

Program EVALPLOT
(Version 2018-1)

by

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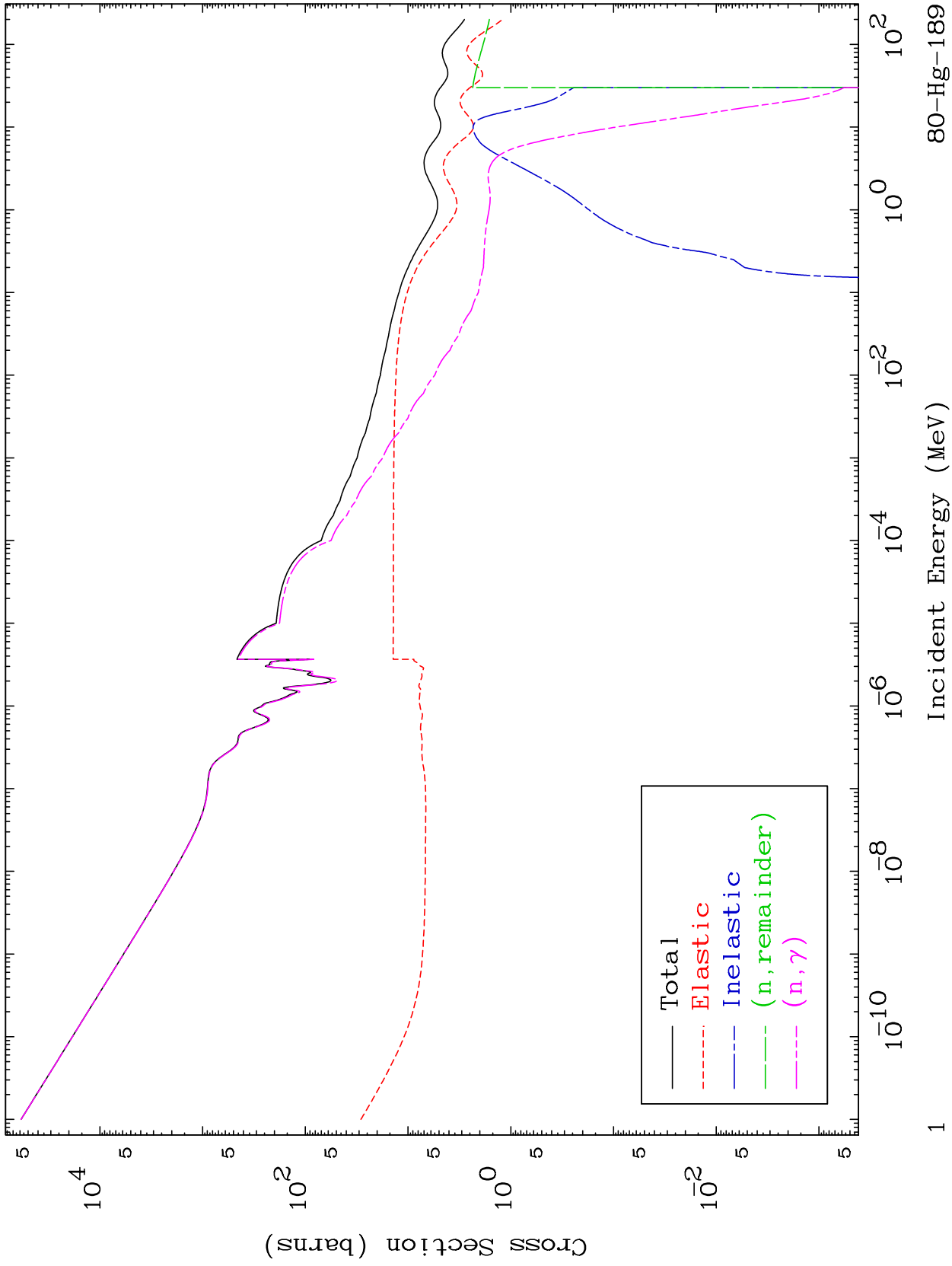
Press Mouse Button to Start

MAT 8005

Major

293 Kelvin Cross Sections

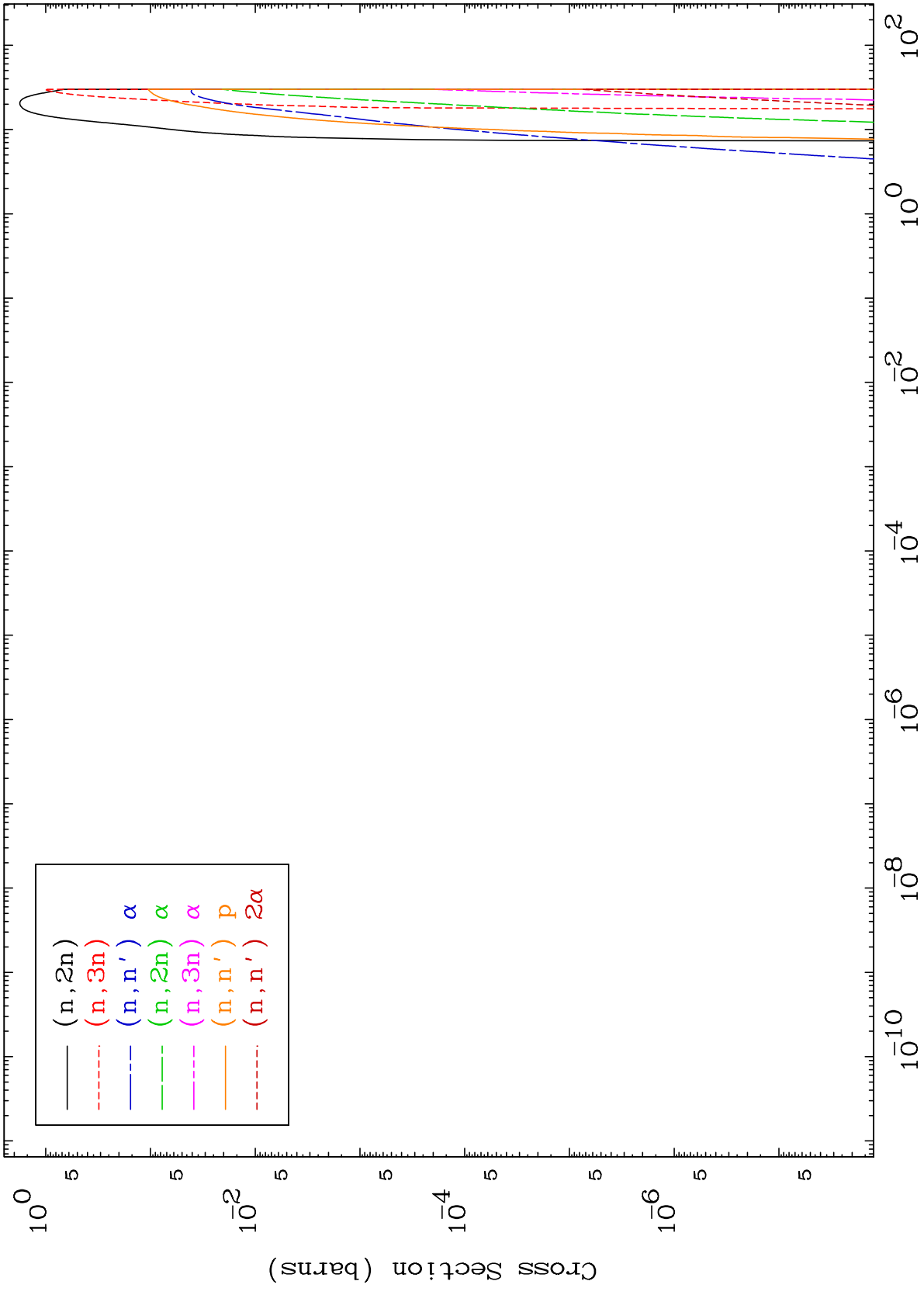
80-Hg-189



MAT 8005

Neutron Production
293 Kelvin Cross Sections

80-Hg-189

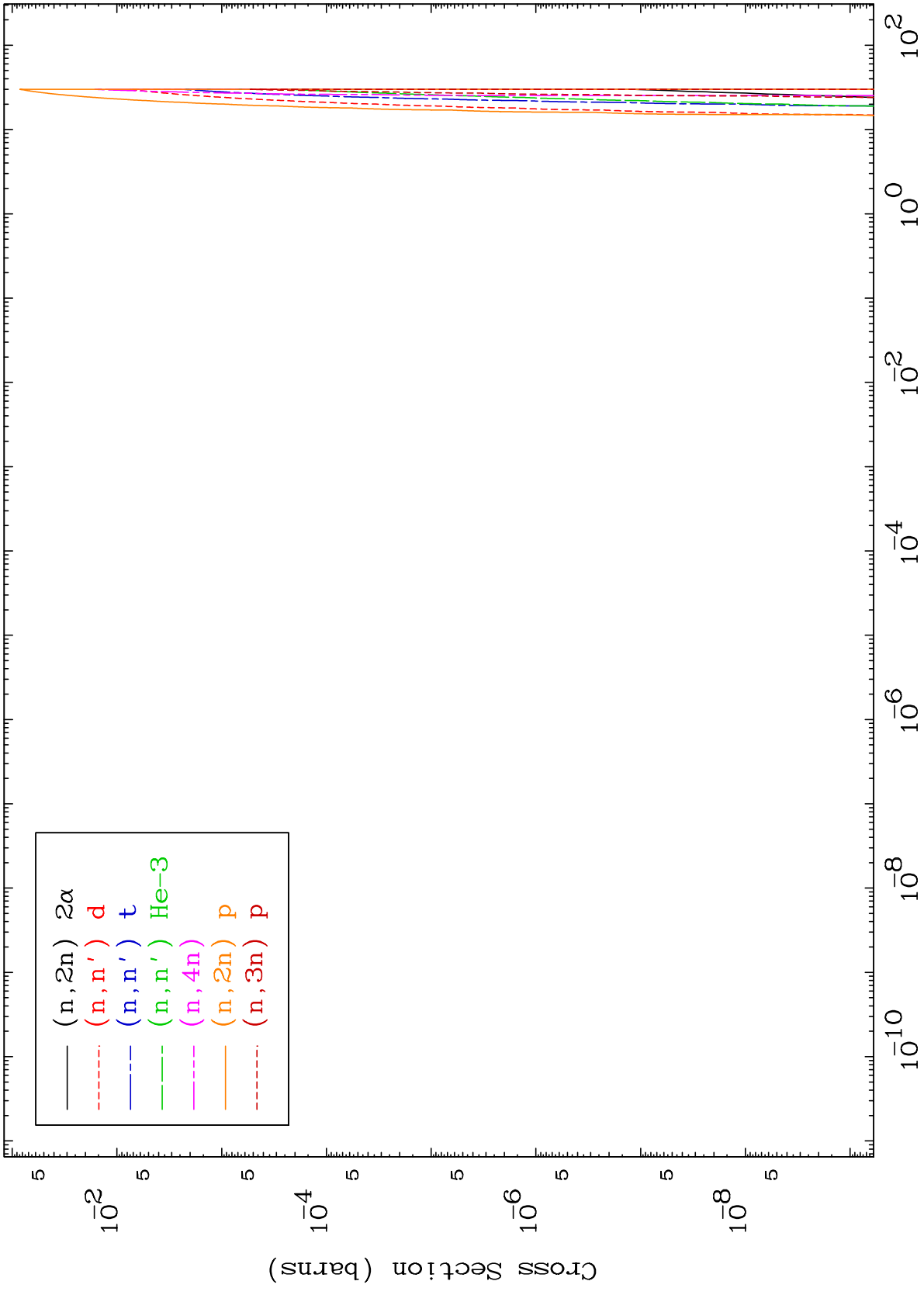


80-Hg-189

MAT 8005

Neutron Production
293 Kelvin Cross Sections

80-Hg-189

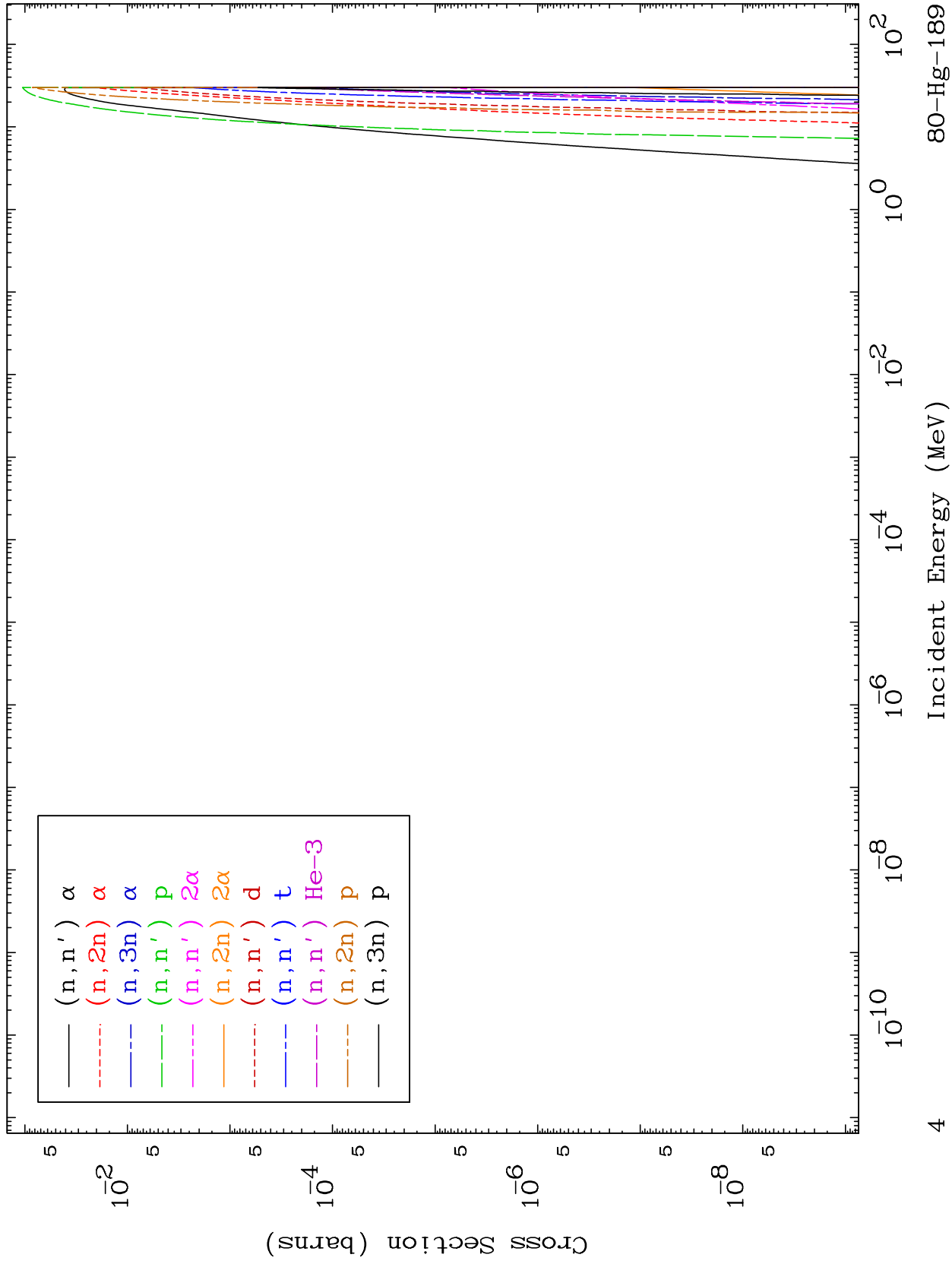


80-Hg-189

MAT 8005

Charged Particle
293 Kelvin Cross Sections

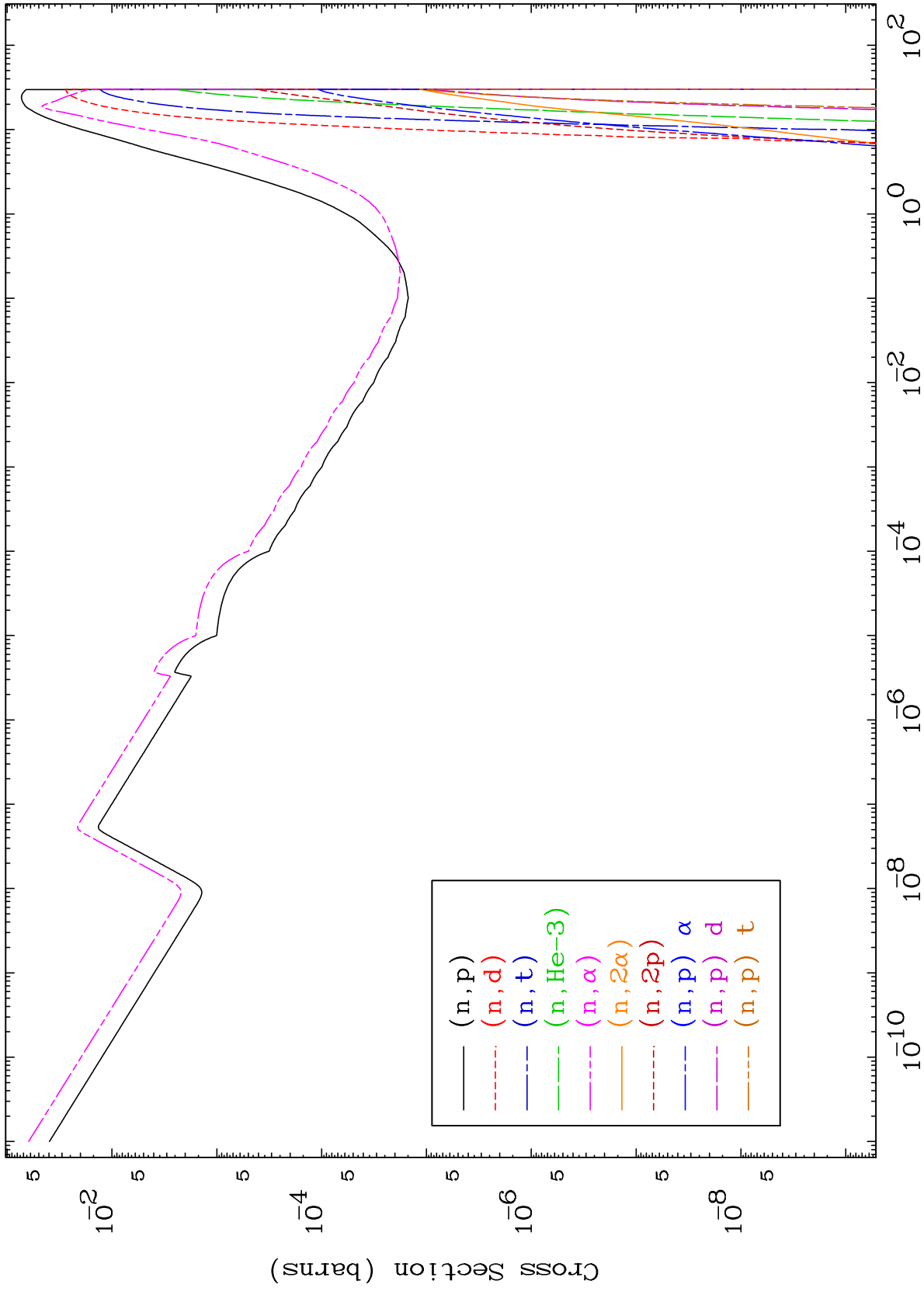
80-Hg-189



MAT 8005

293 Kelvin Cross Sections

80-Hg-189



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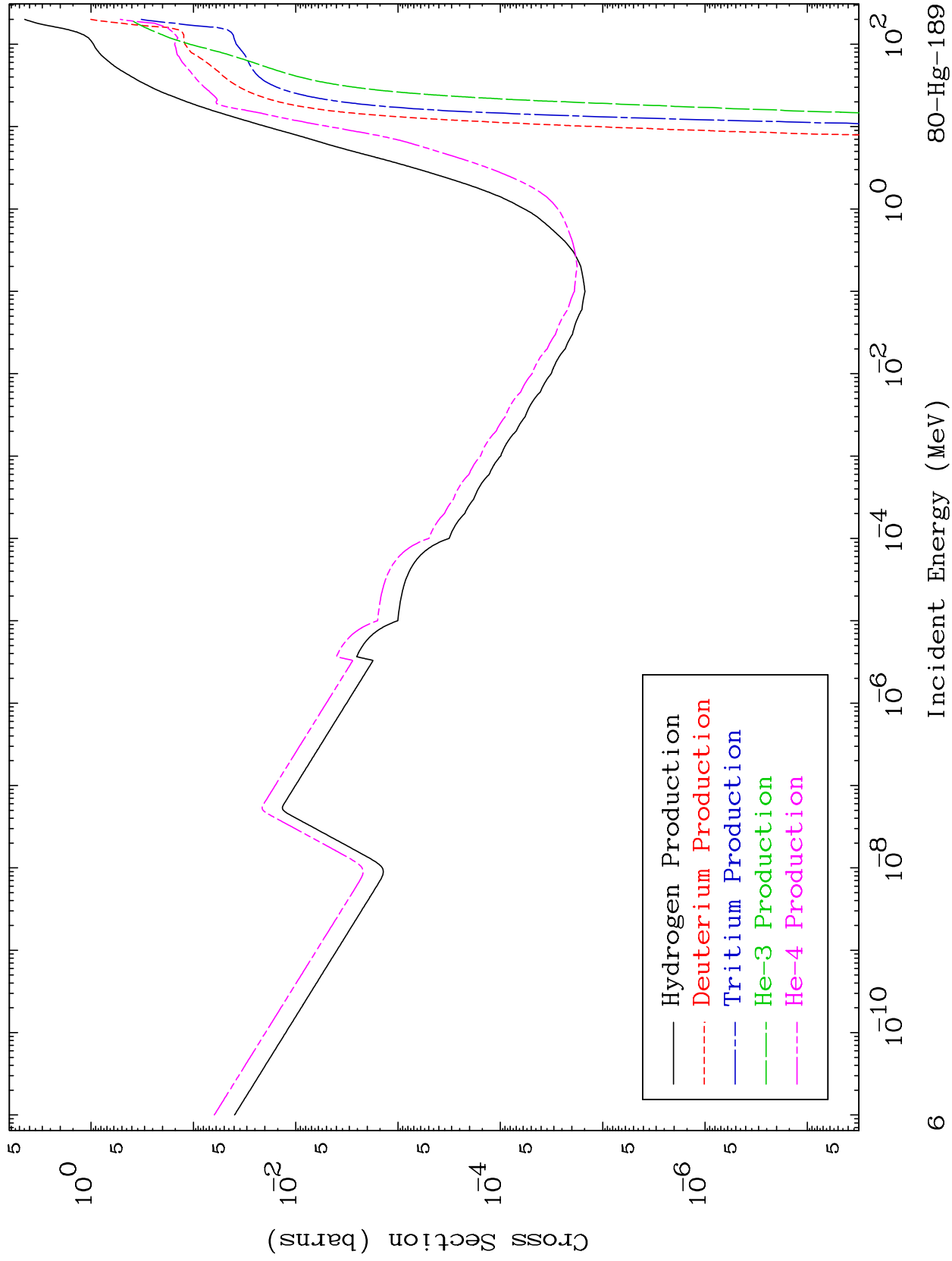
Incident Energy (MeV)

80-Hg-189

MAT 8005

Particle Production
293 Kelvin Cross Sections

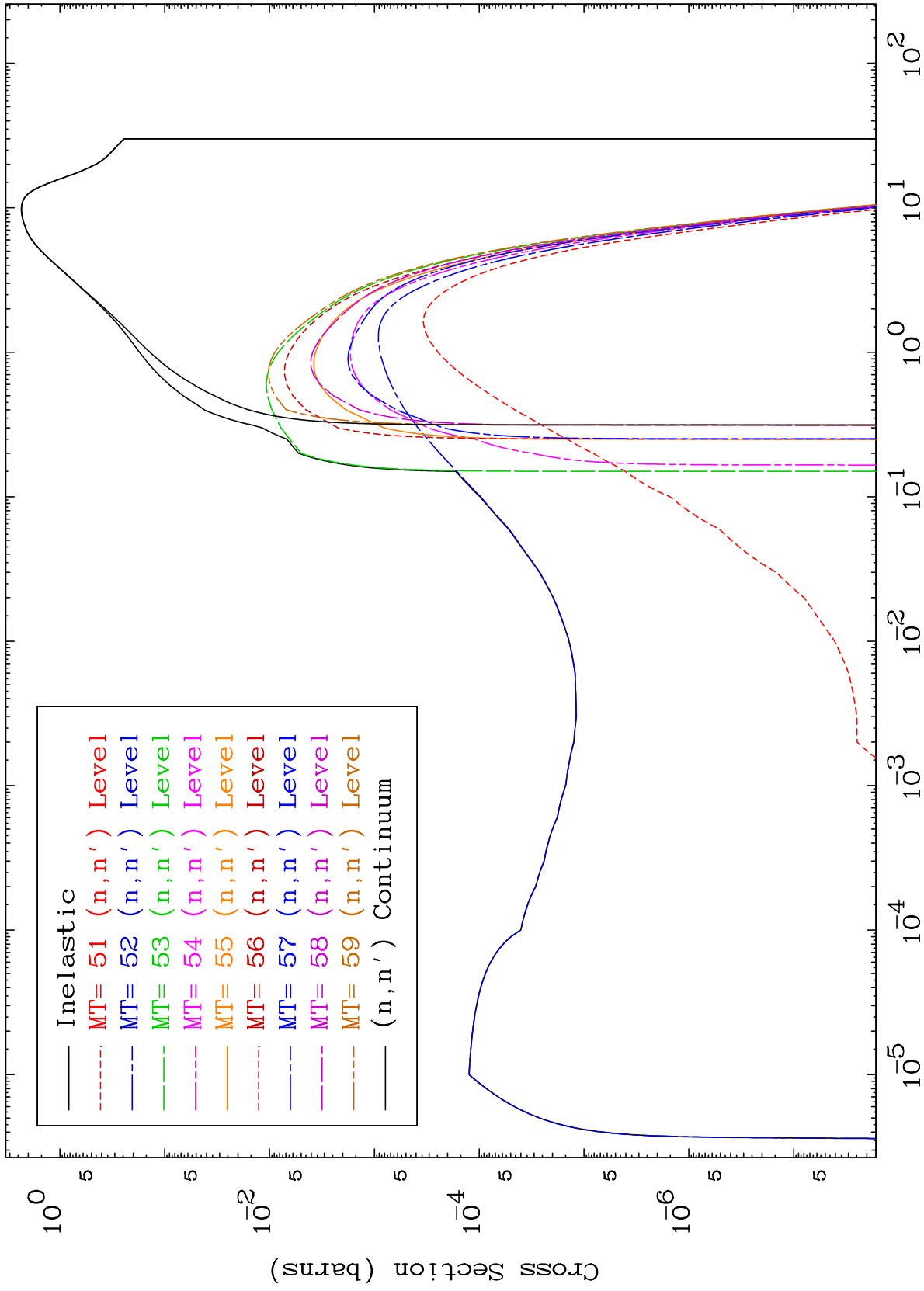
80-Hg-189



MAT 8005

(n,n') Level
293 Kelvin Cross Sections

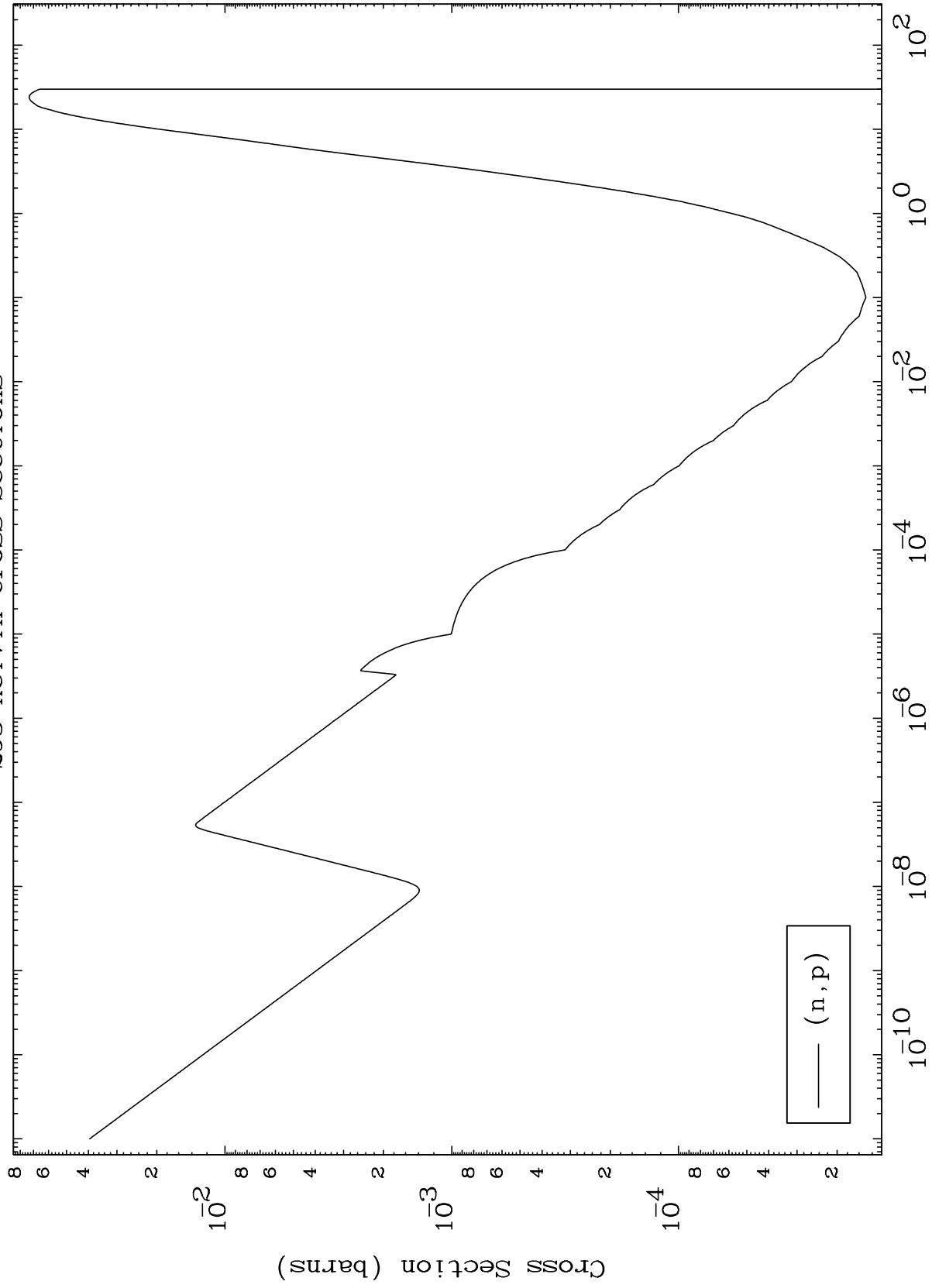
80-Hg-189



MAT 8005

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-189



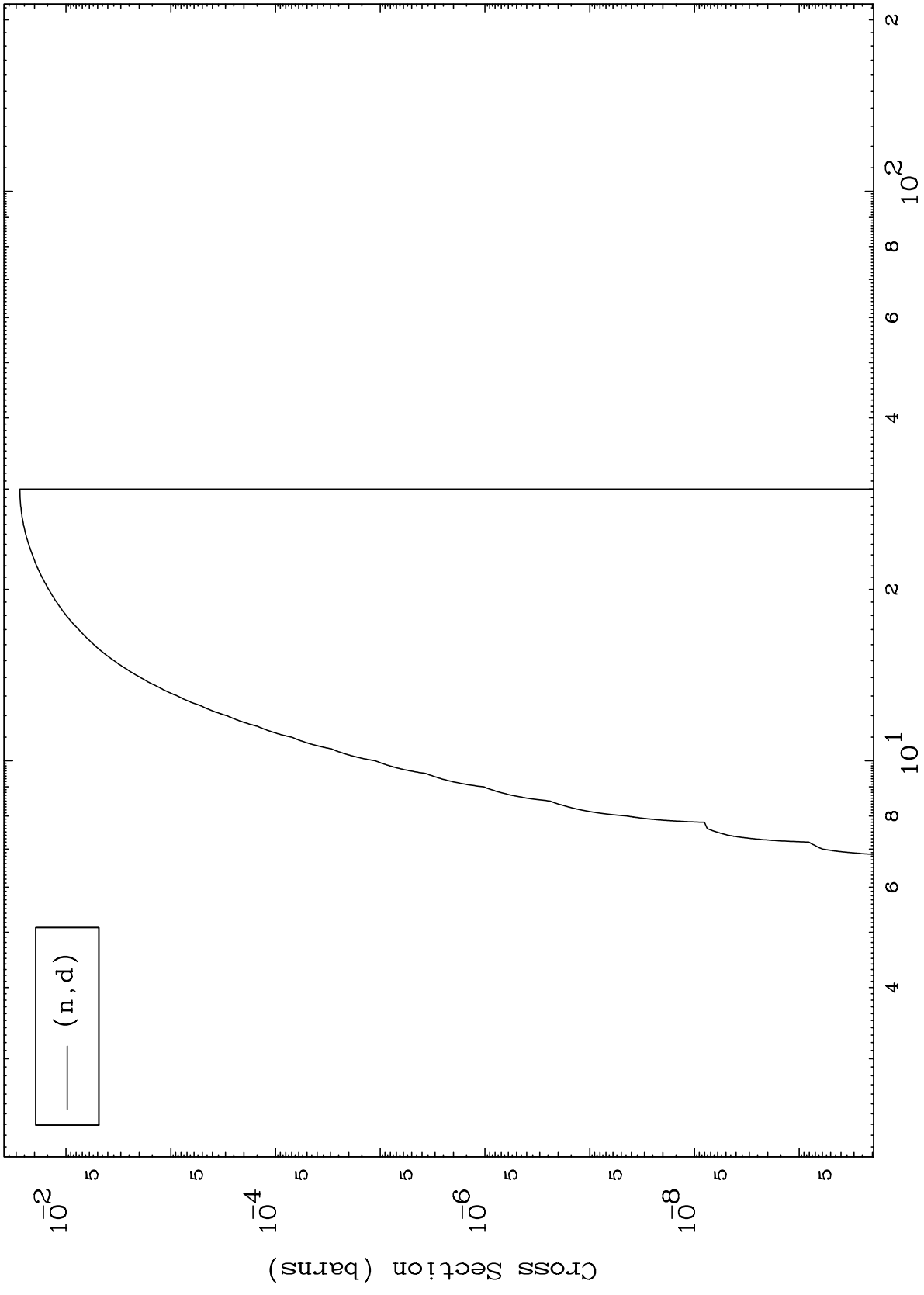
— (n, p)

80-Hg-189

MAT 8005

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-189

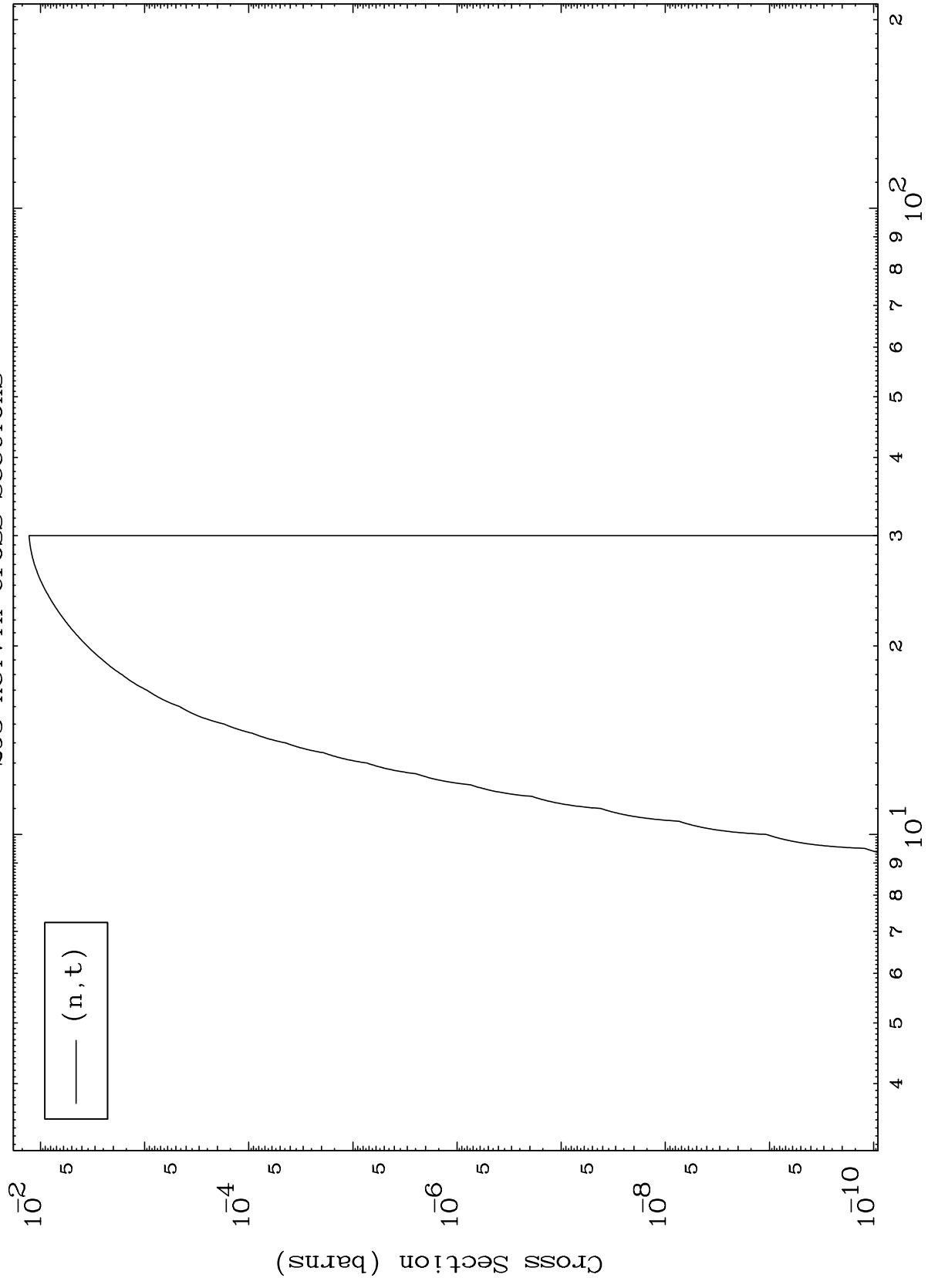


80-Hg-189

MAT 8005

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-189



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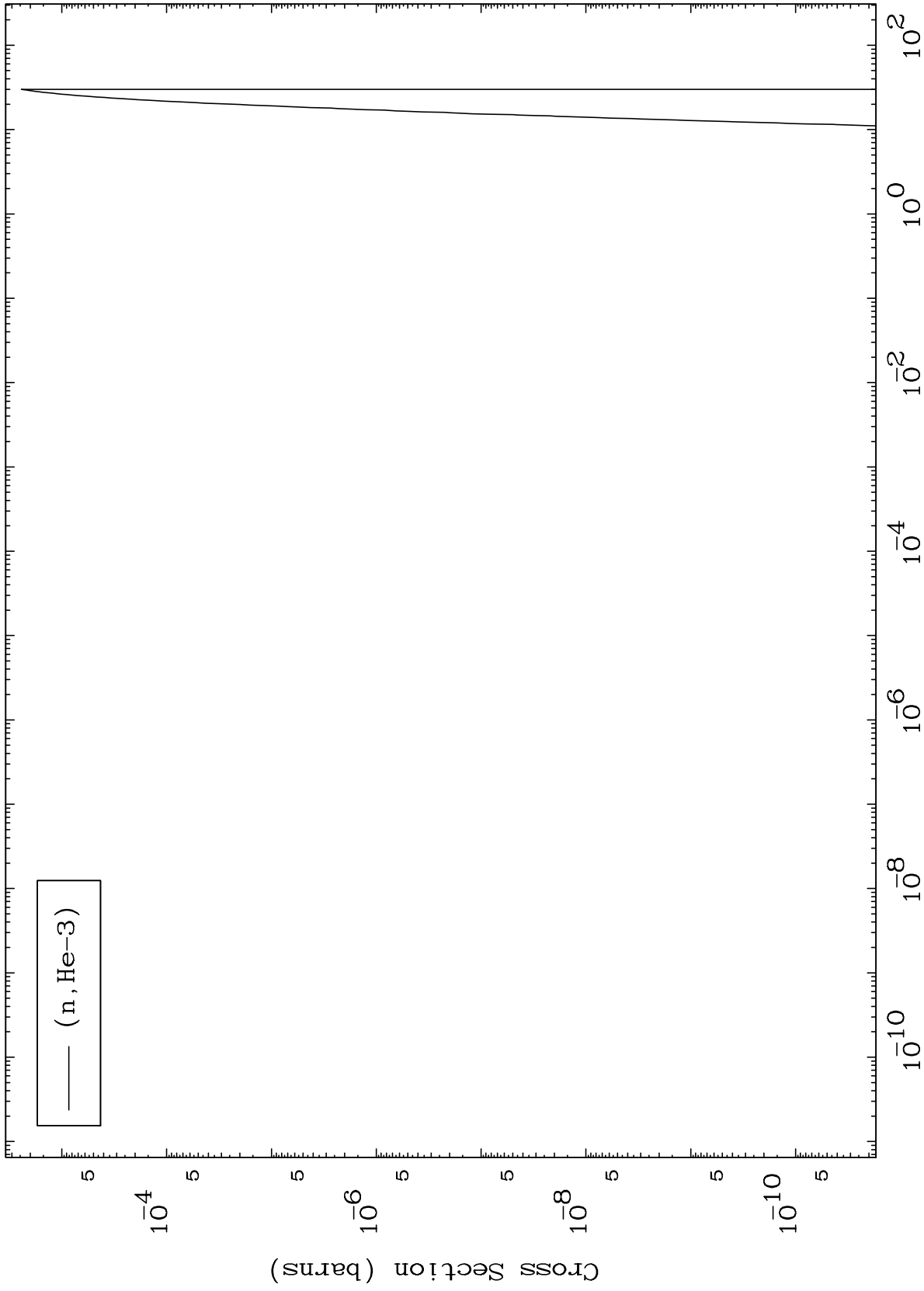
Incident Energy (MeV)

80-Hg-189

MAT 8005

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-189



11

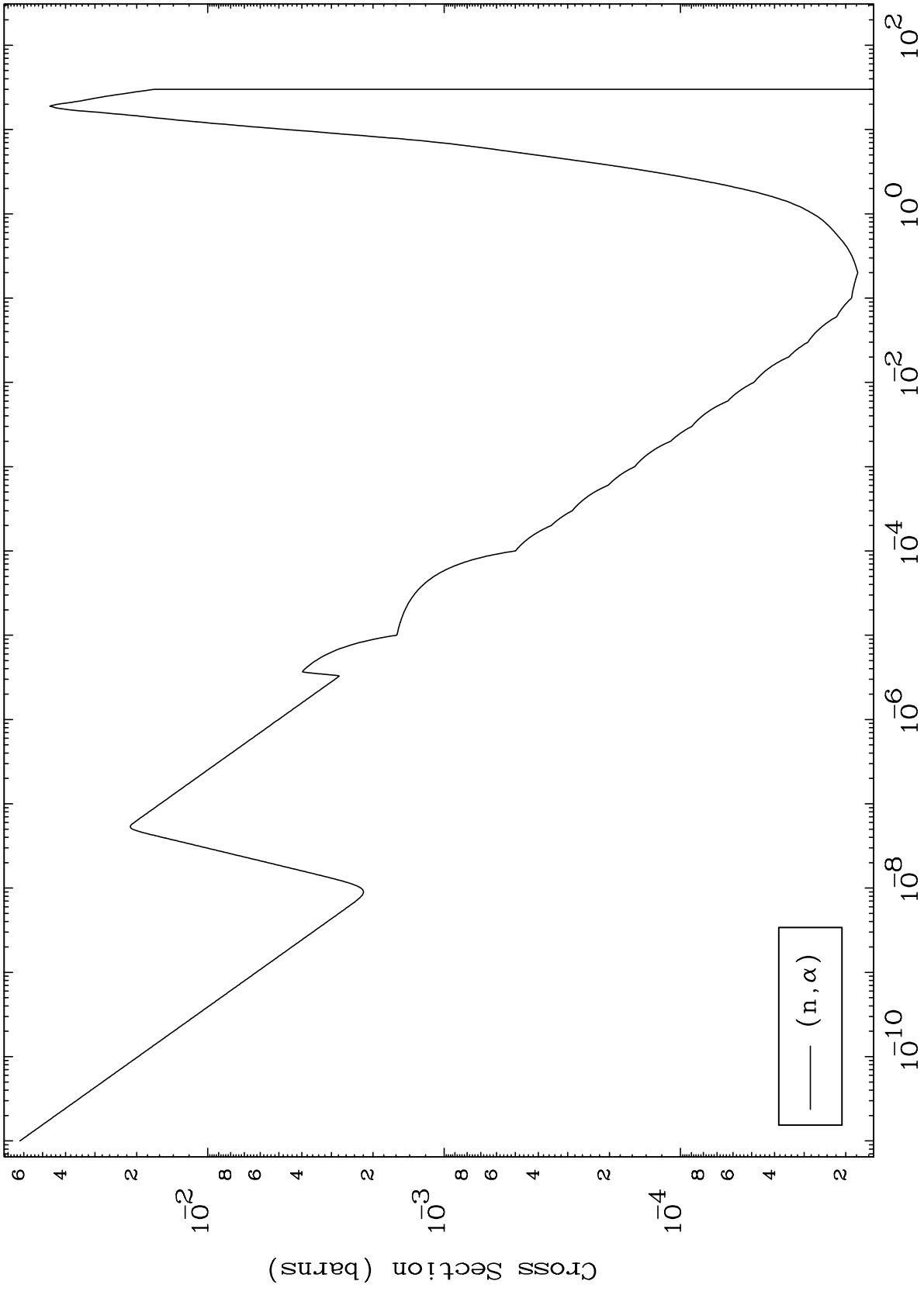
Incident Energy (MeV)

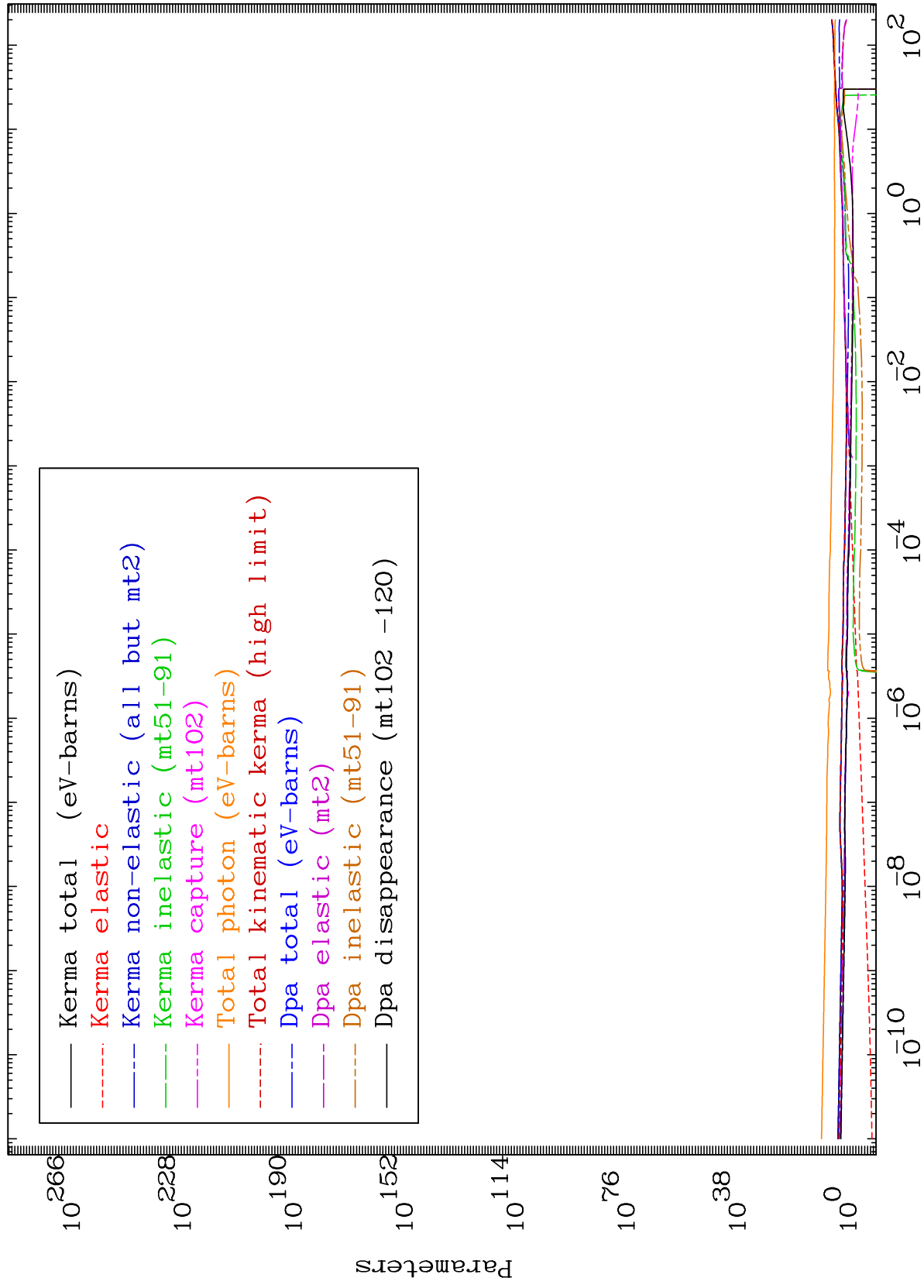
80-Hg-189

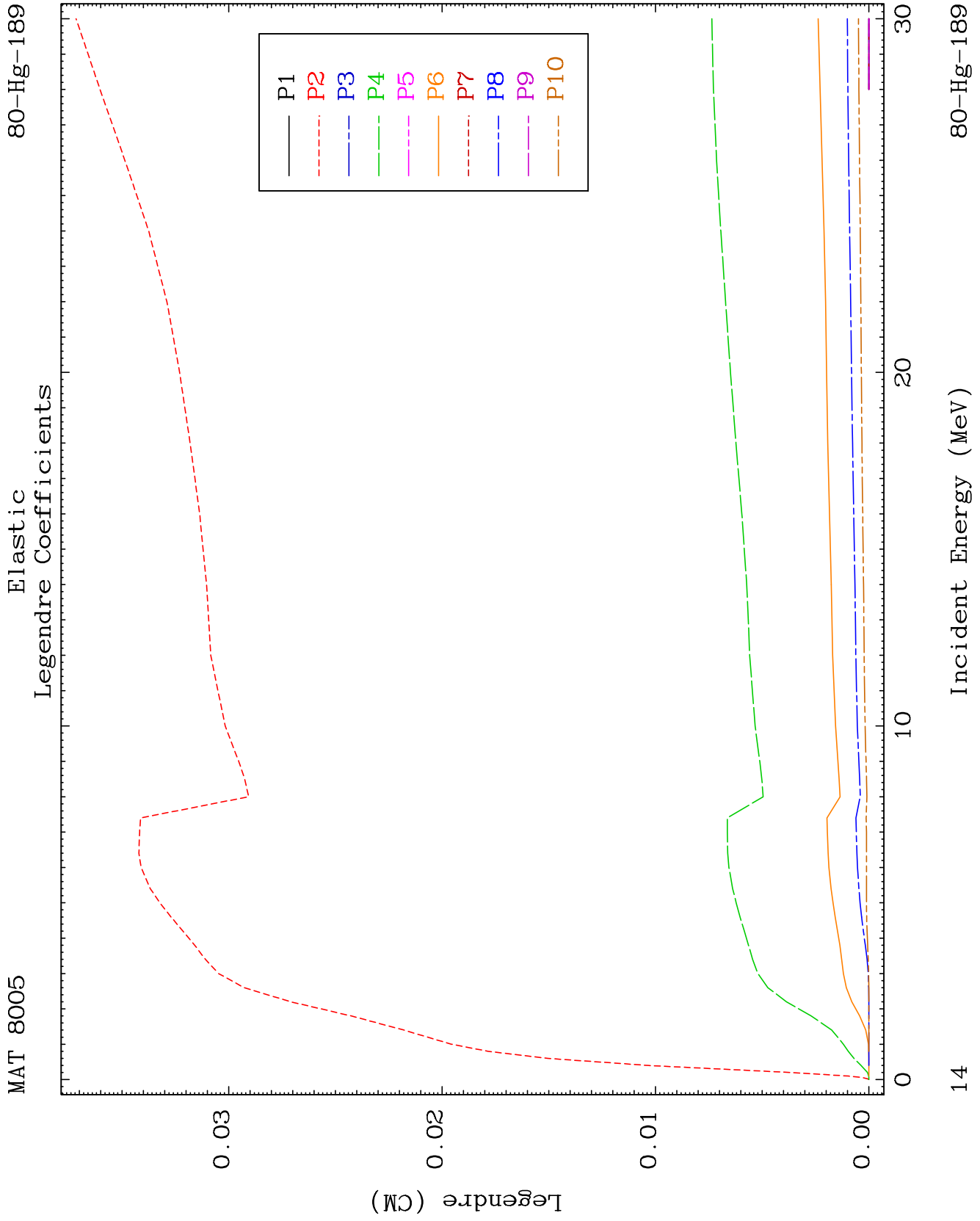
MAT 8005

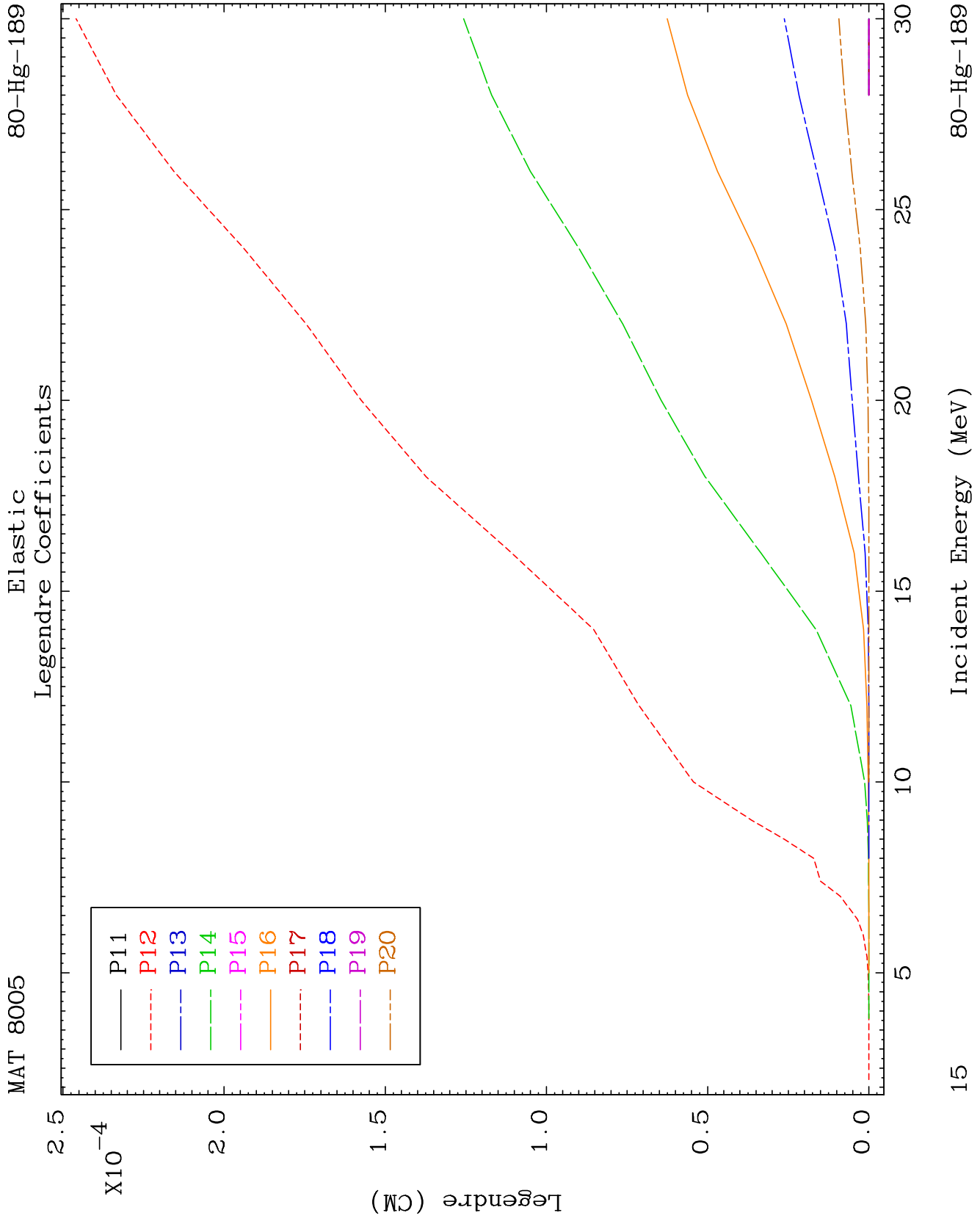
(n,α) Levels
293 Kelvin Cross Sections

80-Hg-189





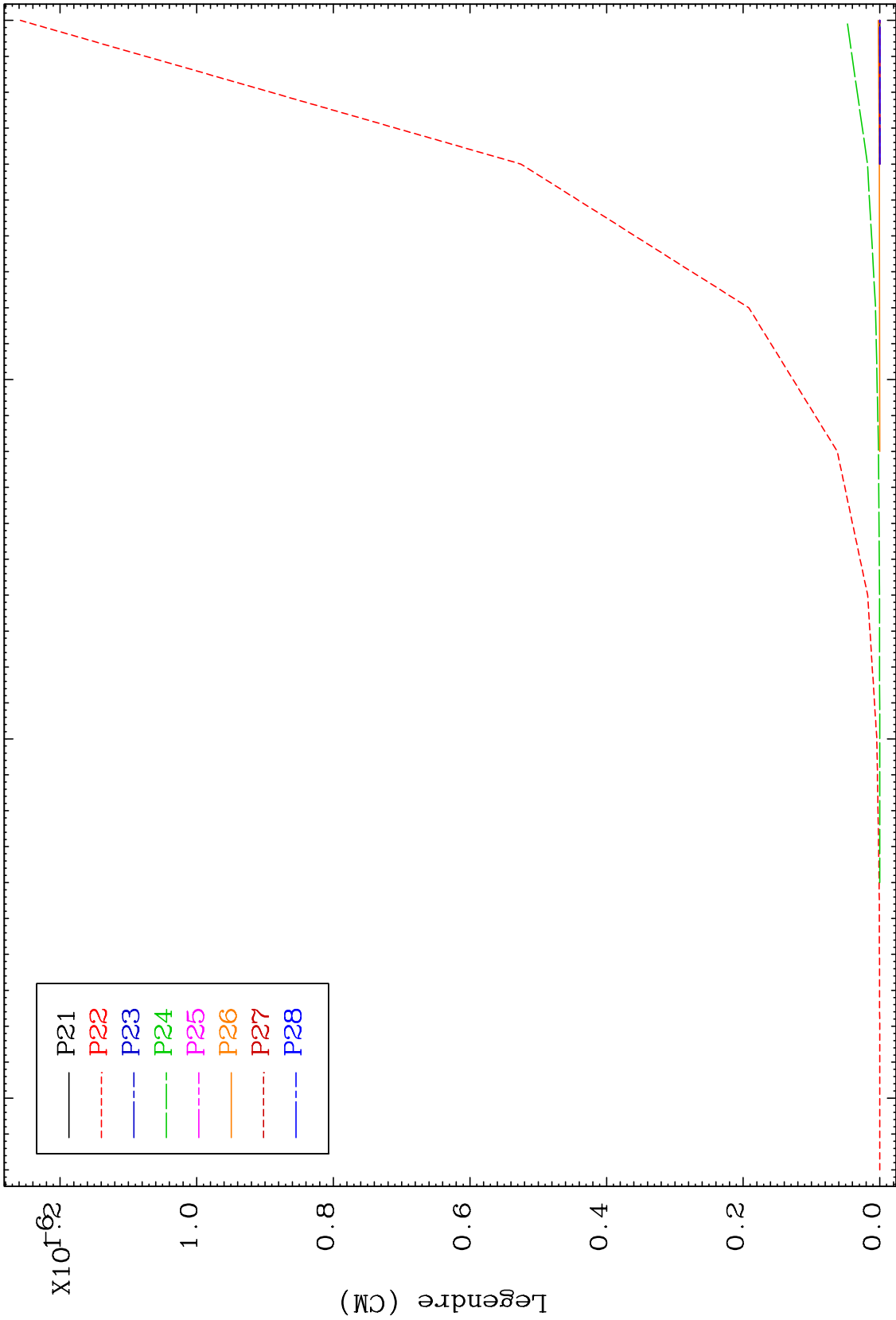




MAT 8005

Elastic Legendre Coefficients

80-Hg-189



16

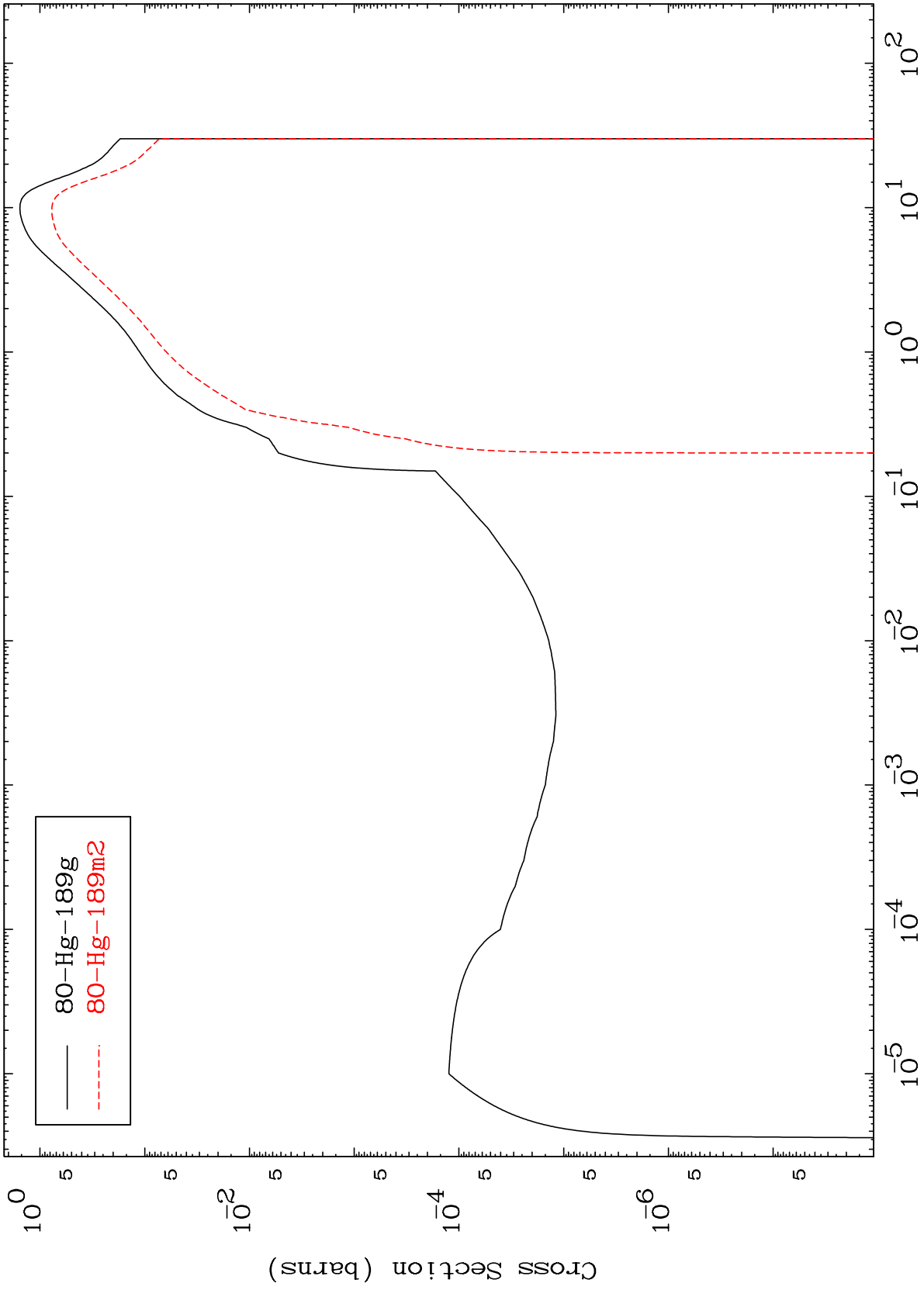
Incident Energy (MeV)

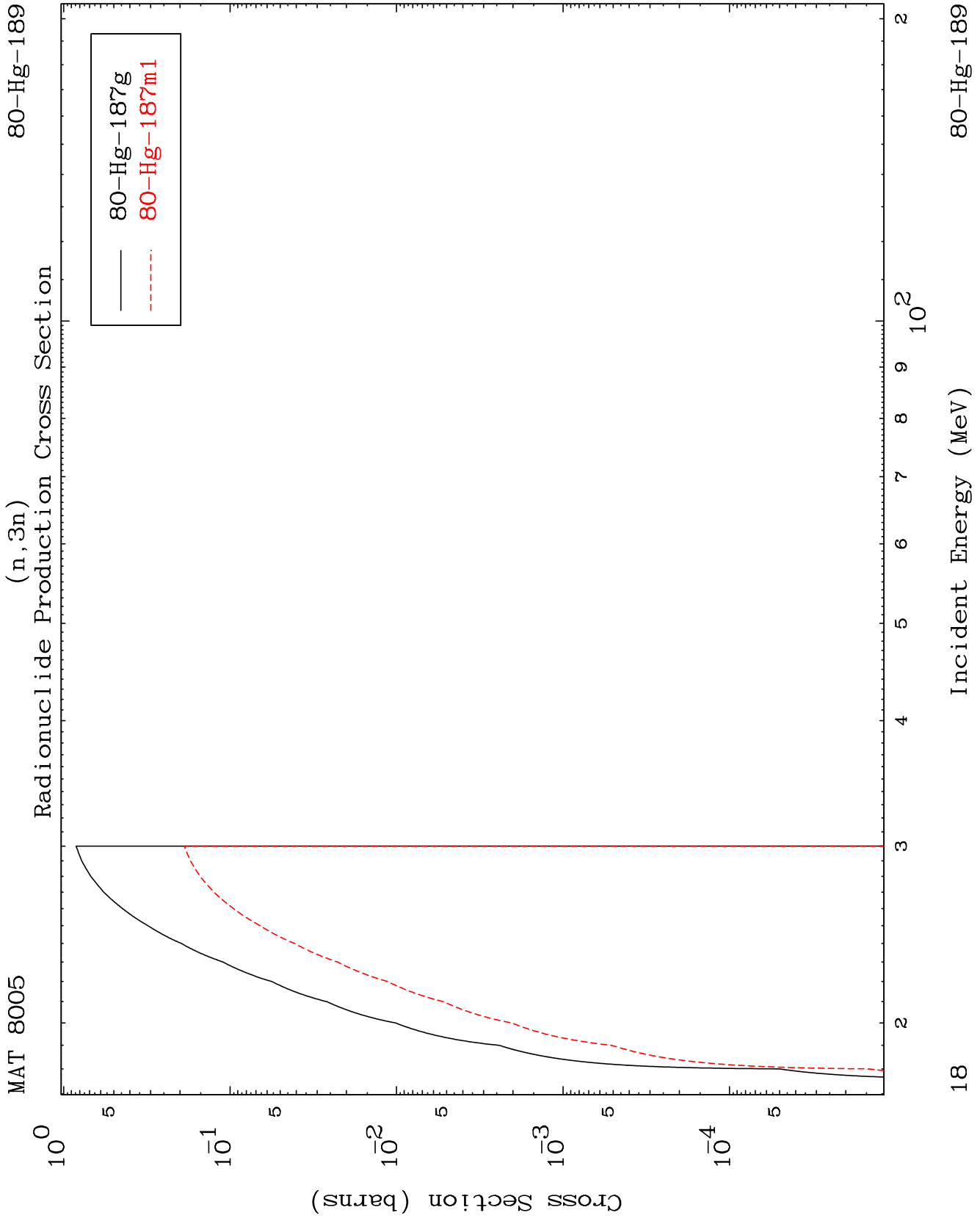
80-Hg-189

MAT 8005

Inelastic Radionuclide Production Cross Section

80-Hg-189

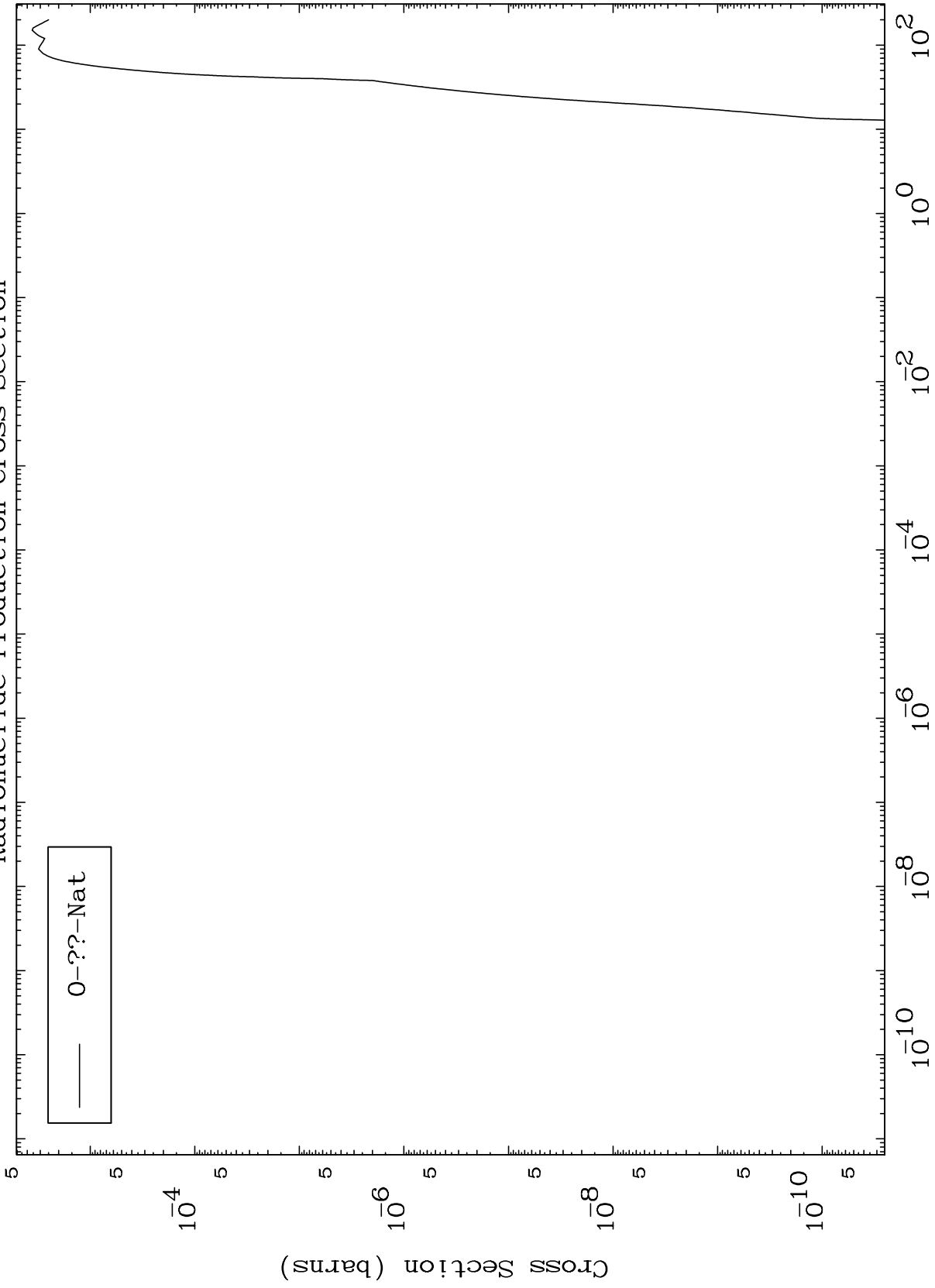




MAT 8005

Fission
Radionuclide Production Cross Section

80-Hg-189

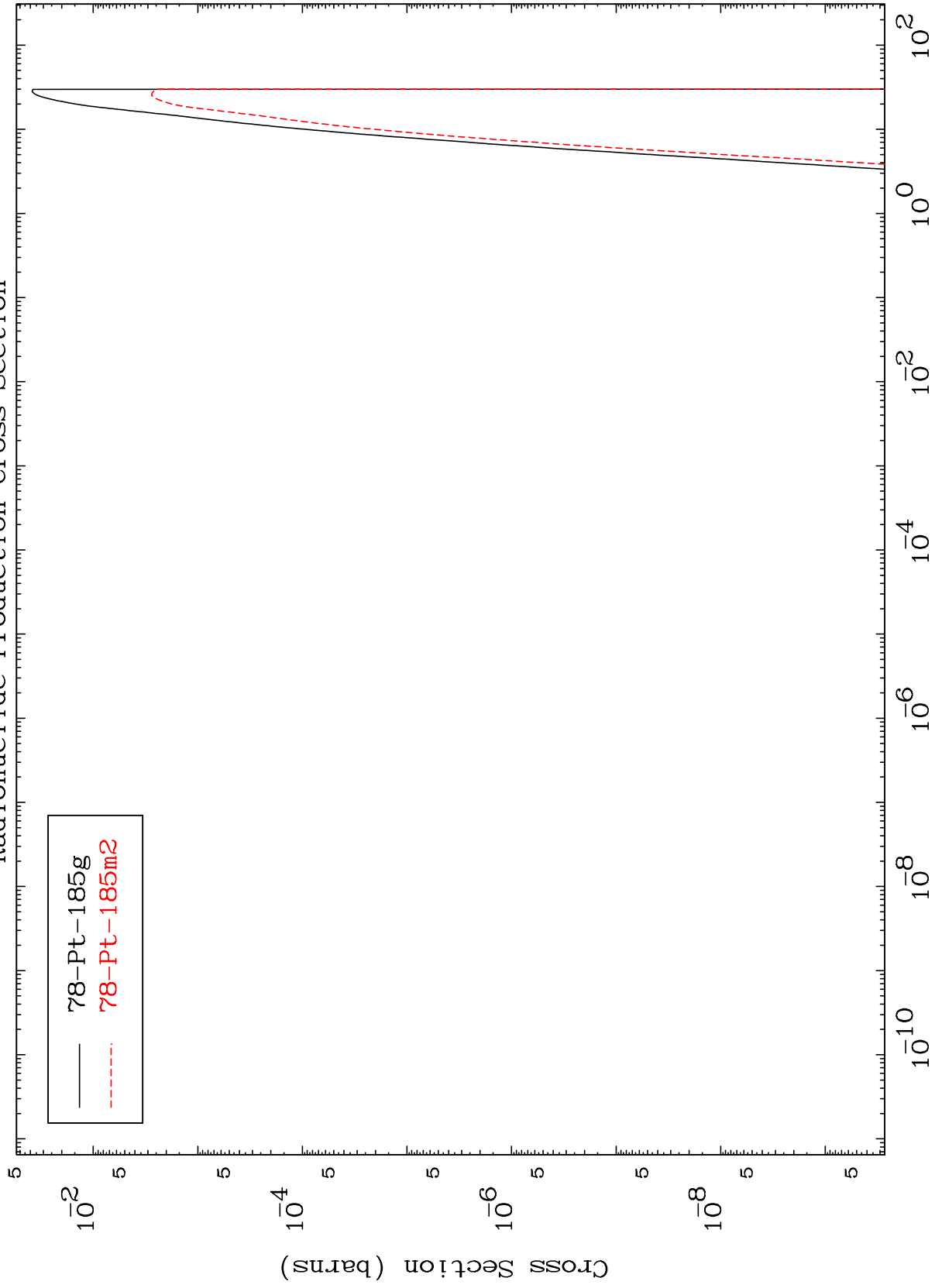


MAT 8005

(n,n') α

80-Hg-189

Radionuclide Production Cross Section



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Incident Energy (MeV)

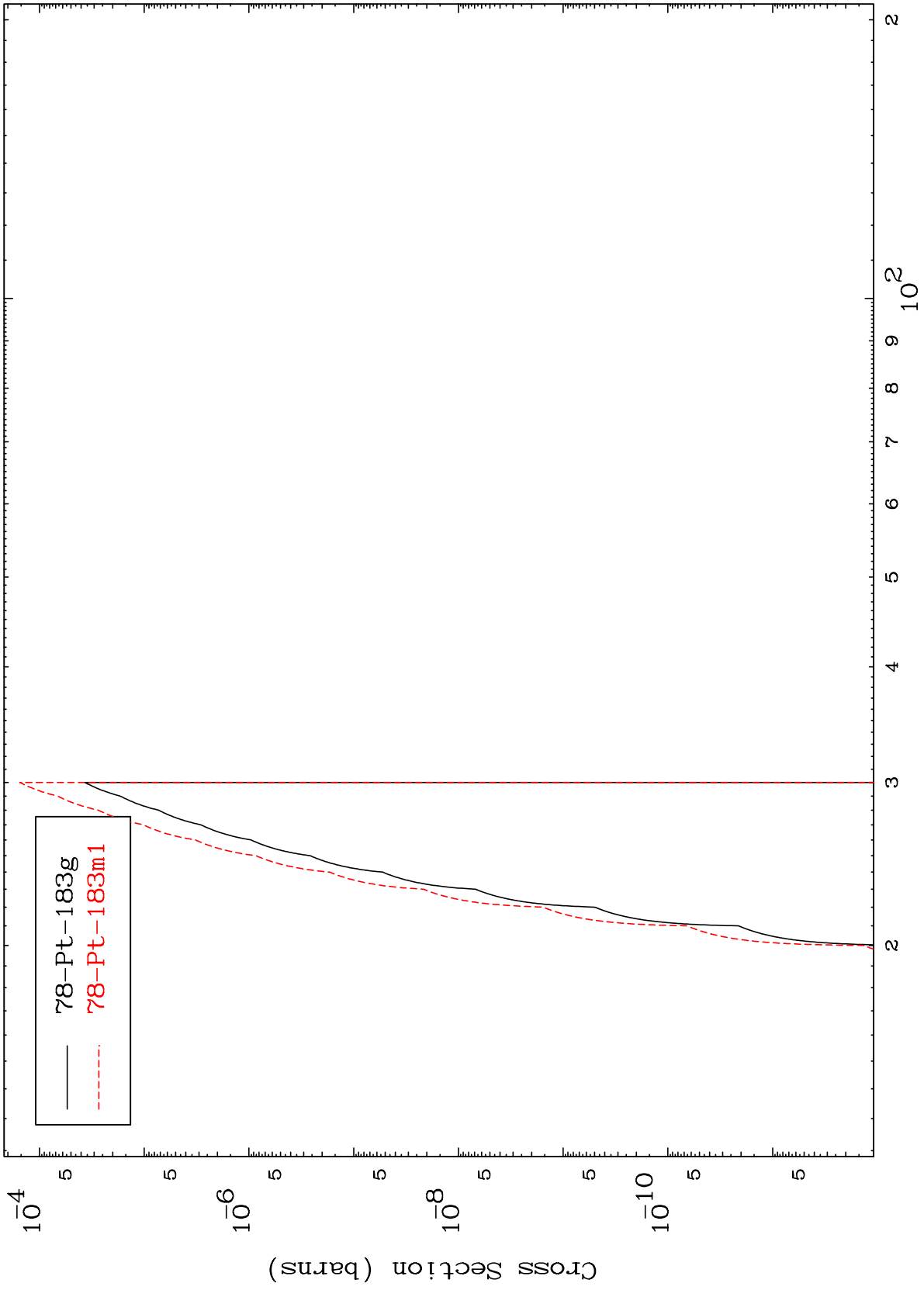
80-Hg-189

MAT 8005

(n,3n) α

80-Hg-189

Radionuclide Production Cross Section

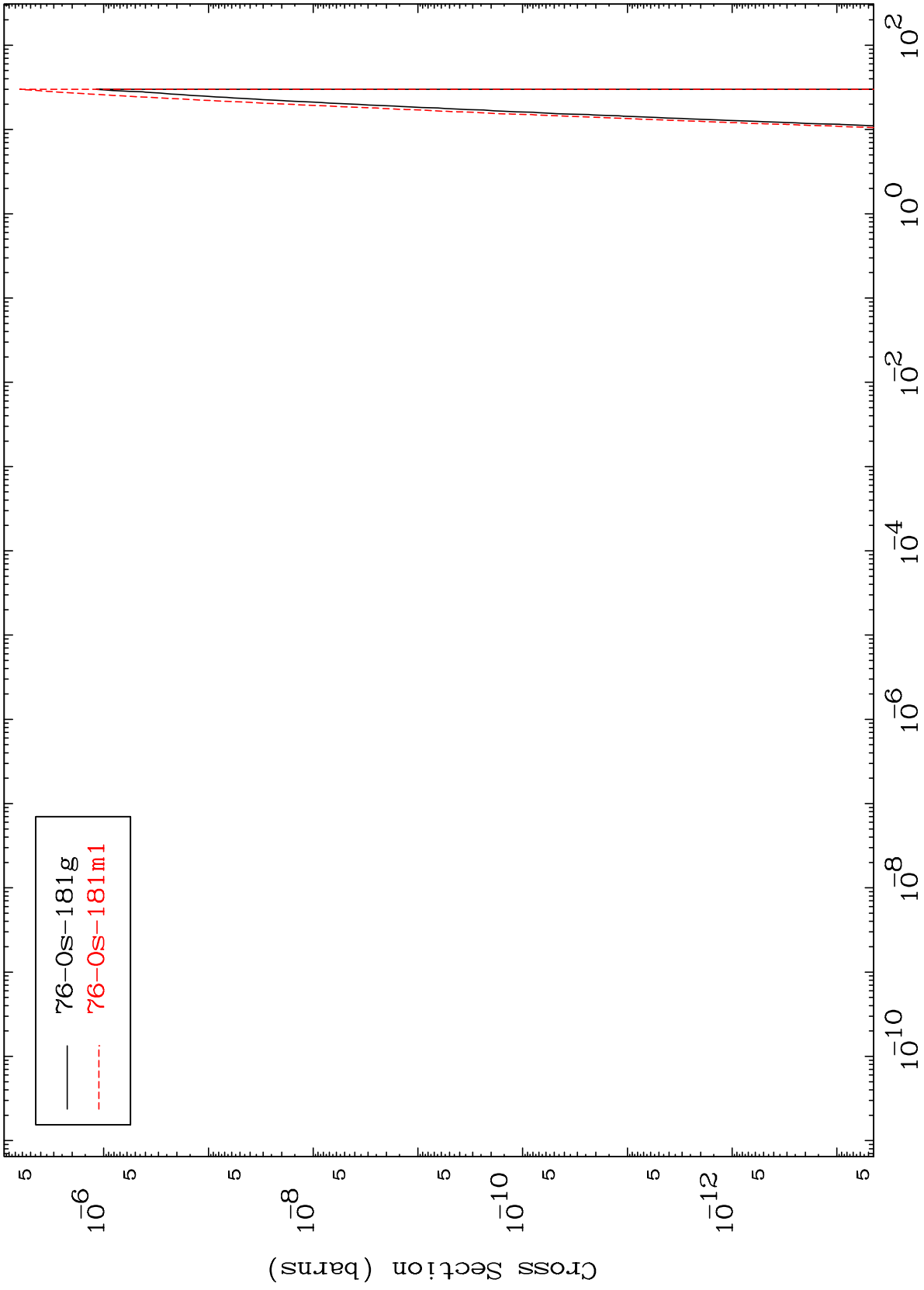


MAT 8005

(n,n') 2 α

80-Hg-189

Radionuclide Production Cross Section

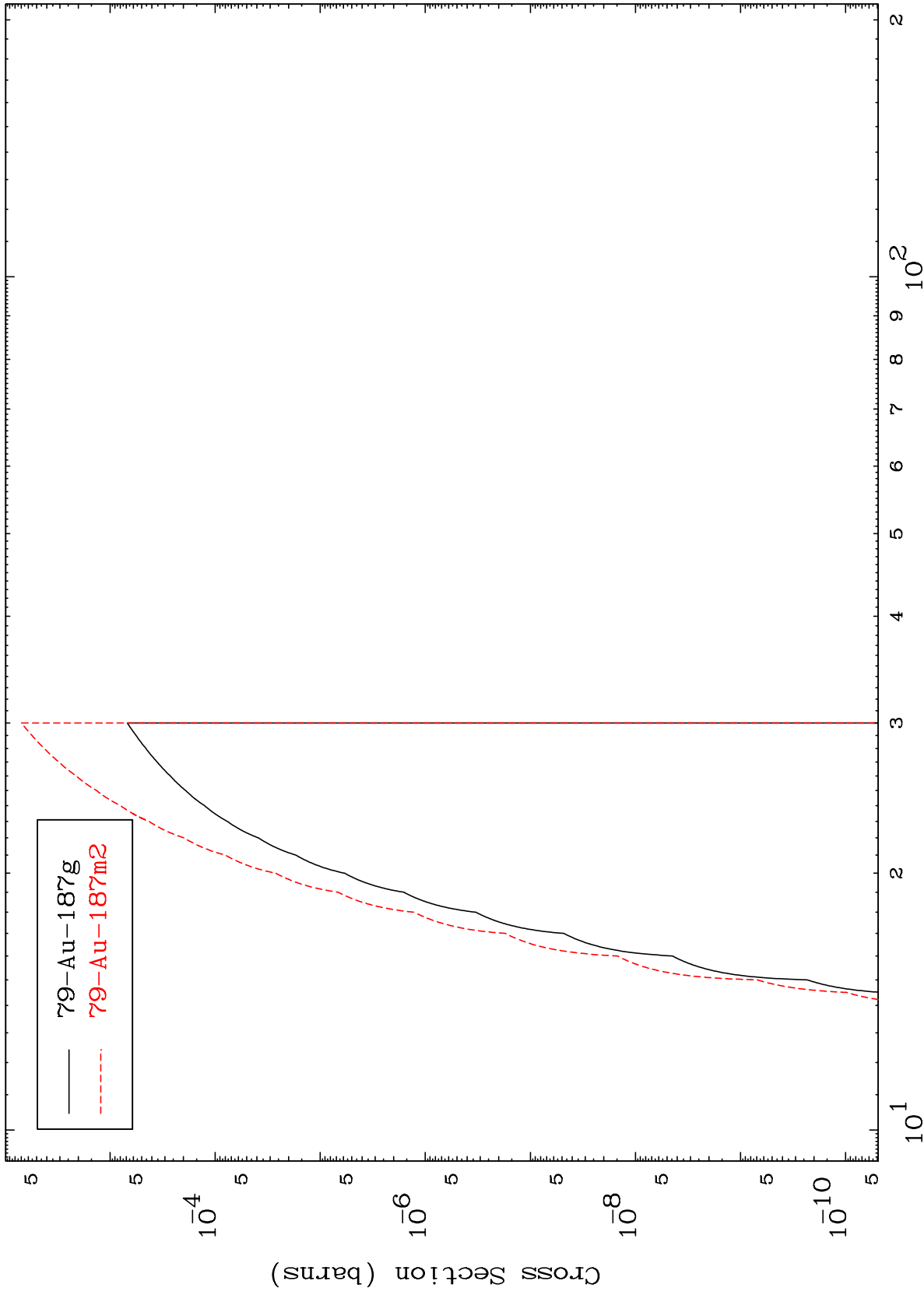


MAT 8005

(n,n') d

80-Hg-189

Radionuclide Production Cross Section



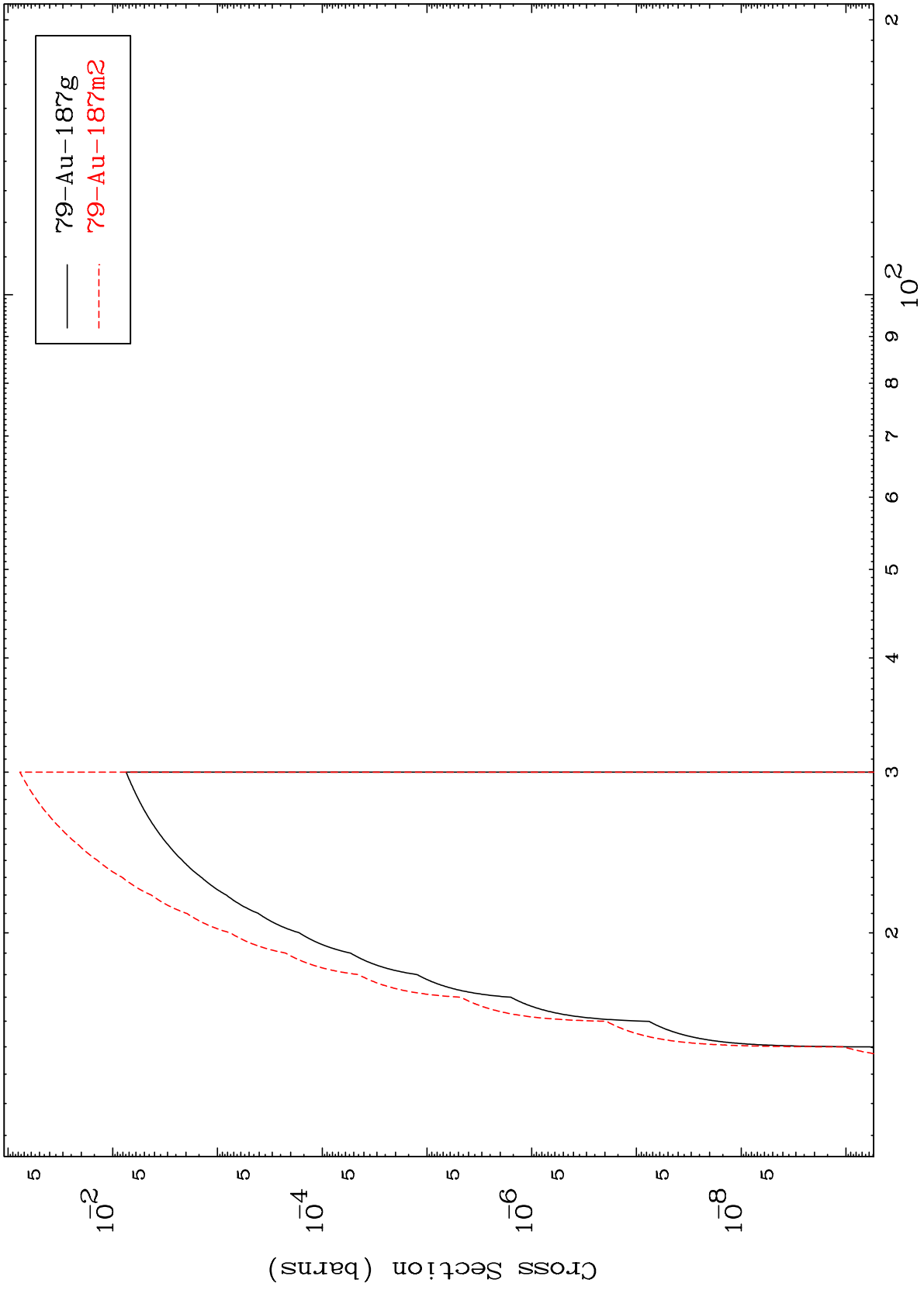
23

MAT 8005

(n,2n) p

80-Hg-189

Radionuclide Production Cross Section



79-Au-187g
79-Au-187m2

24

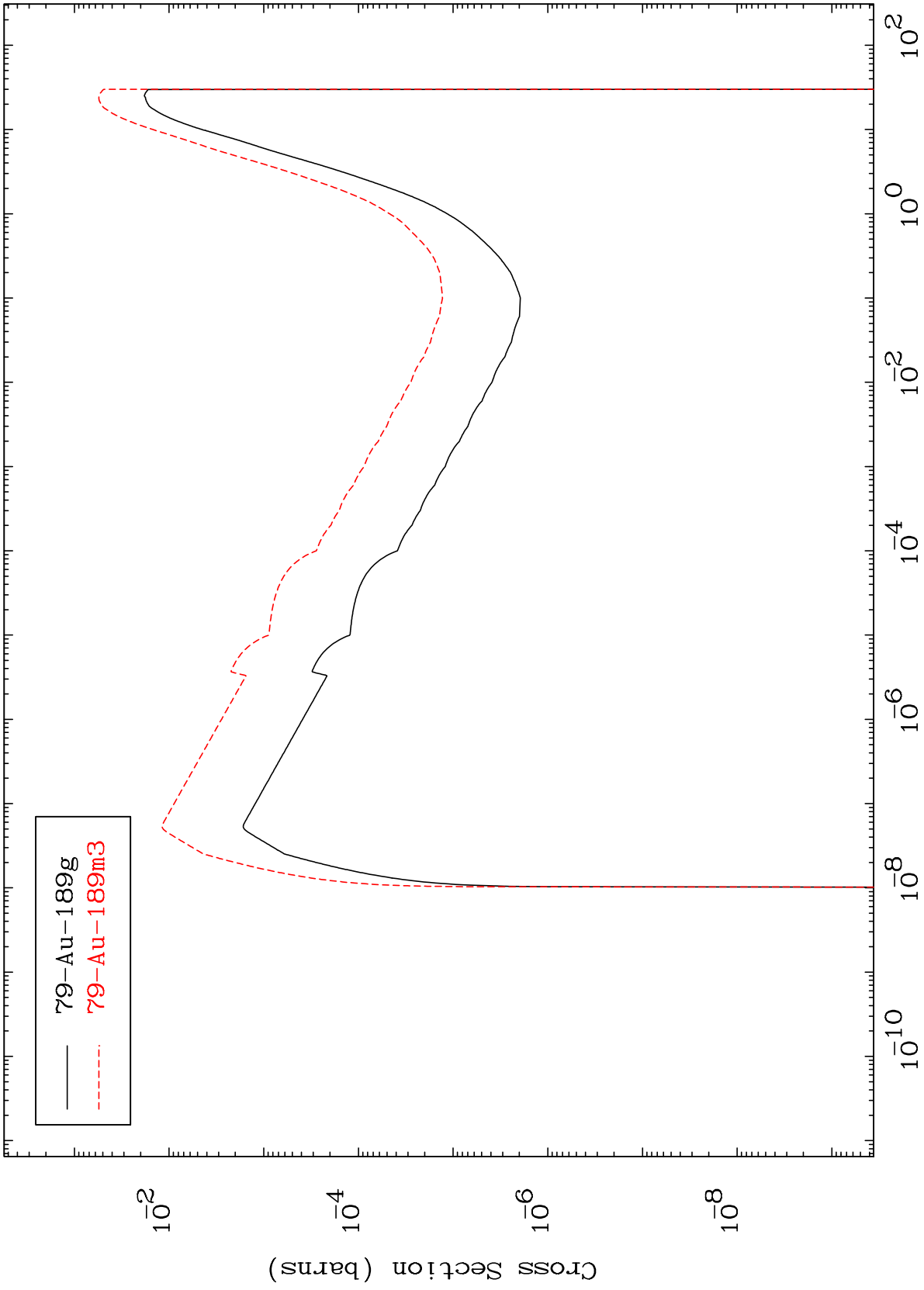
Incident Energy (MeV)

80-Hg-189

MAT 8005

(n,p)
Radionuclide Production Cross Section

80-Hg-189



25

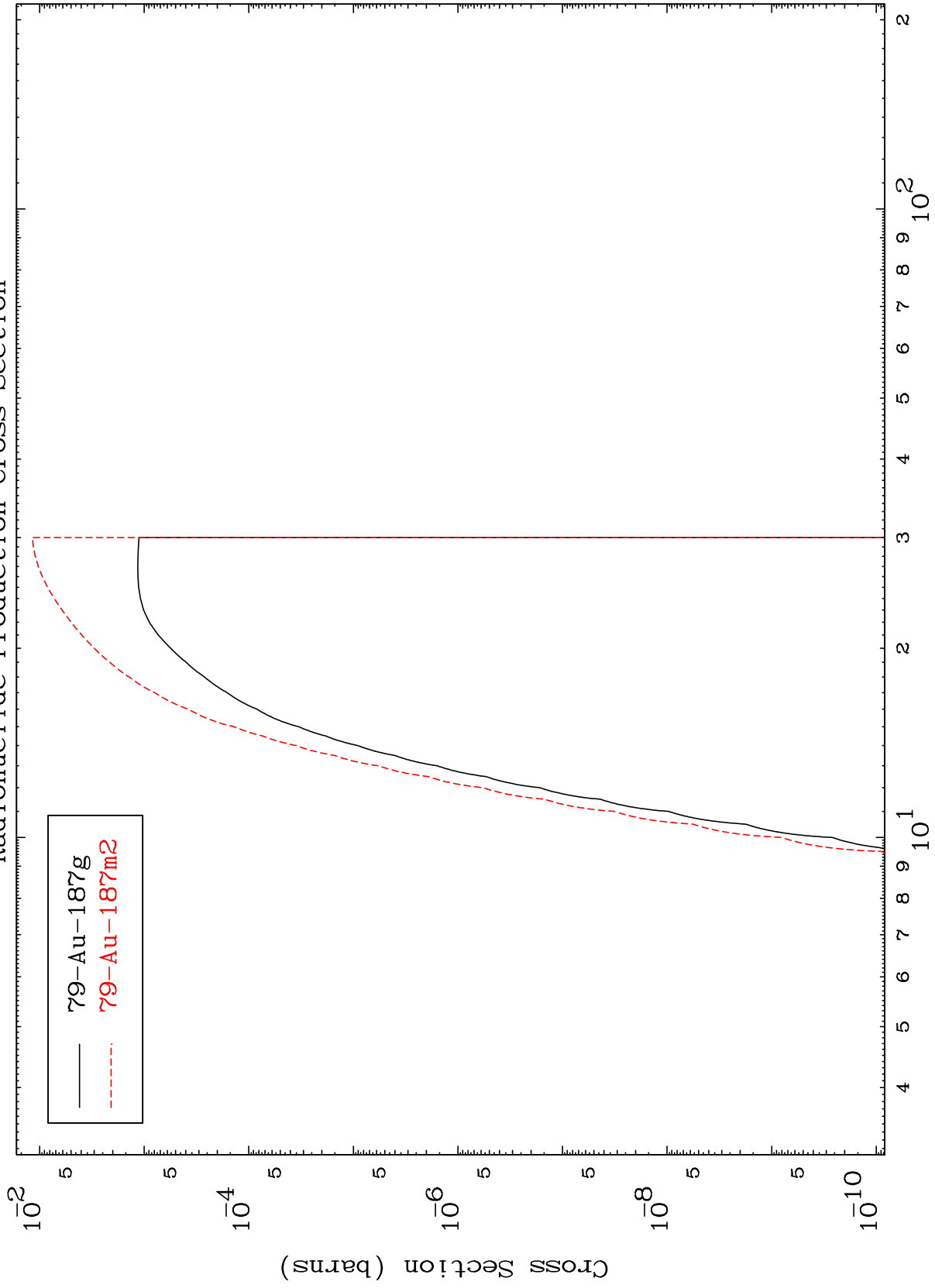
Incident Energy (MeV)

80-Hg-189

MAT 8005

80-Hg-189

(n, t)
Radionuclide Production Cross Section



79-Au-187g
79-Au-187m2