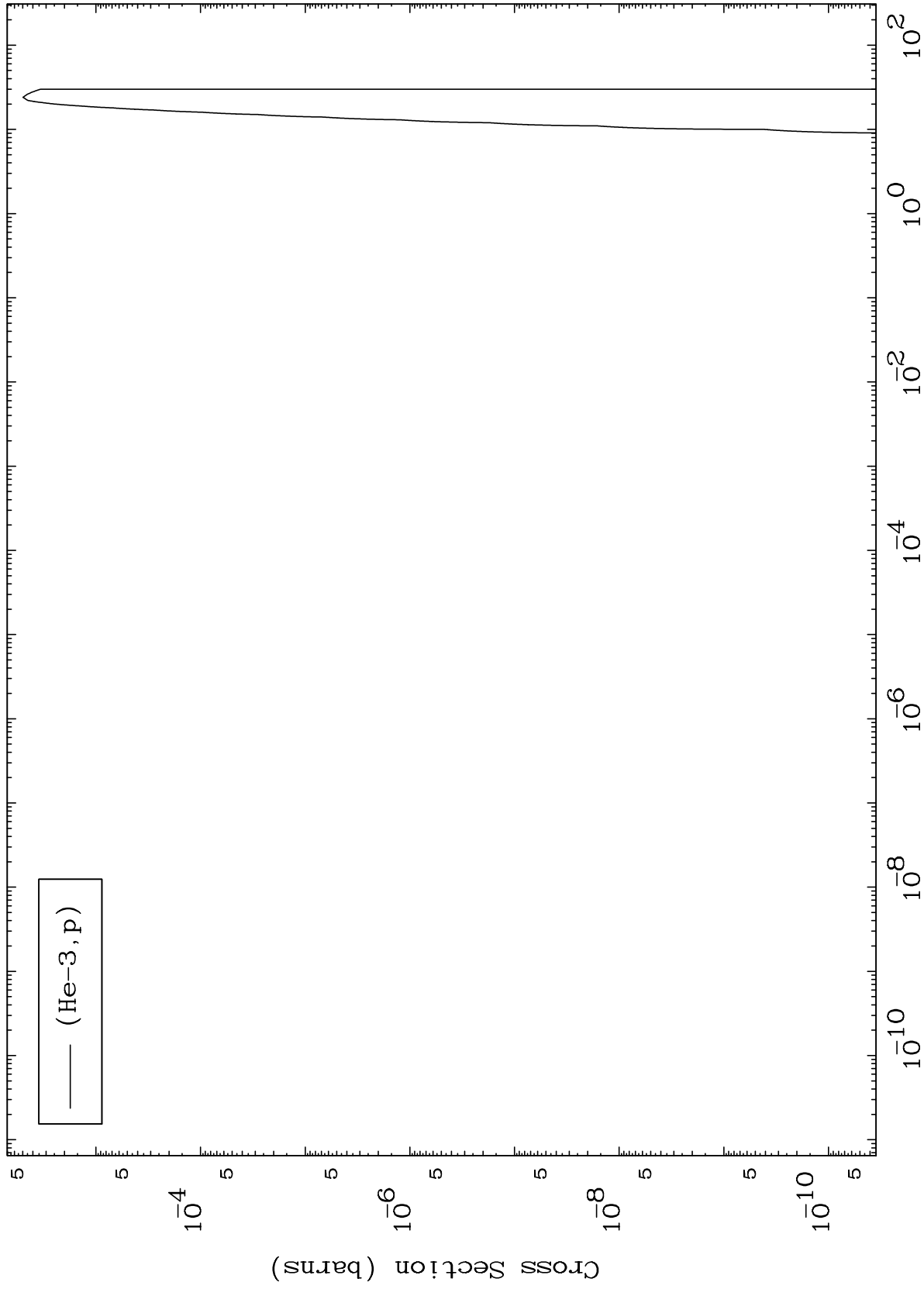
Incident Energy (MeV)

78-Pt-183

MAT 7805

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

78-Pt-183



7

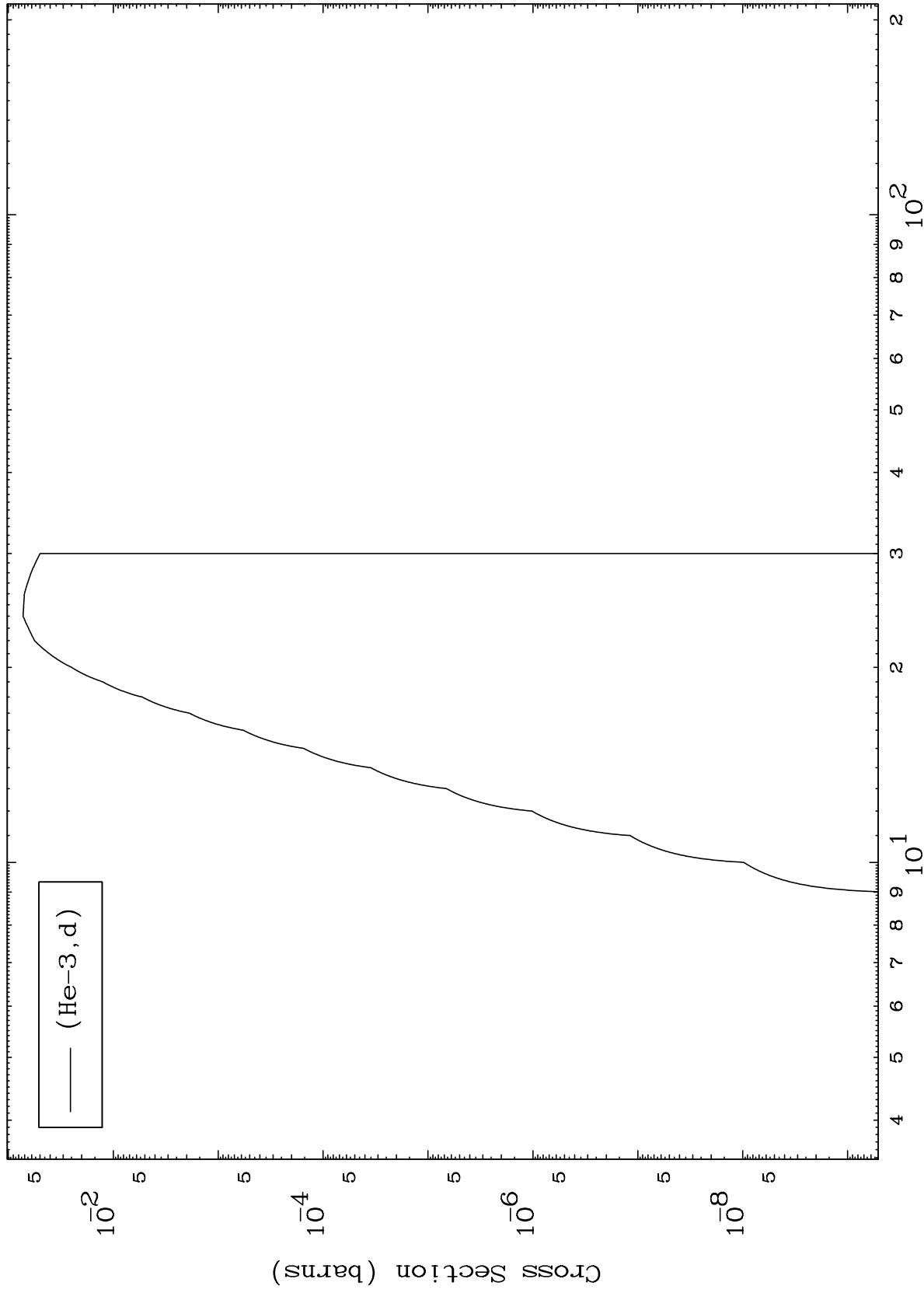
Incident Energy (MeV)

78-Pt-183

MAT 7805

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

78-Pt-183



8

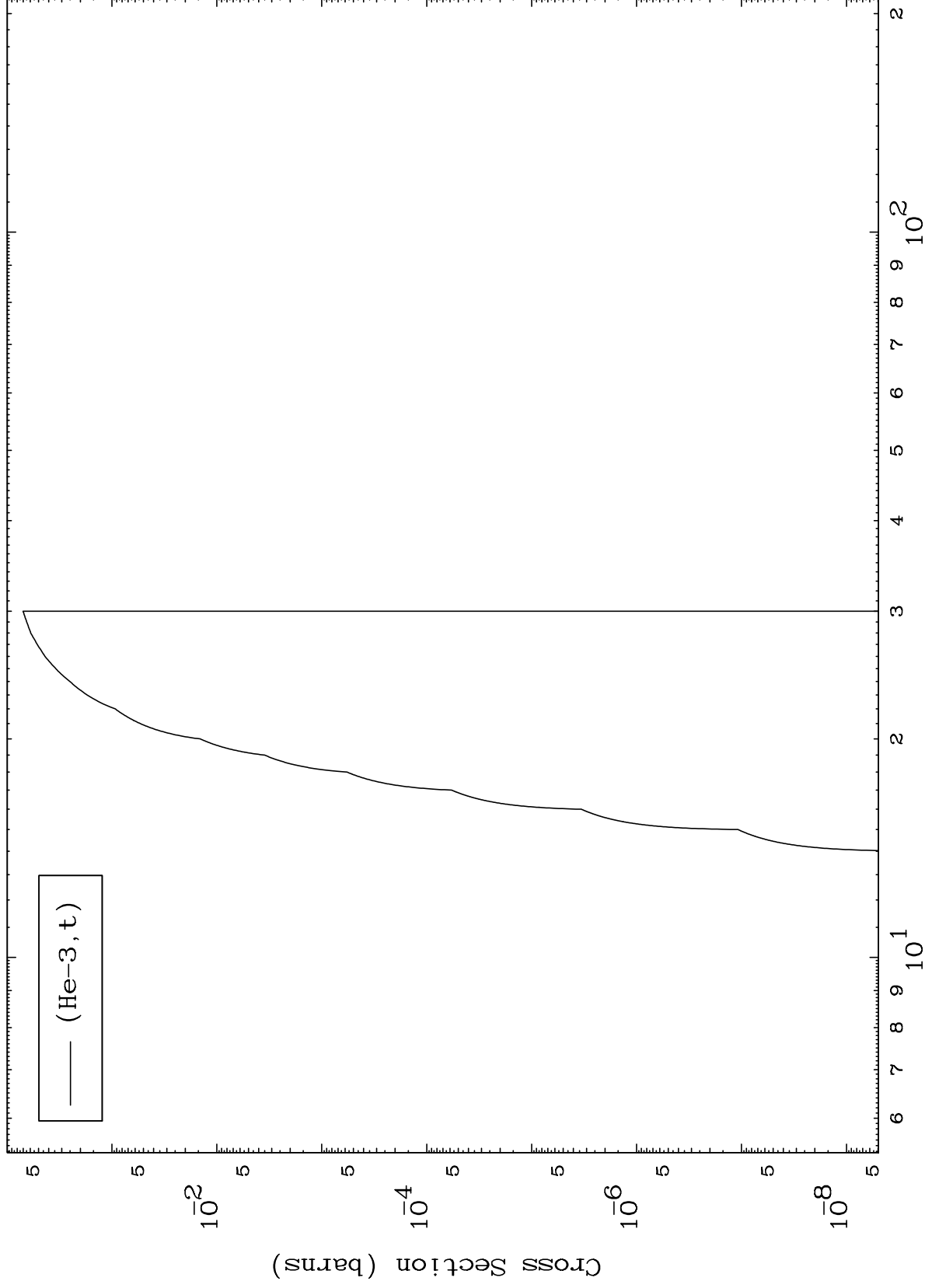
Incident Energy (MeV)

78-Pt-183

MAT 7805

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

78-Pt-183



9

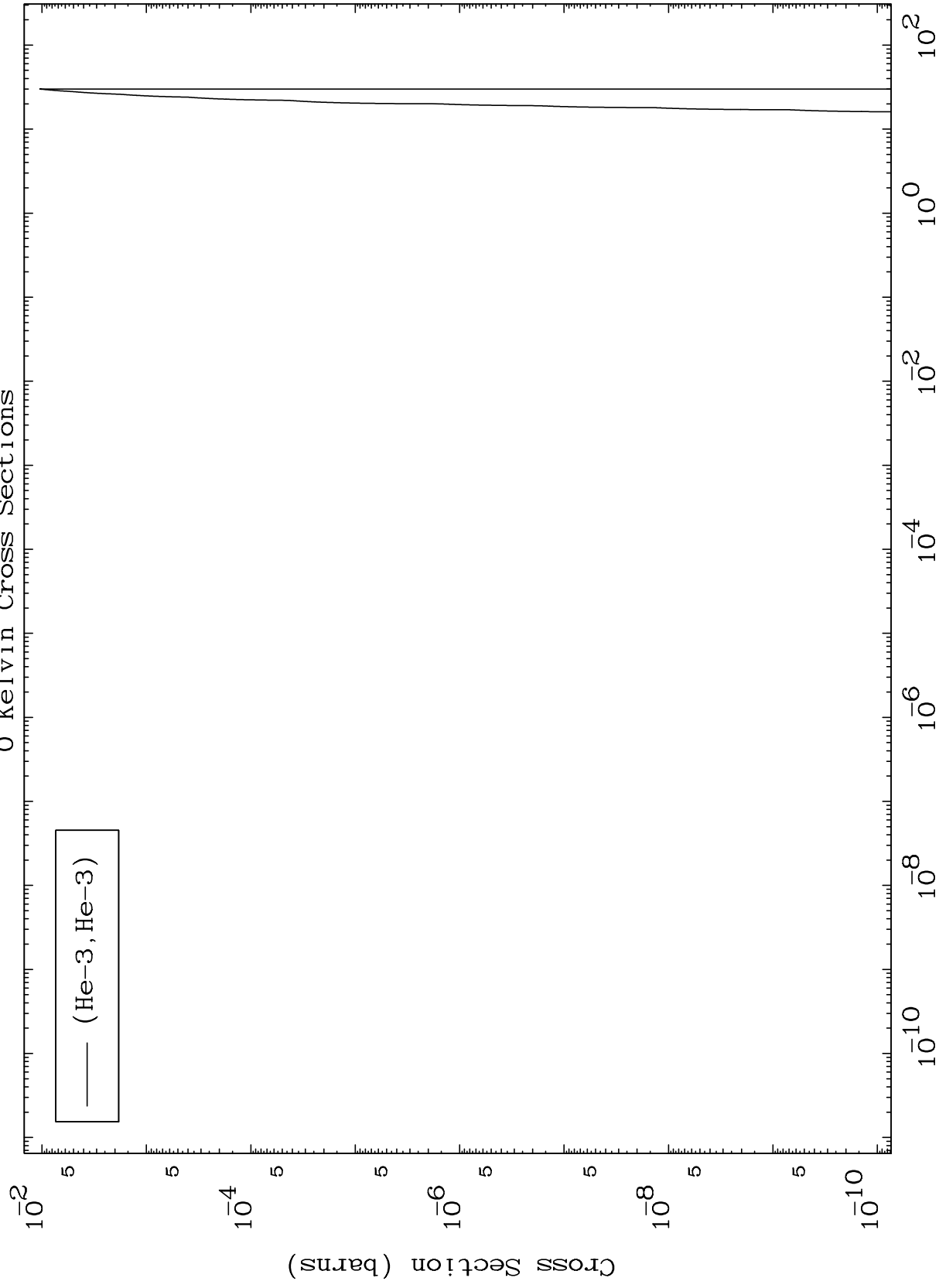
Incident Energy (MeV)

78-Pt-183

MAT 7805

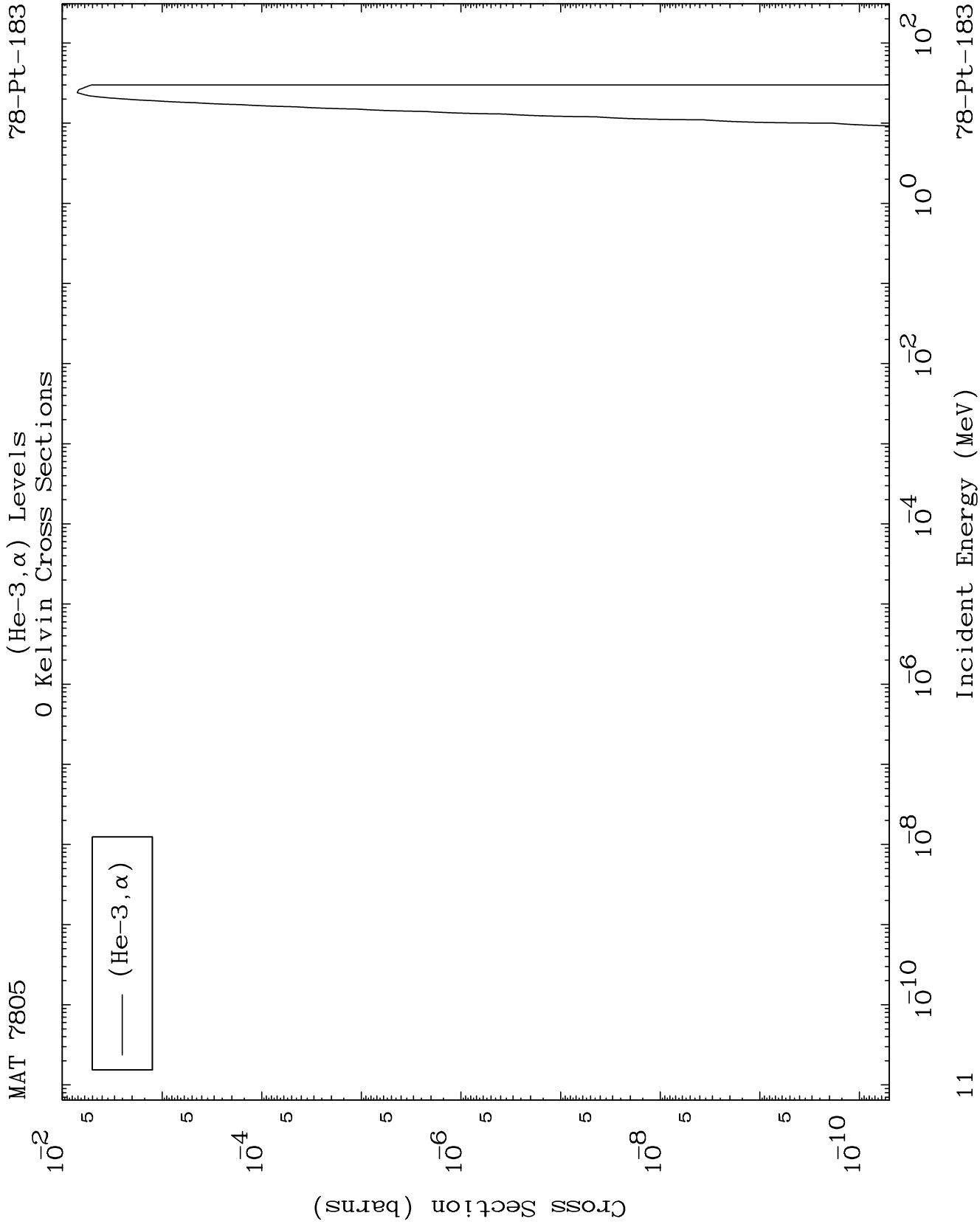
(He-3, He3) Levels
0 Kelvin Cross Sections

78-Pt-183



Incident Energy (MeV)

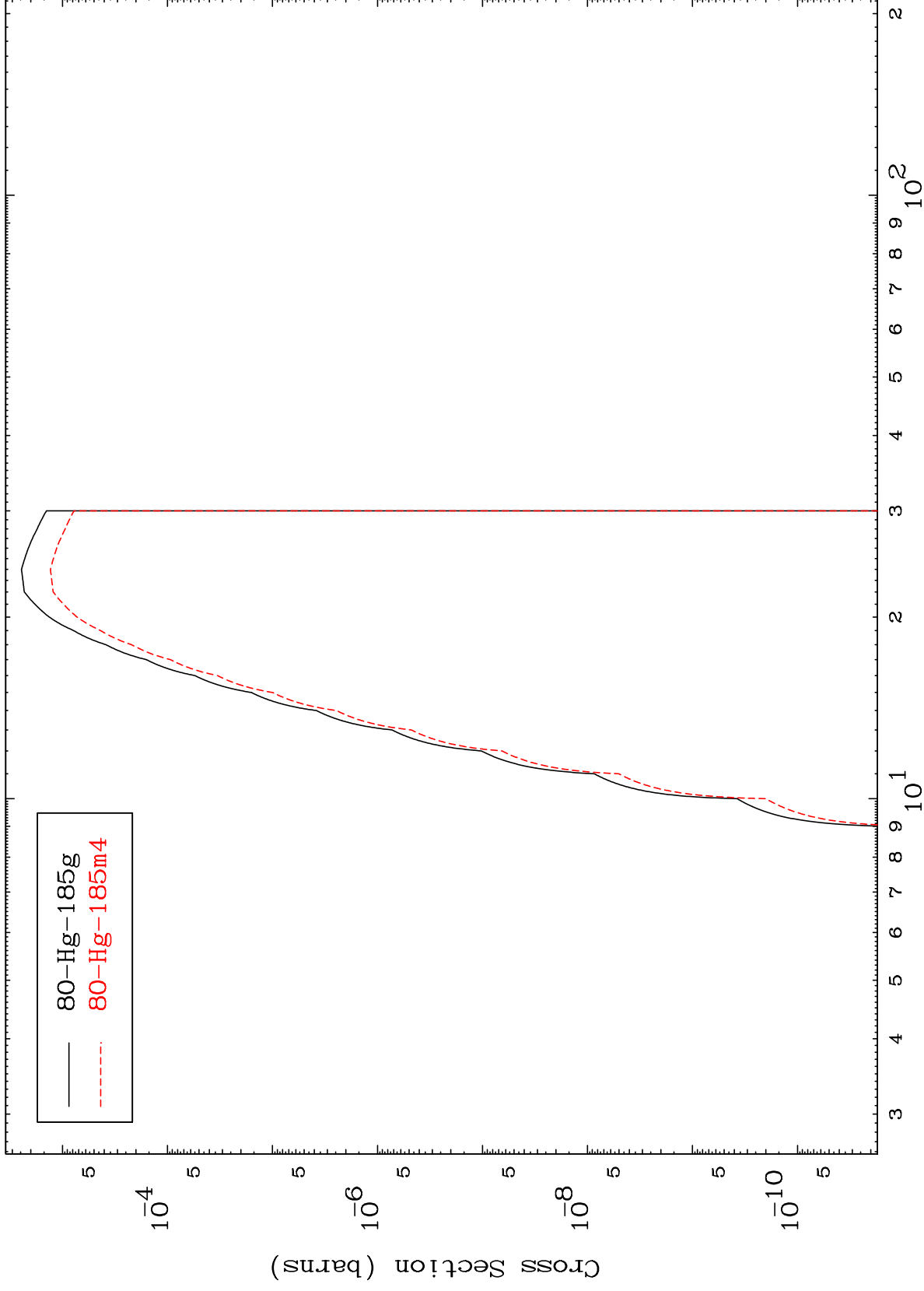
78-Pt-183



MAT 7805

He-3 Inelastic
Radionuclide Production Cross Section

78-Pt-183



12

Incident Energy (MeV)

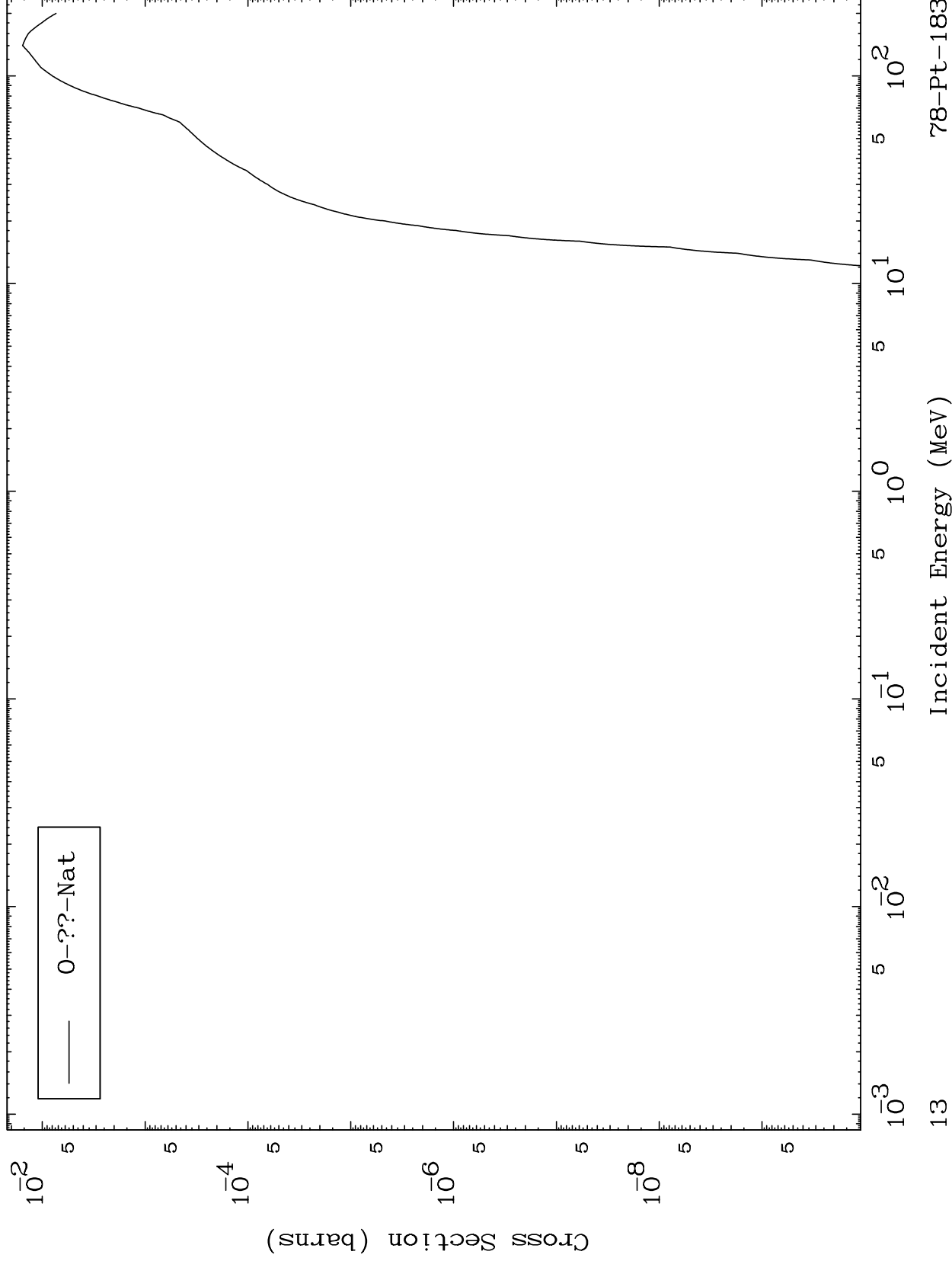
78-Pt-183

MAT 7805

He-3 Fission

78-Pt-183

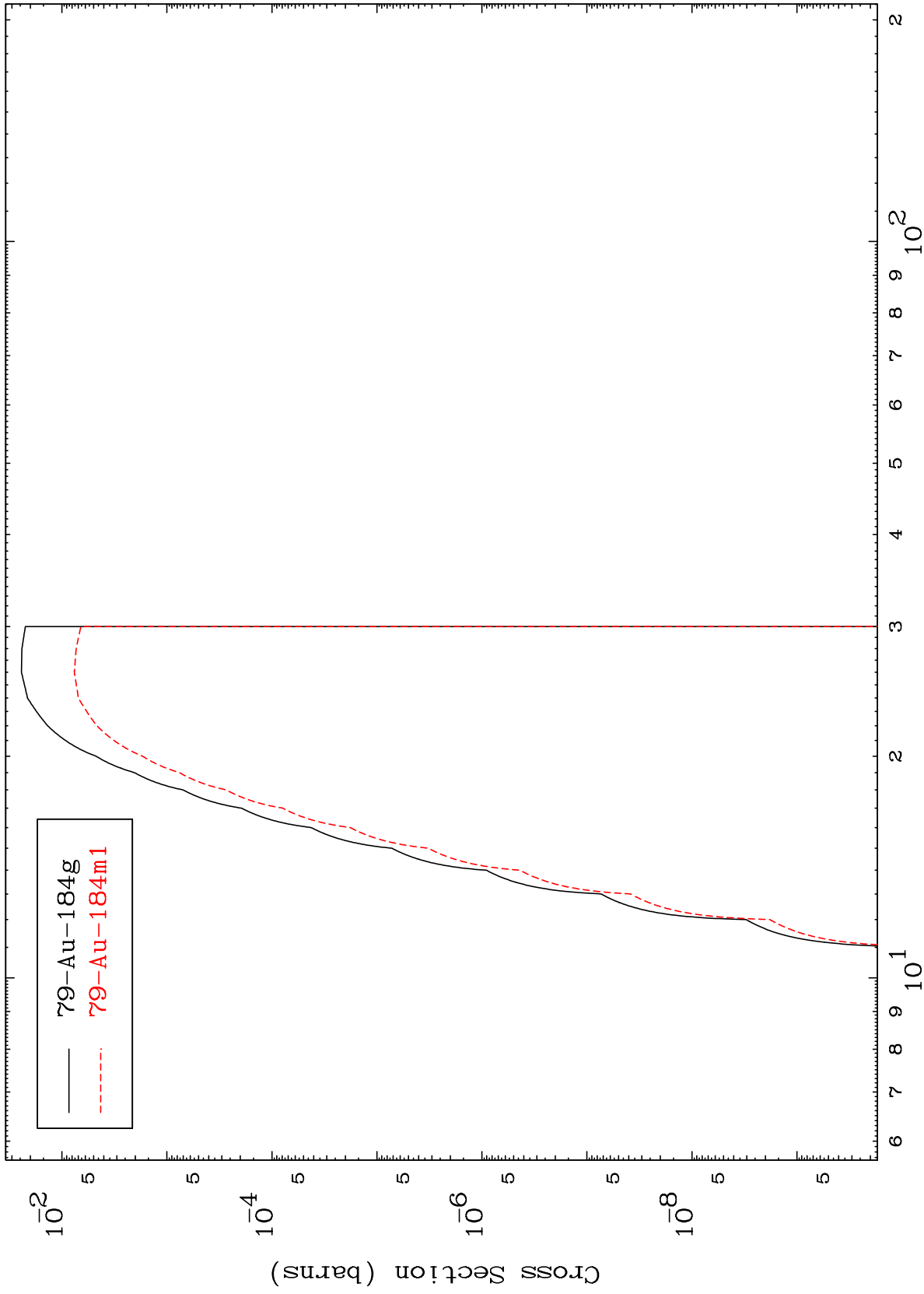
Radionuclide Production Cross Section



MAT 7805

Radionuclide Production Cross Section
(He-3,n') p

⁷⁸Pt-183



14

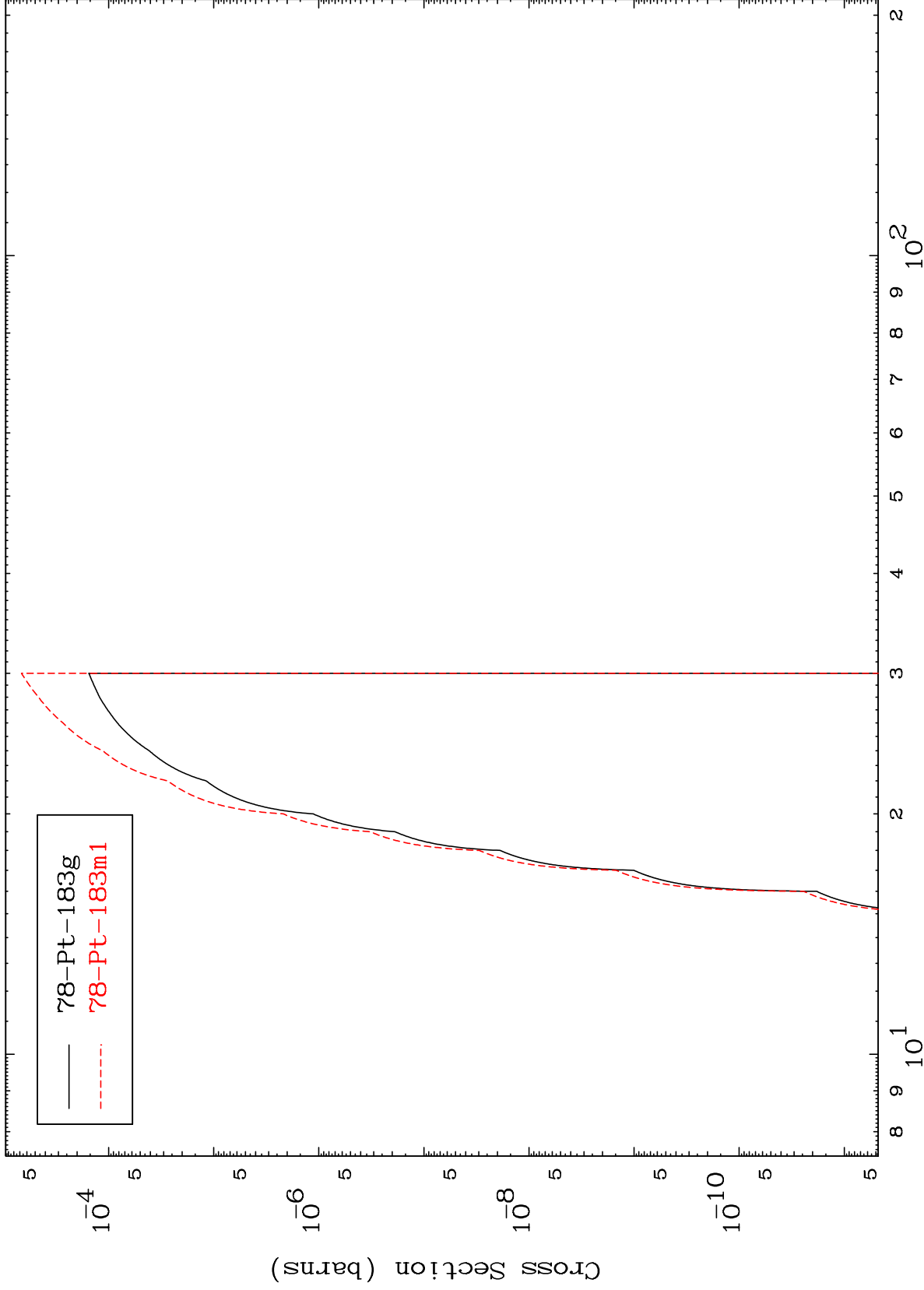
Incident Energy (MeV)

⁷⁸Pt-183

MAT 7805

Radionuclide Production Cross Section
(He-3,2n) p

⁷⁸Pt-¹⁸³



15

Incident Energy (MeV)

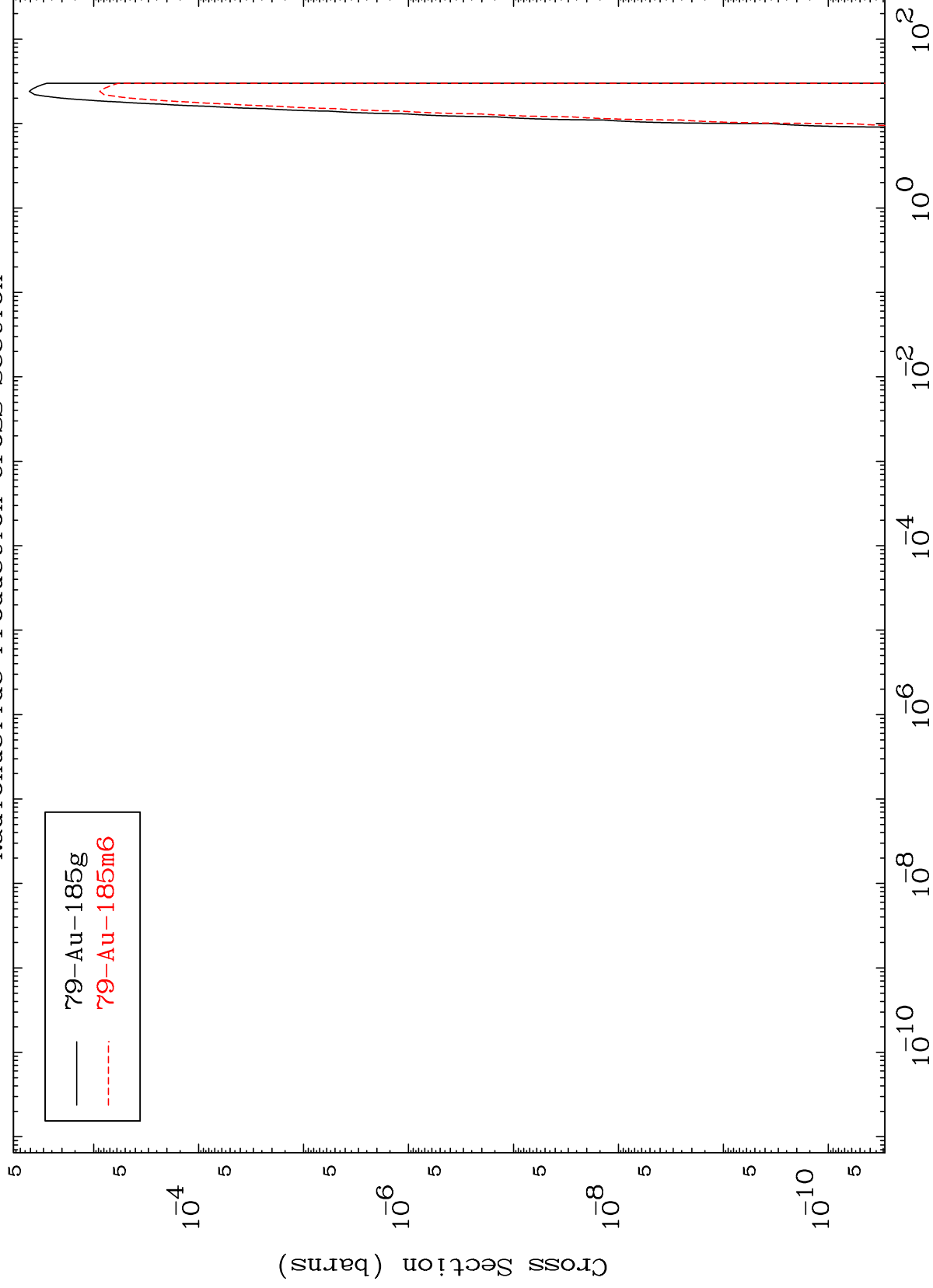
⁷⁸Pt-¹⁸³

MAT 7805

(He-3,p)

78-Pt-183

Radionuclide Production Cross Section



16

Incident Energy (MeV)

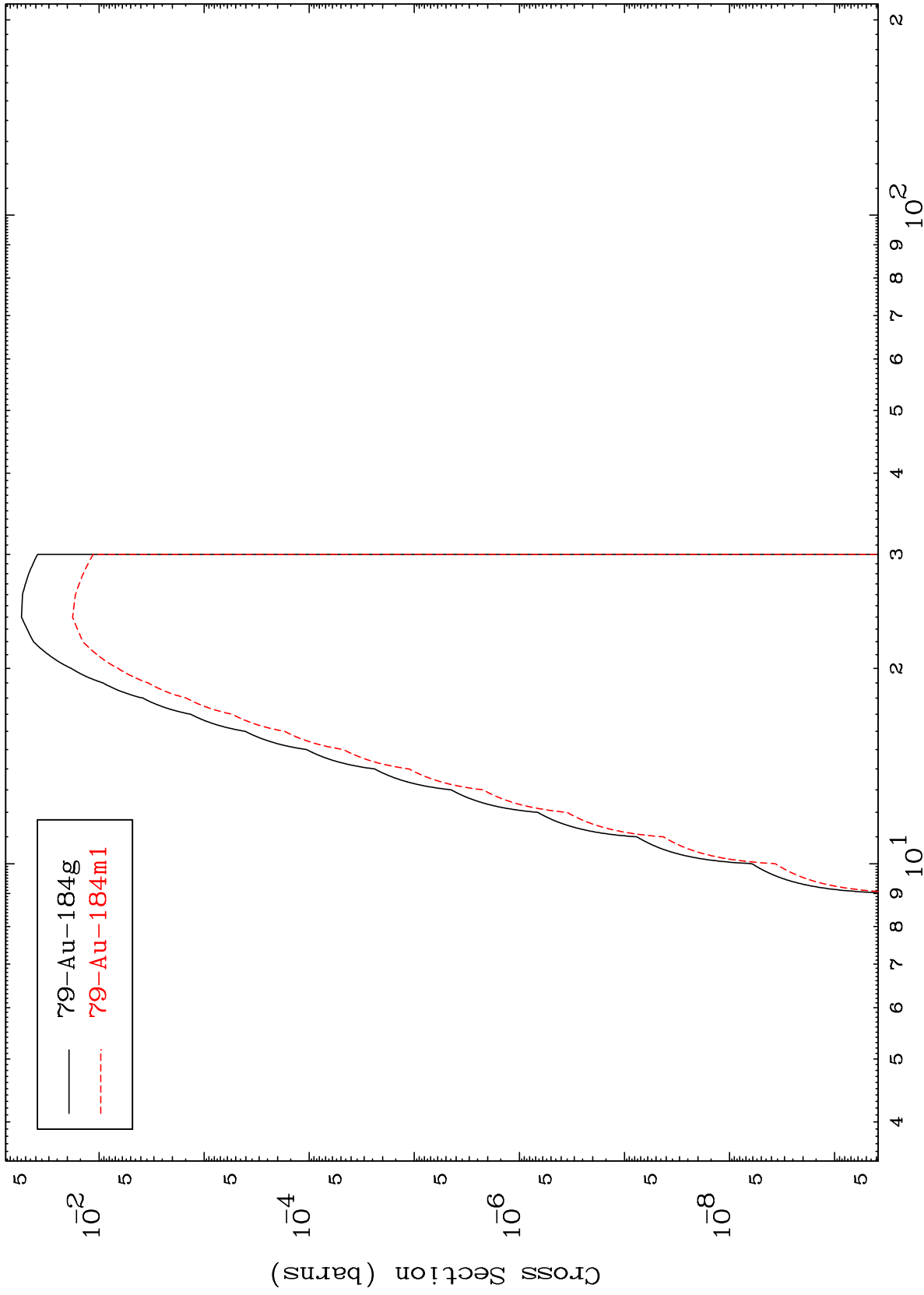
78-Pt-183

MAT 7805

(He-3,d)

78-Pt-183

Radionuclide Production Cross Section



17

Incident Energy (MeV)

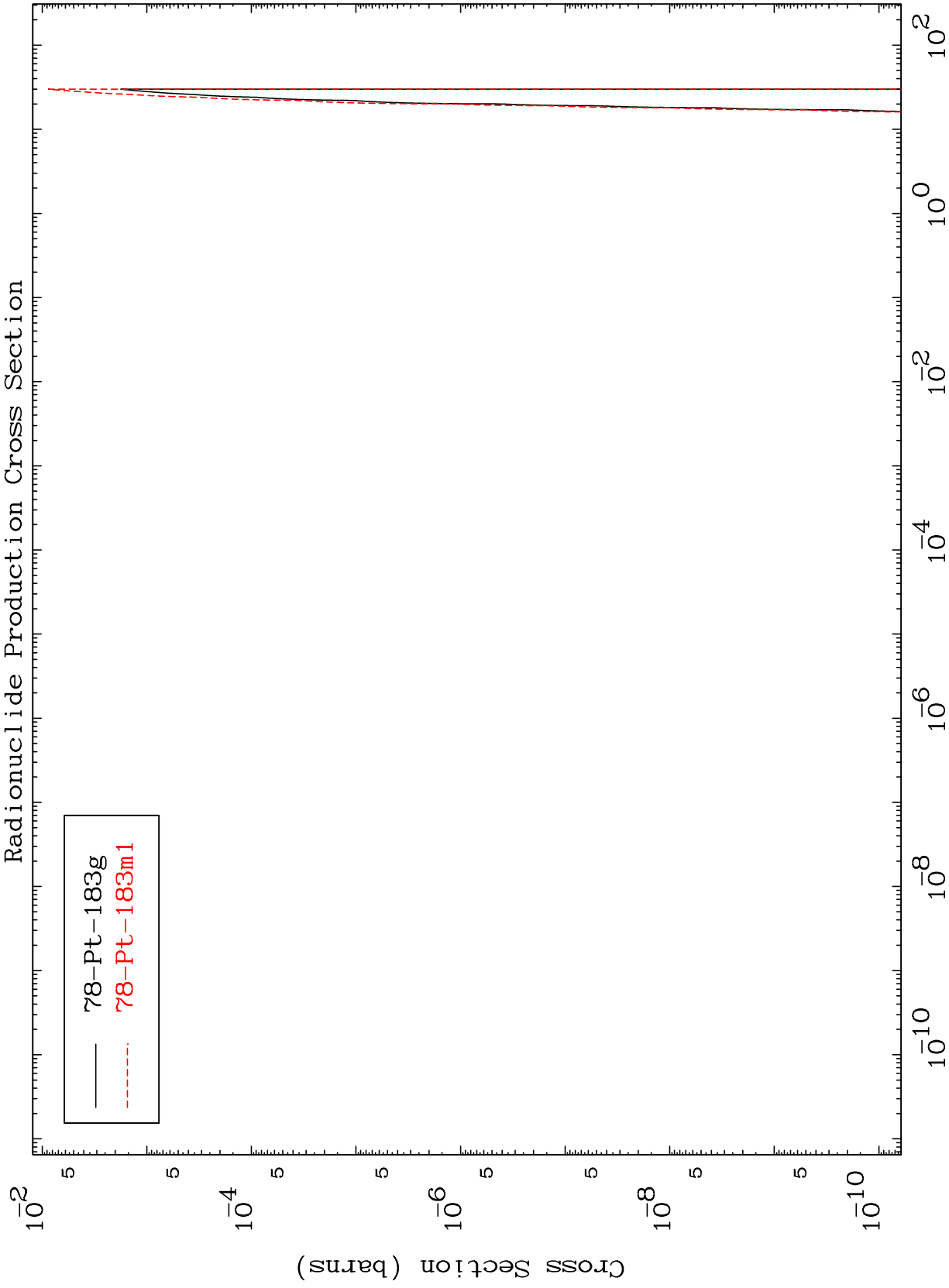
78-Pt-183

MAT 7805

(He-3,He-3)

78-Pt-183

Radionuclide Production Cross Section



18

Incident Energy (MeV)

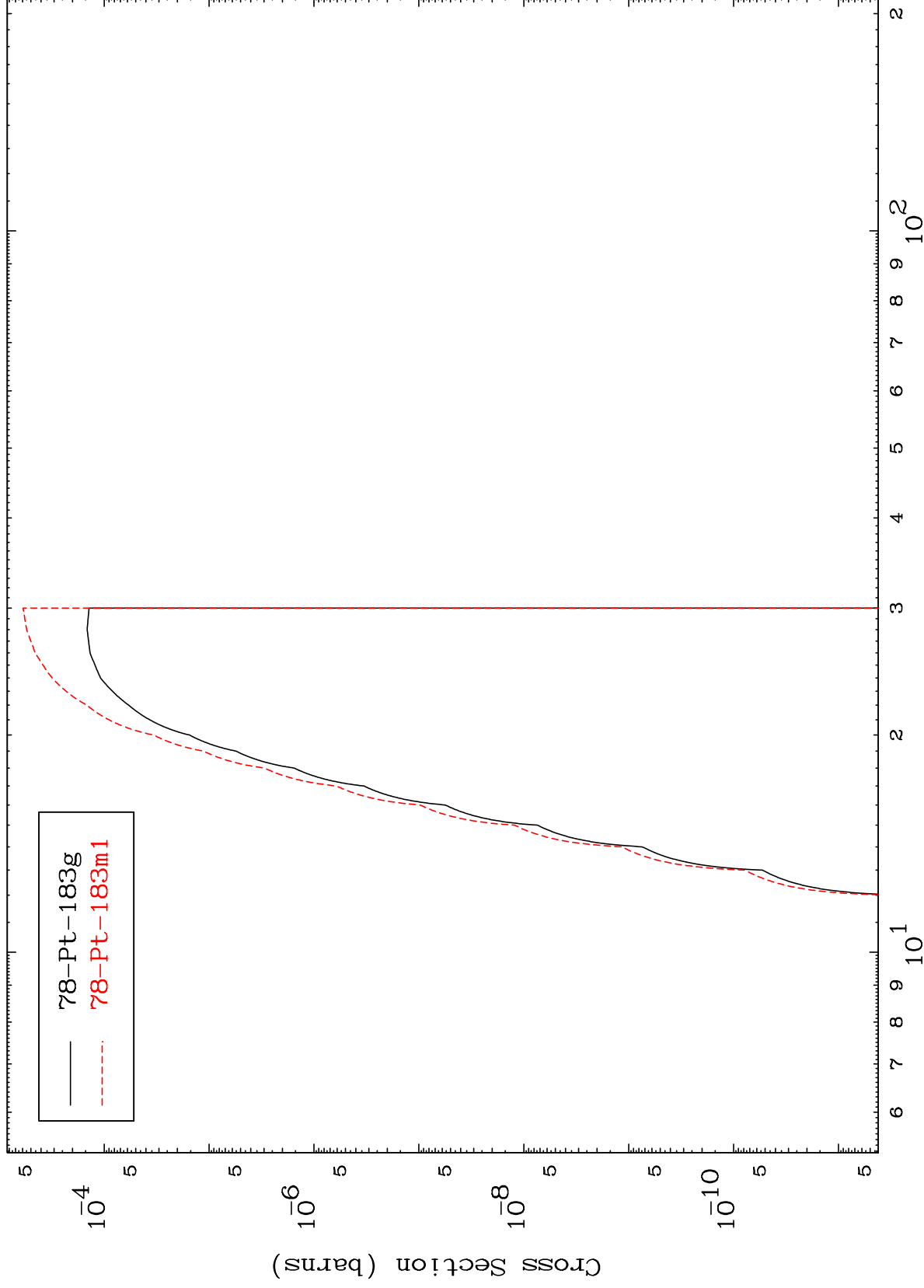
78-Pt-183

MAT 7805

(He-3,p) d

78-Pt-183

Radionuclide Production Cross Section



19

Incident Energy (MeV)

78-Pt-183