

Program EVALPLOT
(Version 2021-1)

by

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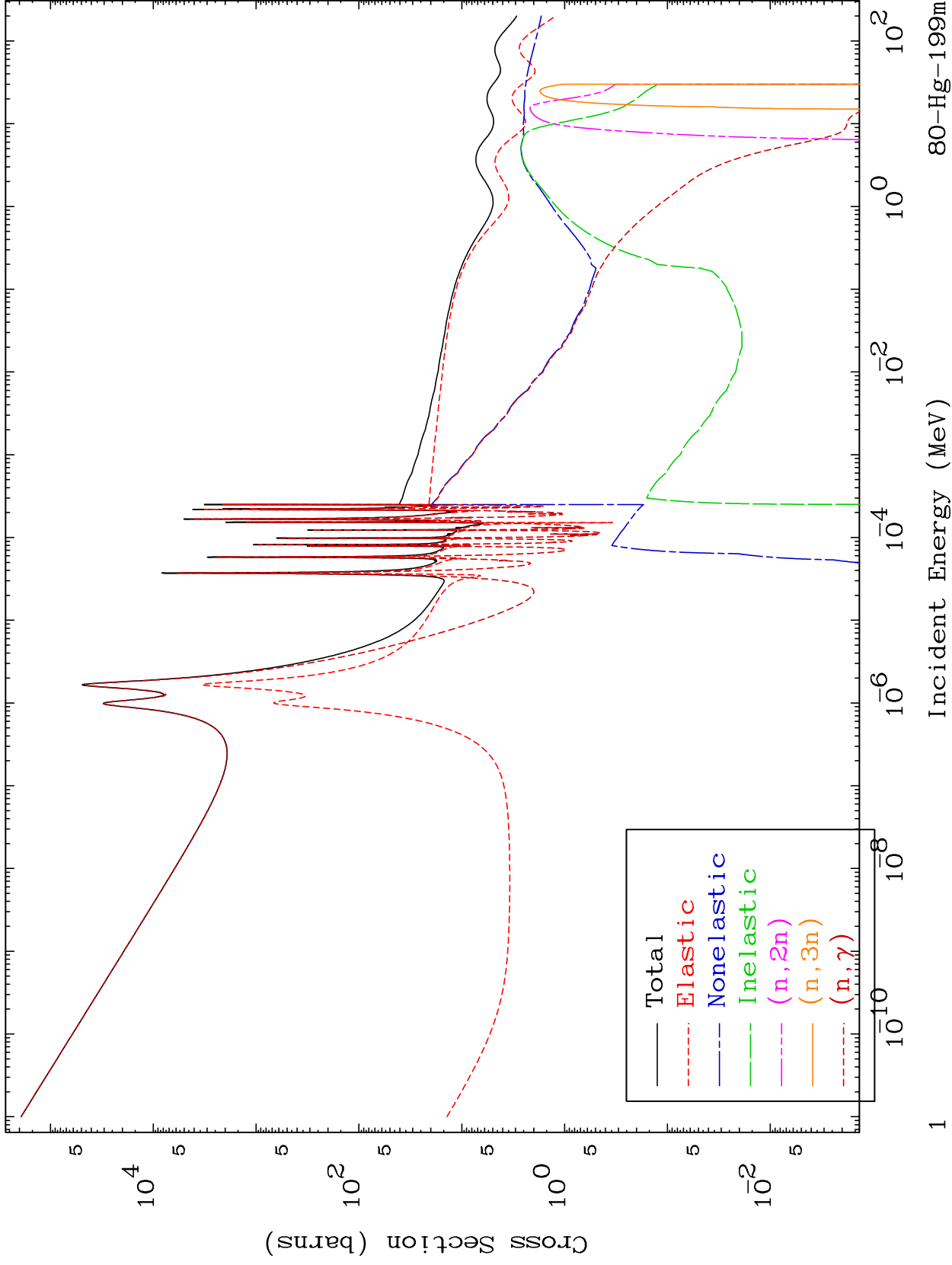
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8035

Neutron Major
293 Kelvin Cross Sections

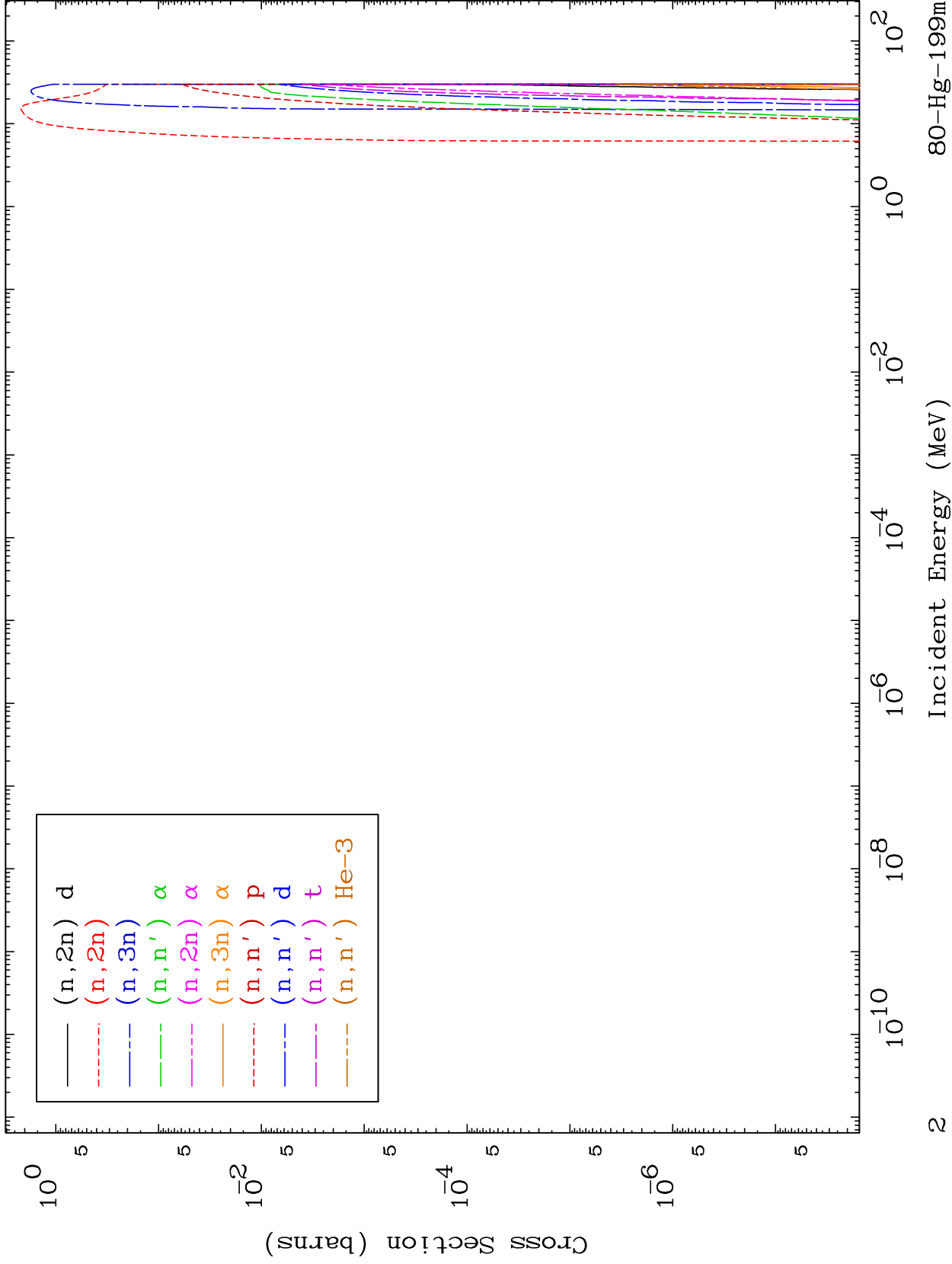
80-Hg-199m



MAT 8035

Neutron Absorption
293 Kelvin Cross Sections

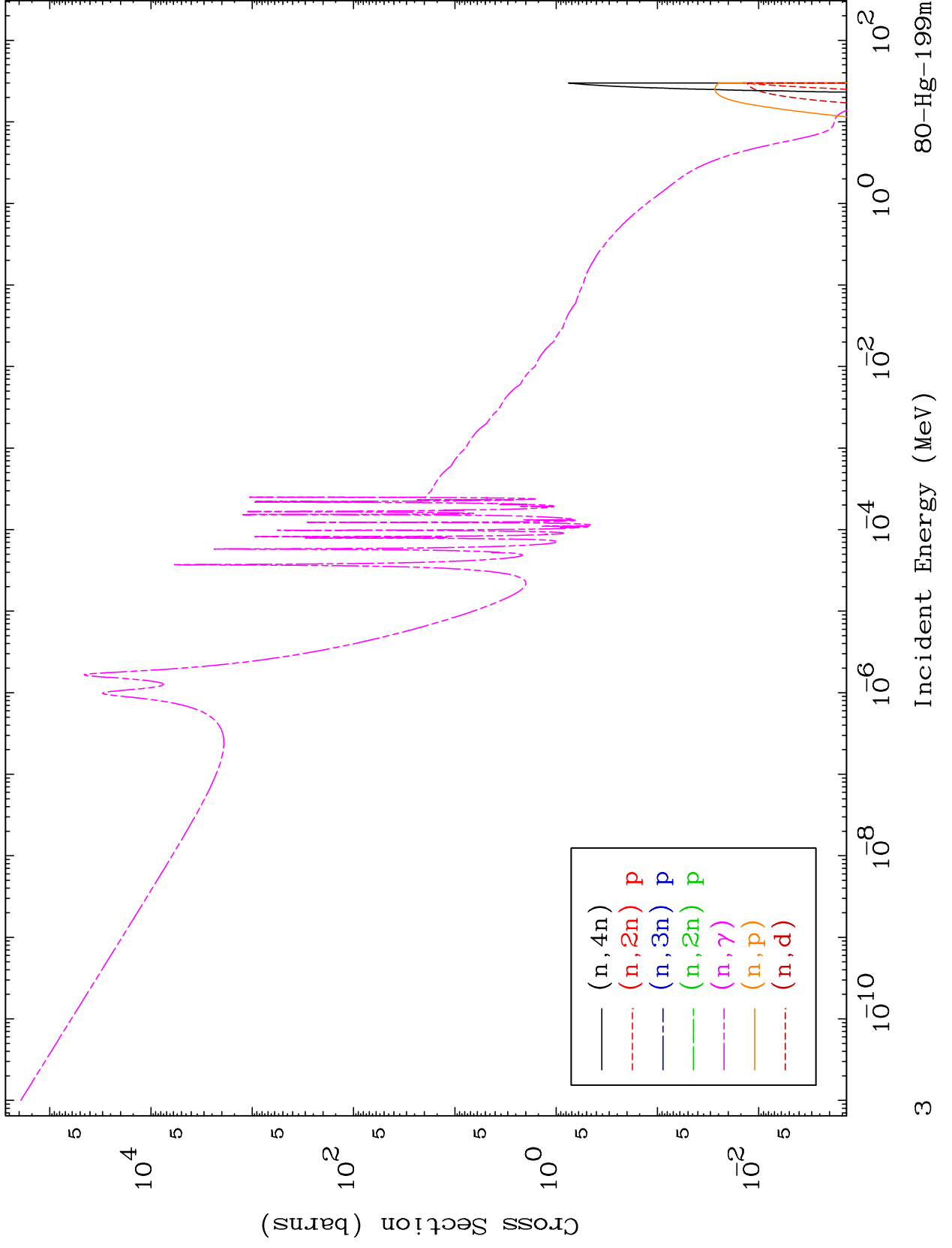
80-Hg-199m



MAT 8035

Neutron Absorption
293 Kelvin Cross Sections

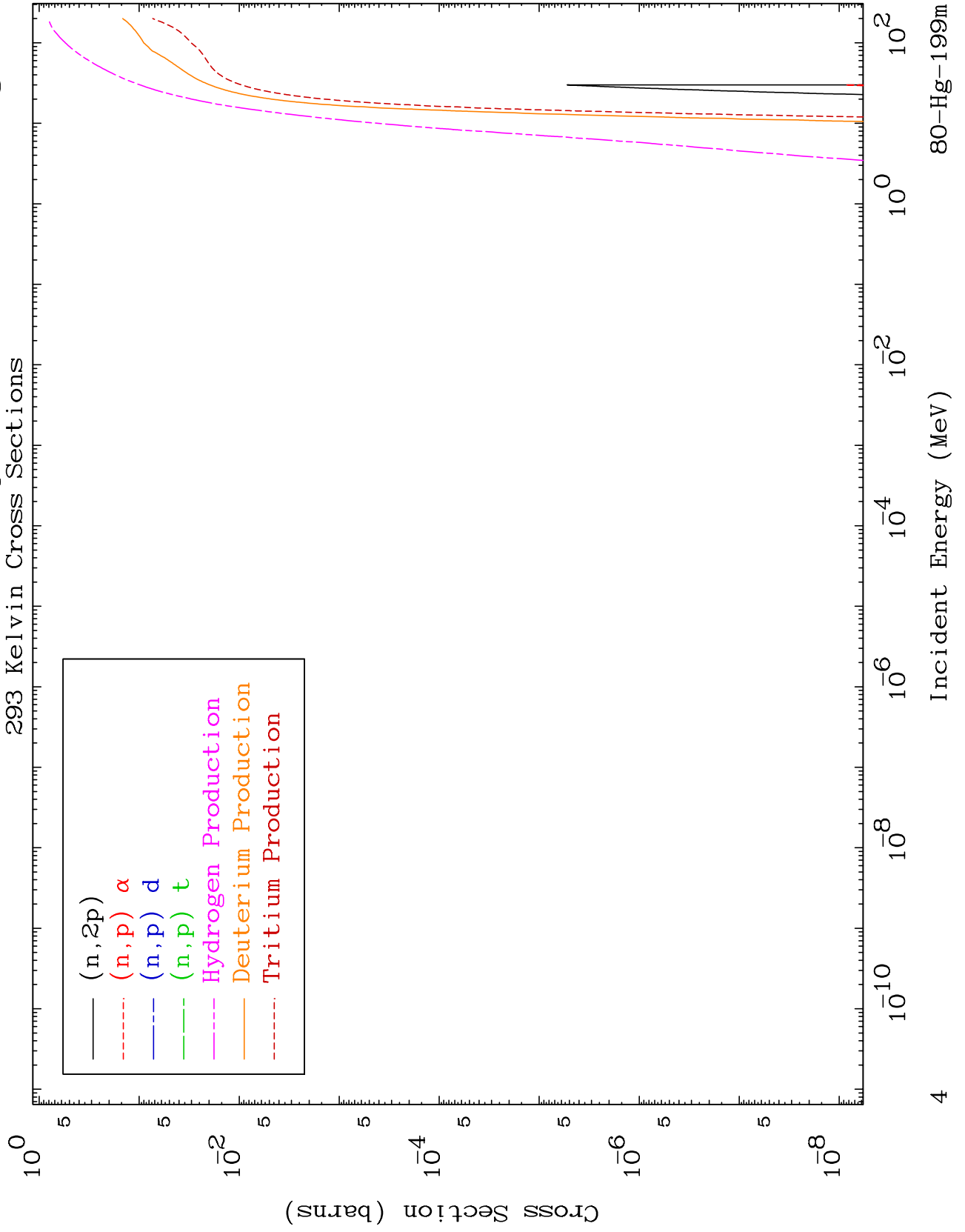
80-Hg-199m



MAT 8035

Neutron Absorption
293 Kelvin Cross Sections

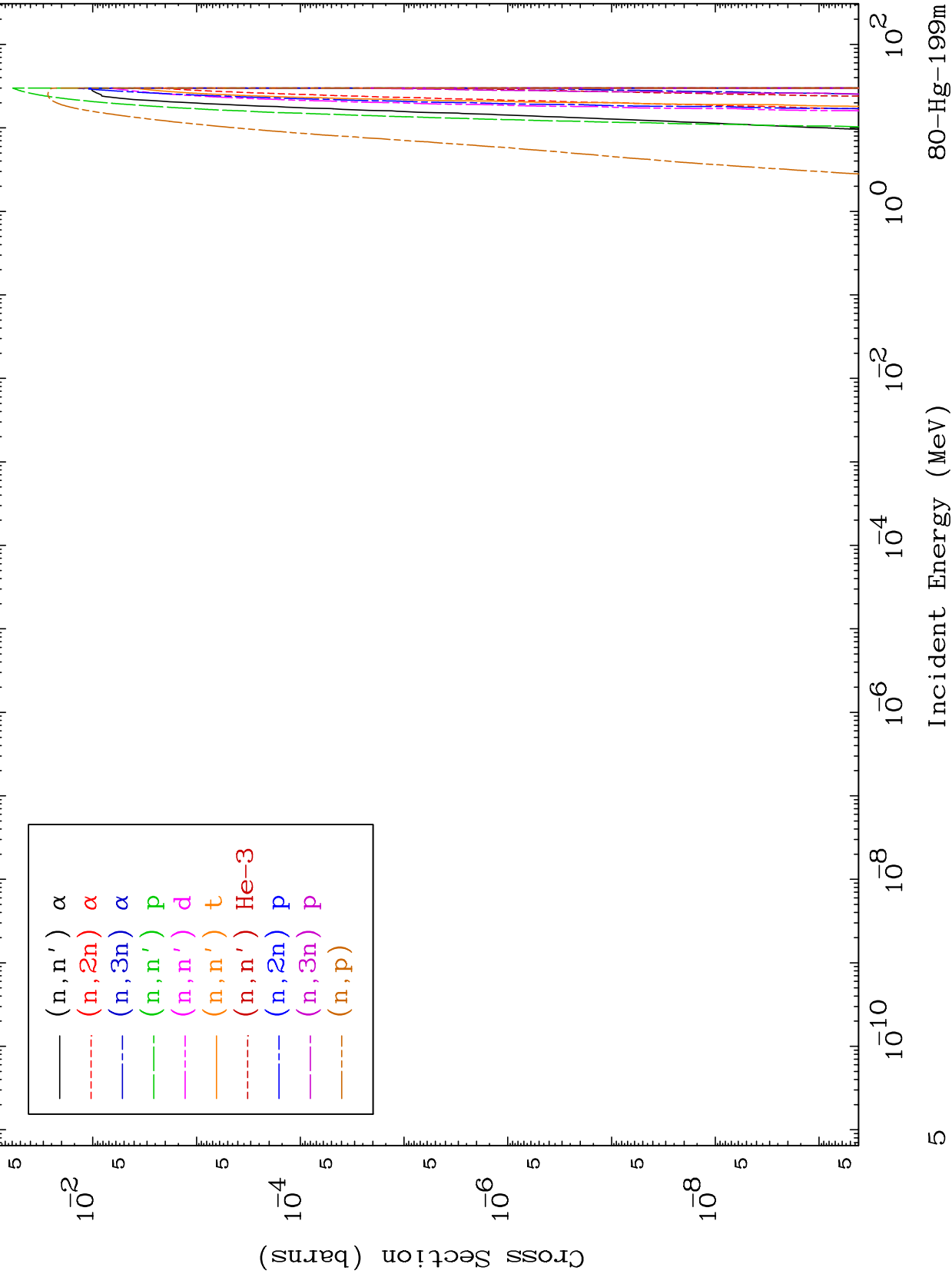
80-Hg-199m



MAT 8035

Charged Particle
293 Kelvin Cross Sections

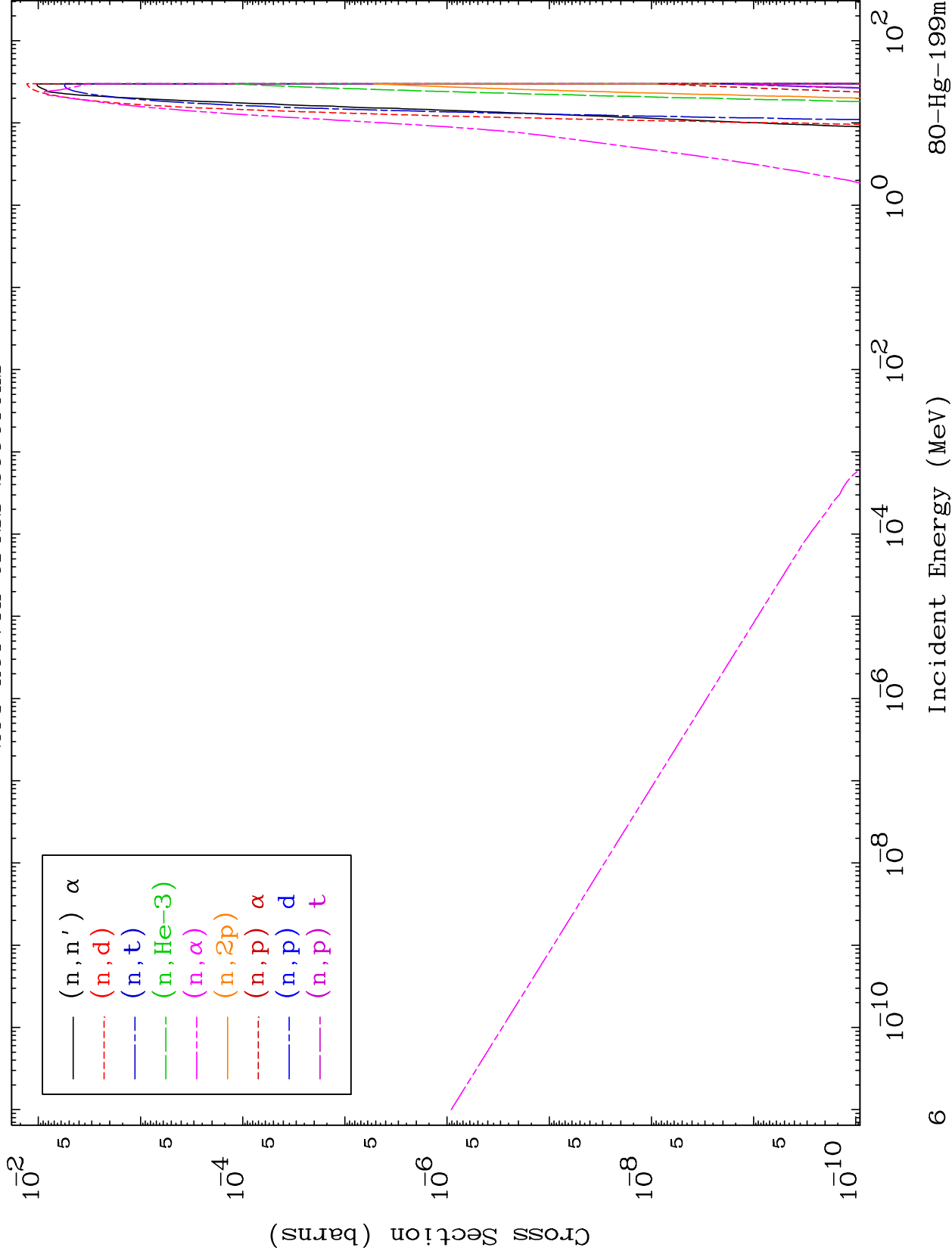
80-Hg-199m



MAT 8035

Charged Particle
293 Kelvin Cross Sections

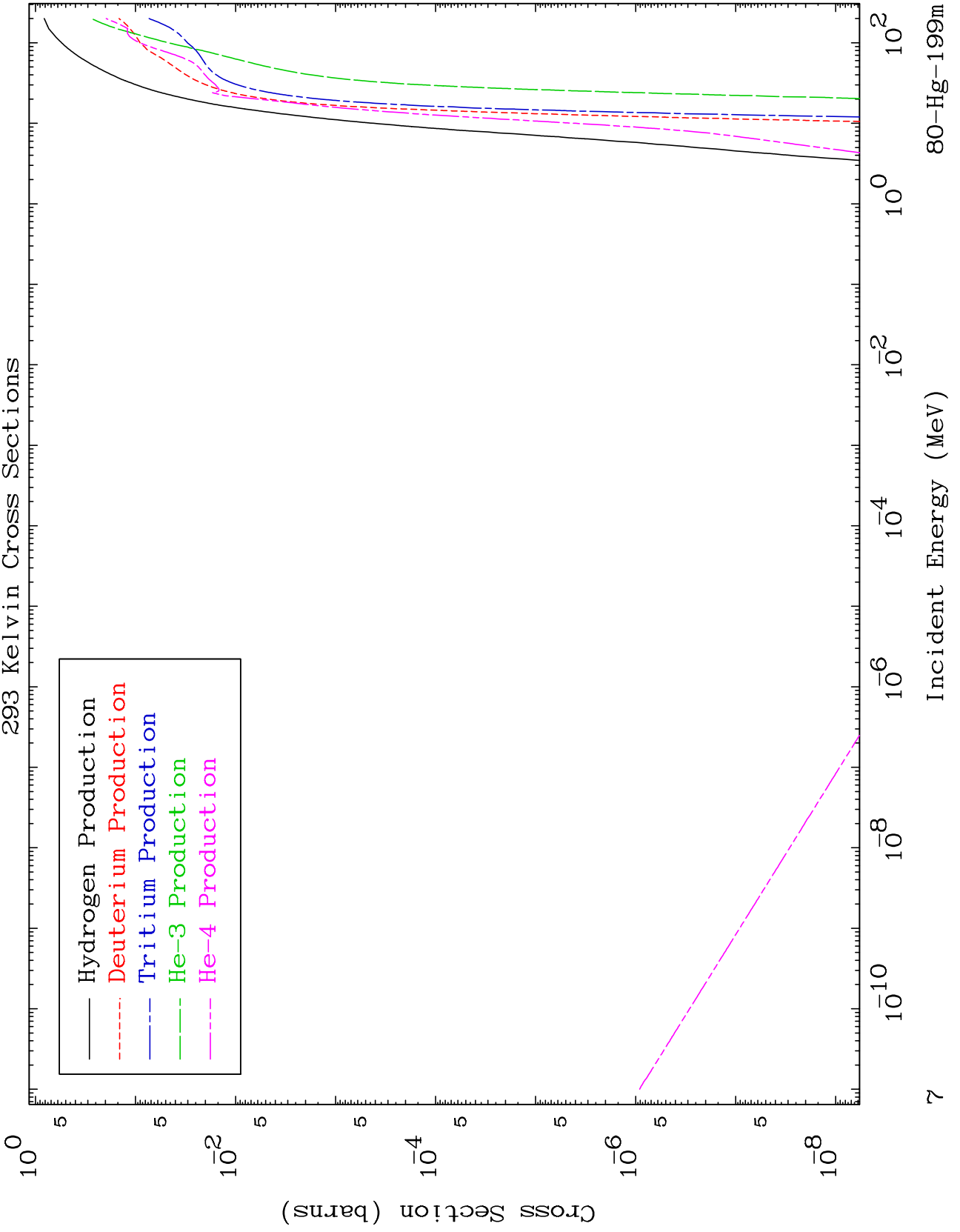
80-Hg-199m



MAT 8035

Particle Production
293 Kelvin Cross Sections

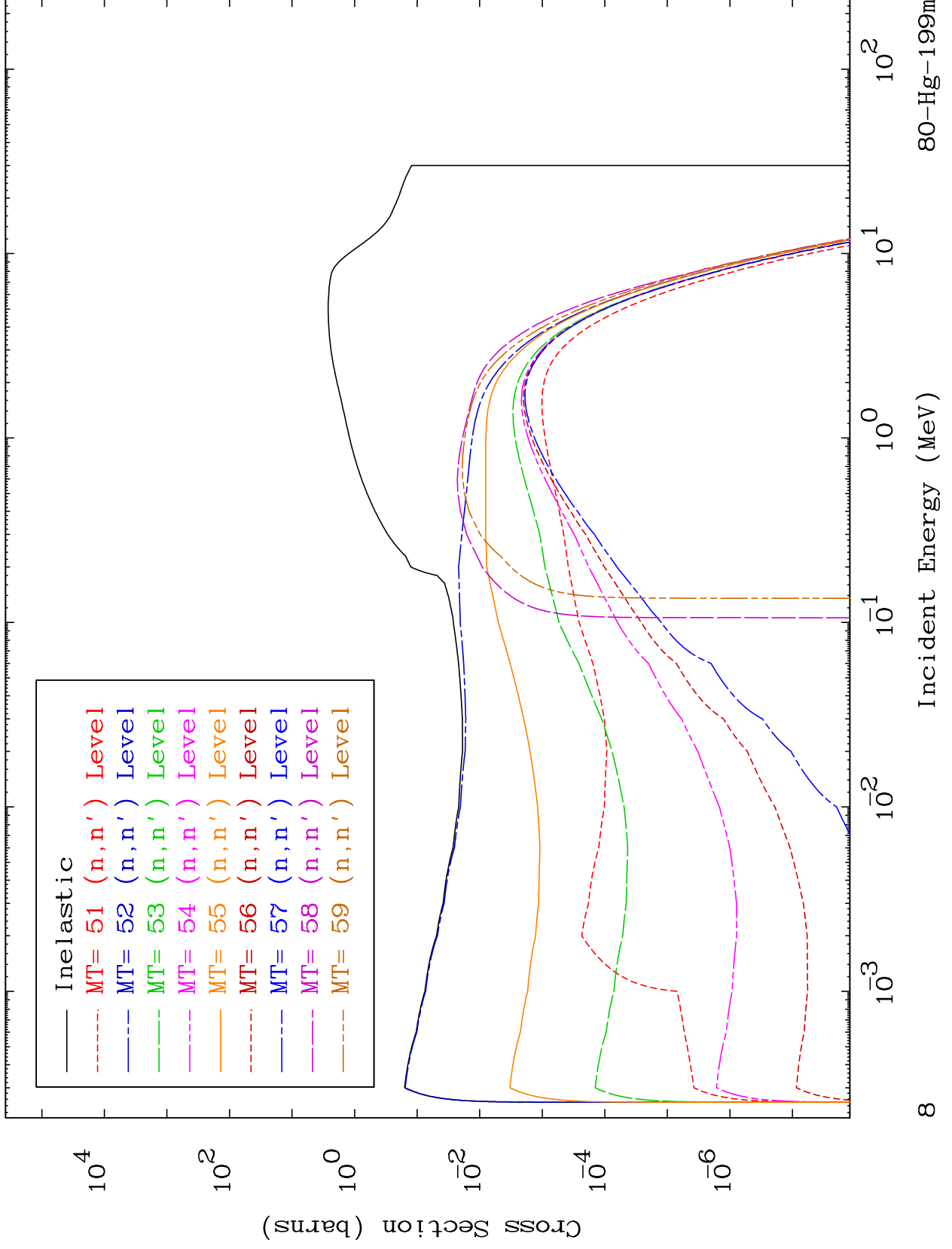
80-Hg-199m



MAT 8035

(n,n') Levels
293 Kelvin Cross Sections

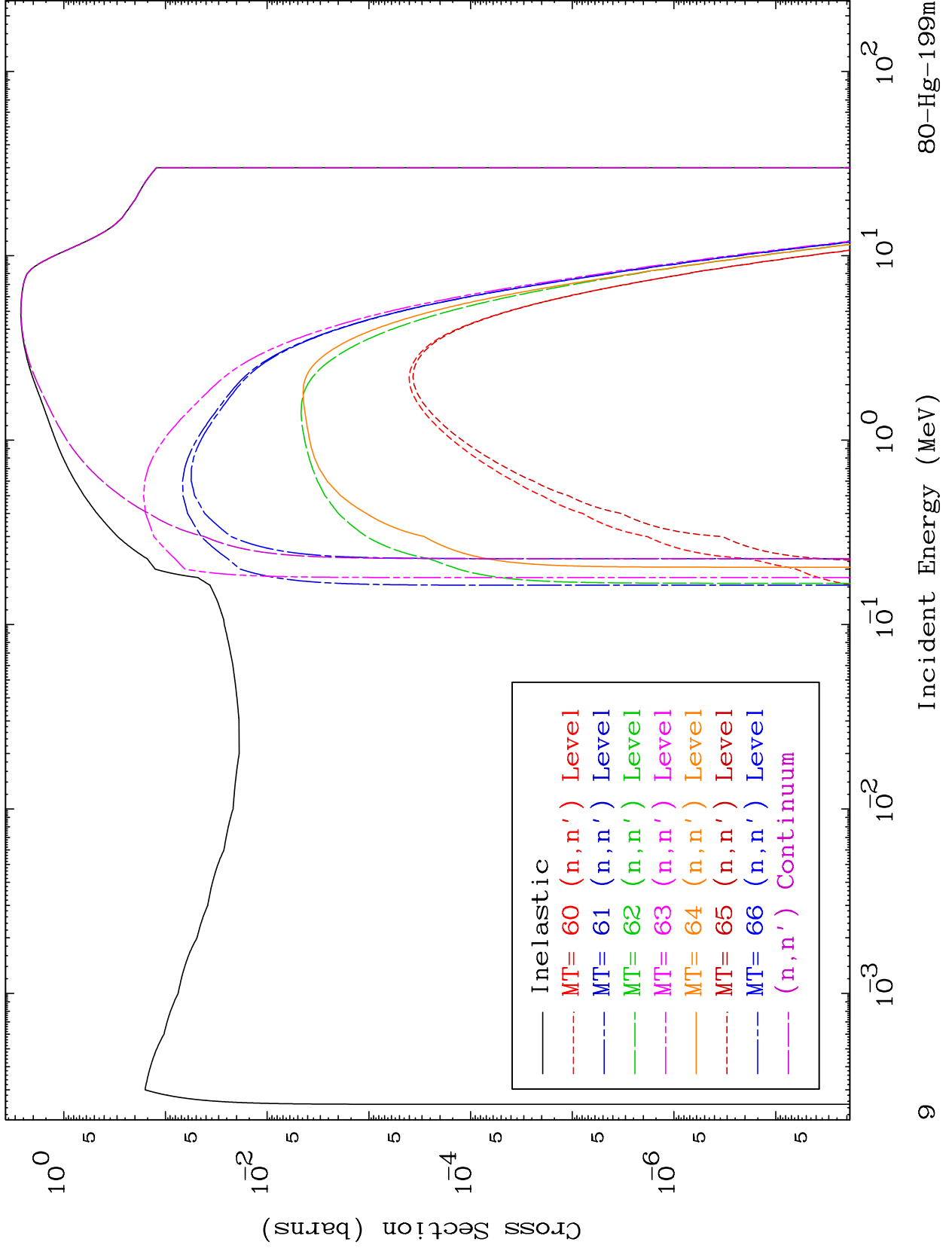
80-Hg-199m



MAT 8035

(n,n') Levels
293 Kelvin Cross Sections

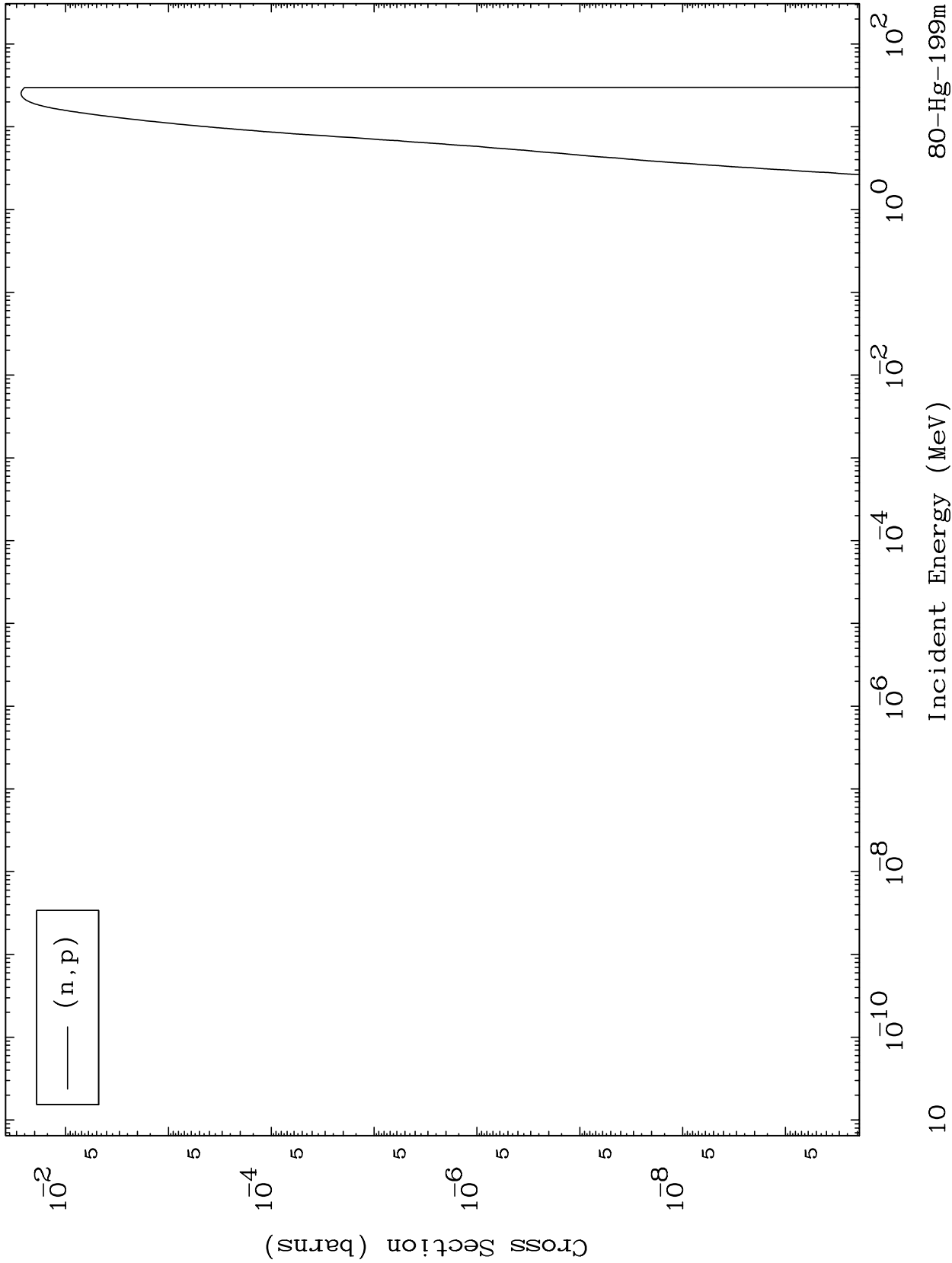
80-Hg-199m



MAT 8035

(n,p) Levels
293 Kelvin Cross Sections

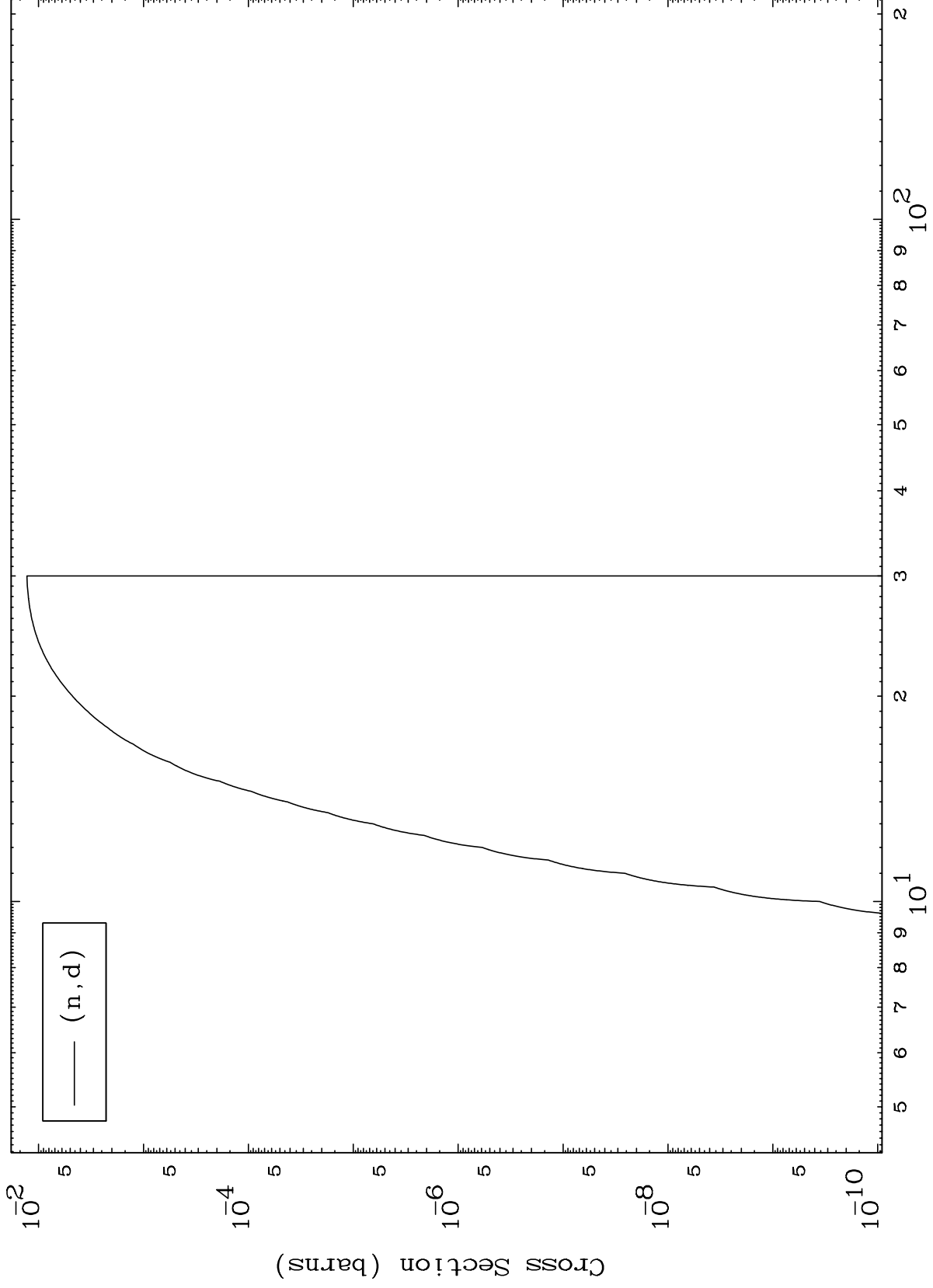
80-Hg-199m



MAT 8035

(n,d) Levels
293 Kelvin Cross Sections

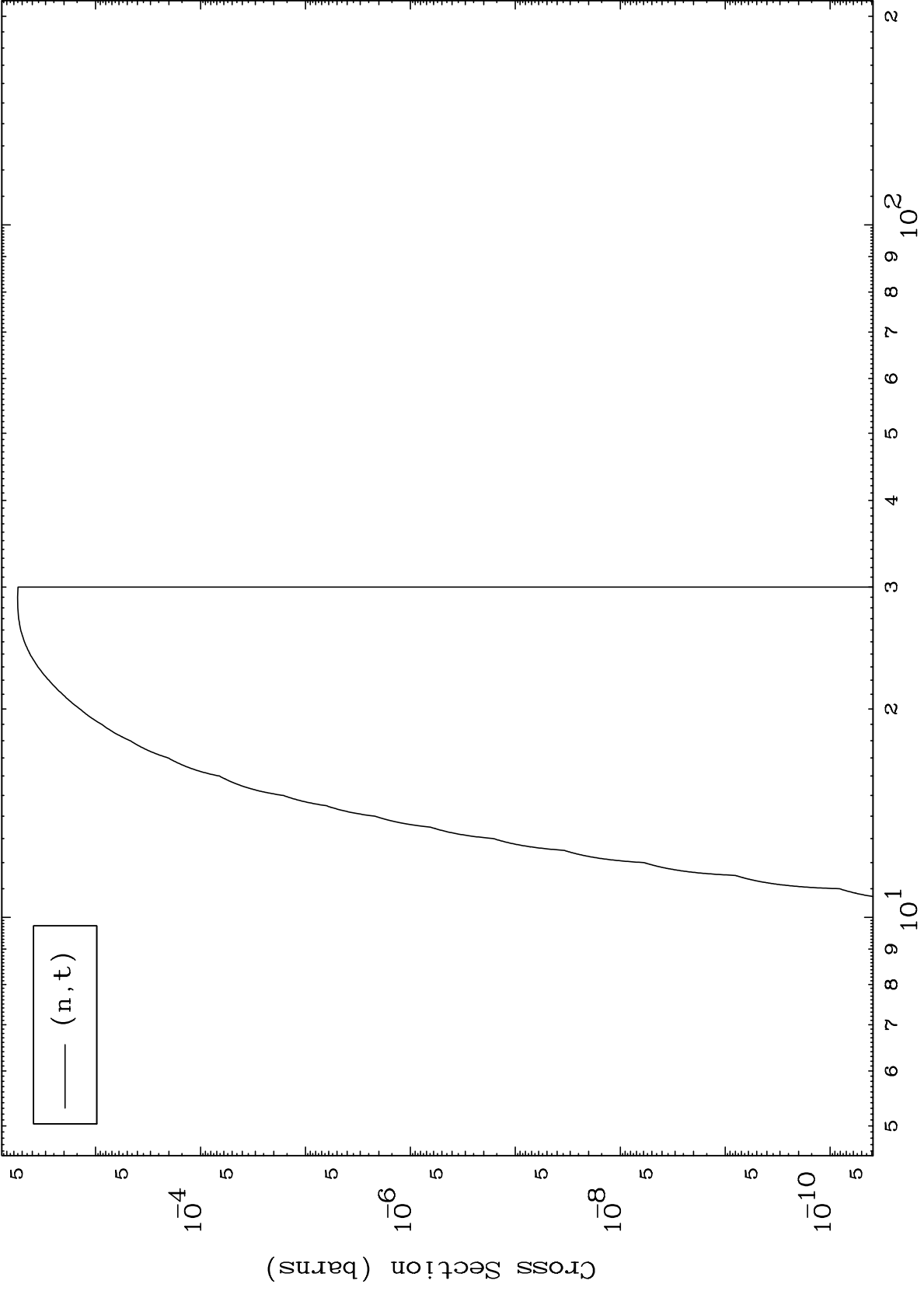
80-Hg-199m



MAT 8035

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-199m



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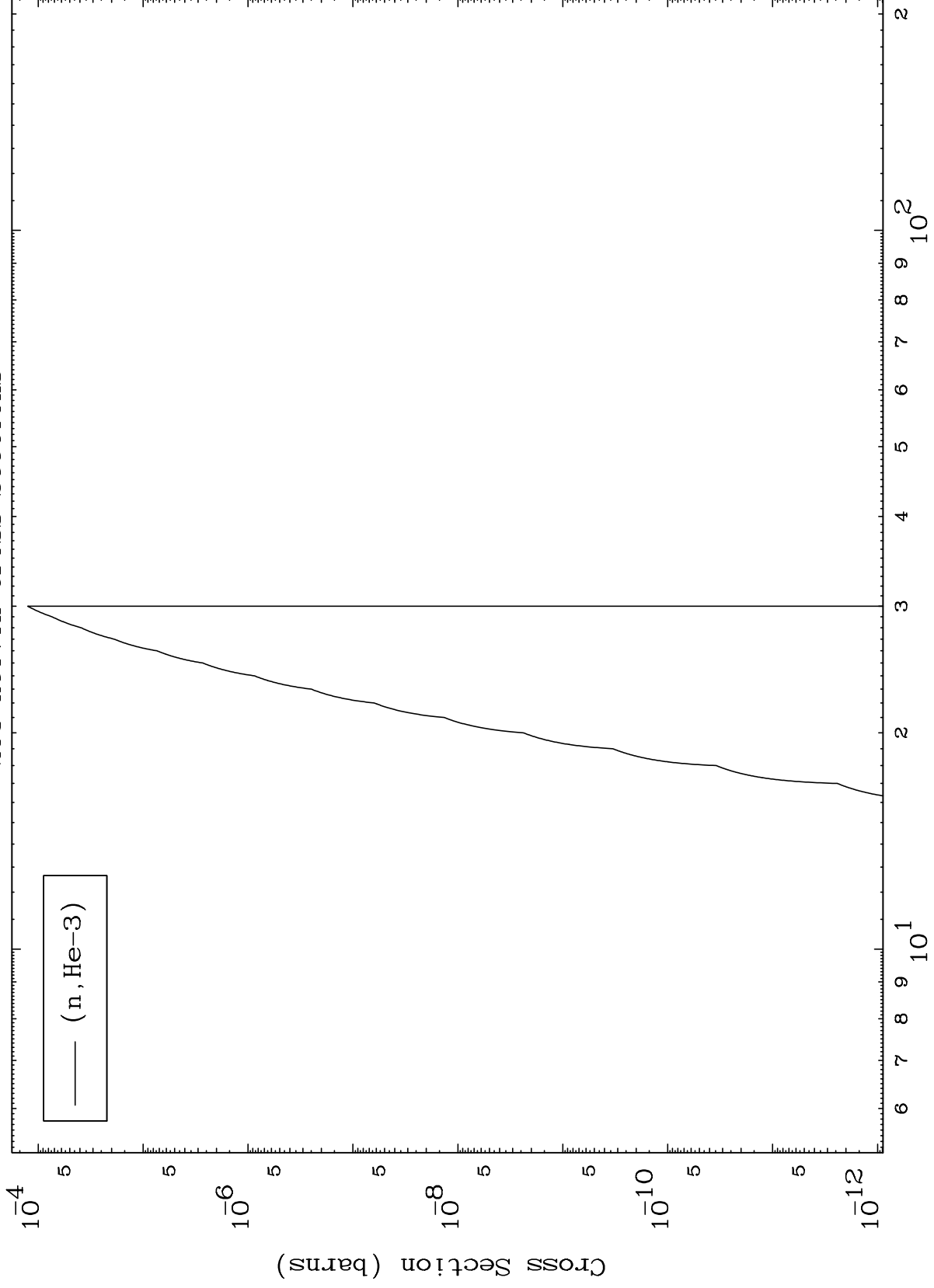
Incident Energy (MeV)

80-Hg-199m

MAT 8035

(n,He3) Levels
293 Kelvin Cross Sections

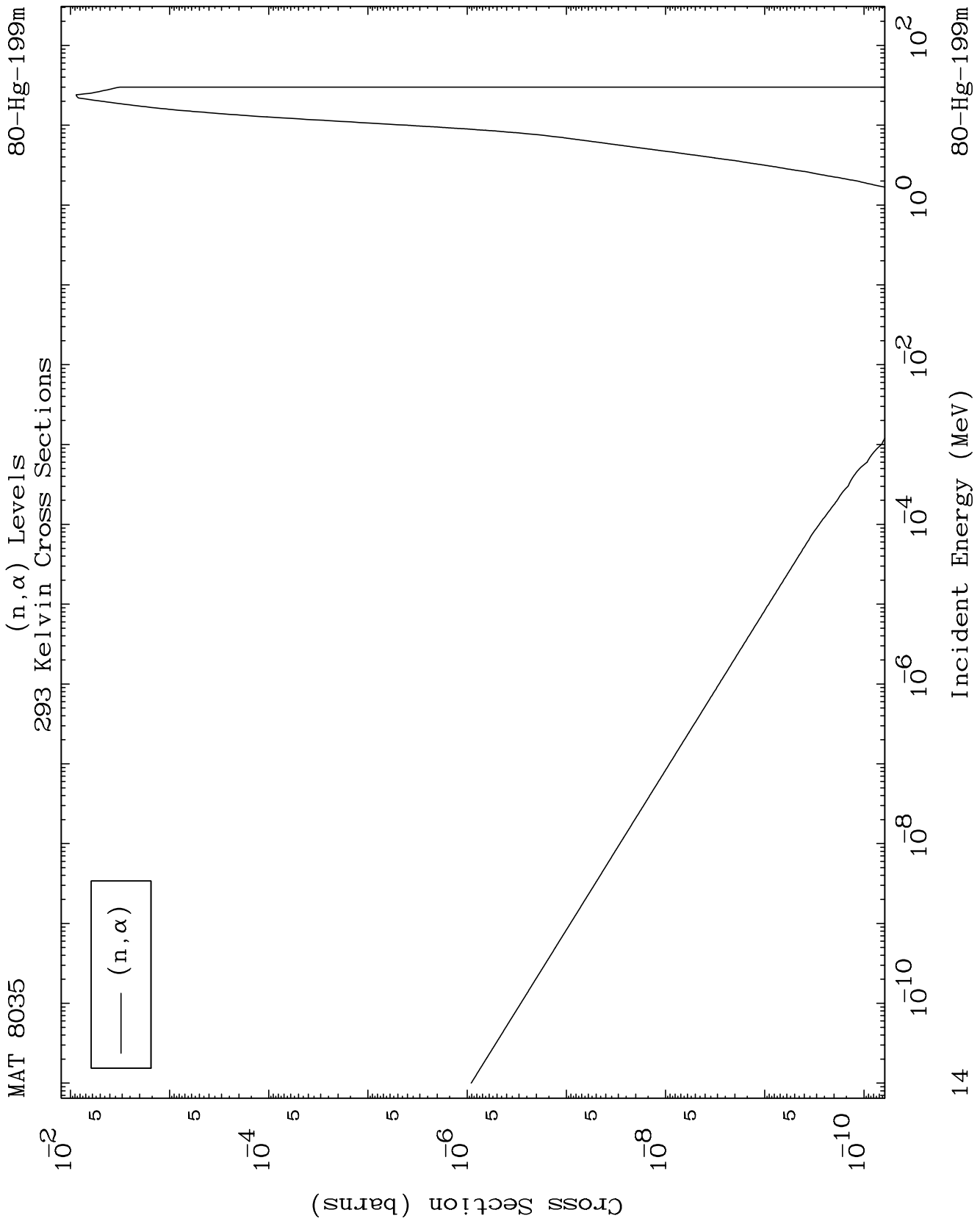
80-Hg-199m

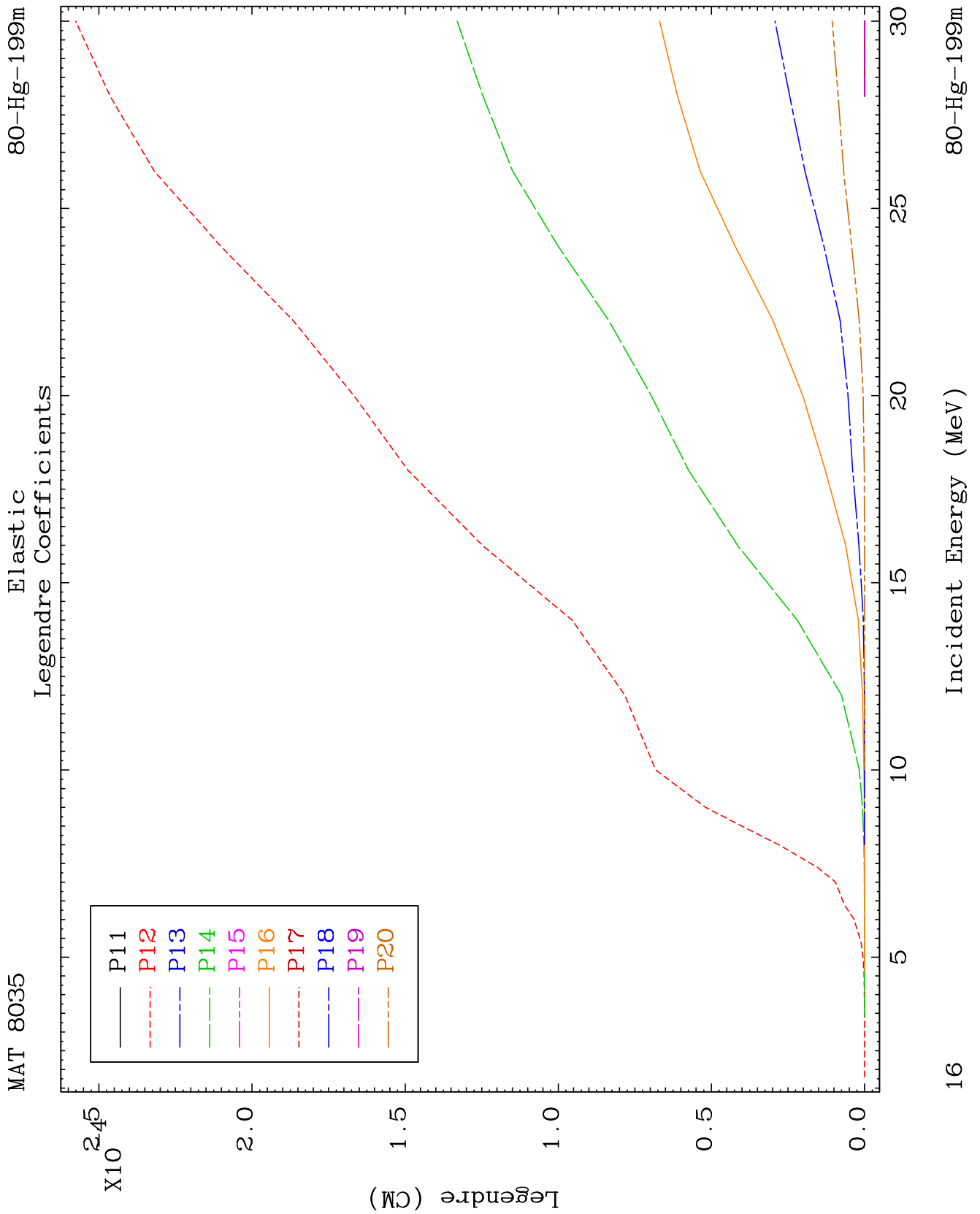


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Incident Energy (MeV)

80-Hg-199m

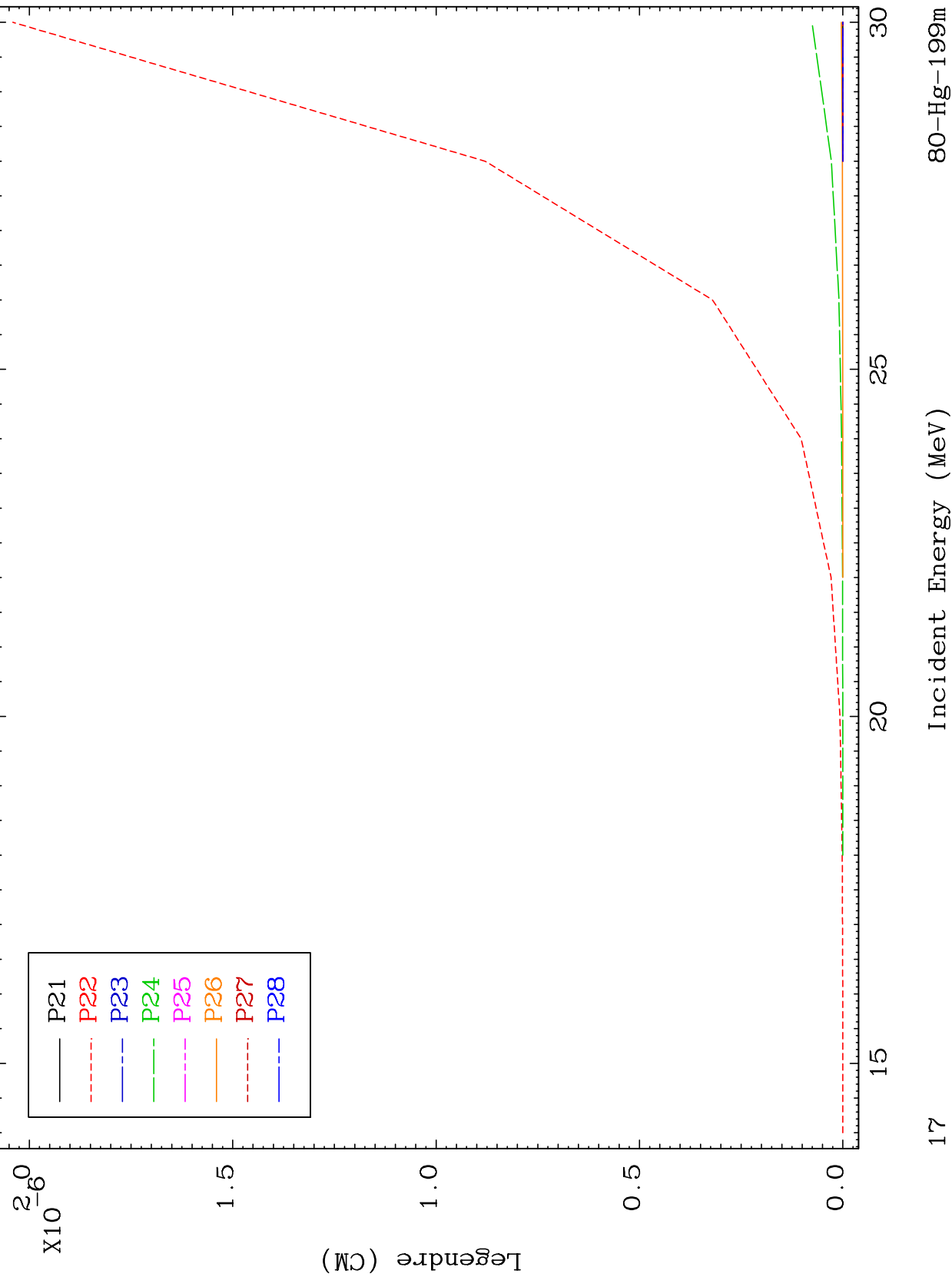




MAT 8035

Elastic
Legendre Coefficients

80-Hg-199m



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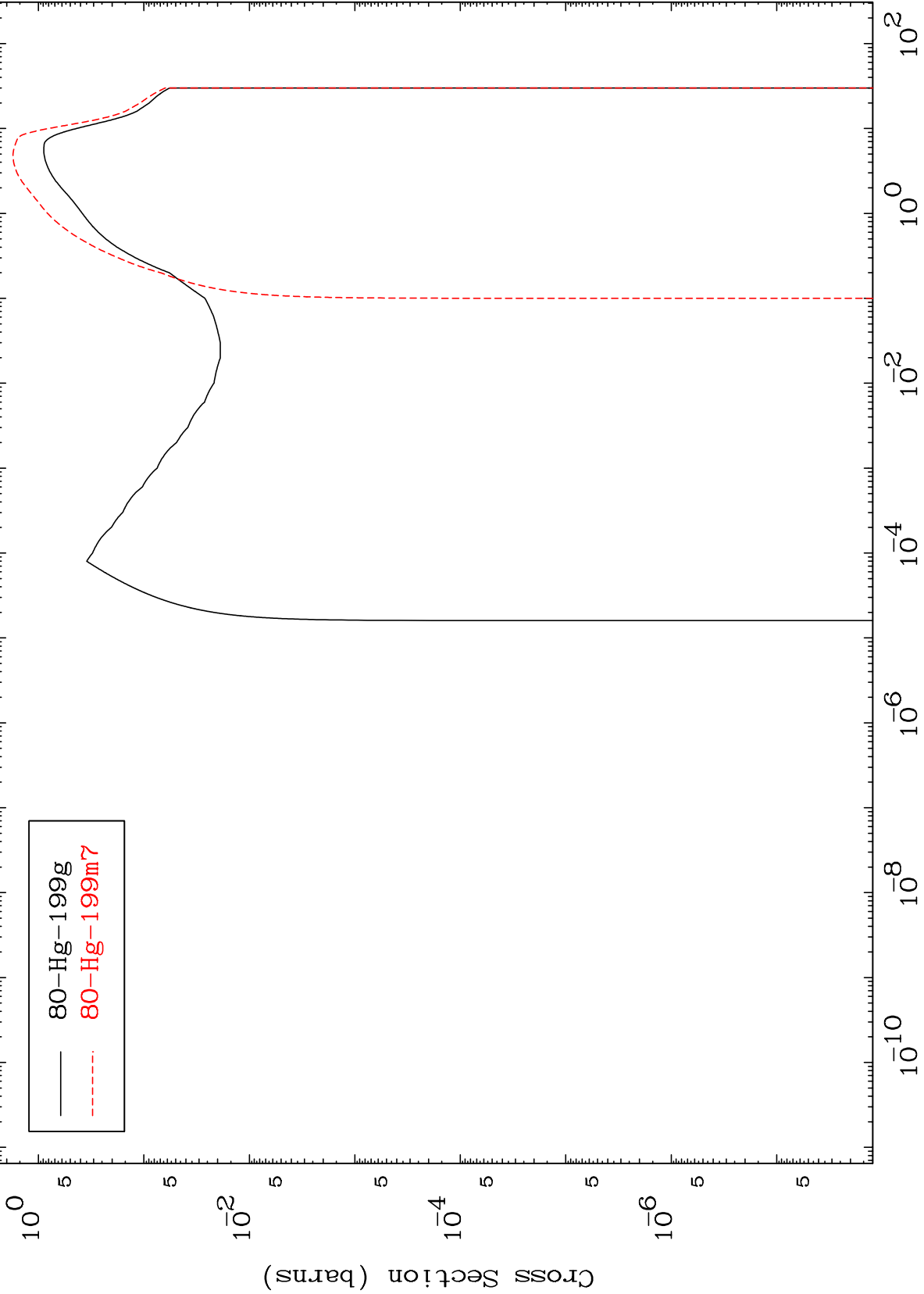
Incident Energy (MeV)

80-Hg-199m

MAT 8035

Inelastic
Radionuclide Production Cross Section

80-Hg-199m



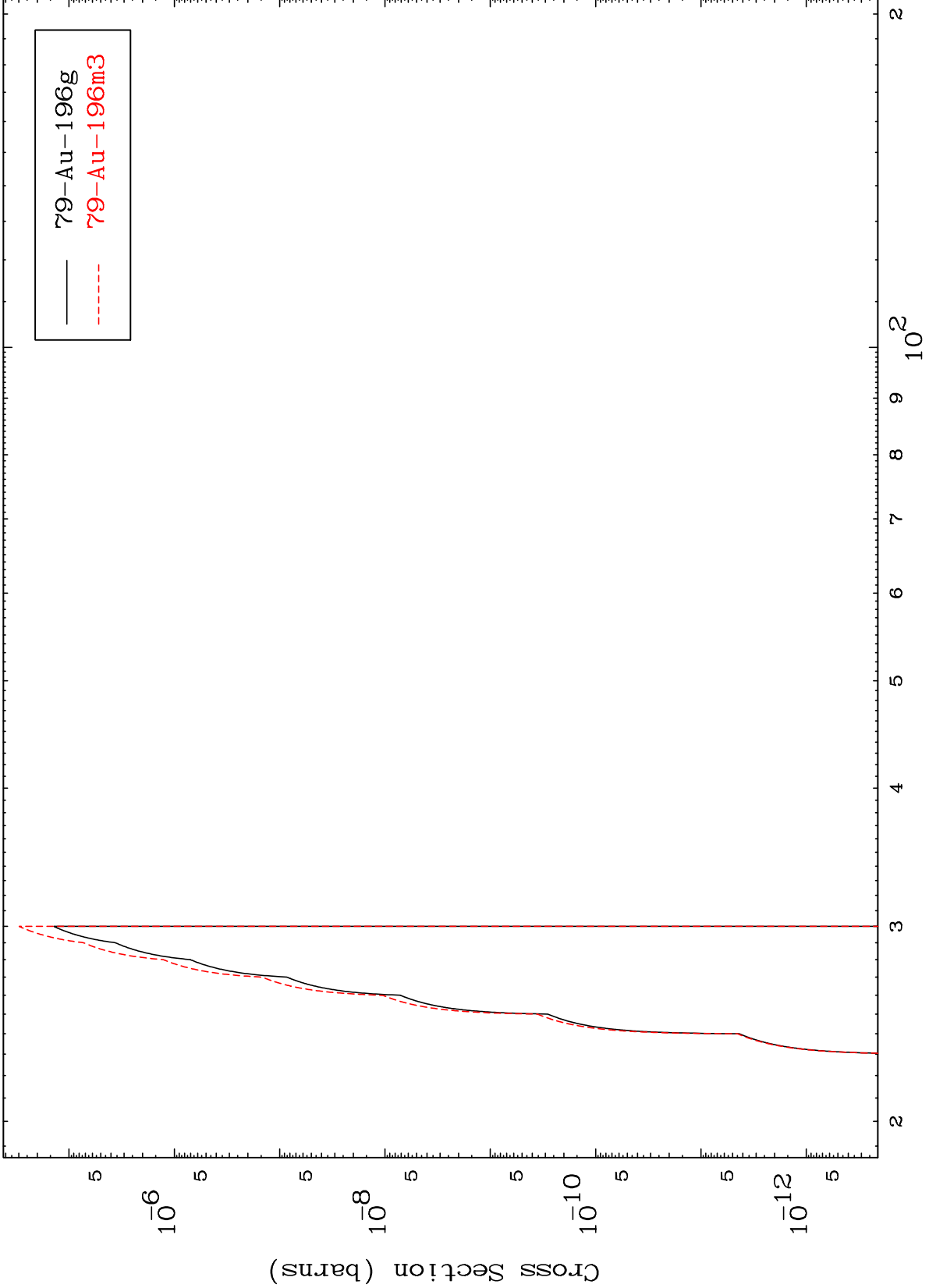
80-Hg-199g
80-Hg-199m7

MAT 8035

(n,2n) d

80-Hg-199m

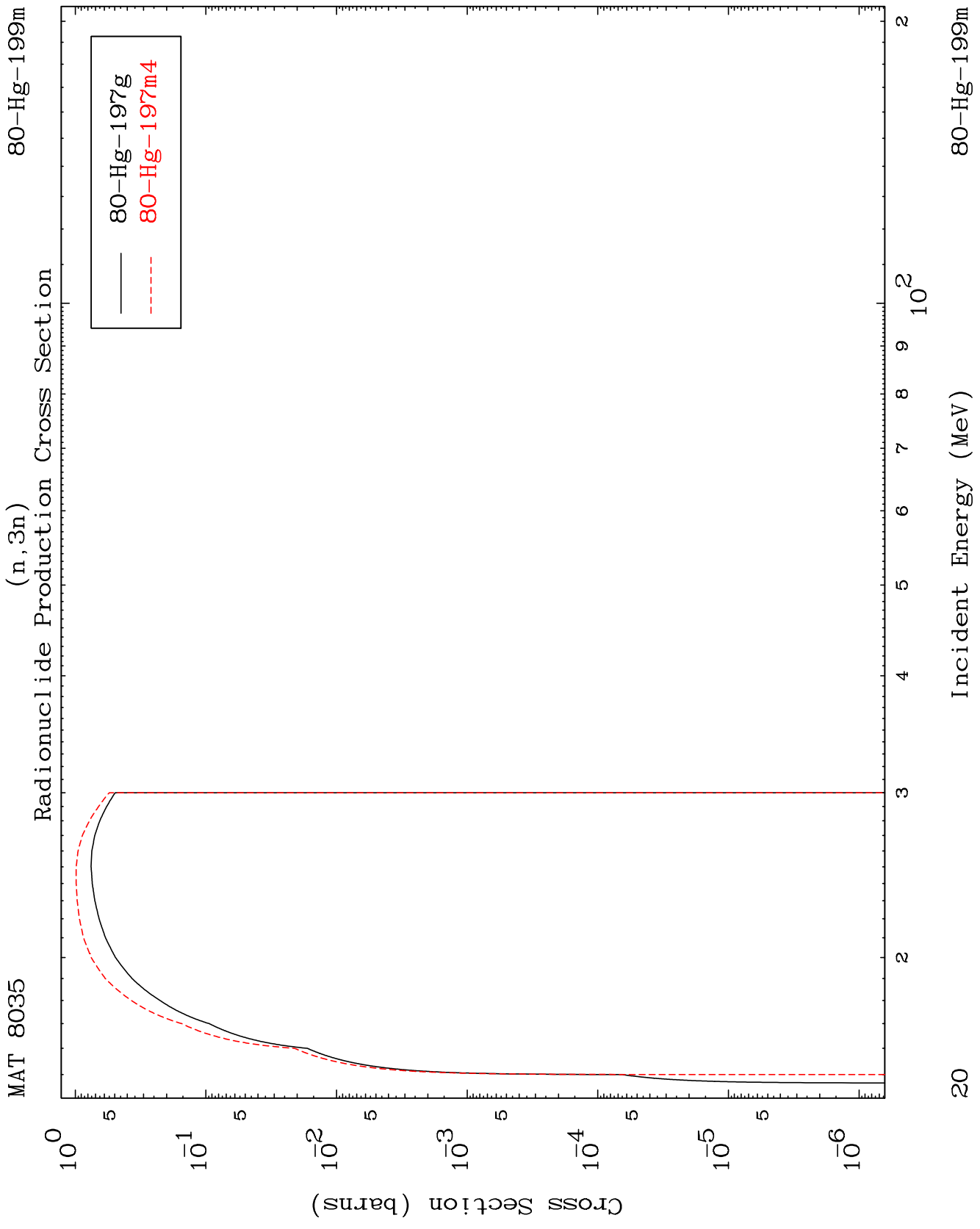
Radionuclide Production Cross Section



19

Incident Energy (MeV)

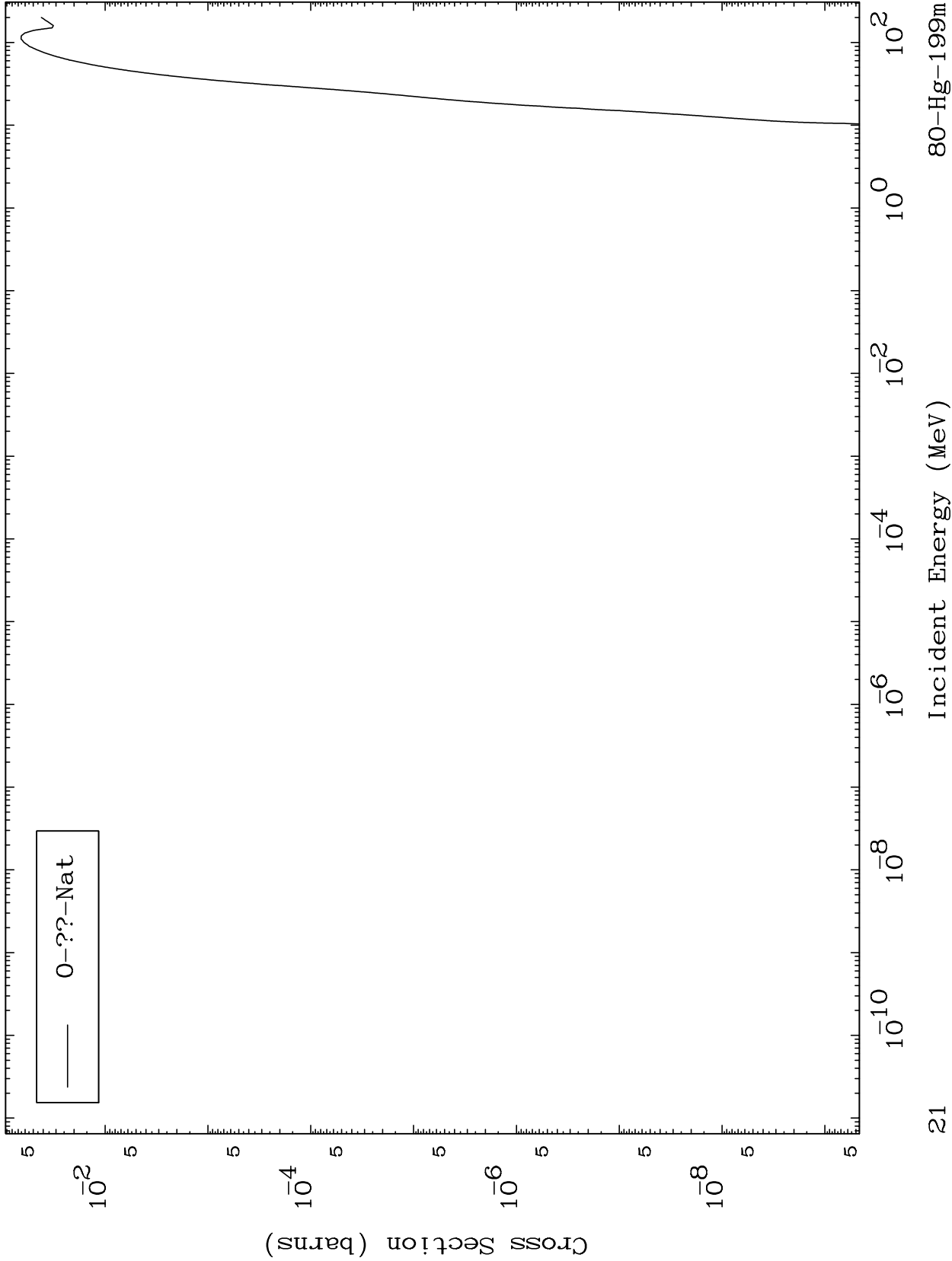
80-Hg-199m



MAT 8035

Fission
Radionuclide Production Cross Section

80-Hg-199m

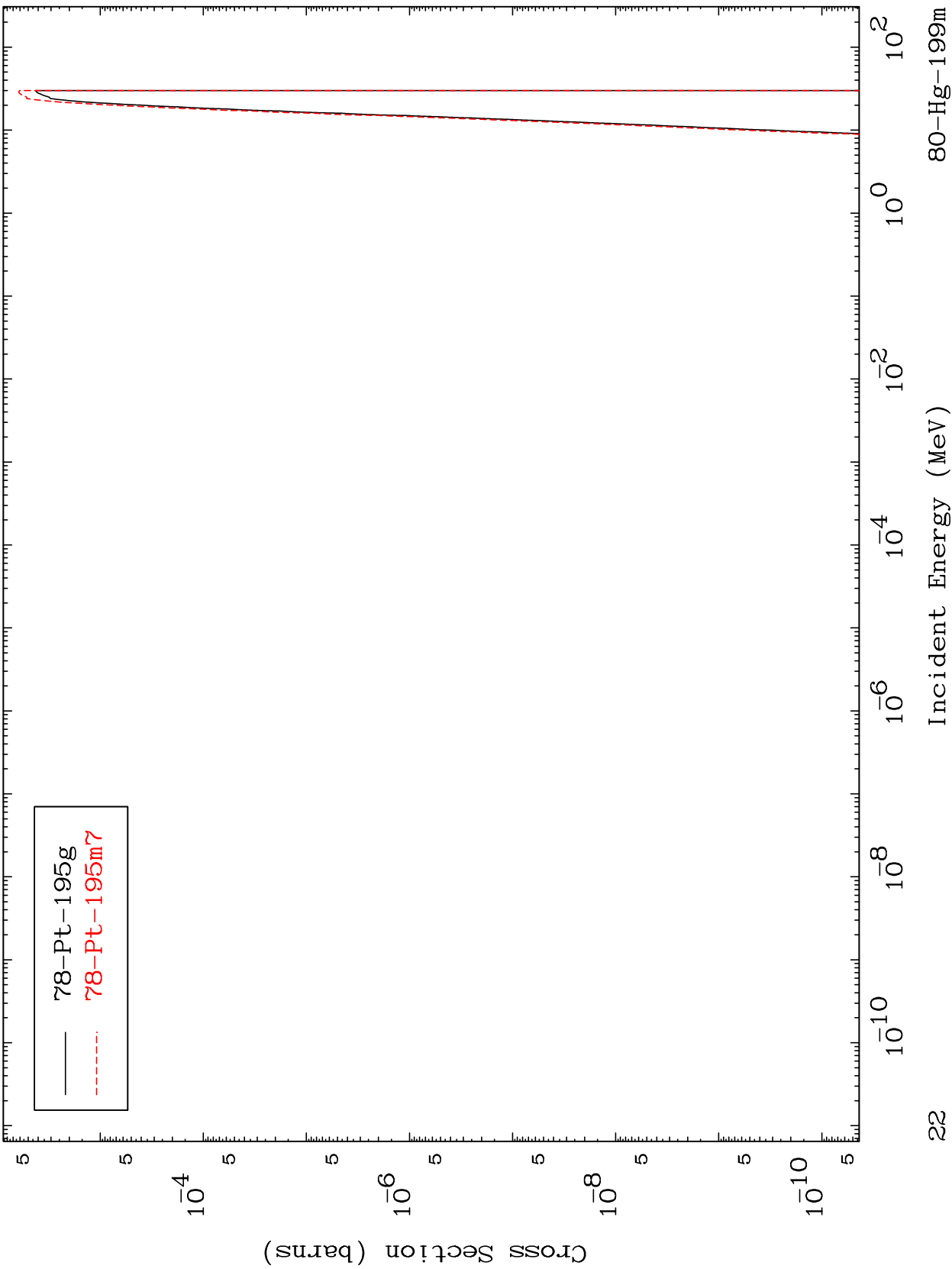


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$(n, n') \alpha$

80-Hg-199m

Radionuclide Production Cross Section

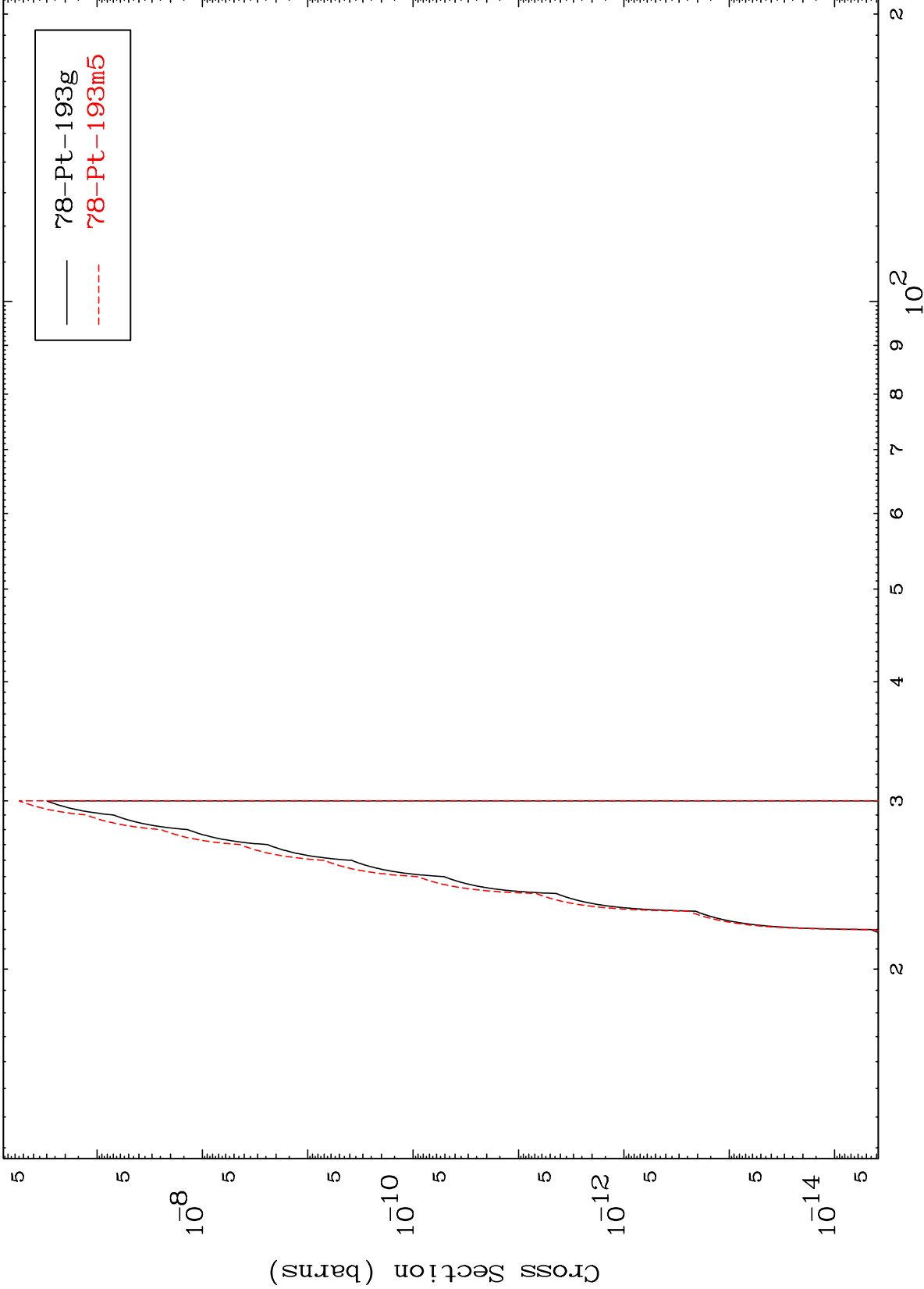


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(n,3n) α

80-Hg-199m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

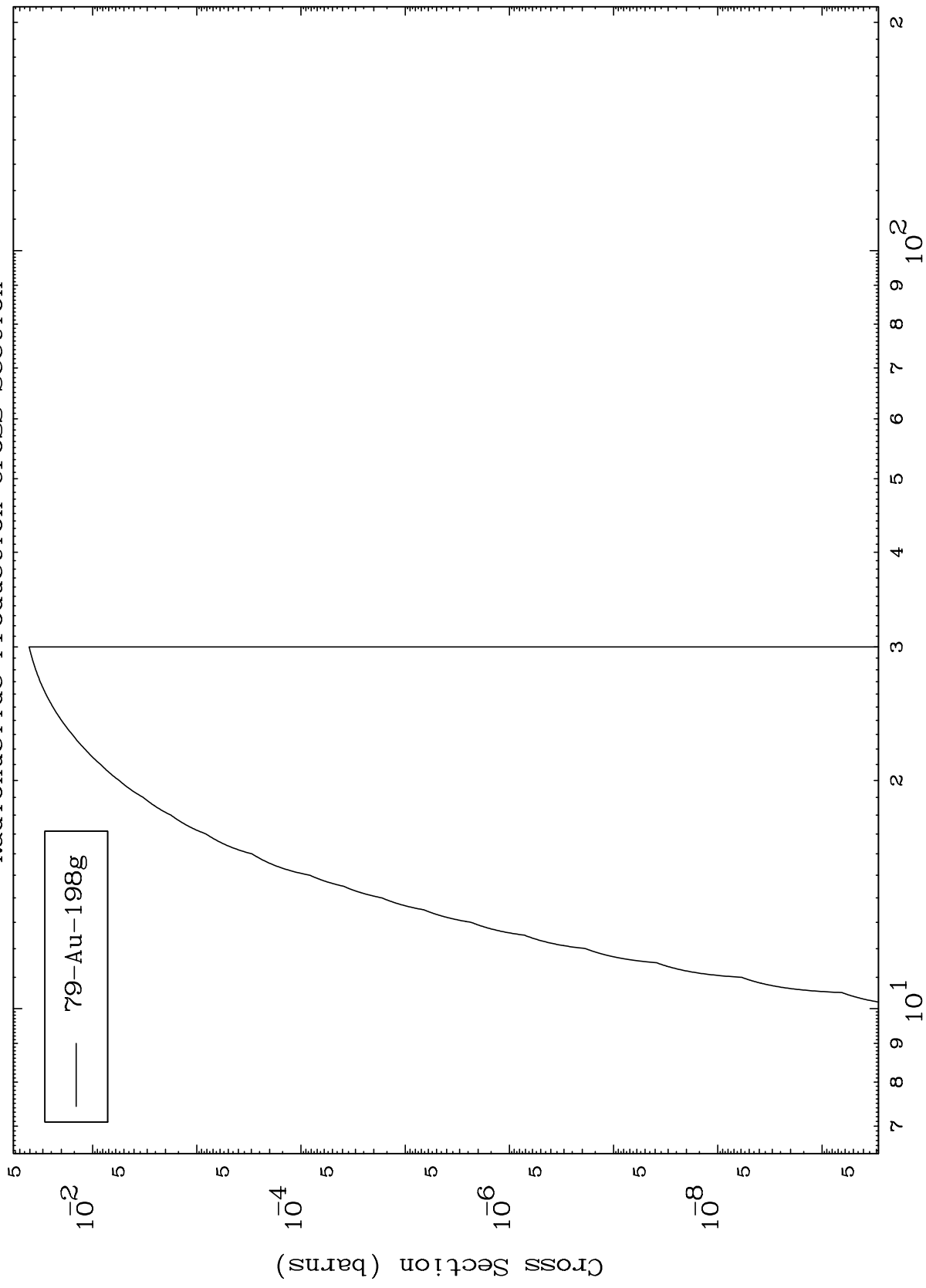
80-Hg-199m

MAT 8035

(n,n') p

80-Hg-199m

Radionuclide Production Cross Section



24

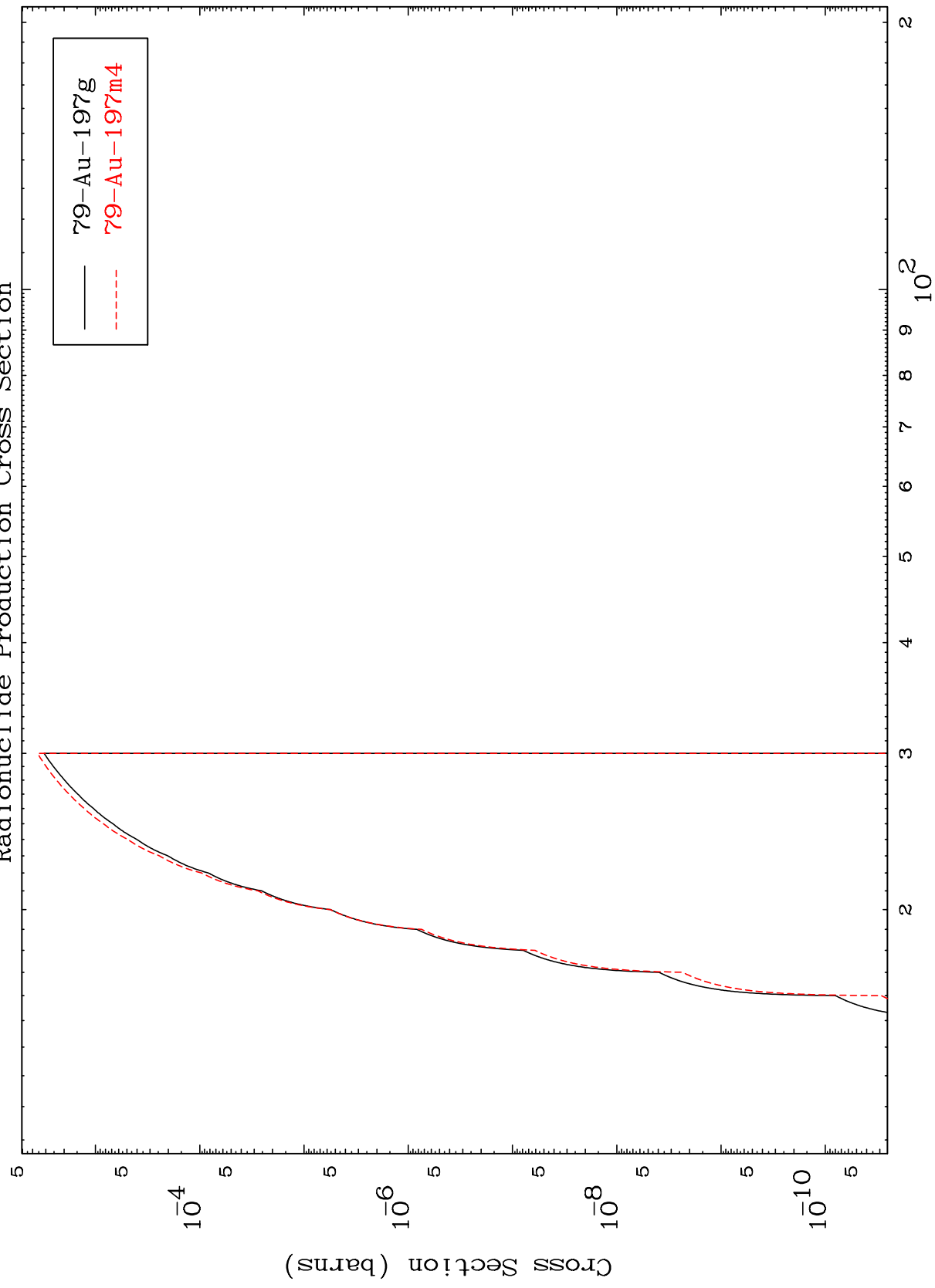
Incident Energy (MeV)

80-Hg-199m

MAT 8035

80-Hg-199m

(n, n') d
Radionuclide Production Cross Section



25

Incident Energy (MeV)

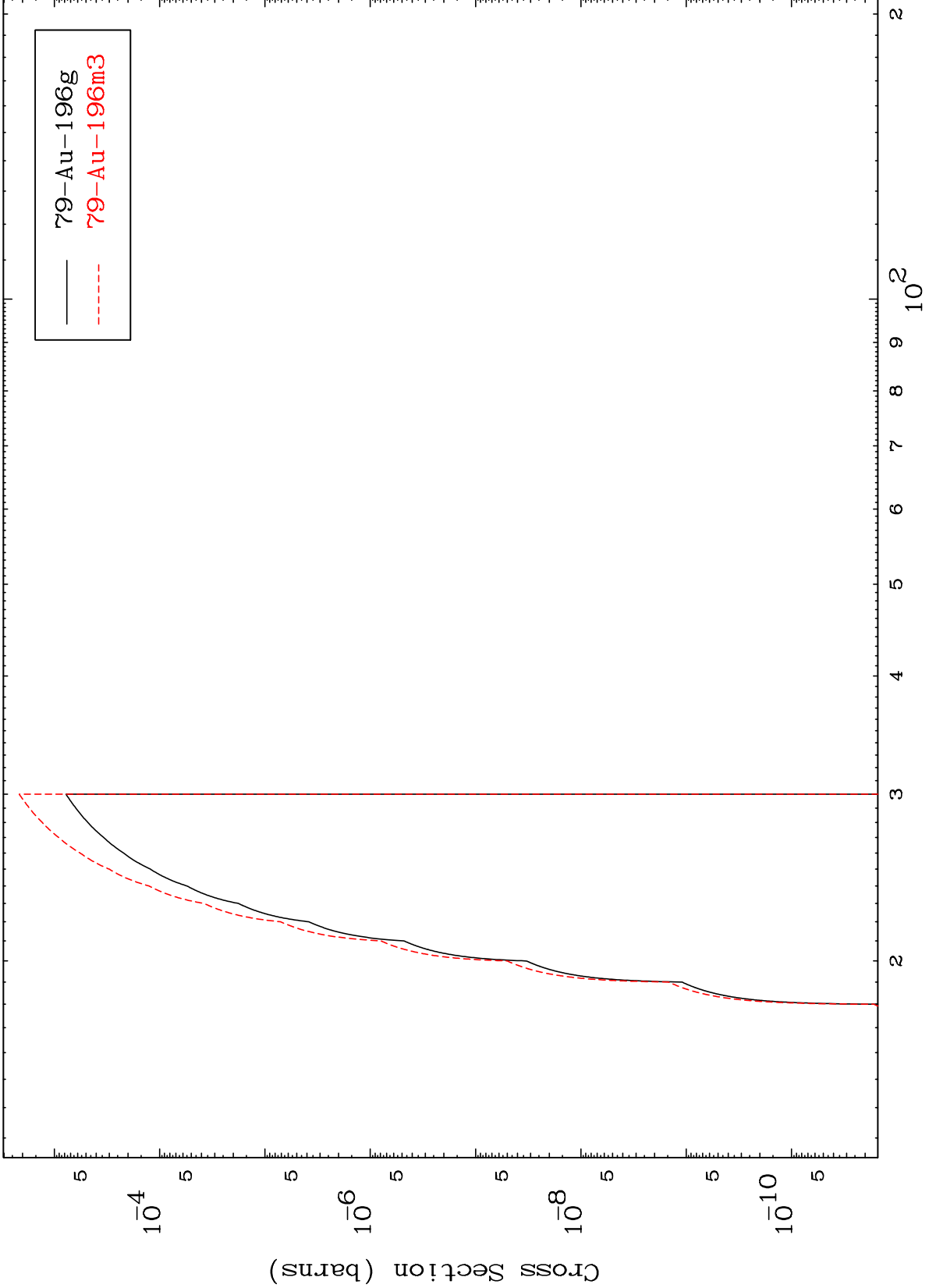
80-Hg-199m

MAT 8035

(n,n') t

80-Hg-199m

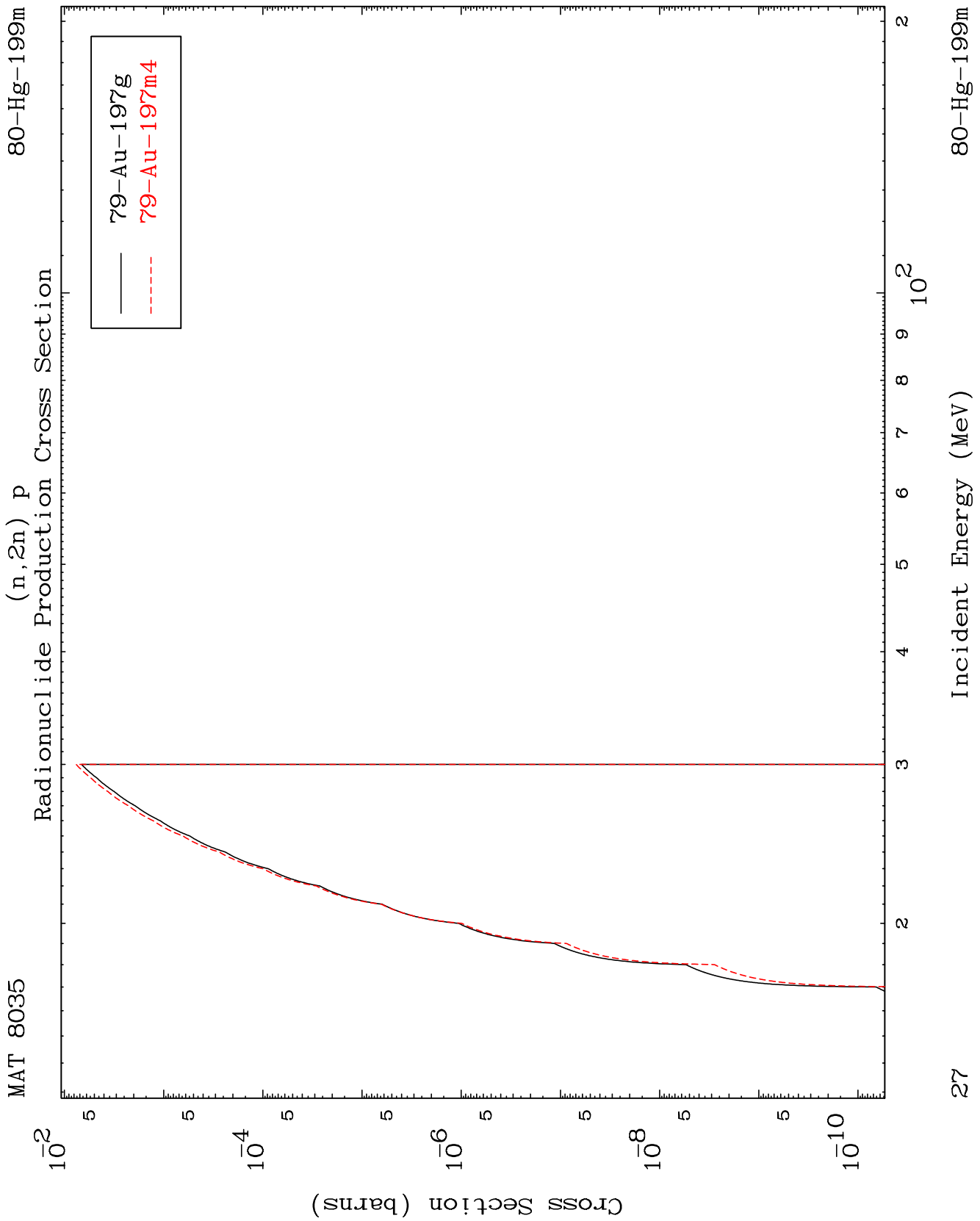
Radionuclide Production Cross Section



26

Incident Energy (MeV)

80-Hg-199m

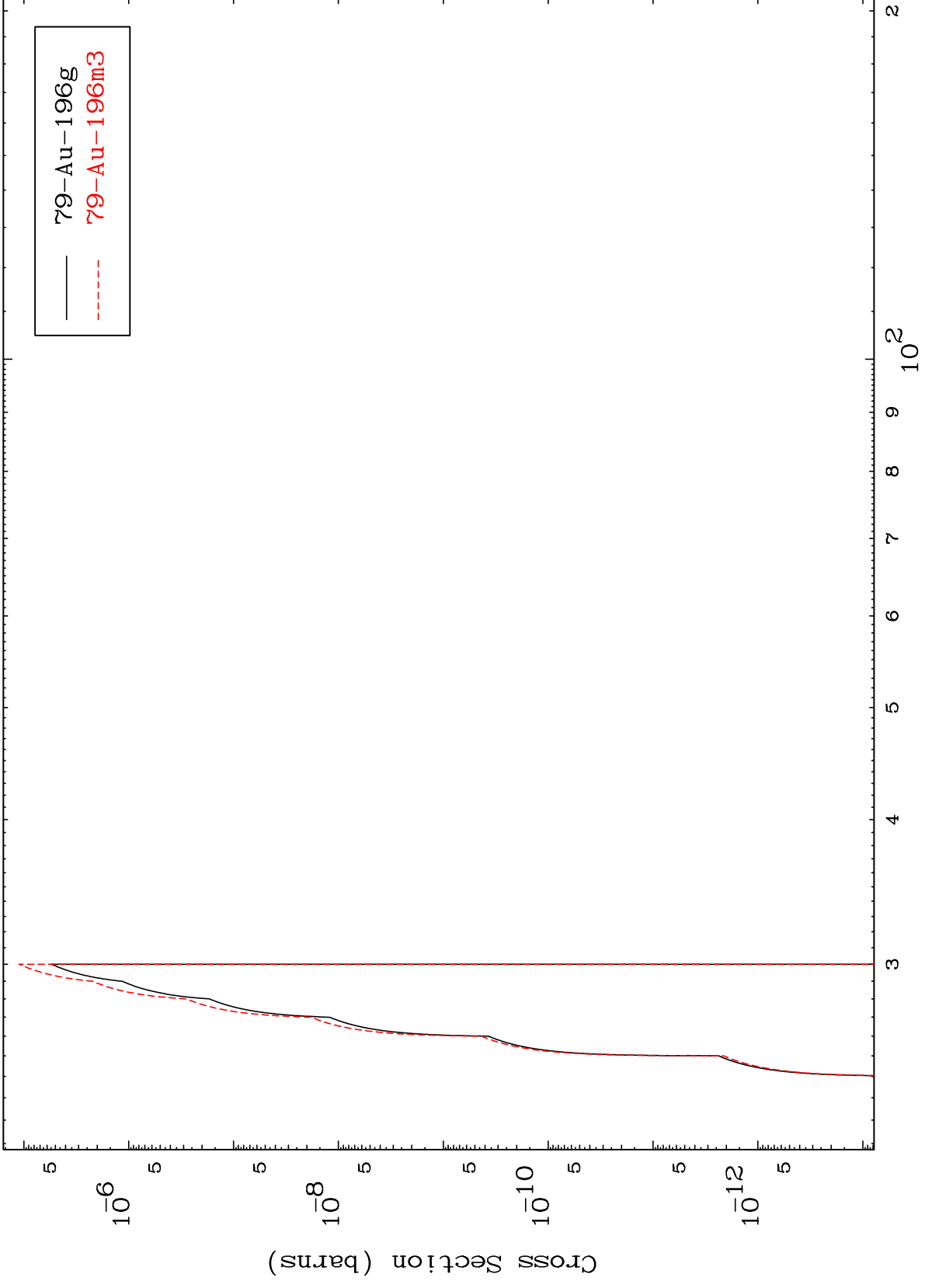


MAT 8035

(n,3n) p

80-Hg-199m

Radionuclide Production Cross Section



28

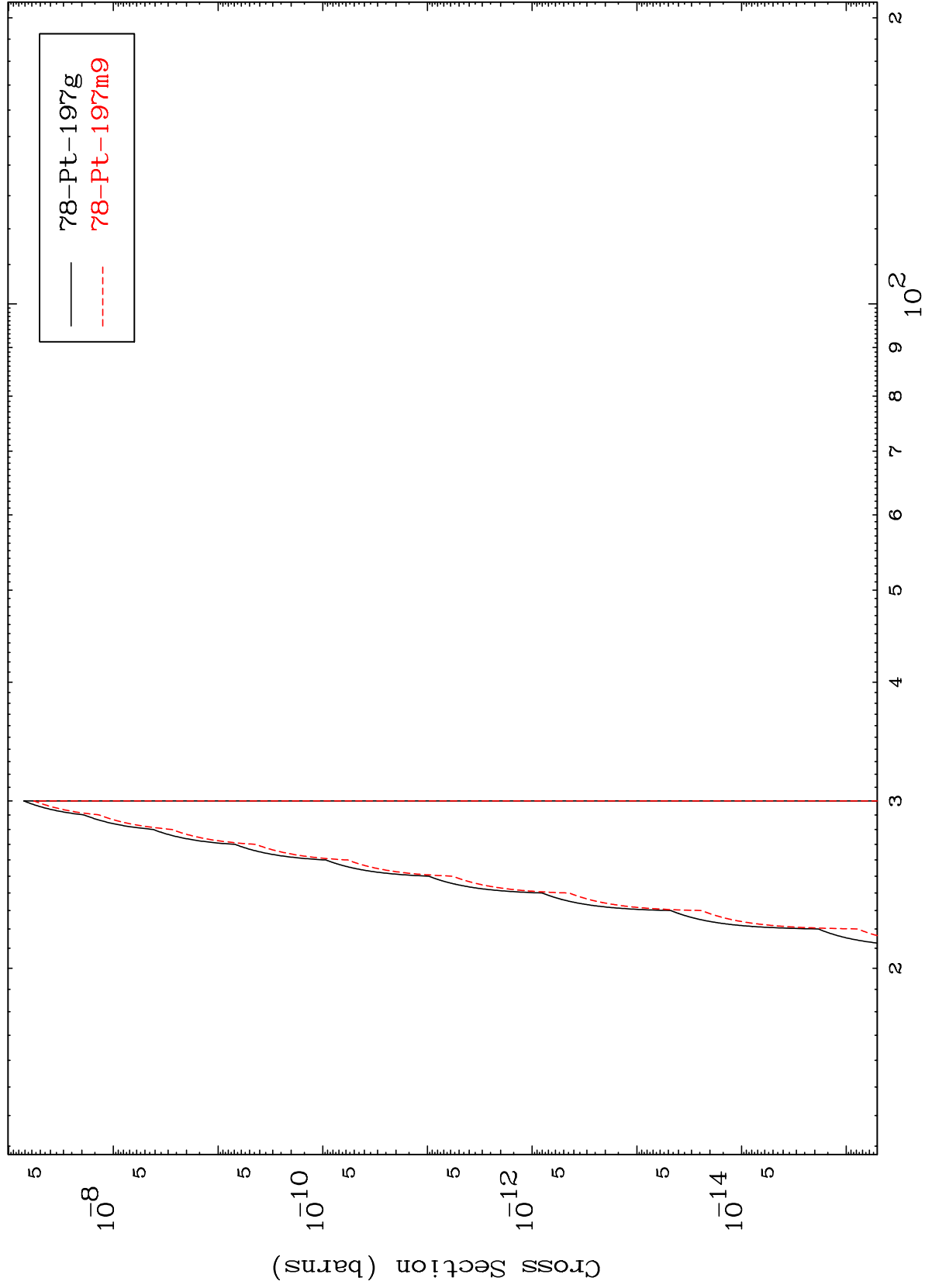
Incident Energy (MeV)

80-Hg-199m

MAT 8035

80-Hg-199m

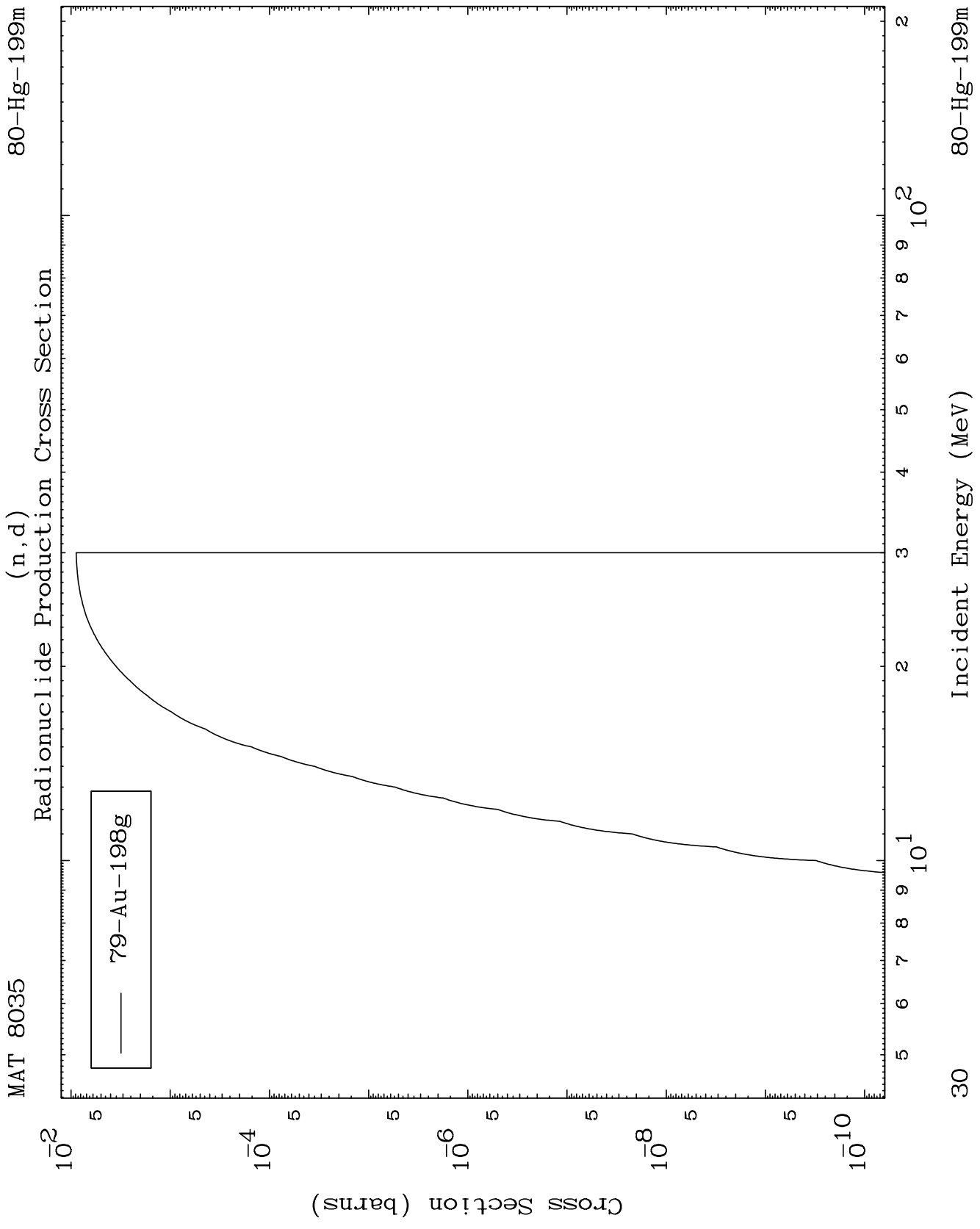
(n,2n) p
Radionuclide Production Cross Section



29

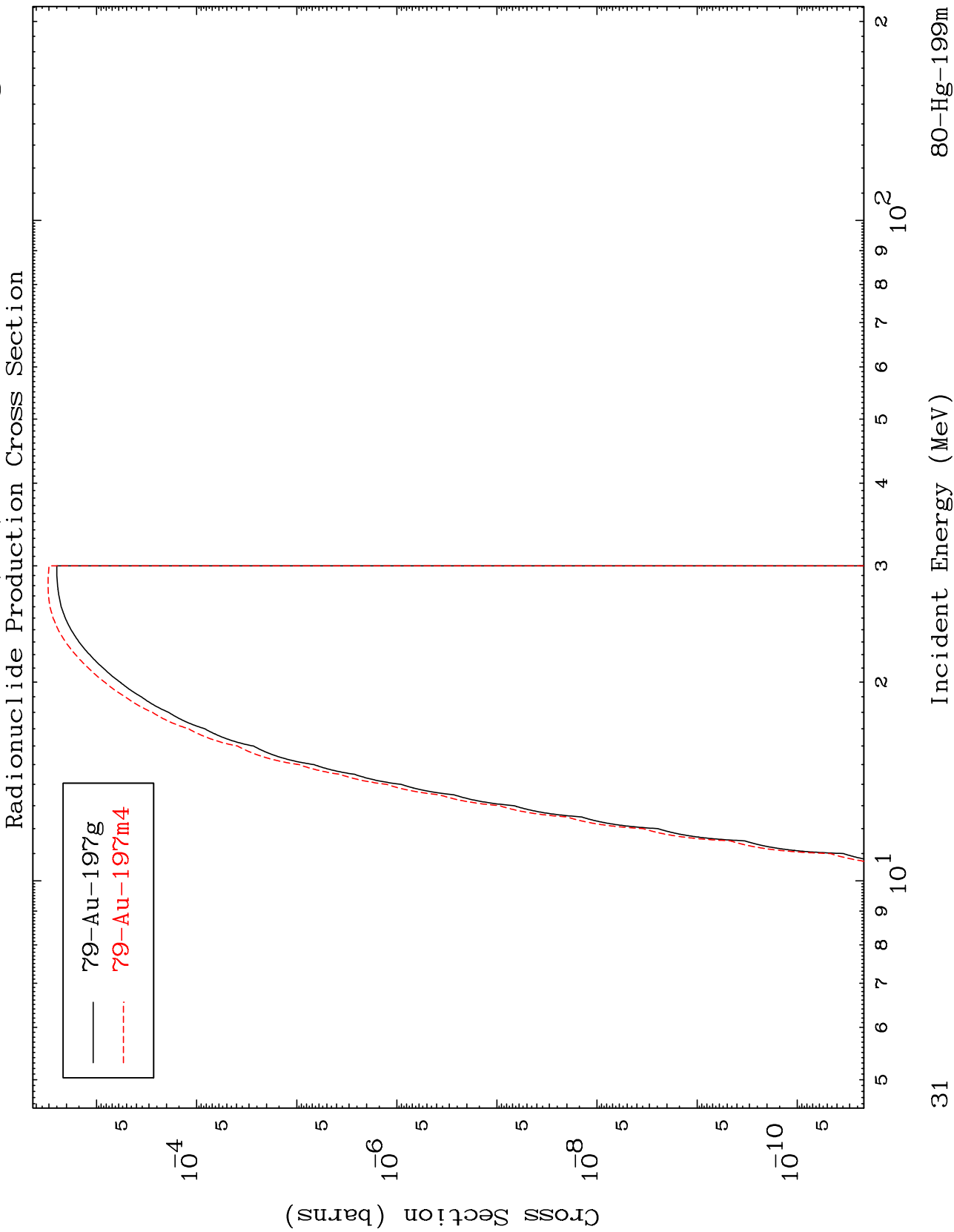
Incident Energy (MeV)

80-Hg-199m



MAT 8035

80-Hg-199m

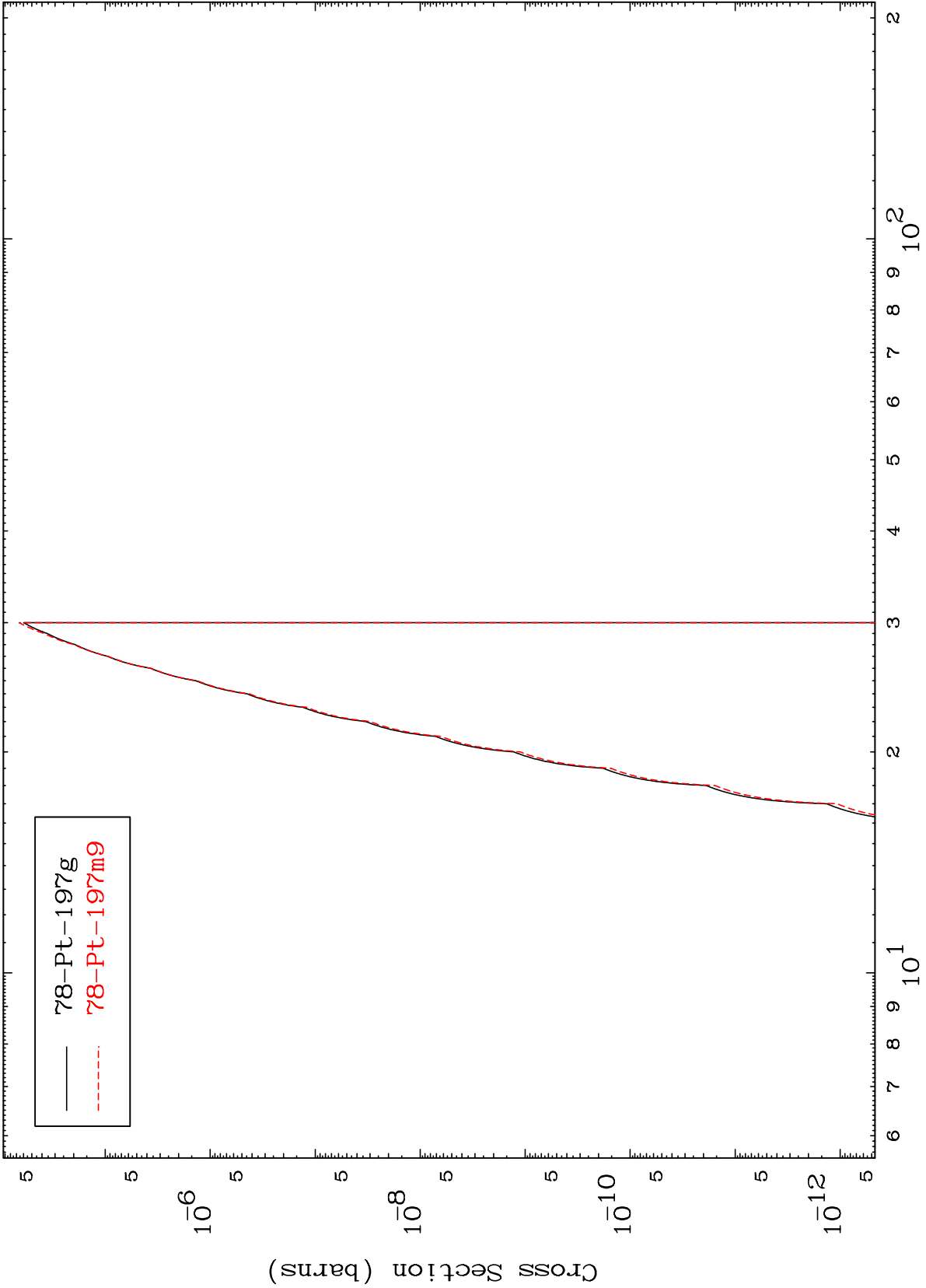


MAT 8035

(n,He-3)

80-Hg-199m

Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

32

Incident Energy (MeV)

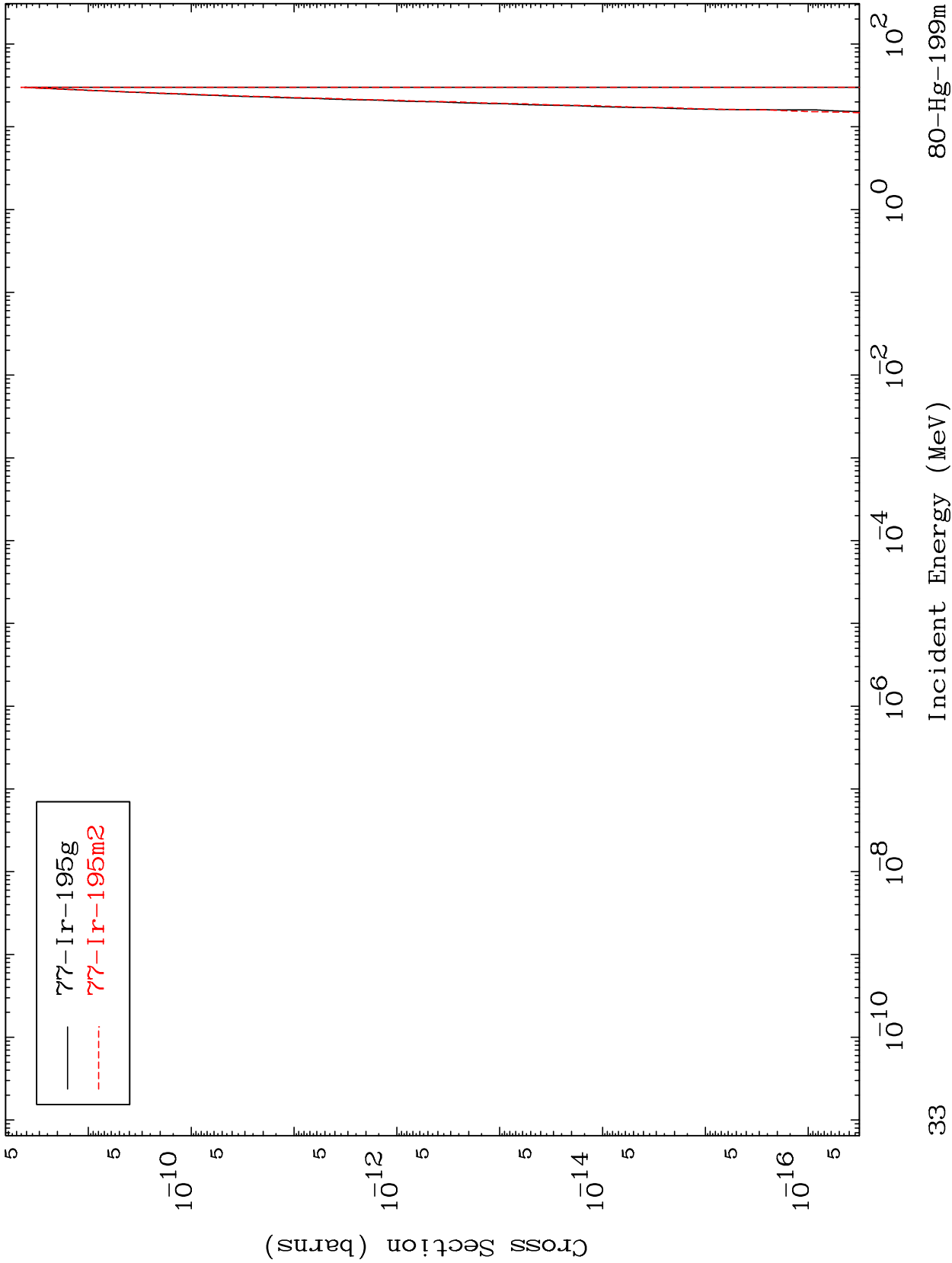
80-Hg-199m

MAT 8035

(n,p) α

80-Hg-199m

Radionuclide Production Cross Section

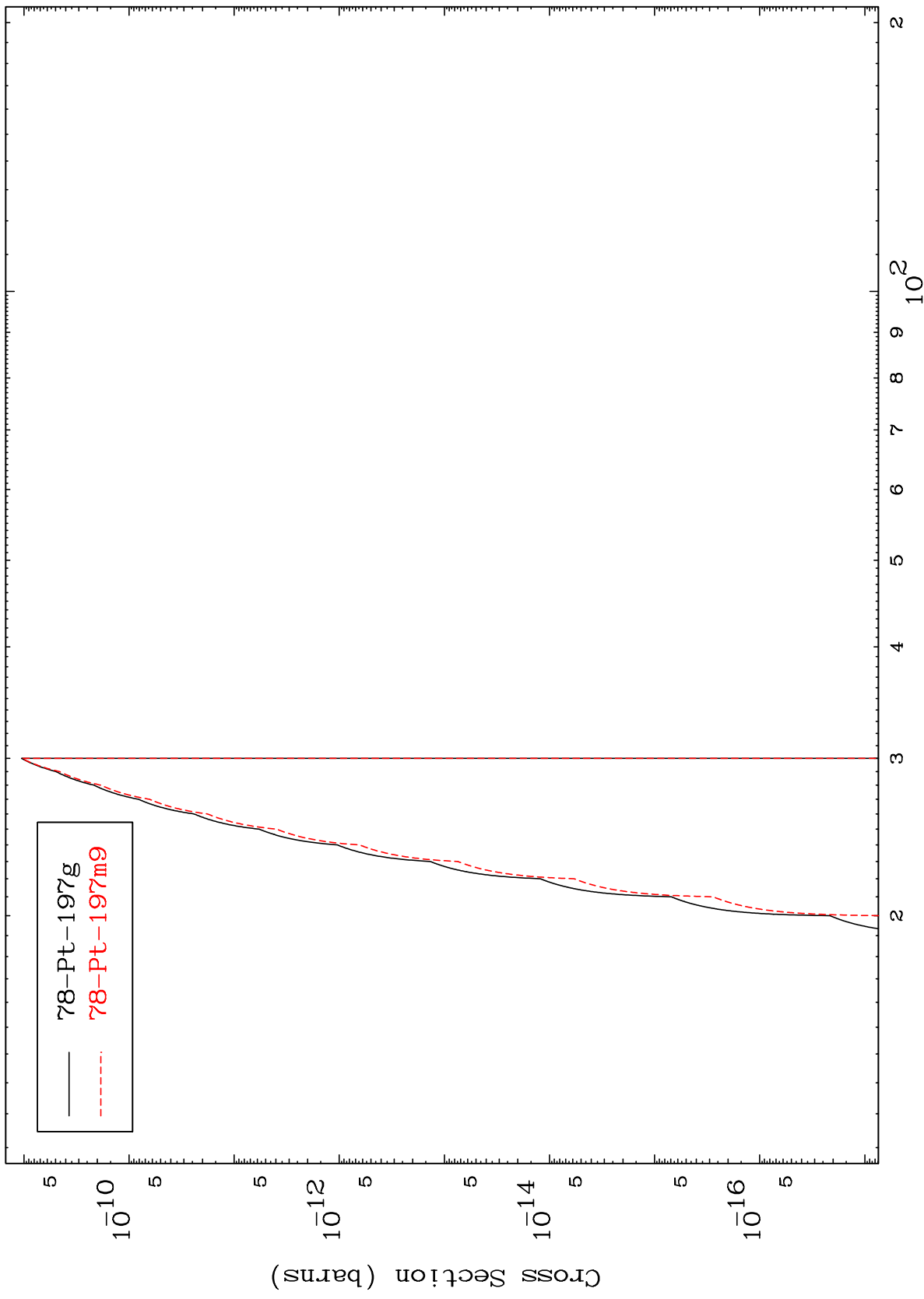


MAT 8035

(n,p) d

80-Hg-199m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

80-Hg-199m