

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

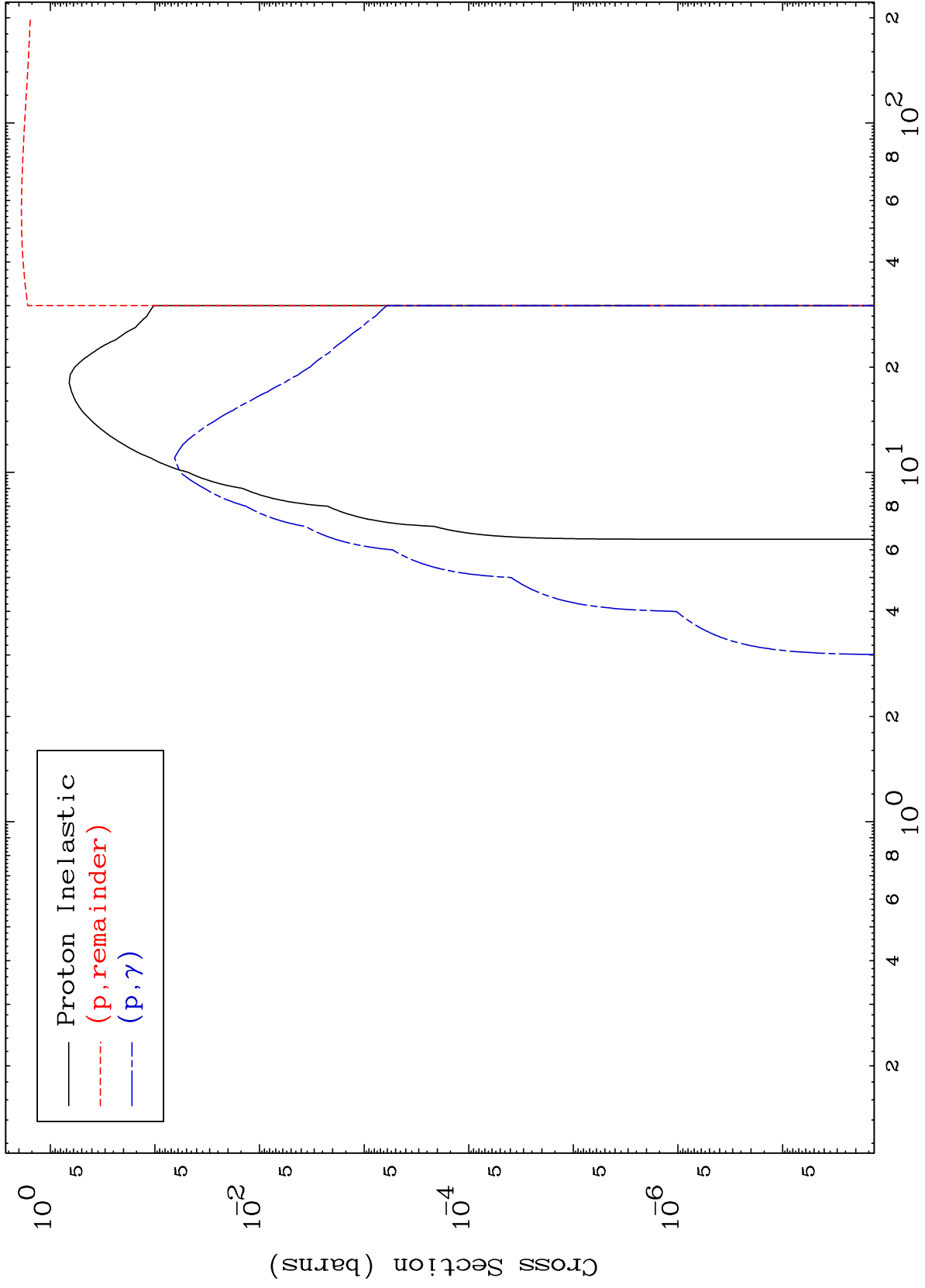
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

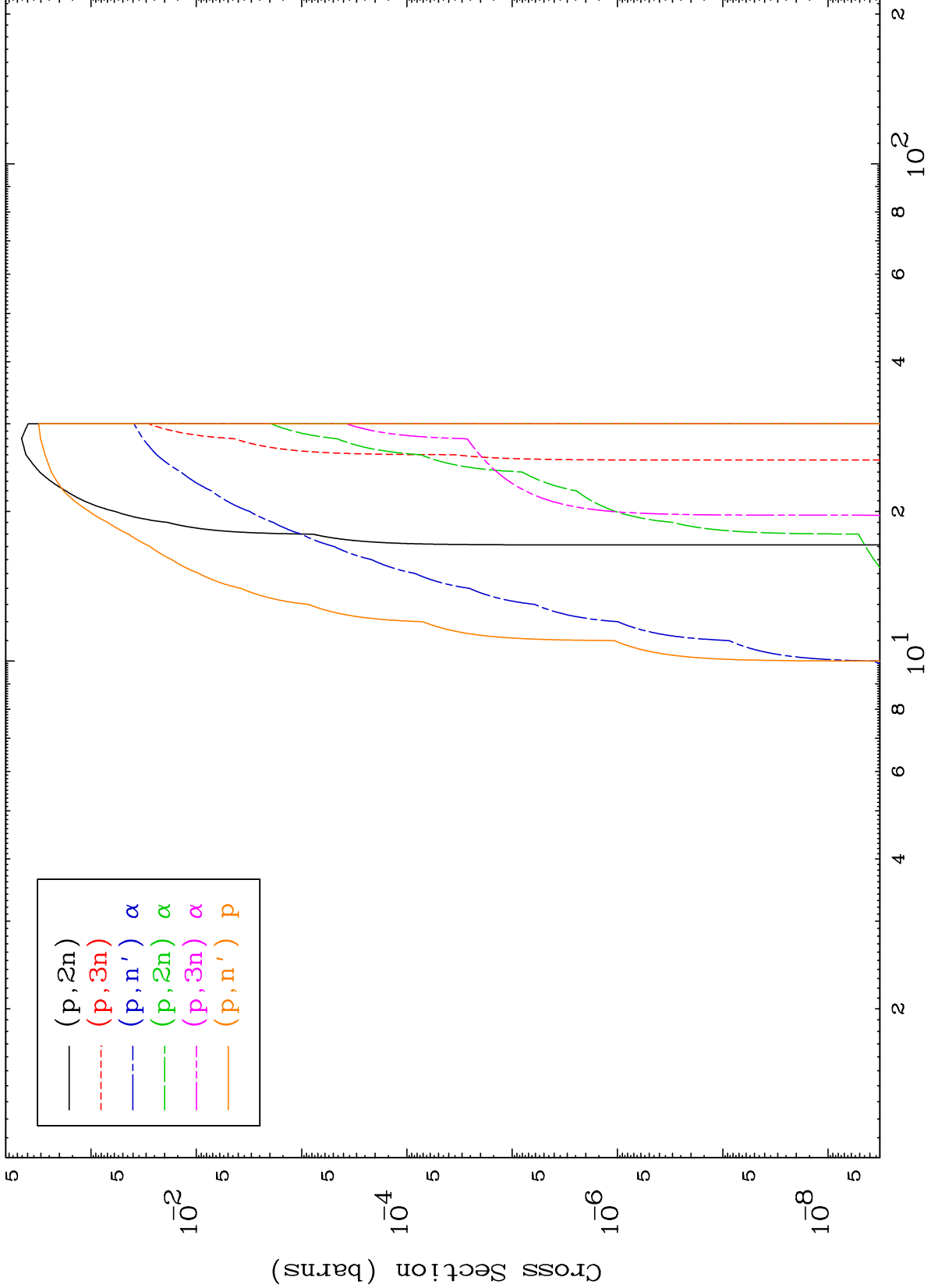
Tele: 925-443-1911

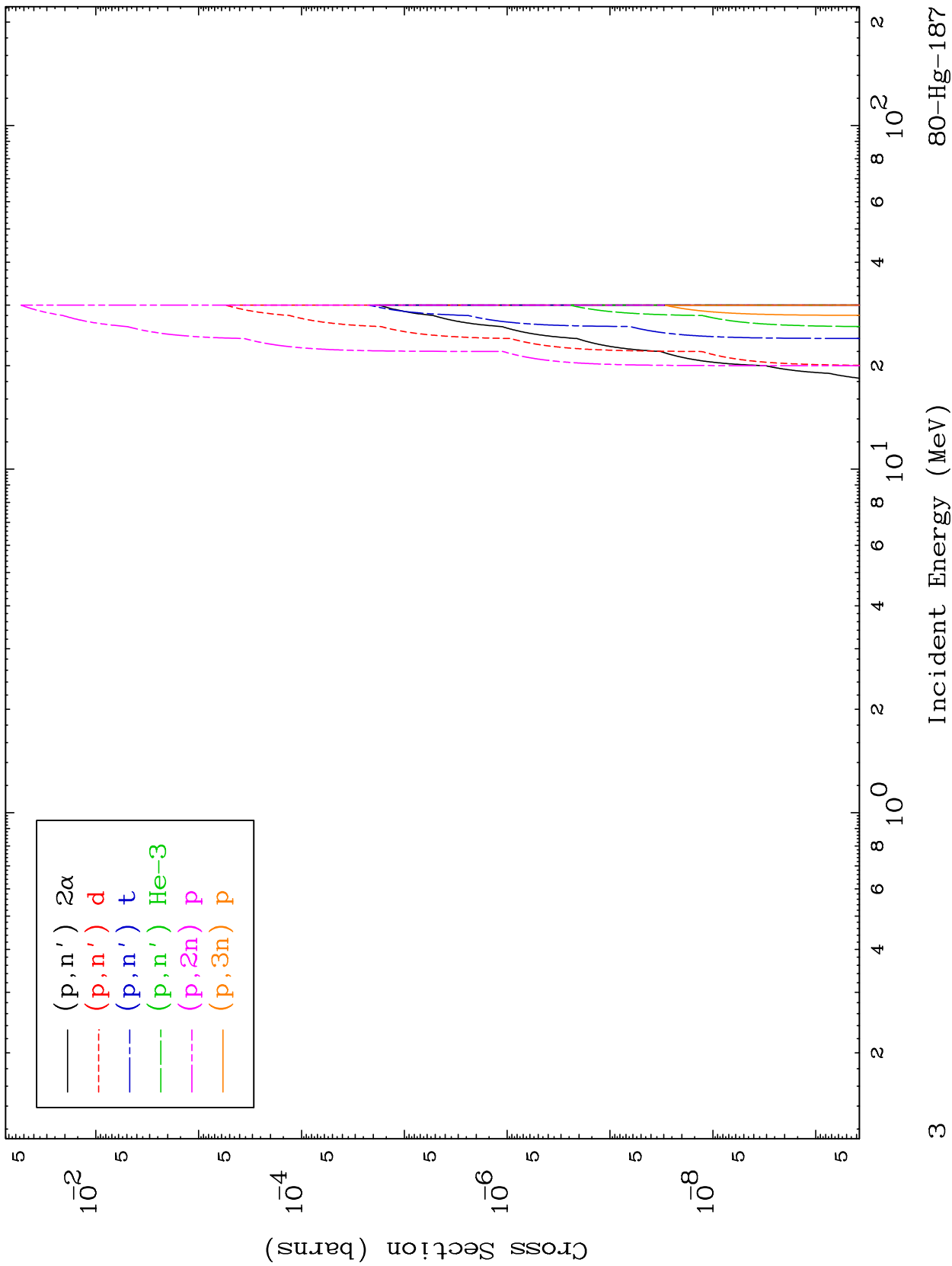
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



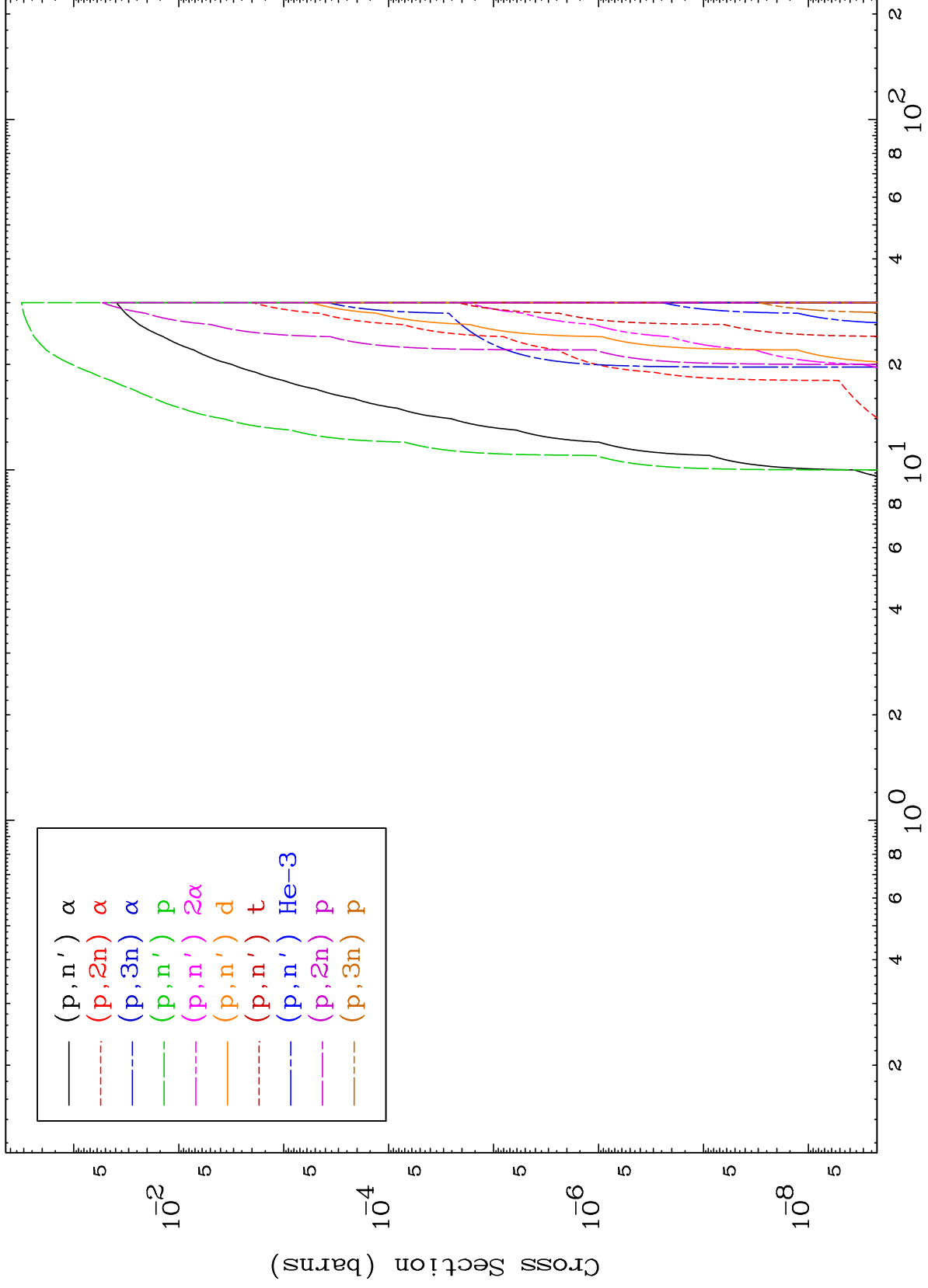




MAT 7999

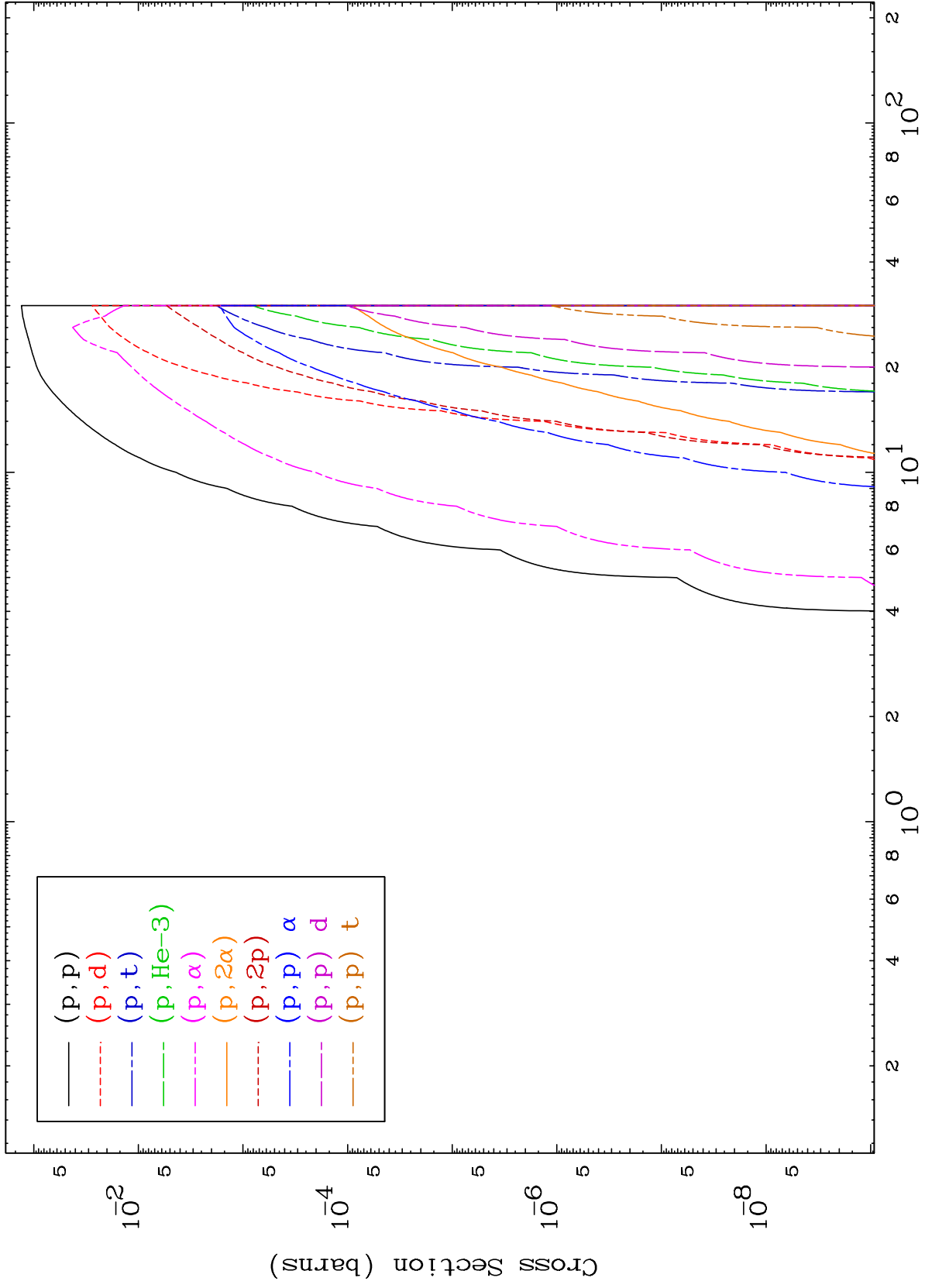
Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-187



Incident Energy (MeV)

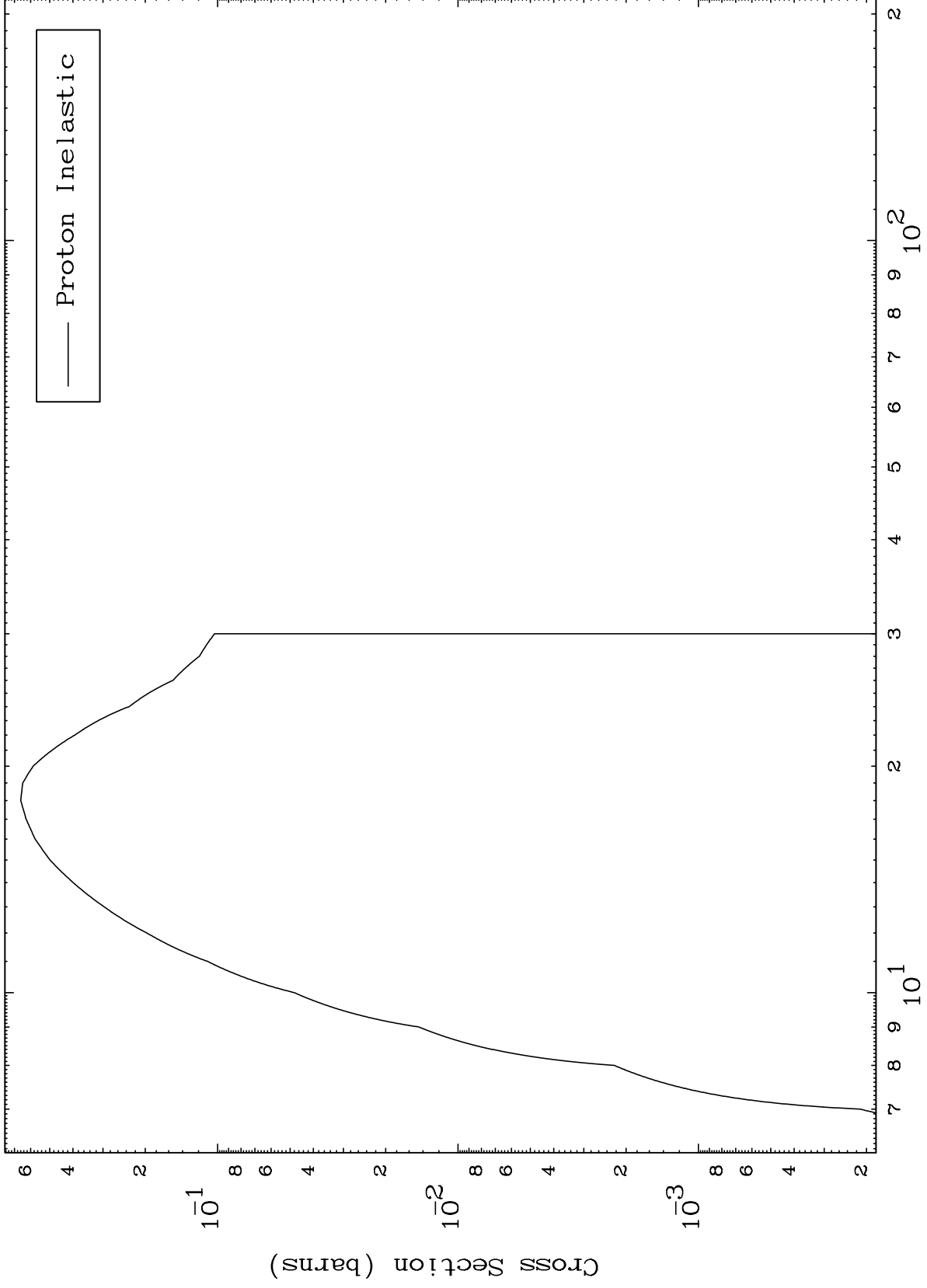
80-Hg-187



MAT 7999

80-Hg-187

(p,n') Level
0 Kelvin Cross Sections



80-Hg-187

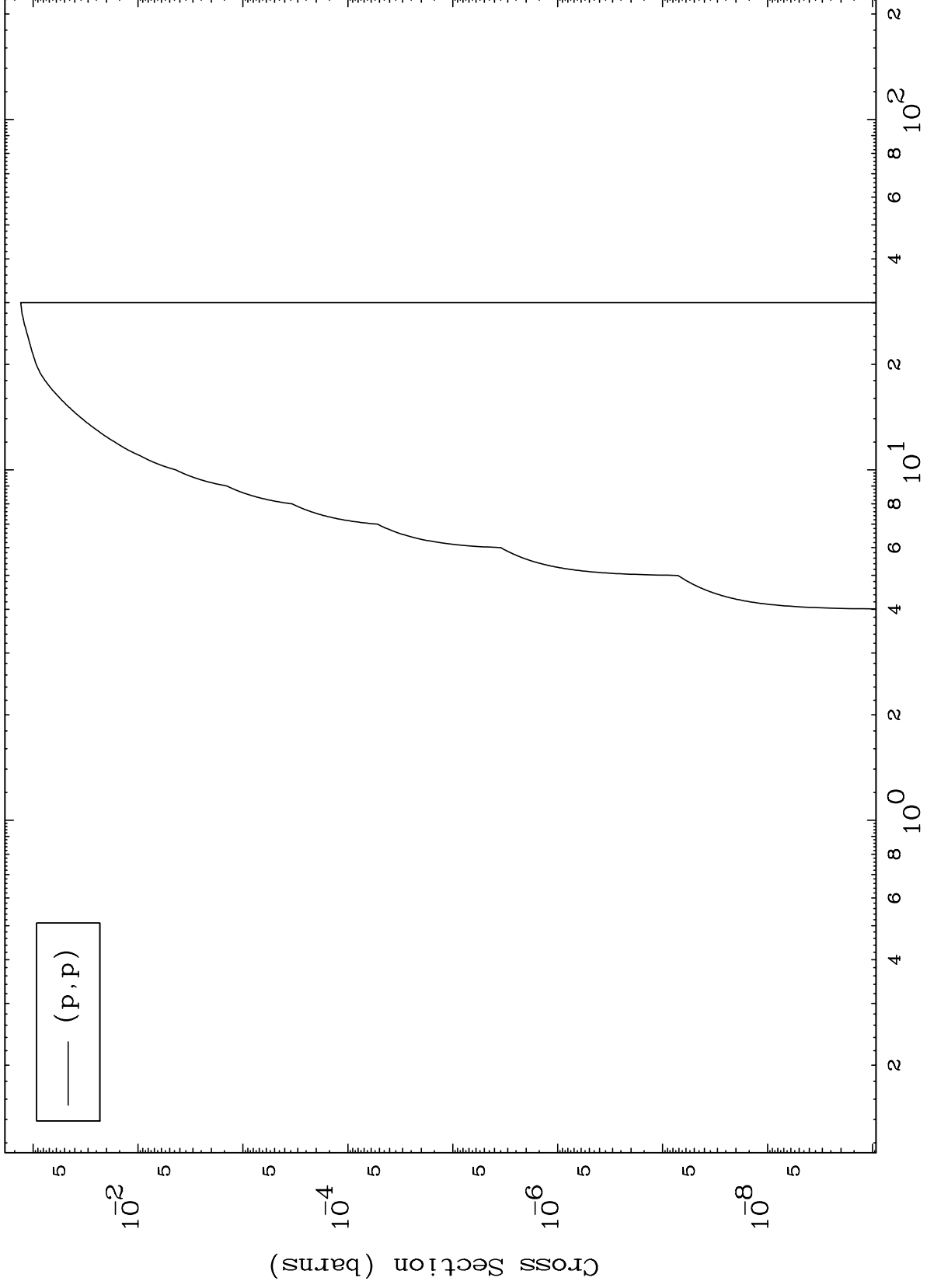
Incident Energy (MeV)

6

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(p,p) Levels
0 Kelvin Cross Sections

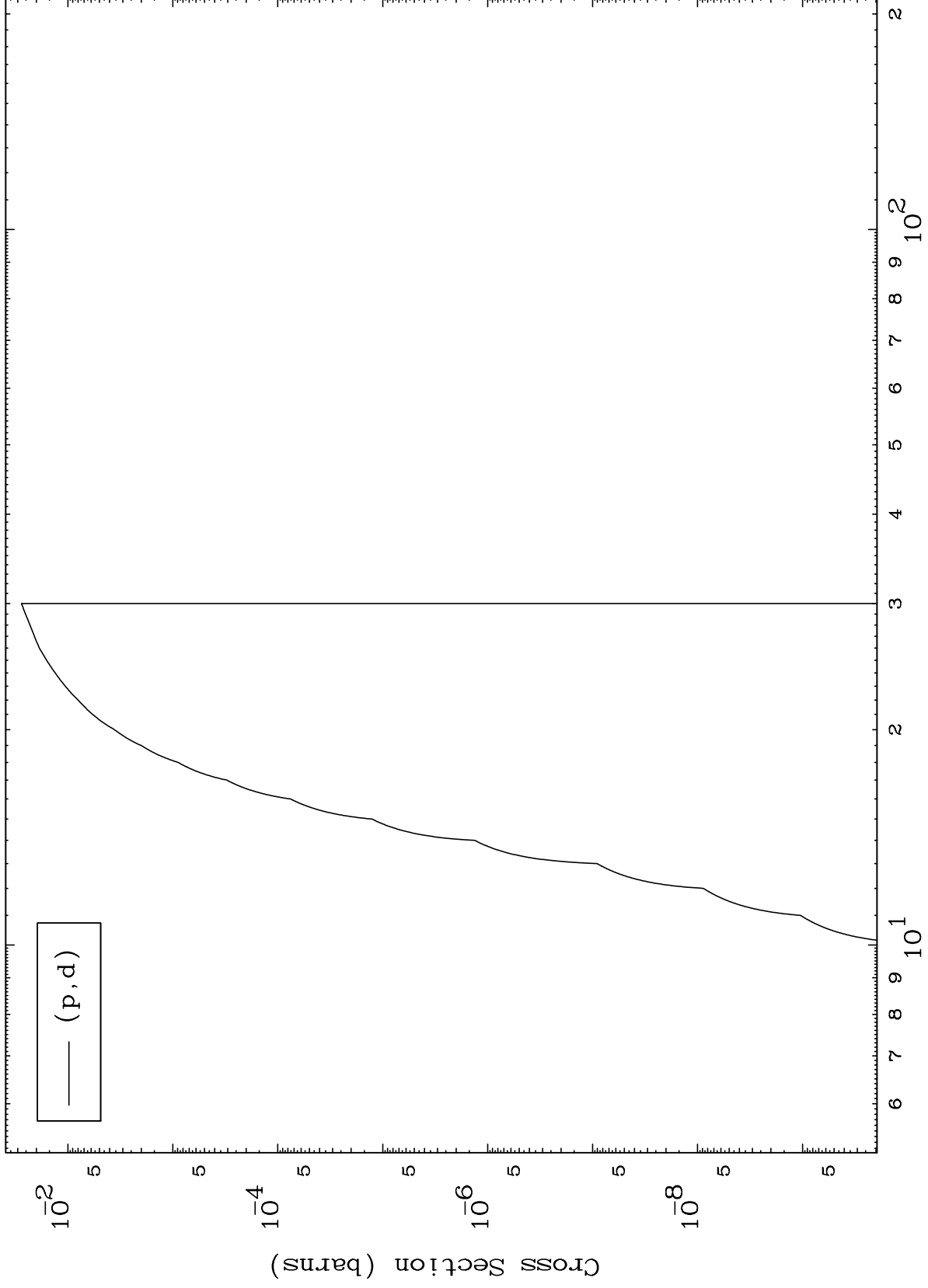
80-Hg-187



MAT 7999

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-187



8

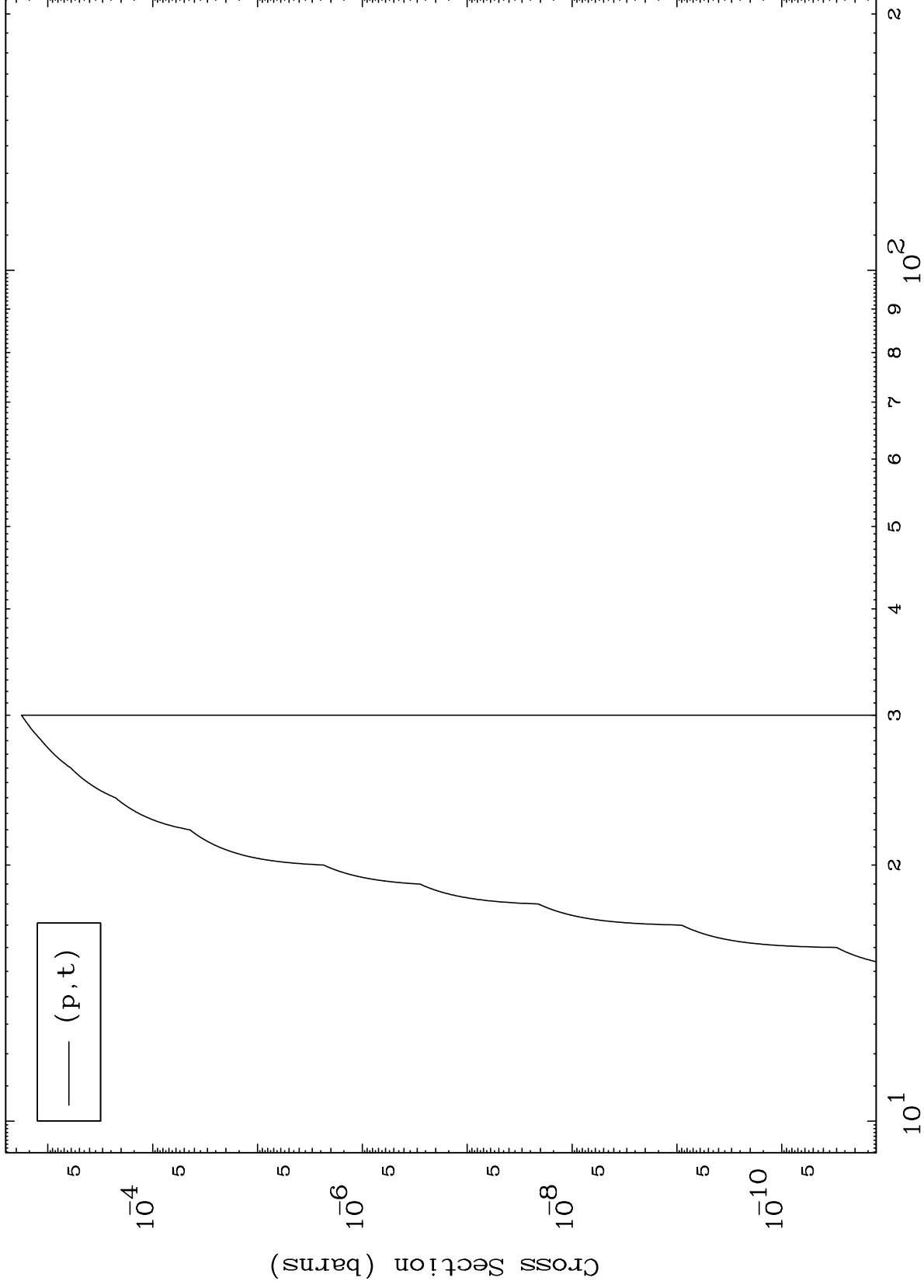
Incident Energy (MeV)

80-Hg-187

MAT 7999

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-187



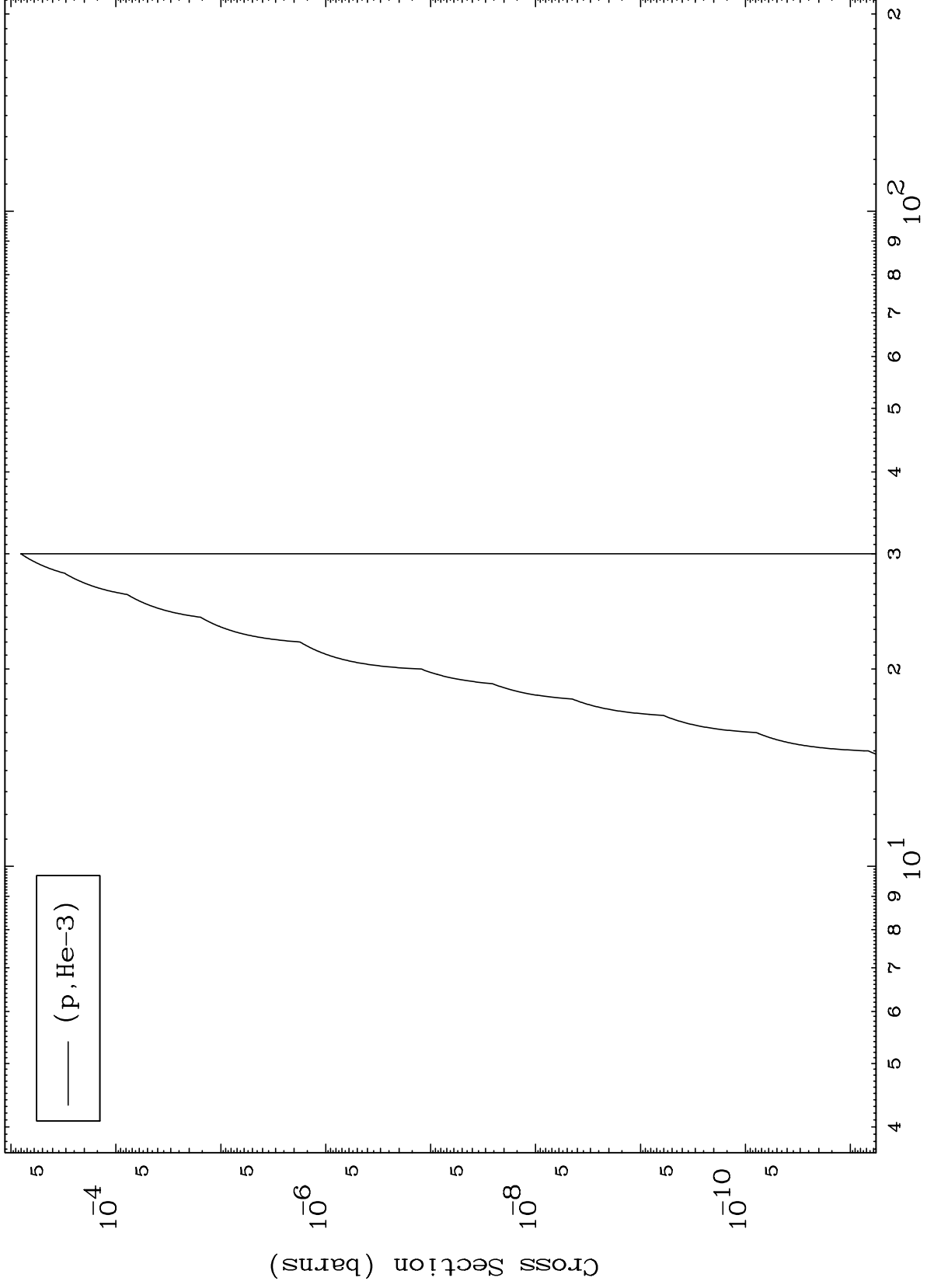
Incident Energy (MeV)

80-Hg-187

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(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-187



10

Incident Energy (MeV)

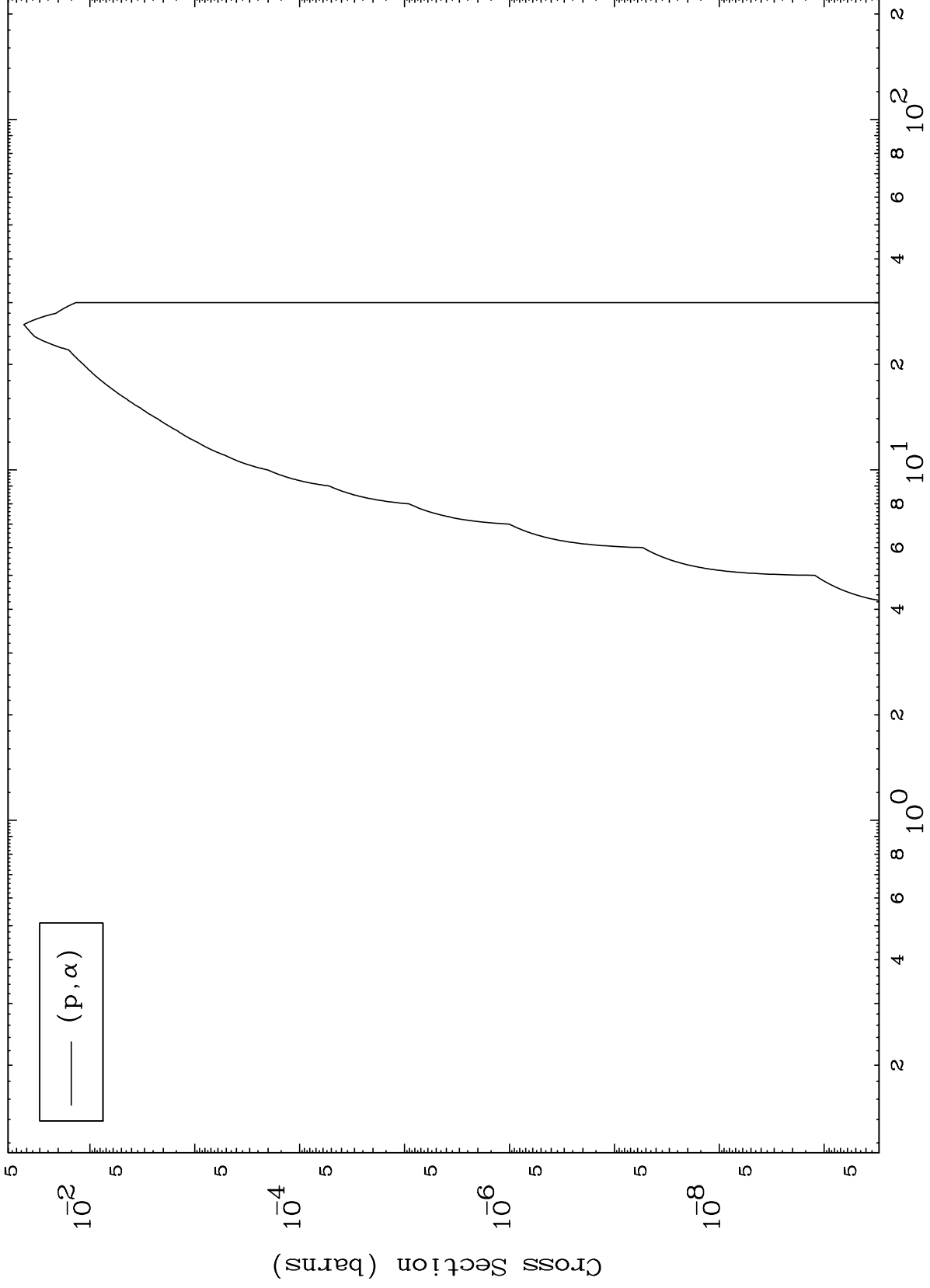
80-Hg-187

MAT 7999

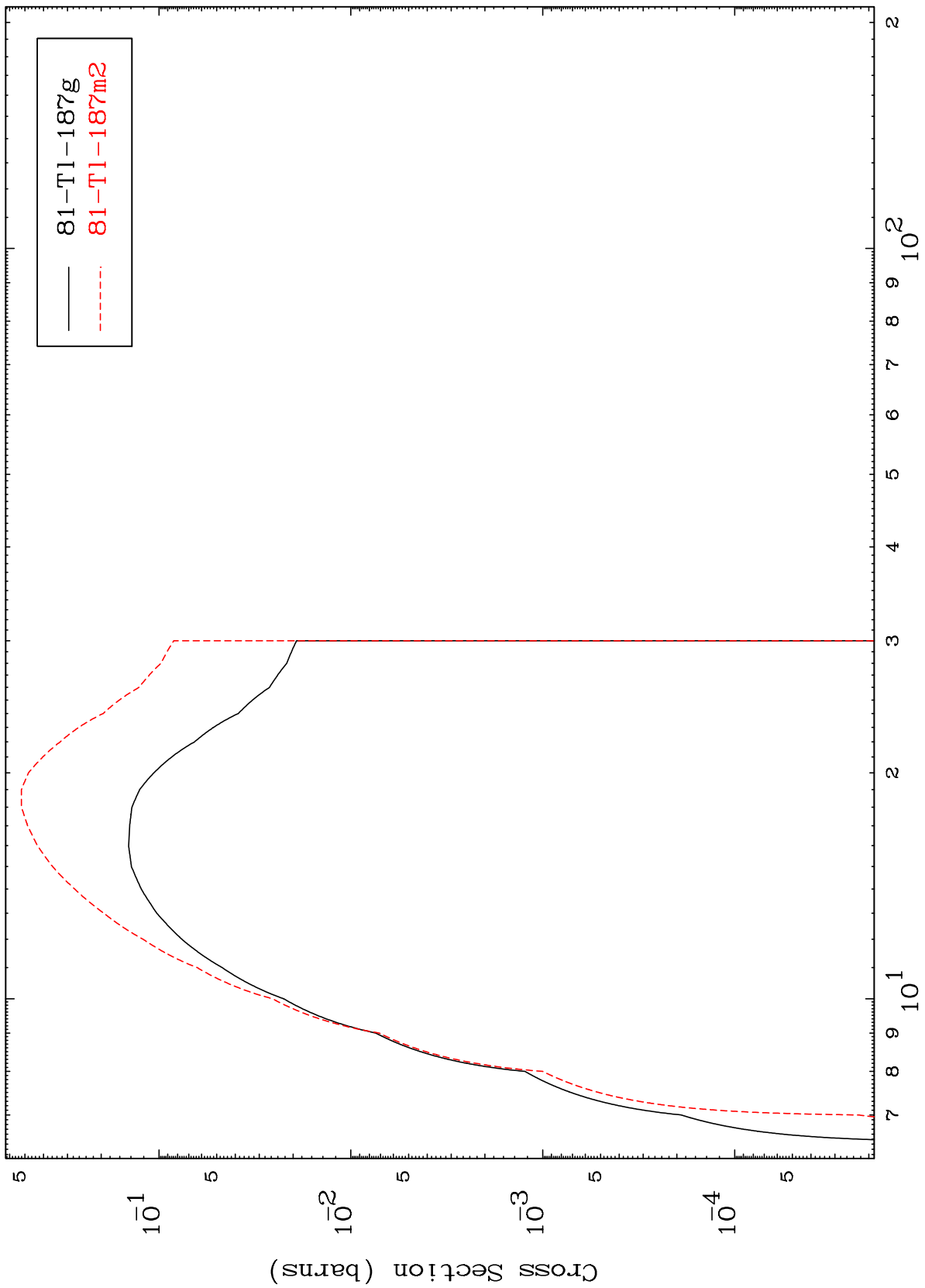
(p, α) Levels

80-Hg-187

0 Kelvin Cross Sections



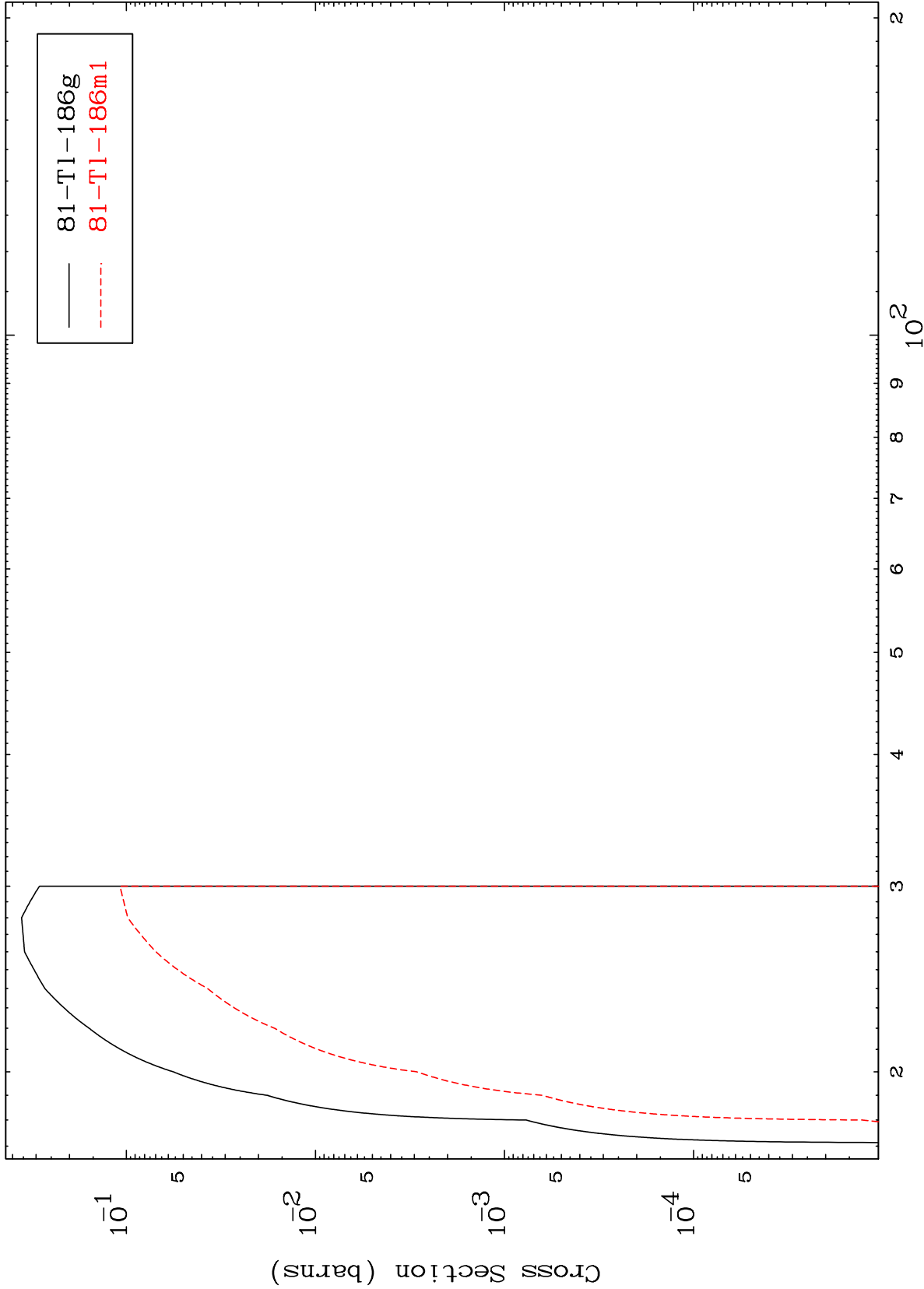
Proton Inelastic
Radionuclide Production Cross Section



MAT 7999

80-Hg-187

(p,2n)
Radionuclide Production Cross Section



80-Hg-187

Incident Energy (MeV)

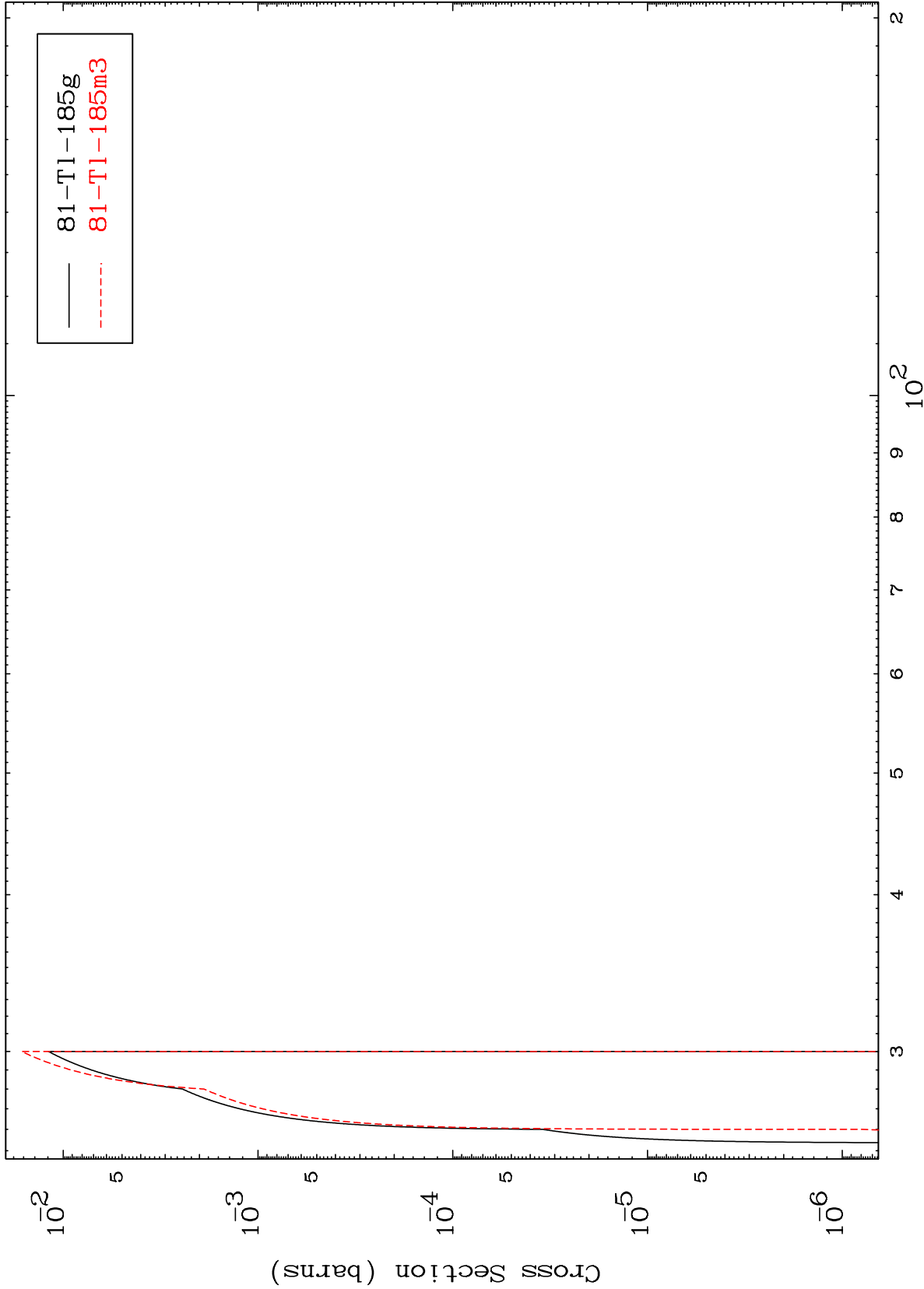
13

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(p,3n)

80-Hg-187

Radionuclide Production Cross Section



14

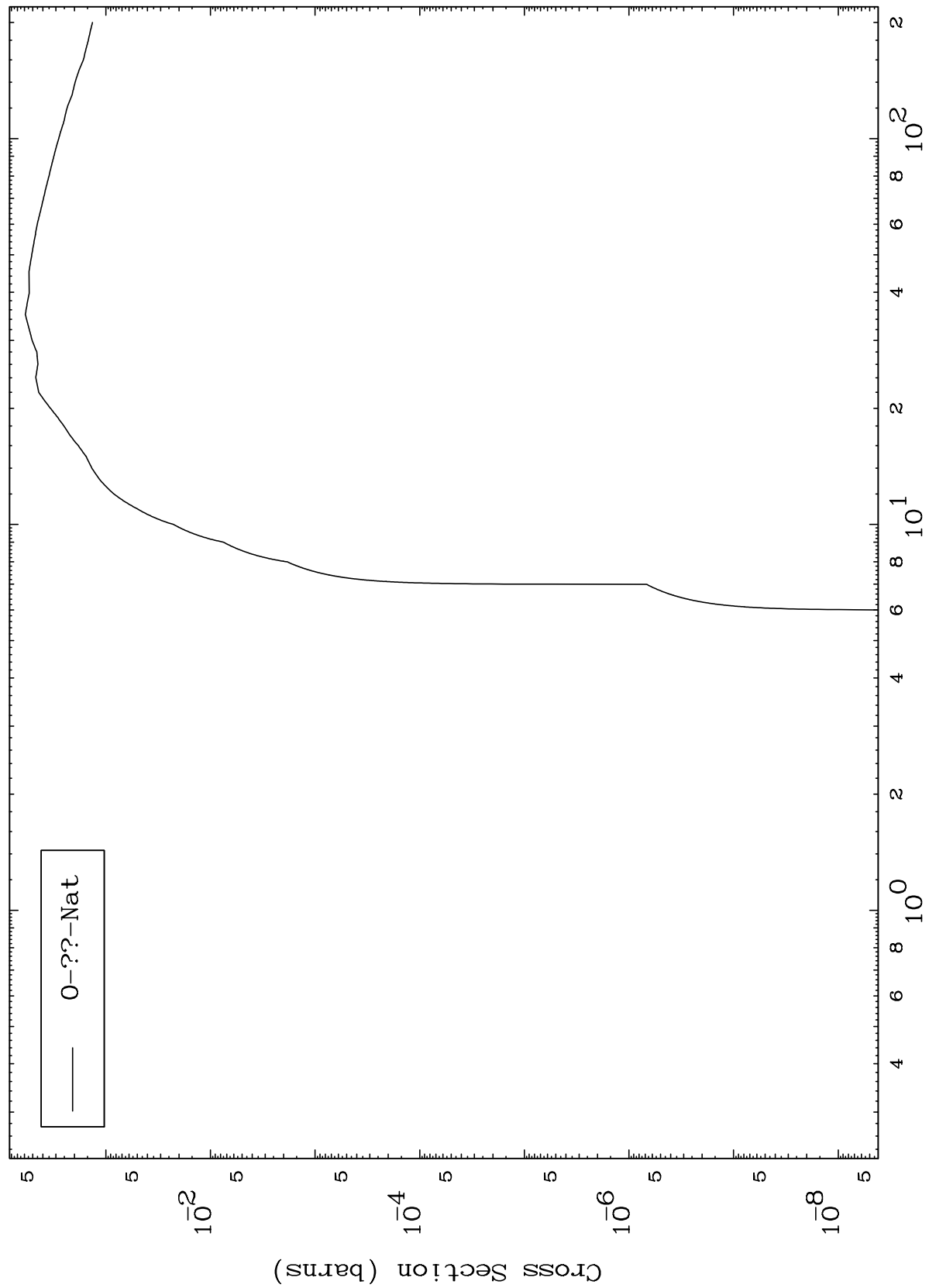
Incident Energy (MeV)

80-Hg-187

MAT 7999

80-Hg-187

Proton Fission
Radionuclide Production Cross Section



80-Hg-187

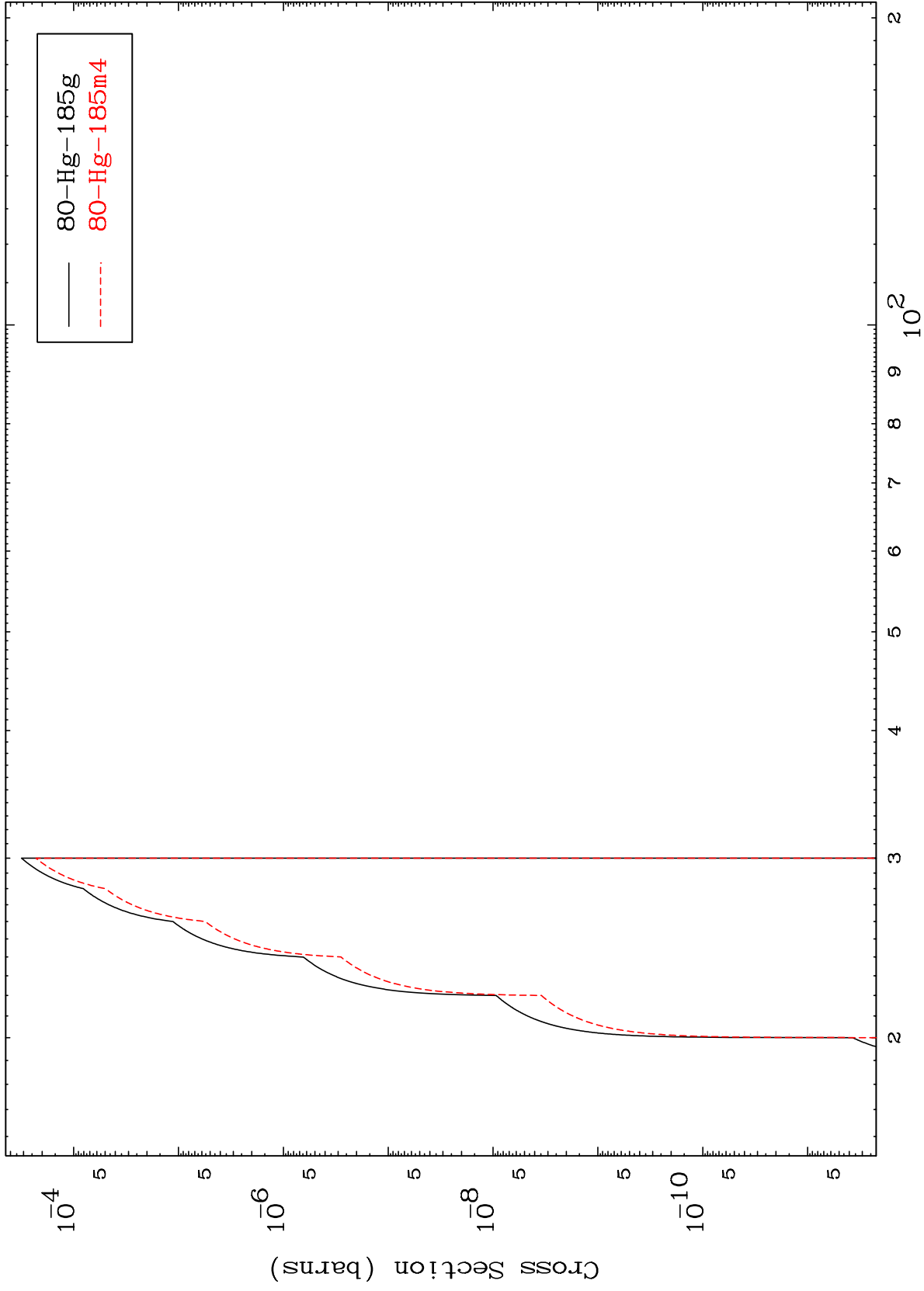
Incident Energy (MeV)

15

MAT 7999

80-Hg-187

(p,n') d
Radionuclide Production Cross Section

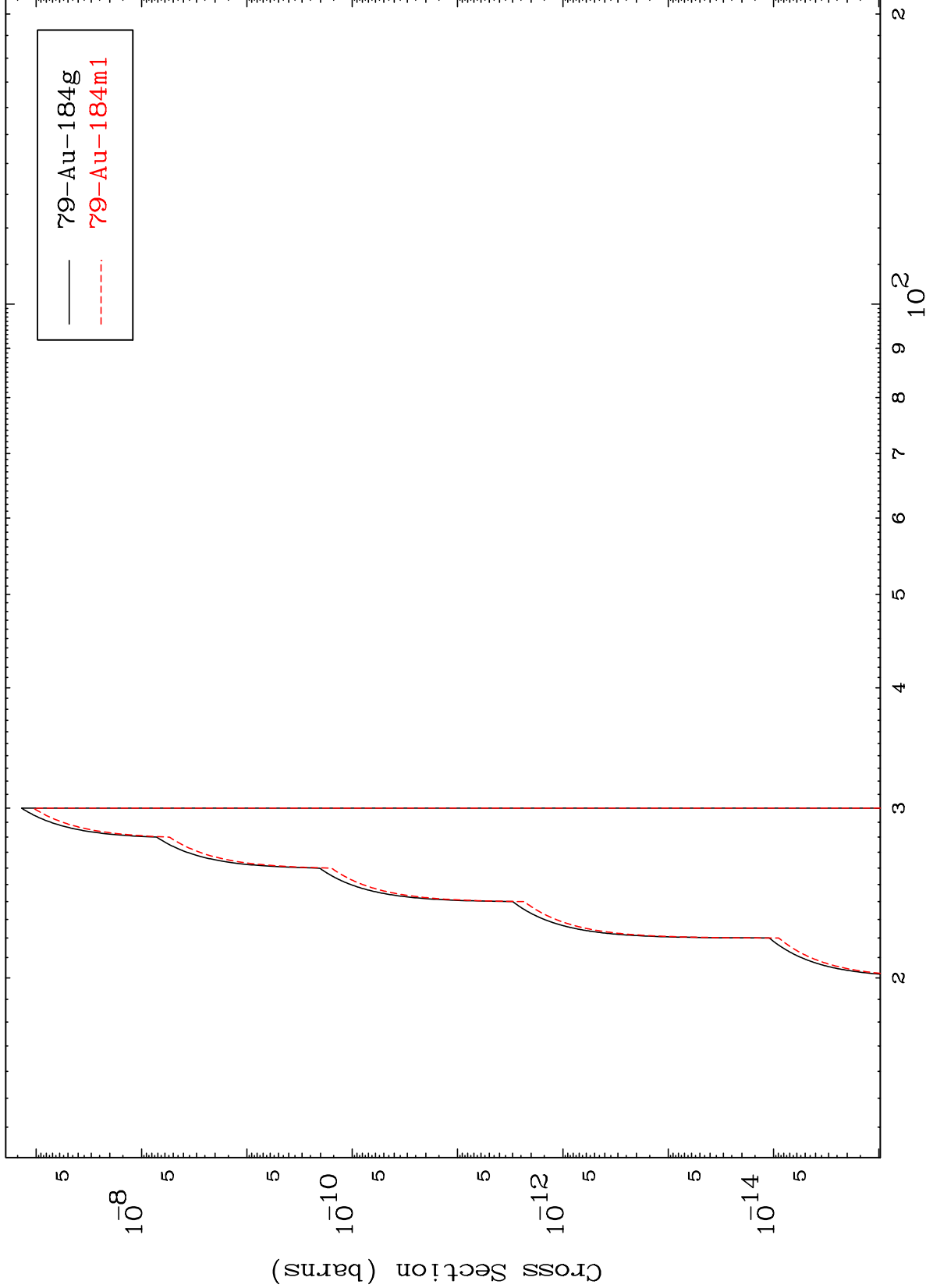


16

Incident Energy (MeV)

80-Hg-187

Radionuclide Production Cross Section

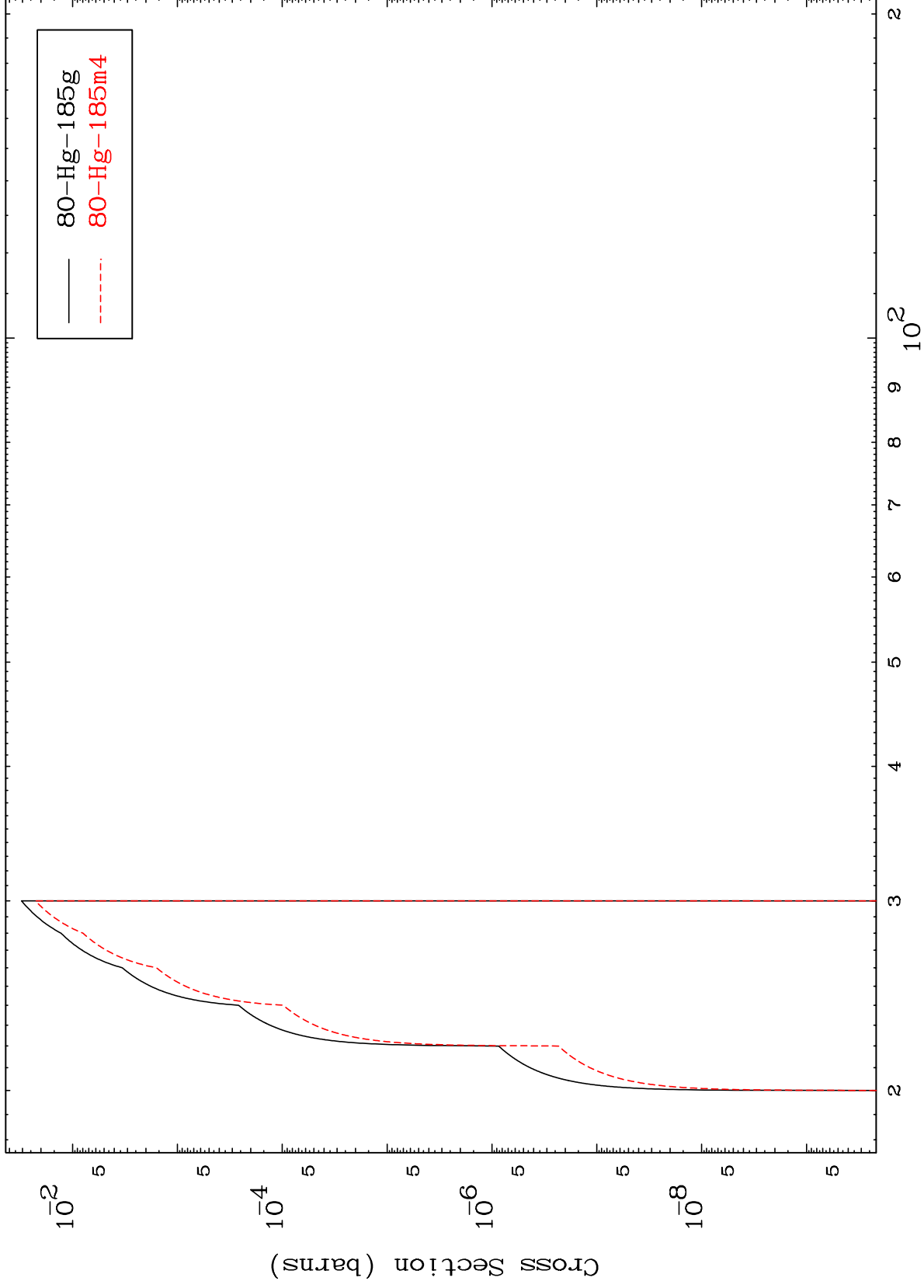


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(p,2n) p

80-Hg-187

Radionuclide Production Cross Section



18

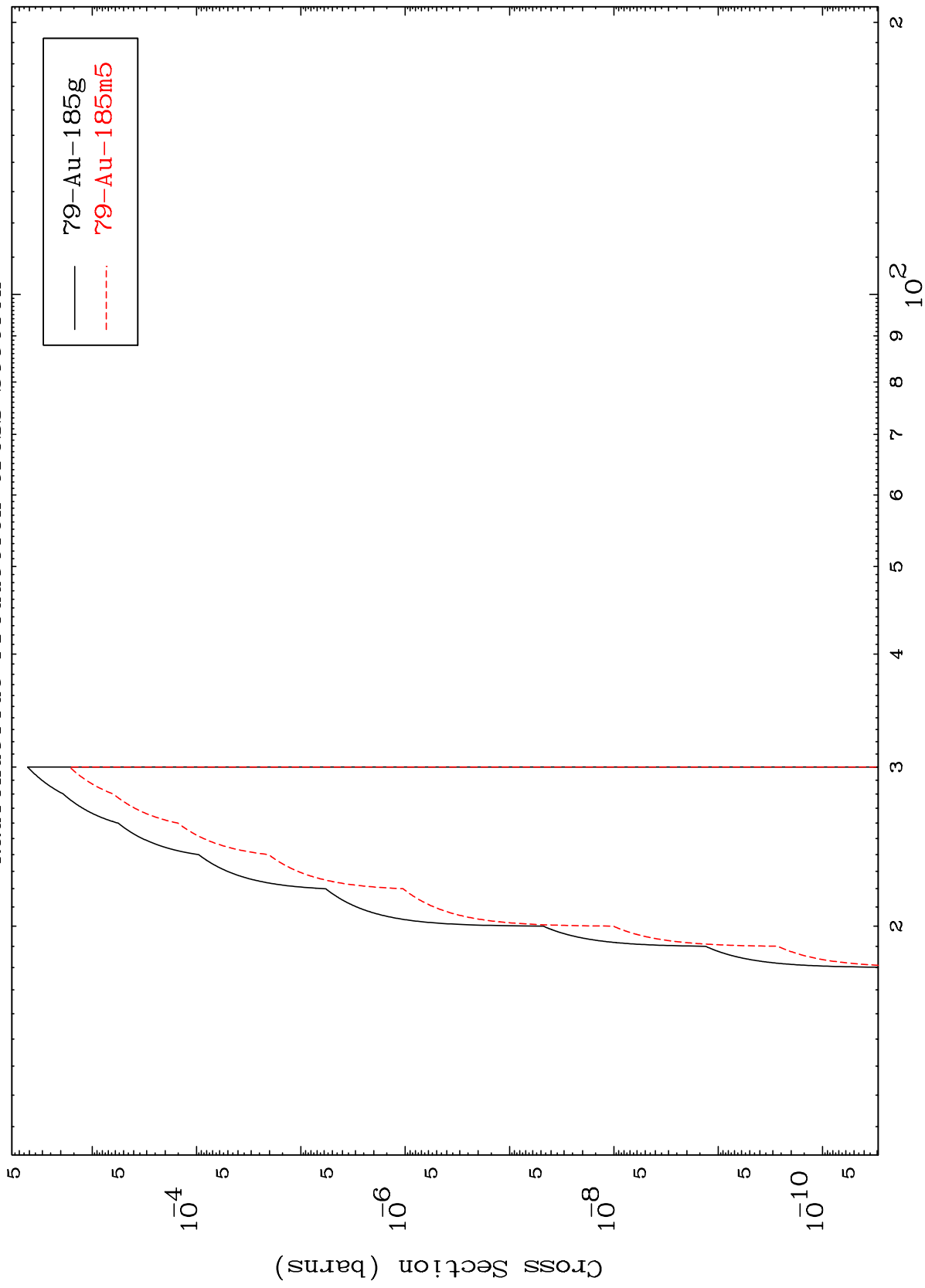
Incident Energy (MeV)

80-Hg-187

MAT 7999

80-Hg-187

(p,2n) p
Radionuclide Production Cross Section



19

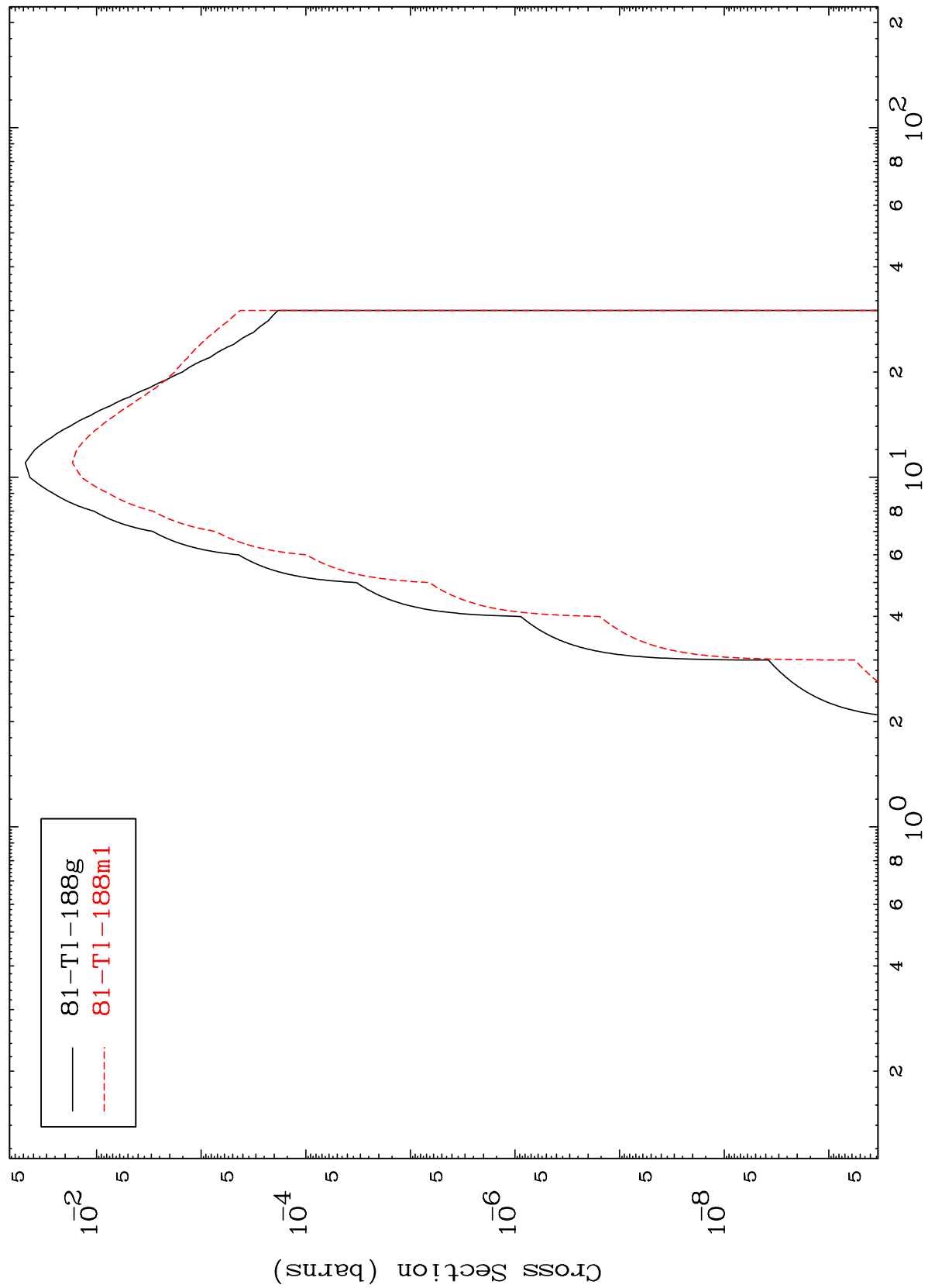
Incident Energy (MeV)

80-Hg-187

MAT 7999

80-Hg-187

(p, γ)
Radionuclide Production Cross Section



— 81-Tl-188g
- - - 81-Tl-188m1

20

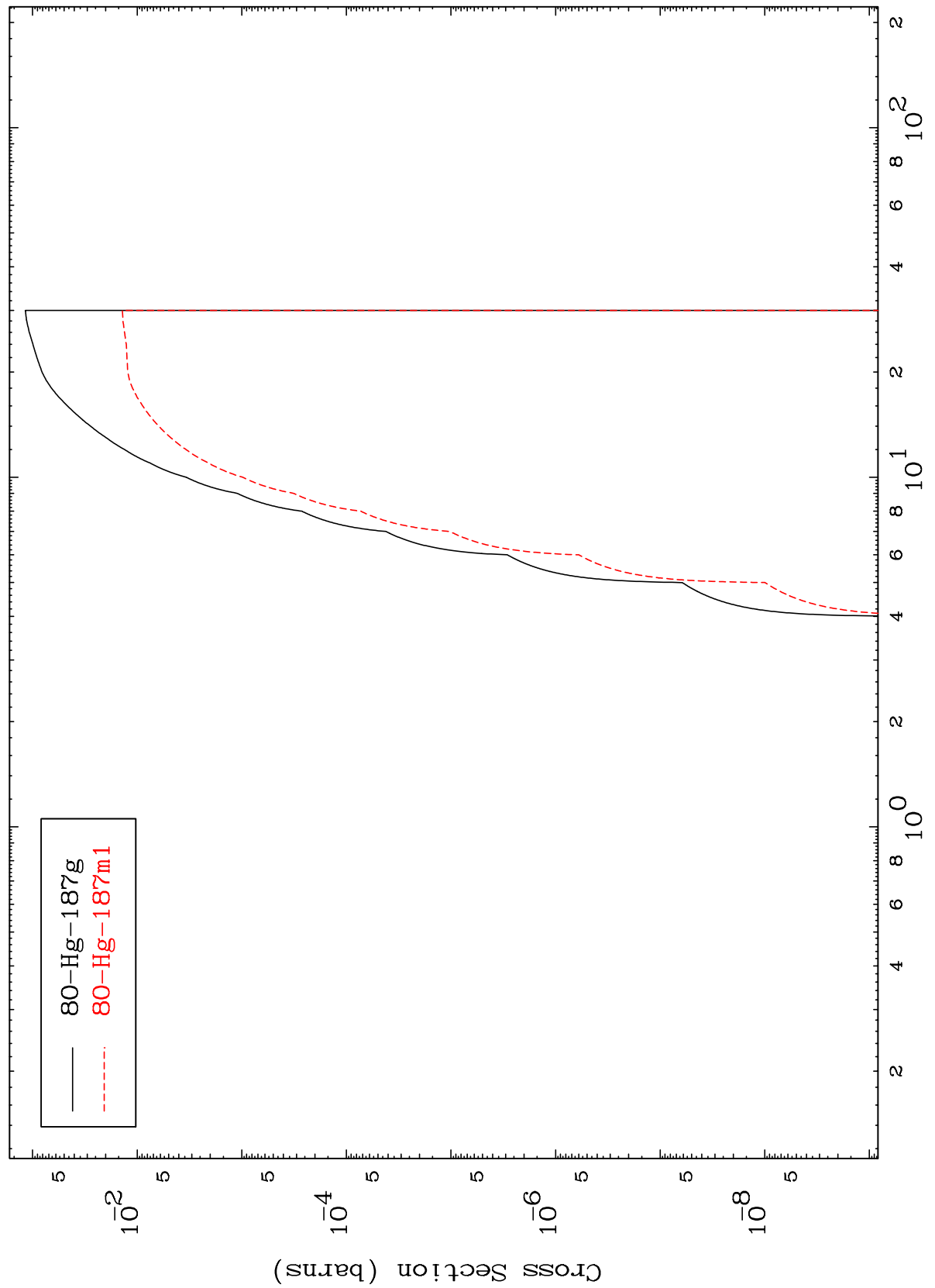
80-Hg-187

Incident Energy (MeV)

MAT 7999

80-Hg-187

(p,p)
Radionuclide Production Cross Section



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

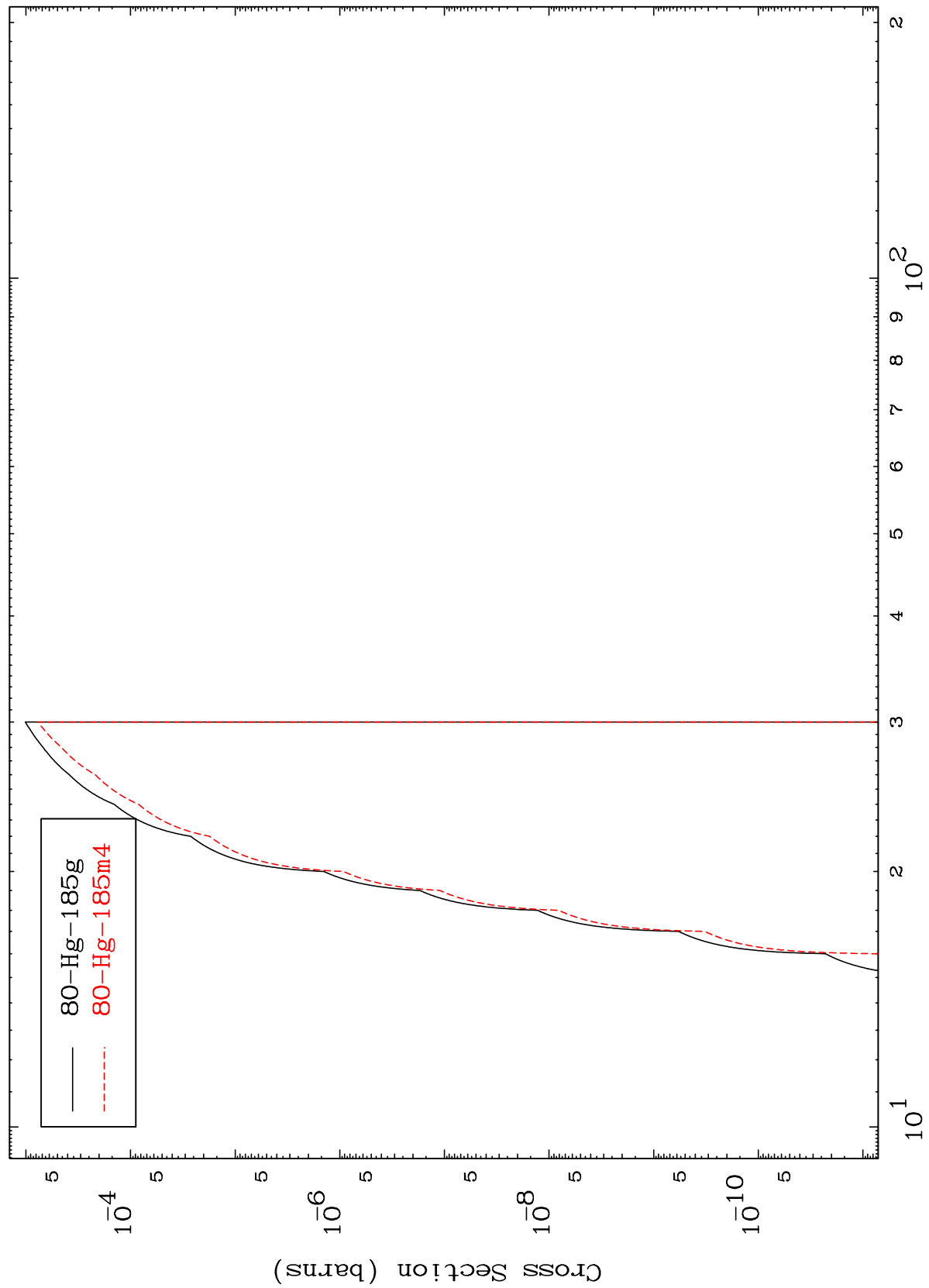
80-Hg-187

Incident Energy (MeV)

MAT 7999

80-Hg-187

(p, t)
Radionuclide Production Cross Section



22

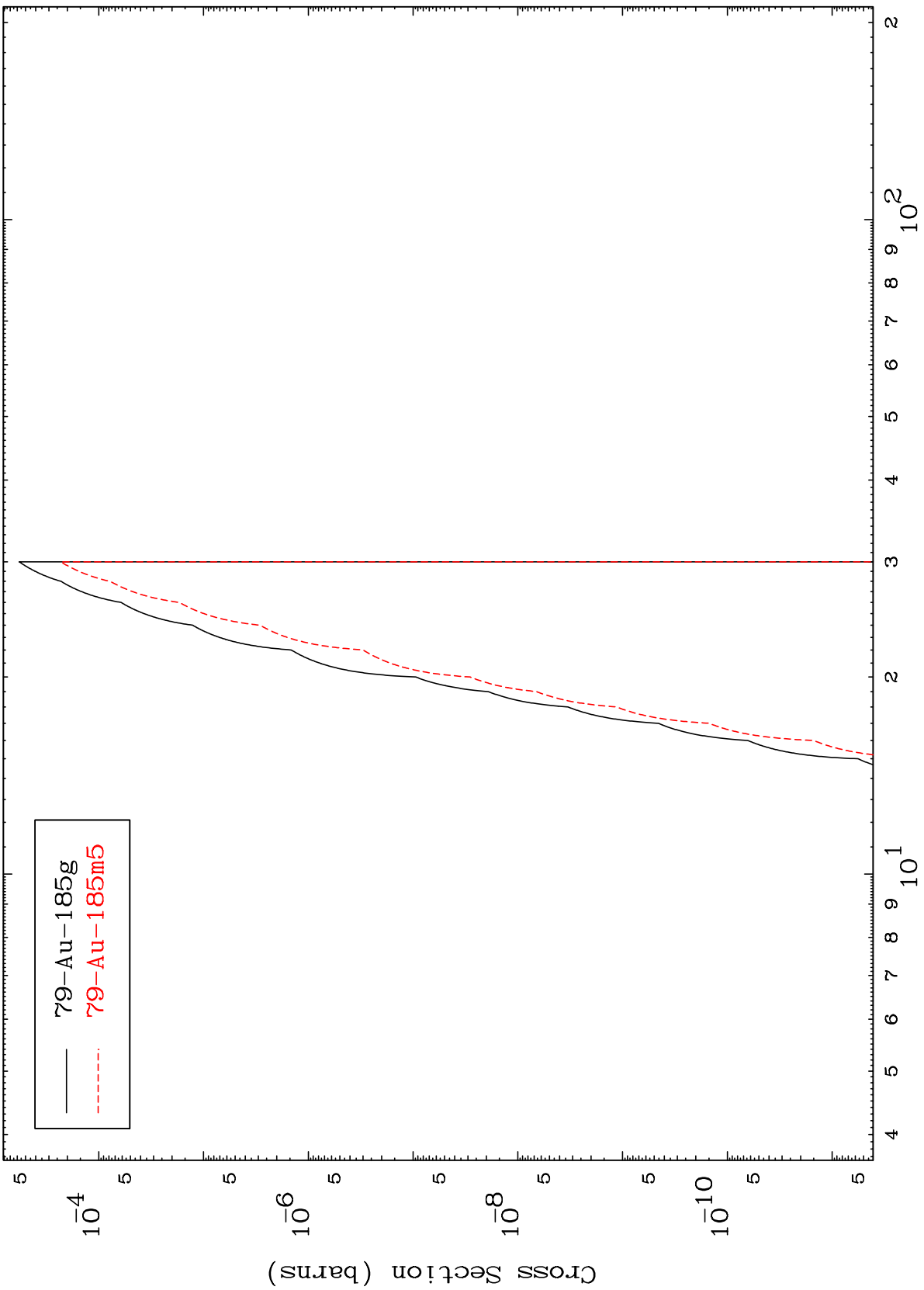
Incident Energy (MeV)

80-Hg-187

MAT 7999

80-Hg-187

Radionuclide Production Cross Section
(p,He-3)



23

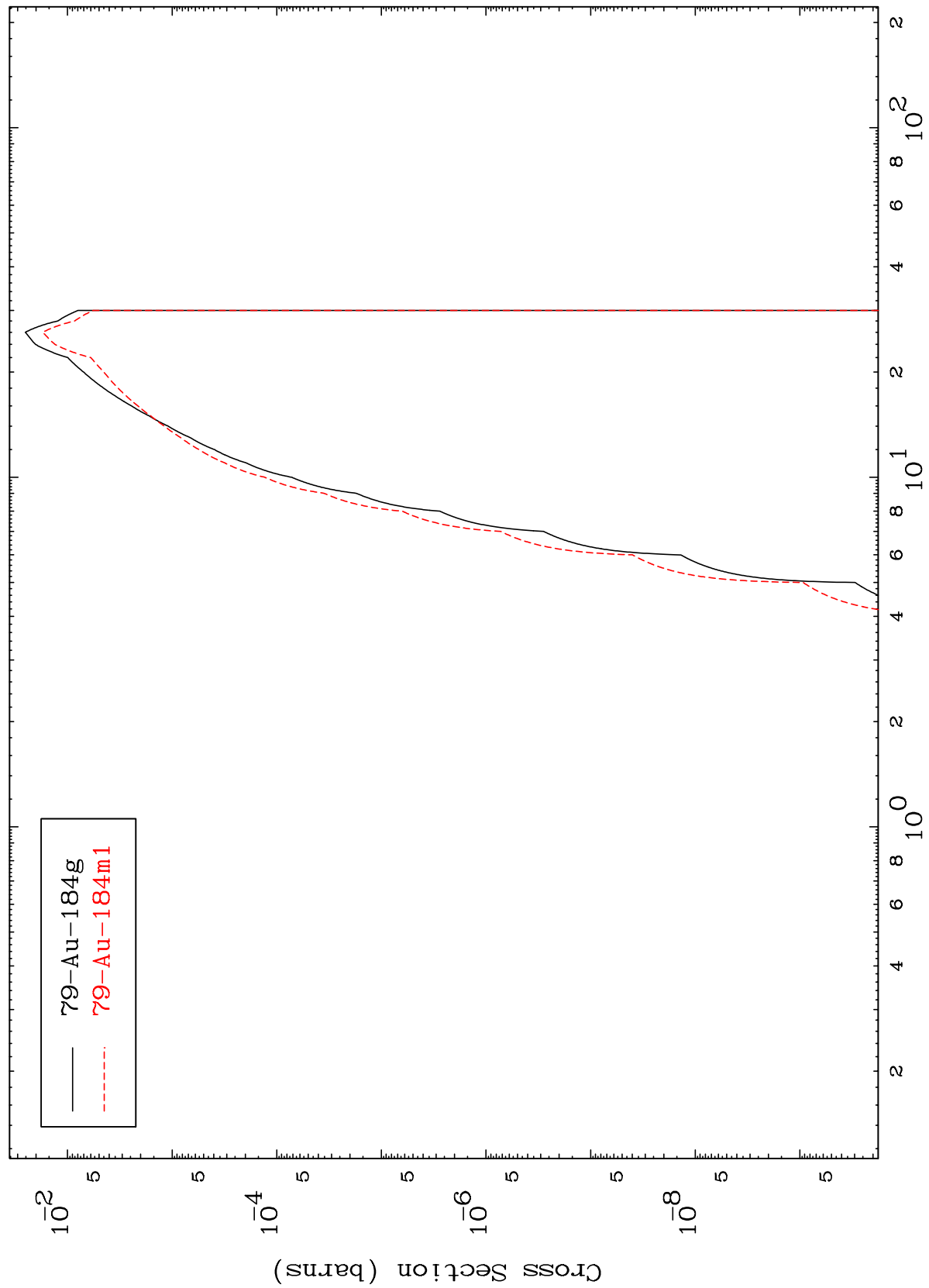
Incident Energy (MeV)

80-Hg-187

MAT 7999

80-Hg-187

Radionuclide Production Cross Section
(p, α)



79-Au-184g
79-Au-184m1

80-Hg-187

Incident Energy (MeV)

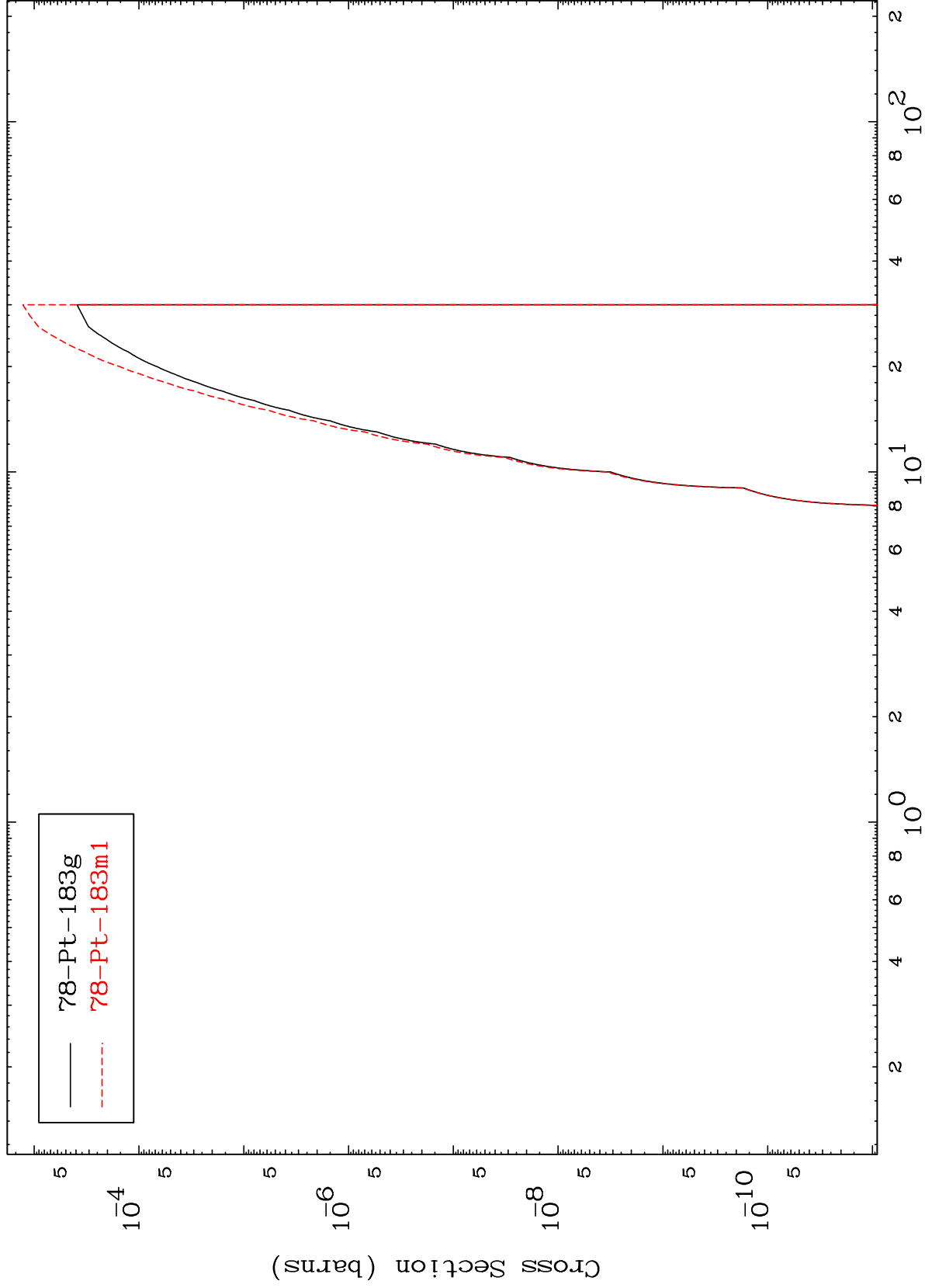
24

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(p,p) α

80-Hg-187

Radionuclide Production Cross Section



25

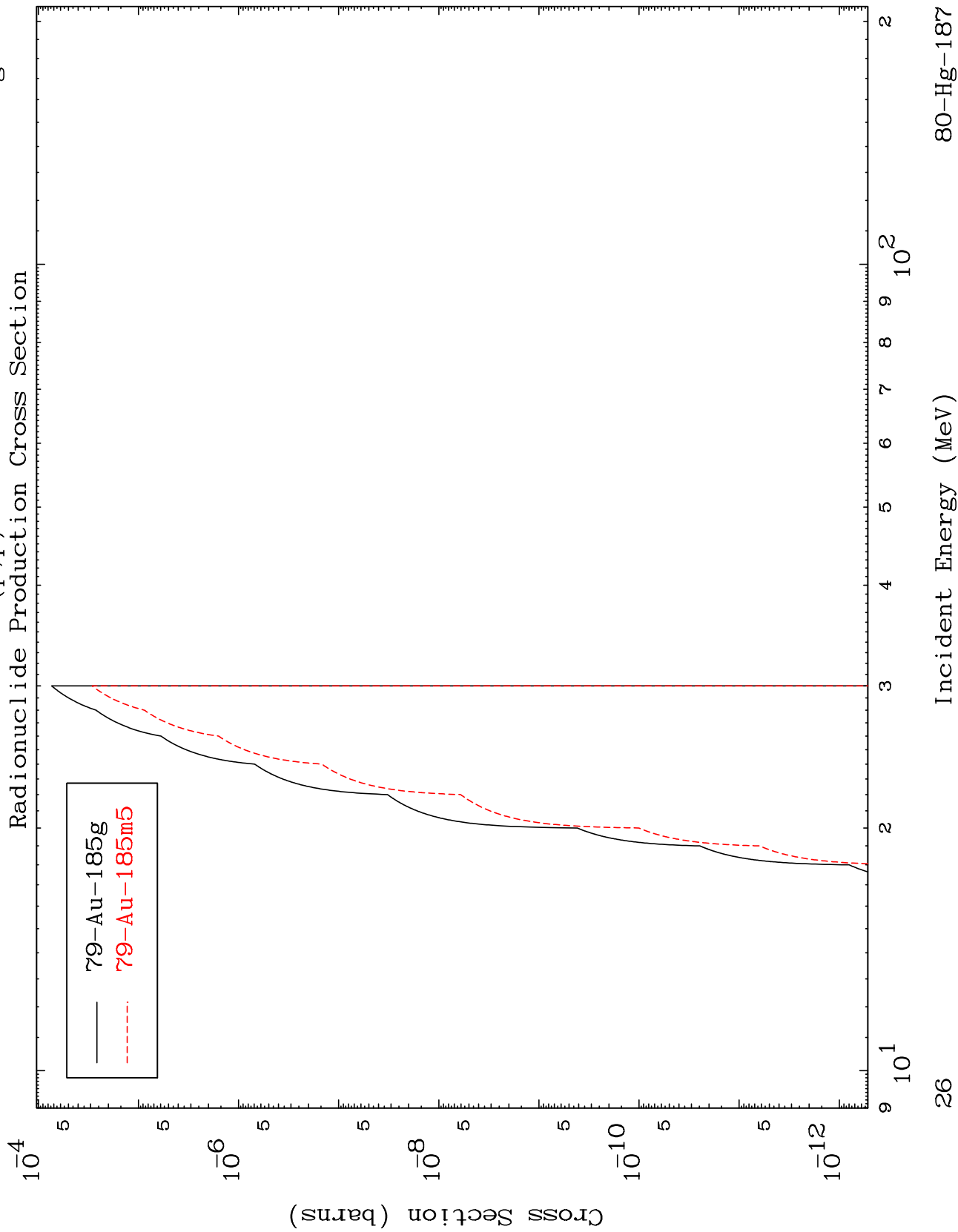
Incident Energy (MeV)

80-Hg-187

MAT 7999

(p,p) d

80-Hg-187



Radionuclide Production Cross Section

