

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

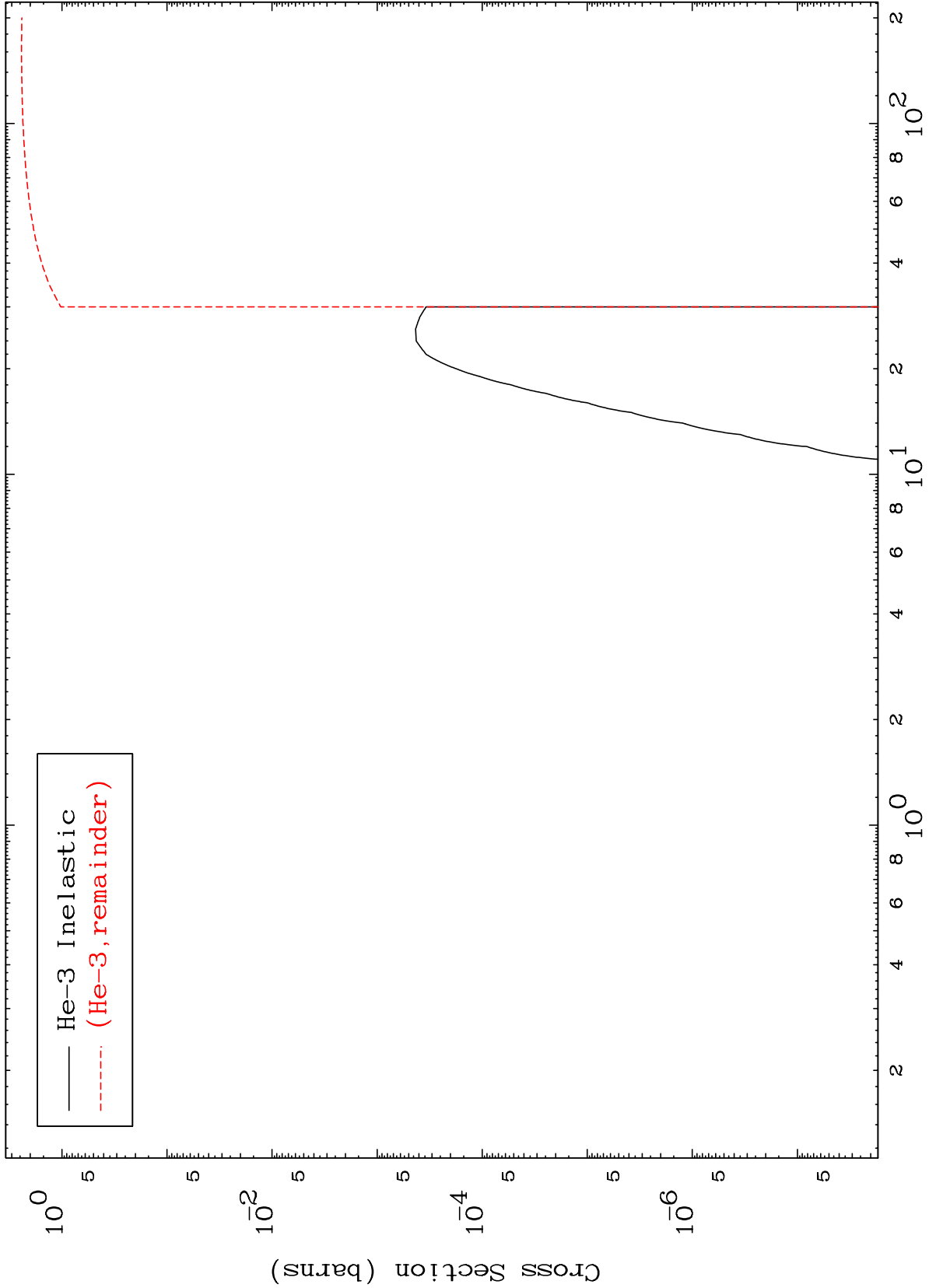
Press Mouse Button to Start

MAT 7852

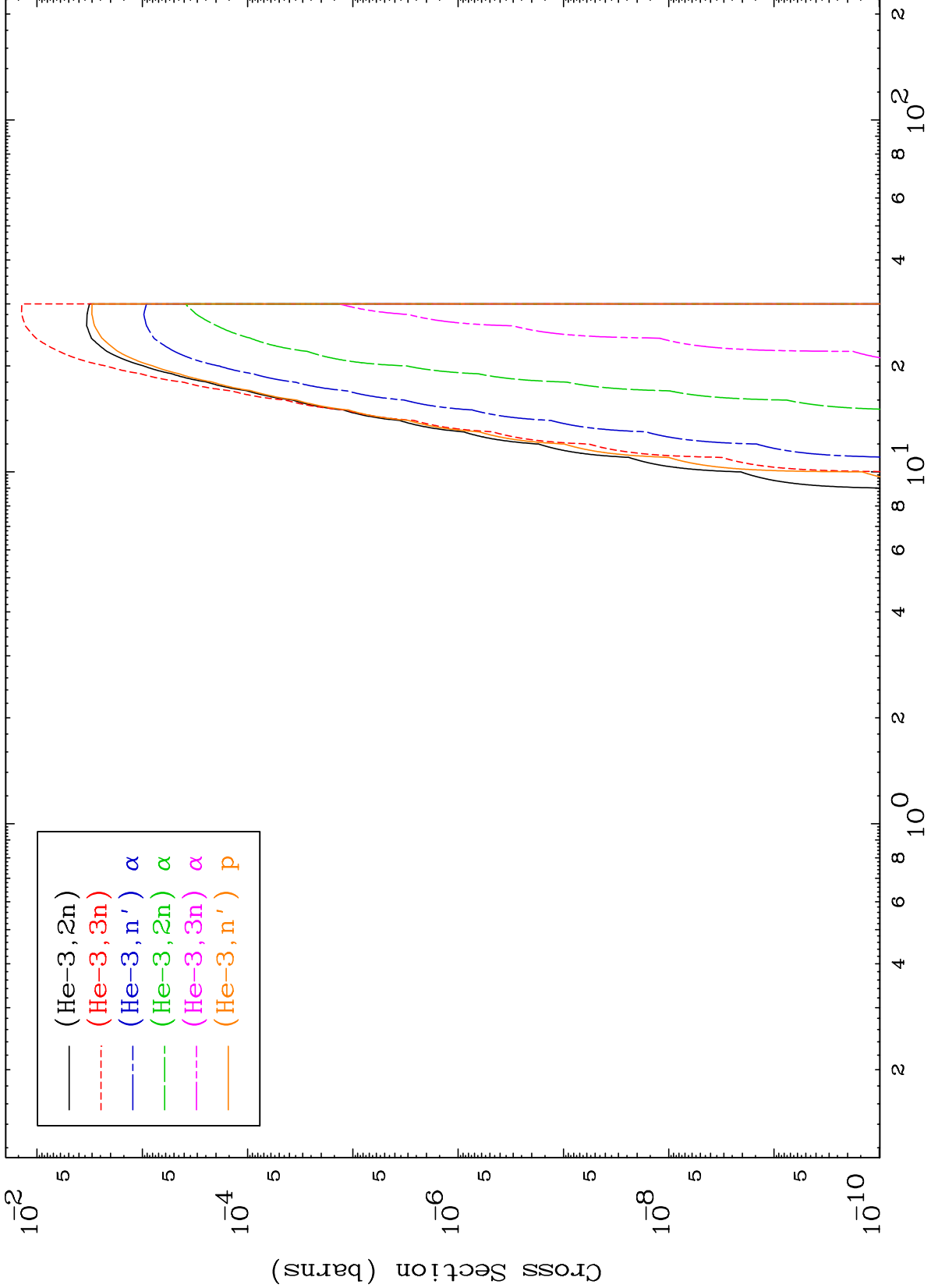
He-3 Major

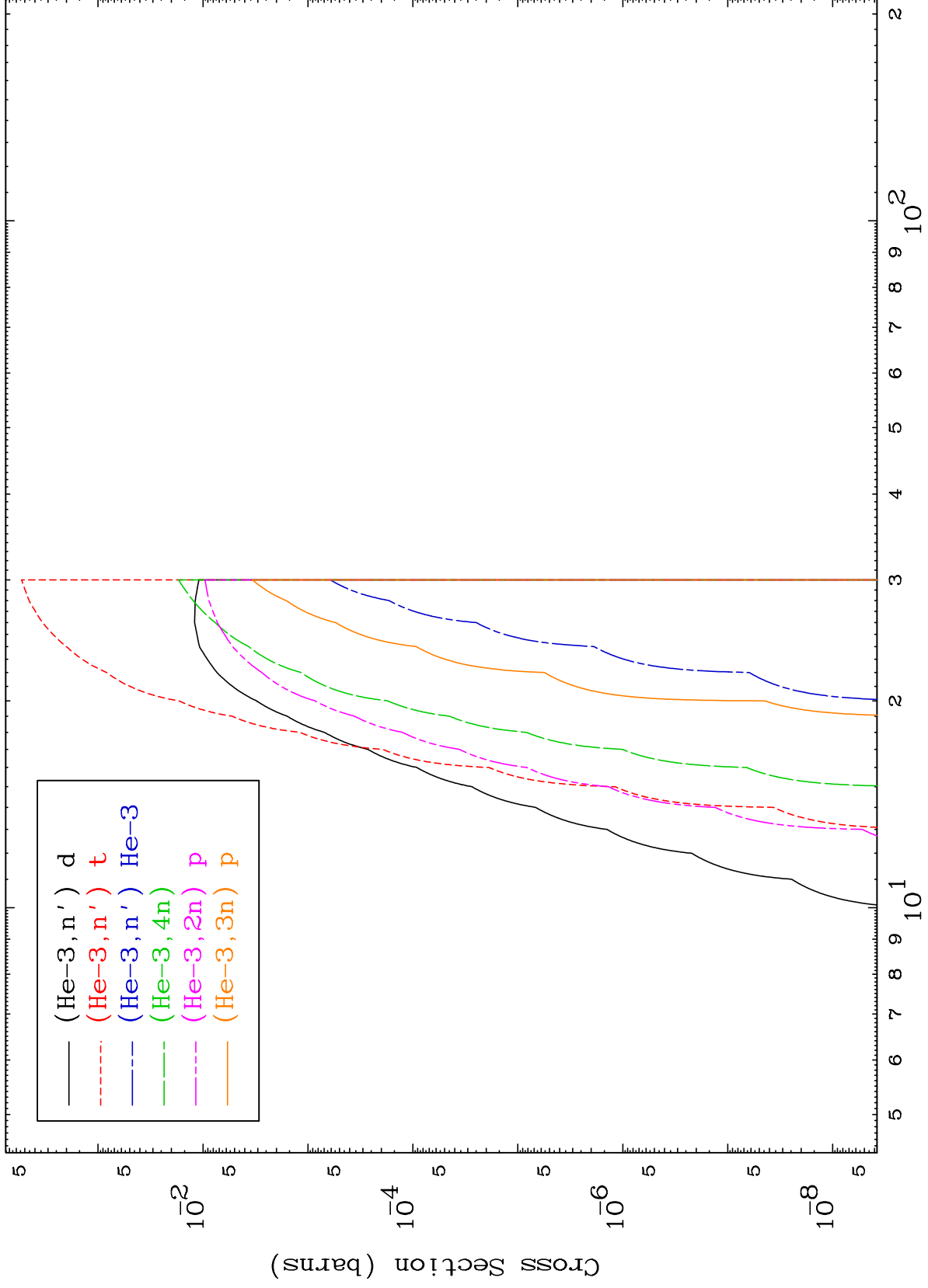
78-Pt-199

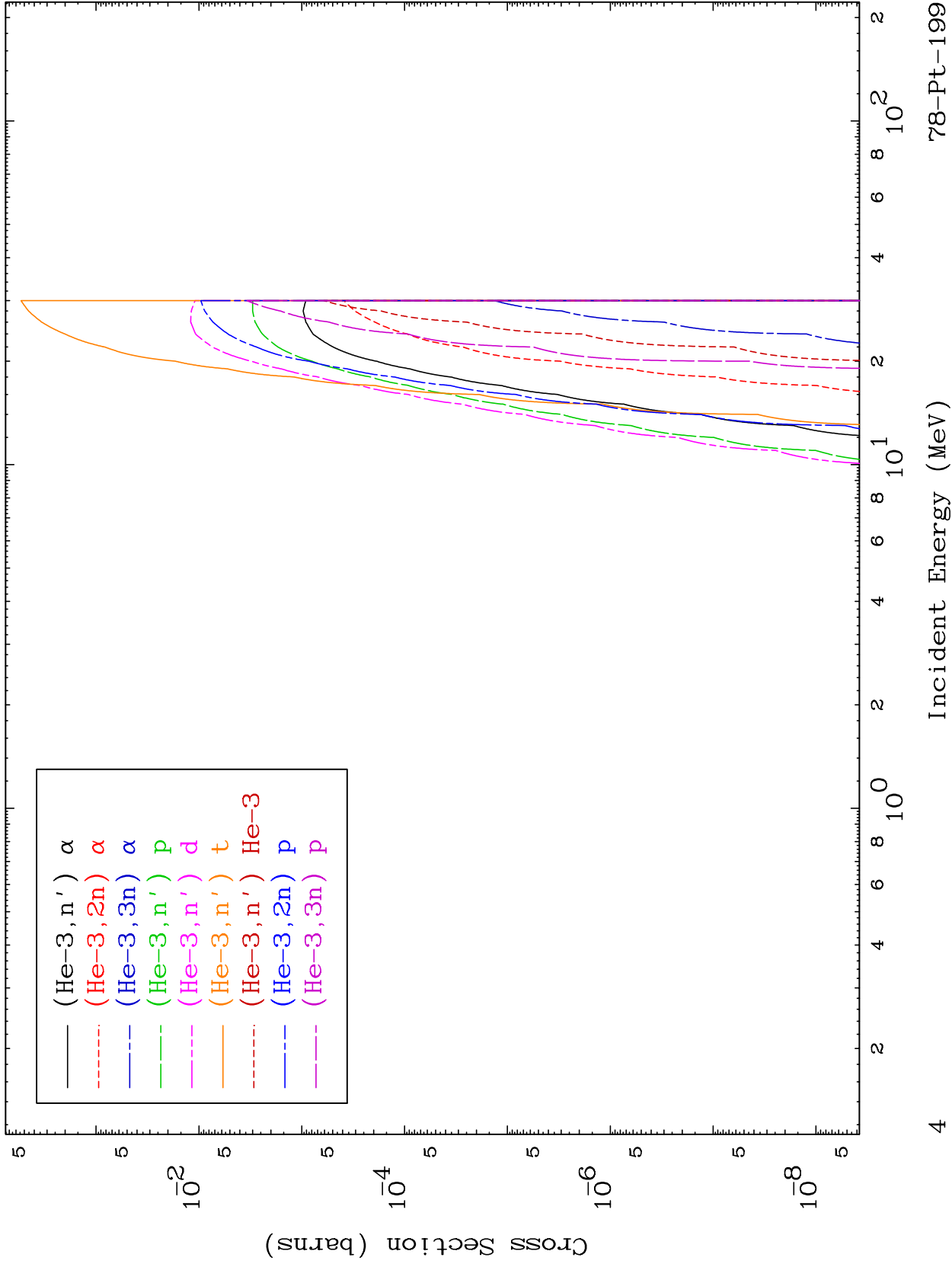
0 Kelvin Cross Sections

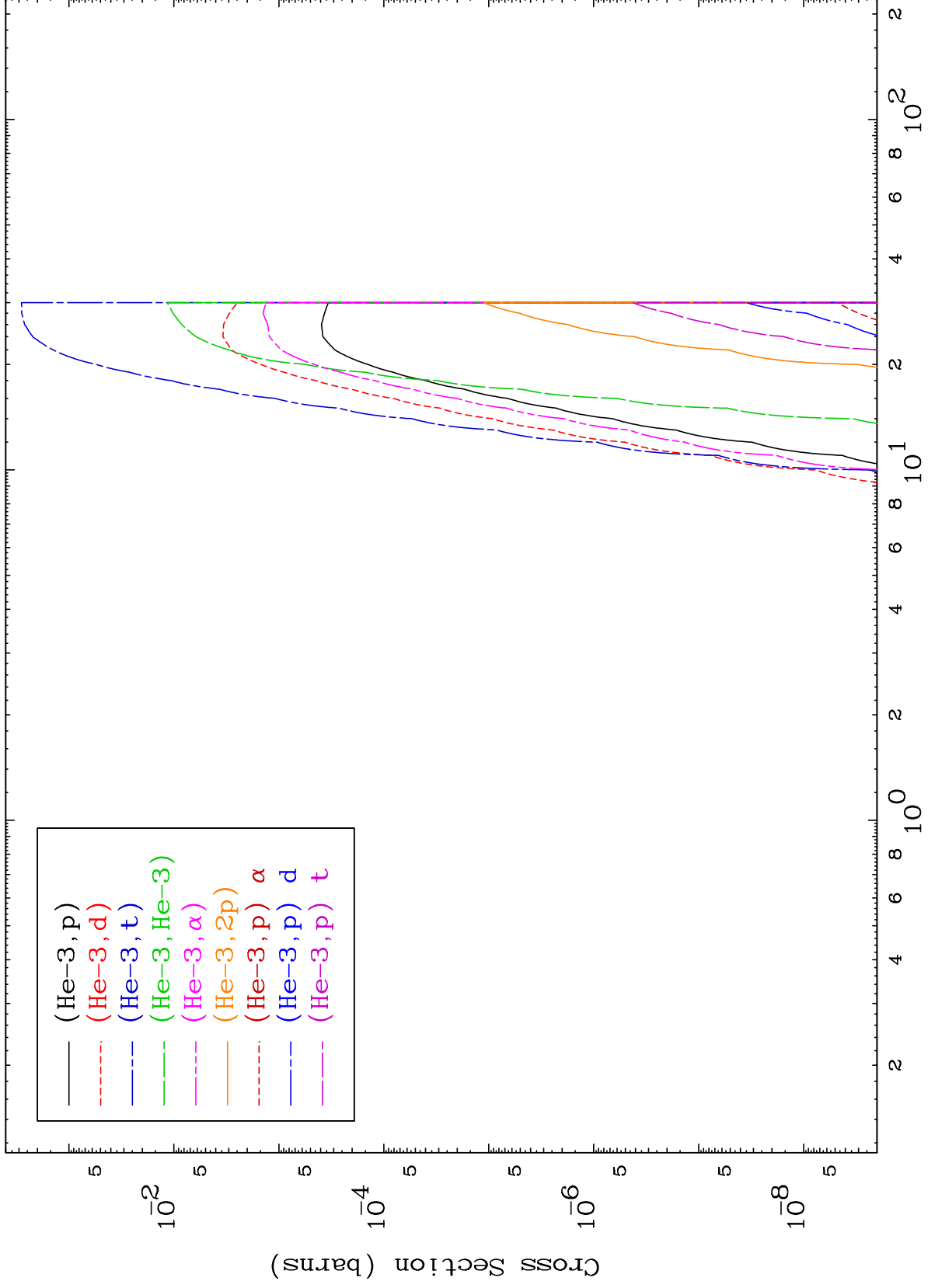


— He-3 Inelastic
- - - (He-3, remainder)







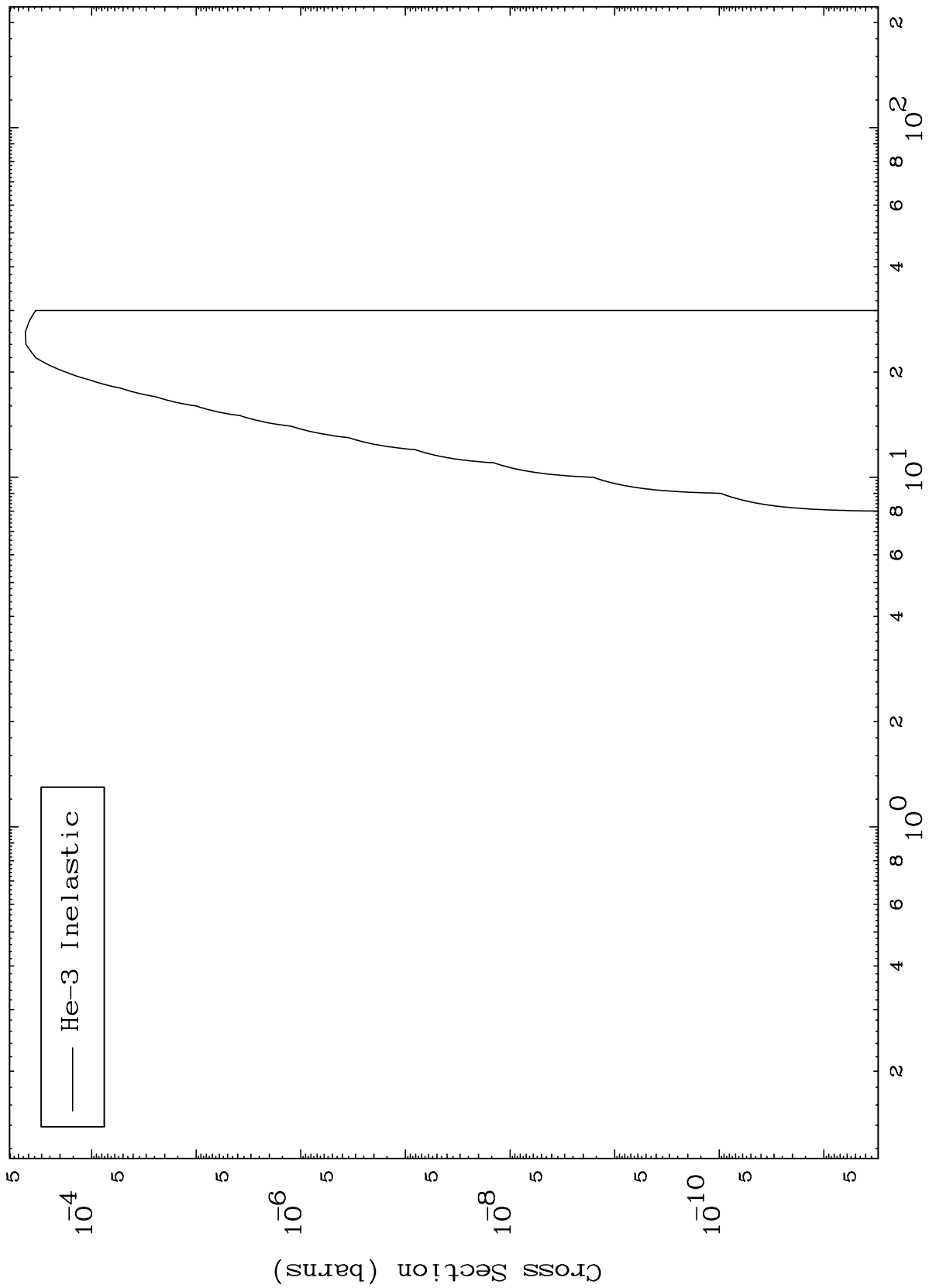


MAT 7852

(He-3, n') Level

78-Pt-199

0 Kelvin Cross Sections

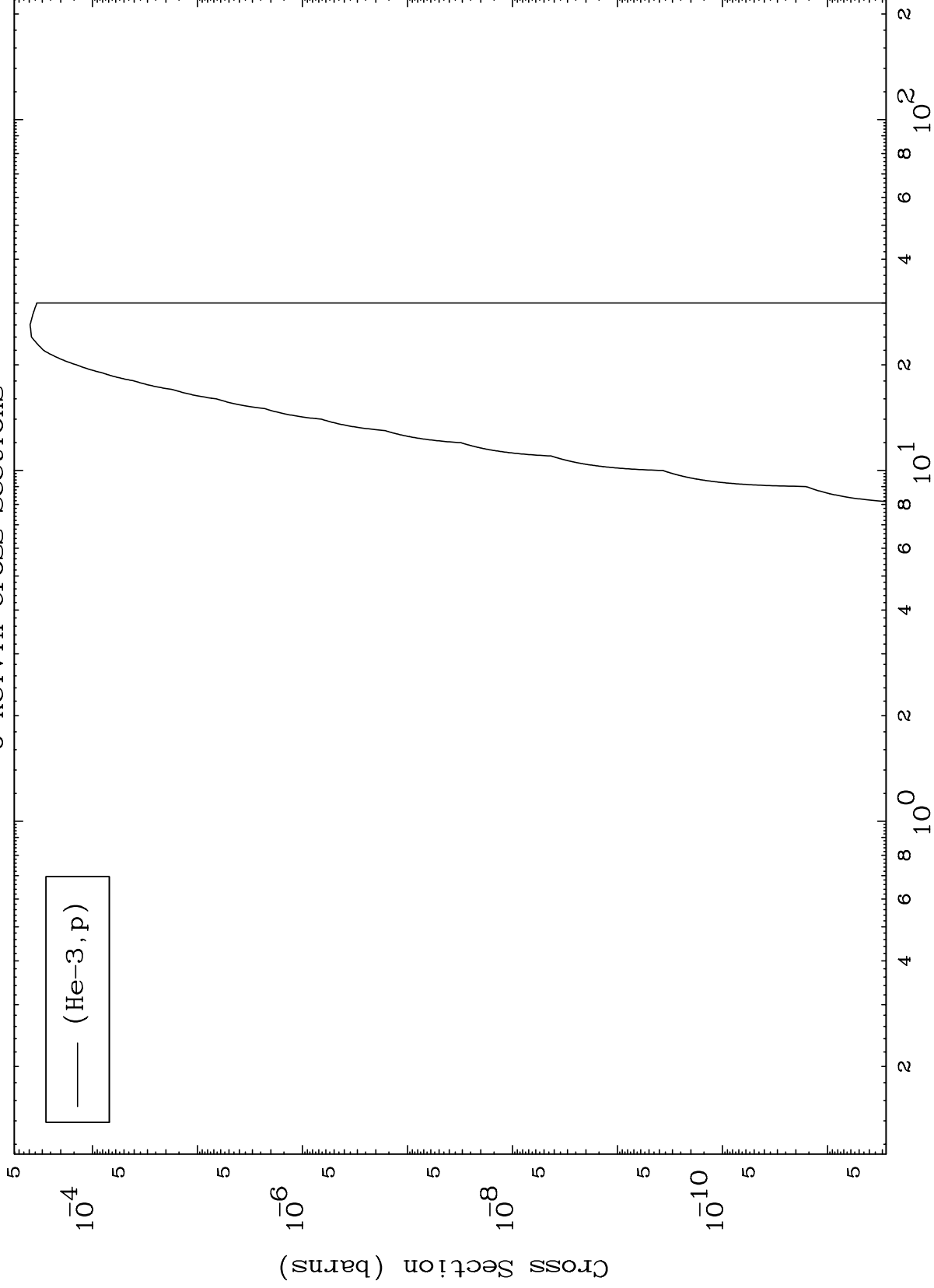


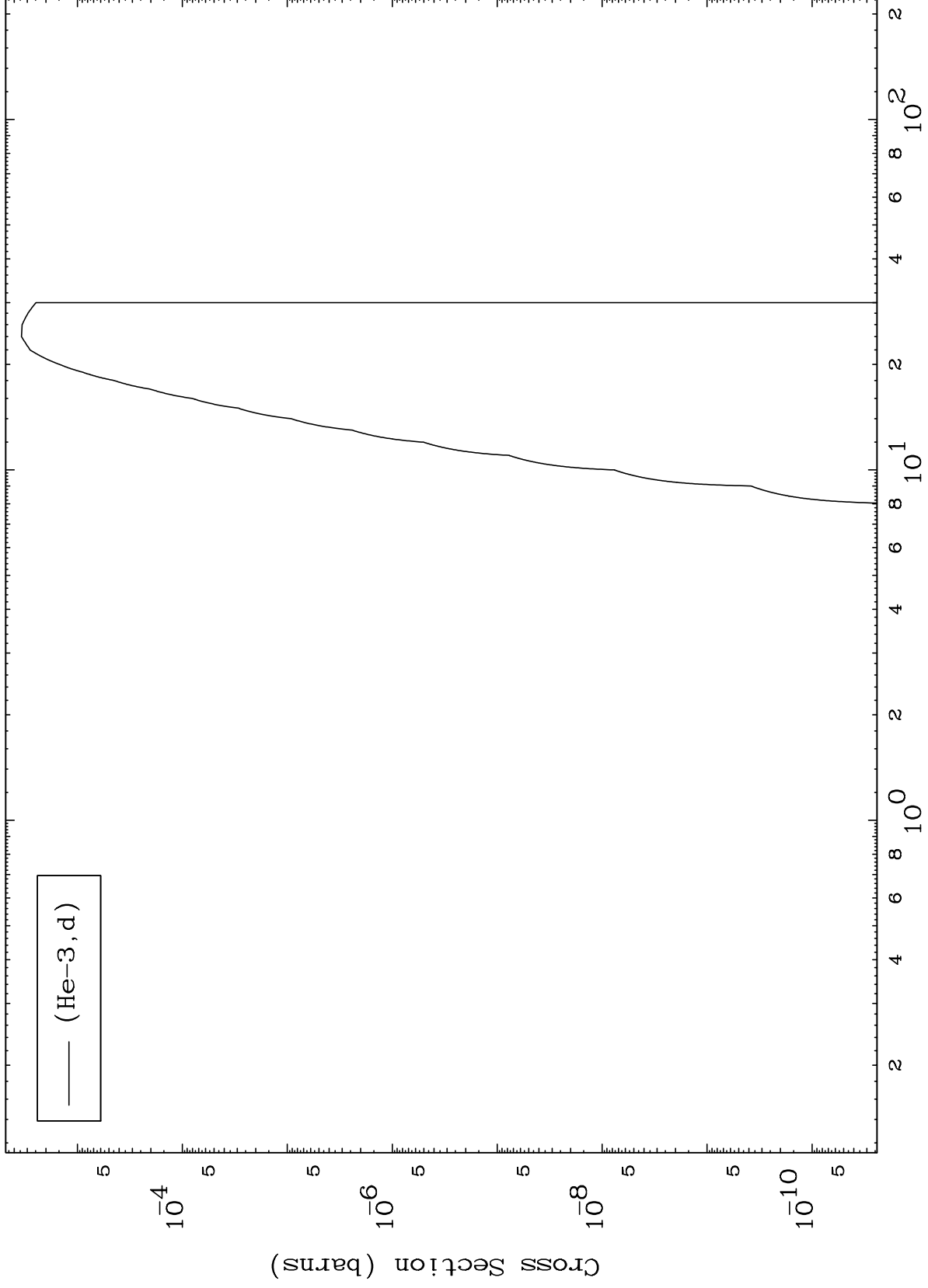
MAT 7852

(He-3,p) Levels

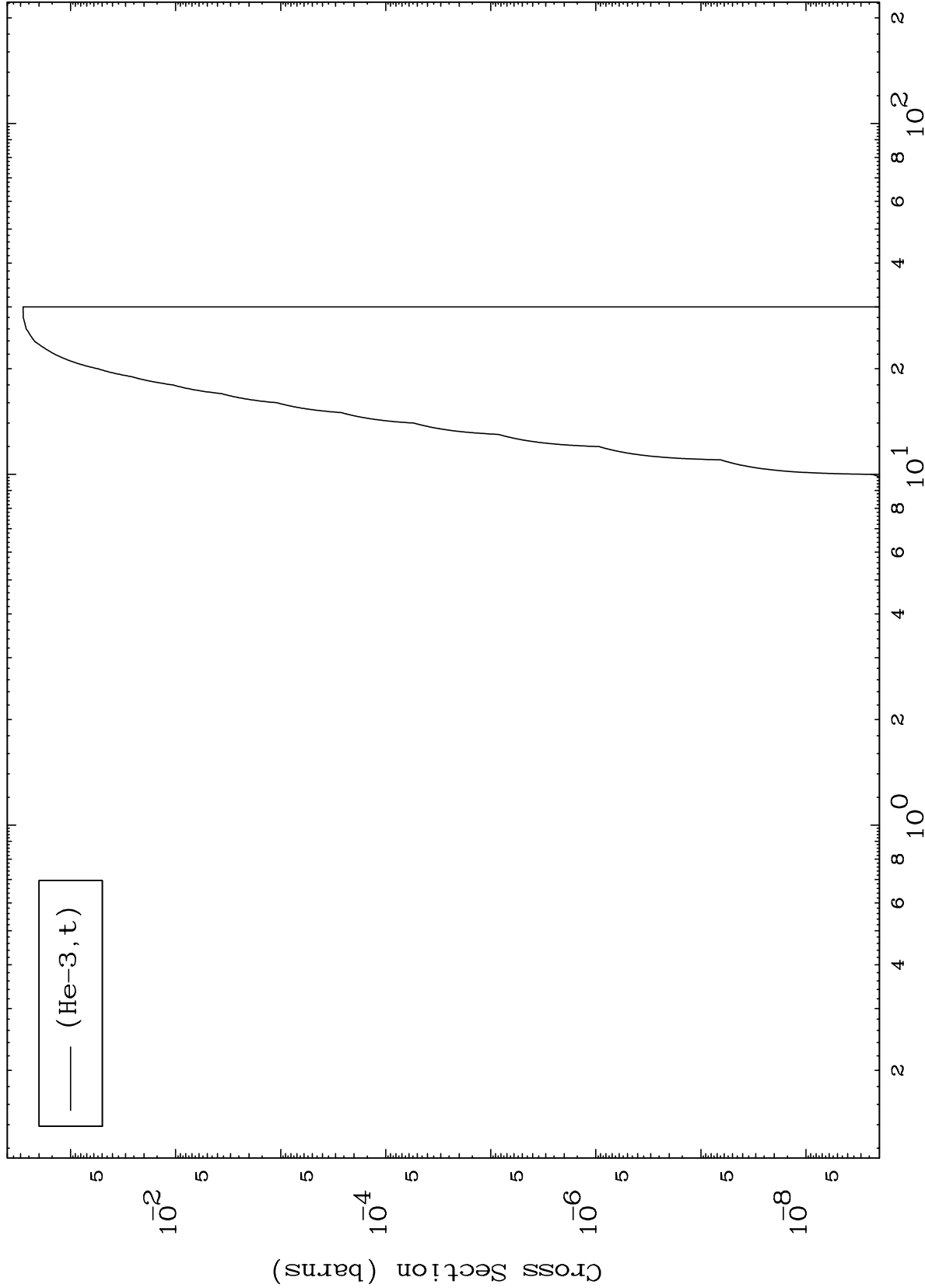
78-Pt-199

0 Kelvin Cross Sections





0 Kelvin Cross Sections

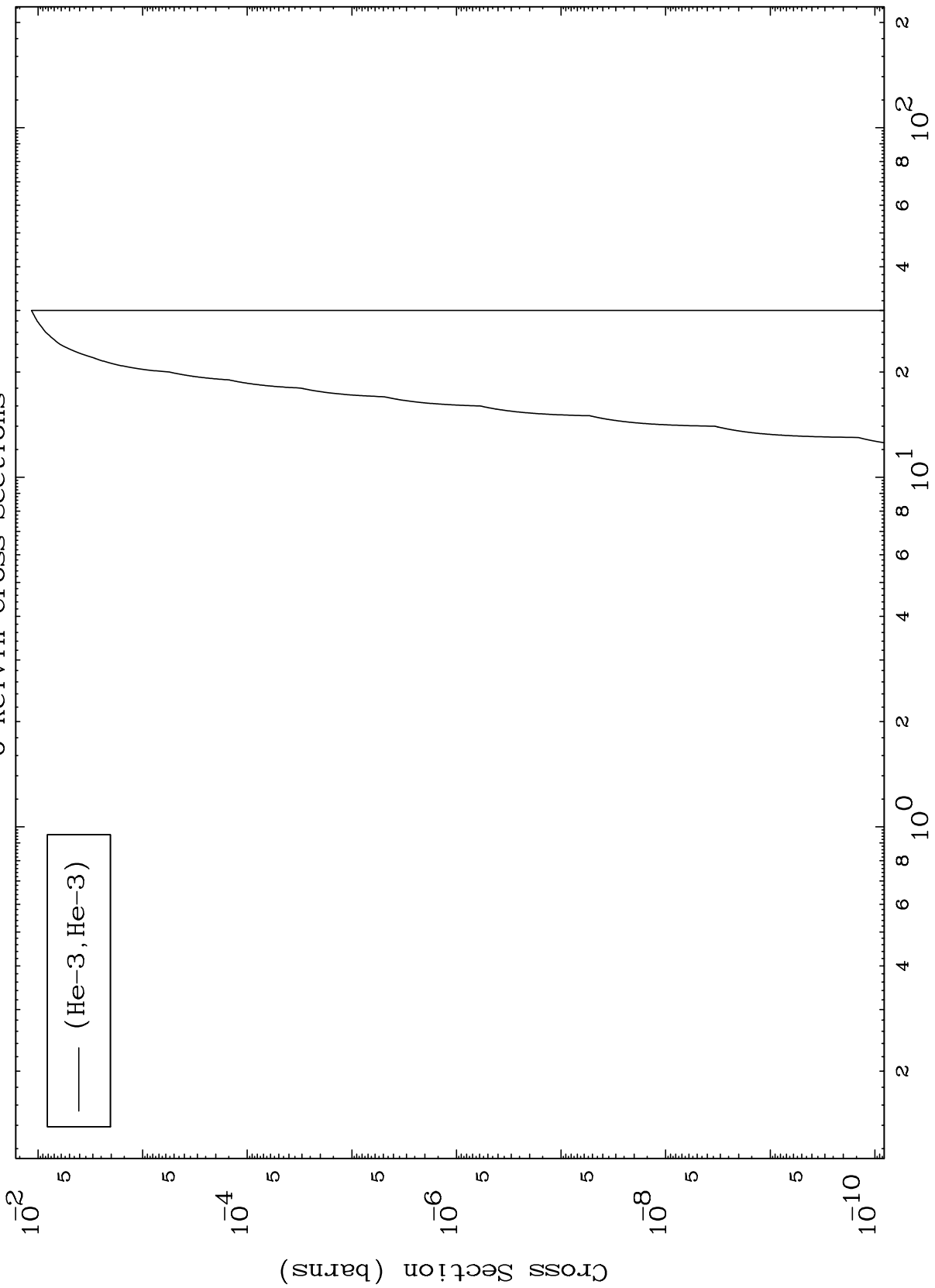


MAT 7852

(He-3, He3) Levels

78-Pt-199

0 Kelvin Cross Sections



10

Incident Energy (MeV)

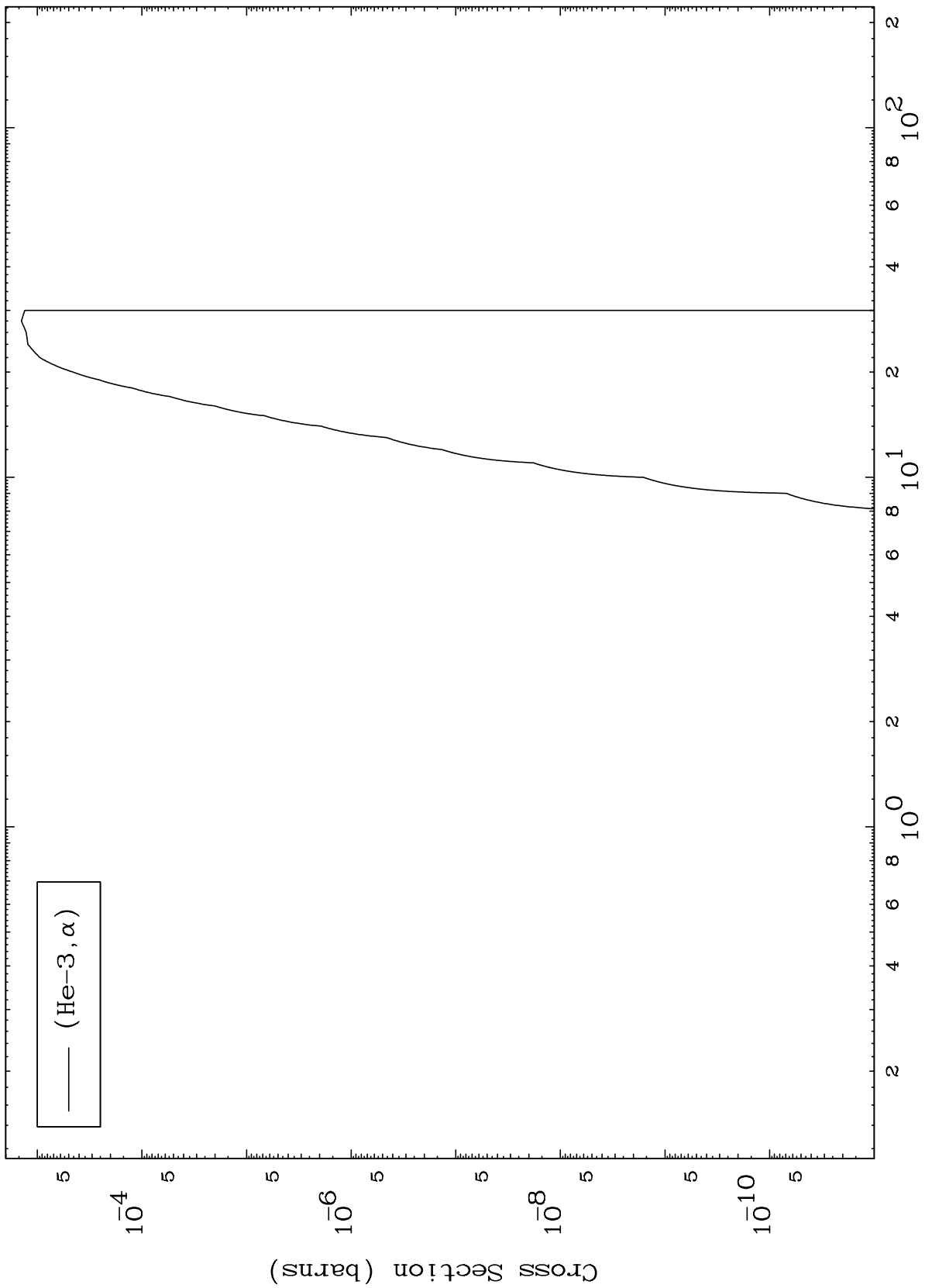
78-Pt-199

MAT 7852

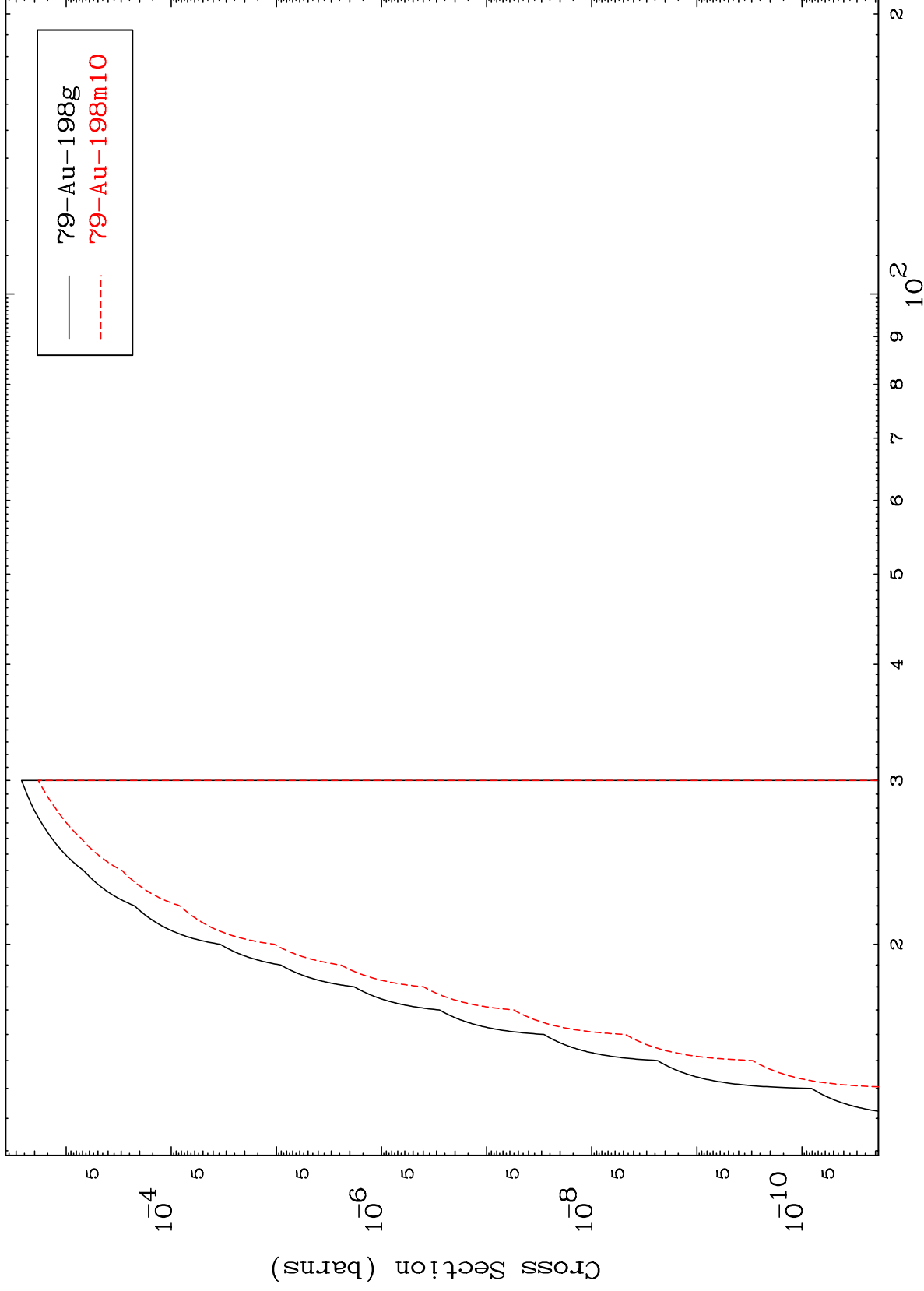
(He-3, α) Levels

78-Pt-199

0 Kelvin Cross Sections



Radionuclide Production Cross Section

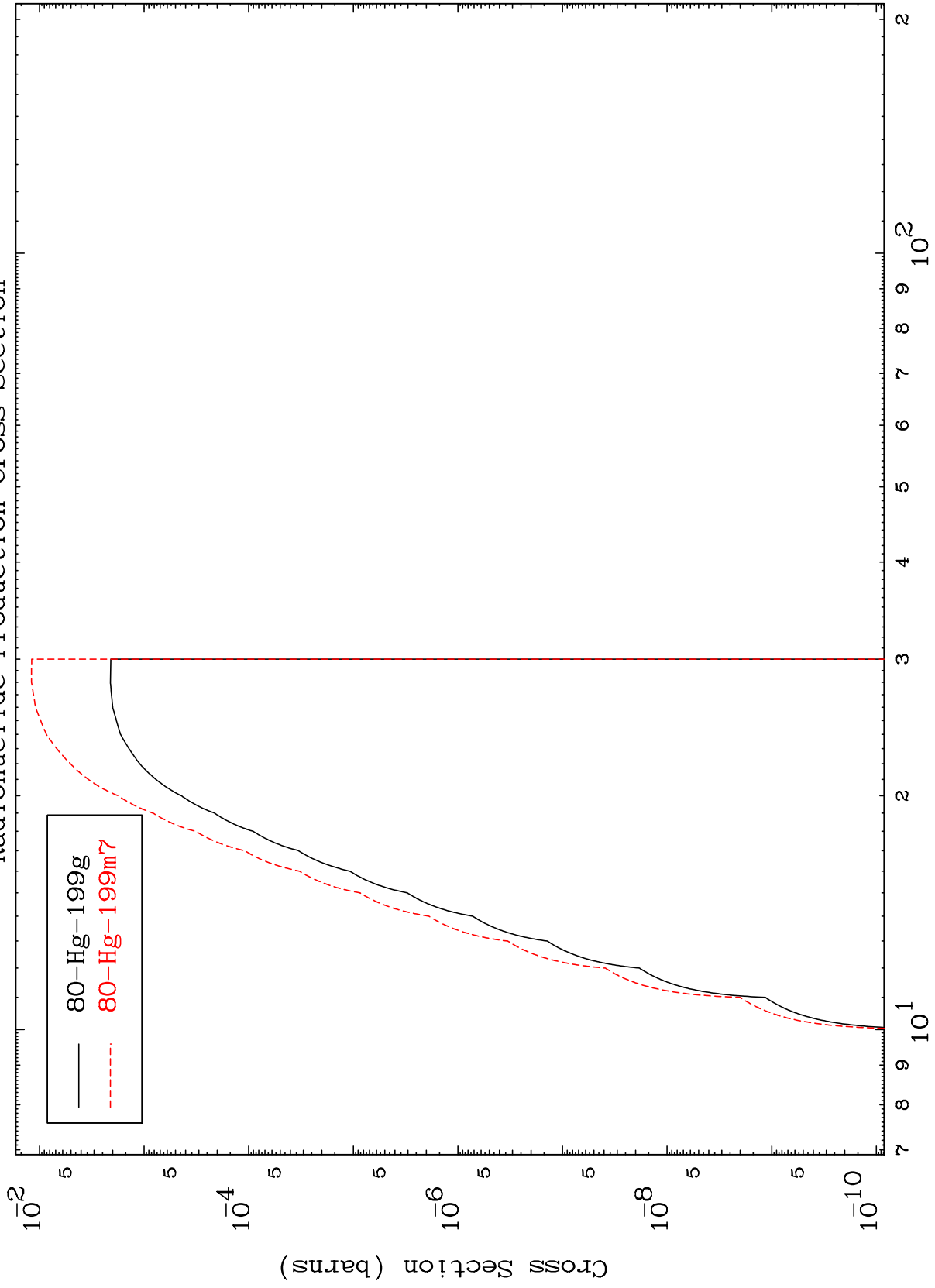


MAT 7852

(He-3,3n)

78-Pt-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

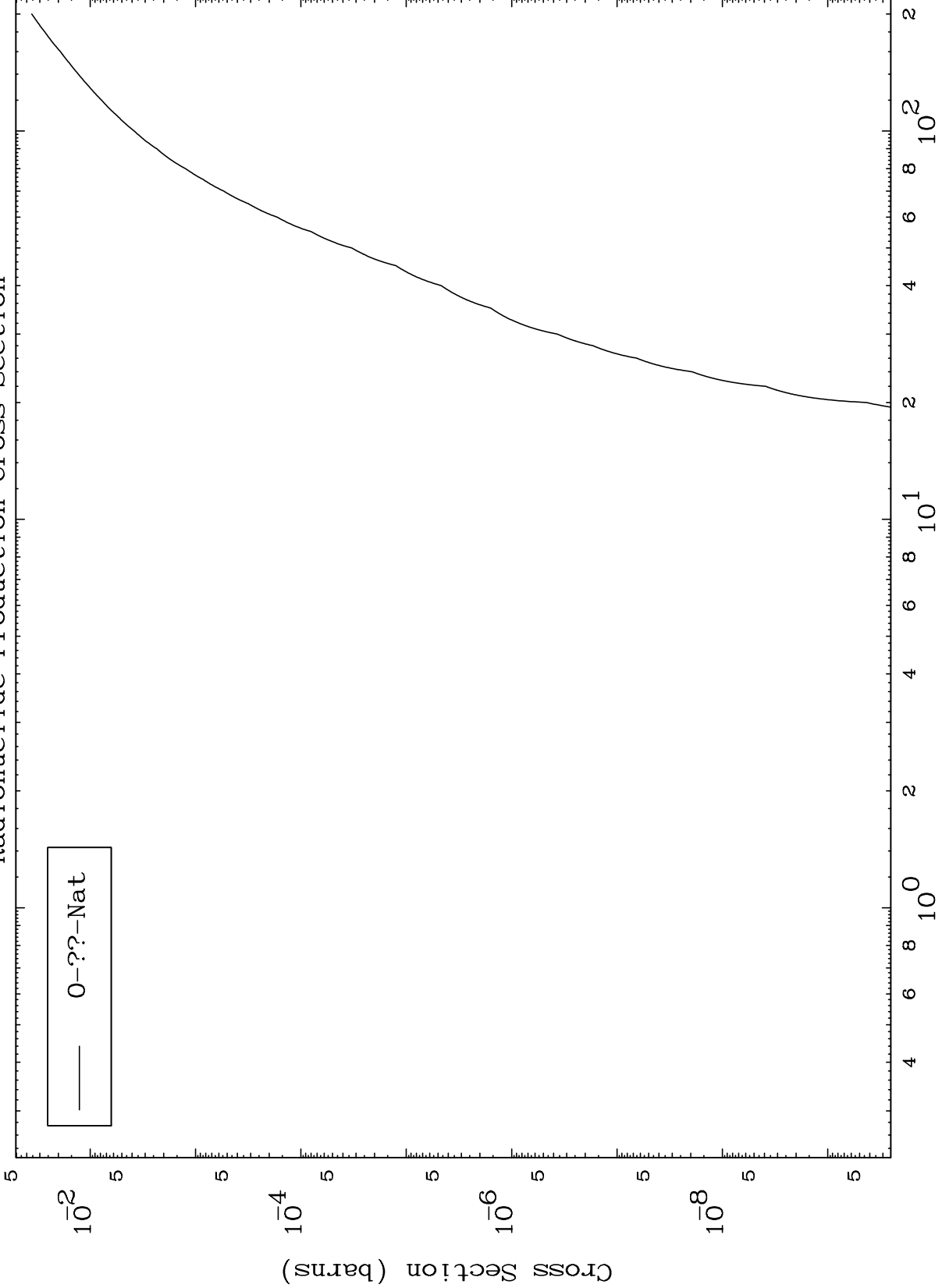
78-Pt-199

MAT 7852

He-3 Fission

78-Pt-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

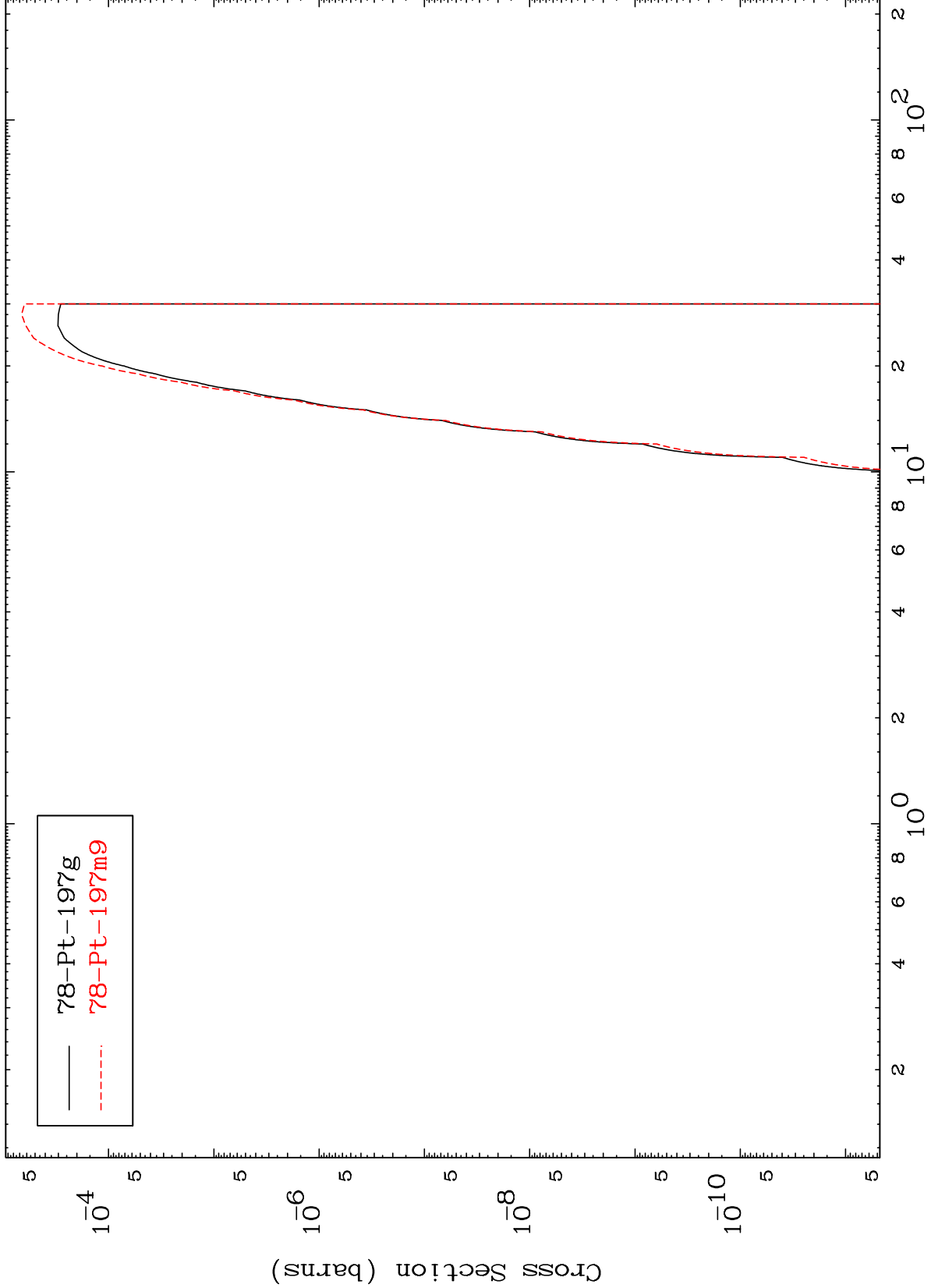
78-Pt-199

MAT 7852

(He-3, n') α

78-Pt-199

Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

15

Incident Energy (MeV)

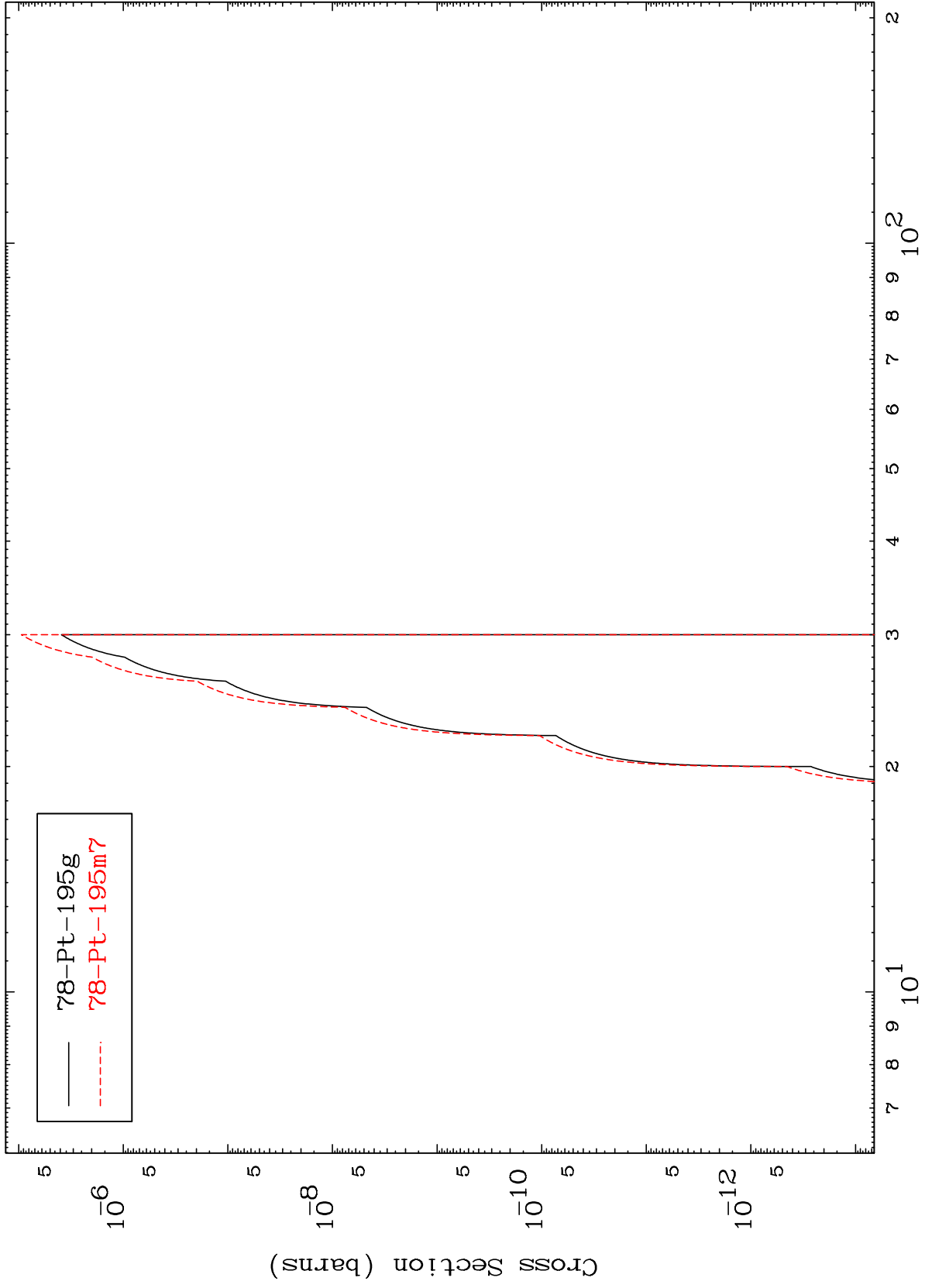
78-Pt-199

MAT 7852

$^{78}\text{Pt-199}$ α

$^{78}\text{Pt-199}$

Radionuclide Production Cross Section



— $^{78}\text{Pt-195g}$
- - - $^{78}\text{Pt-195m7}$

16

Incident Energy (MeV)

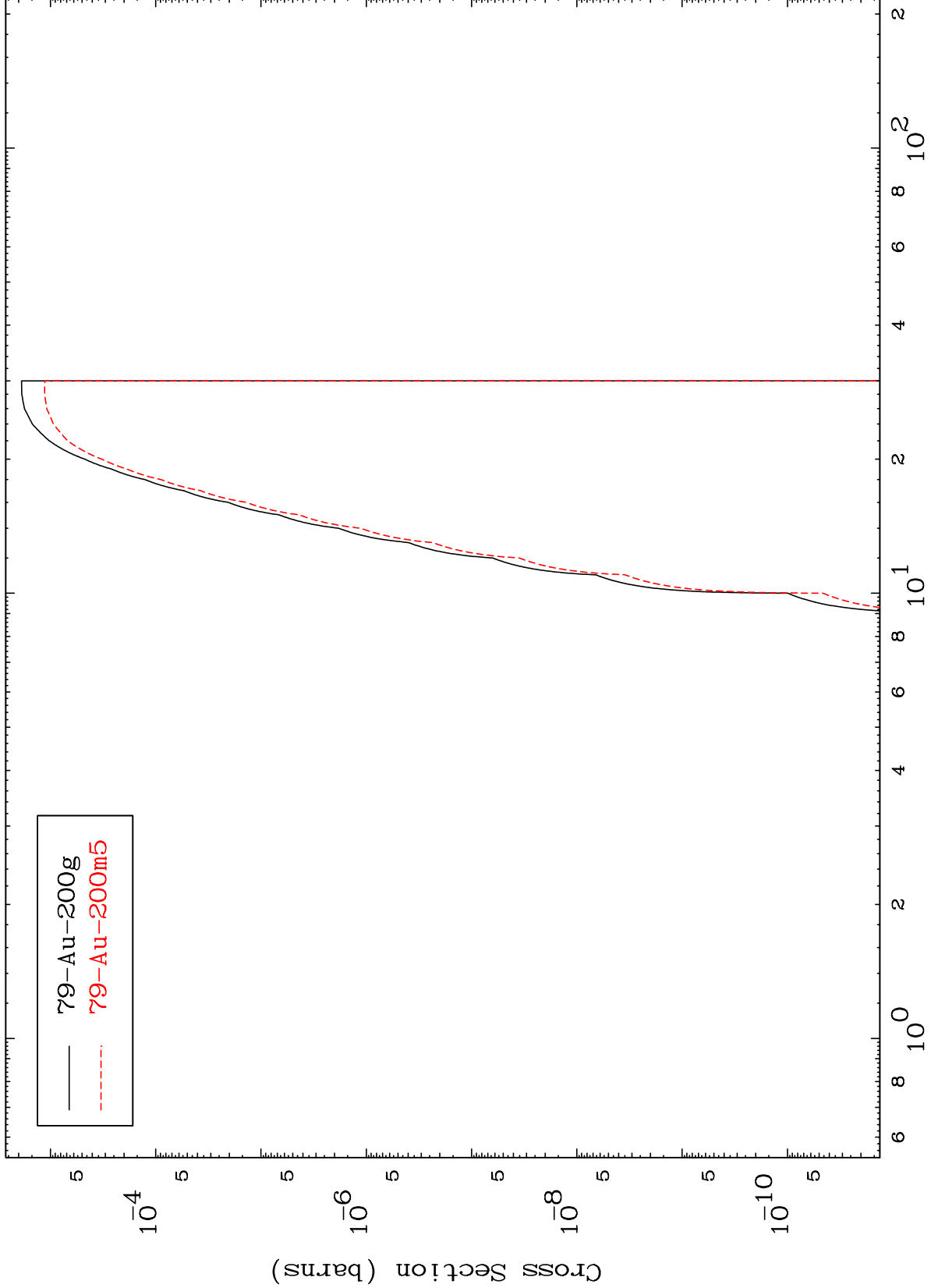
$^{78}\text{Pt-199}$

MAT 7852

(He-3, n') p

78-Pt-199

Radionuclide Production Cross Section



79-Au-200g
79-Au-200m5

17

Incident Energy (MeV)

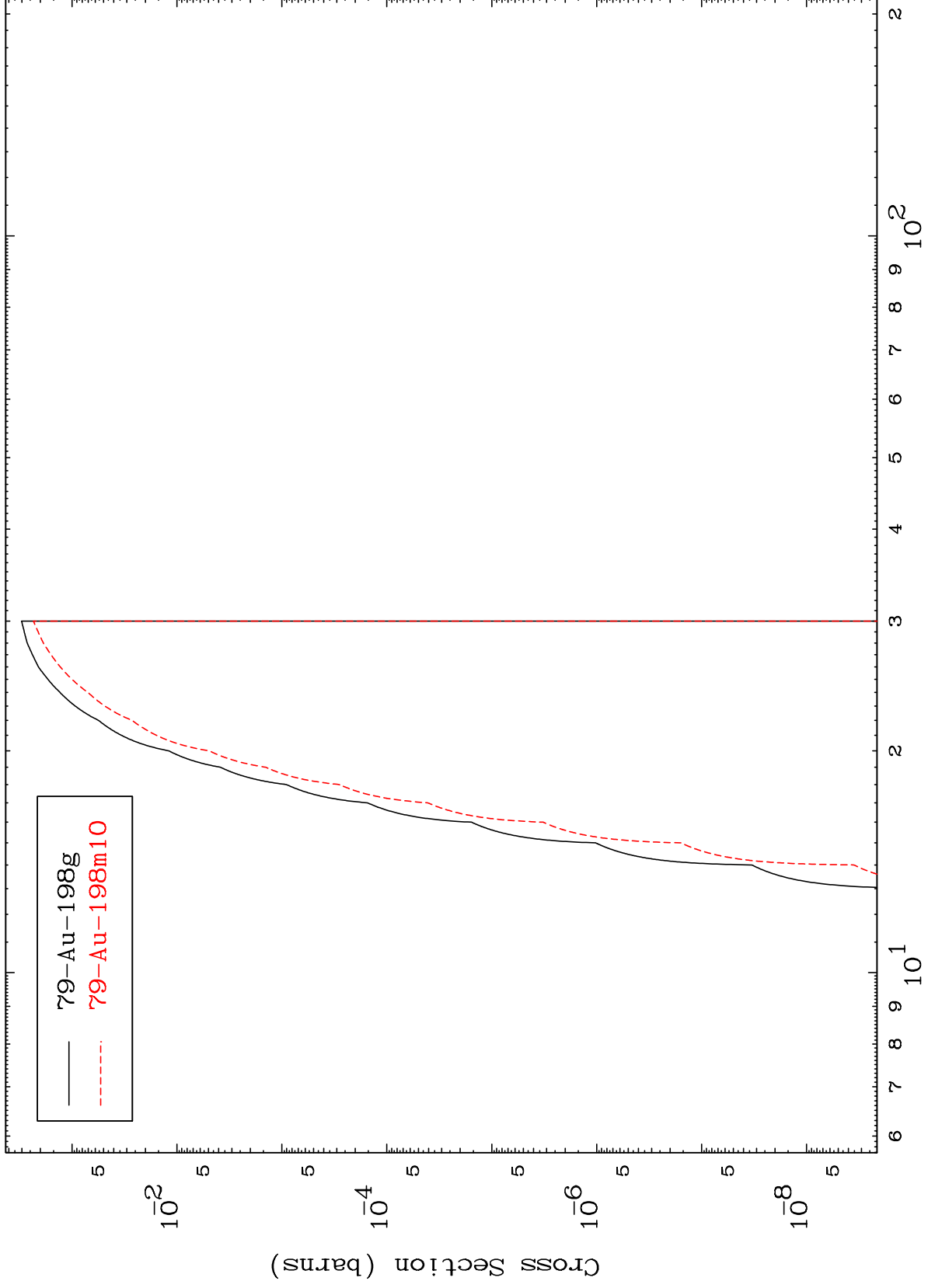
78-Pt-199

MAT 7852

(He-3, n') t

78-Pt-199

Radionuclide Production Cross Section

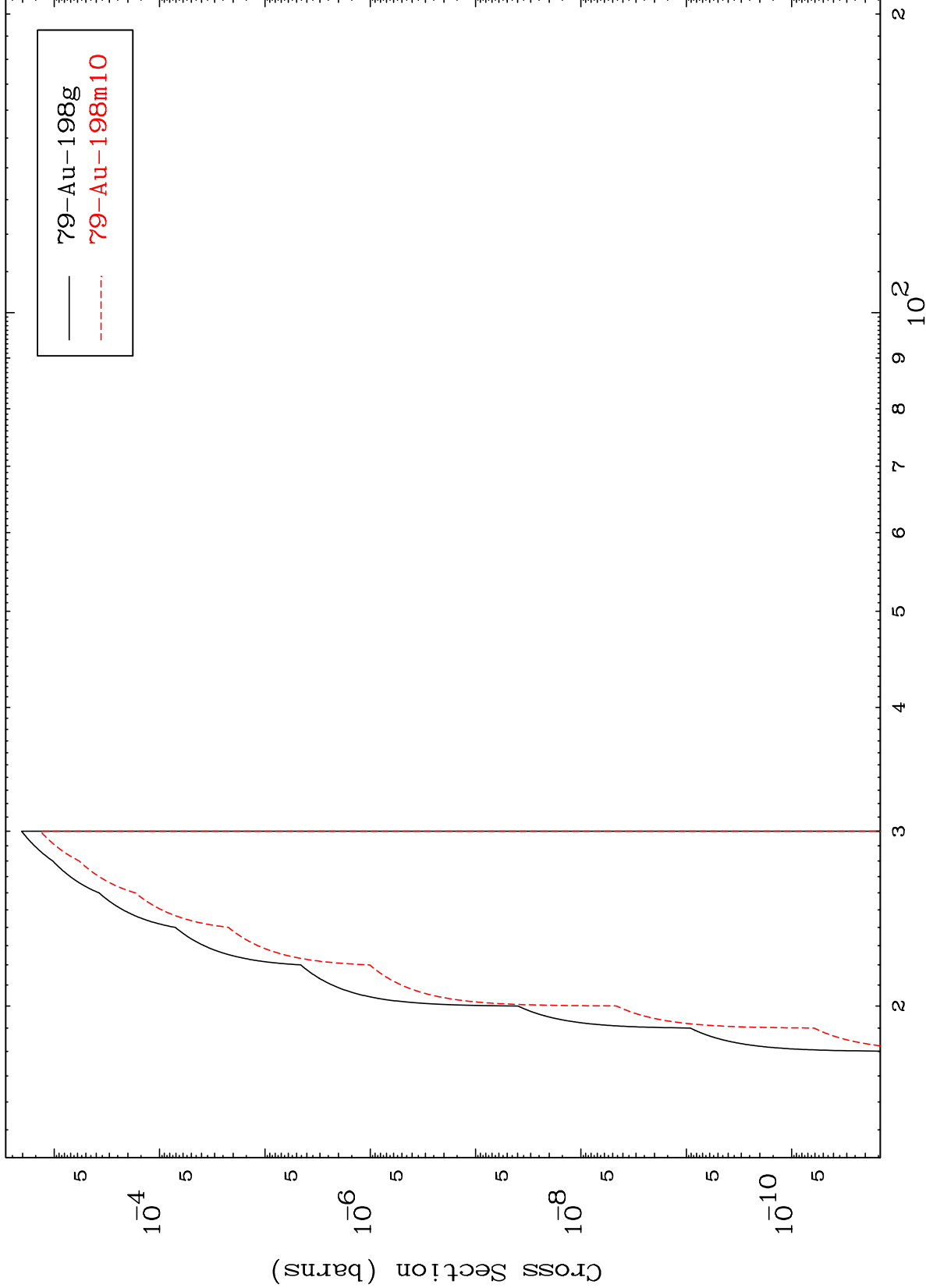


18

Incident Energy (MeV)

78-Pt-199

Radionuclide Production Cross Section

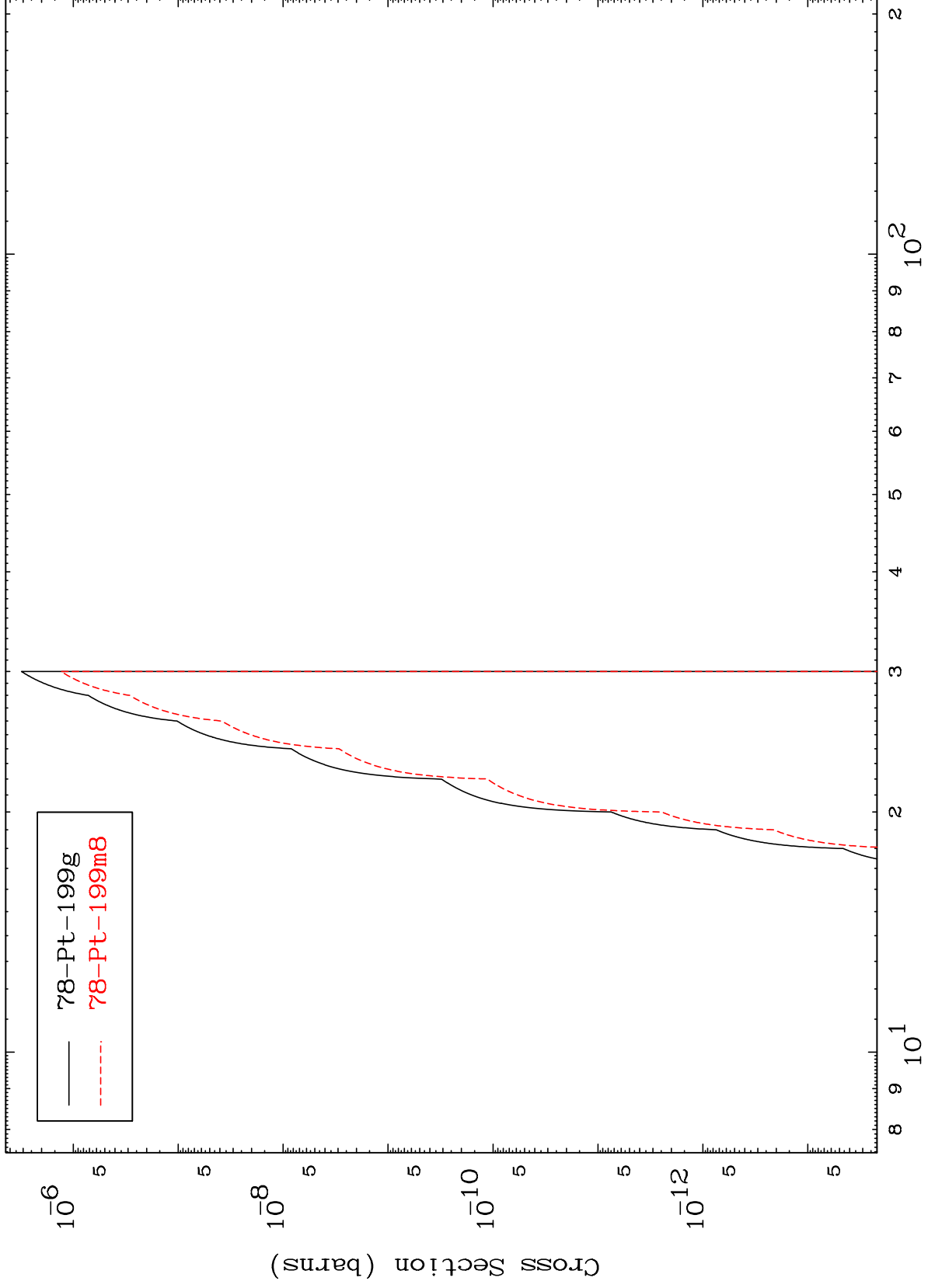


MAT 7852

(He-3,2n) p

78-Pt-199

Radionuclide Production Cross Section



78-Pt-199g
78-Pt-199m8

20

Incident Energy (MeV)

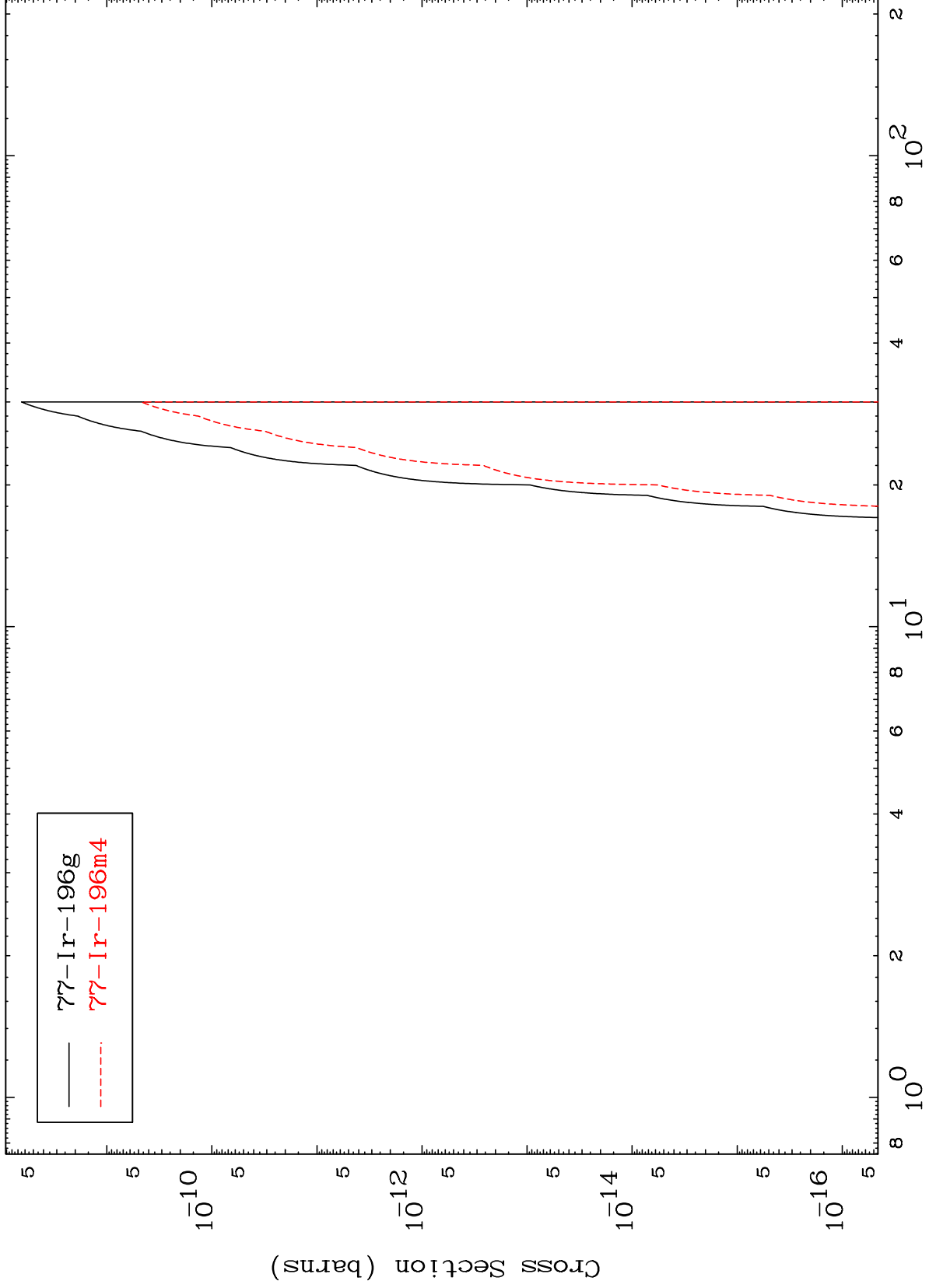
78-Pt-199

MAT 7852

(He-3, n') p α

78-Pt-199

Radionuclide Production Cross Section



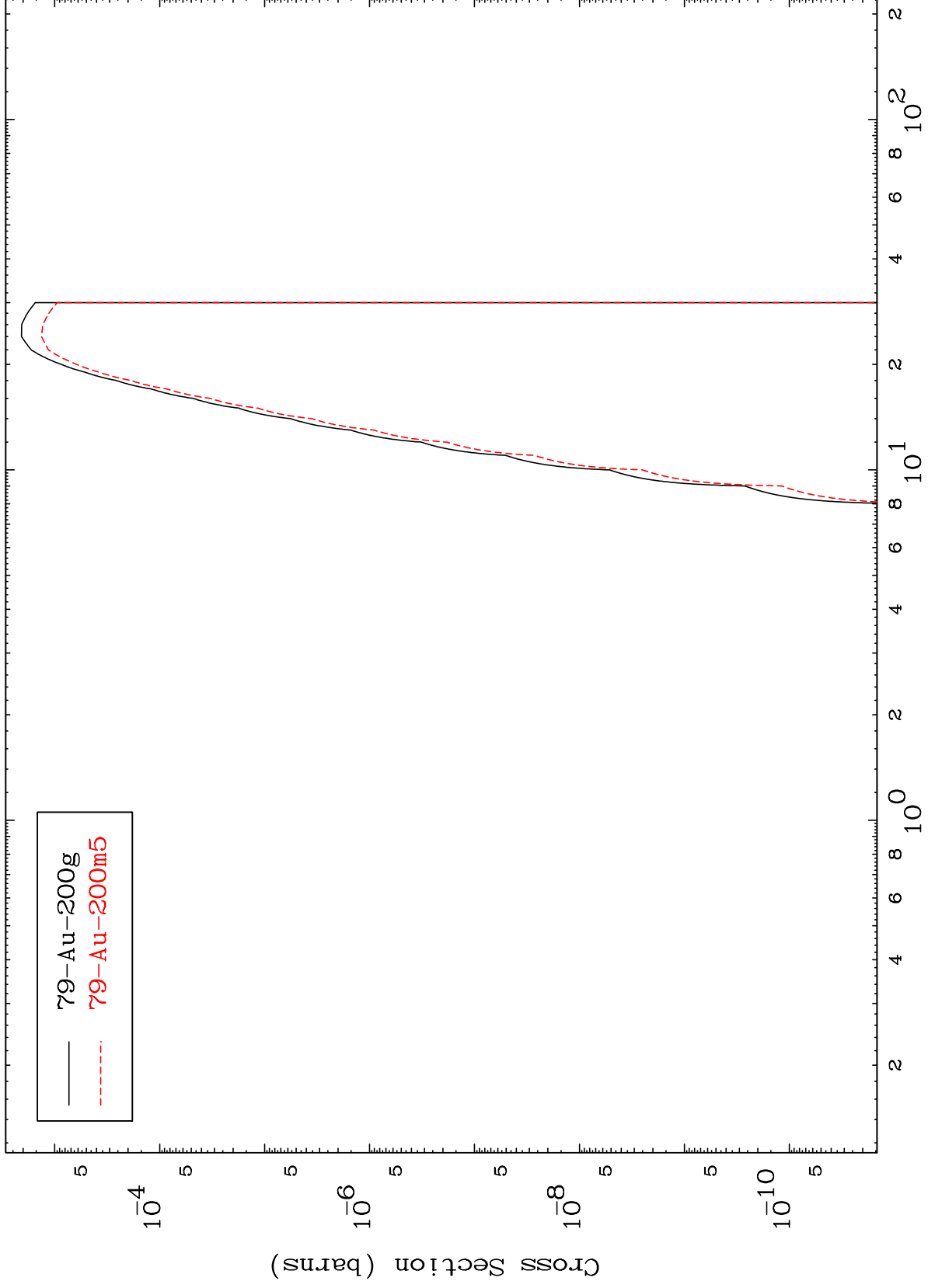
77-Ir-196g
77-Ir-196m4

MAT 7852

(He-3, d)

78-Pt-199

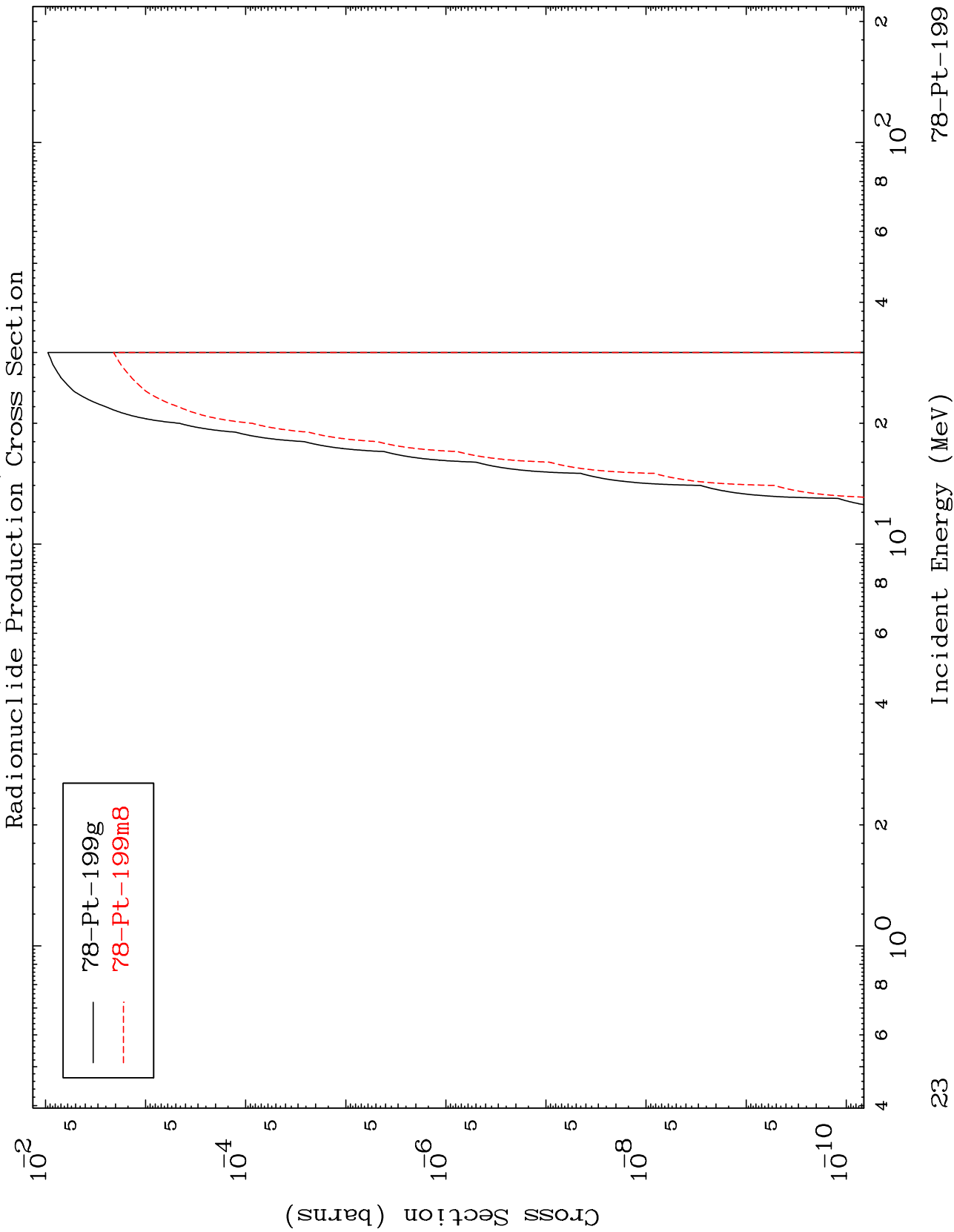
Radionuclide Production Cross Section



MAT 7852

(He-3, He-3)

78-Pt-199

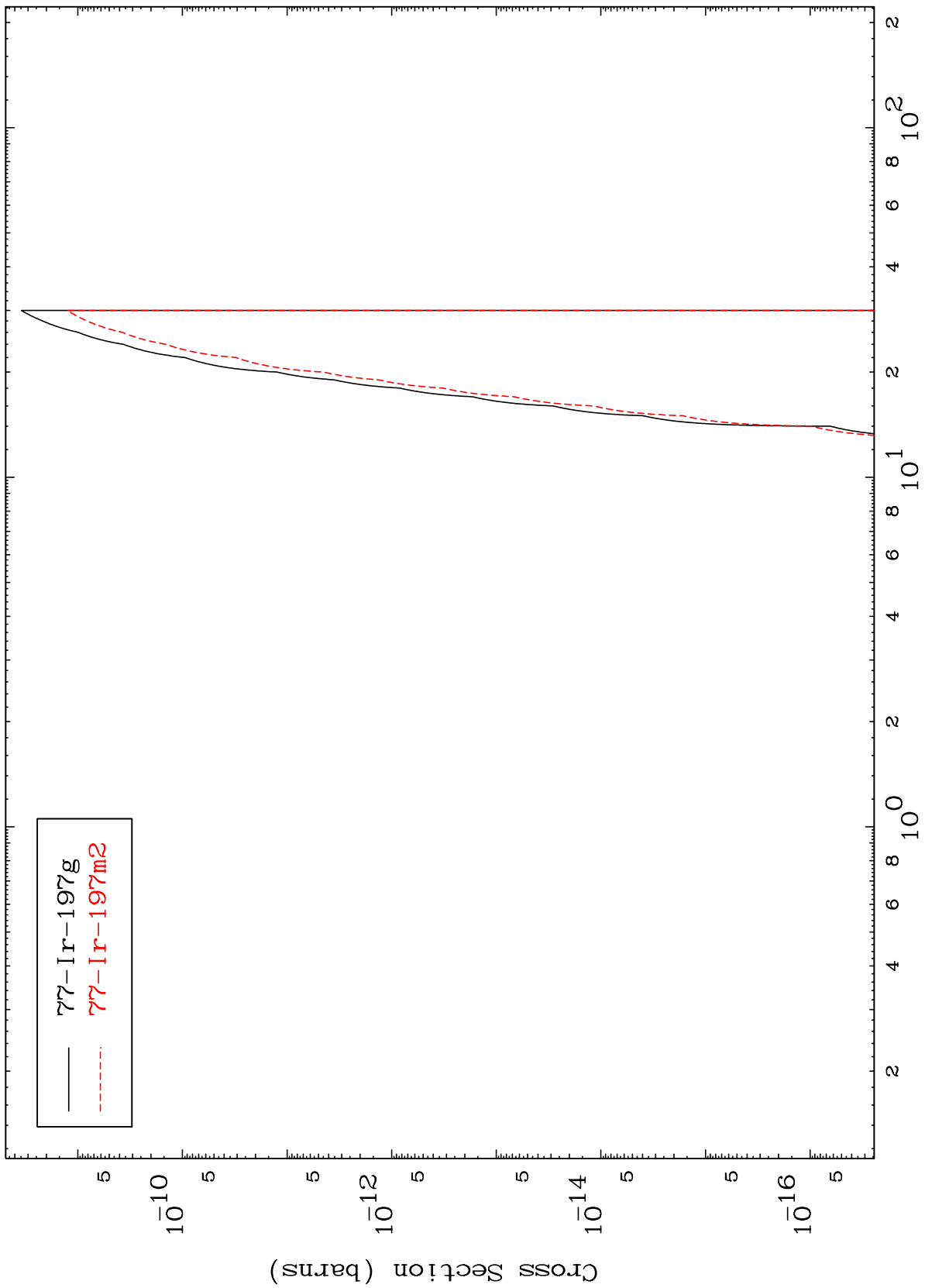


MAT 7852

(He-3, p) α

78-Pt-199

Radionuclide Production Cross Section

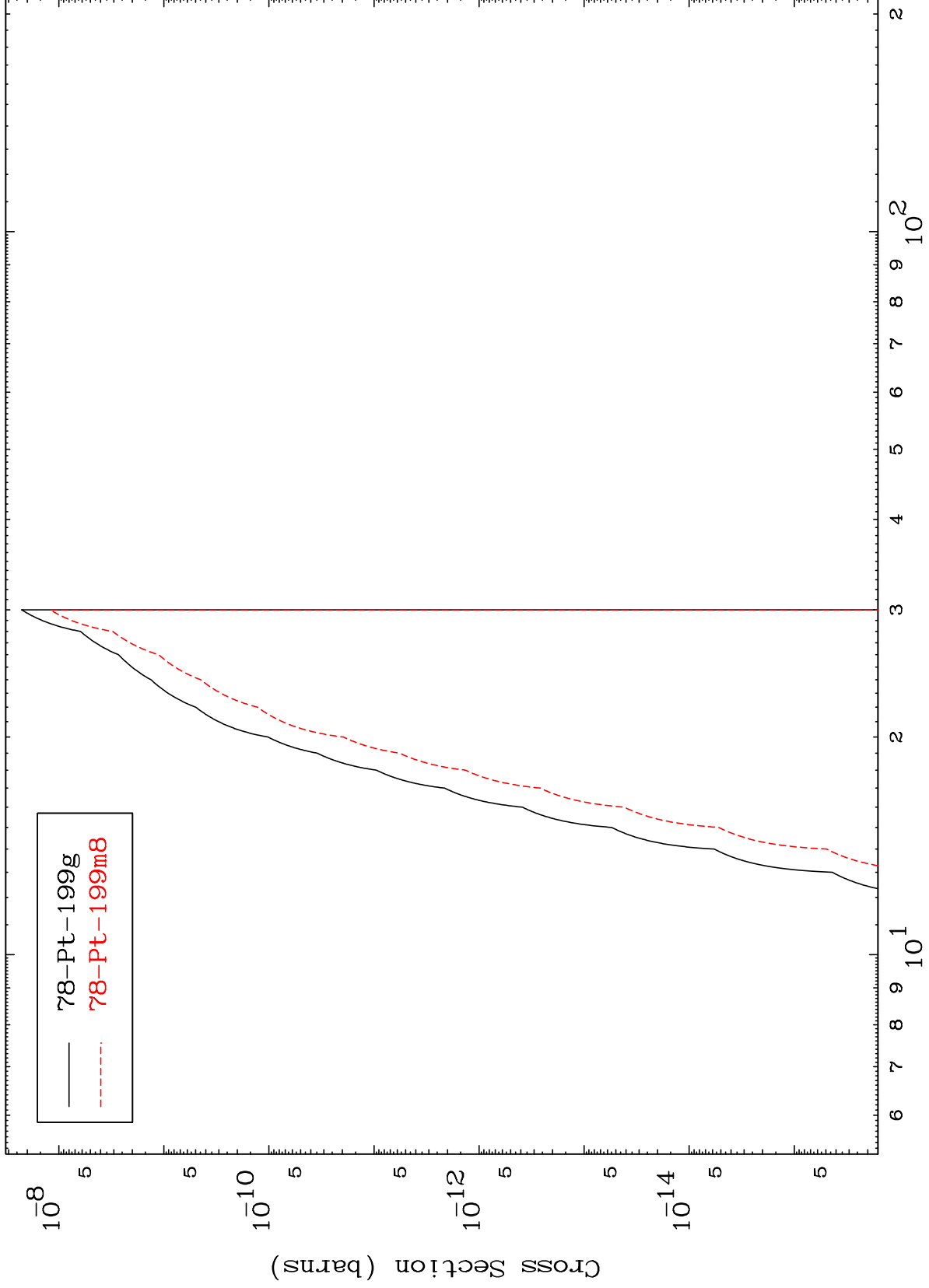


MAT 7852

(He-3,p) d

78-Pt-199

Radionuclide Production Cross Section



25

Incident Energy (MeV)

78-Pt-199