

Program EVALPLOT
(Version 2017-1)

by

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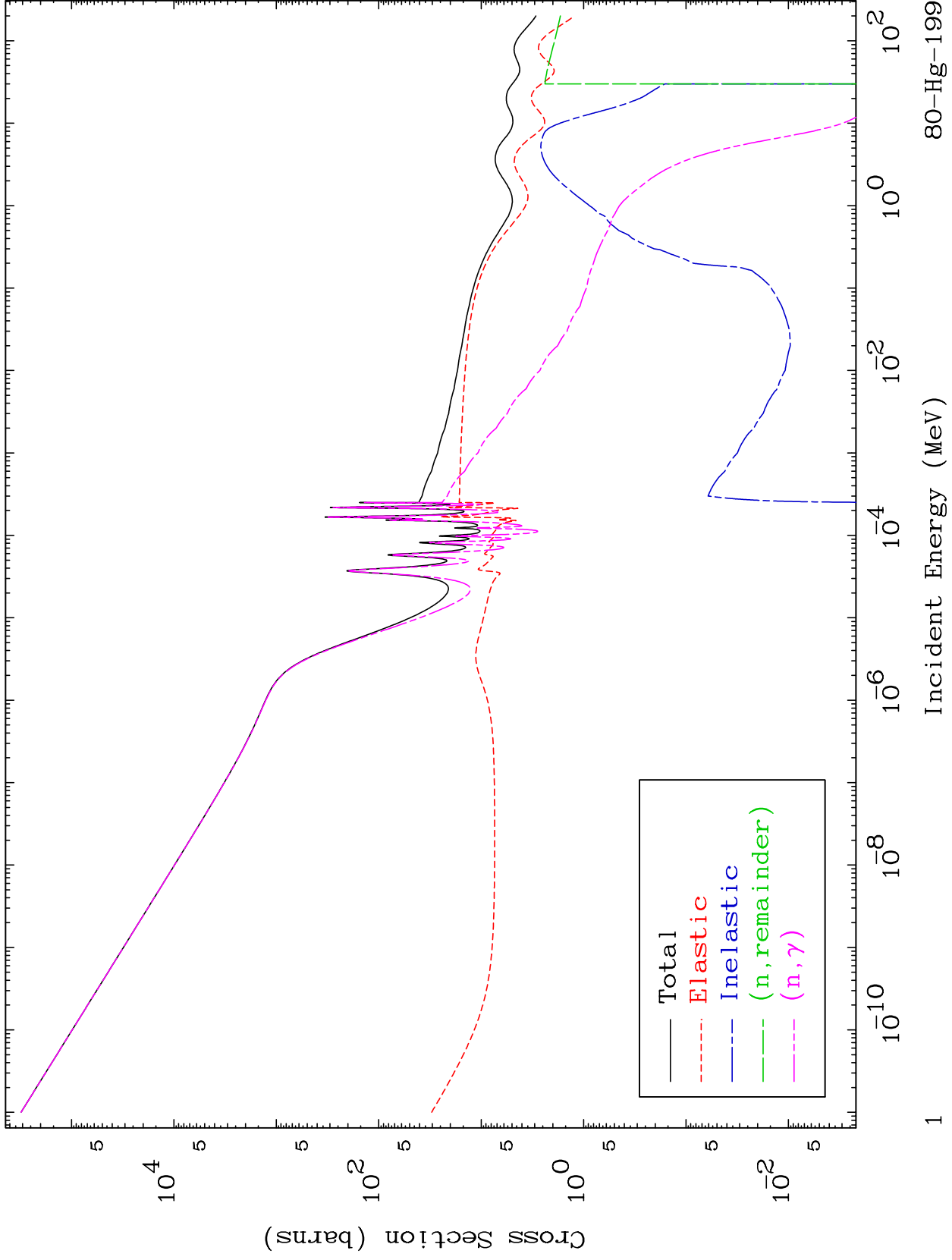
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8035

Major
293 Kelvin Cross Sections

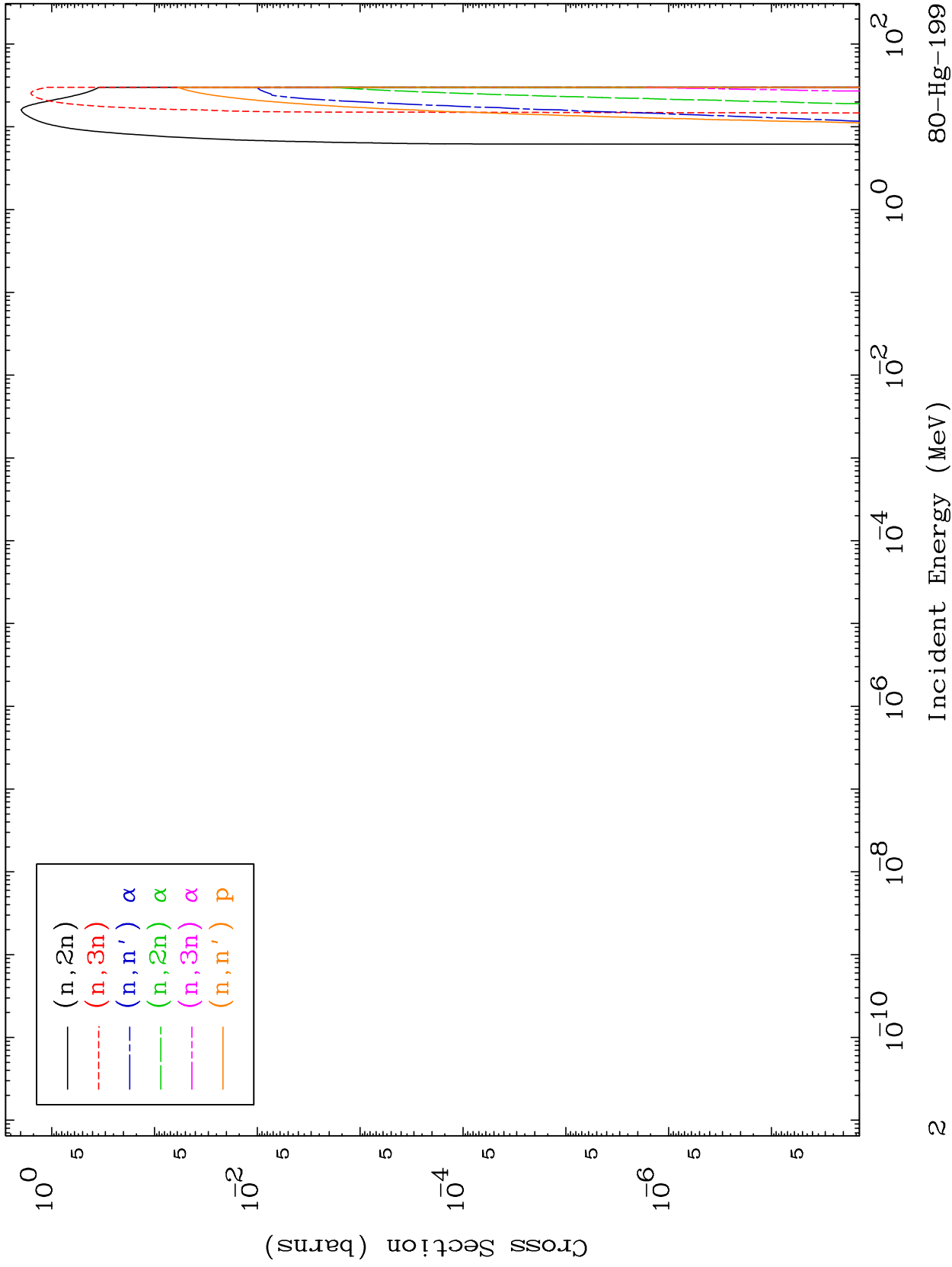
80-Hg-199

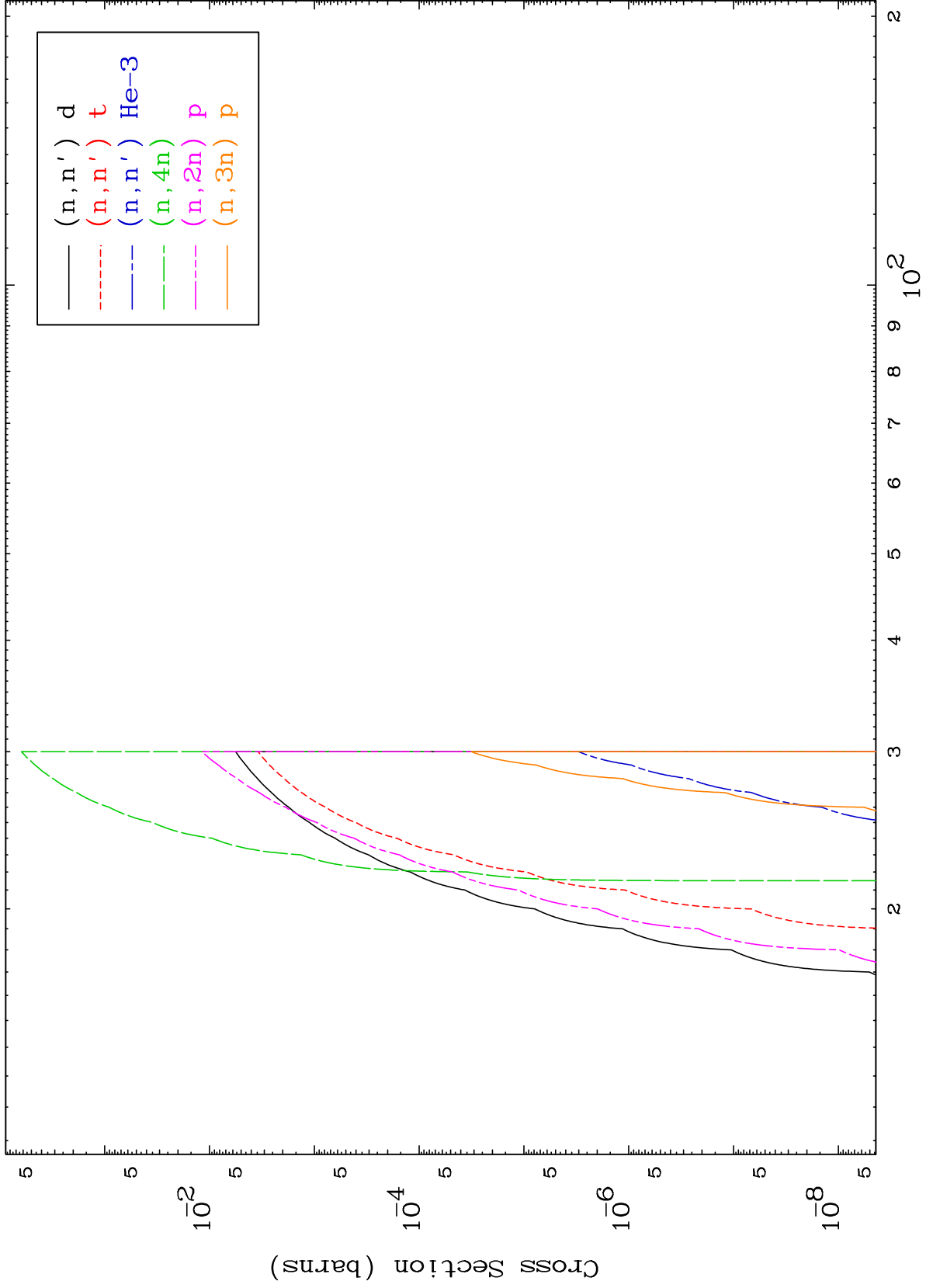


MAT 8035

Neutron Production
293 Kelvin Cross Sections

80-Hg-199

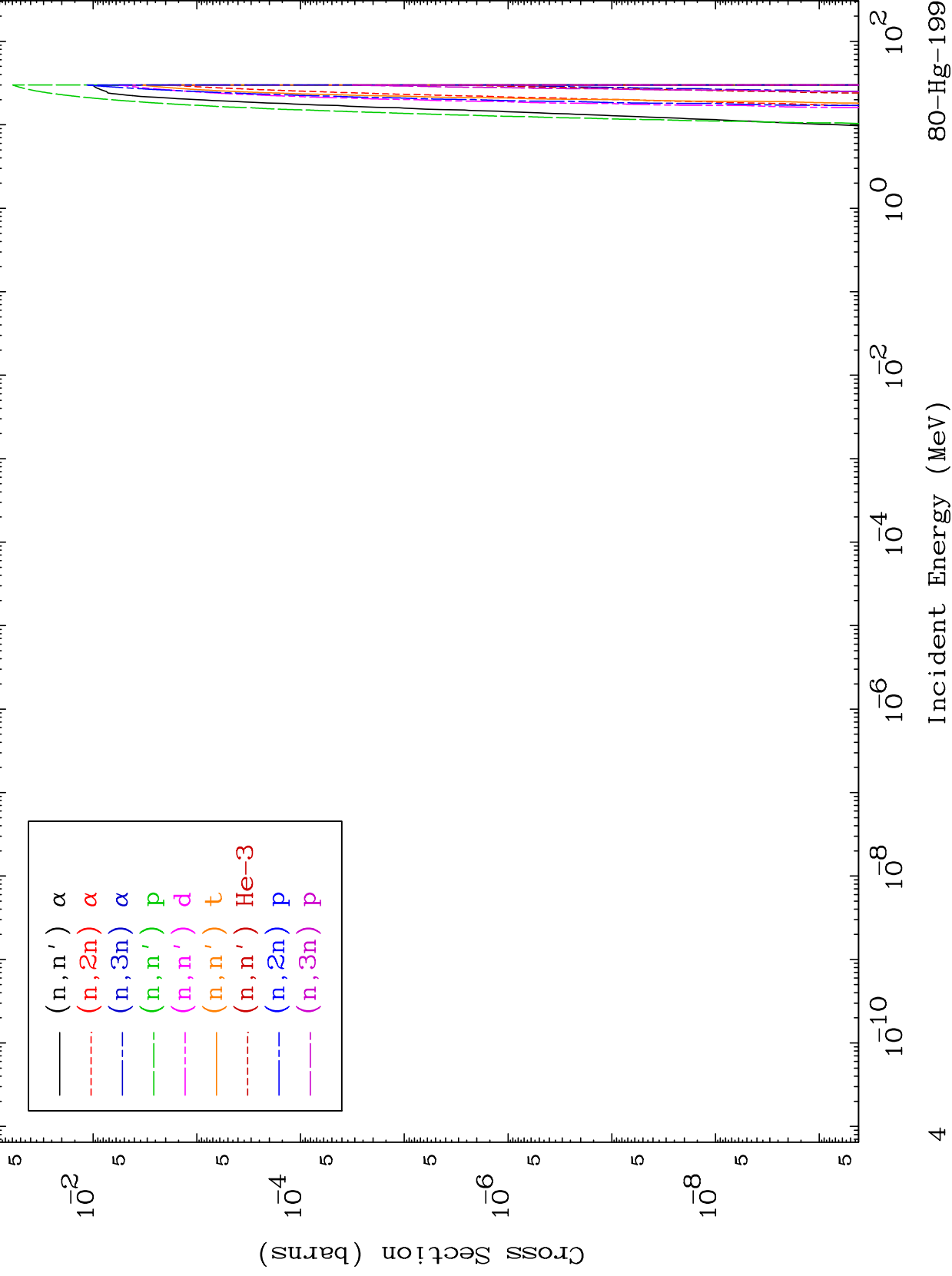




MAT 8035

Charged Particle
293 Kelvin Cross Sections

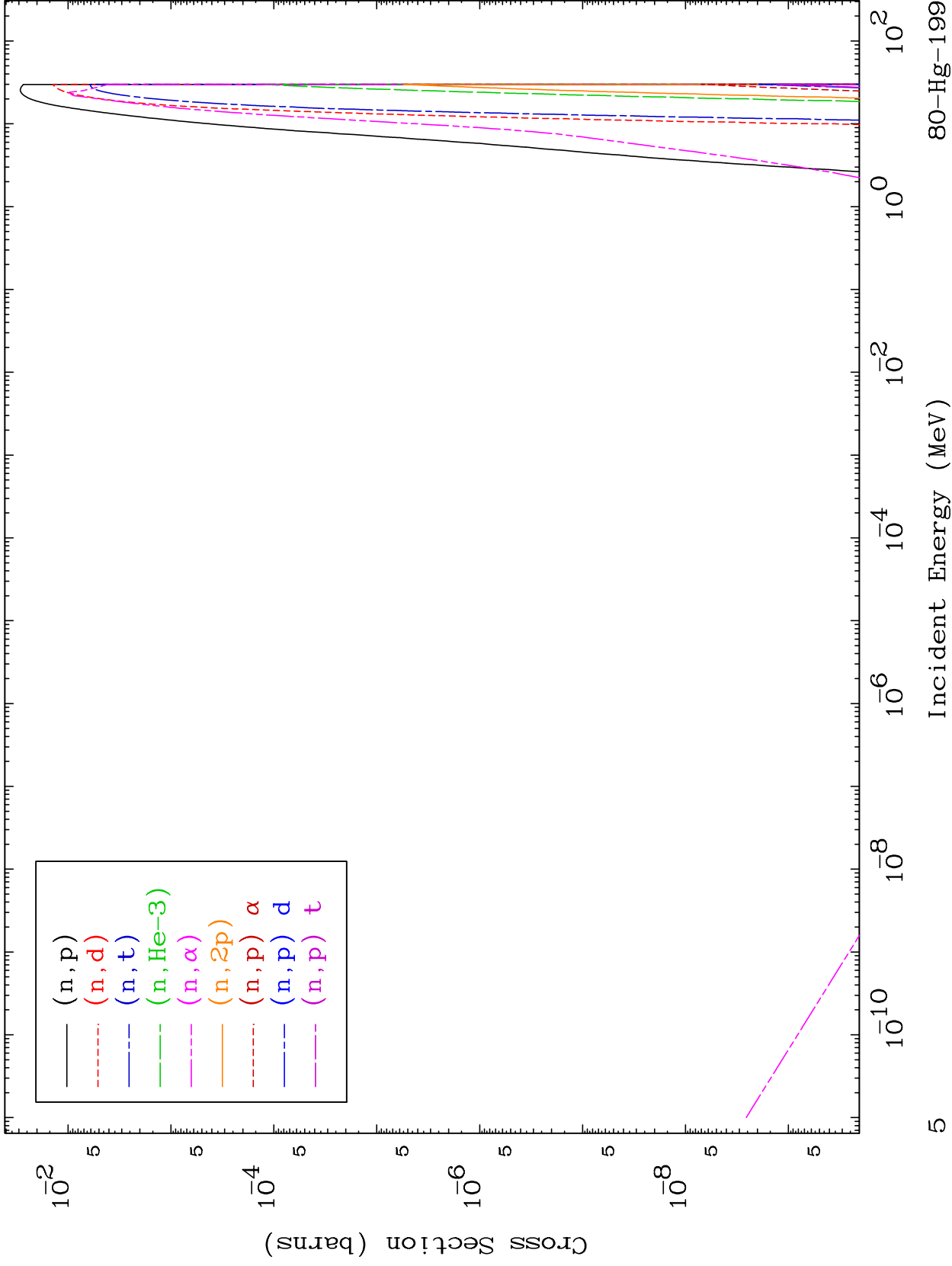
80-Hg-199



MAT 8035

Charged Particle
293 Kelvin Cross Sections

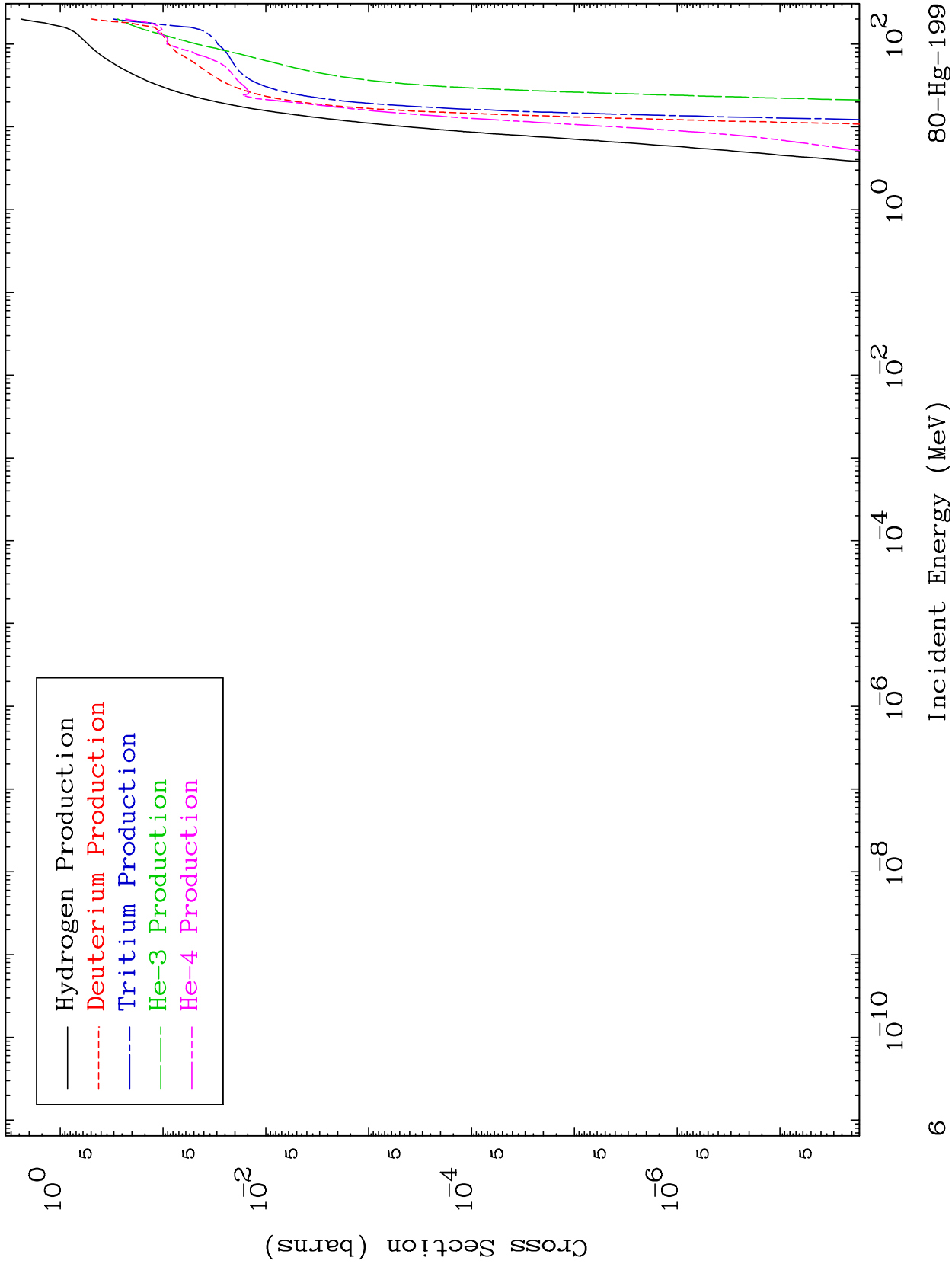
80-Hg-199



MAT 8035

Particle Production
293 Kelvin Cross Sections

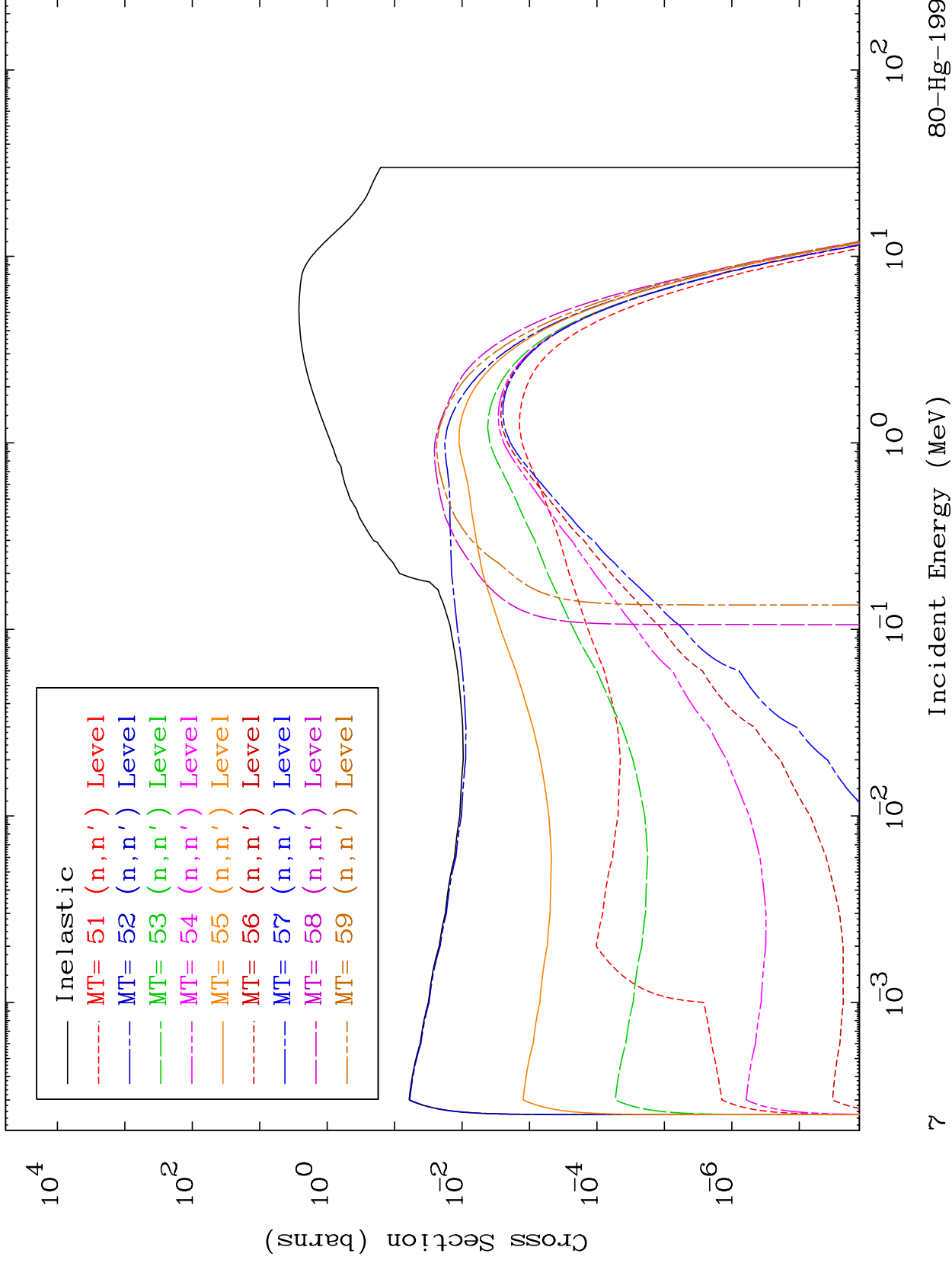
80-Hg-199



MAT 8035

(n,n') Level
293 Kelvin Cross Sections

80-Hg-199

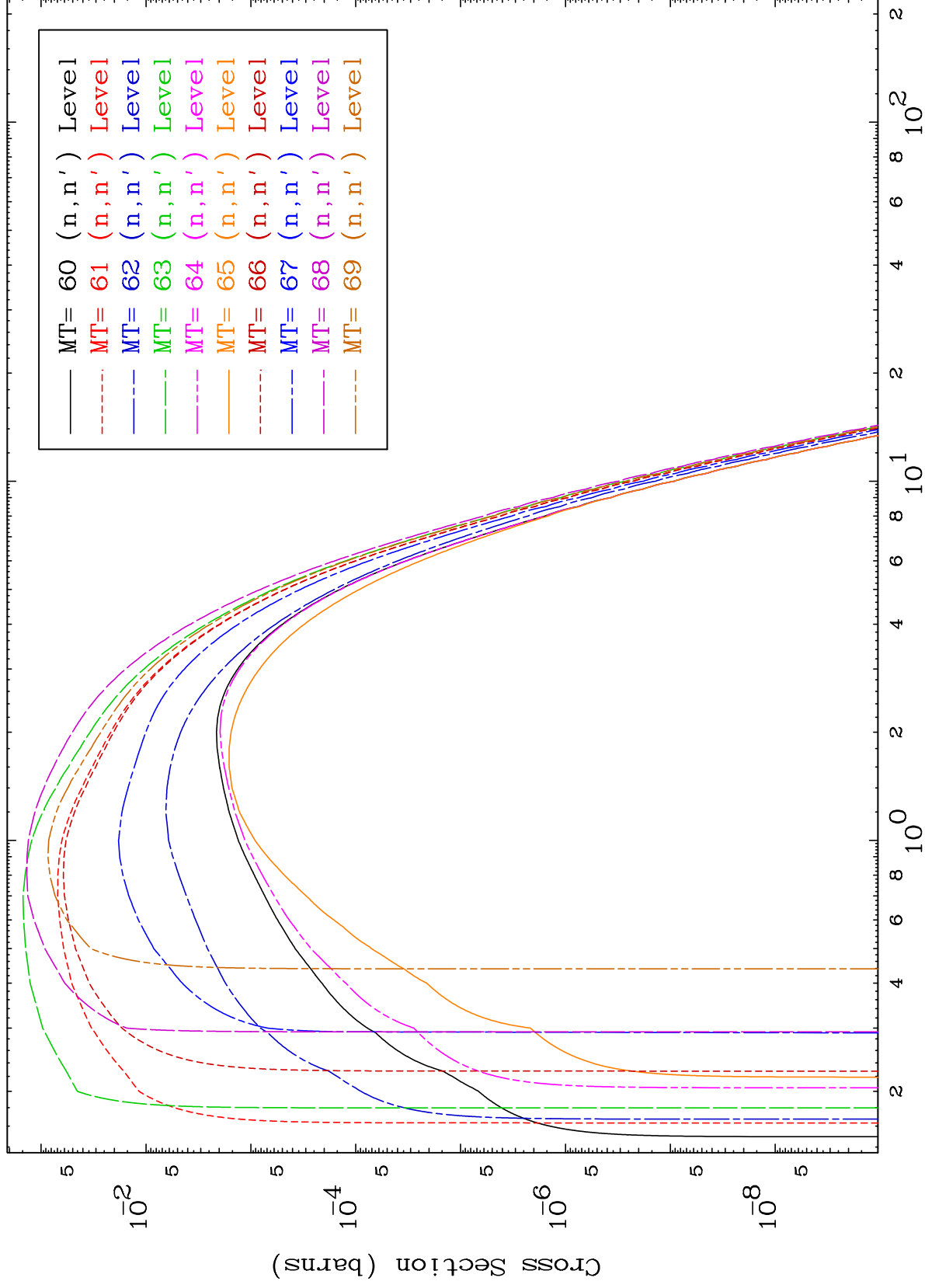


MAT 8035

(n,n') Level

80-Hg-199

293 Kelvin Cross Sections



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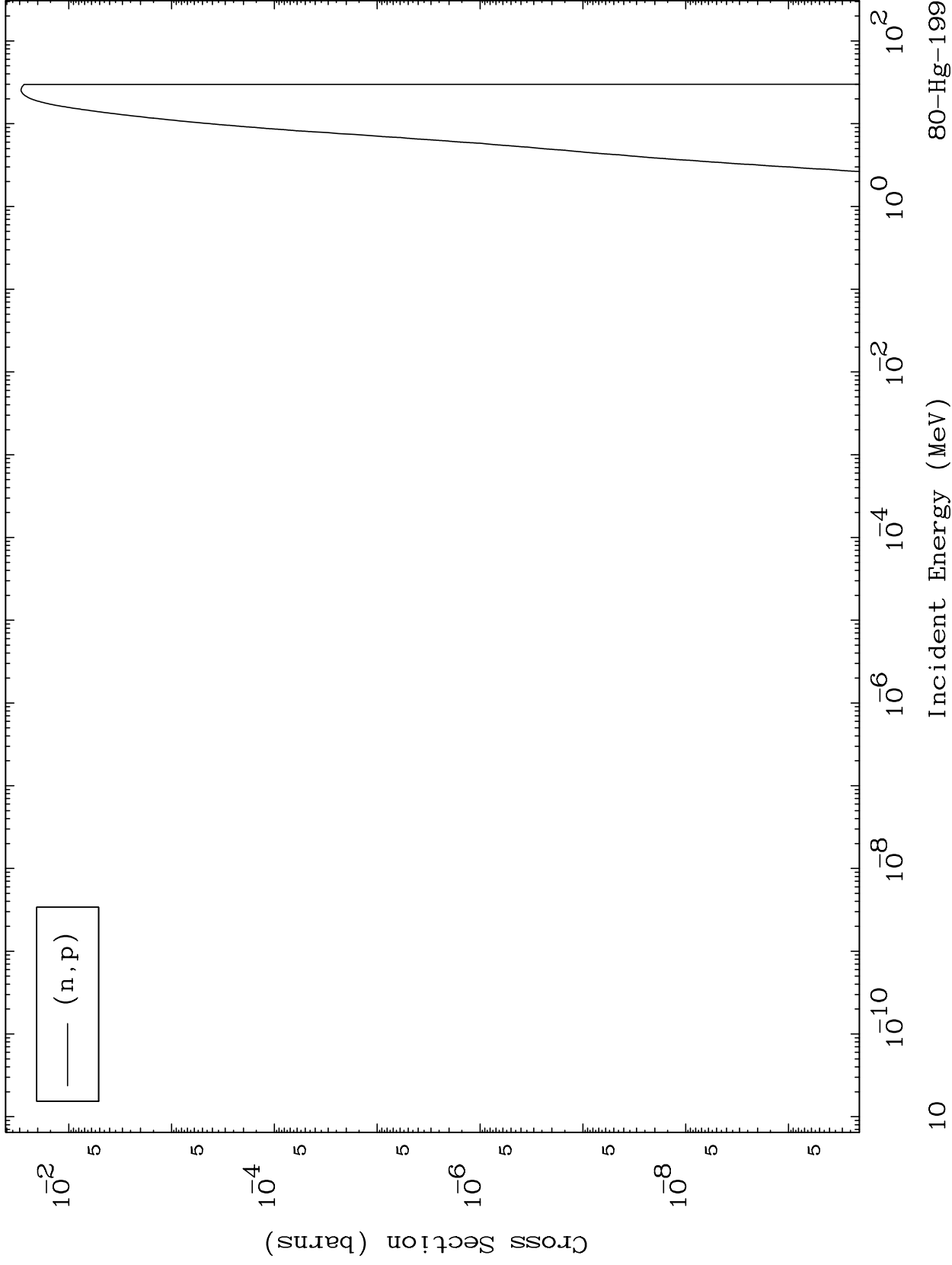
Incident Energy (MeV)

80-Hg-199

MAT 8035

(n,p) Levels
293 Kelvin Cross Sections

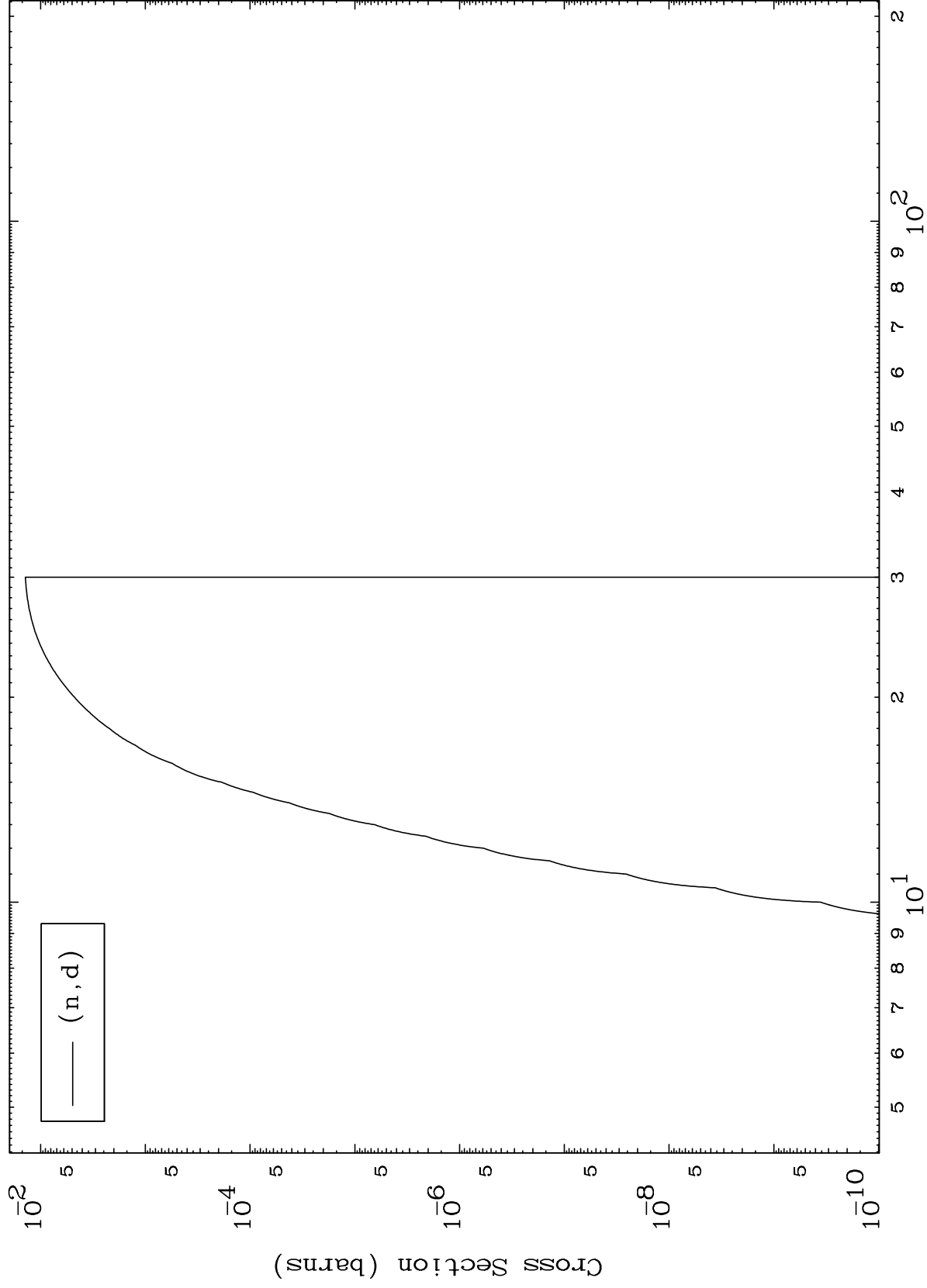
80-Hg-199



MAT 8035

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-199



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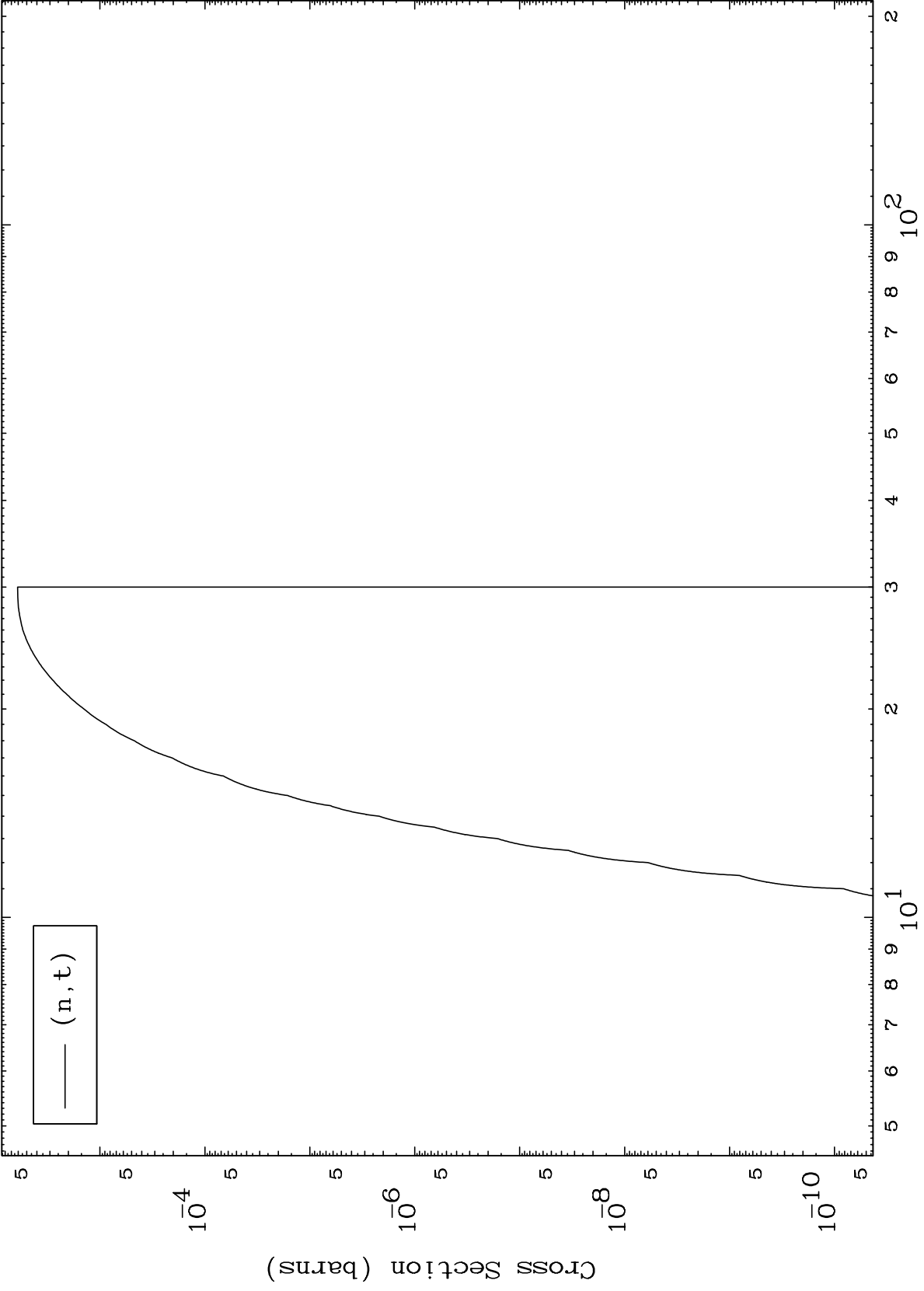
Incident Energy (MeV)

80-Hg-199

MAT 8035

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-199



12

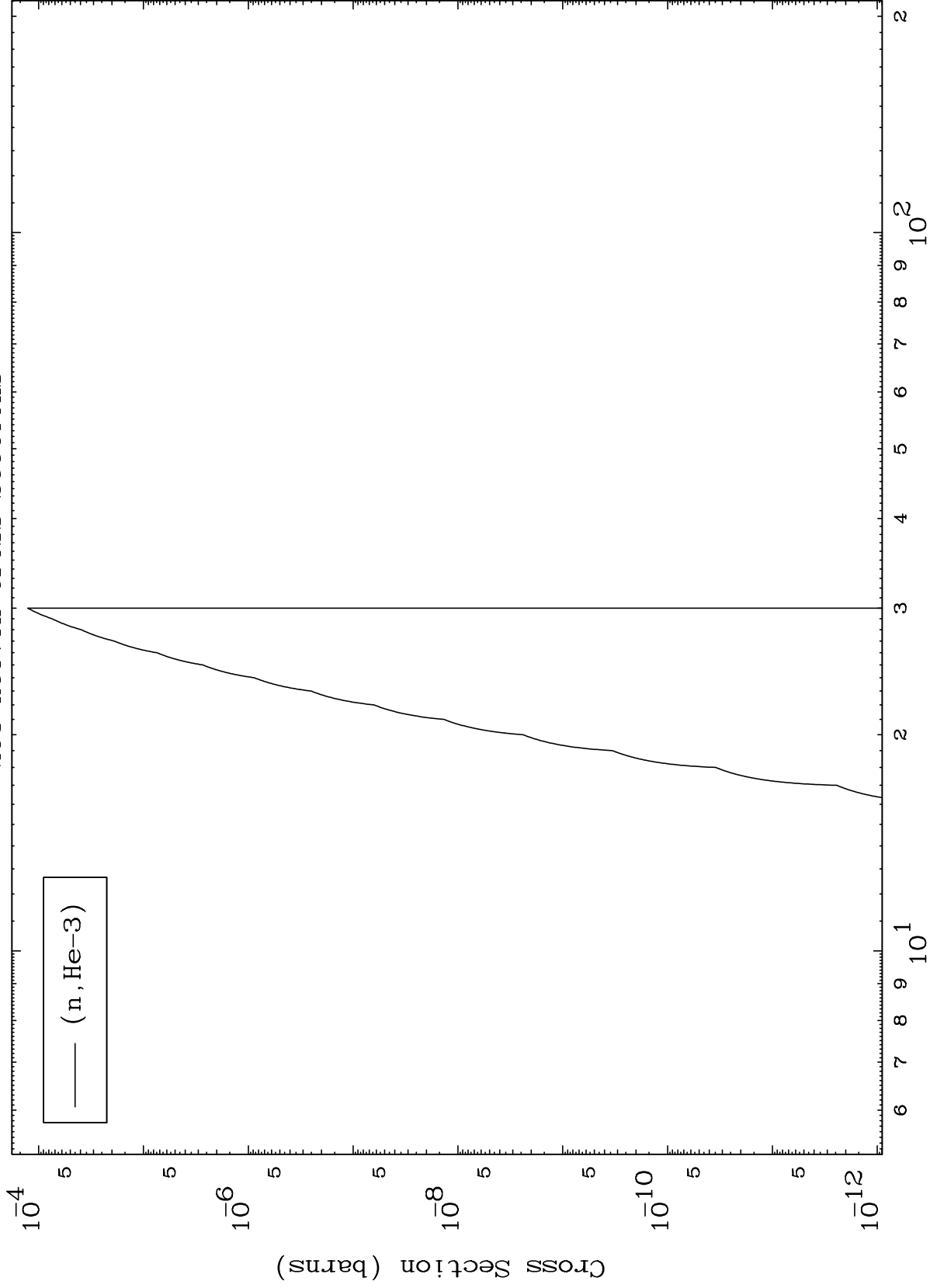
Incident Energy (MeV)

80-Hg-199

MAT 8035

(n,He3) Levels
293 Kelvin Cross Sections

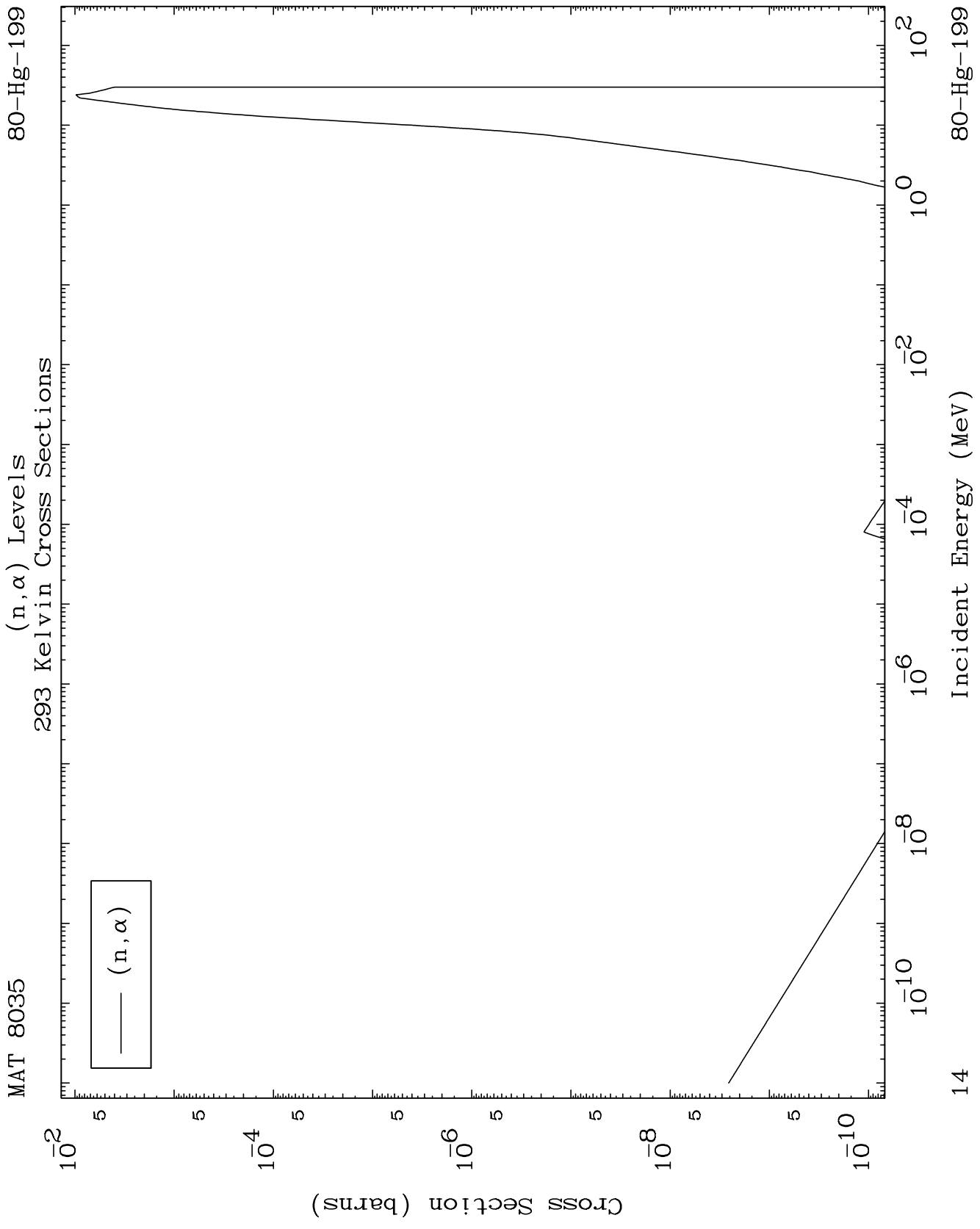
80-Hg-199

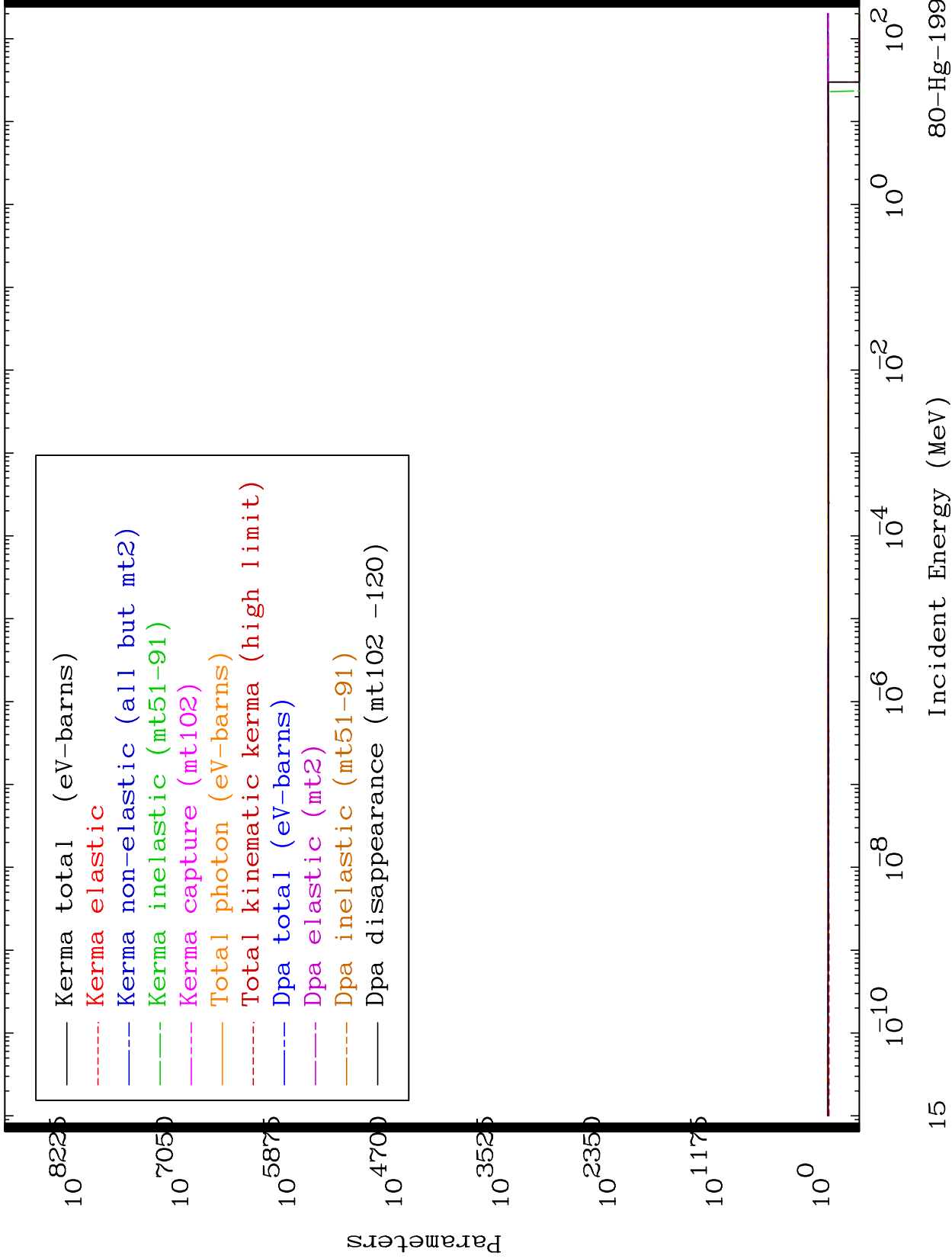


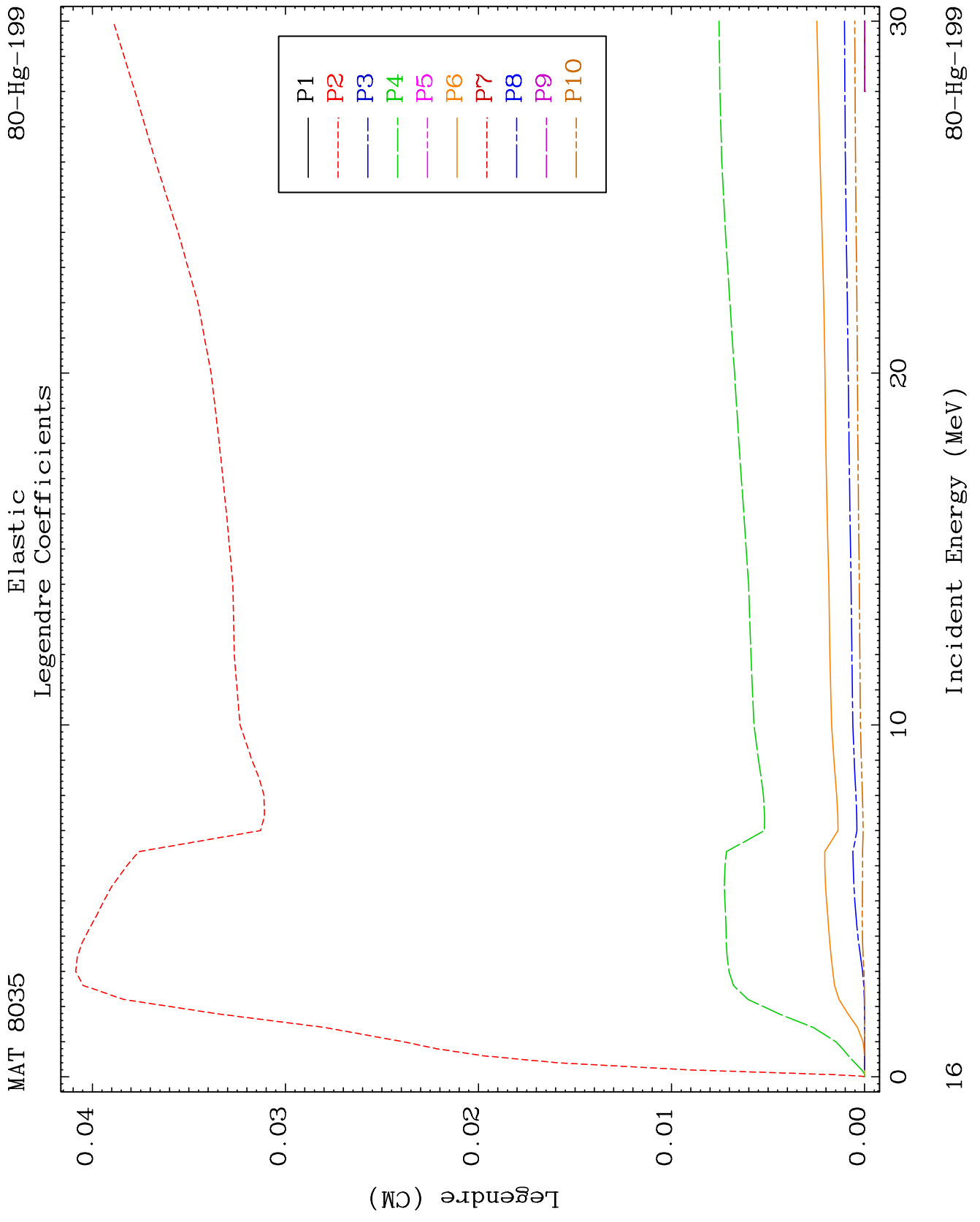
13

Incident Energy (MeV)

80-Hg-199



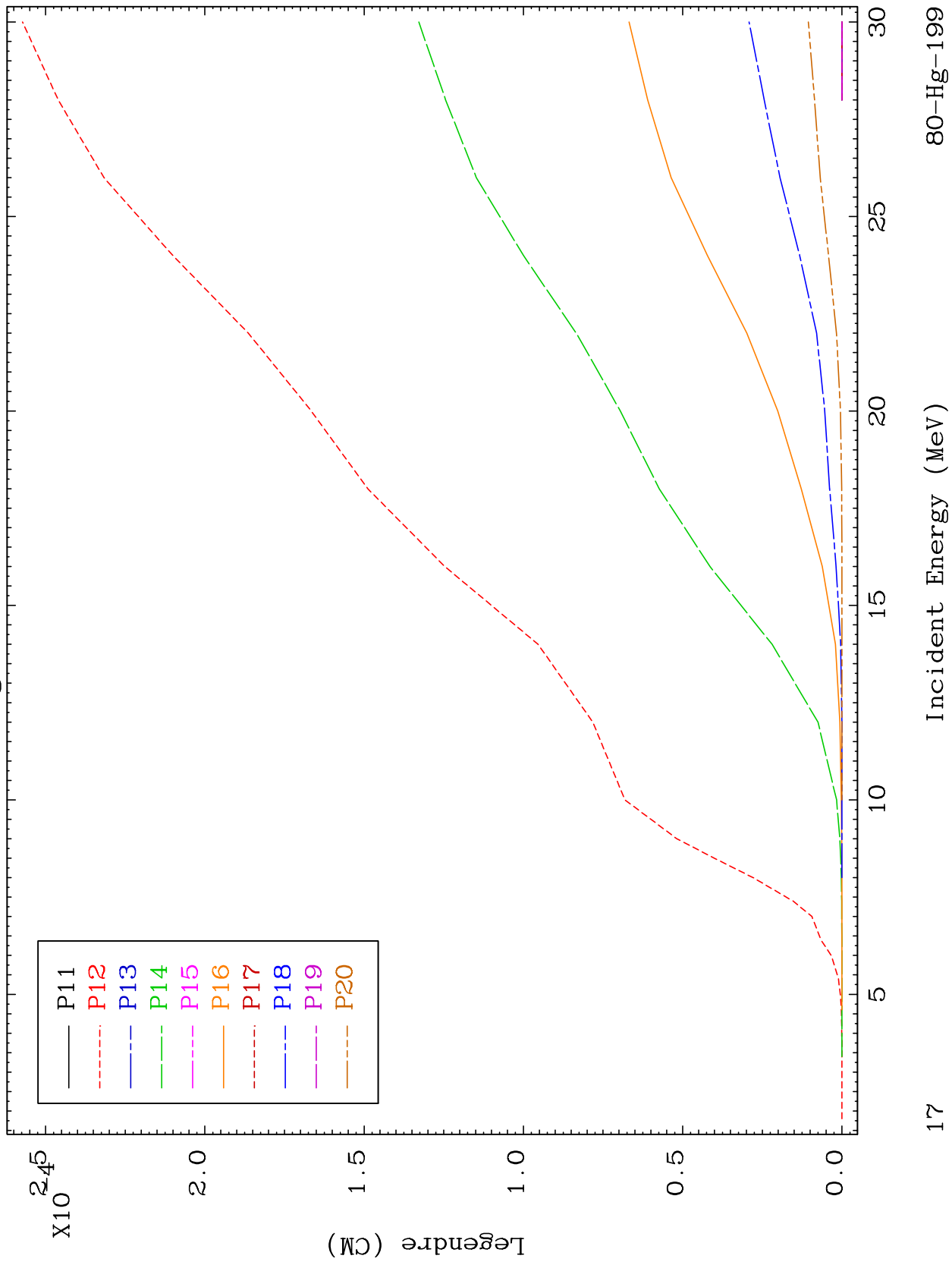




MAT 8035

Elastic Legendre Coefficients

80-Hg-199

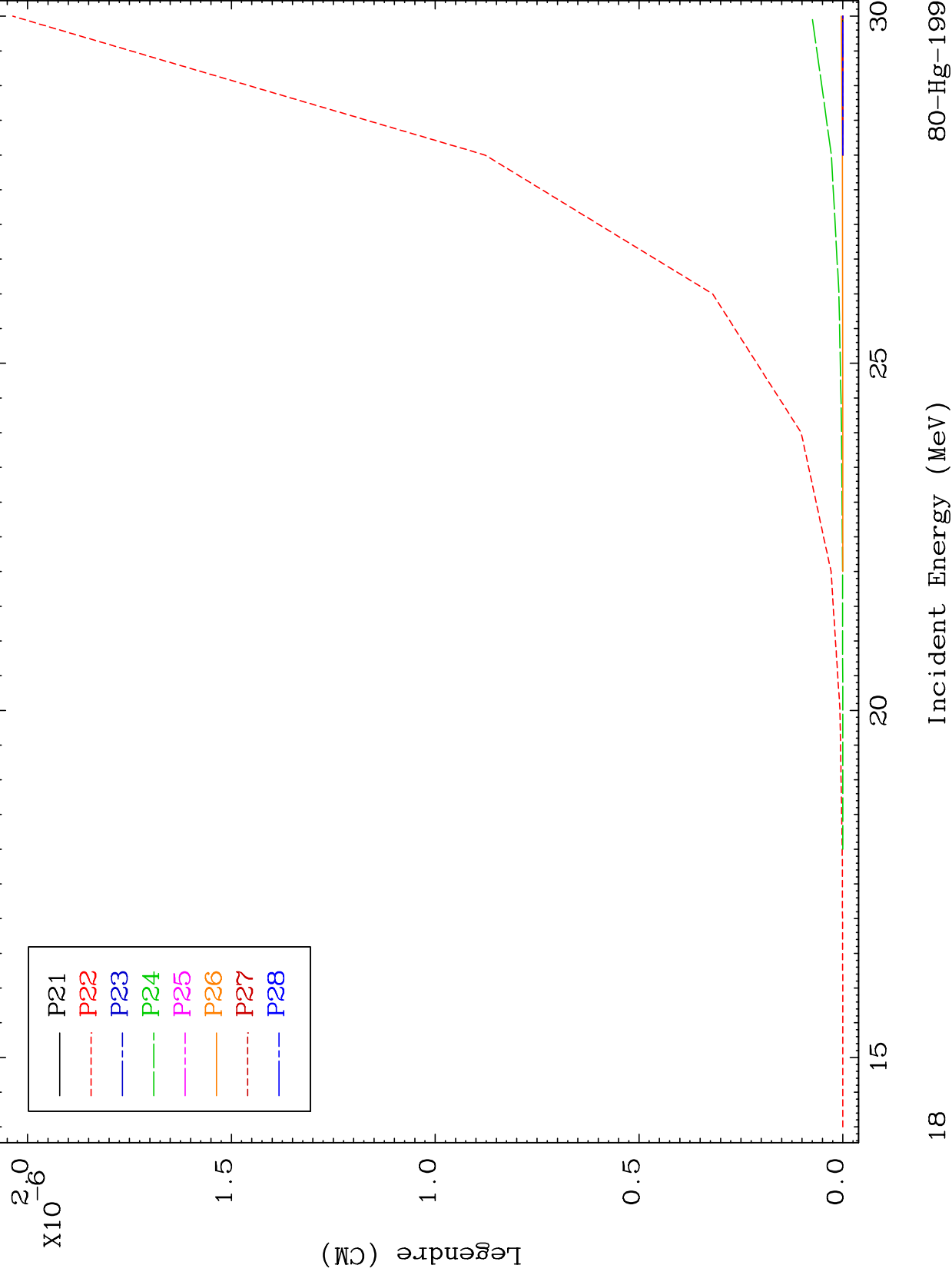


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MAT 8035

Elastic
Legendre Coefficients

80-Hg-199



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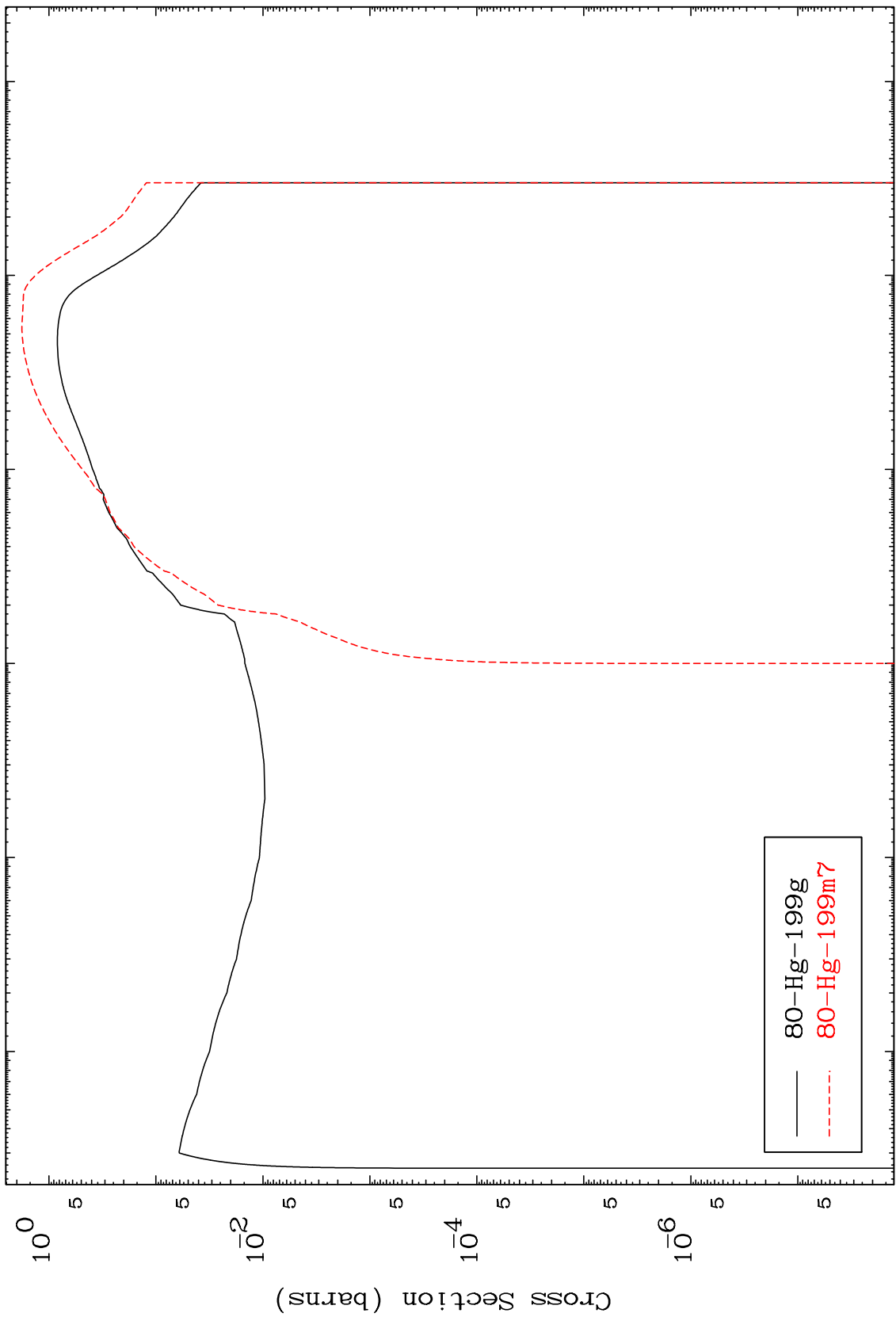
Incident Energy (MeV)

80-Hg-199

MAT 8035

80-Hg-199

Inelastic
Radionuclide Production Cross Section



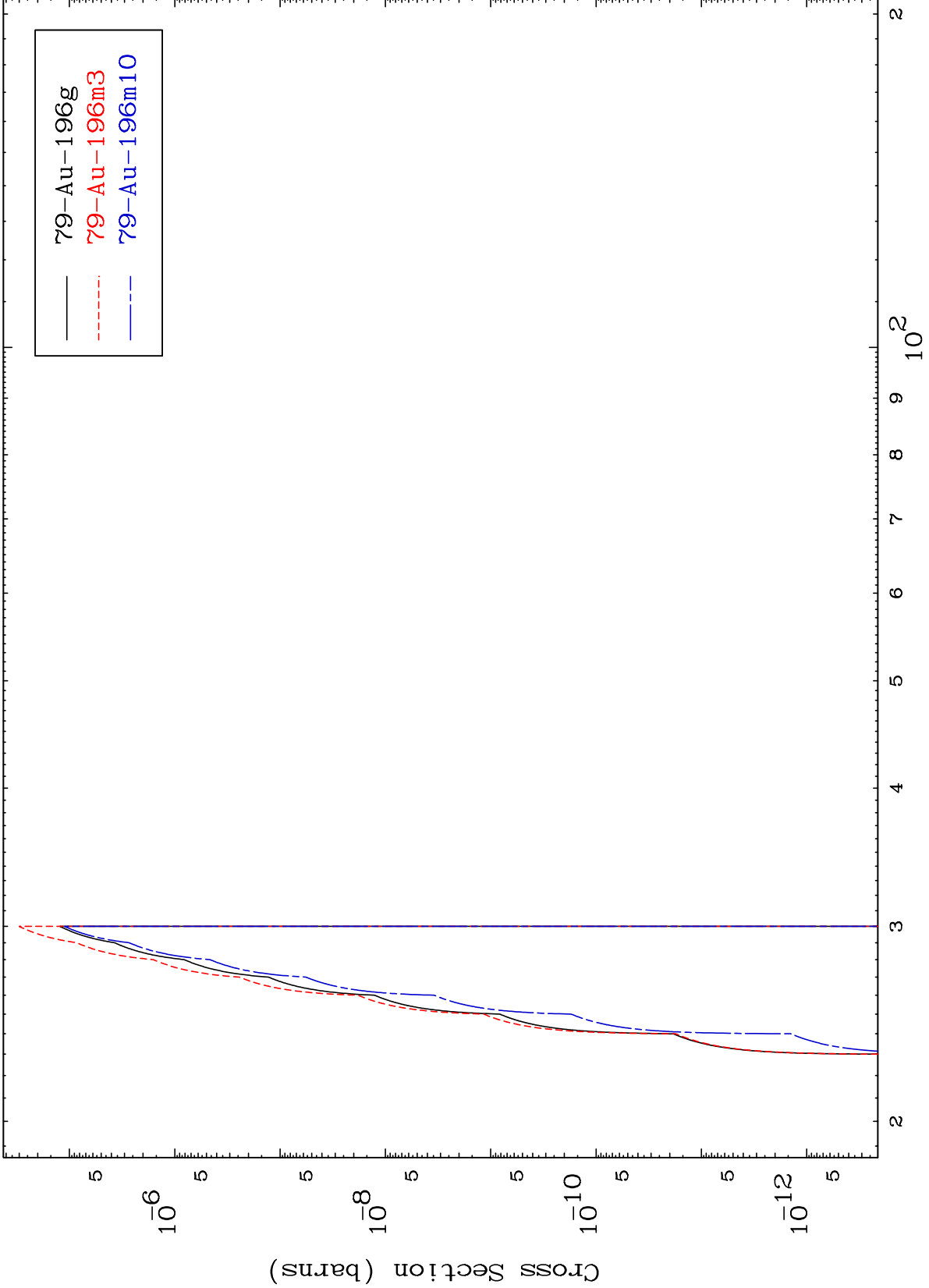
— 80-Hg-199g
- - - 80-Hg-199m7

MAT 8035

(n,2n) d

80-Hg-199

Radionuclide Production Cross Section



20

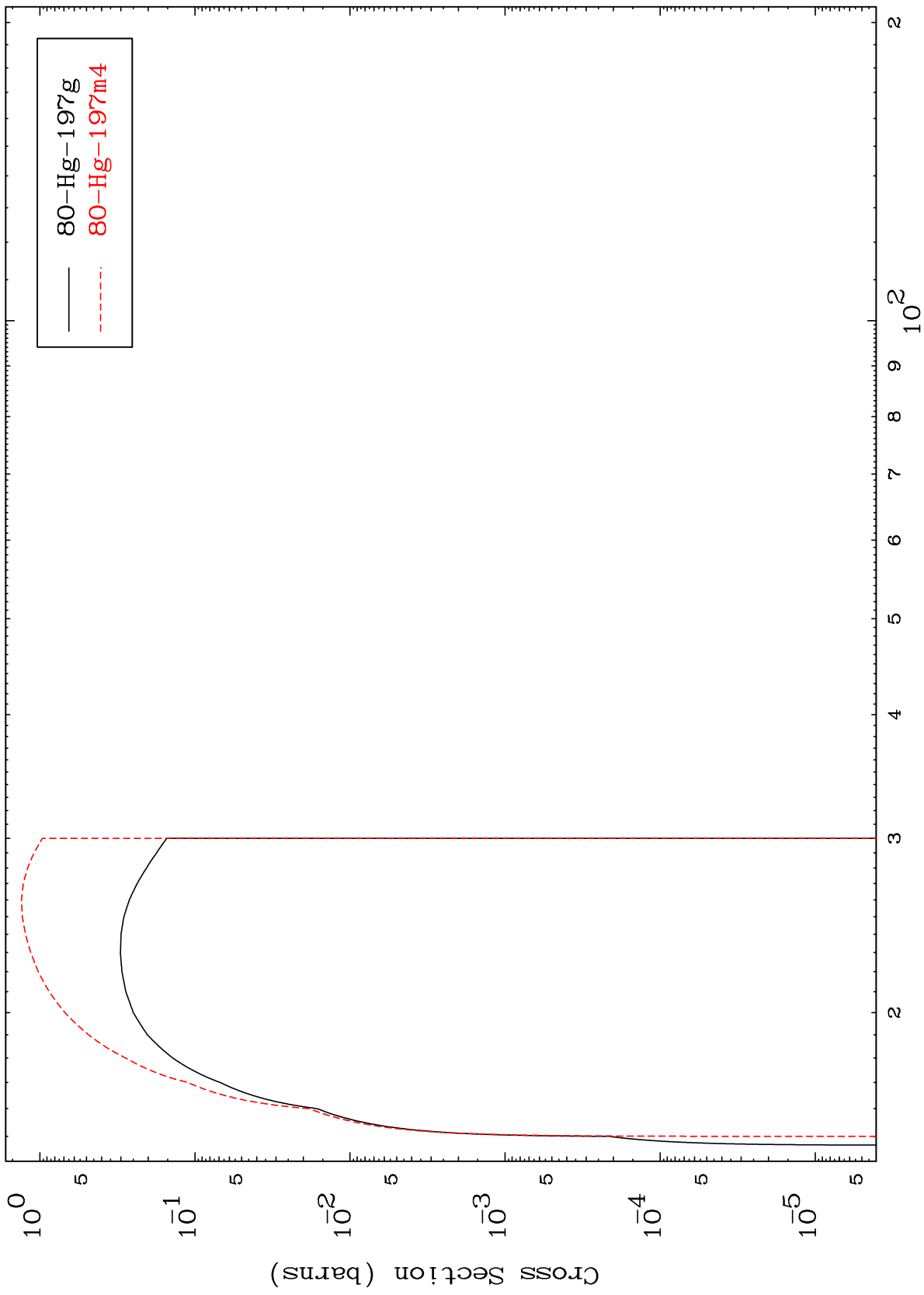
Incident Energy (MeV)

80-Hg-199

MAT 8035

80-Hg-199

(n,3n)
Radionuclide Production Cross Section



21

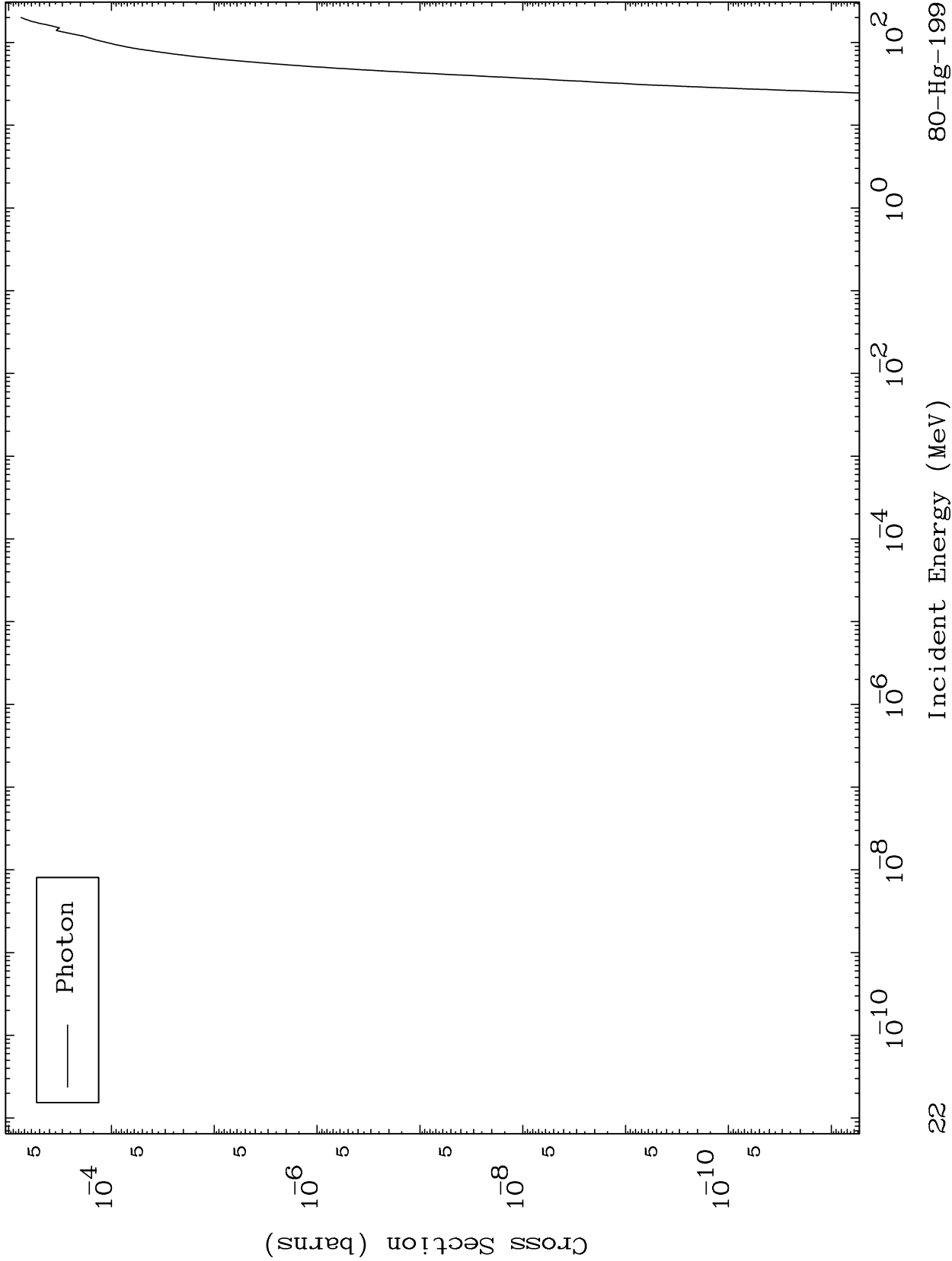
Incident Energy (MeV)

80-Hg-199

MAT 8035

Fission
Radionuclide Production Cross Section

80-Hg-199

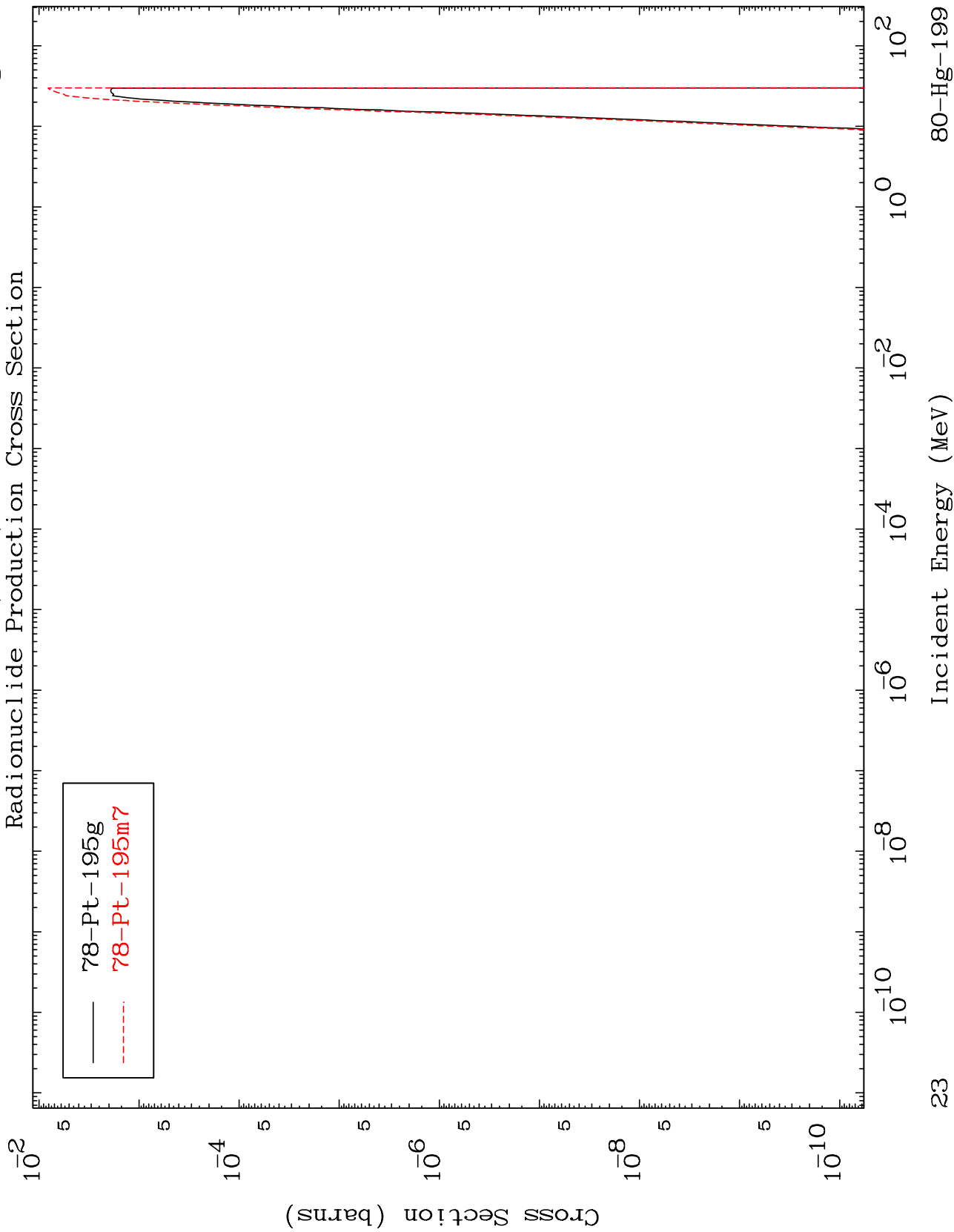


MAT 8035

$(n, n') \alpha$

80-Hg-199

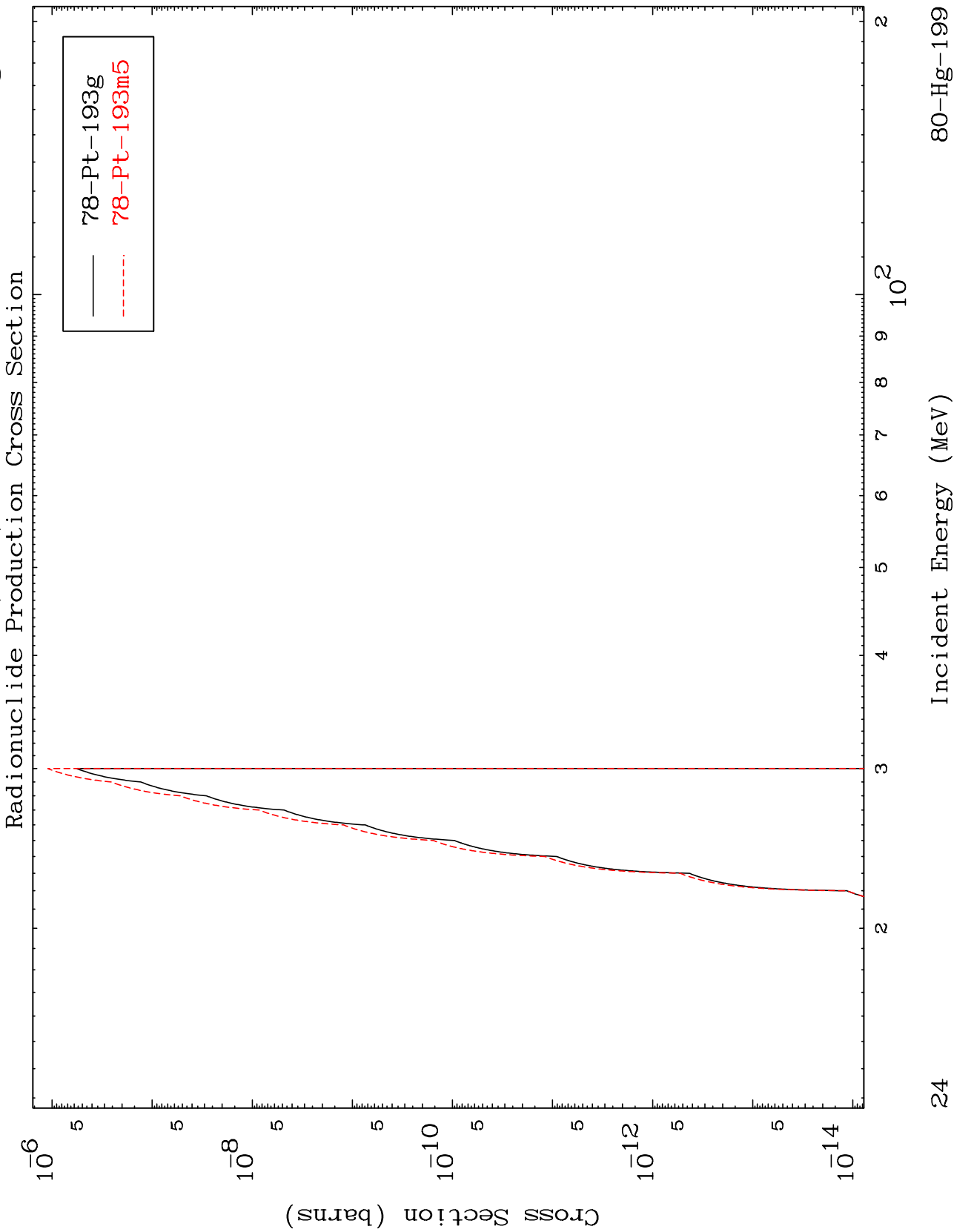
Radionuclide Production Cross Section



MAT 8035

(n,3n) α

80-Hg-199



24

Incident Energy (MeV)

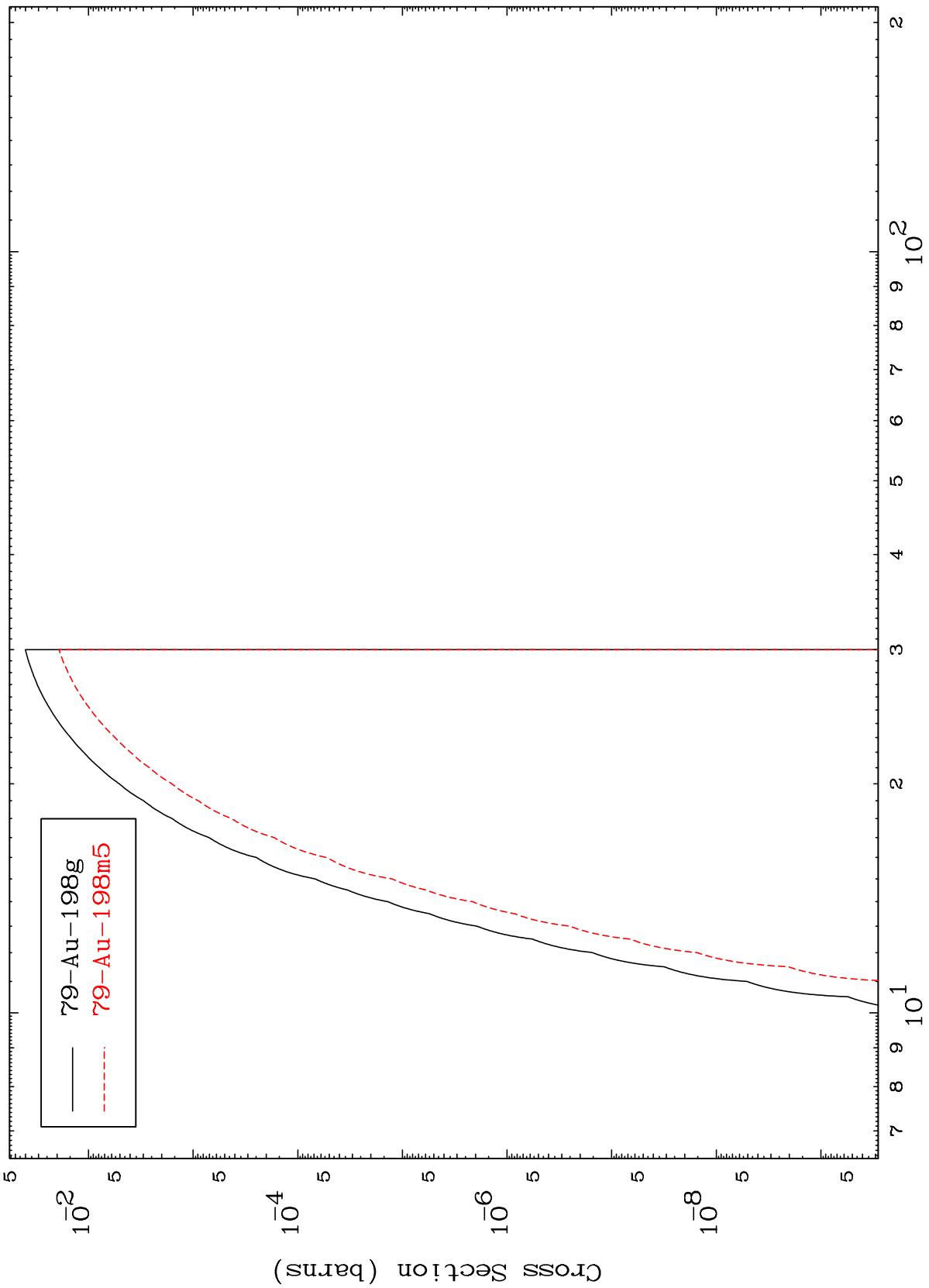
80-Hg-199

MAT 8035

(n,n') p

80-Hg-199

Radionuclide Production Cross Section



25

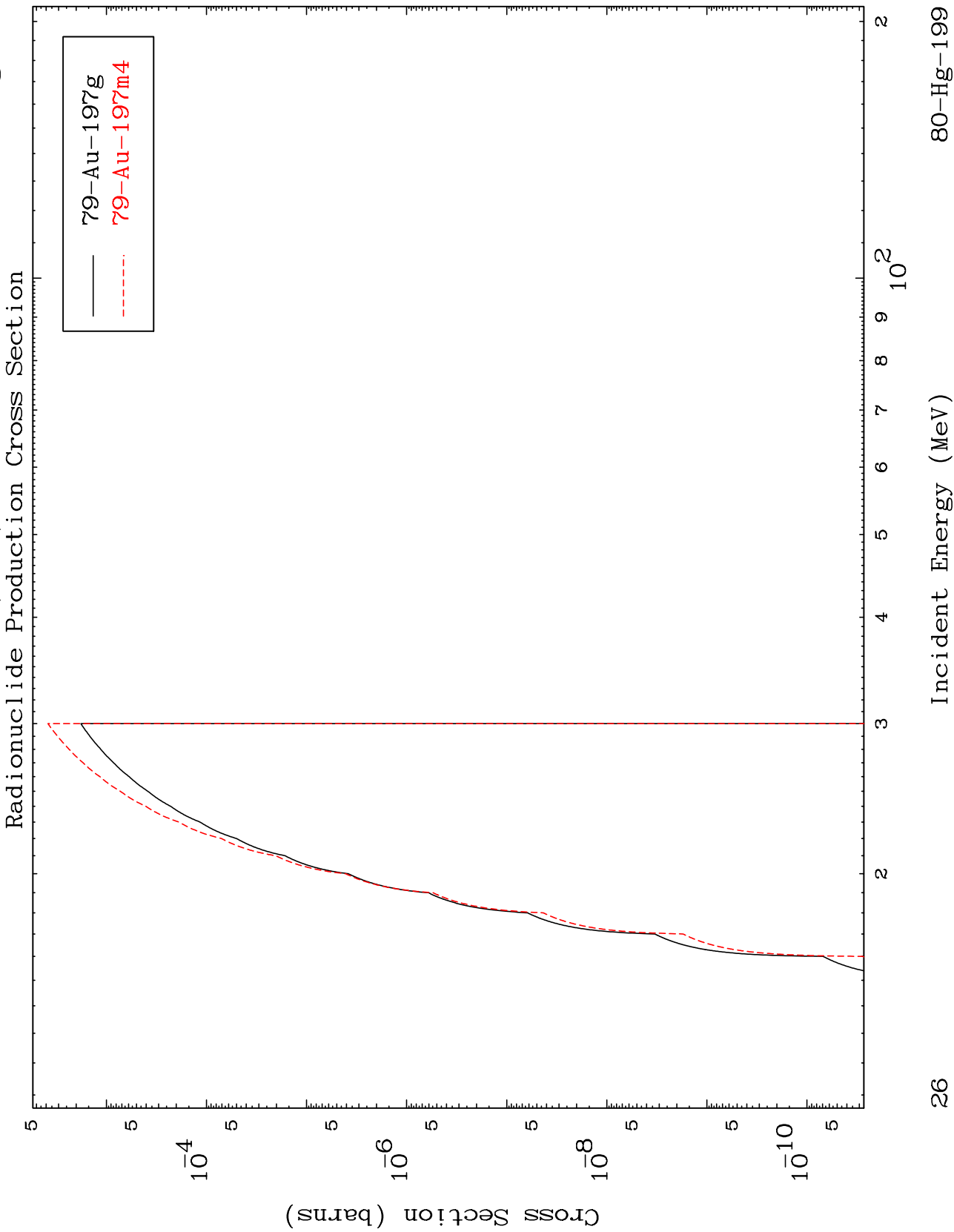
Incident Energy (MeV)

80-Hg-199

MAT 8035

(n,n') d

80-Hg-199

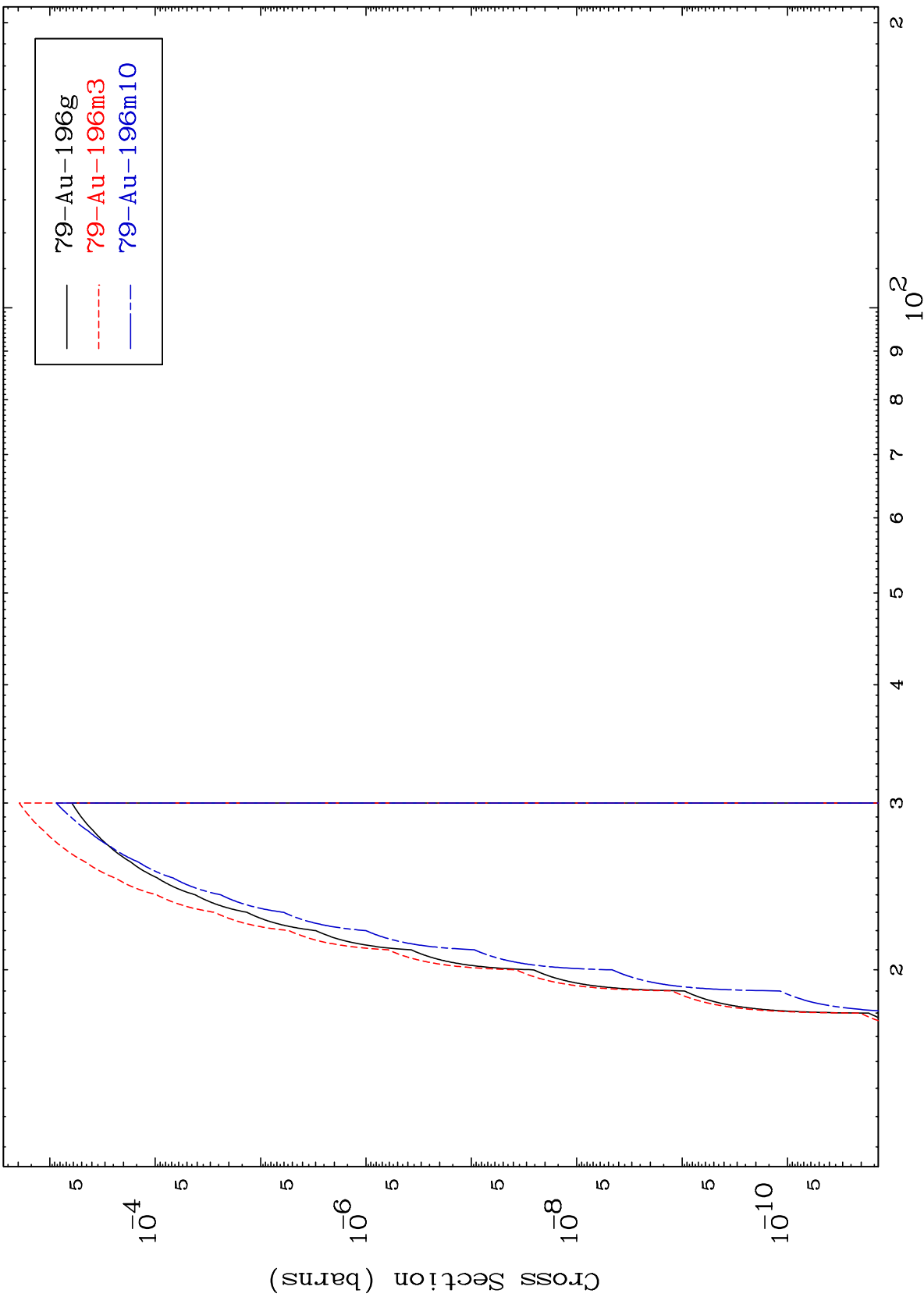


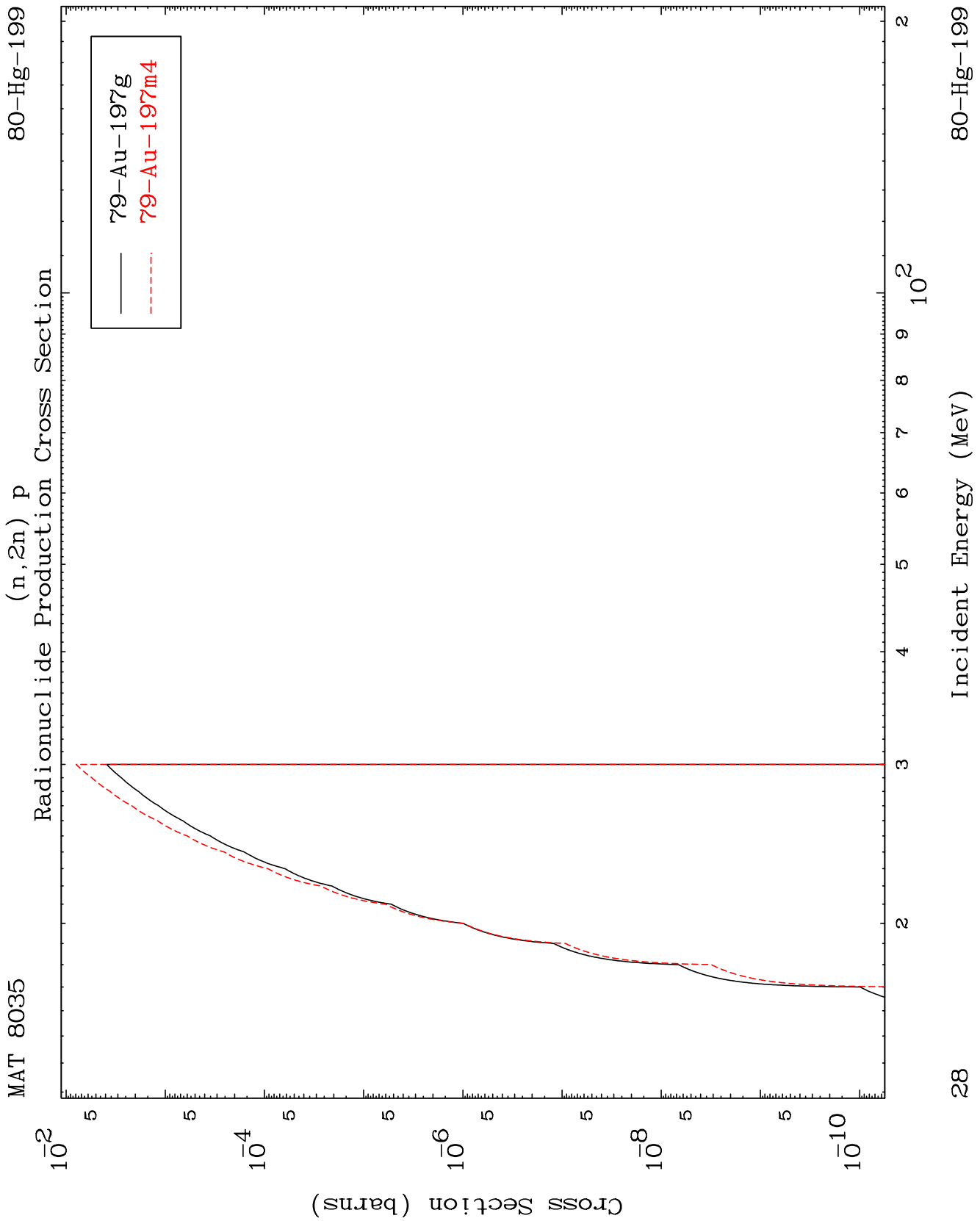
MAT 8035

(n,n') t

80-Hg-199

Radionuclide Production Cross Section



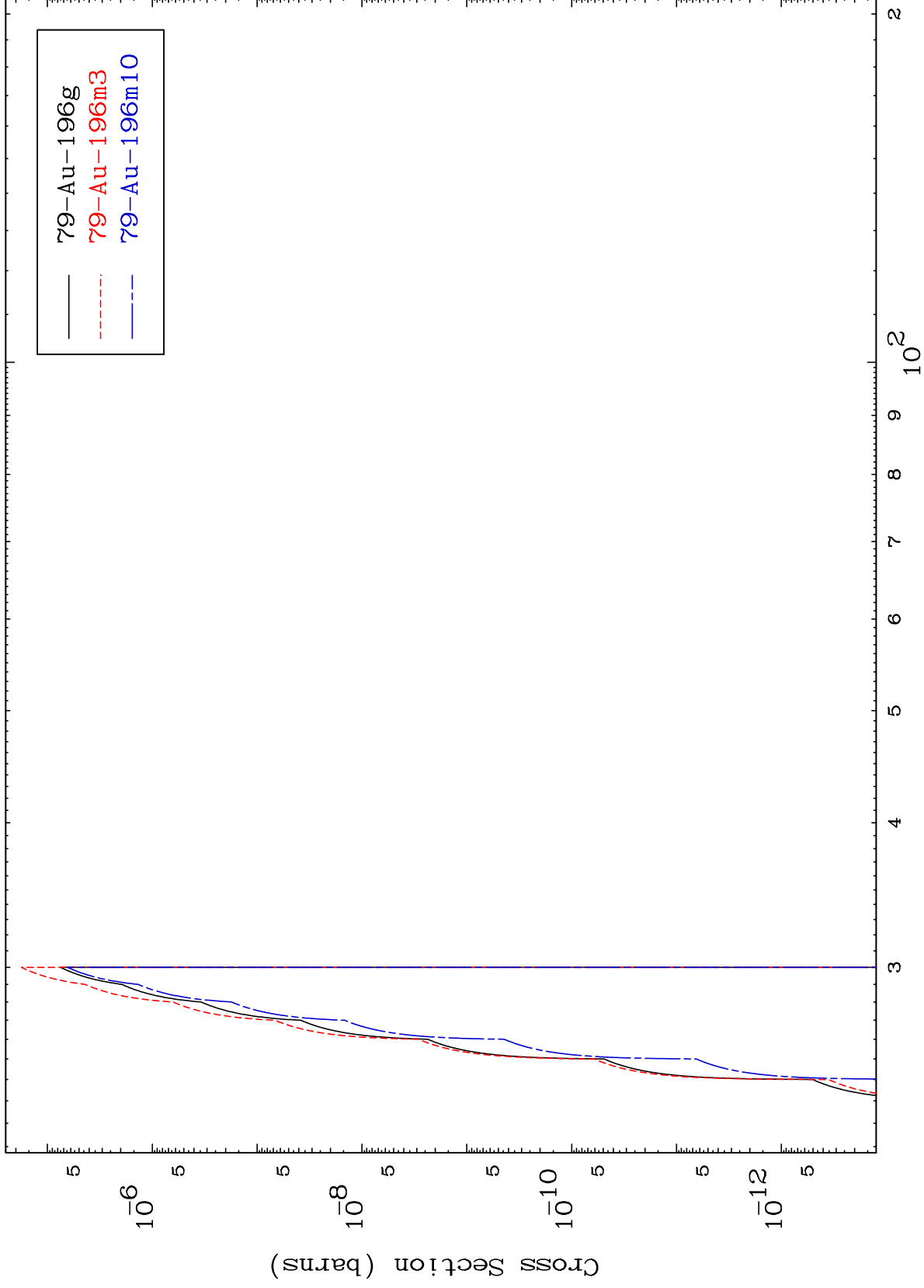


MAT 8035

(n,3n) p

80-Hg-199

Radionuclide Production Cross Section



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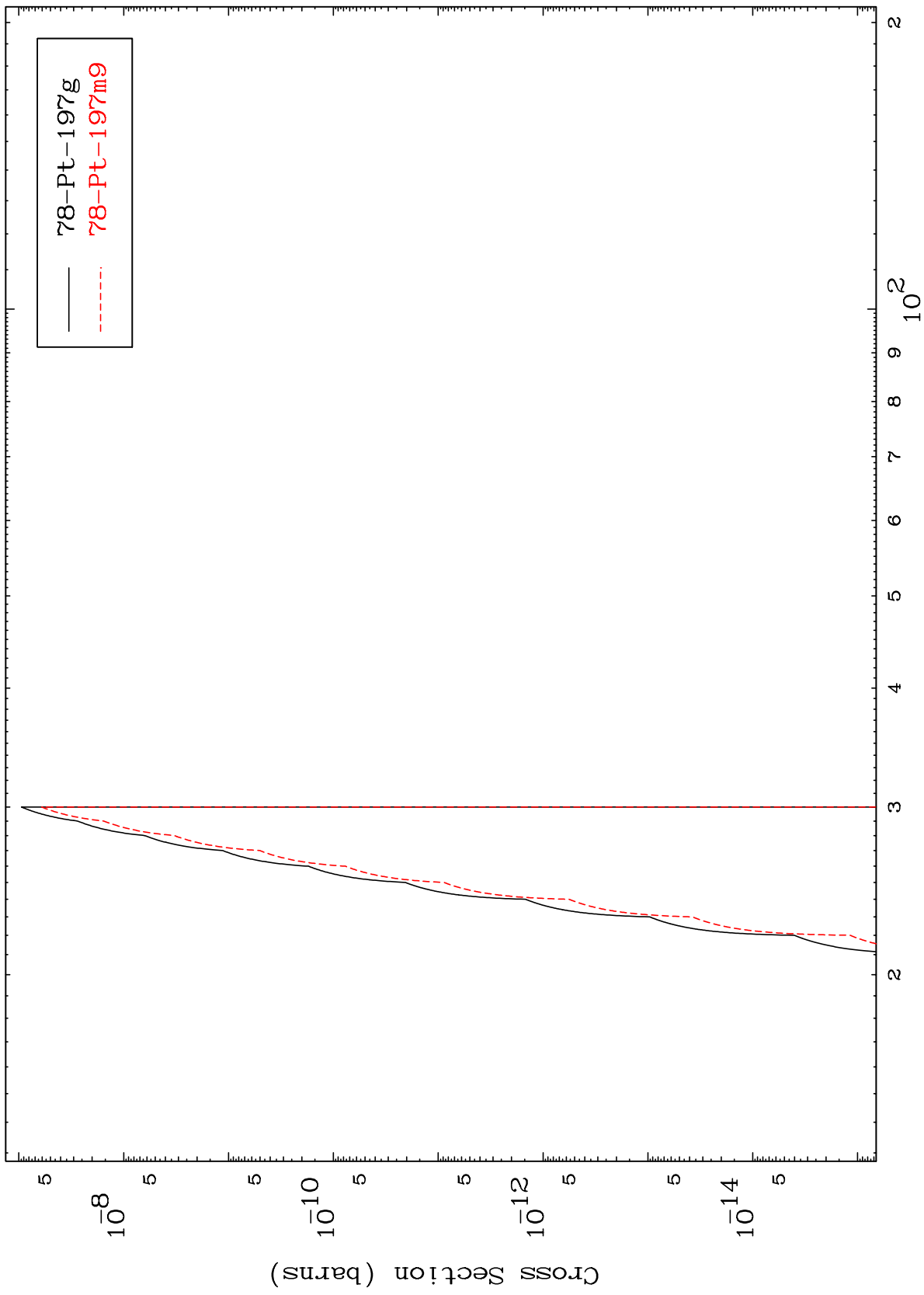
Incident Energy (MeV)

80-Hg-199

MAT 8035

80-Hg-199

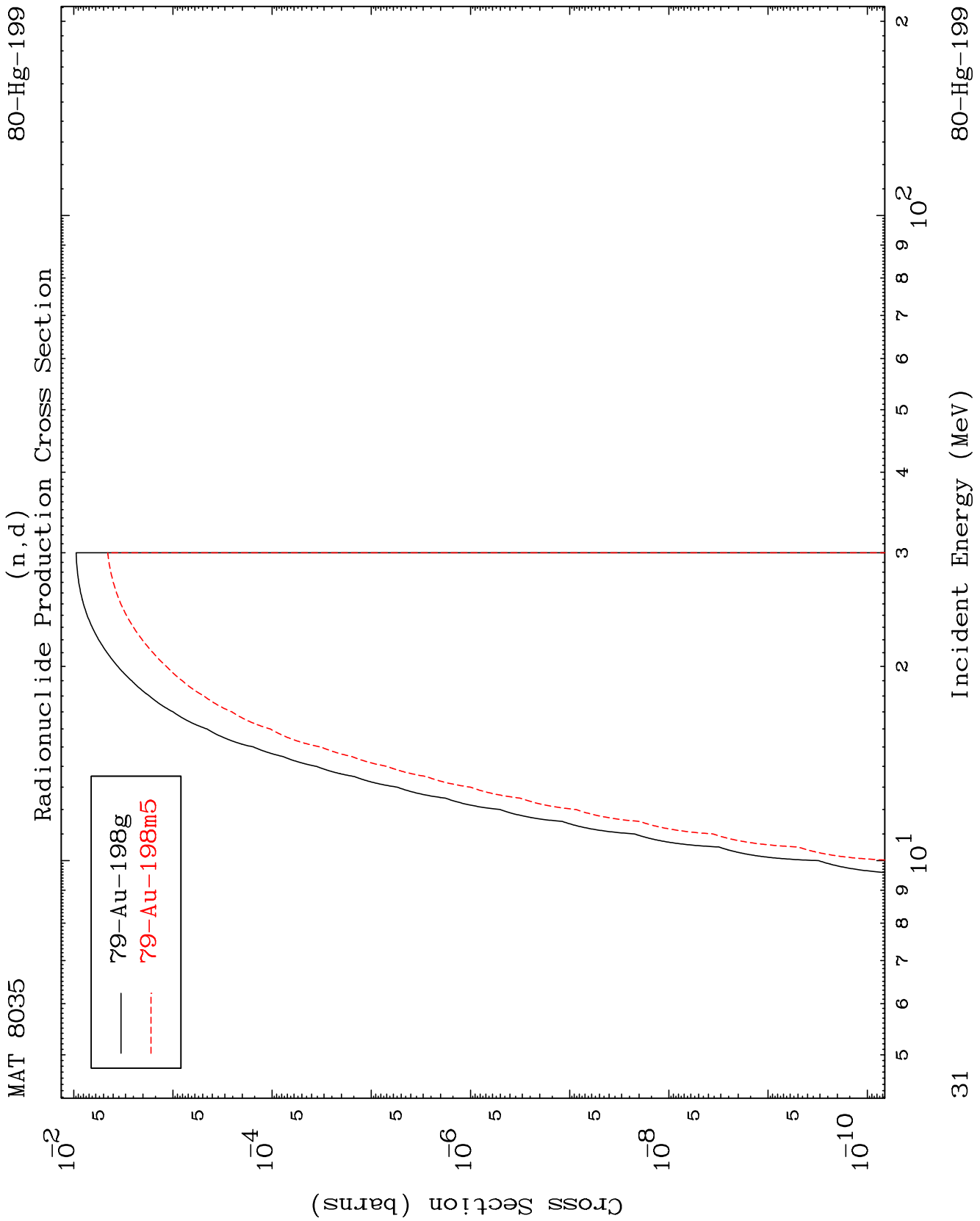
(n,2n) p
Radionuclide Production Cross Section



30

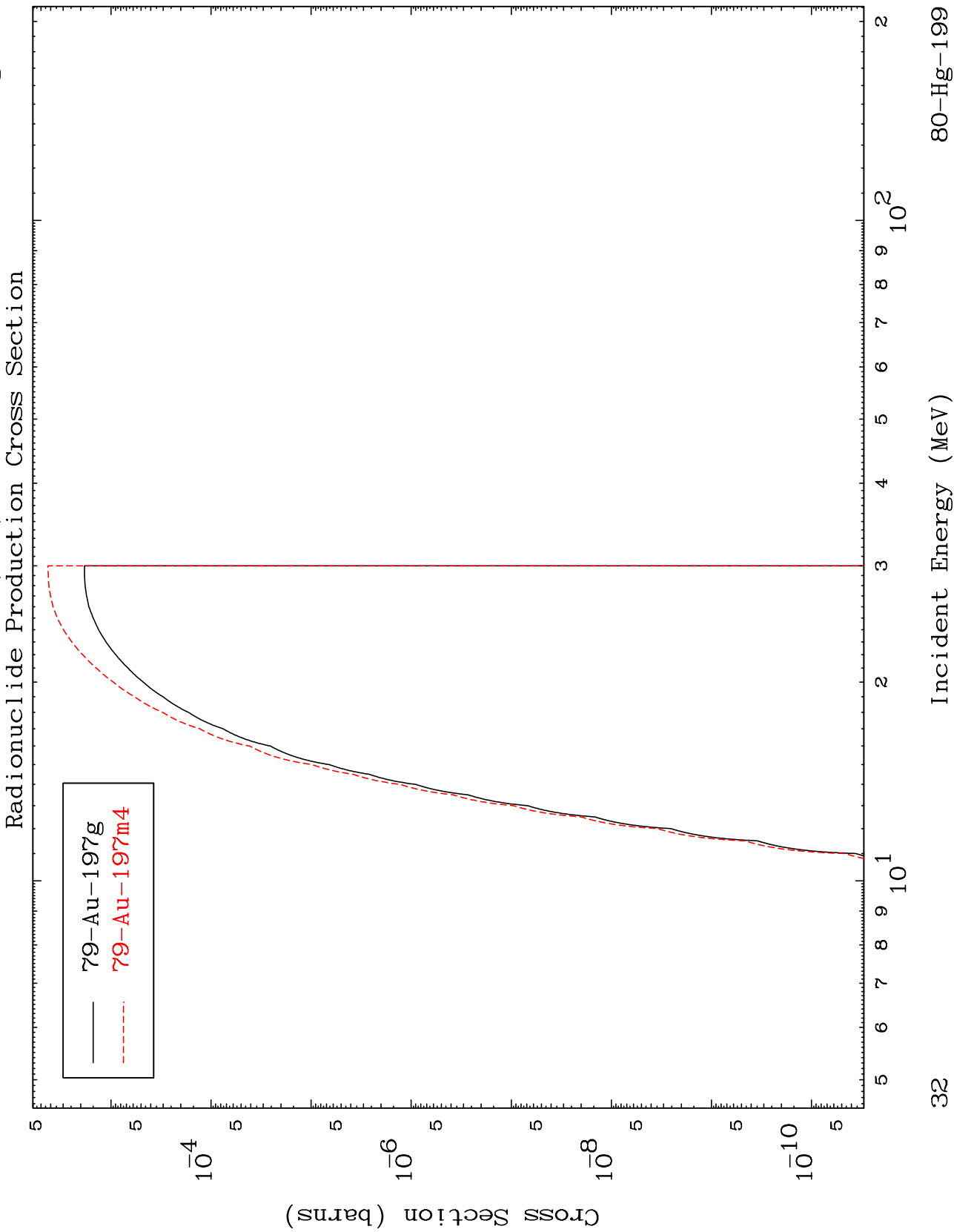
Incident Energy (MeV)

80-Hg-199



MAT 8035

80-Hg-199



32

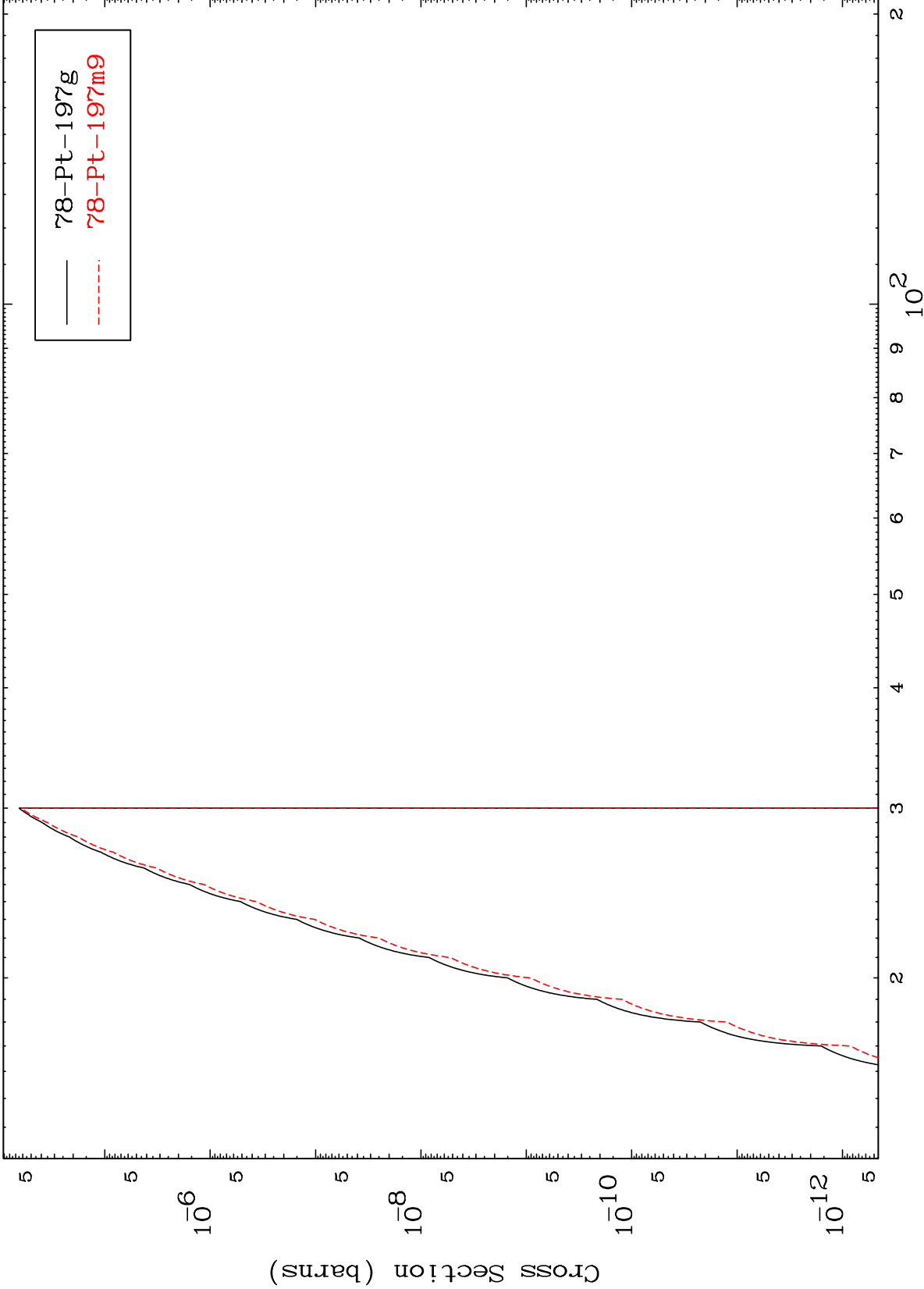
80-Hg-199

MAT 8035

(n,He-3)

80-Hg-199

Radionuclide Production Cross Section



33

Incident Energy (MeV)

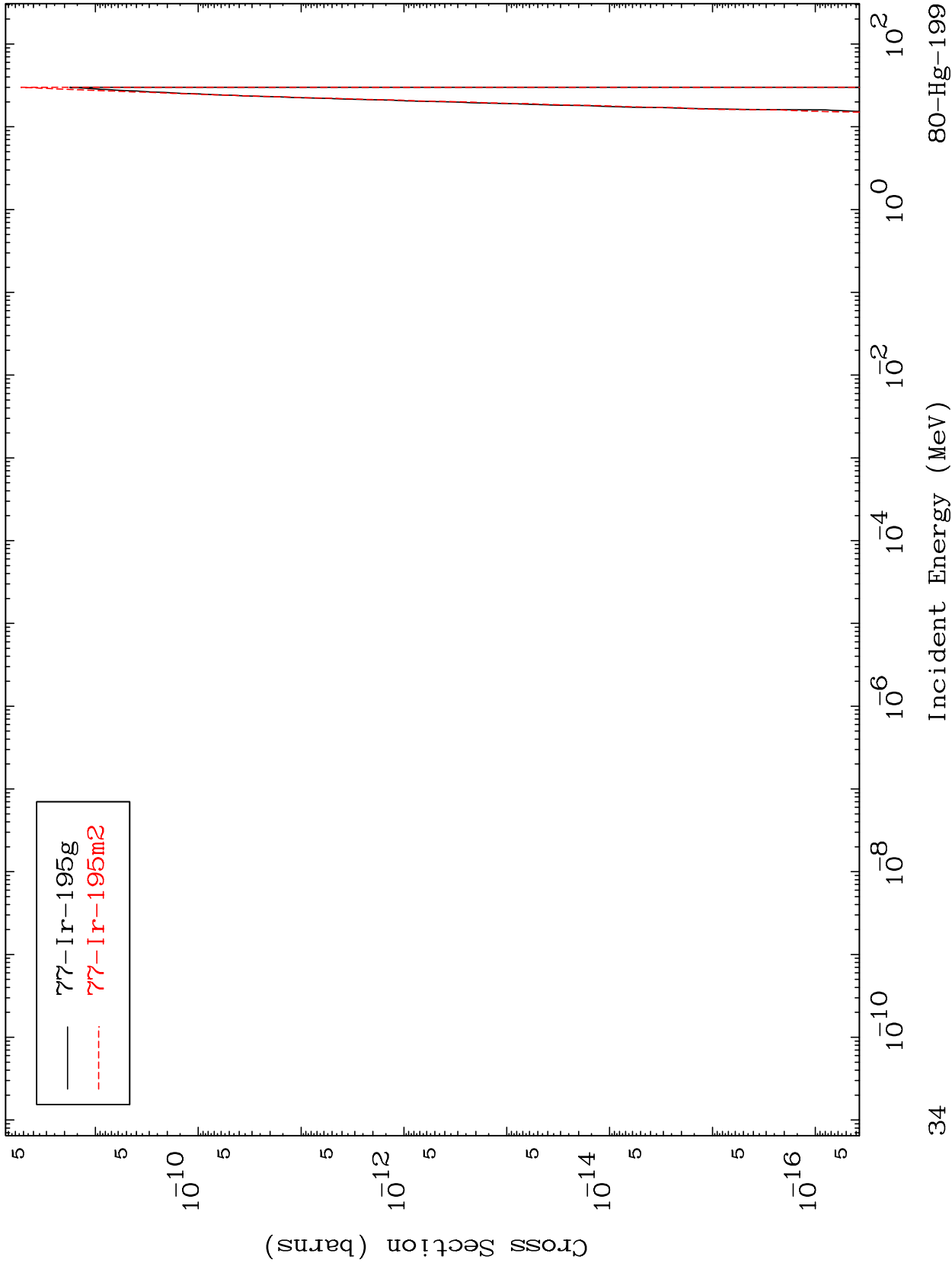
80-Hg-199

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(n,p) α

80-Hg-199

Radionuclide Production Cross Section



MAT 8035

(n,p) d

80-Hg-199

Radionuclide Production Cross Section

