

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

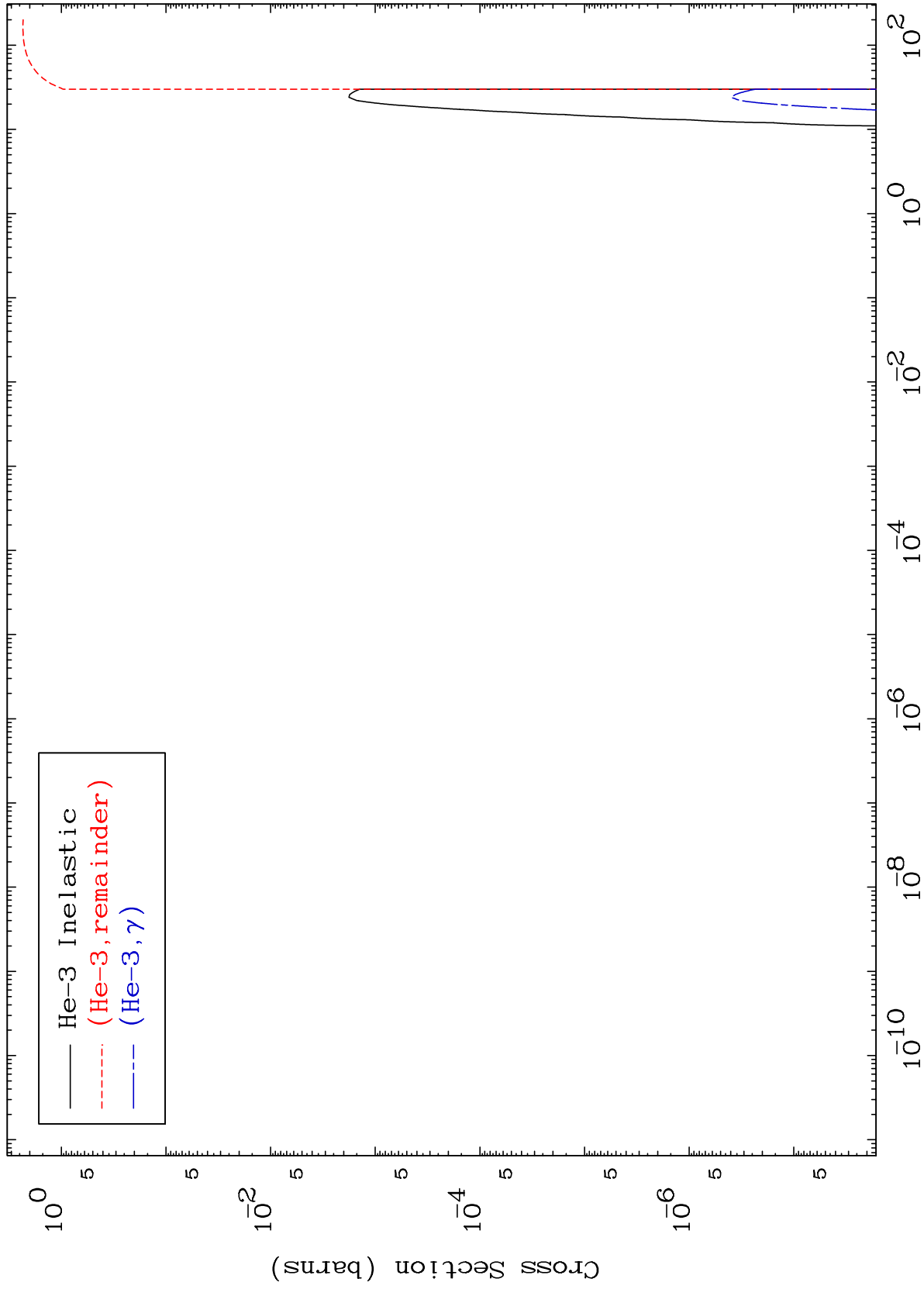
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7816

He-3 Major
0 Kelvin Cross Sections

78-Pt-187



1

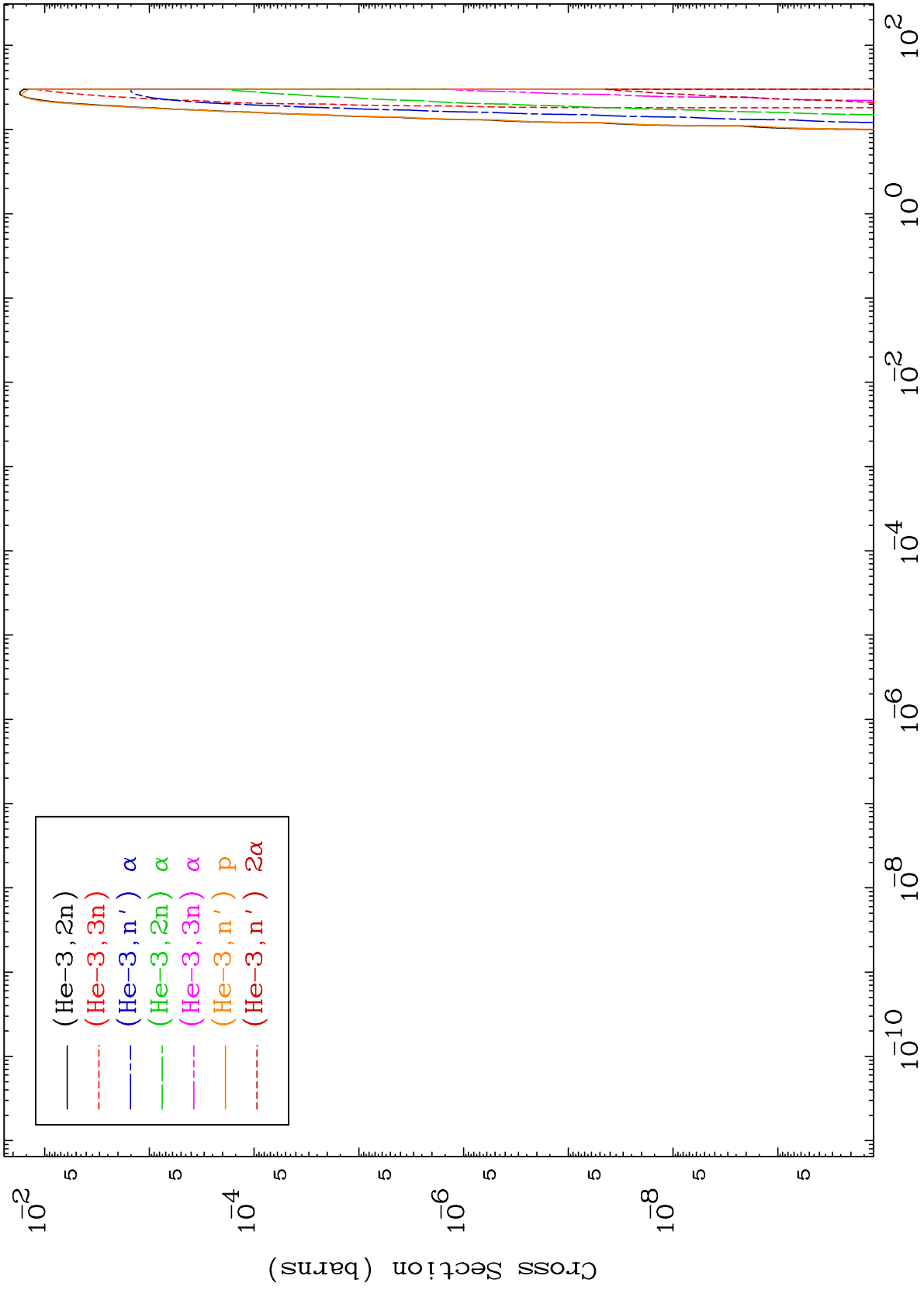
Incident Energy (MeV)

78-Pt-187

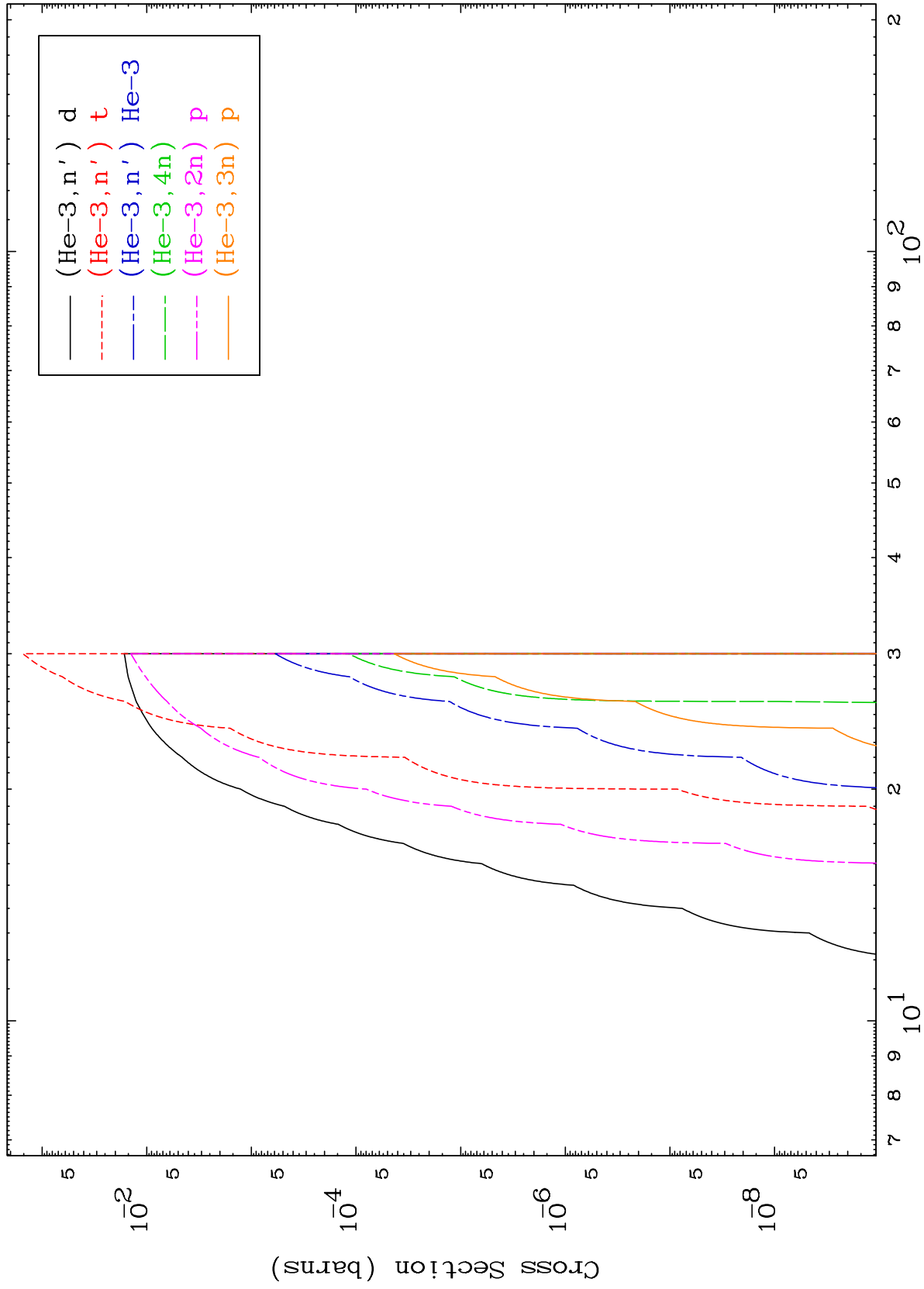
MAT 7816

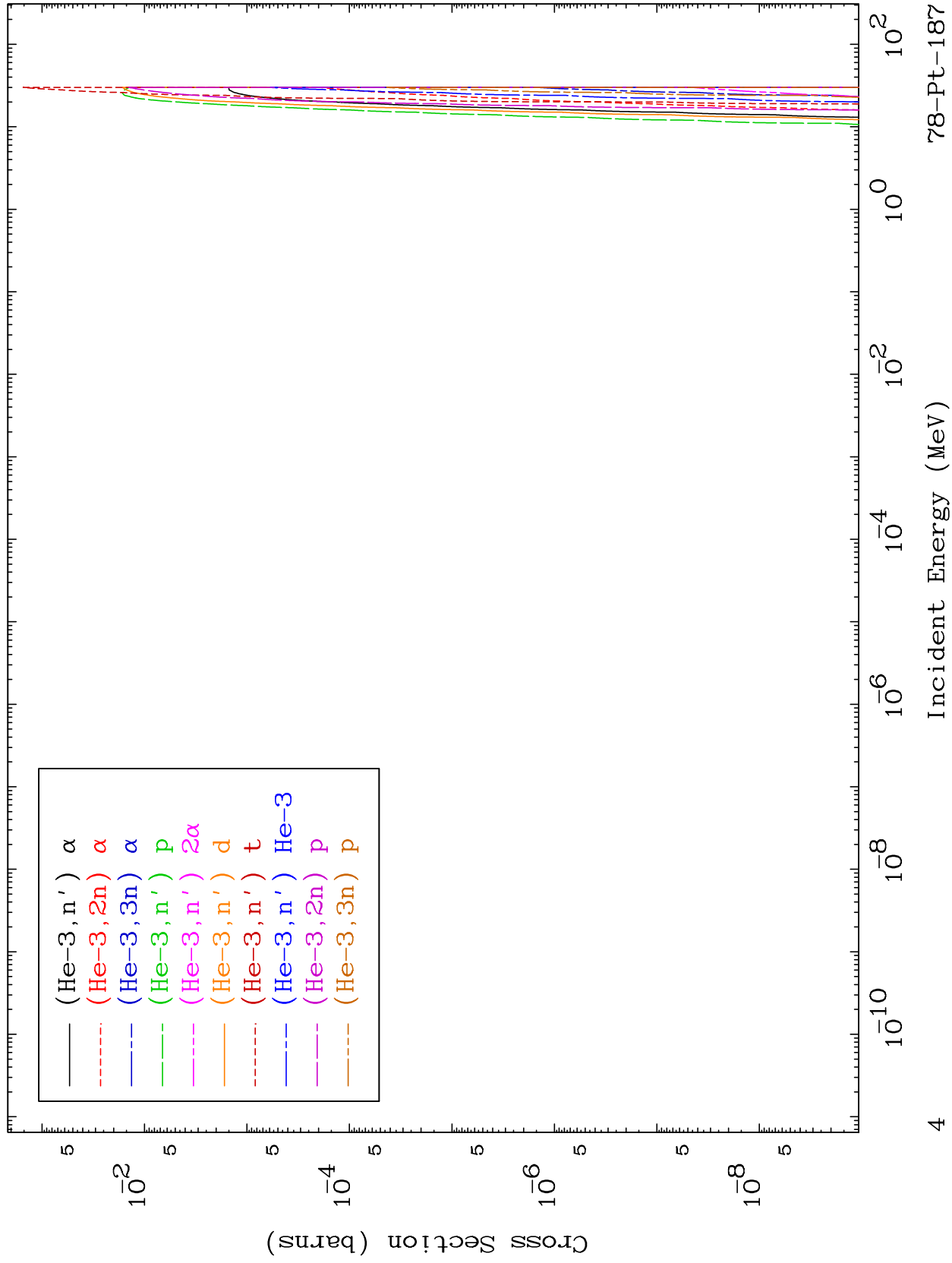
He-3 Neutron Production
0 Kelvin Cross Sections

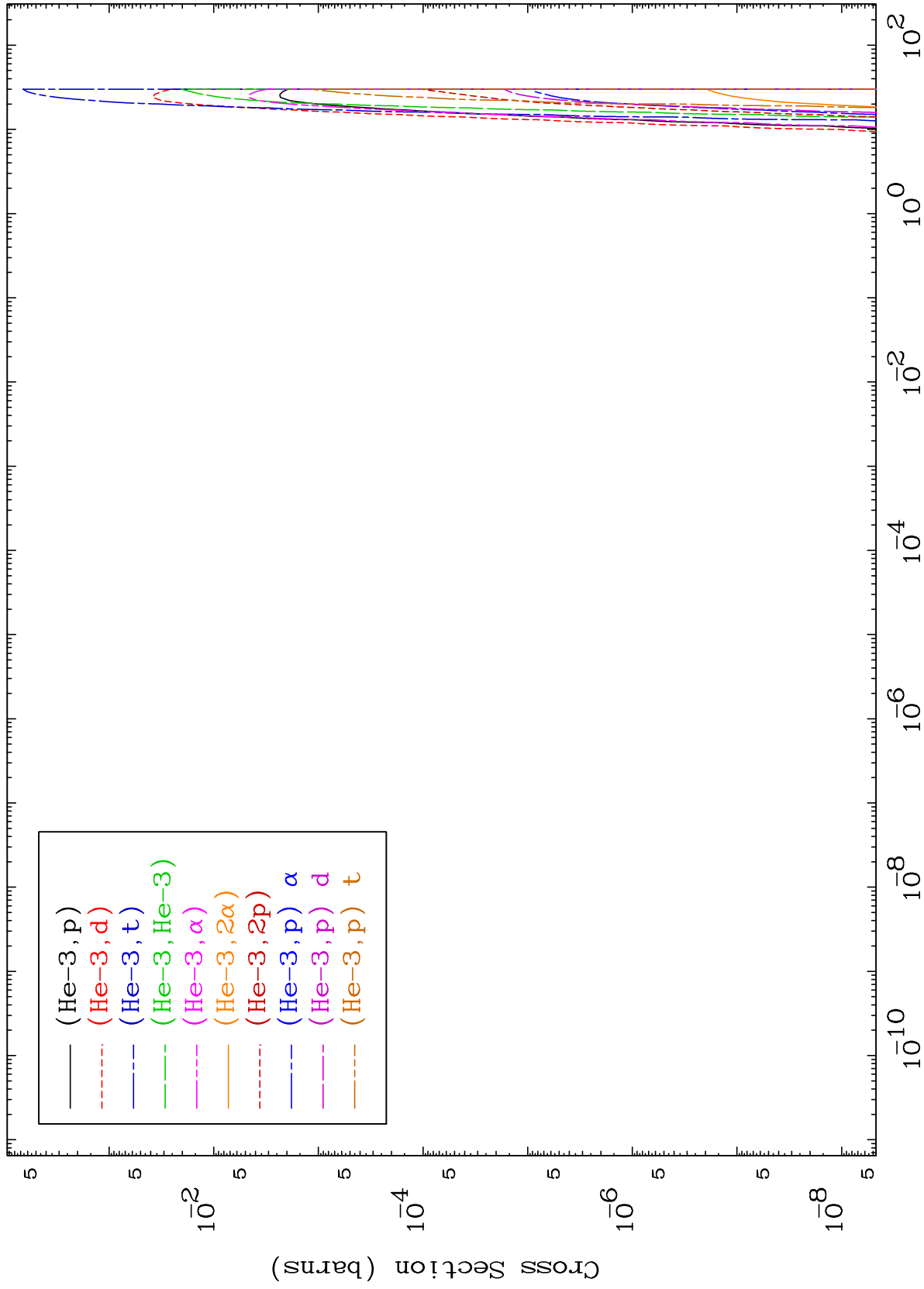
78-Pt-187



78-Pt-187



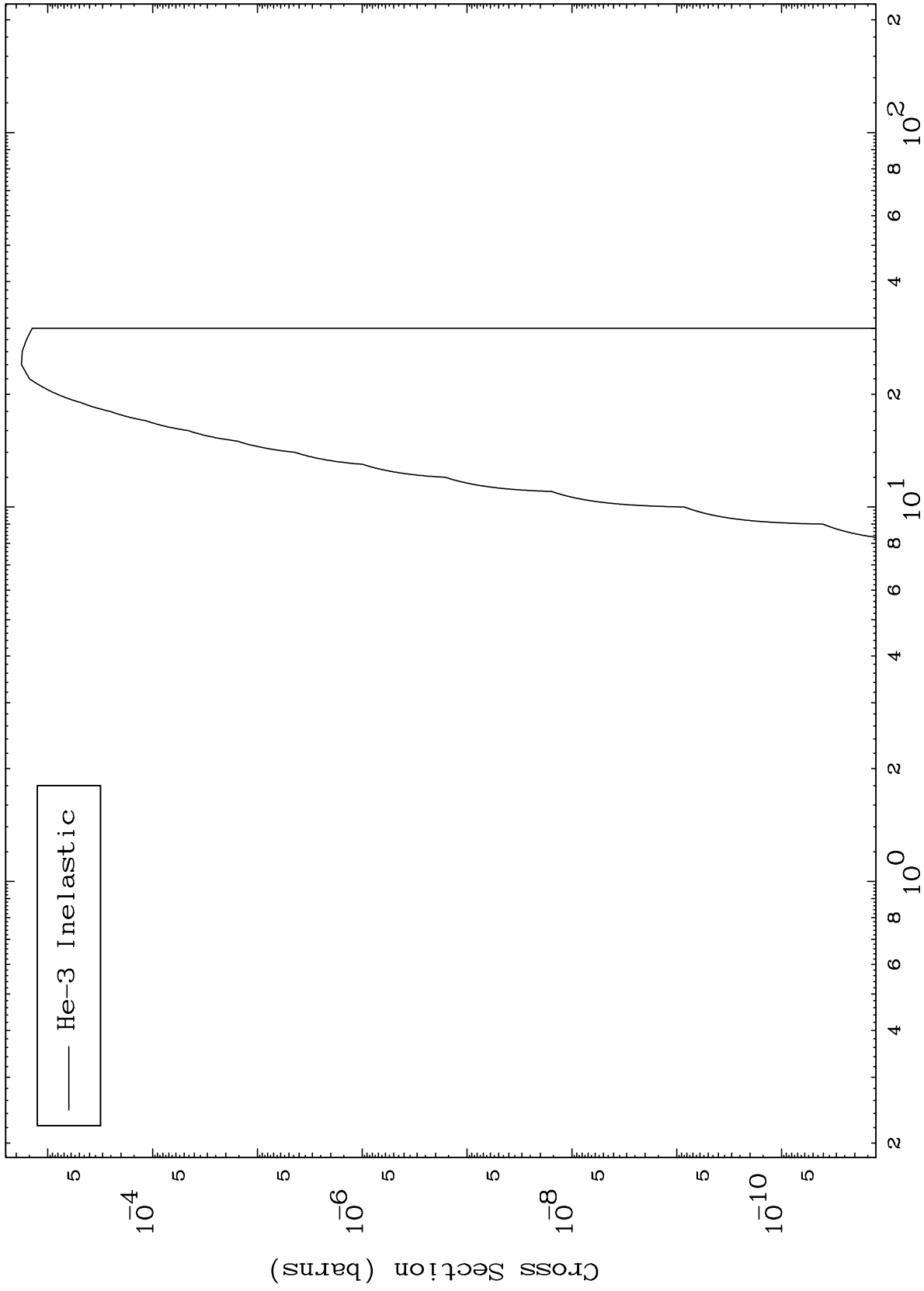




MAT 7816

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

78-Pt-187



6

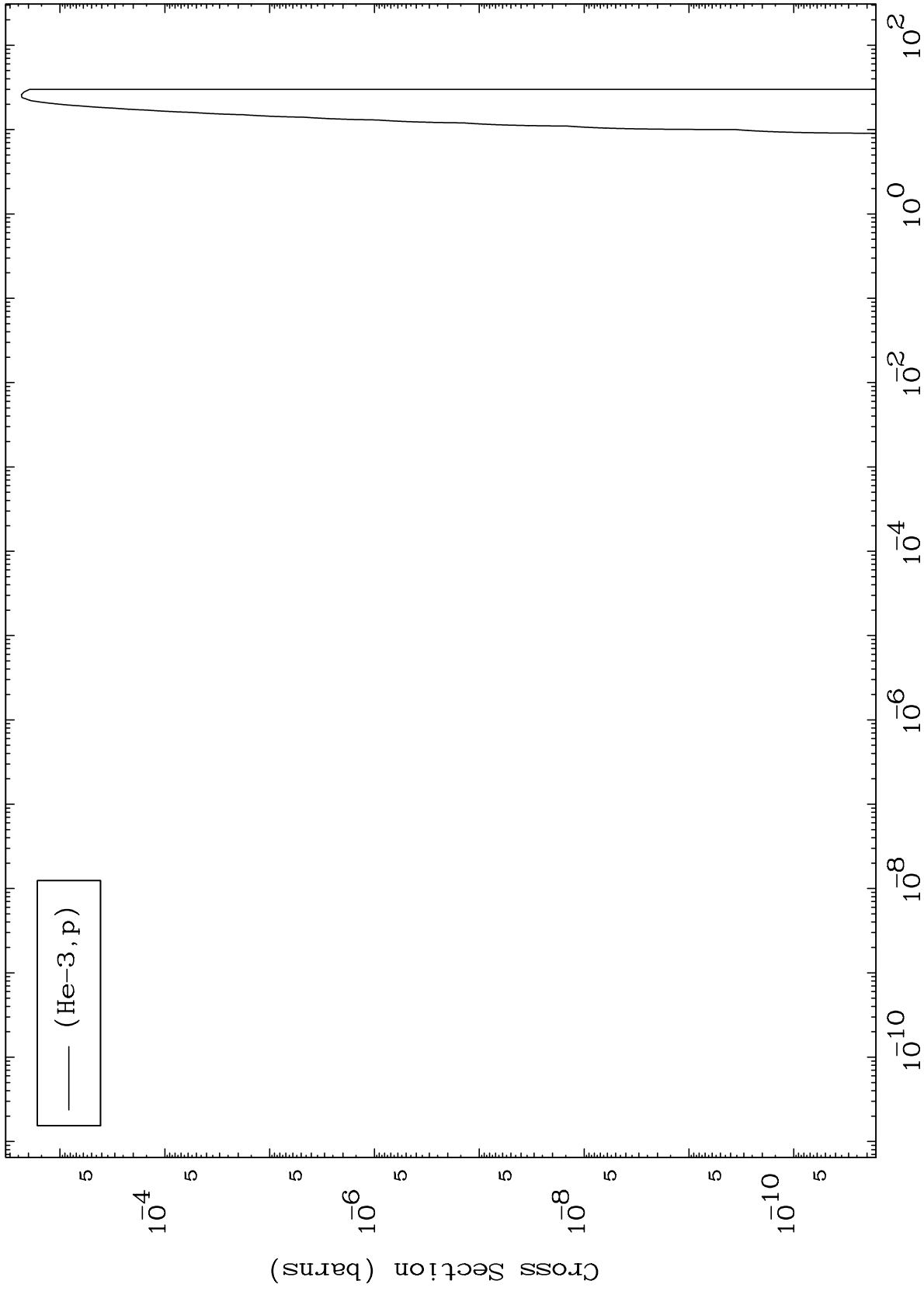
Incident Energy (MeV)

78-Pt-187

MAT 7816

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

78-Pt-187



7

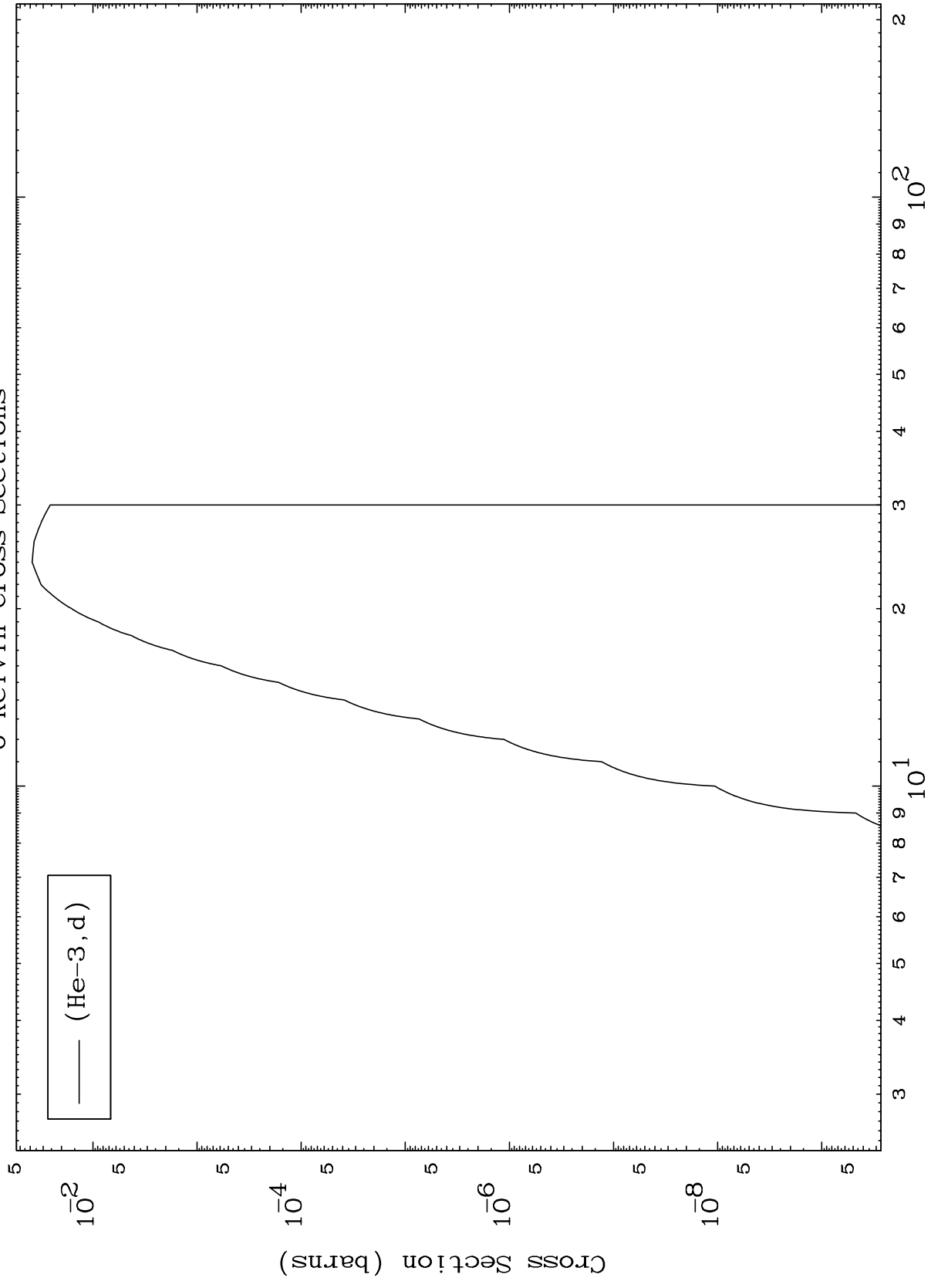
Incident Energy (MeV)

78-Pt-187

MAT 7816

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

78-Pt-187



8

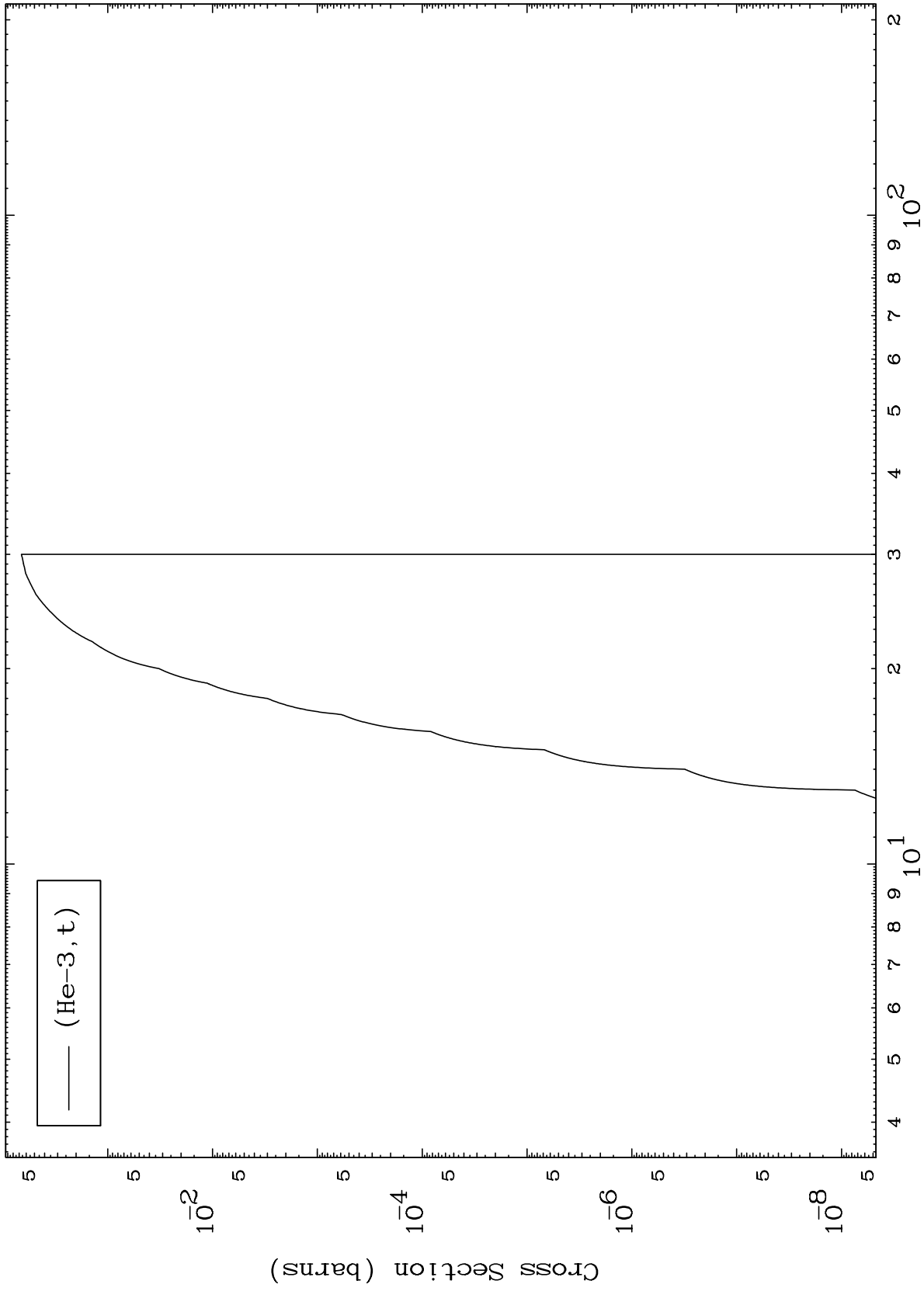
Incident Energy (MeV)

78-Pt-187

MAT 7816

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

78-Pt-187



9

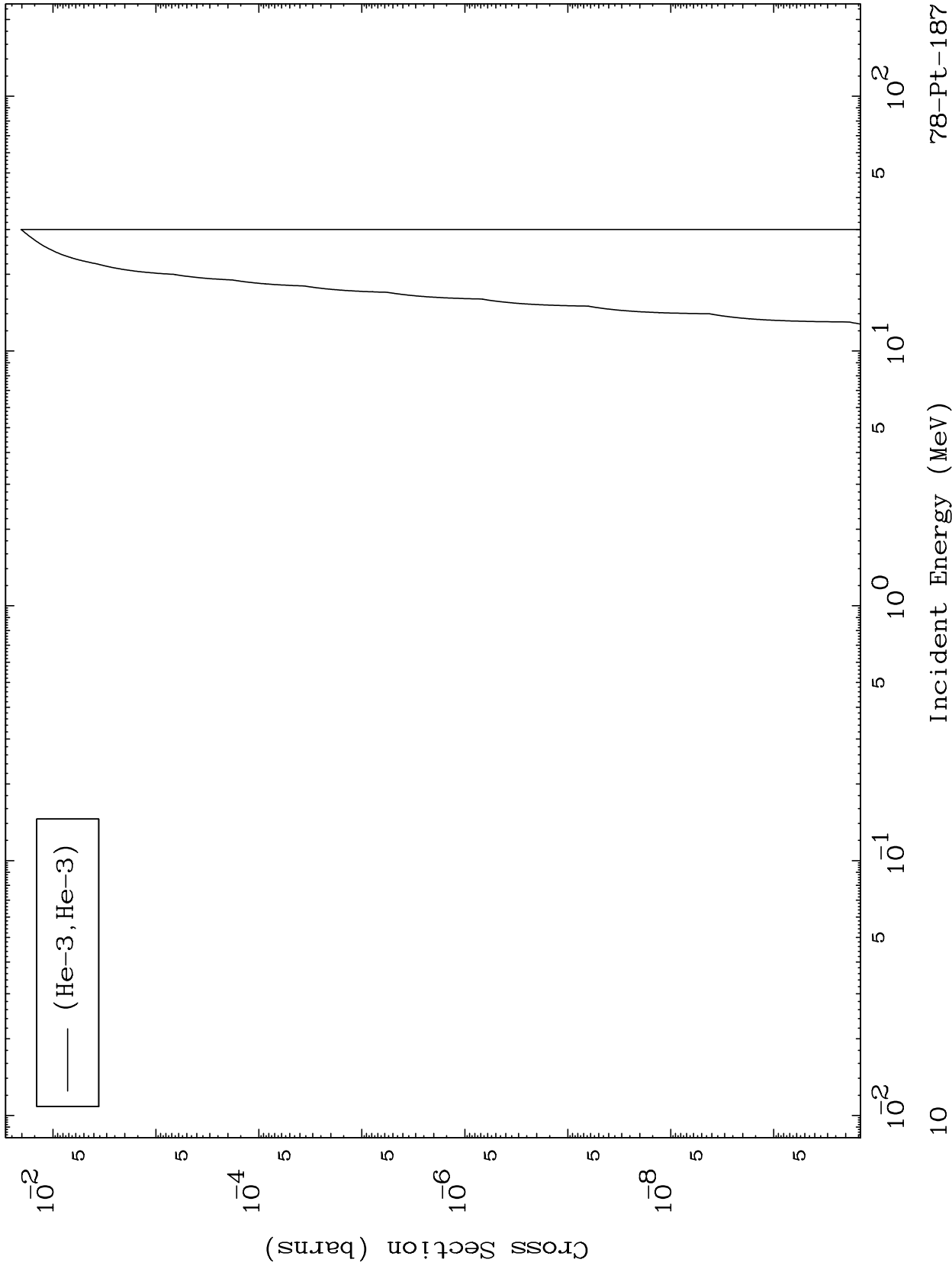
Incident Energy (MeV)

78-Pt-187

MAT 7816

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

78-Pt-187

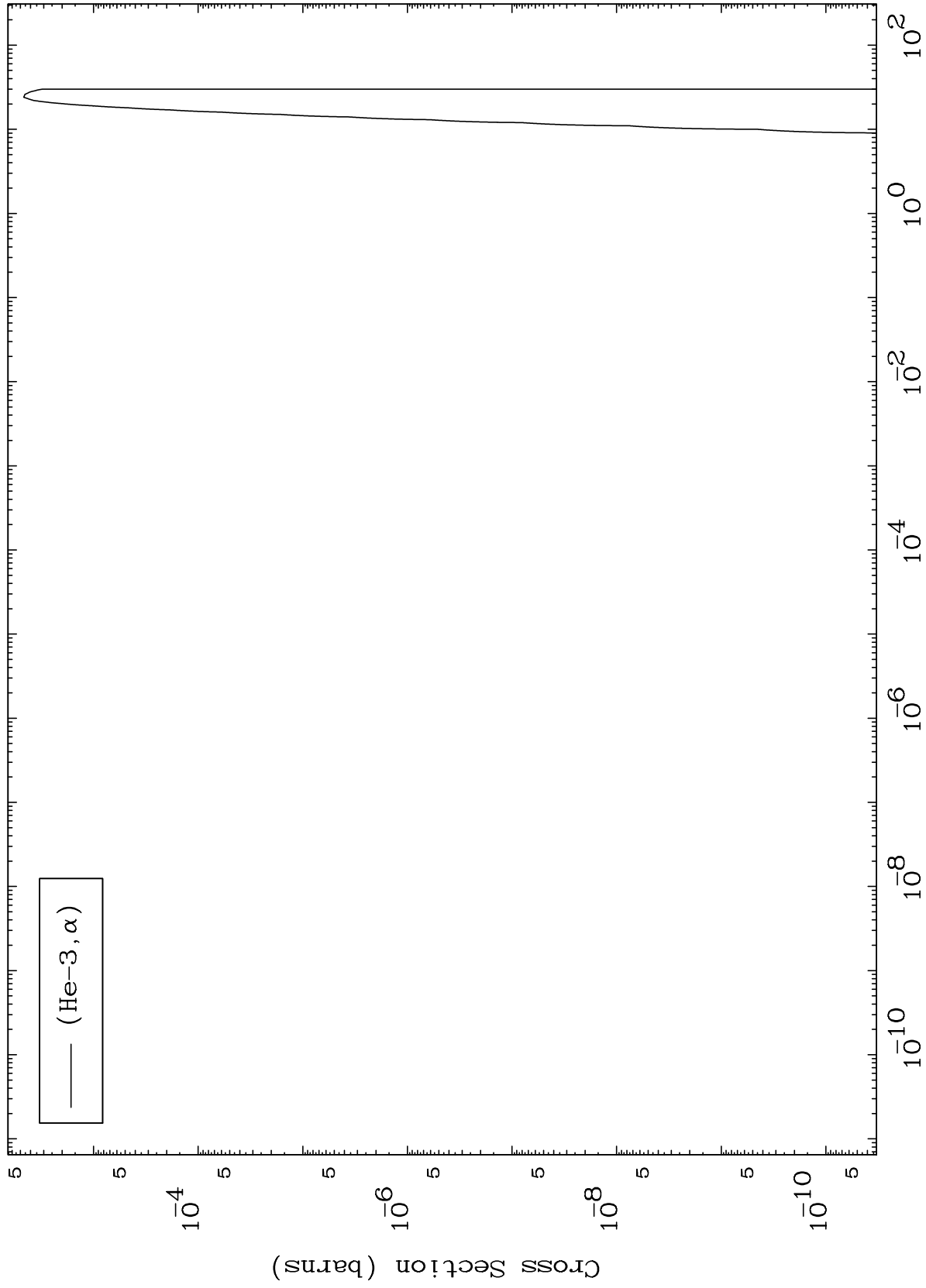


78-Pt-187

MAT 7816

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

78-Pt-187



11

Incident Energy (MeV)

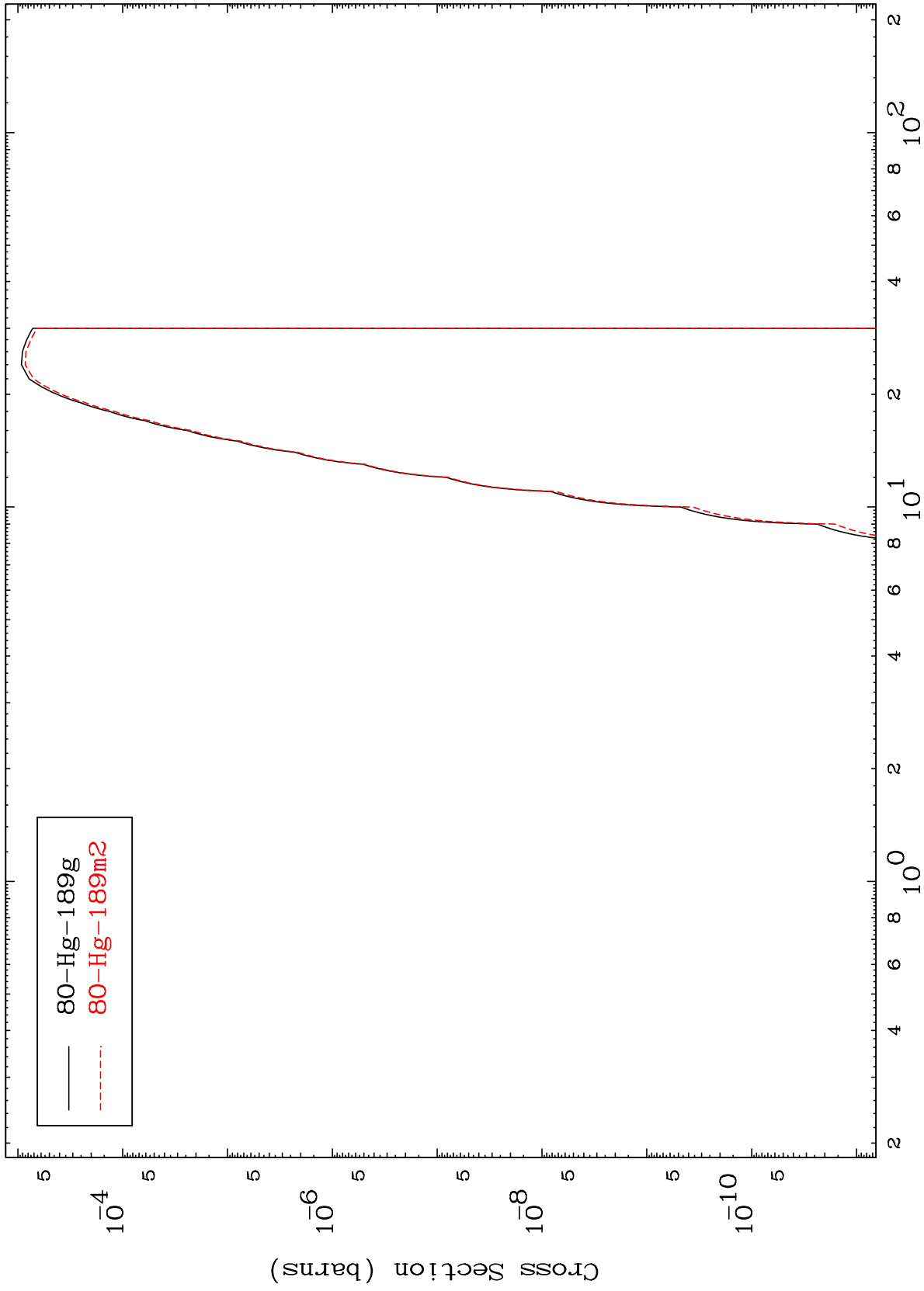
78-Pt-187

MAT 7816

He-3 Inelastic

78-Pt-187

Radionuclide Production Cross Section



12

Incident Energy (MeV)

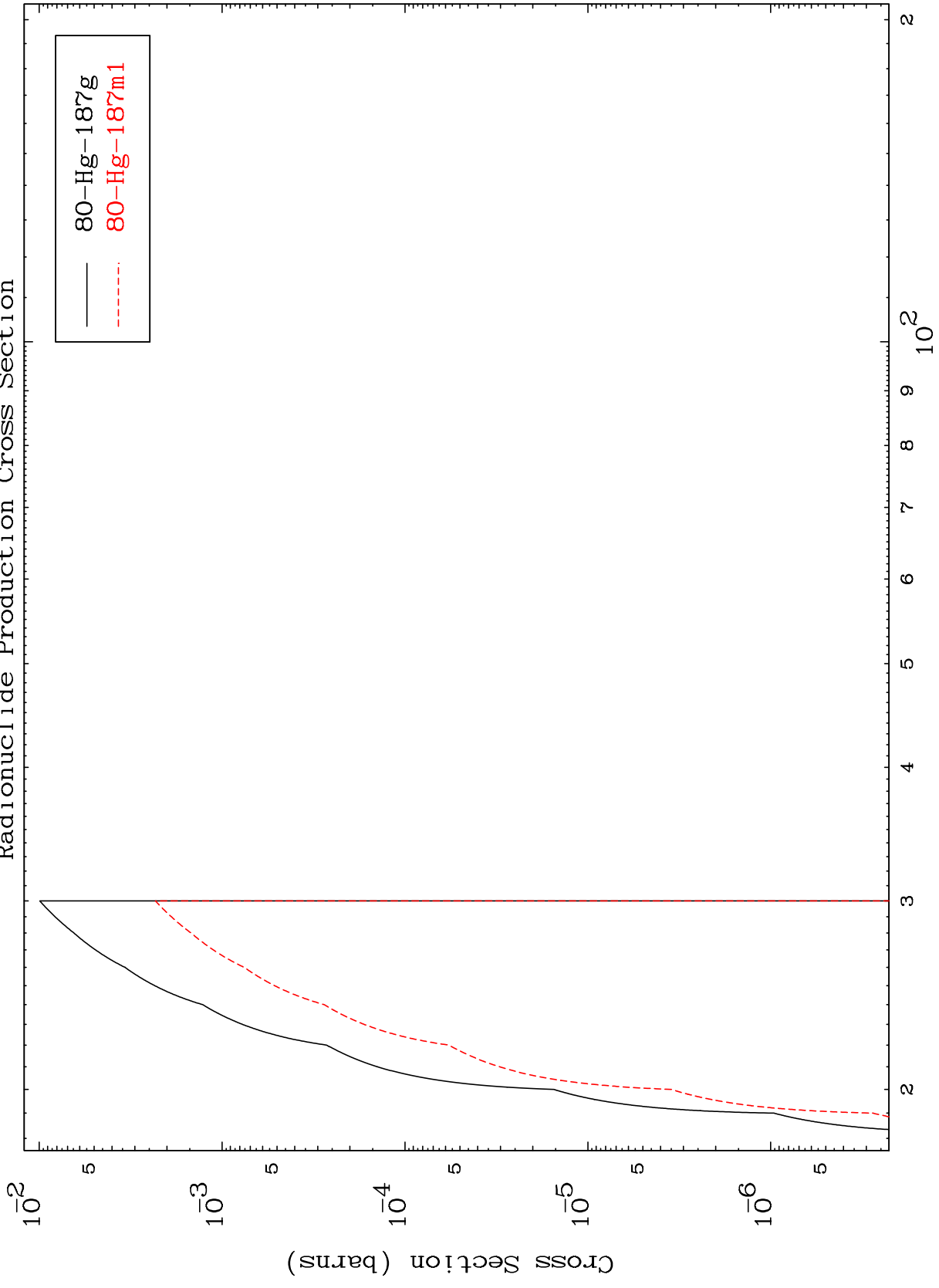
78-Pt-187

MAT 7816

(He-3,3n)

78-Pt-187

Radionuclide Production Cross Section



80-Hg-187g
80-Hg-187m1

13

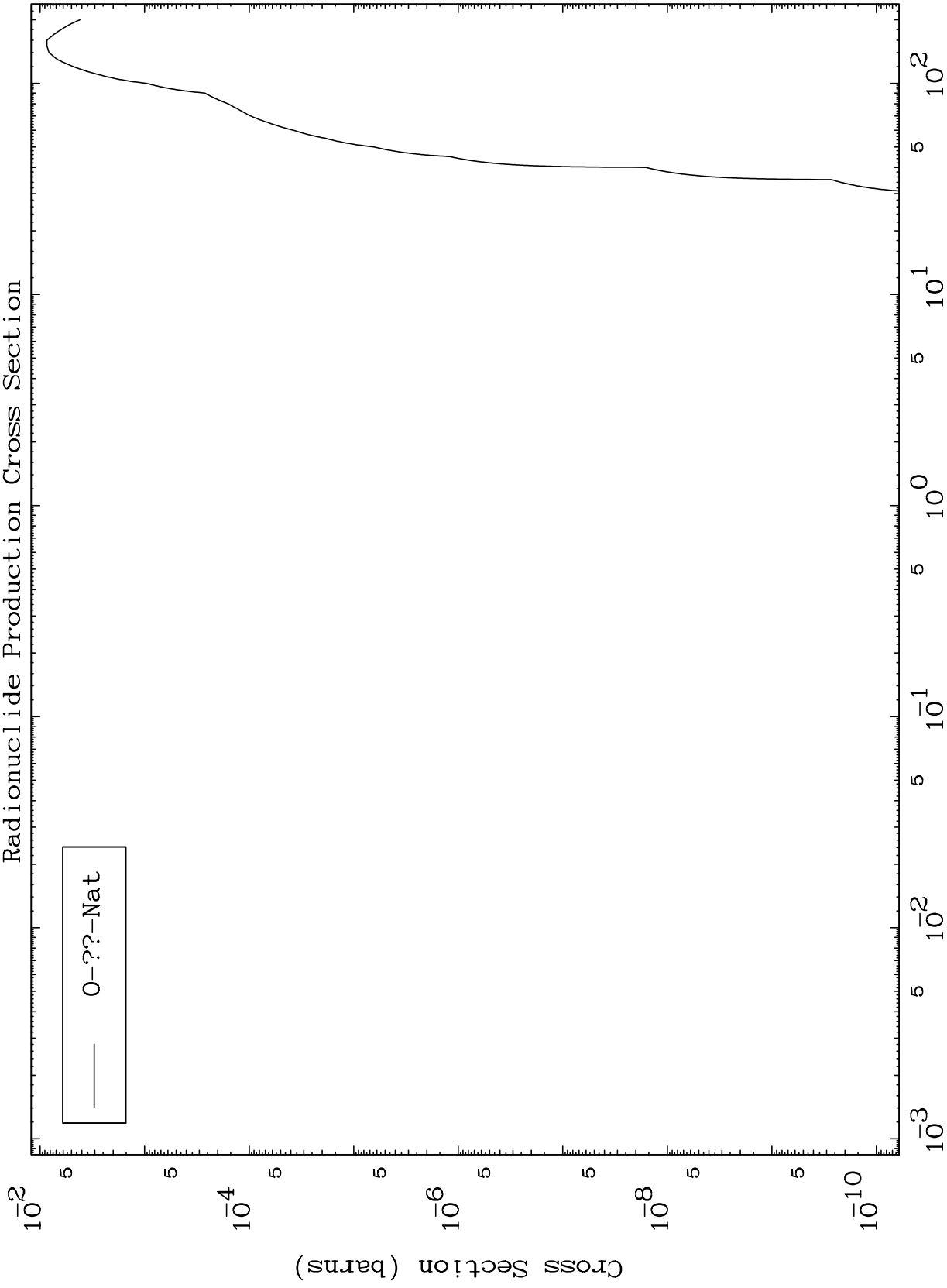
Incident Energy (MeV)

78-Pt-187

MAT 7816

He-3 Fission
Radionuclide Production Cross Section

78-Pt-187



14

Incident Energy (MeV)

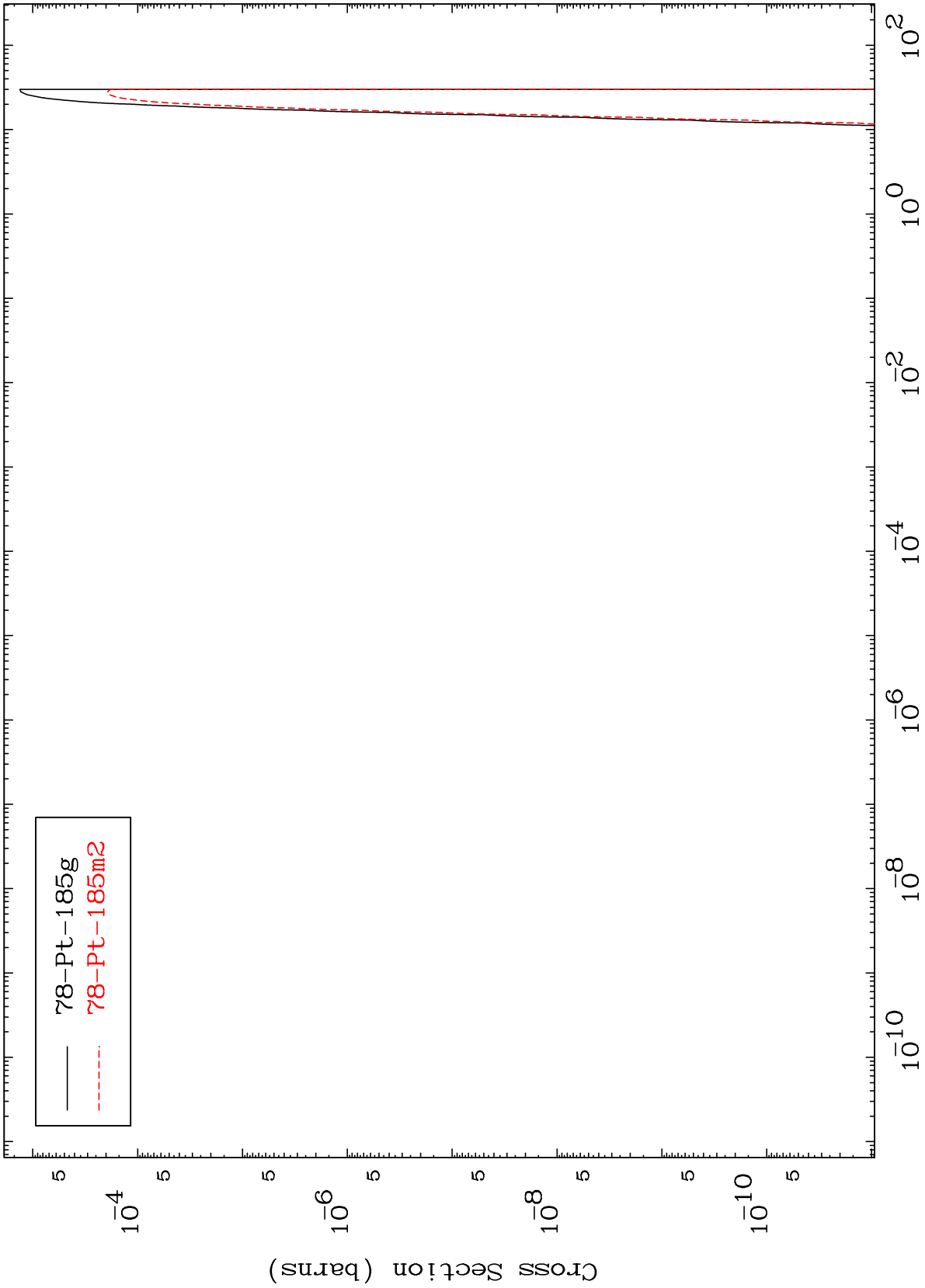
78-Pt-187

MAT 7816

(He-3, n') α

78-Pt-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

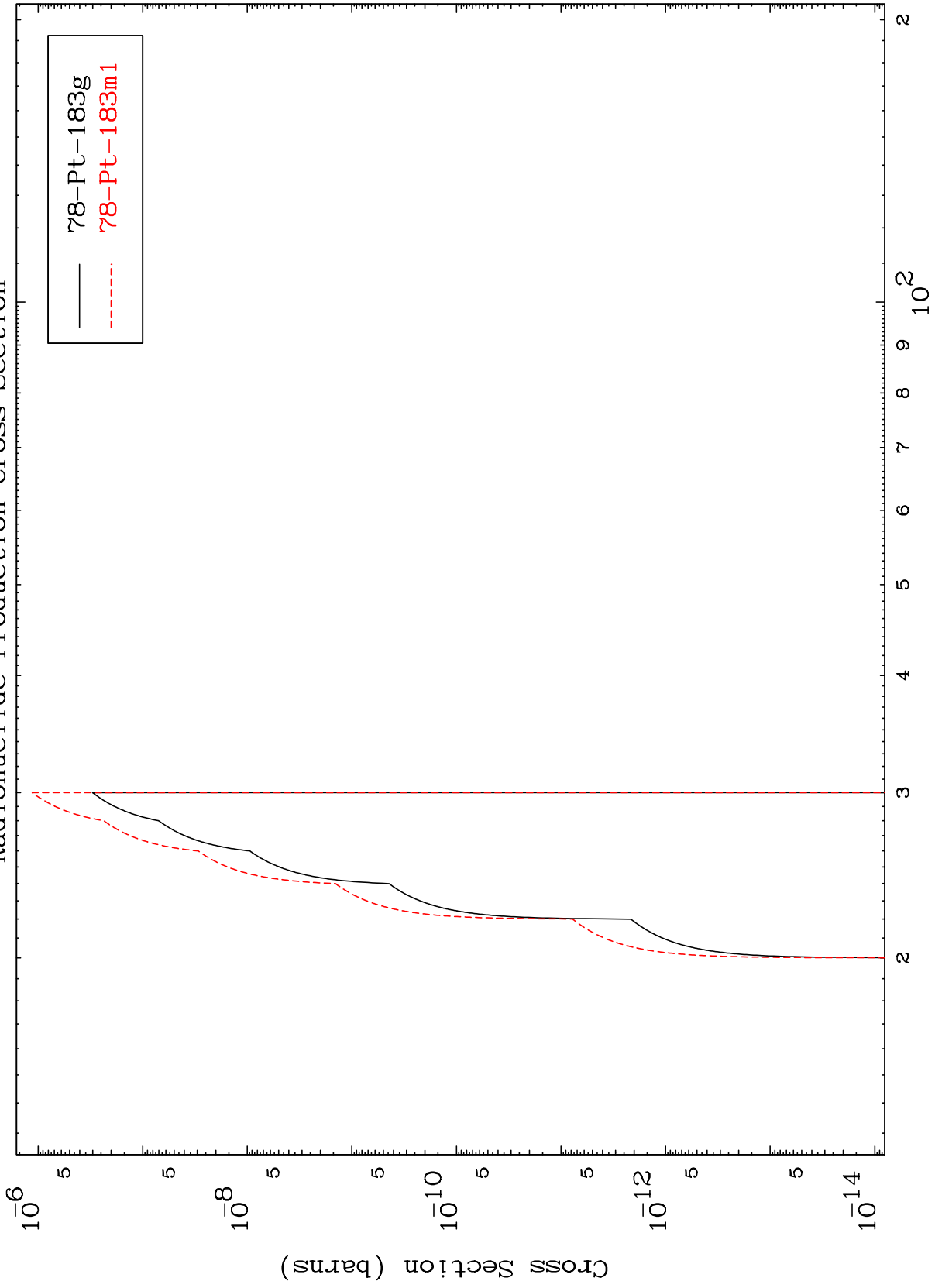
78-Pt-187

MAT 7816

(He-3,3n) α

78-Pt-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

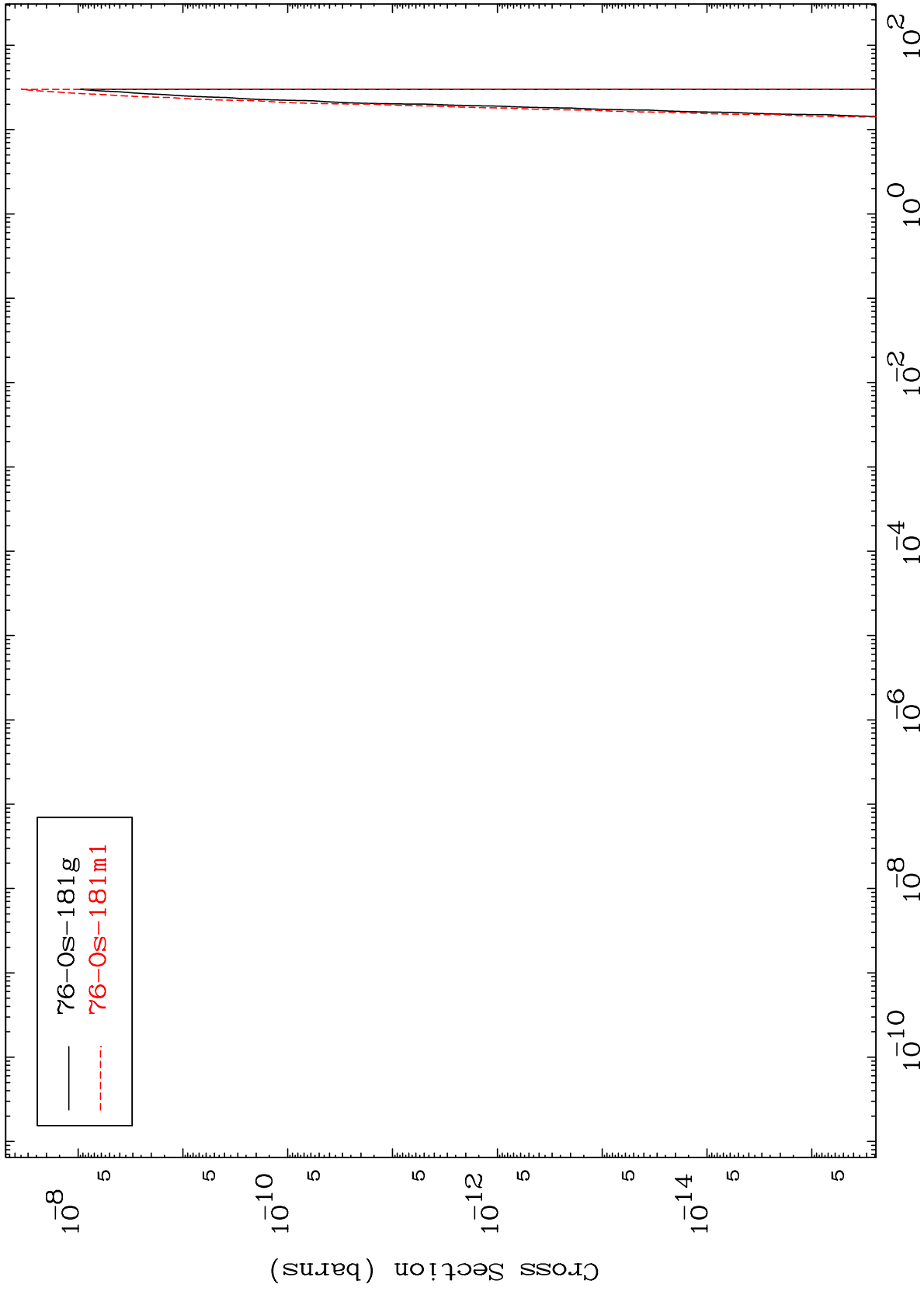
78-Pt-187

MAT 7816

(He-3, n') 2 α

78-Pt-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

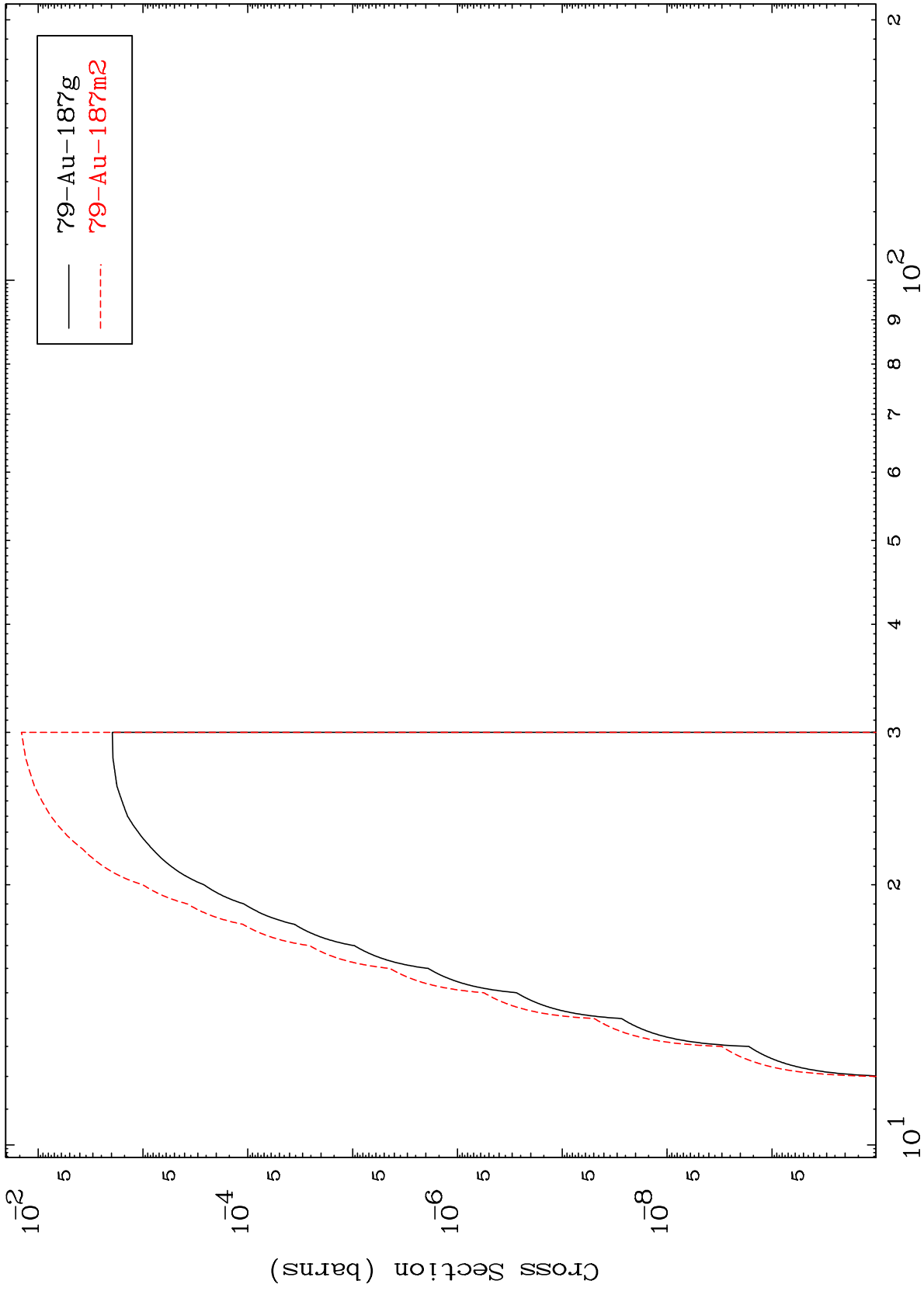
78-Pt-187

MAT 7816

(He-3, n') d

78-Pt-187

Radionuclide Production Cross Section



Incident Energy (MeV)

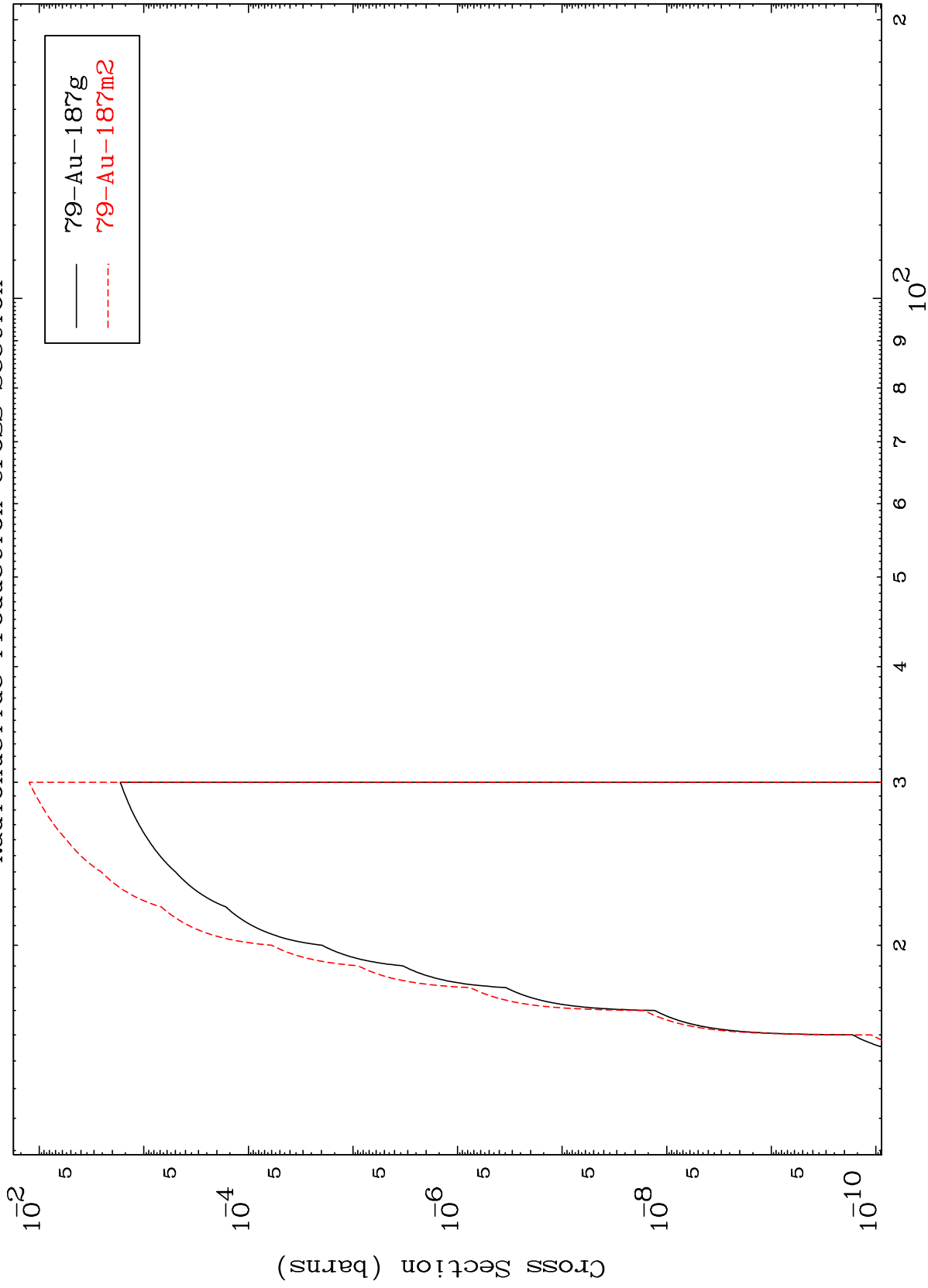
78-Pt-187

MAT 7816

(He-3,2n) p

78-Pt-187

Radionuclide Production Cross Section



19

Incident Energy (MeV)

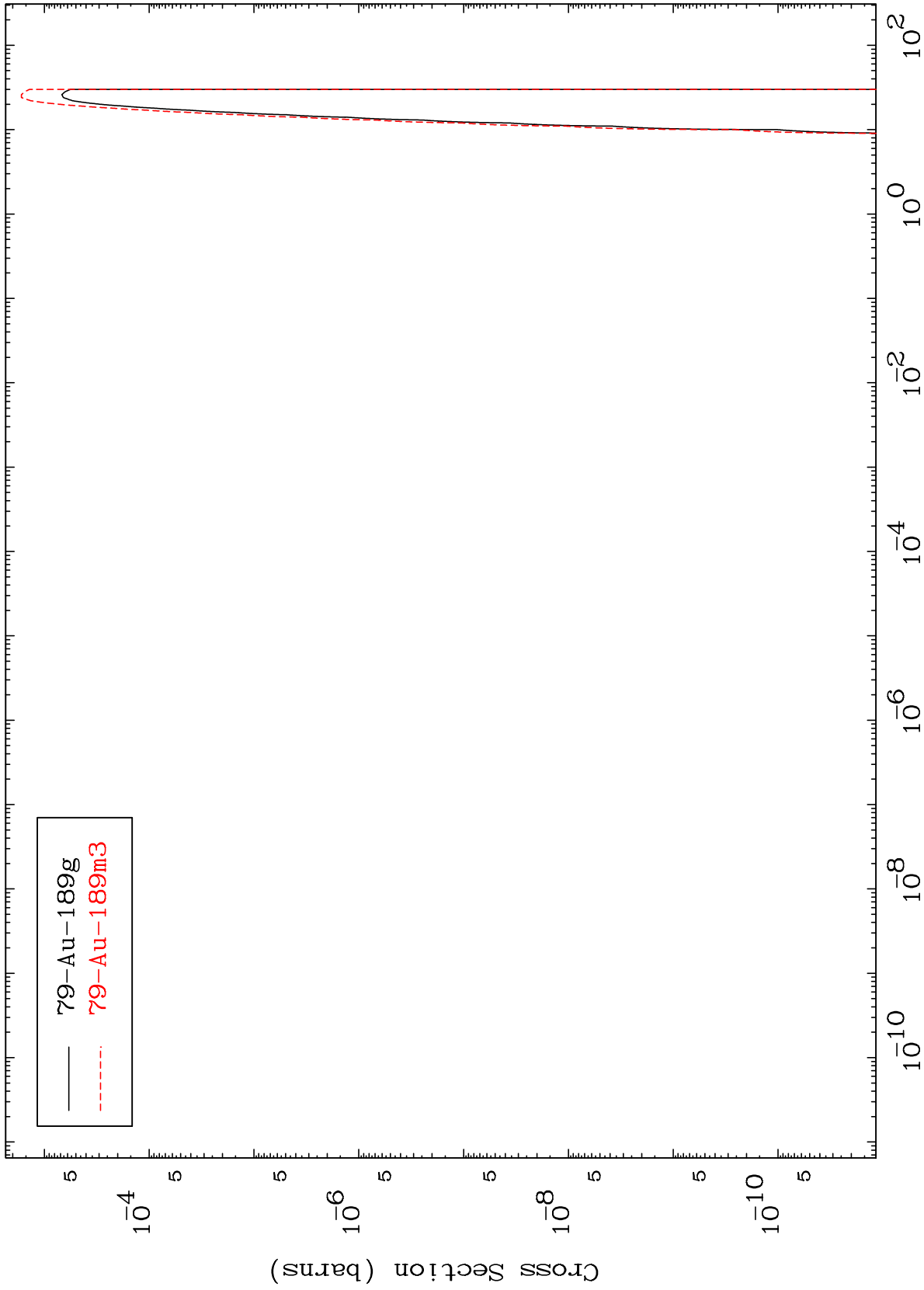
78-Pt-187

MAT 7816

(He-3,p)

78-Pt-187

Radionuclide Production Cross Section



— 79-Au-189g
- - - 79-Au-189m3

20

Incident Energy (MeV)

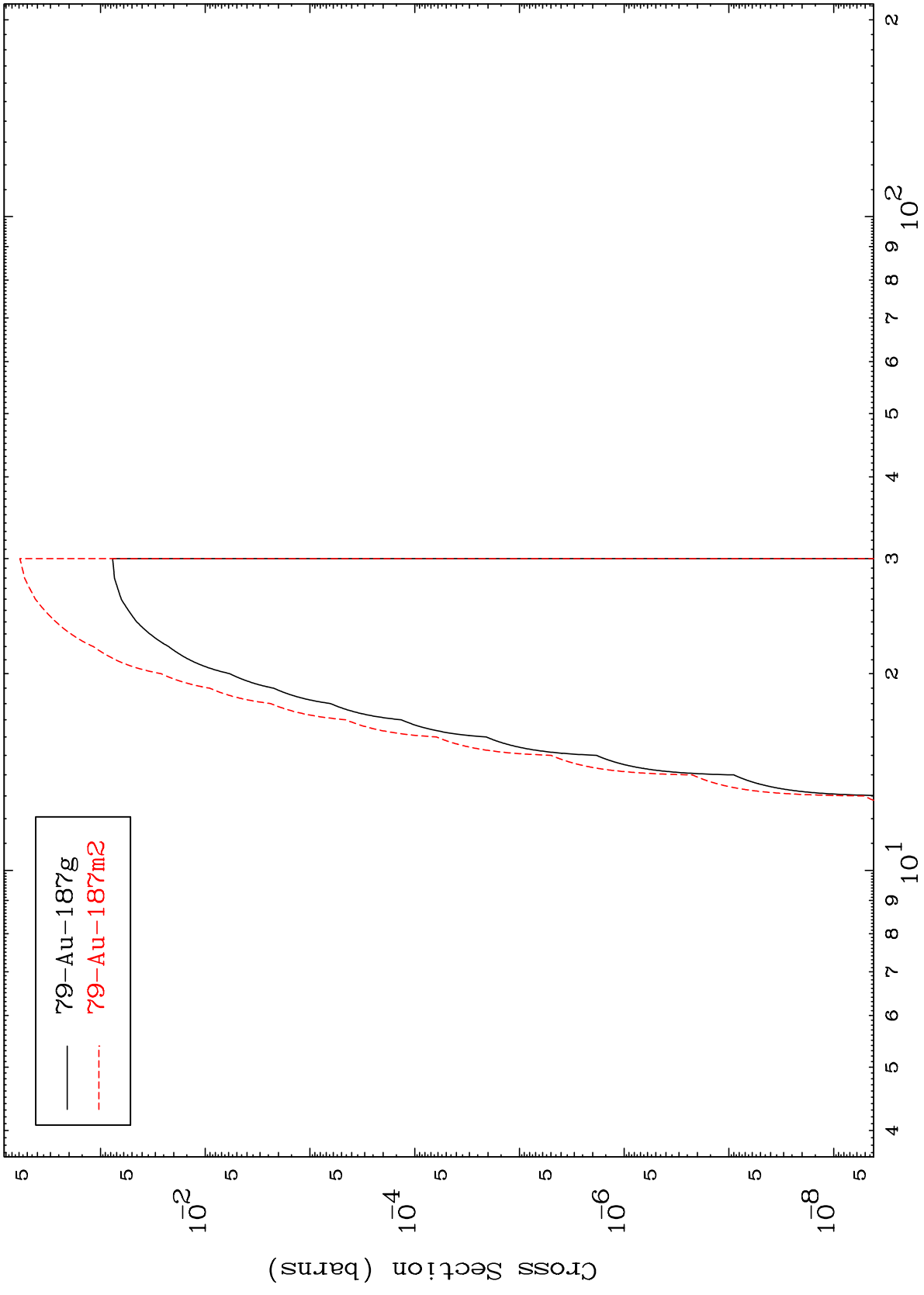
78-Pt-187

MAT 7816

(He-3, t)

78-Pt-187

Radionuclide Production Cross Section



21

Incident Energy (MeV)

78-Pt-187