

Program EVALPLOT
(Version 2021-1)

by

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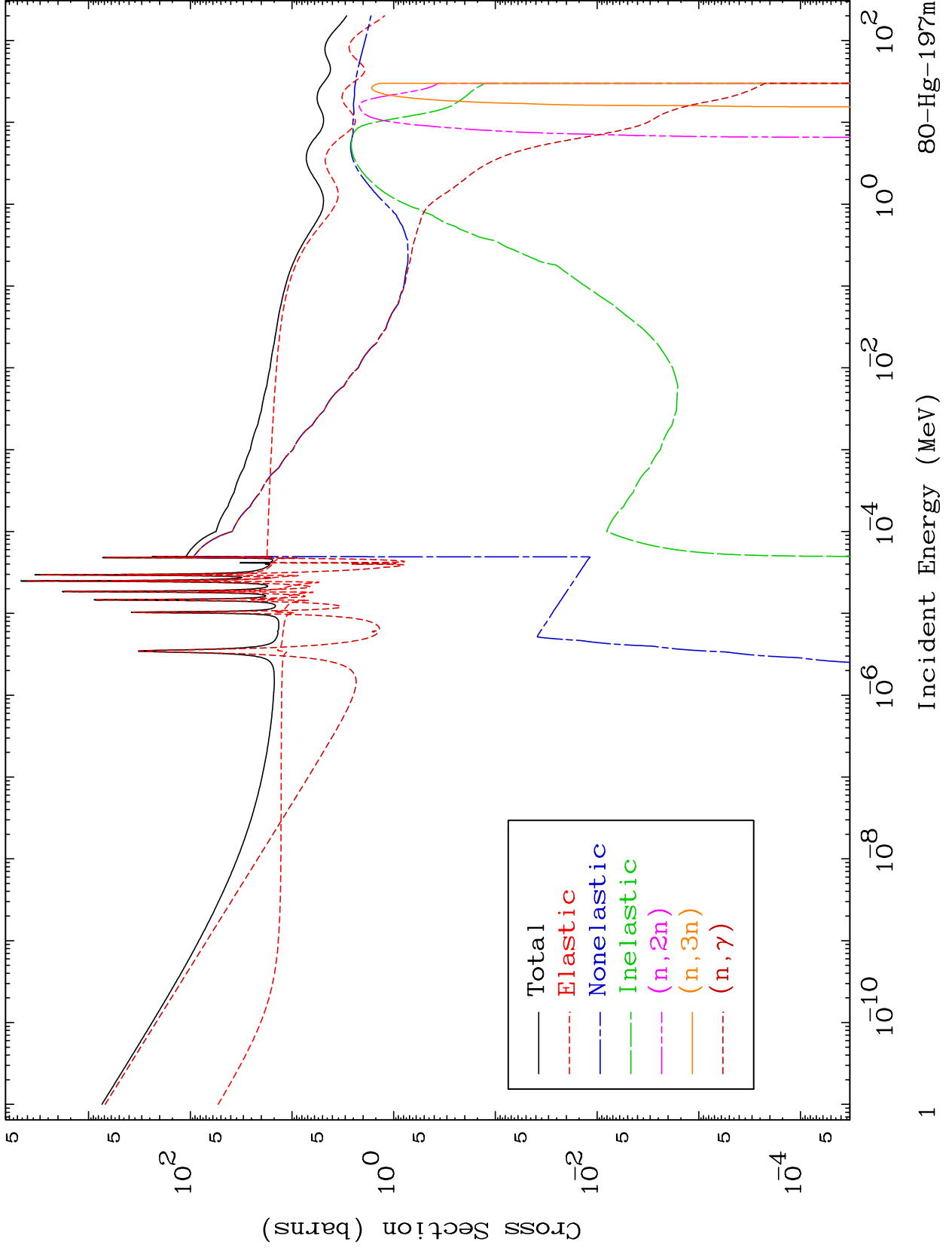
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8029

Neutron Major
293 Kelvin Cross Sections

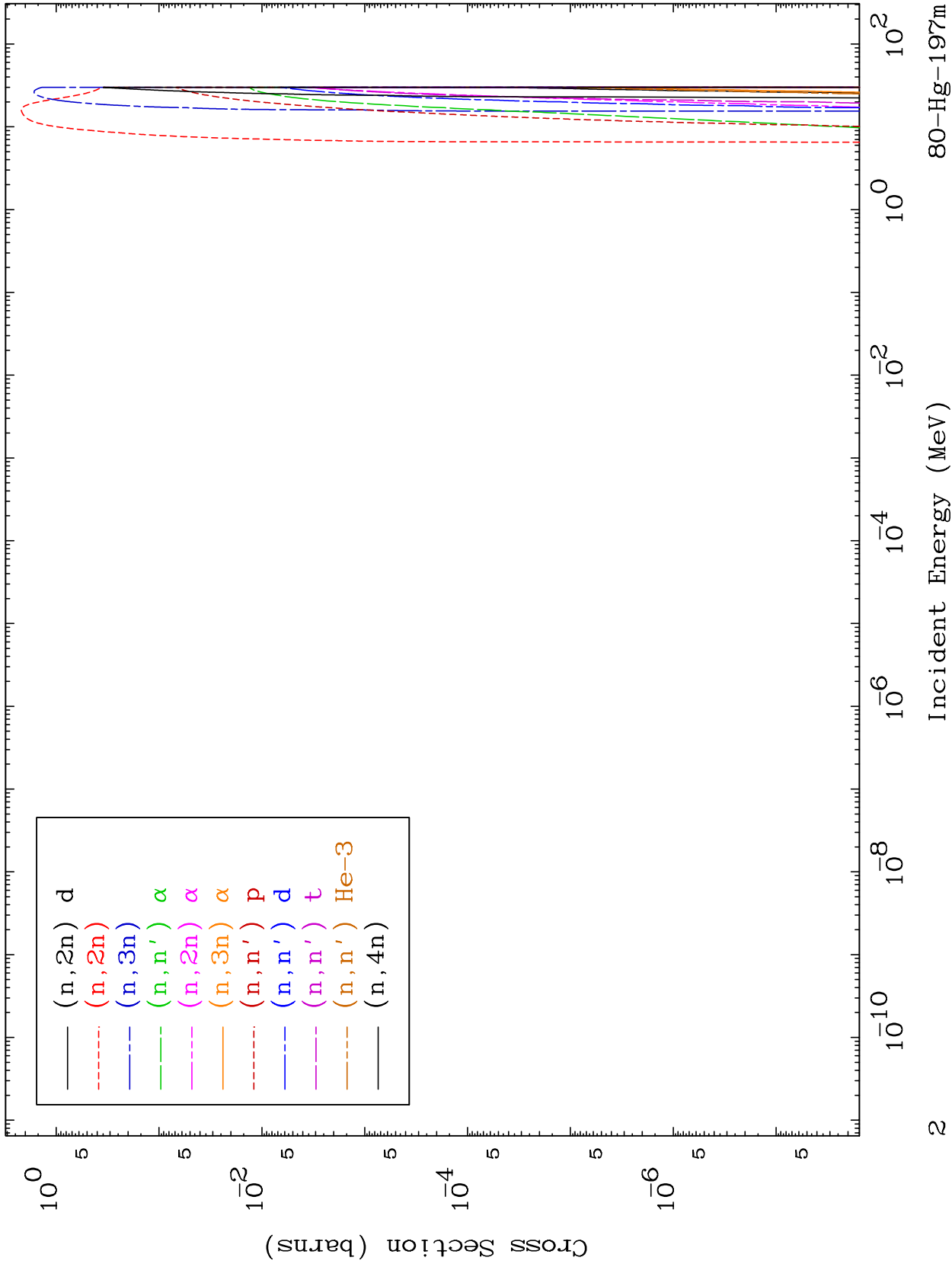
80-Hg-197m



MAT 8029

Neutron Absorption
293 Kelvin Cross Sections

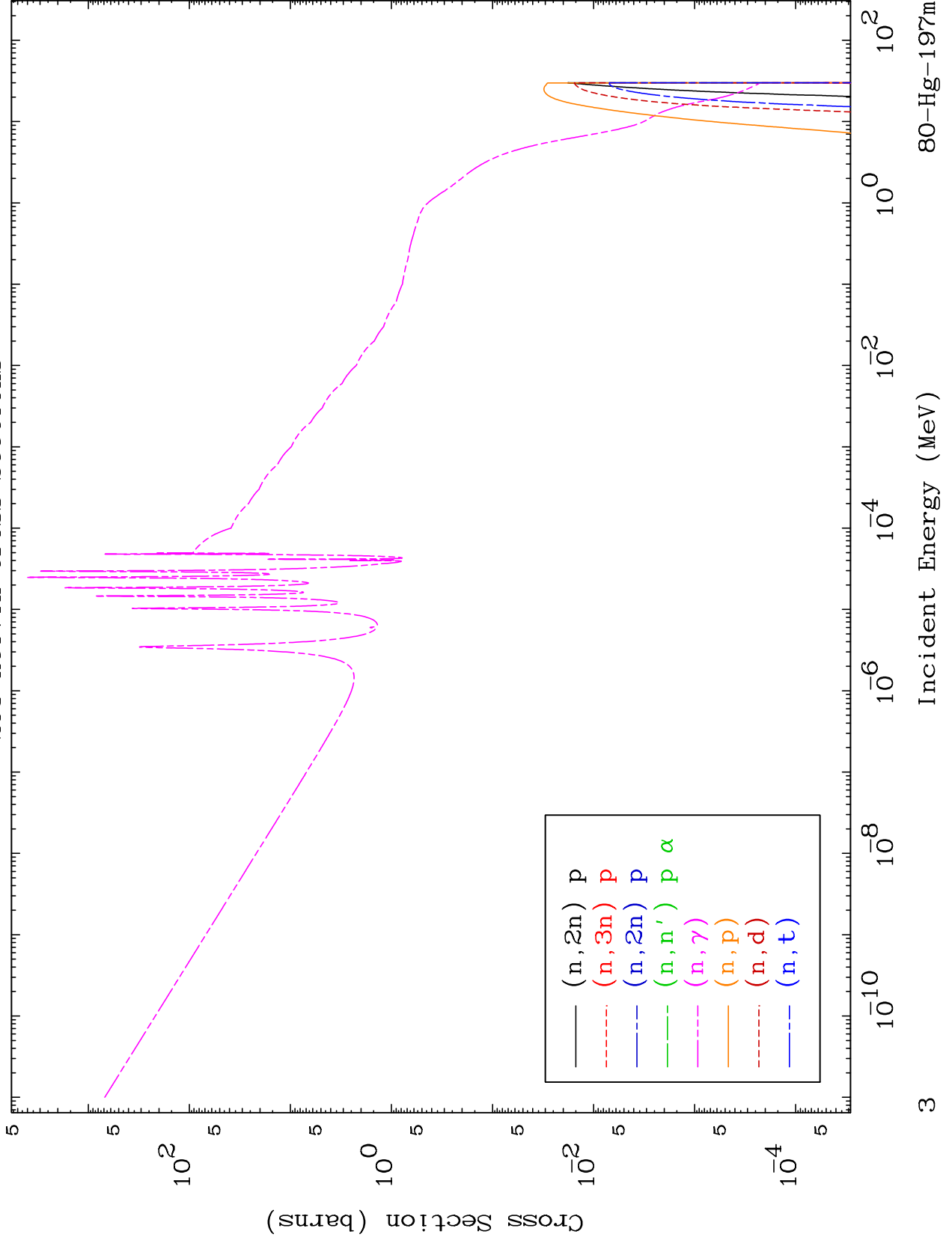
80-Hg-197m



MAT 8029

Neutron Absorption
293 Kelvin Cross Sections

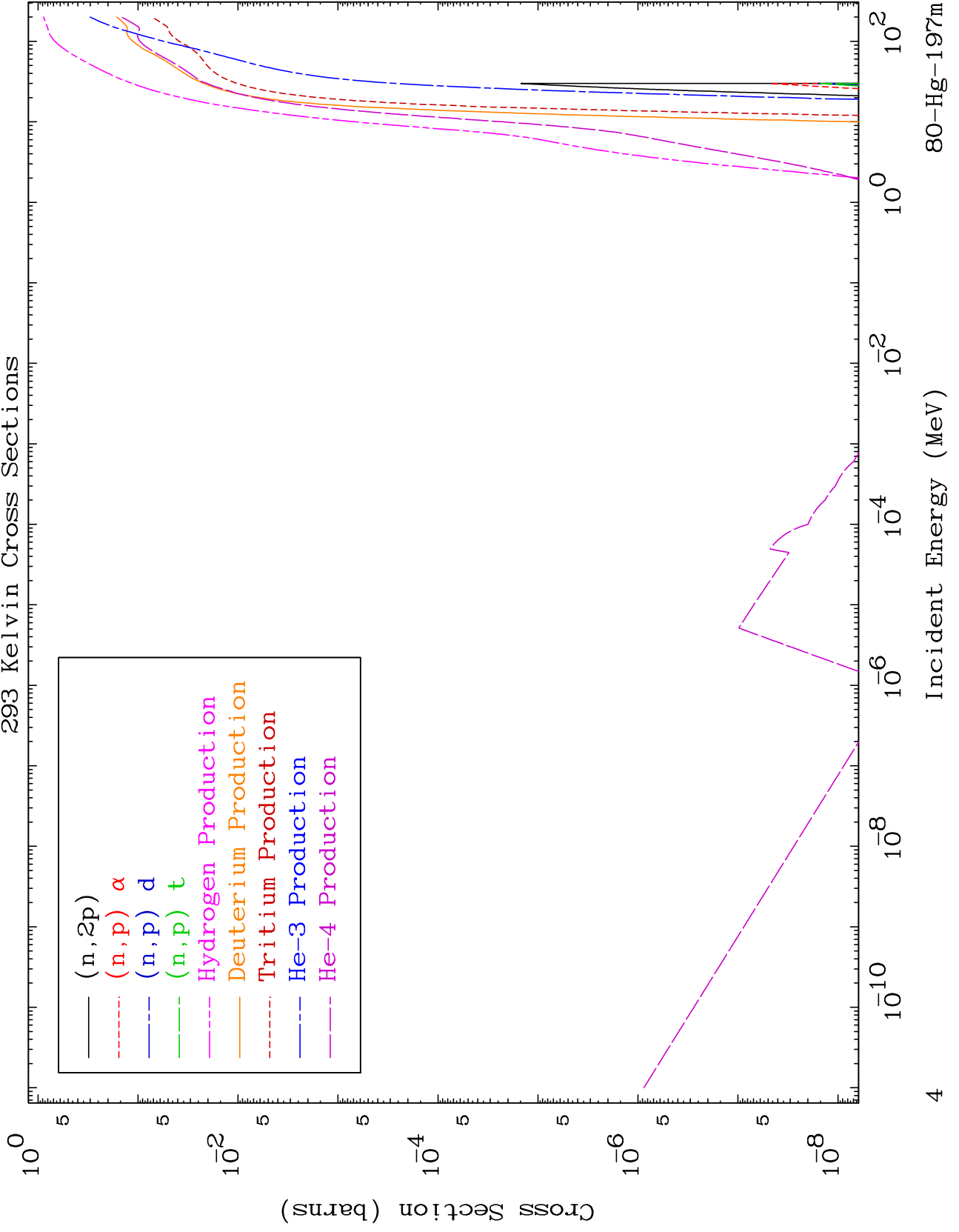
80-Hg-197m



MAT 8029

Neutron Absorption
293 Kelvin Cross Sections

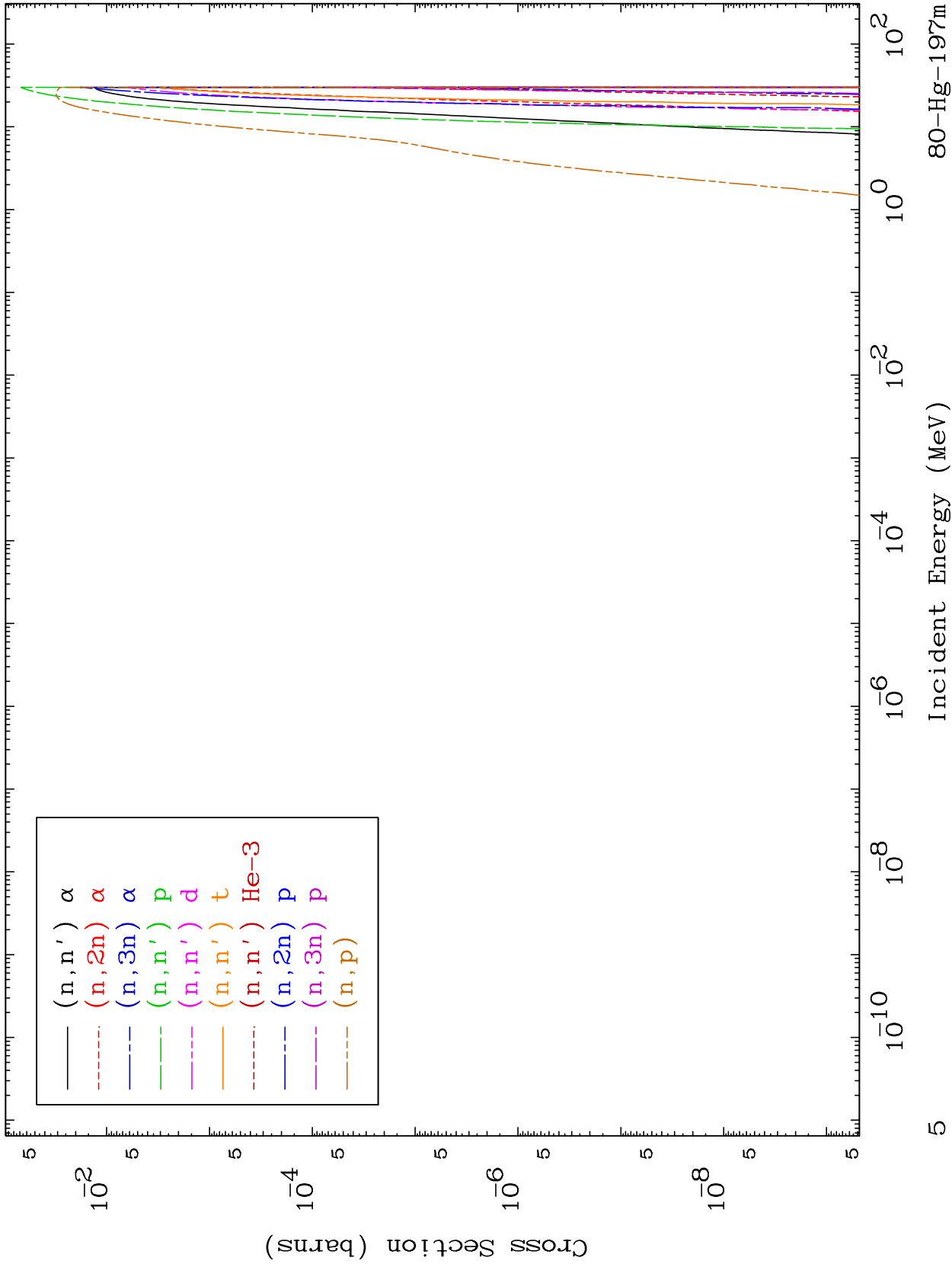
80-Hg-197m



MAT 8029

Charged Particle
293 Kelvin Cross Sections

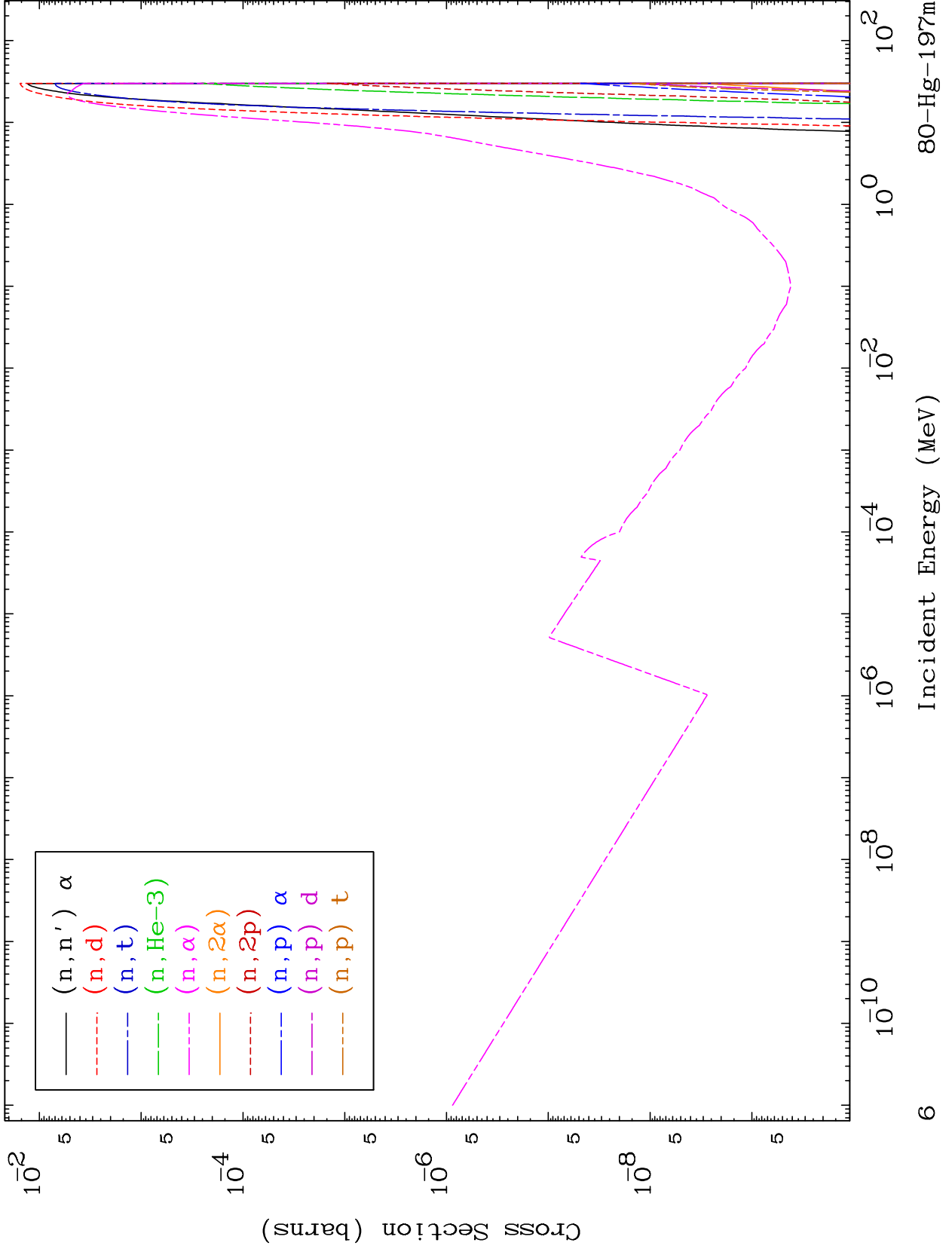
80-Hg-197m



MAT 8029

Charged Particle
293 Kelvin Cross Sections

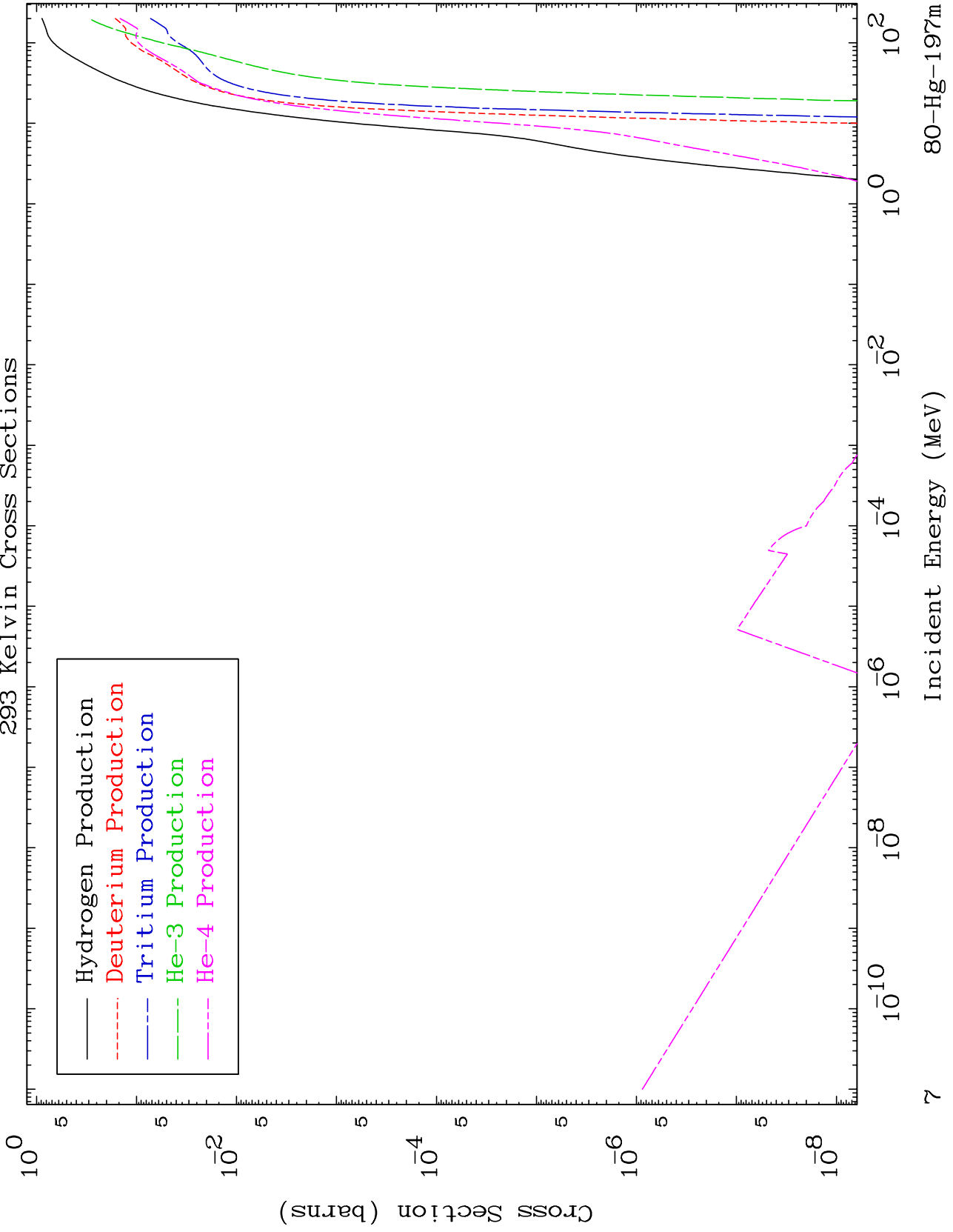
80-Hg-197m



MAT 8029

Particle Production
293 Kelvin Cross Sections

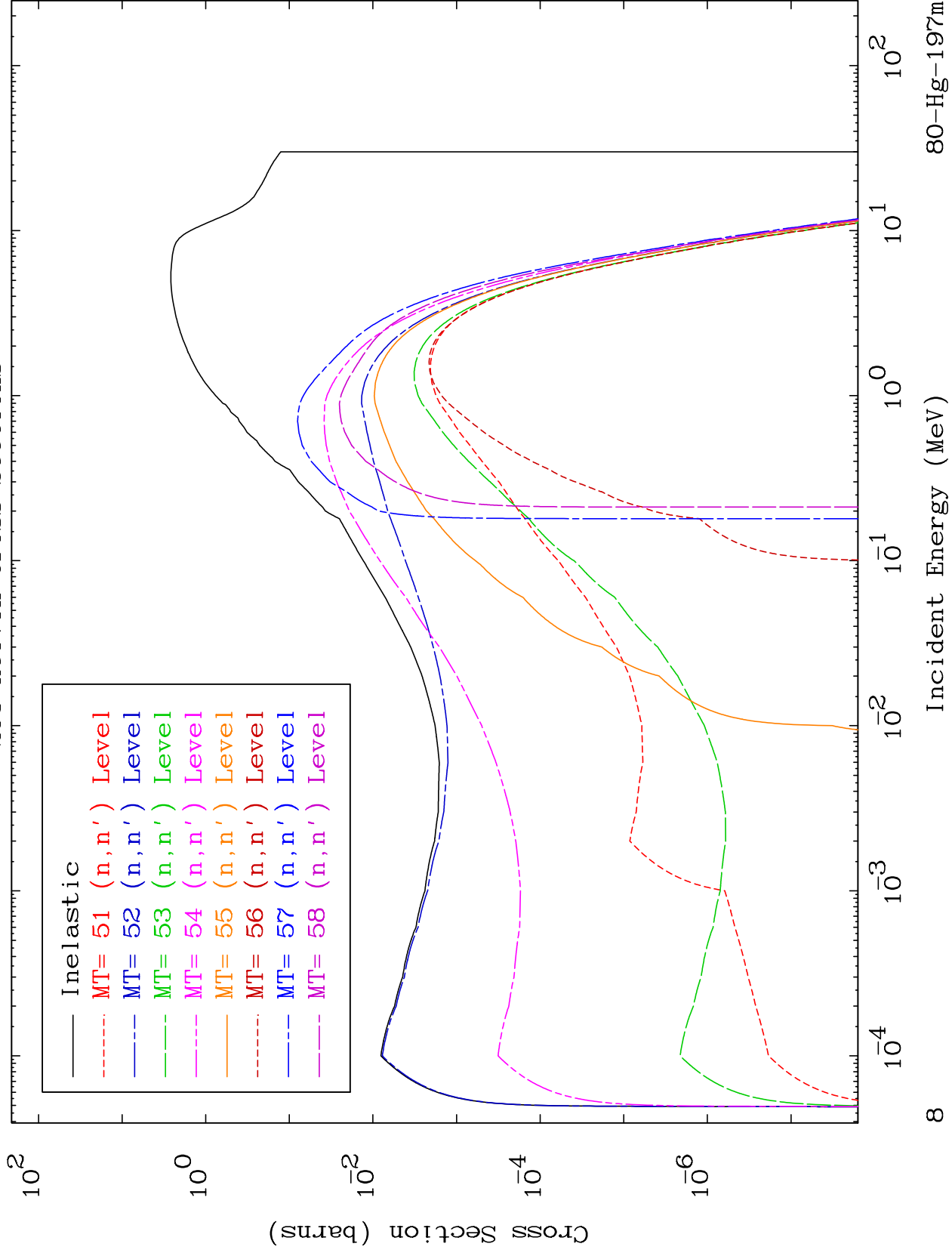
80-Hg-197m



MAT 8029

(n,n') Levels
293 Kelvin Cross Sections

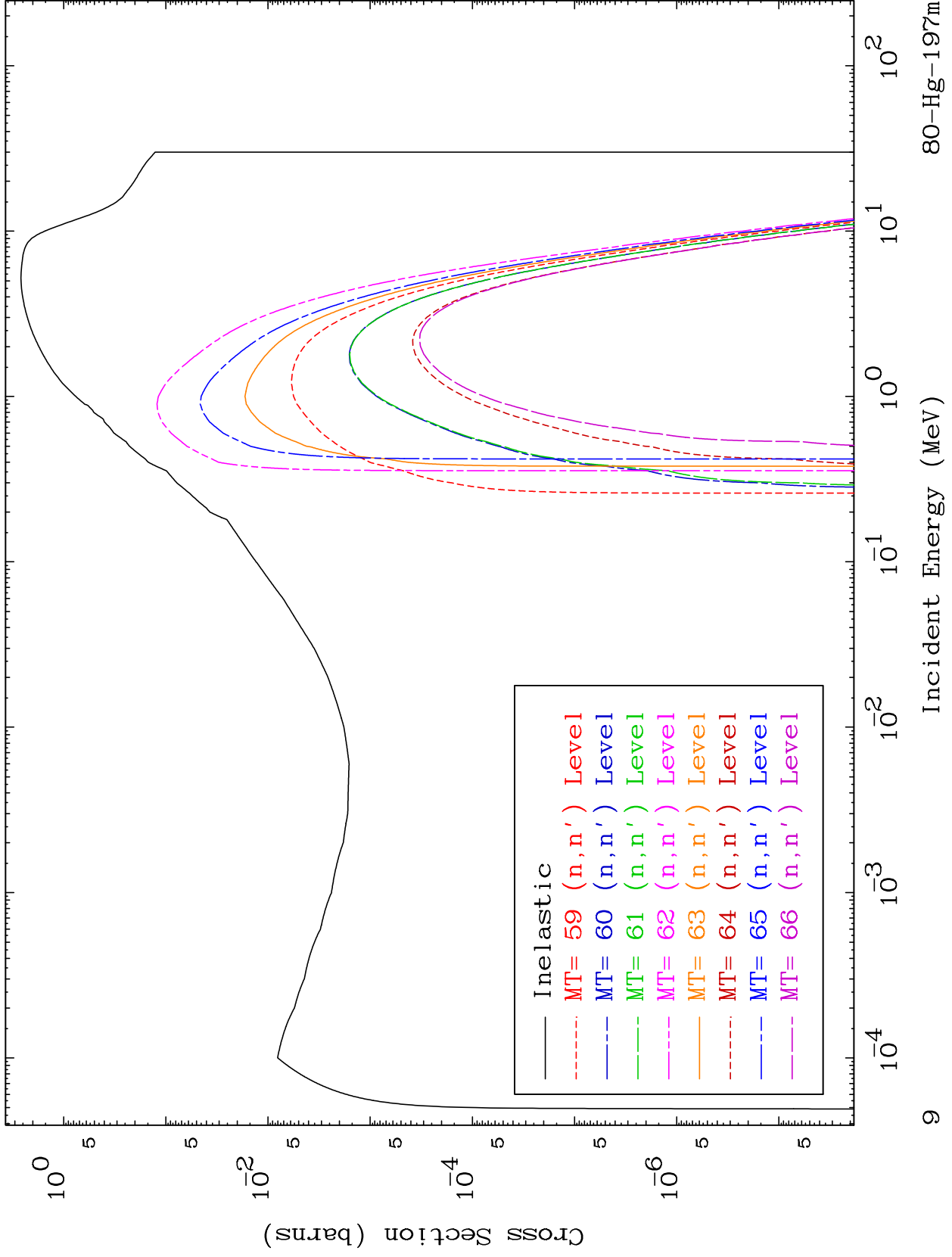
80-Hg-197m



MAT 8029

(n,n') Levels
293 Kelvin Cross Sections

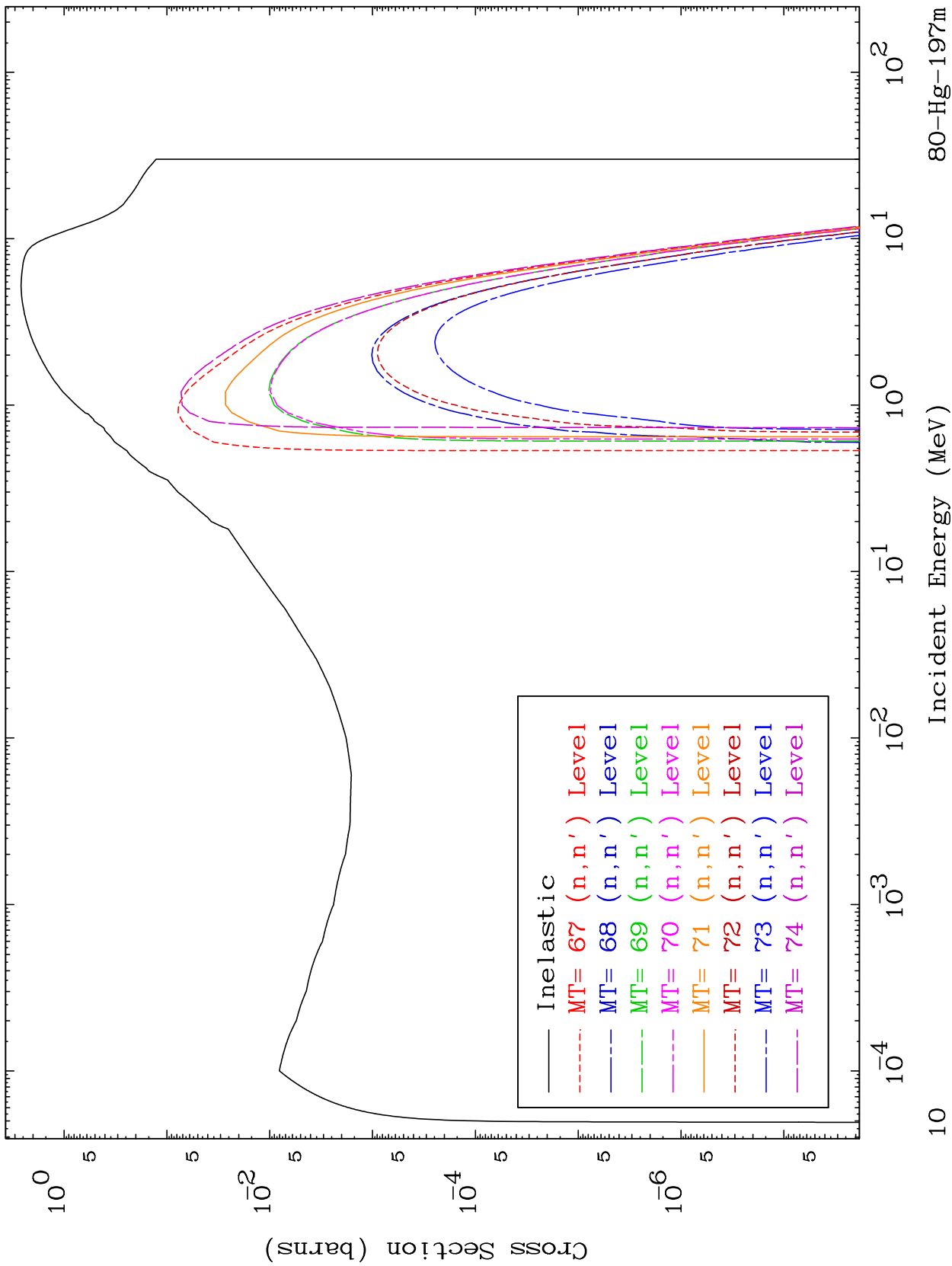
80-Hg-197m



MAT 8029

(n,n') Levels
293 Kelvin Cross Sections

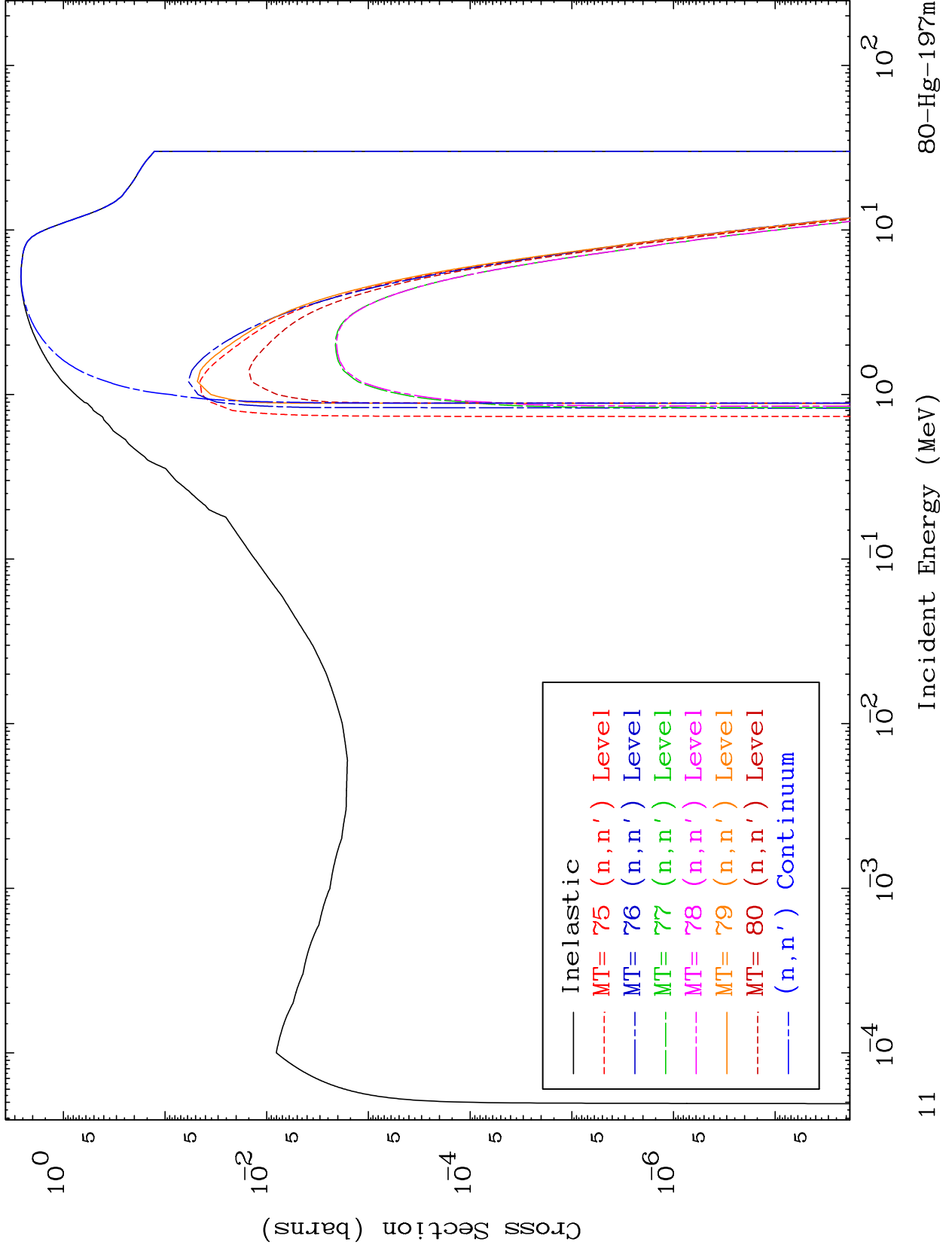
80-Hg-197m



MAT 8029

(n,n') Levels
293 Kelvin Cross Sections

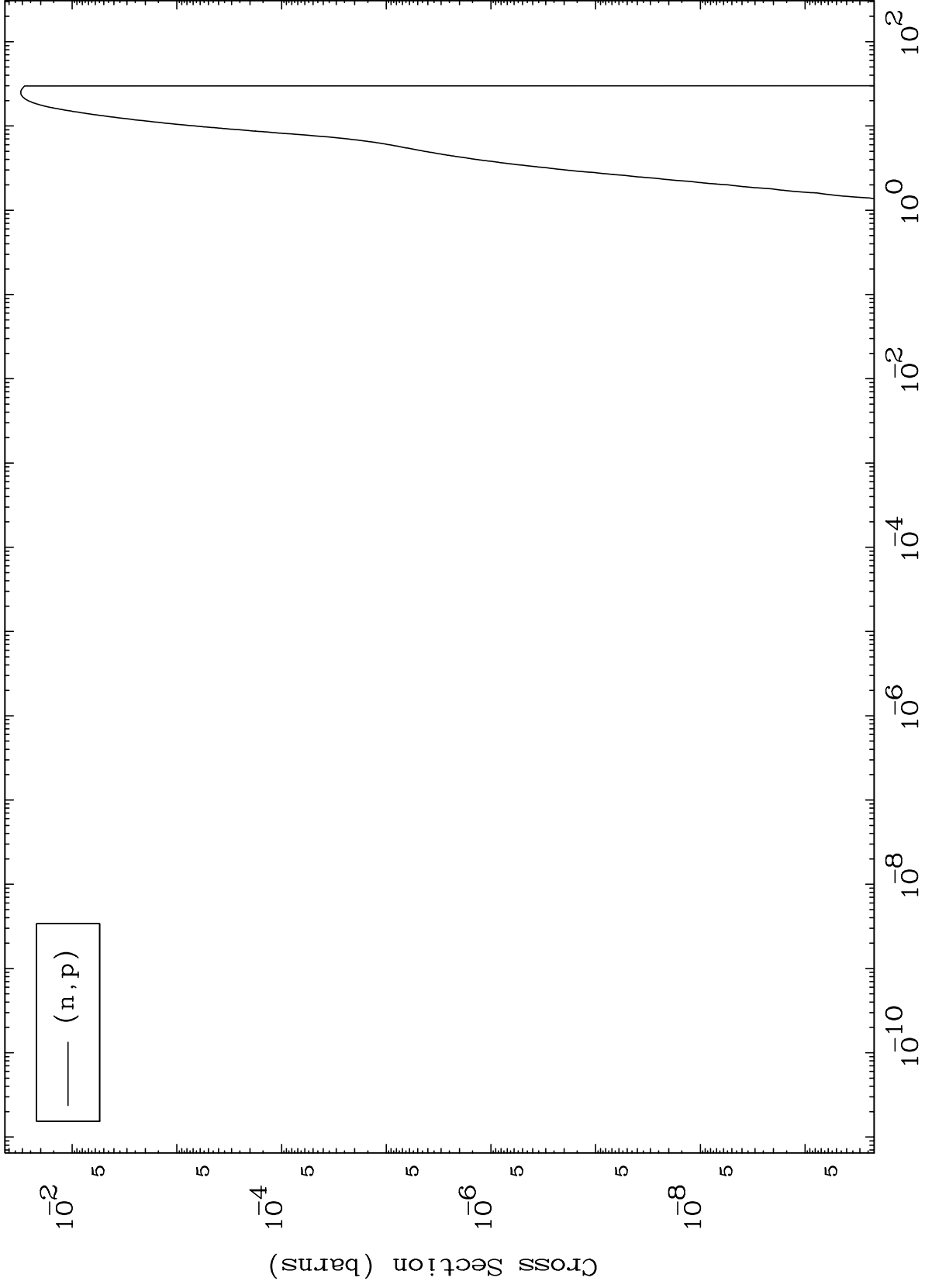
80-Hg-197m



MAT 8029

(n,p) Levels
293 Kelvin Cross Sections

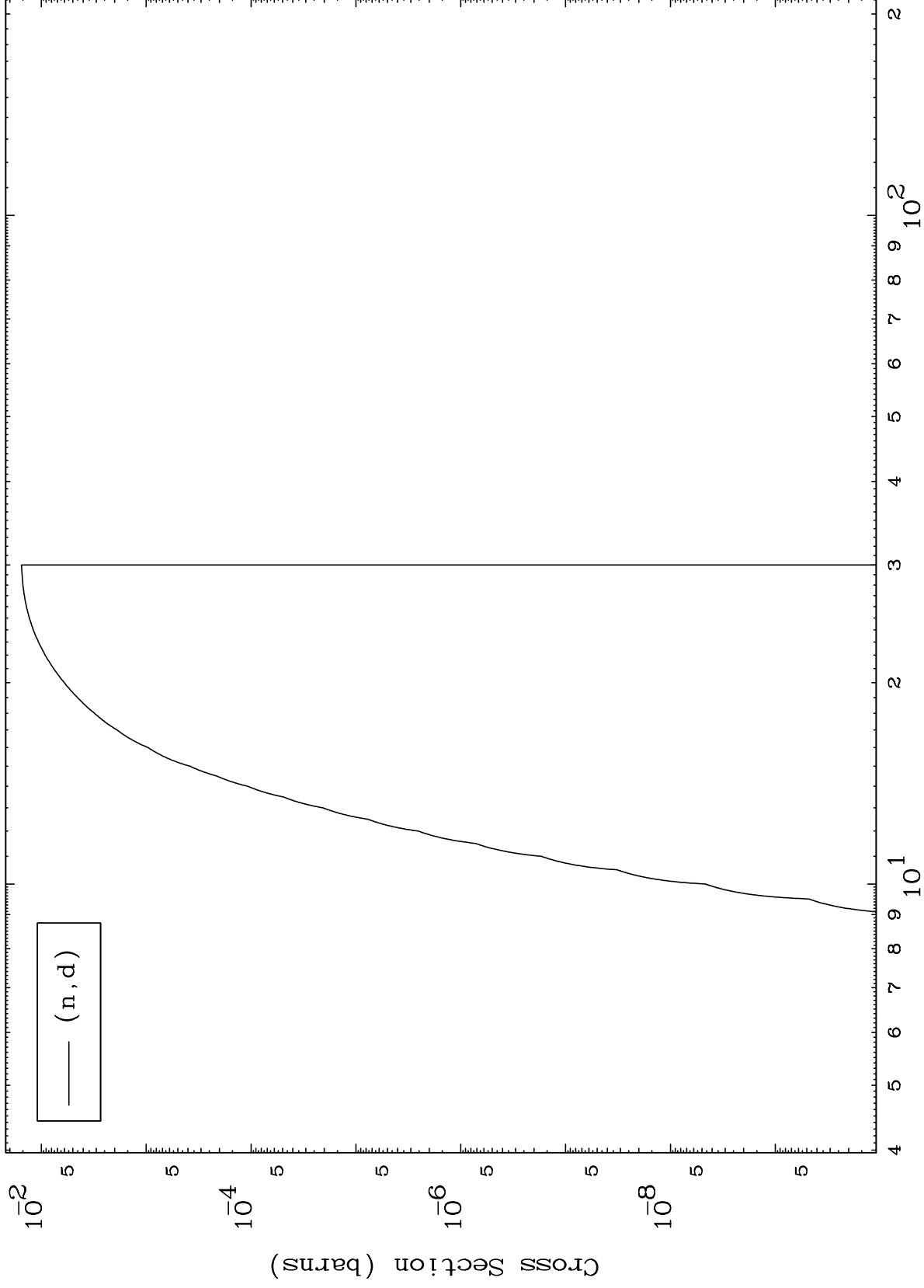
80-Hg-197m



MAT 8029

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-197m



13

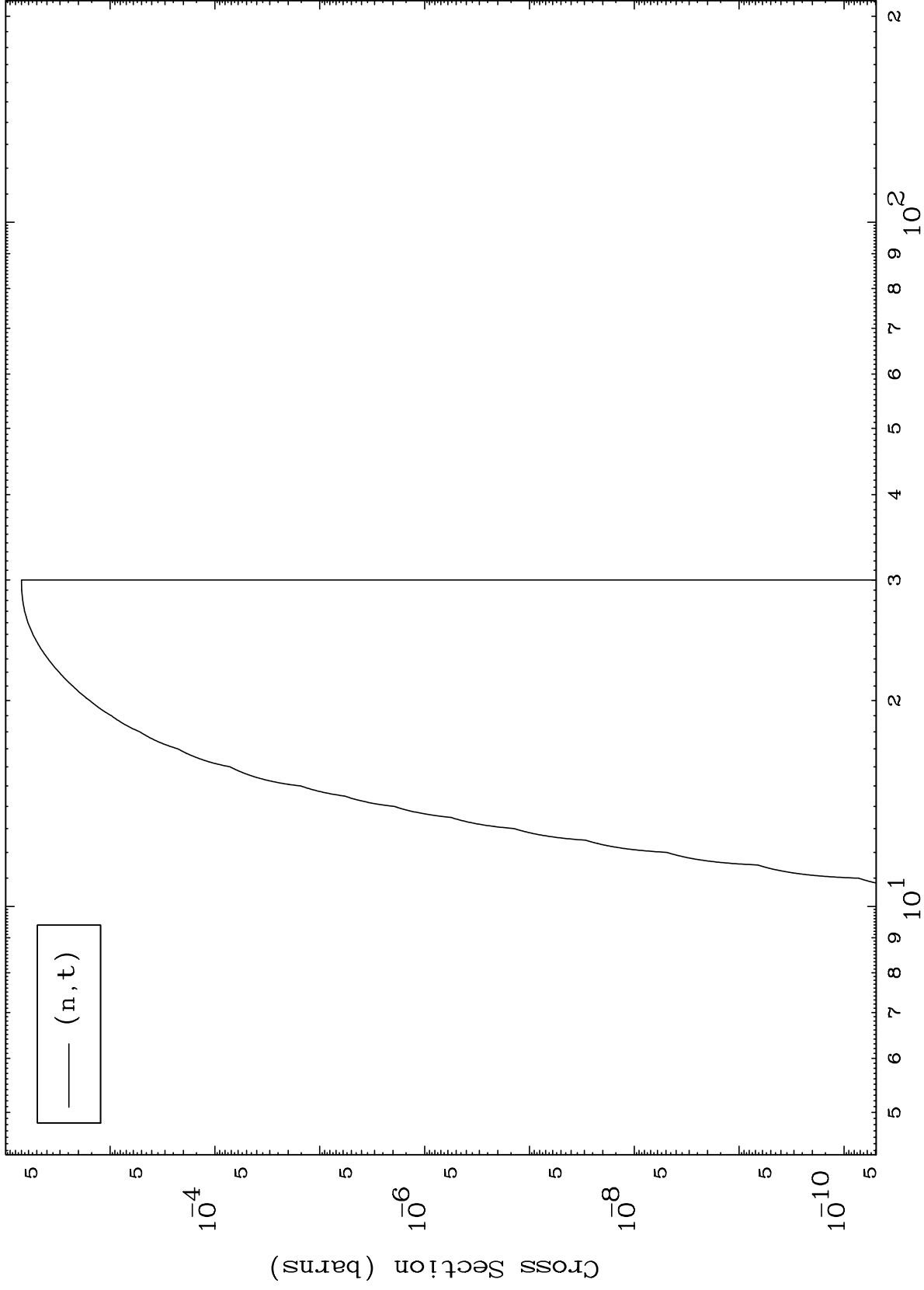
Incident Energy (MeV)

80-Hg-197m

MAT 8029

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-197m



14

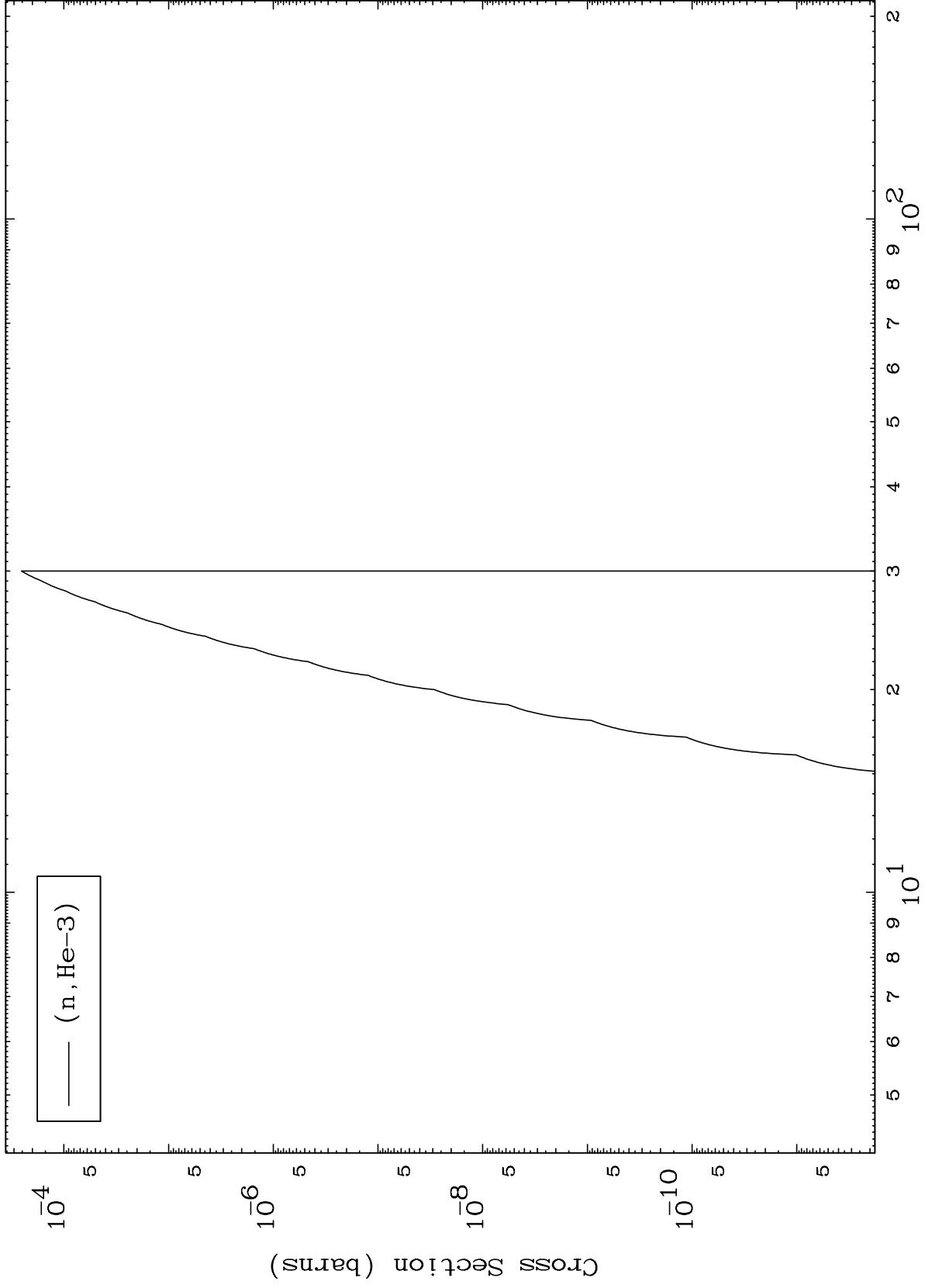
Incident Energy (MeV)

80-Hg-197m

MAT 8029

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-197m



15

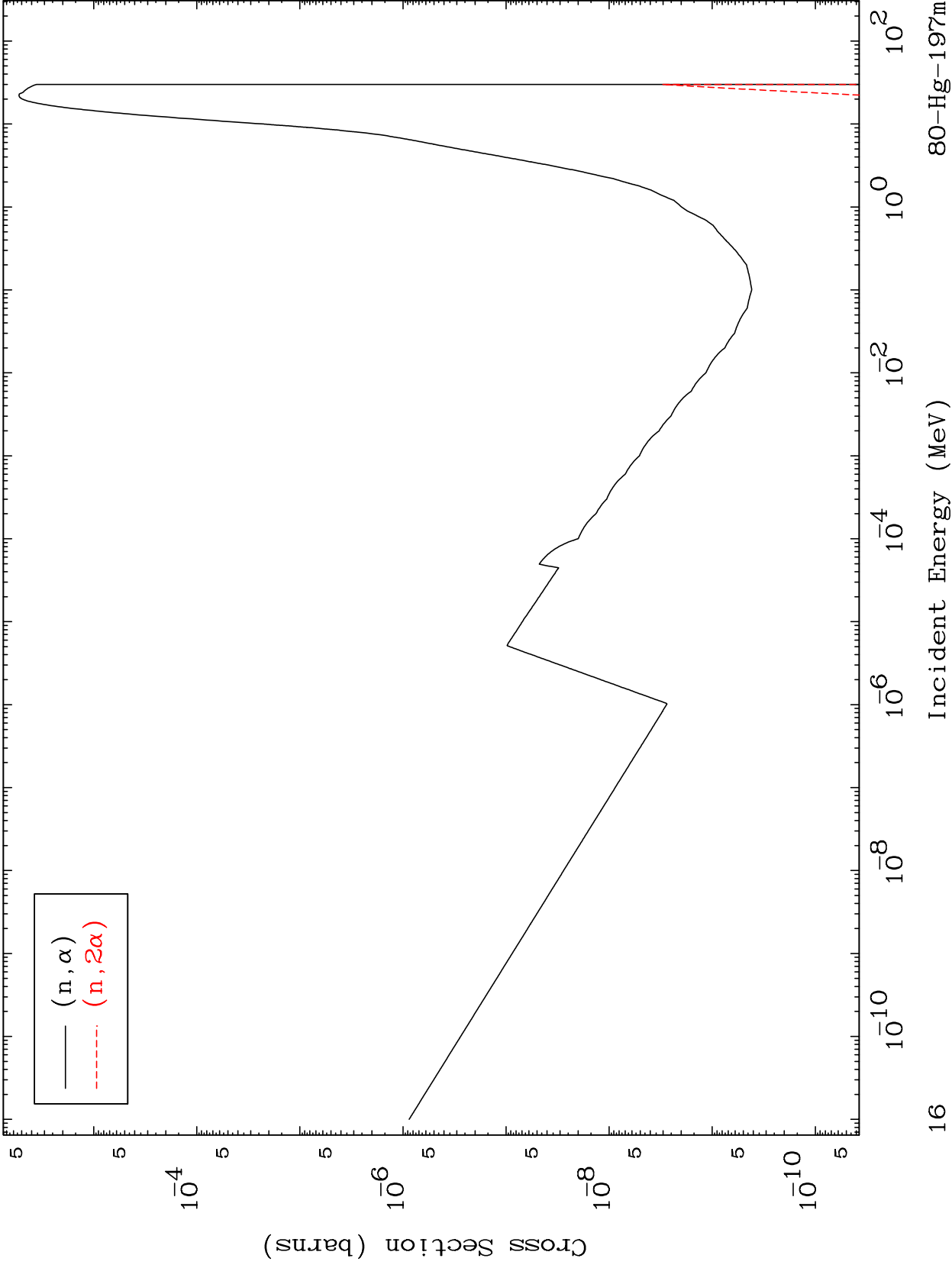
Incident Energy (MeV)

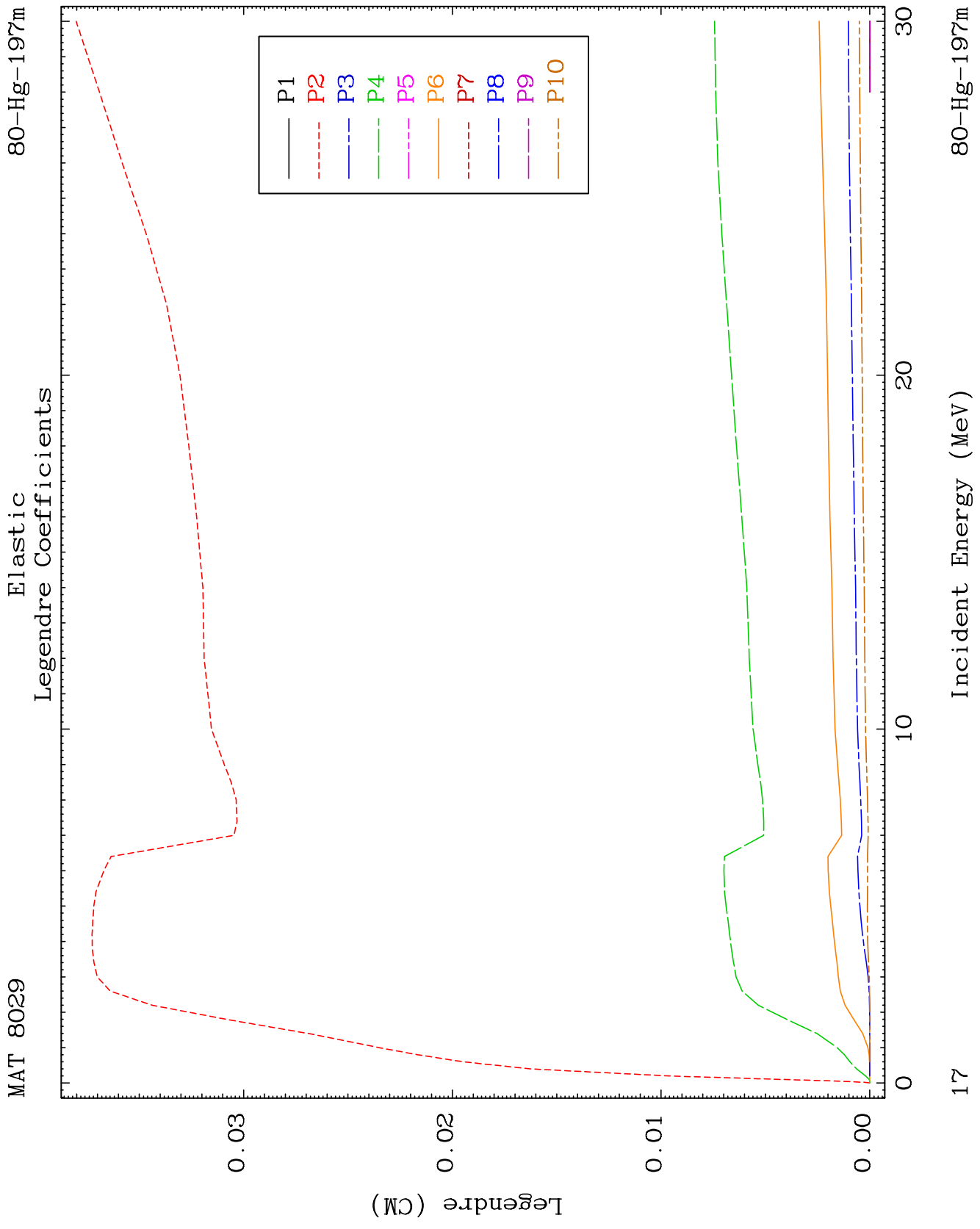
80-Hg-197m

MAT 8029

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-197m

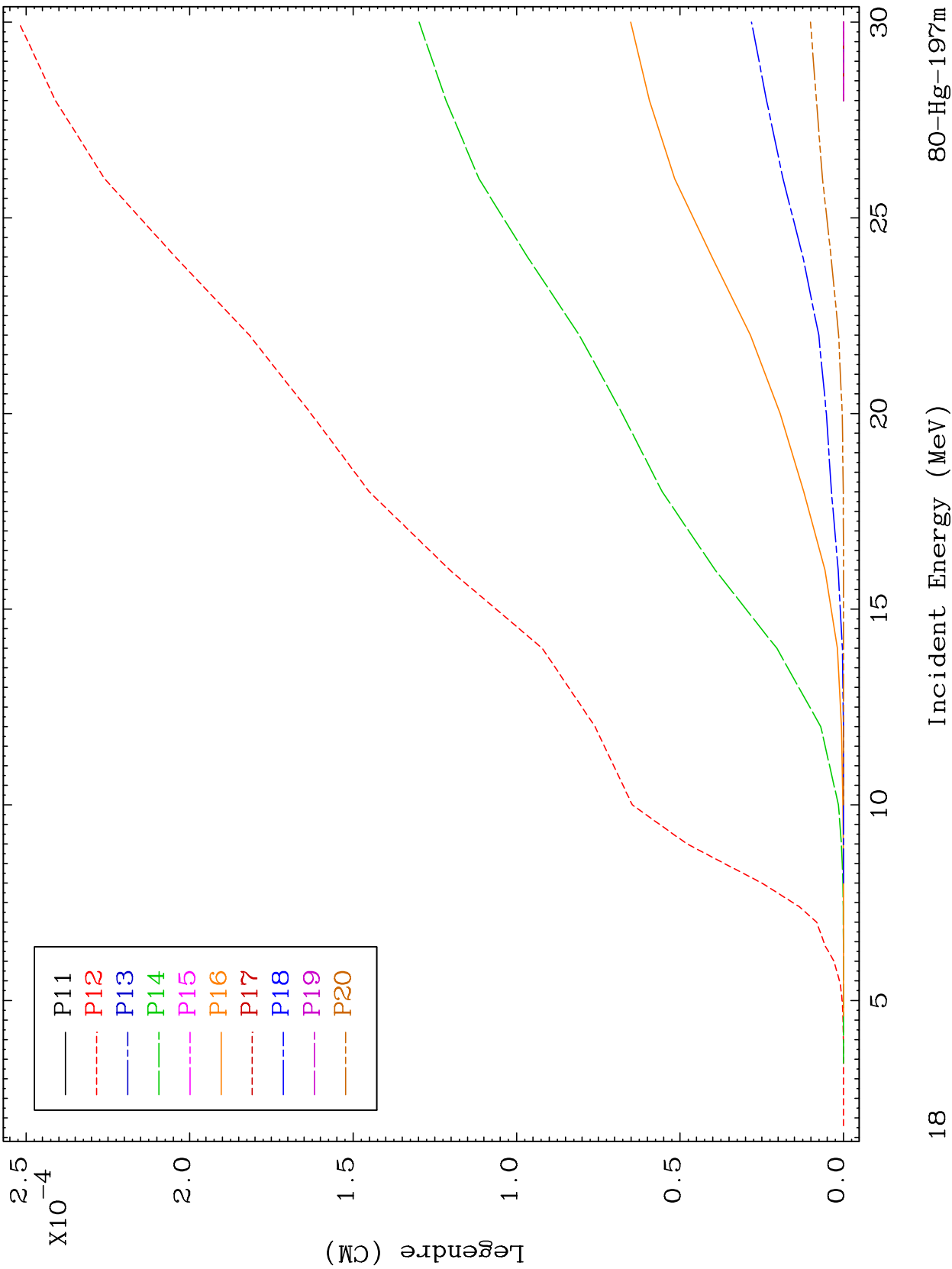




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Elastic Legendre Coefficients

80-Hg-197m

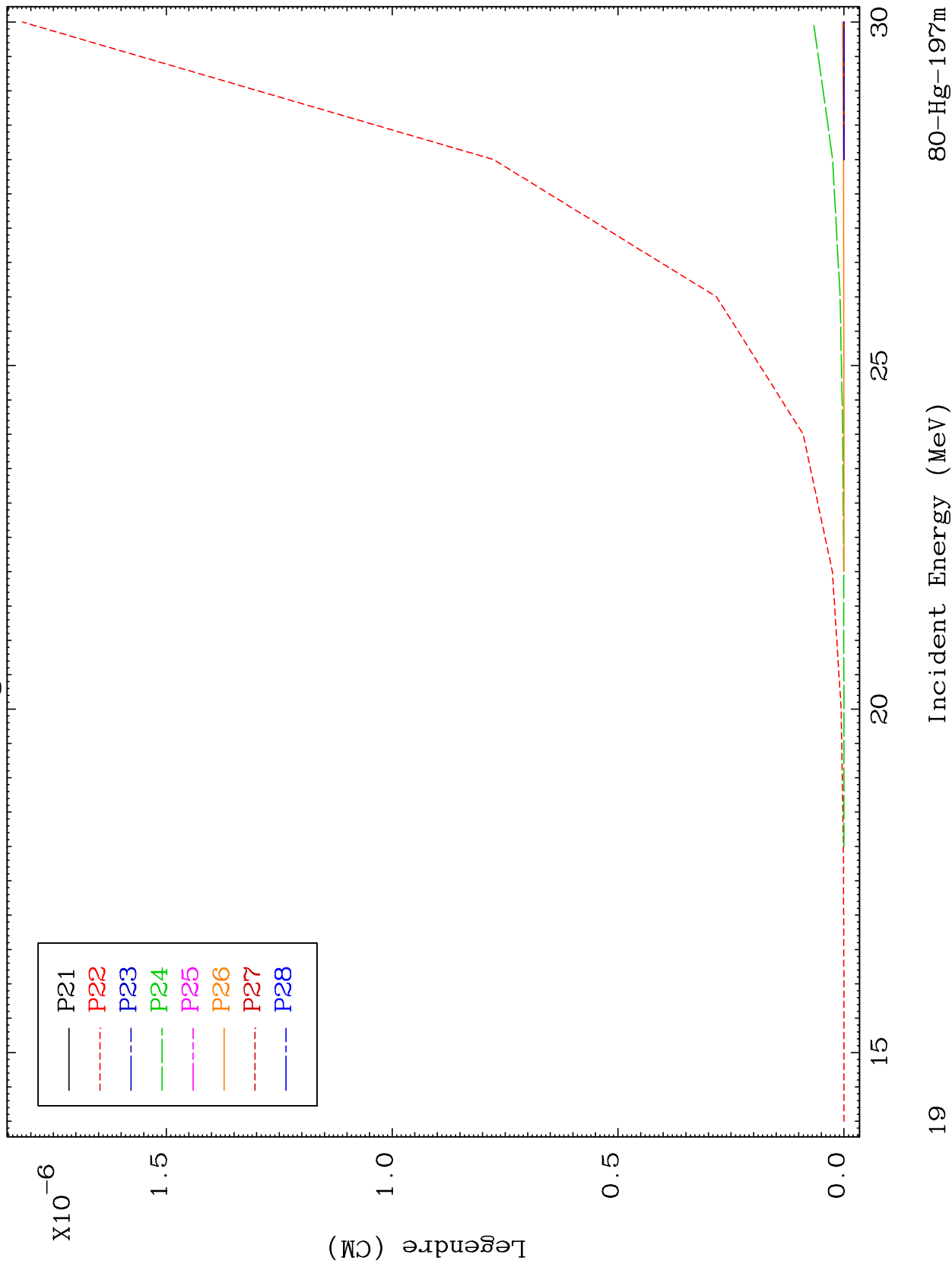


18

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Elastic
Legendre Coefficients

80-Hg-197m



19

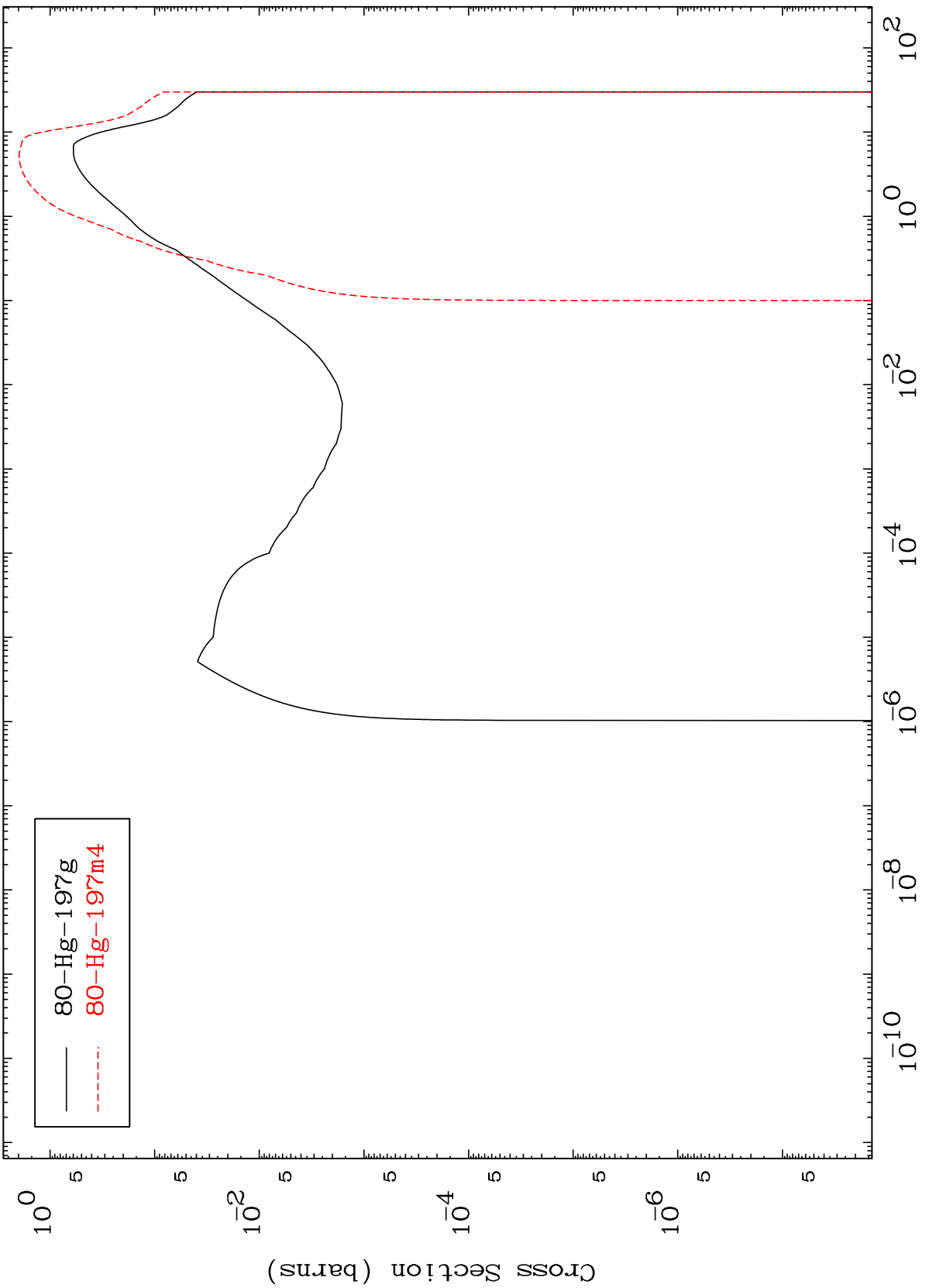
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

Inelastic
Radionuclide Production Cross Section

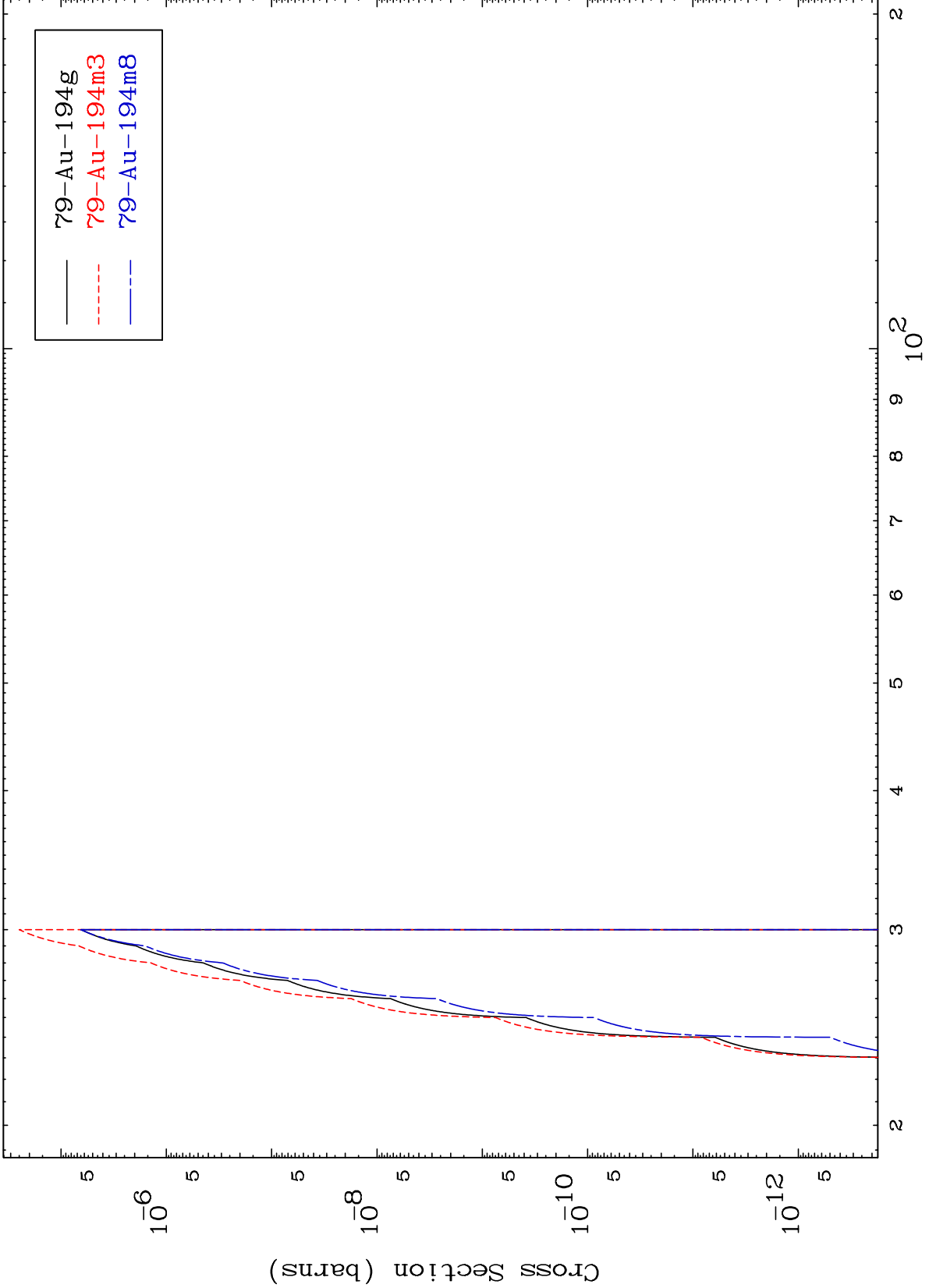


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(n,2n) d

80-Hg-197m

Radionuclide Production Cross Section



21

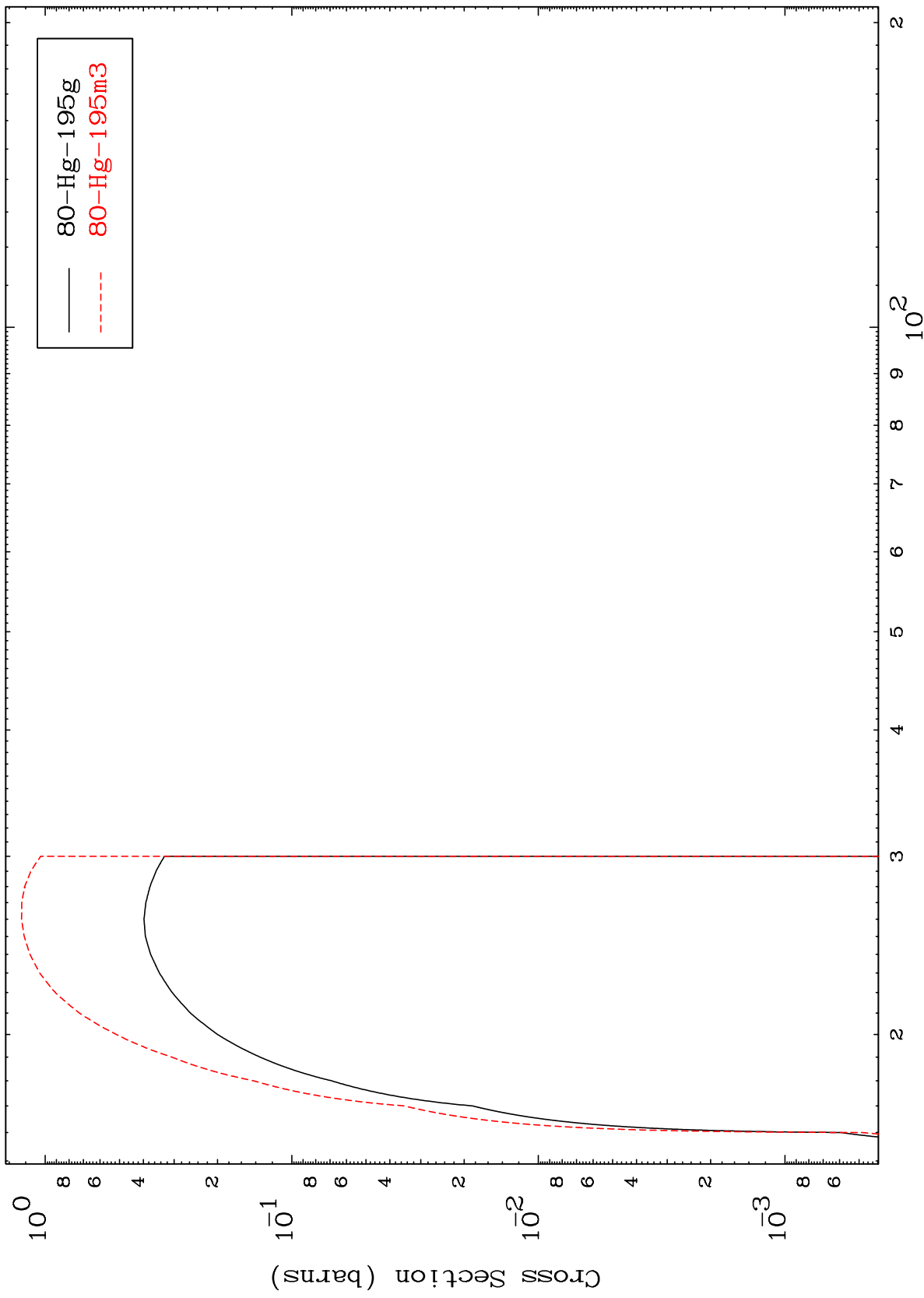
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

(n,3n)
Radionuclide Production Cross Section

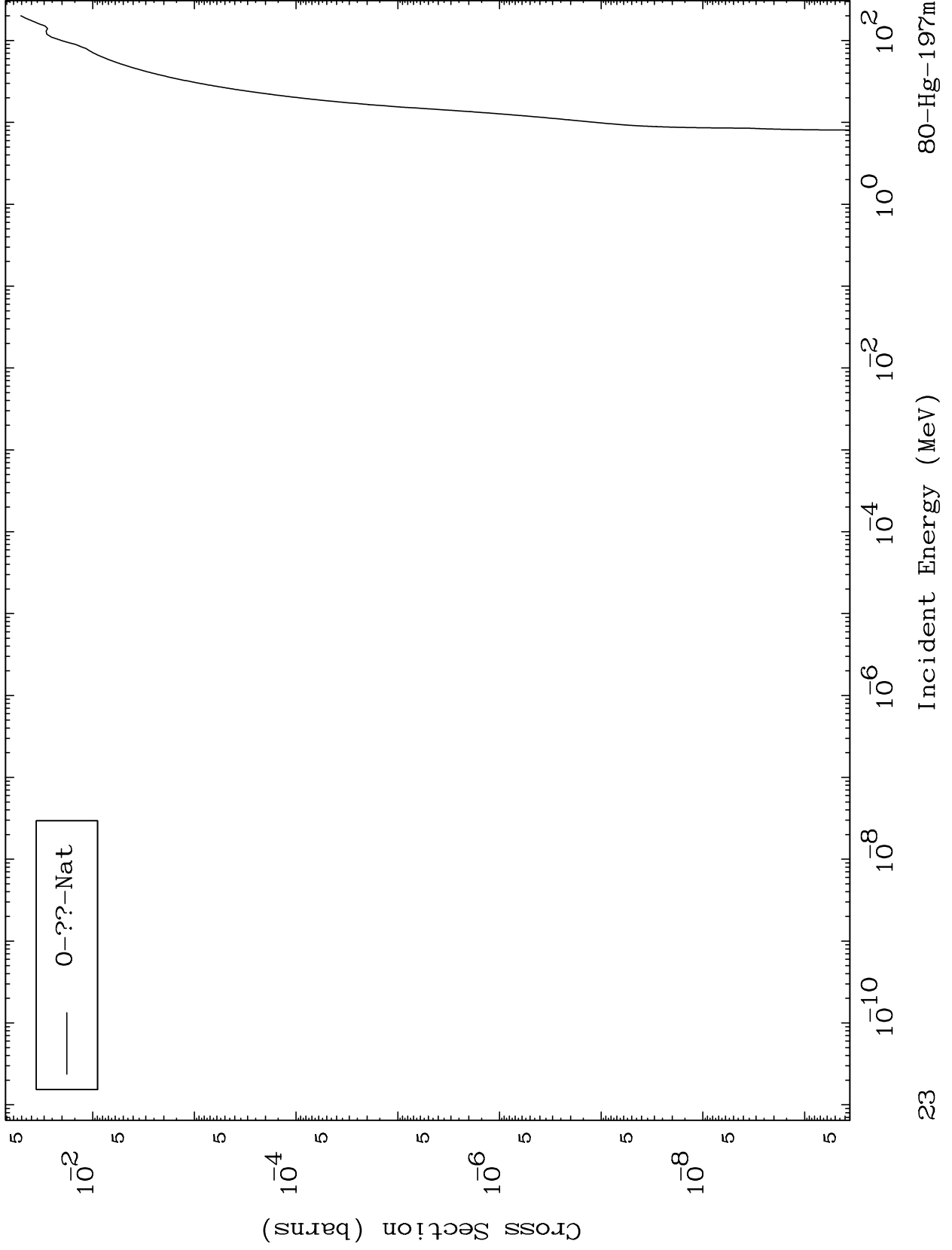


MAT 8029

Fission

80-Hg-197m

Radionuclide Production Cross Section

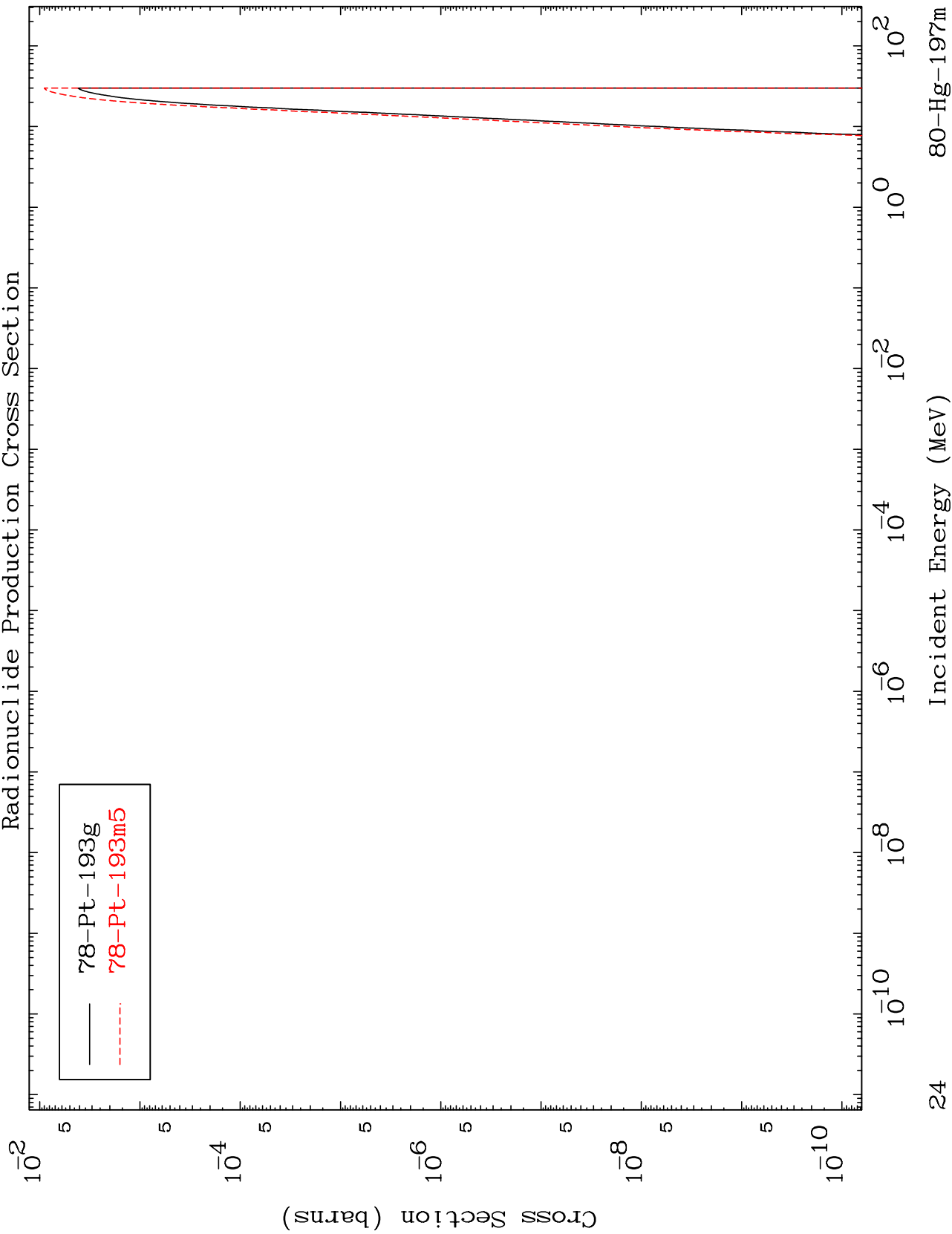


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$(n, n') \alpha$

80-Hg-197m

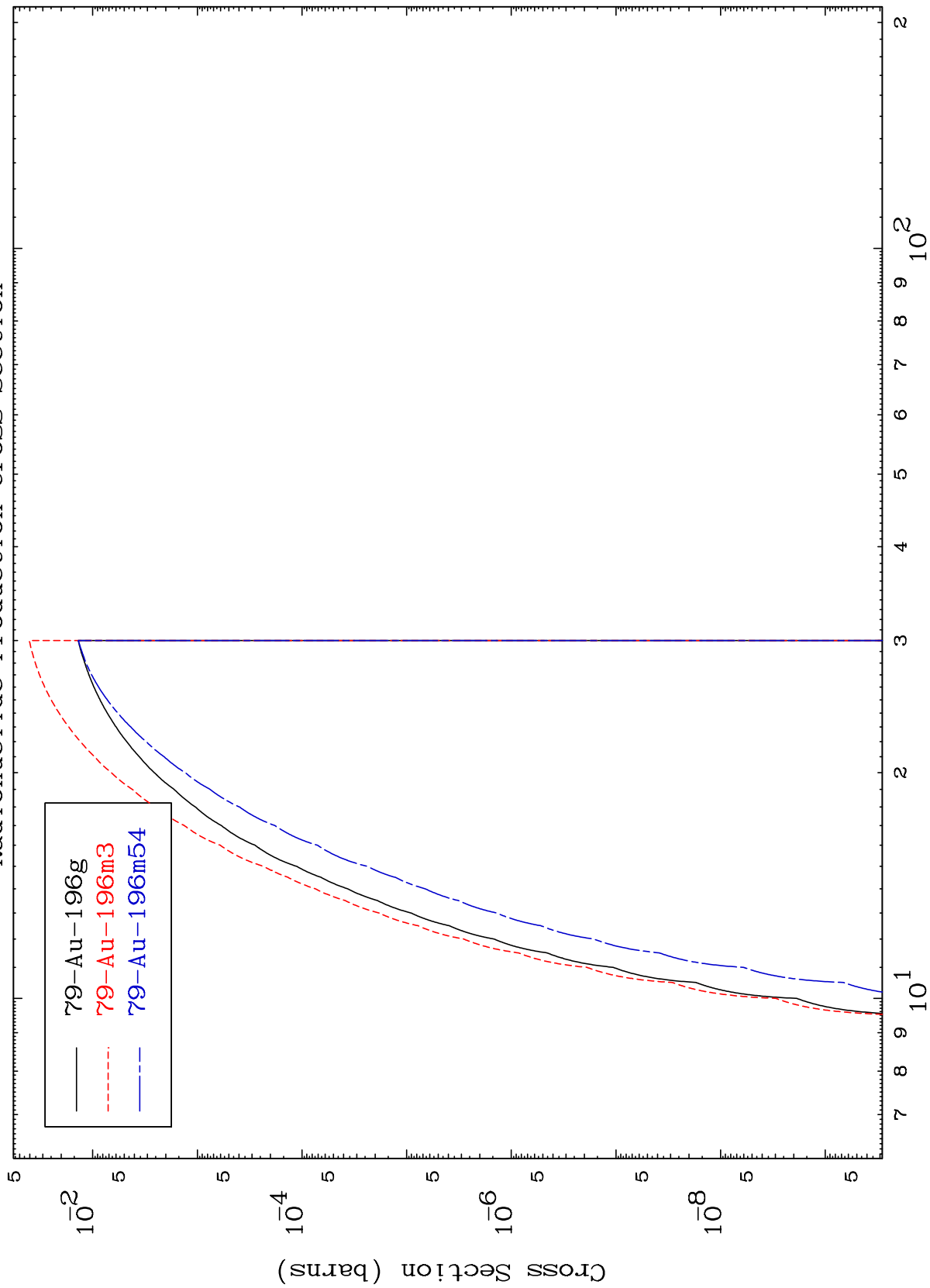
Radionuclide Production Cross Section



MAT 8029

80-Hg-197m

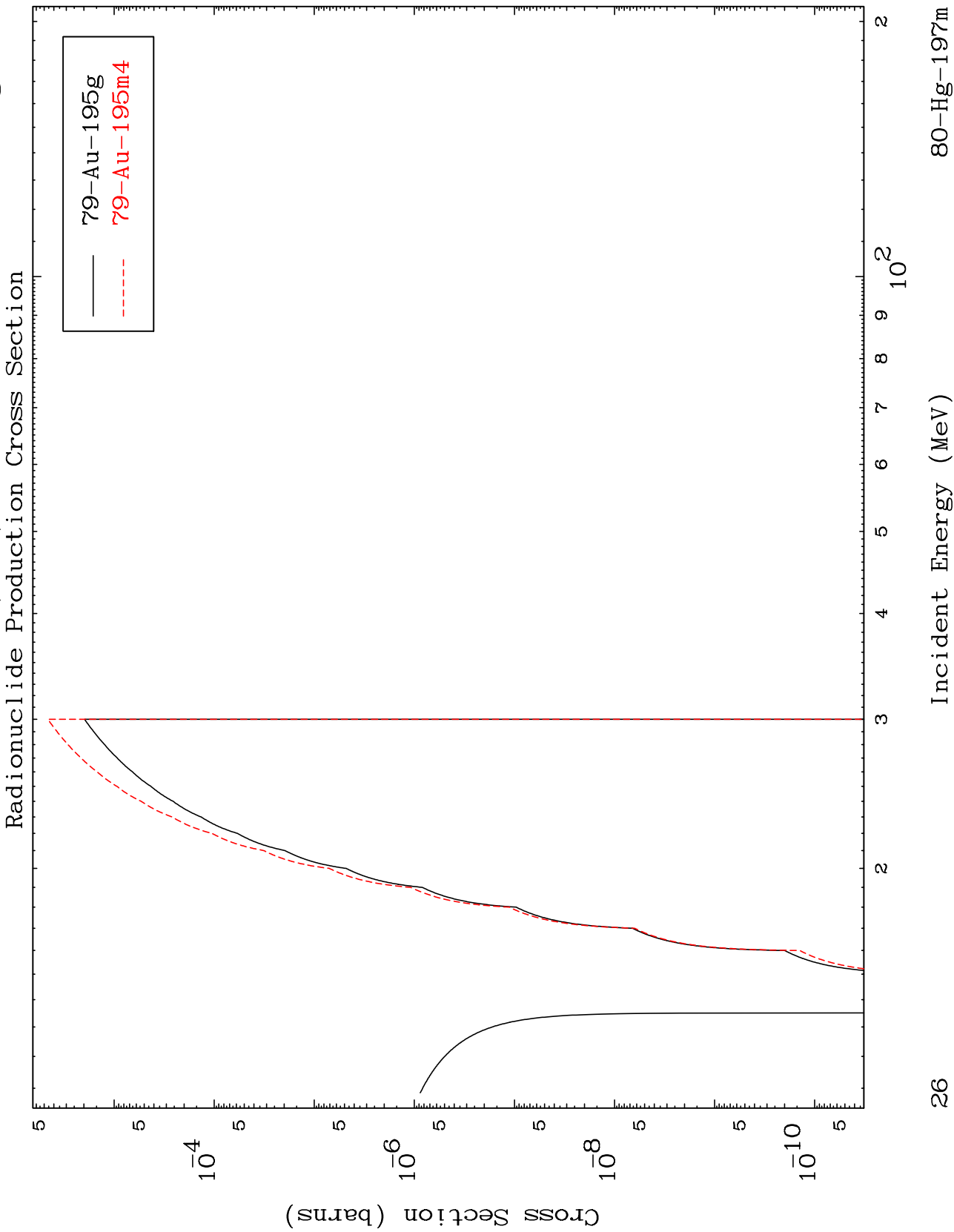
(n,n') p
Radionuclide Production Cross Section



80-Hg-197m

Incident Energy (MeV)

25

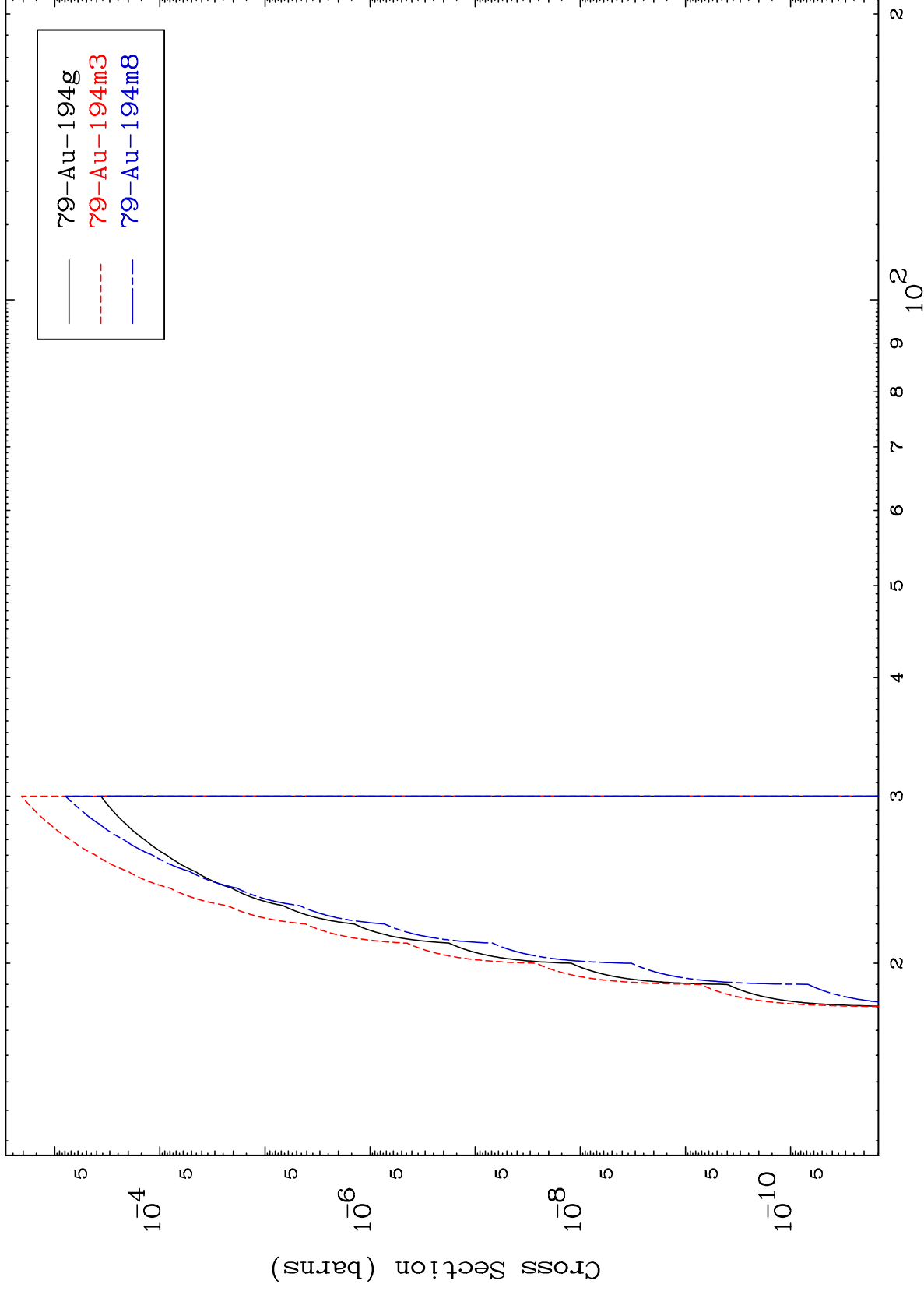


MAT 8029

(n,n') t

80-Hg-197m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

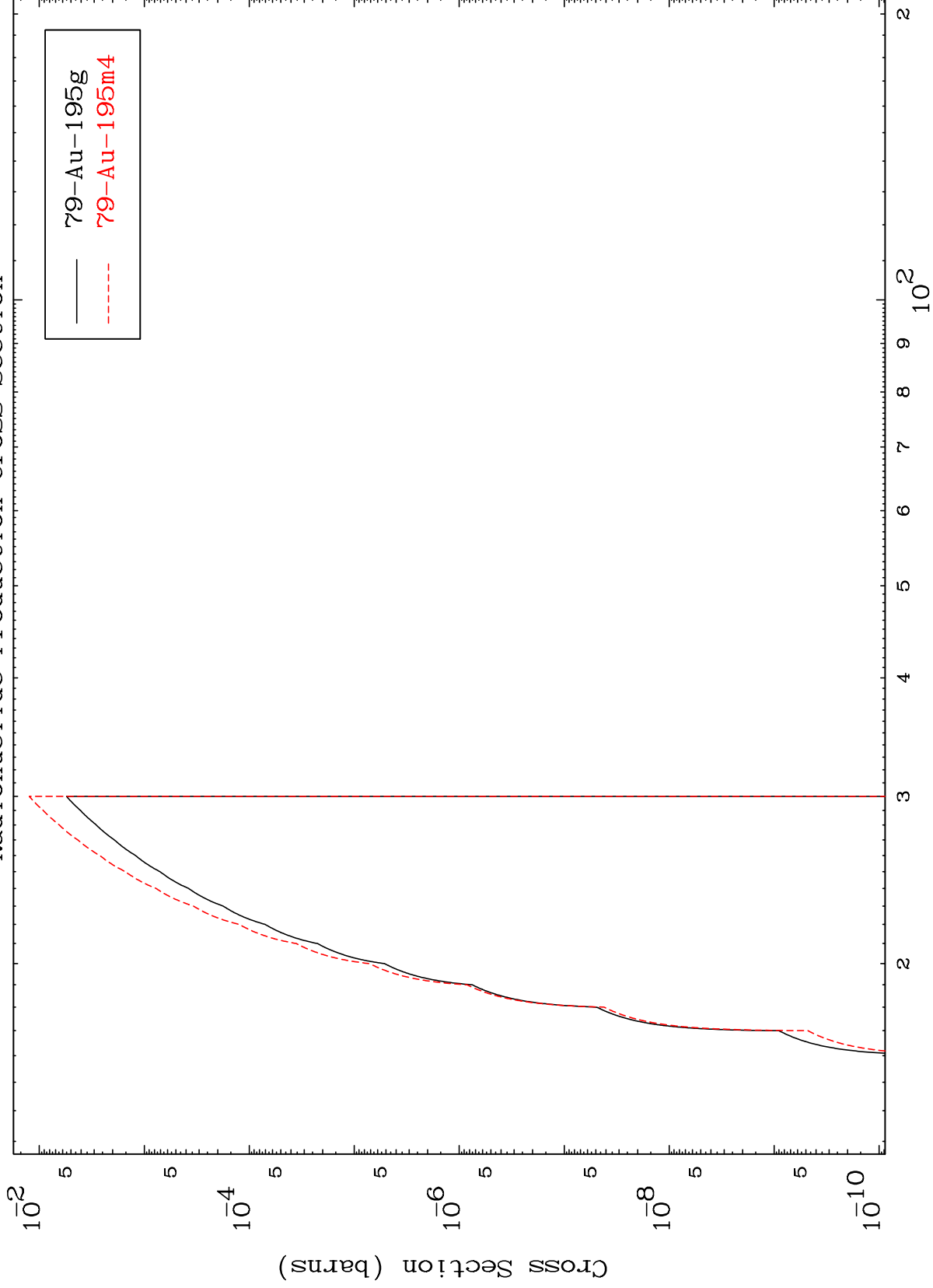
80-Hg-197m

MAT 8029

(n,2n) p

80-Hg-197m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

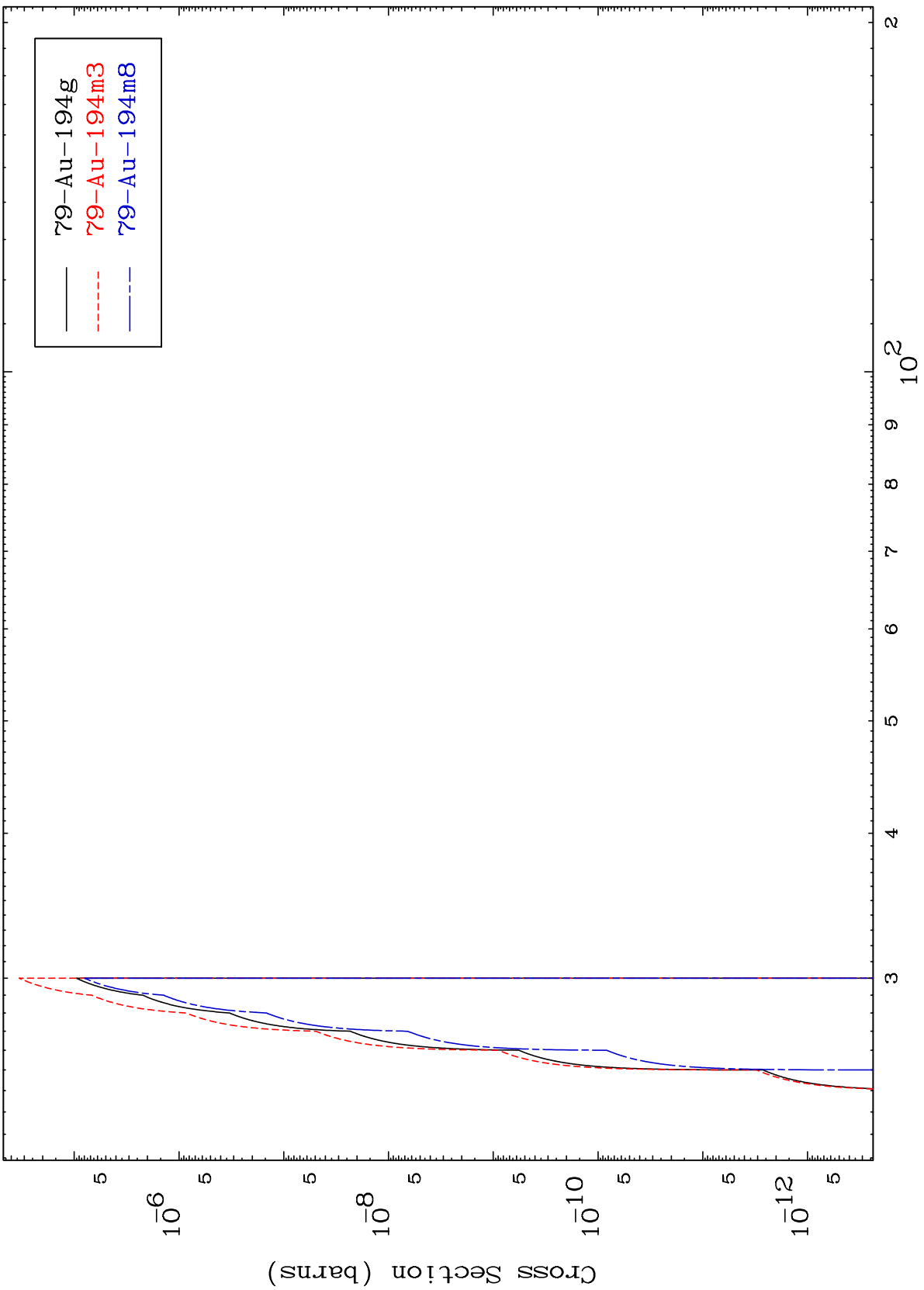
80-Hg-197m

MAT 8029

(n,3n) p

80-Hg-197m

Radionuclide Production Cross Section



29

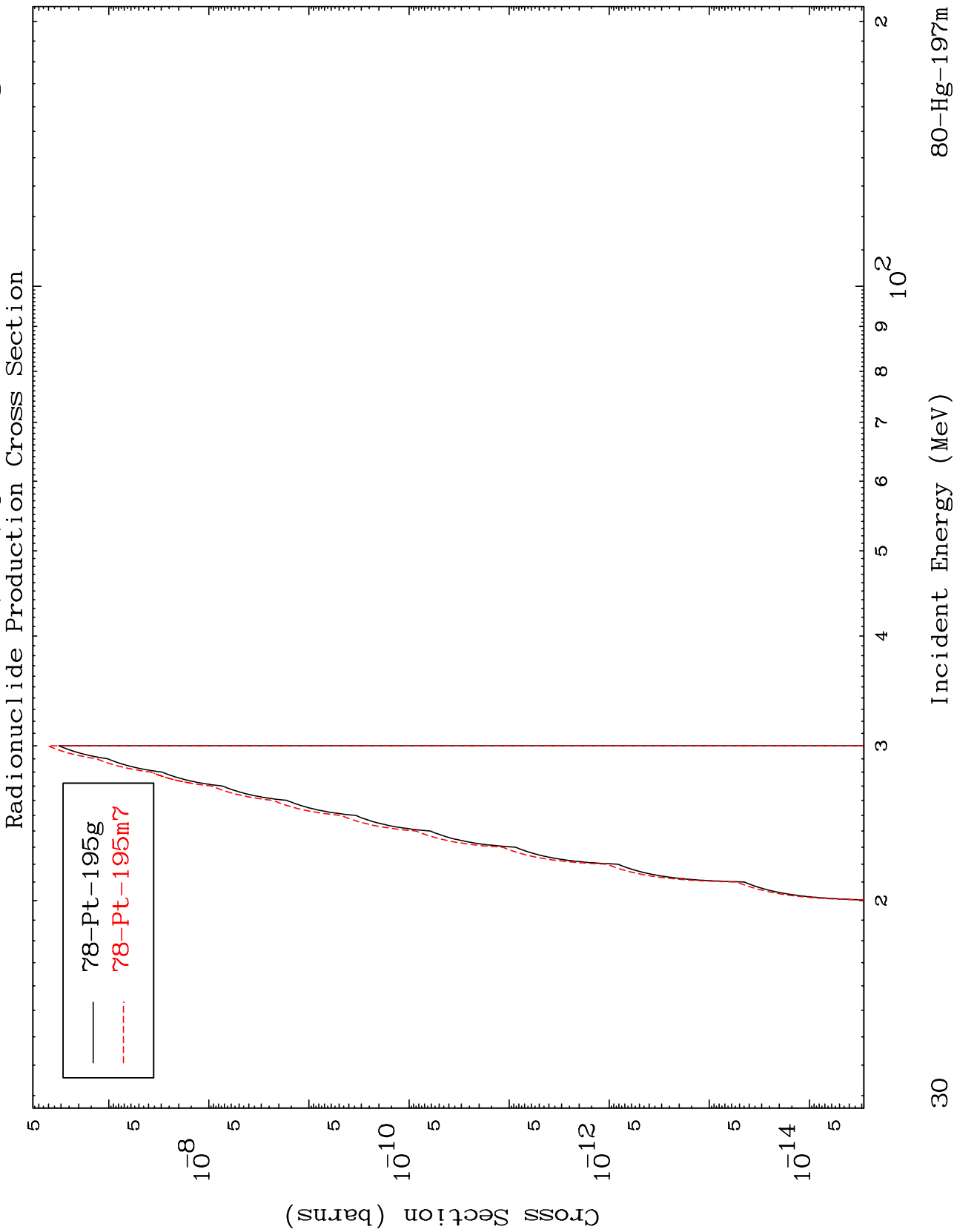
Incident Energy (MeV)

80-Hg-197m

MAT 8029

(n,2n) p

80-Hg-197m

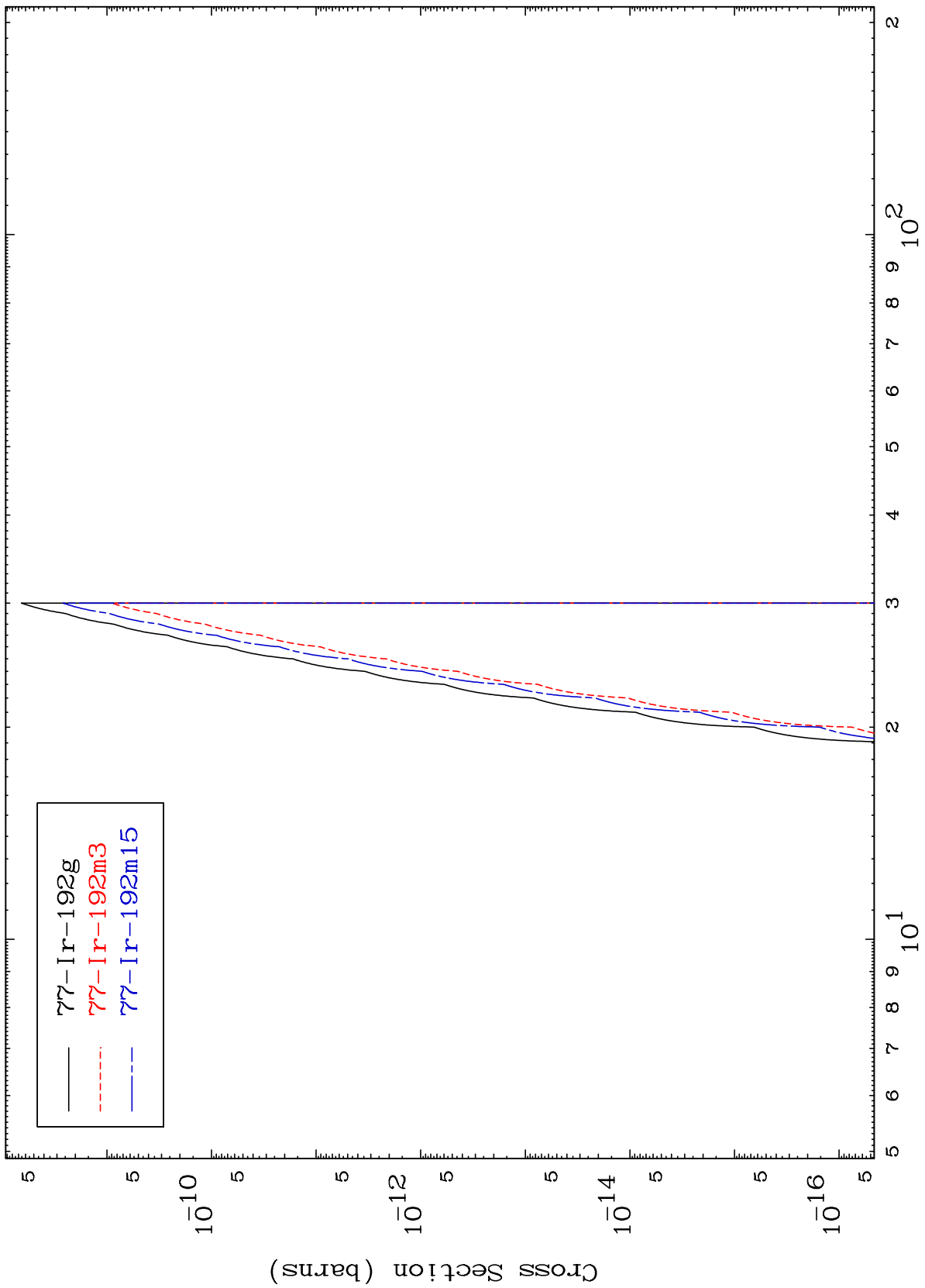


MAT 8029

(n,n') p α

80-Hg-197m

Radionuclide Production Cross Section



31

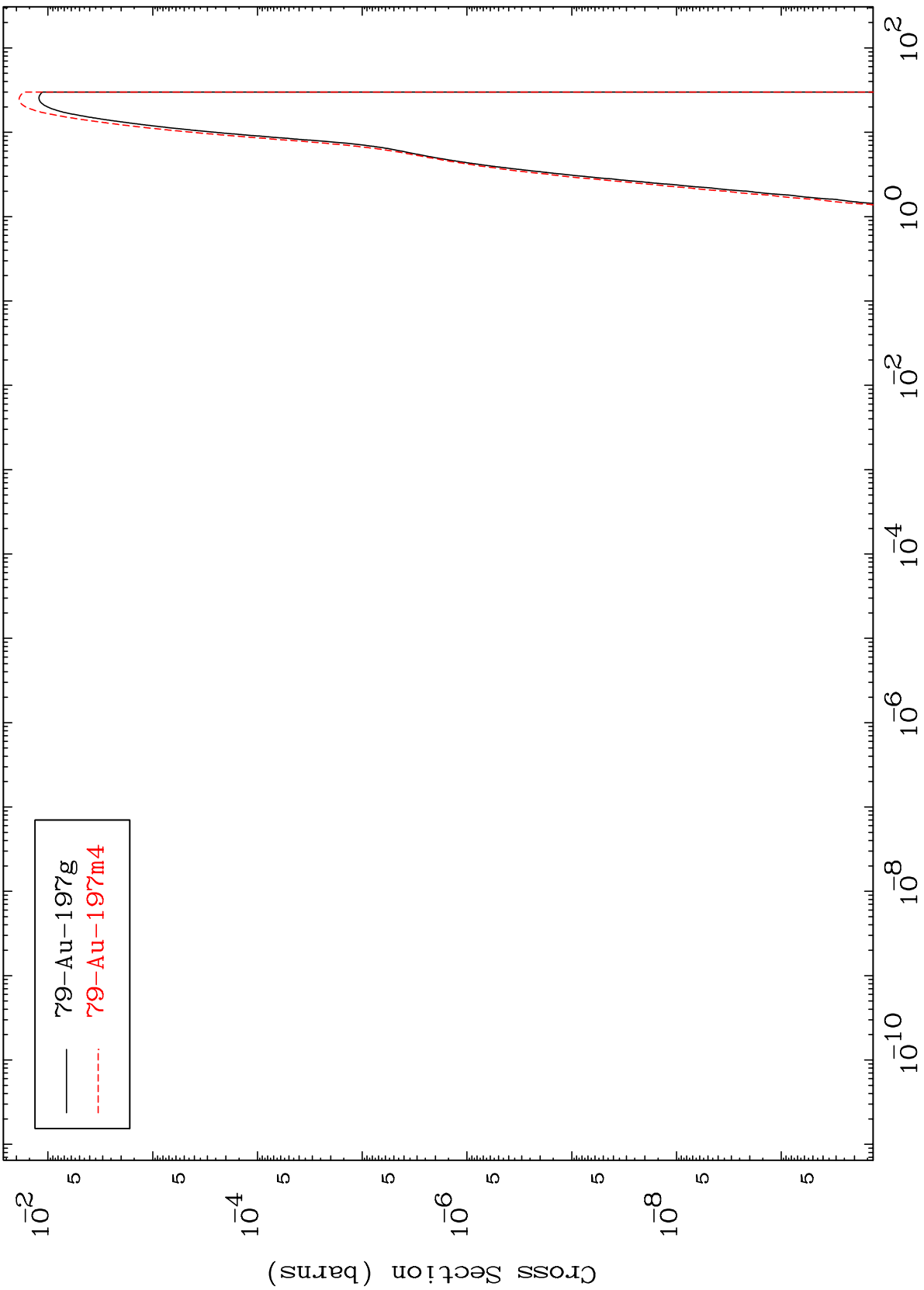
Incident Energy (MeV)

80-Hg-197m

MAT 8029

80-Hg-197m

(n,p)
Radionuclide Production Cross Section



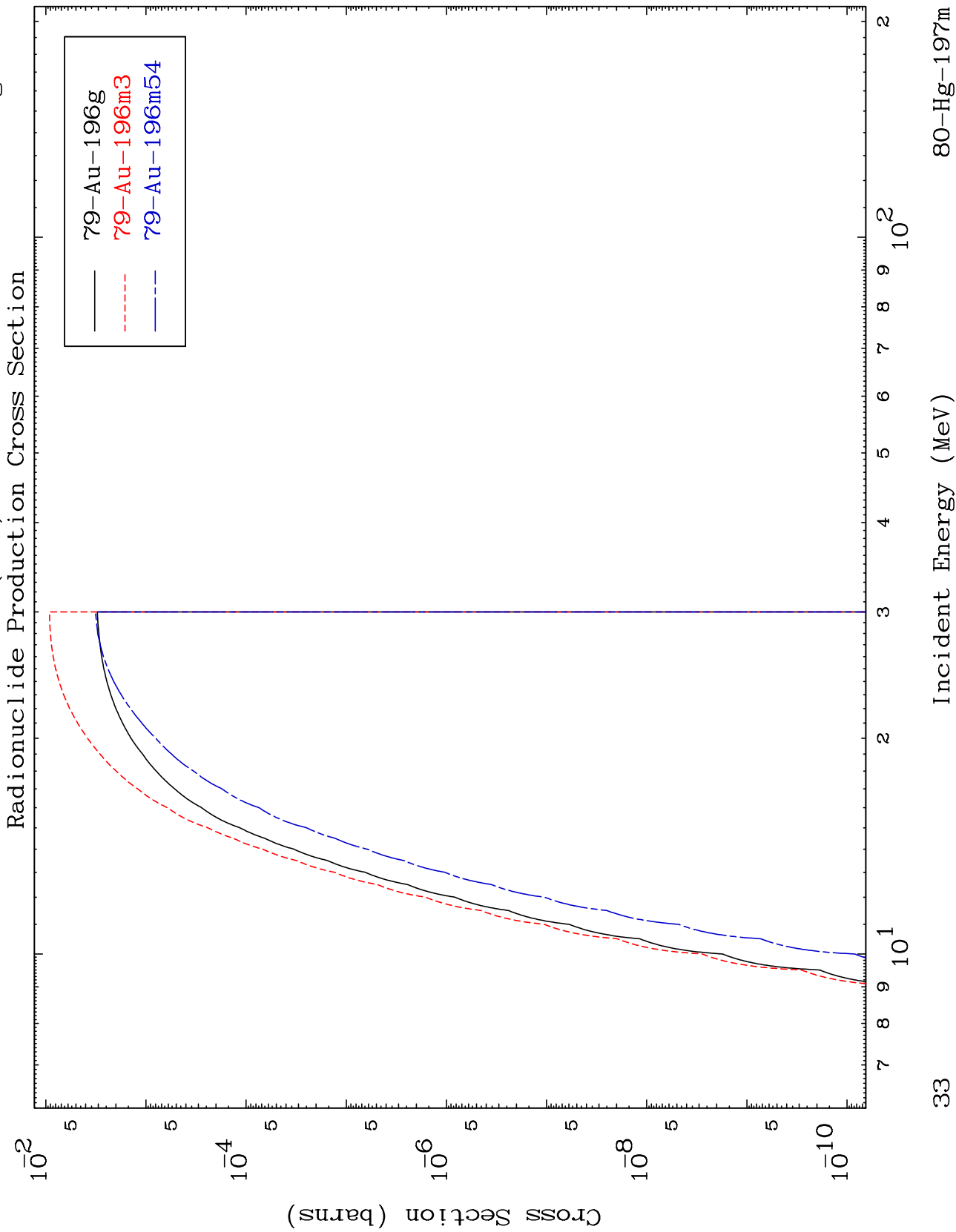
80-Hg-197m

Incident Energy (MeV)

MAT 8029

(n,d)

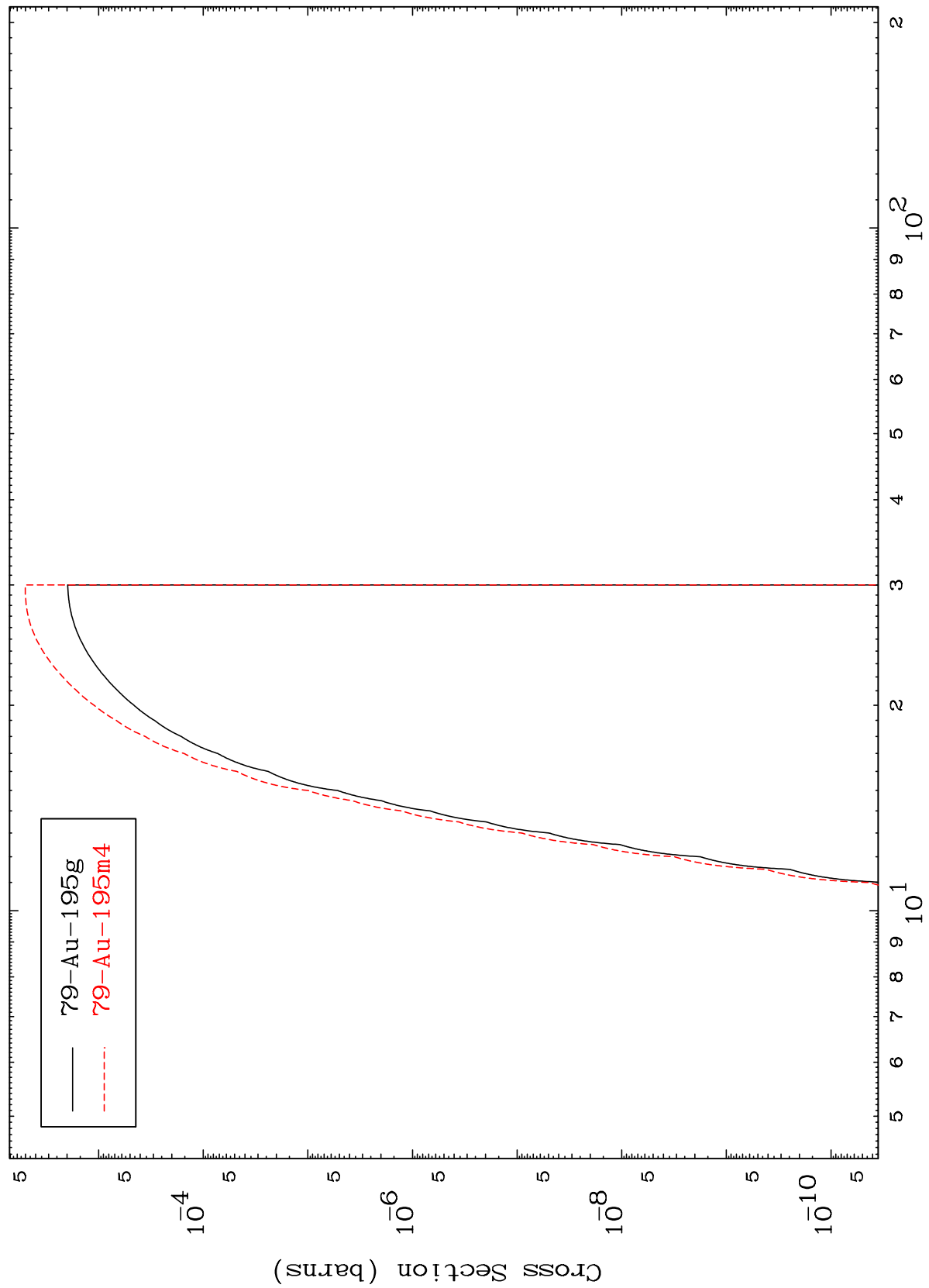
80-Hg-197m



MAT 8029

80-Hg-197m

(n, t)
Radionuclide Production Cross Section



34

Incident Energy (MeV)

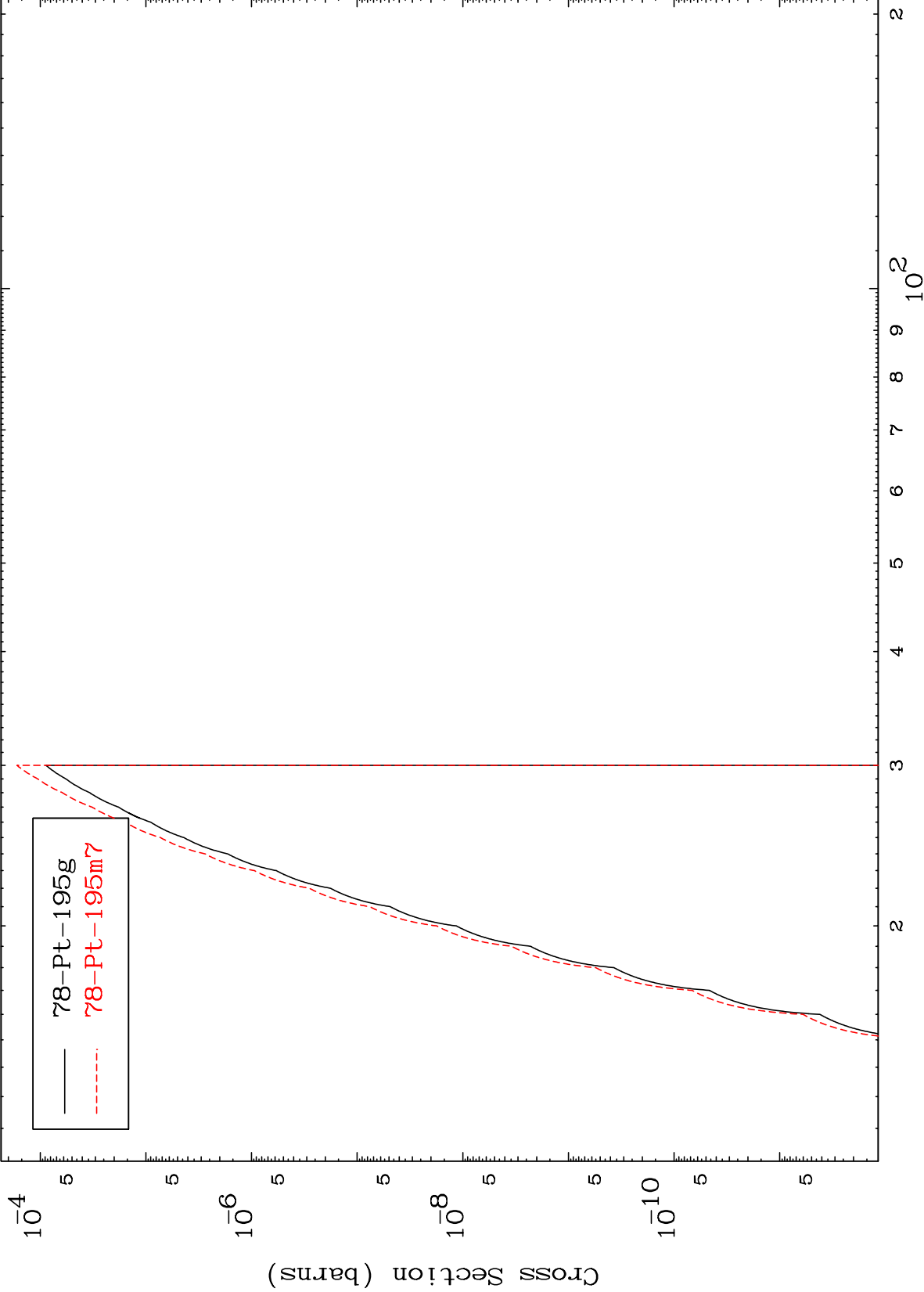
80-Hg-197m

MAT 8029

(n,He-3)

80-Hg-197m

Radionuclide Production Cross Section

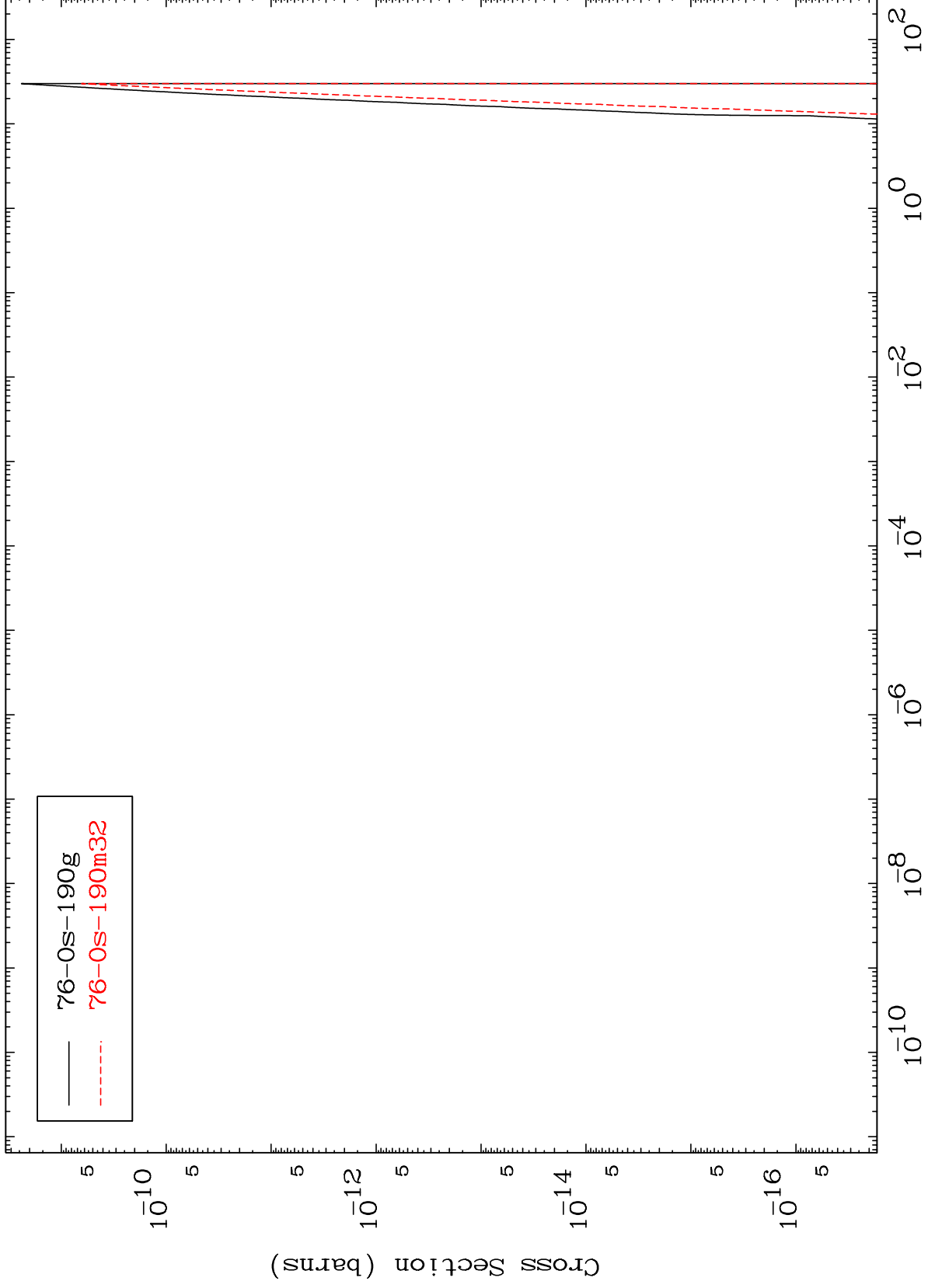


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(n,2α)

80-Hg-197m

Radionuclide Production Cross Section



76-0s-190g
76-0s-190m32

MAT 8029

(n,p) α

80-Hg-197m

Radionuclide Production Cross Section

