

Program EVALPLOT
(Version 2017-1)

by

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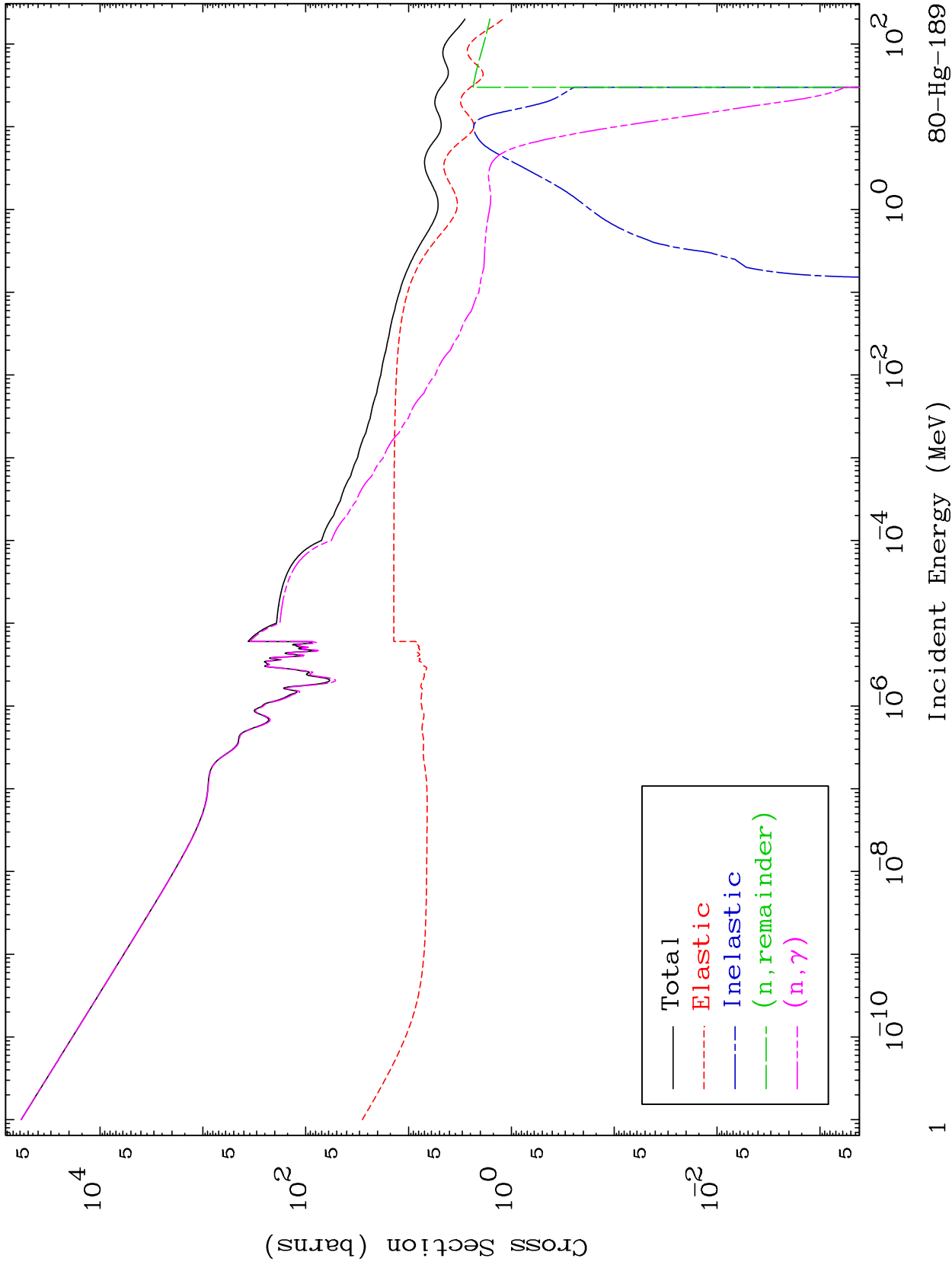
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8005

Major
293 Kelvin Cross Sections

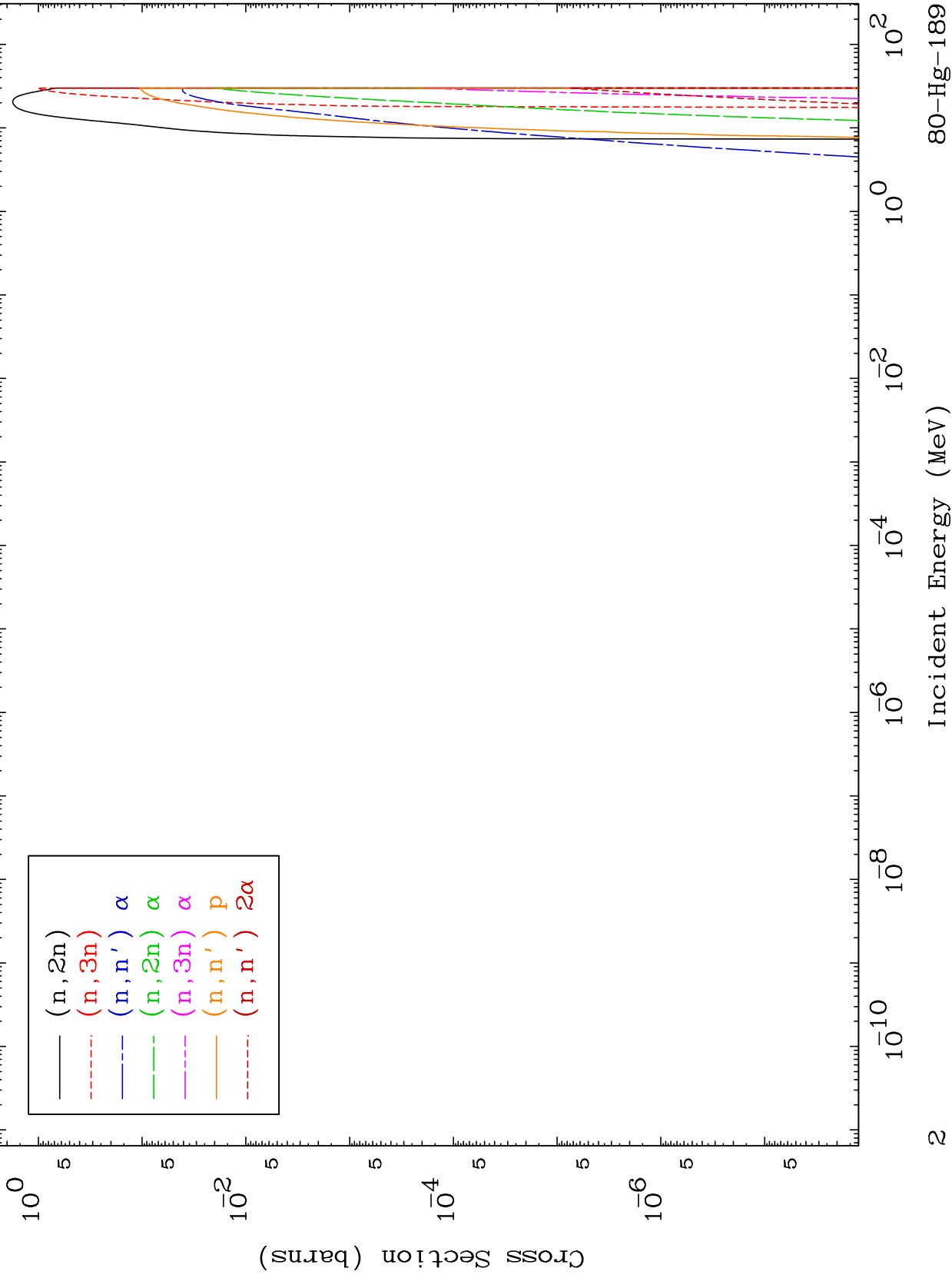
80-Hg-189



MAT 8005

Neutron Production
293 Kelvin Cross Sections

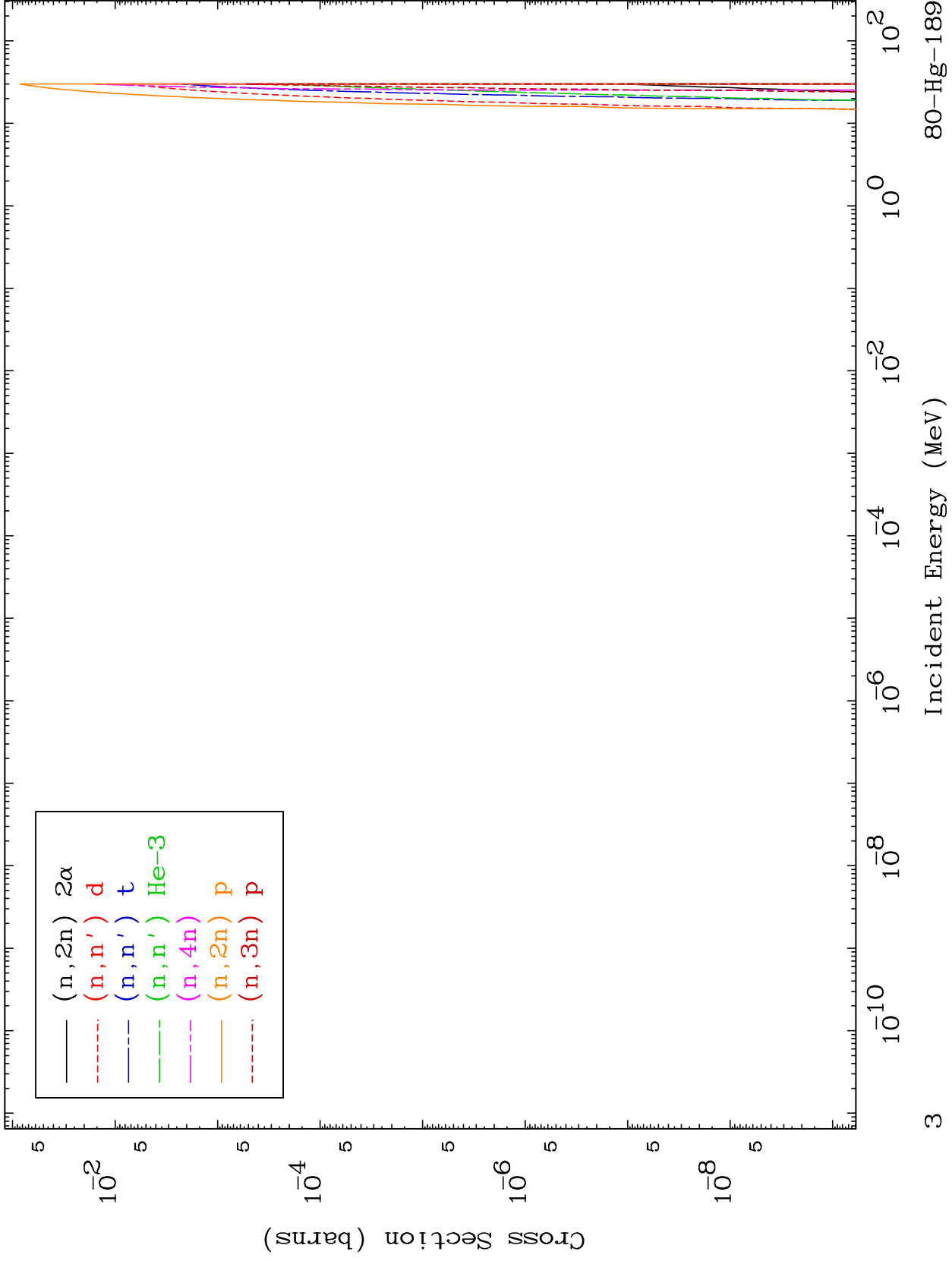
80-Hg-189



MAT 8005

Neutron Production
293 Kelvin Cross Sections

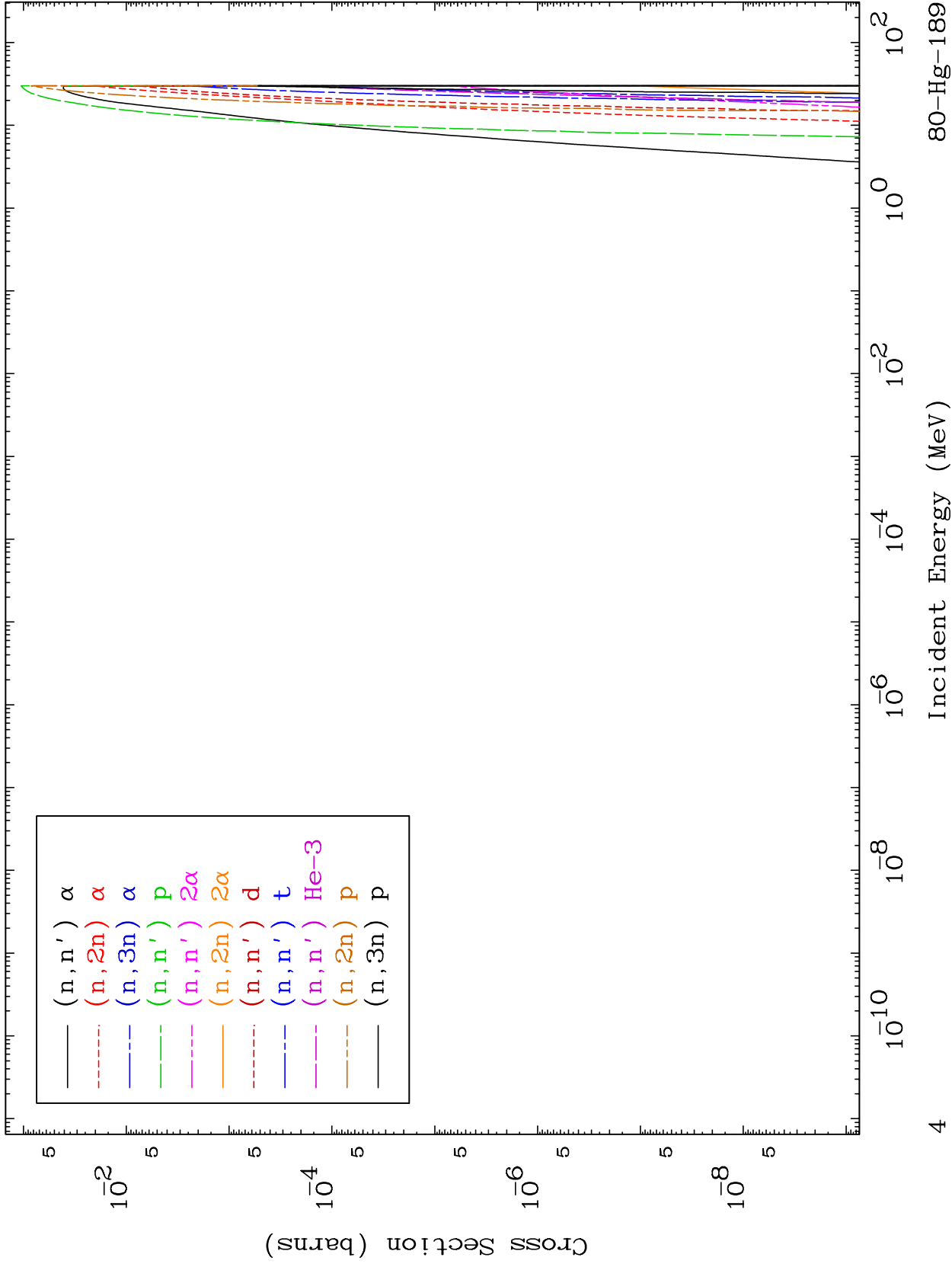
80-Hg-189



MAT 8005

Charged Particle
293 Kelvin Cross Sections

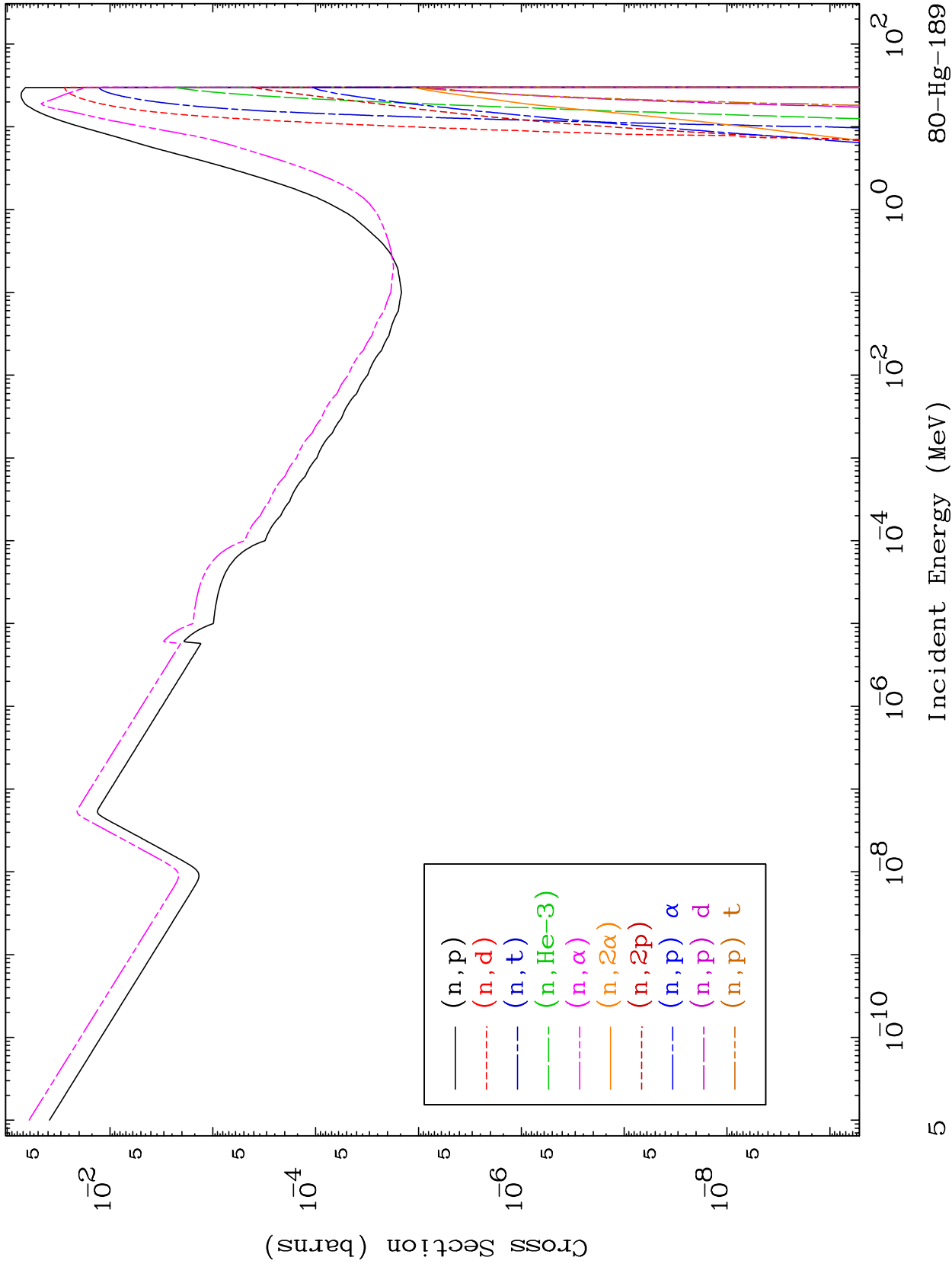
80-Hg-189



MAT 8005

Charged Particle
293 Kelvin Cross Sections

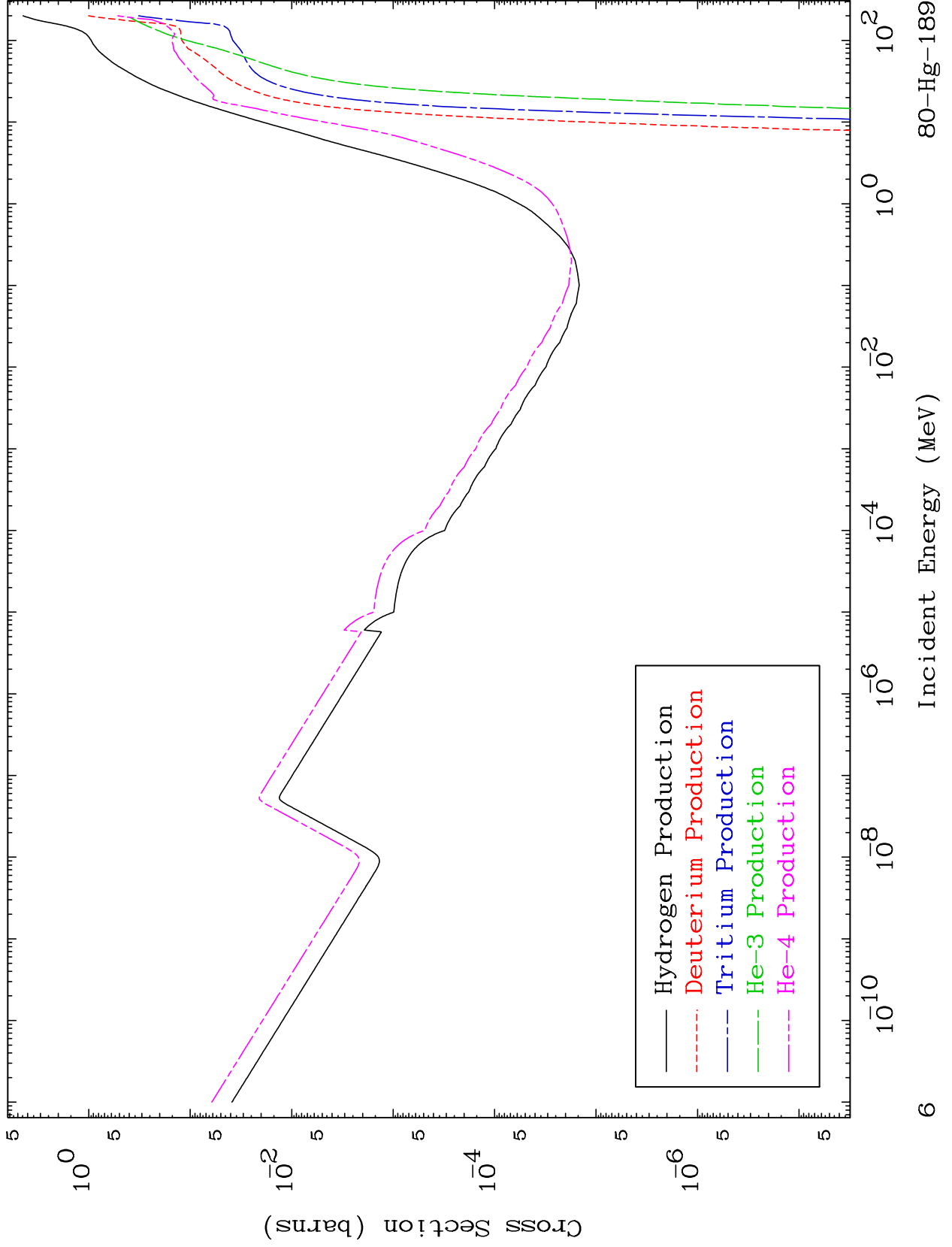
80-Hg-189



MAT 8005

Particle Production
293 Kelvin Cross Sections

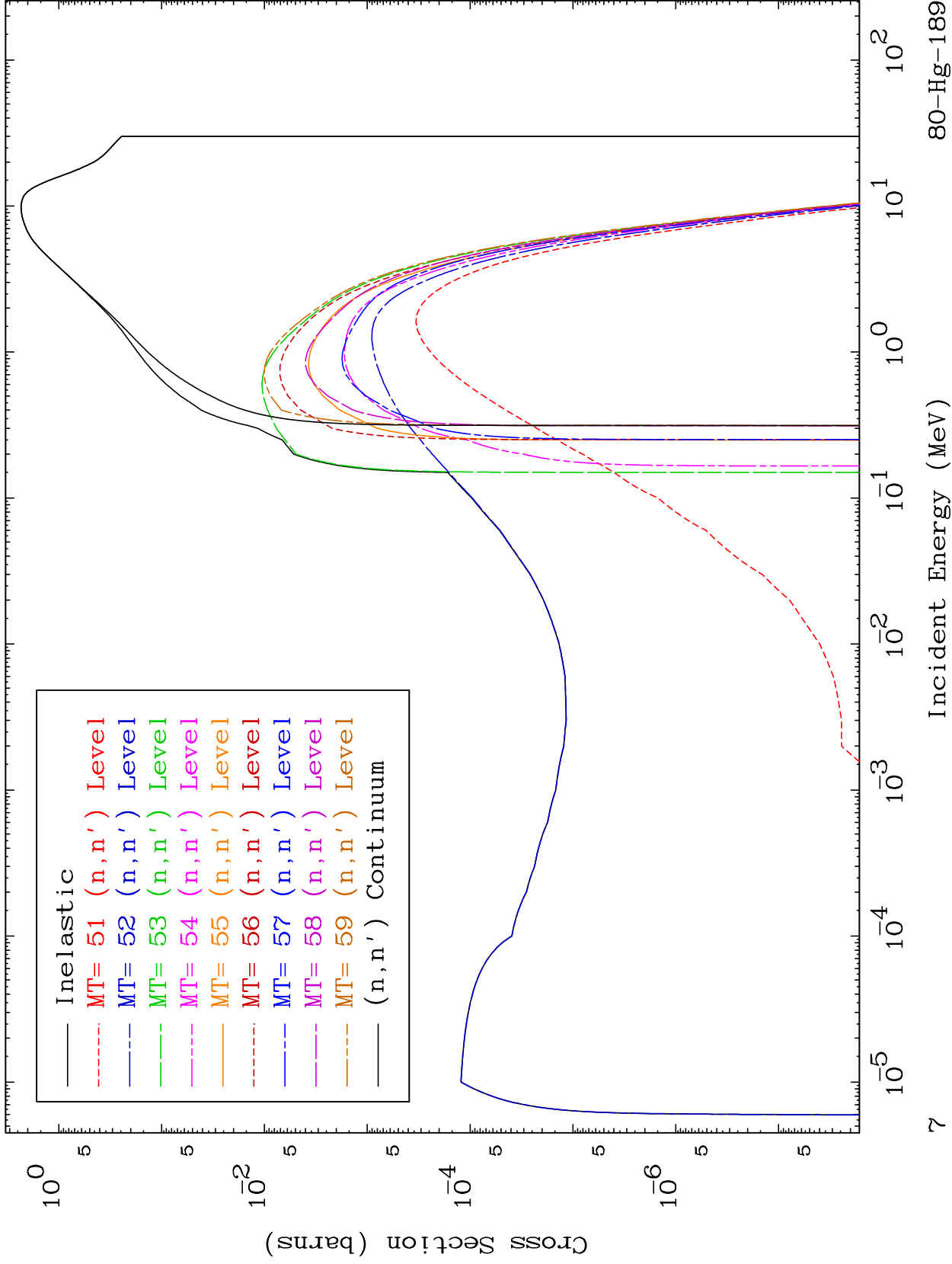
80-Hg-189



MAT 8005

(n,n') Level
293 Kelvin Cross Sections

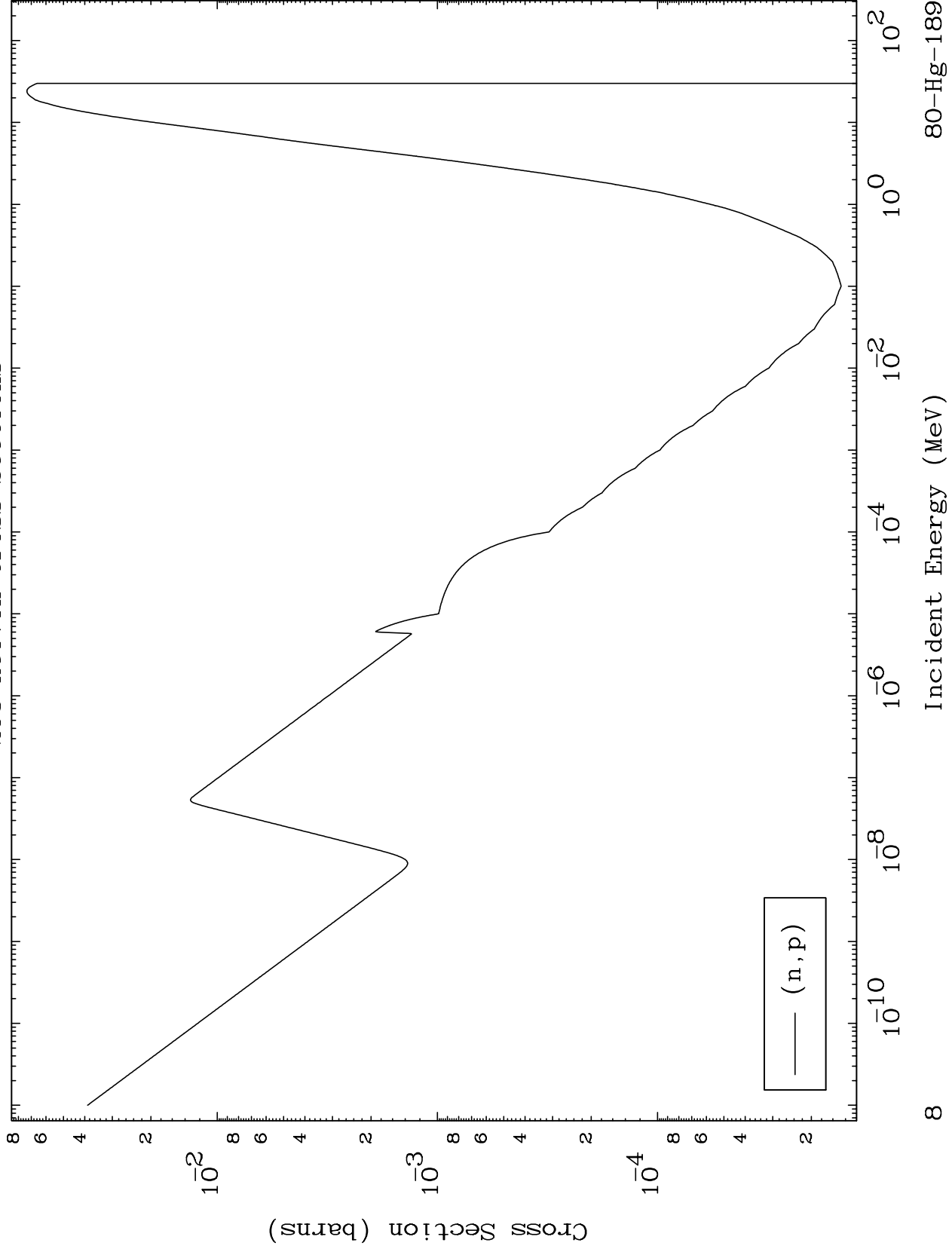
80-Hg-189



MAT 8005

(n,p) Levels
293 Kelvin Cross Sections

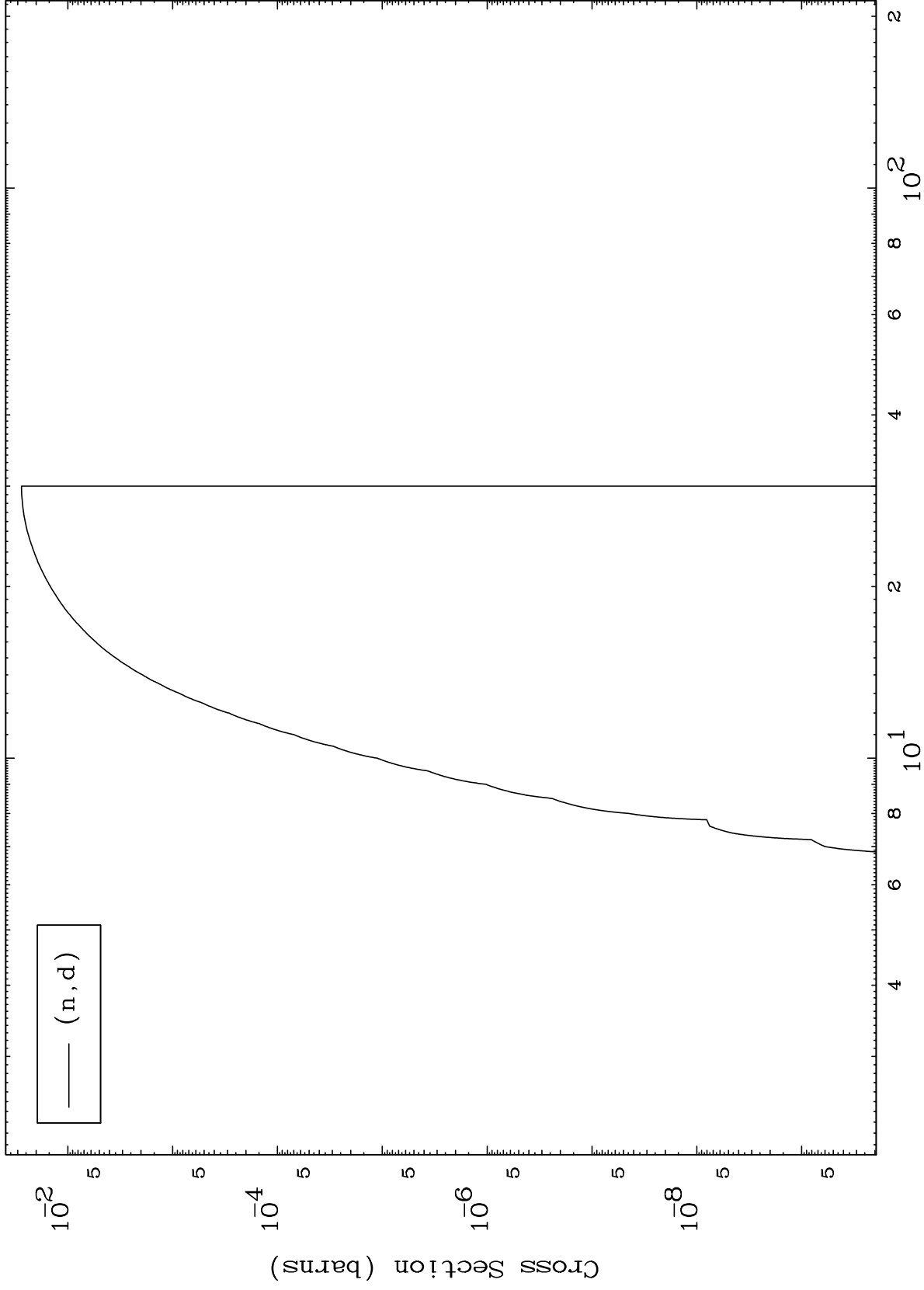
80-Hg-189



MAT 8005

(n,d) Levels
293 Kelvin Cross Sections

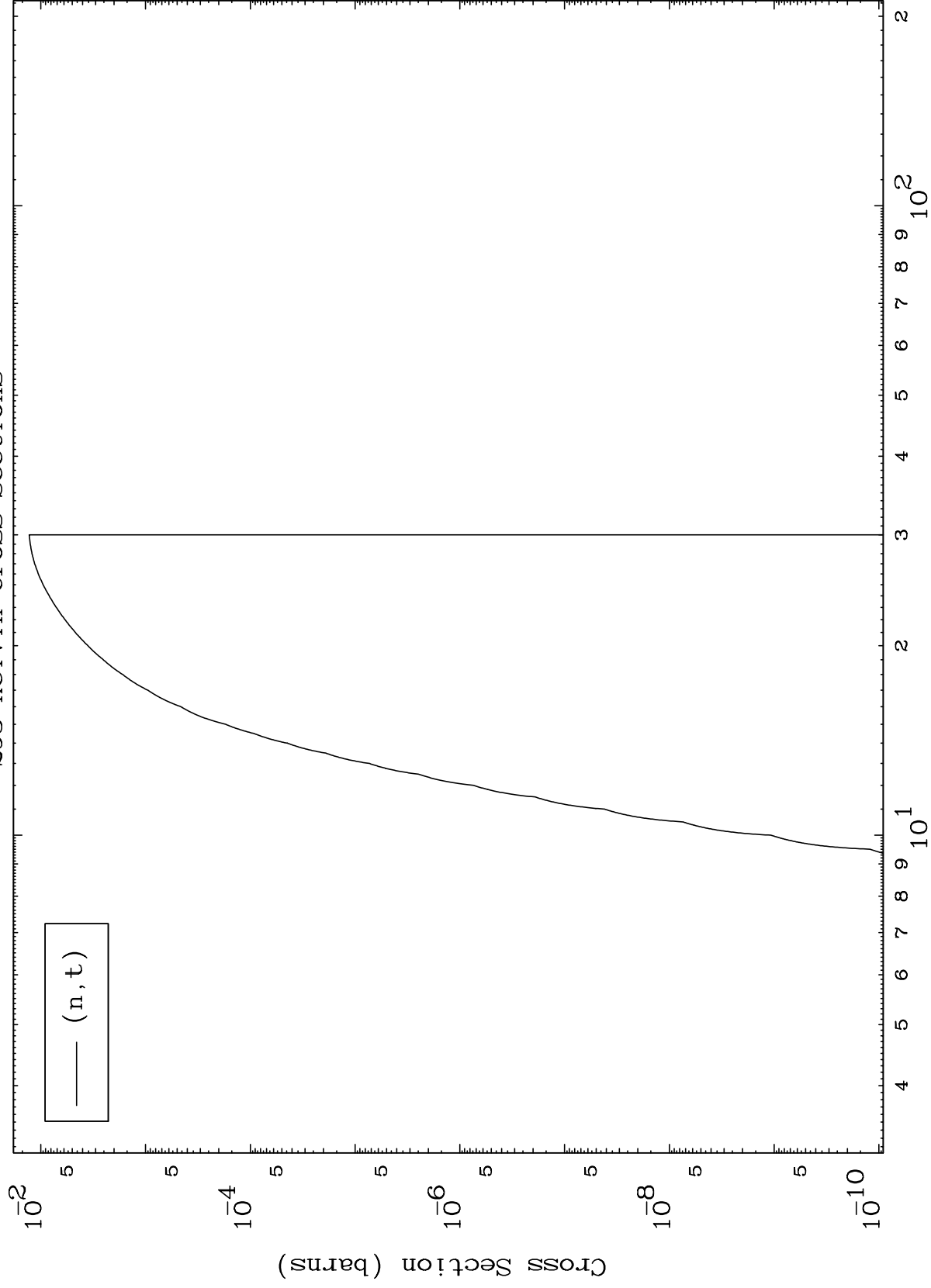
80-Hg-189



MAT 8005

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-189



10

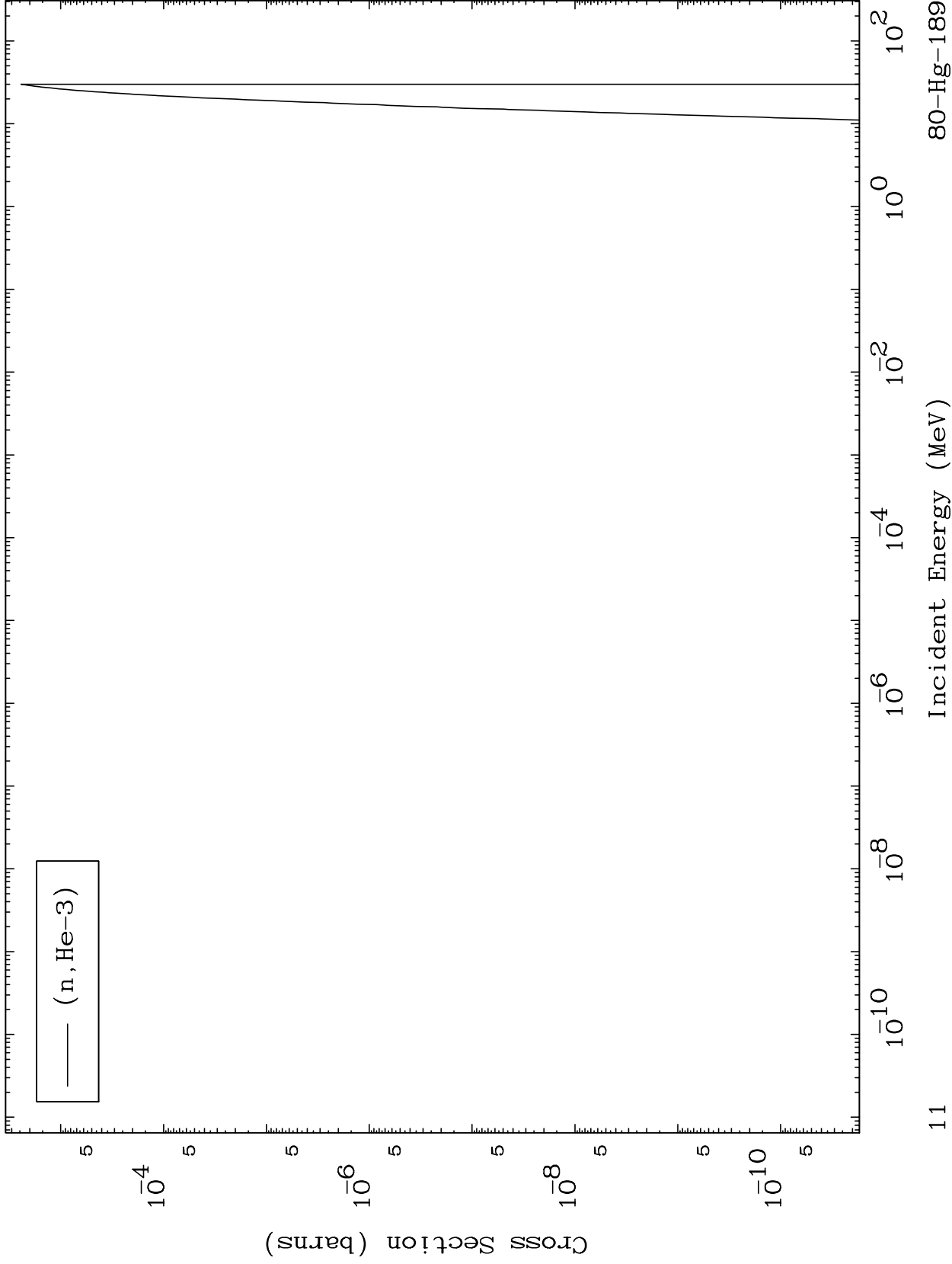
Incident Energy (MeV)

80-Hg-189

MAT 8005

(n,He3) Levels
293 Kelvin Cross Sections

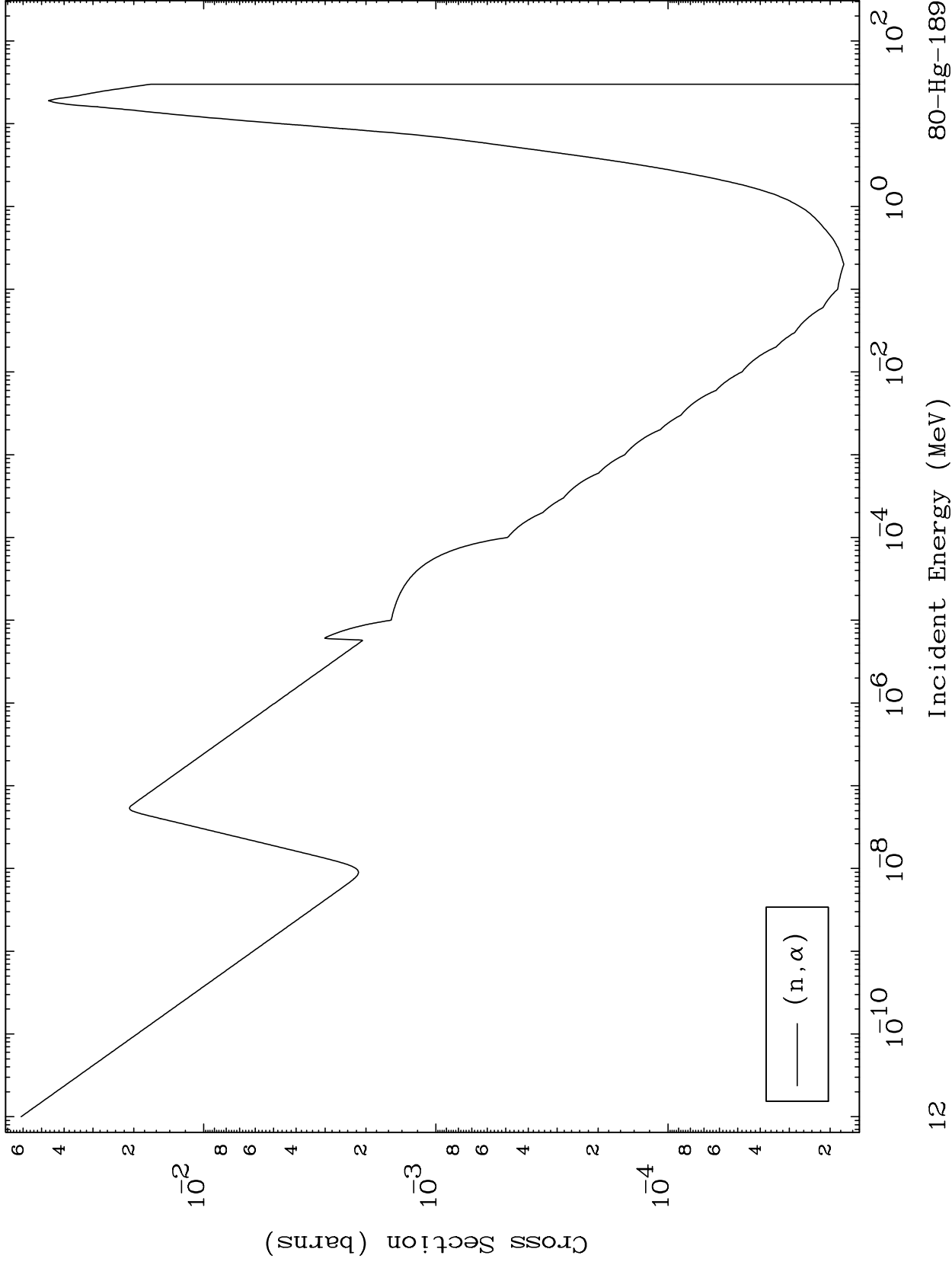
80-Hg-189

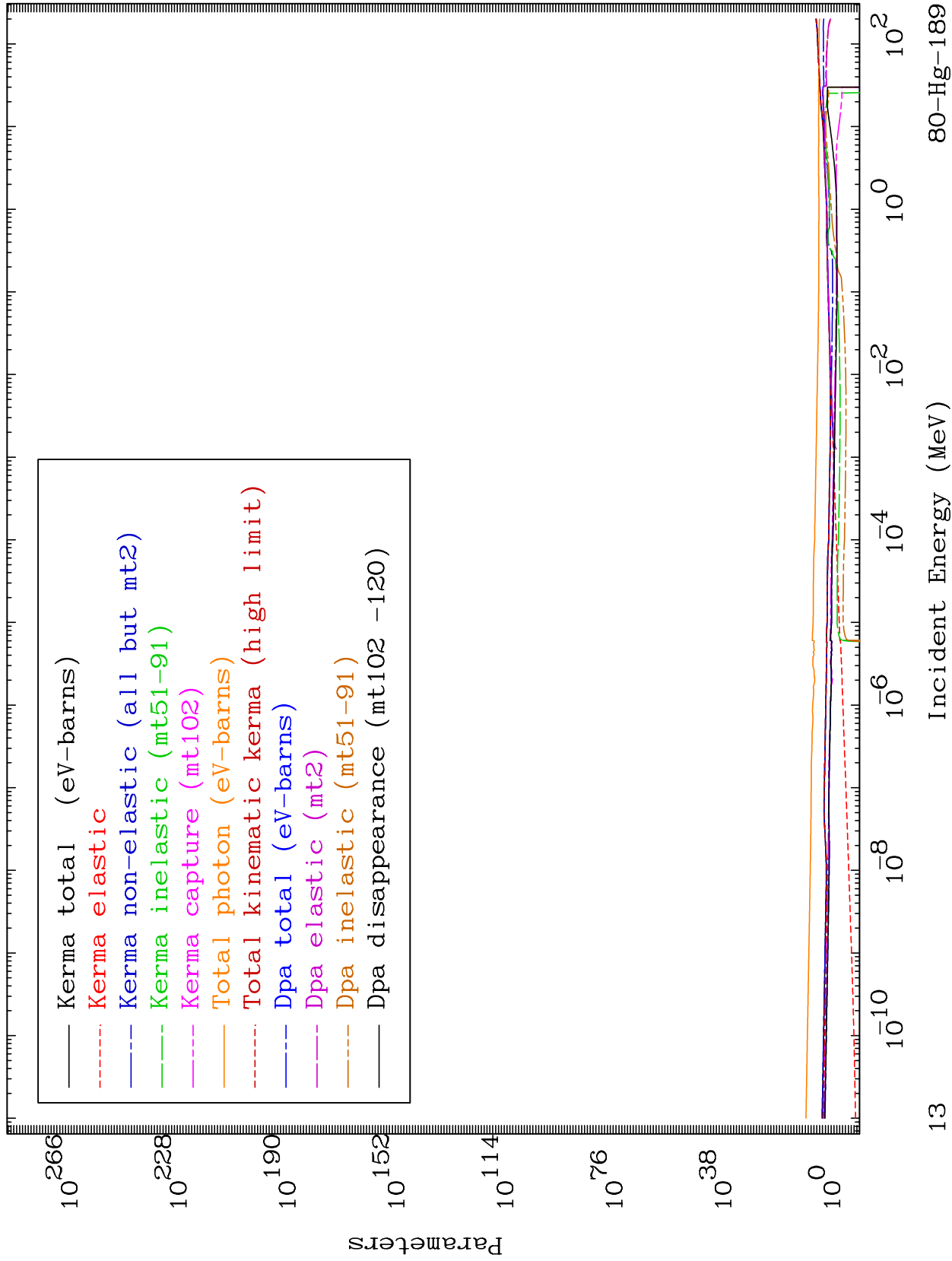


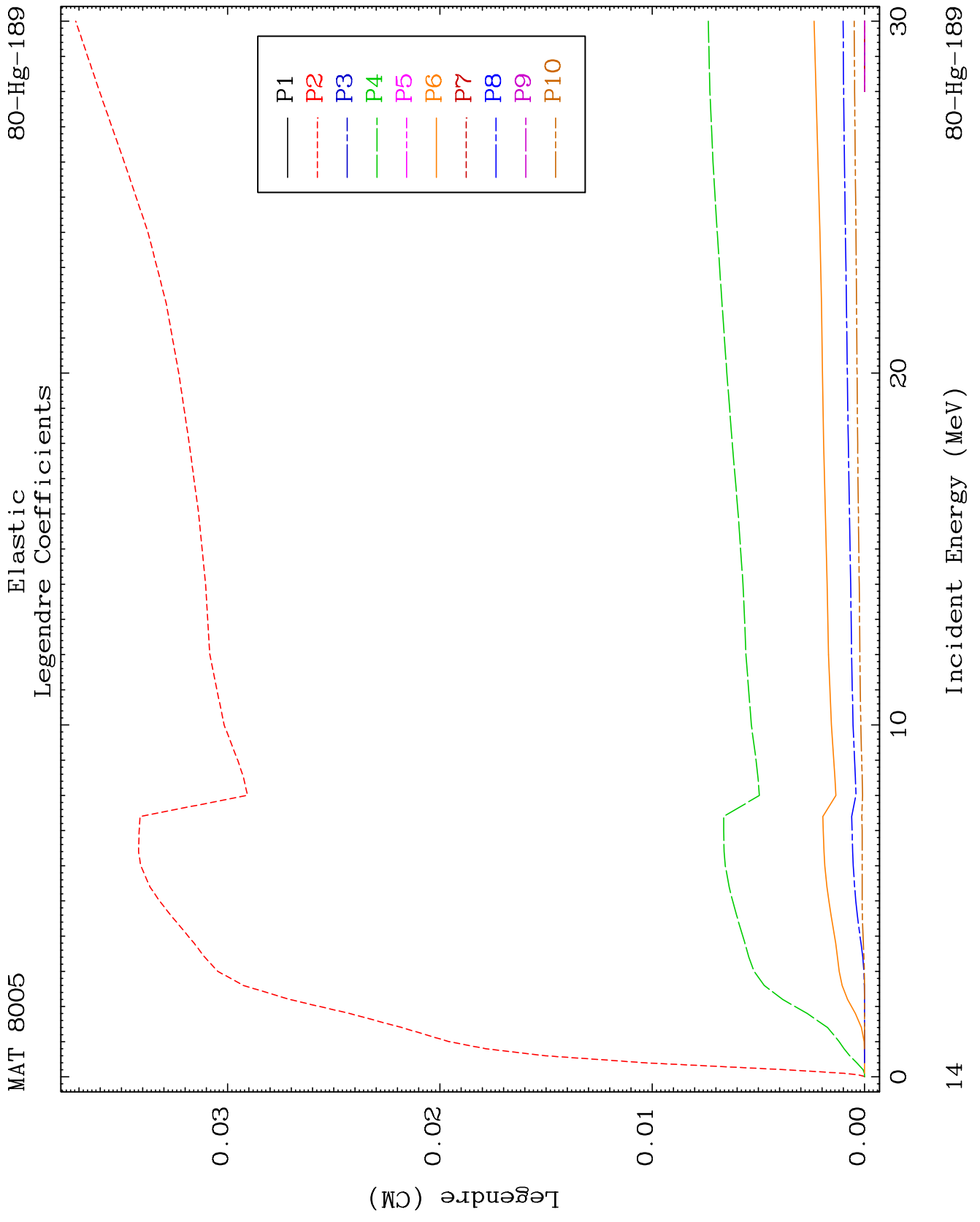
MAT 8005

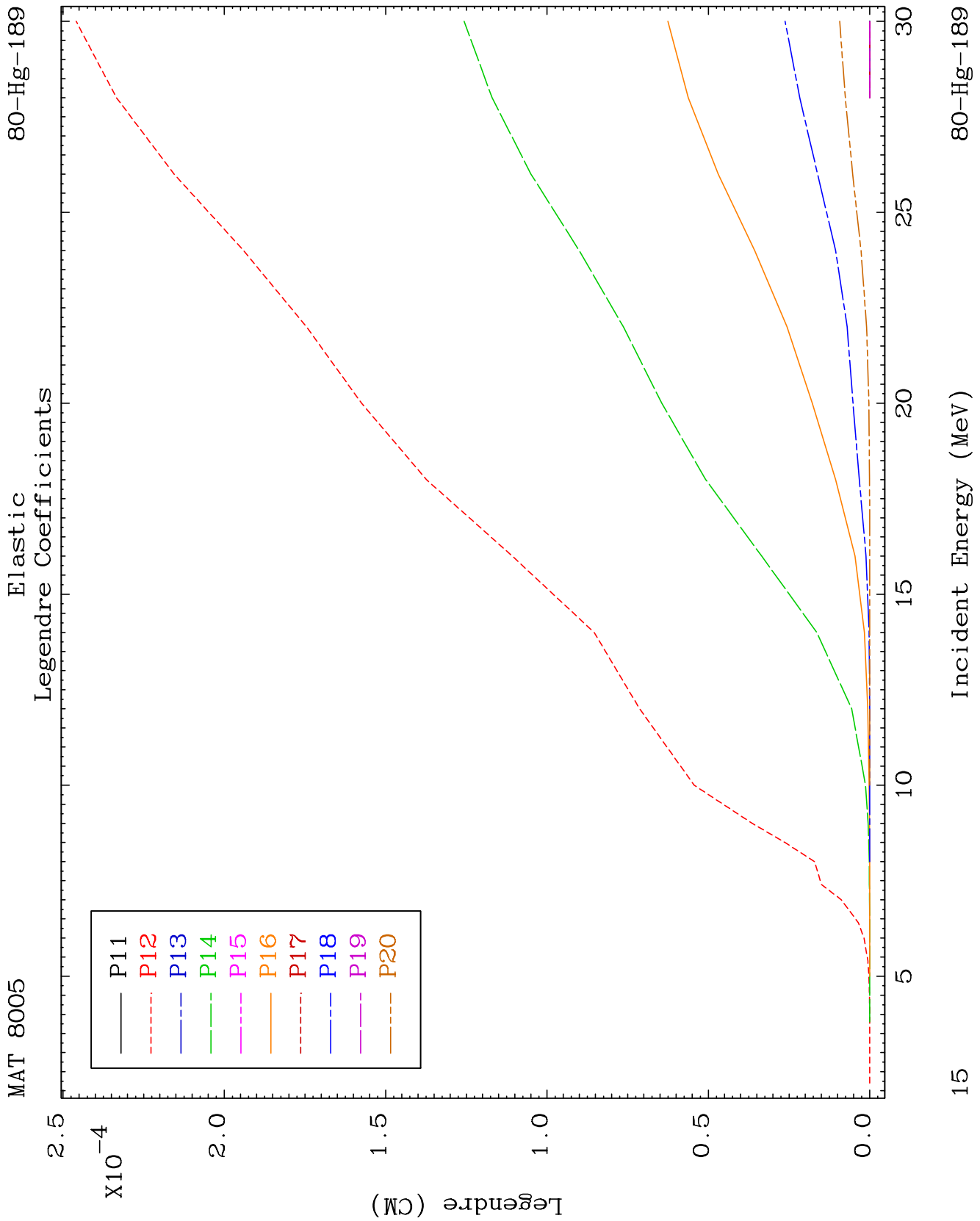
(n,α) Levels
293 Kelvin Cross Sections

80-Hg-189





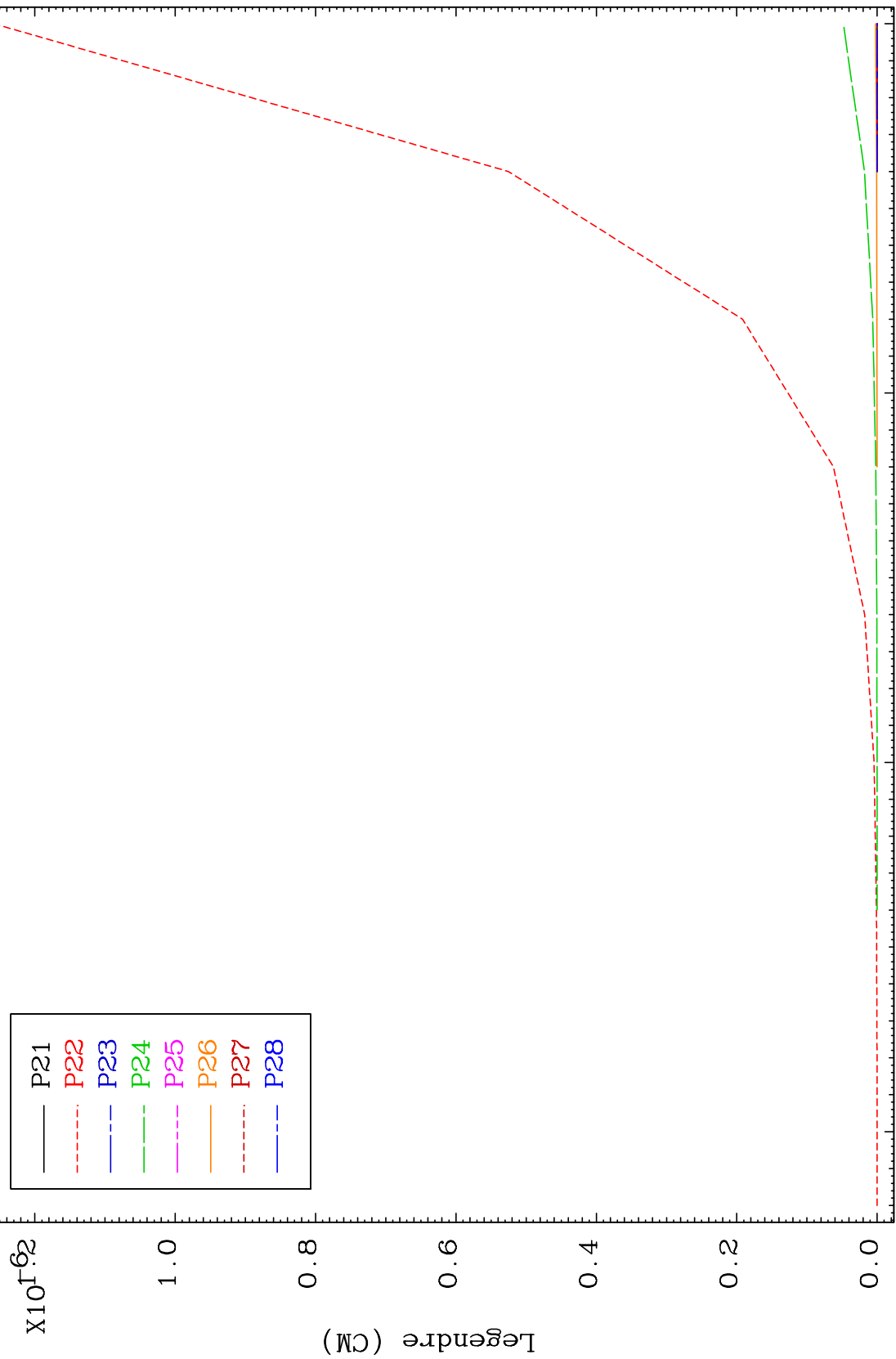
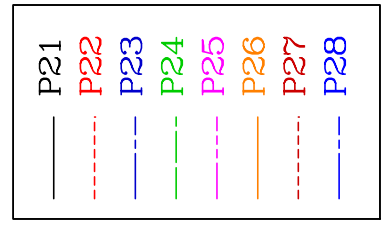




MAT 8005

Elastic Legendre Coefficients

80-Hg-189



16

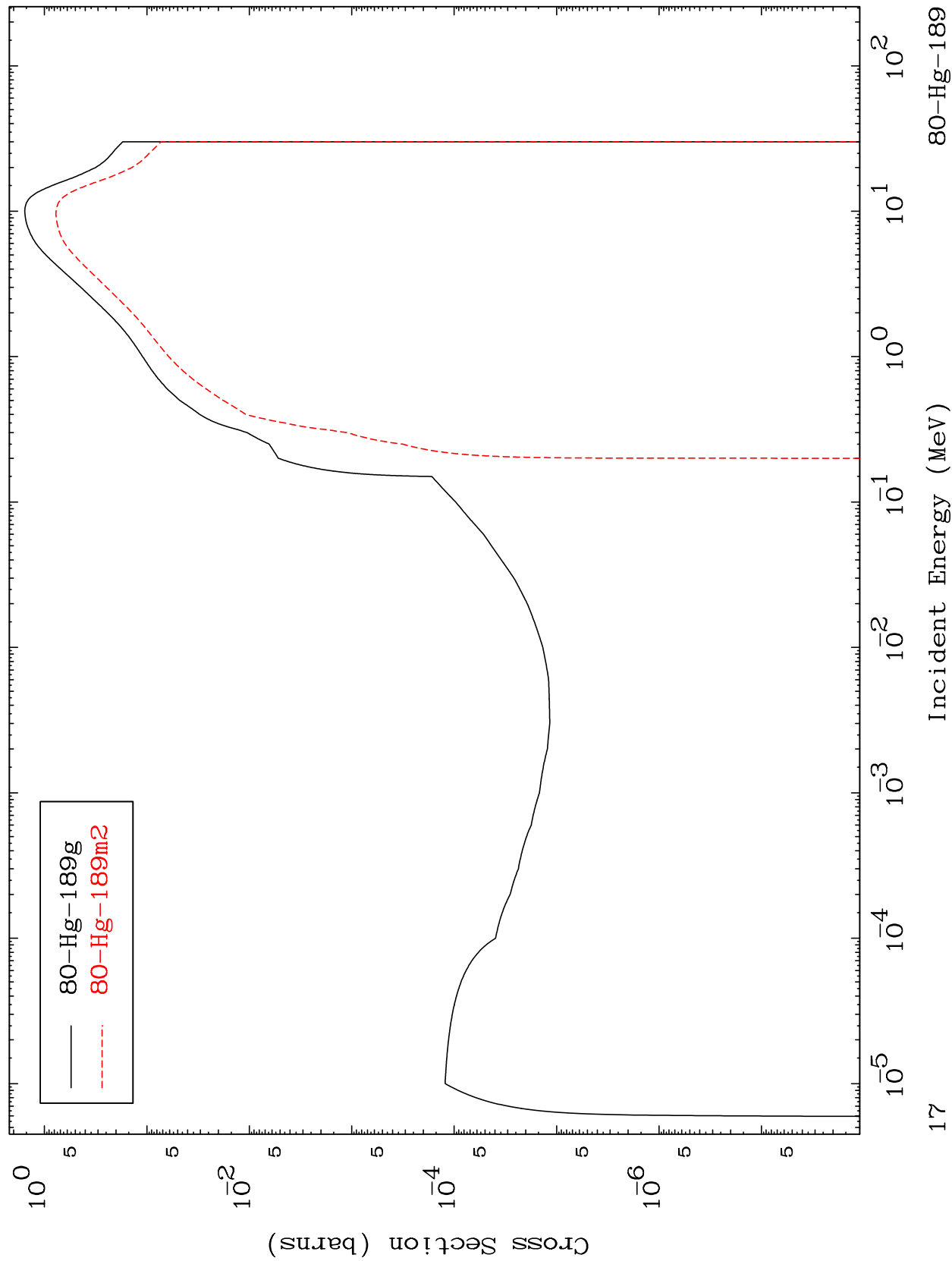
Incident Energy (MeV)

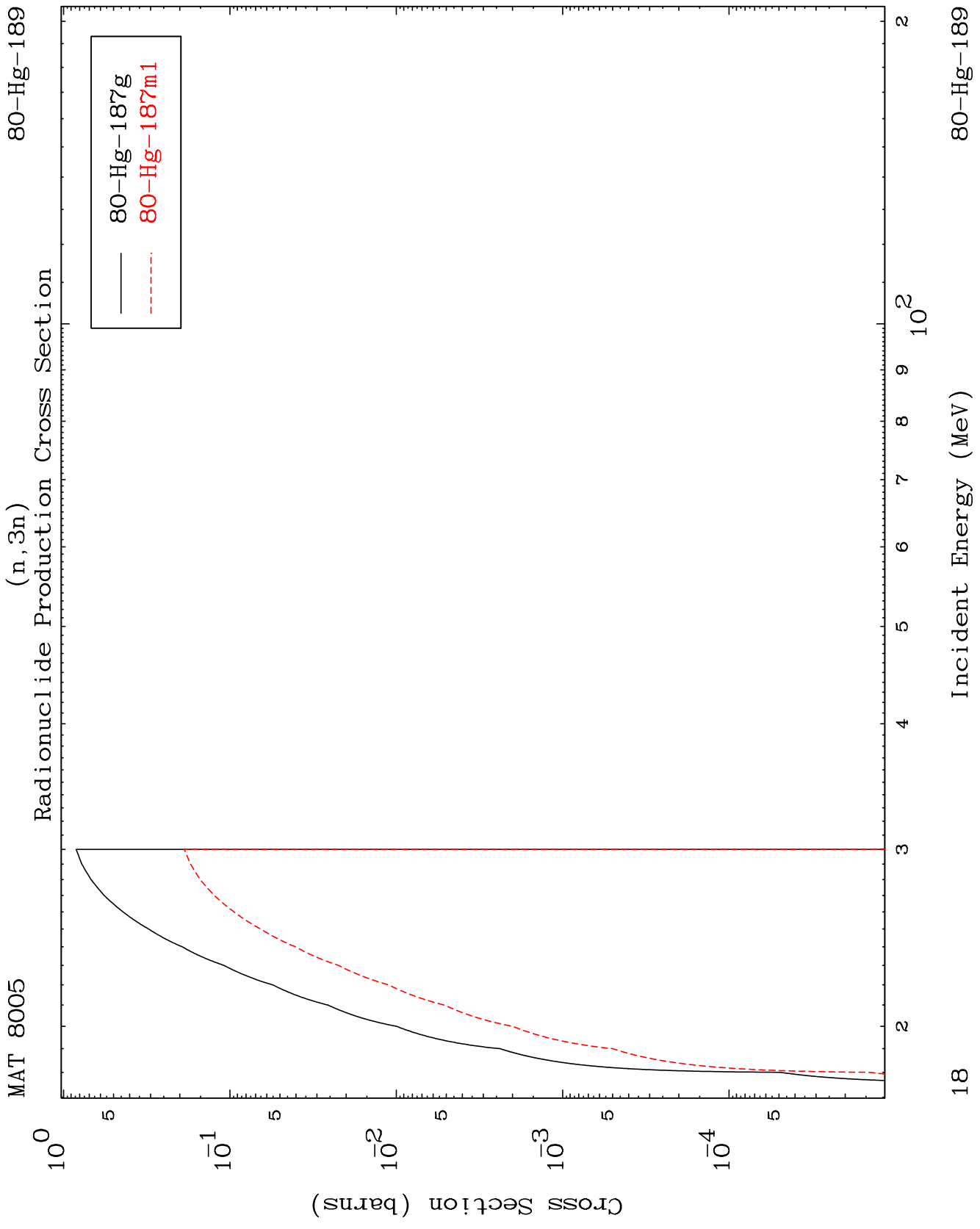
80-Hg-189

MAT 8005

80-Hg-189

Inelastic
Radionuclide Production Cross Section



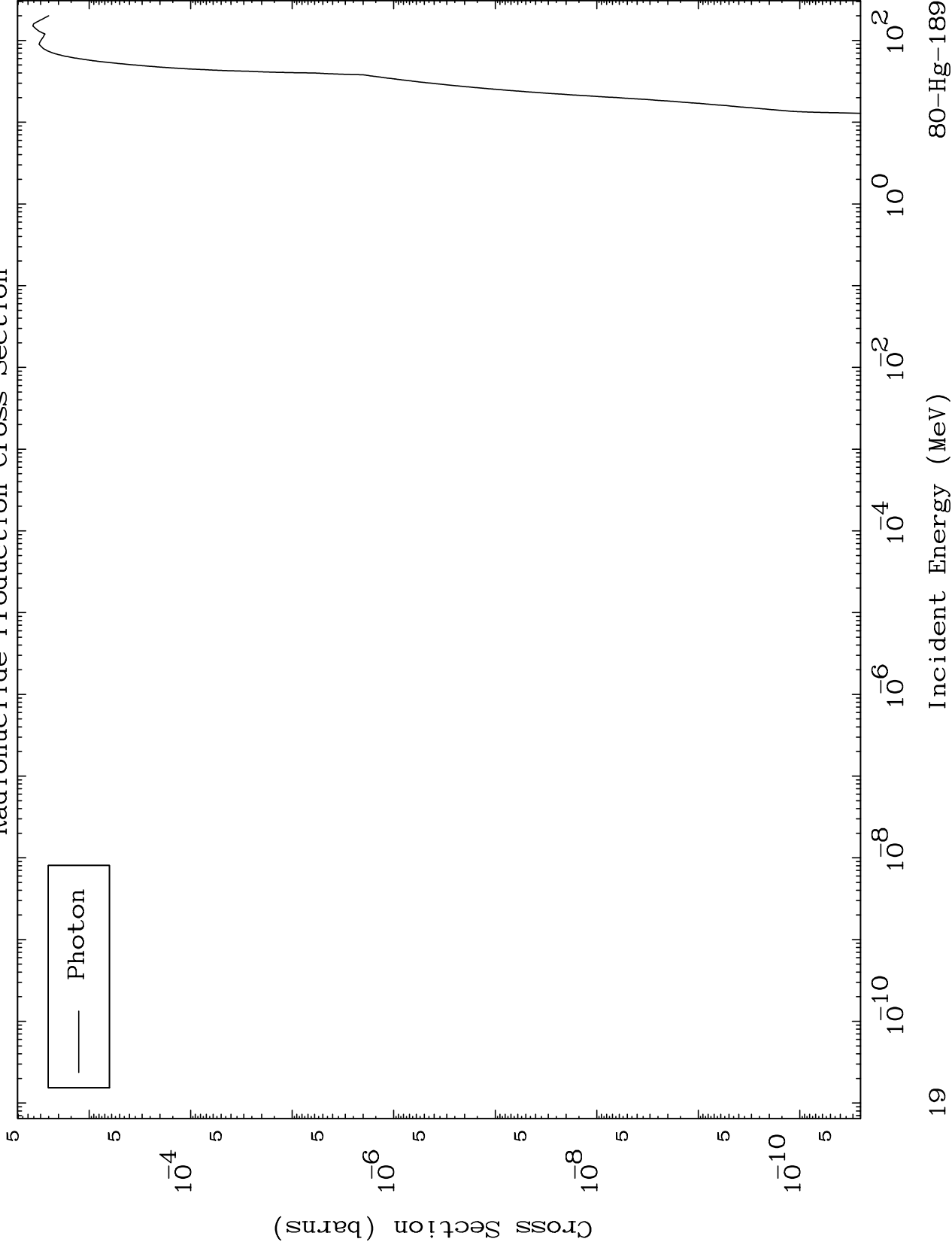


MAT 8005

Fission

80-Hg-189

Radionuclide Production Cross Section

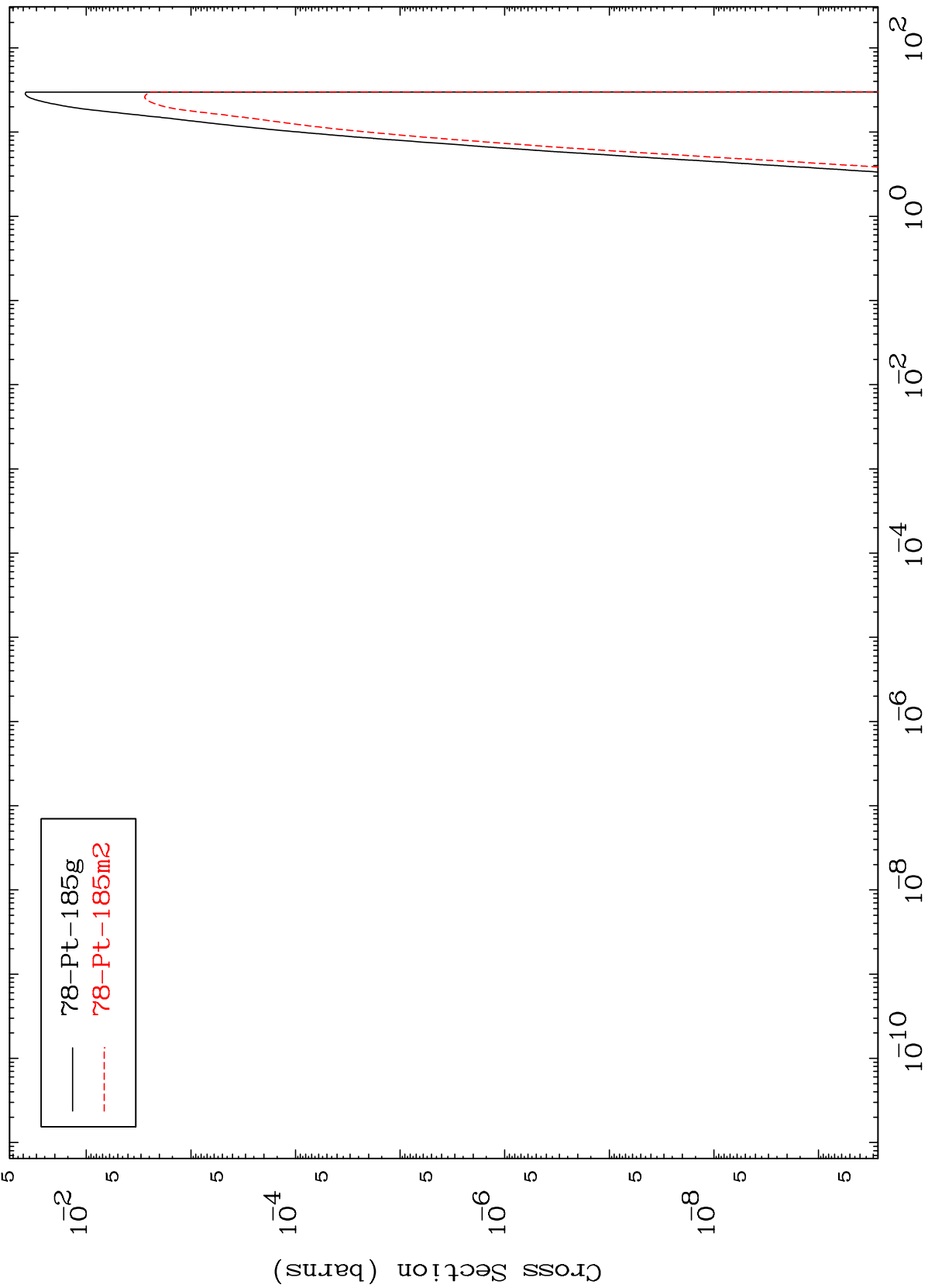


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$(n, n') \alpha$

80-Hg-189

Radionuclide Production Cross Section

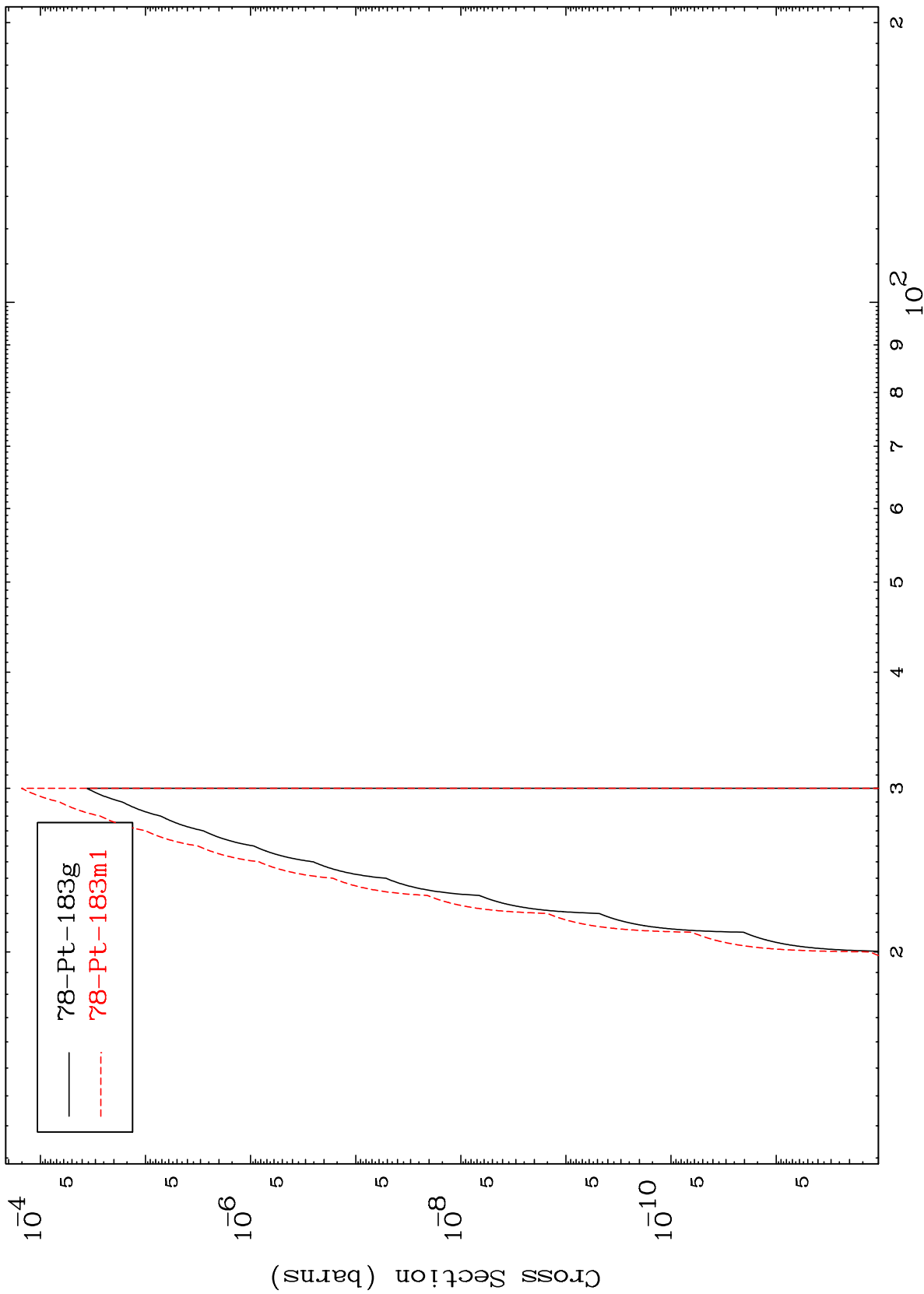


MAT 8005

80-Hg-189

(n,3n) α

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-189

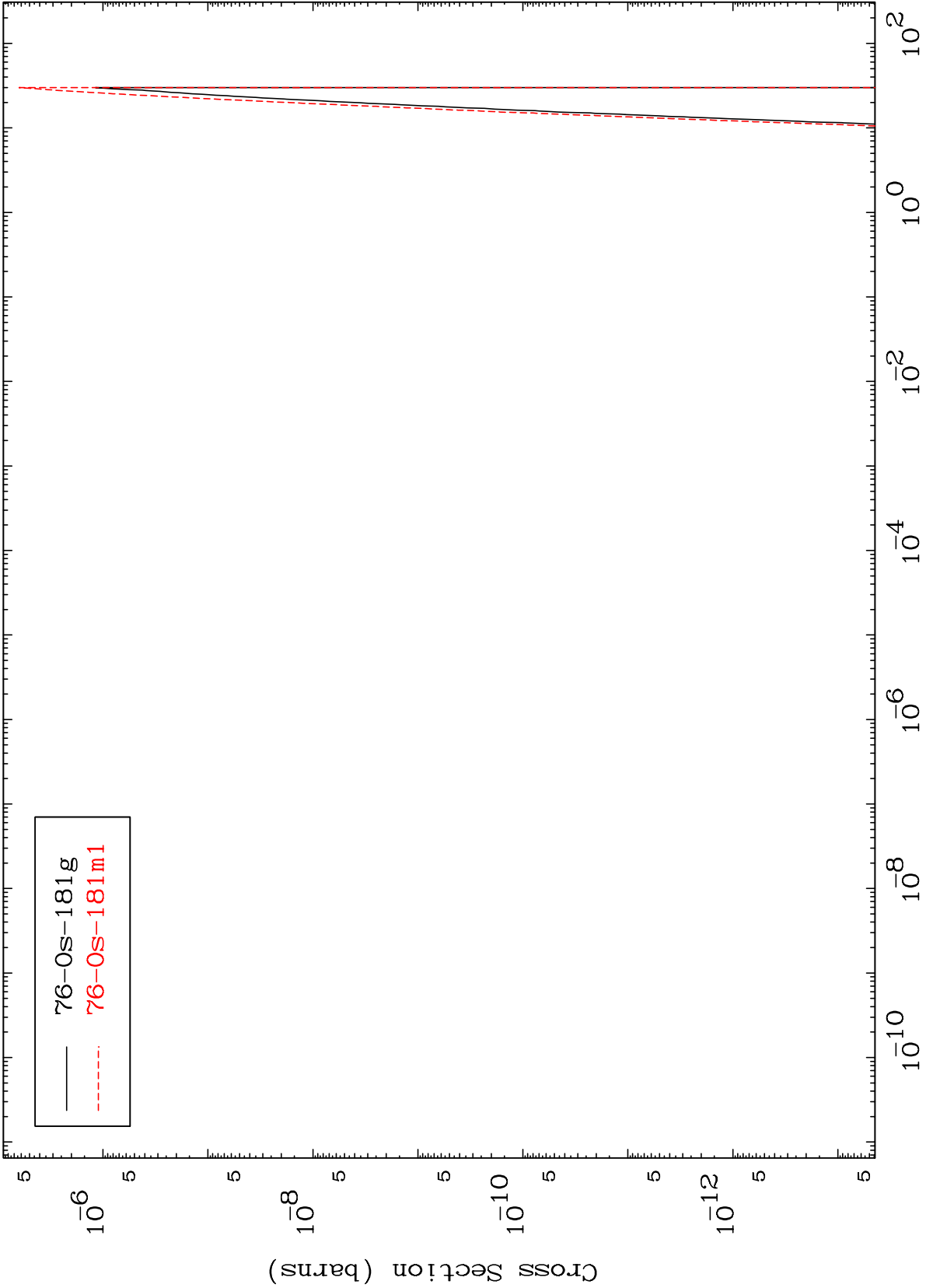
21

MAT 8005

(n,n') 2α

80-Hg-189

Radionuclide Production Cross Section



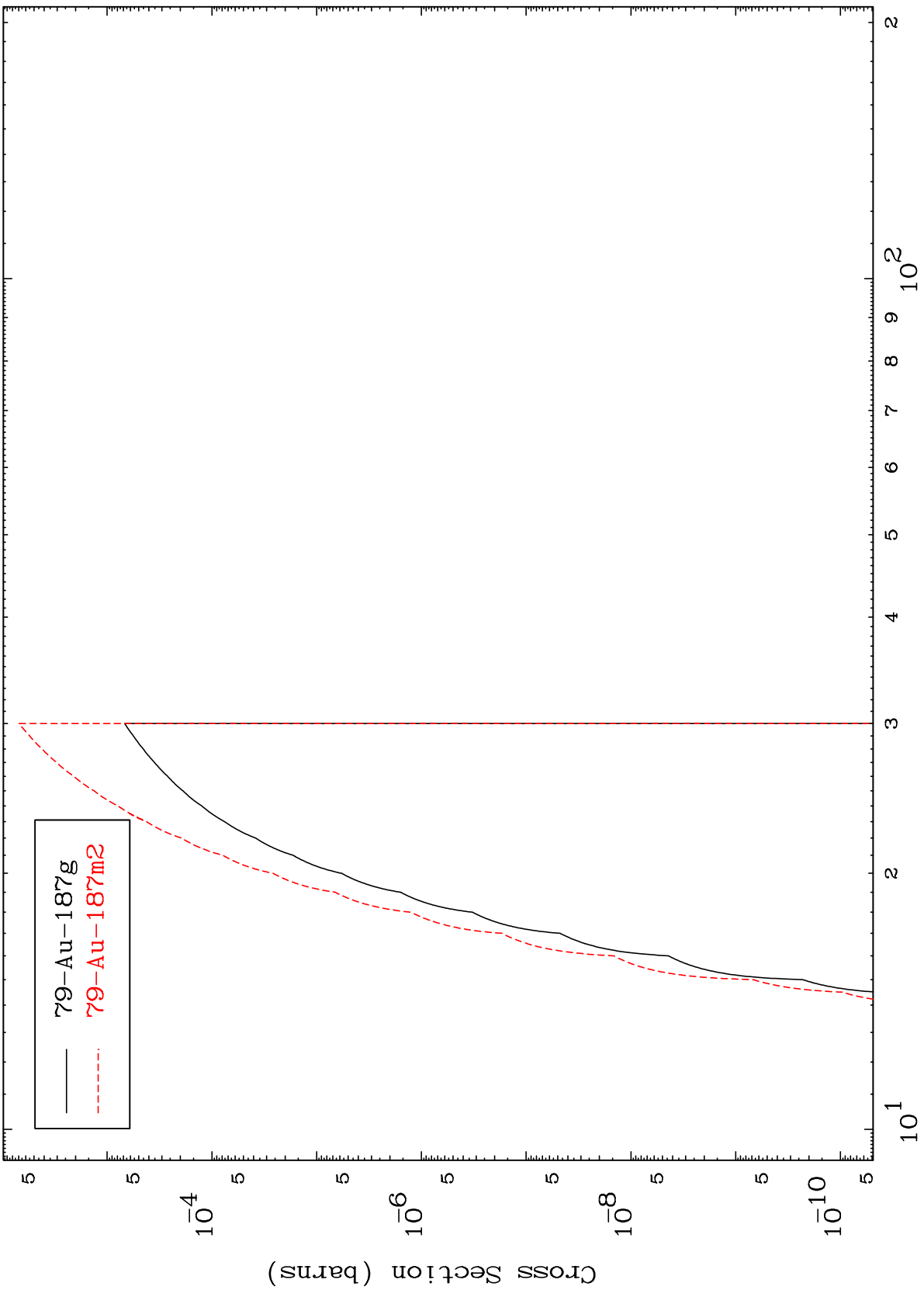
76-Os-181g
76-Os-181m1

MAT 8005

(n,n') d

80-Hg-189

Radionuclide Production Cross Section



23

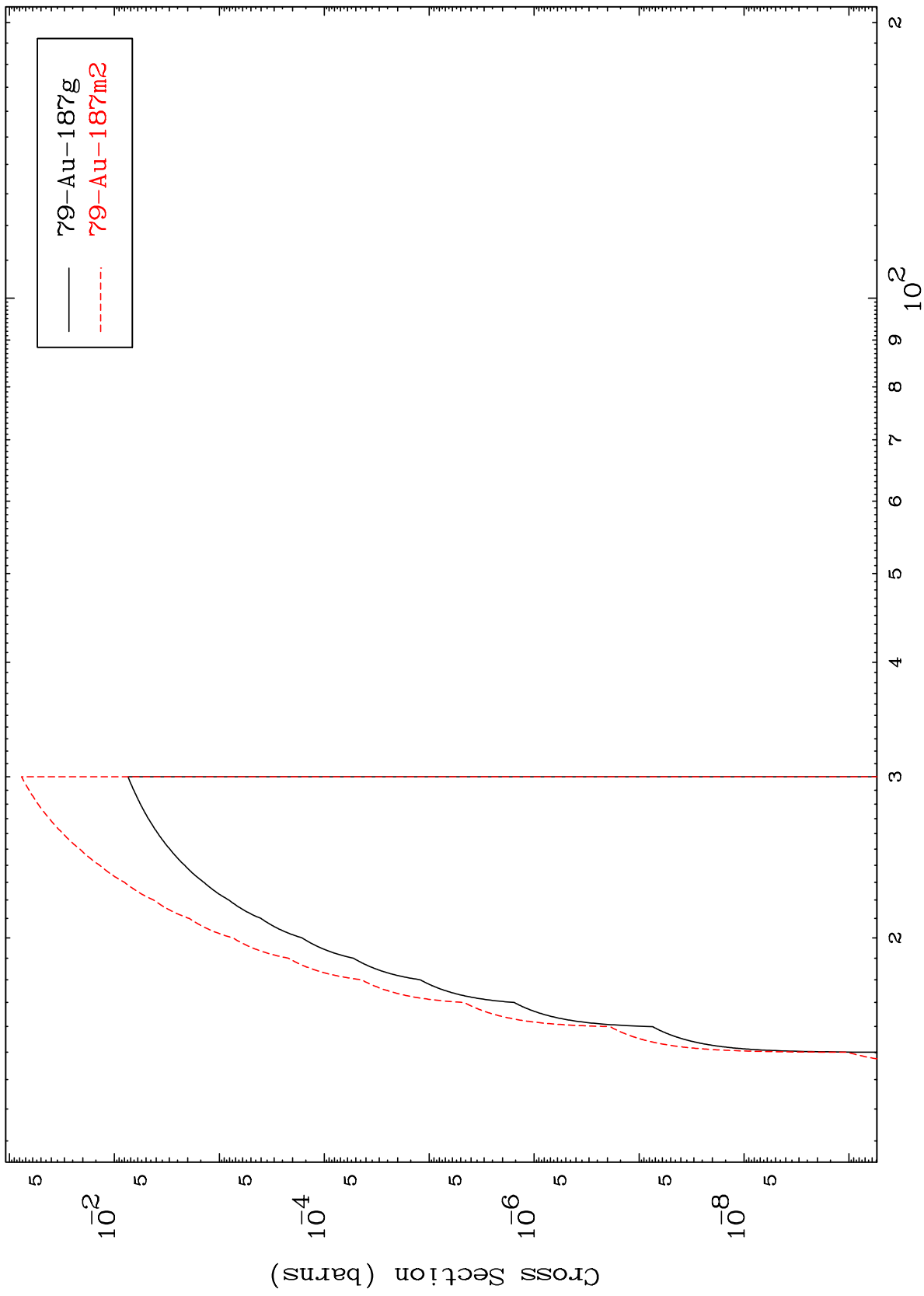
Incident Energy (MeV)

80-Hg-189

MAT 8005

80-Hg-189

(n,2n) p
Radionuclide Production Cross Section



24

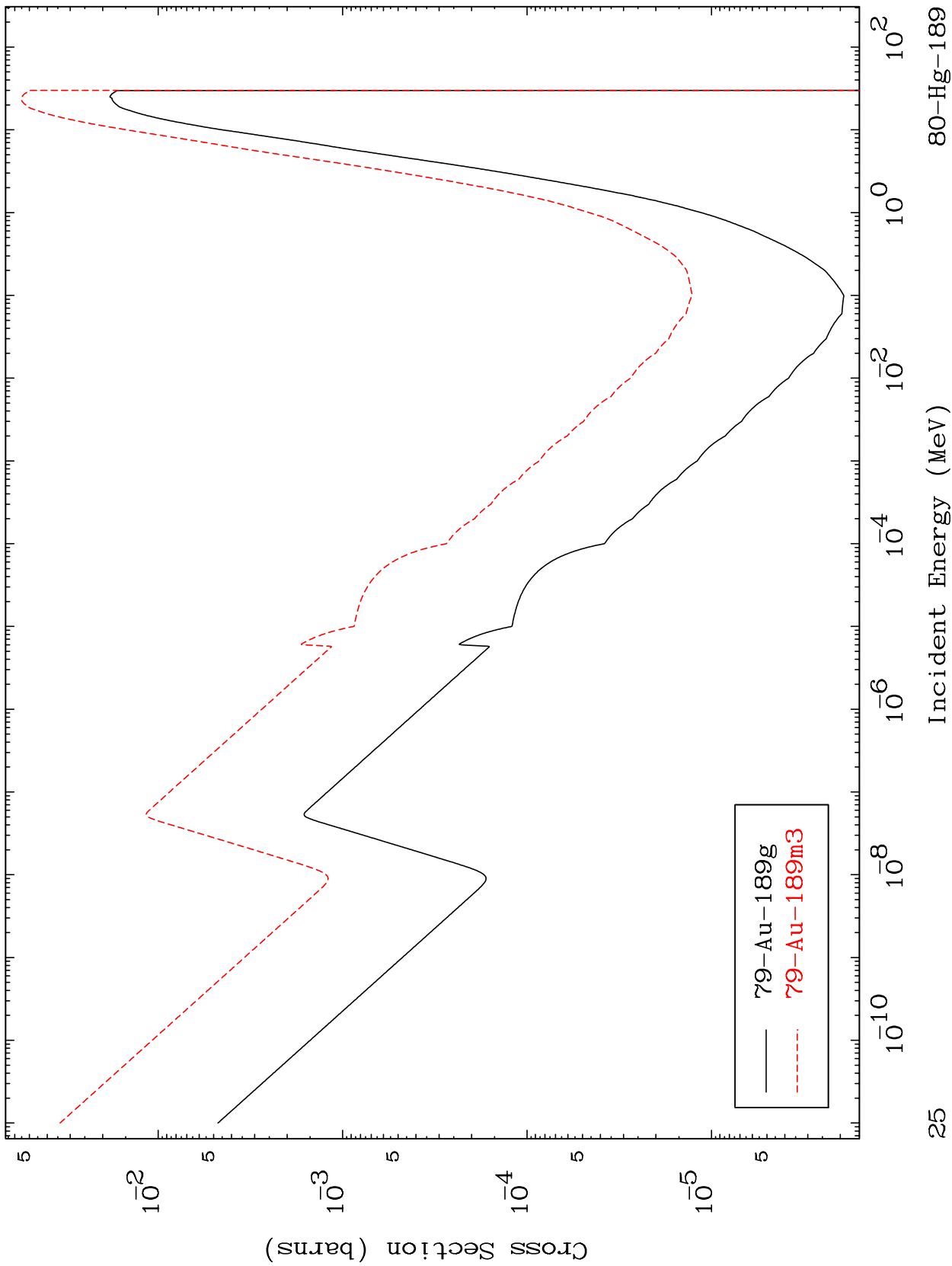
Incident Energy (MeV)

80-Hg-189

MAT 8005

80-Hg-189

(n,p)
Radionuclide Production Cross Section



25

80-Hg-189

MAT 8005

80-Hg-189

