

Program EVALPLOT
(Version 2017-1)

by

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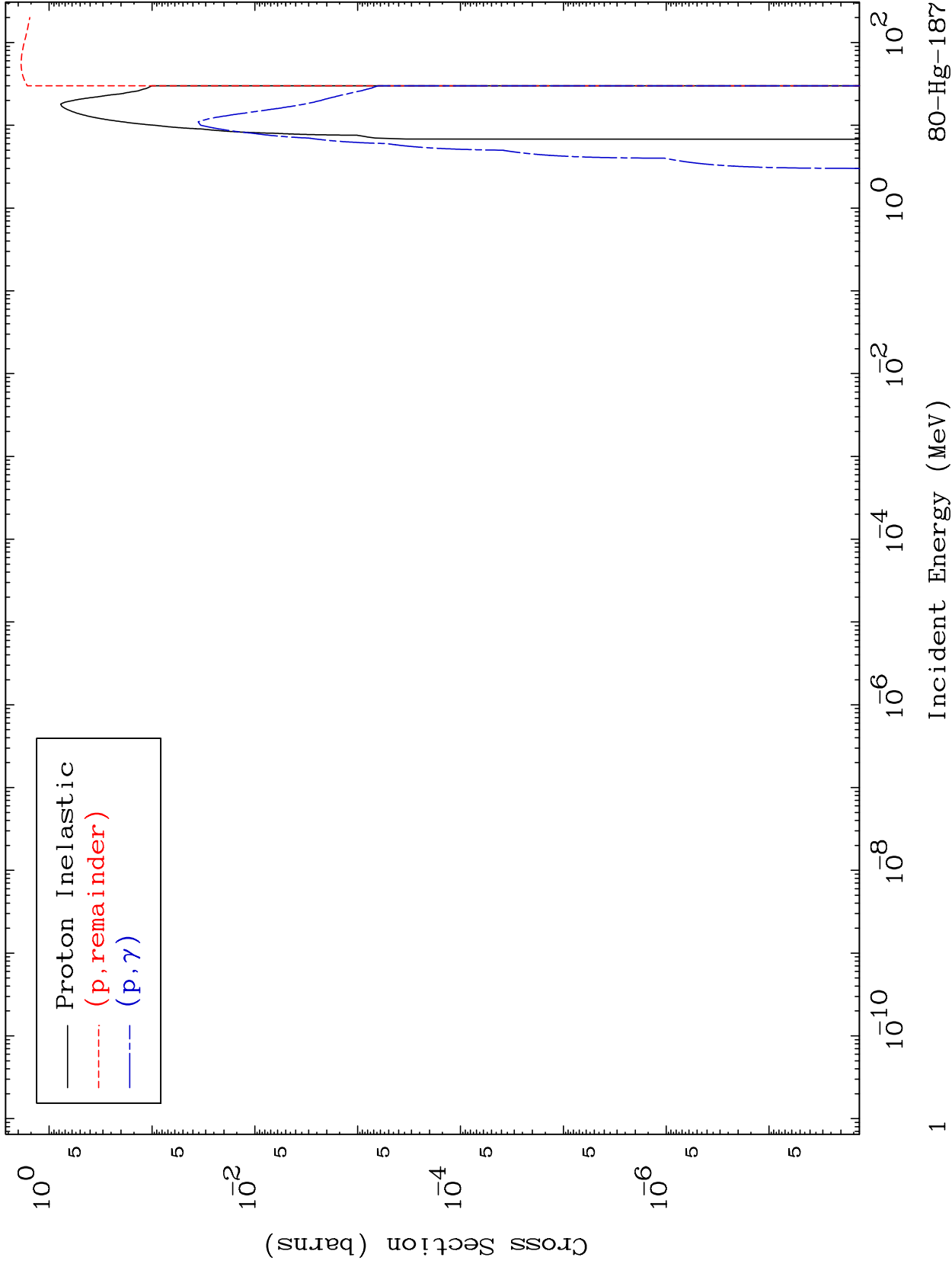
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7998

Proton Major
0 Kelvin Cross Sections

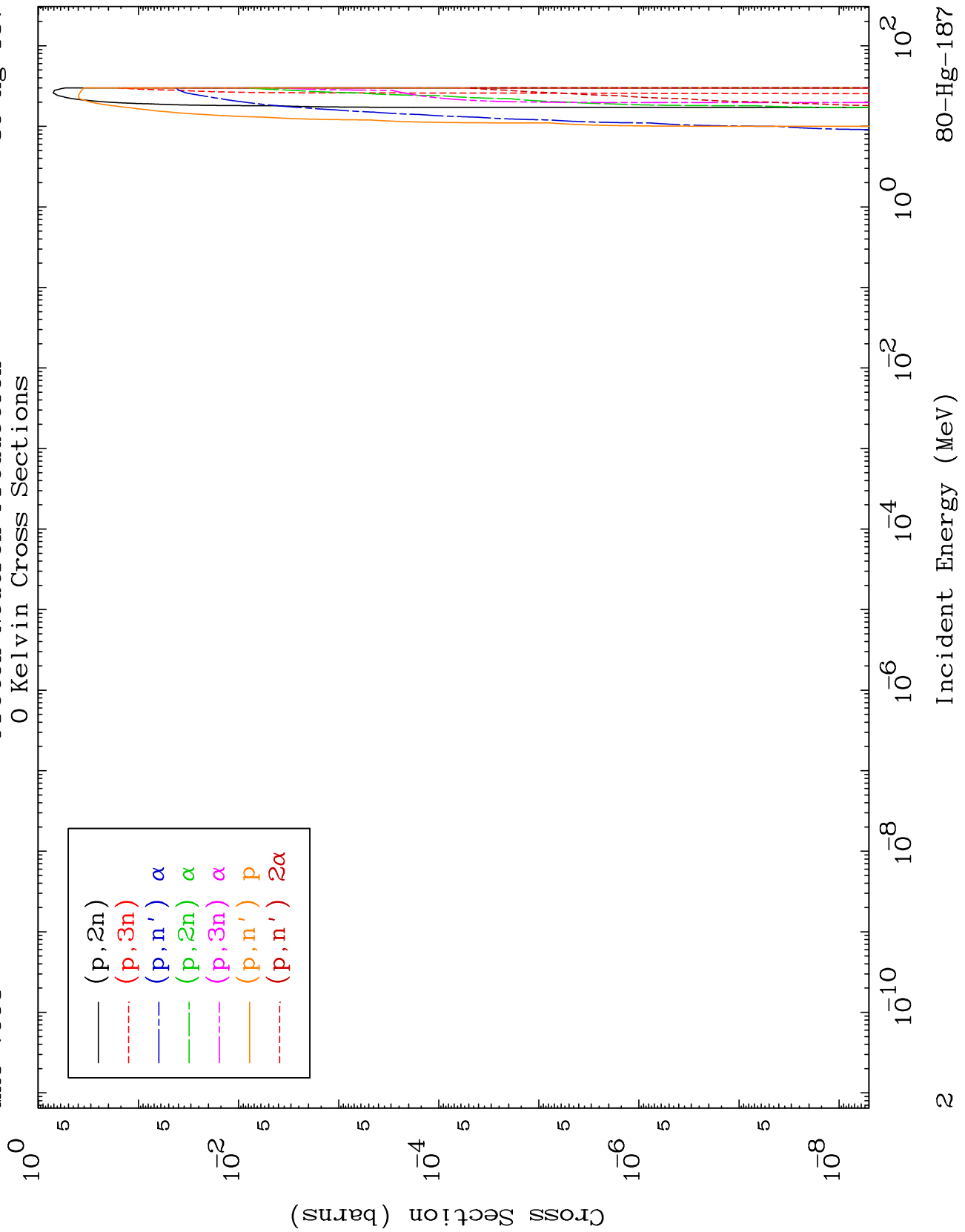
80-Hg-187



MAT 7998

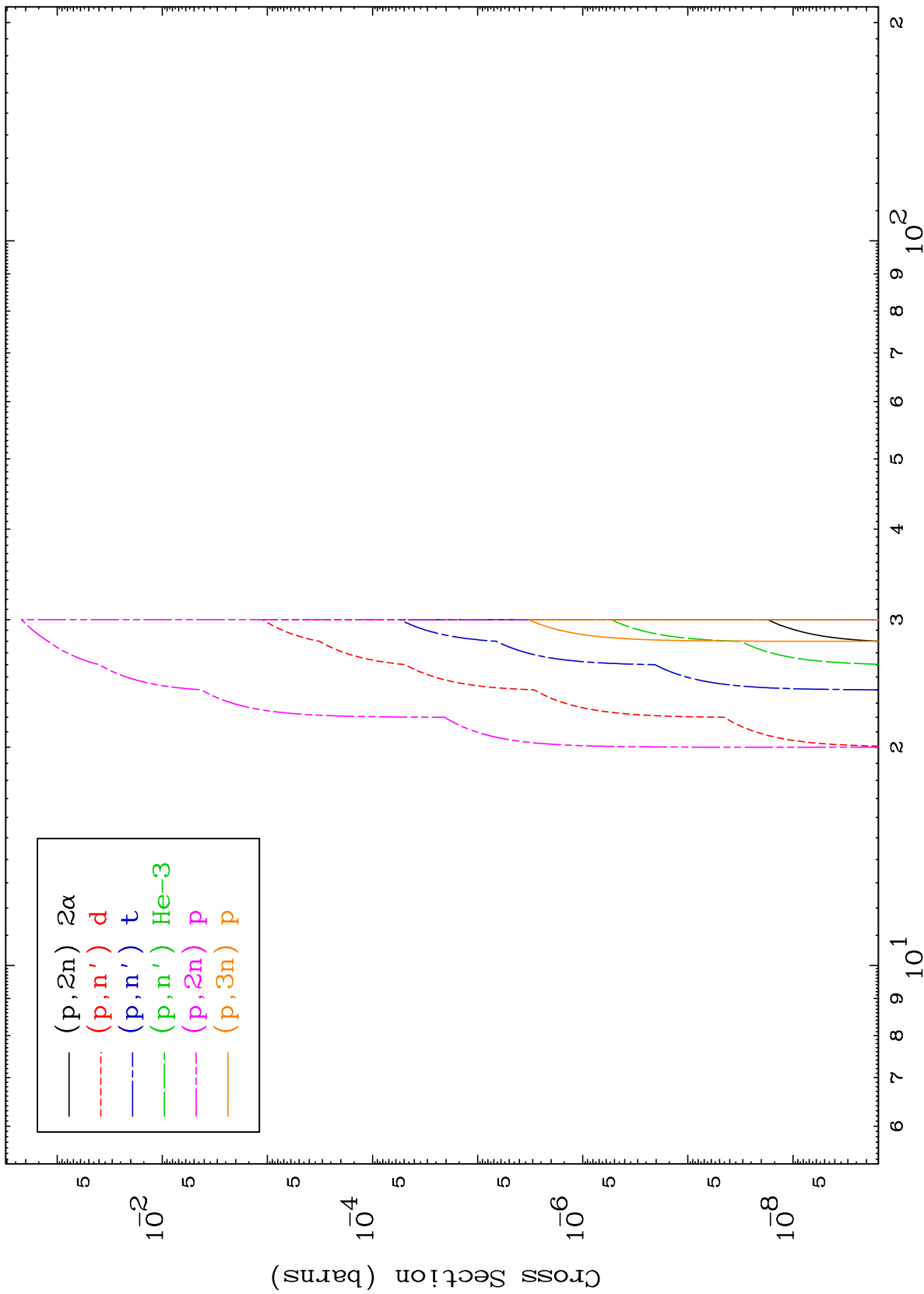
Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-187



80-Hg-187

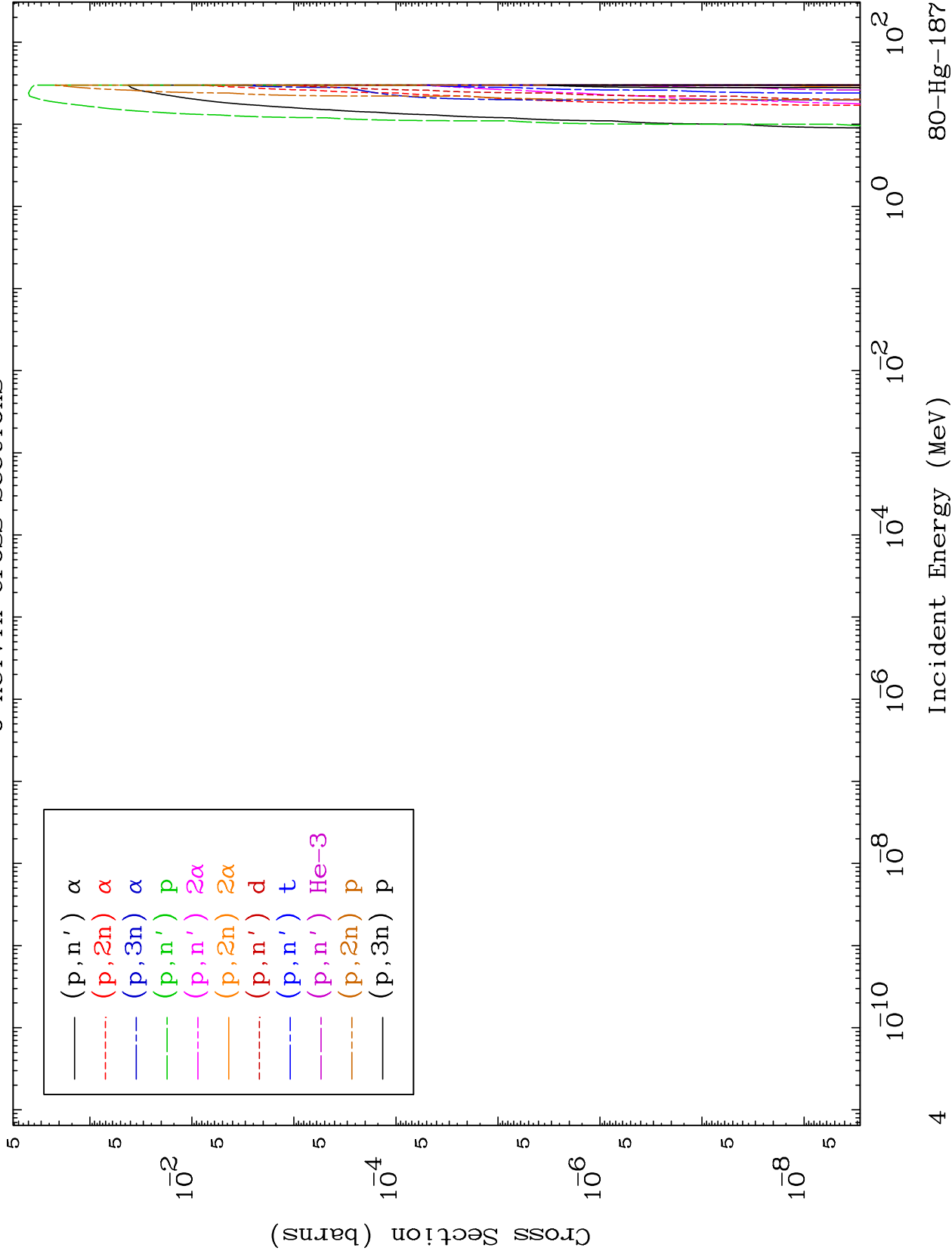
Incident Energy (MeV)



MAT 7998

Proton Charged Particle
0 Kelvin Cross Sections

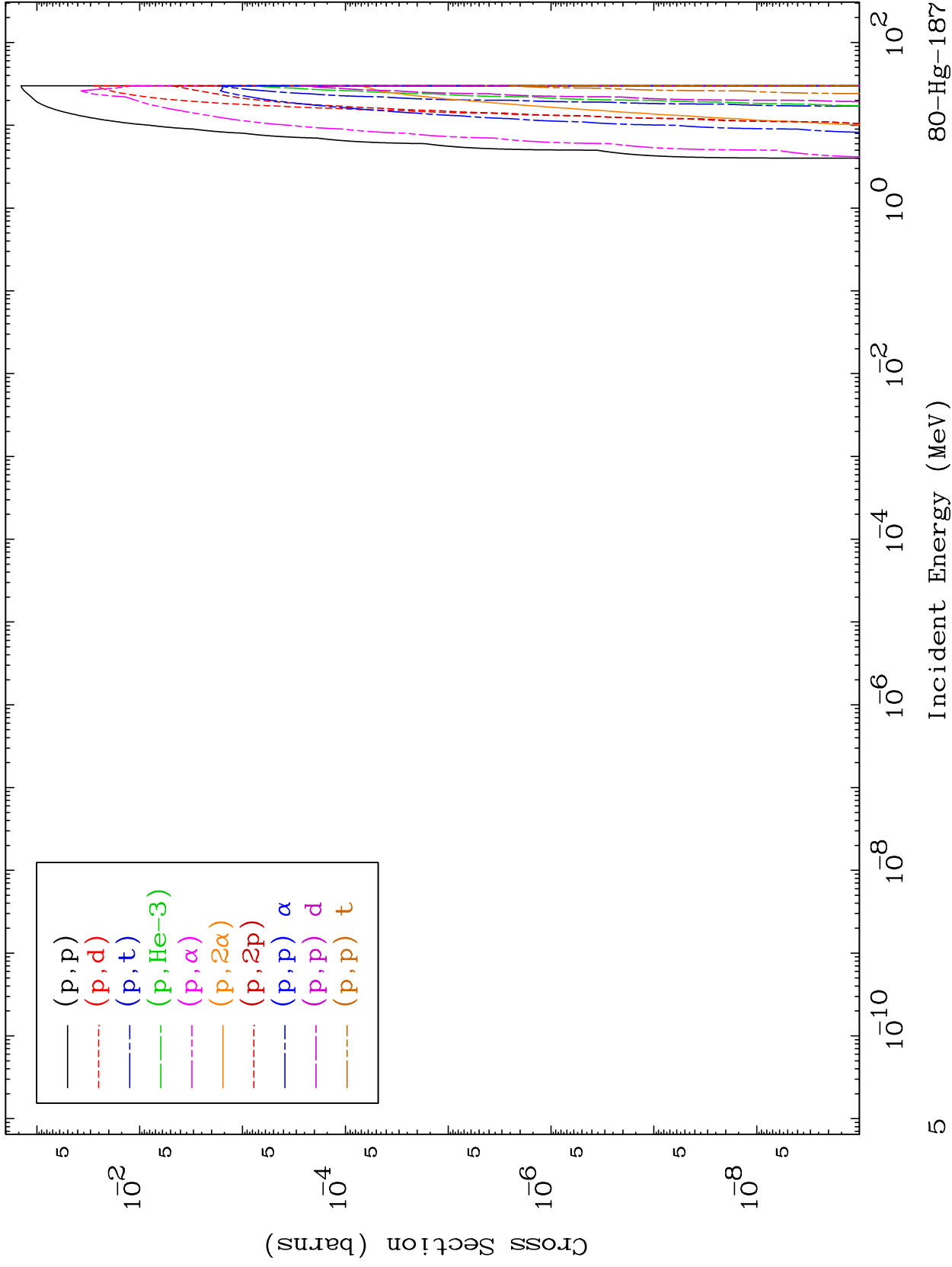
80-Hg-187



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Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-187



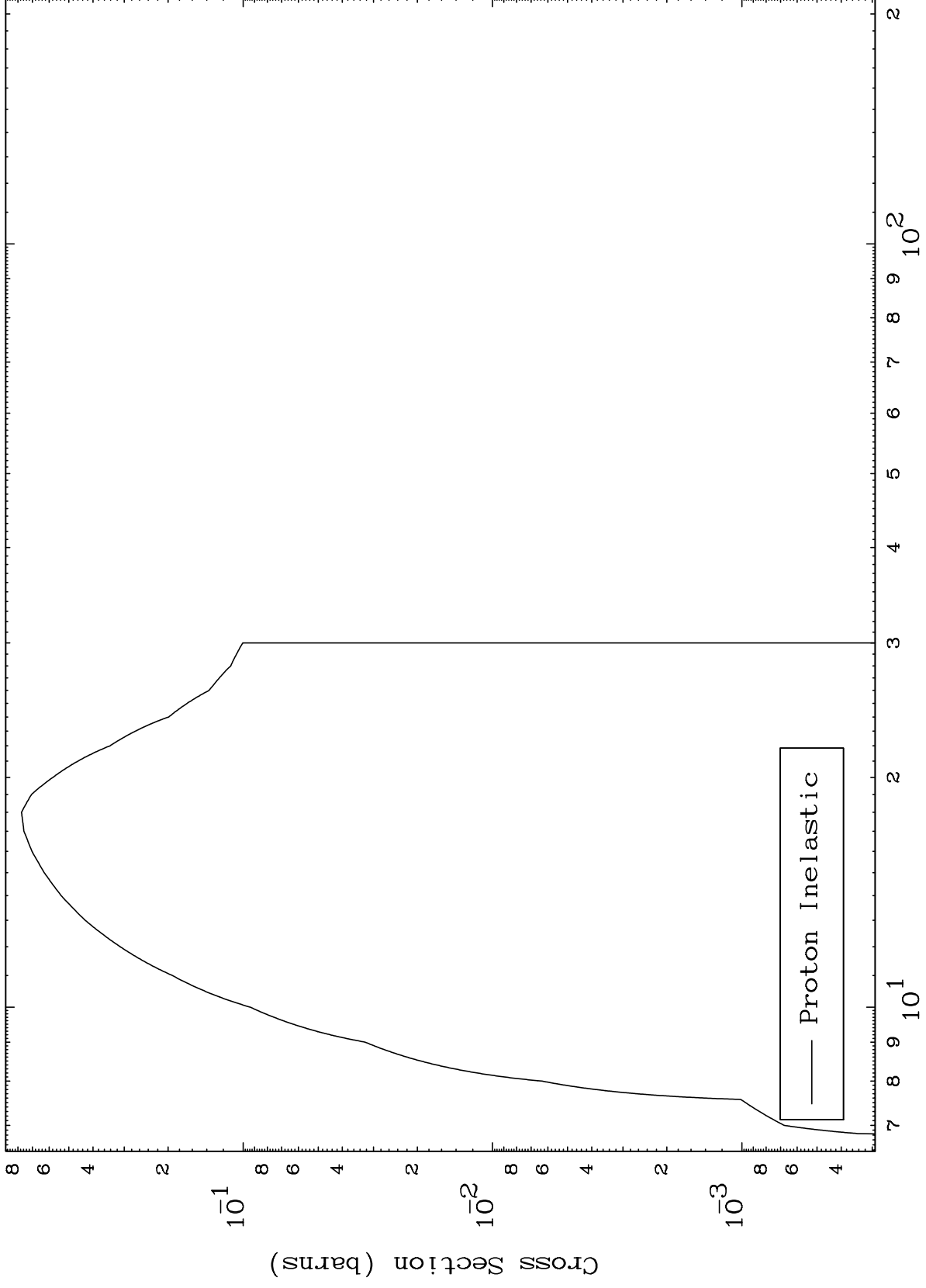
5

80-Hg-187

MAT 7998

(p,n') Level
0 Kelvin Cross Sections

80-Hg-187



6

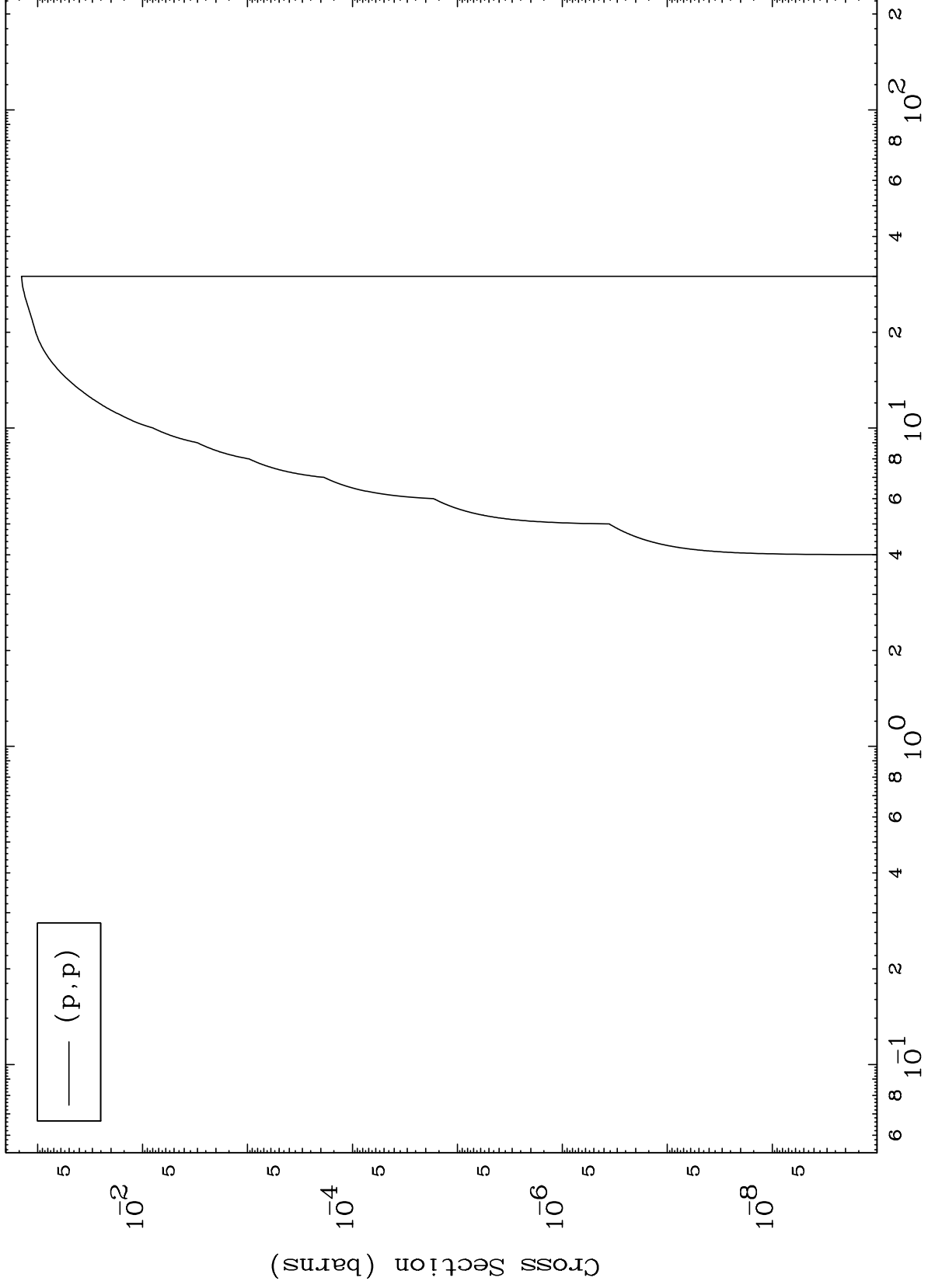
Incident Energy (MeV)

80-Hg-187

MAT 7998

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-187



7

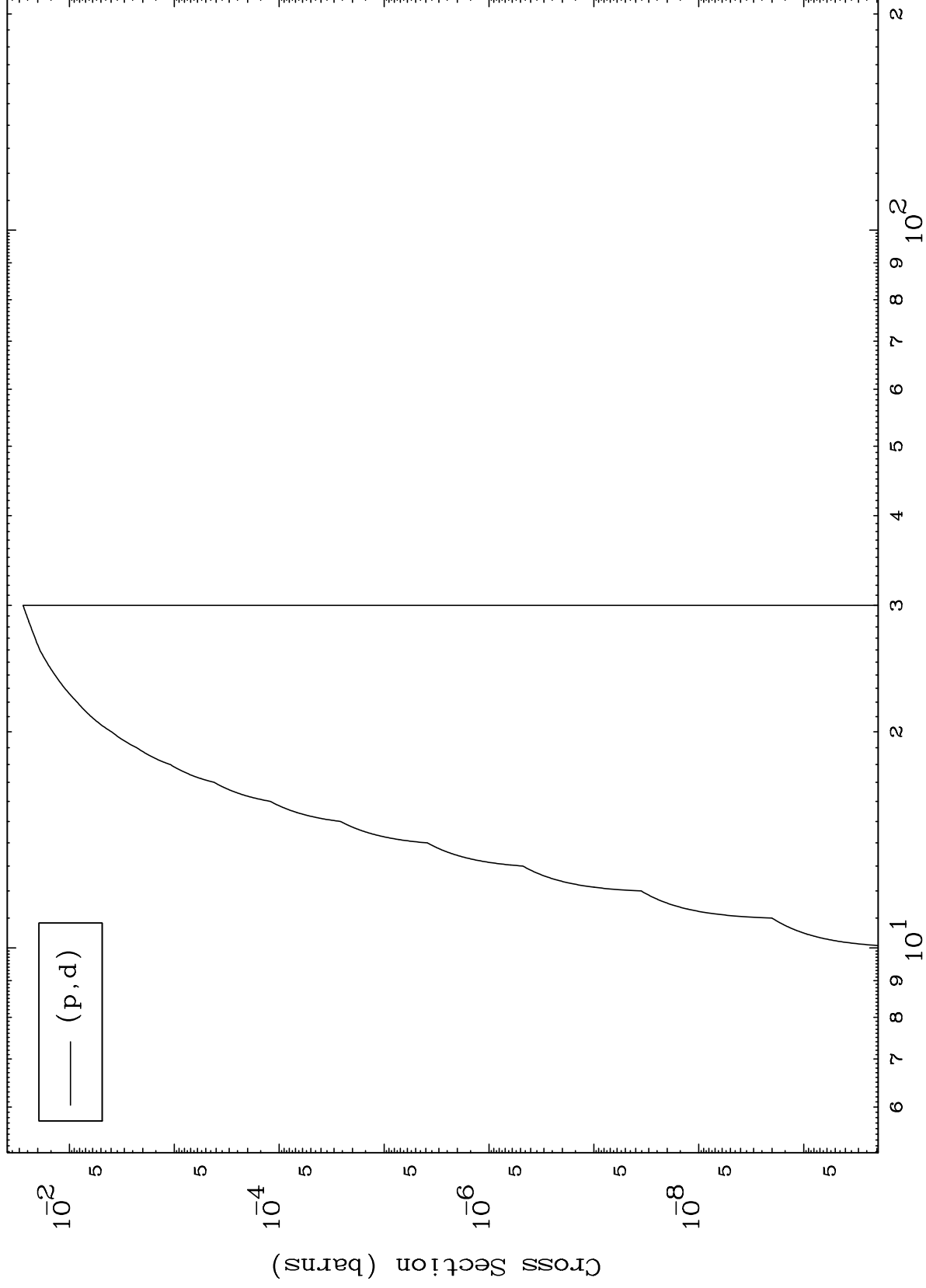
Incident Energy (MeV)

80-Hg-187

MAT 7998

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-187



8

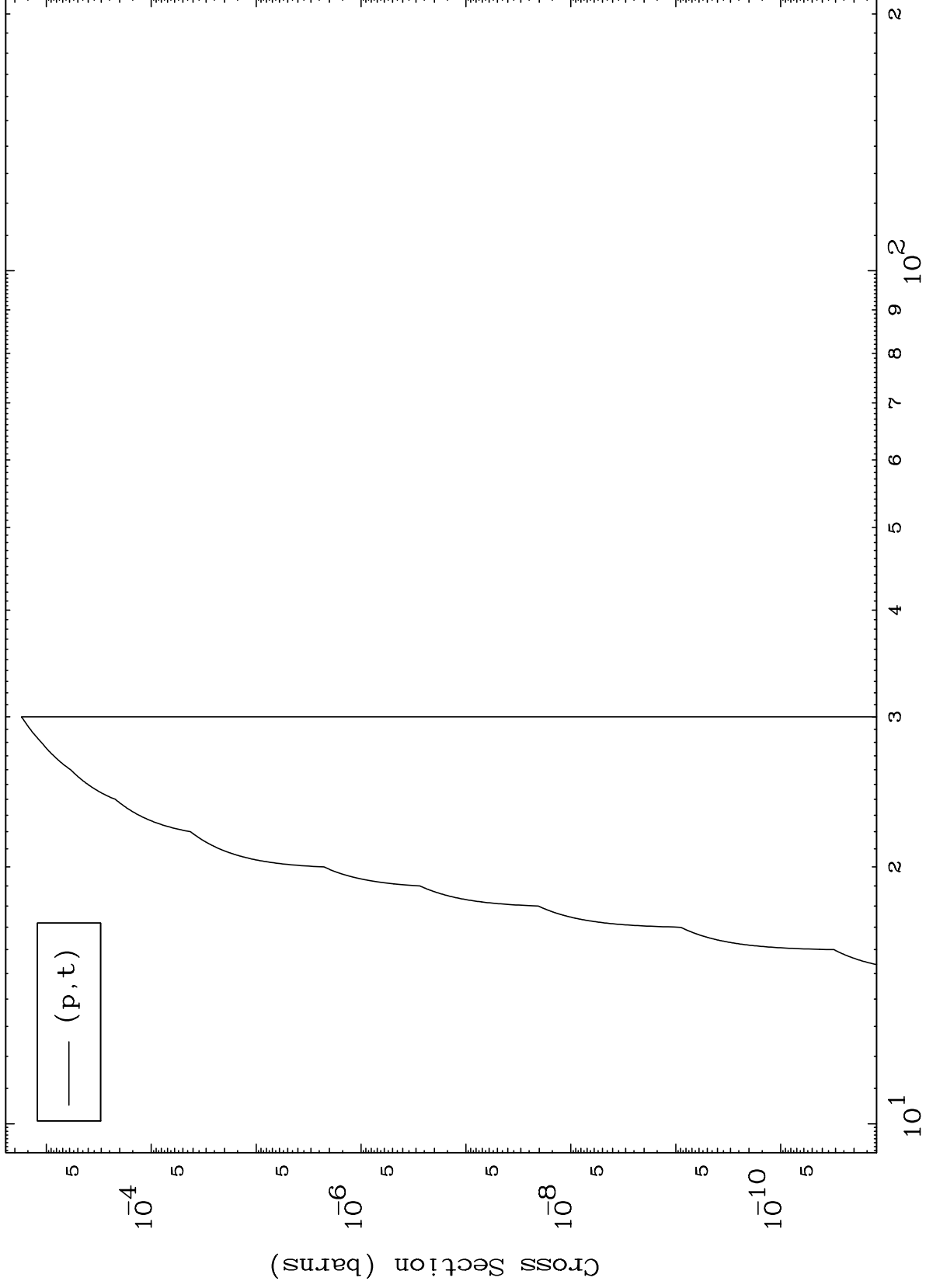
Incident Energy (MeV)

80-Hg-187

MAT 7998

(p,t) Levels
0 Kelvin Cross Sections

80-Hg-187



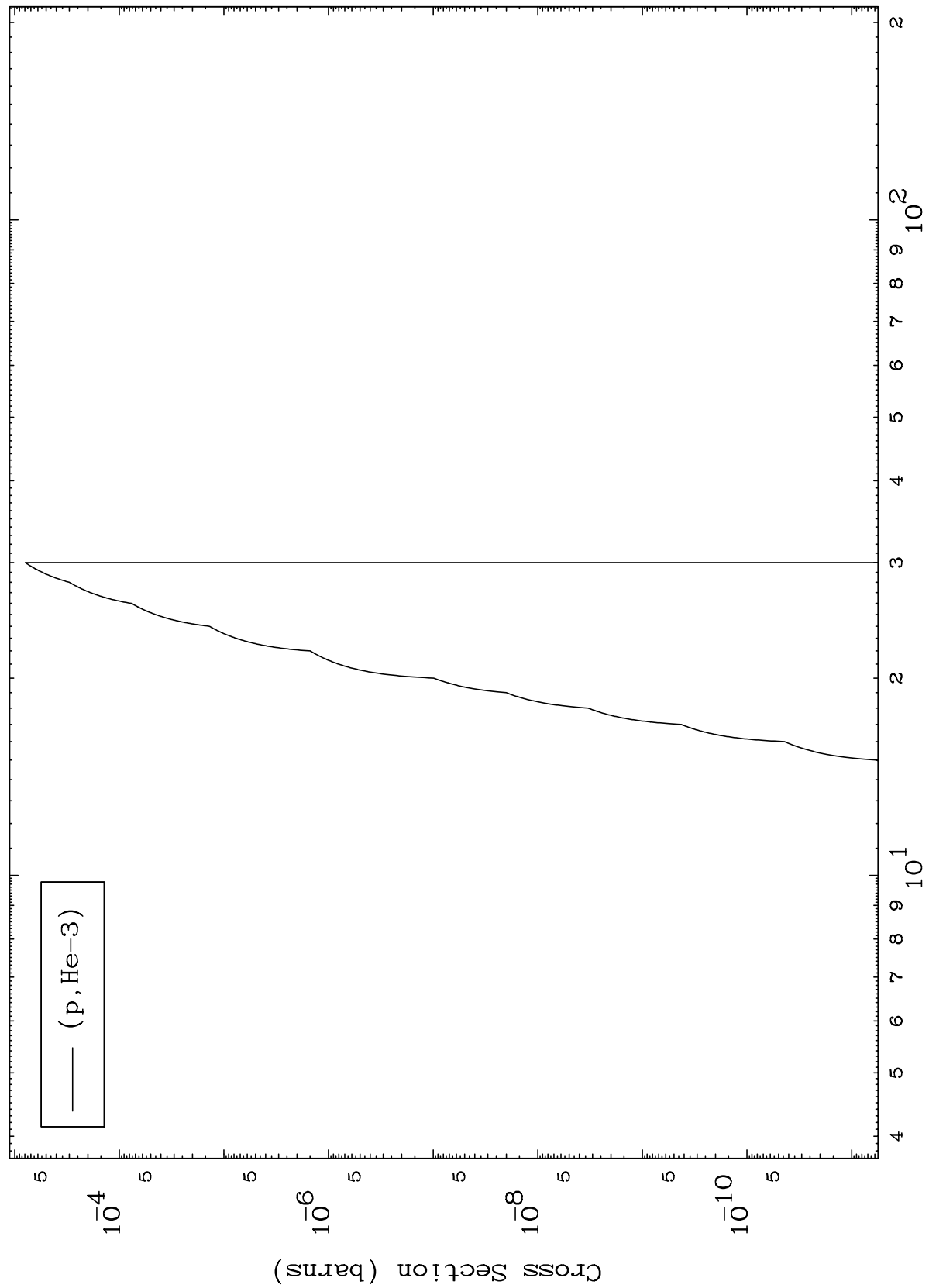
Incident Energy (MeV)

80-Hg-187

MAT 7998

80-Hg-187

(p,He3) Levels
0 Kelvin Cross Sections



80-Hg-187

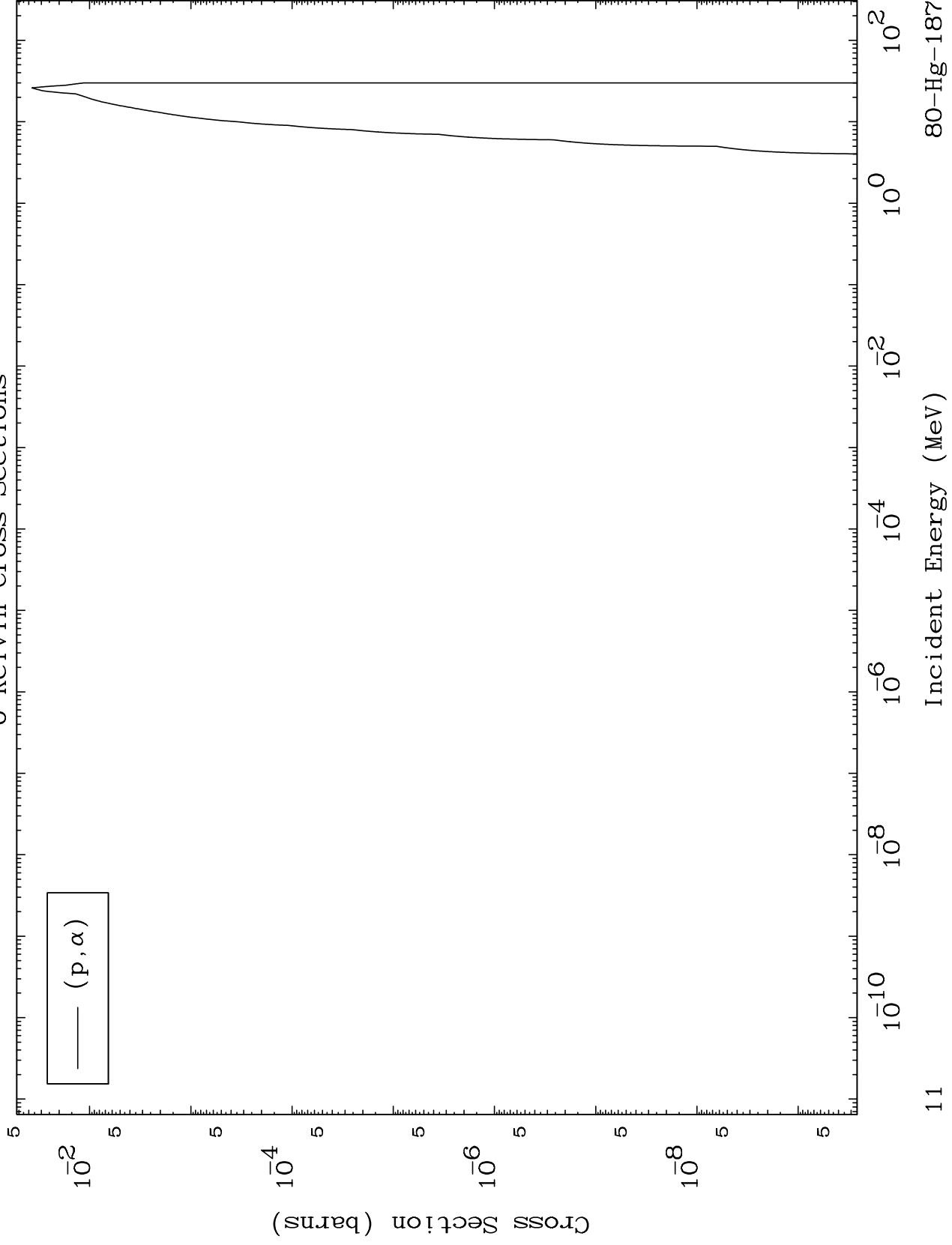
Incident Energy (MeV)

10

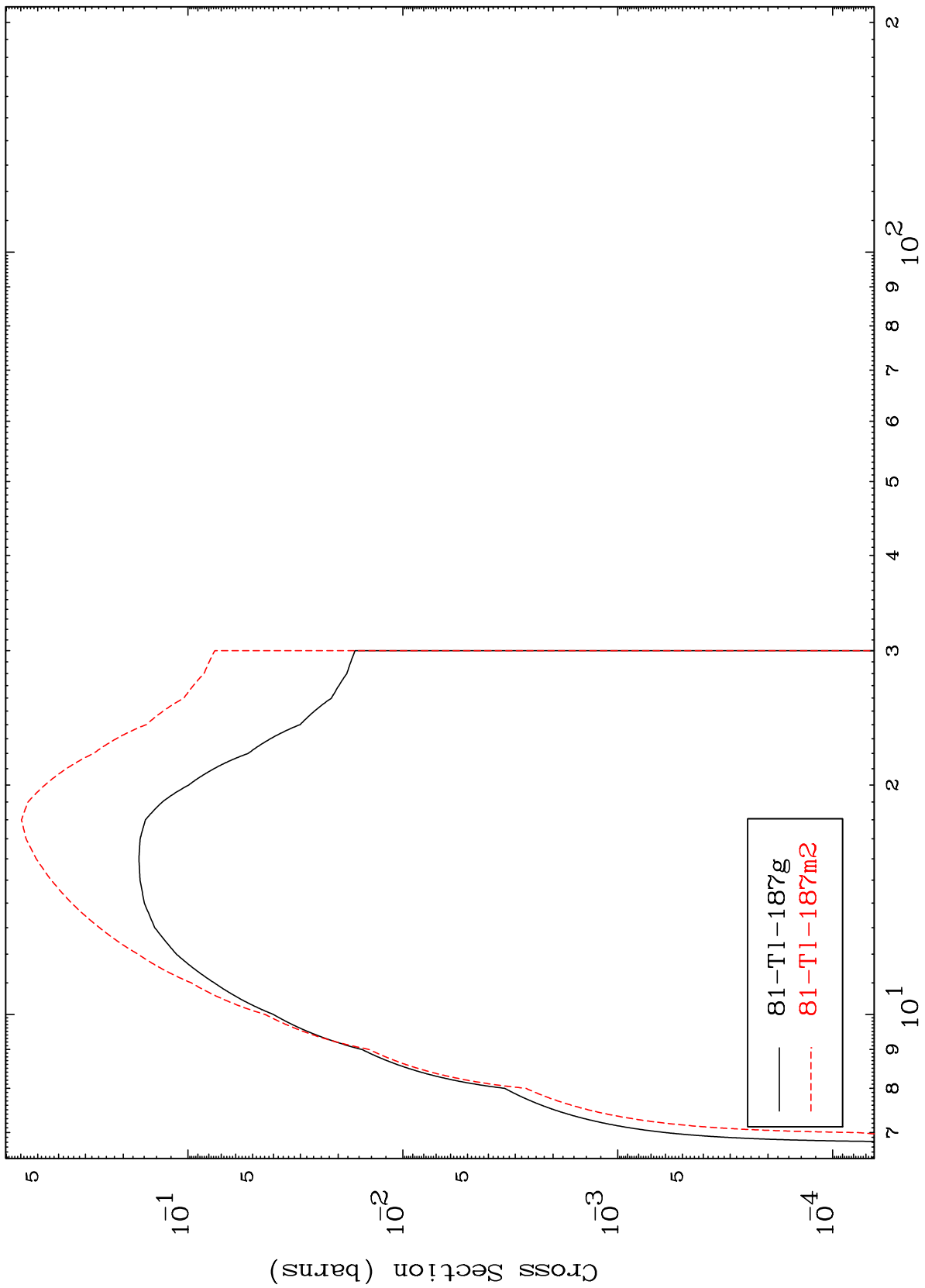
MAT 7998

(p, α) Levels
0 Kelvin Cross Sections

80-Hg-187



Proton Inelastic
Radionuclide Production Cross Section

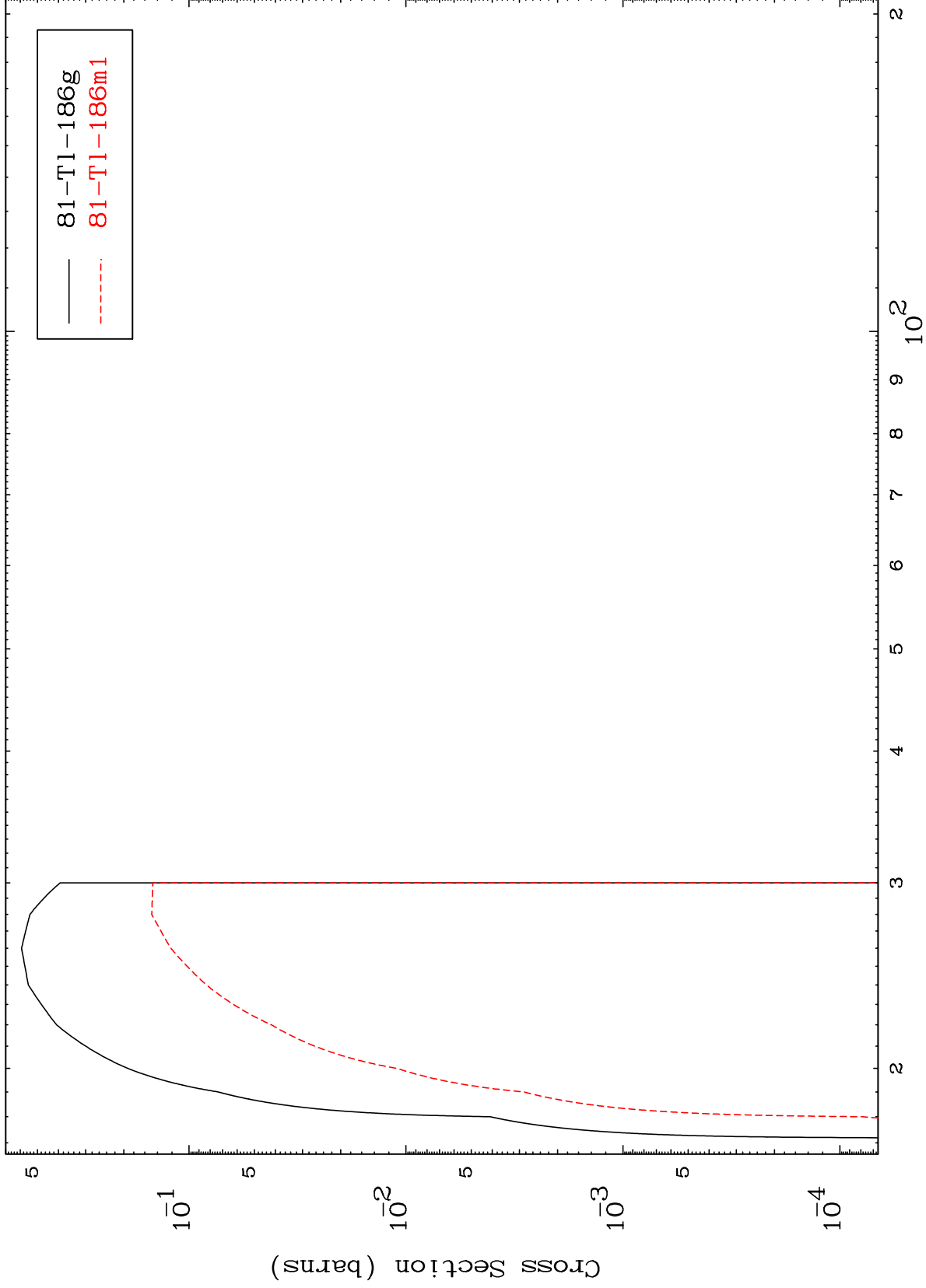


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(p,2n)

80-Hg-187

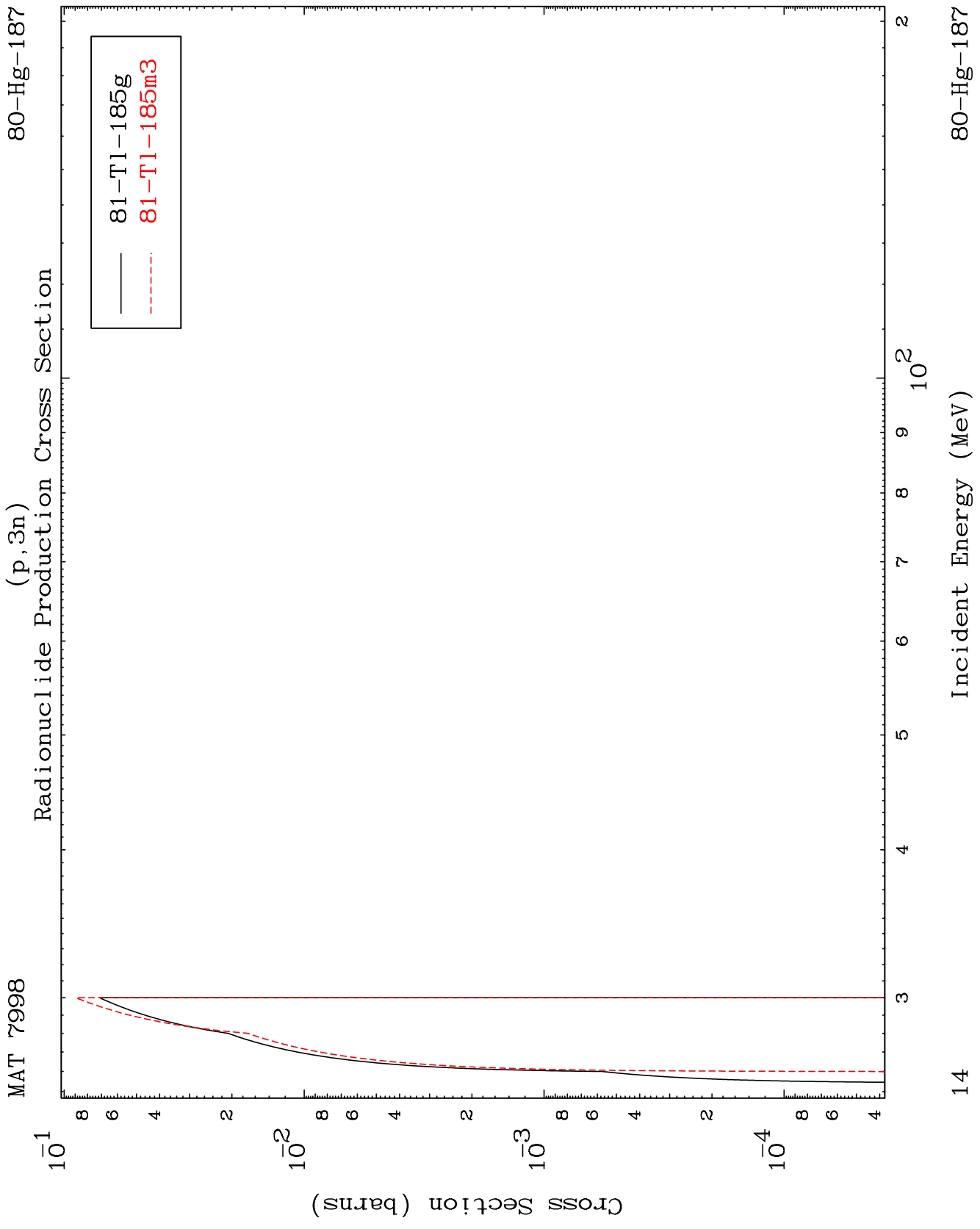
Radionuclide Production Cross Section



13

Incident Energy (MeV)

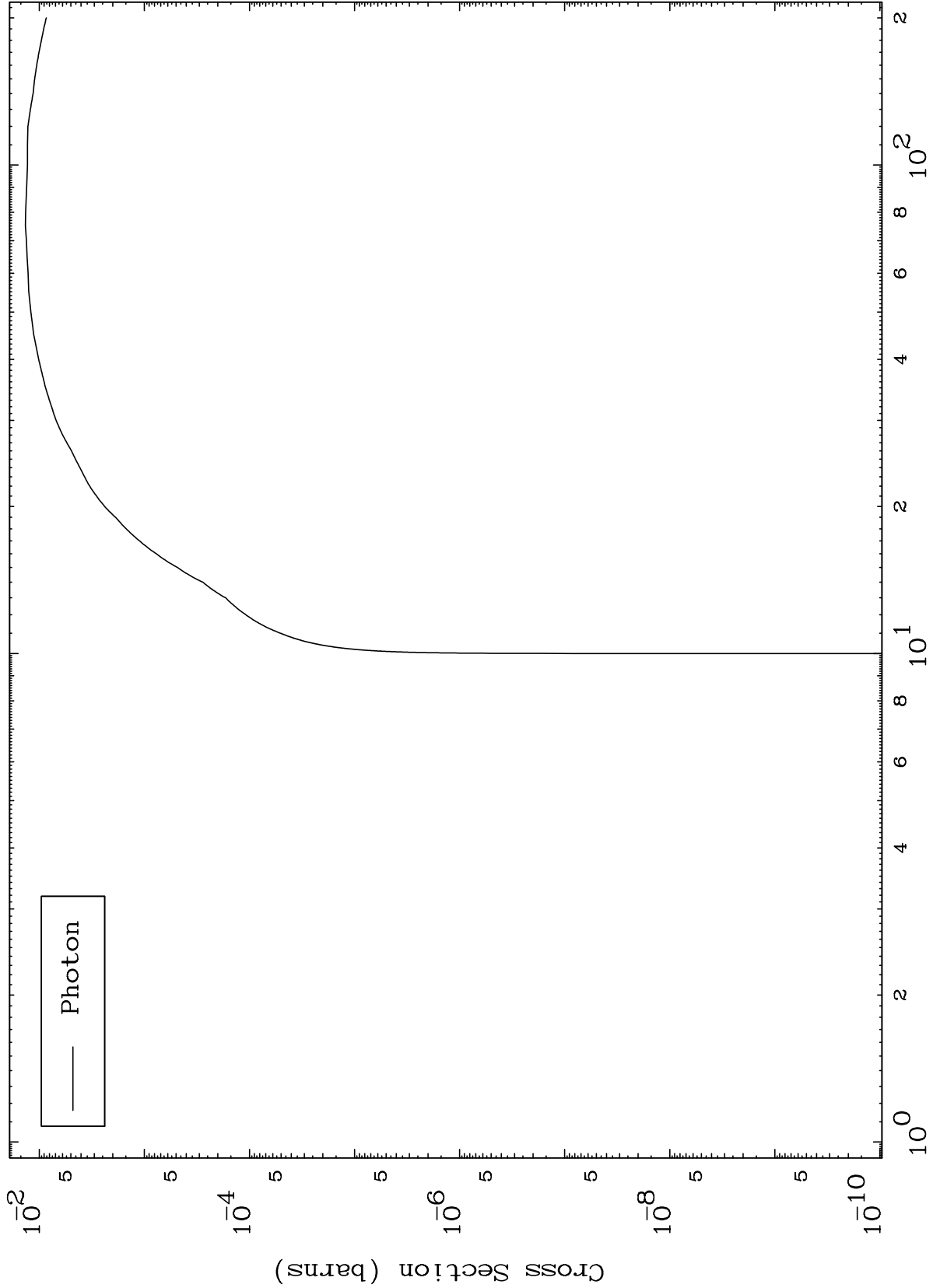
80-Hg-187



MAT 7998

80-Hg-187

Proton Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-187

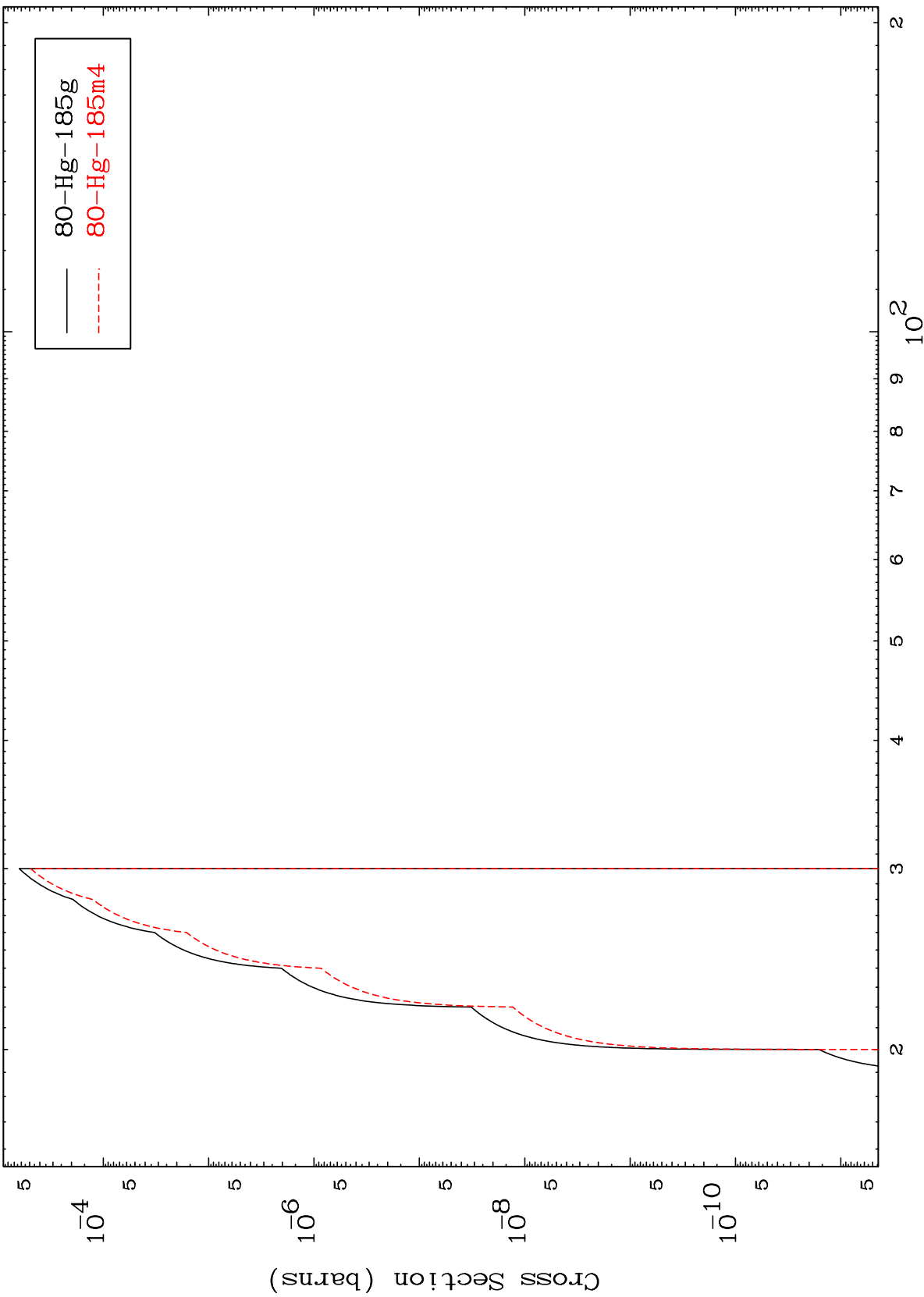
15

MAT 7998

(p,n') d

80-Hg-187

Radionuclide Production Cross Section



16

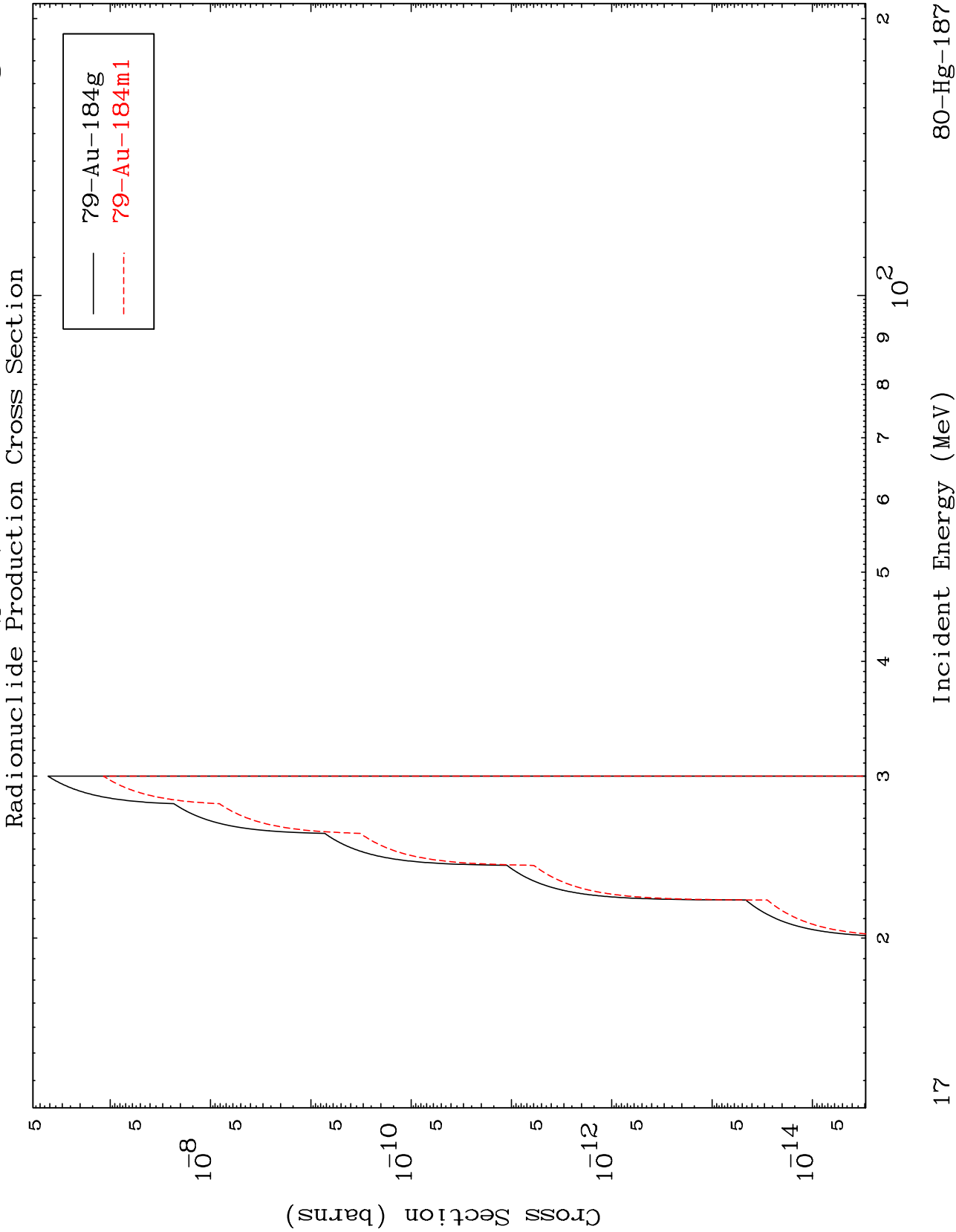
Incident Energy (MeV)

80-Hg-187

MAT 7998

(p,n') He-3

80-Hg-187



17

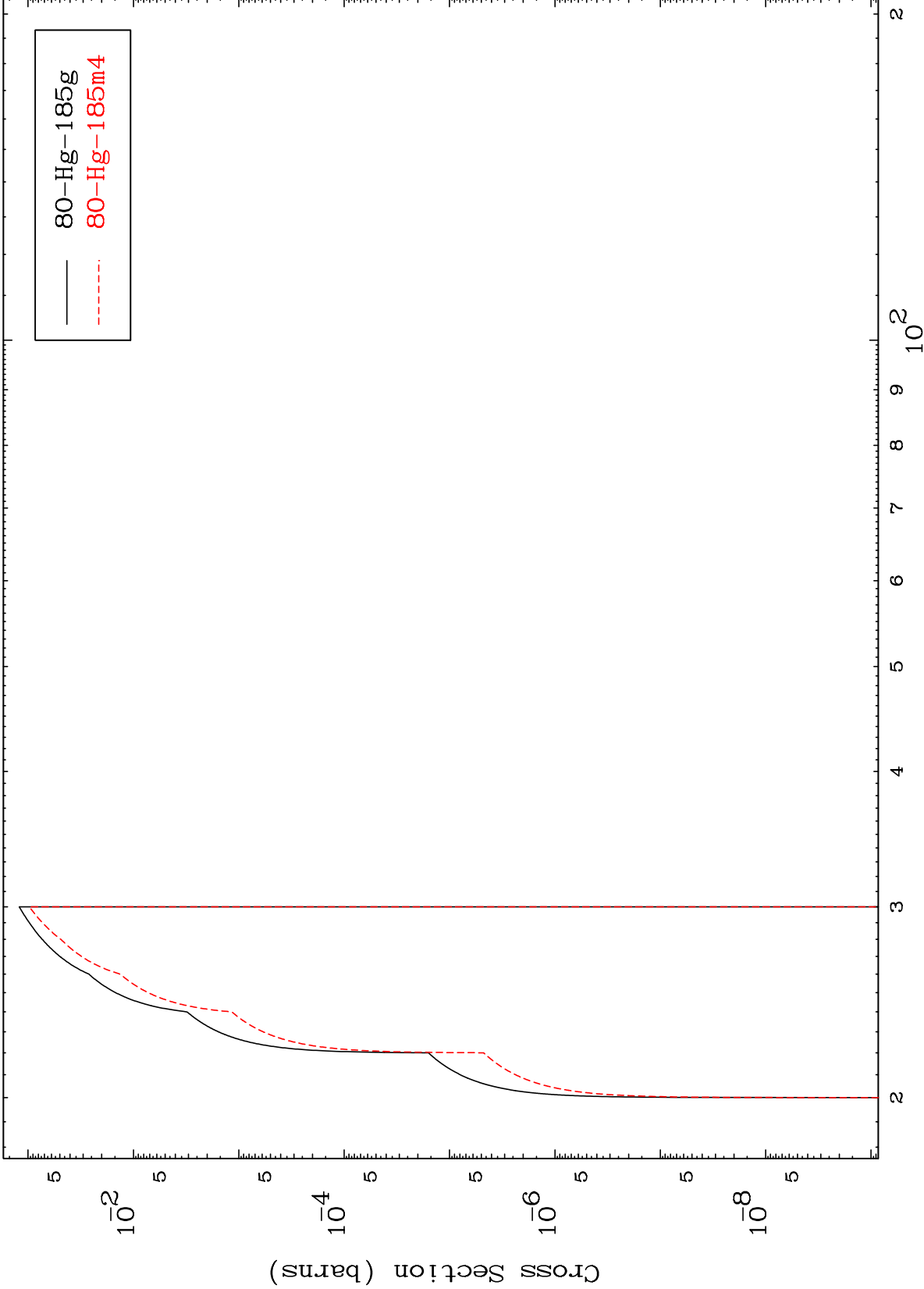
80-Hg-187

MAT 7998

(p,2n) p

80-Hg-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

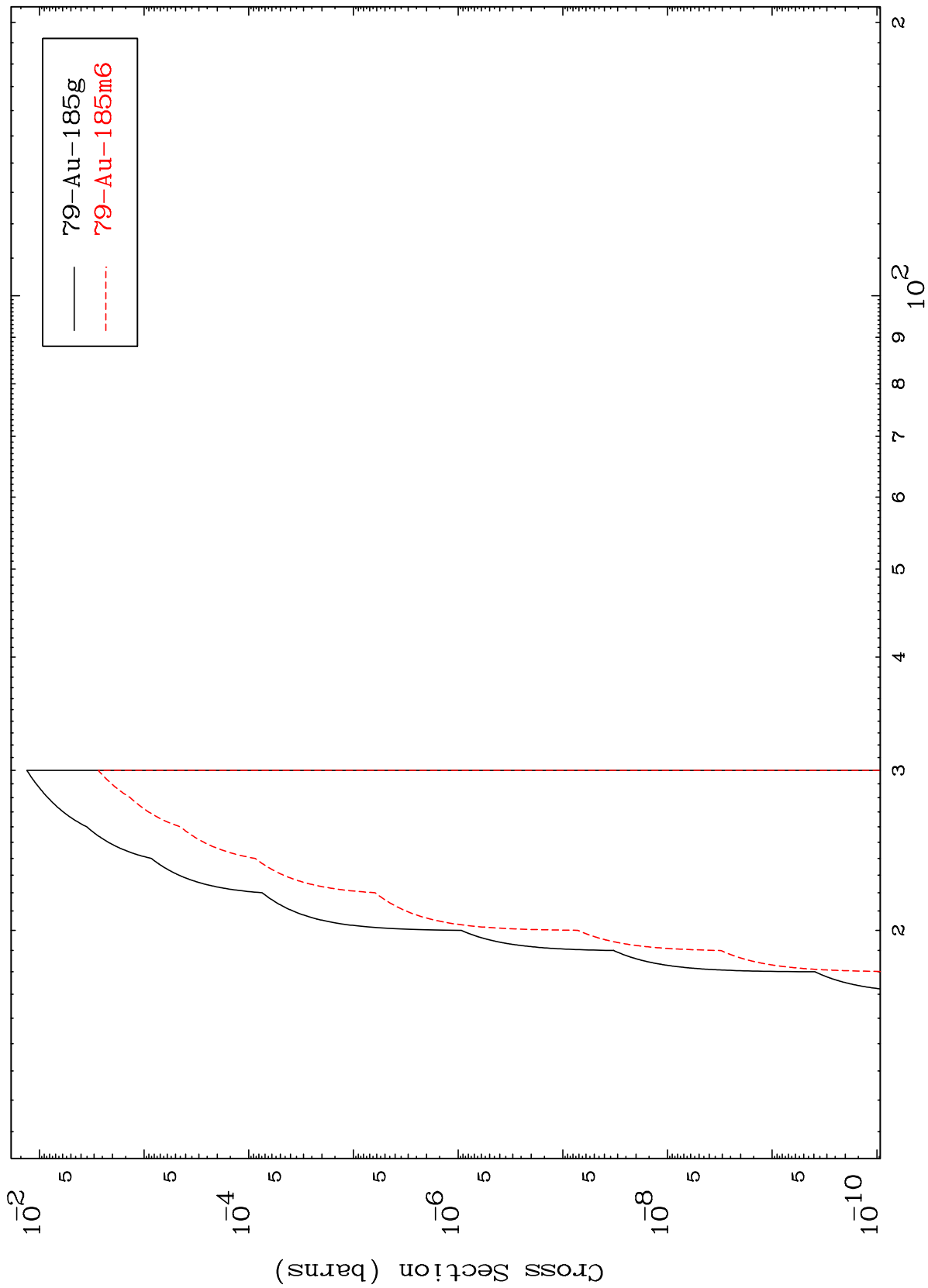
80-Hg-187

MAT 7998

80-Hg-187

(p,2n) p

Radionuclide Production Cross Section



19

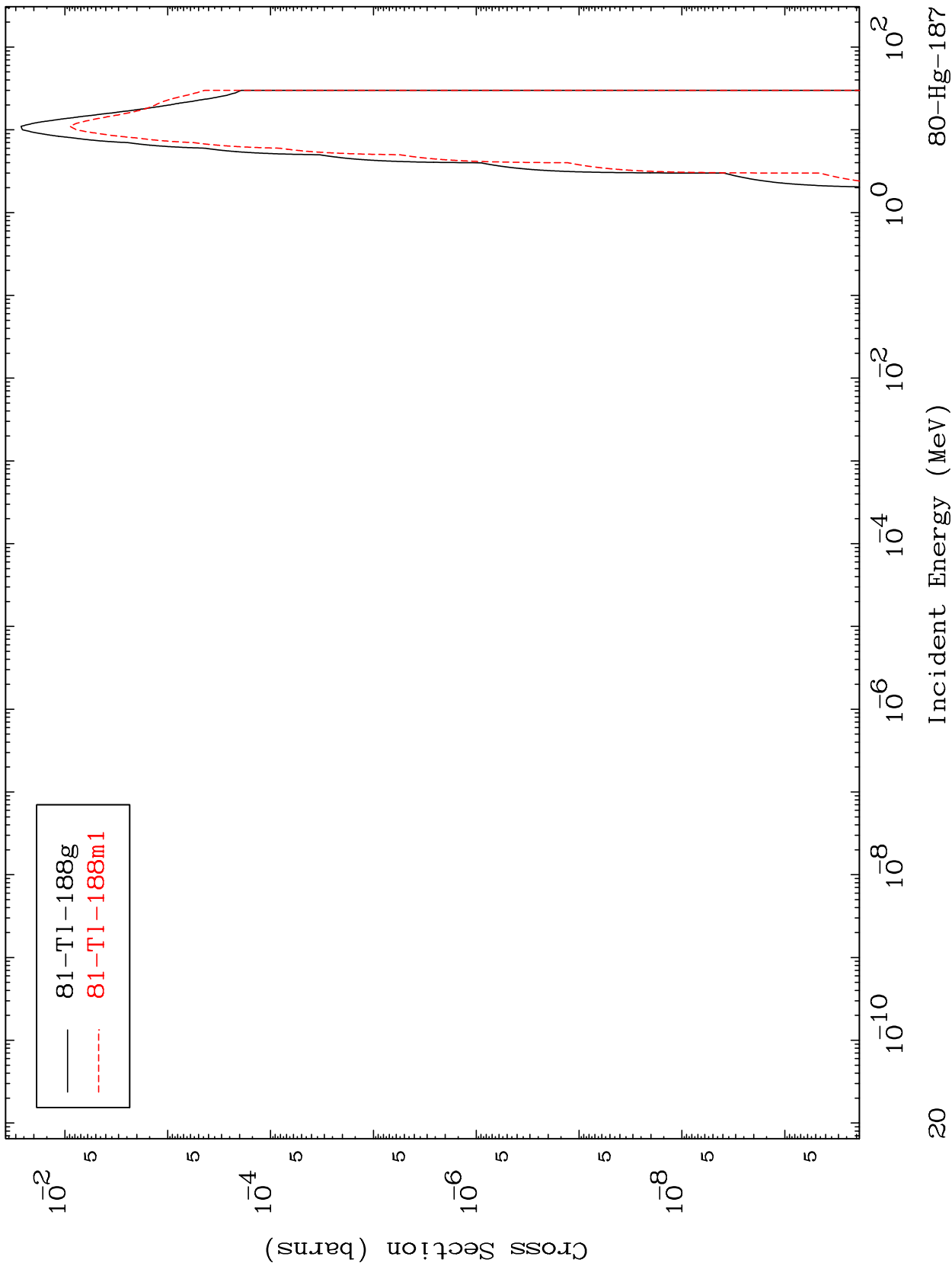
Incident Energy (MeV)

80-Hg-187

MAT 7998

Radionuclide Production Cross Section
(p, γ)

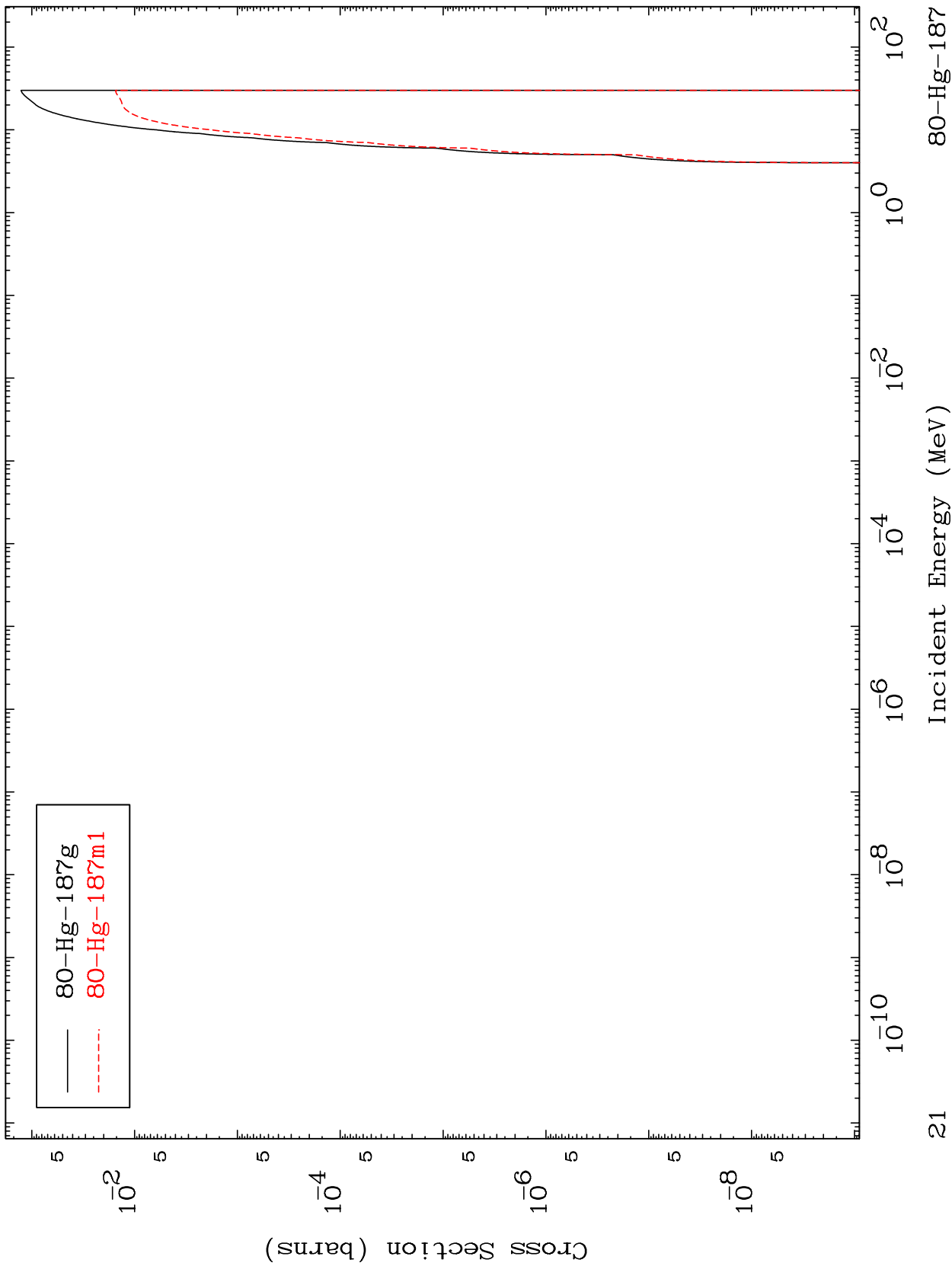
80-Hg-187



MAT 7998

(p,p)
Radionuclide Production Cross Section

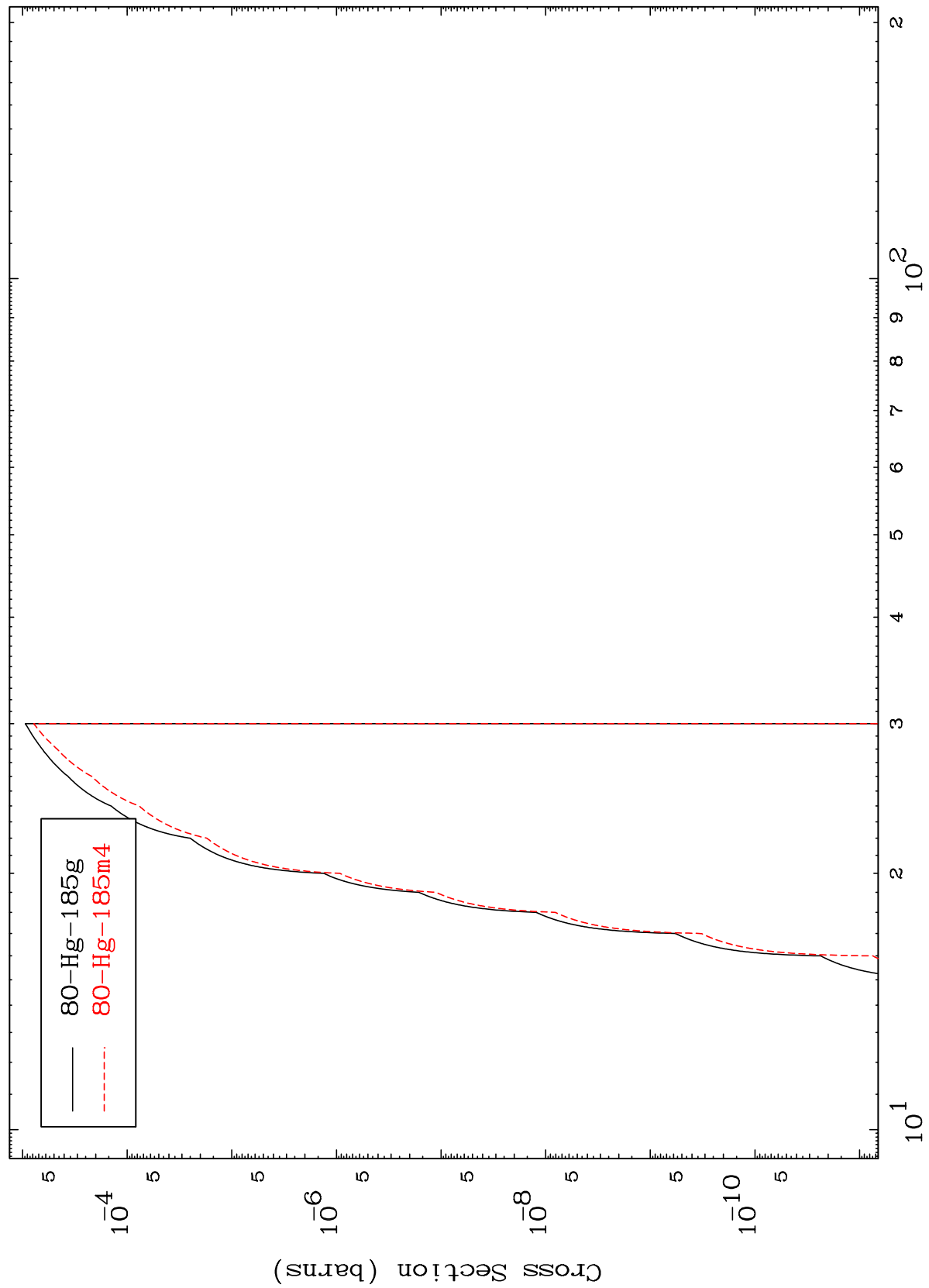
80-Hg-187



MAT 7998

80-Hg-187

(p, t)
Radionuclide Production Cross Section



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

80-Hg-187

Incident Energy (MeV)

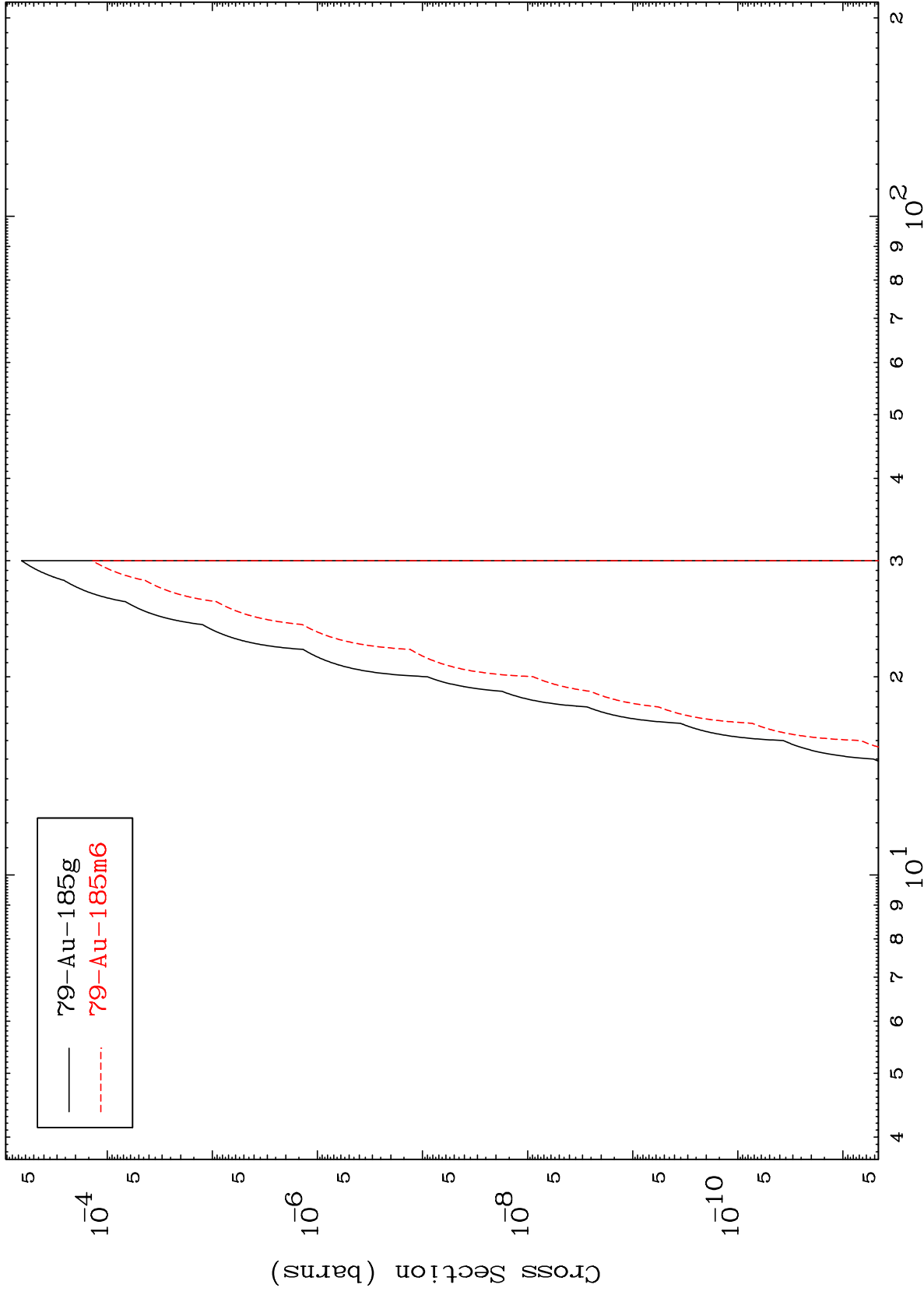
22

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(p,He-3)

80-Hg-187

Radionuclide Production Cross Section



Incident Energy (MeV)

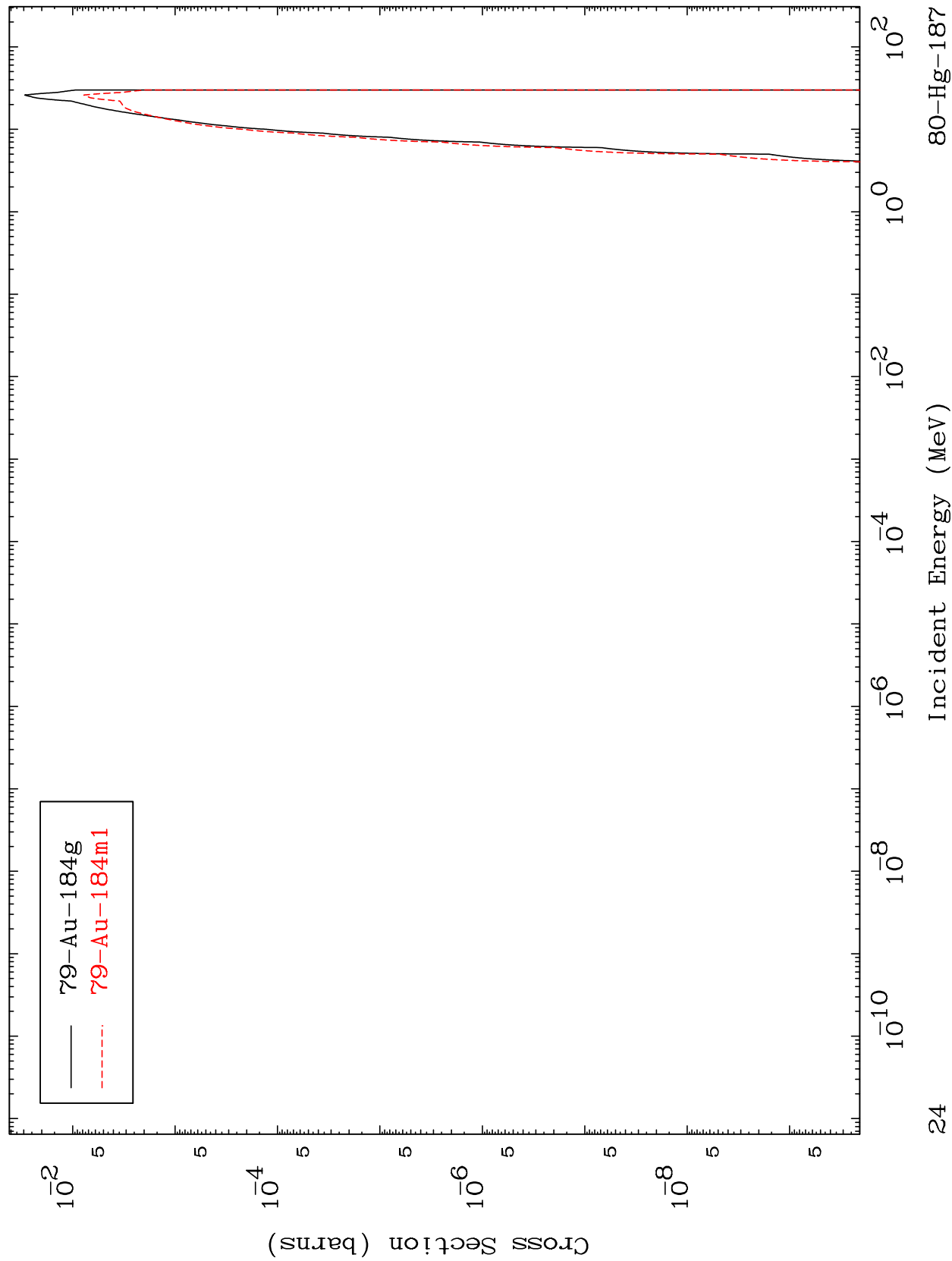
80-Hg-187

23

MAT 7998

80-Hg-187

(p, α)
Radionuclide Production Cross Section

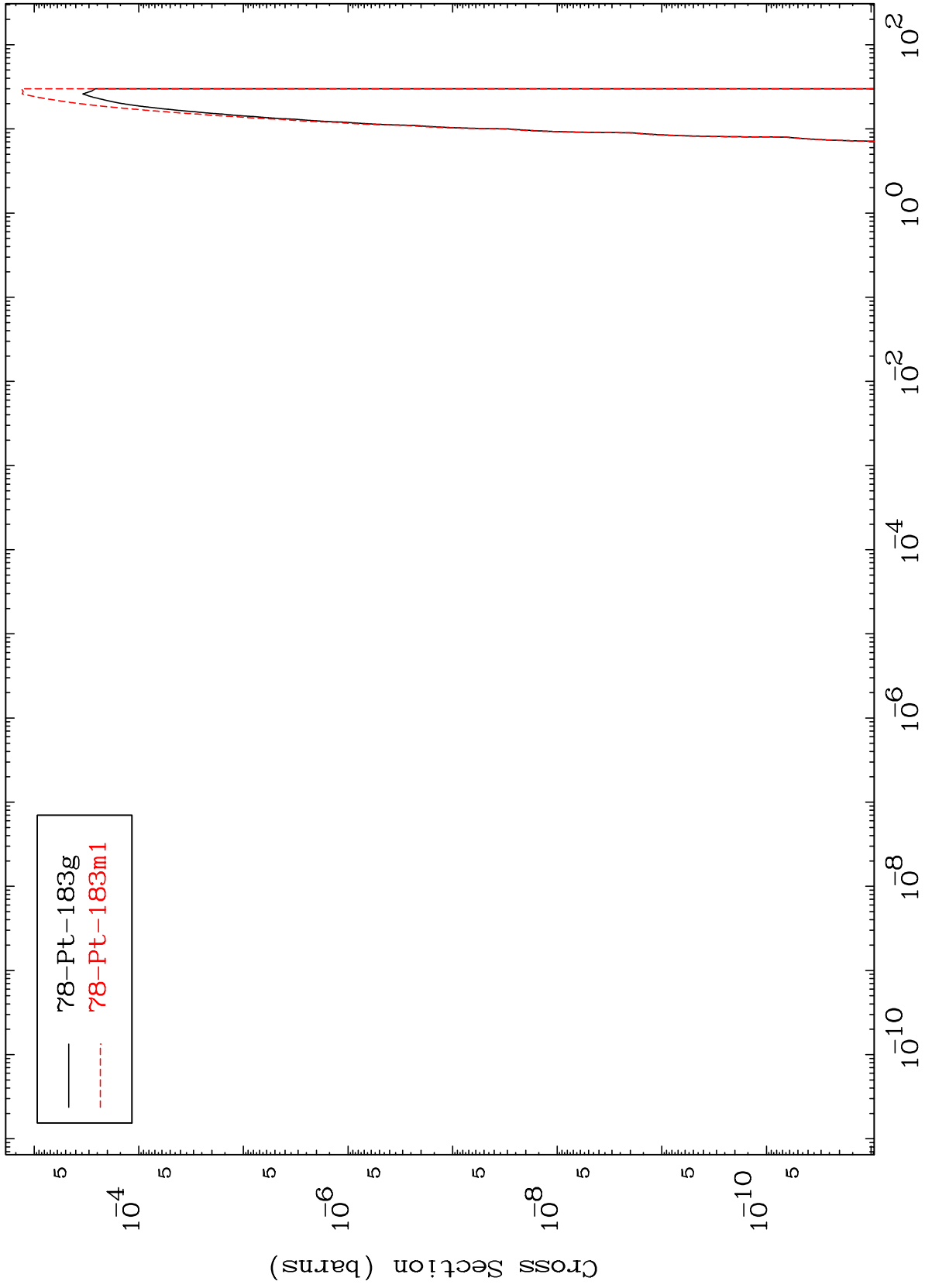


MAT 7998

(p,p) α

80-Hg-187

Radionuclide Production Cross Section

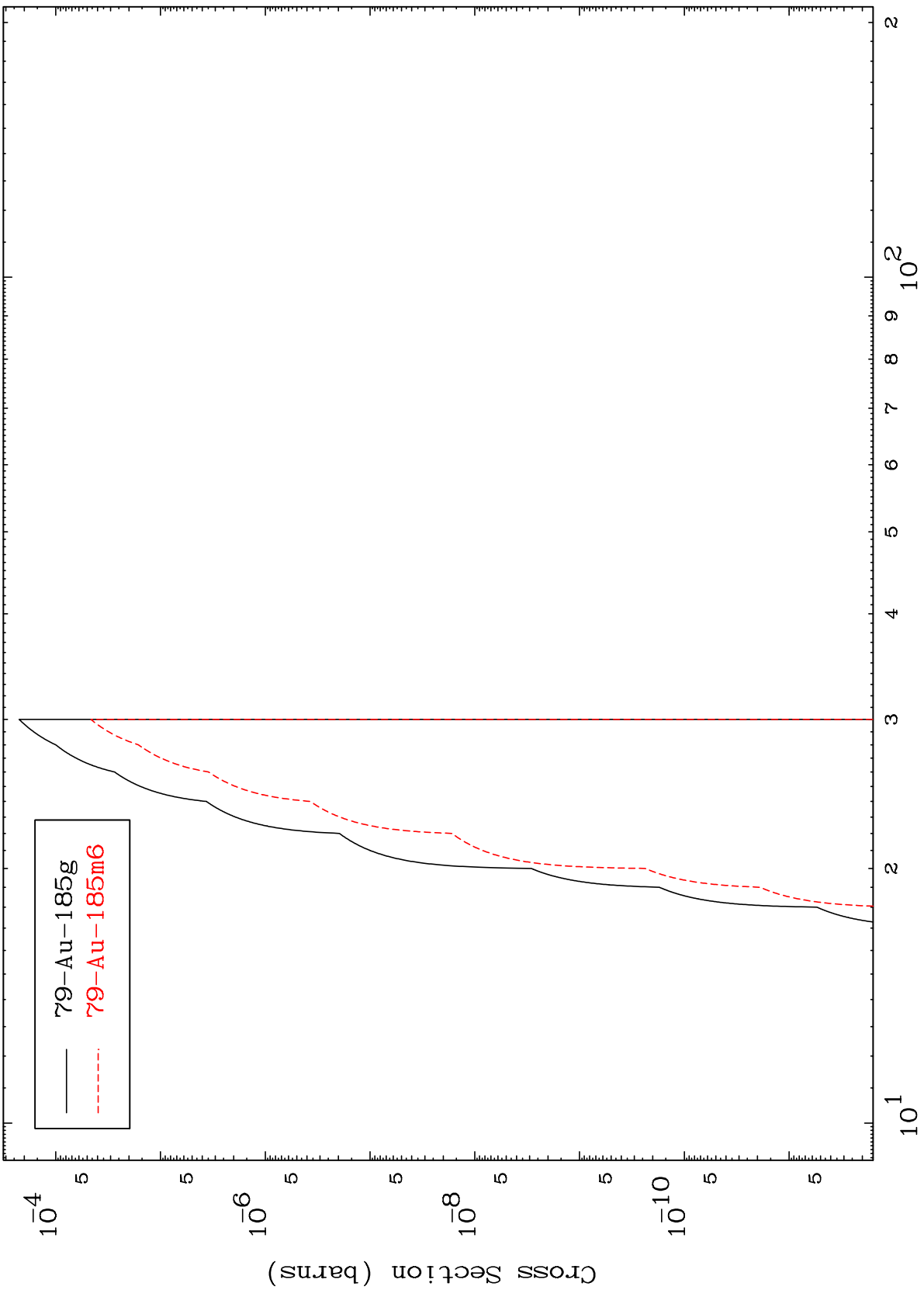


MAT 7998

(p,p) d

80-Hg-187

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m6

26

Incident Energy (MeV)

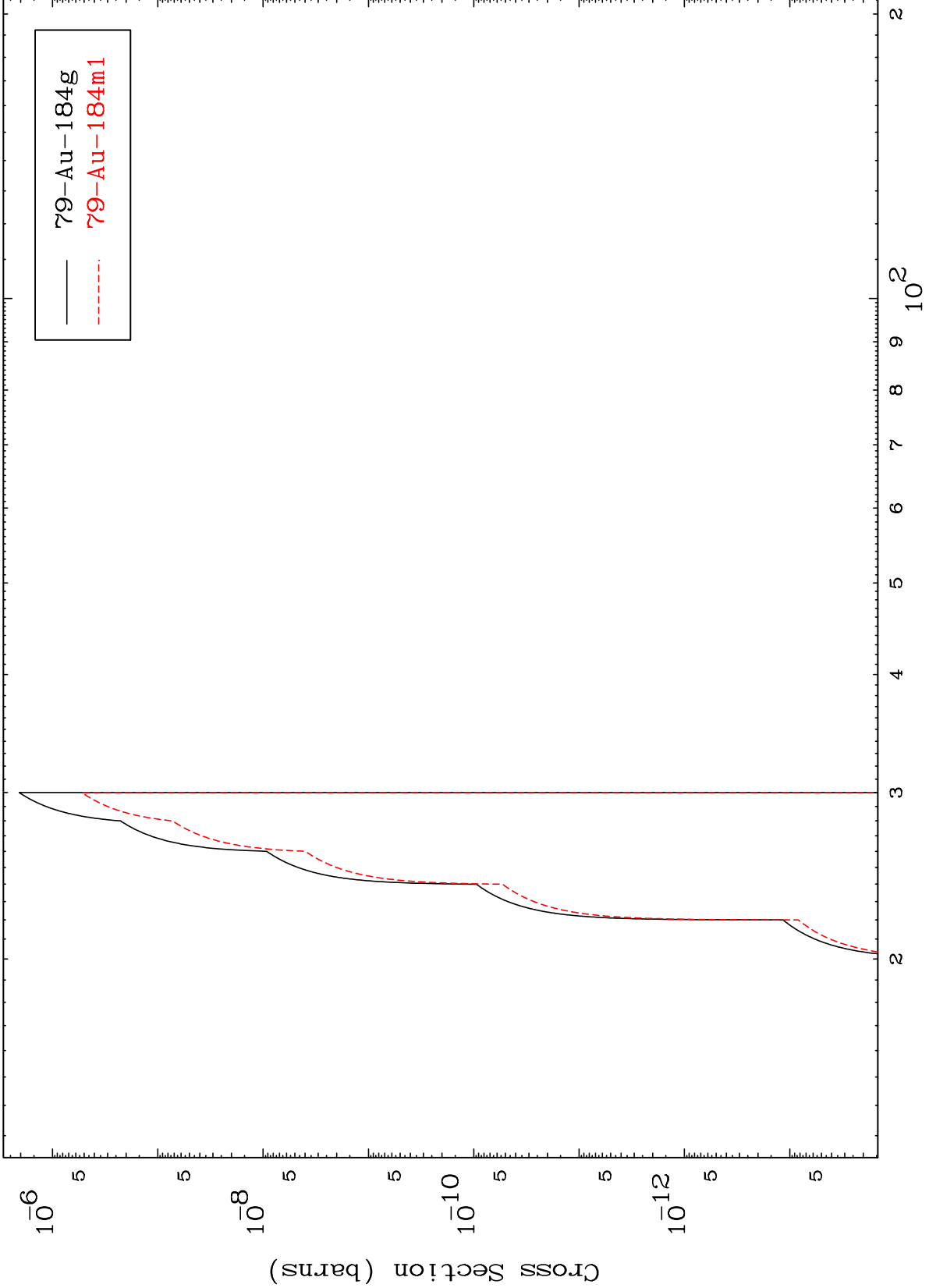
80-Hg-187

MAT 7998

(p,p) t

80-Hg-187

Radionuclide Production Cross Section



27

Incident Energy (MeV)

80-Hg-187