

Program EVALPLOT
(Version 2021-1)

by

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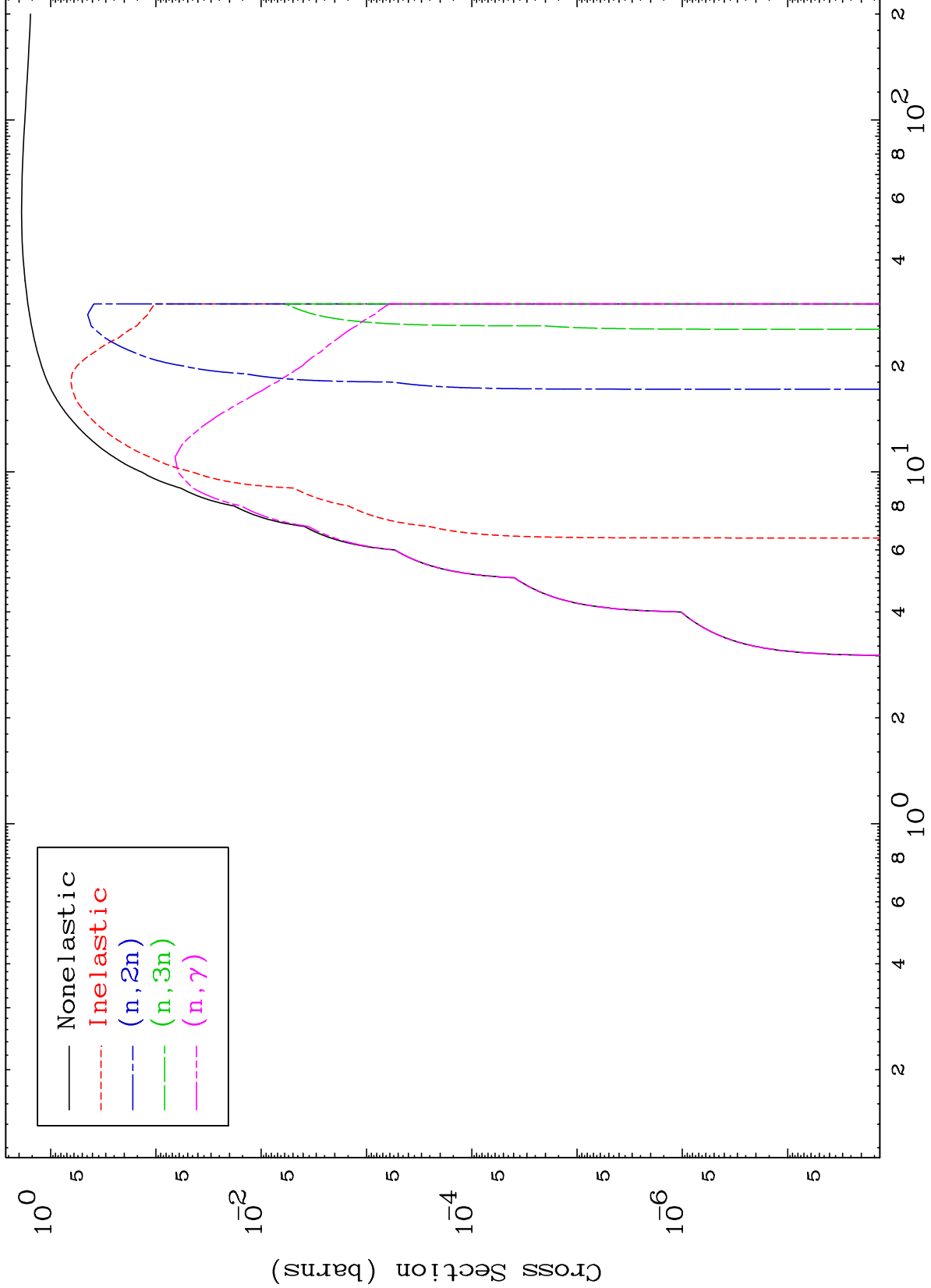
Press Mouse Button to Start

MAT 7998

Proton Major

80-Hg-187

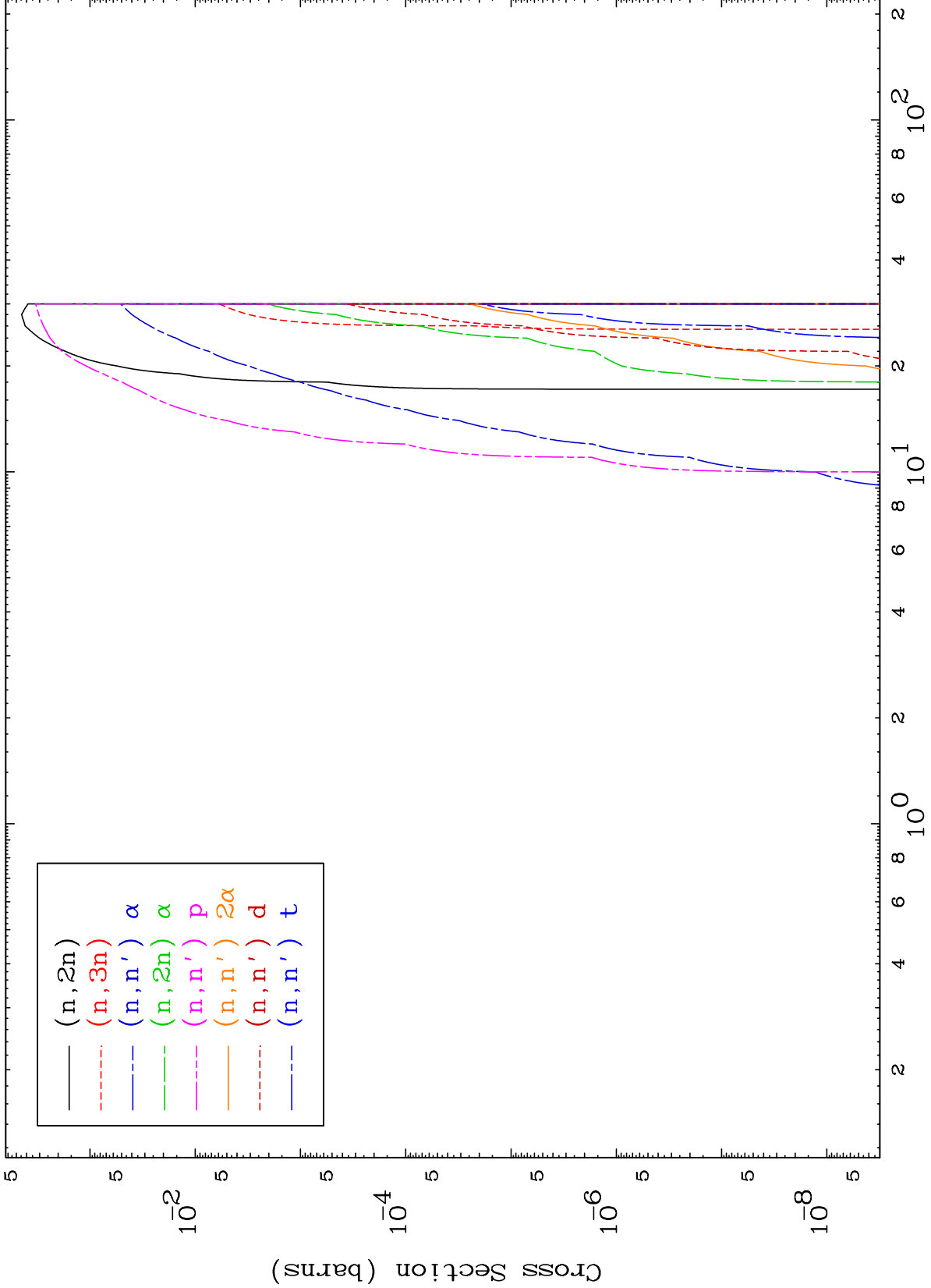
0 Kelvin Cross Sections

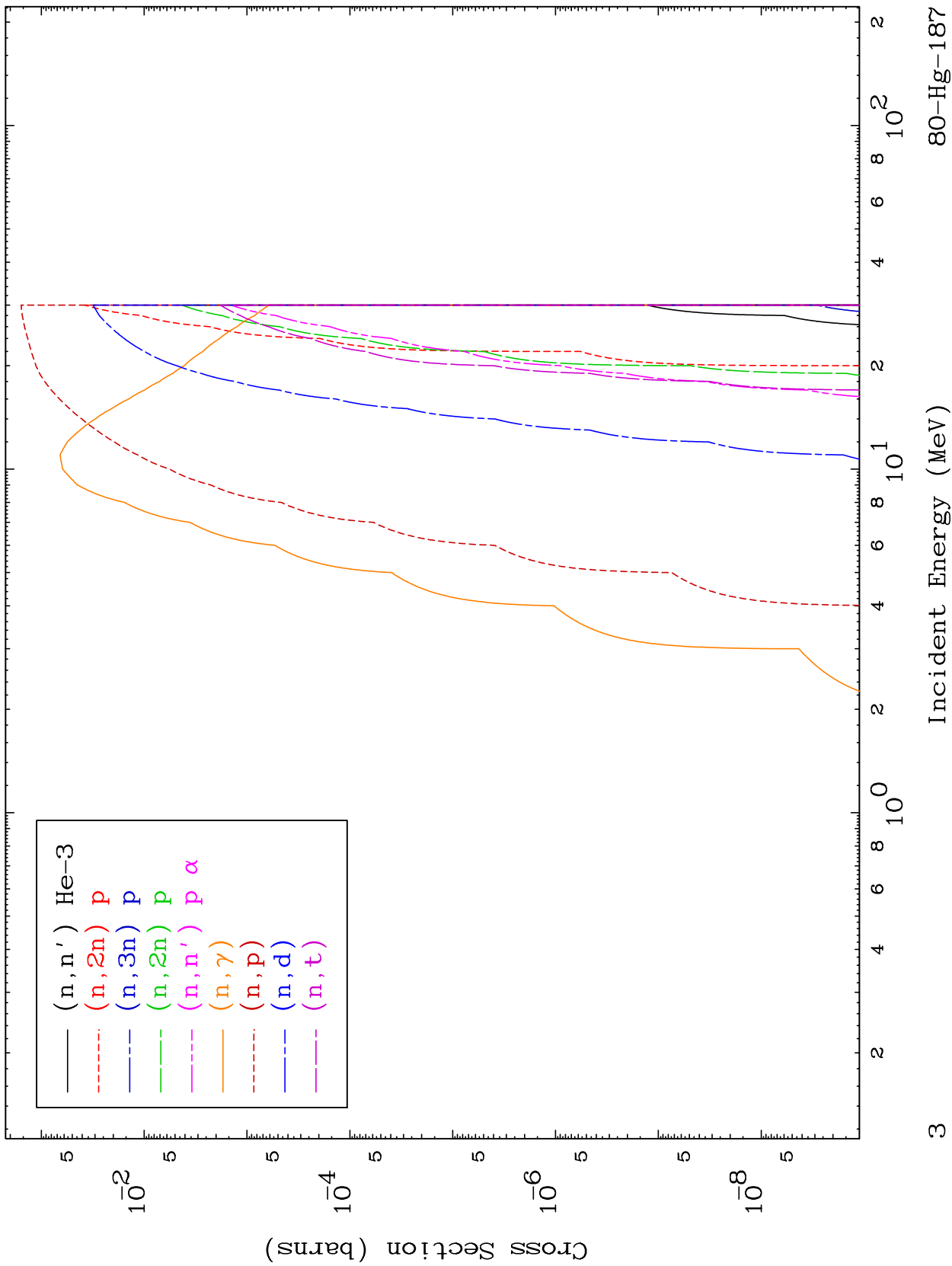


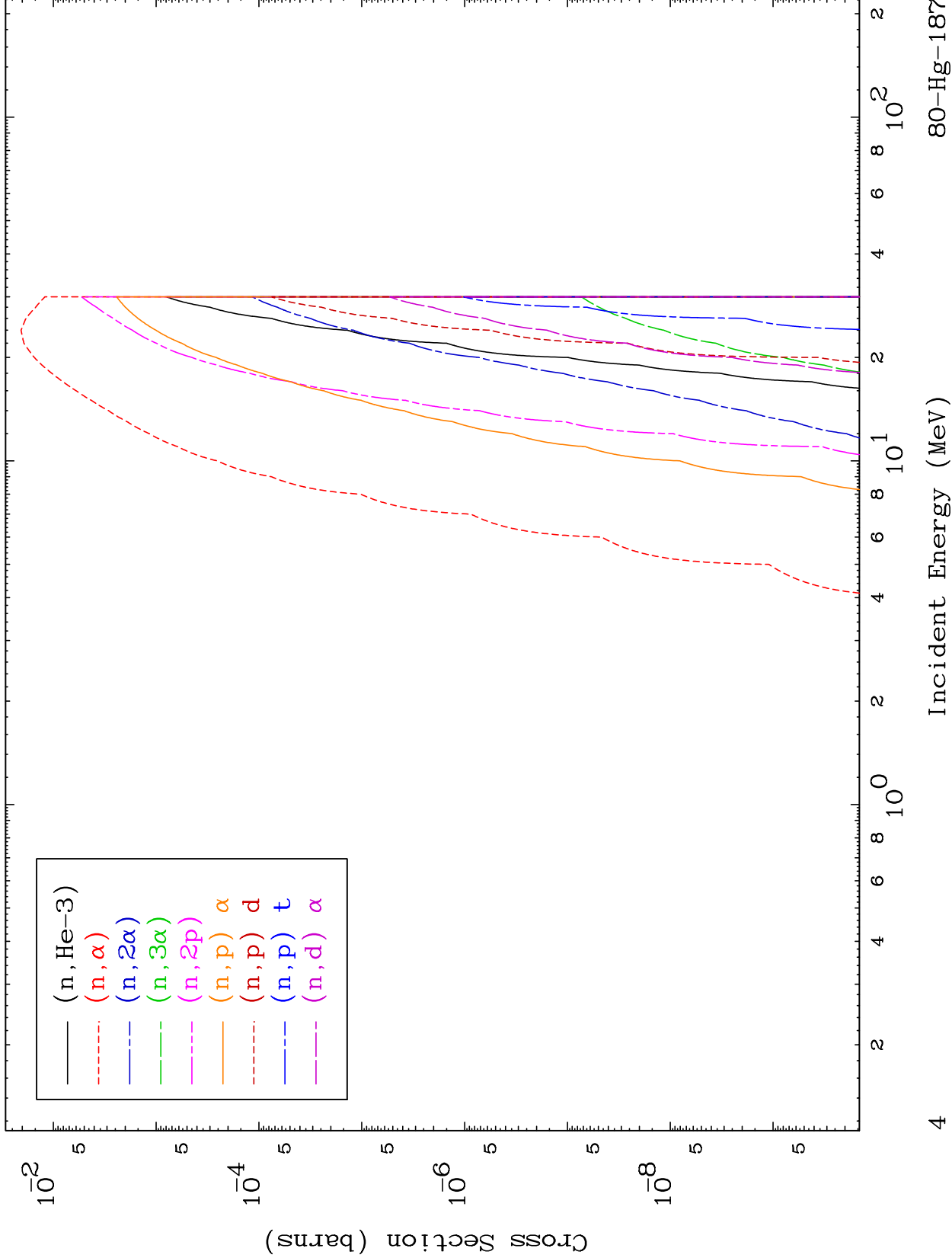
MAT 7998

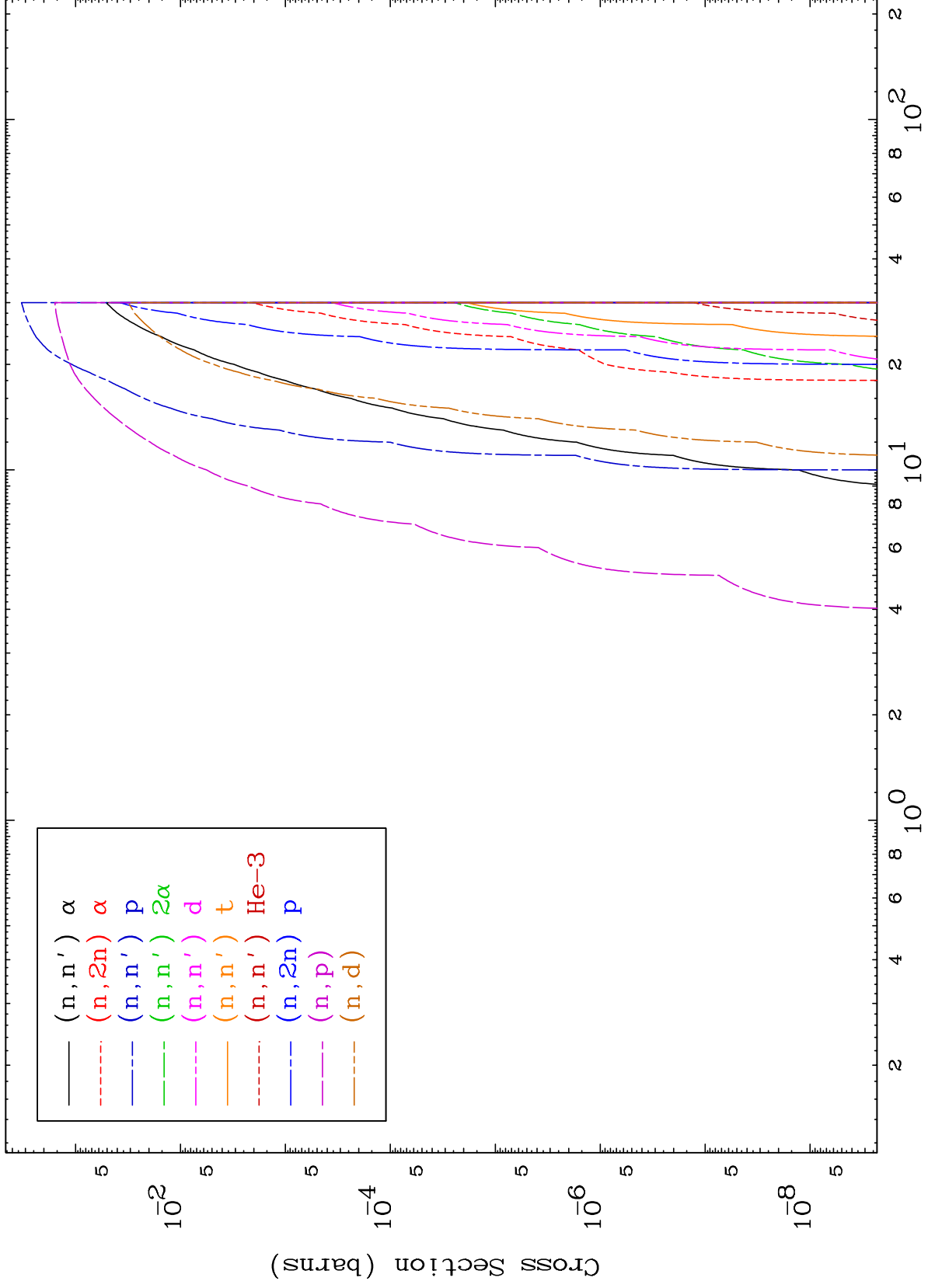
Proton Neutron Absorption
0 Kelvin Cross Sections

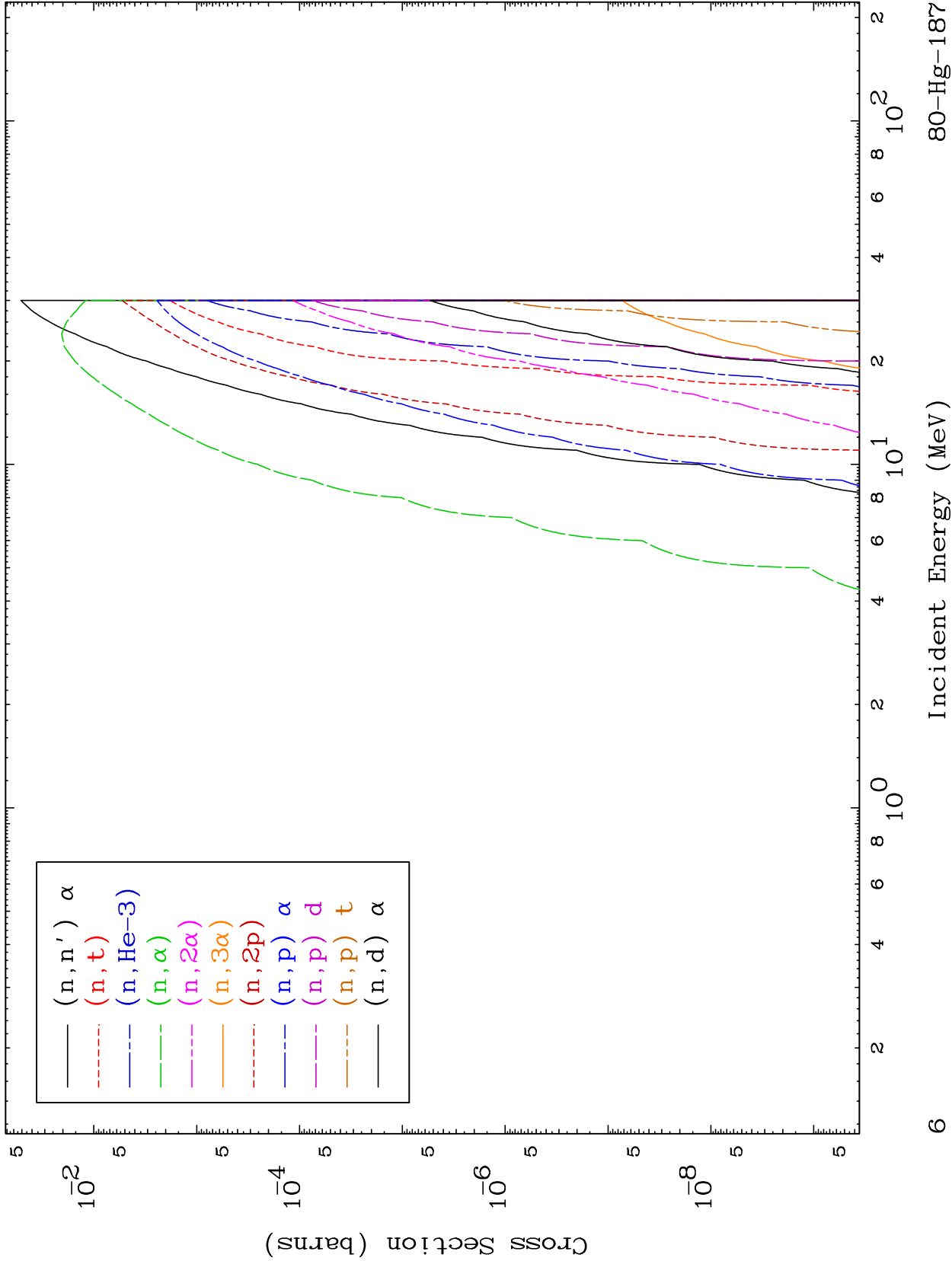
80-Hg-187







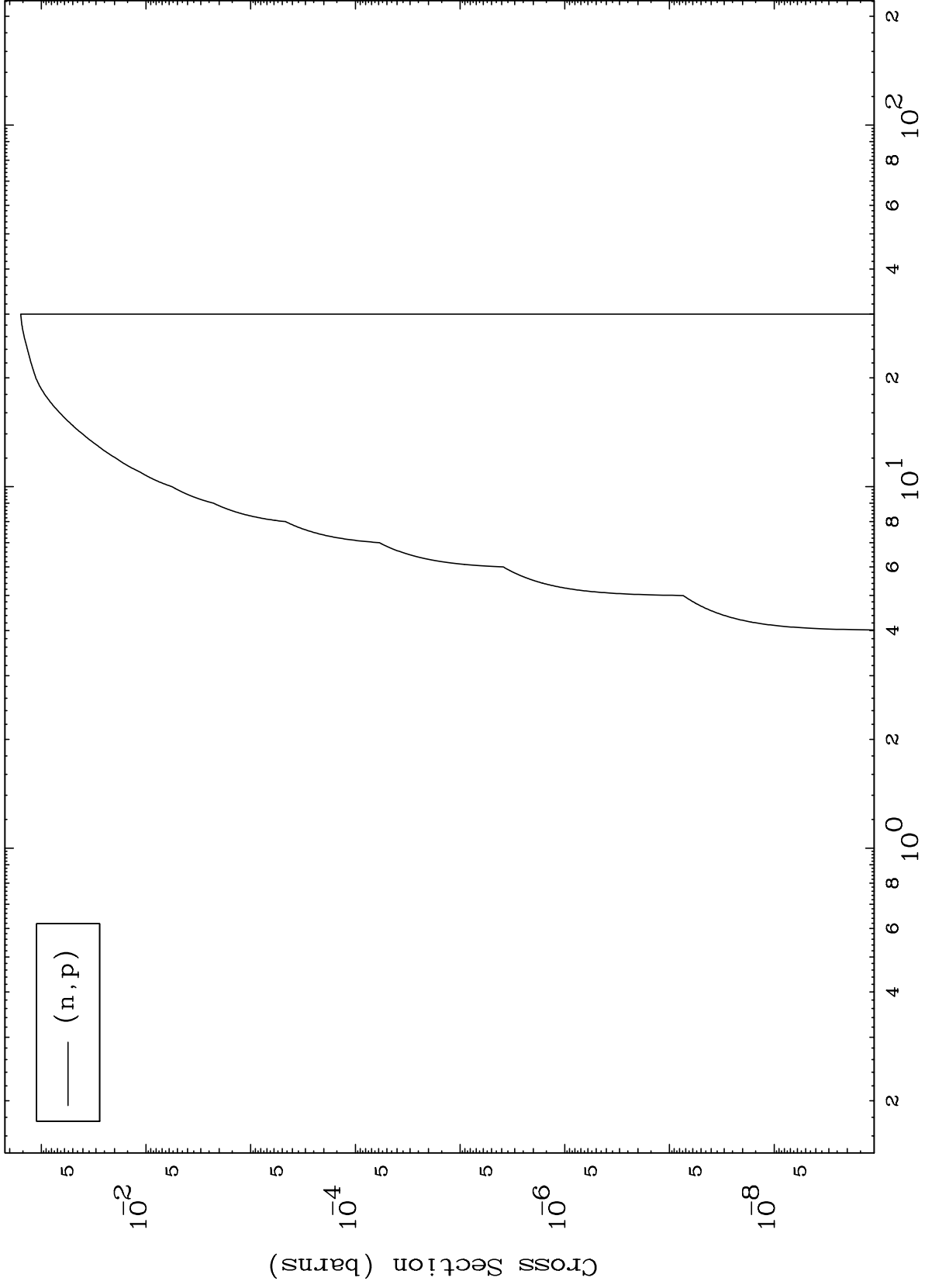




MAT 7998

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-187



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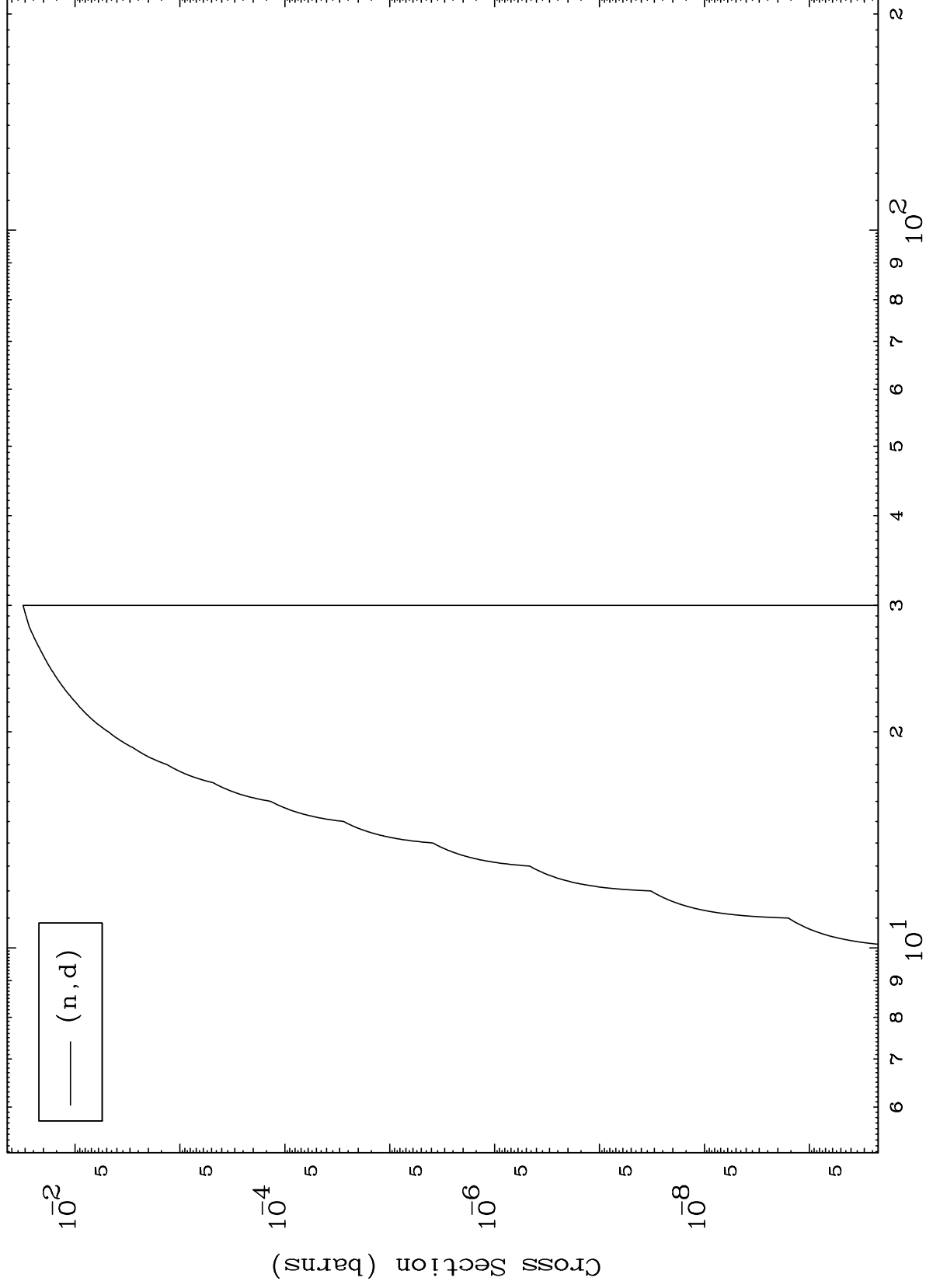
Incident Energy (MeV)

80-Hg-187

MAT 7998

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-187

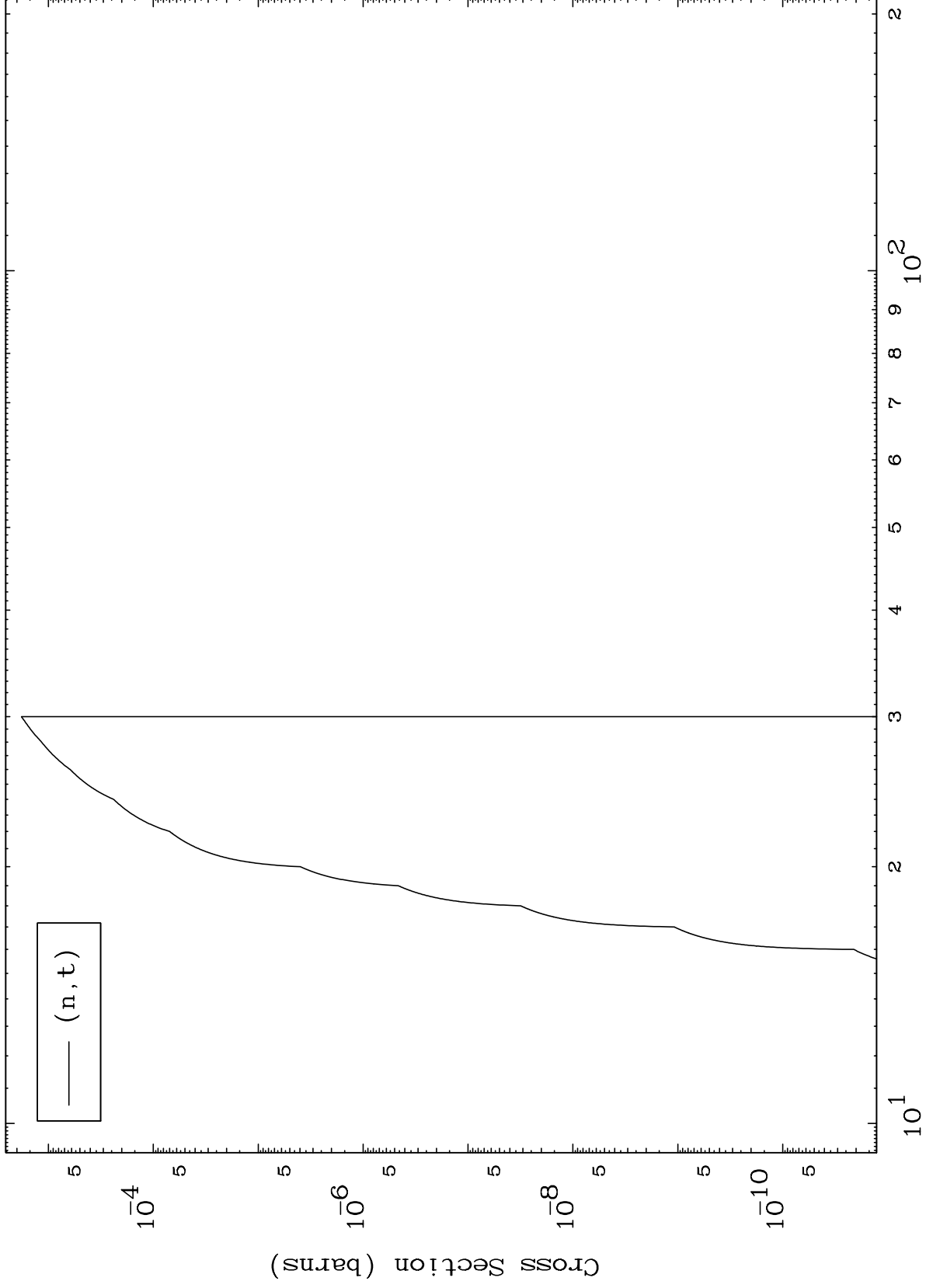


8

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(p,t) Levels
0 Kelvin Cross Sections

80-Hg-187



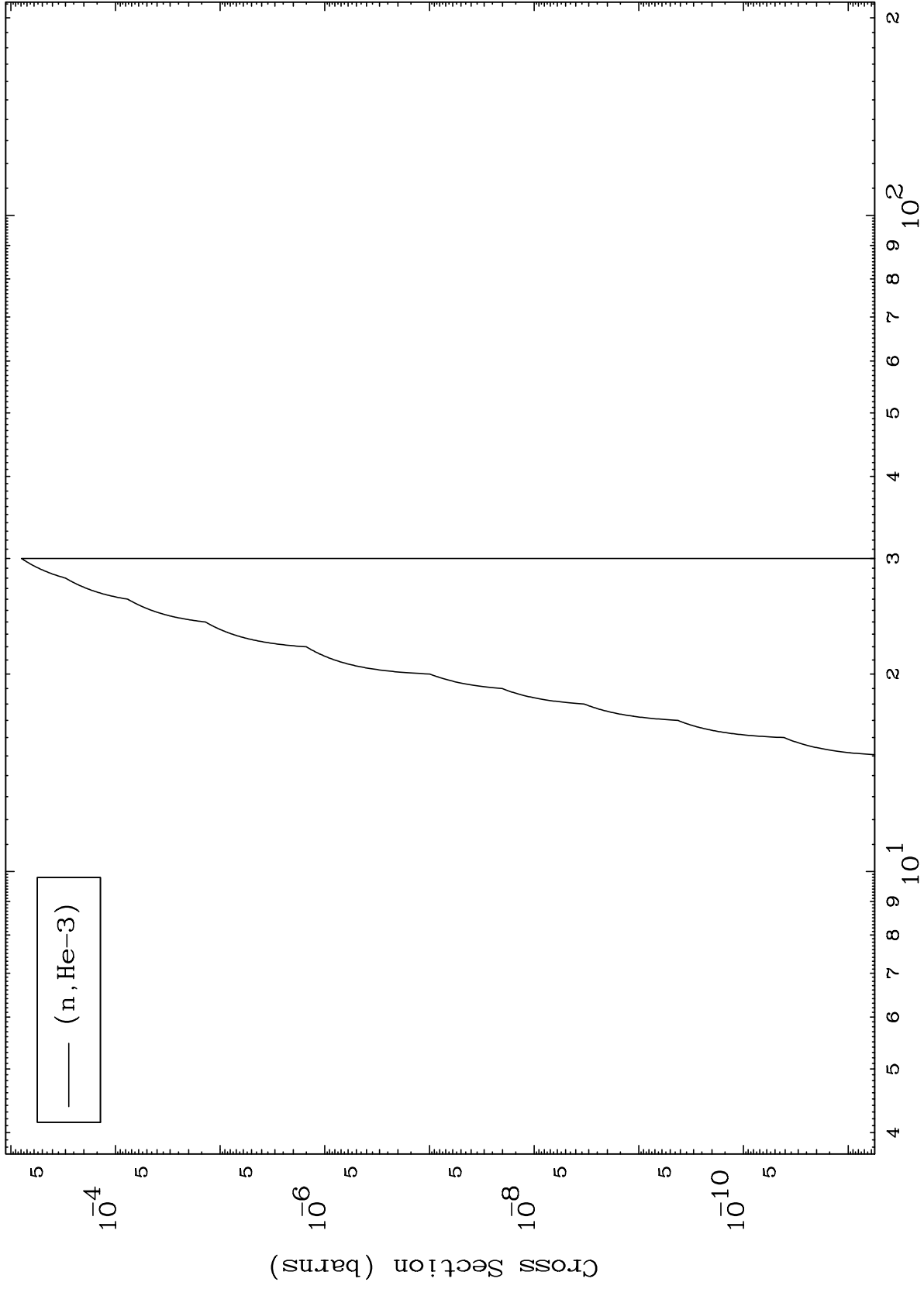
Incident Energy (MeV)

80-Hg-187

MAT 7998

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-187



10

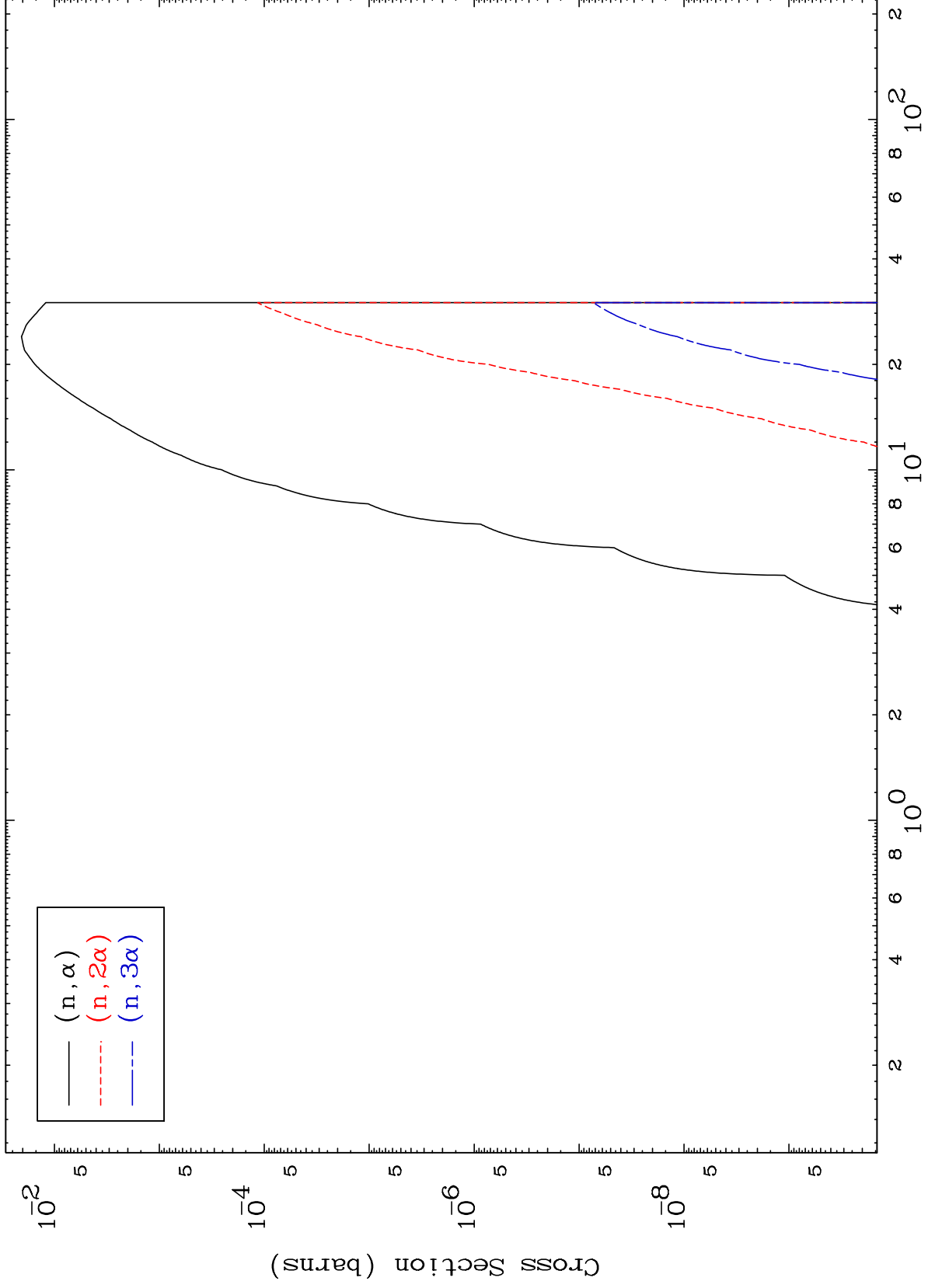
Incident Energy (MeV)

80-Hg-187

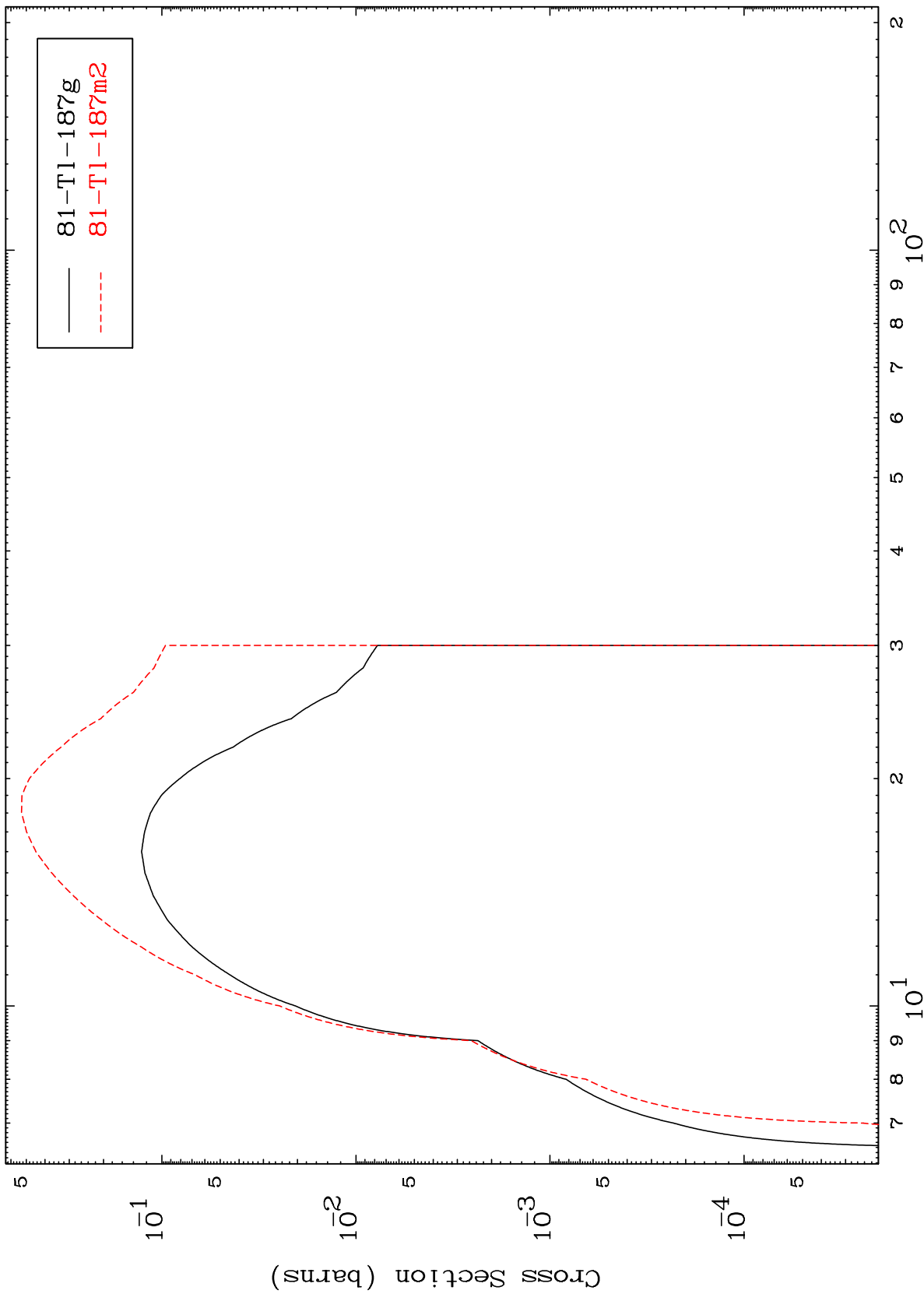
MAT 7998

(p, α) Levels
0 Kelvin Cross Sections

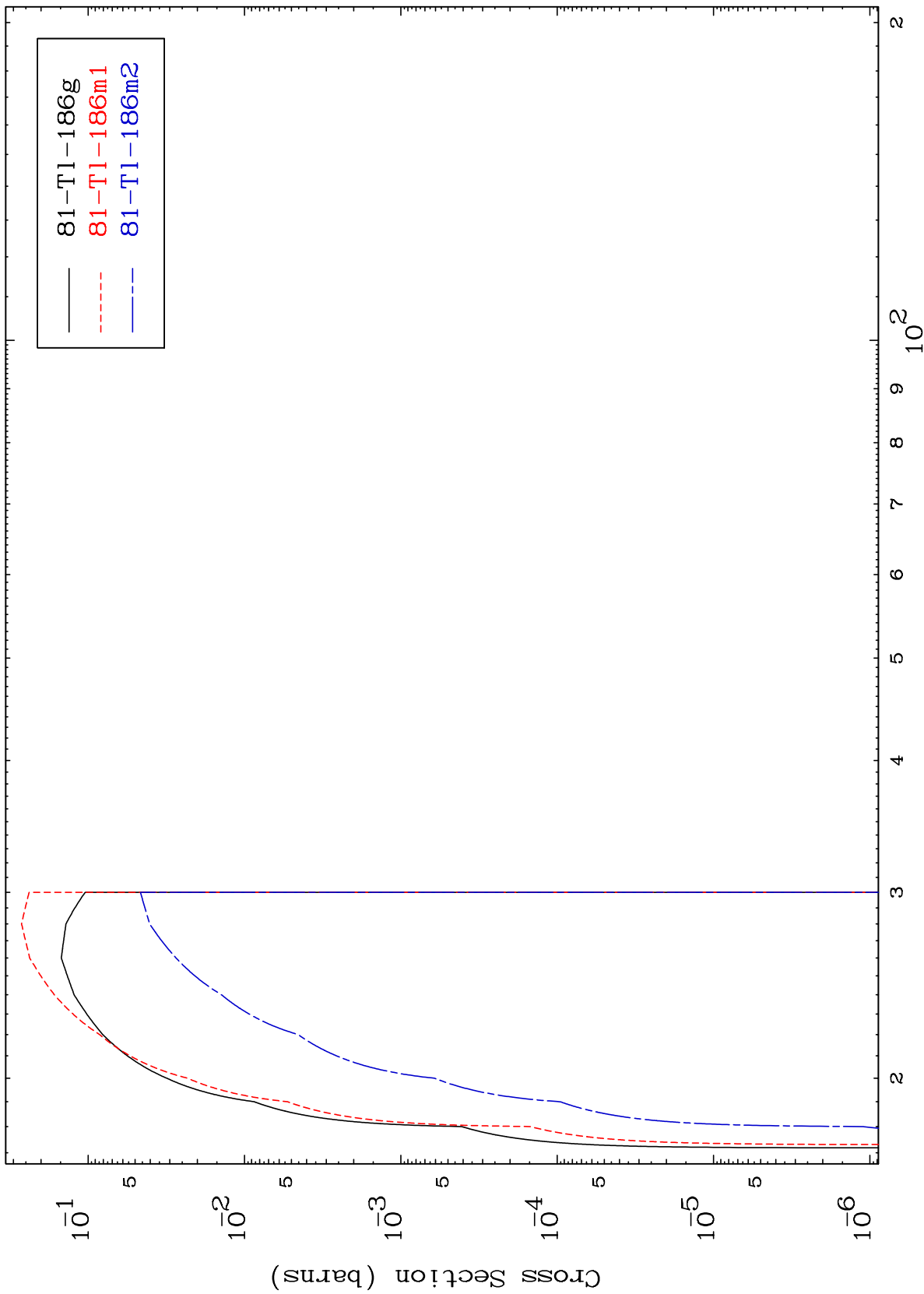
80-Hg-187



Inelastic
Radionuclide Production Cross Section



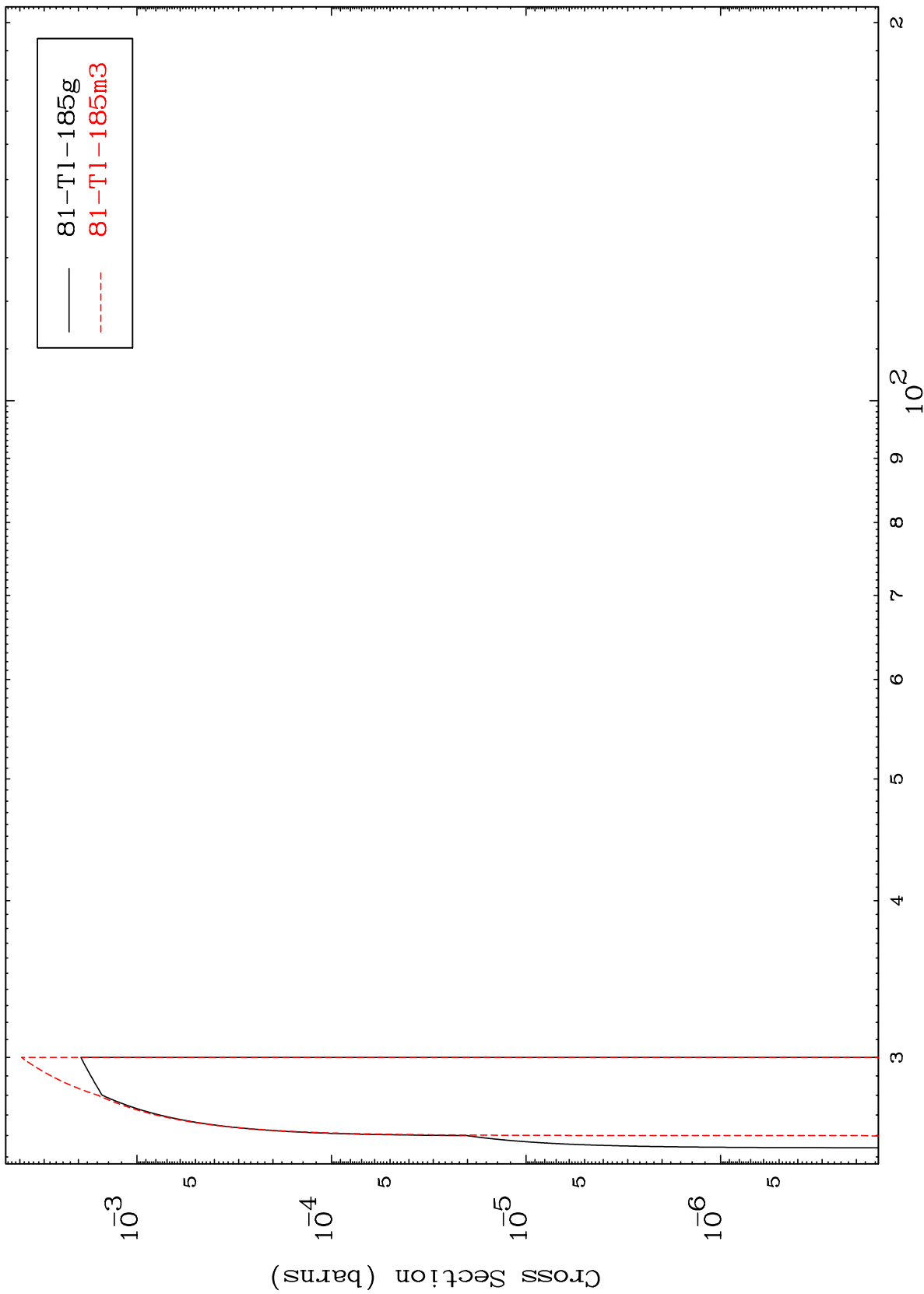
(n,2n)
Radionuclide Production Cross Section



MAT 7998

80-Hg-187

(n,3n)
Radionuclide Production Cross Section



14

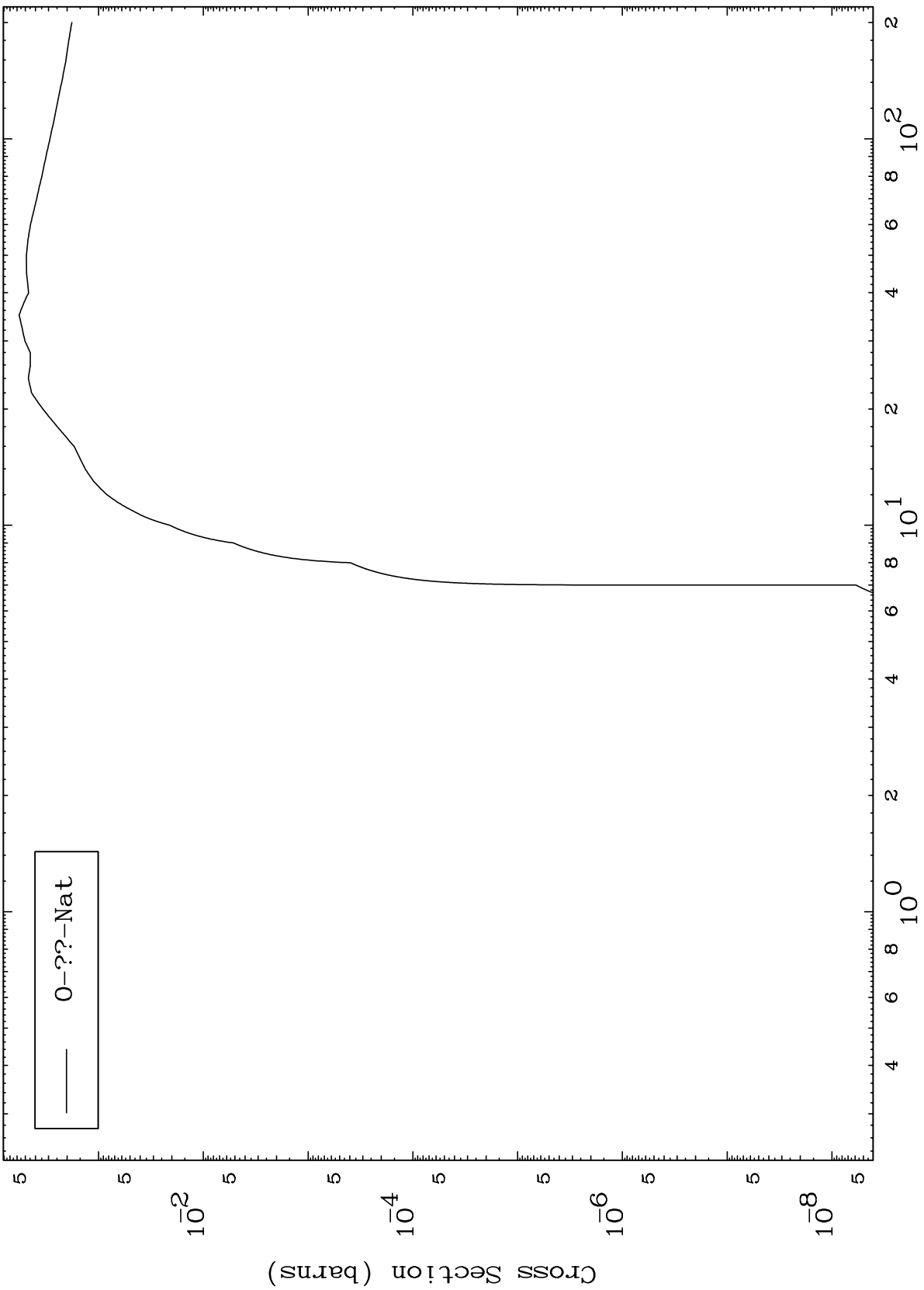
Incident Energy (MeV)

80-Hg-187

MAT 7998

80-Hg-187

Fission
Radionuclide Production Cross Section



15

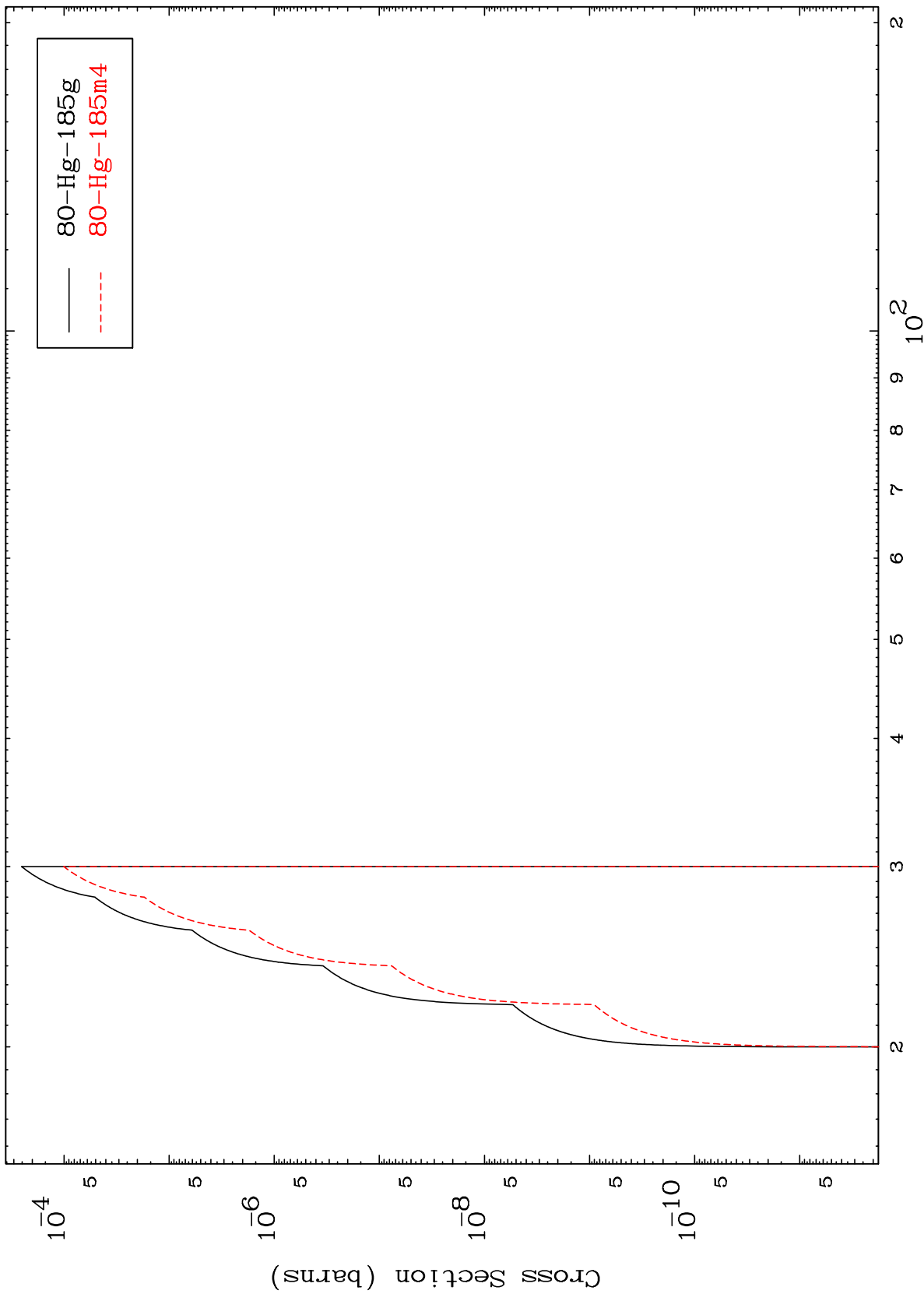
80-Hg-187

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(n,n') d

80-Hg-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

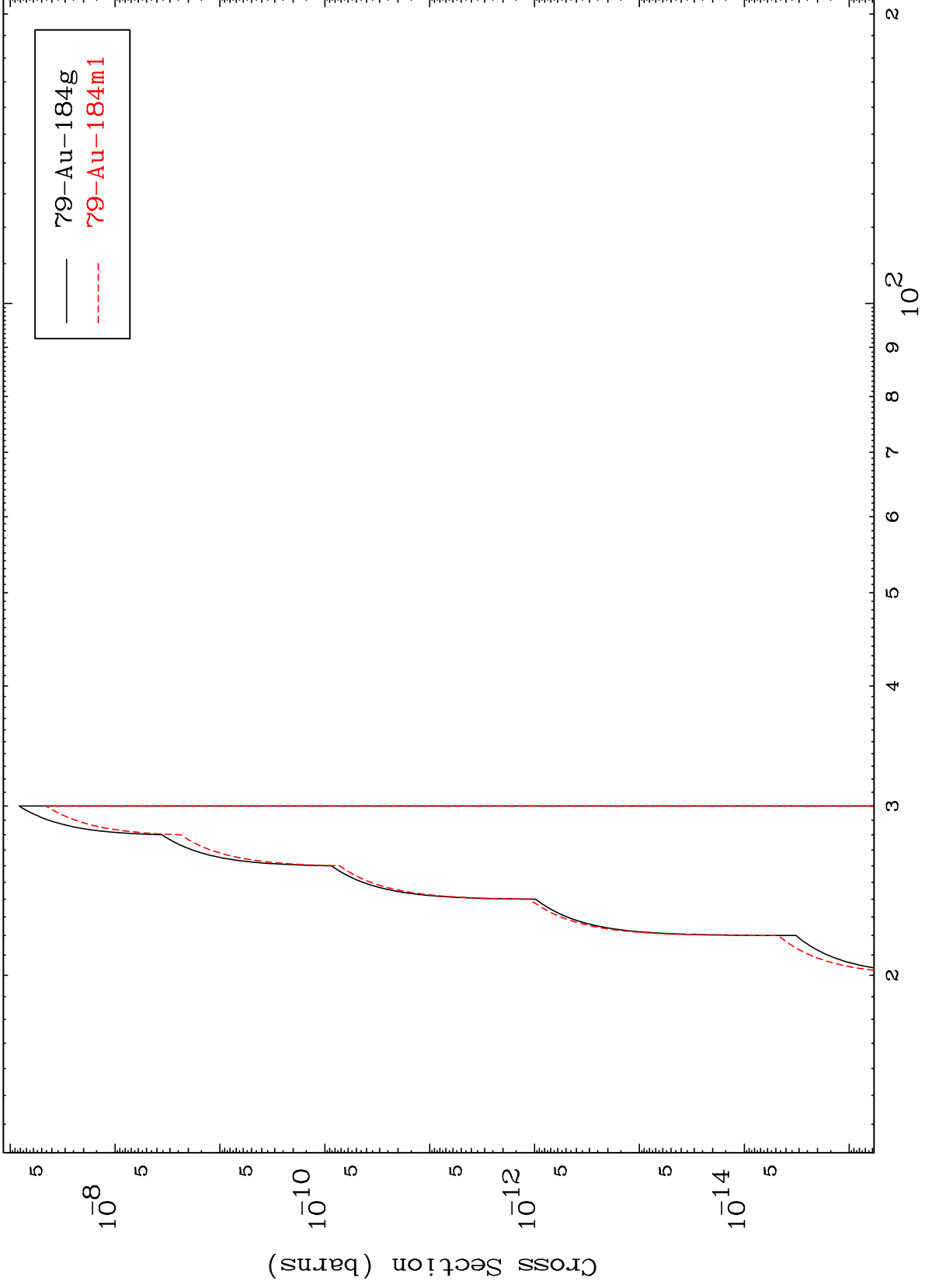
80-Hg-187

MAT 7998

(n,n') He-3

80-Hg-187

Radionuclide Production Cross Section



17

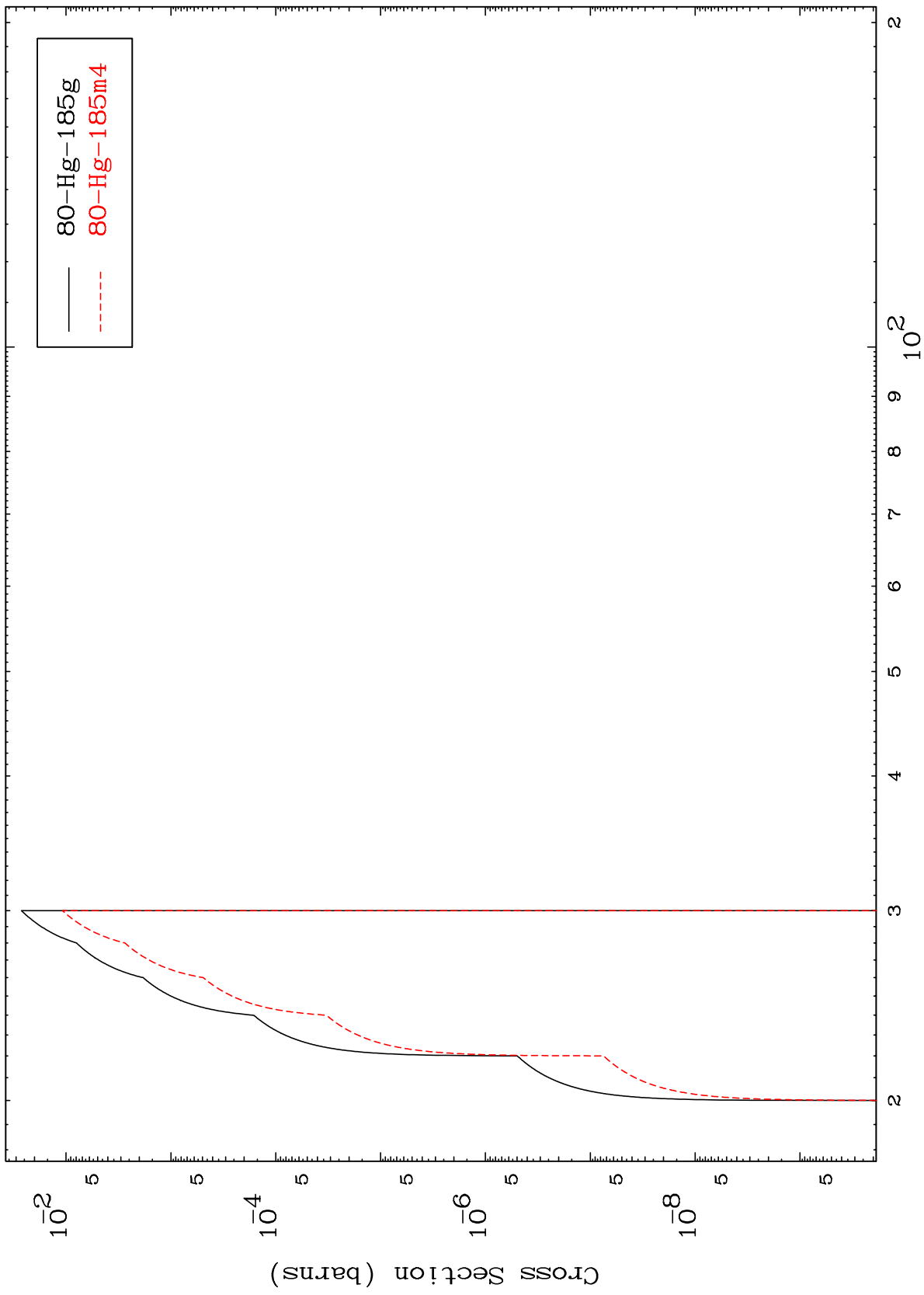
Incident Energy (MeV)

80-Hg-187

MAT 7998

80-Hg-187

(n,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

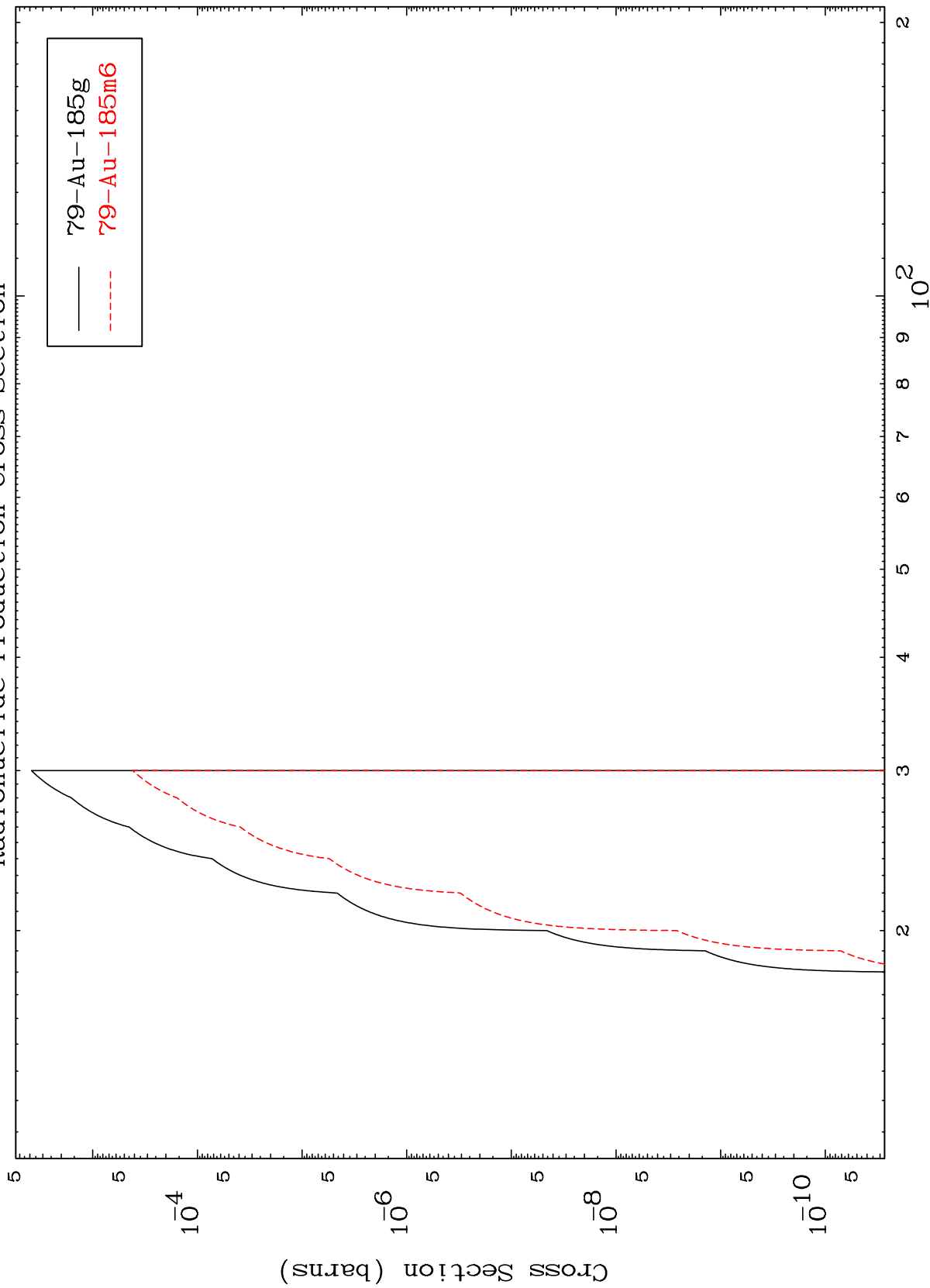
80-Hg-187

MAT 7998

80-Hg-187

(n,2n) p

Radionuclide Production Cross Section



19

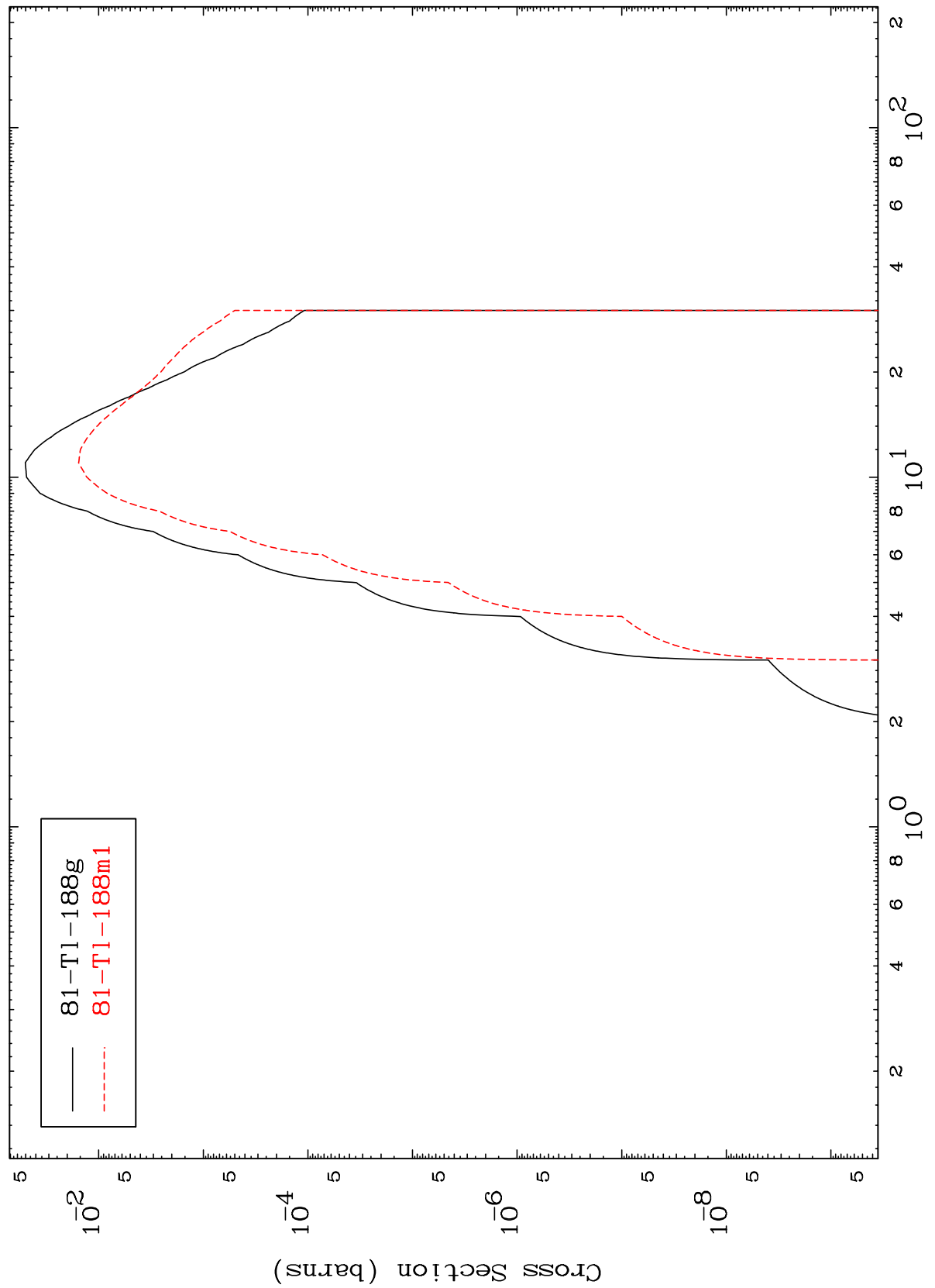
Incident Energy (MeV)

80-Hg-187

MAT 7998

80-Hg-187

(n,γ)
Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

80-Hg-187

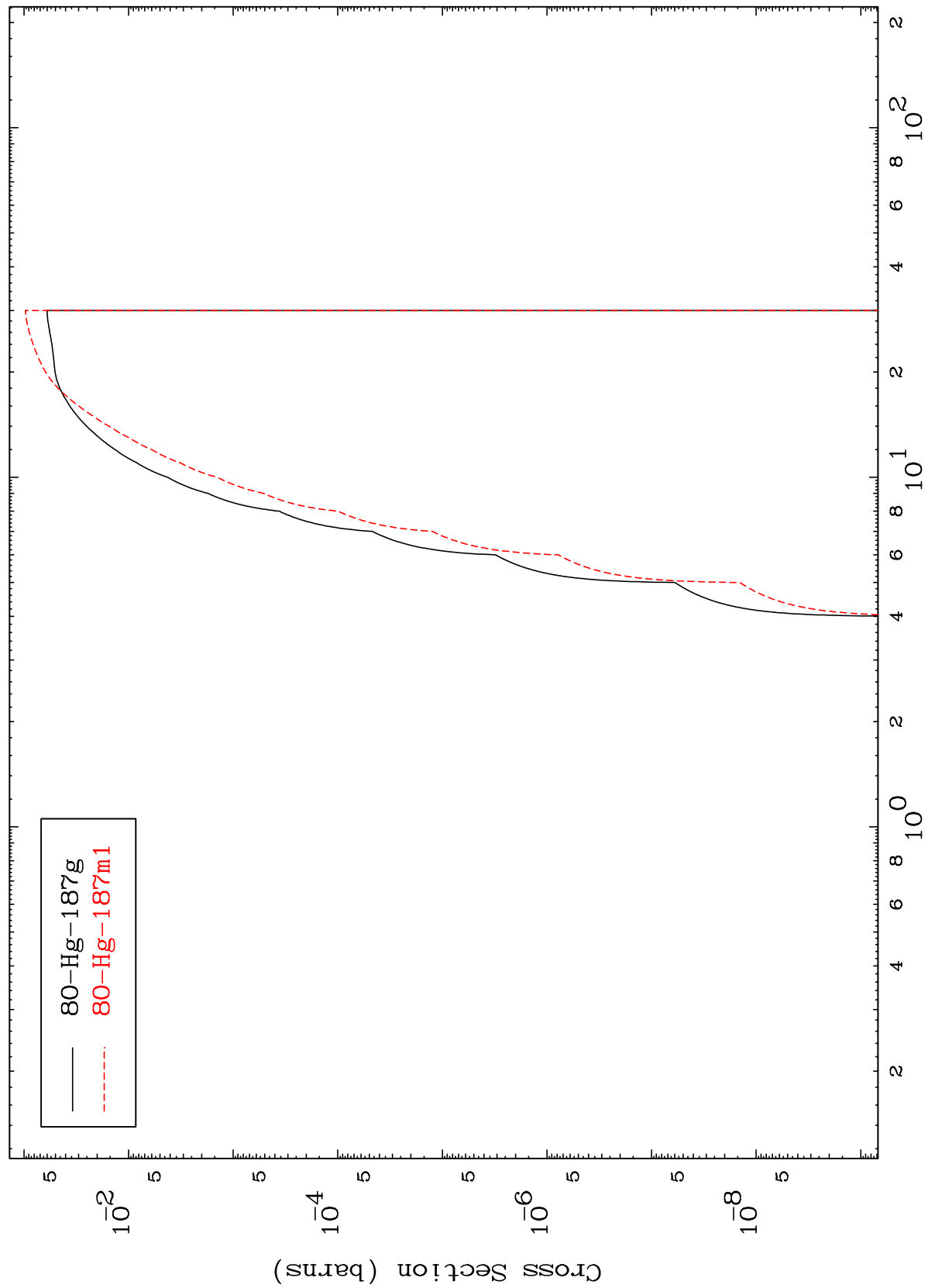
Incident Energy (MeV)

20

MAT 7998

80-Hg-187

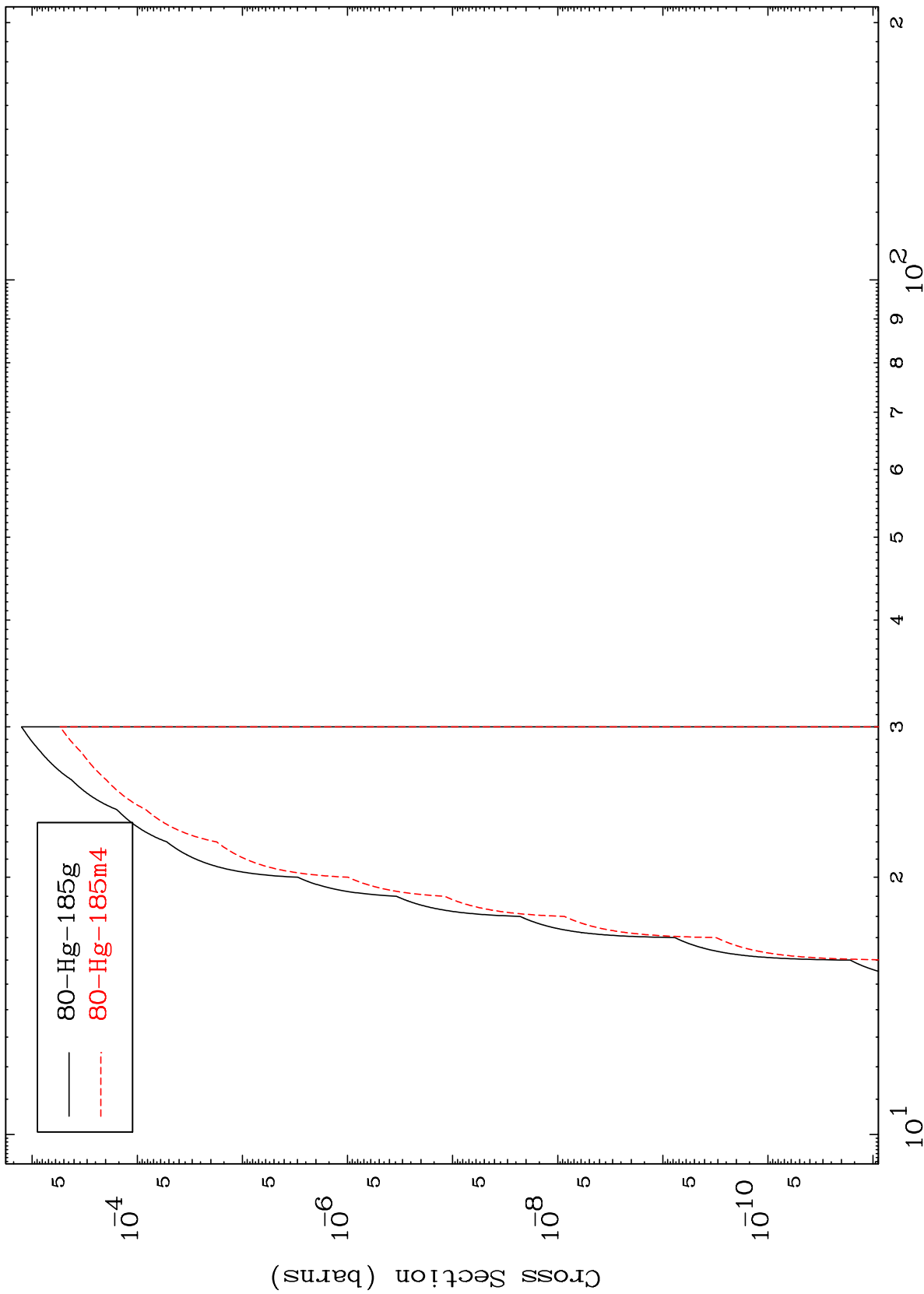
(n,p)
Radionuclide Production Cross Section



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80-Hg-187

(n, t)
Radionuclide Production Cross Section



80-Hg-187

Incident Energy (MeV)

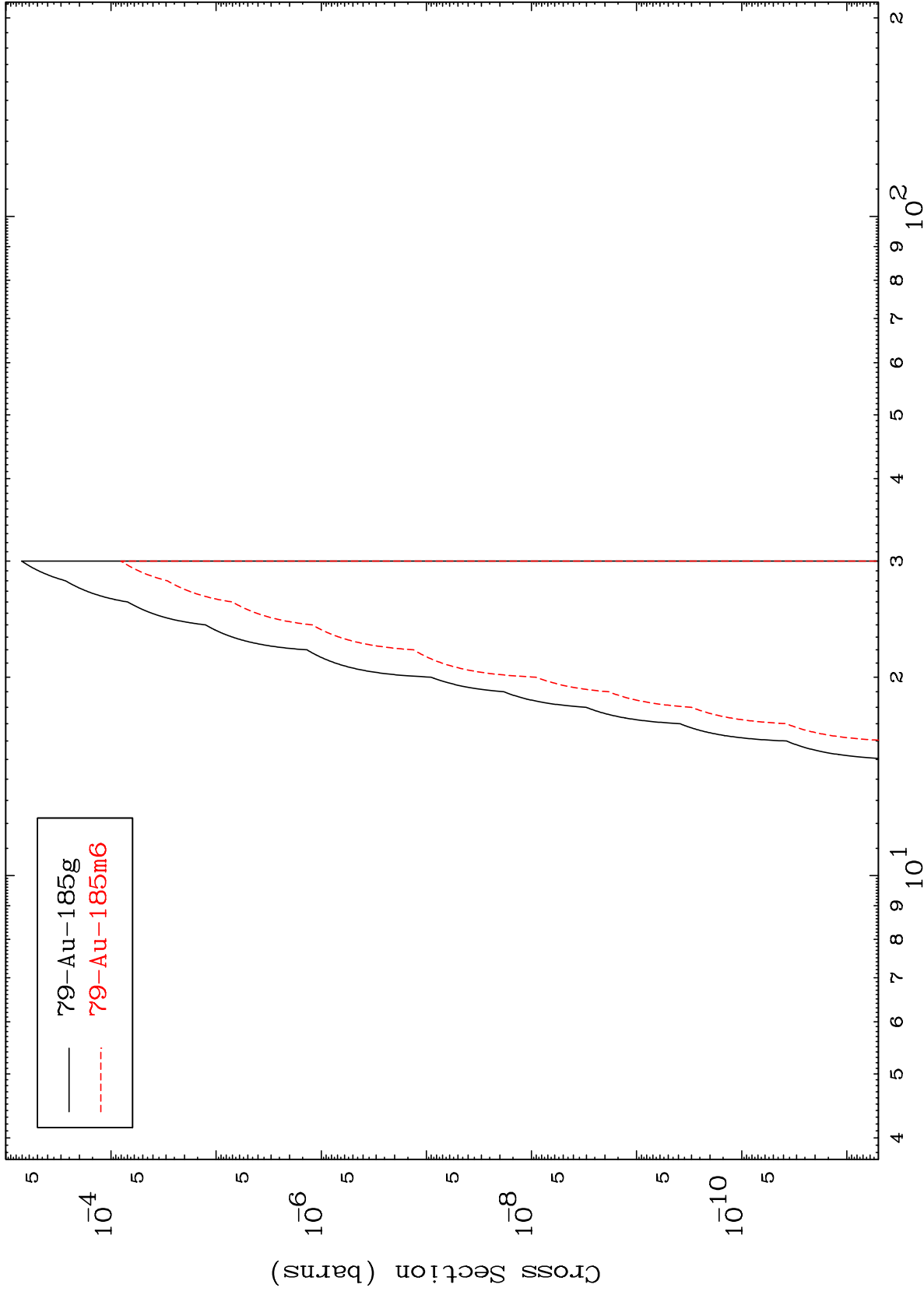
22

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(n,He-3)

80-Hg-187

Radionuclide Production Cross Section



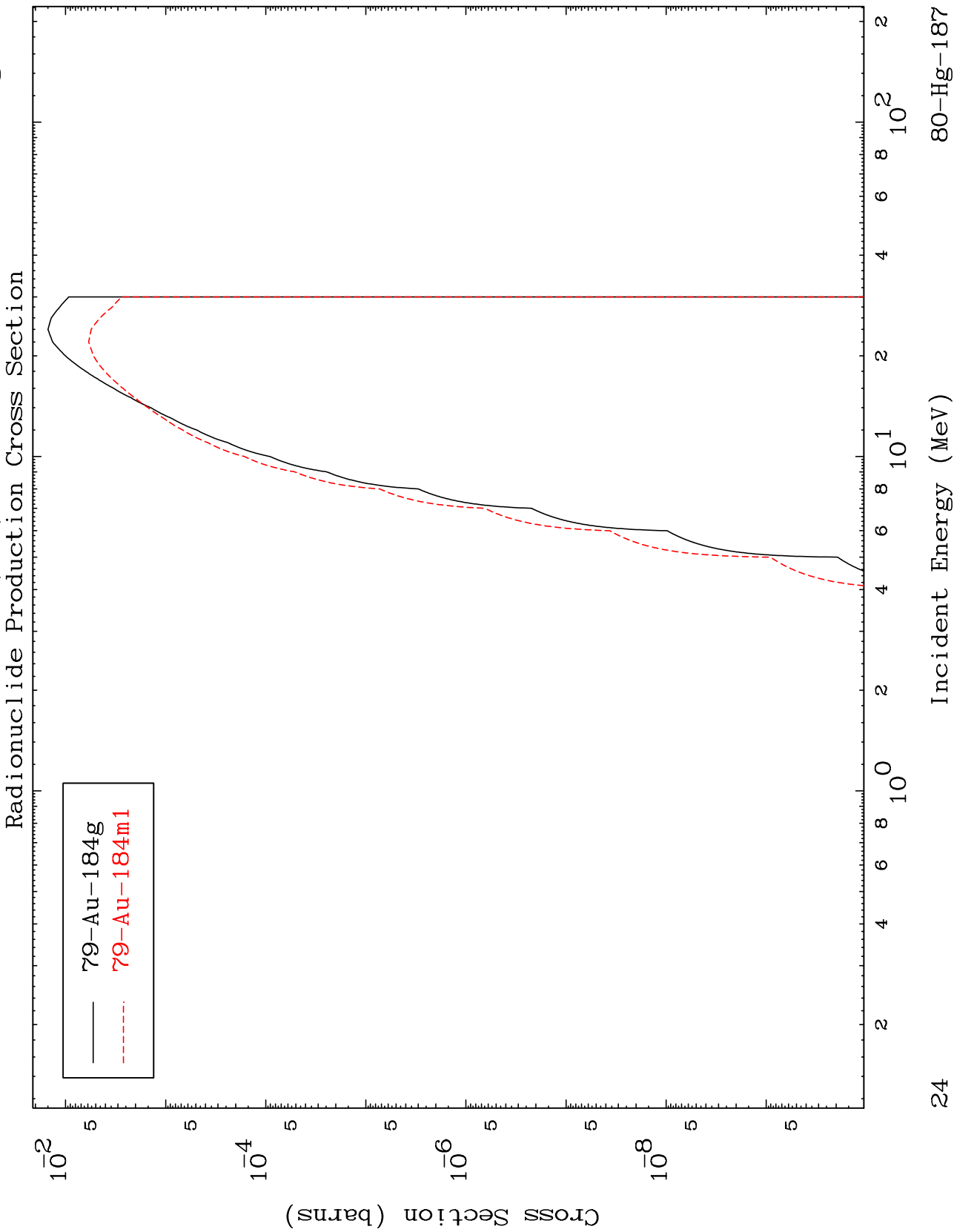
Incident Energy (MeV)

80-Hg-187

23

MAT 7998

80-Hg-187

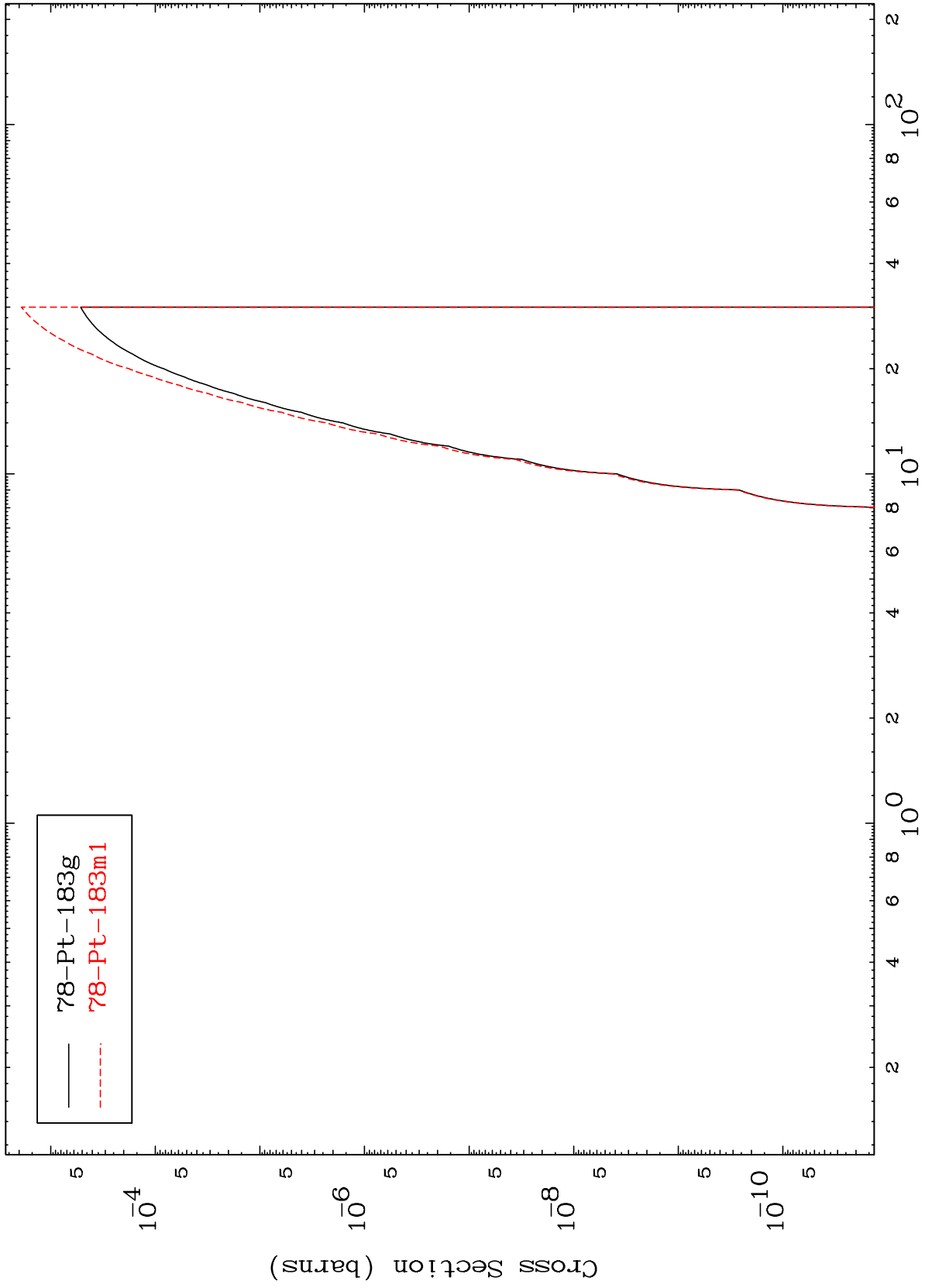


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(n,p) α

80-Hg-187

Radionuclide Production Cross Section



25

Incident Energy (MeV)

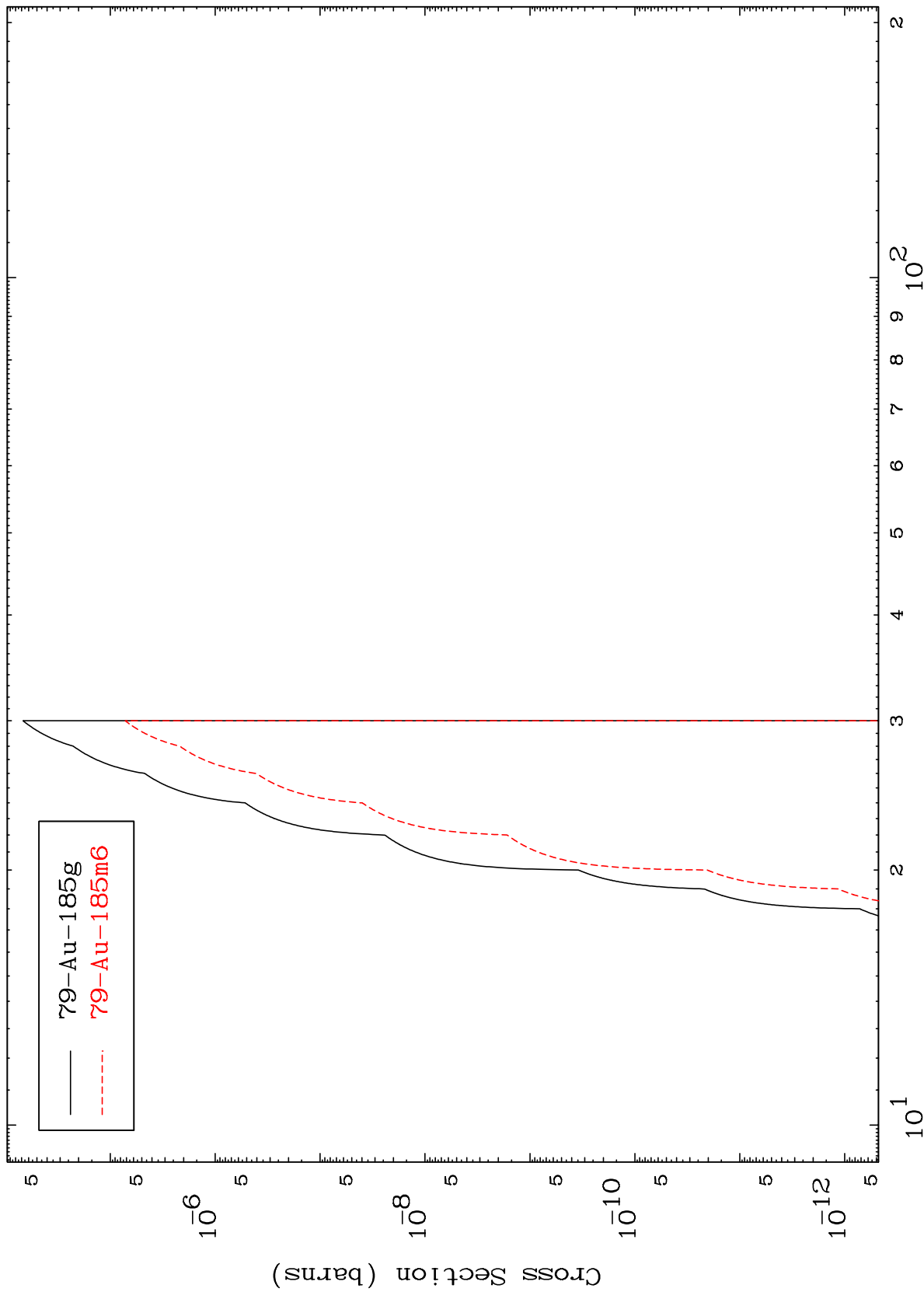
80-Hg-187

MAT 7998

(n,p) d

80-Hg-187

Radionuclide Production Cross Section



26

Incident Energy (MeV)

80-Hg-187

MAT 7998

(n,p) t

80-Hg-187

