

Program EVALPLOT  
(Version 2021-1)

by

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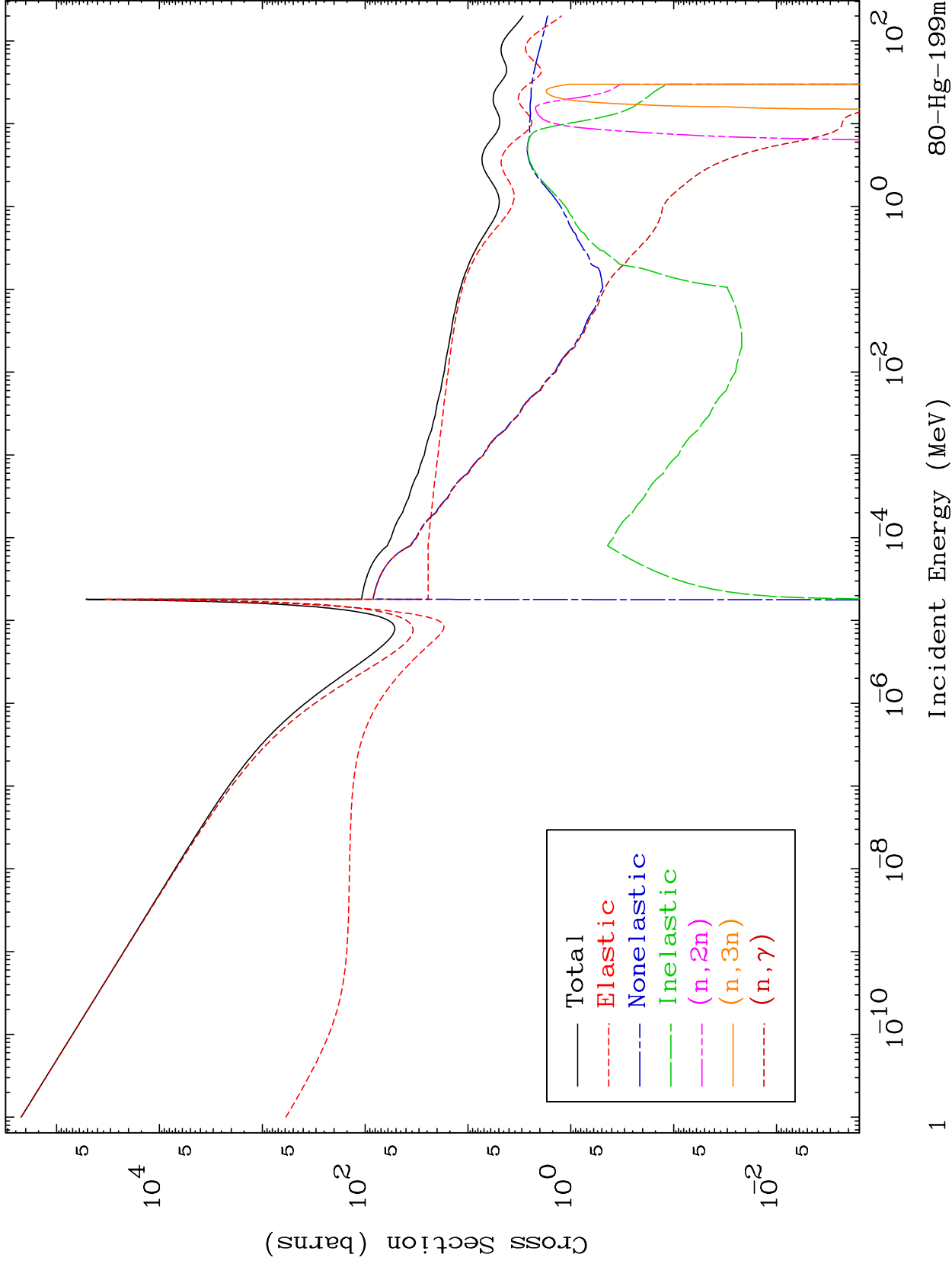
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8035

Neutron Major  
293 Kelvin Cross Sections

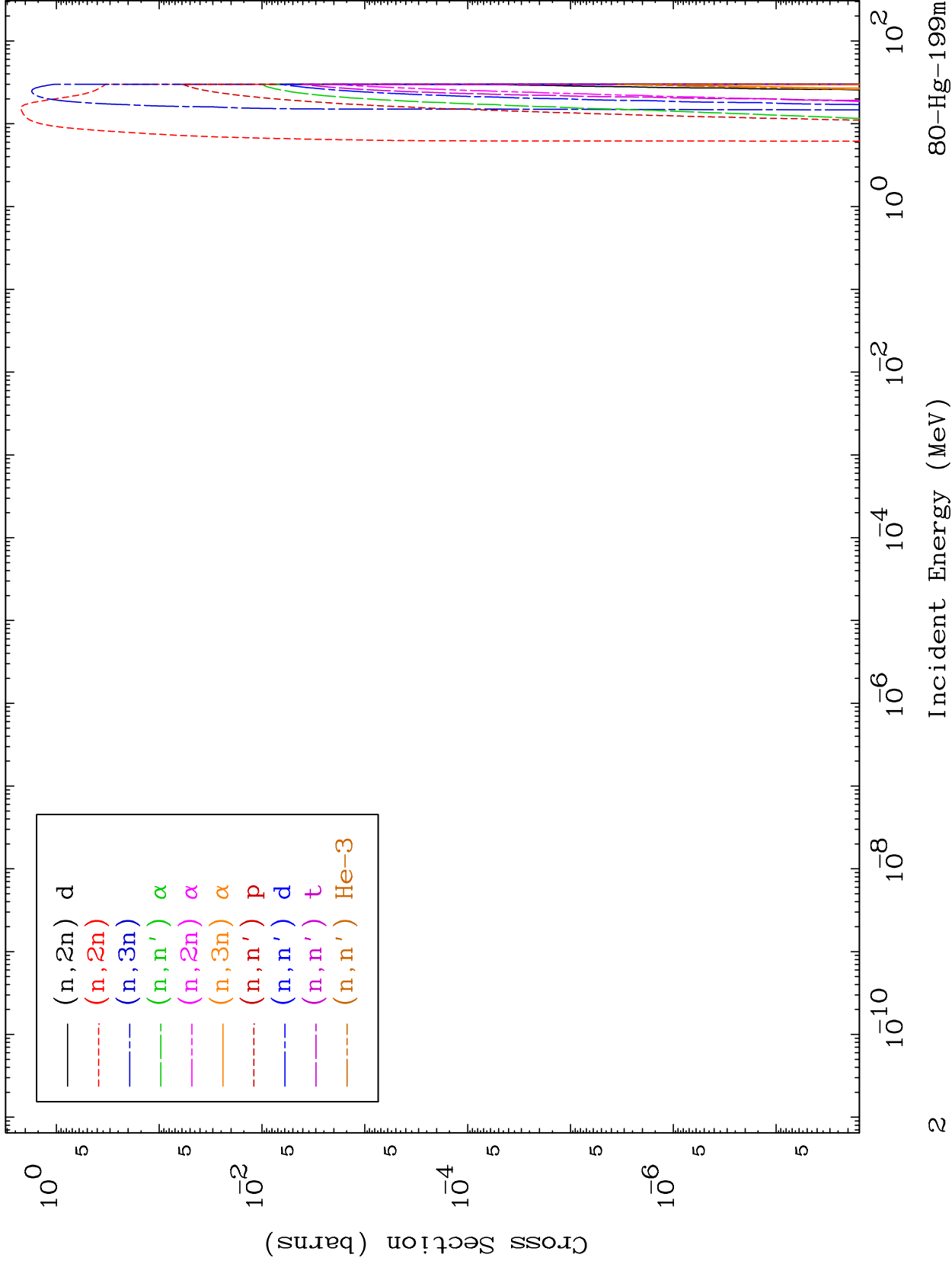
80-Hg-199m



MAT 8035

Neutron Absorption  
293 Kelvin Cross Sections

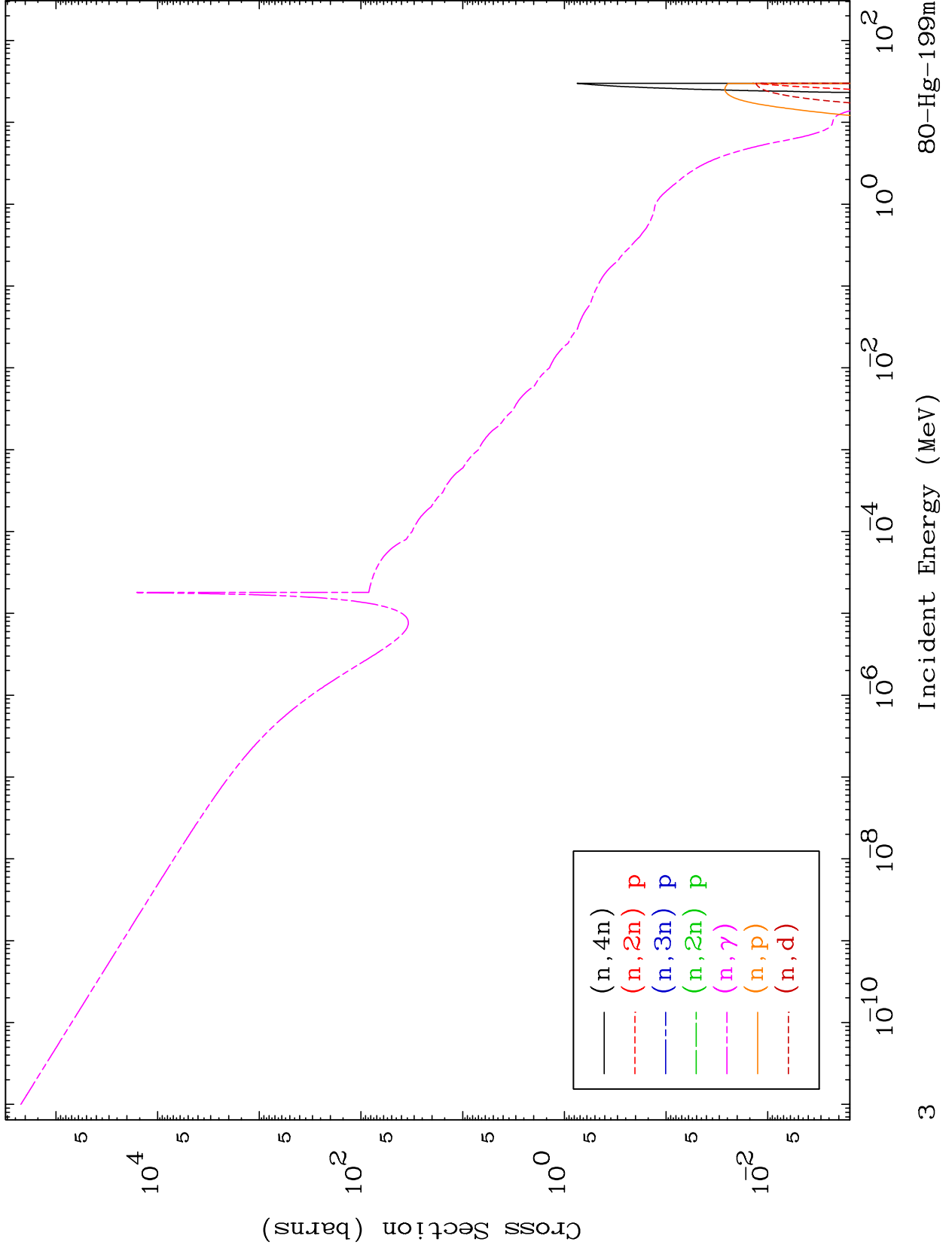
80-Hg-199m



MAT 8035

Neutron Absorption  
293 Kelvin Cross Sections

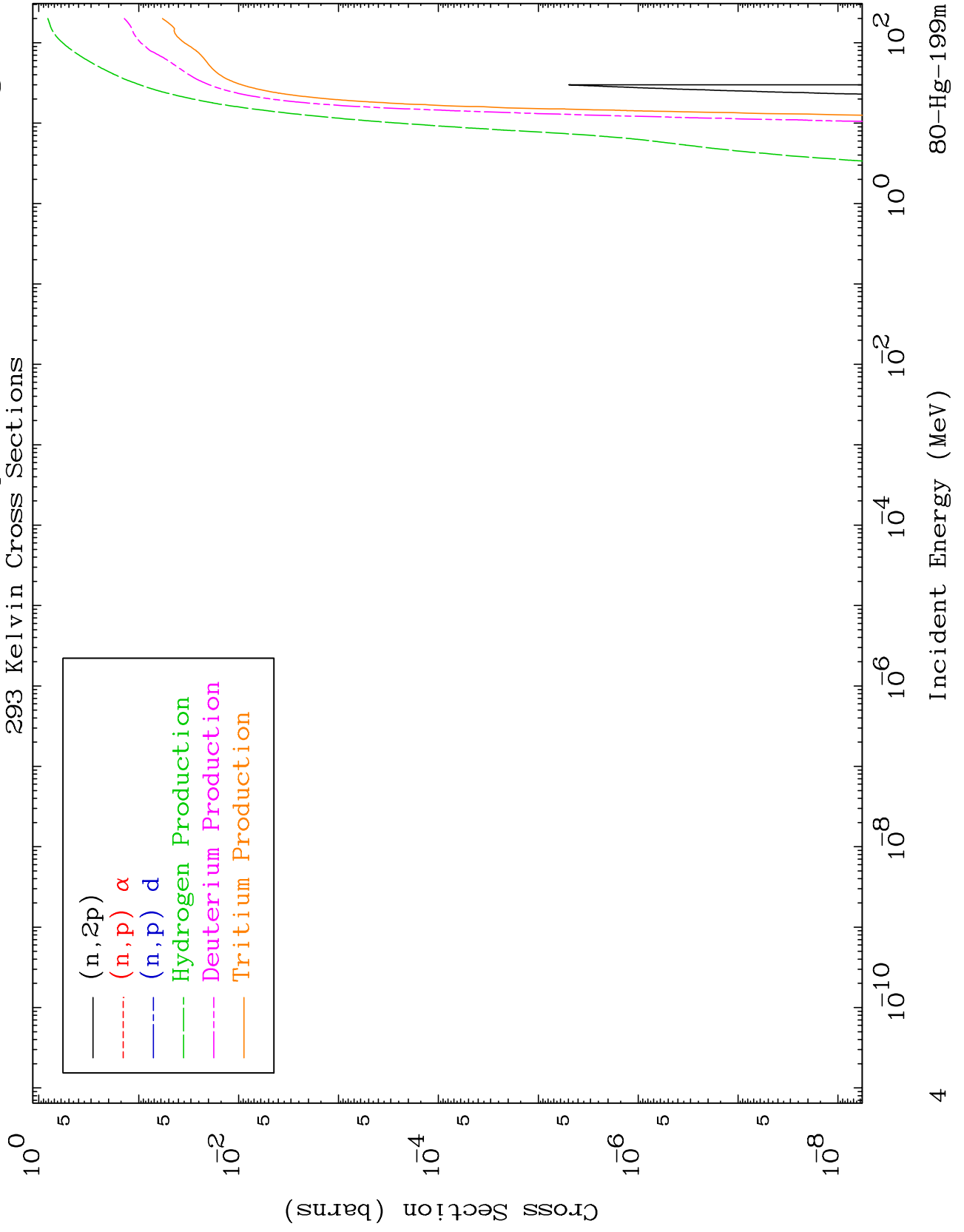
80-Hg-199m



MAT 8035

Neutron Absorption  
293 Kelvin Cross Sections

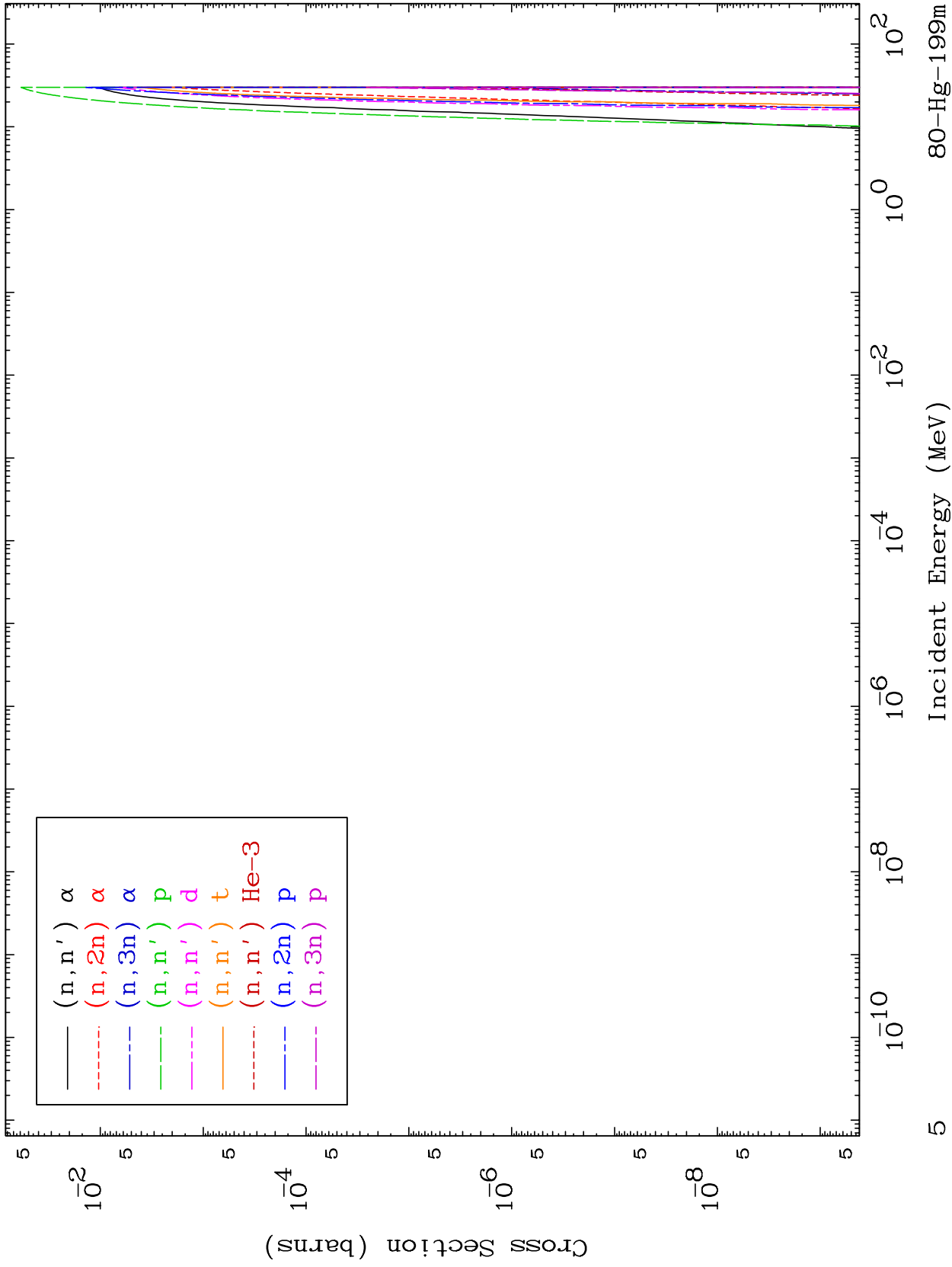
80-Hg-199m



MAT 8035

Charged Particle  
293 Kelvin Cross Sections

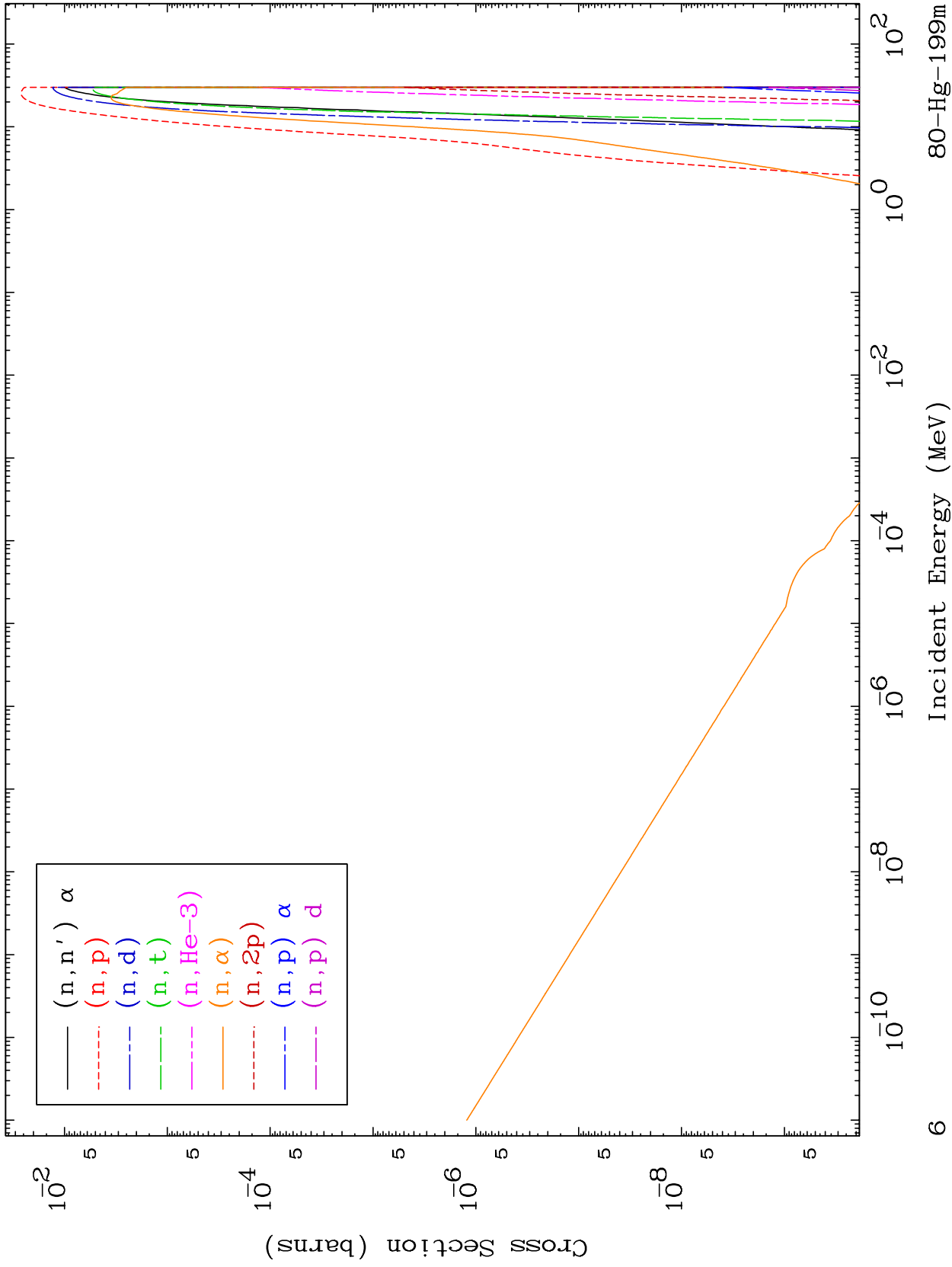
80-Hg-199m



MAT 8035

Charged Particle  
293 Kelvin Cross Sections

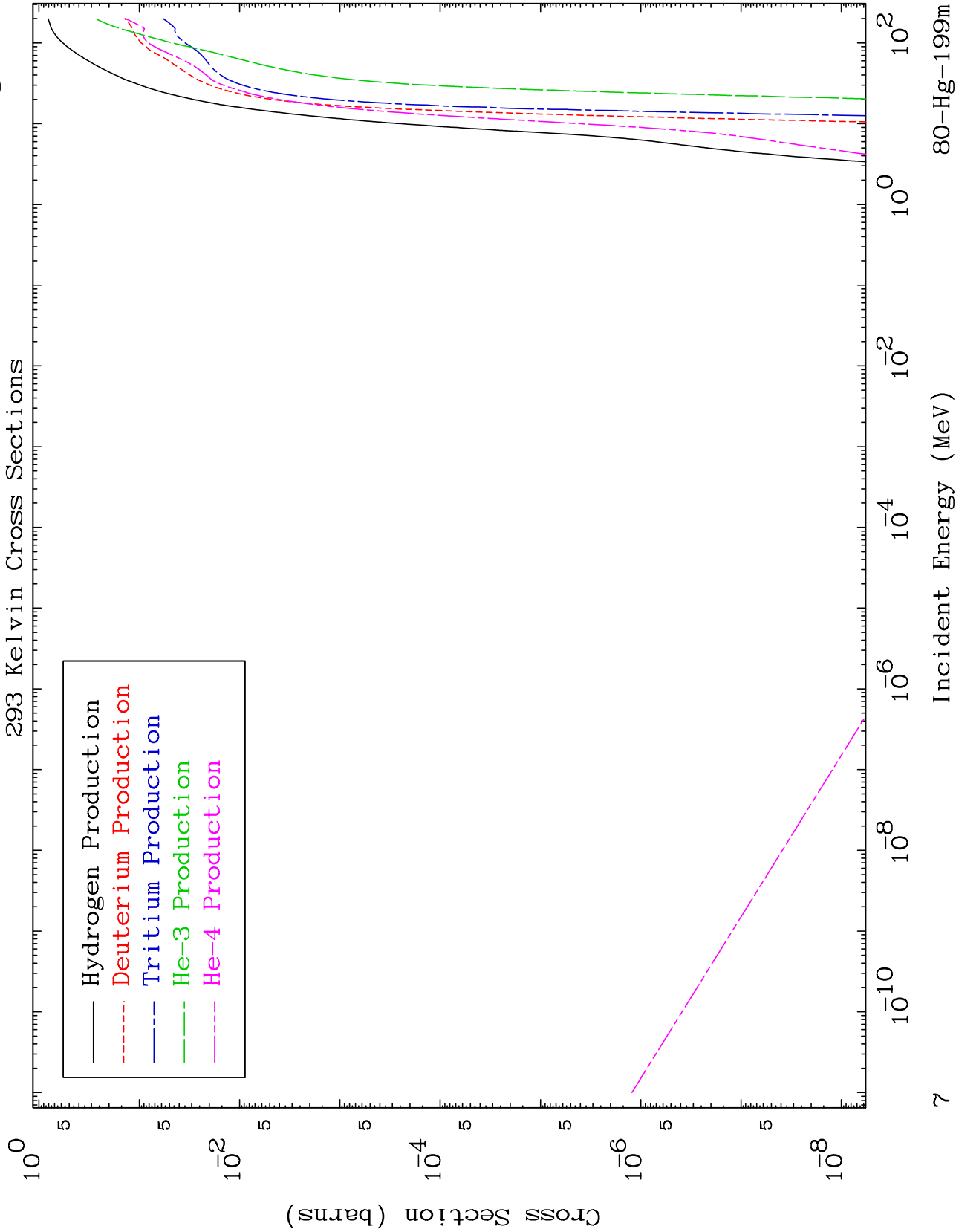
80-Hg-199m



MAT 8035

Particle Production  
293 Kelvin Cross Sections

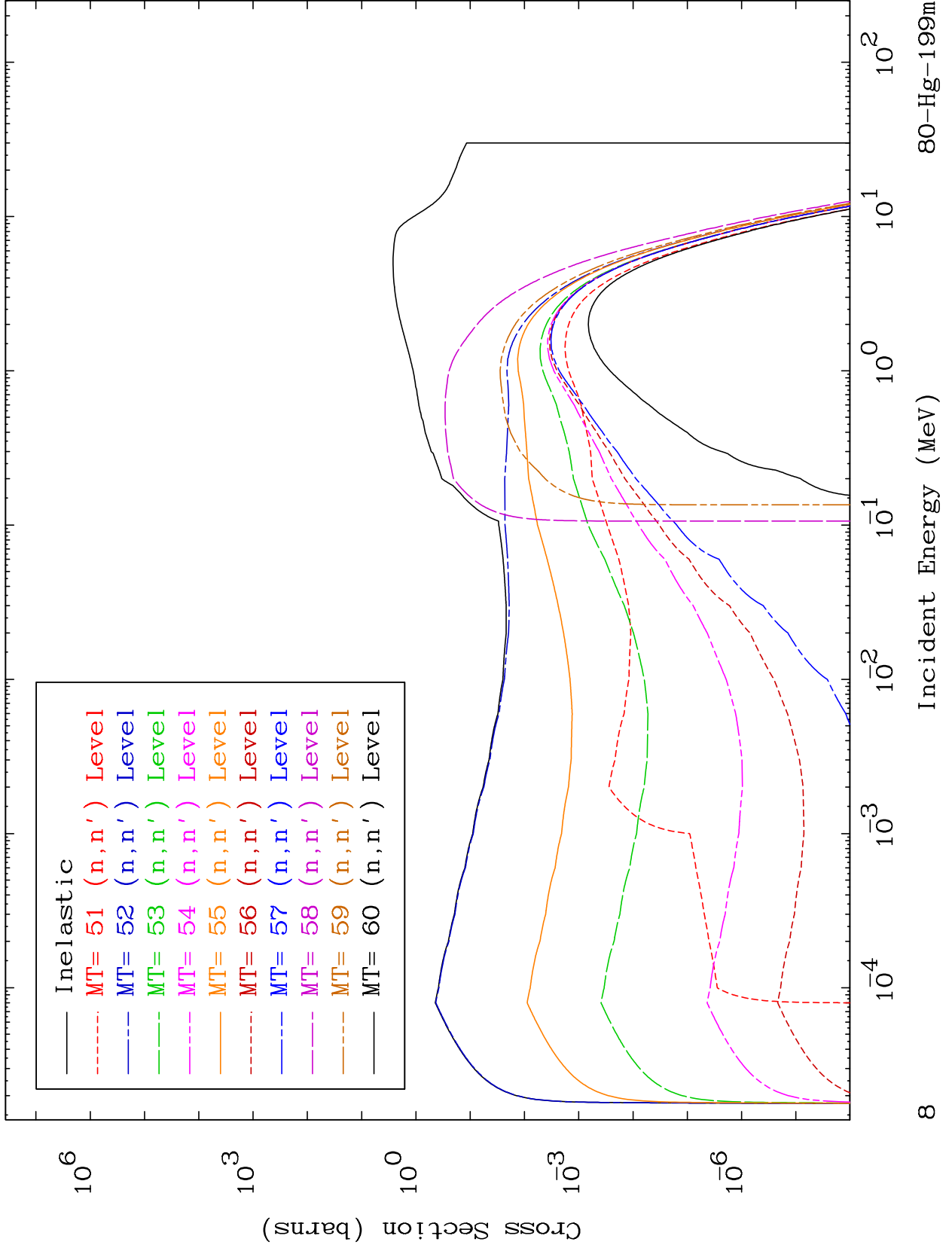
80-Hg-199m



MAT 8035

(n,n') Levels  
293 Kelvin Cross Sections

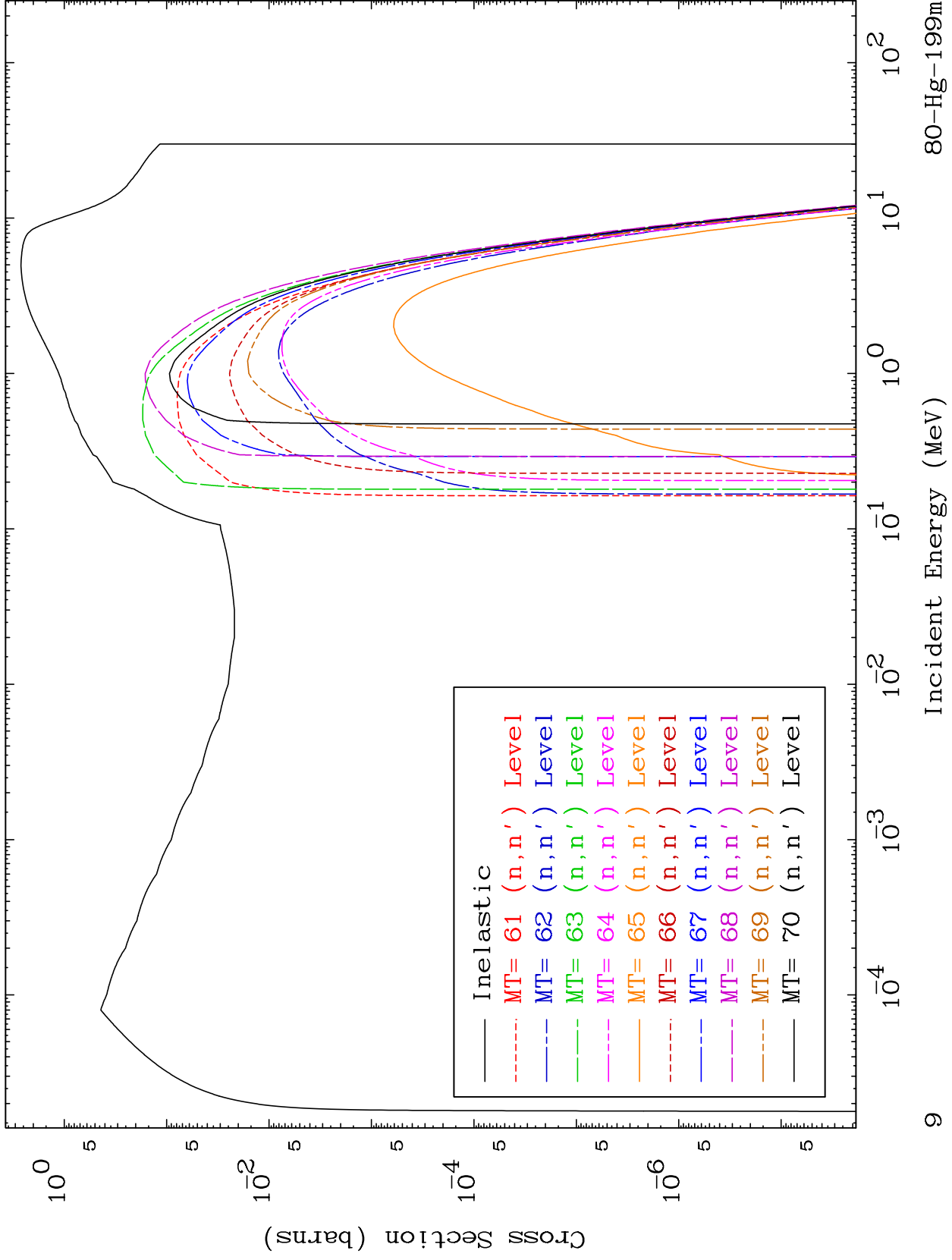
80-Hg-199m



MAT 8035

(n,n') Levels  
293 Kelvin Cross Sections

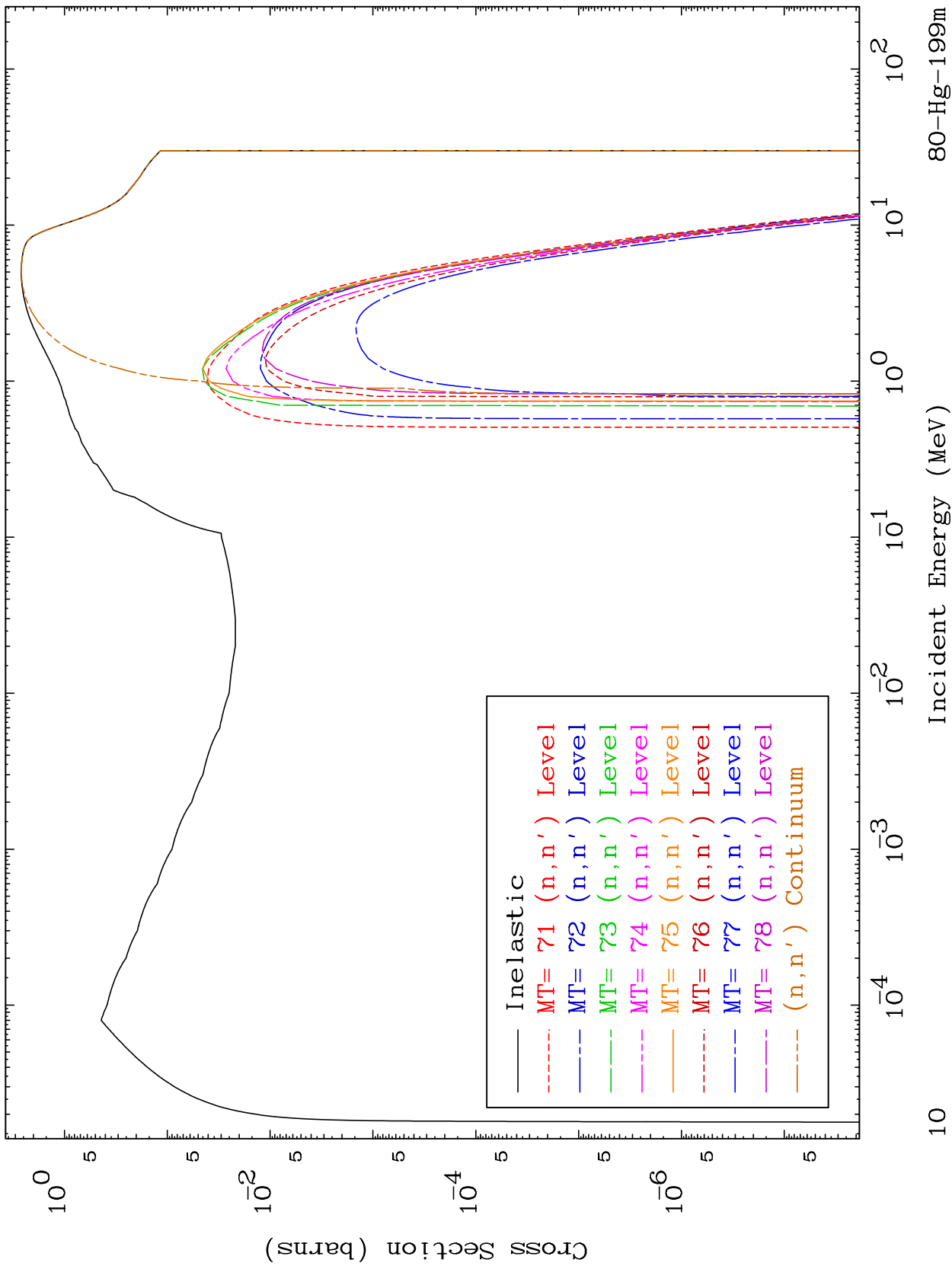
80-Hg-199m



MAT 8035

(n,n') Levels  
293 Kelvin Cross Sections

80-Hg-199m

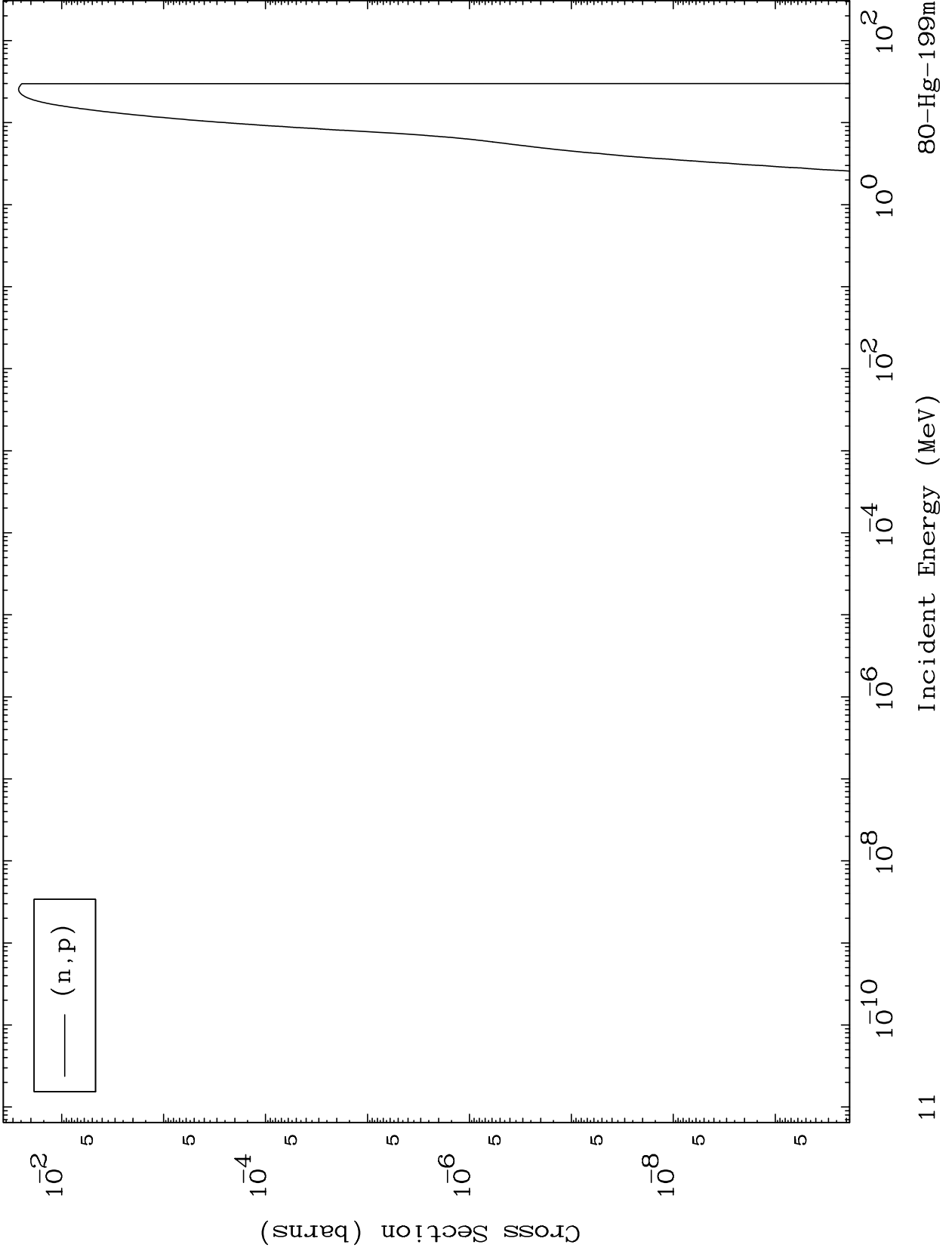


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MAT 8035

(n,p) Levels  
293 Kelvin Cross Sections

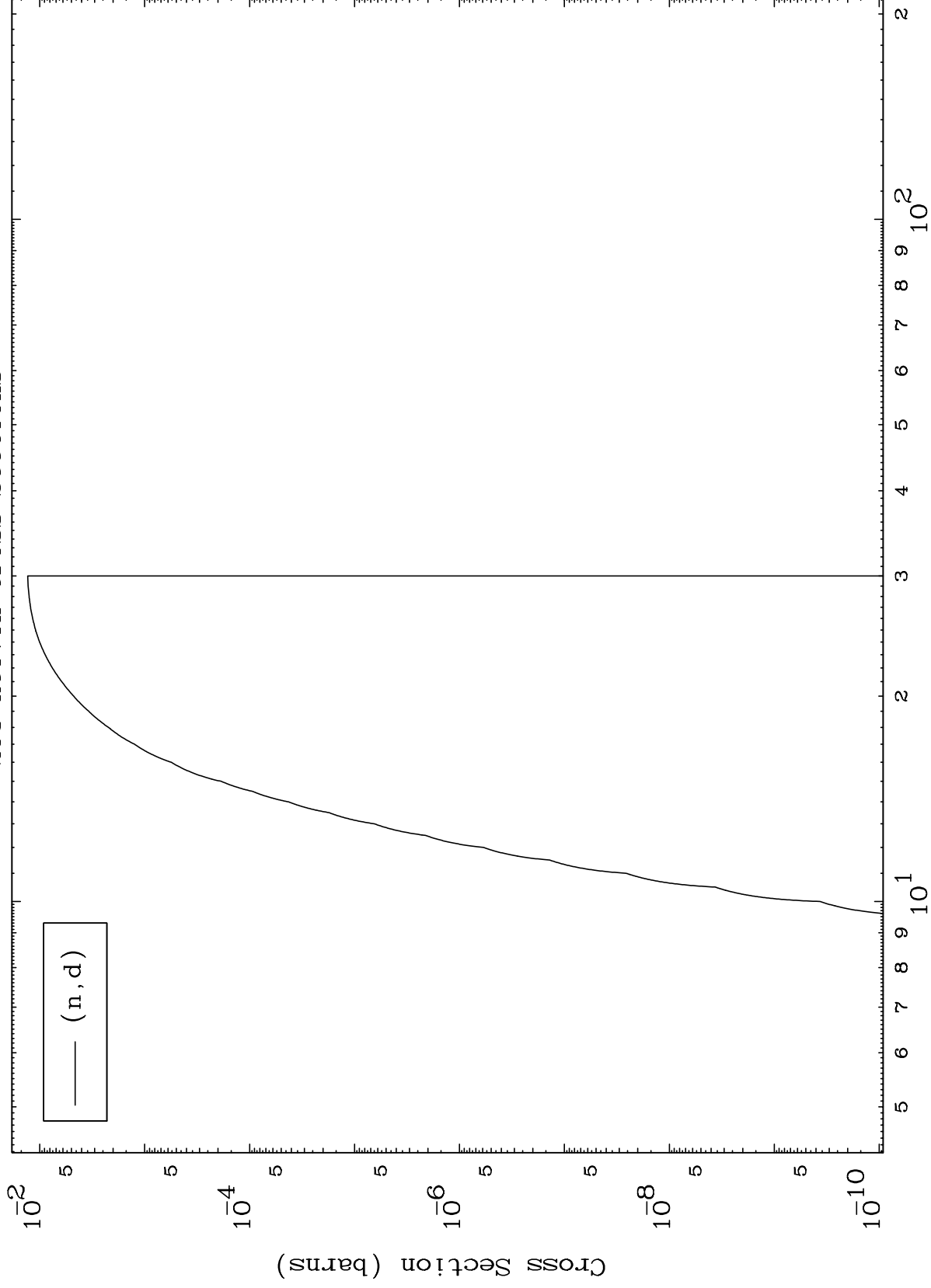
80-Hg-199m



MAT 8035

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-199m



12

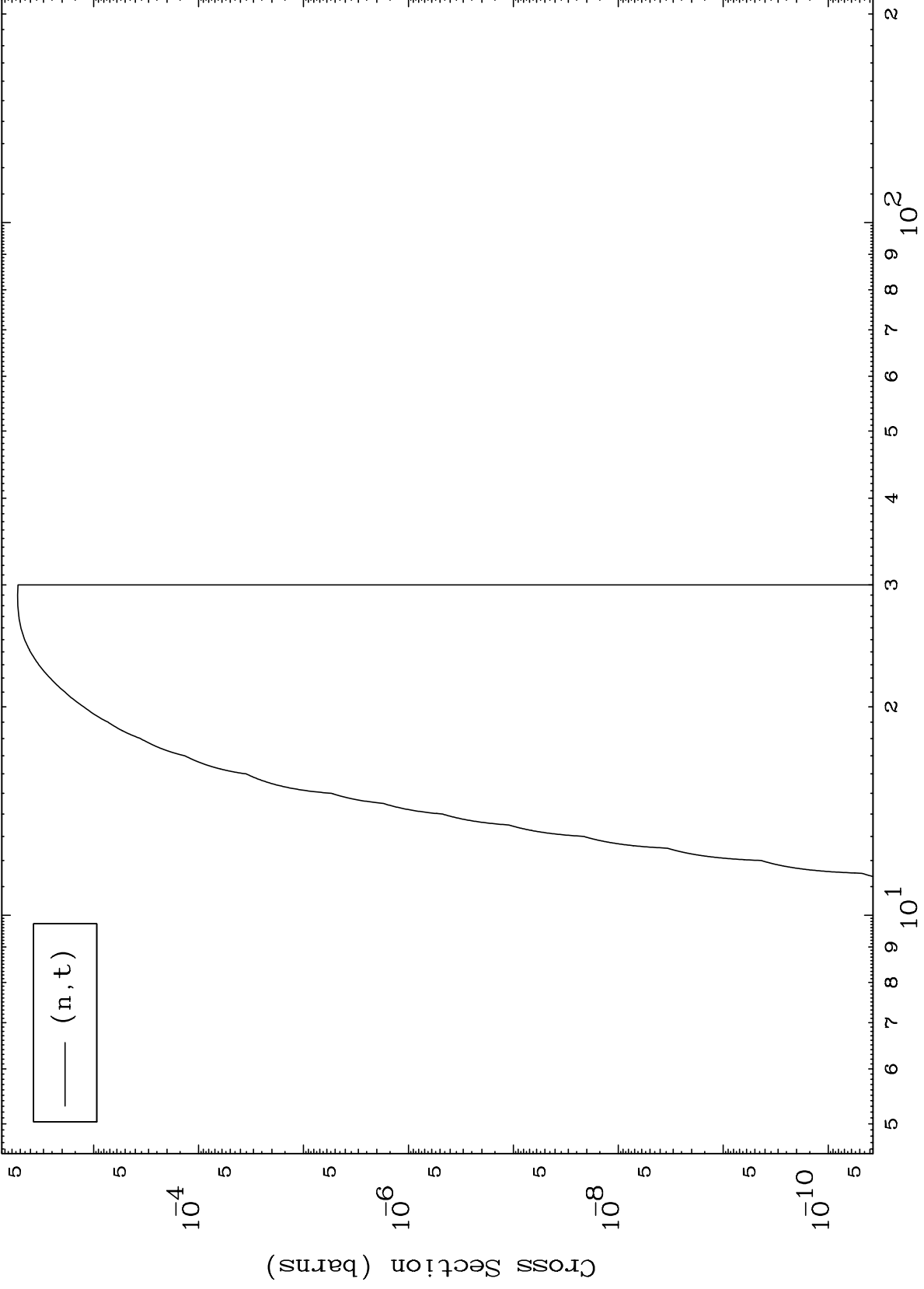
Incident Energy (MeV)

80-Hg-199m

MAT 8035

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-199m



13

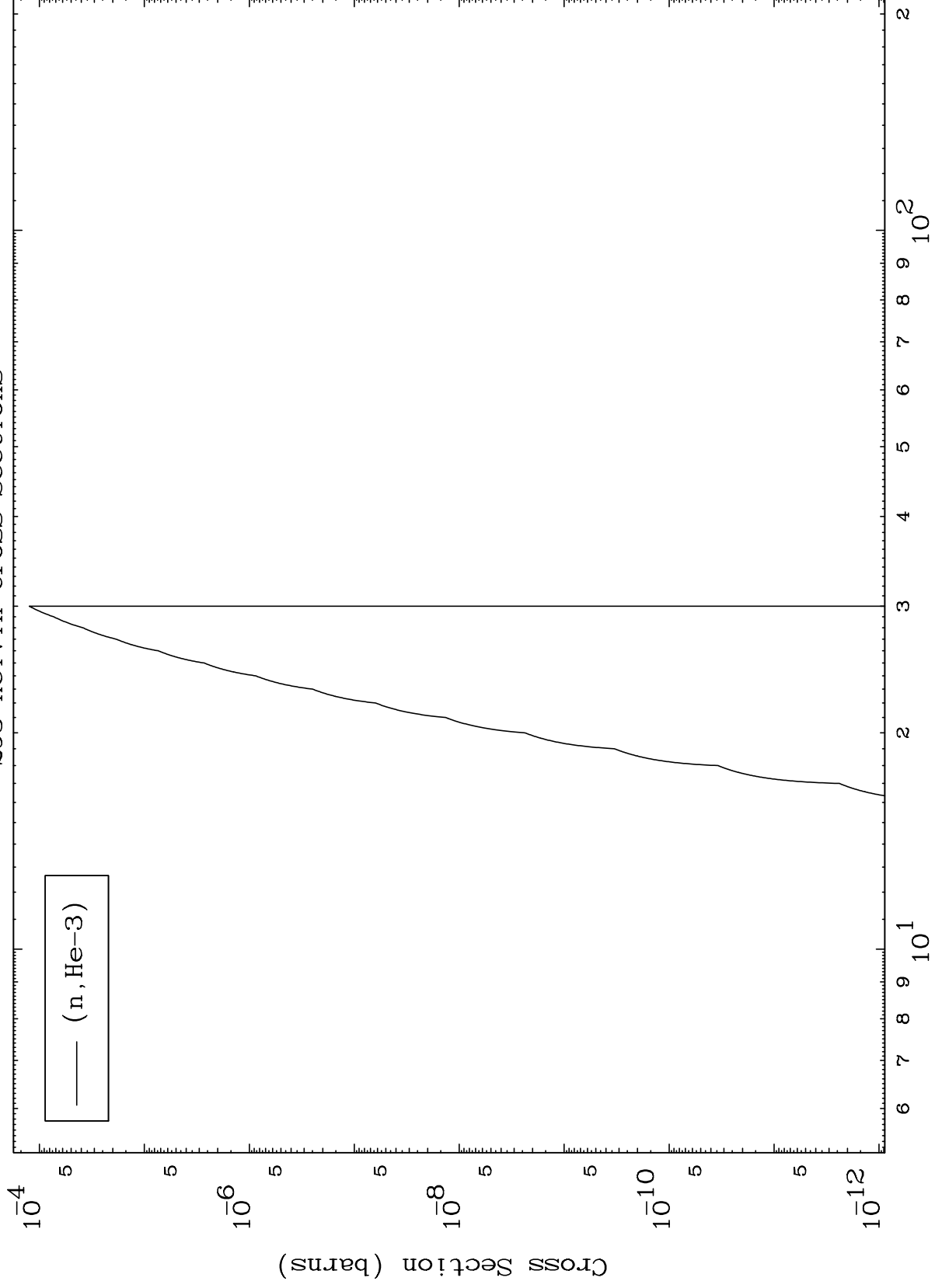
Incident Energy (MeV)

80-Hg-199m

MAT 8035

(n,He3) Levels  
293 Kelvin Cross Sections

80-Hg-199m



14

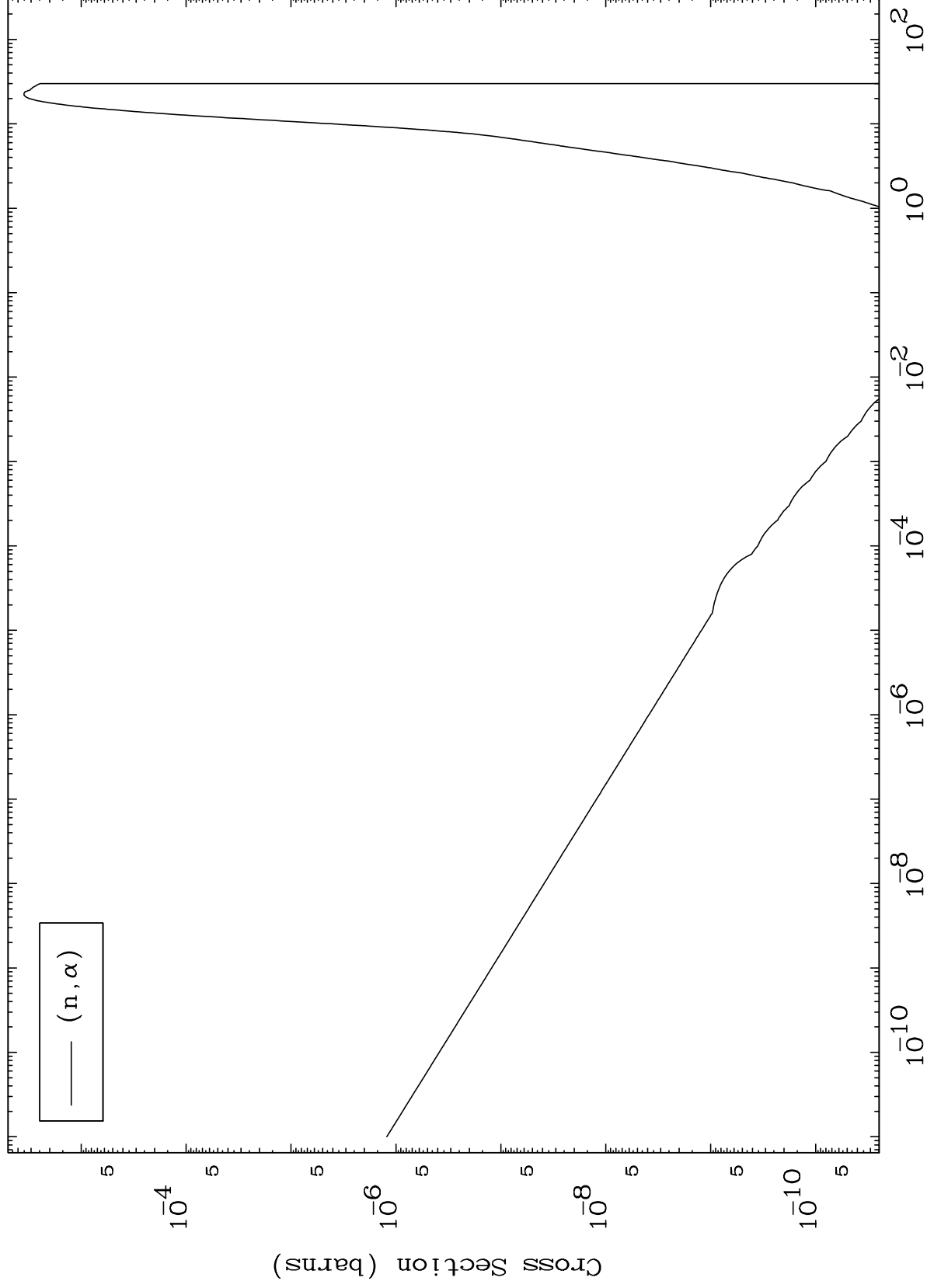
Incident Energy (MeV)

80-Hg-199m

MAT 8035

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

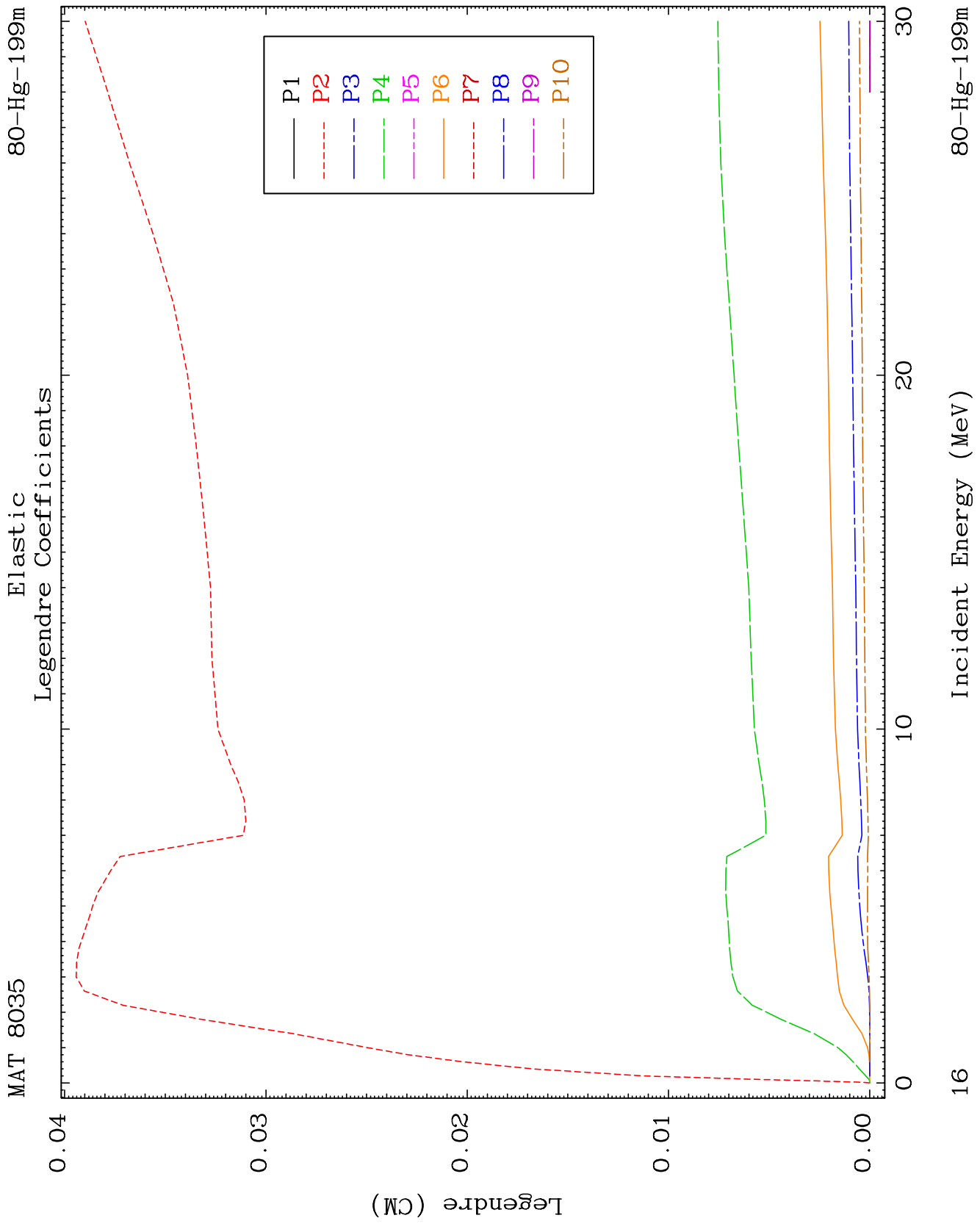
80-Hg-199m



15

Incident Energy (MeV)

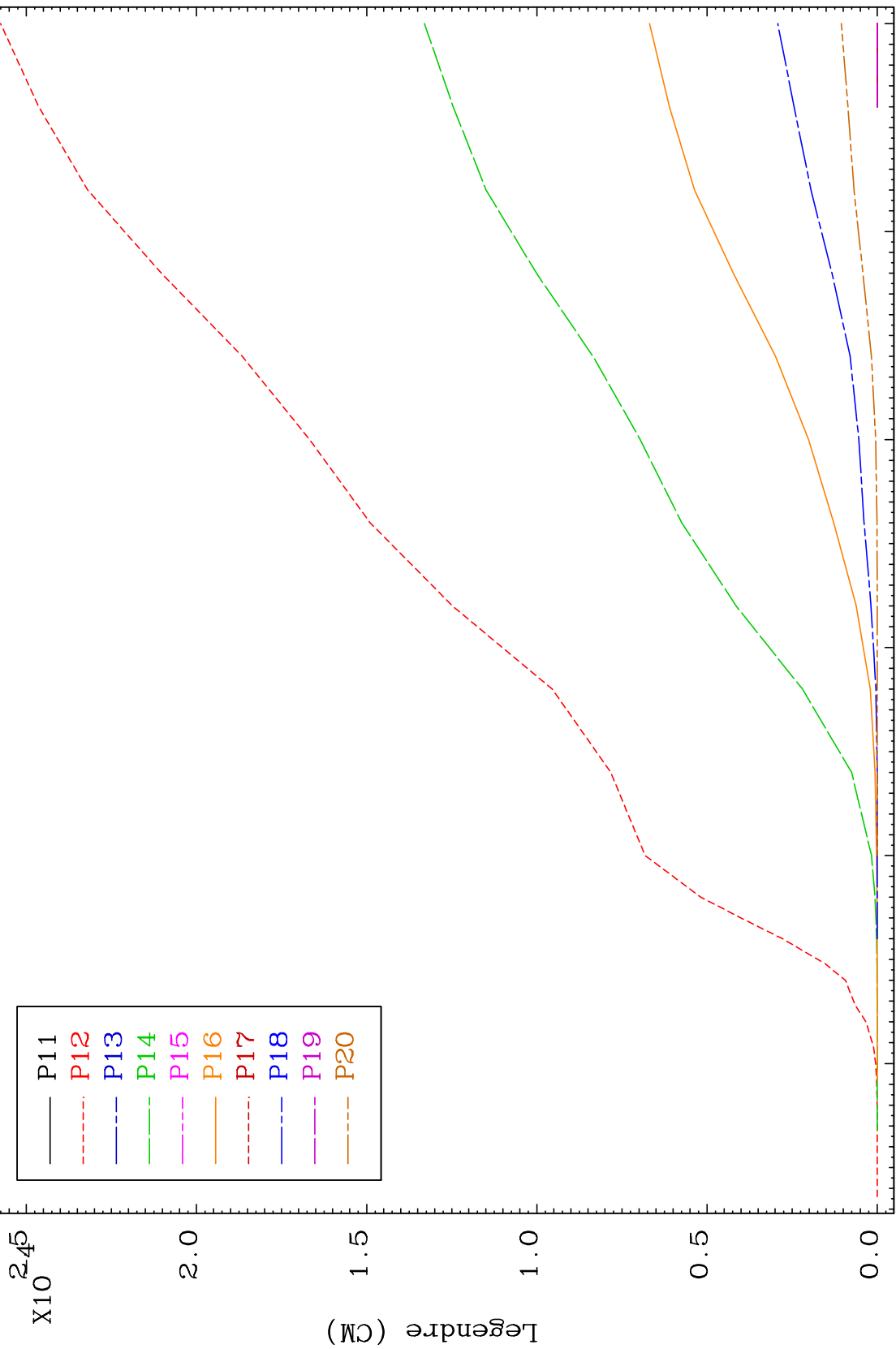
80-Hg-199m



MAT 8035

Elastic Legendre Coefficients

80-Hg-199m



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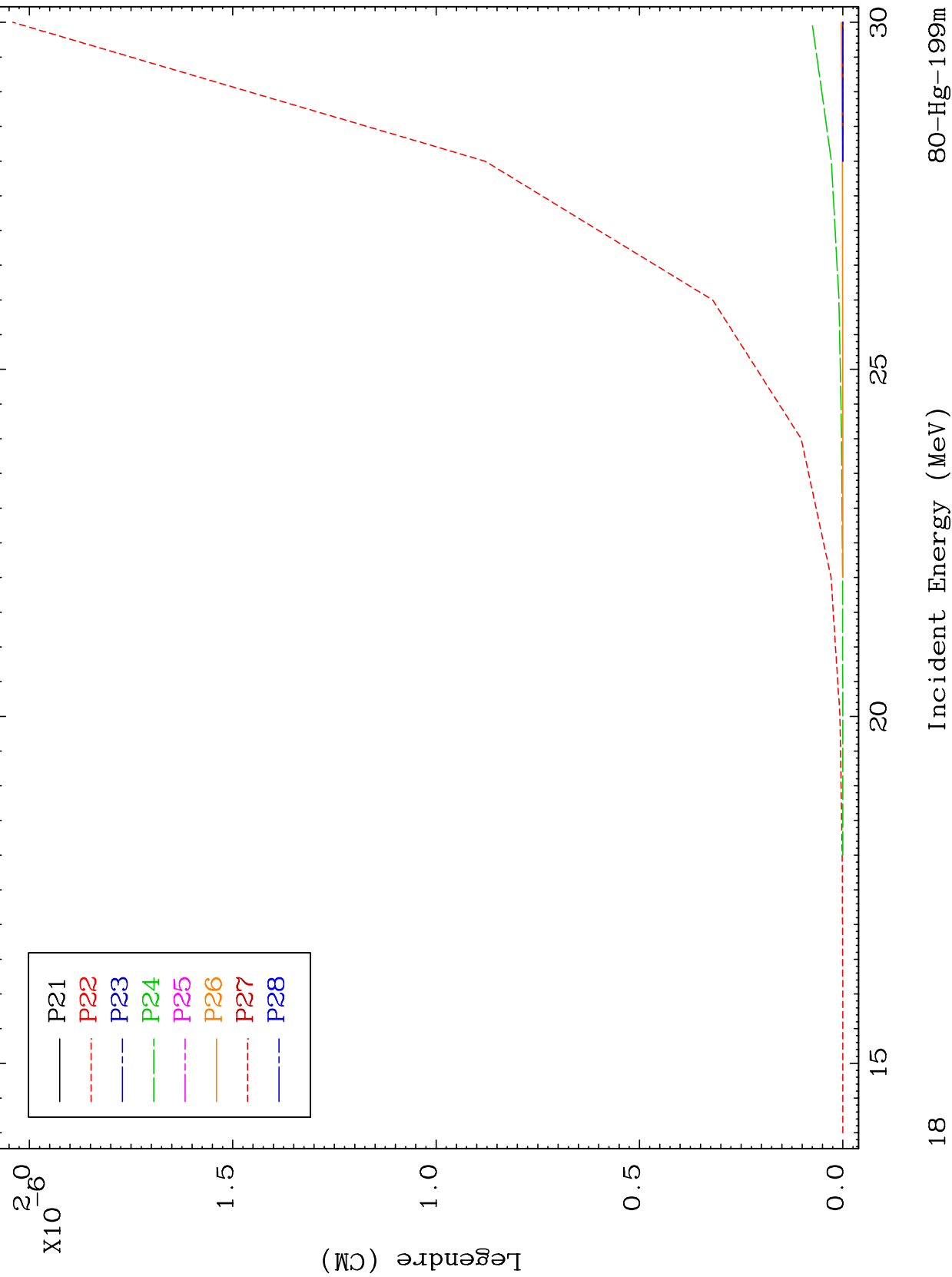
Incident Energy (MeV)

80-Hg-199m

MAT 8035

Elastic Legendre Coefficients

80-Hg-199m



18

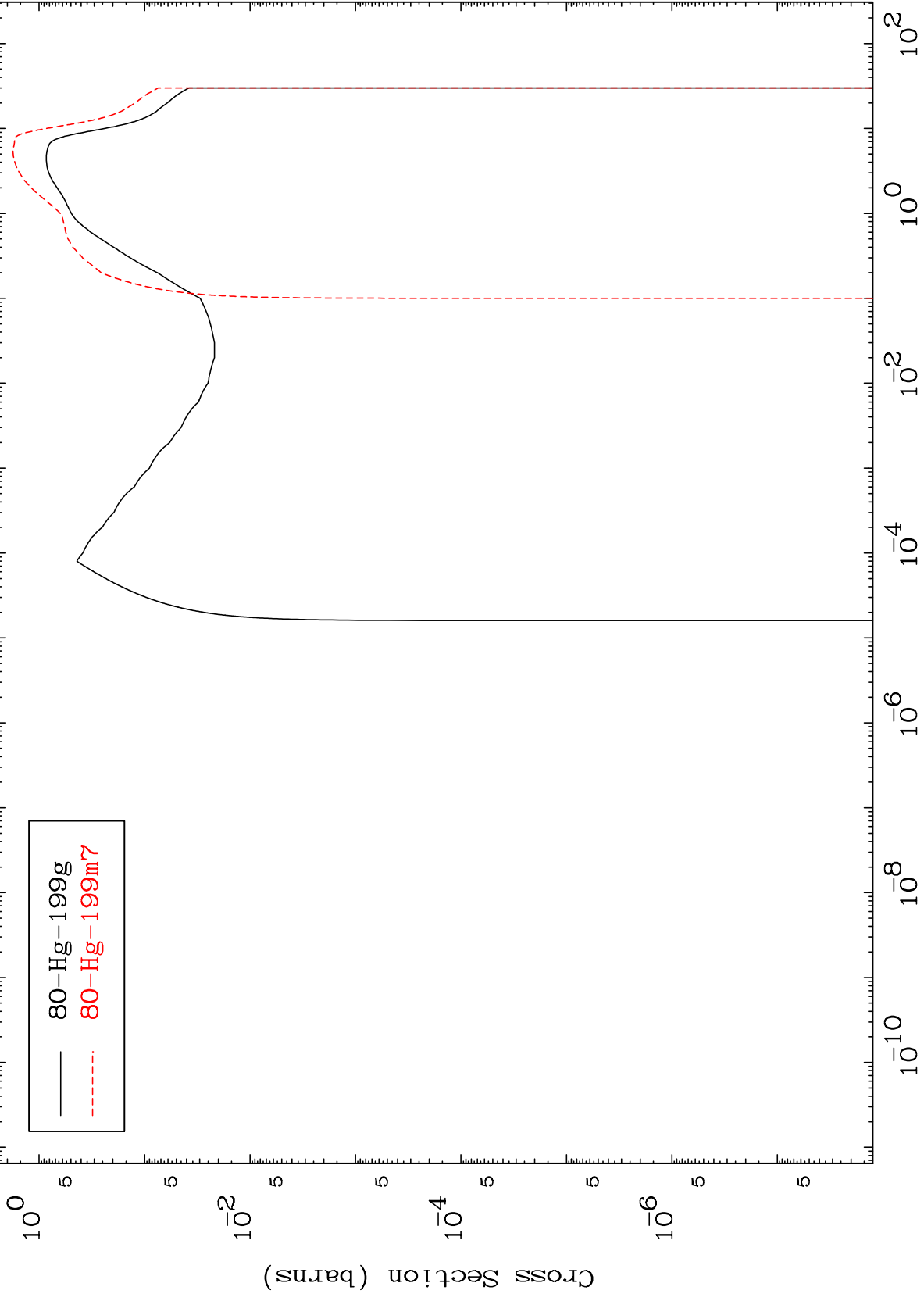
Incident Energy (MeV)

80-Hg-199m

MAT 8035

Inelastic  
Radionuclide Production Cross Section

80-Hg-199m

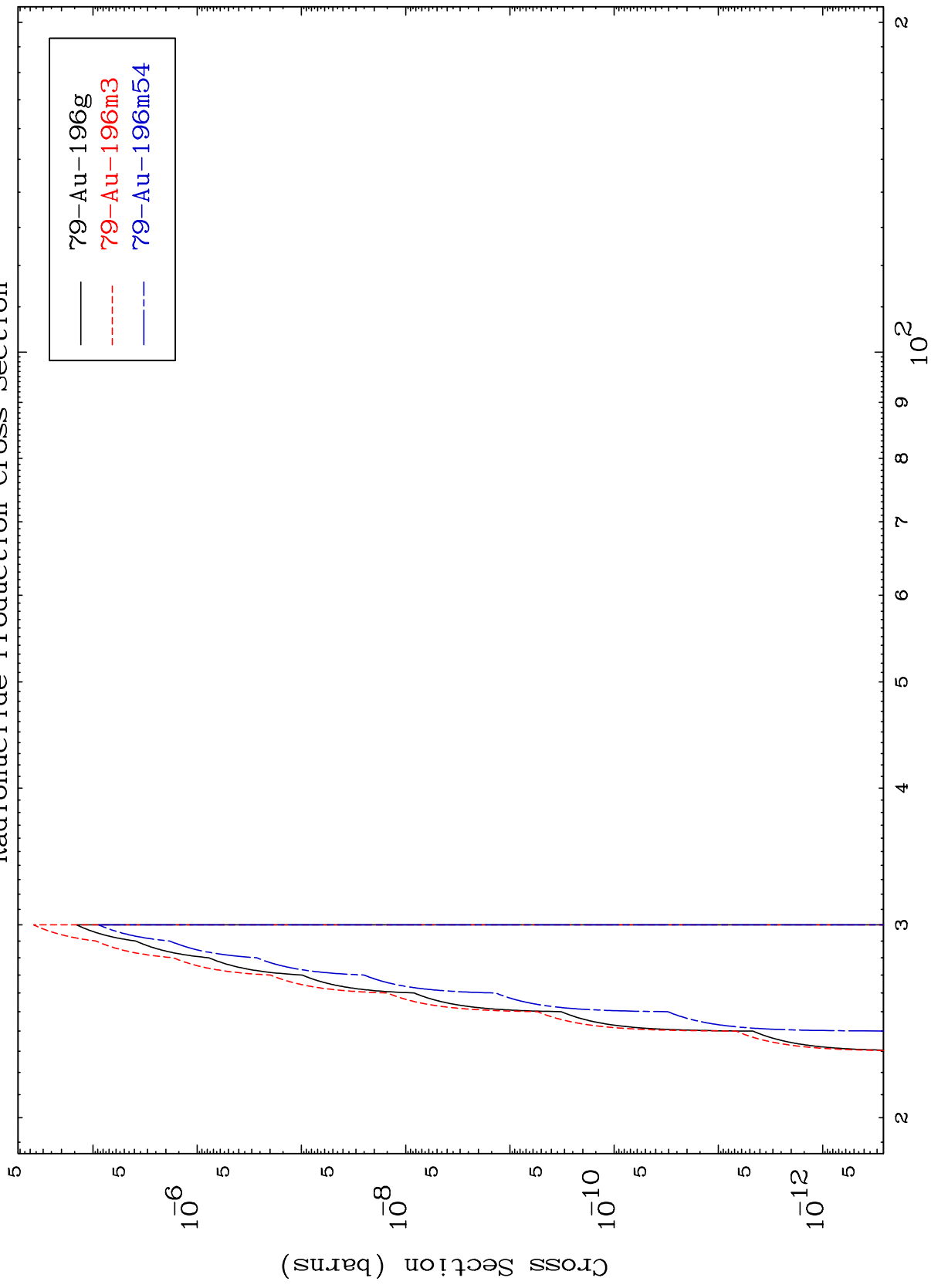


MAT 8035

(n,2n) d

80-Hg-199m

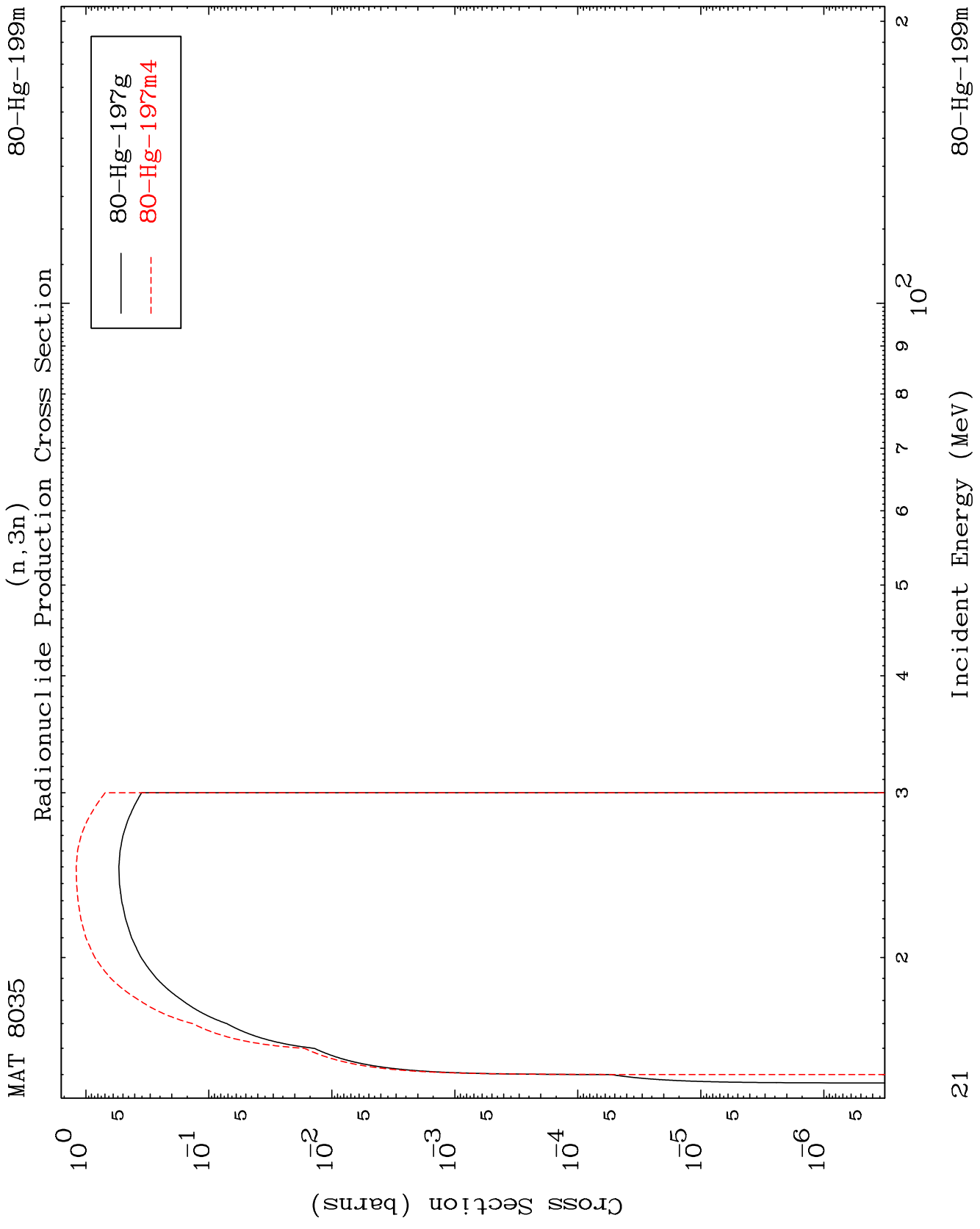
Radionuclide Production Cross Section



20

Incident Energy (MeV)

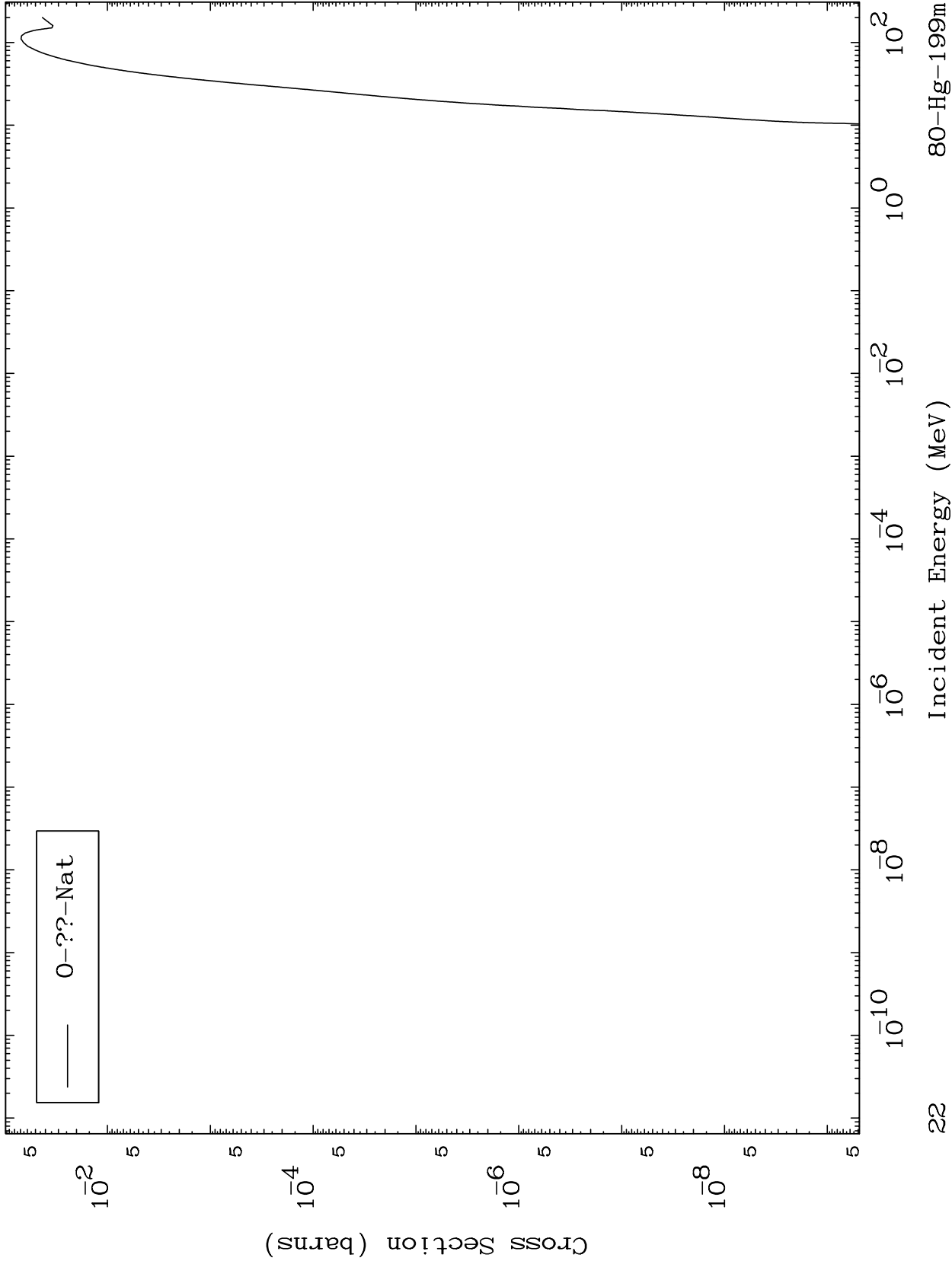
80-Hg-199m



MAT 8035

Fission  
Radionuclide Production Cross Section

80-Hg-199m

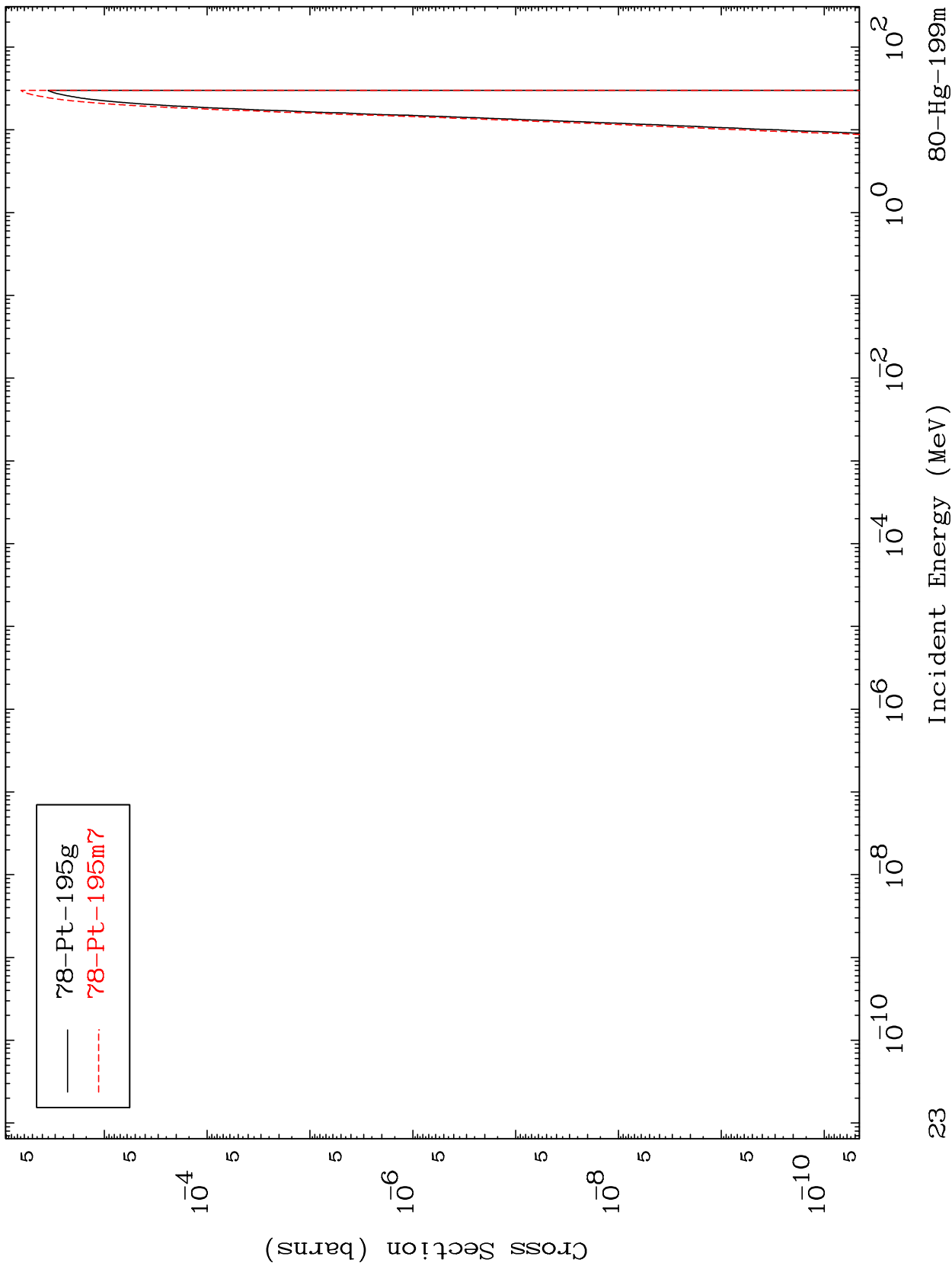


MAT 8035

$(n, n')$   $\alpha$

80-Hg-199m

Radionuclide Production Cross Section

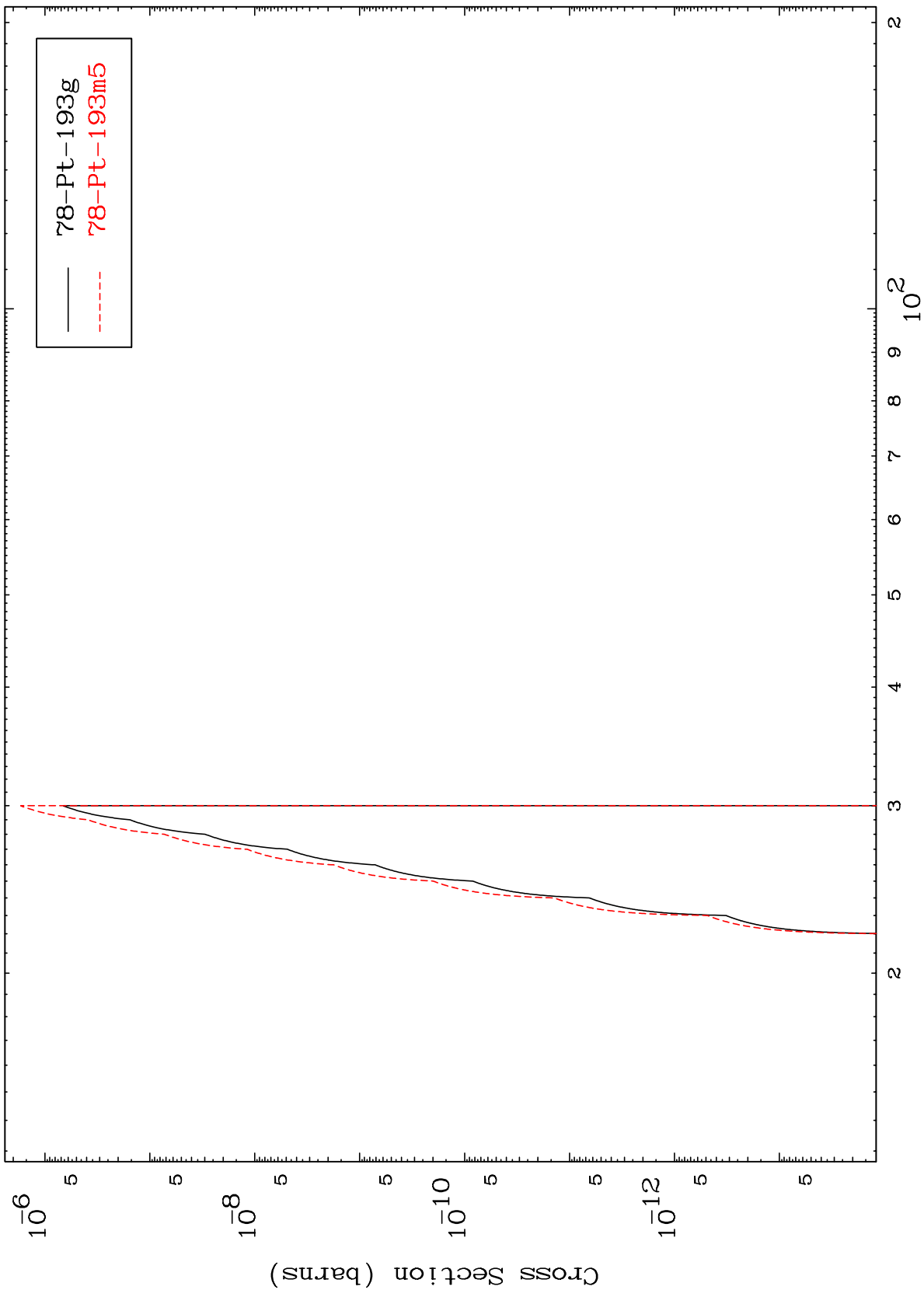


MAT 8035

$(n,3n) \alpha$

80-Hg-199m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

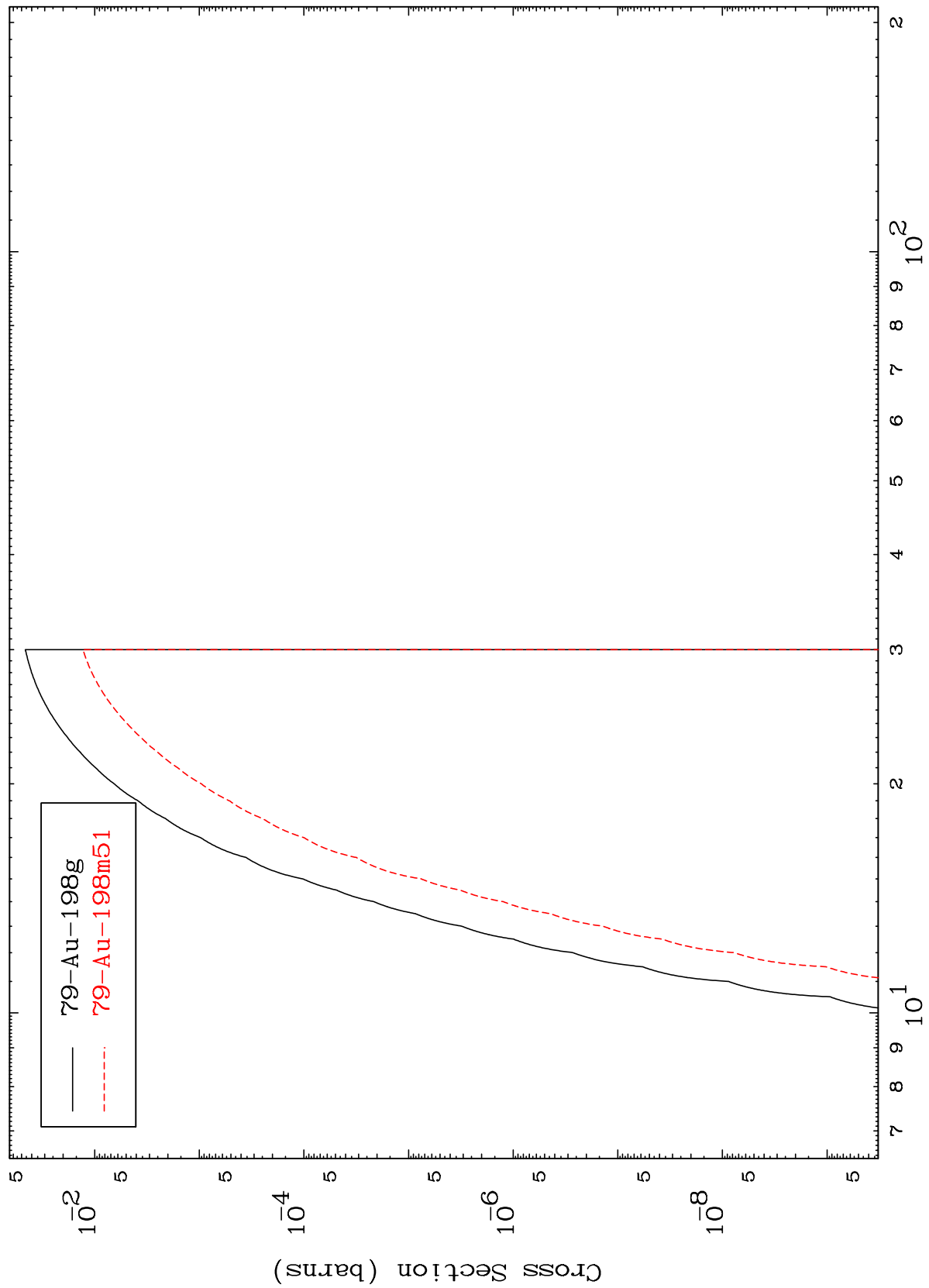
80-Hg-199m

MAT 8035

(n,n') p

80-Hg-199m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

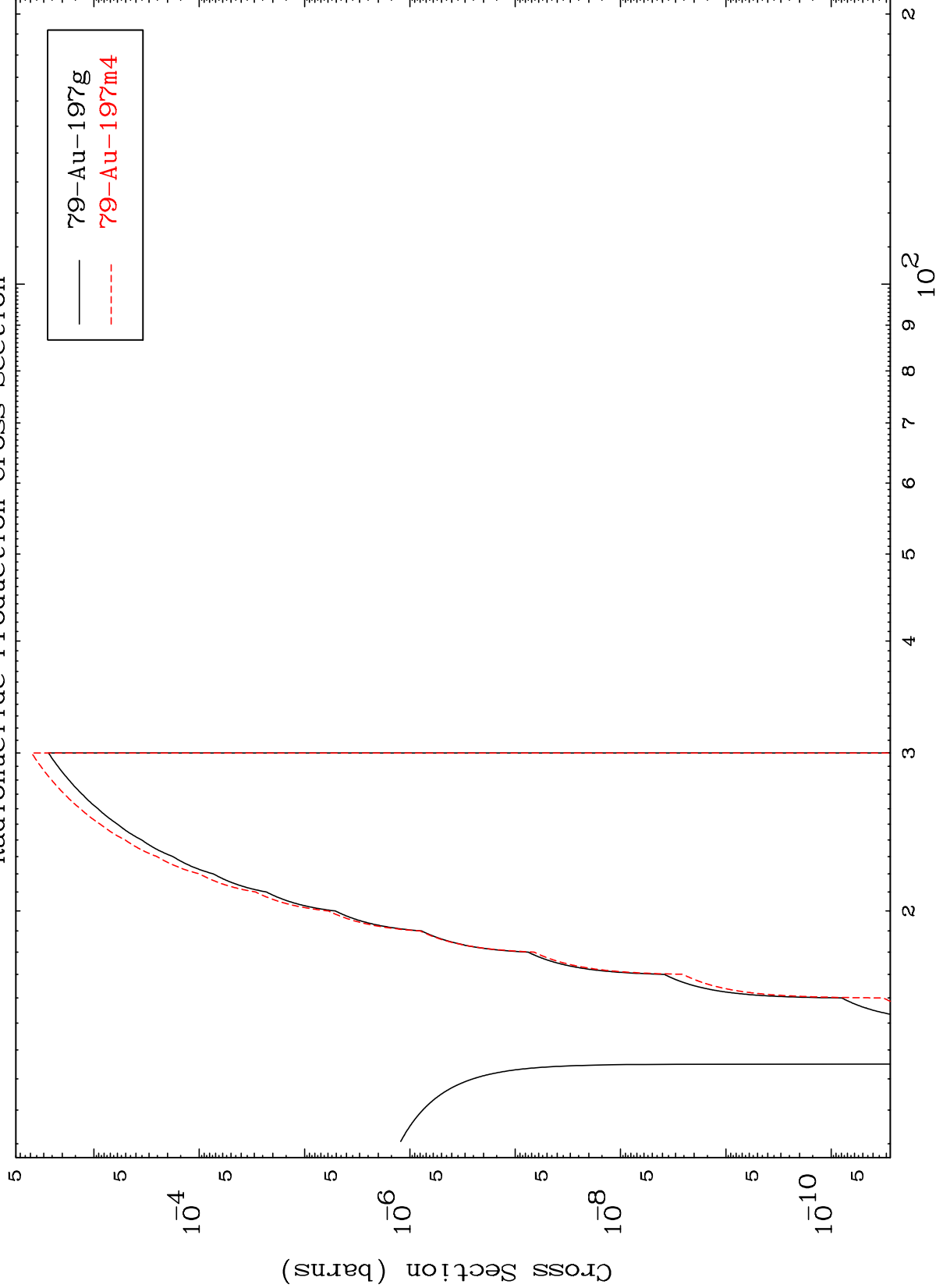
80-Hg-199m

MAT 8035

(n,n') d

80-Hg-199m

Radionuclide Production Cross Section

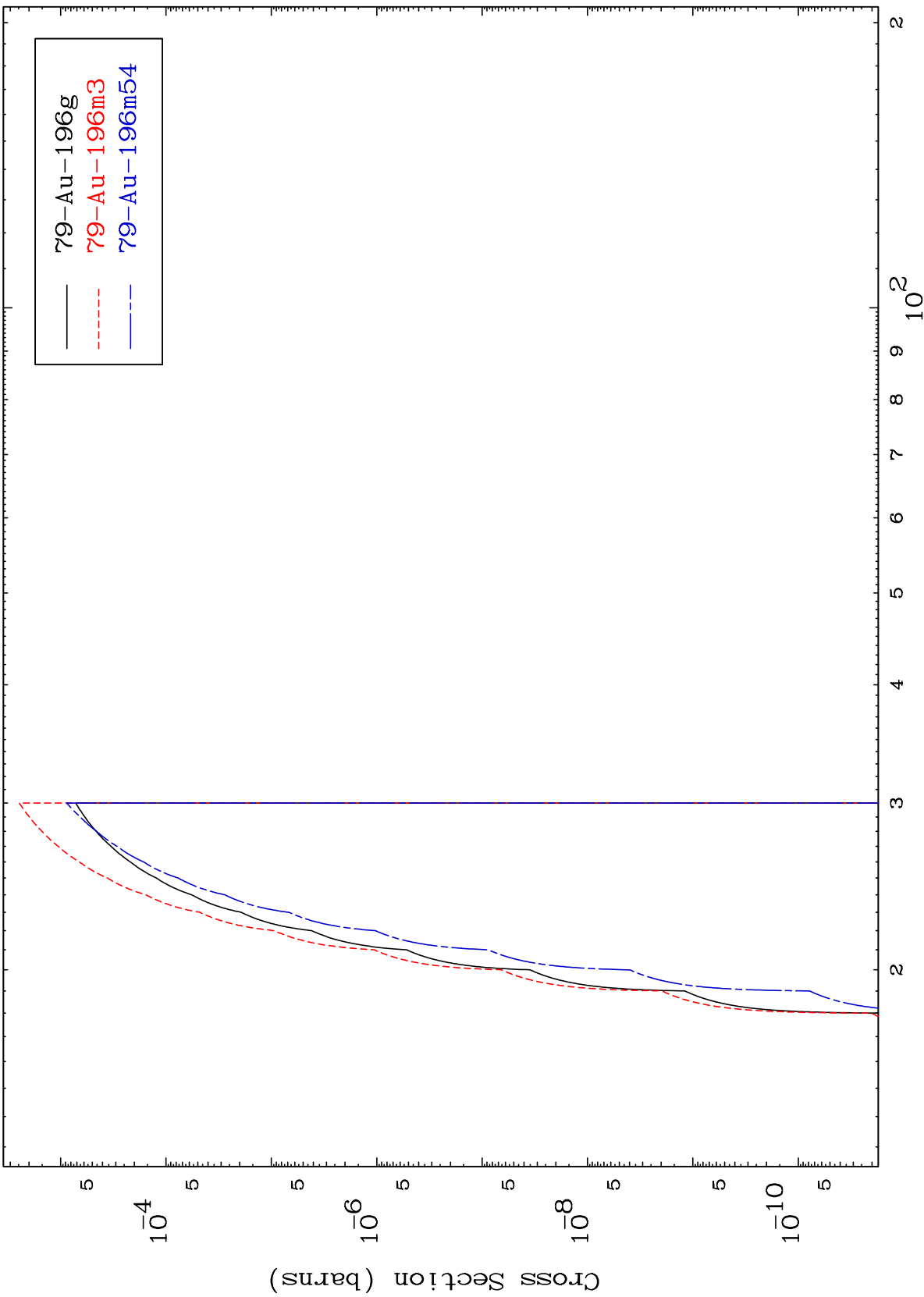


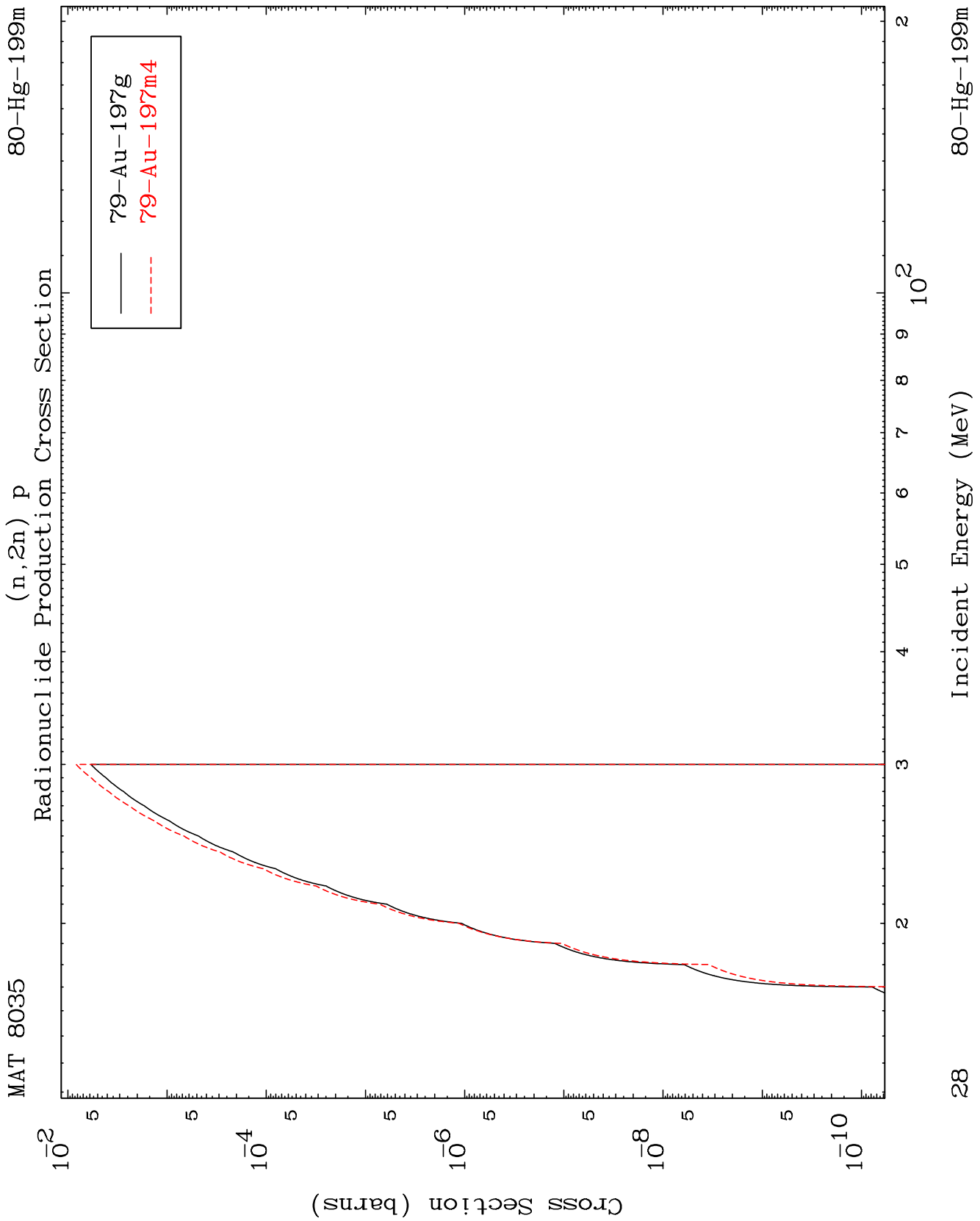
MAT 8035

(n,n') t

80-Hg-199m

Radionuclide Production Cross Section



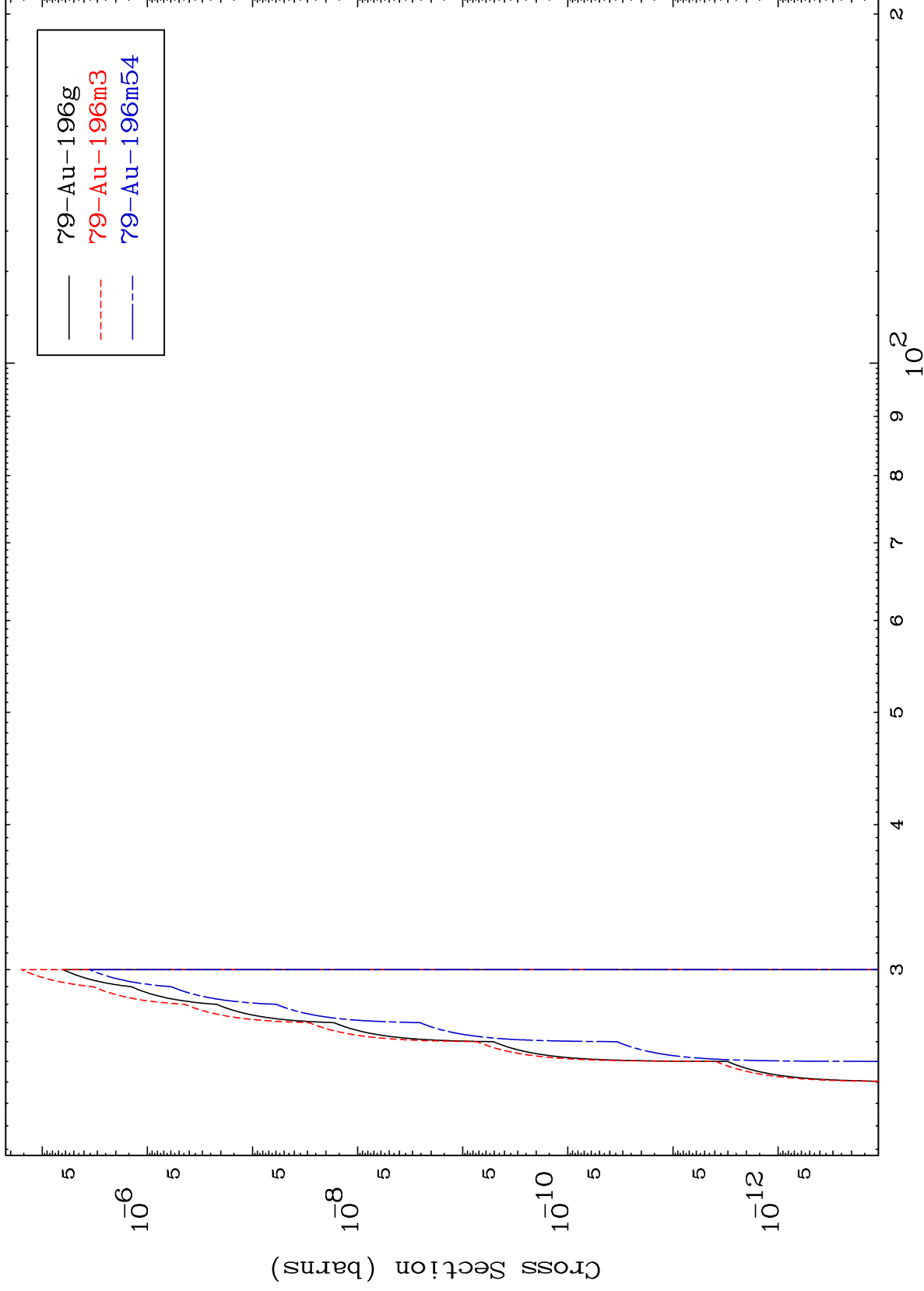


MAT 8035

(n,3n) p

80-Hg-199m

Radionuclide Production Cross Section



29

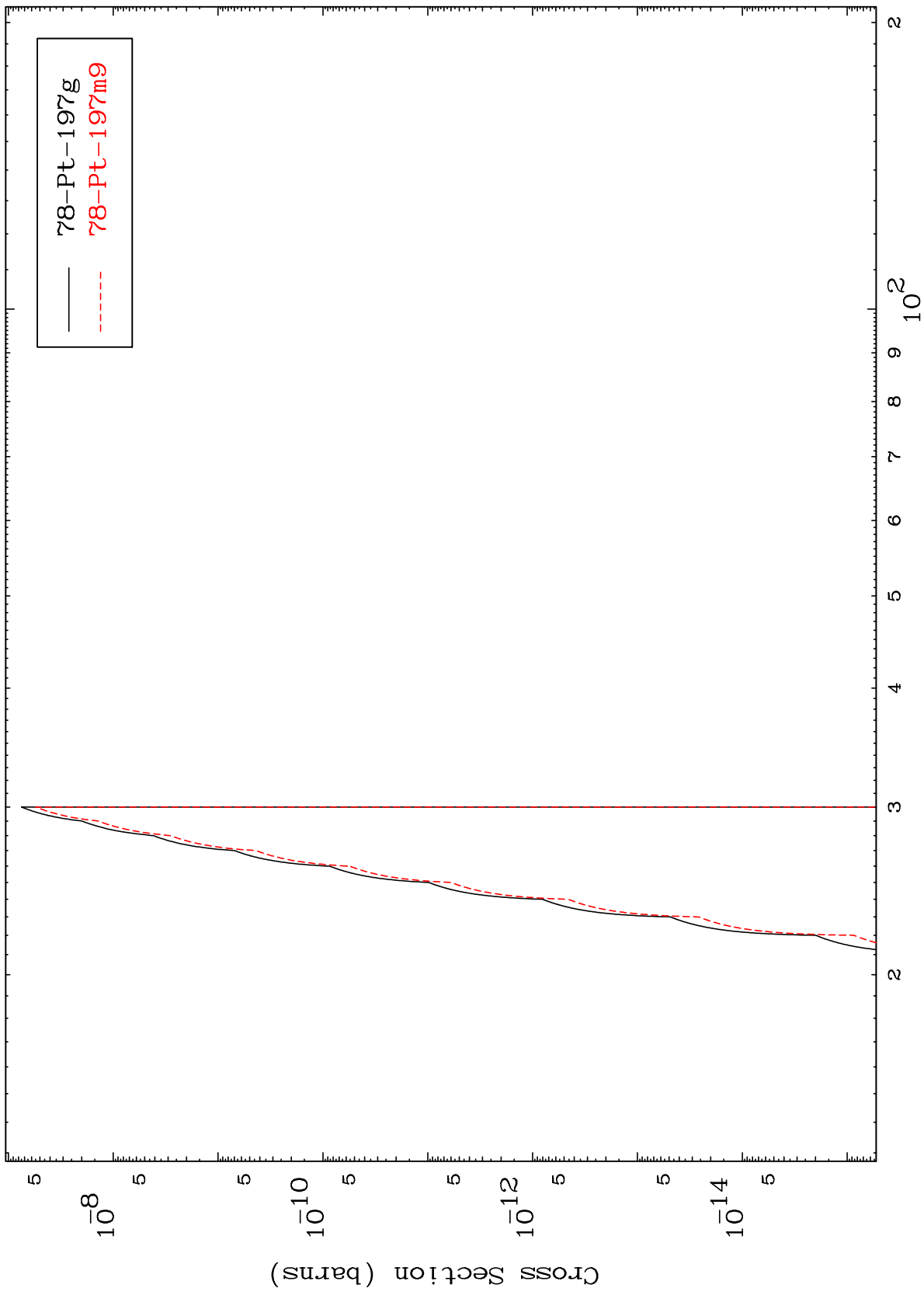
Incident Energy (MeV)

80-Hg-199m

MAT 8035

80-Hg-199m

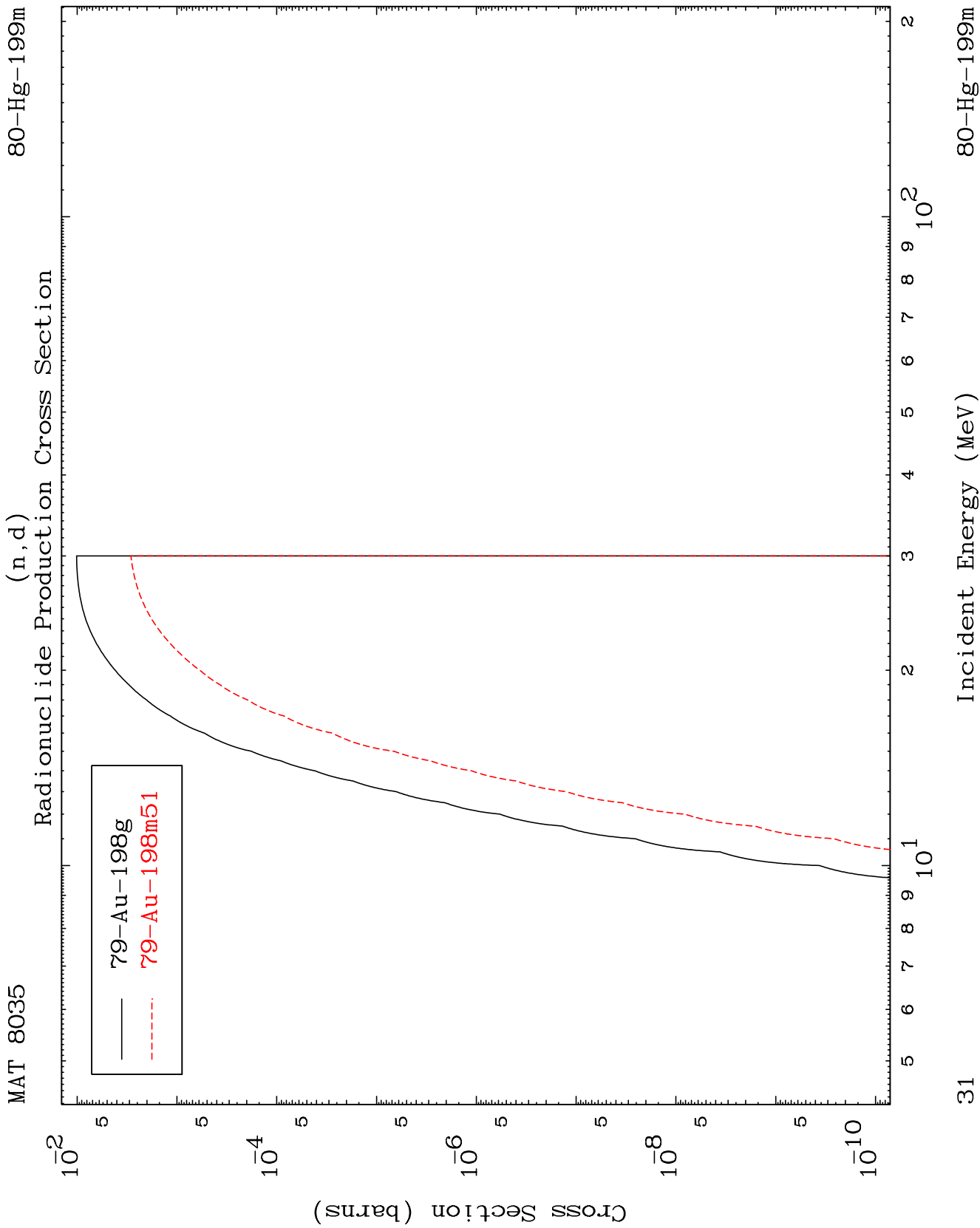
(n,2n) p  
Radionuclide Production Cross Section



30

Incident Energy (MeV)

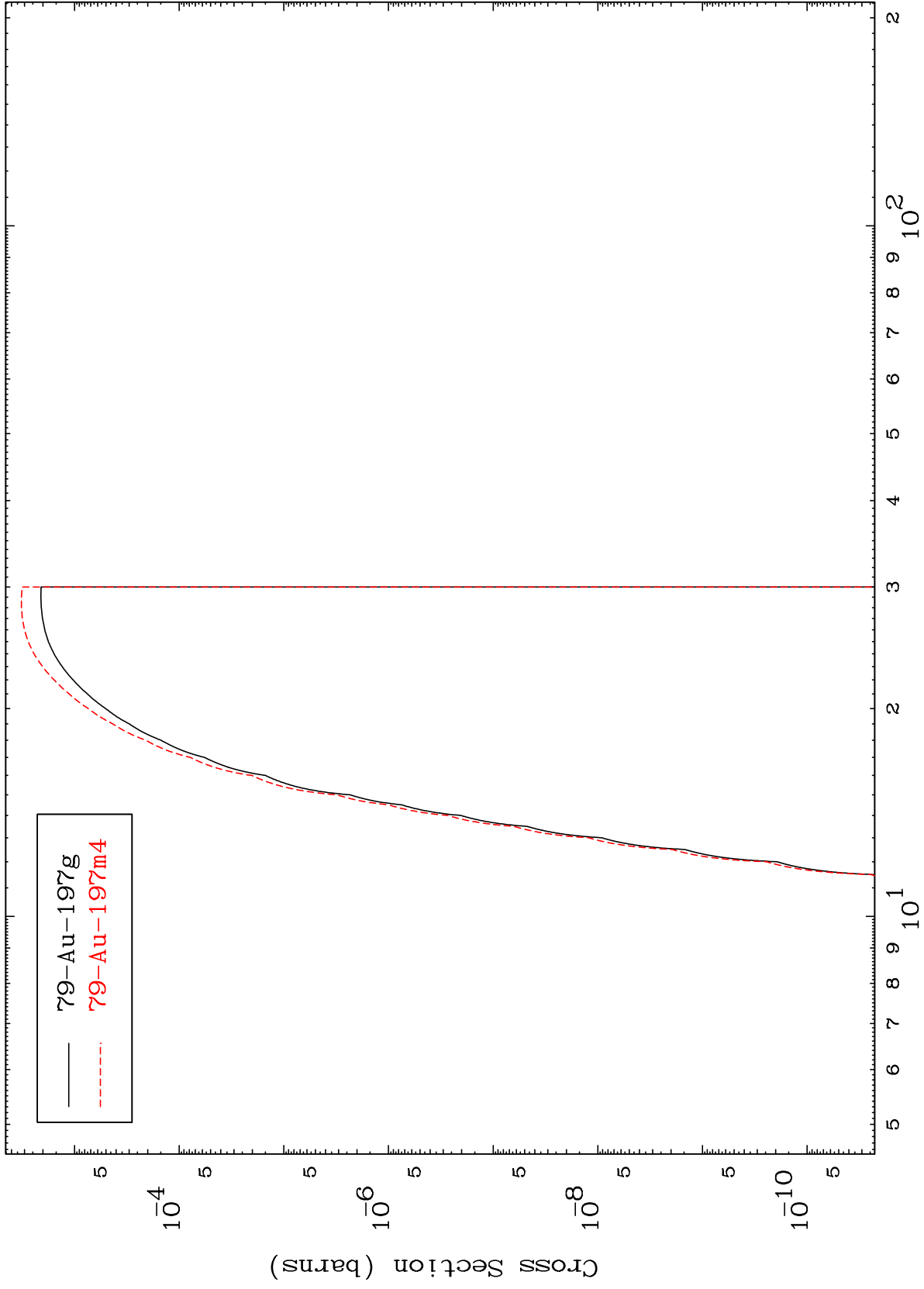
80-Hg-199m



MAT 8035

80-Hg-199m

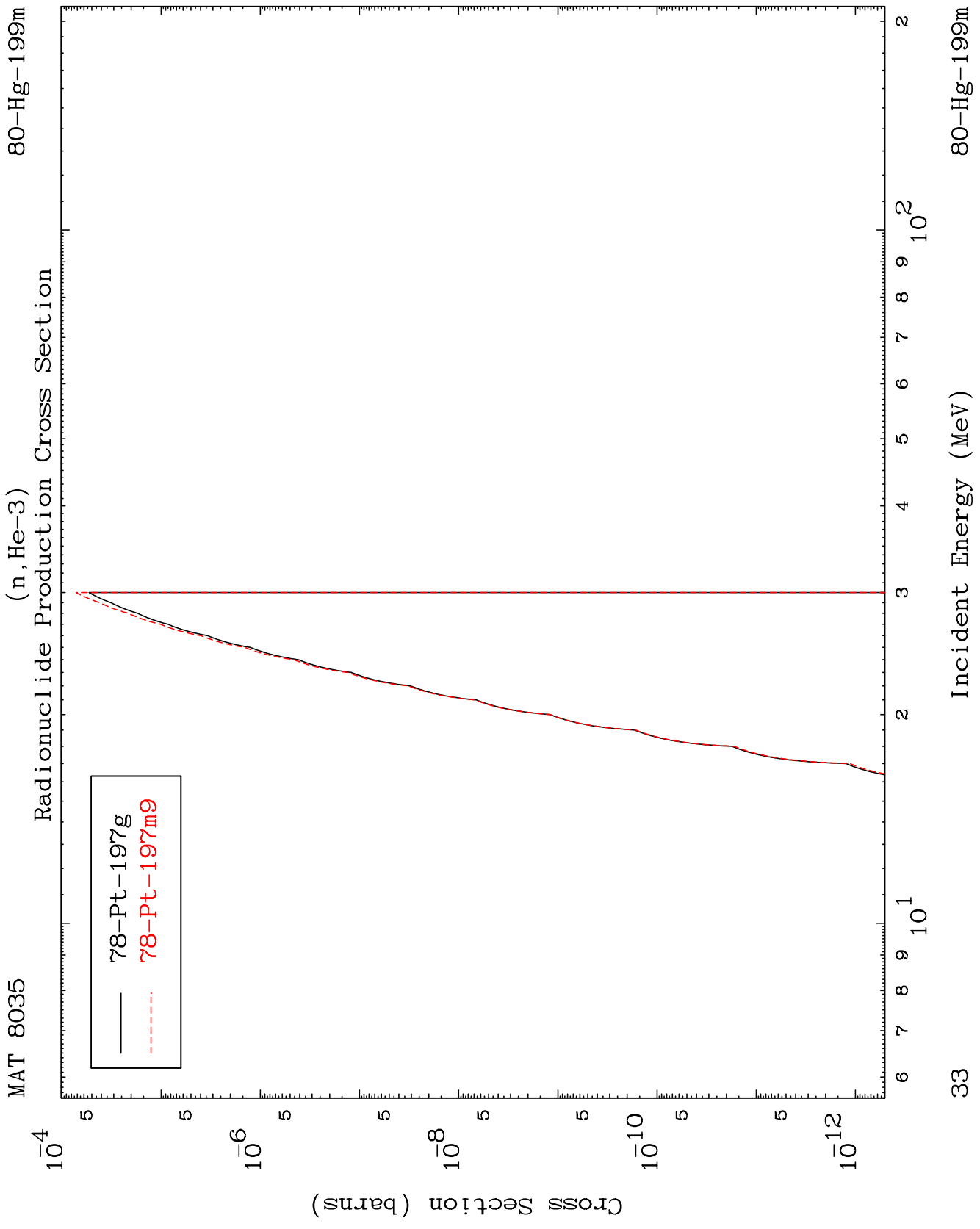
(n, t)  
Radionuclide Production Cross Section



32

Incident Energy (MeV)

80-Hg-199m

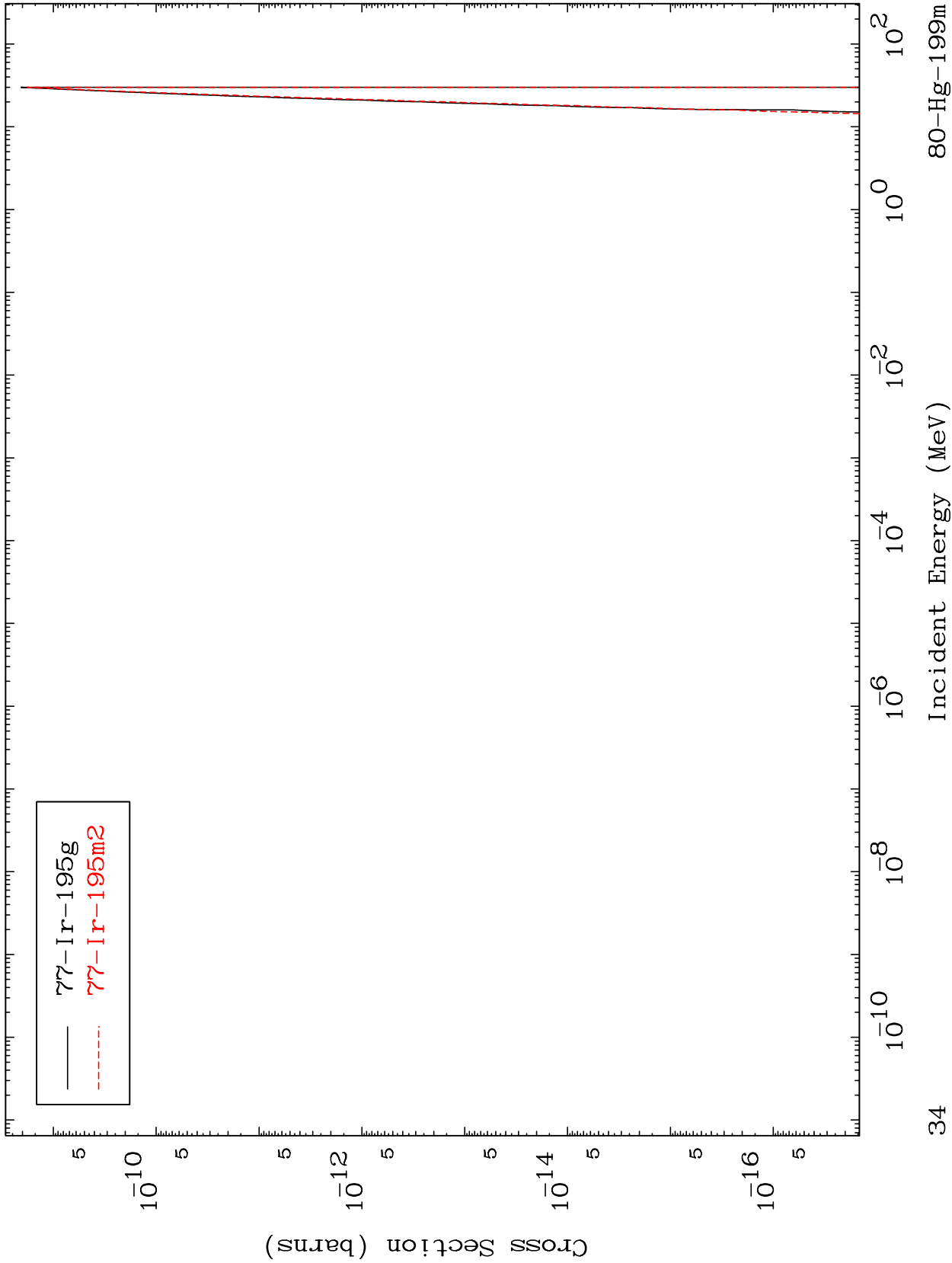


MAT 8035

(n,p)  $\alpha$

80-Hg-199m

Radionuclide Production Cross Section

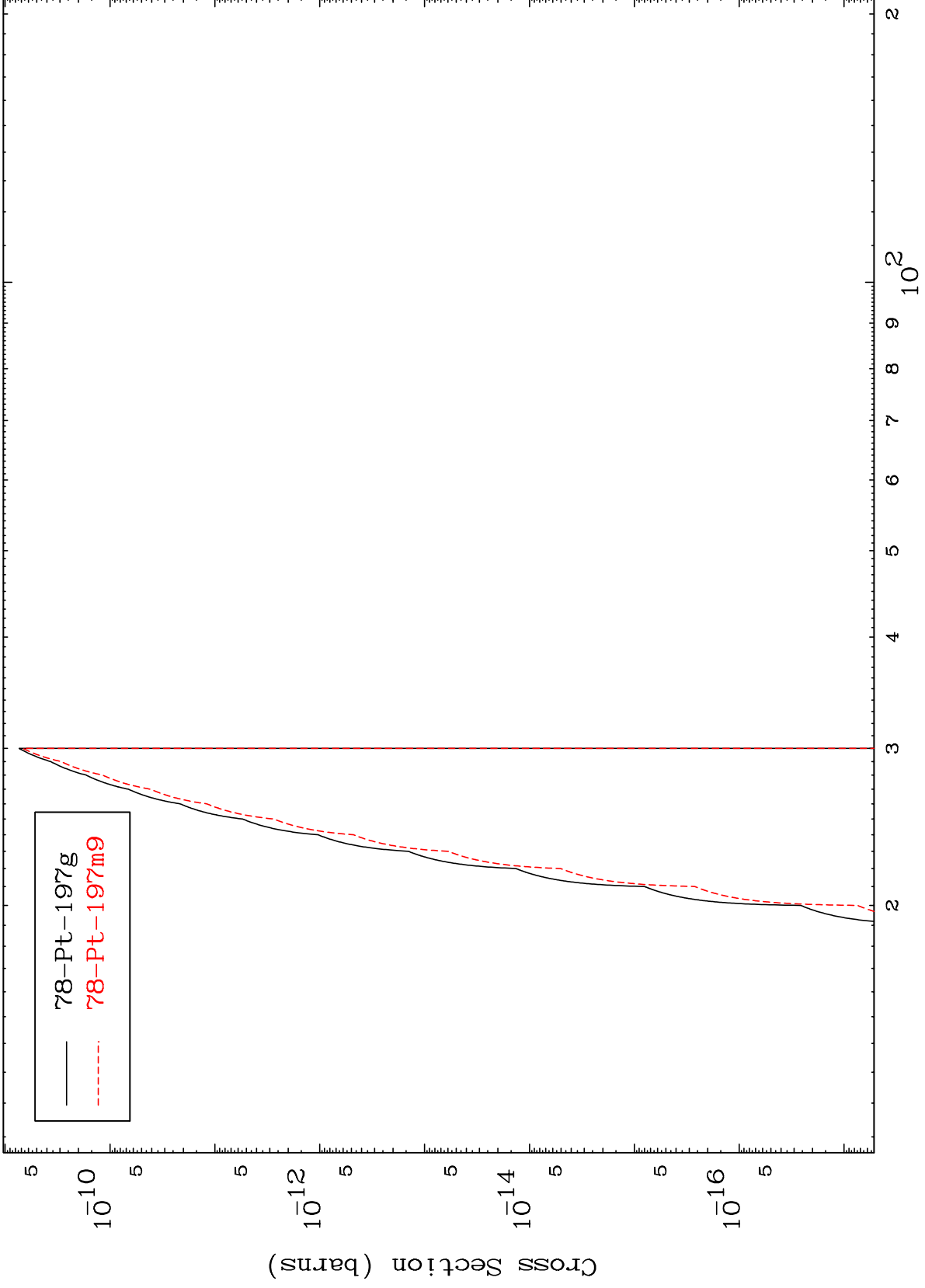


MAT 8035

(n,p) d

80-Hg-199m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

80-Hg-199m