

Program EVALPLOT
(Version 2018-1)

by

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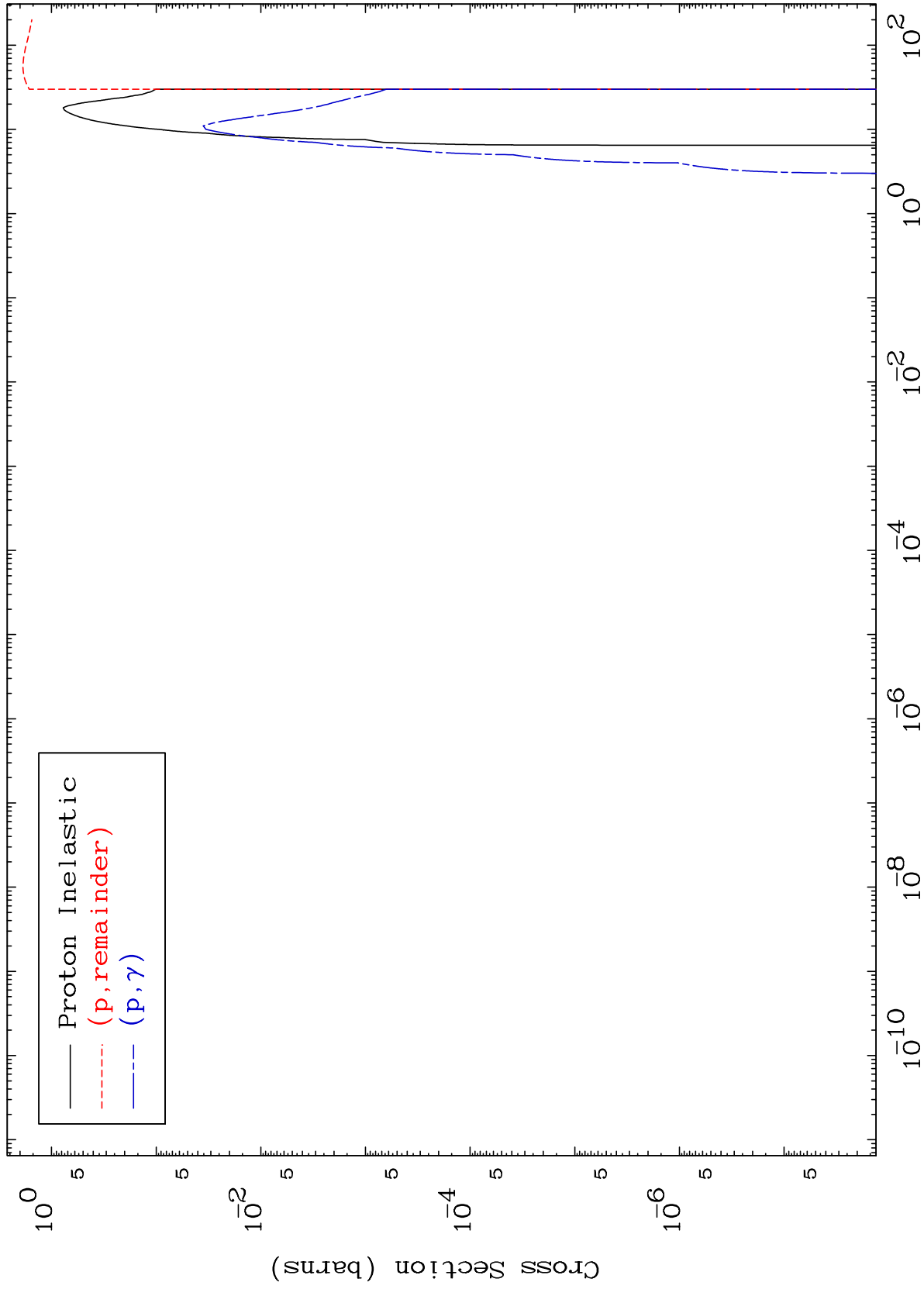
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7998

Proton Major
0 Kelvin Cross Sections

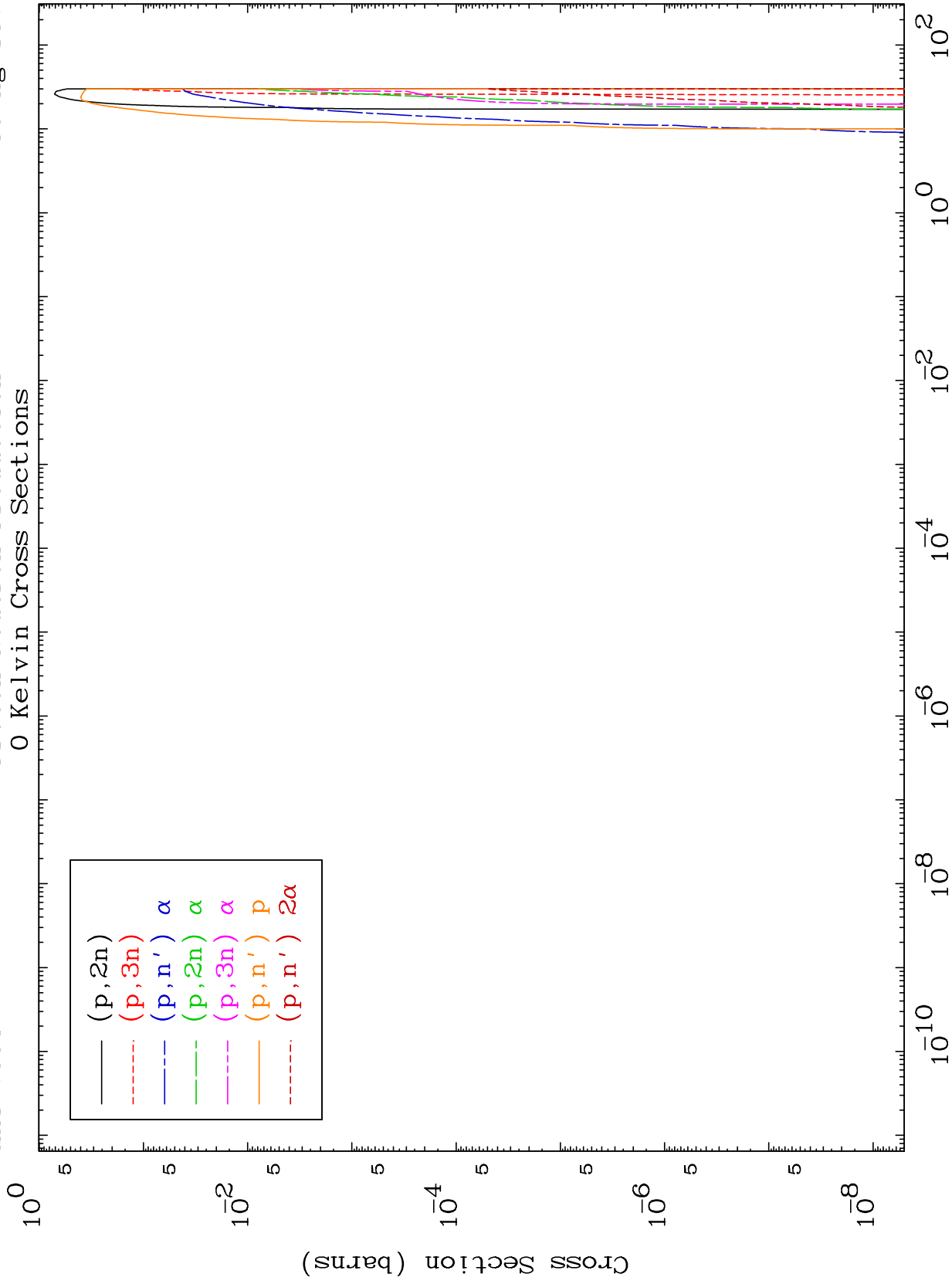
80-Hg-187



MAT 7998

Proton Neutron Production
0 Kelvin Cross Sections

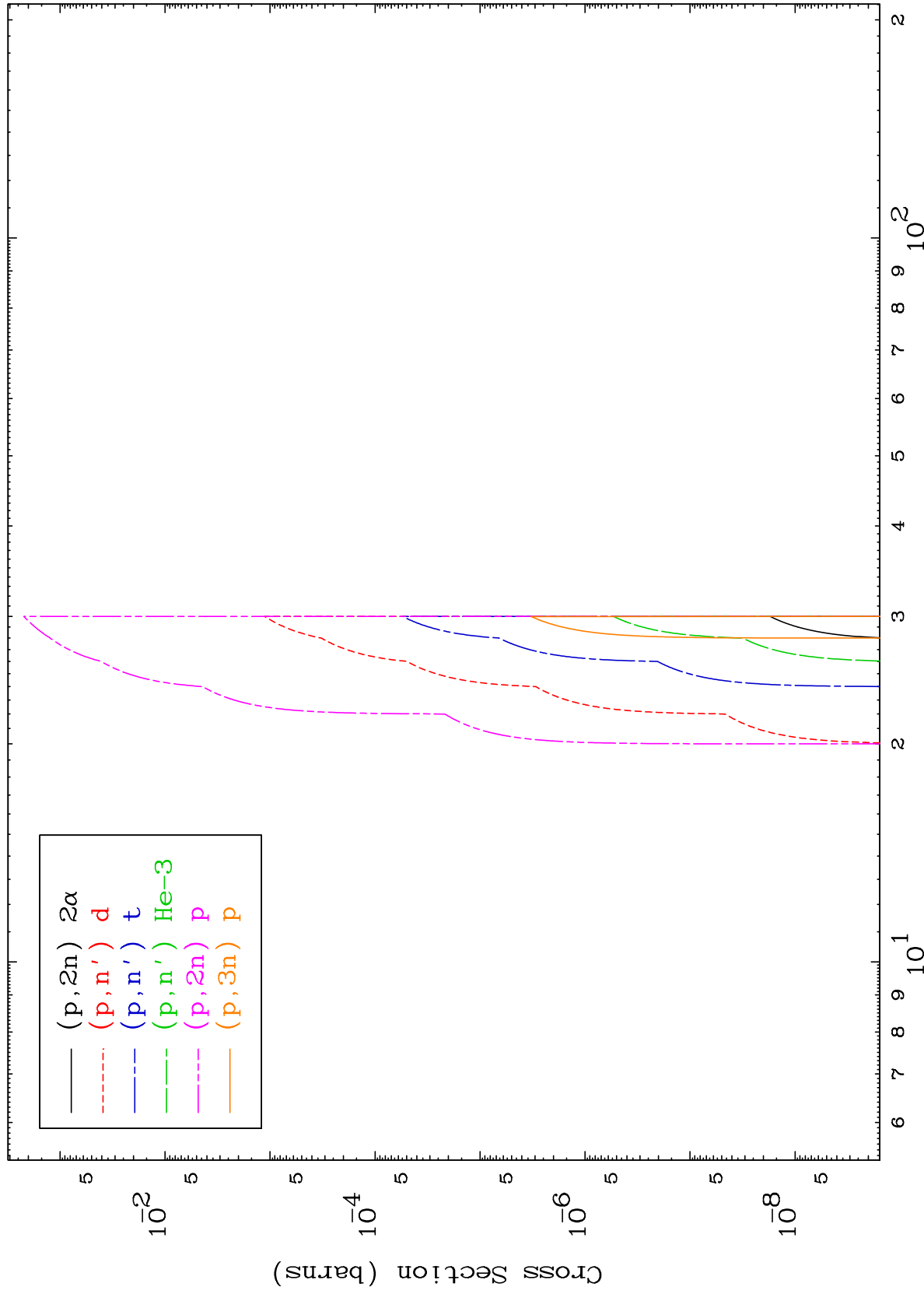
80-Hg-187



2

Incident Energy (MeV)

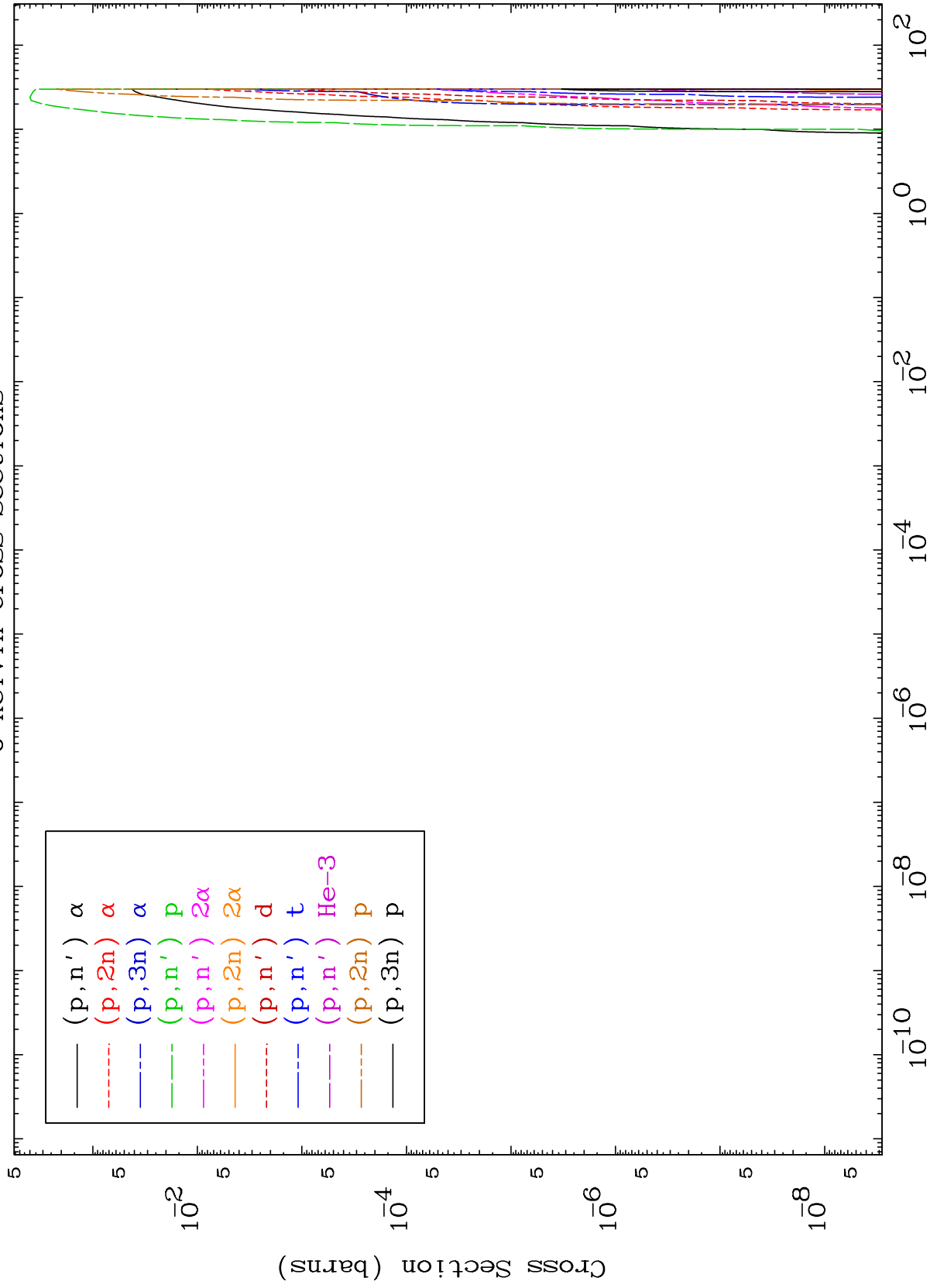
80-Hg-187



MAT 7998

Proton Charged Particle
0 Kelvin Cross Sections

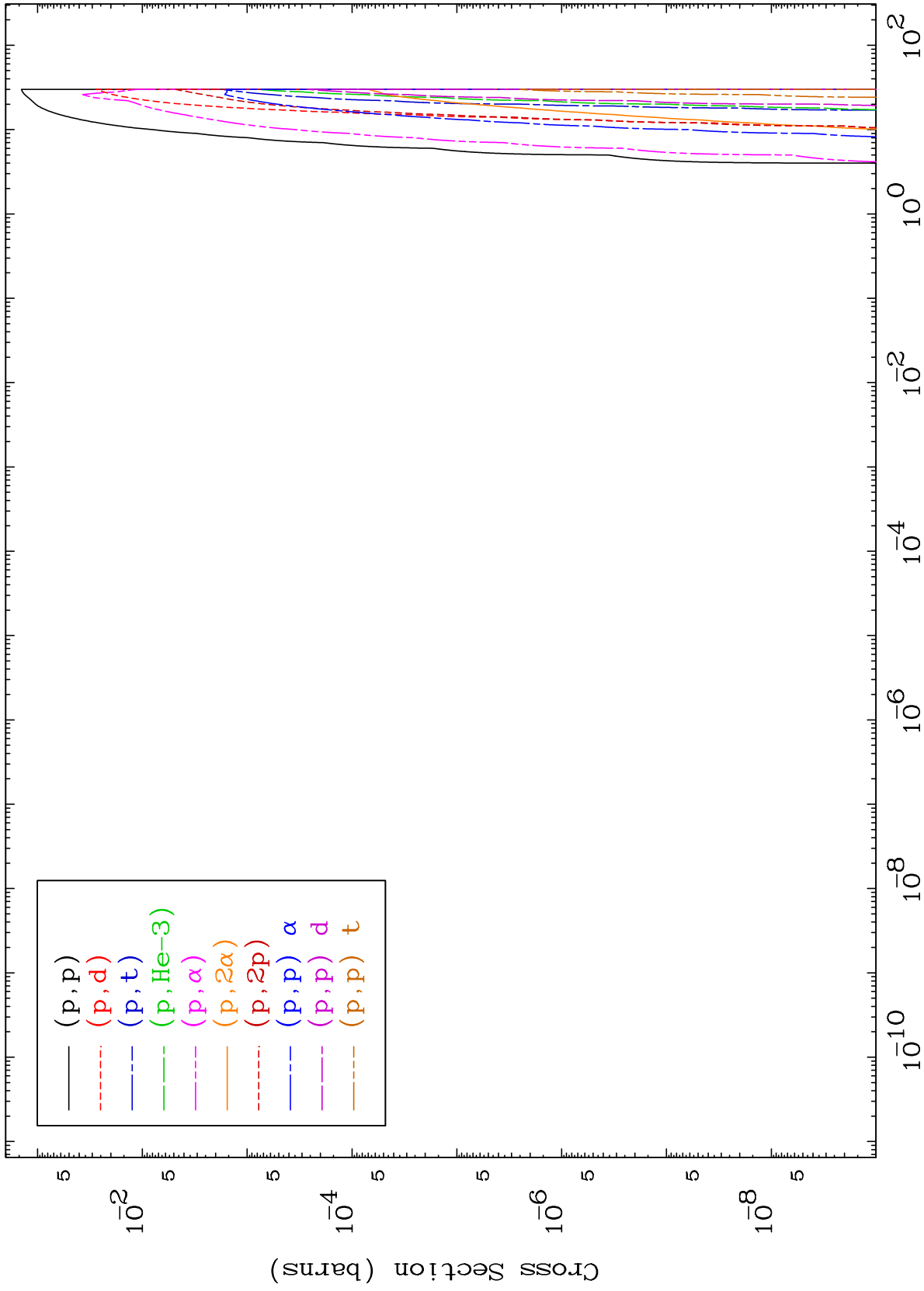
80-Hg-187



MAT 7998

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-187



5

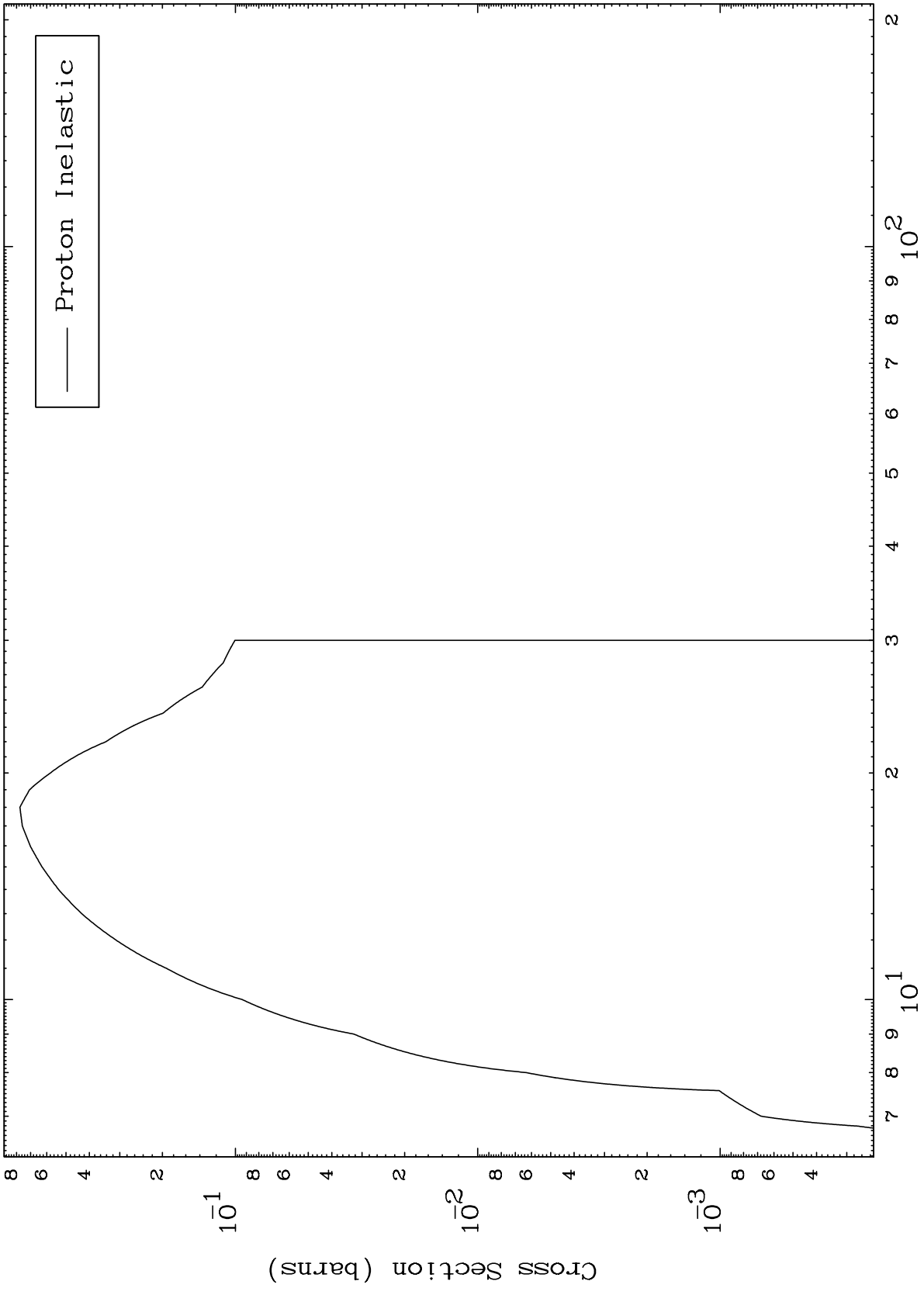
Incident Energy (MeV)

80-Hg-187

MAT 7998

(p,n') Level
0 Kelvin Cross Sections

80-Hg-187



6

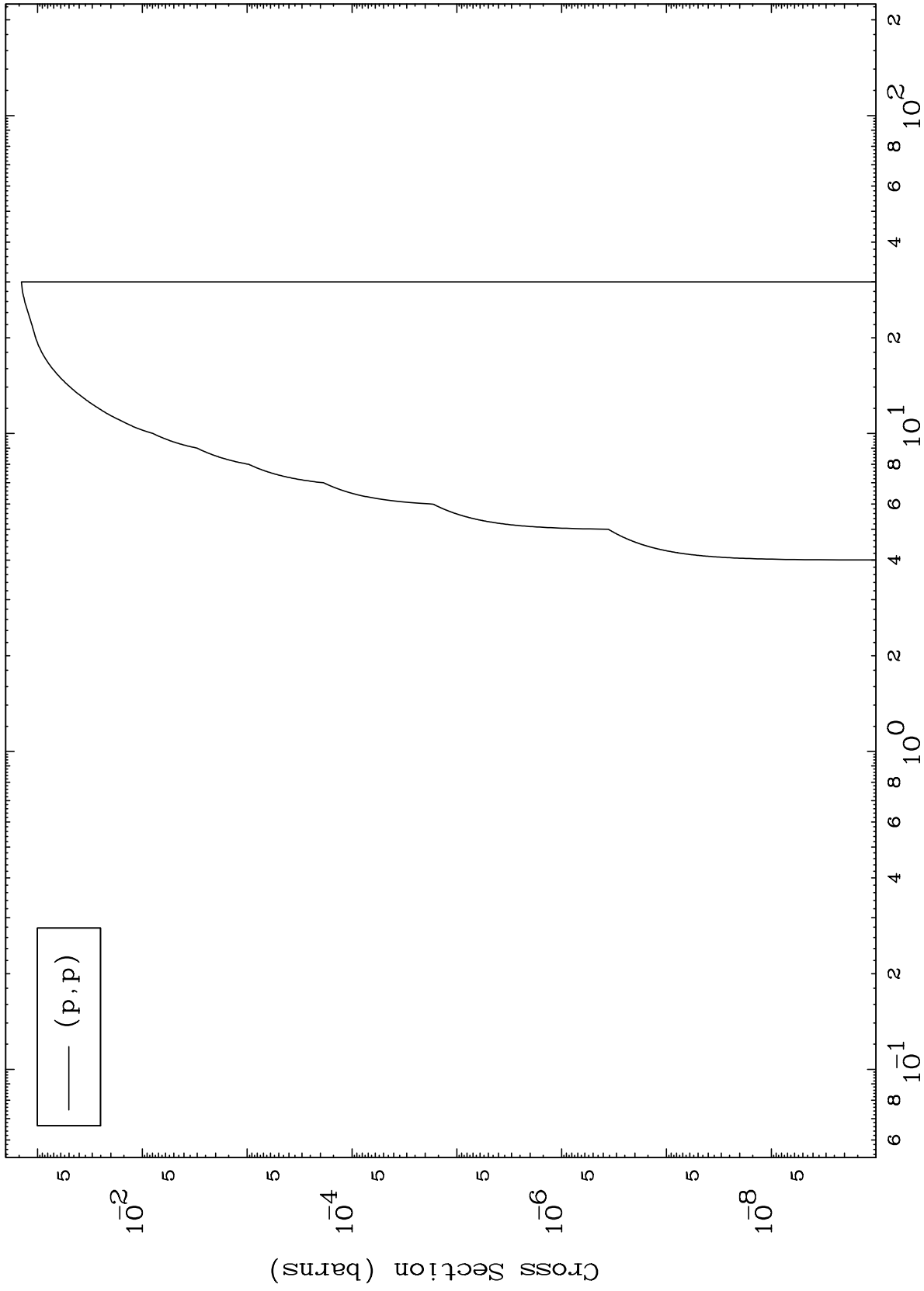
Incident Energy (MeV)

80-Hg-187

MAT 7998

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-187



7

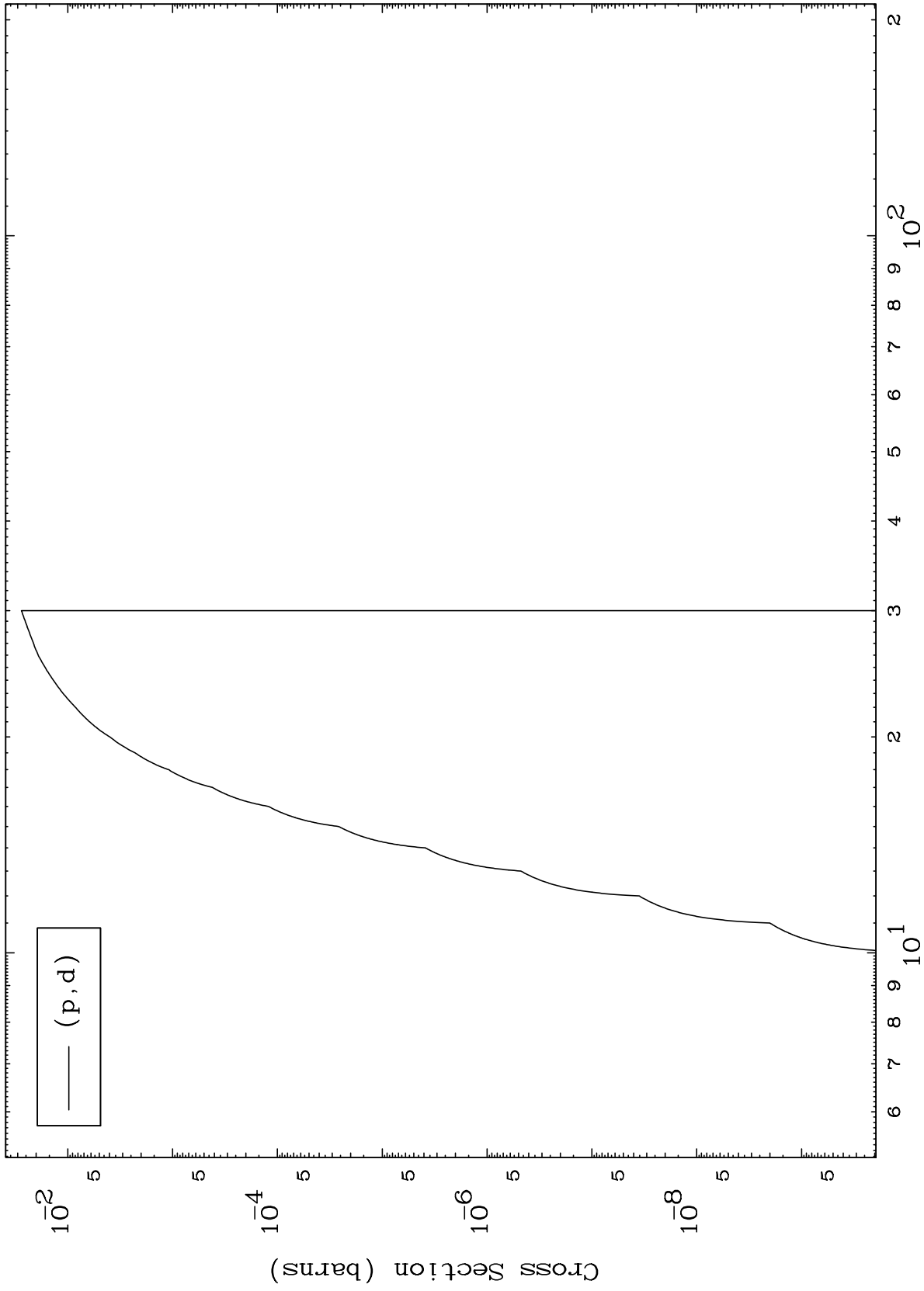
Incident Energy (MeV)

80-Hg-187

MAT 7998

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-187



8

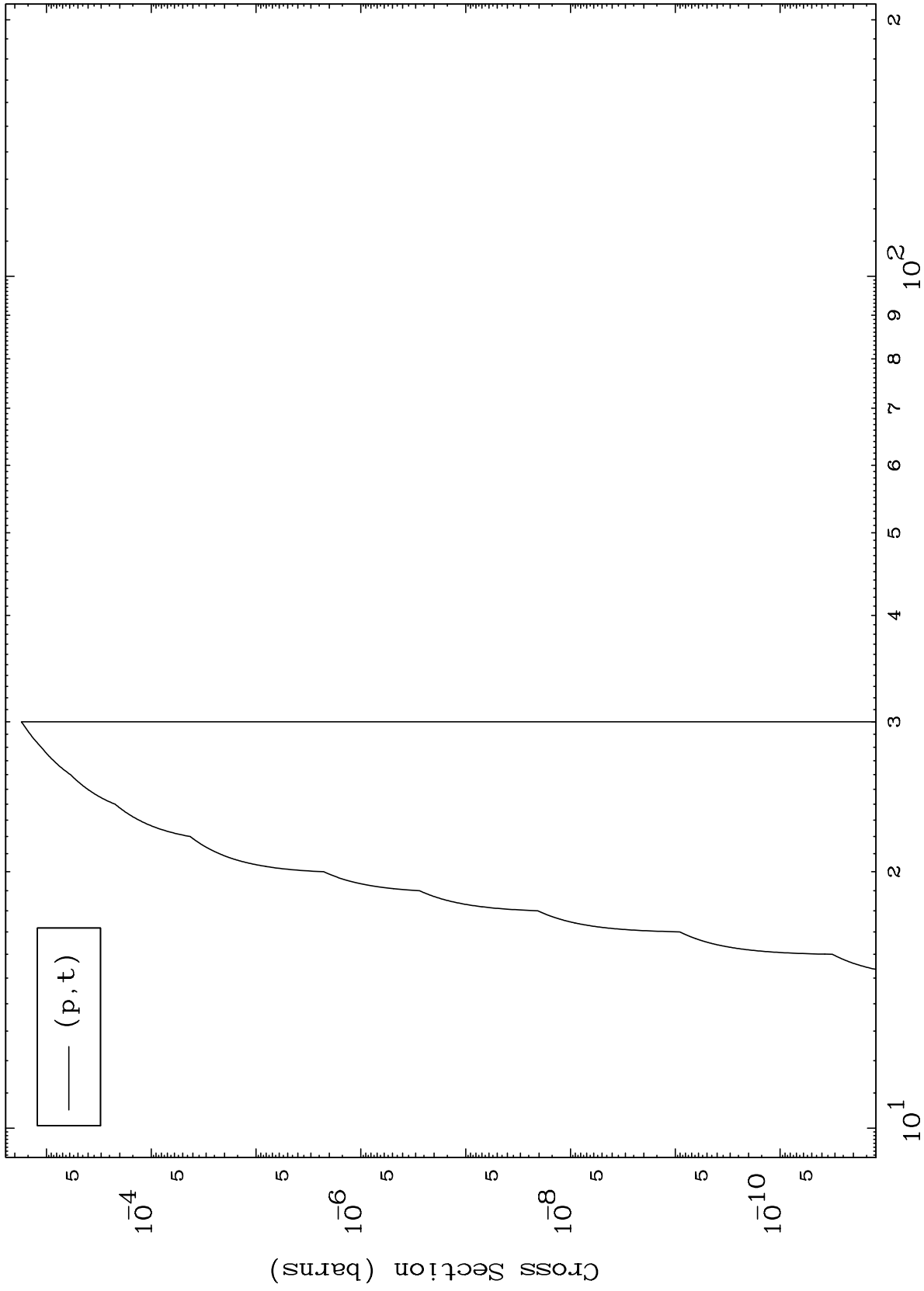
80-Hg-187

80-Hg-187

MAT 7998

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-187



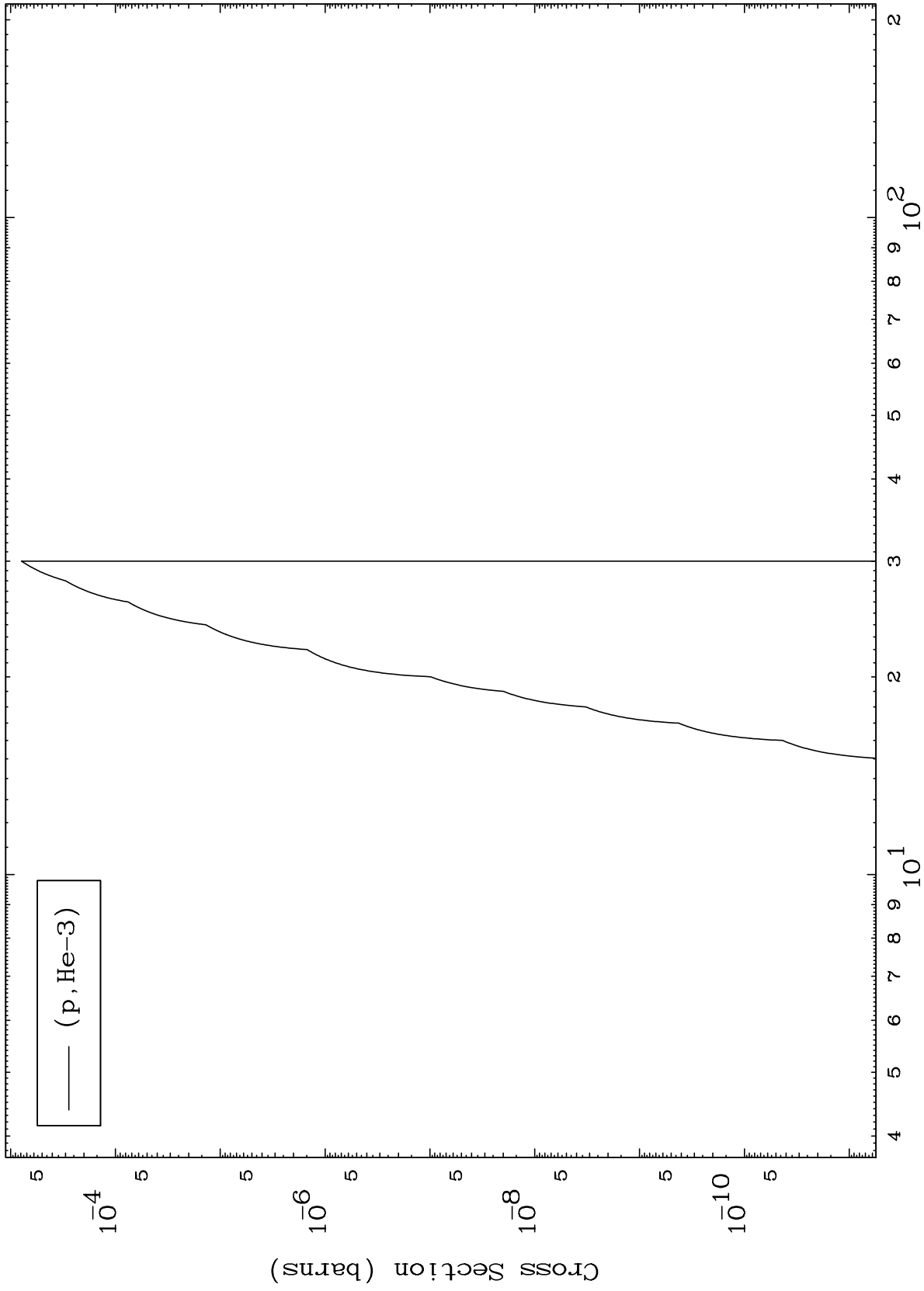
Incident Energy (MeV)

80-Hg-187

MAT 7998

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-187



10

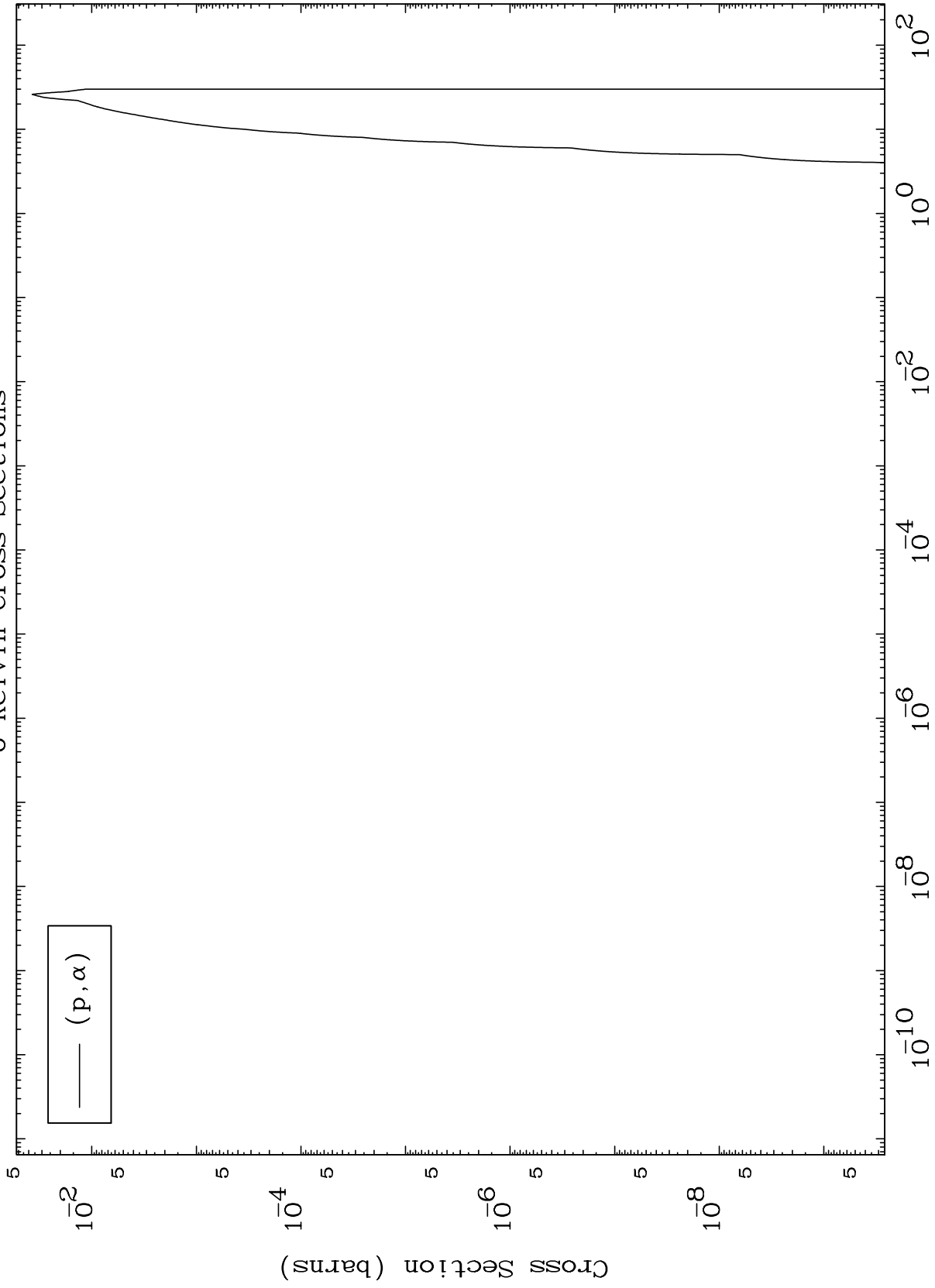
Incident Energy (MeV)

80-Hg-187

MAT 7998

(p,α) Levels
0 Kelvin Cross Sections

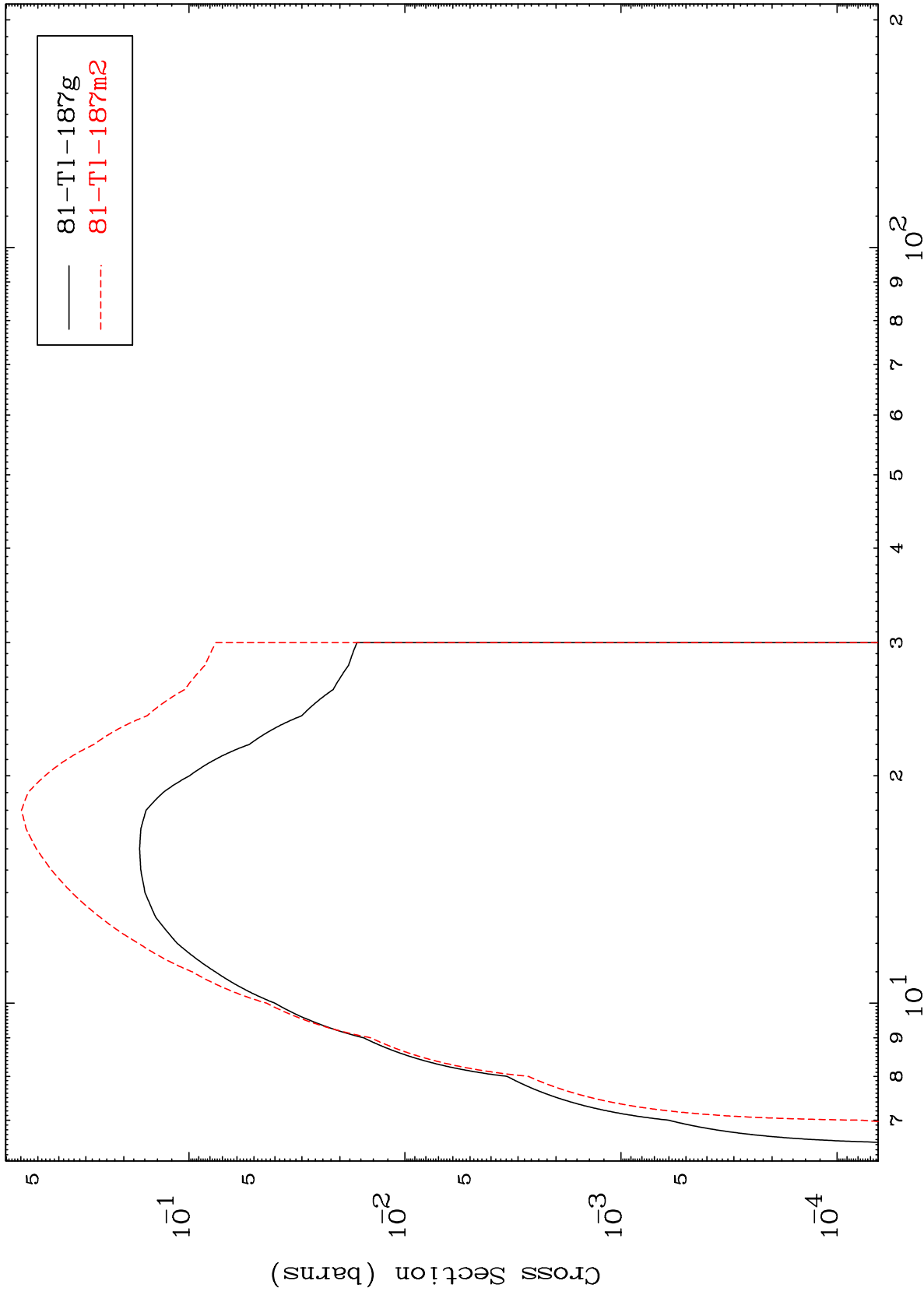
80-Hg-187



MAT 7998

Proton Inelastic
Radionuclide Production Cross Section

80-Hg-187



12

Incident Energy (MeV)

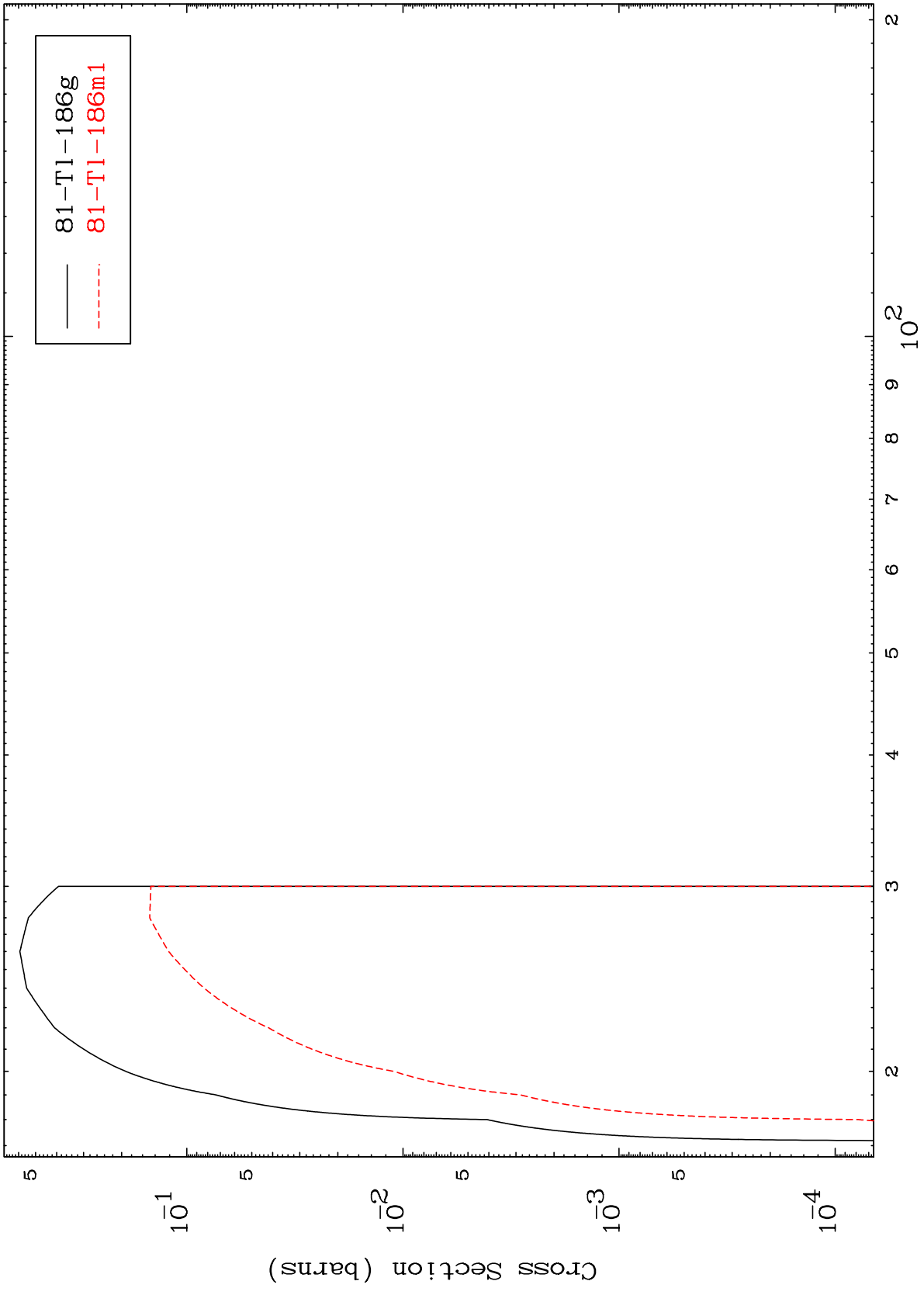
80-Hg-187

MAT 7998

(p,2n)

80-Hg-187

Radionuclide Production Cross Section



81-Tl-186g
81-Tl-186m1

13

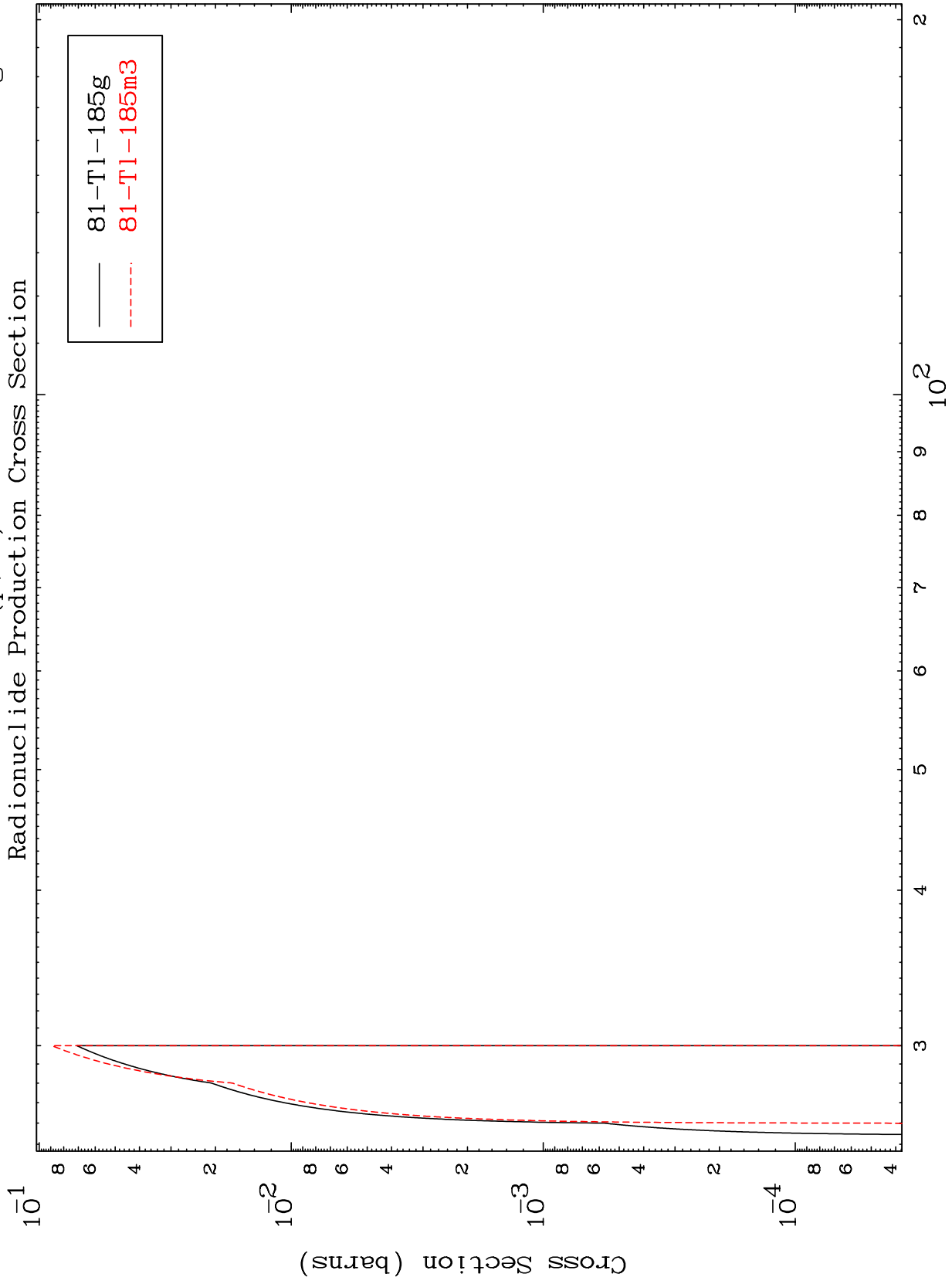
Incident Energy (MeV)

80-Hg-187

MAT 7998

80-Hg-187

(p,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

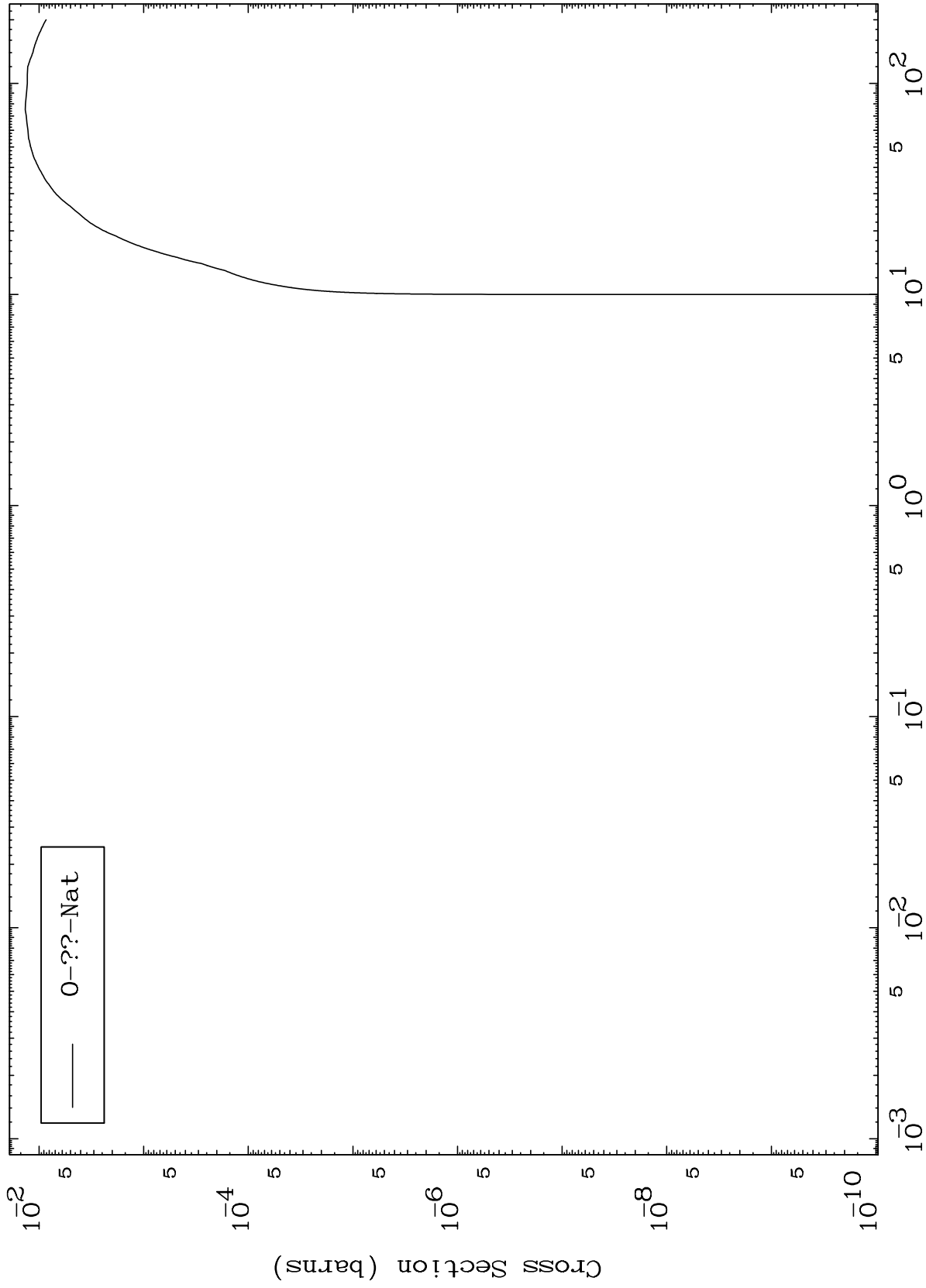
80-Hg-187

MAT 7998

Proton Fission

80-Hg-187

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-187

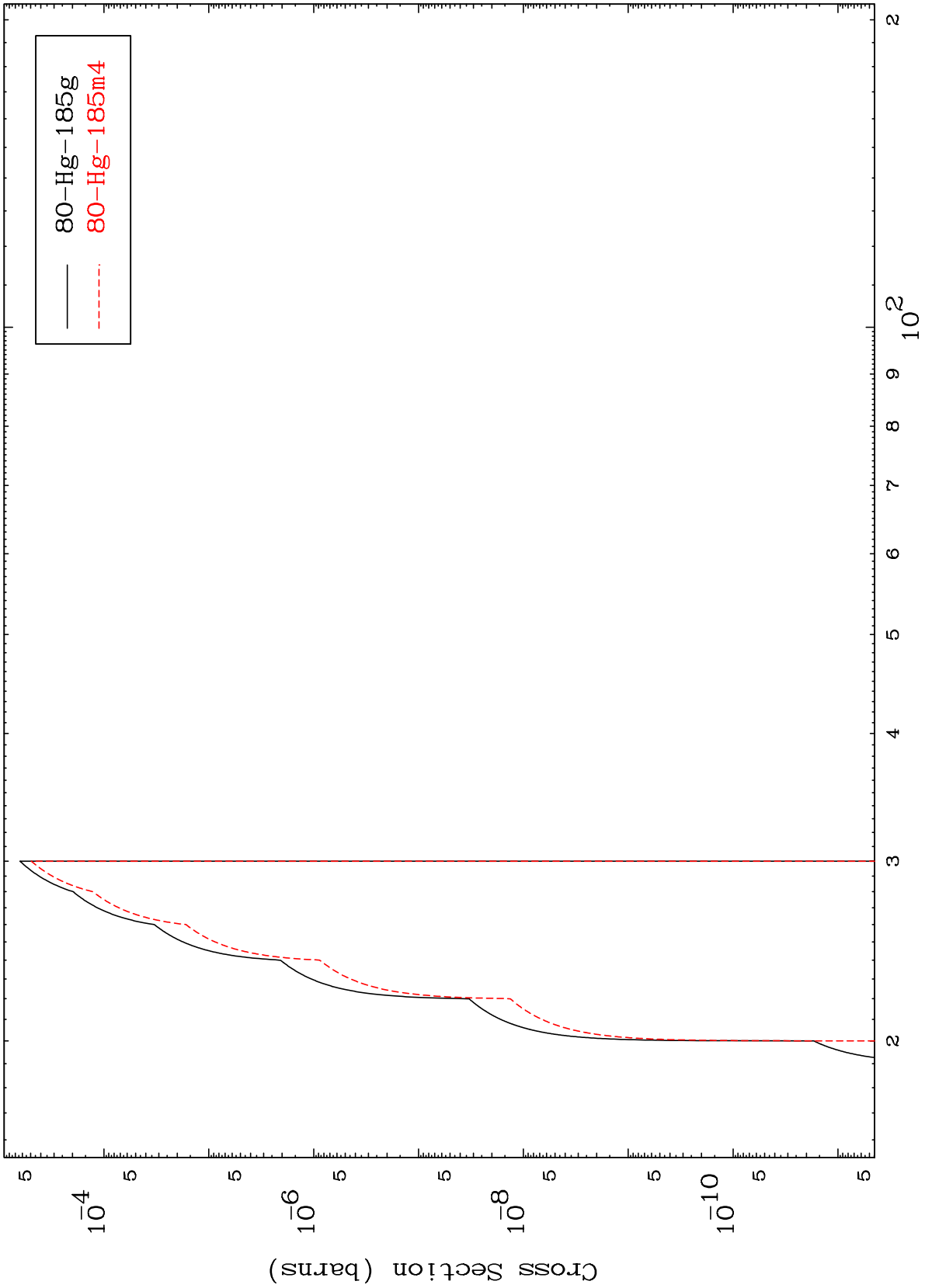
15

MAT 7998

(p,n') d

80-Hg-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

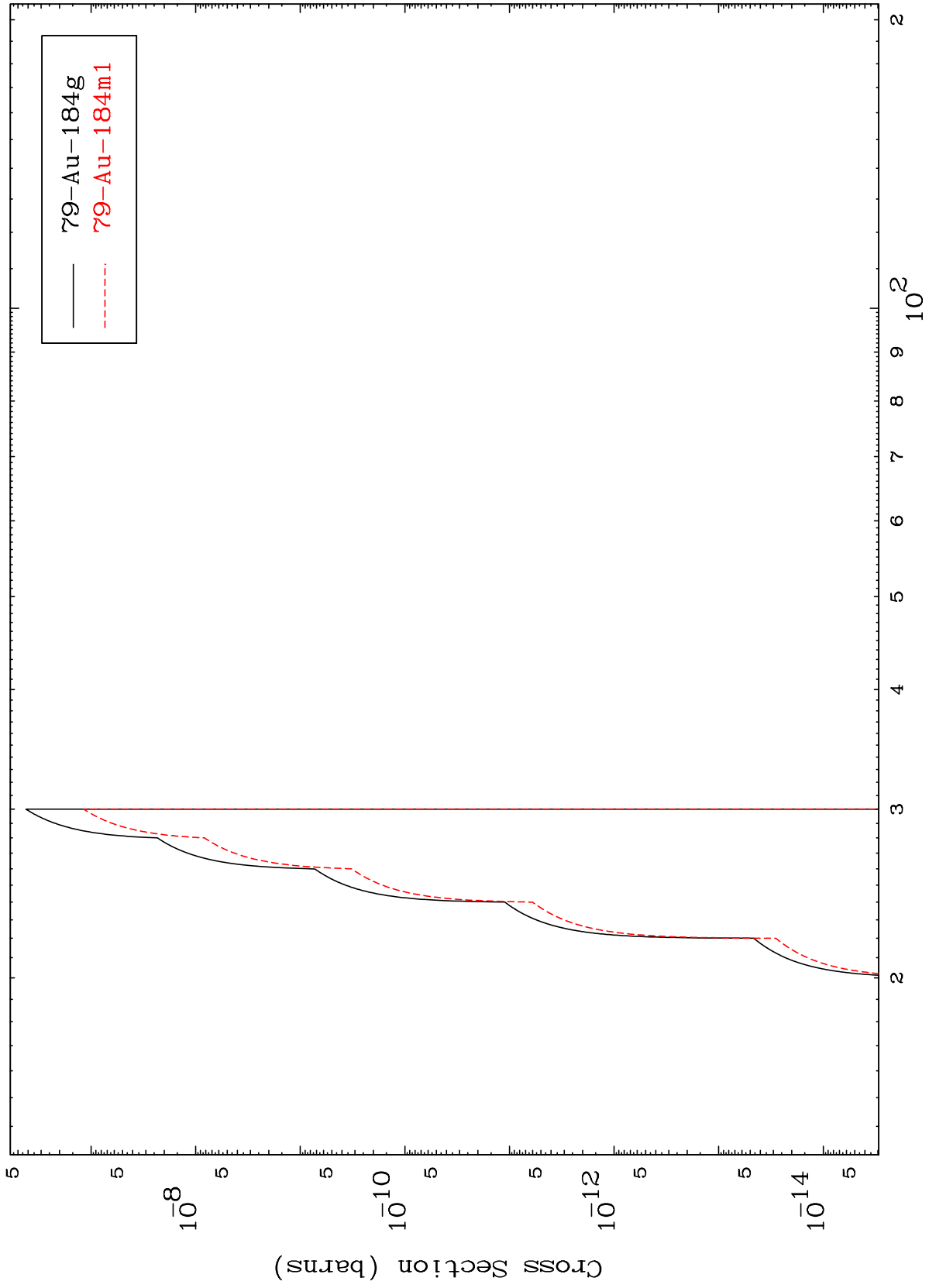
80-Hg-187

MAT 7998

(p,n') He-3

80-Hg-187

Radionuclide Production Cross Section



17

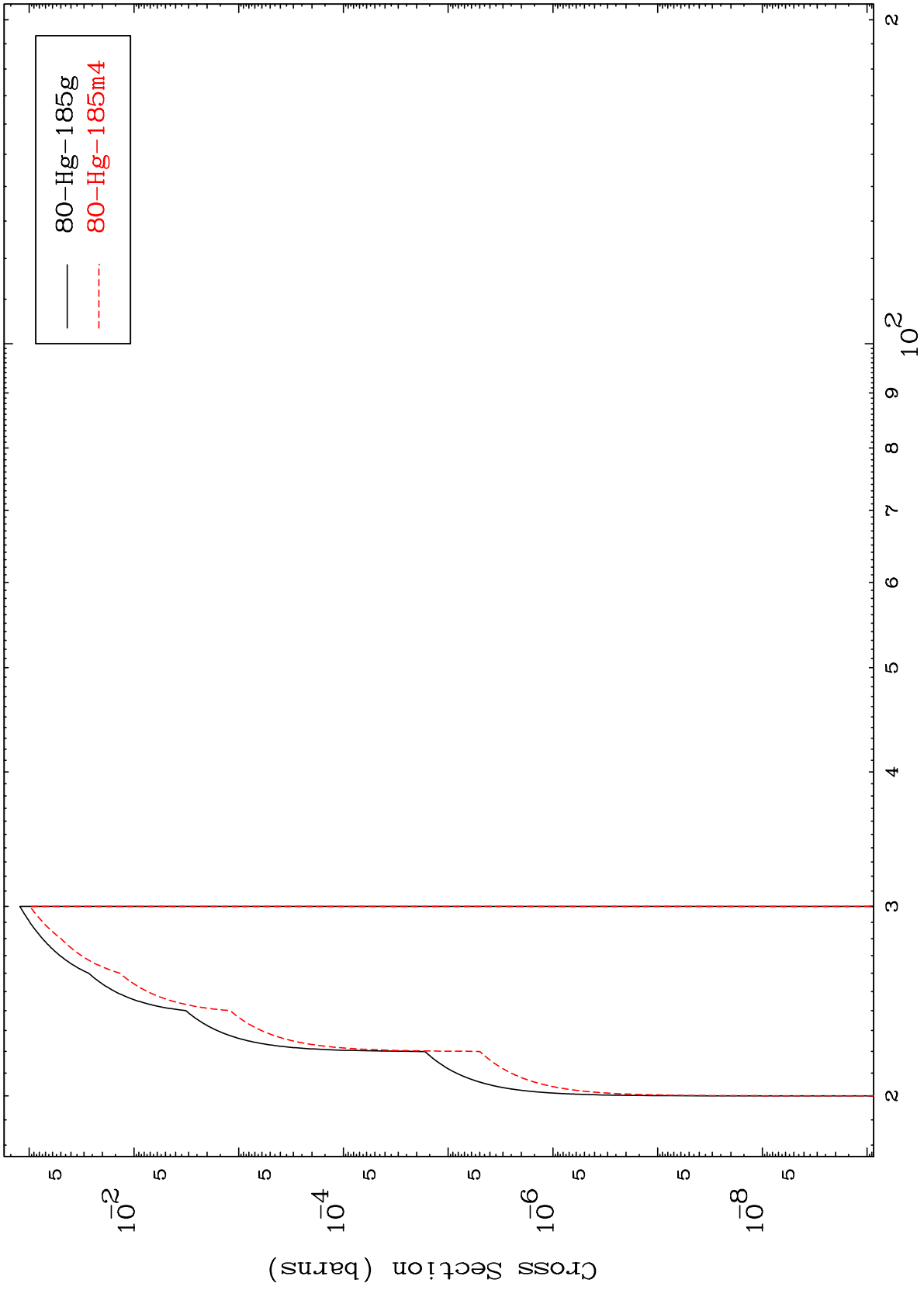
Incident Energy (MeV)

80-Hg-187

MAT 7998

80-Hg-187

(p,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

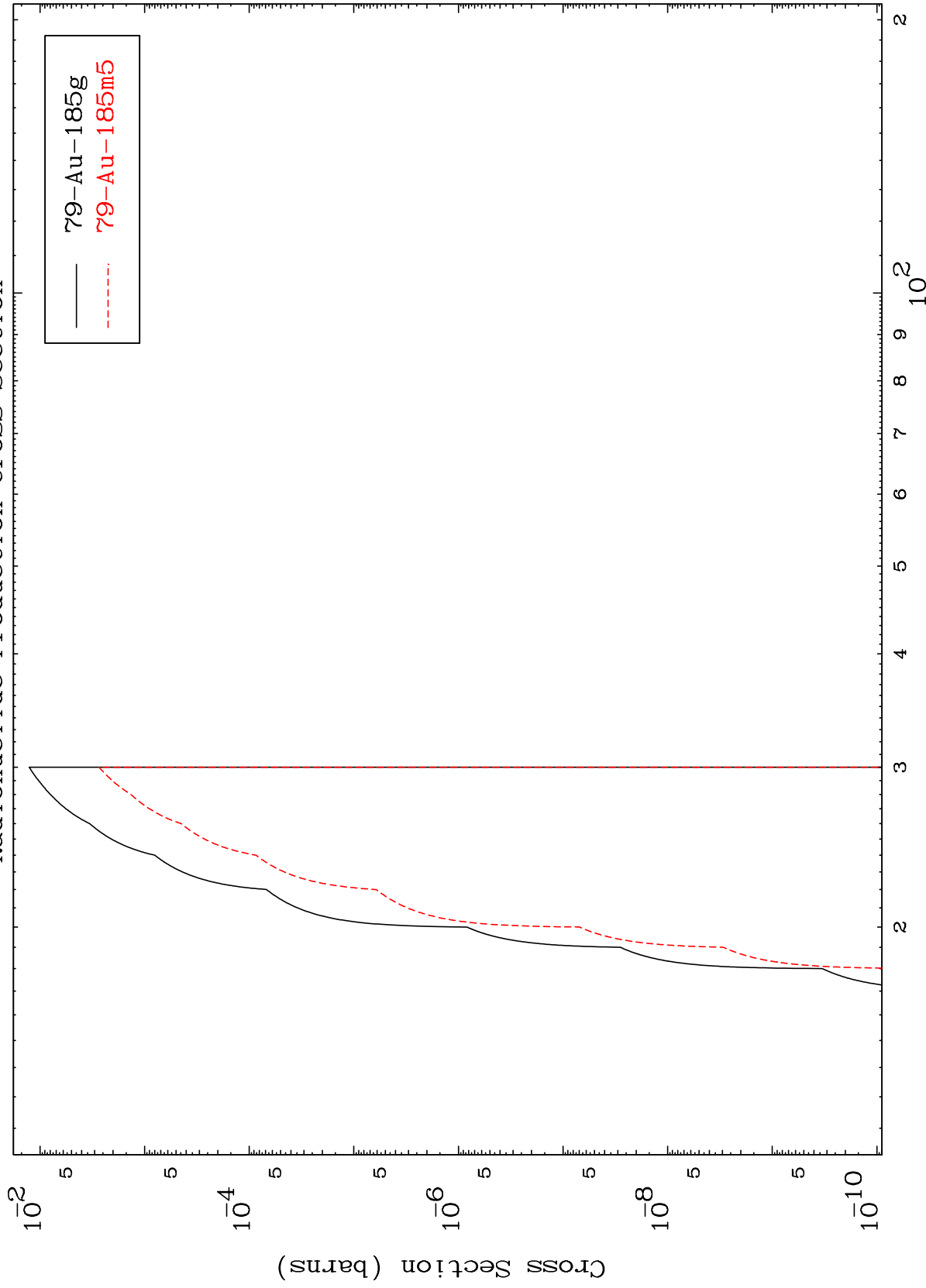
80-Hg-187

MAT 7998

(p,2n) p

80-Hg-187

Radionuclide Production Cross Section



19

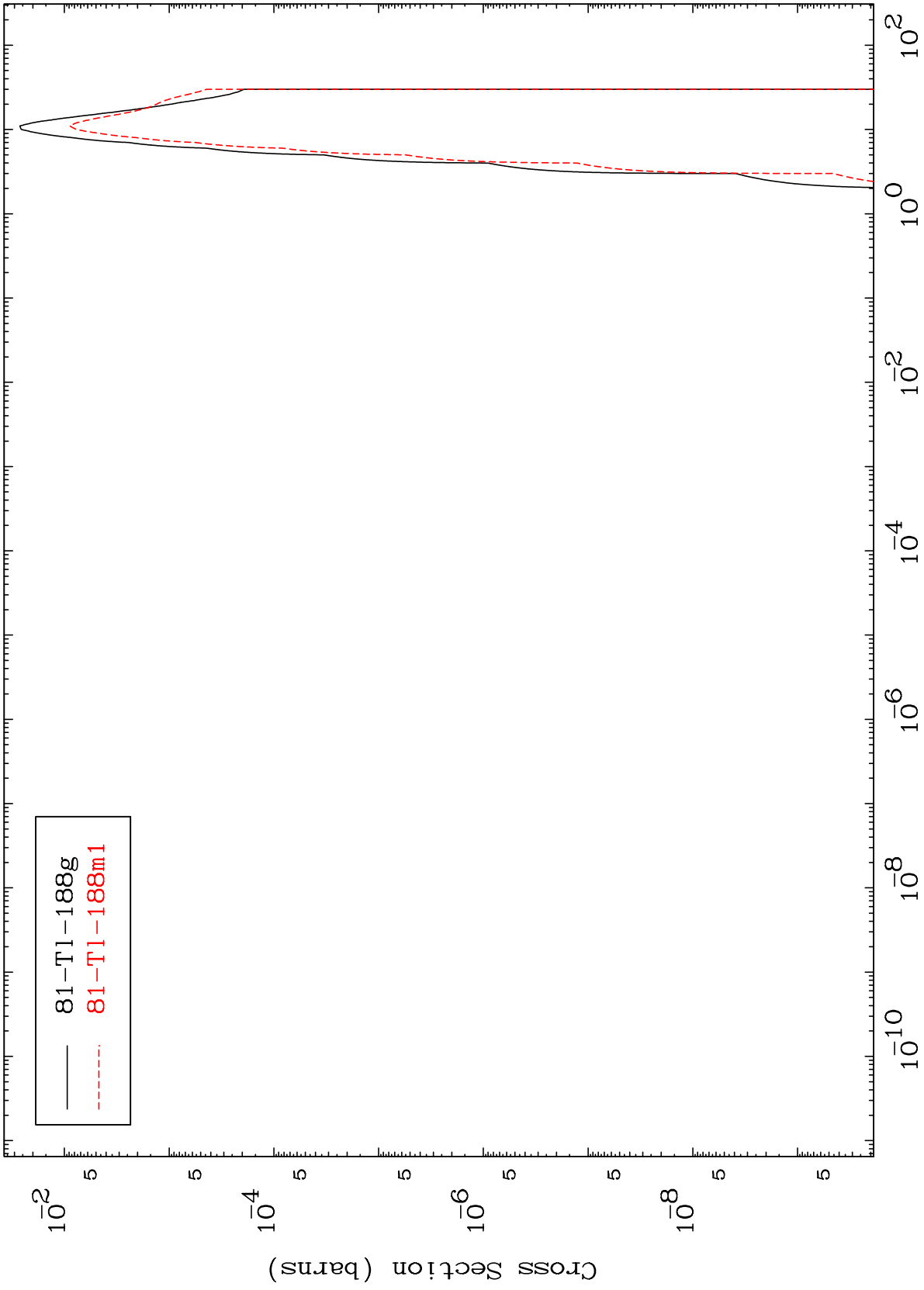
Incident Energy (MeV)

80-Hg-187

MAT 7998

Radionuclide Production Cross Section
(p,γ)

80-Hg-187

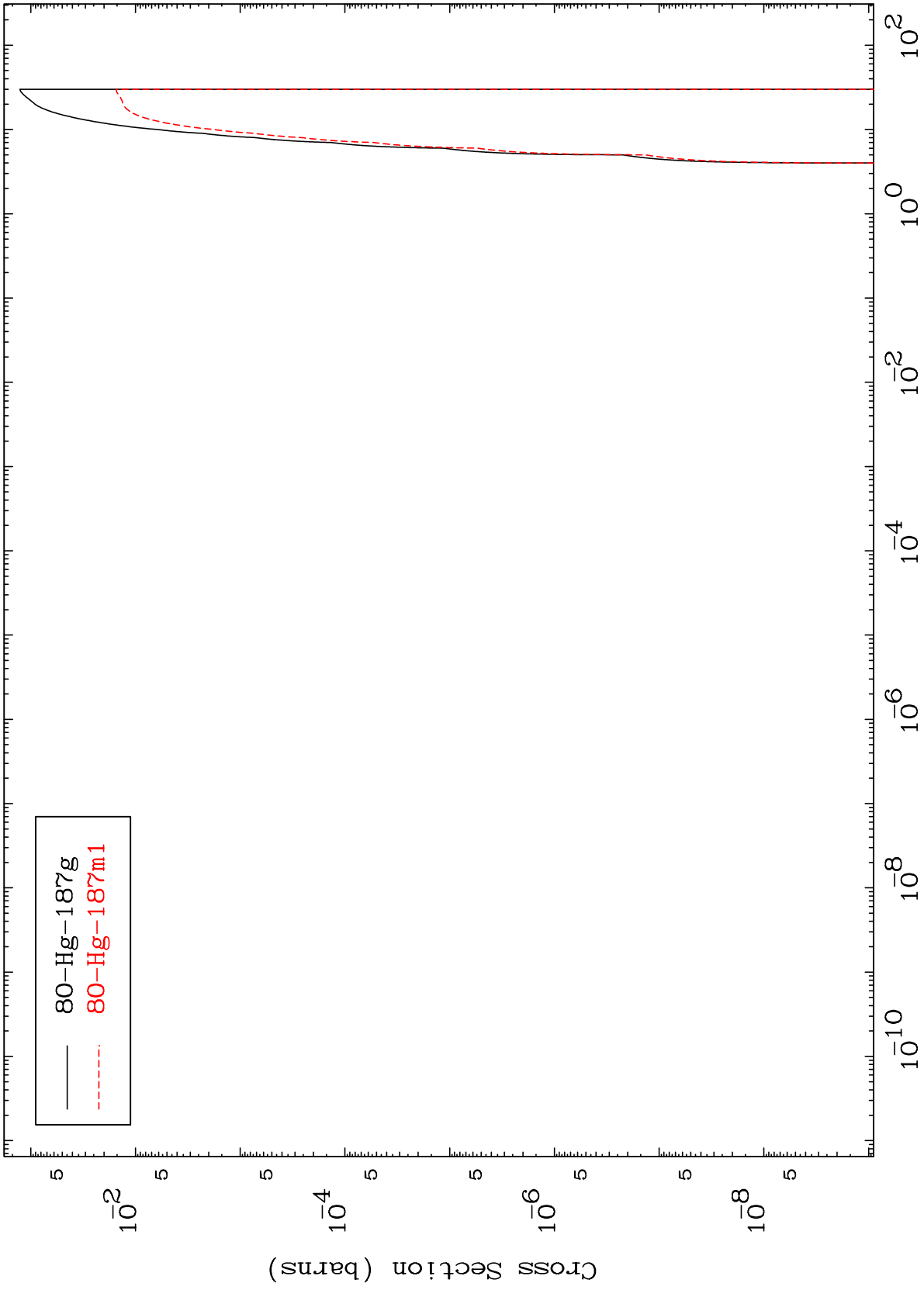


80-Hg-187

MAT 7998

(p,p)
Radionuclide Production Cross Section

80-Hg-187

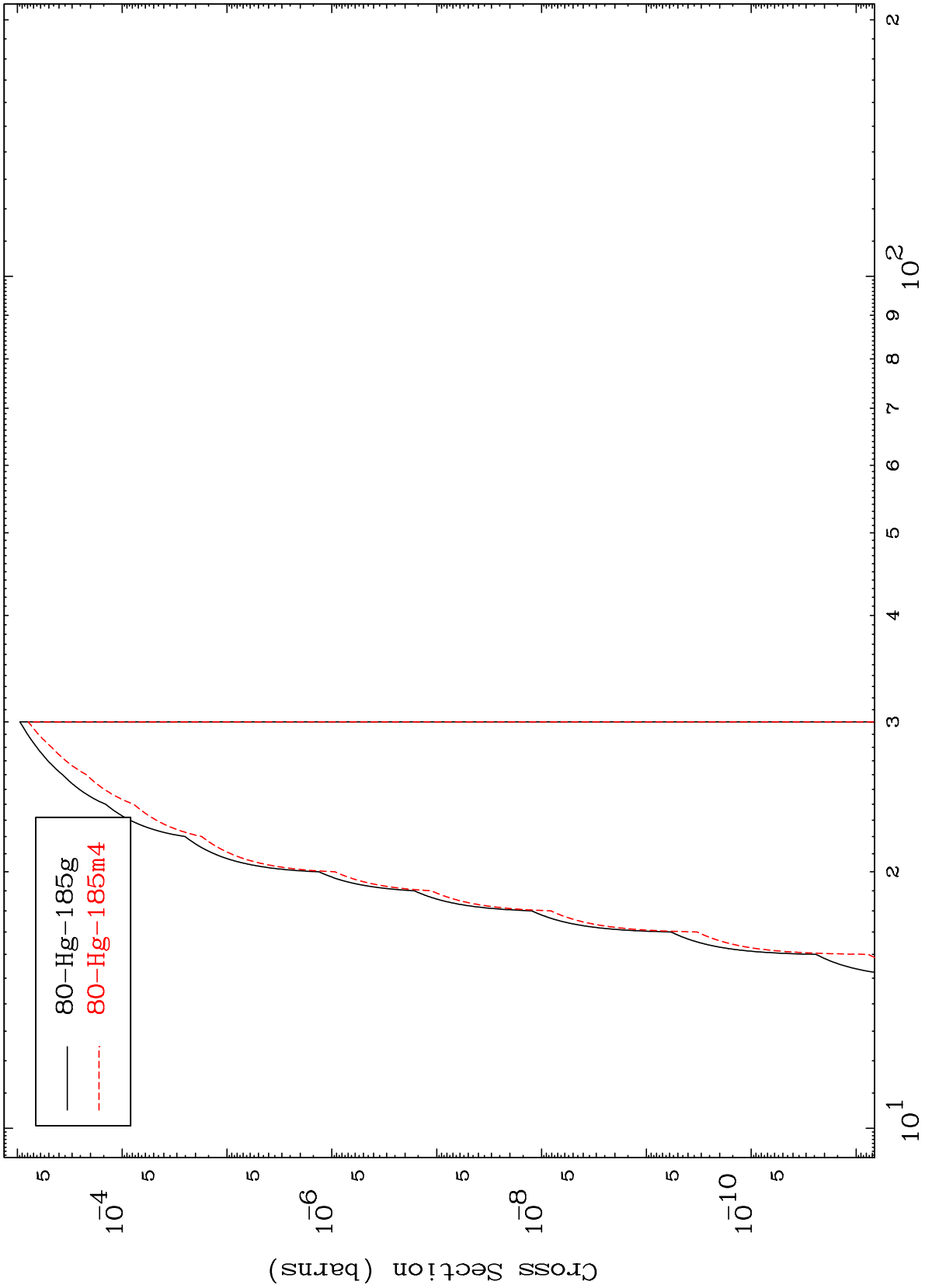


80-Hg-187

MAT 7998

80-Hg-187

Radionuclide Production Cross Section
(p, t)



80-Hg-185g
80-Hg-185m4

22

Incident Energy (MeV)

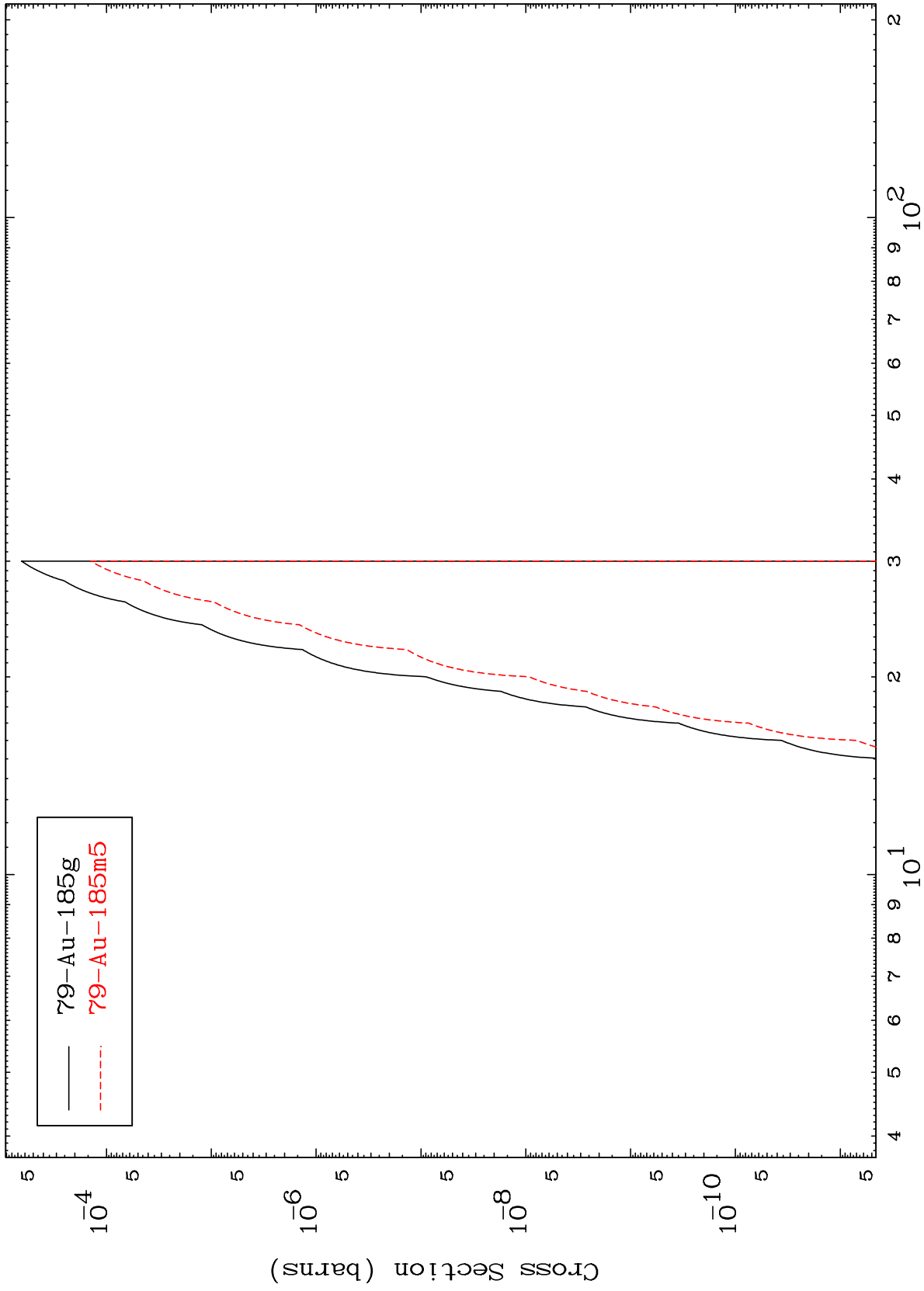
80-Hg-187

MAT 7998

(p,He-3)

80-Hg-187

Radionuclide Production Cross Section

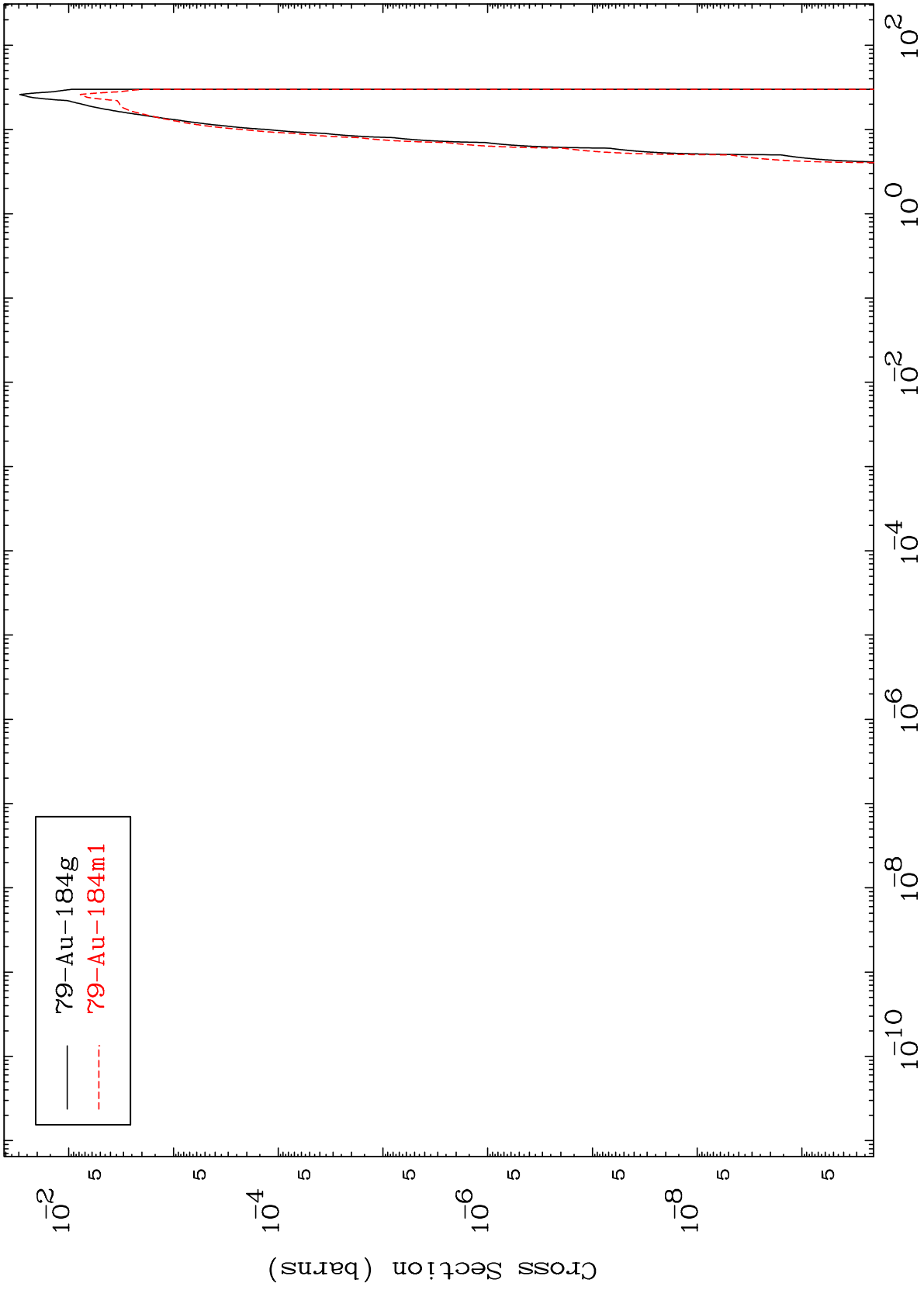


23

MAT 7998

(p,α)
Radionuclide Production Cross Section

80-Hg-187

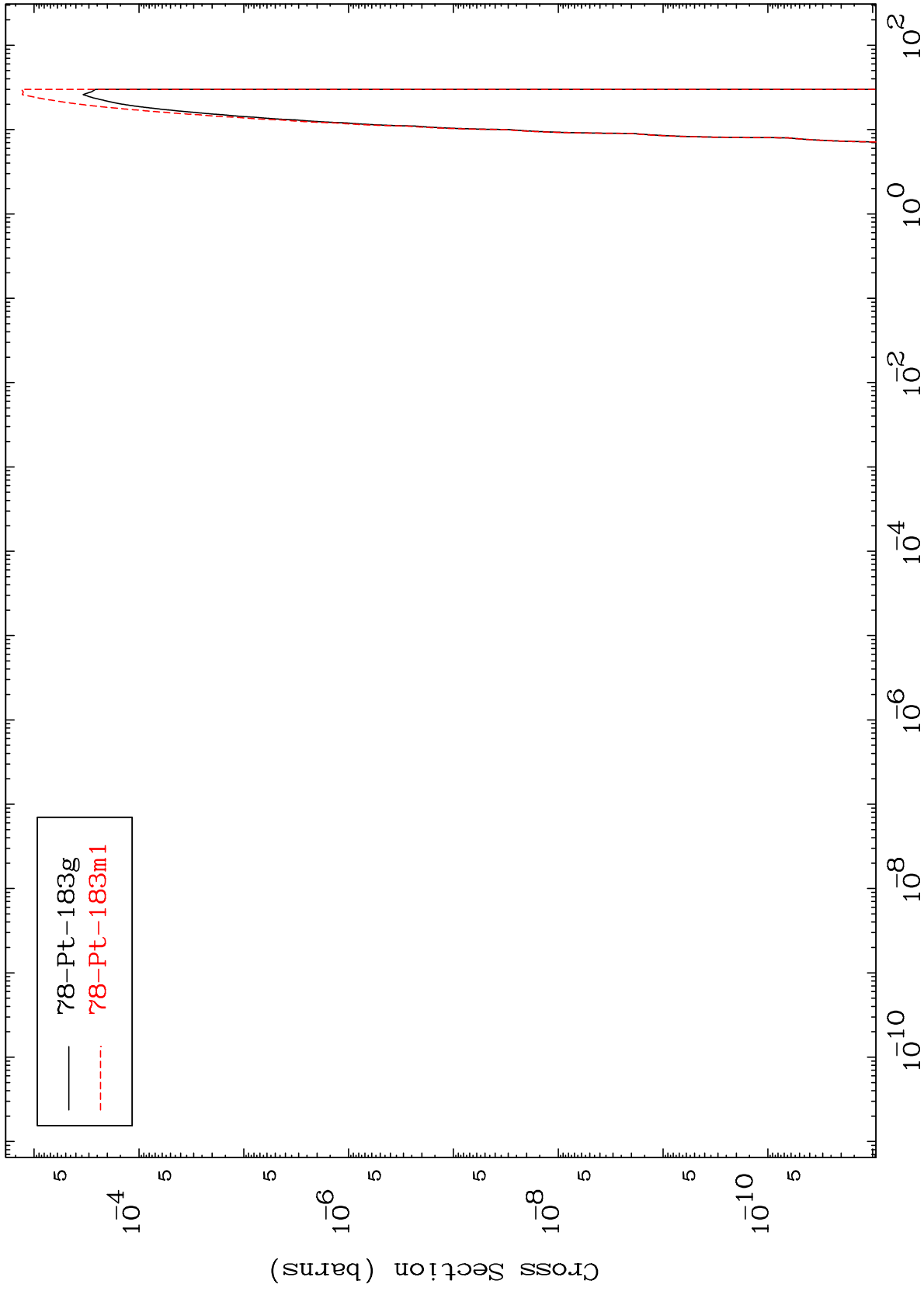


MAT 7998

(p,p) α

80-Hg-187

Radionuclide Production Cross Section



25

Incident Energy (MeV)

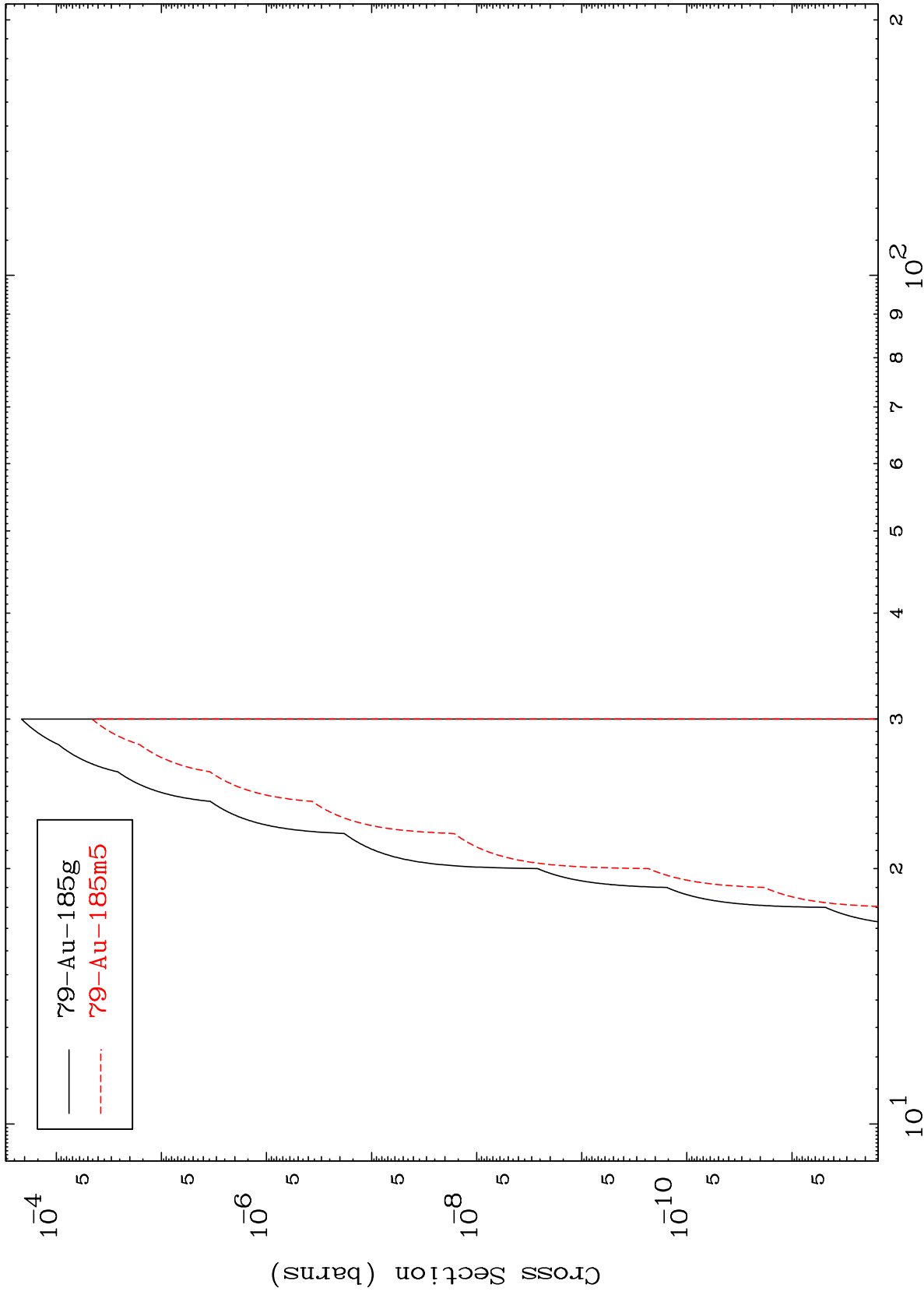
80-Hg-187

MAT 7998

(p,p) d

80-Hg-187

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m5

26

Incident Energy (MeV)

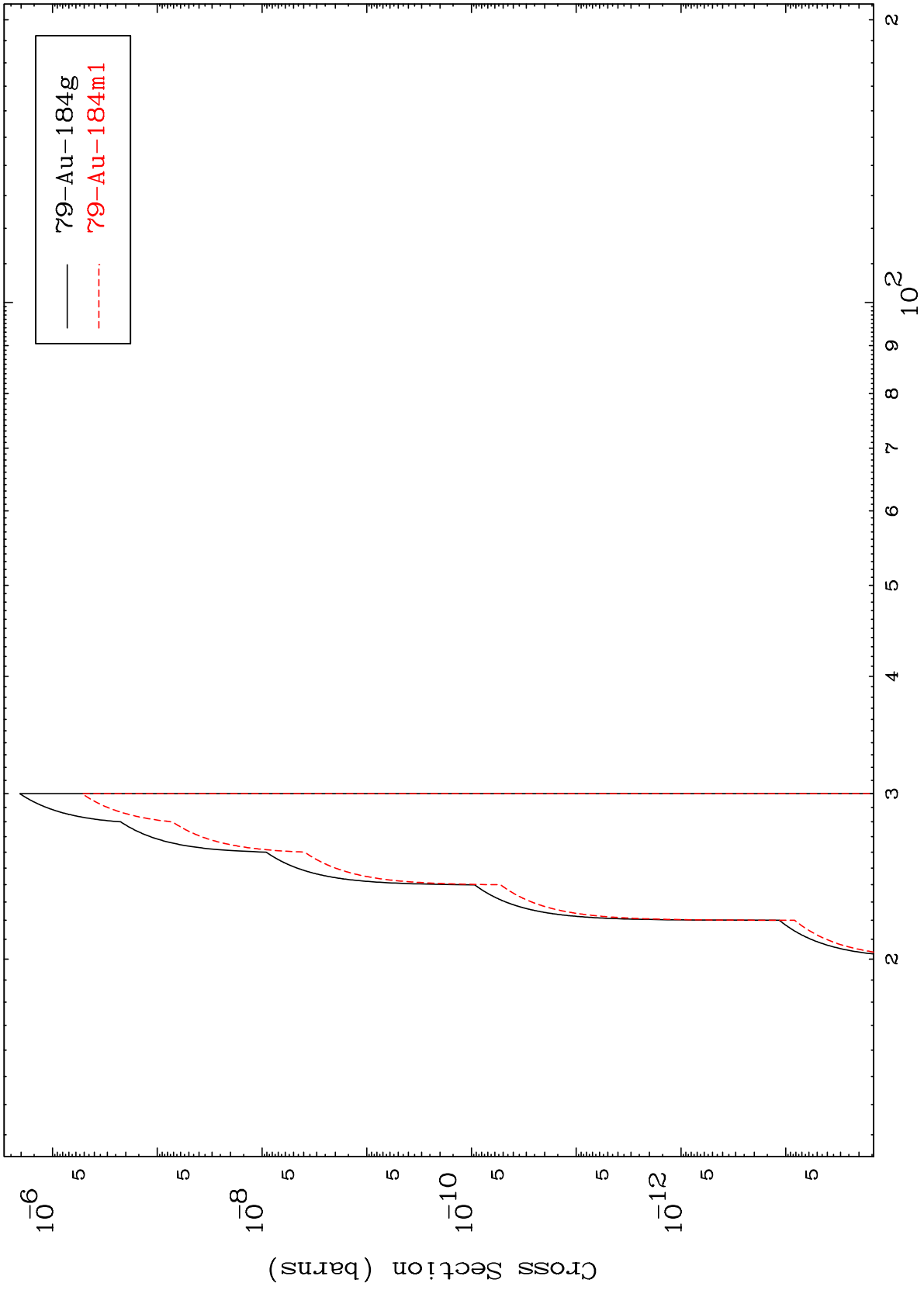
80-Hg-187

MAT 7998

(p,p) t

80-Hg-187

Radionuclide Production Cross Section



27

Incident Energy (MeV)

80-Hg-187