

Program EVALPLOT  
(Version 2018-1)

by

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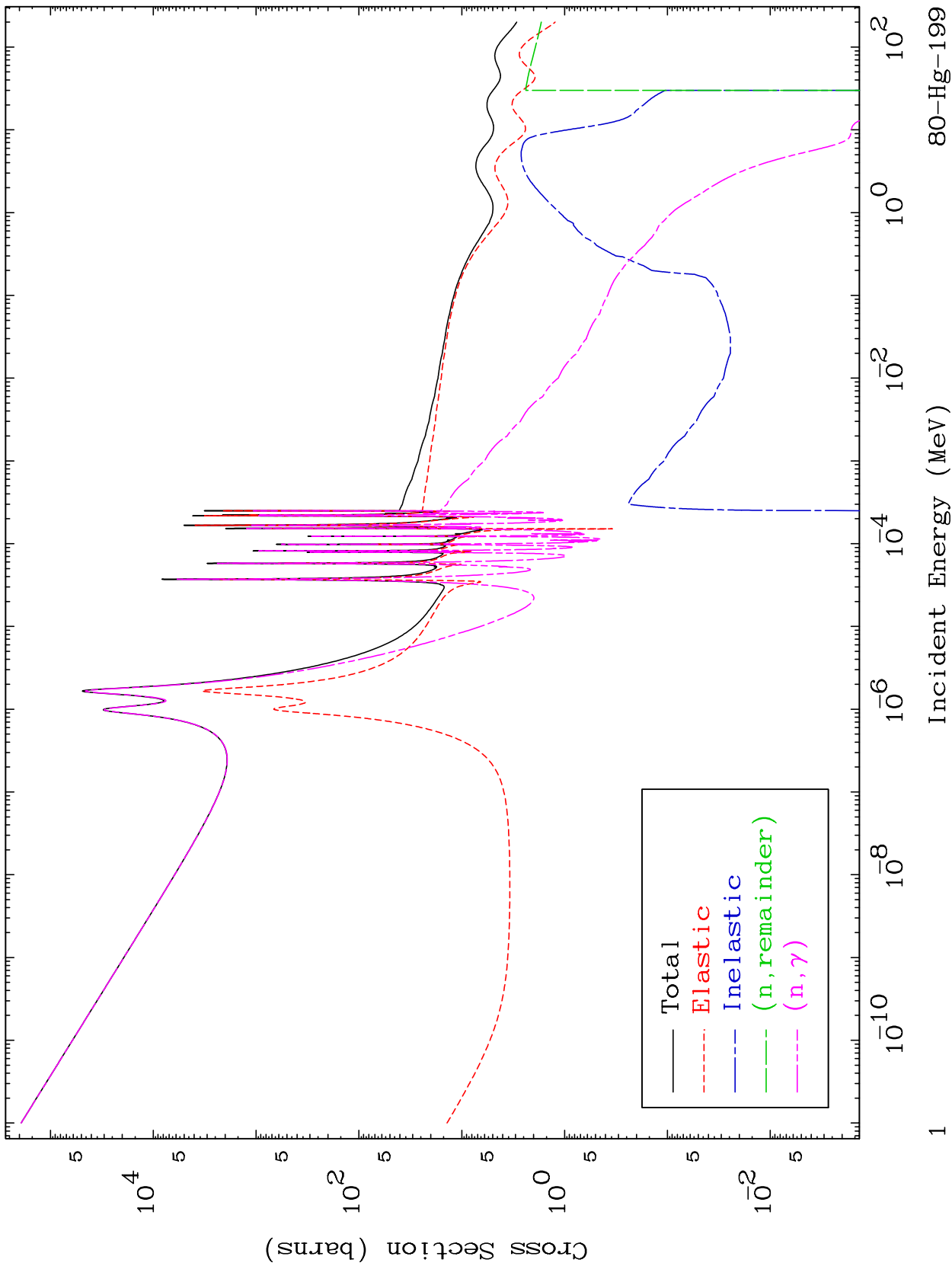
Press Mouse Button to Start

MAT 8035

Major

80-Hg-199

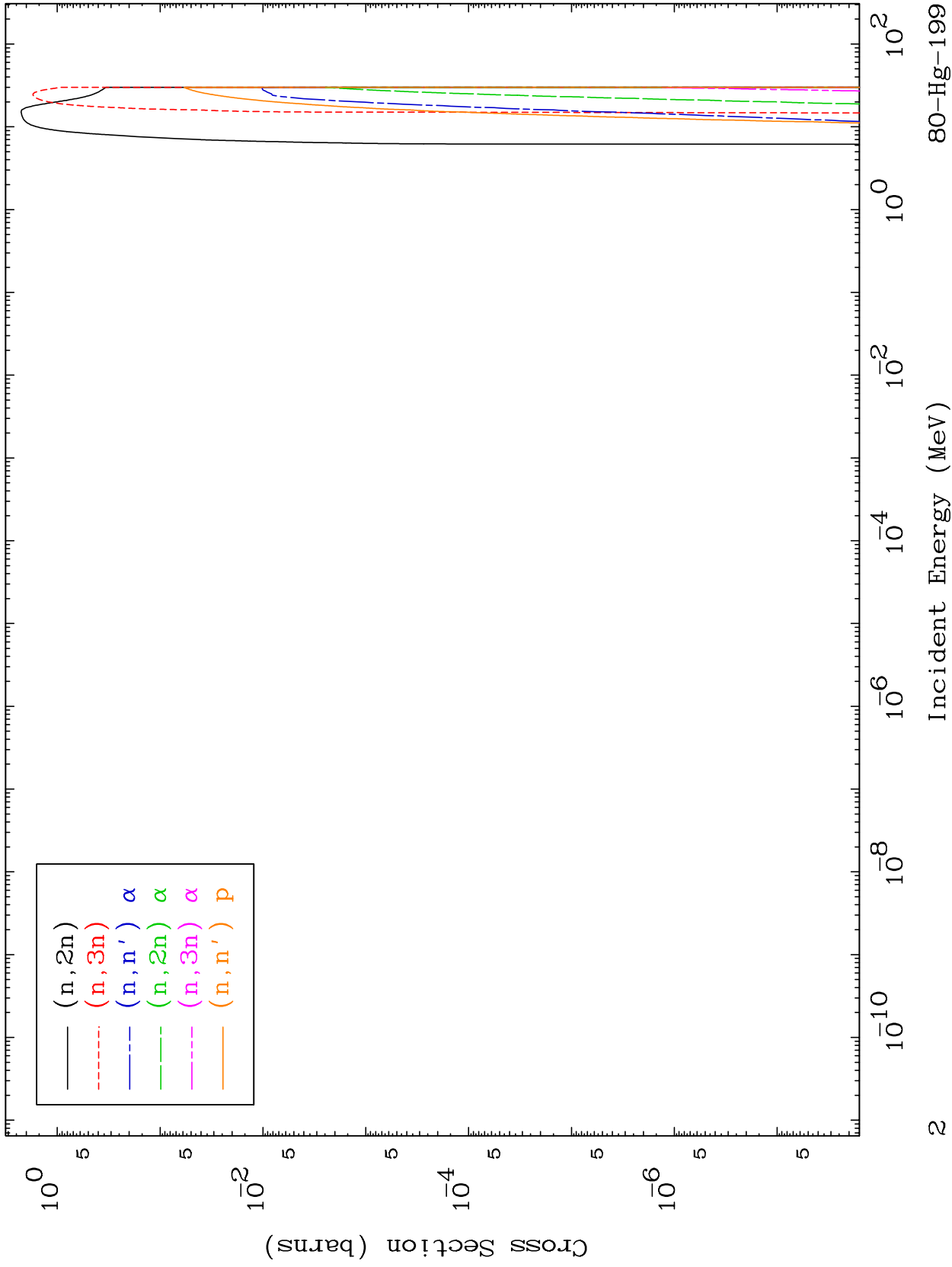
293 Kelvin Cross Sections

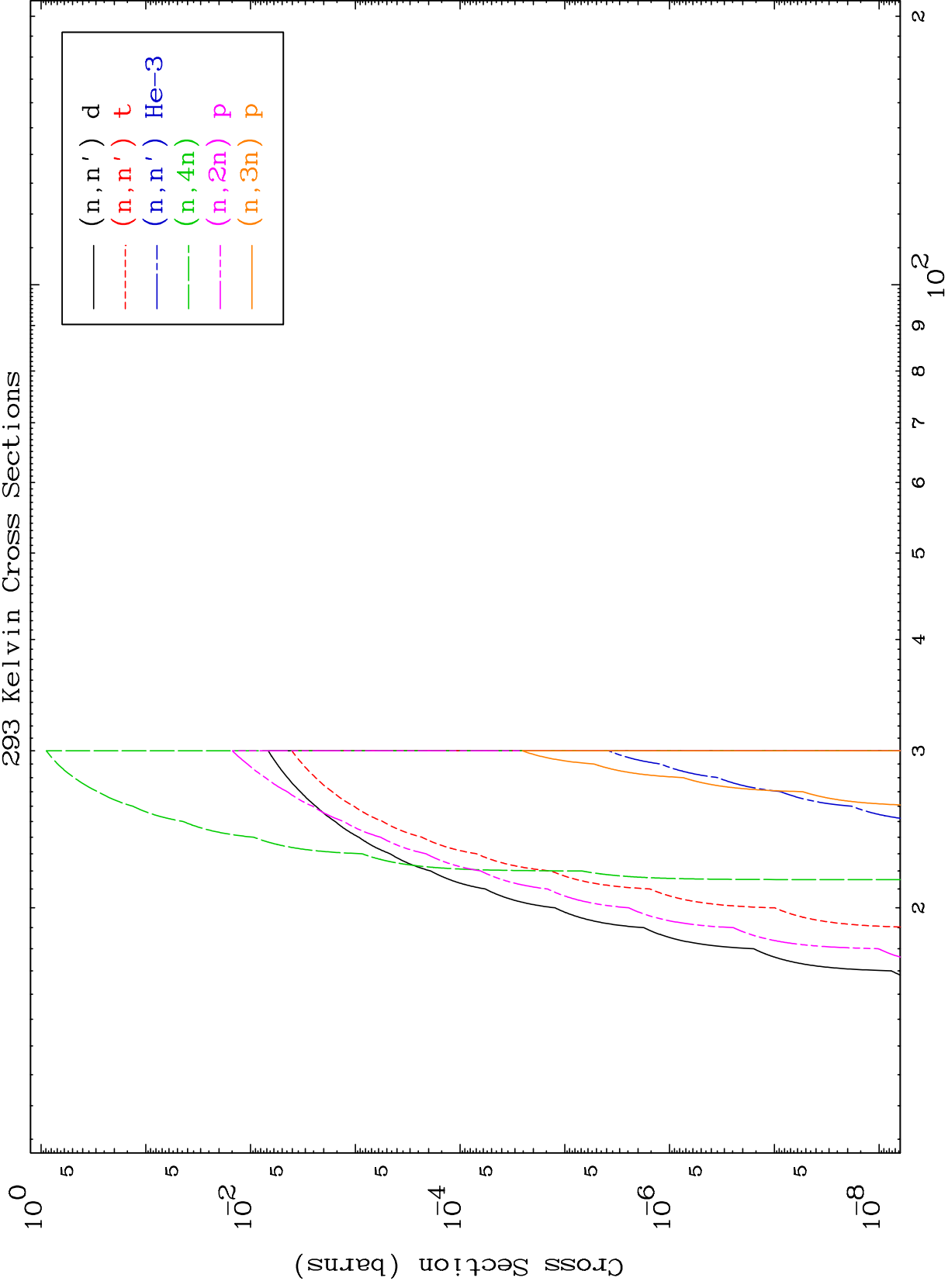


MAT 8035

Neutron Production  
293 Kelvin Cross Sections

80-Hg-199

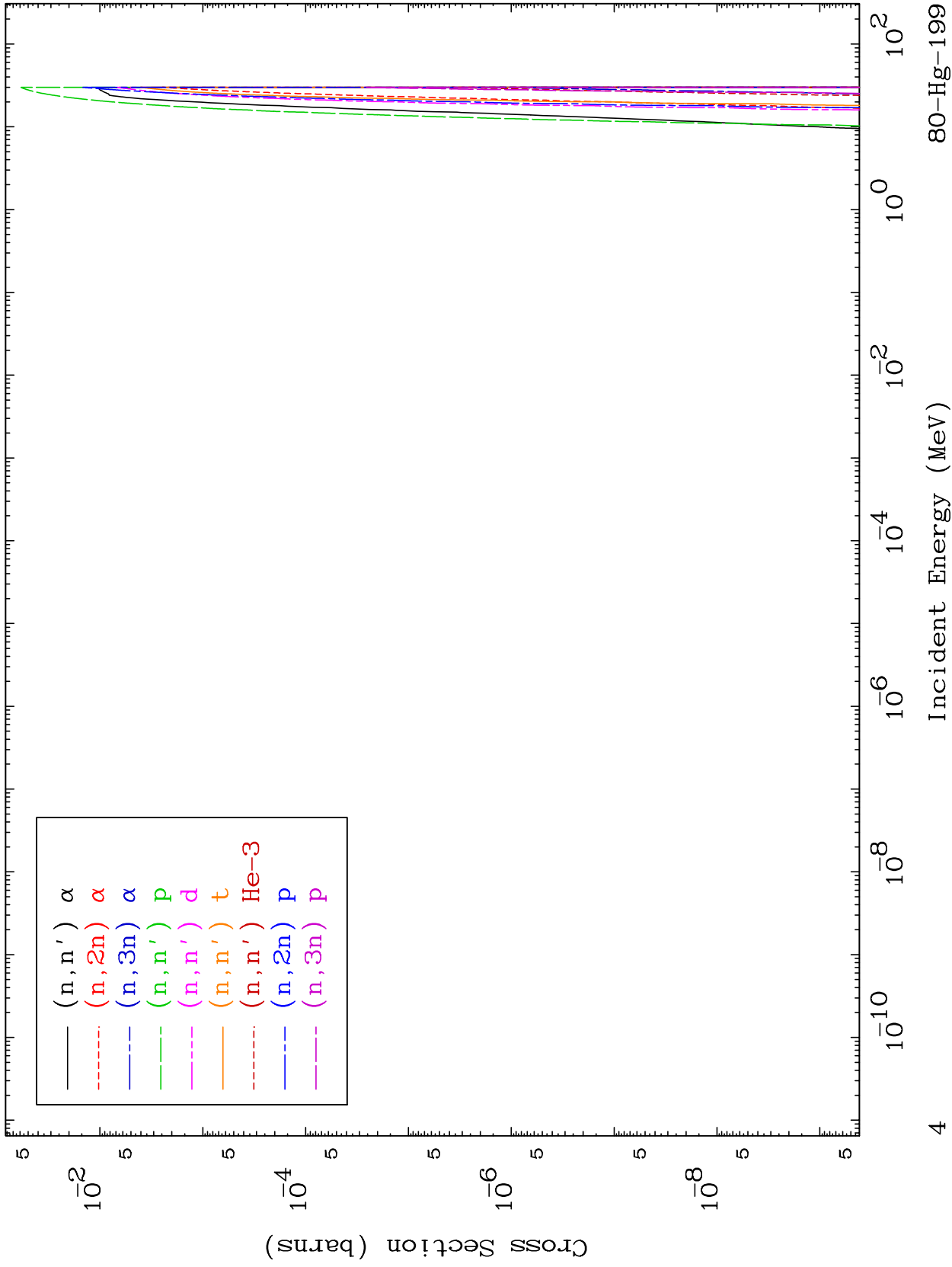




MAT 8035

Charged Particle  
293 Kelvin Cross Sections

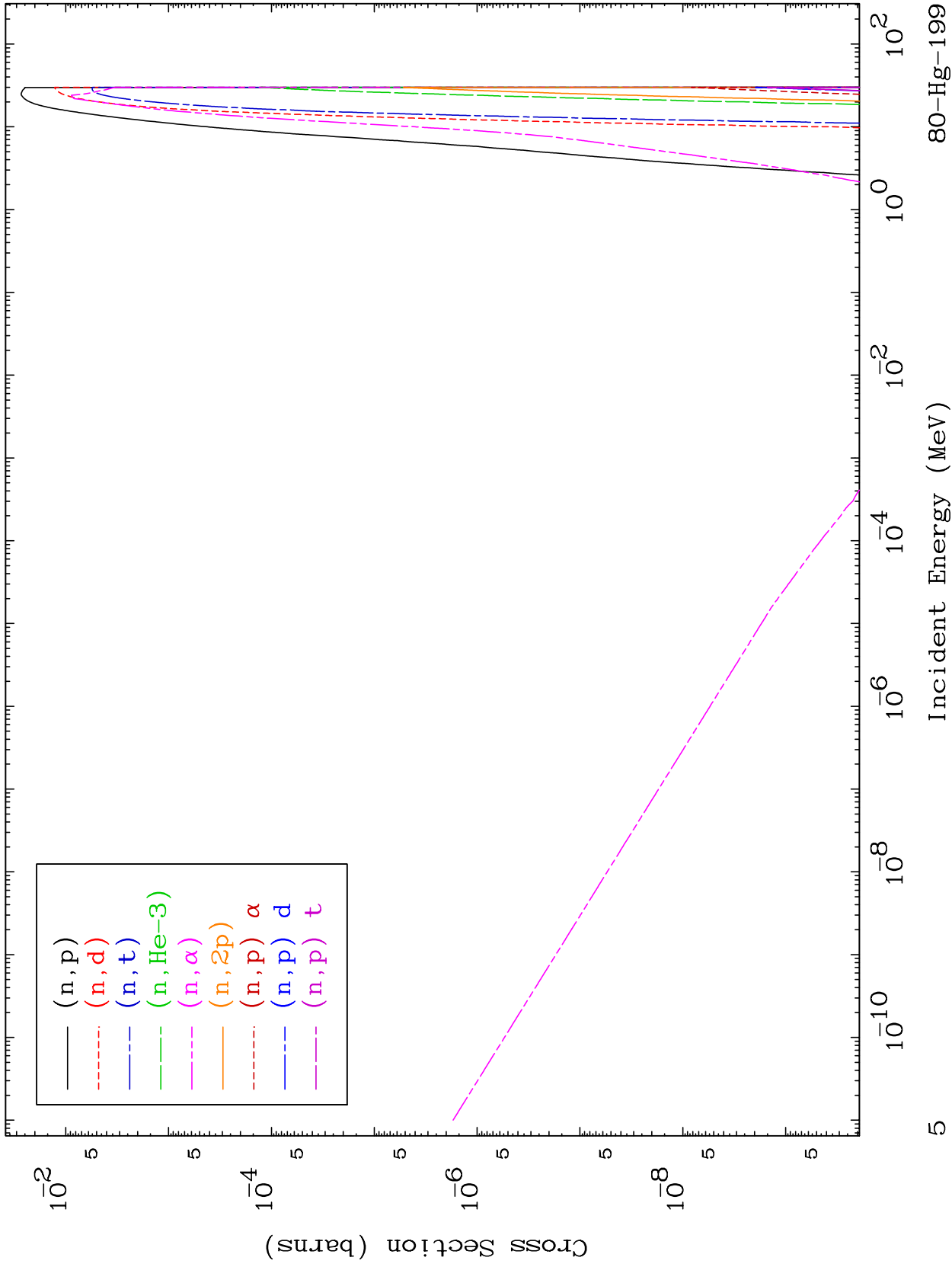
80-Hg-199



MAT 8035

Charged Particle  
293 Kelvin Cross Sections

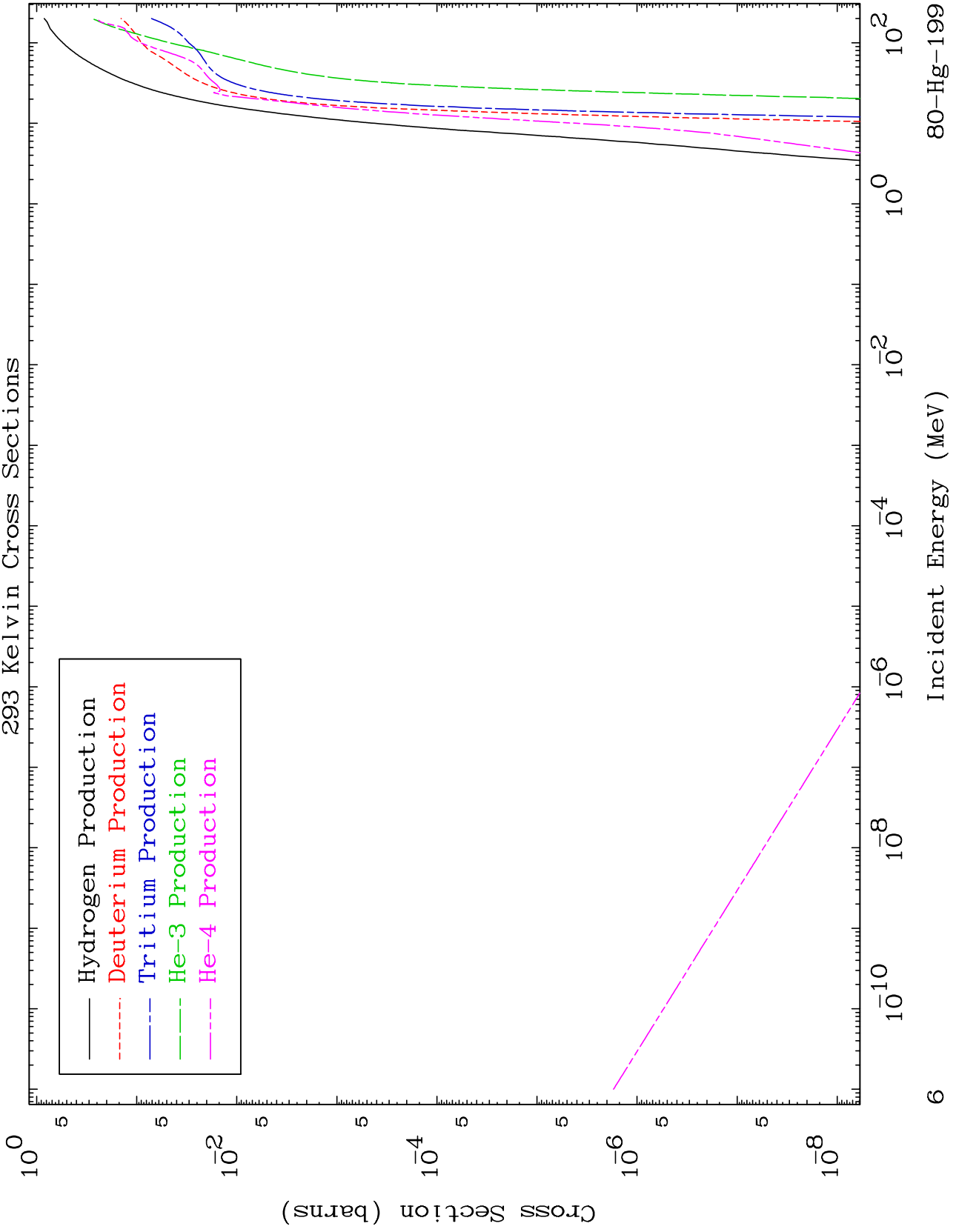
80-Hg-199



MAT 8035

Particle Production  
293 Kelvin Cross Sections

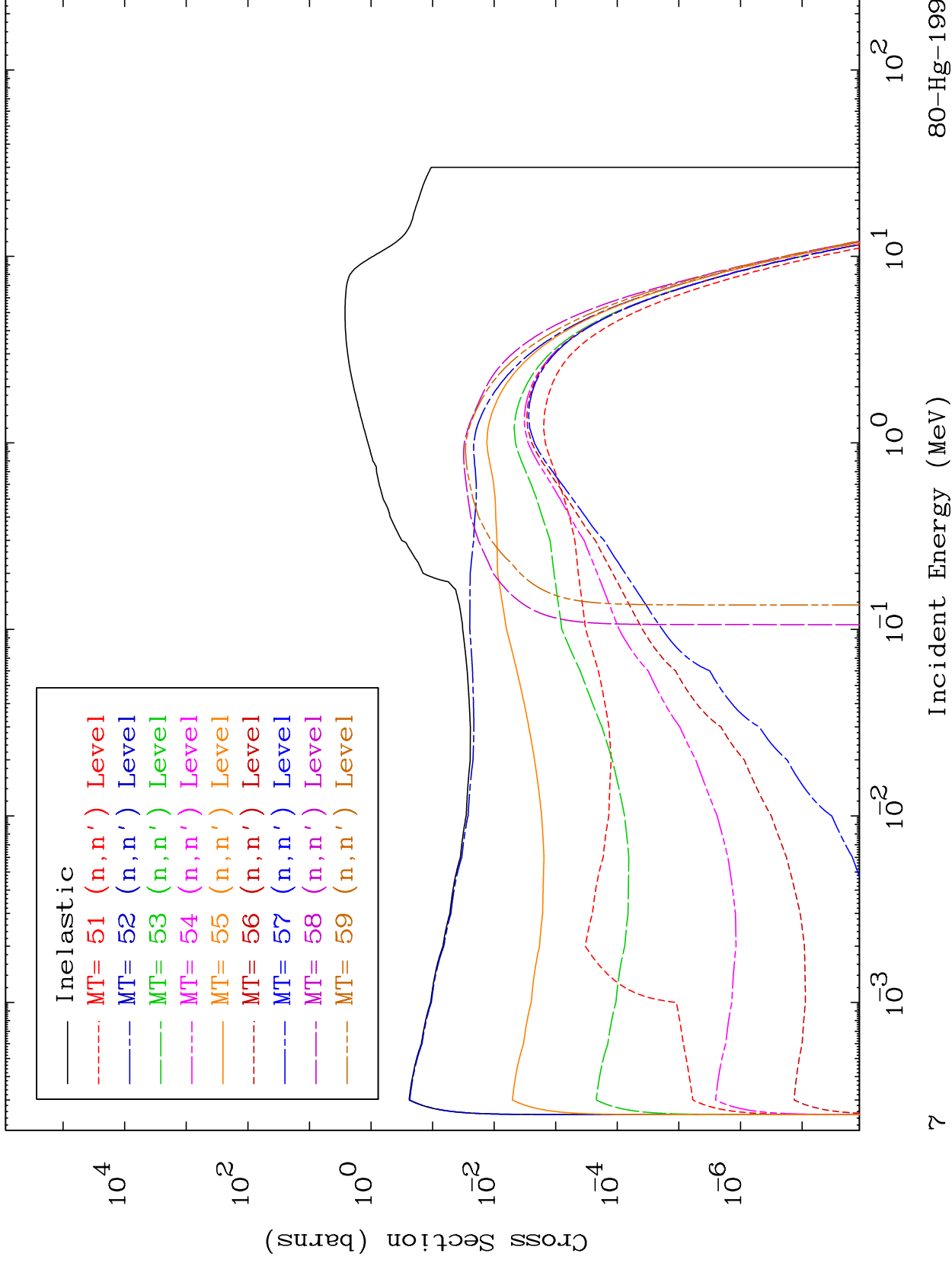
80-Hg-199



MAT 8035

(n,n') Level  
293 Kelvin Cross Sections

80-Hg-199



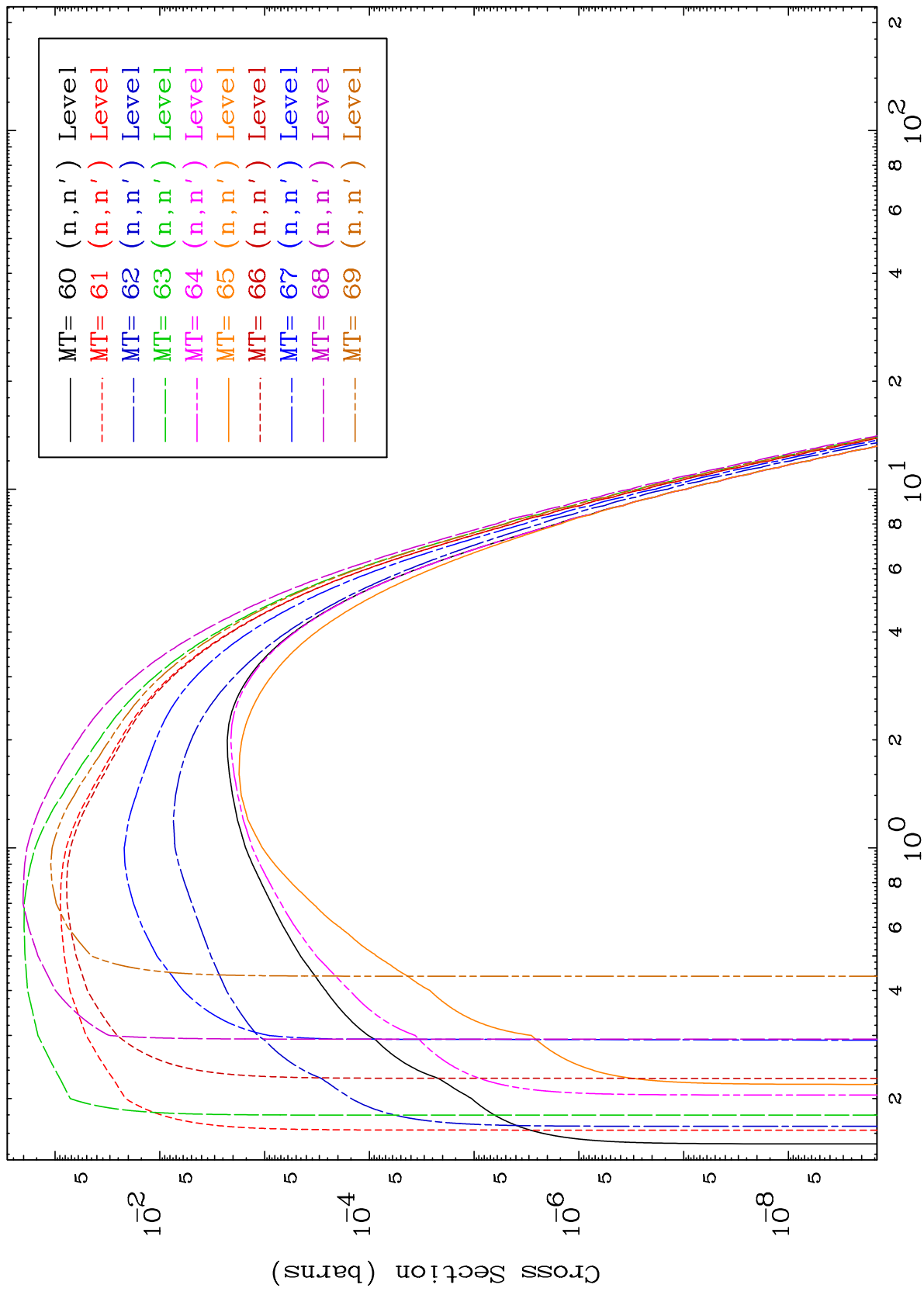


MAT 8035

(n,n') Level

80-Hg-199

293 Kelvin Cross Sections



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Incident Energy (MeV)

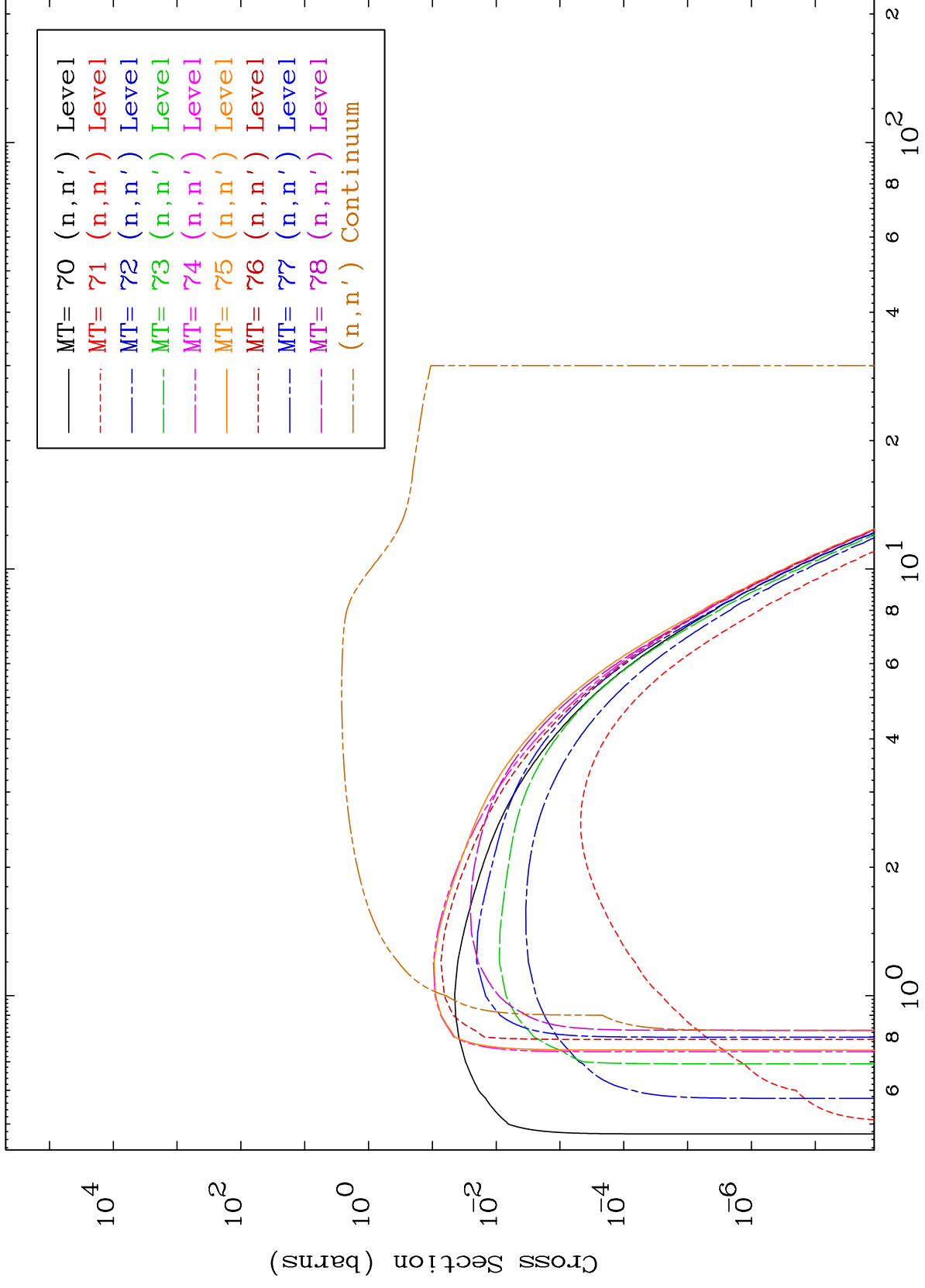
80-Hg-199

MAT 8035

(n,n') Level

80-Hg-199

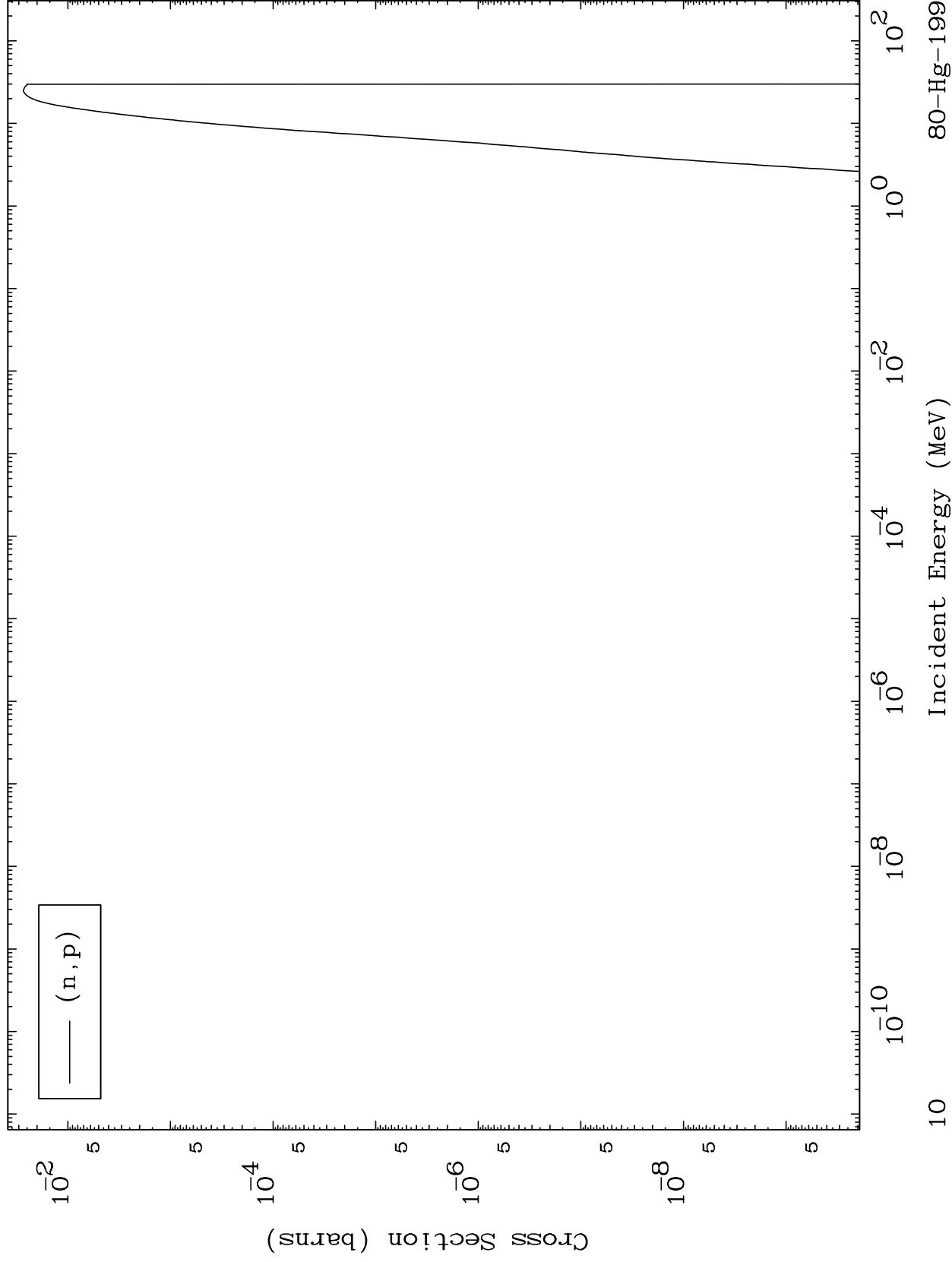
293 Kelvin Cross Sections



MAT 8035

(n,p) Levels  
293 Kelvin Cross Sections

80-Hg-199



10

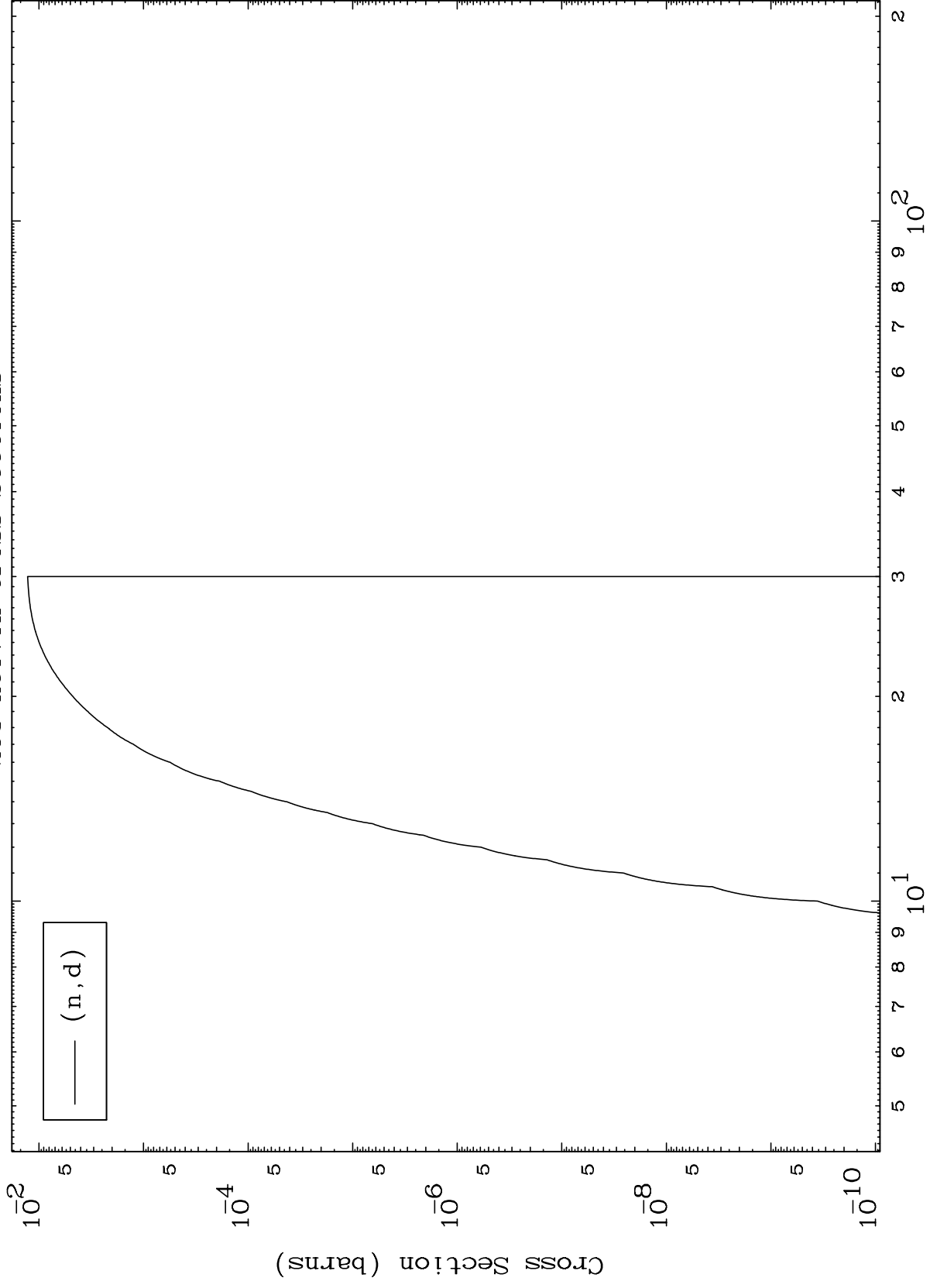
Incident Energy (MeV)

80-Hg-199

MAT 8035

(n,d) Levels  
293 Kelvin Cross Sections

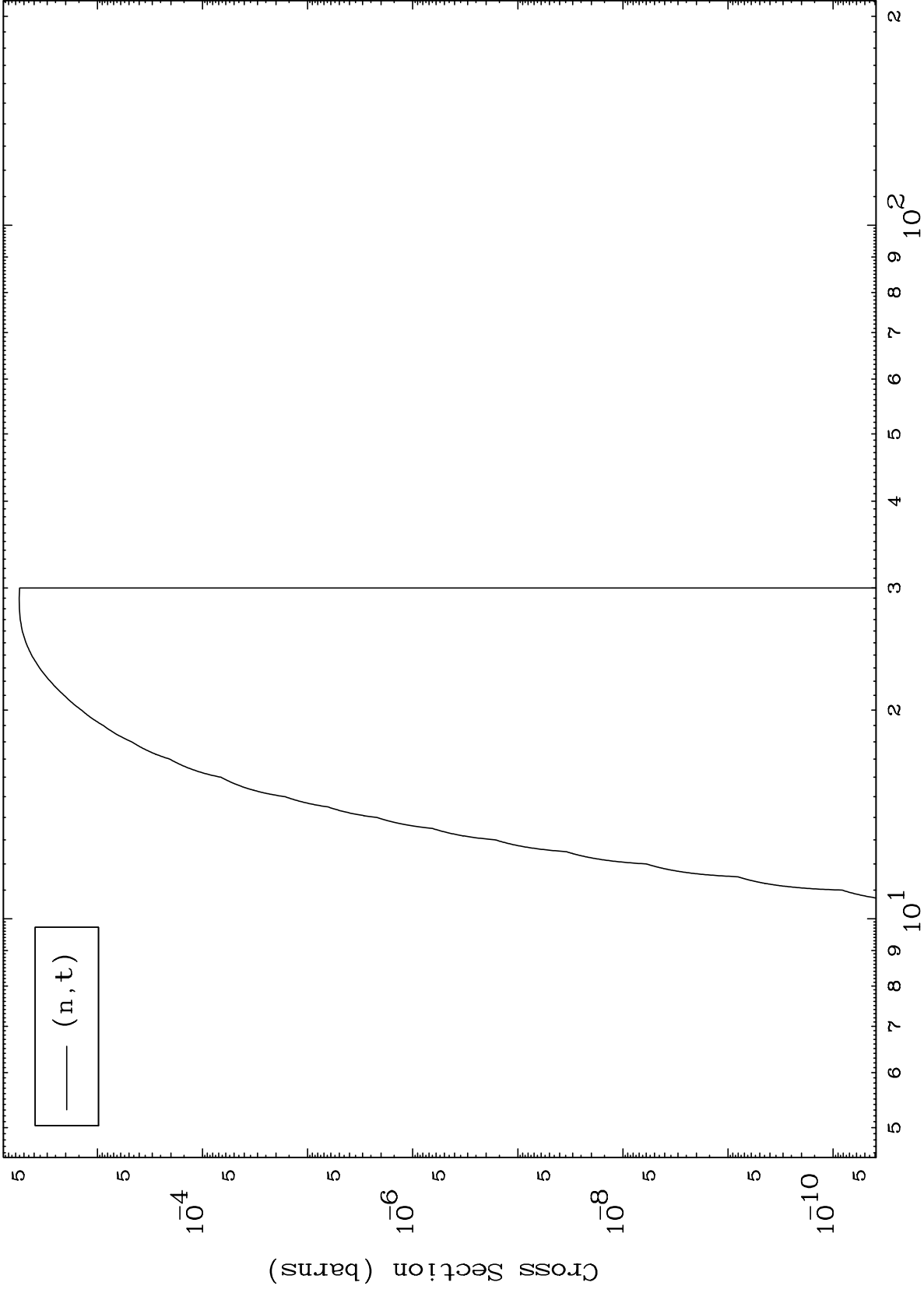
80-Hg-199



MAT 8035

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-199



12

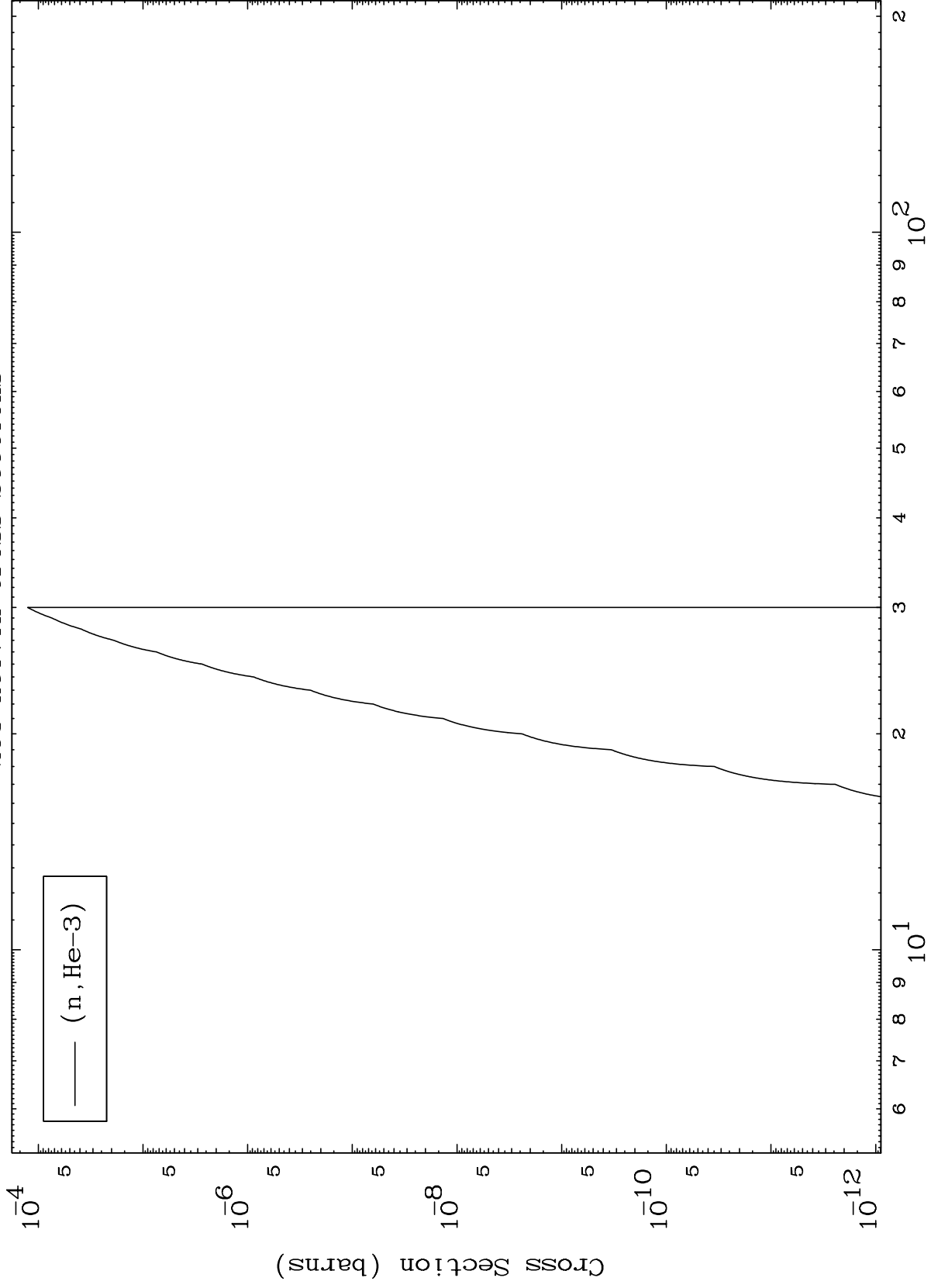
Incident Energy (MeV)

80-Hg-199

MAT 8035

(n,He3) Levels  
293 Kelvin Cross Sections

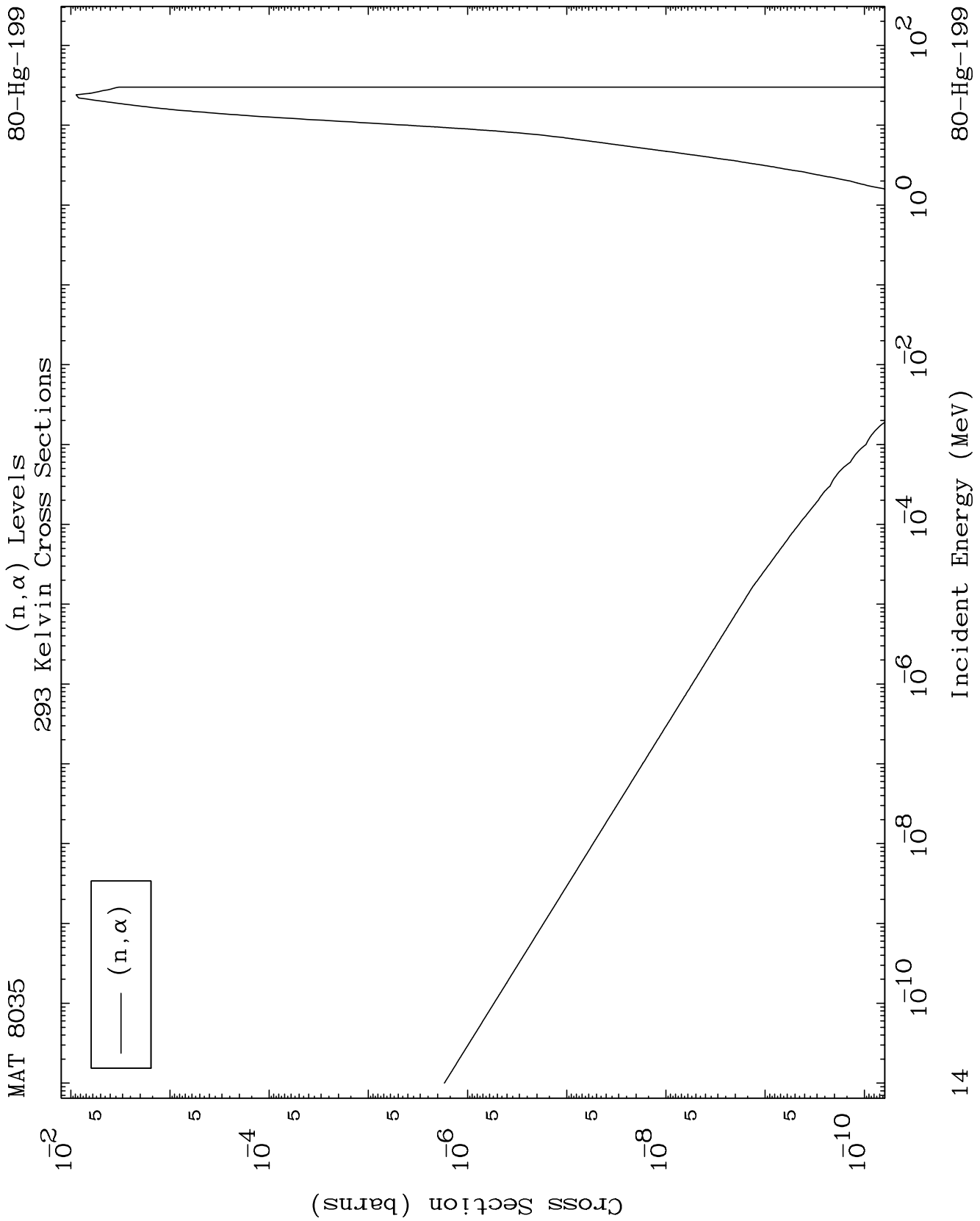
80-Hg-199

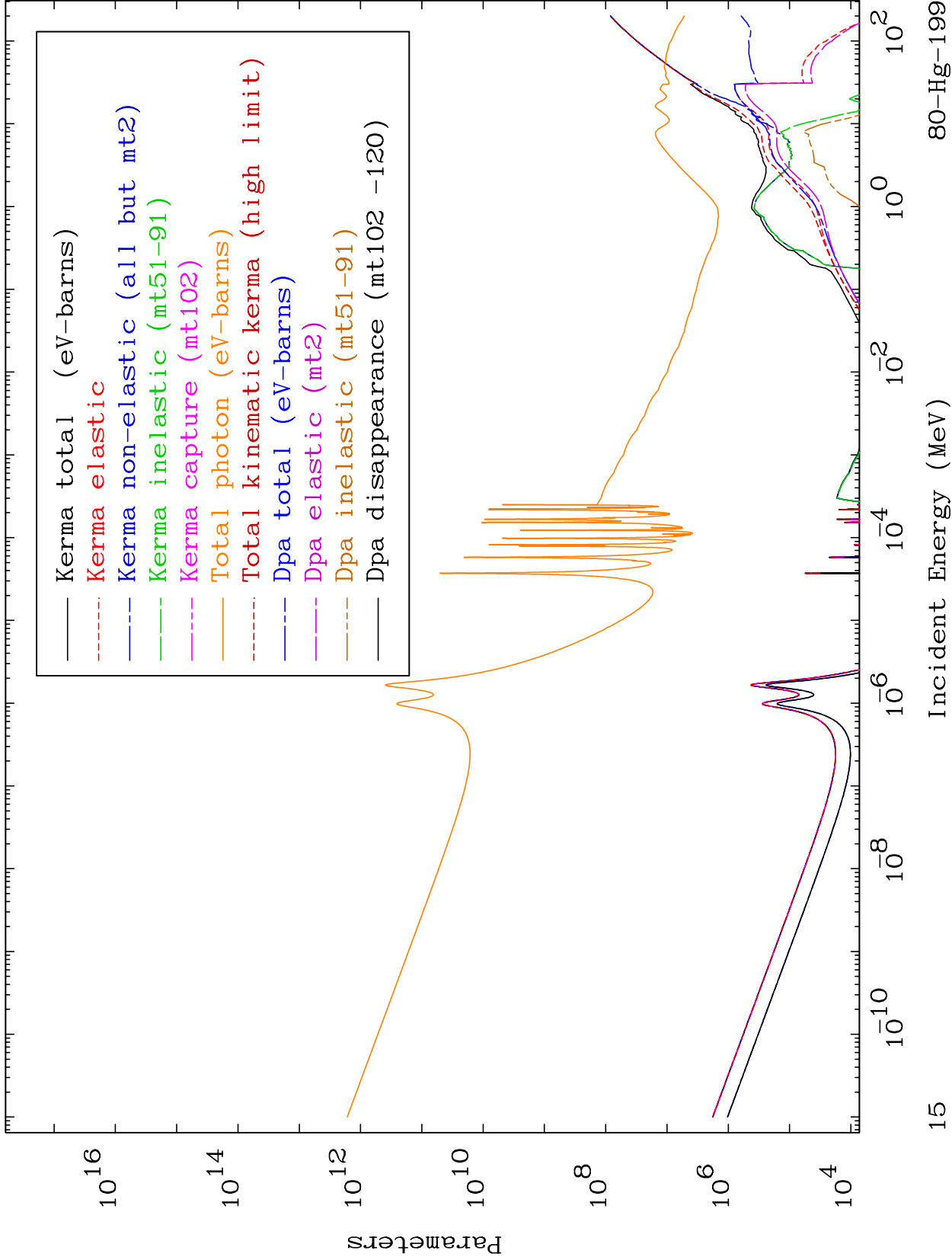


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Incident Energy (MeV)

80-Hg-199





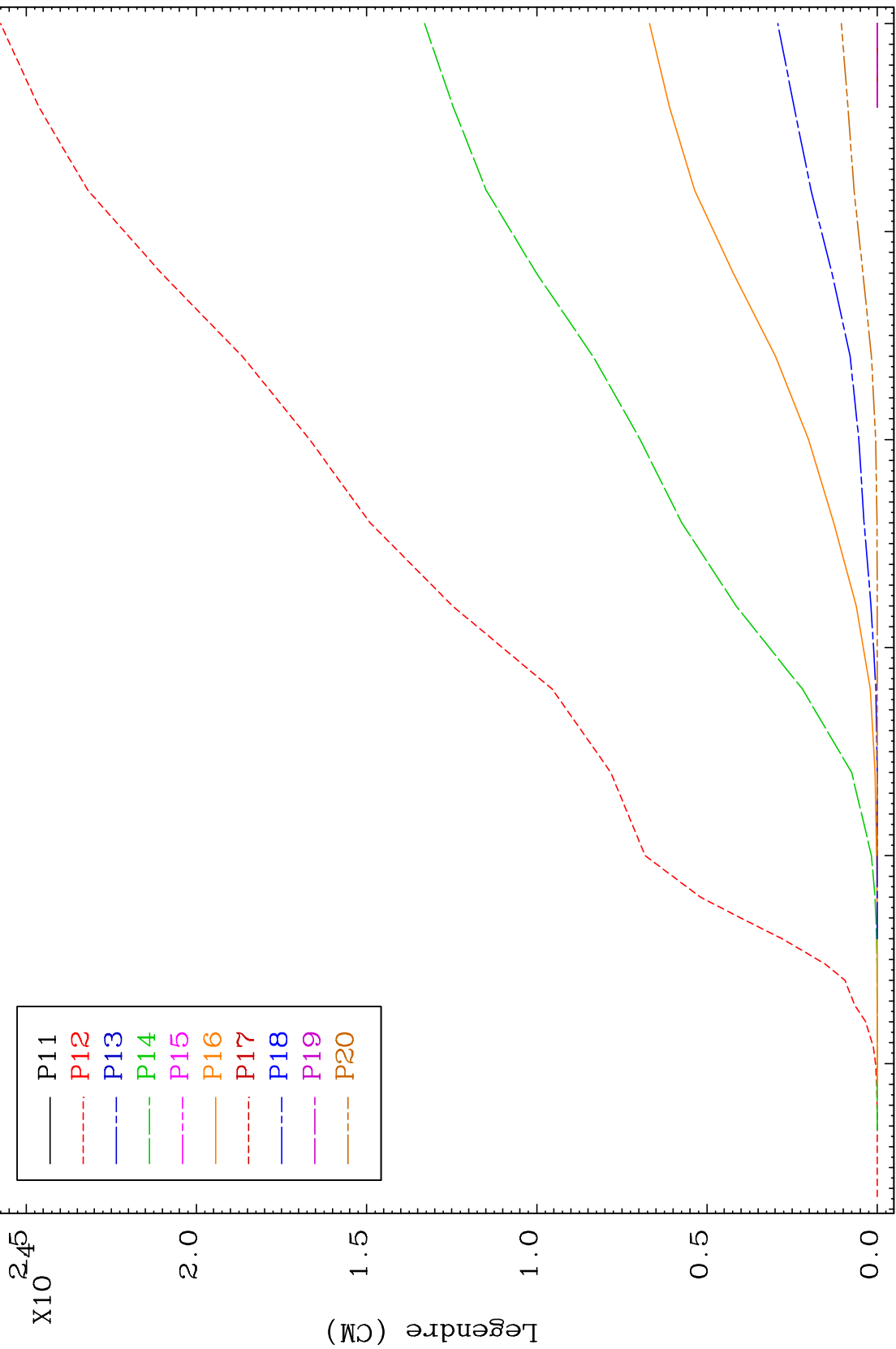




MAT 8035

Elastic Legendre Coefficients

80-Hg-199



17

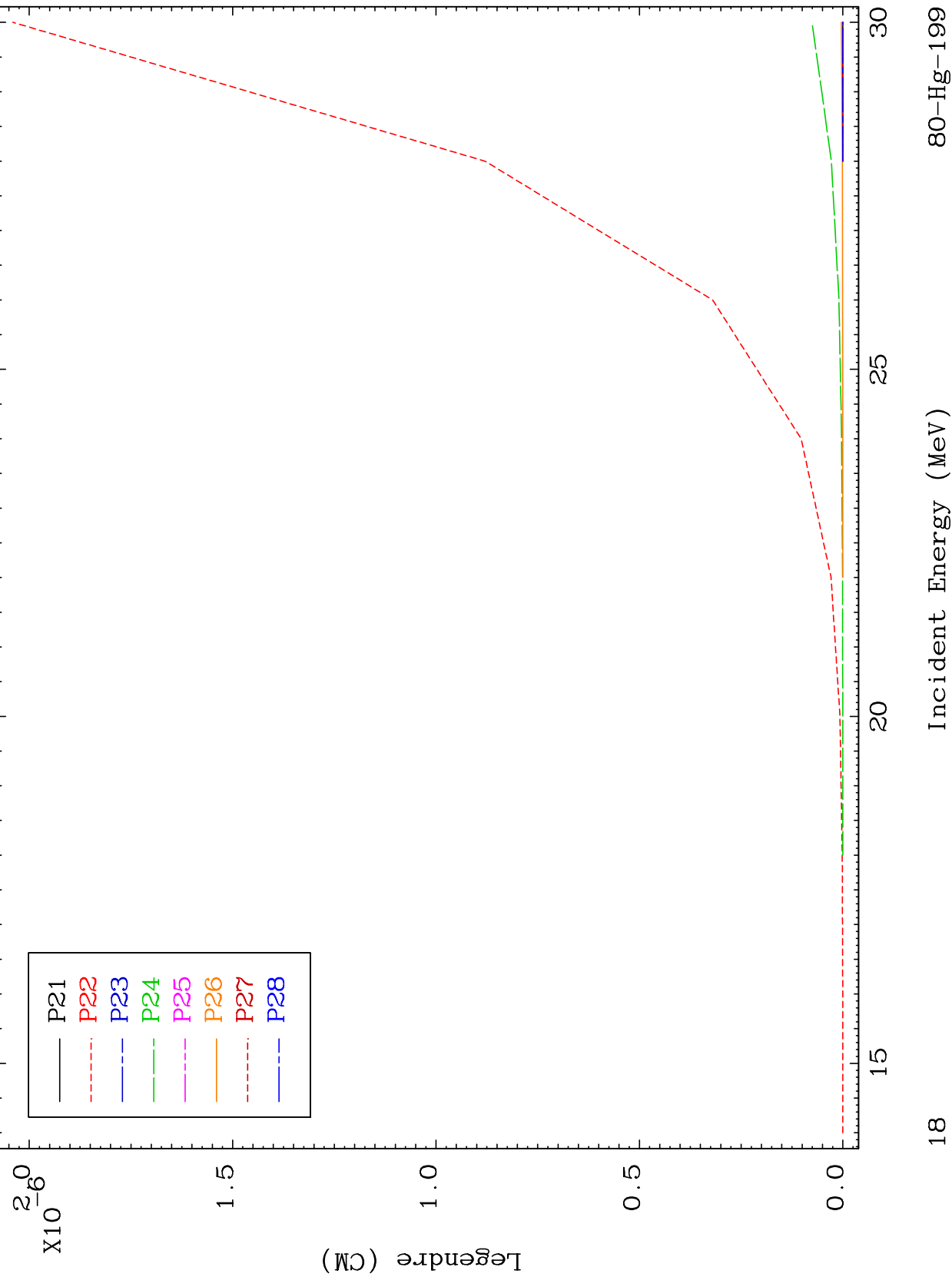
80-Hg-199

Incident Energy (MeV)

MAT 8035

Elastic  
Legendre Coefficients

80-Hg-199



18

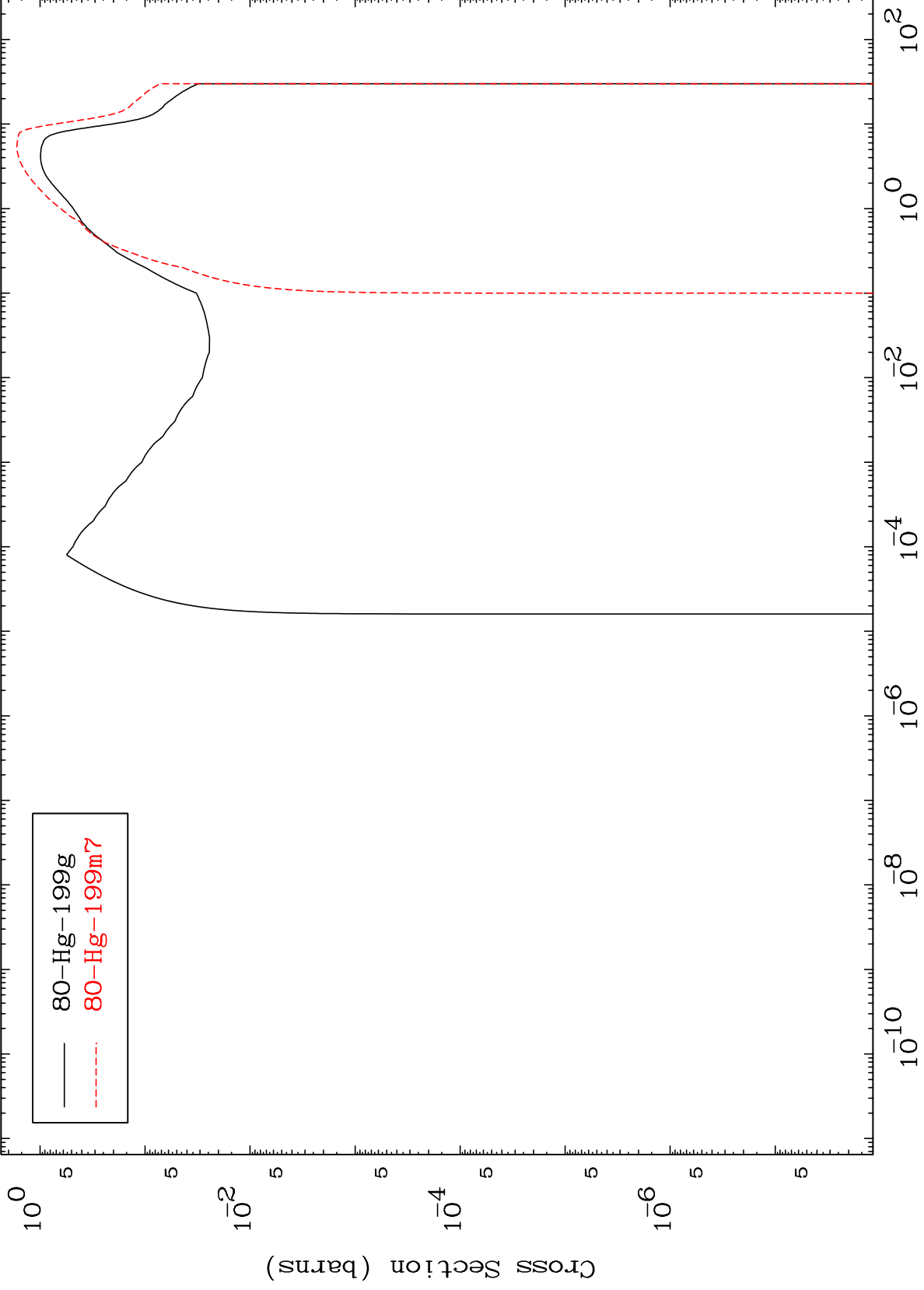
Incident Energy (MeV)

80-Hg-199

MAT 8035

Inelastic  
Radionuclide Production Cross Section

80-Hg-199



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

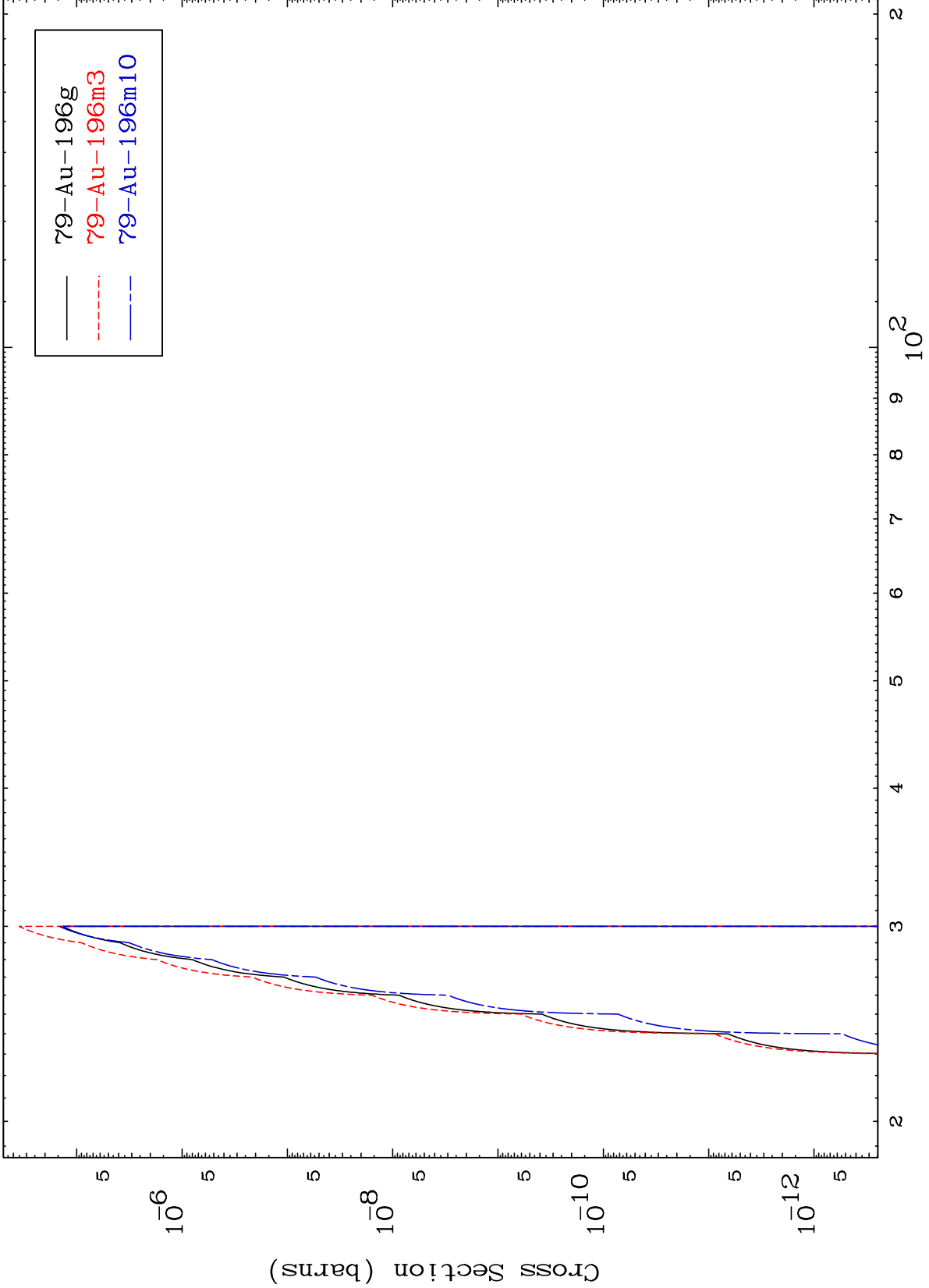
80-Hg-199

MAT 8035

(n,2n) d

80-Hg-199

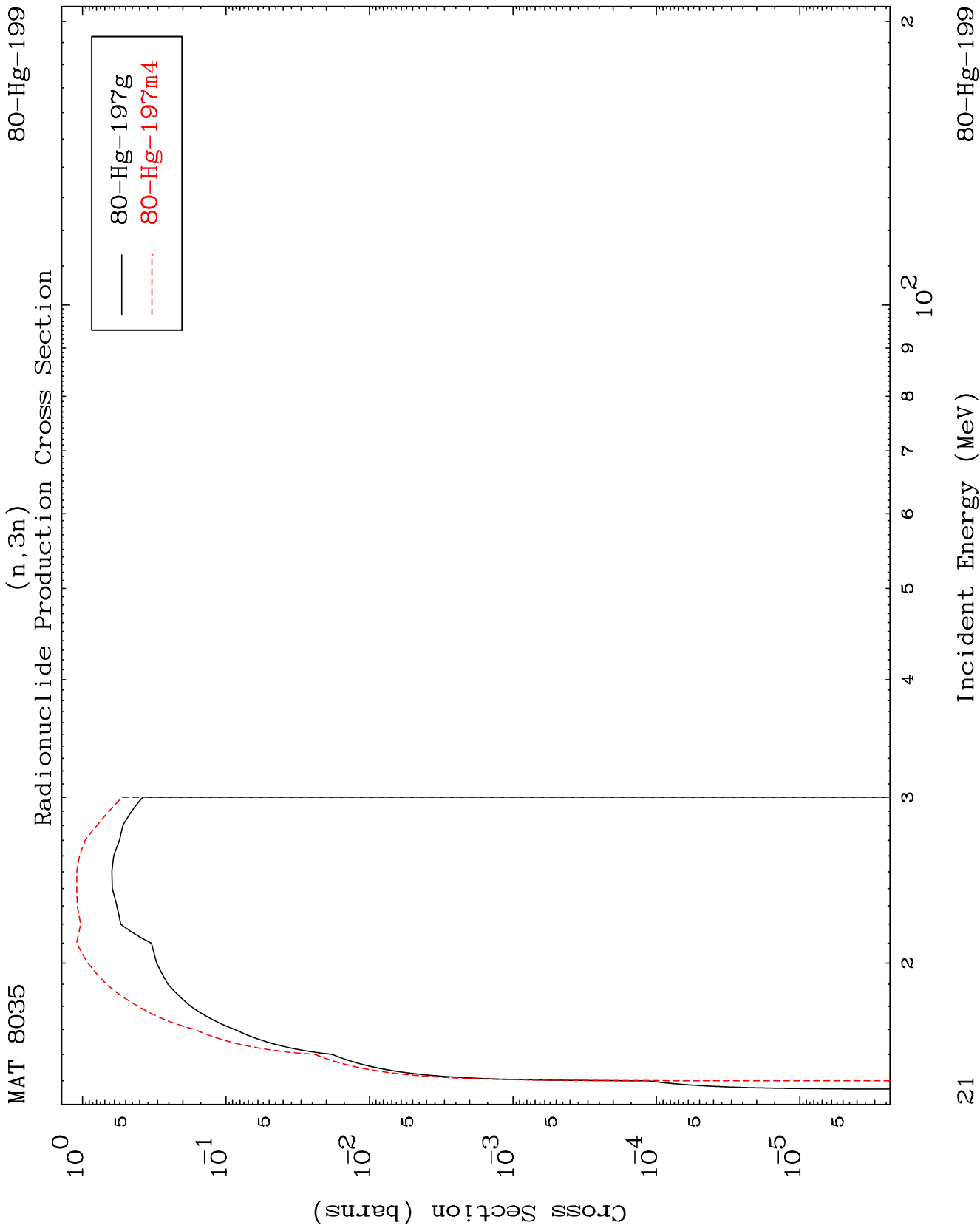
Radionuclide Production Cross Section



20

Incident Energy (MeV)

80-Hg-199

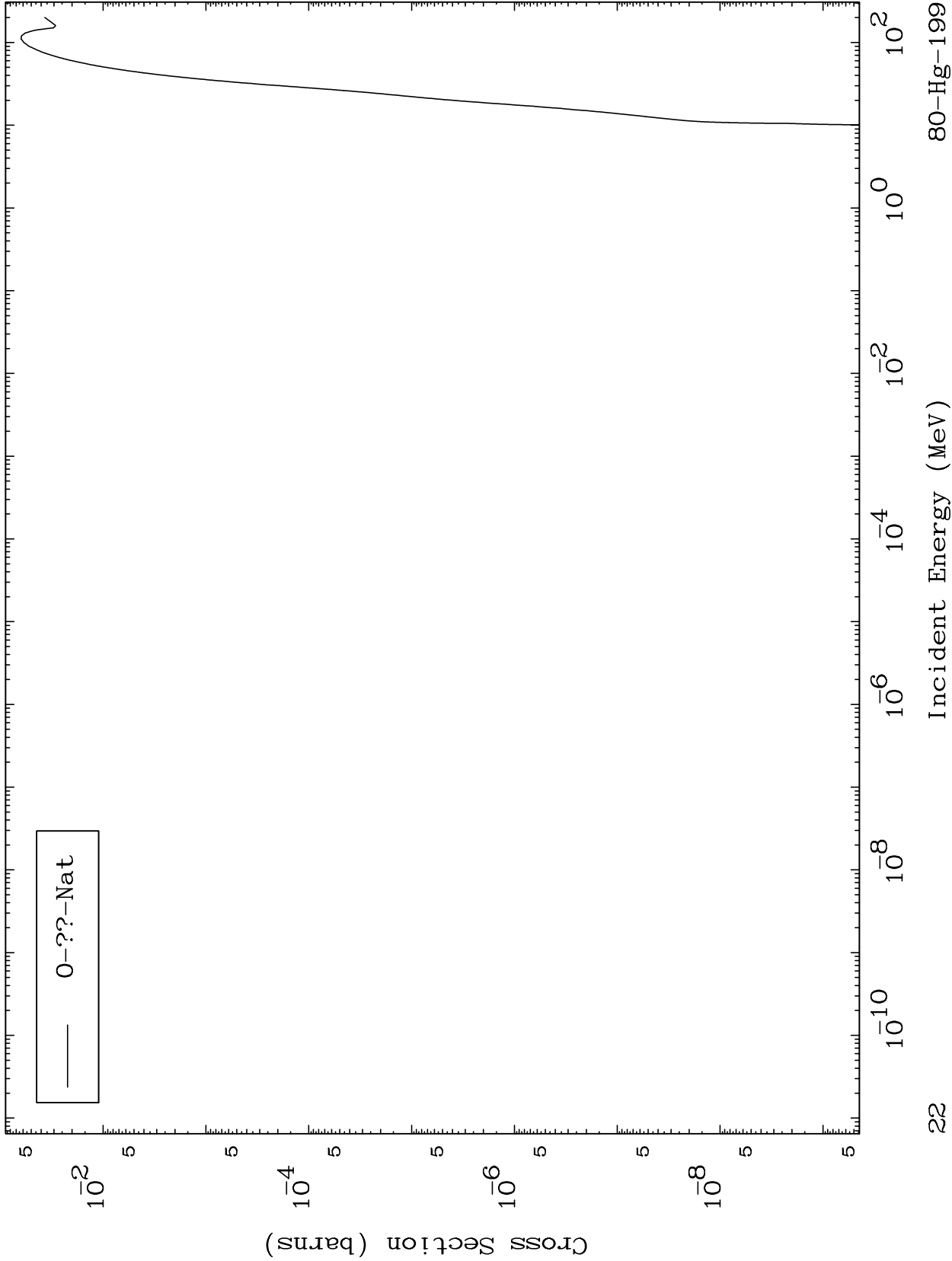


MAT 8035

Fission

80-Hg-199

Radionuclide Production Cross Section

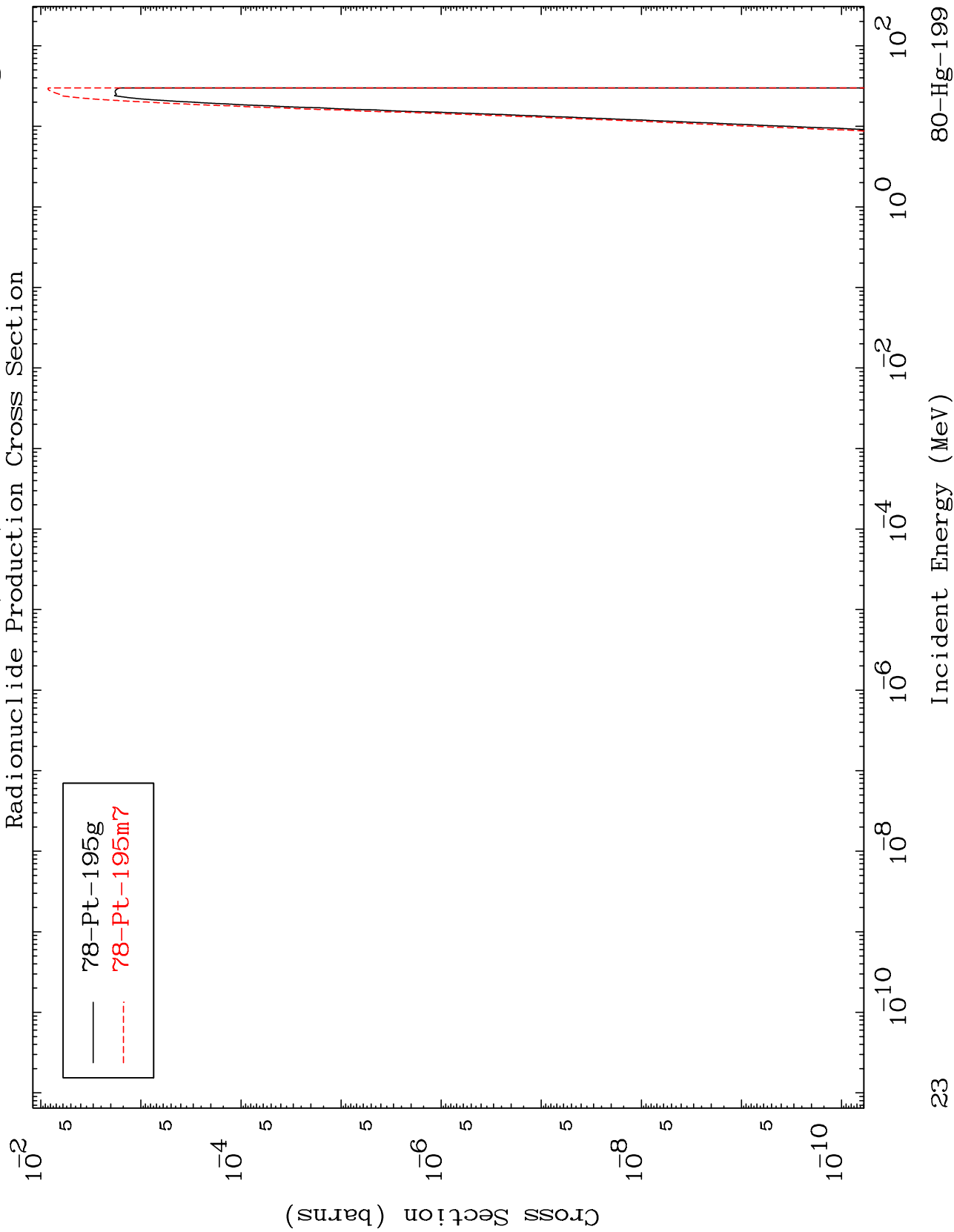


MAT 8035

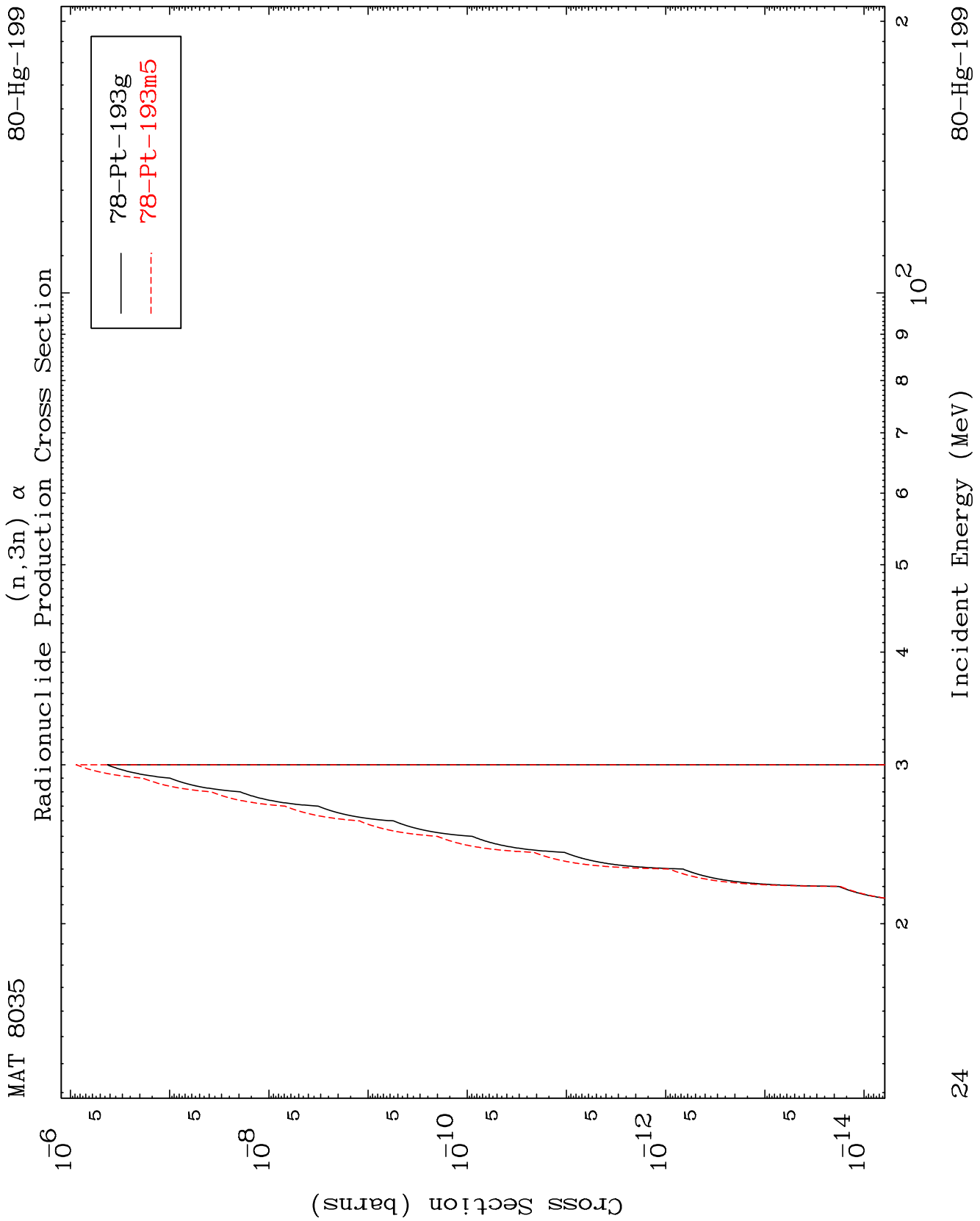
$(n, n') \alpha$

80-Hg-199

Radionuclide Production Cross Section





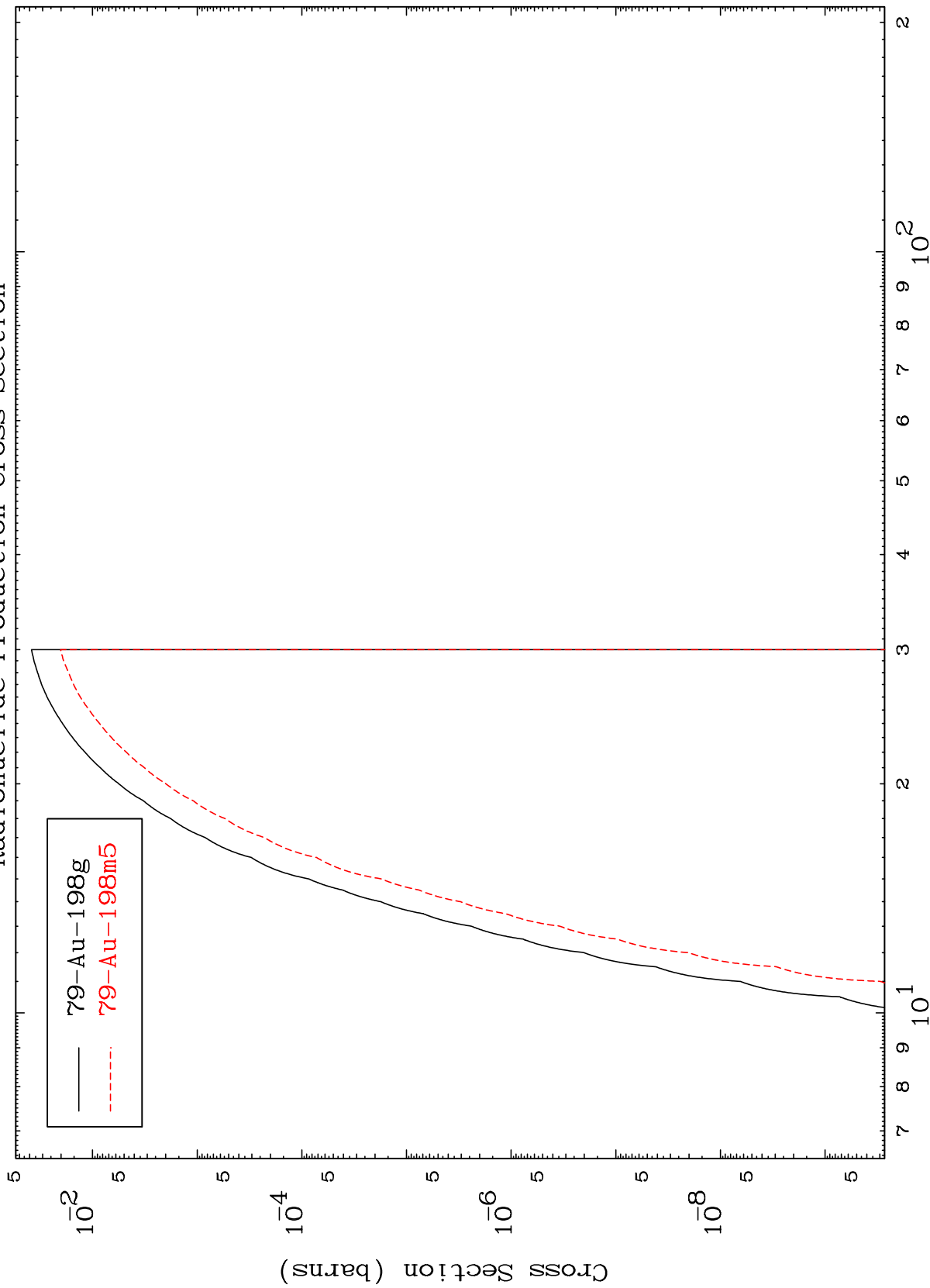


MAT 8035

(n,n') p

80-Hg-199

Radionuclide Production Cross Section



25

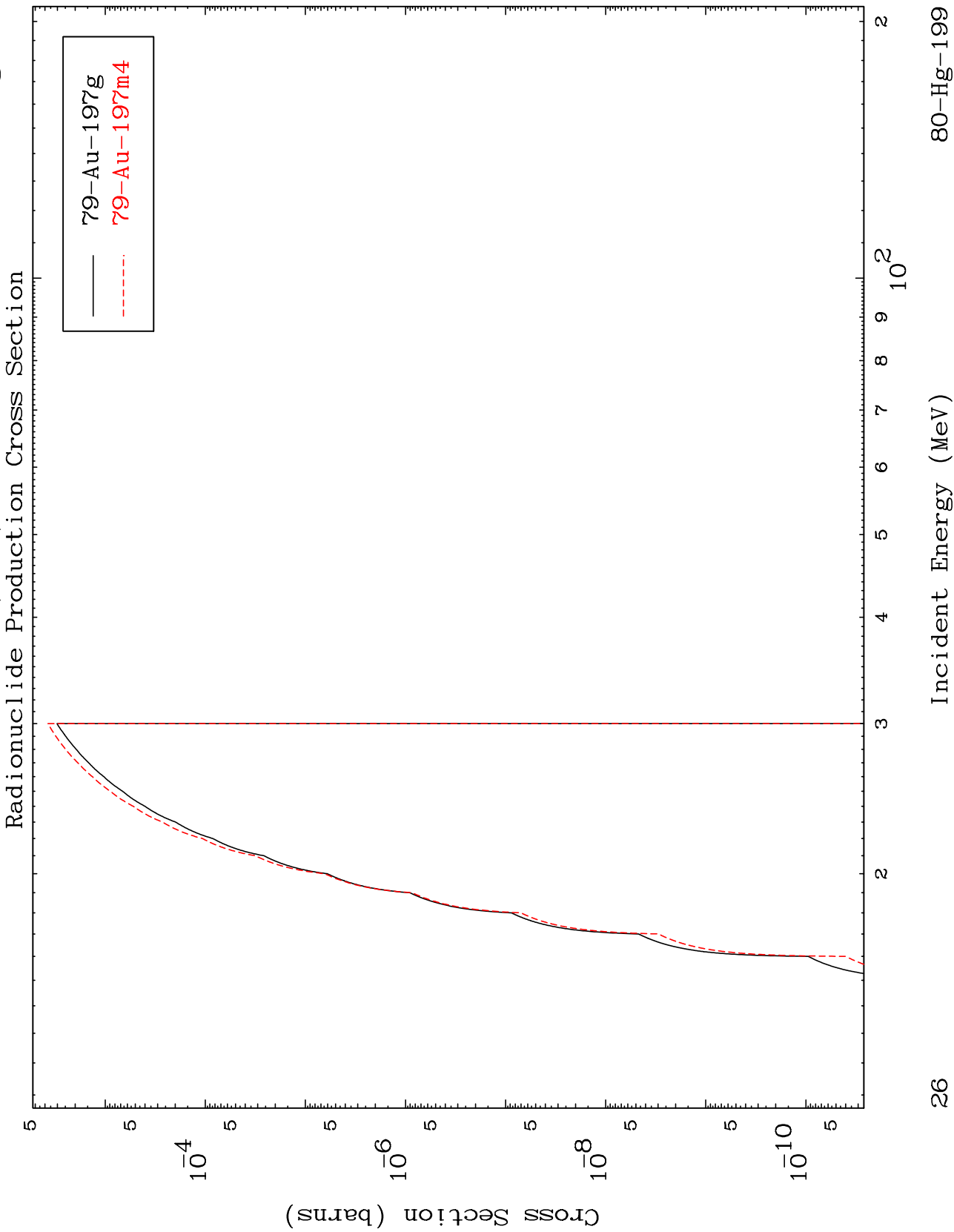
Incident Energy (MeV)

80-Hg-199

MAT 8035

(n,n') d

80-Hg-199



26

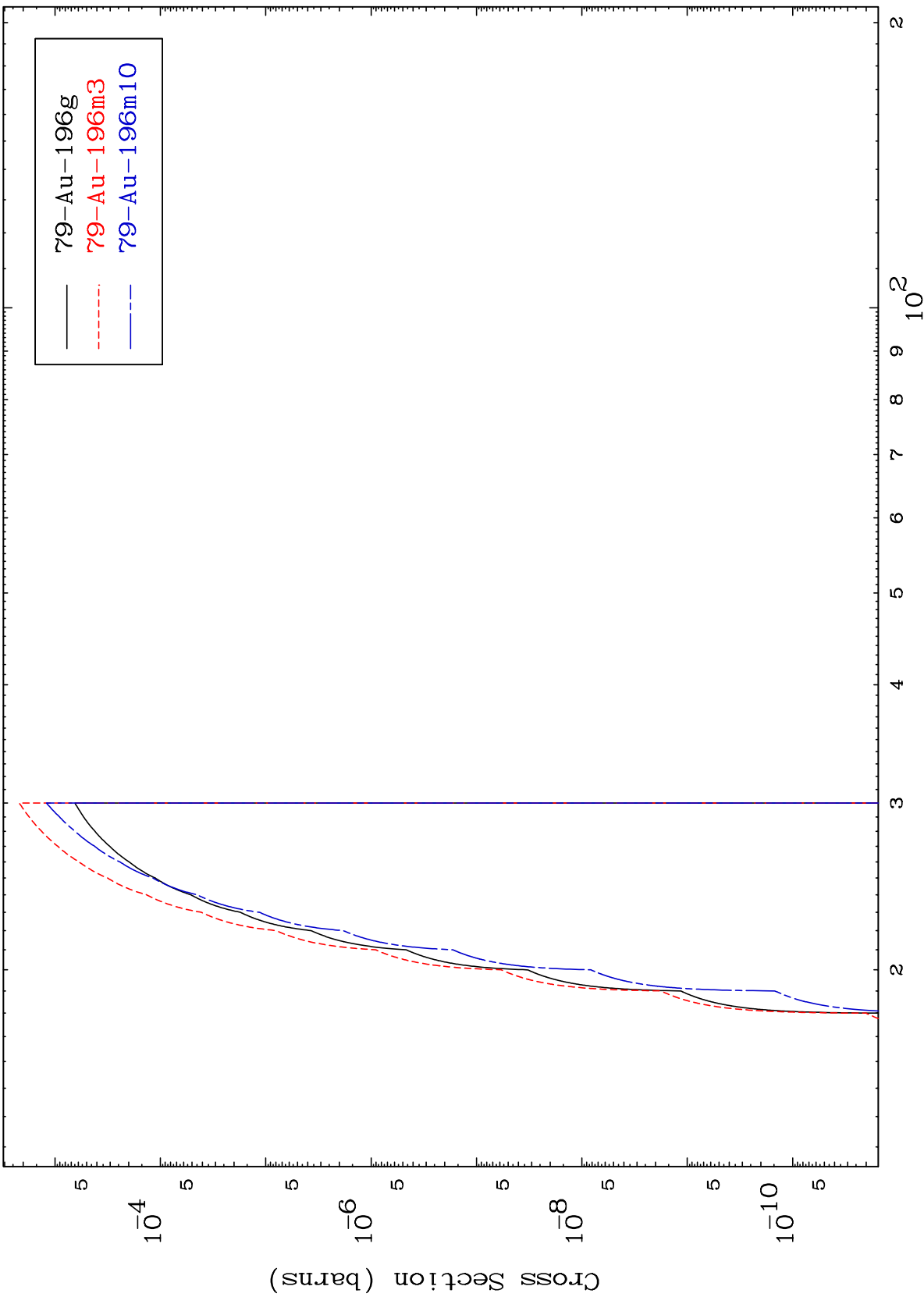
80-Hg-199

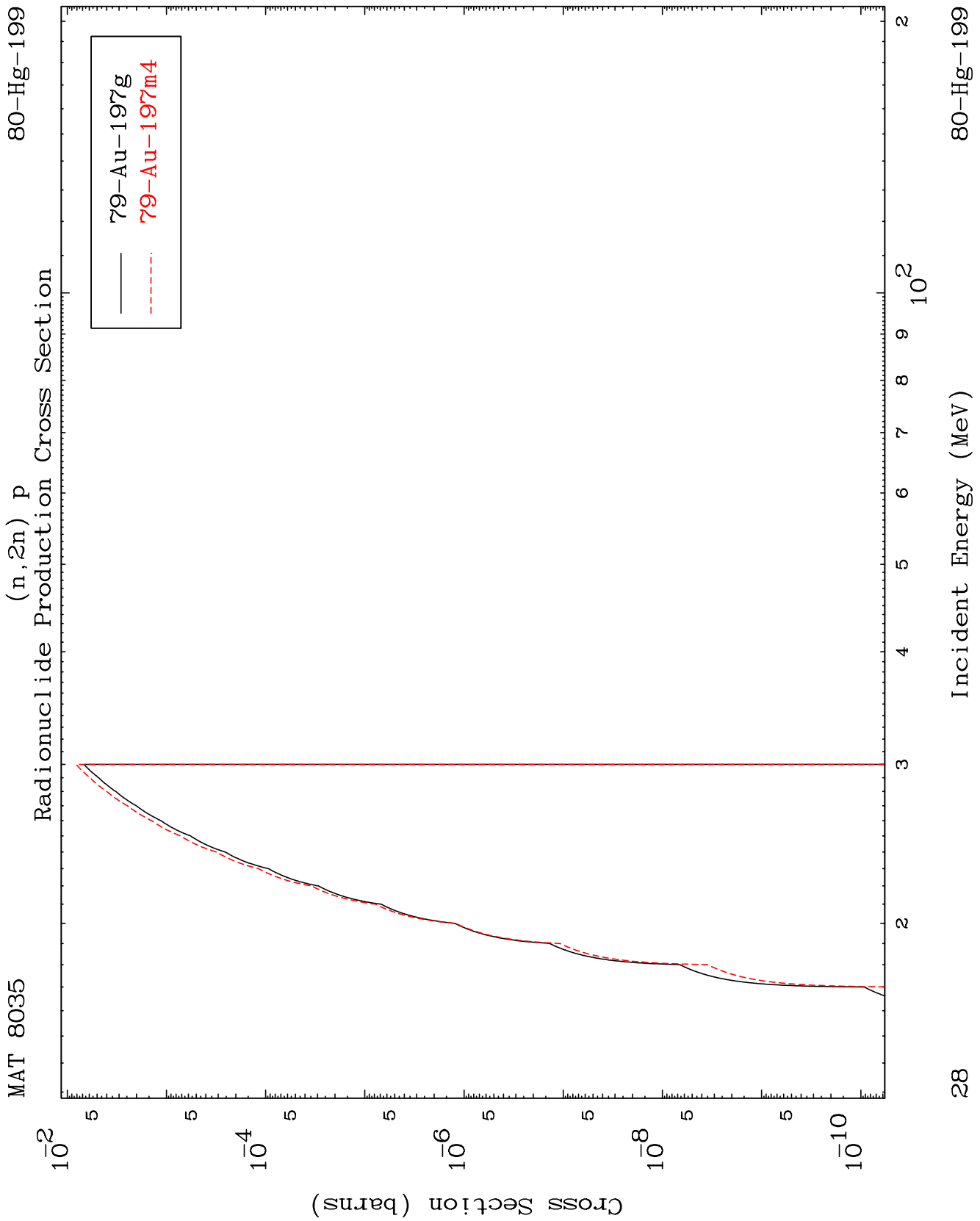
MAT 8035

(n,n') t

80-Hg-199

Radionuclide Production Cross Section



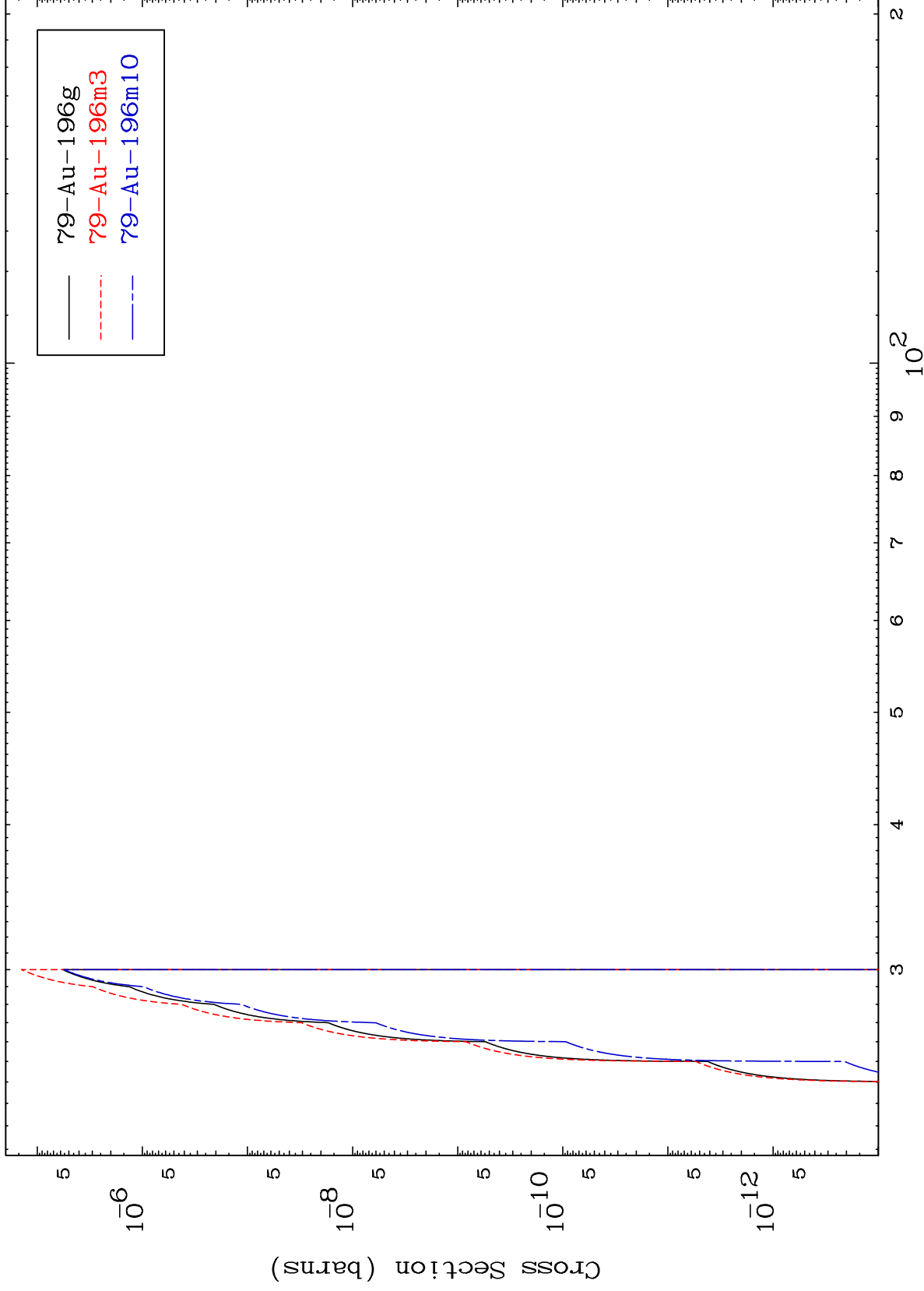


MAT 8035

(n,3n) p

80-Hg-199

Radionuclide Production Cross Section



29

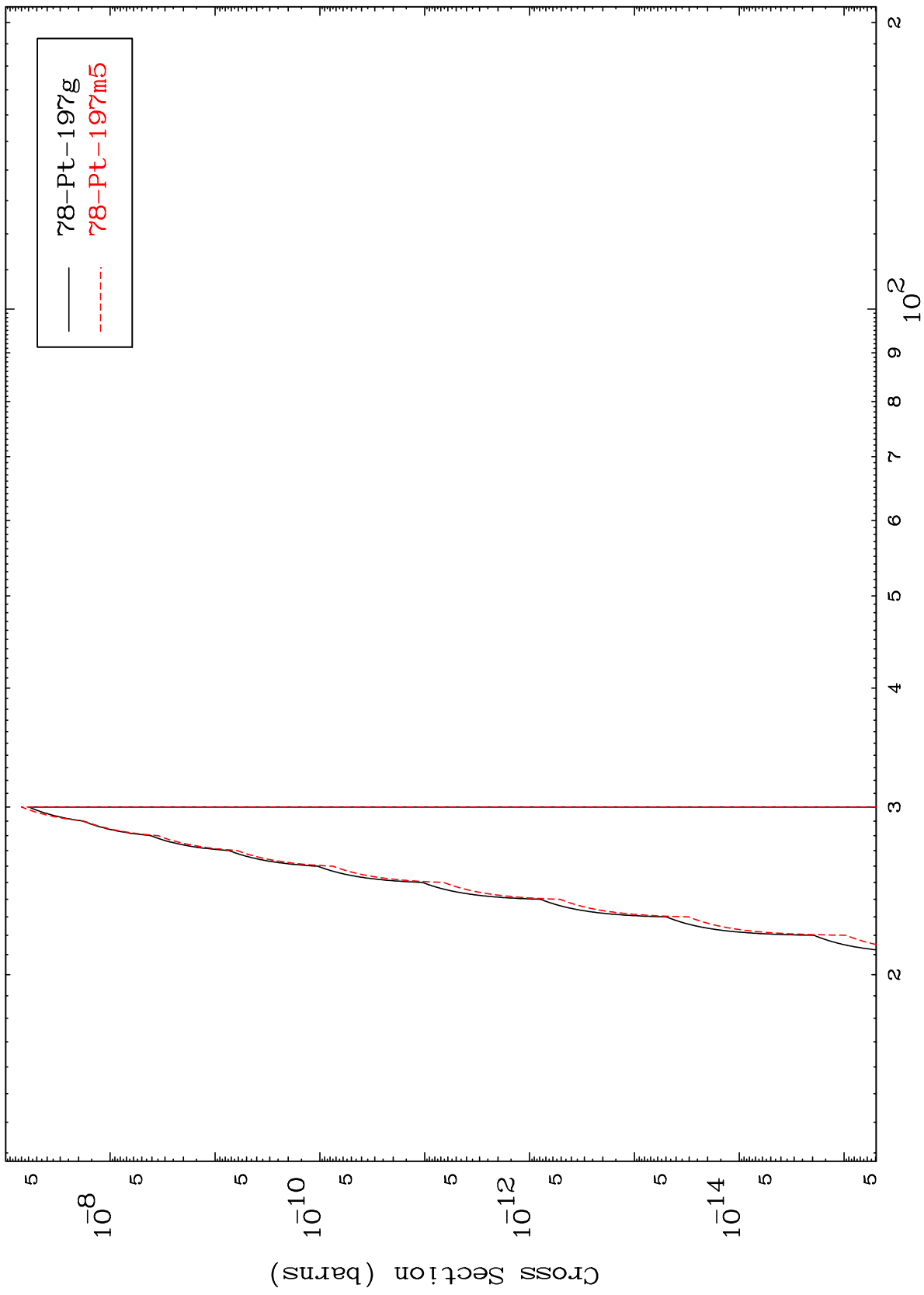
Incident Energy (MeV)

80-Hg-199

MAT 8035

80-Hg-199

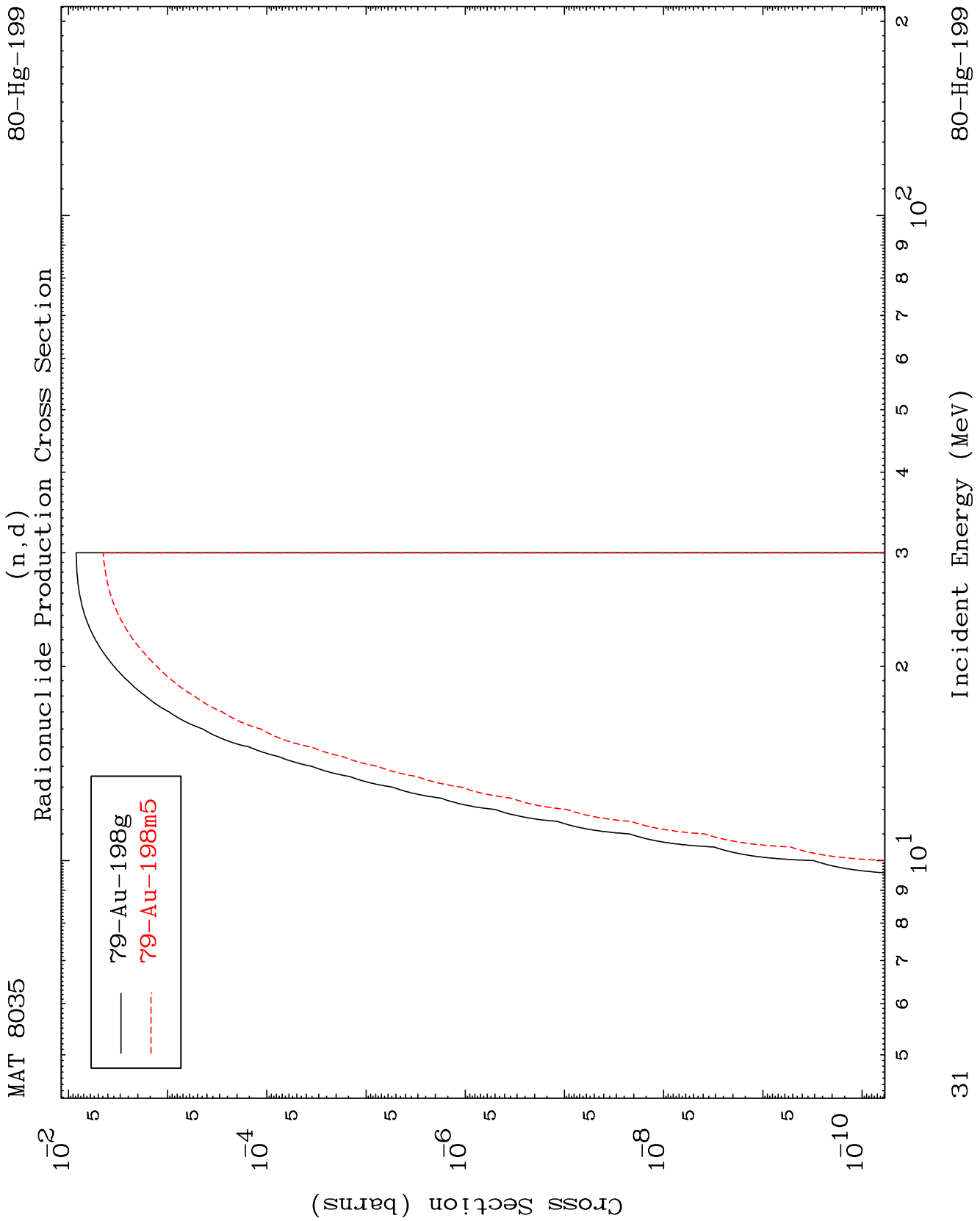
(n,2n) p  
Radionuclide Production Cross Section



80-Hg-199

Incident Energy (MeV)

30

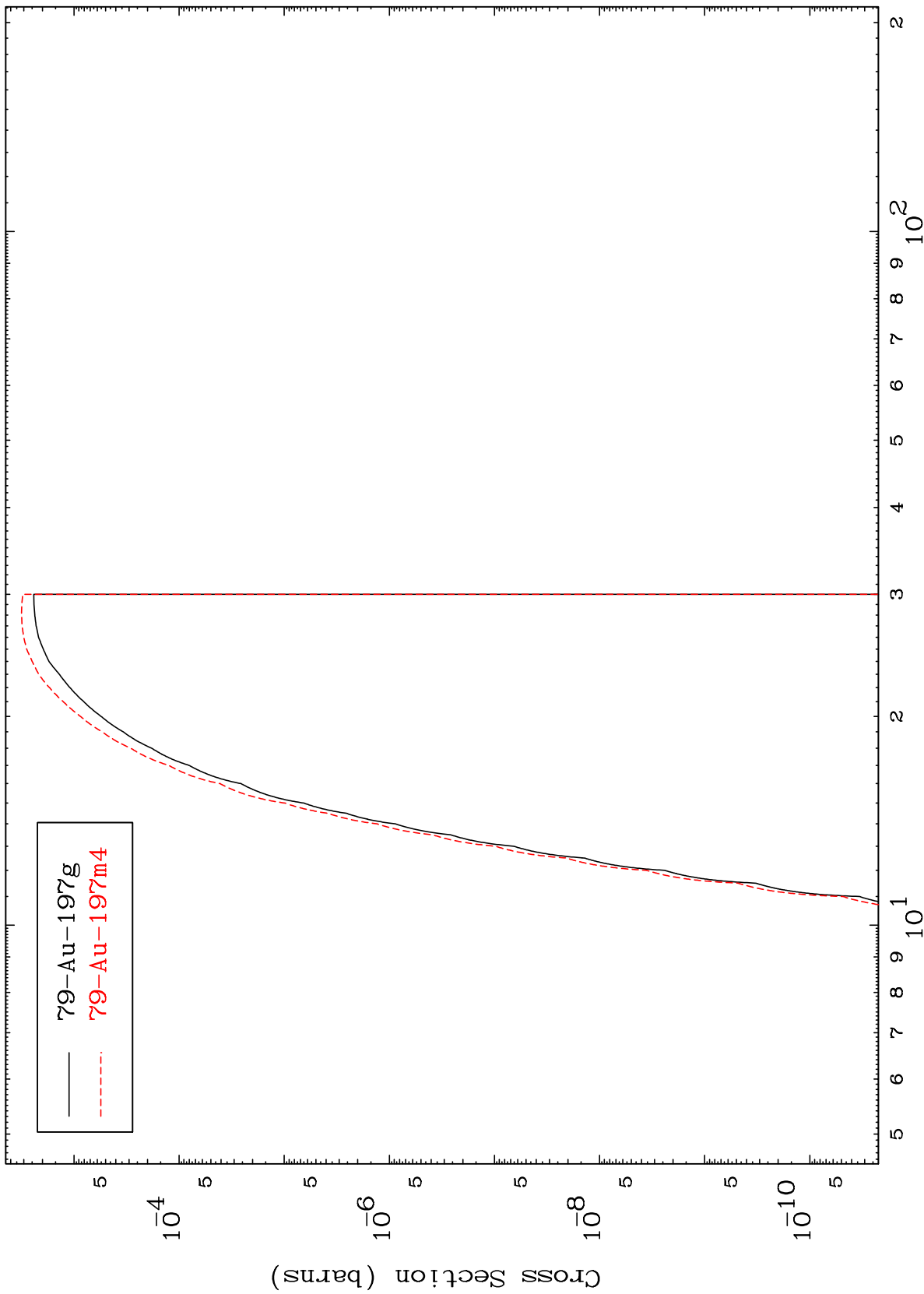




MAT 8035

80-Hg-199

(n, t)  
Radionuclide Production Cross Section



80-Hg-199

Incident Energy (MeV)

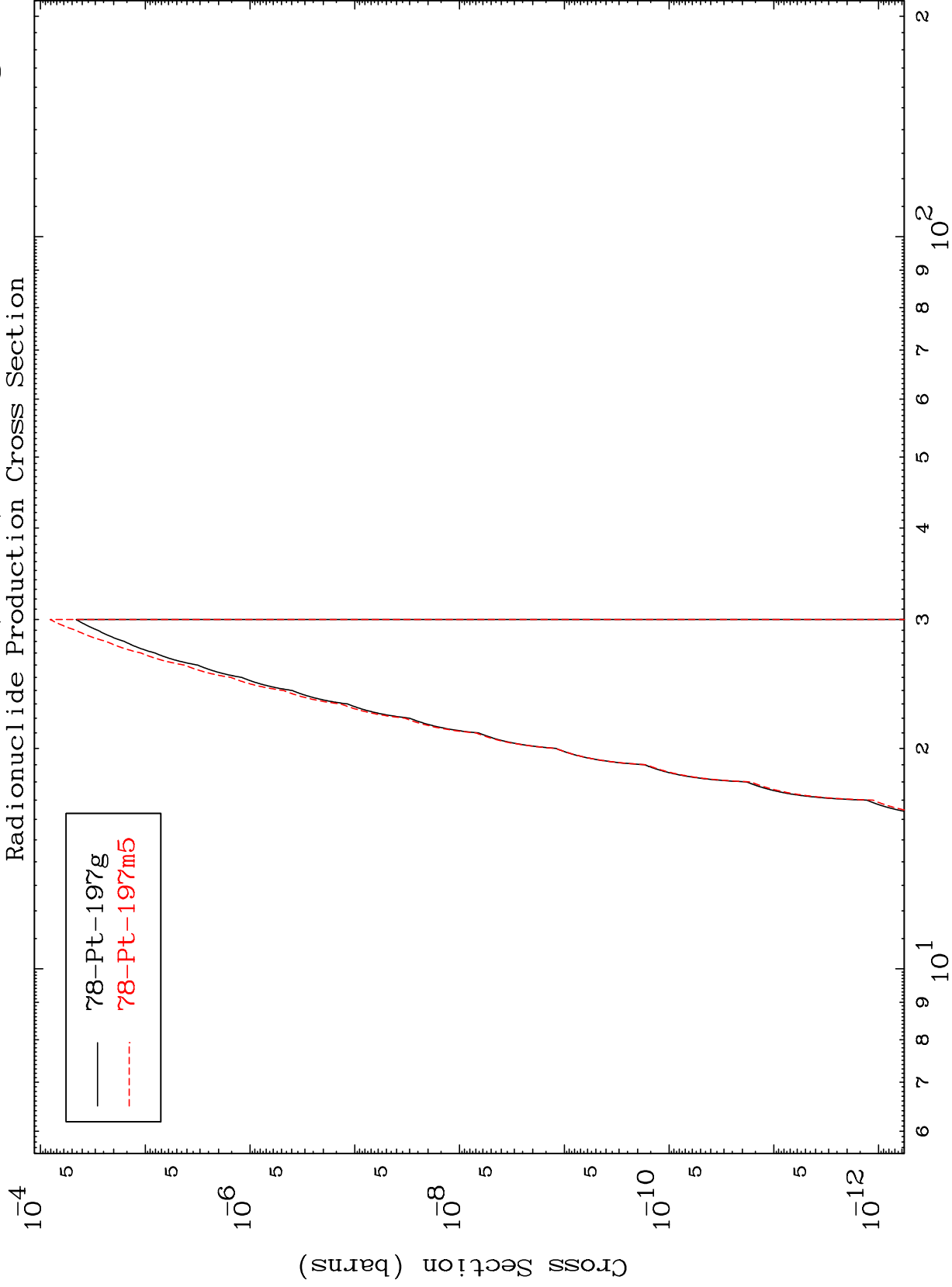
32

MAT 8035

(n,He-3)

80-Hg-199

Radionuclide Production Cross Section



33

Incident Energy (MeV)

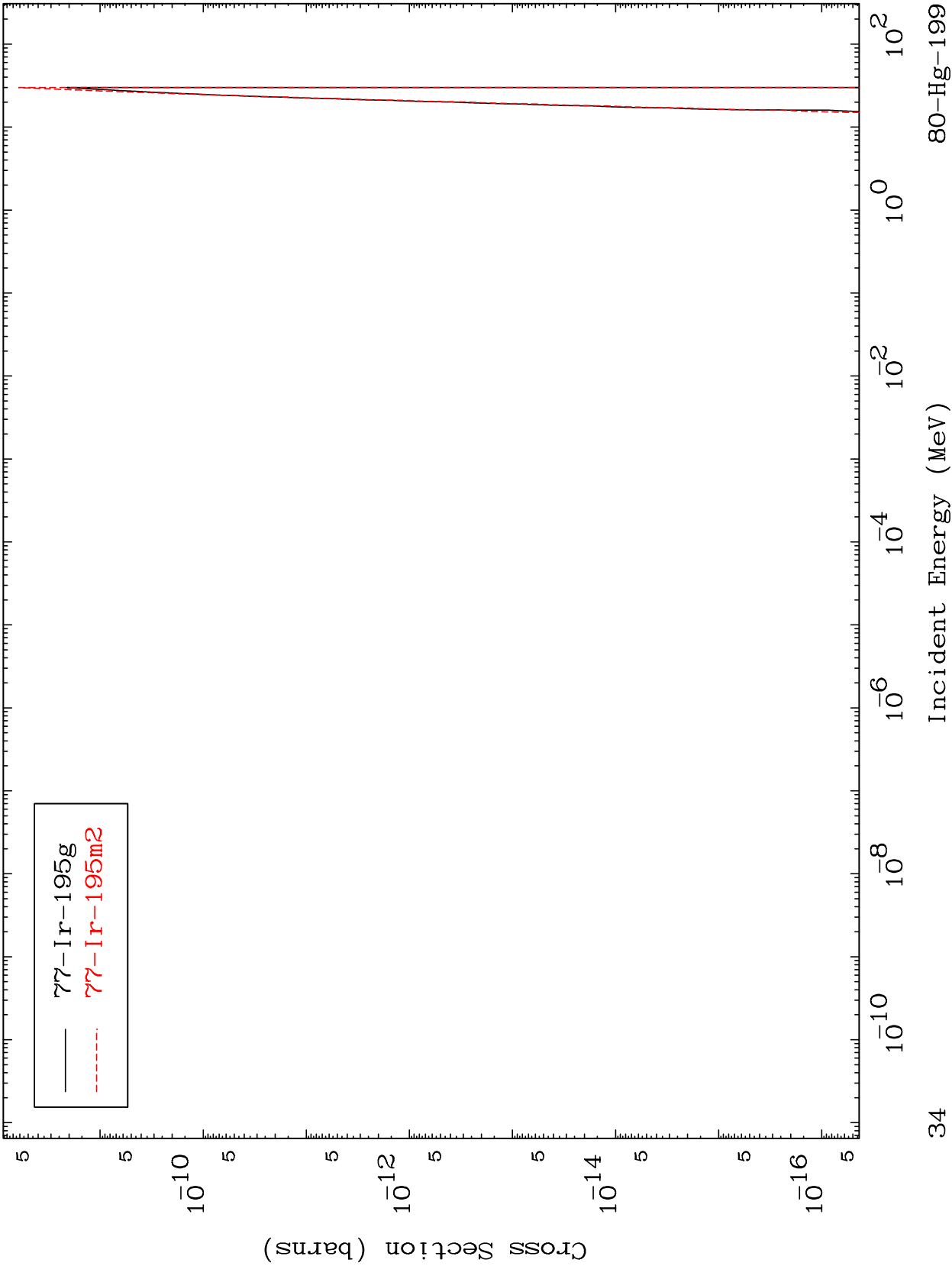
80-Hg-199

MAT 8035

(n,p)  $\alpha$

80-Hg-199

Radionuclide Production Cross Section

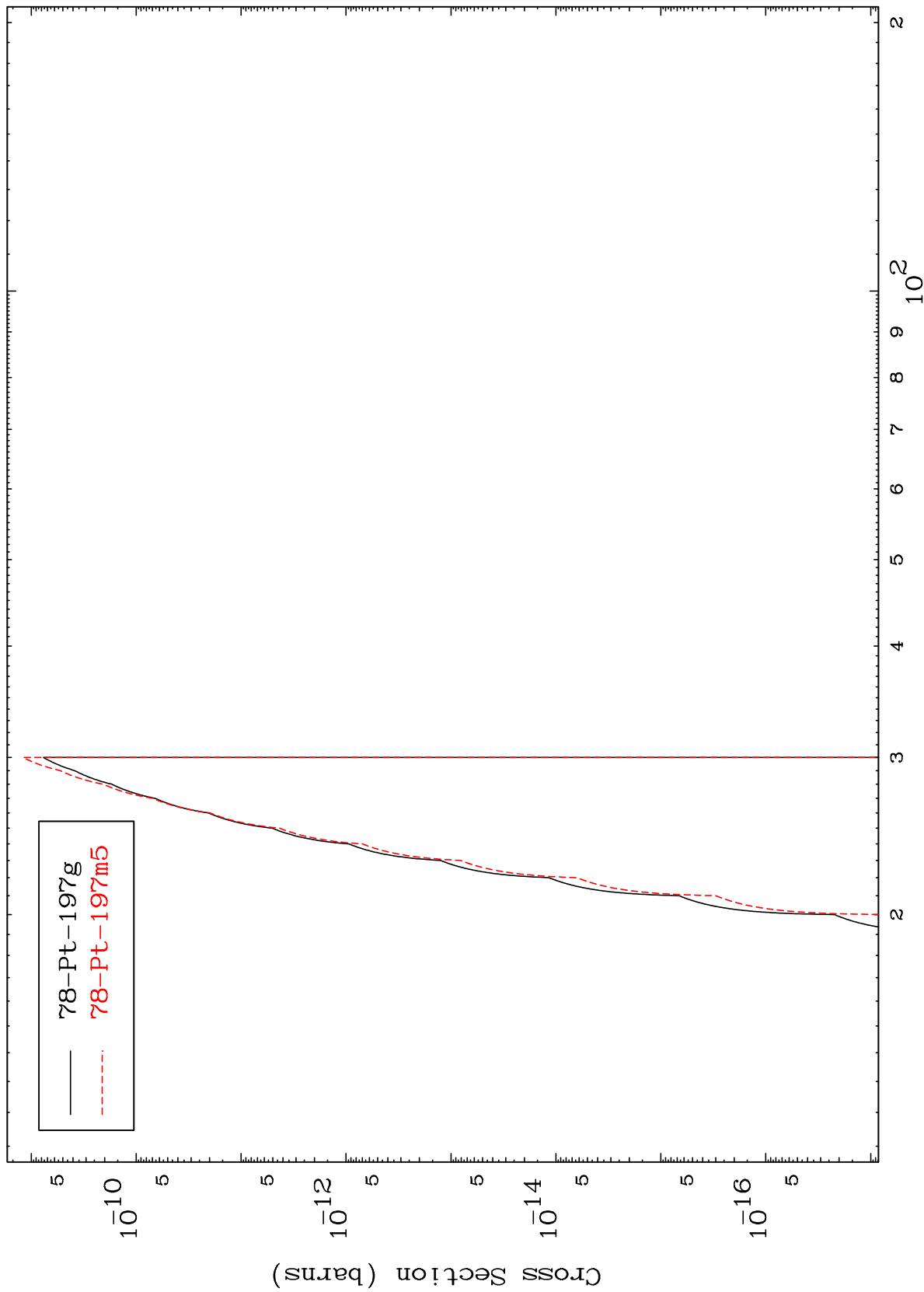


MAT 8035

(n,p) d

80-Hg-199

Radionuclide Production Cross Section



35

Incident Energy (MeV)

80-Hg-199