

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

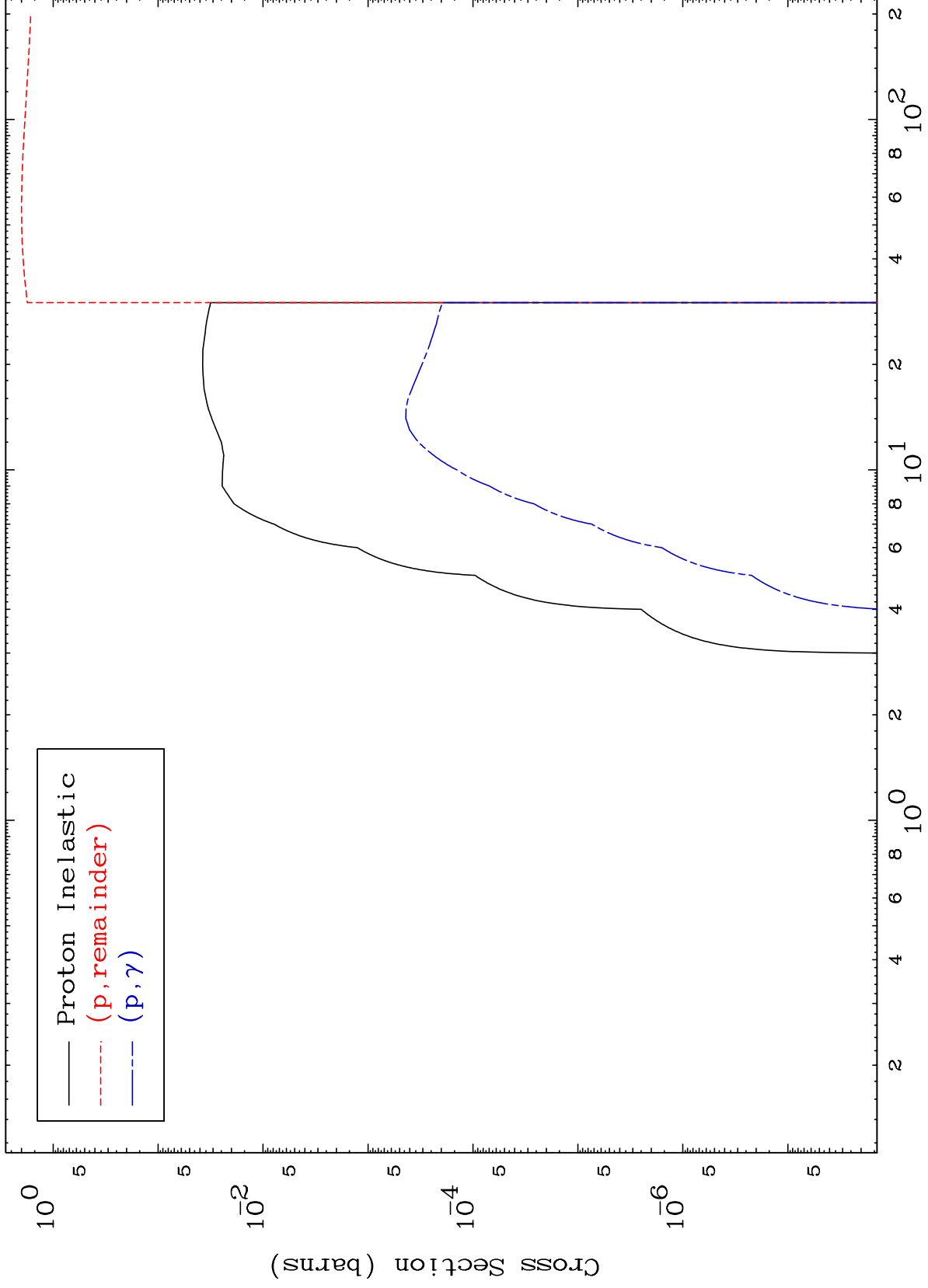
Press Mouse Button to Start

MAT 7853

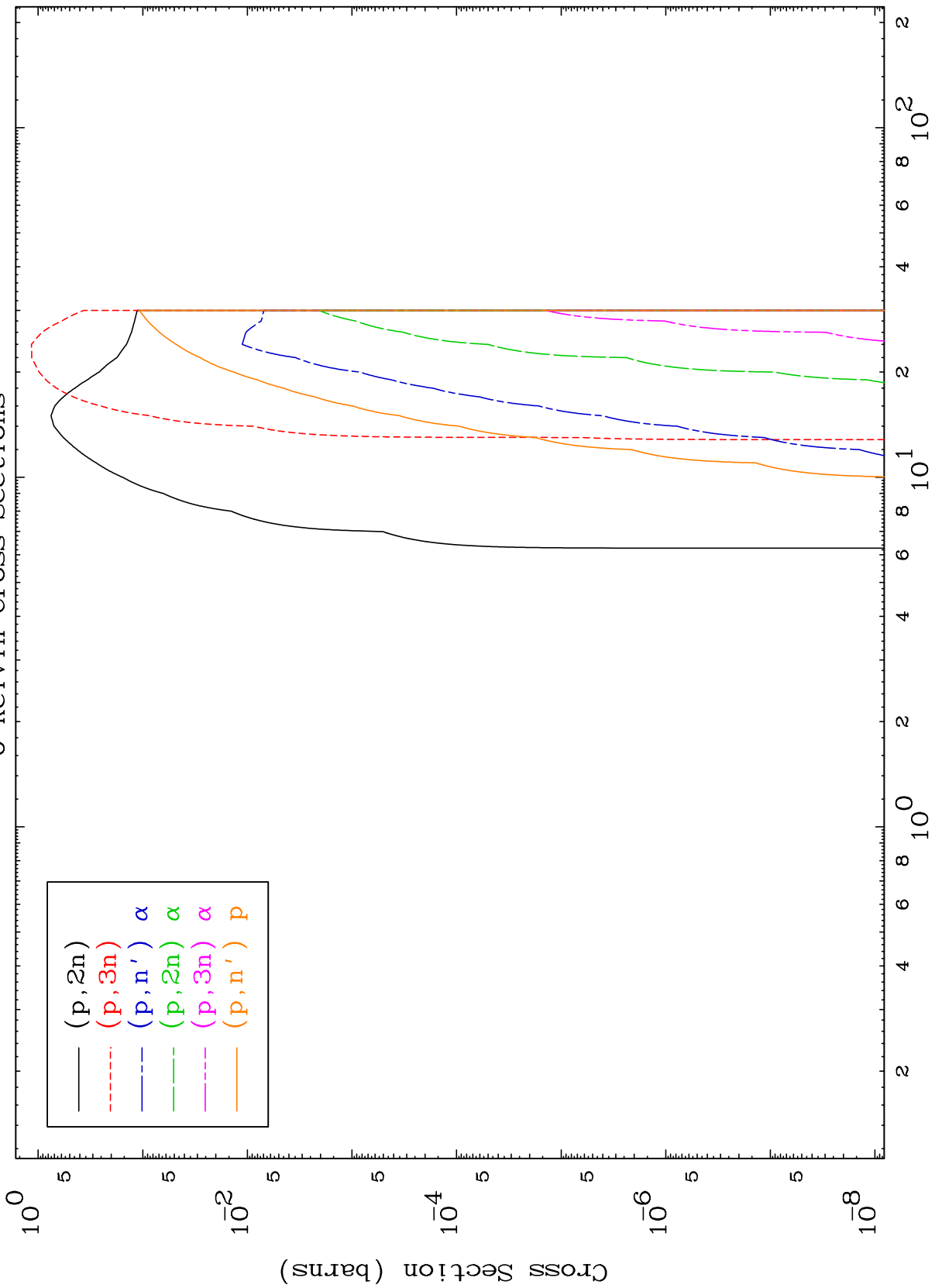
Proton Major

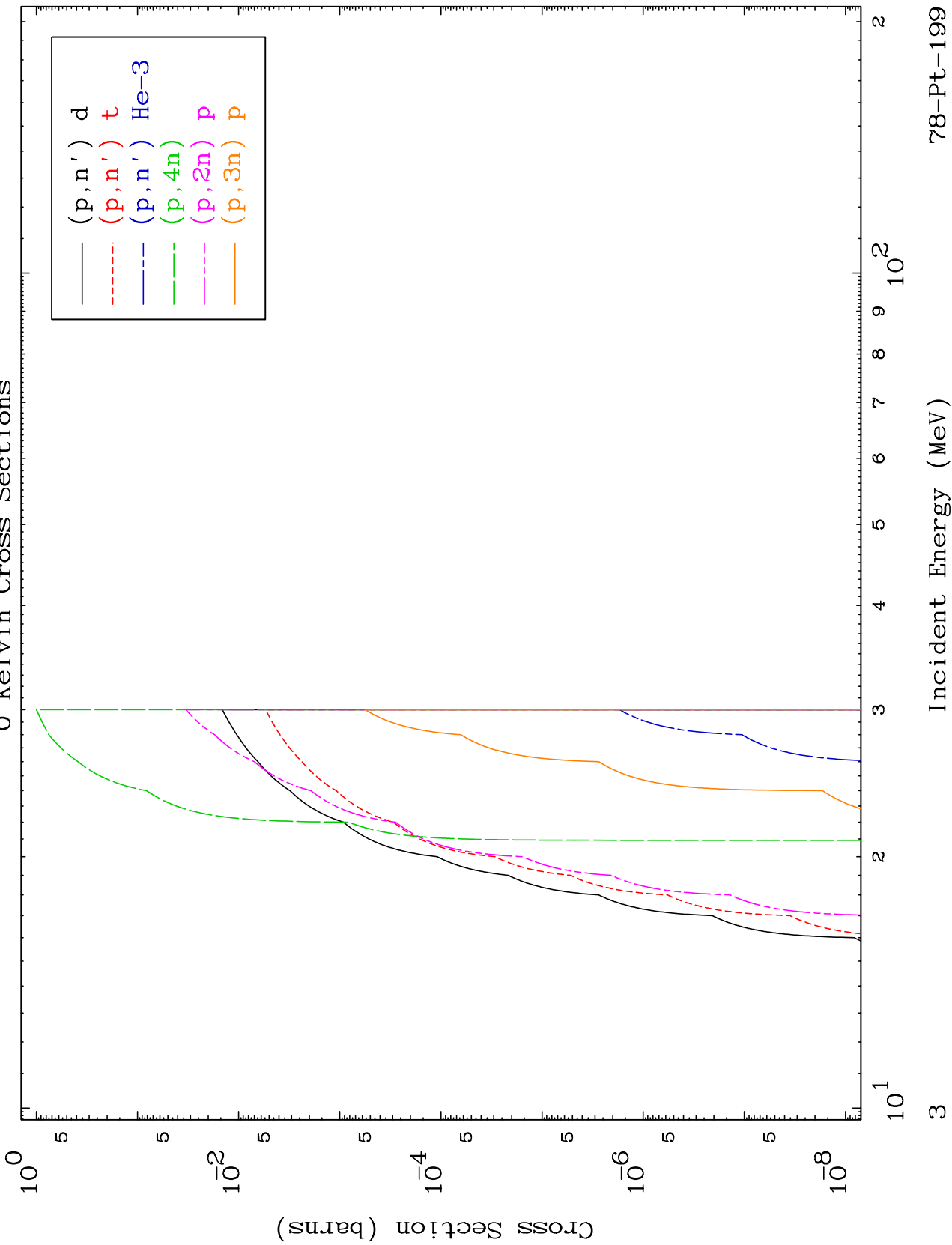
78-Pt-199

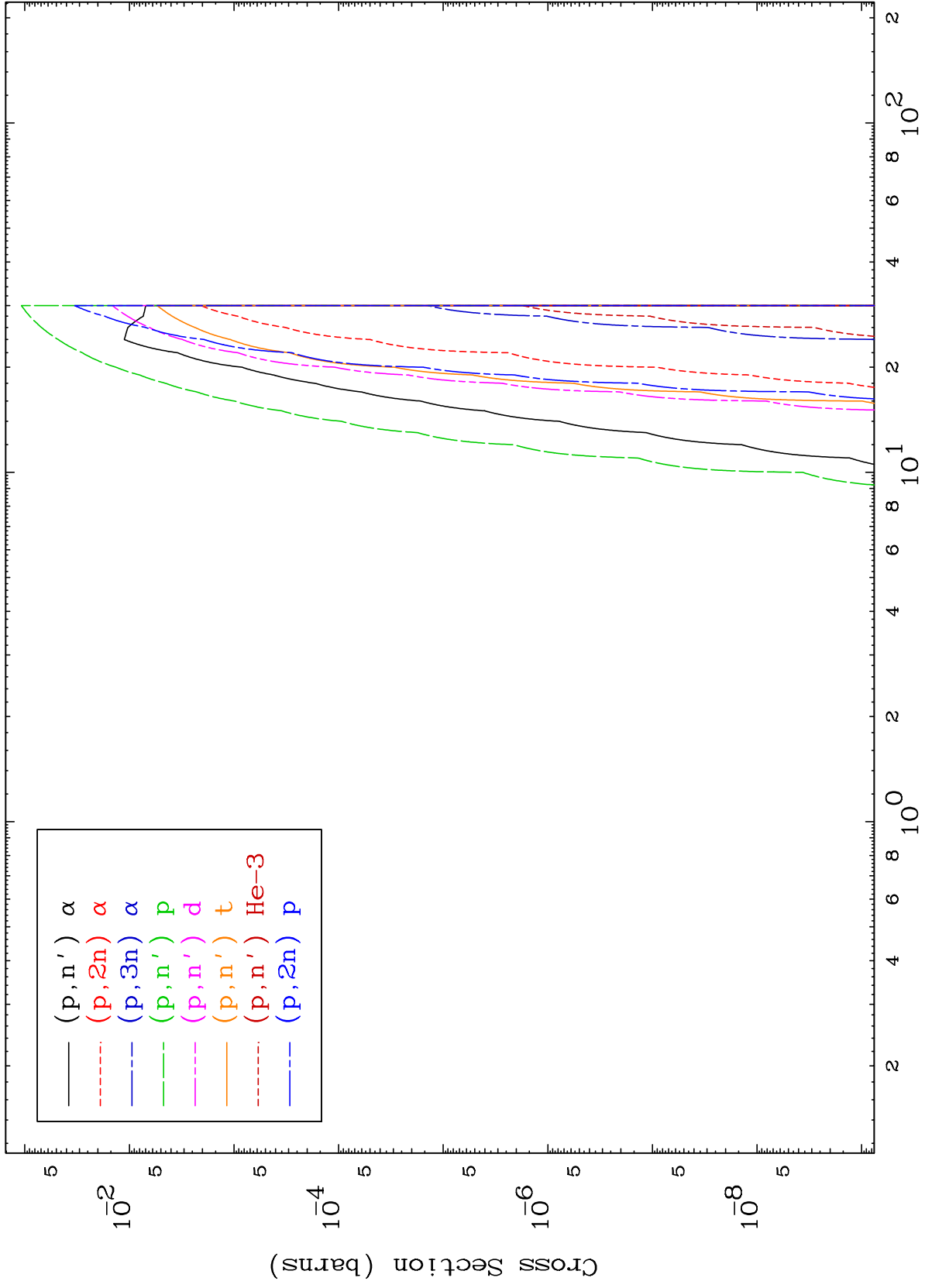
0 Kelvin Cross Sections

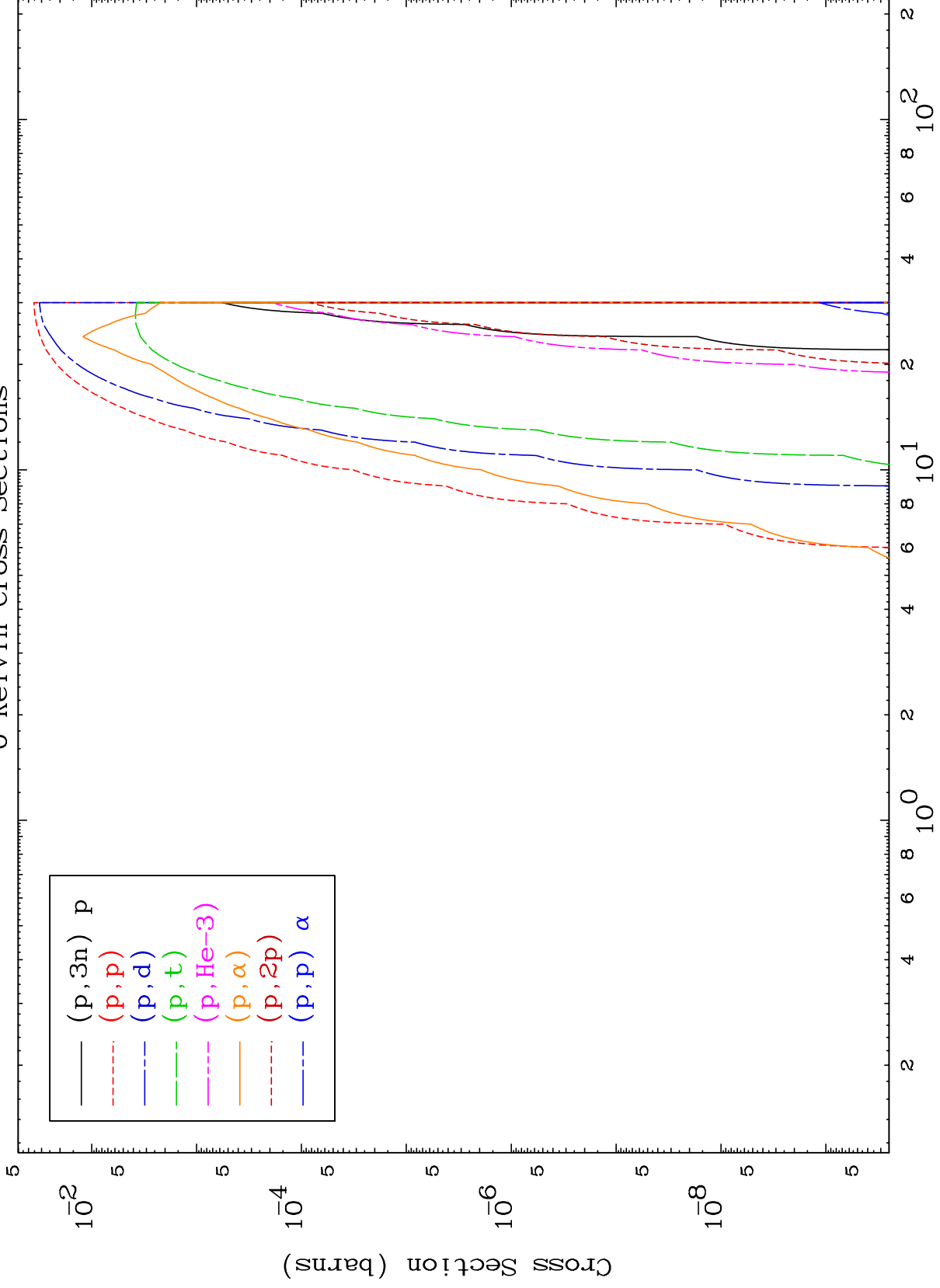


Proton Inelastic
(p, remainder)
(p, γ)







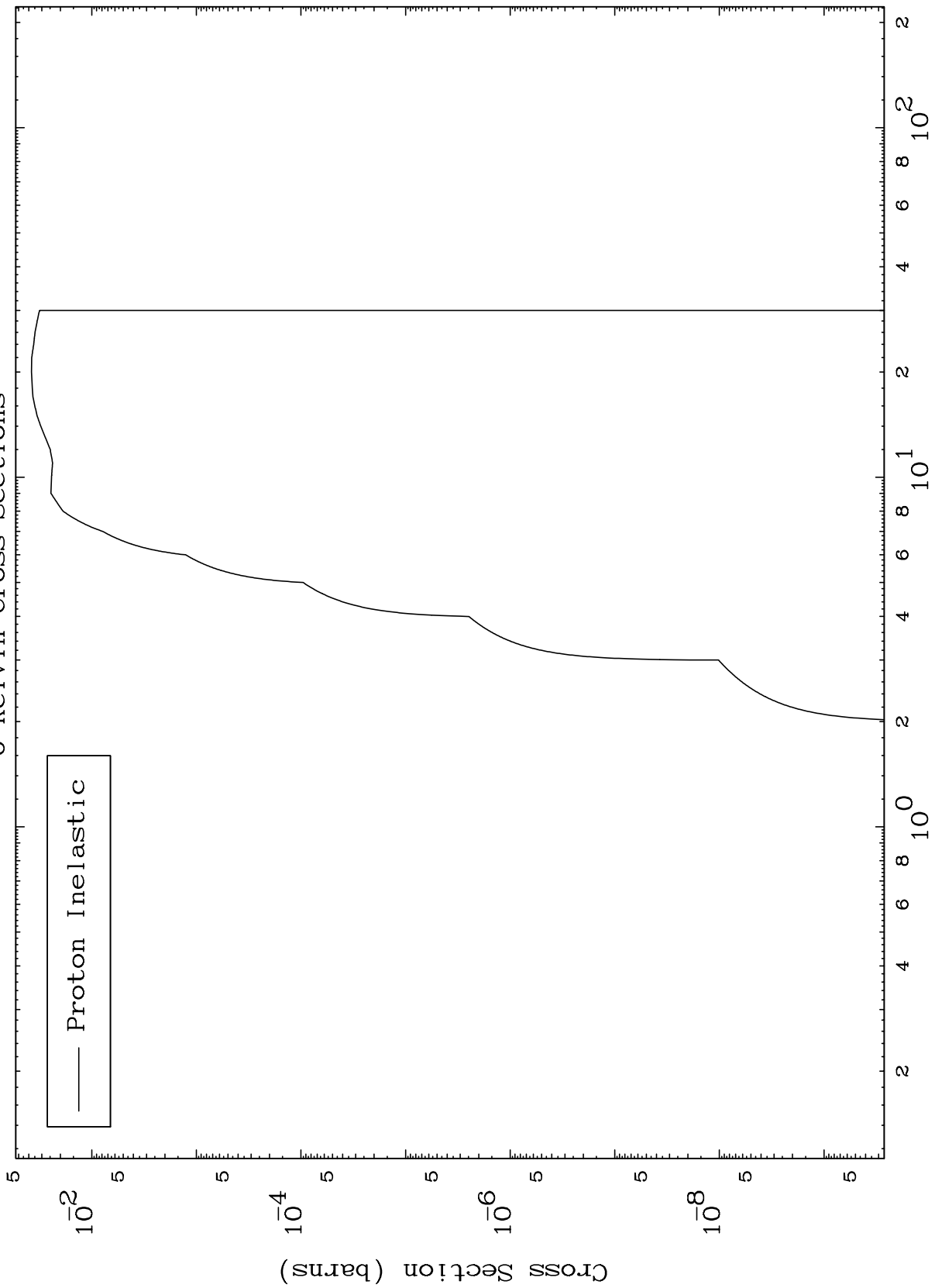


MAT 7853

(p,n') Level

78-Pt-199

0 Kelvin Cross Sections

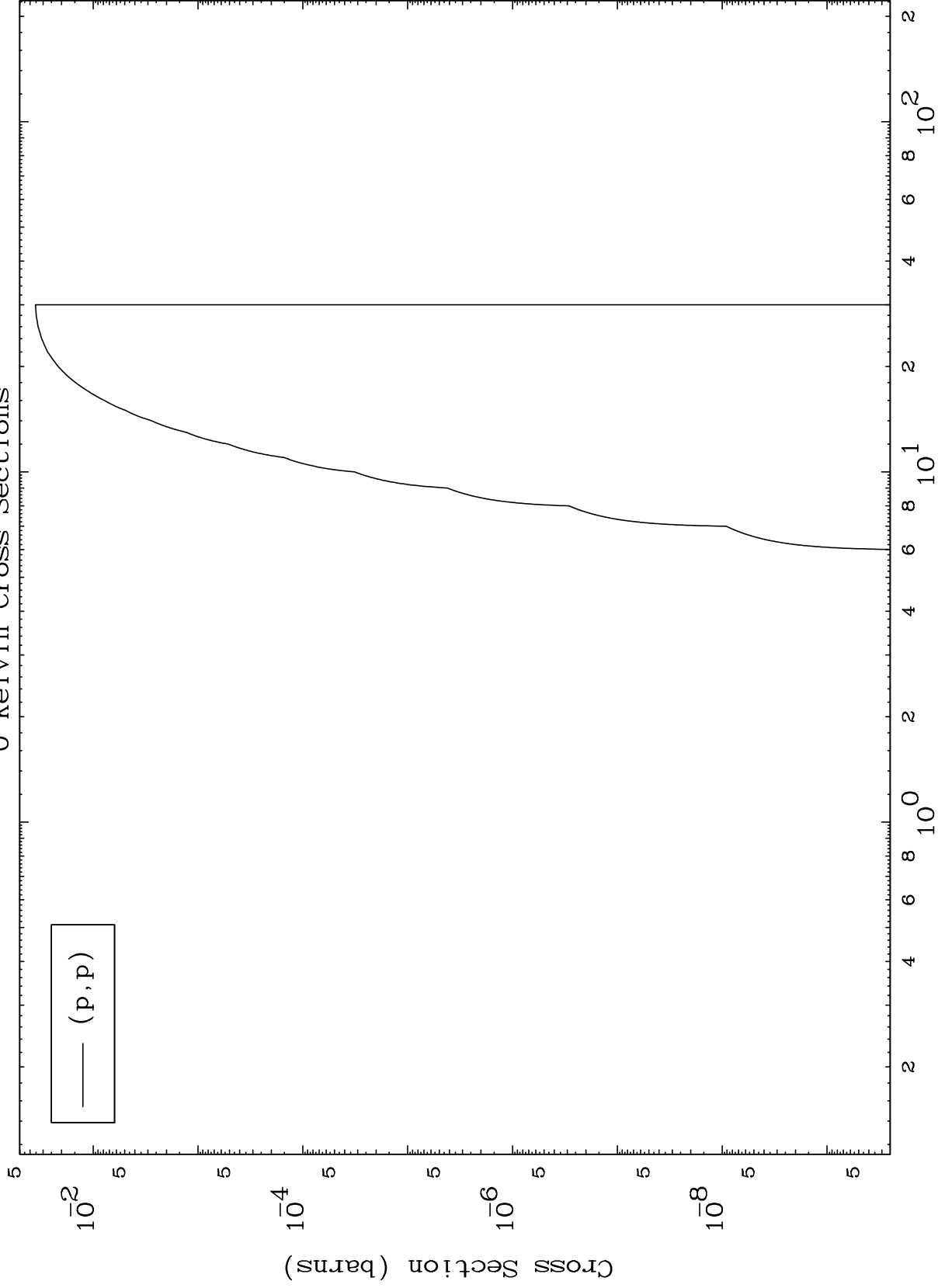


MAT 7853

(p,p) Levels

78-Pt-199

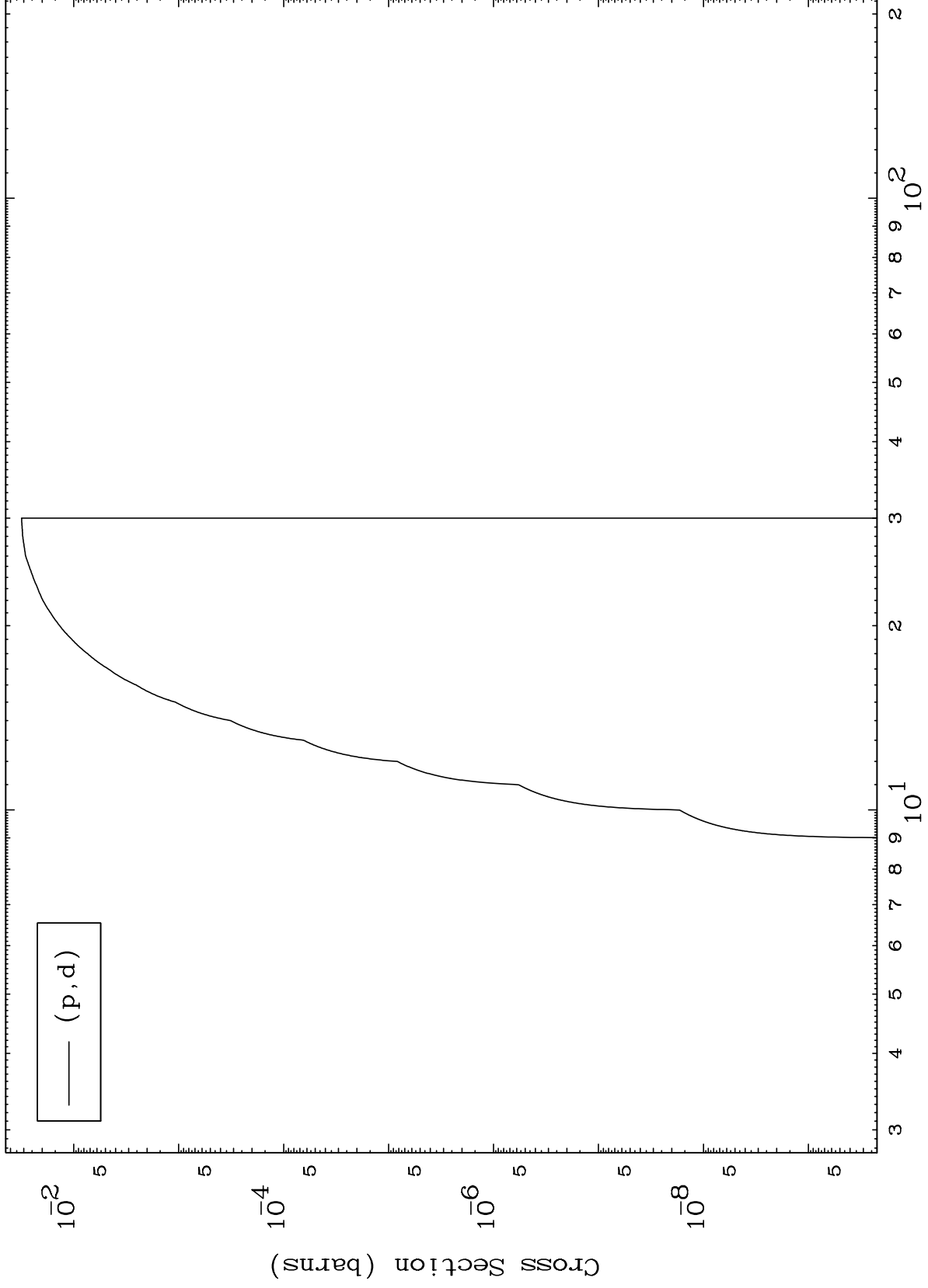
0 Kelvin Cross Sections



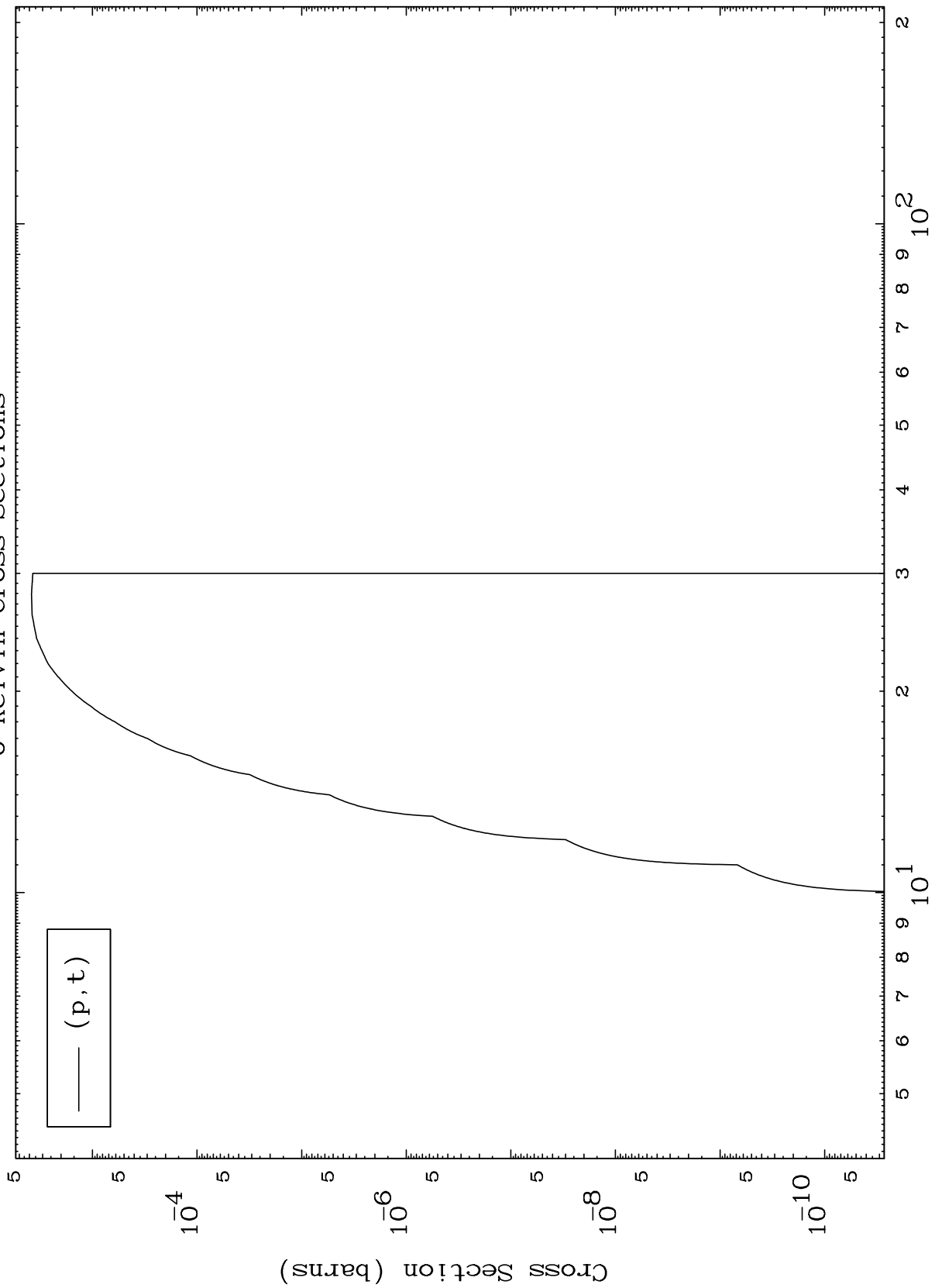
7

Incident Energy (MeV)

78-Pt-199



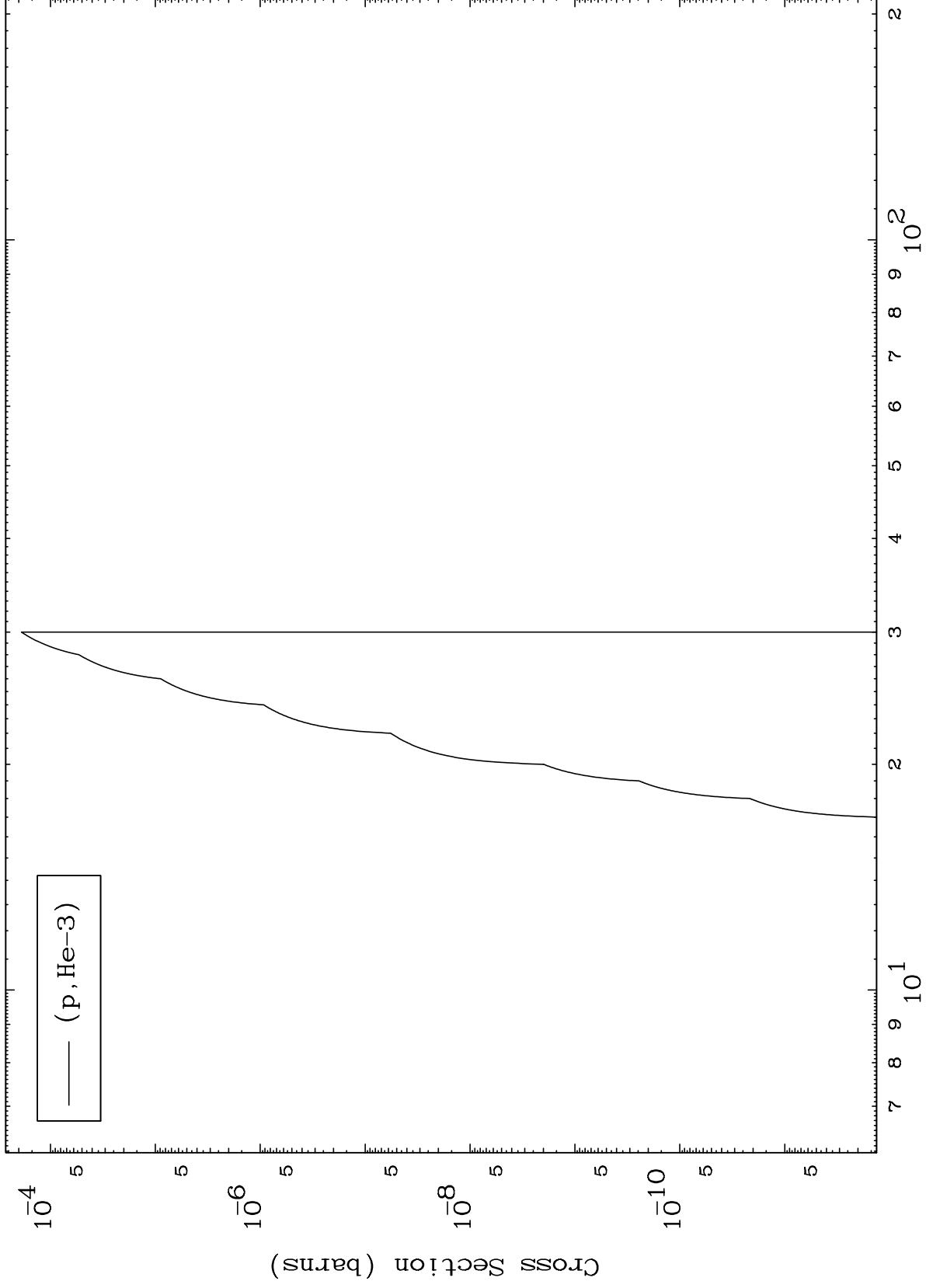
(p,t) Levels
0 Kelvin Cross Sections



MAT 7853

(p,He3) Levels
0 Kelvin Cross Sections

78-Pt-199



10

Incident Energy (MeV)

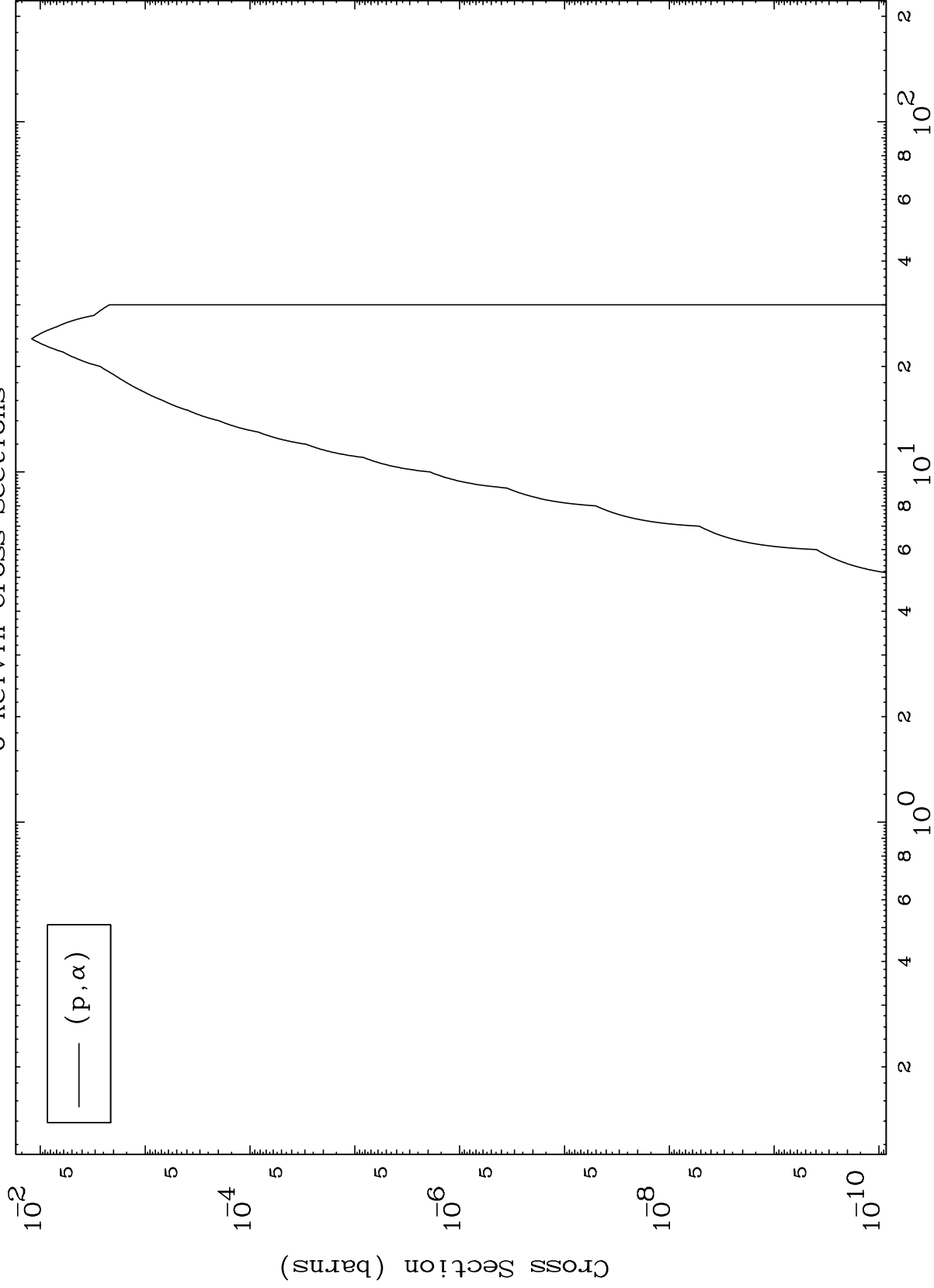
78-Pt-199

MAT 7853

(p, α) Levels

78-Pt-199

0 Kelvin Cross Sections

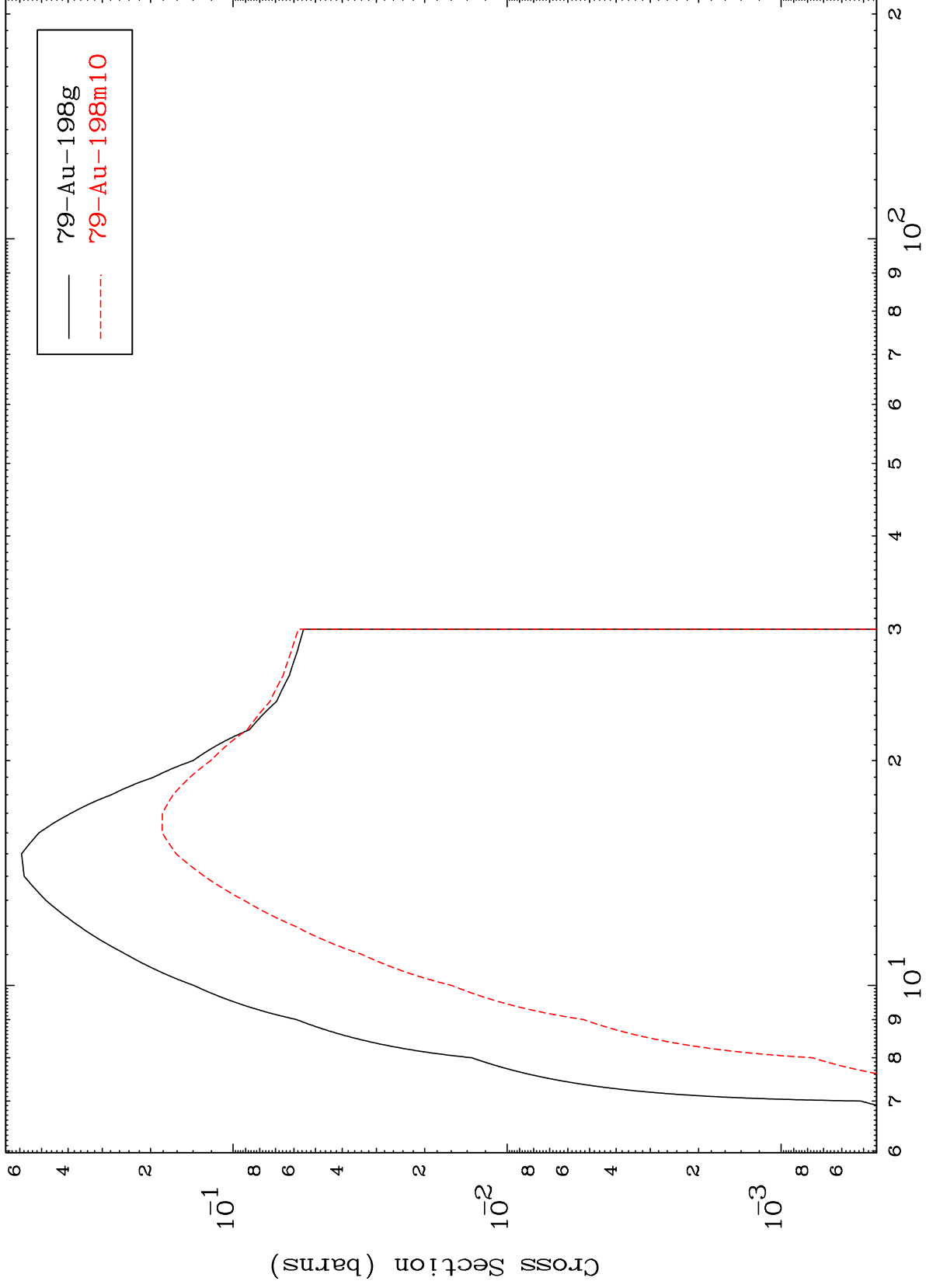


MAT 7853

(p,2n)

78-Pt-199

Radionuclide Production Cross Section



79-Au-198g
79-Au-198m10

Incident Energy (MeV)

78-Pt-199

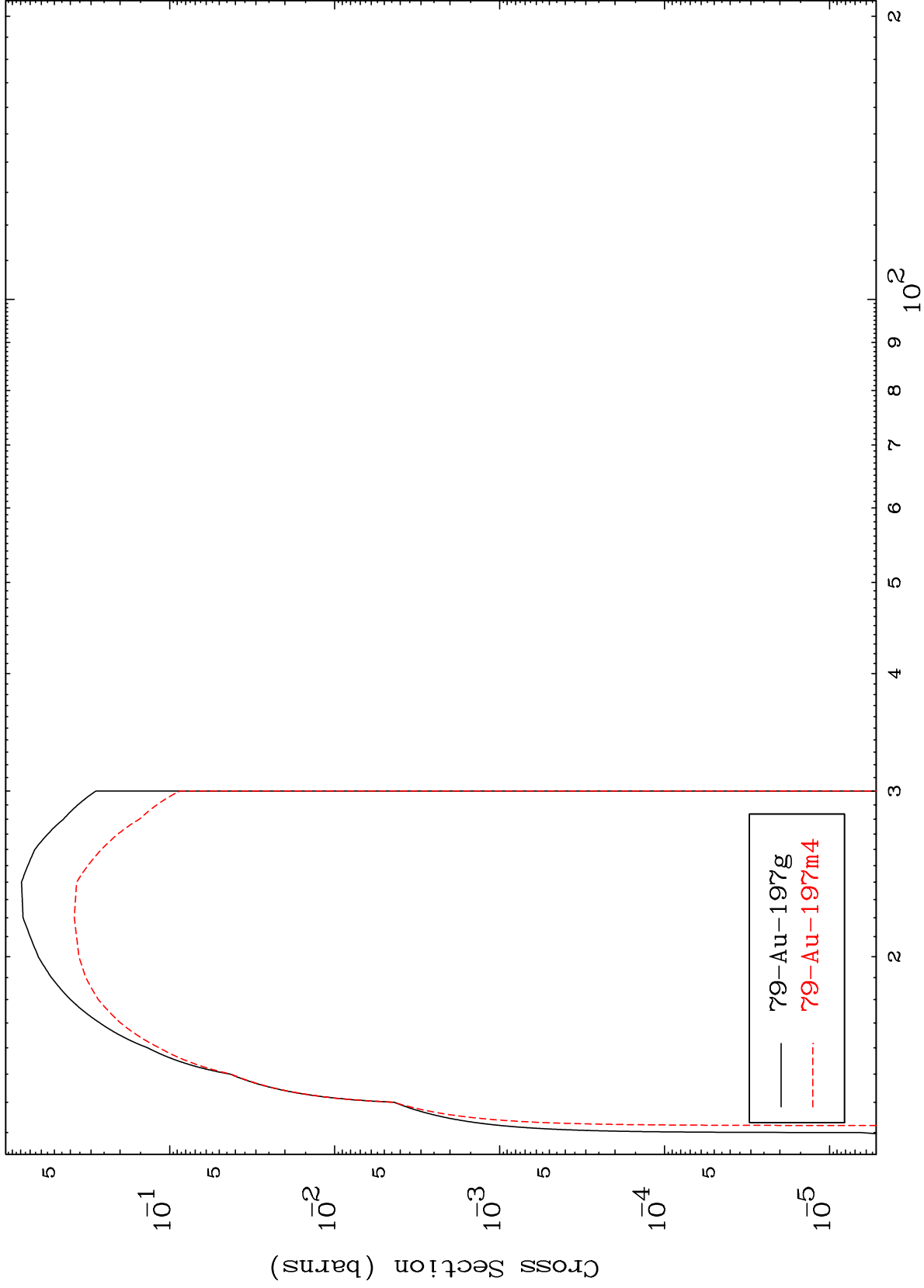
12

MAT 7853

(p,3n)

78-Pt-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

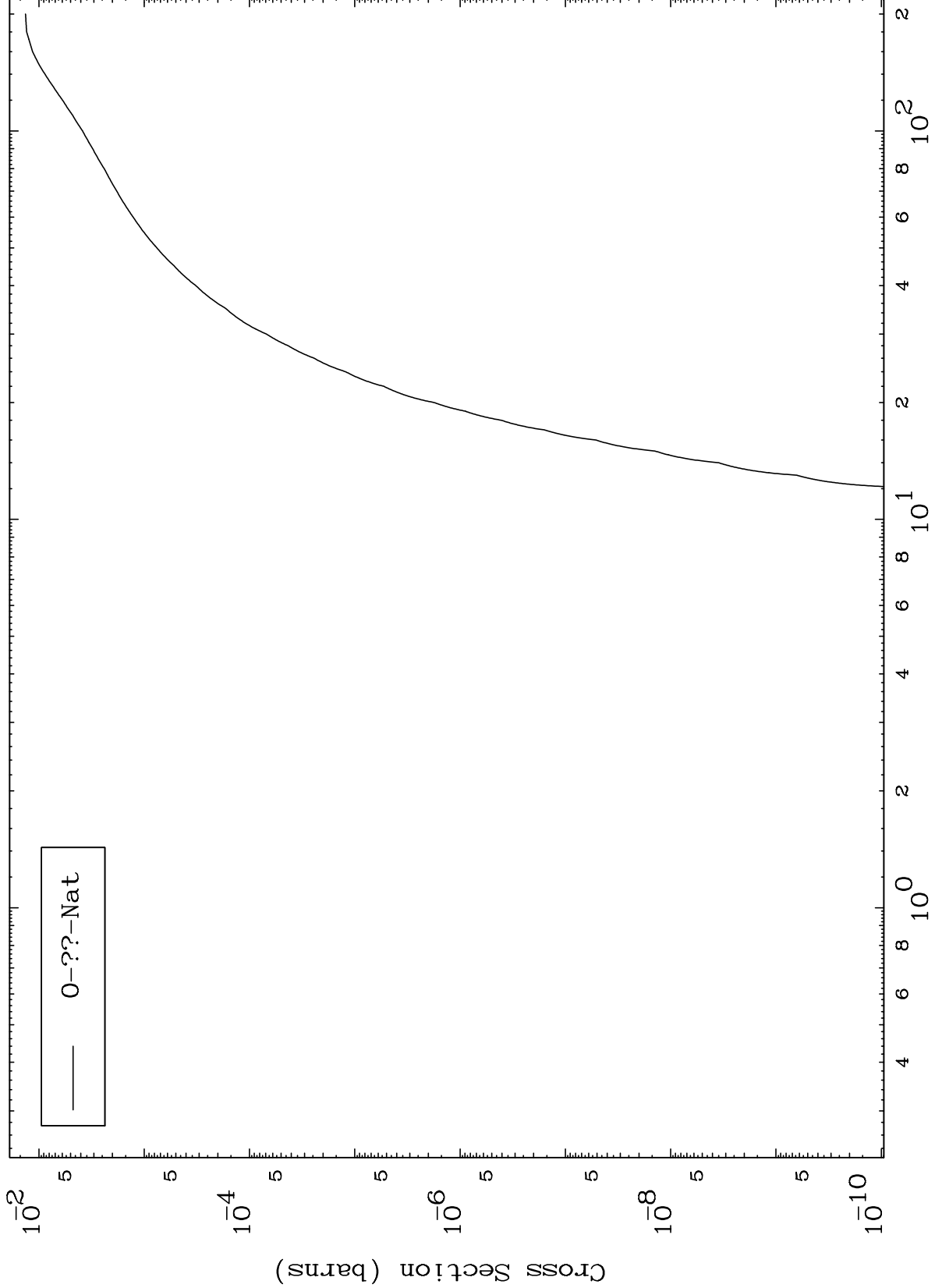
78-Pt-199

MAT 7853

Proton Fission

78-Pt-199

Radionuclide Production Cross Section

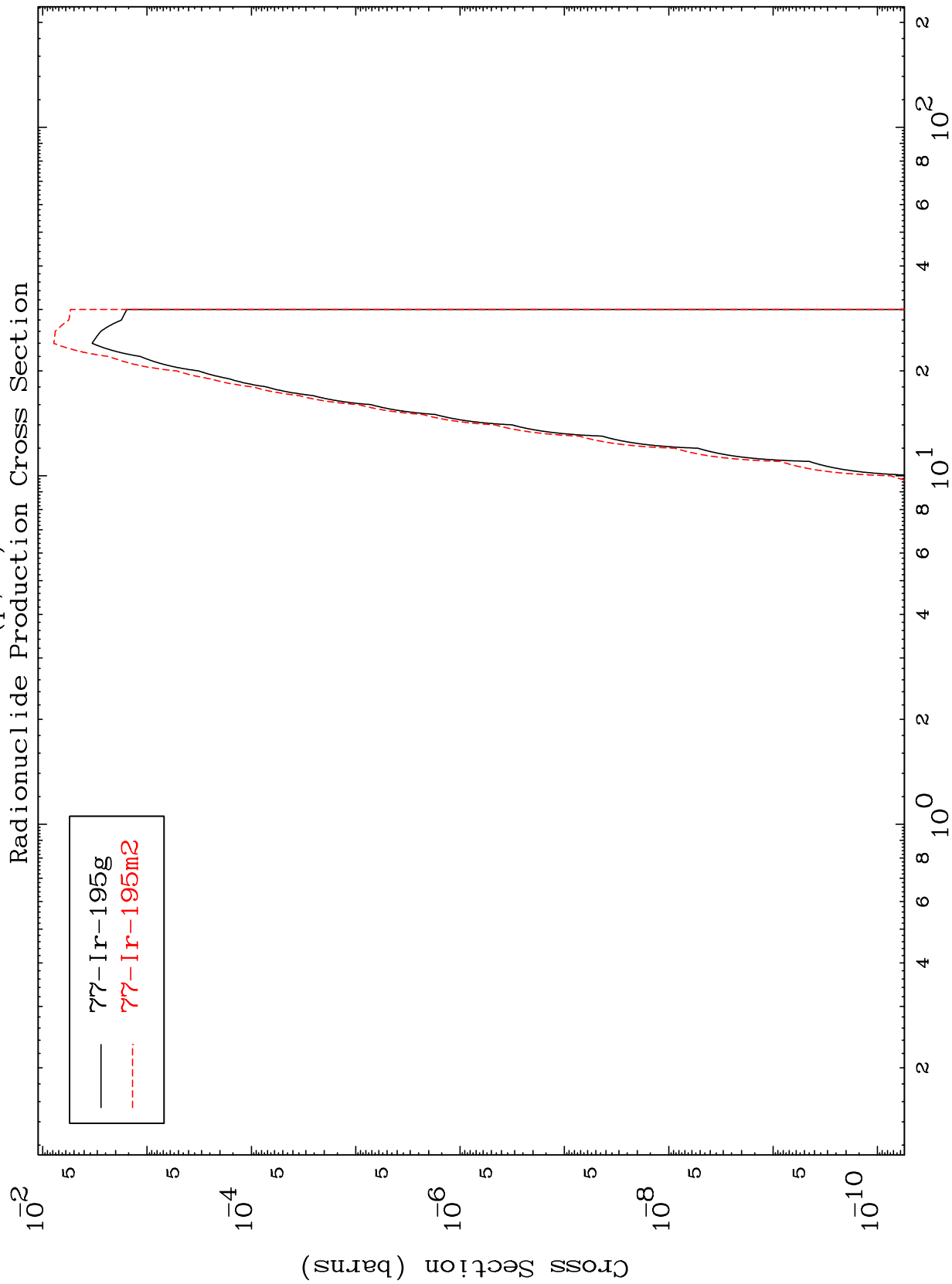


MAT 7853

(p,n') α

78-Pt-199

Radionuclide Production Cross Section



77-Ir-195g
77-Ir-195m2

15

Incident Energy (MeV)

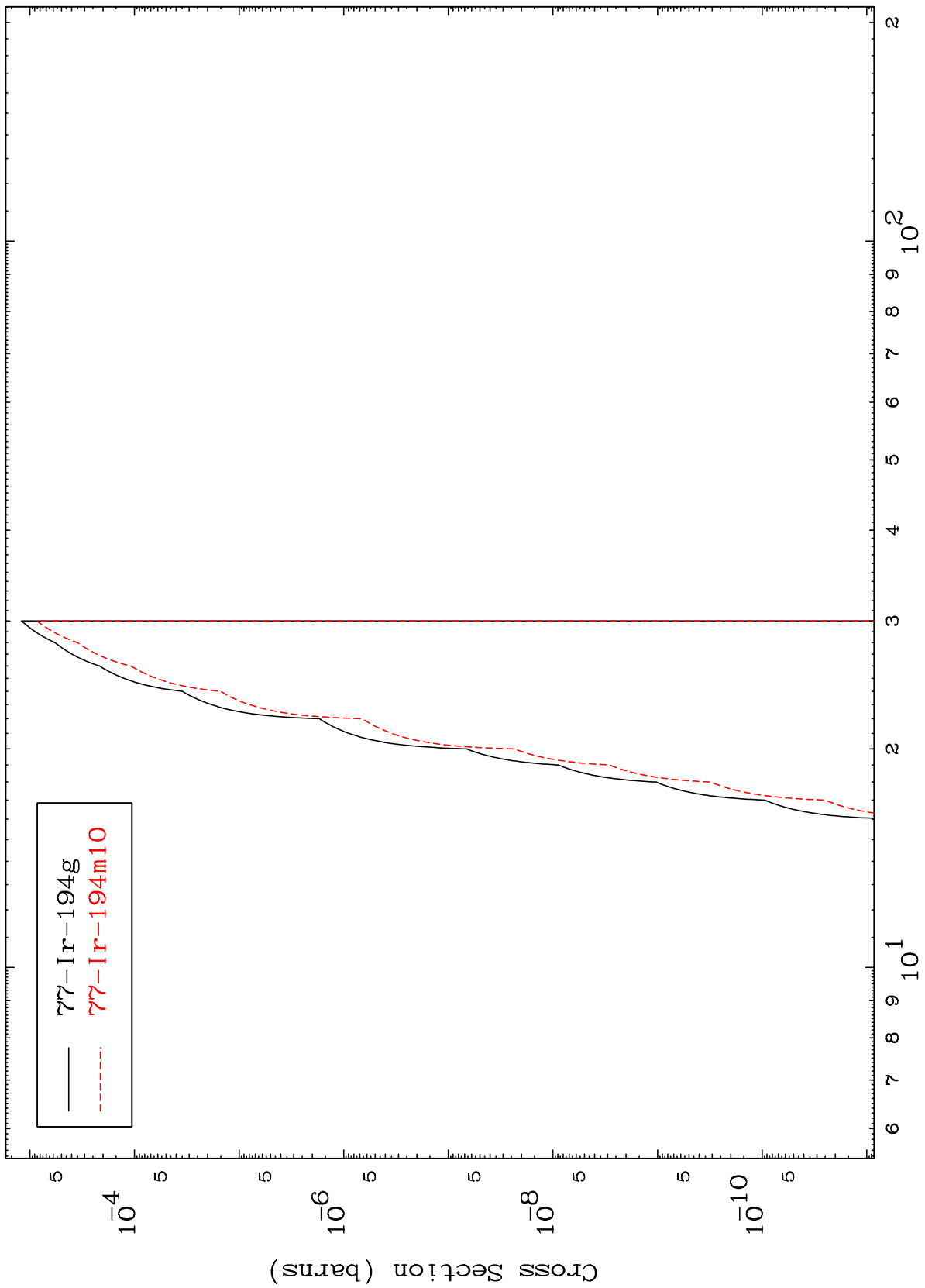
78-Pt-199

MAT 7853

(p,2n) α

78-Pt-199

Radionuclide Production Cross Section



— $^{77}\text{Ir-194g}$
- - - $^{77}\text{Ir-194m10}$

16

Incident Energy (MeV)

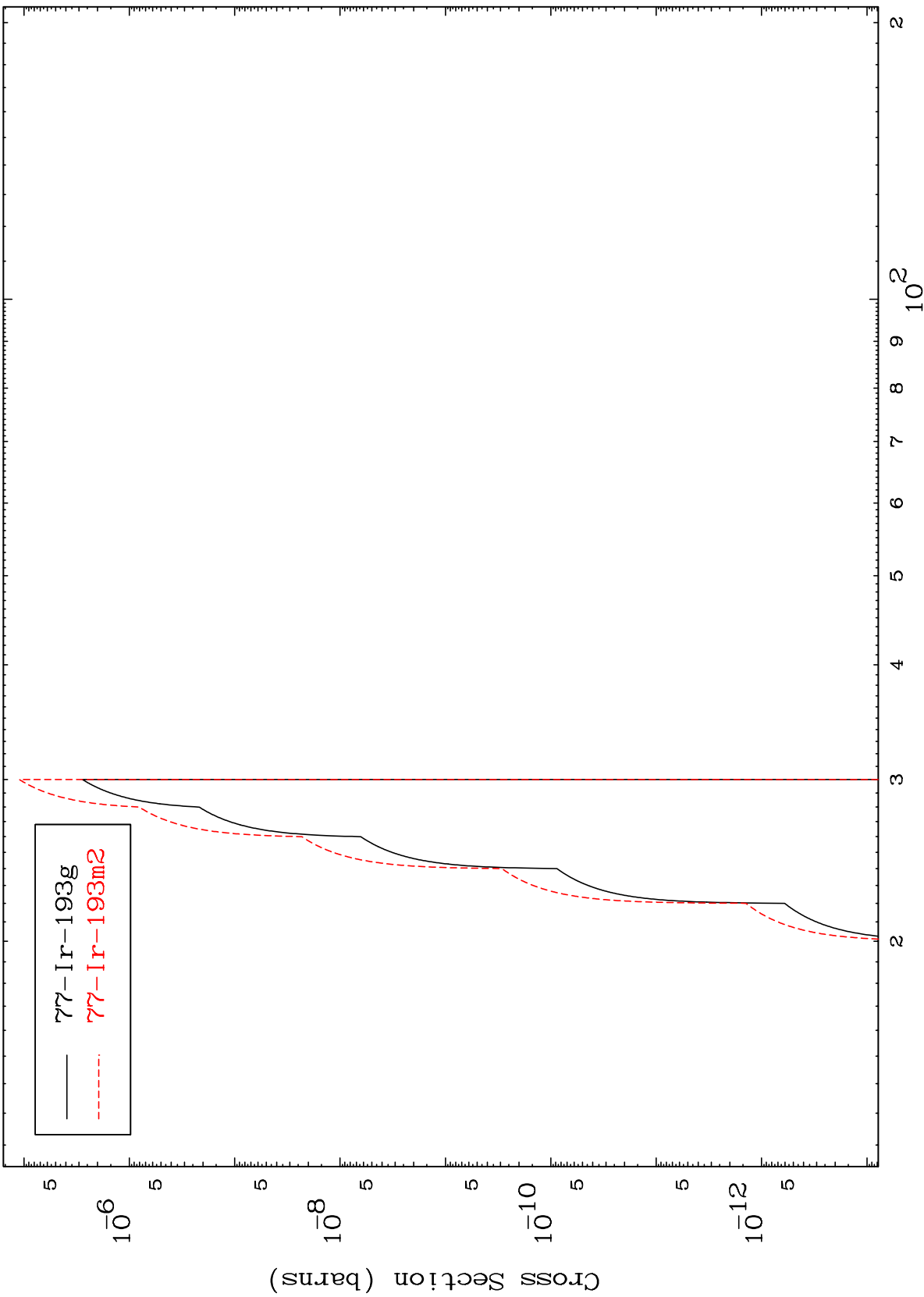
78-Pt-199

MAT 7853

(p,3n) α

78-Pt-199

Radionuclide Production Cross Section

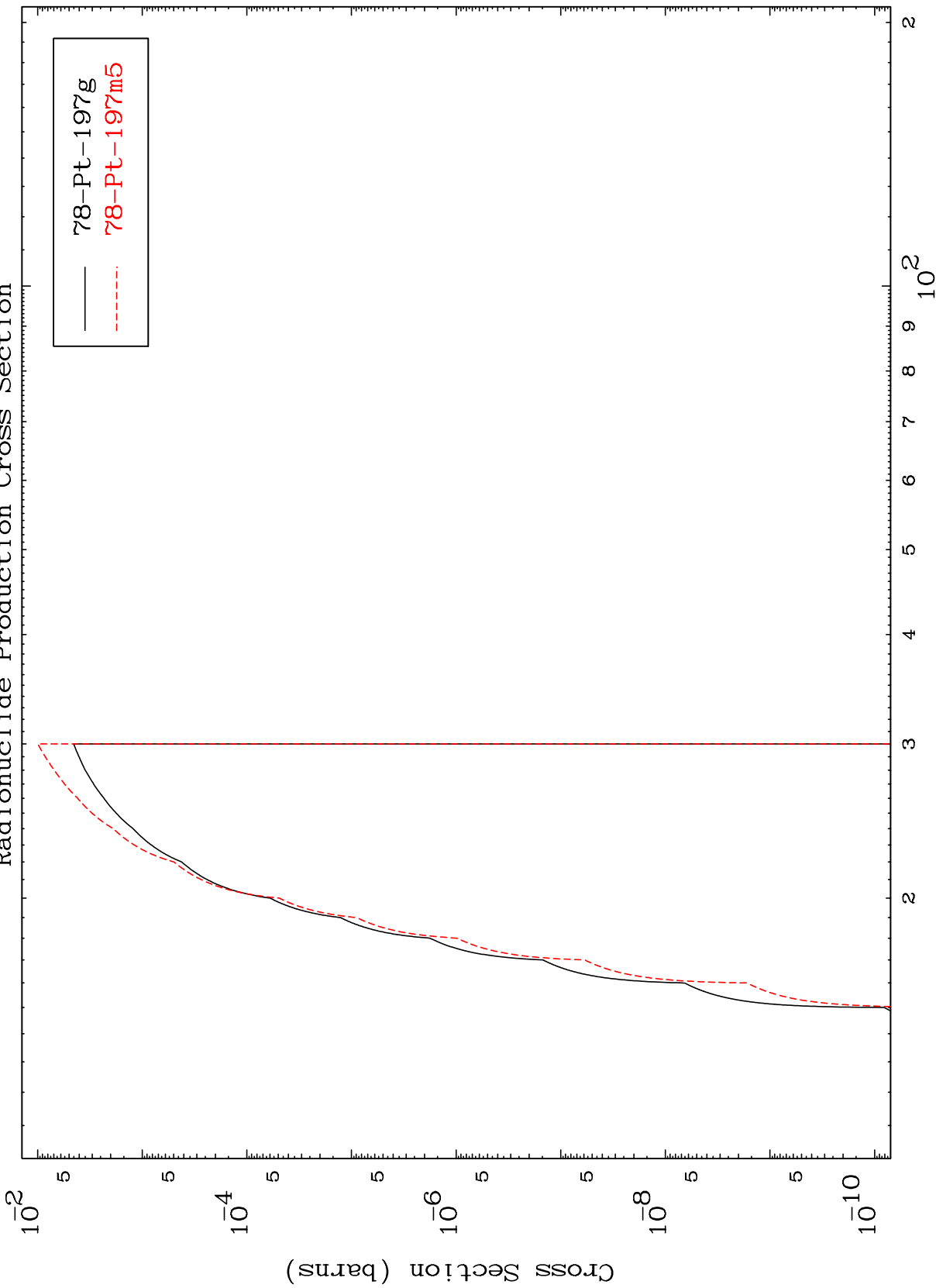


MAT 7853

(p,n') d

78-Pt-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

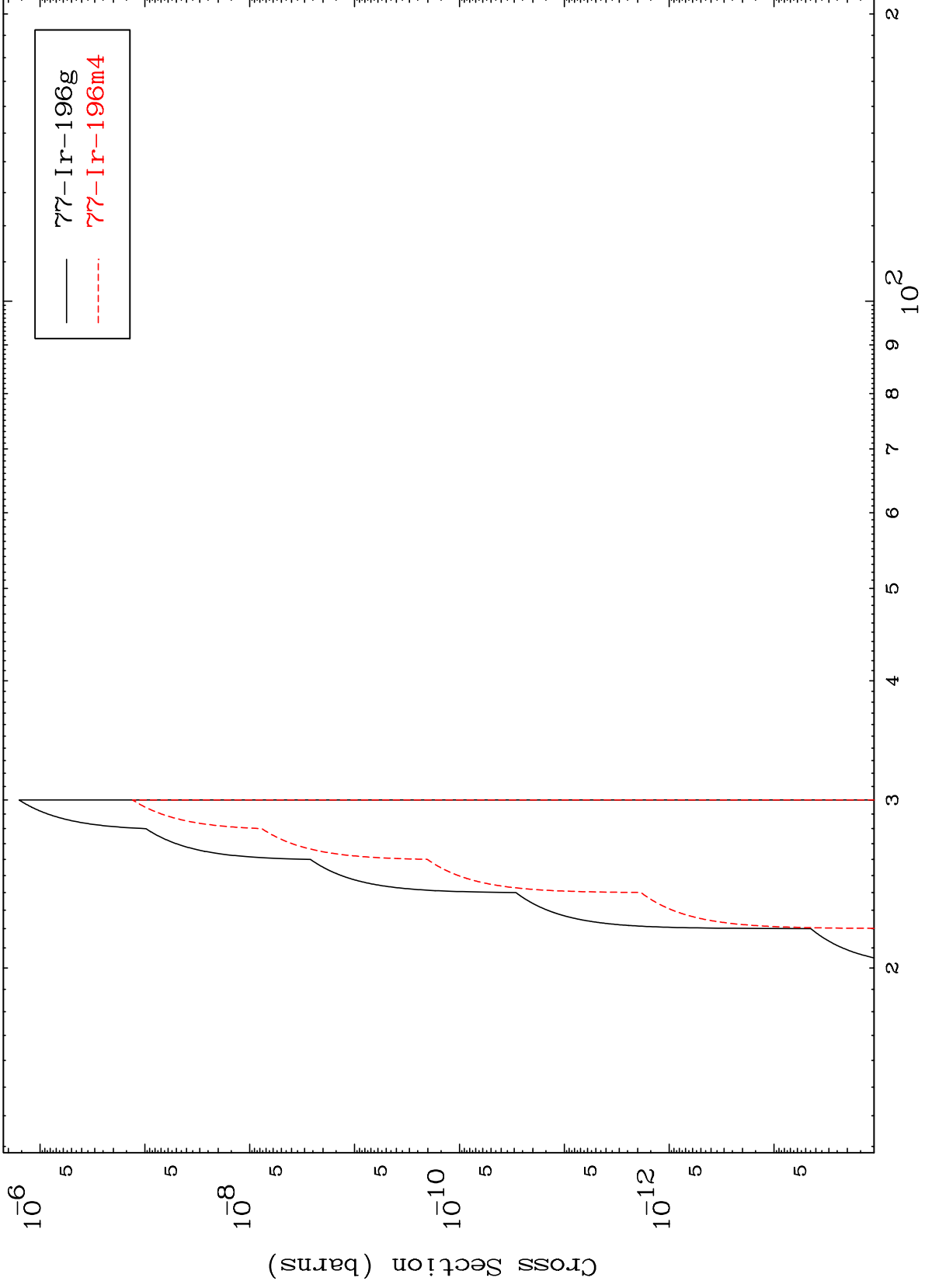
78-Pt-199

MAT 7853

(p,n') He-3

78-Pt-199

Radionuclide Production Cross Section



19

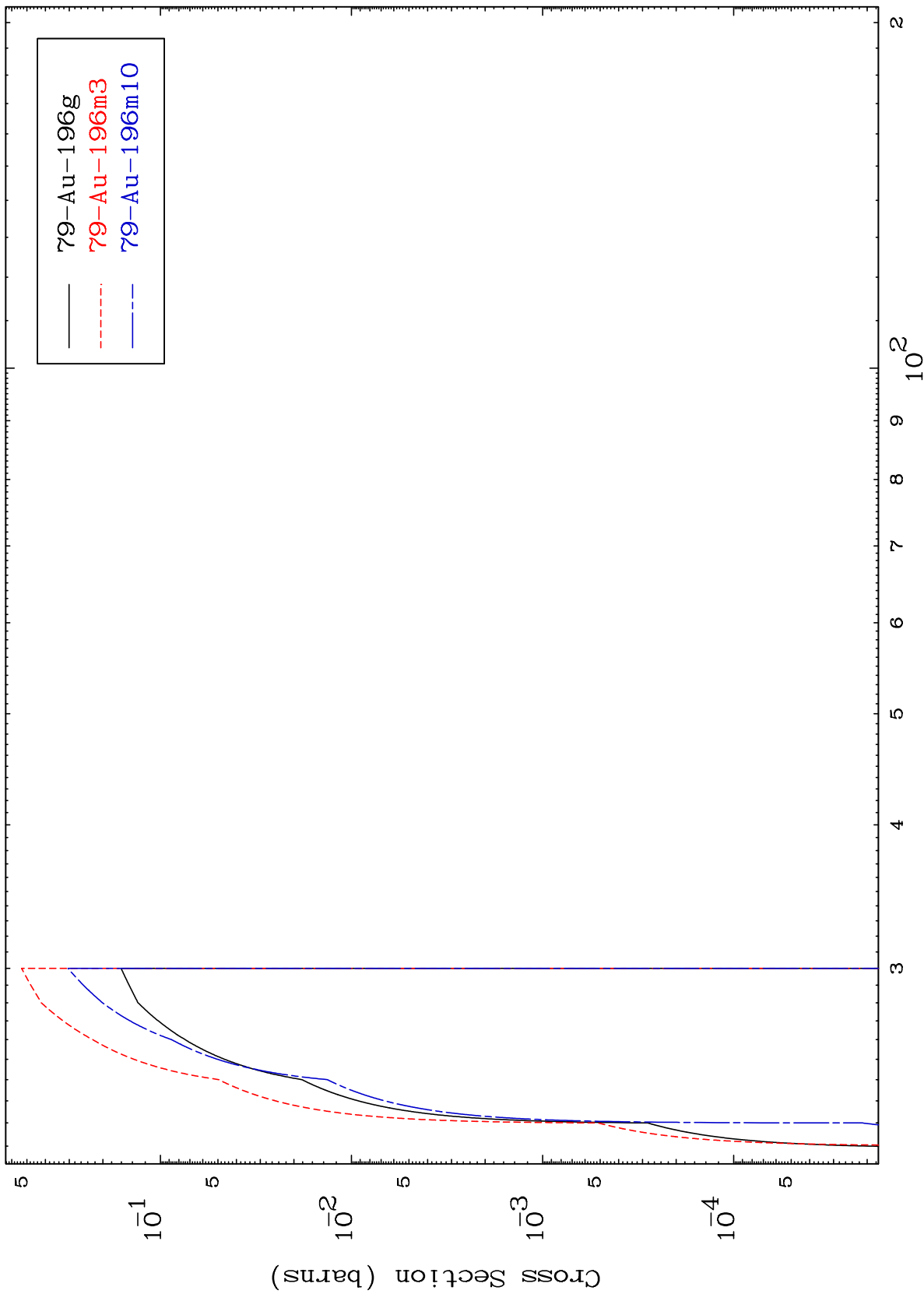
Incident Energy (MeV)

78-Pt-199

MAT 7853

78-Pt-199

(p,4n)
Radionuclide Production Cross Section

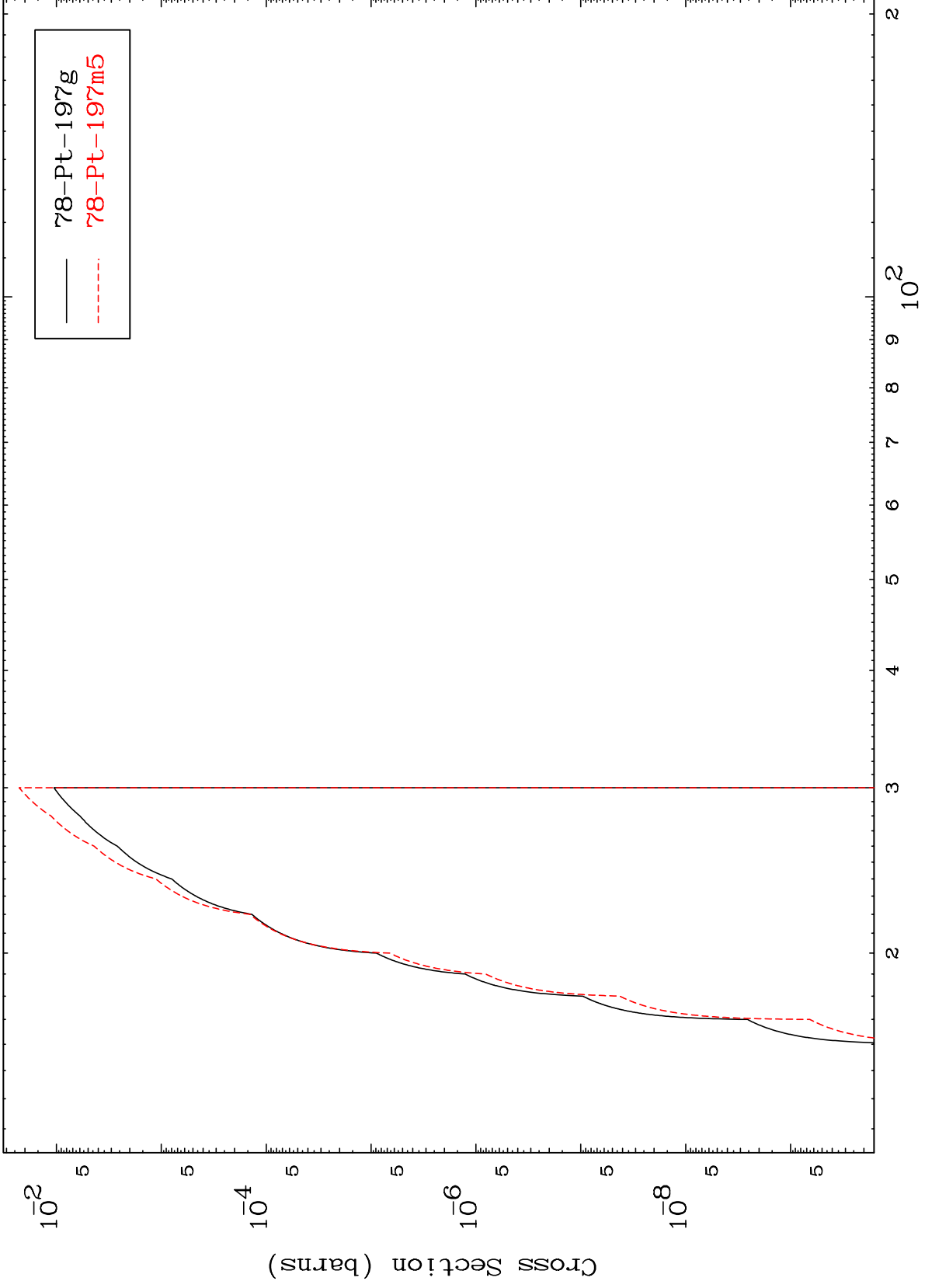


20

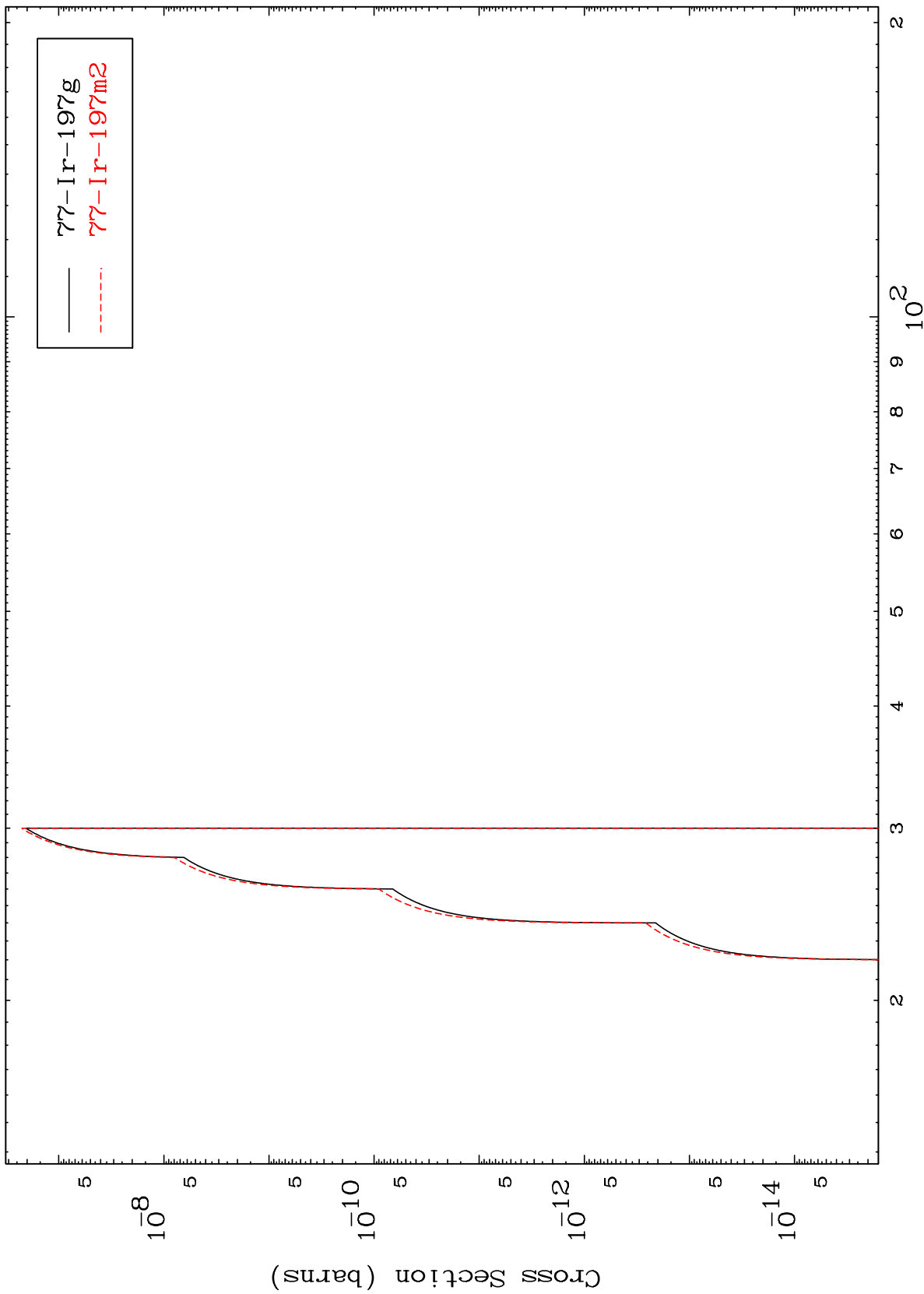
78-Pt-199

Incident Energy (MeV)

Radionuclide Production Cross Section



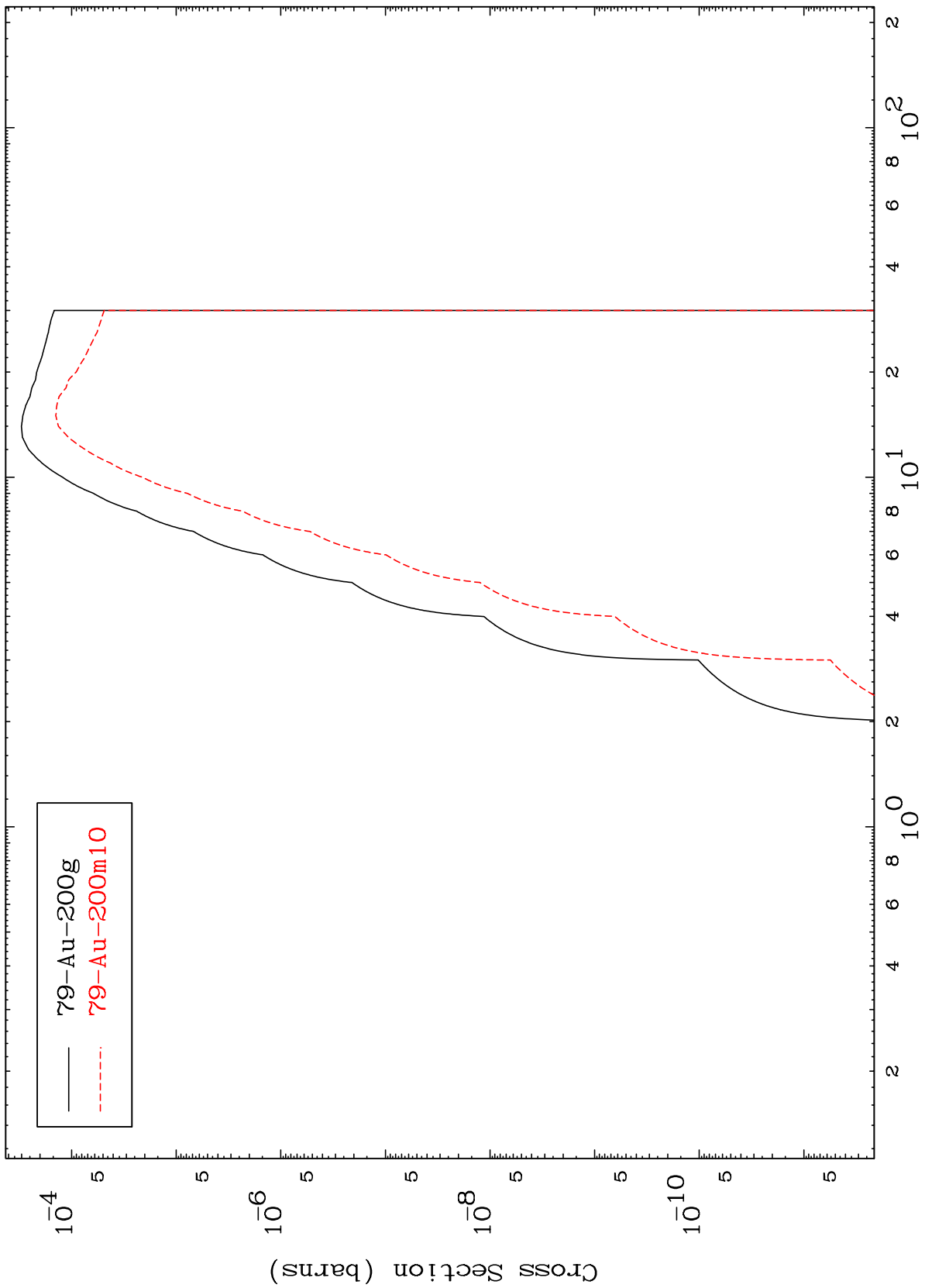
(p,2n) p
Radionuclide Production Cross Section



MAT 7853

78-Pt-199

(p, γ)
Radionuclide Production Cross Section



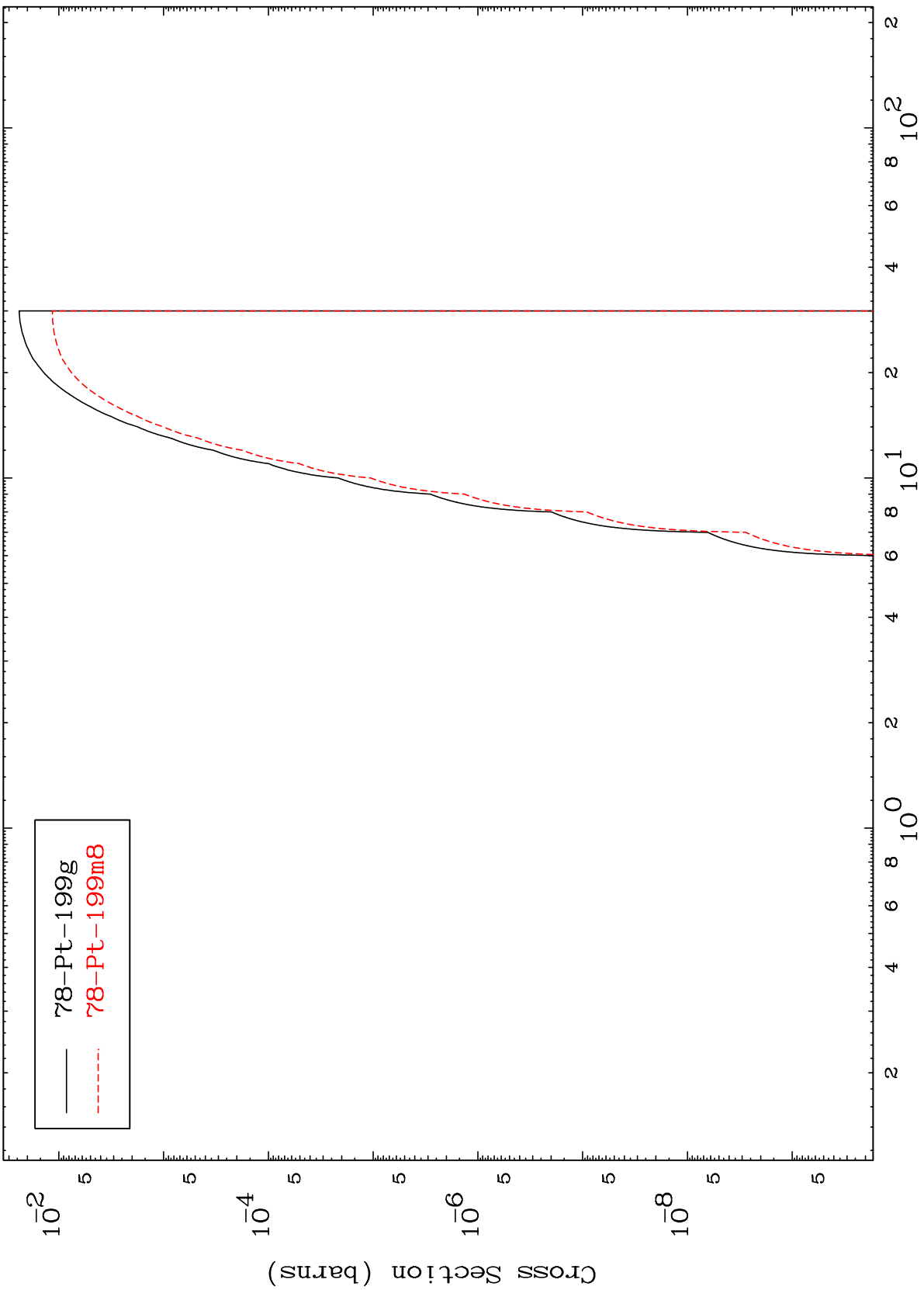
78-Pt-199

Incident Energy (MeV)

MAT 7853

78-Pt-199

(p,p)
Radionuclide Production Cross Section



24

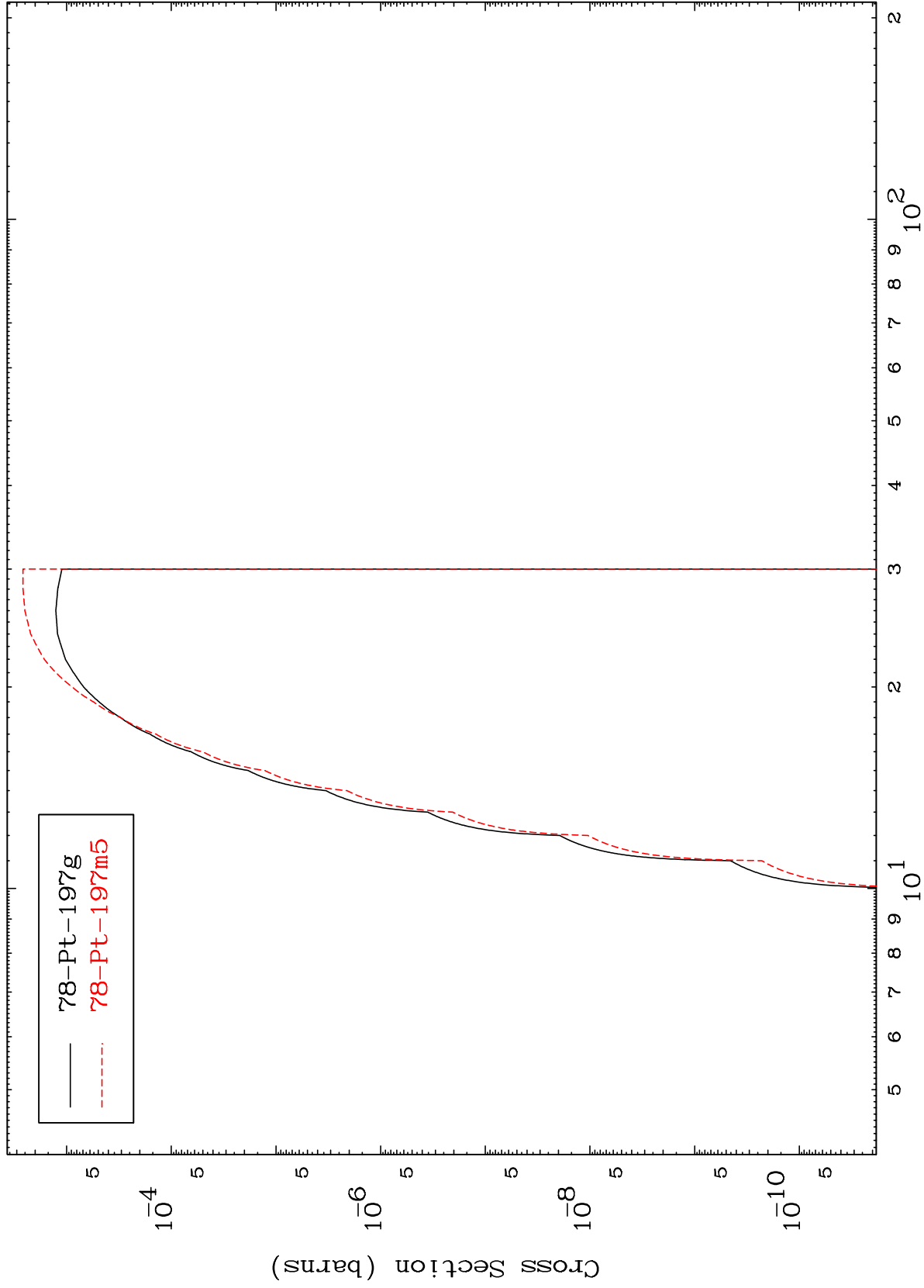
78-Pt-199

Incident Energy (MeV)

MAT 7853

78-Pt-199

Radionuclide Production Cross Section



25

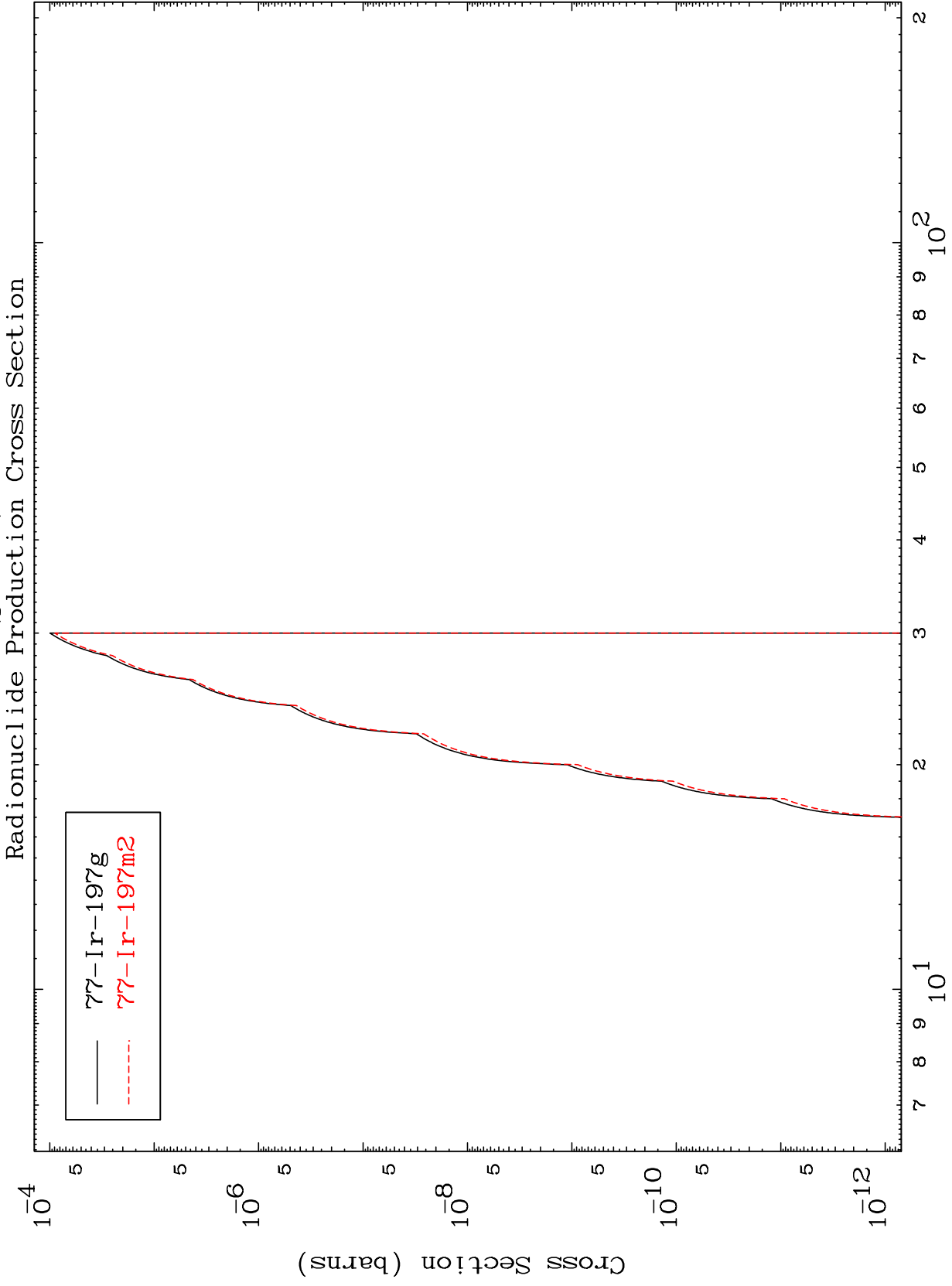
Incident Energy (MeV)

78-Pt-199

MAT 7853

(p,He-3)

78-Pt-199



26

Incident Energy (MeV)

78-Pt-199

MAT 7853

(p, α)

78-Pt-199

Radionuclide Production Cross Section

