

Program EVALPLOT
(Version 2018-1)

by

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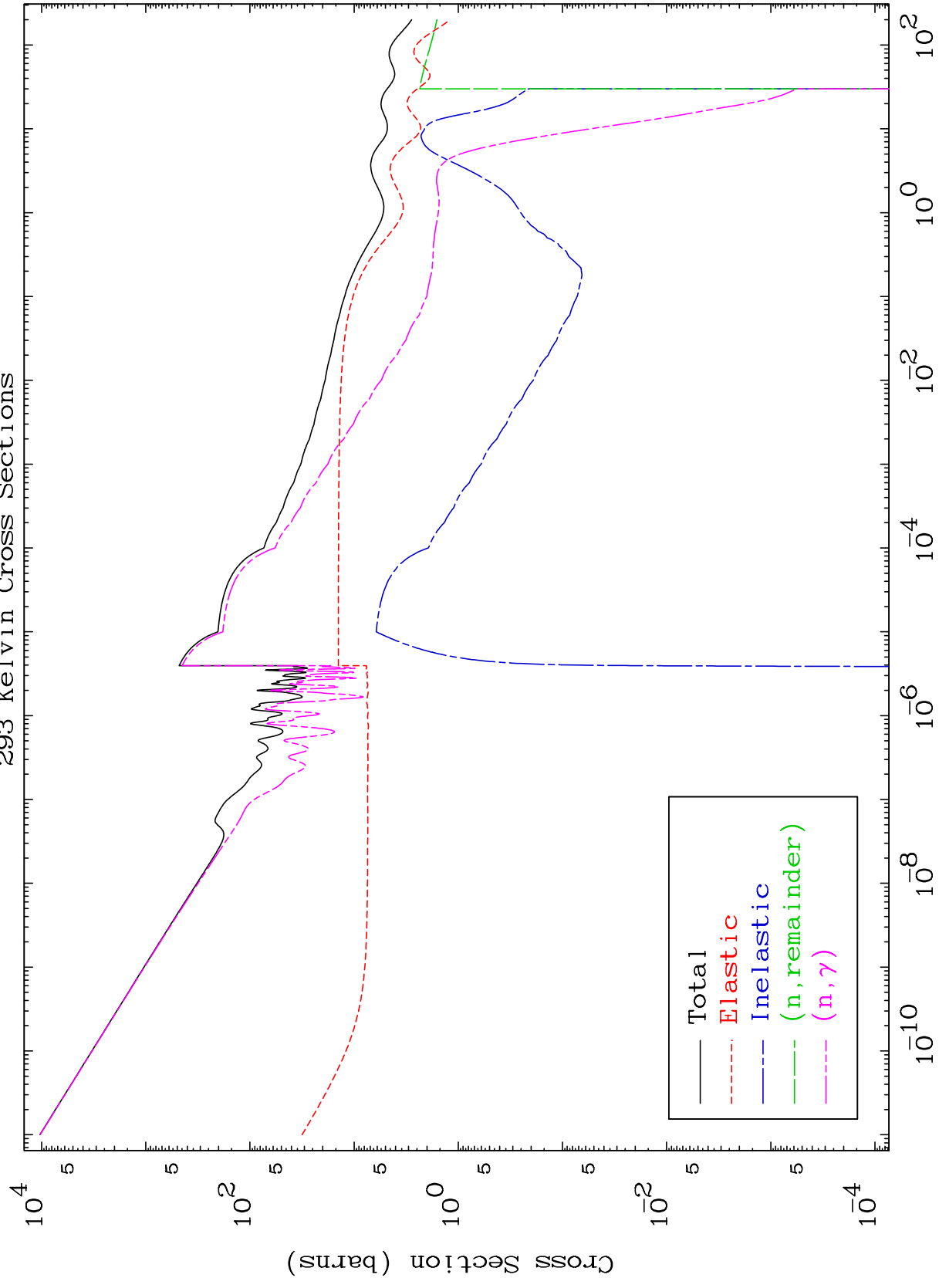
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7999

Major
293 Kelvin Cross Sections

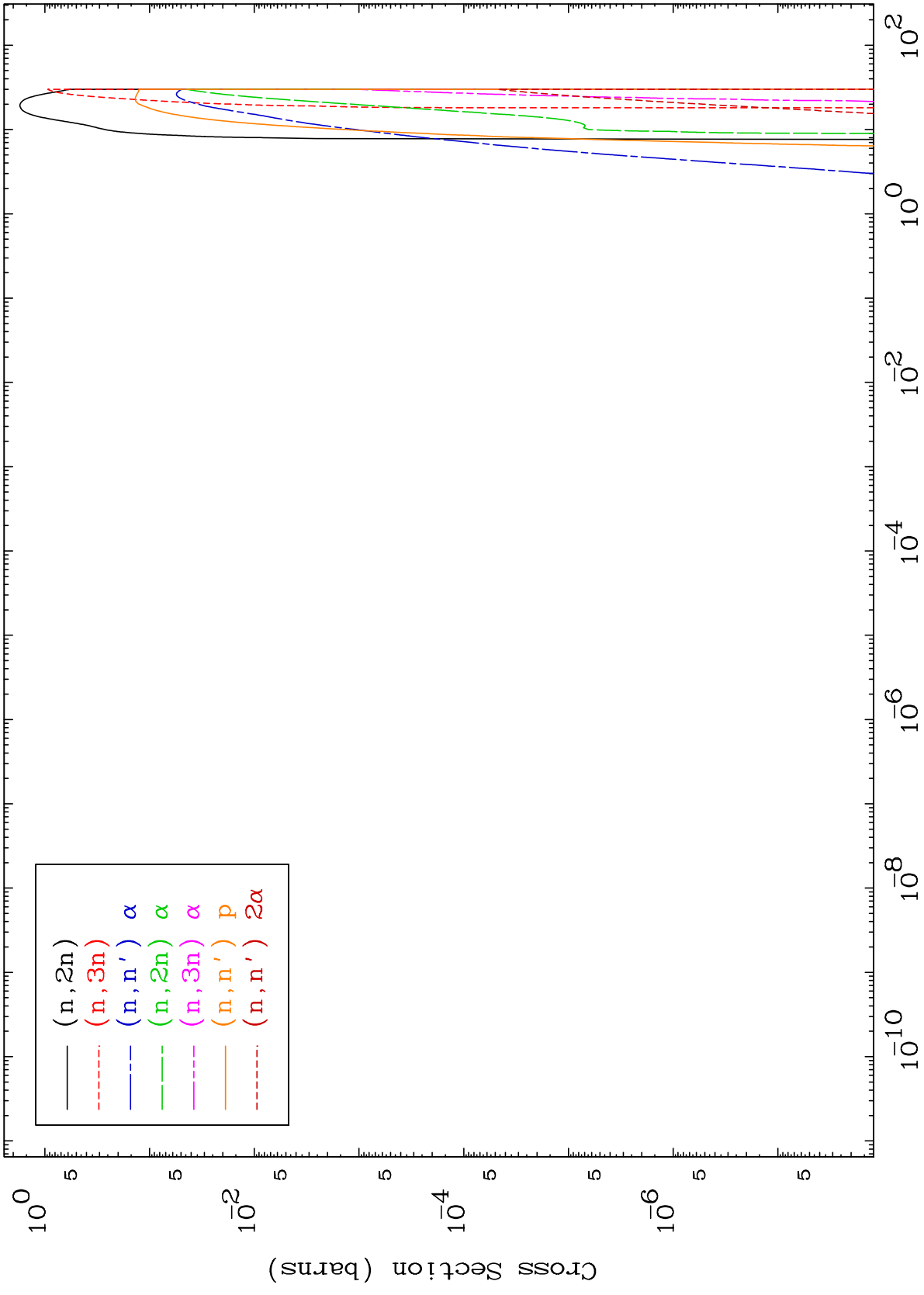
80-Hg-187



MAT 7999

Neutron Production
293 Kelvin Cross Sections

80-Hg-187

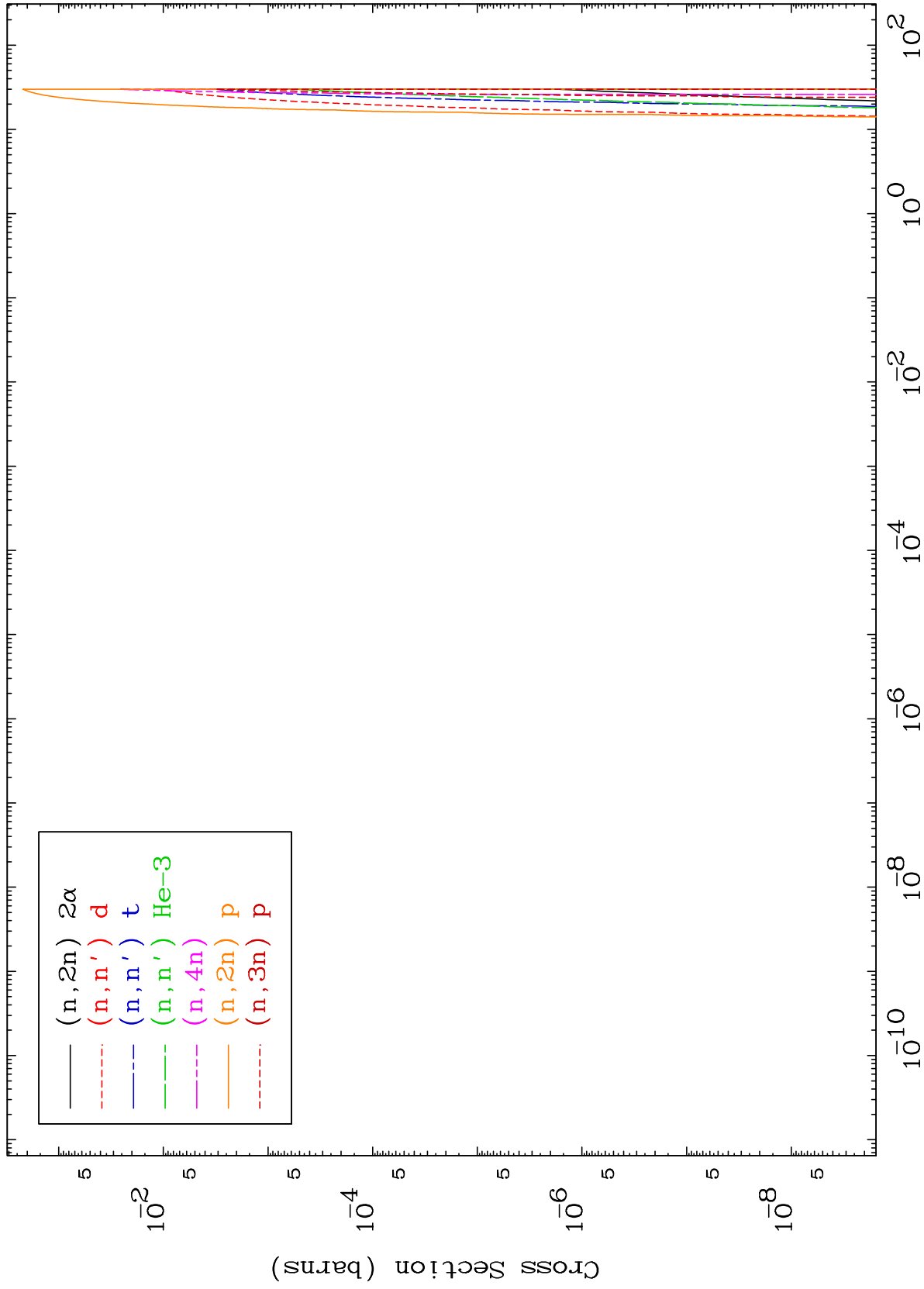


80-Hg-187

MAT 7999

Neutron Production
293 Kelvin Cross Sections

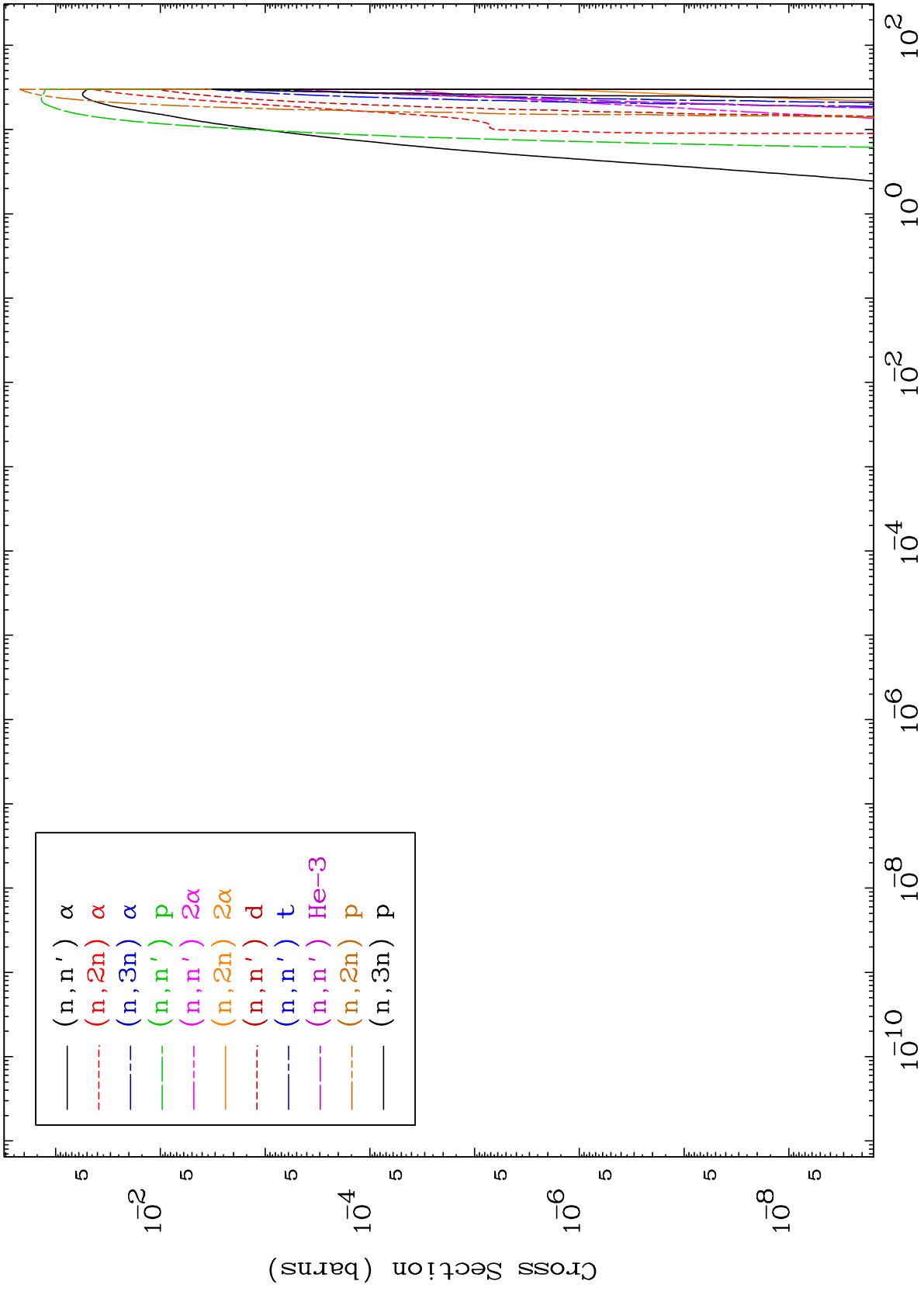
80-Hg-187



MAT 7999

293 Kelvin Cross Sections

80-Hg-187



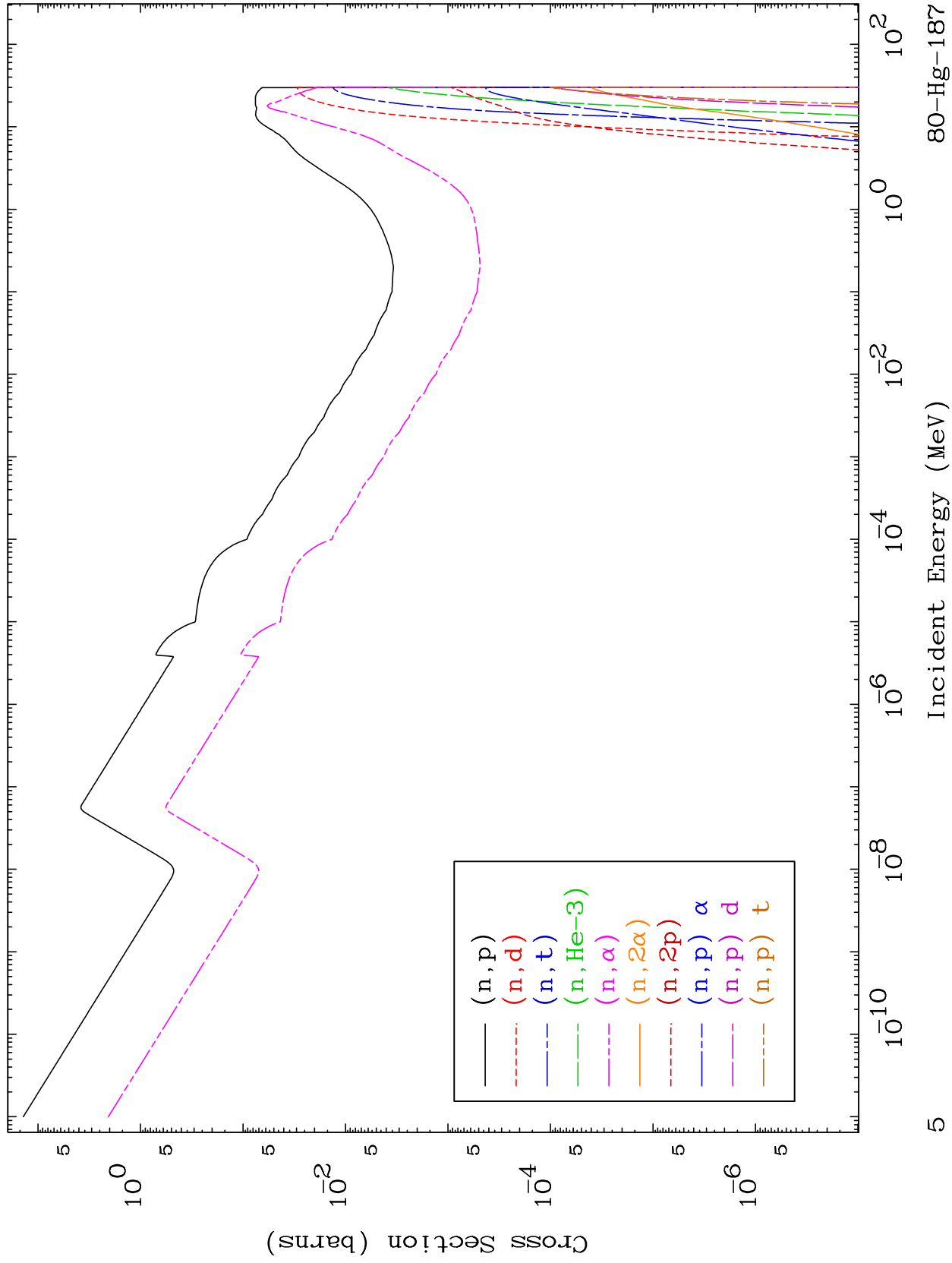
80-Hg-187

Incident Energy (MeV)

MAT 7999

293 Kelvin Cross Sections

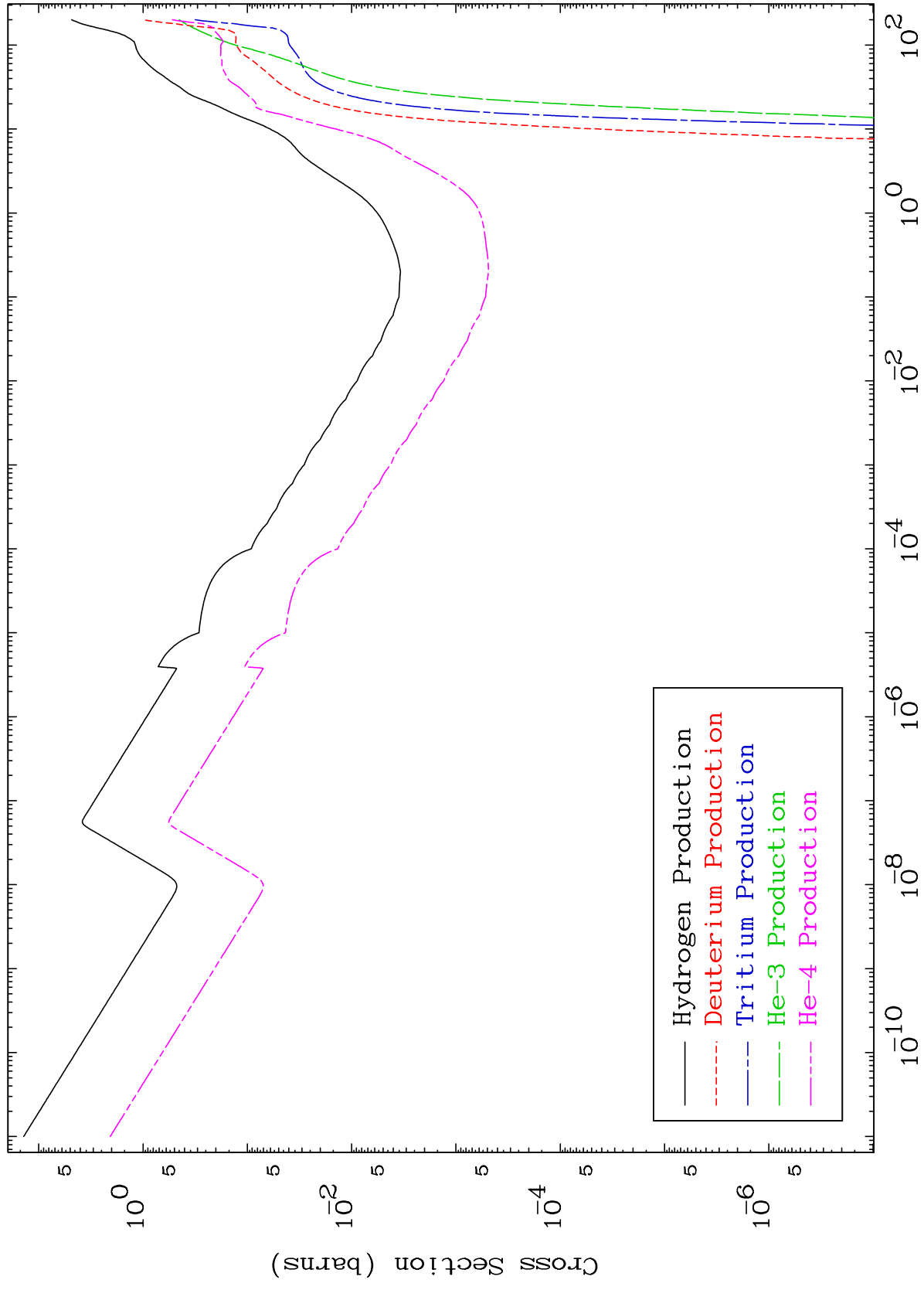
80-Hg-187



MAT 7999

Particle Production
293 Kelvin Cross Sections

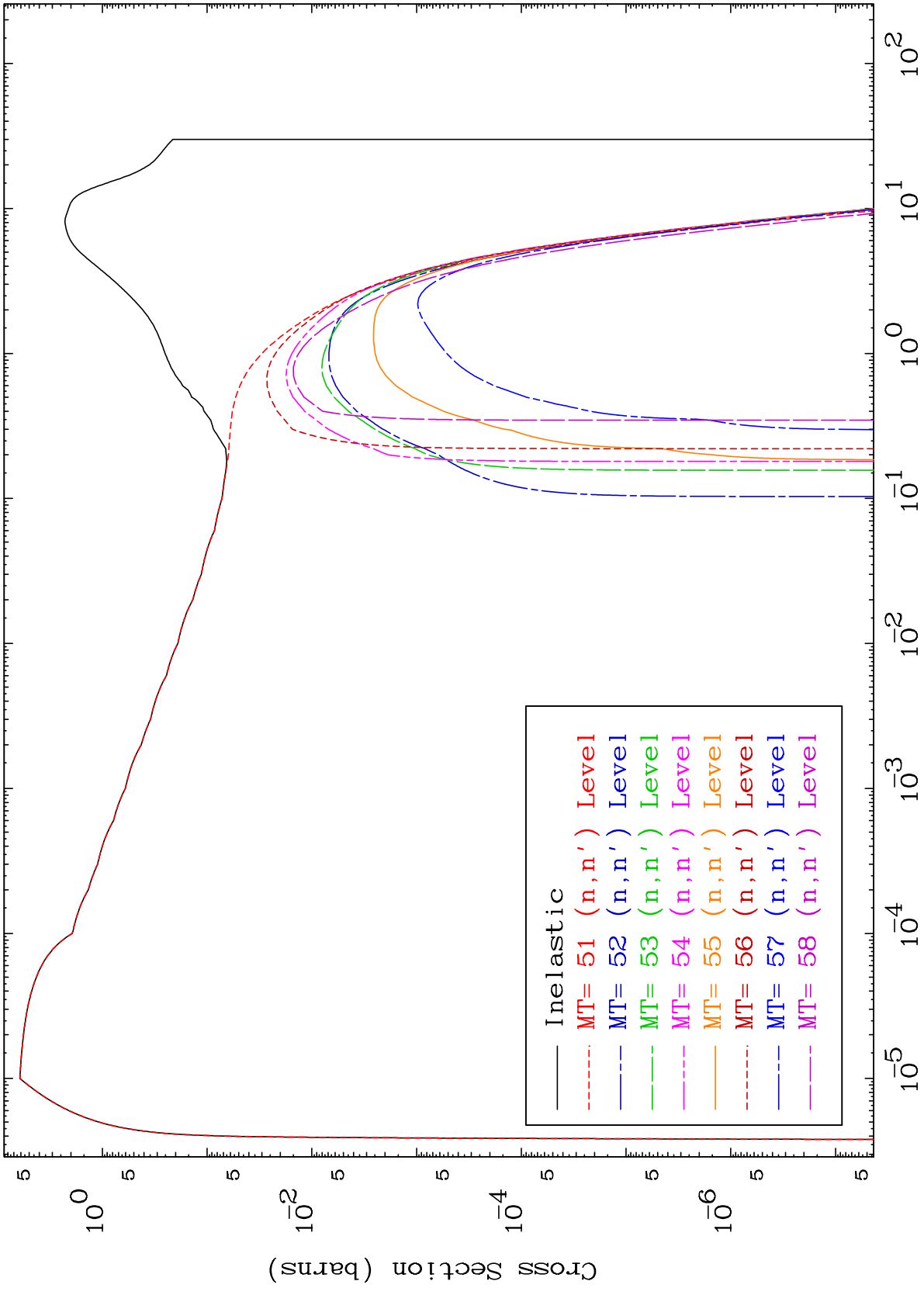
80-Hg-187



MAT 7999

(n,n') Level
293 Kelvin Cross Sections

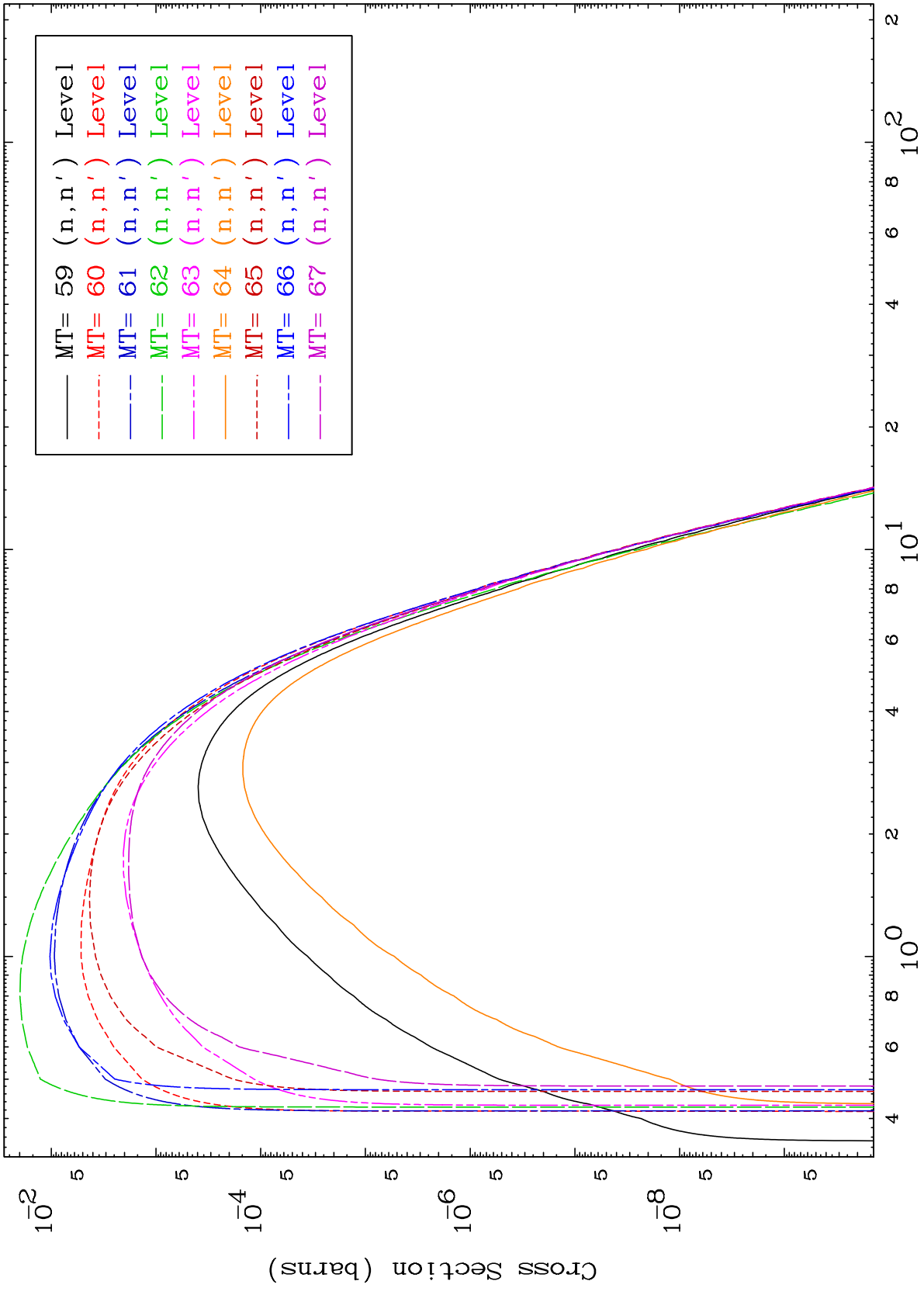
80-Hg-187



MAT 7999

(n,n') Level
293 Kelvin Cross Sections

80-Hg-187



8

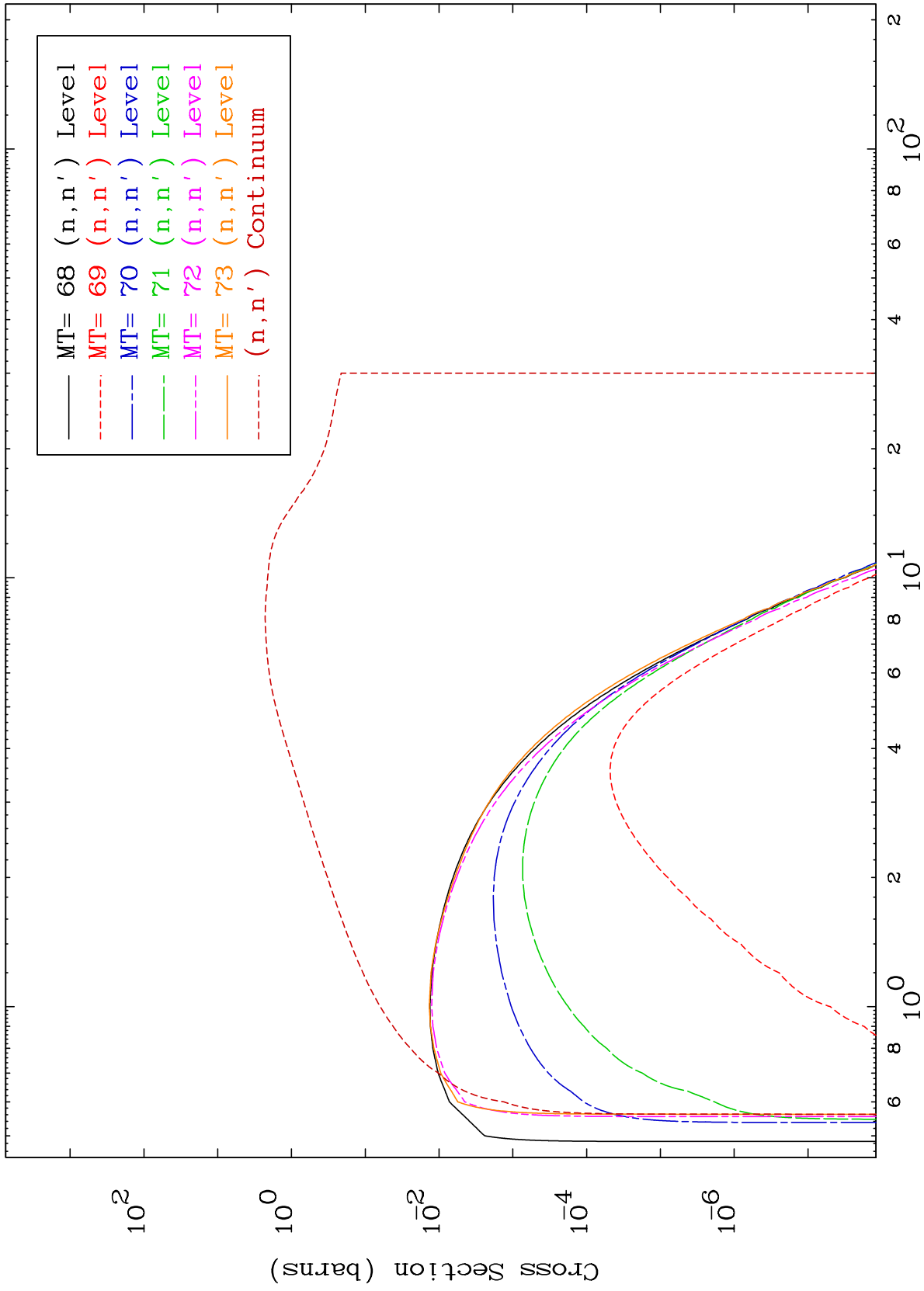
Incident Energy (MeV)

80-Hg-187

MAT 7999

(n,n') Level
293 Kelvin Cross Sections

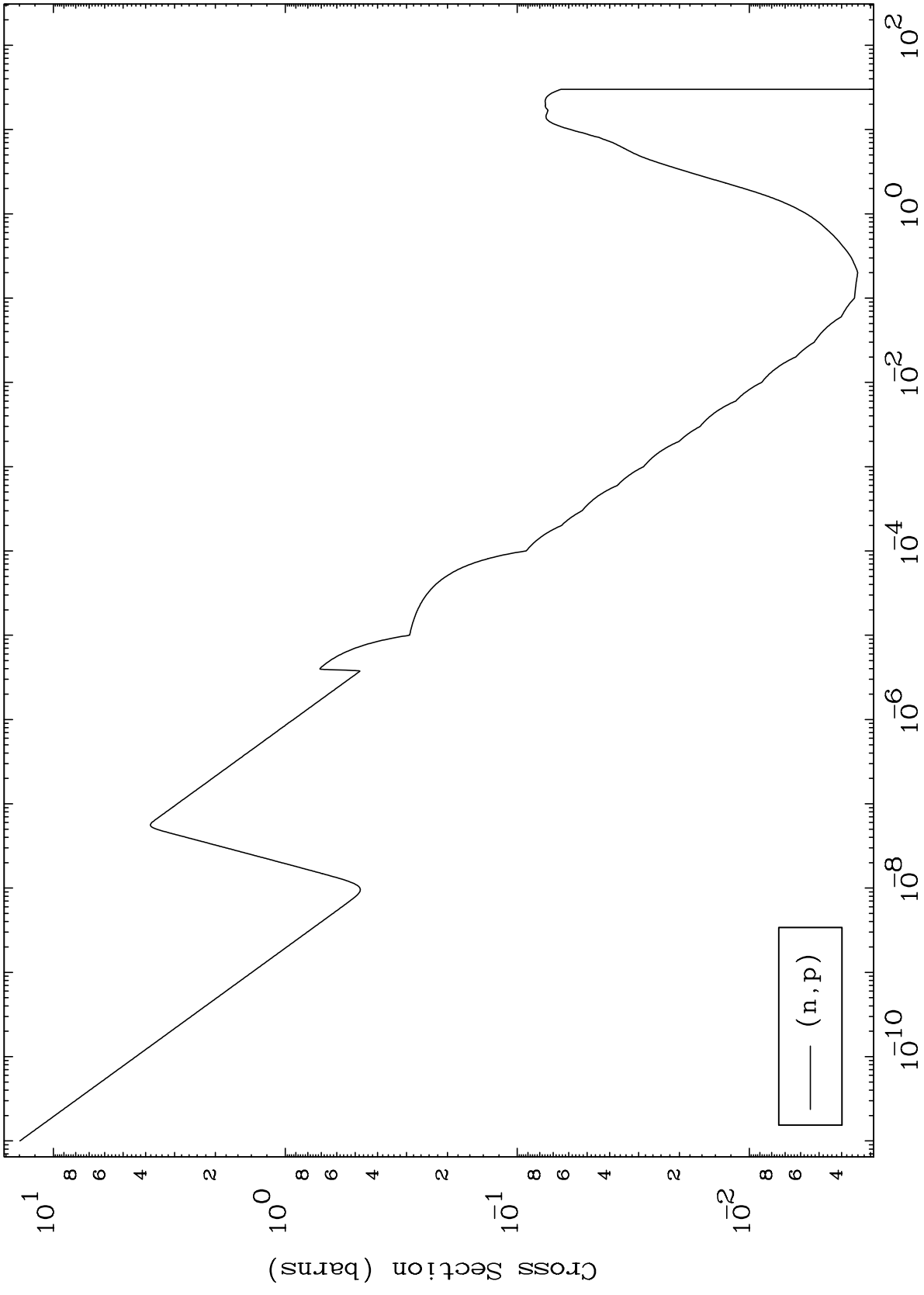
80-Hg-187



MAT 7999

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-187



10

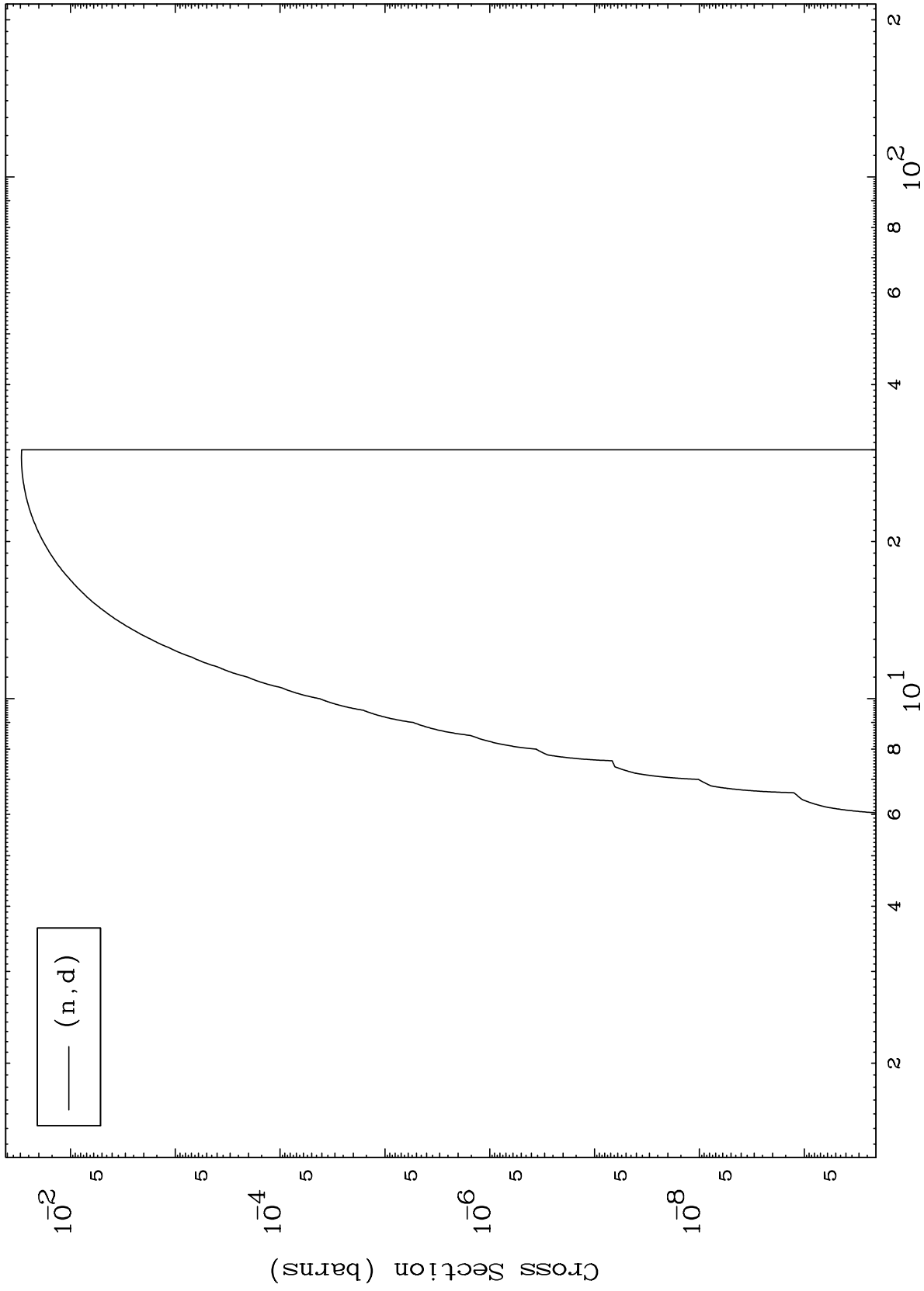
Incident Energy (MeV)

80-Hg-187

MAT 7999

(n,d) Levels
293 Kelvin Cross Sections

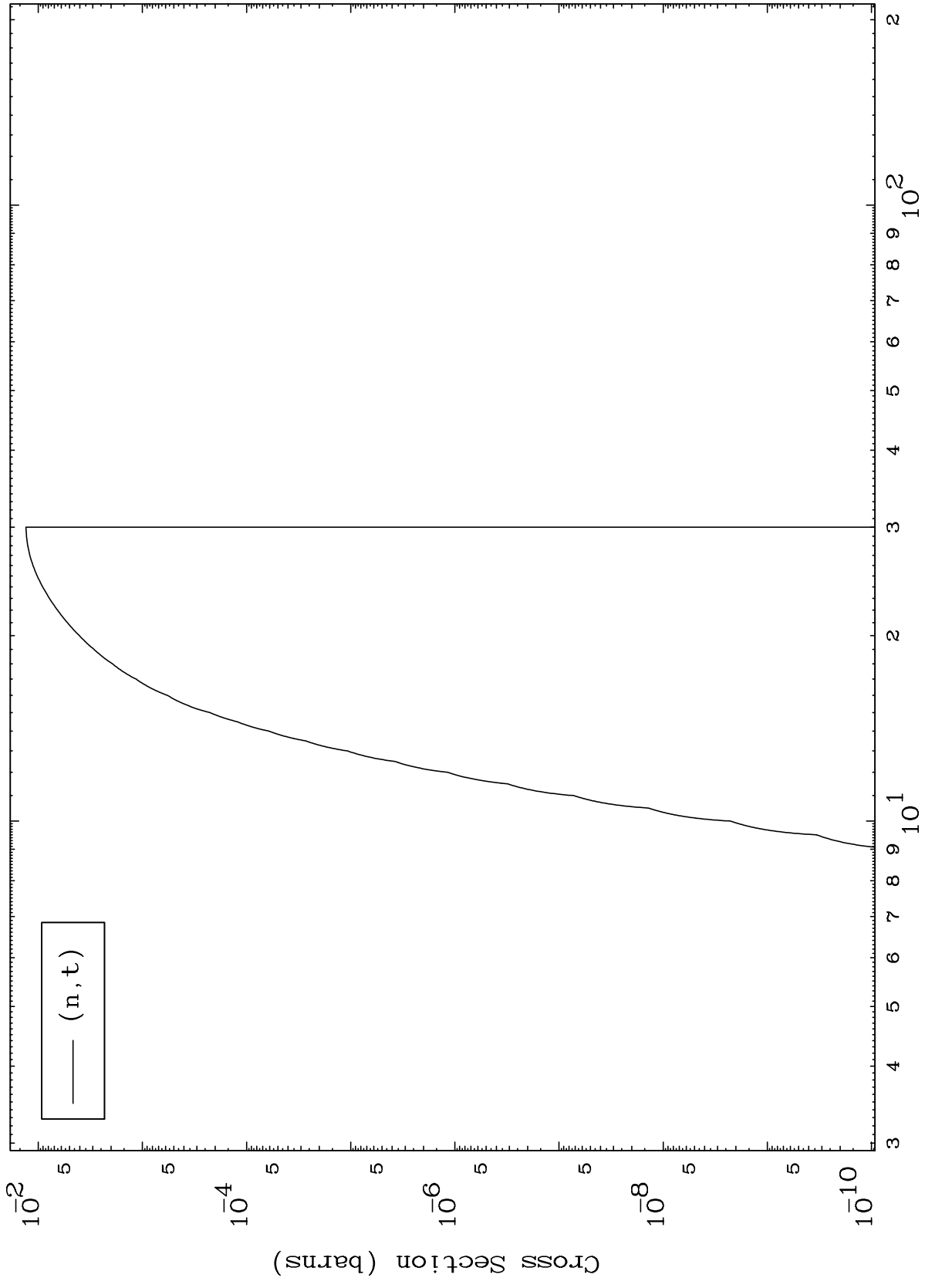
80-Hg-187



MAT 7999

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-187



12

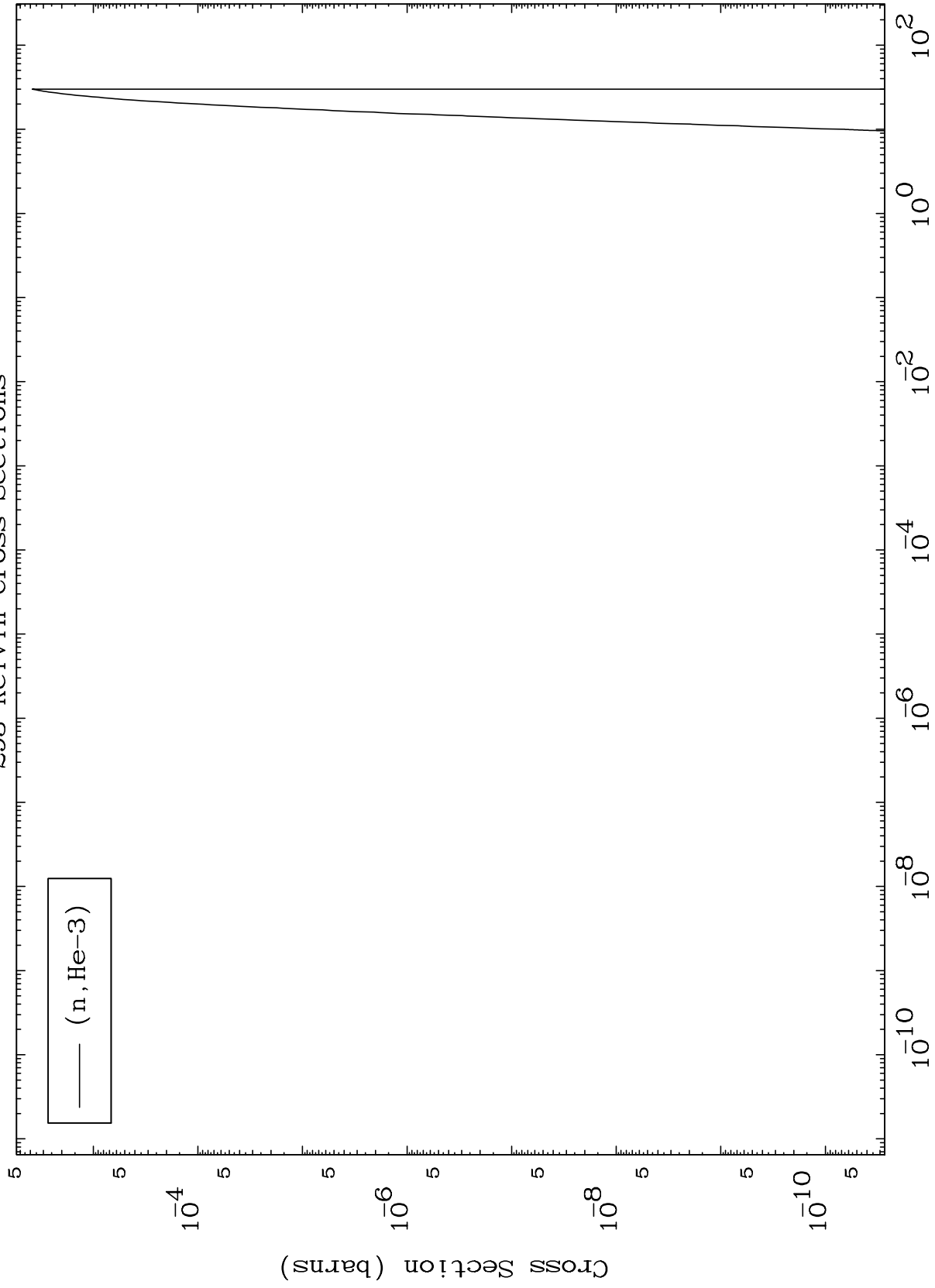
Incident Energy (MeV)

80-Hg-187

MAT 7999

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-187



13

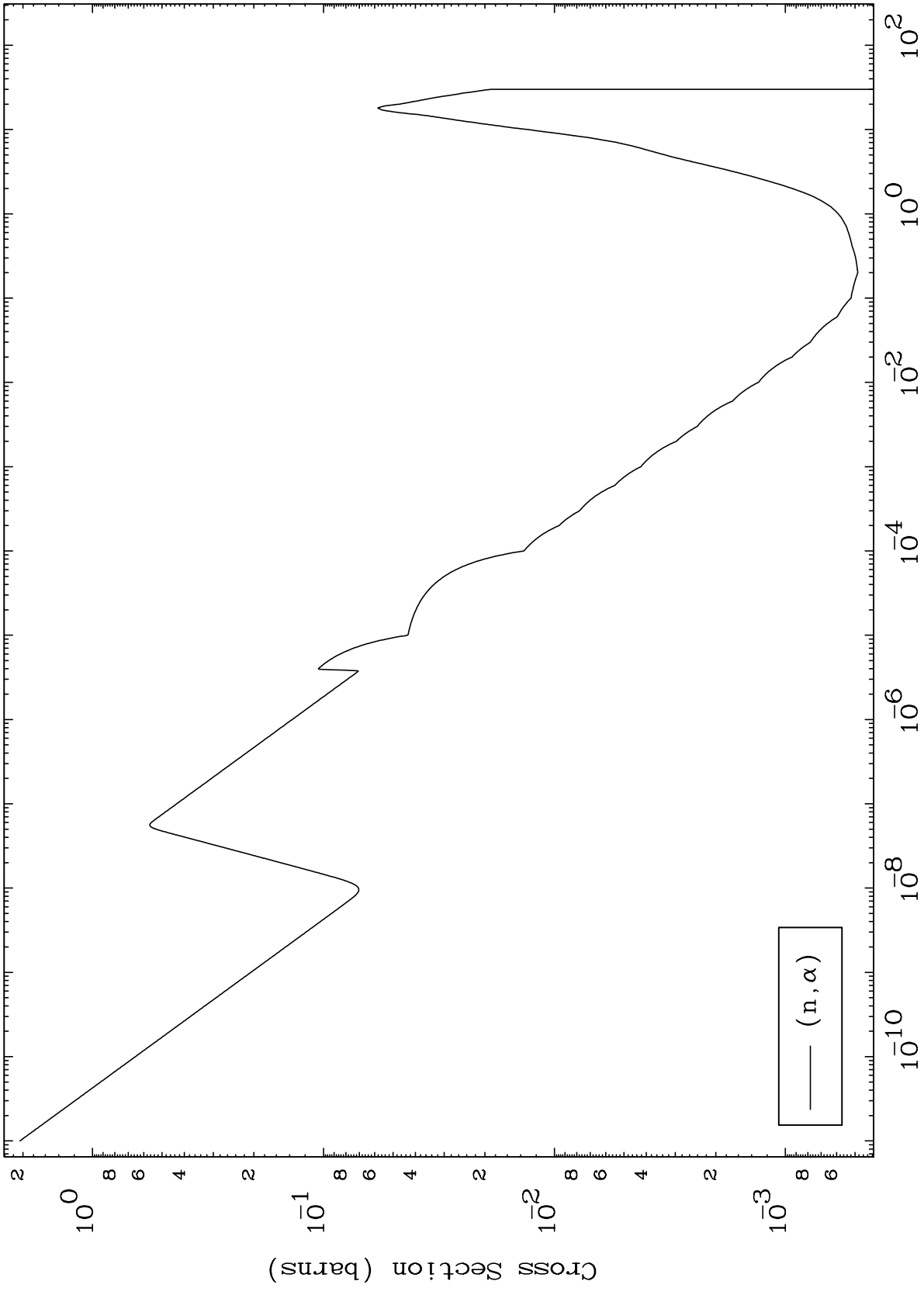
Incident Energy (MeV)

80-Hg-187

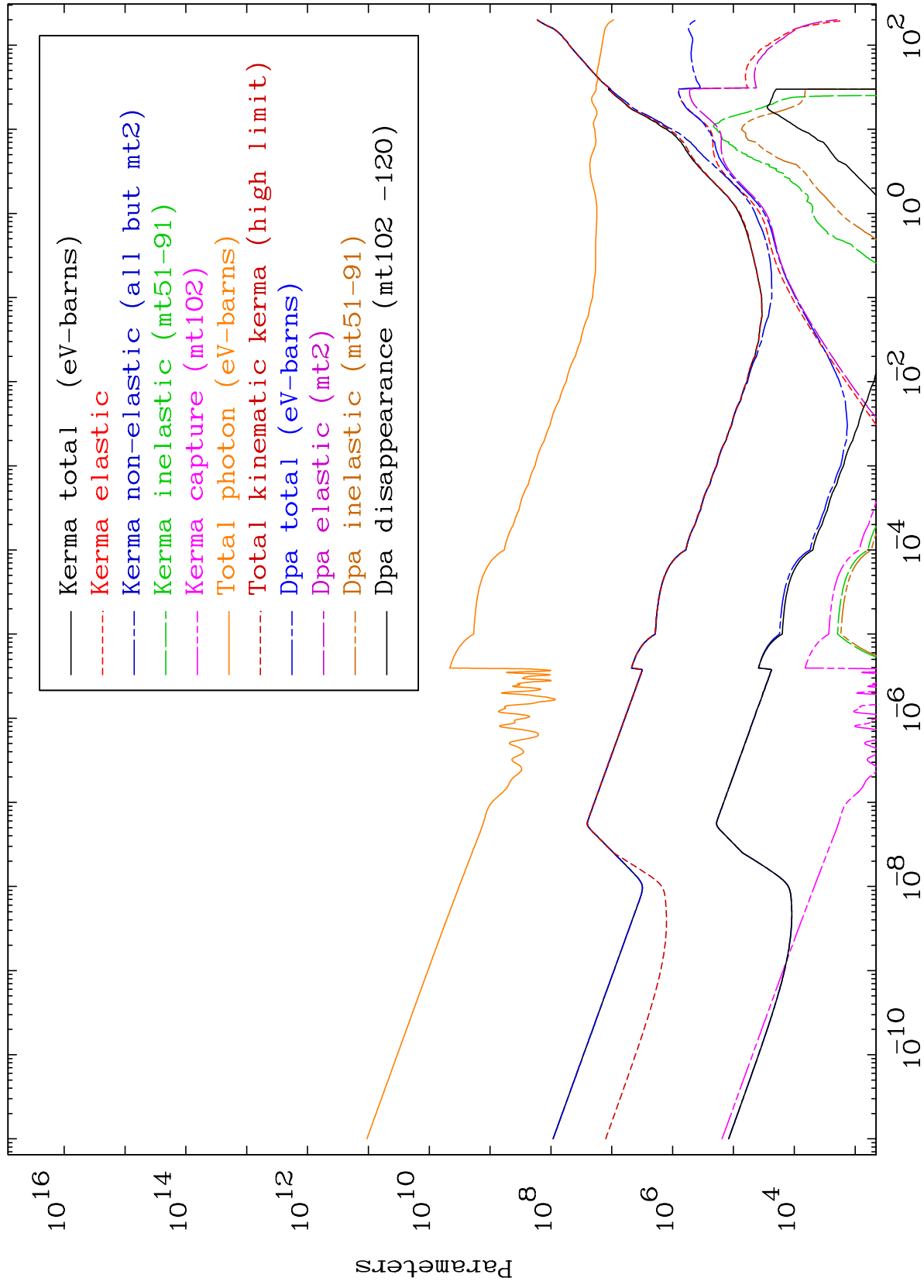
MAT 7999

(n,α) Levels
293 Kelvin Cross Sections

80-Hg-187



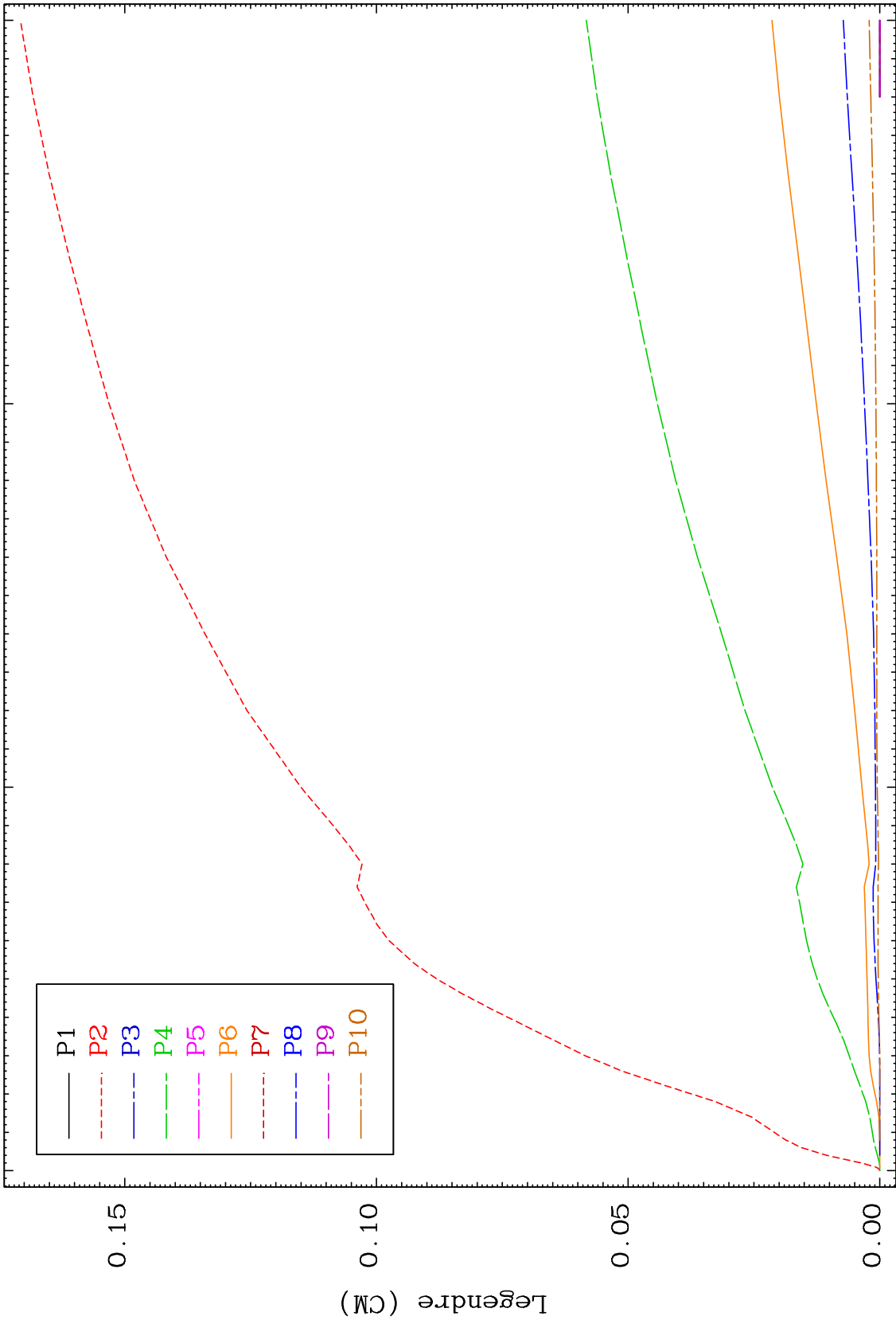
80-Hg-187



MAT 7999

Elastic Legendre Coefficients

80-Hg-187



16

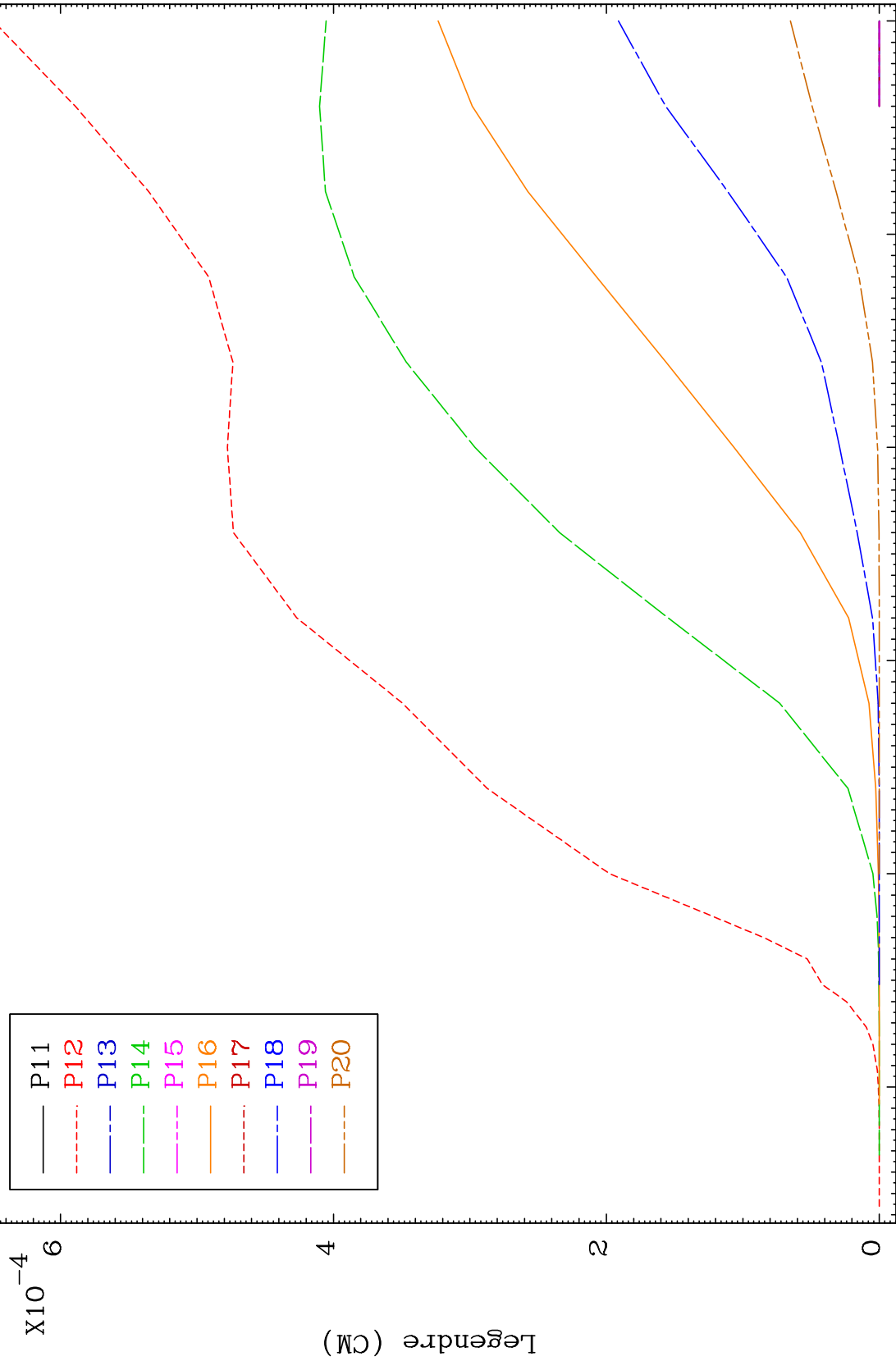
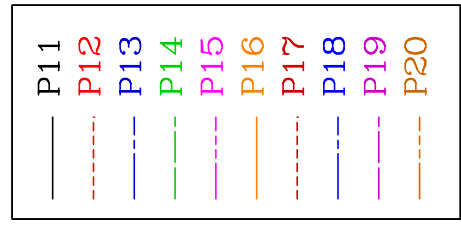
Incident Energy (MeV)

80-Hg-187

MAT 7999

Elastic Legendre Coefficients

80-Hg-187



17

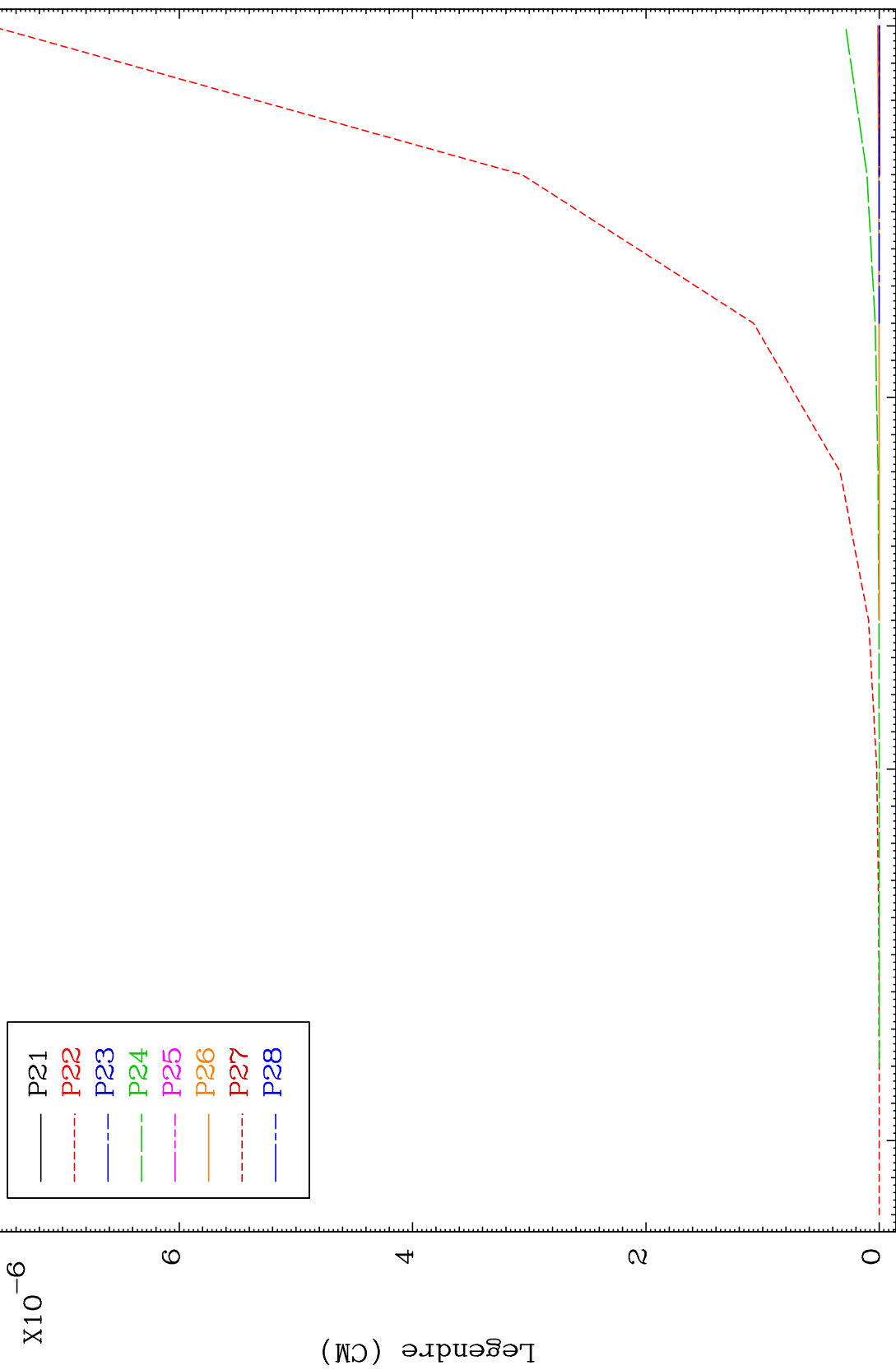
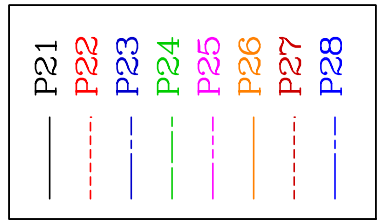
Incident Energy (MeV)

80-Hg-187

MAT 7999

Elastic Legendre Coefficients

80-Hg-187



18

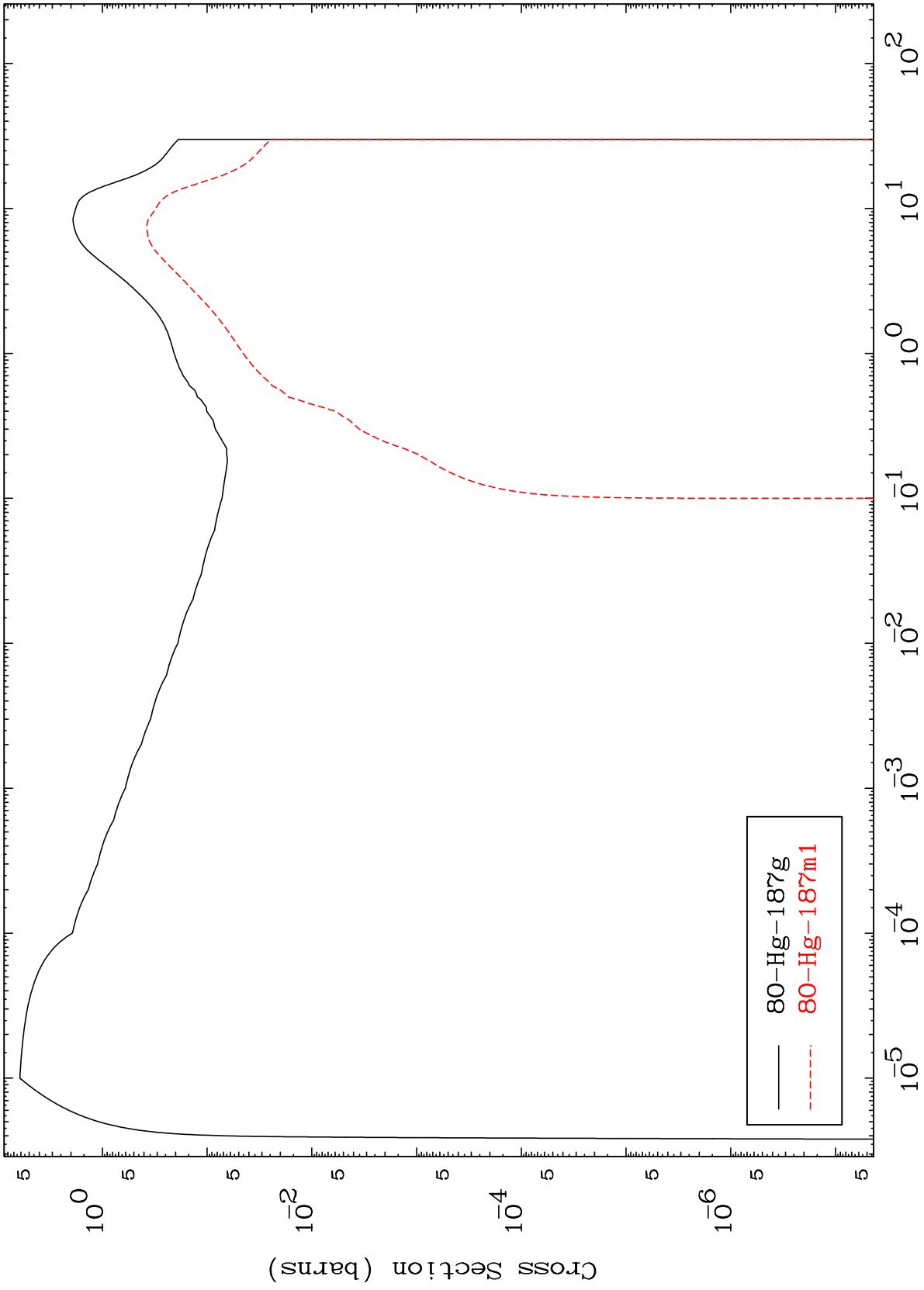
Incident Energy (MeV)

80-Hg-187

MAT 7999

Inelastic
Radionuclide Production Cross Section

80-Hg-187

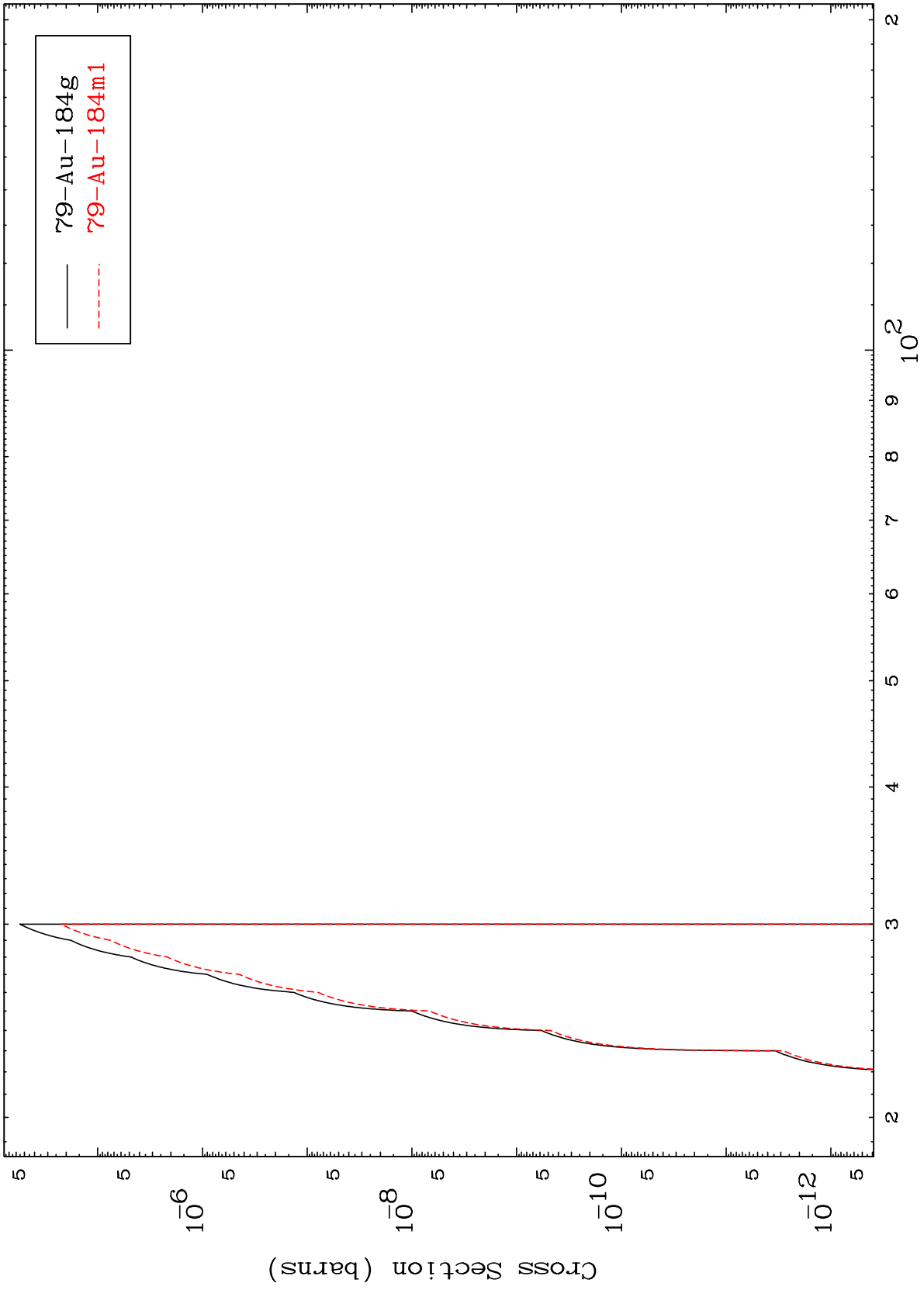


MAT 7999

(n,2n) d

80-Hg-187

Radionuclide Production Cross Section



20

Incident Energy (MeV)

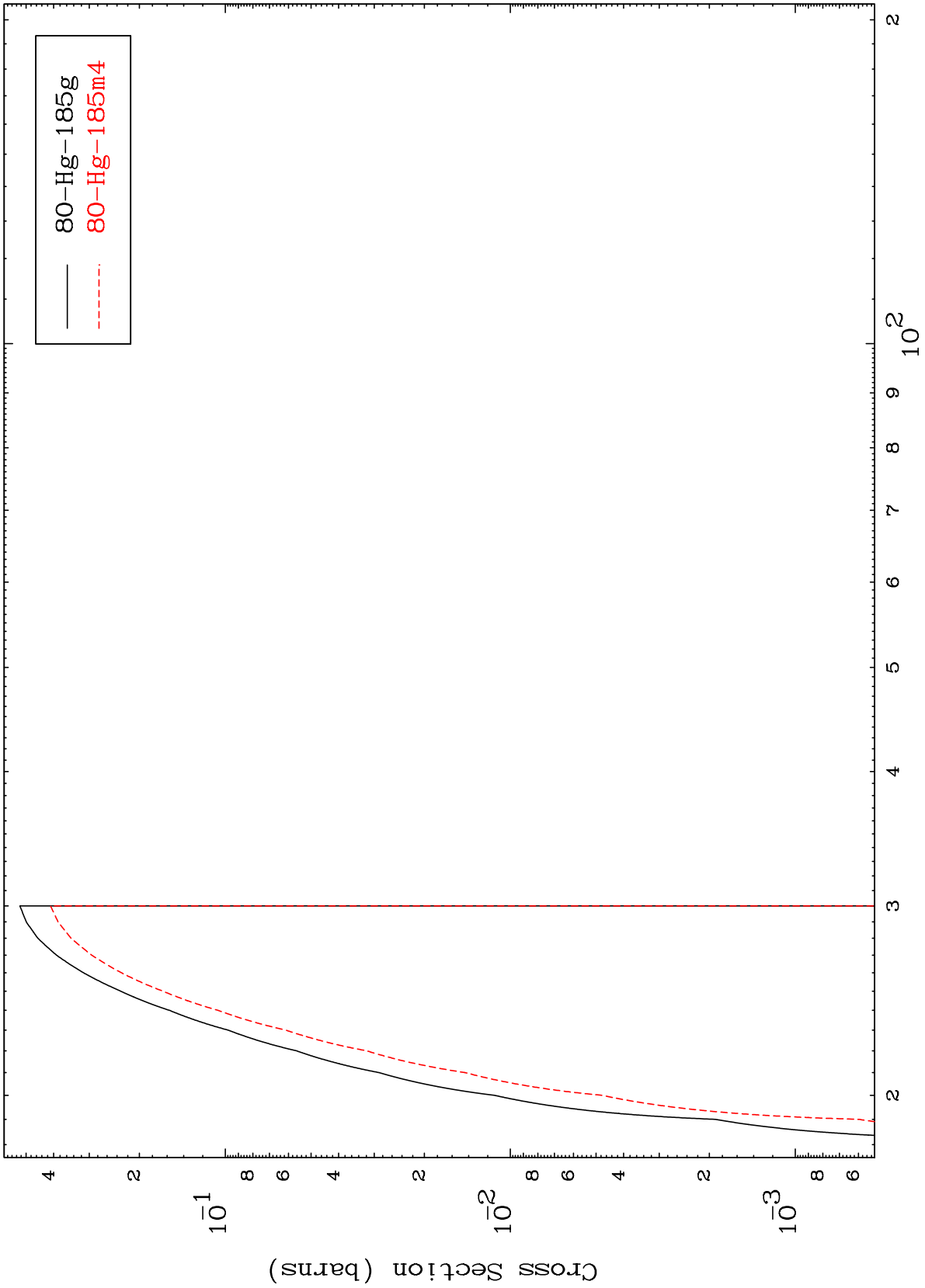
80-Hg-187

MAT 7999

(n,3n)

80-Hg-187

Radionuclide Production Cross Section



21

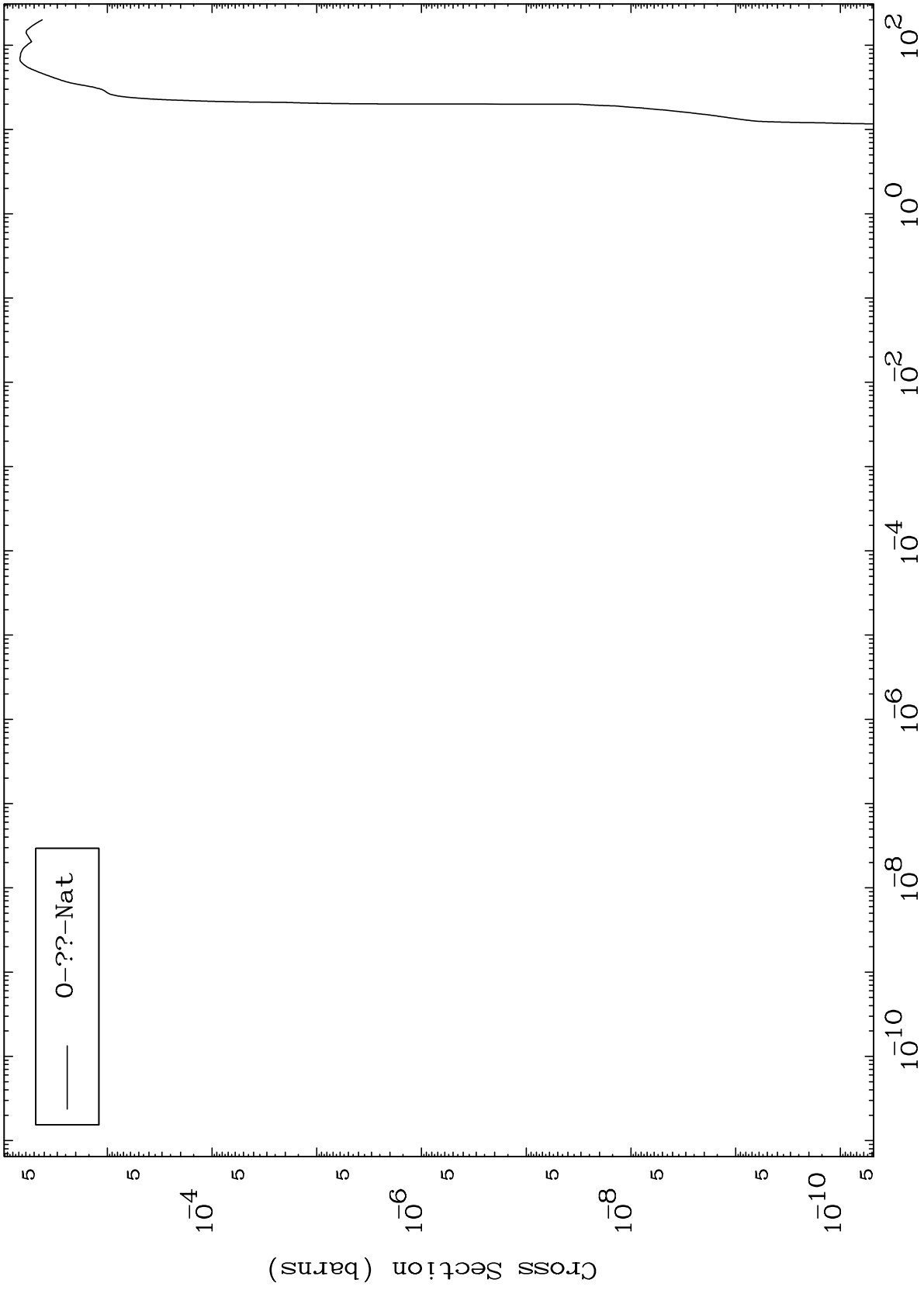
Incident Energy (MeV)

80-Hg-187

MAT 7999

Fission
Radionuclide Production Cross Section

80-Hg-187



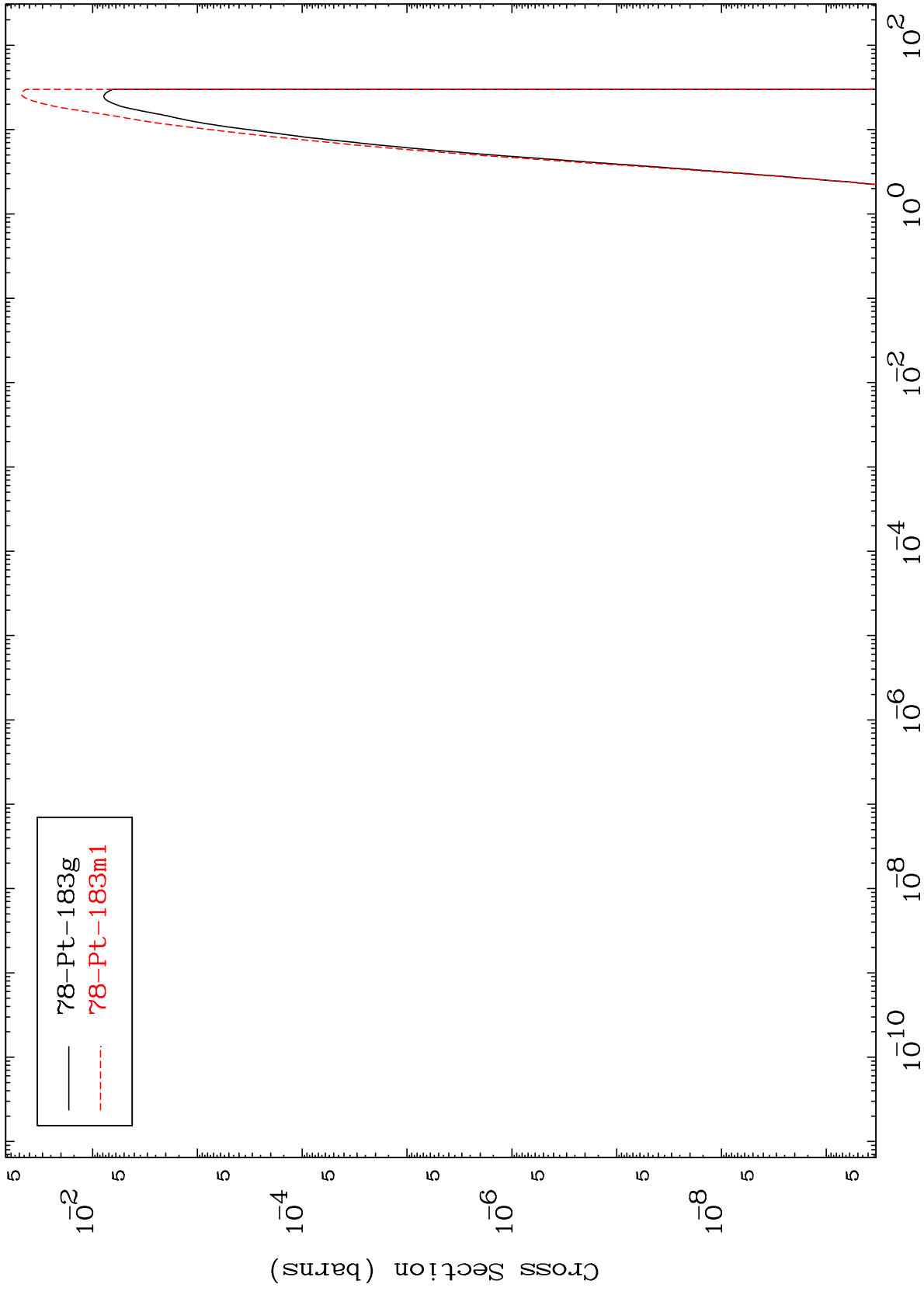
80-Hg-187

MAT 7999

(n,n') α

80-Hg-187

Radionuclide Production Cross Section



23

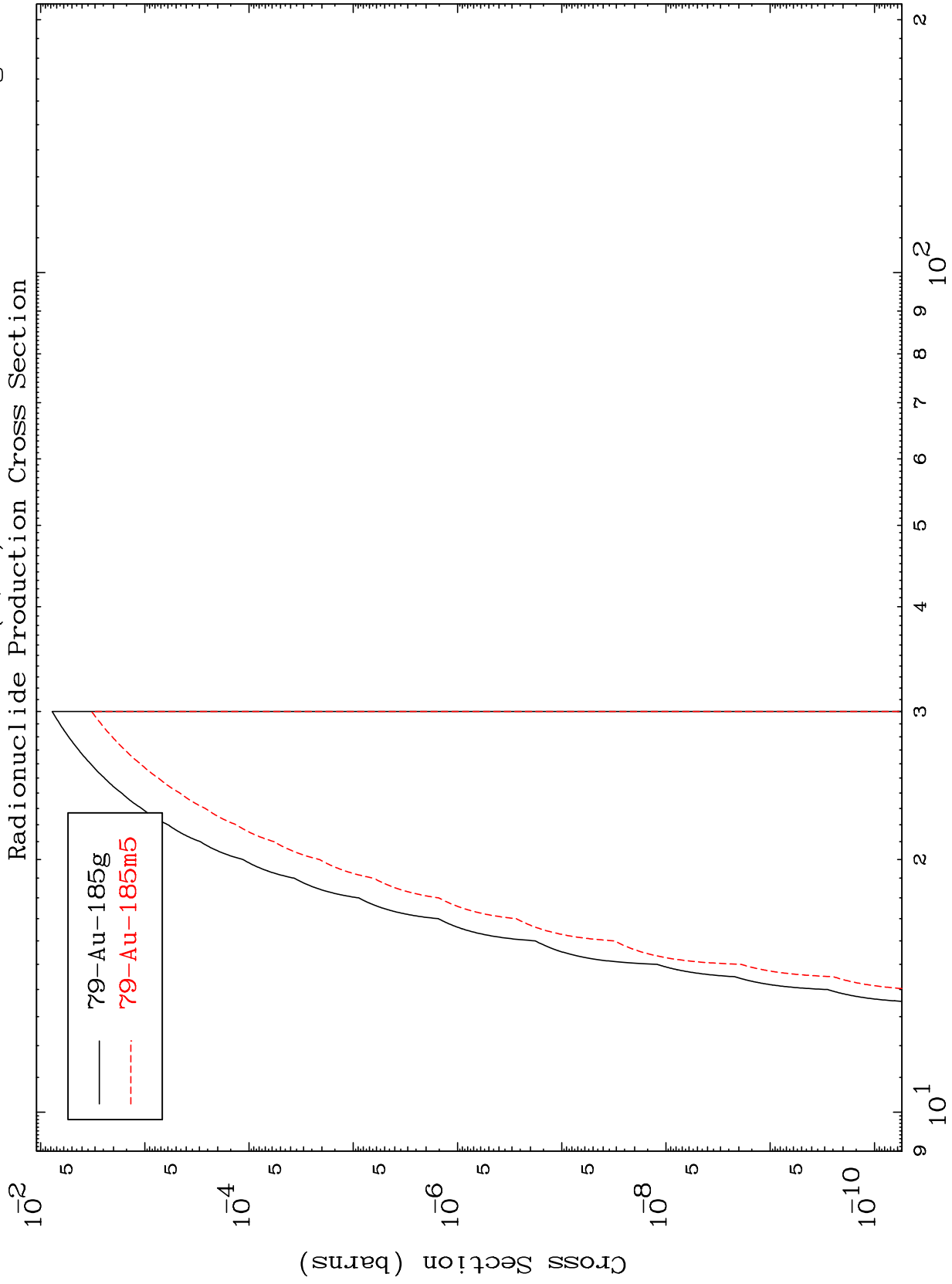
Incident Energy (MeV)

80-Hg-187

MAT 7999

(n,n') d

80-Hg-187



24

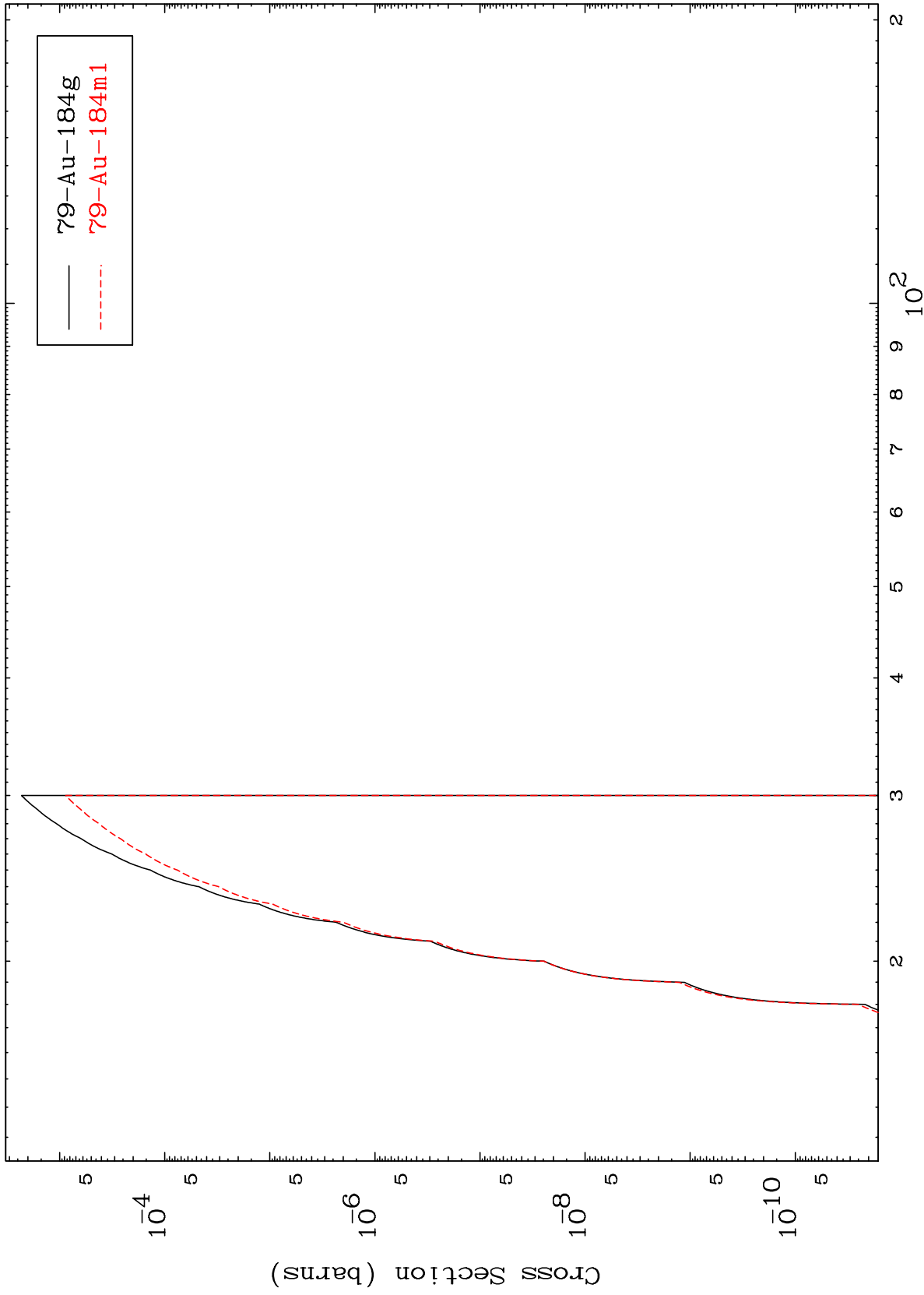
80-Hg-187

MAT 7999

(n,n') t

80-Hg-187

Radionuclide Production Cross Section



25

Incident Energy (MeV)

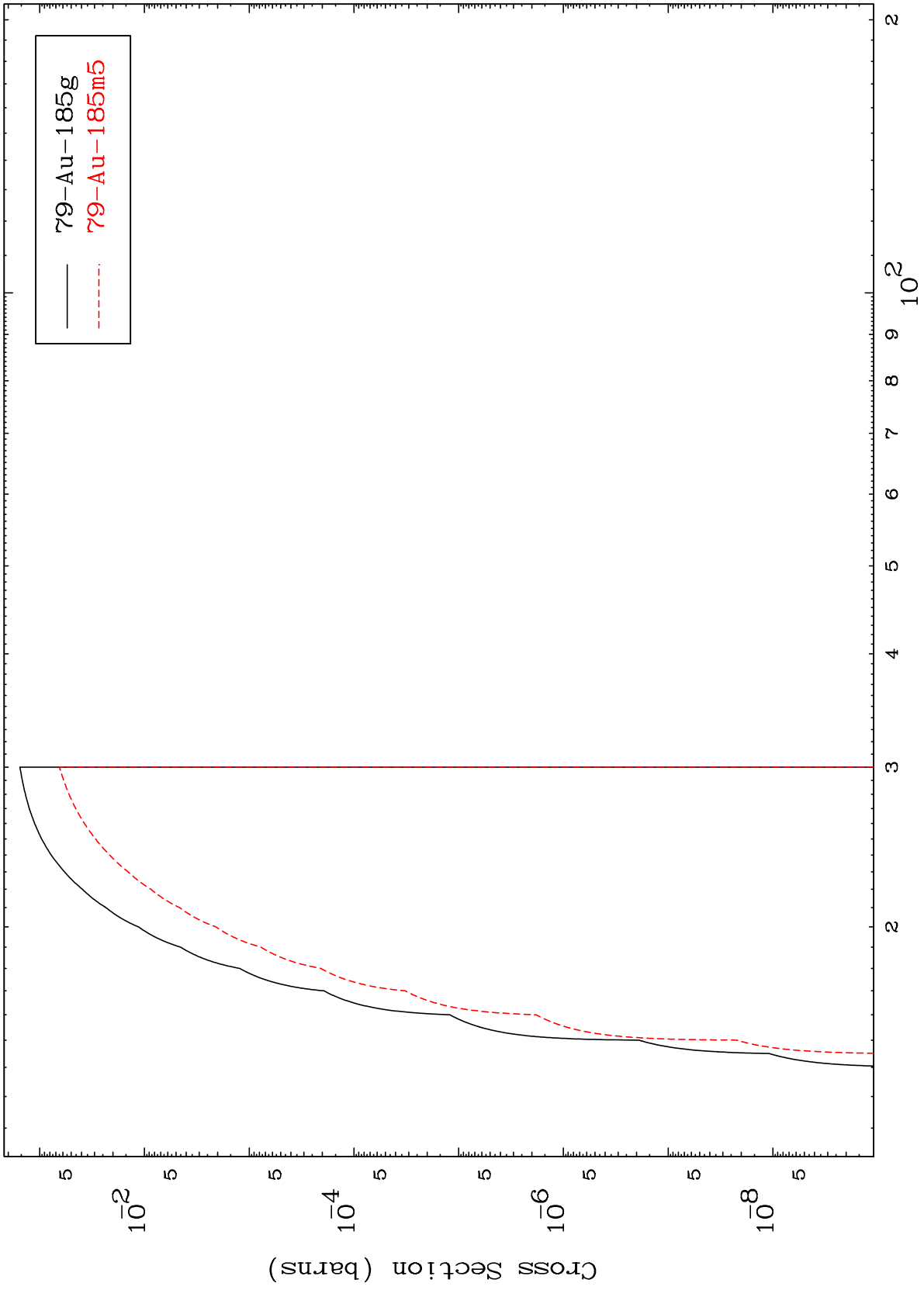
80-Hg-187

MAT 7999

(n,2n) p

80-Hg-187

Radionuclide Production Cross Section



26

Incident Energy (MeV)

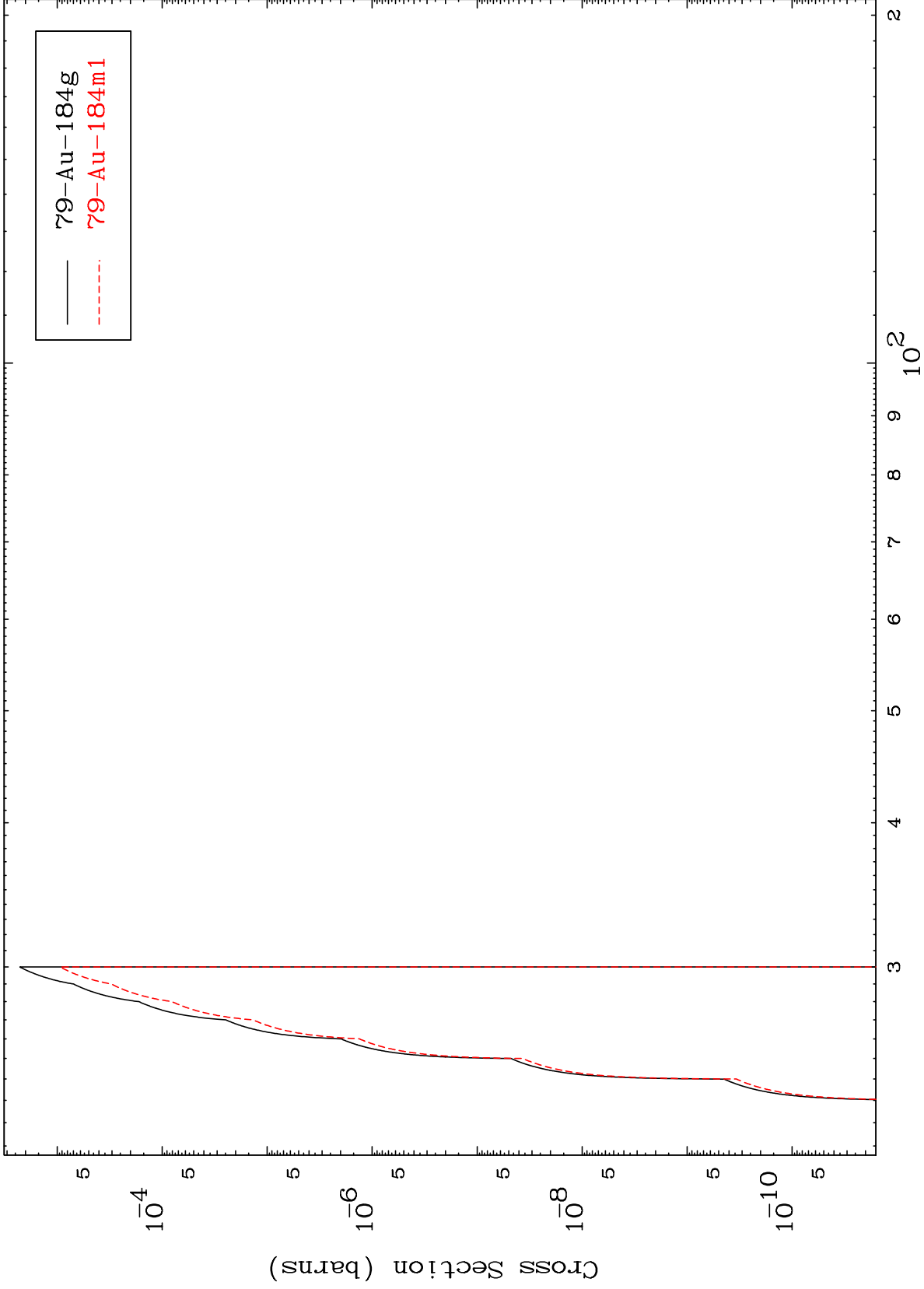
80-Hg-187

MAT 7999

(n,3n) p

80-Hg-187

Radionuclide Production Cross Section



27

Incident Energy (MeV)

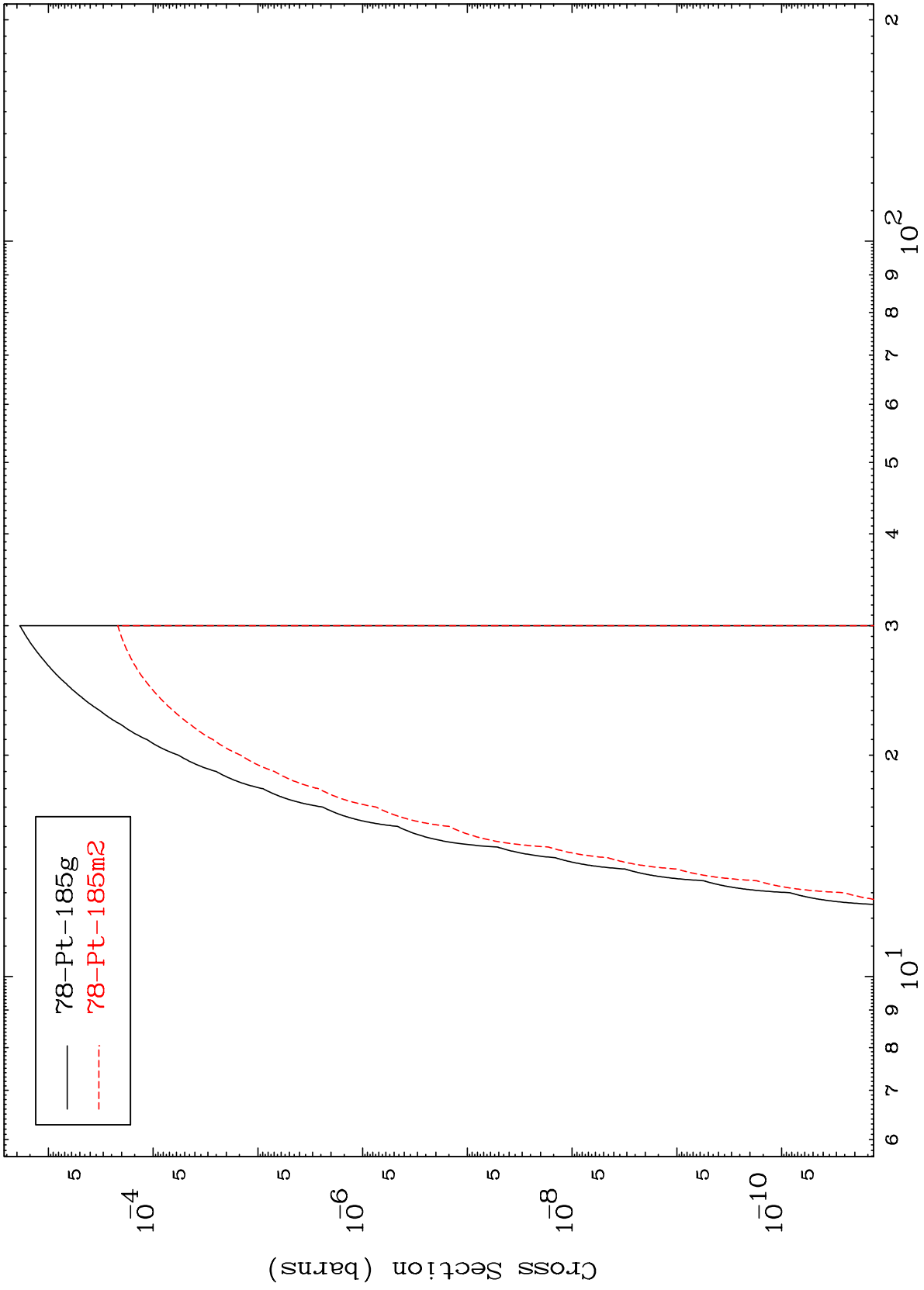
80-Hg-187

MAT 7999

(n,2n) p

80-Hg-187

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

28

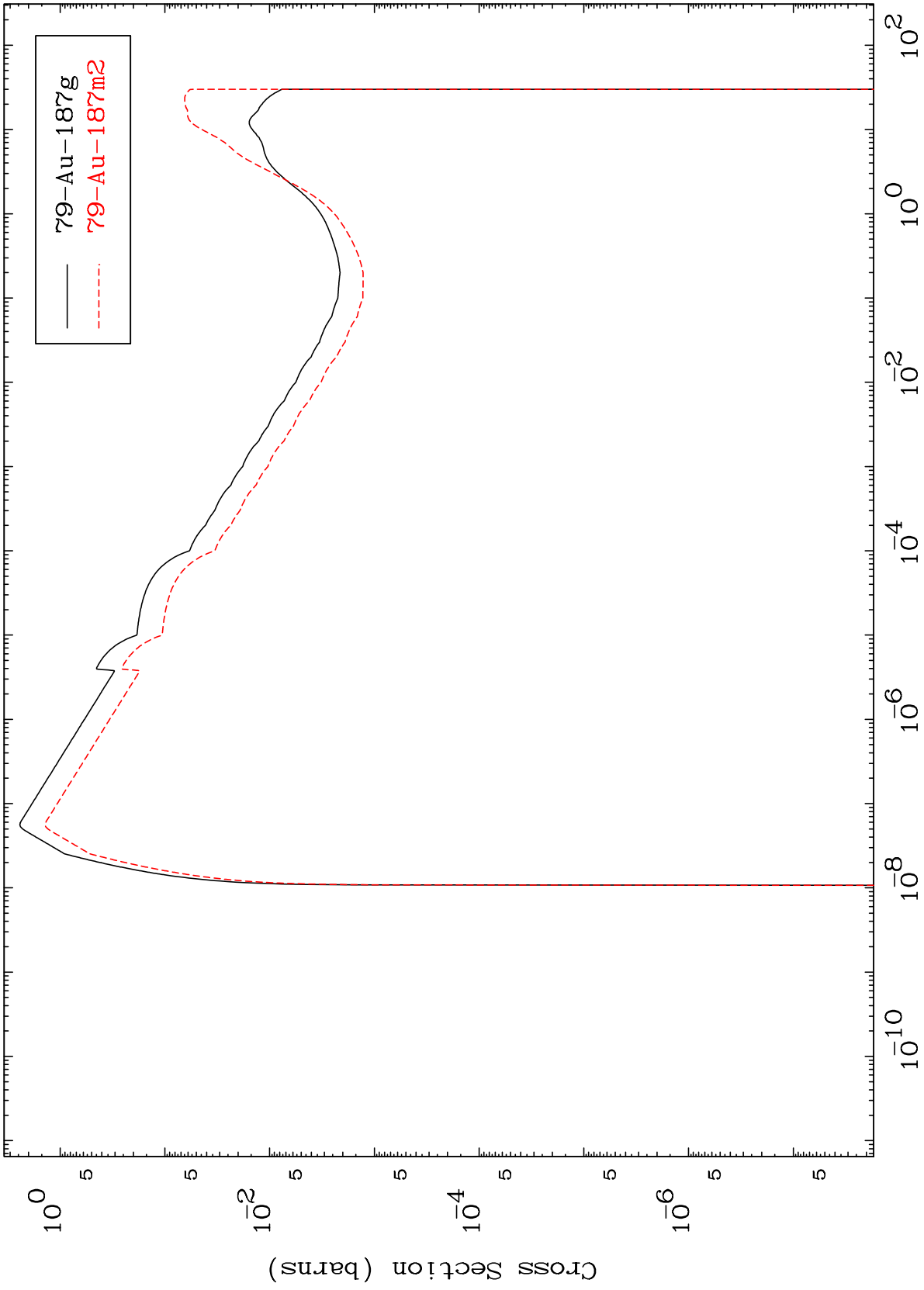
Incident Energy (MeV)

80-Hg-187

MAT 7999

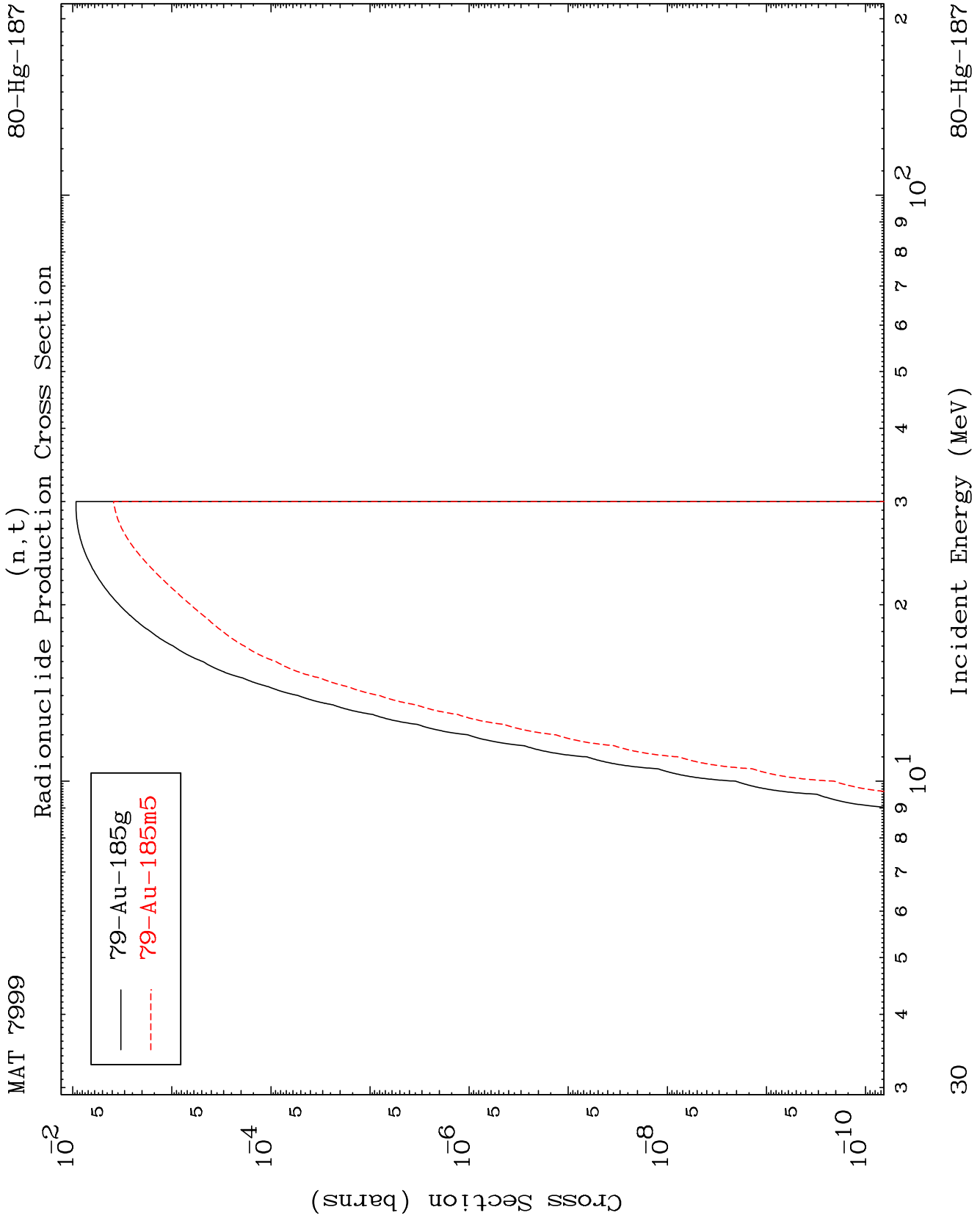
80-Hg-187

(n,p)
Radionuclide Production Cross Section



29

80-Hg-187

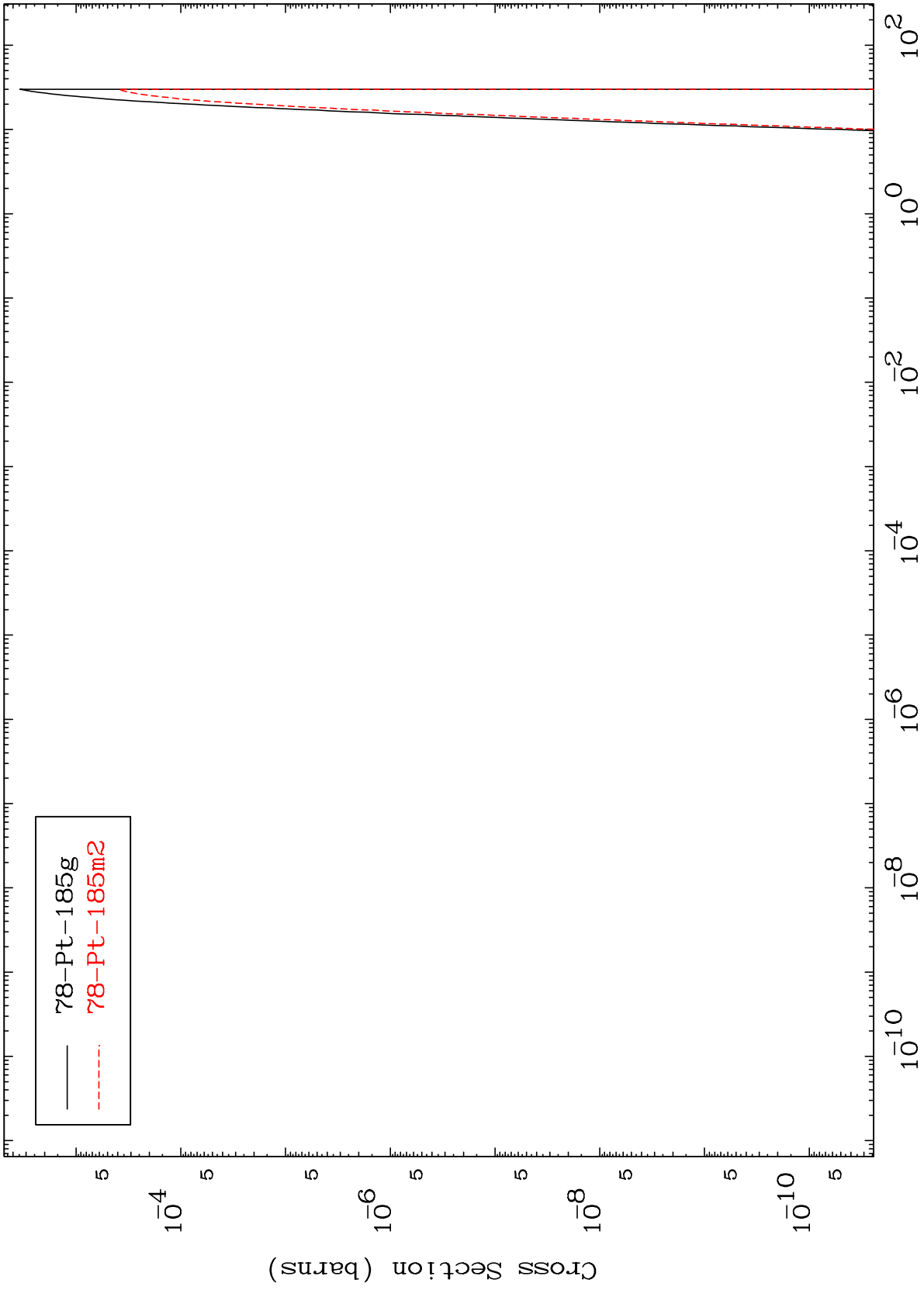


MAT 7999

(n, He-3)

80-Hg-187

Radionuclide Production Cross Section

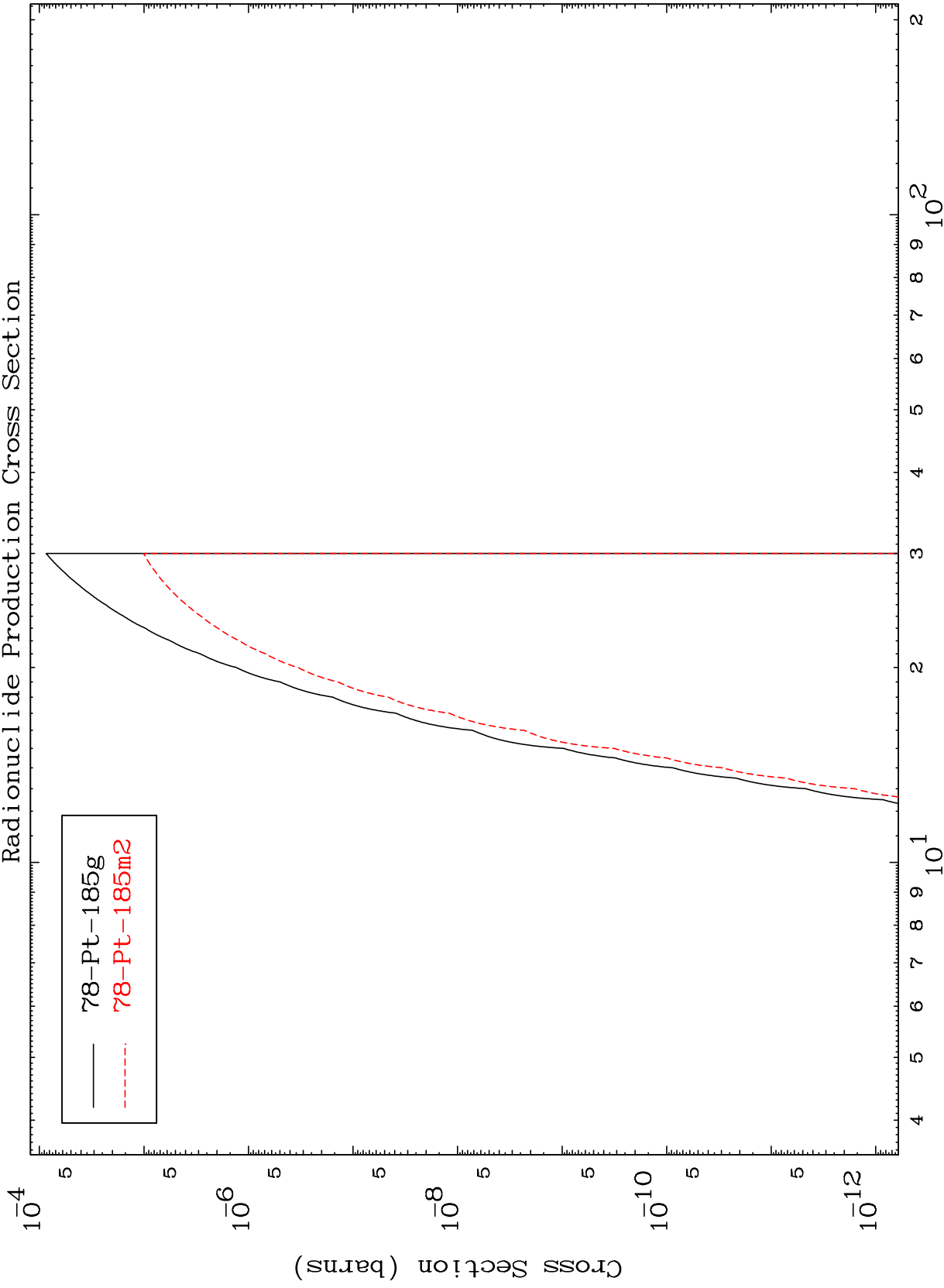


MAT 7999

(n,p) d

80-Hg-187

Radionuclide Production Cross Section



32

Incident Energy (MeV)

80-Hg-187