

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

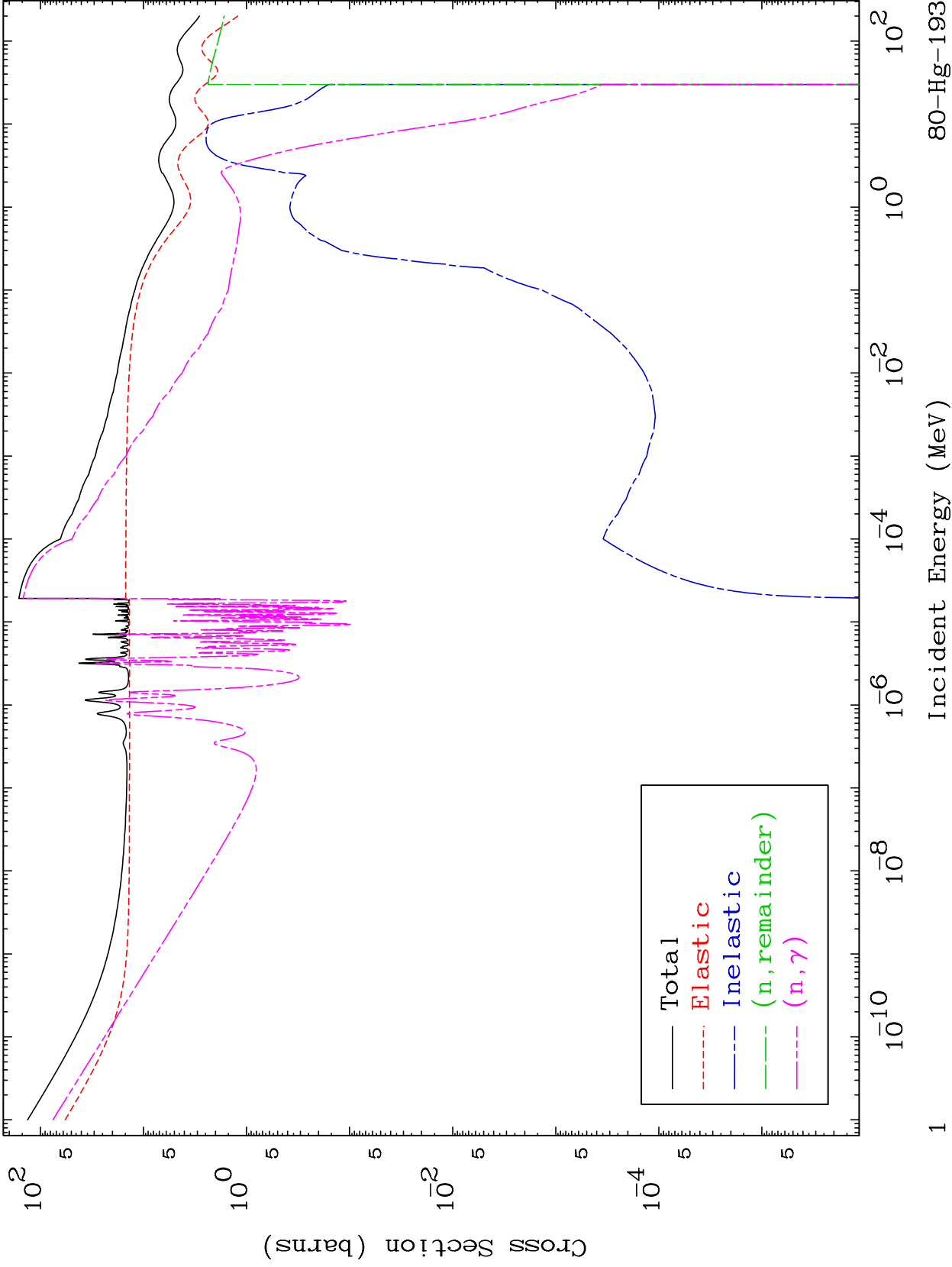
Press Mouse Button to Start

MAT 8017

Major

293 Kelvin Cross Sections

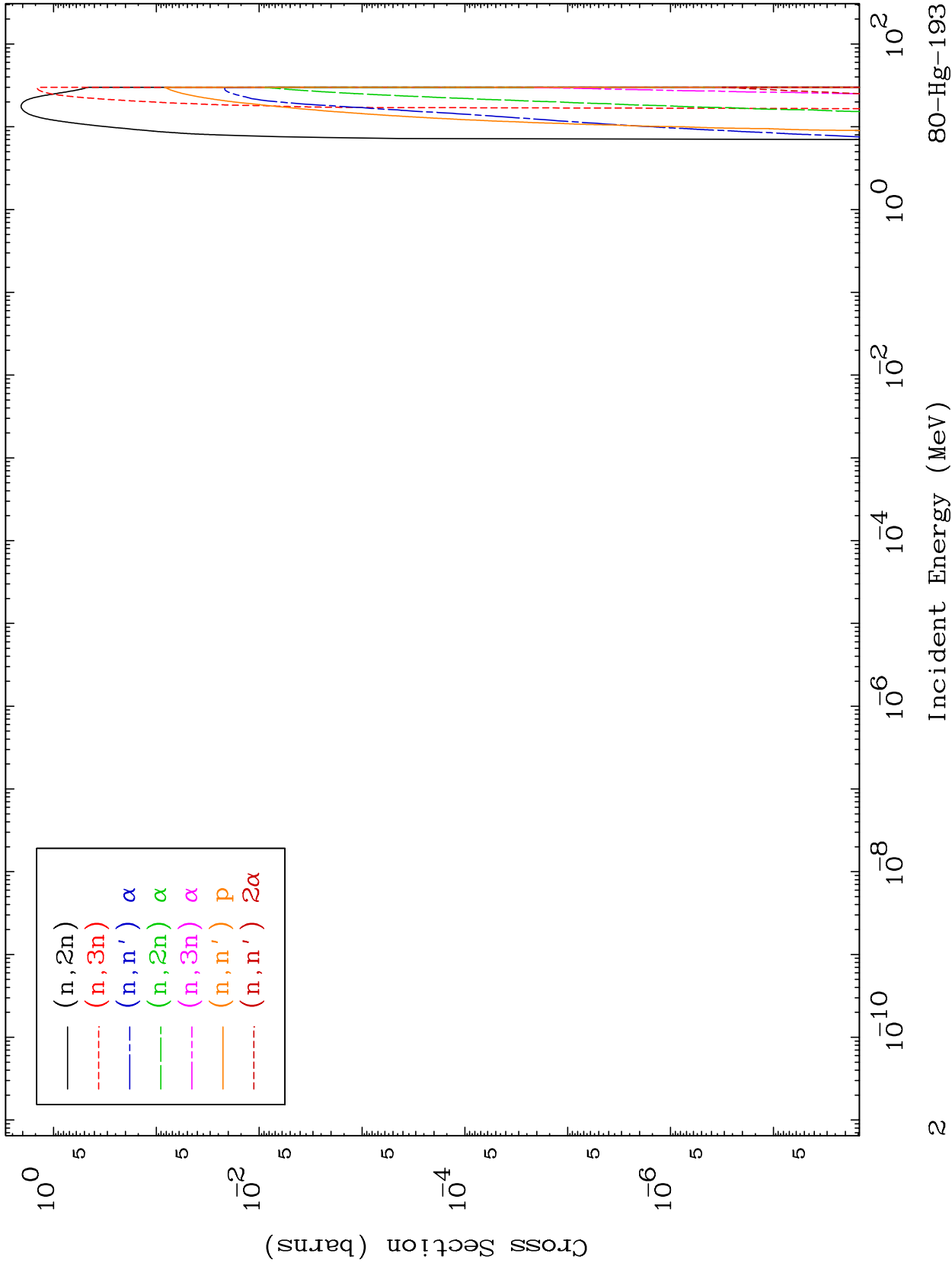
80-Hg-193



MAT 8017

Neutron Production
293 Kelvin Cross Sections

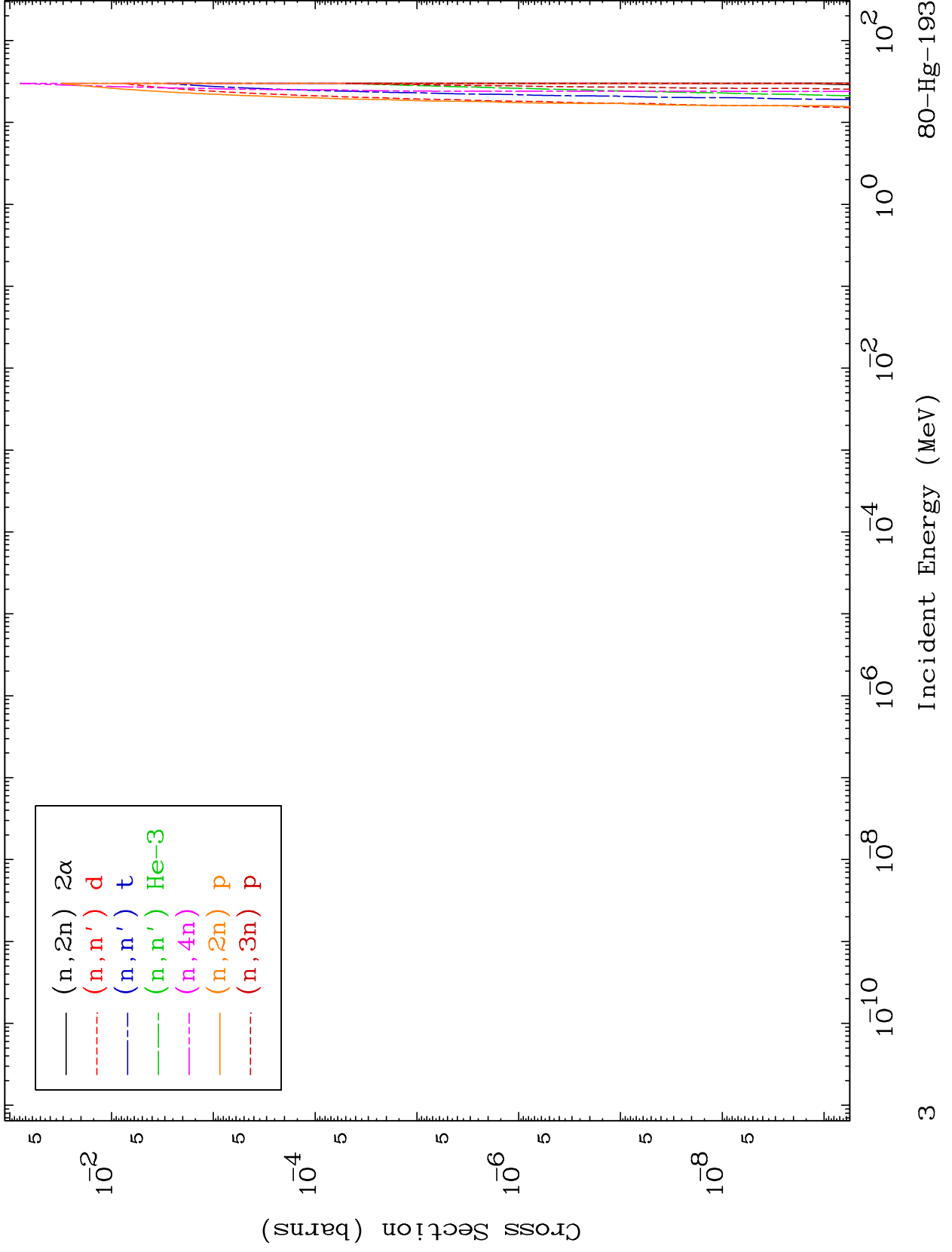
80-Hg-193



MAT 8017

Neutron Production
293 Kelvin Cross Sections

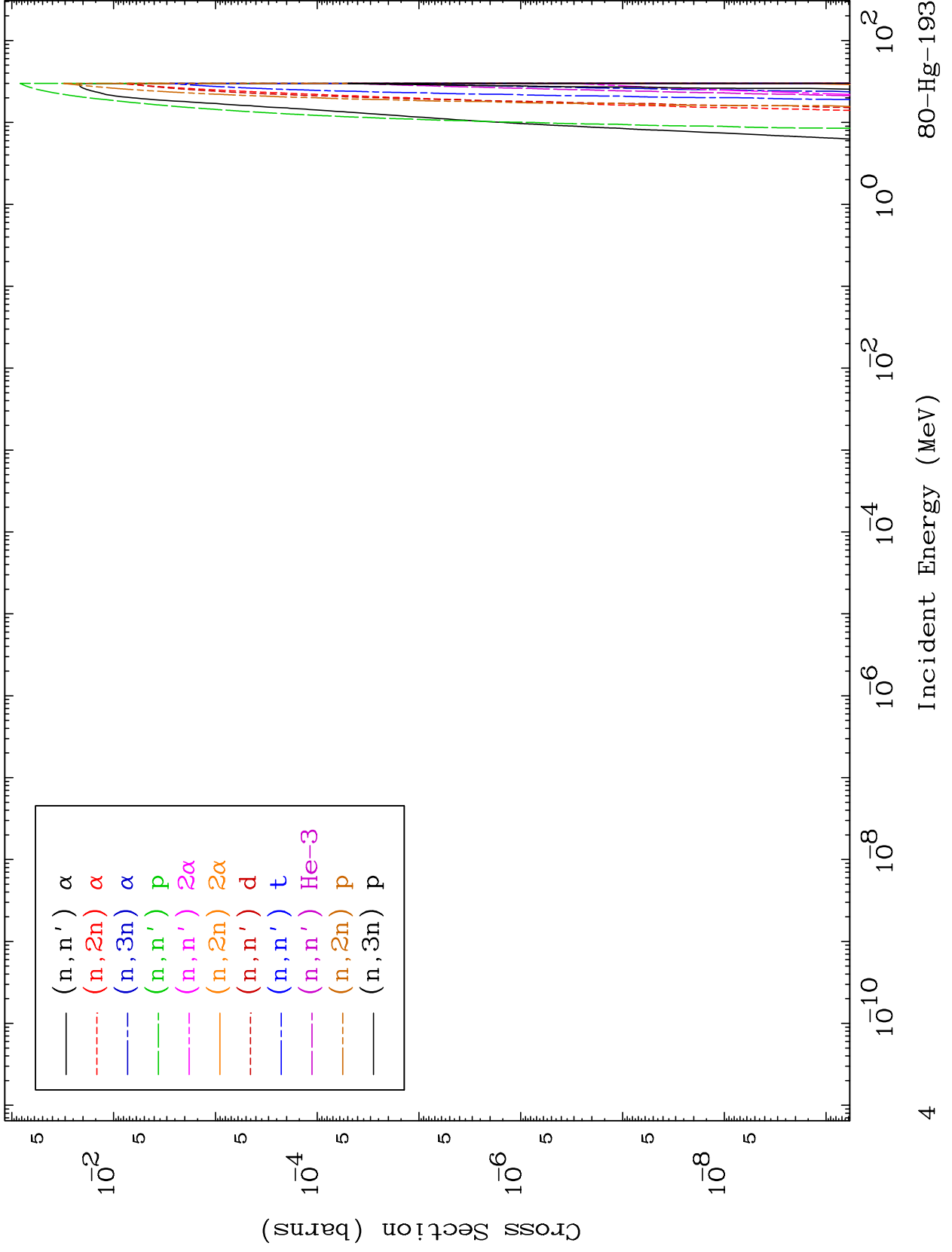
80-Hg-193



MAT 8017

Charged Particle
293 Kelvin Cross Sections

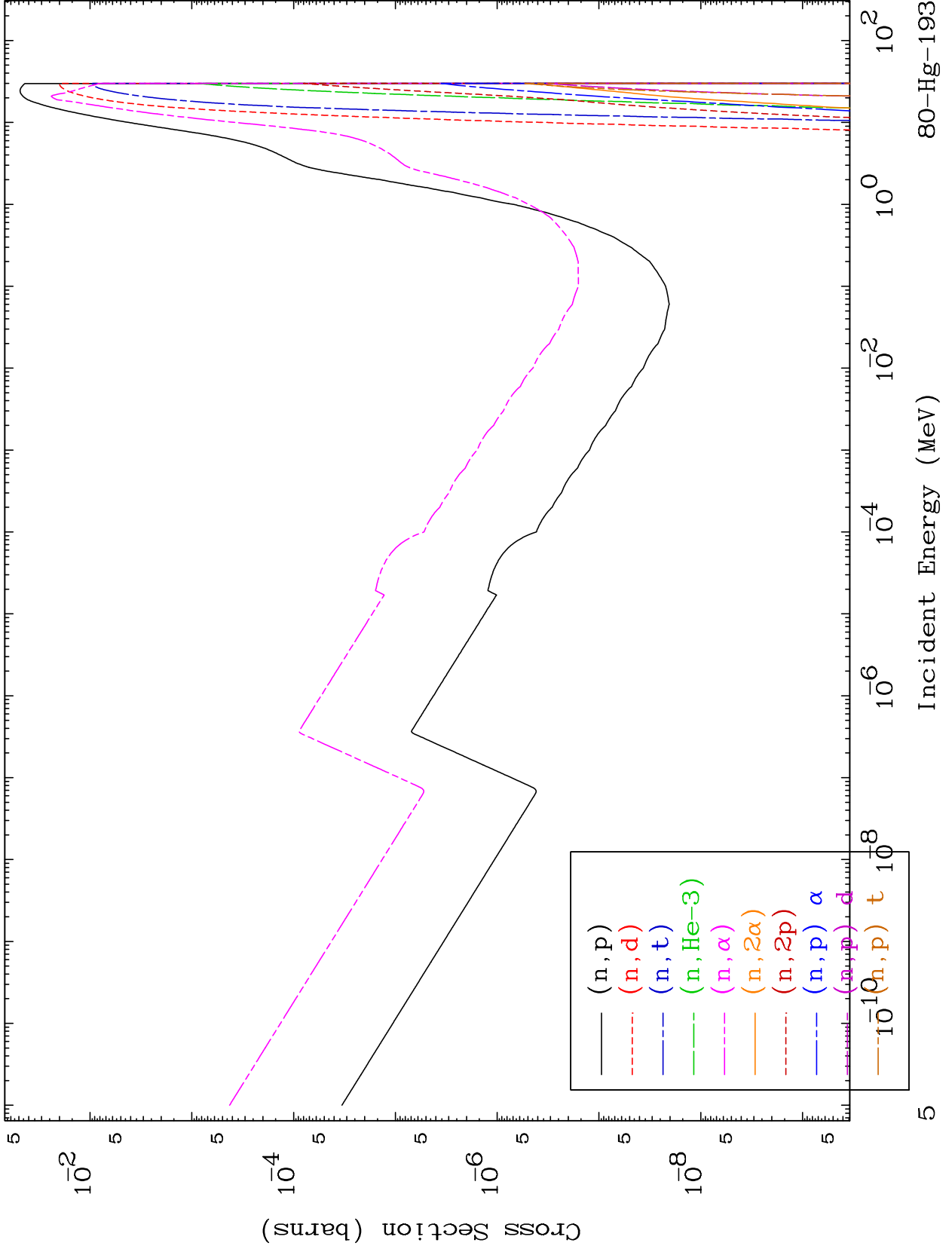
80-Hg-193

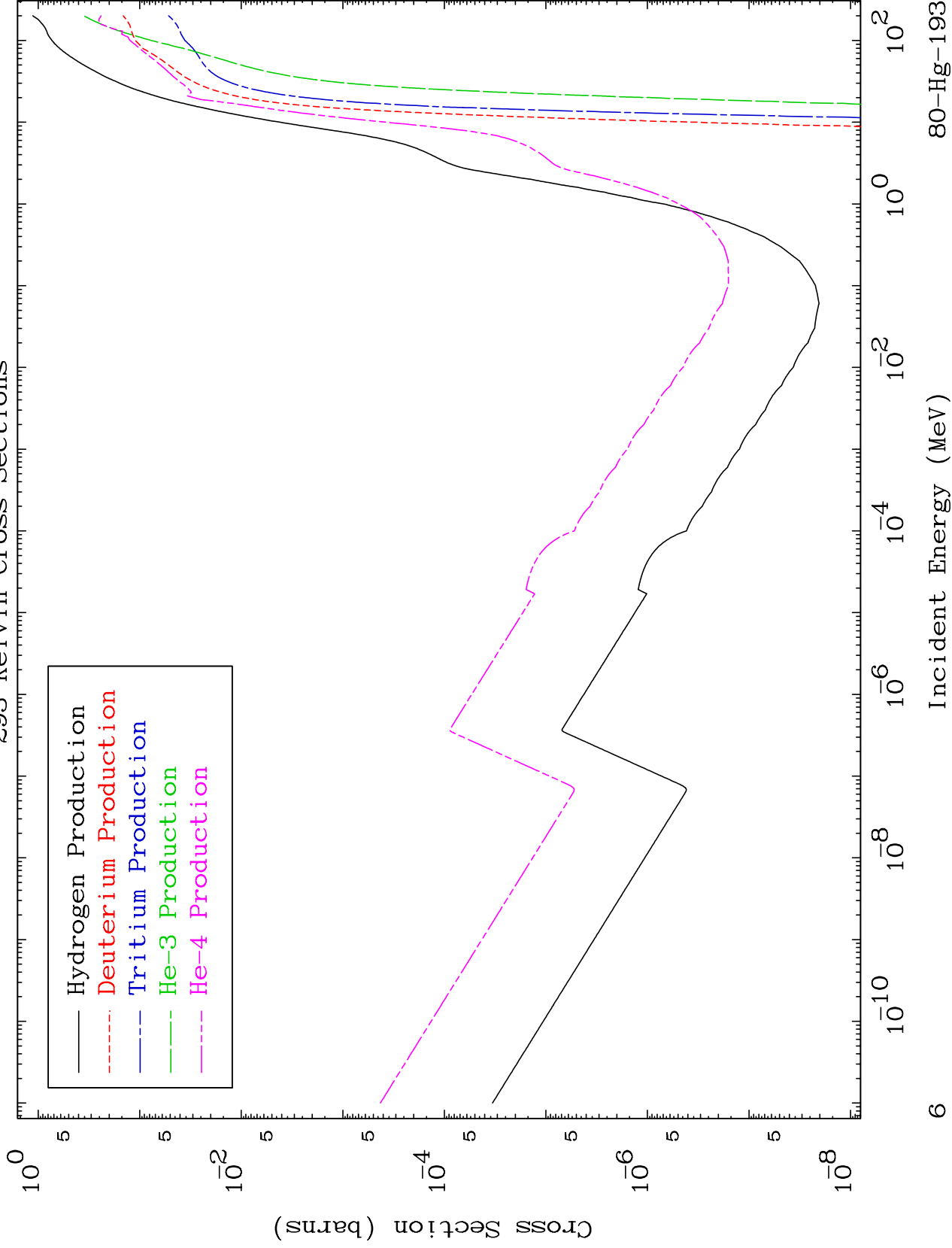


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Charged Particle
293 Kelvin Cross Sections

80-Hg-193

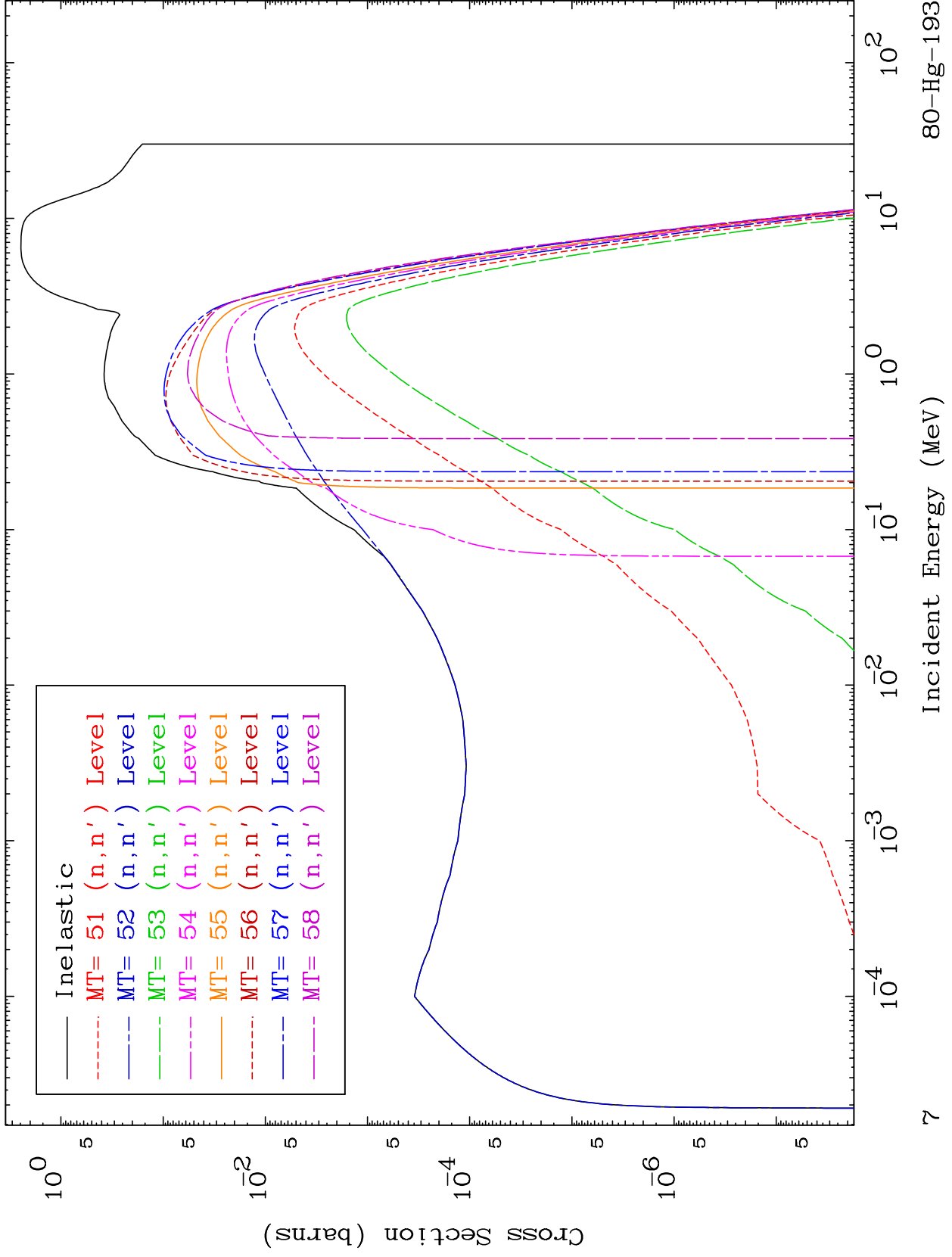




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293 Kelvin Cross Sections
(n,n') Level

80-Hg-193

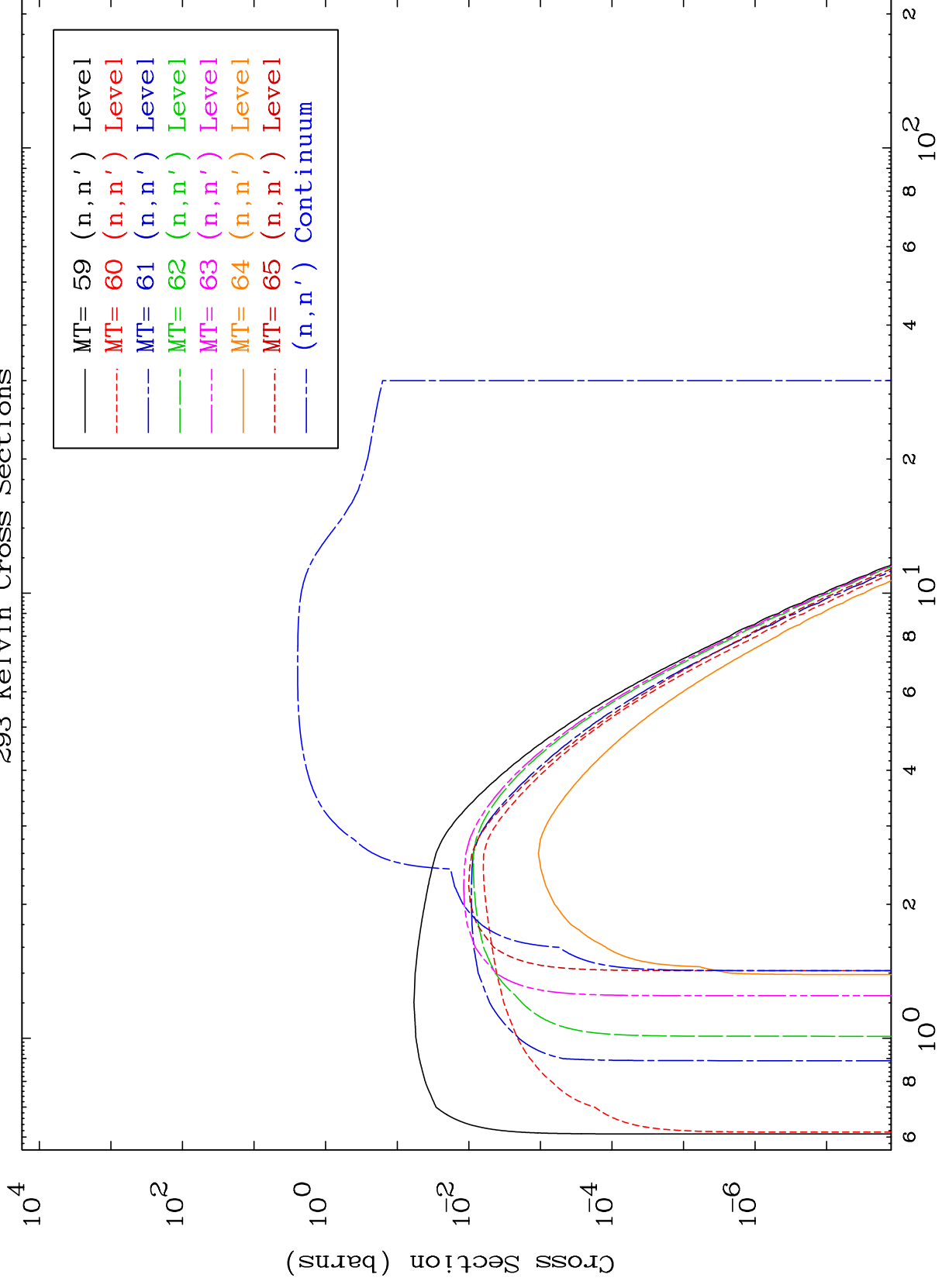


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(n,n') Level

80-Hg-193

293 Kelvin Cross Sections



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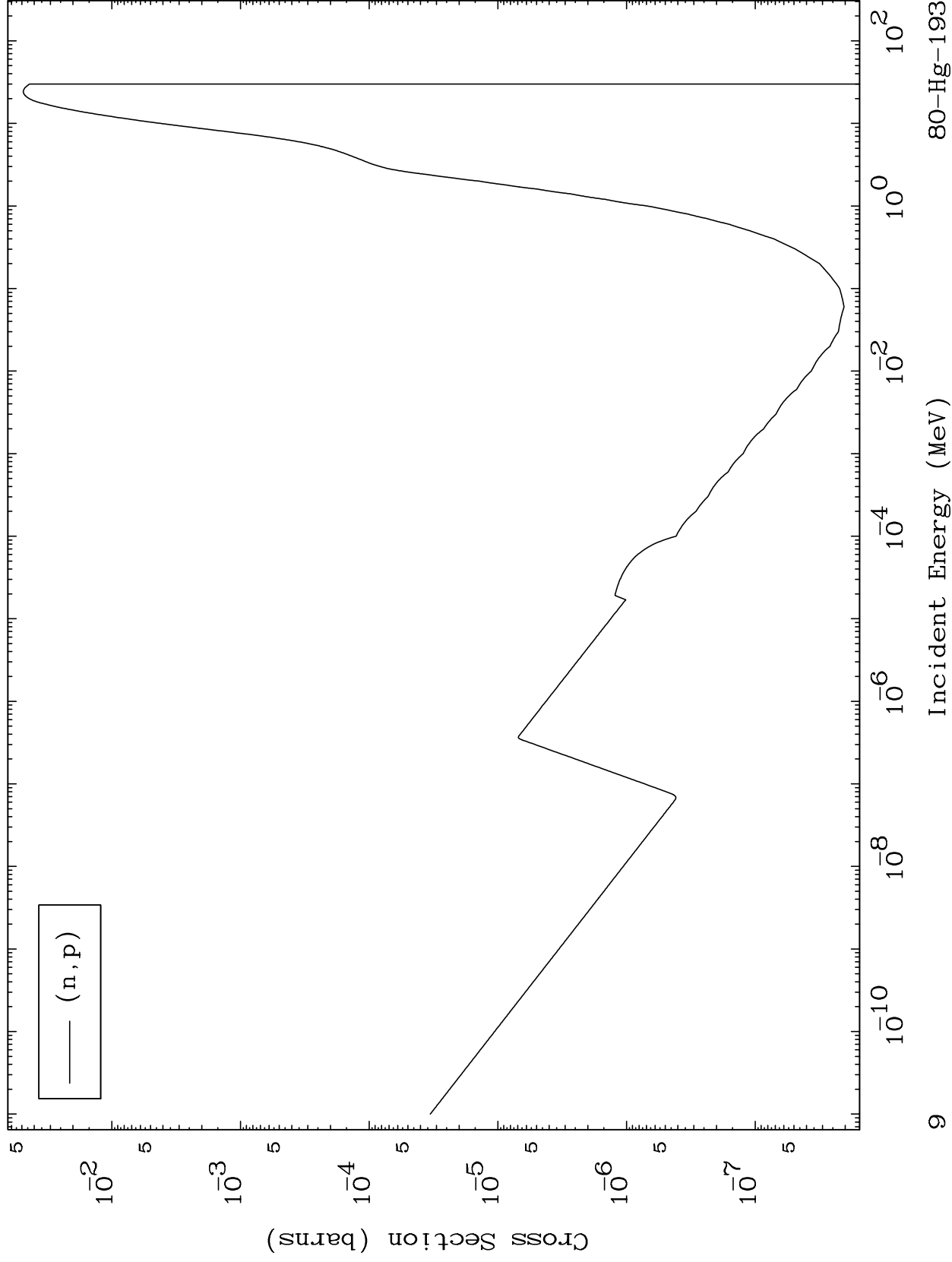
Incident Energy (MeV)

80-Hg-193

MAT 8017

(n,p) Levels
293 Kelvin Cross Sections

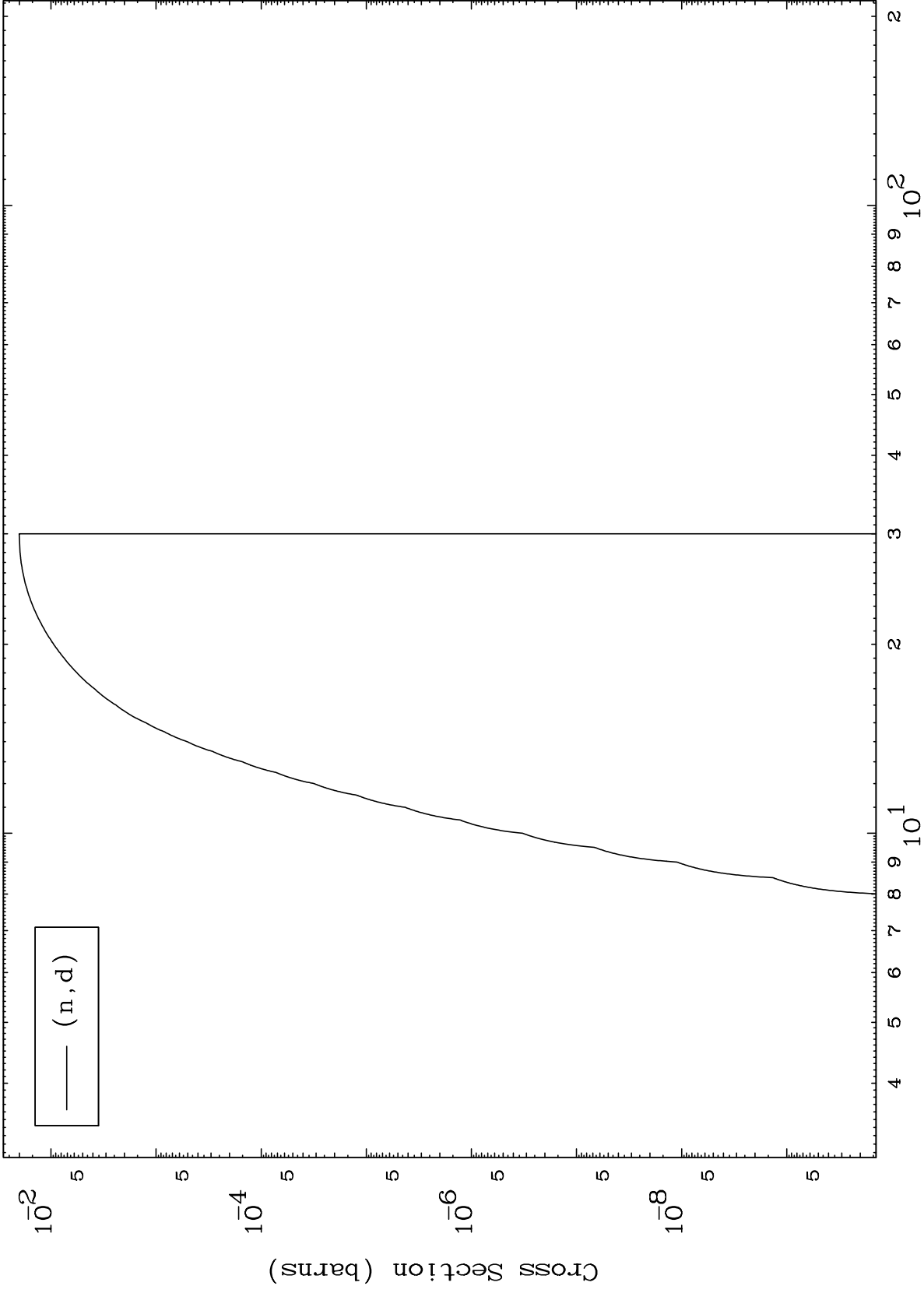
80-Hg-193



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(n,d) Levels
293 Kelvin Cross Sections

80-Hg-193



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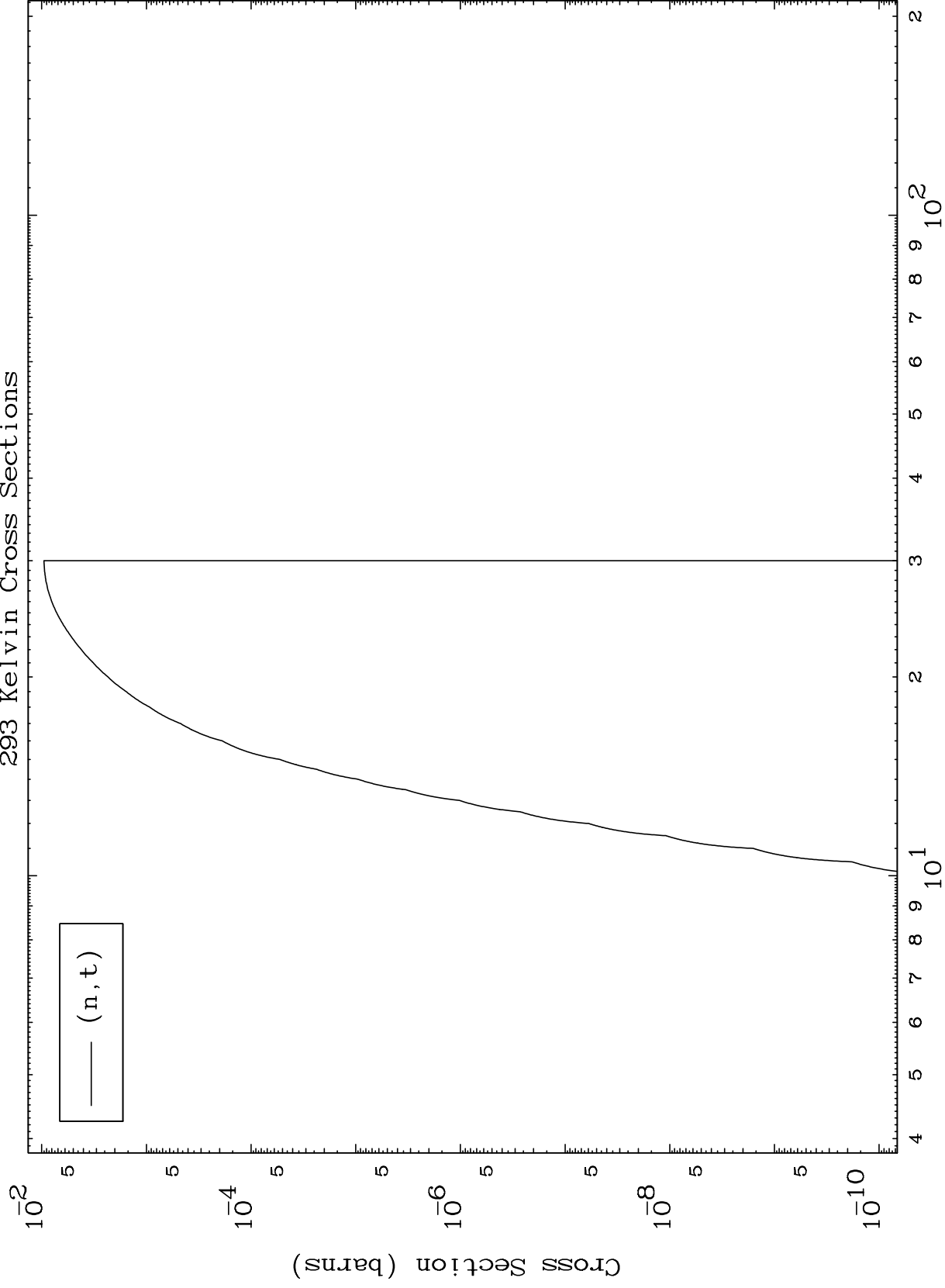
Incident Energy (MeV)

80-Hg-193

MAT 8017

(n,t) Levels
293 Kelvin Cross Sections

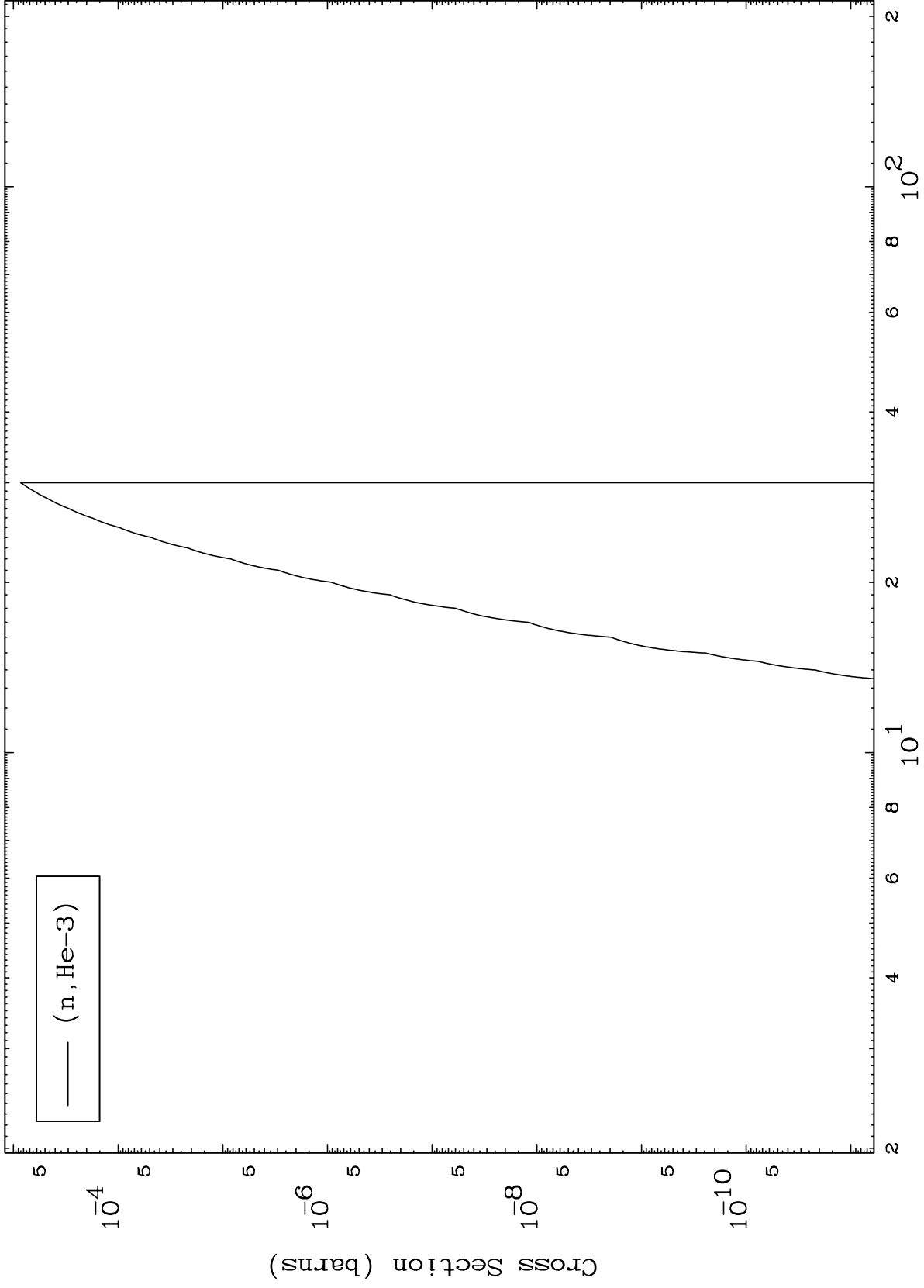
80-Hg-193



MAT 8017

(n,He3) Levels
293 Kelvin Cross Sections

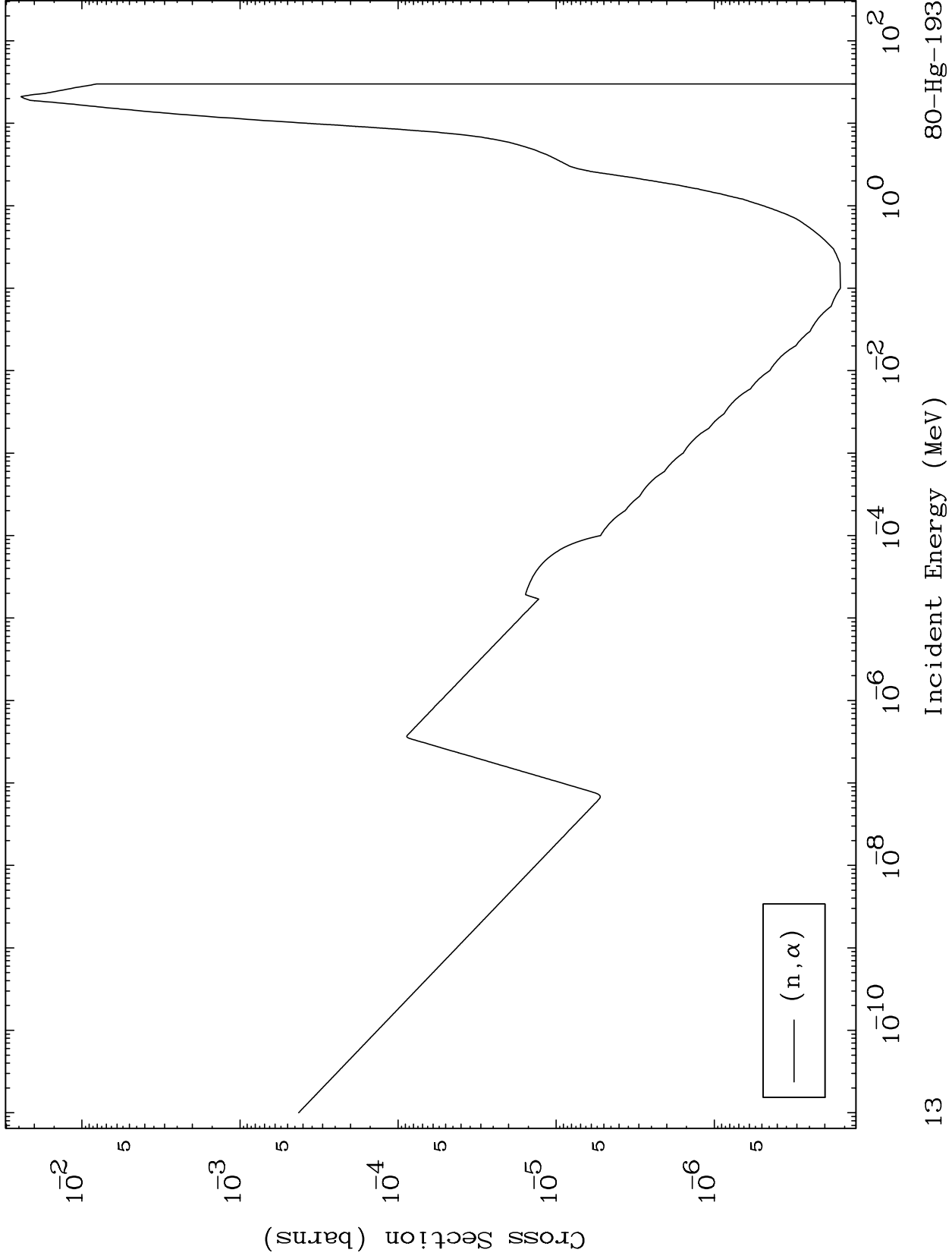
80-Hg-193

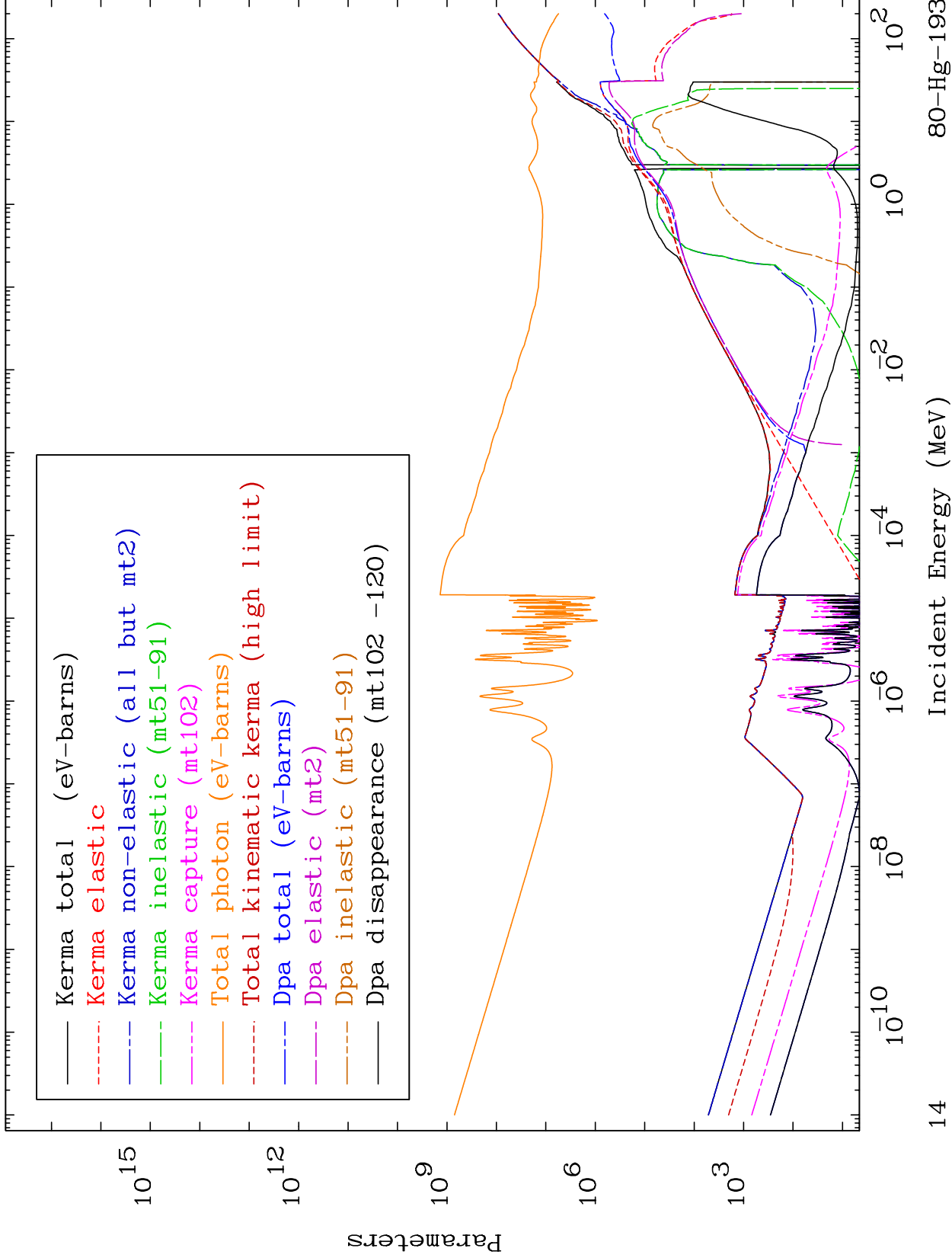


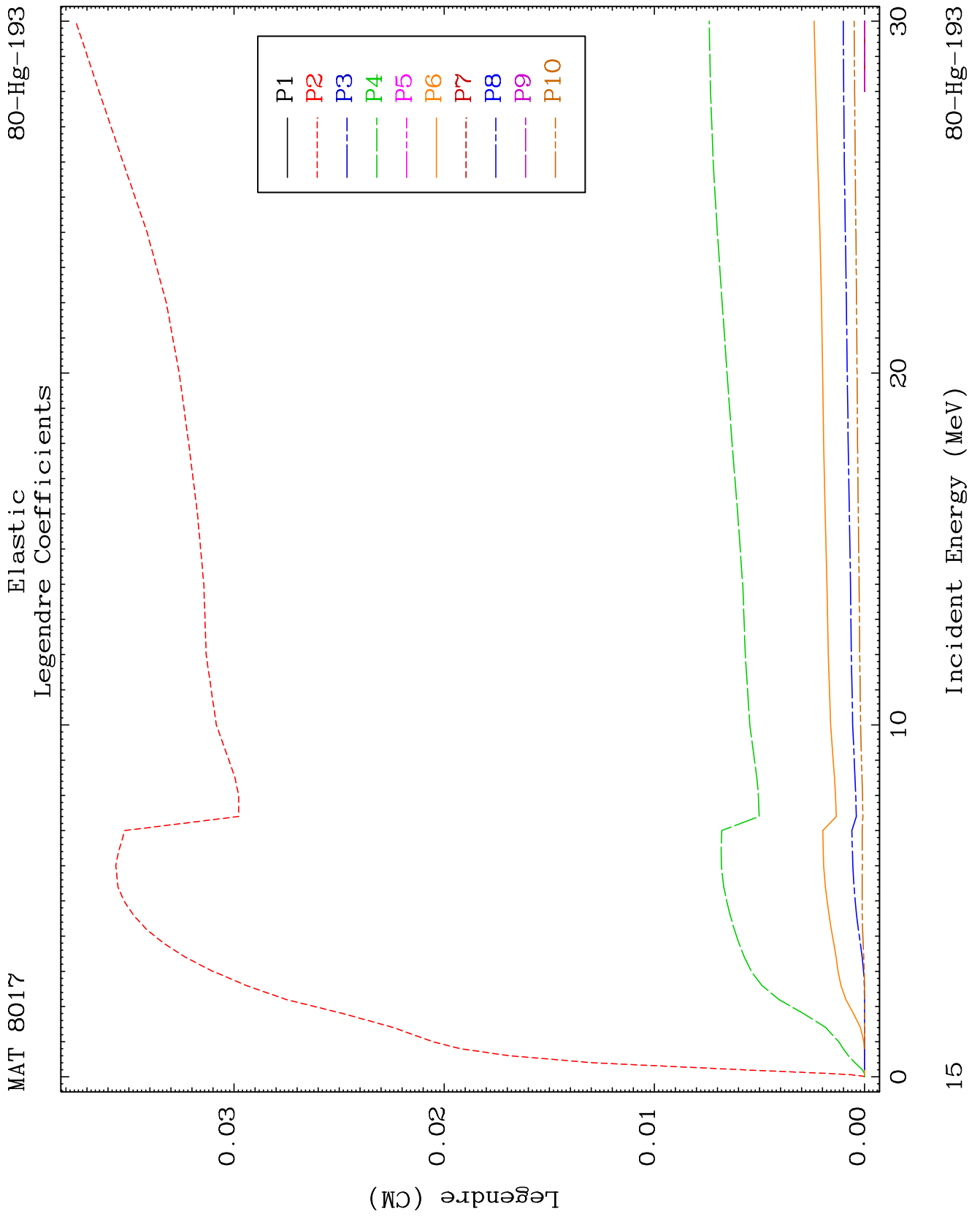
MAT 8017

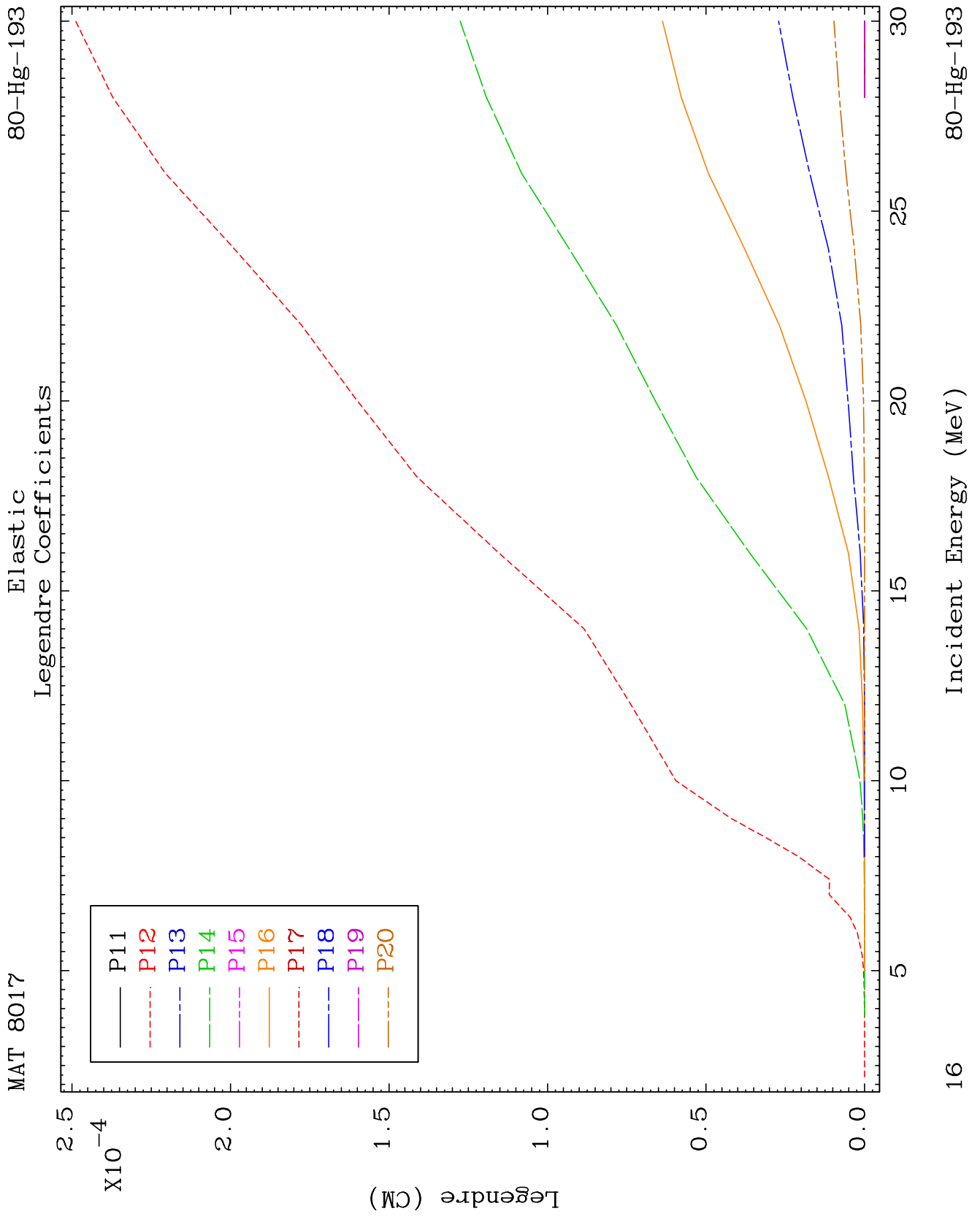
(n, α) Levels
293 Kelvin Cross Sections

80-Hg-193





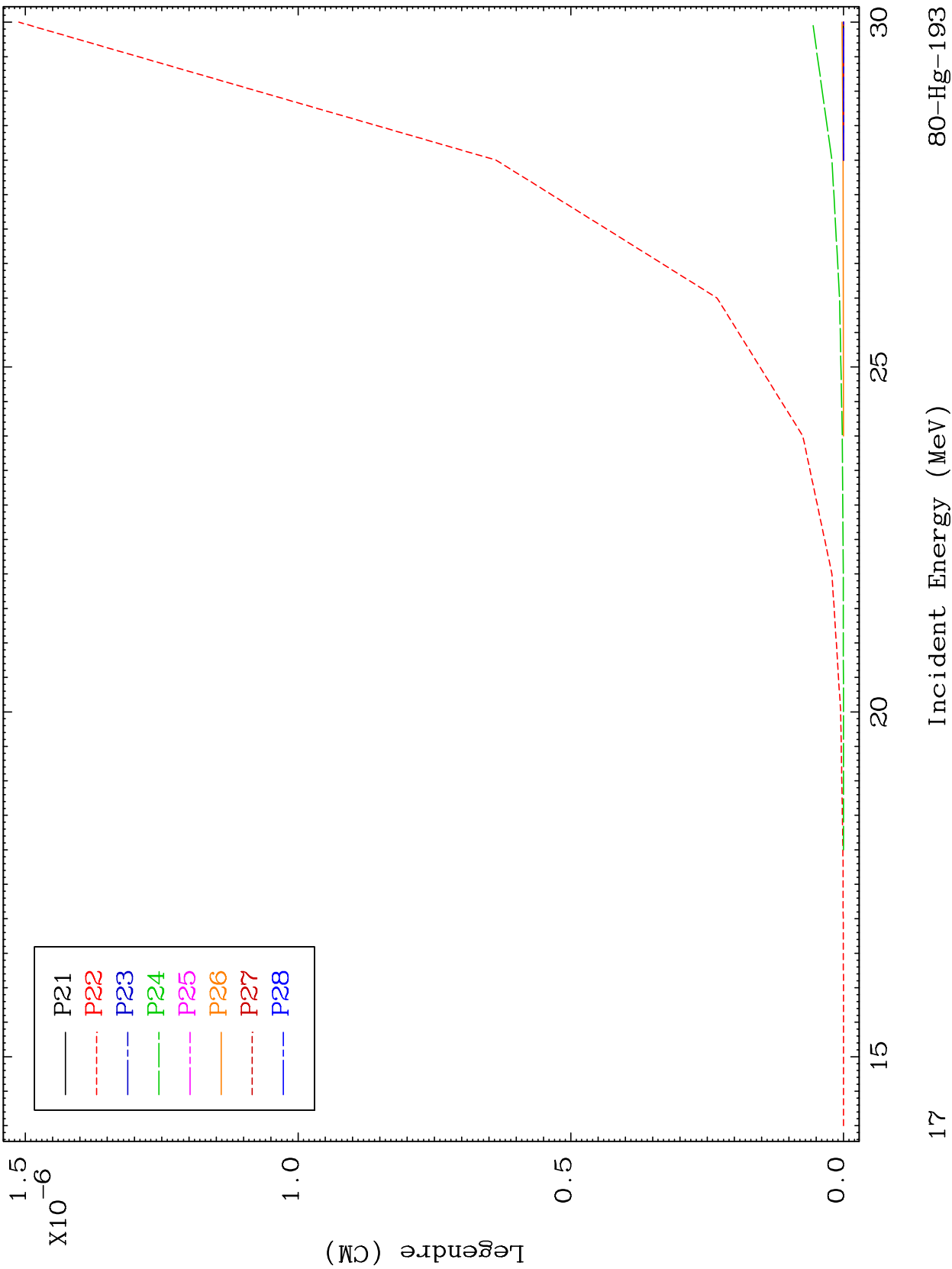




MAT 8017

Elastic
Legendre Coefficients

80-Hg-193



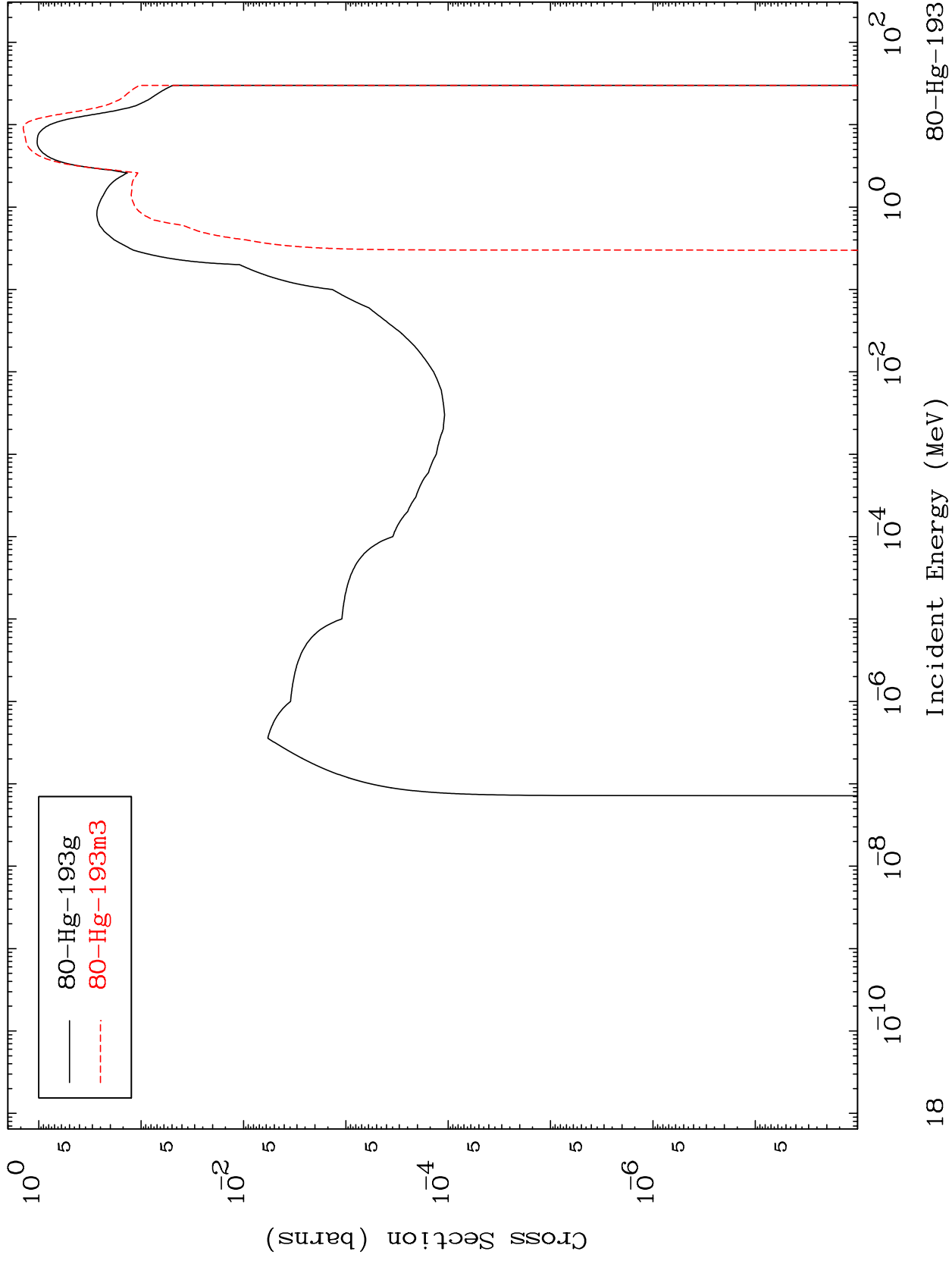
17

80-Hg-193

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Inelastic
Radionuclide Production Cross Section

80-Hg-193

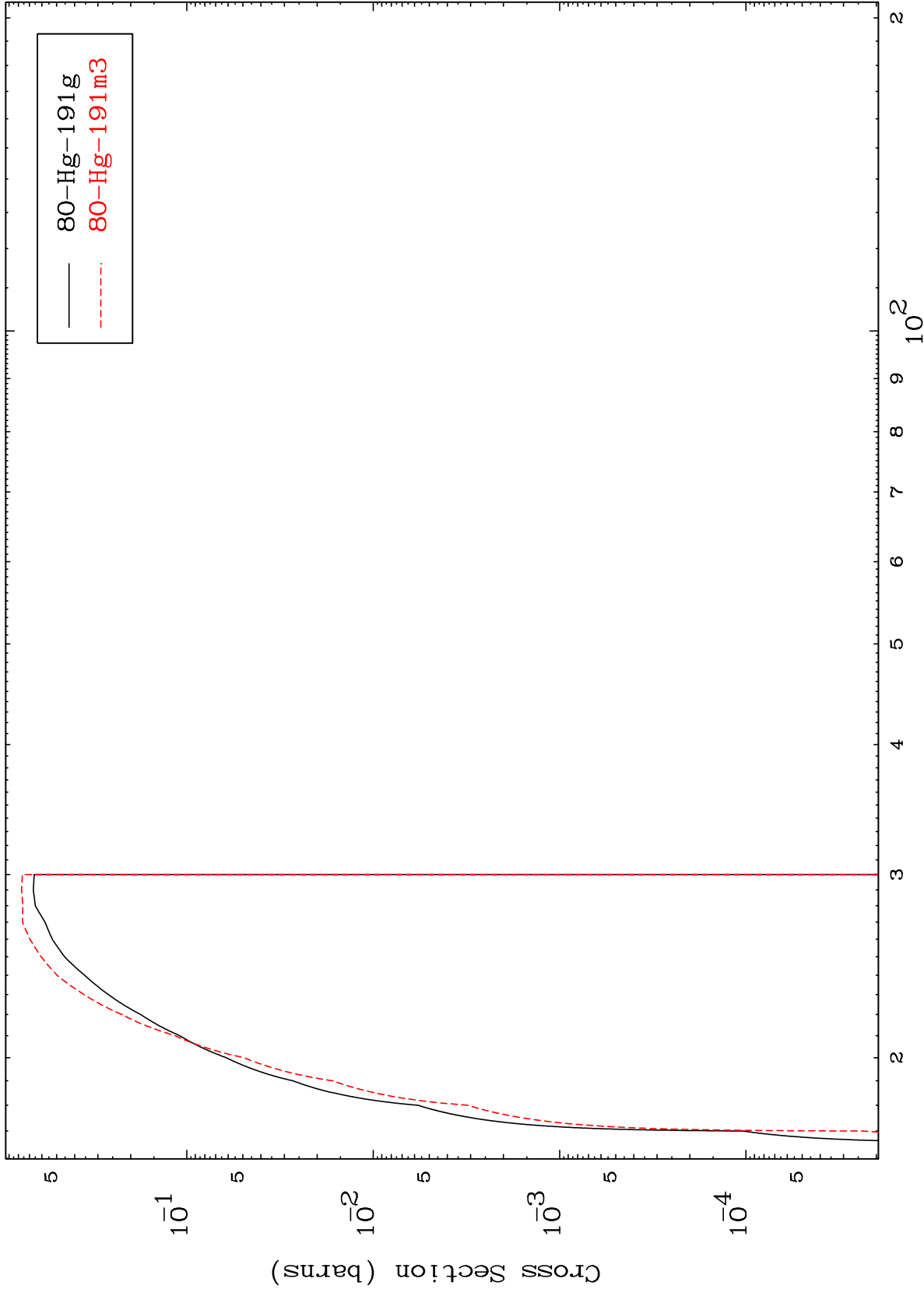


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(n,3n)

80-Hg-193

Radionuclide Production Cross Section



80-Hg-191 g
80-Hg-191 m3

19

Incident Energy (MeV)

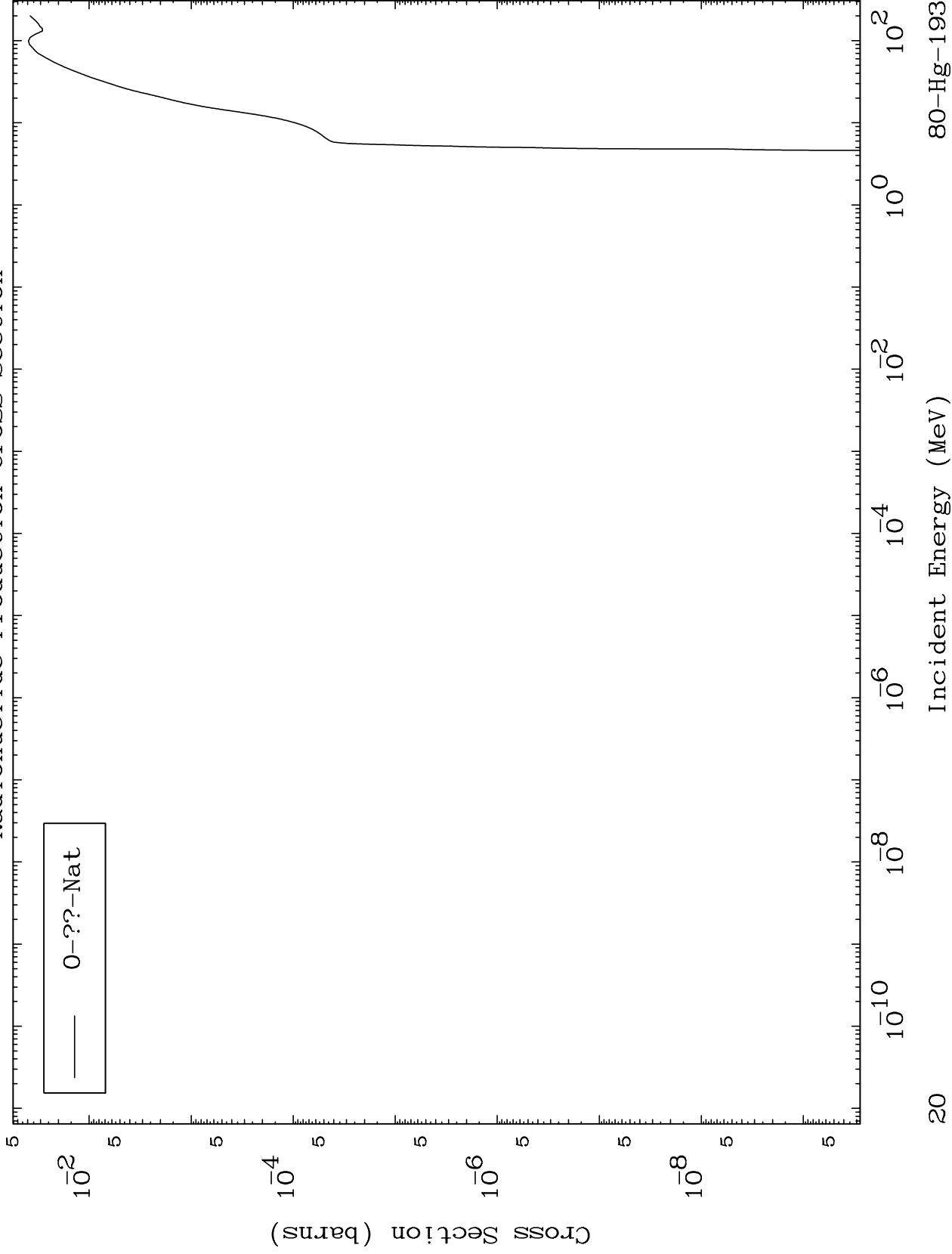
80-Hg-193

MAT 8017

Fission

80-Hg-193

Radionuclide Production Cross Section

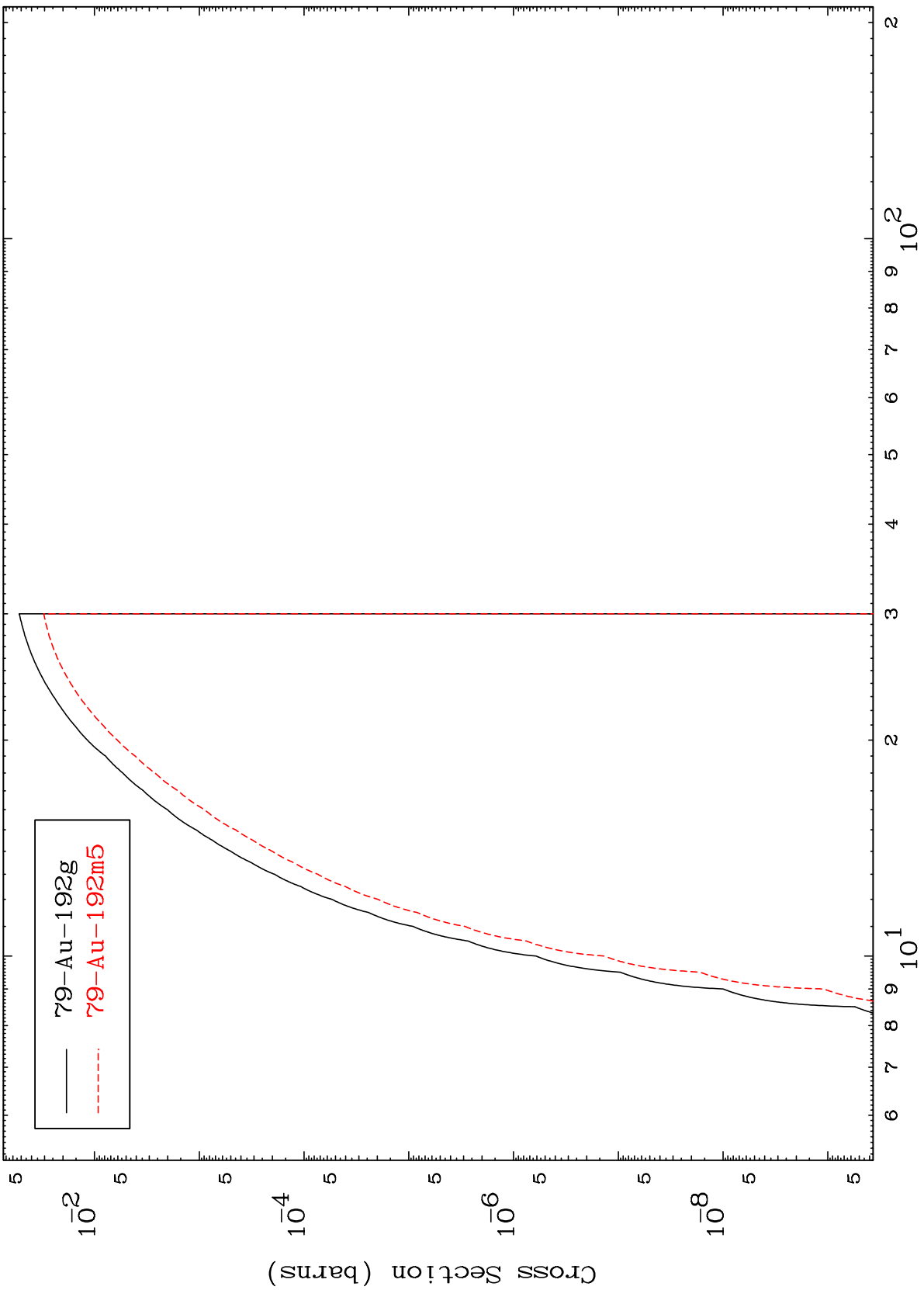


MAT 8017

(n,n') p

80-Hg-193

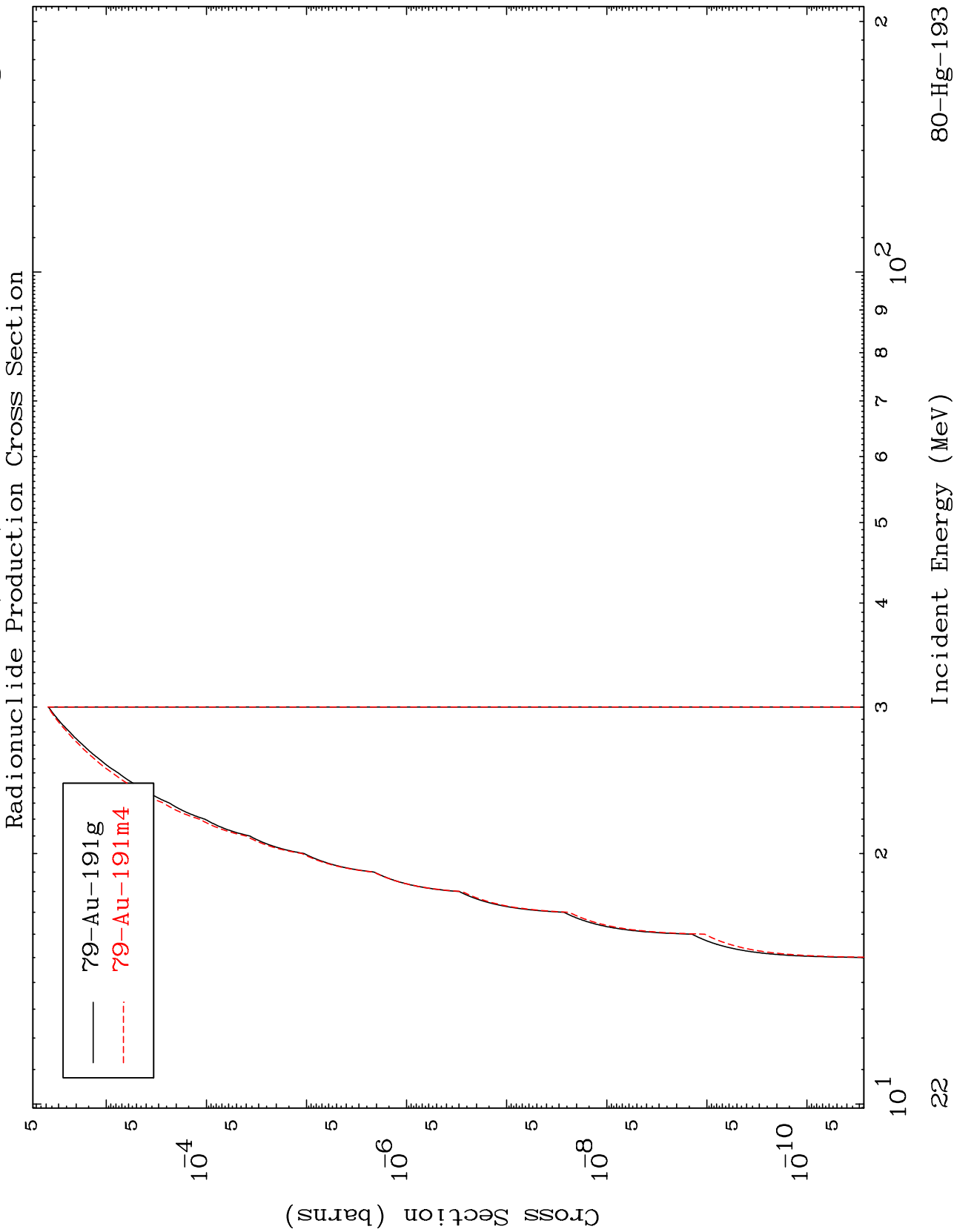
Radionuclide Production Cross Section



MAT 8017

(n,n') d

80-Hg-193



22

Incident Energy (MeV)

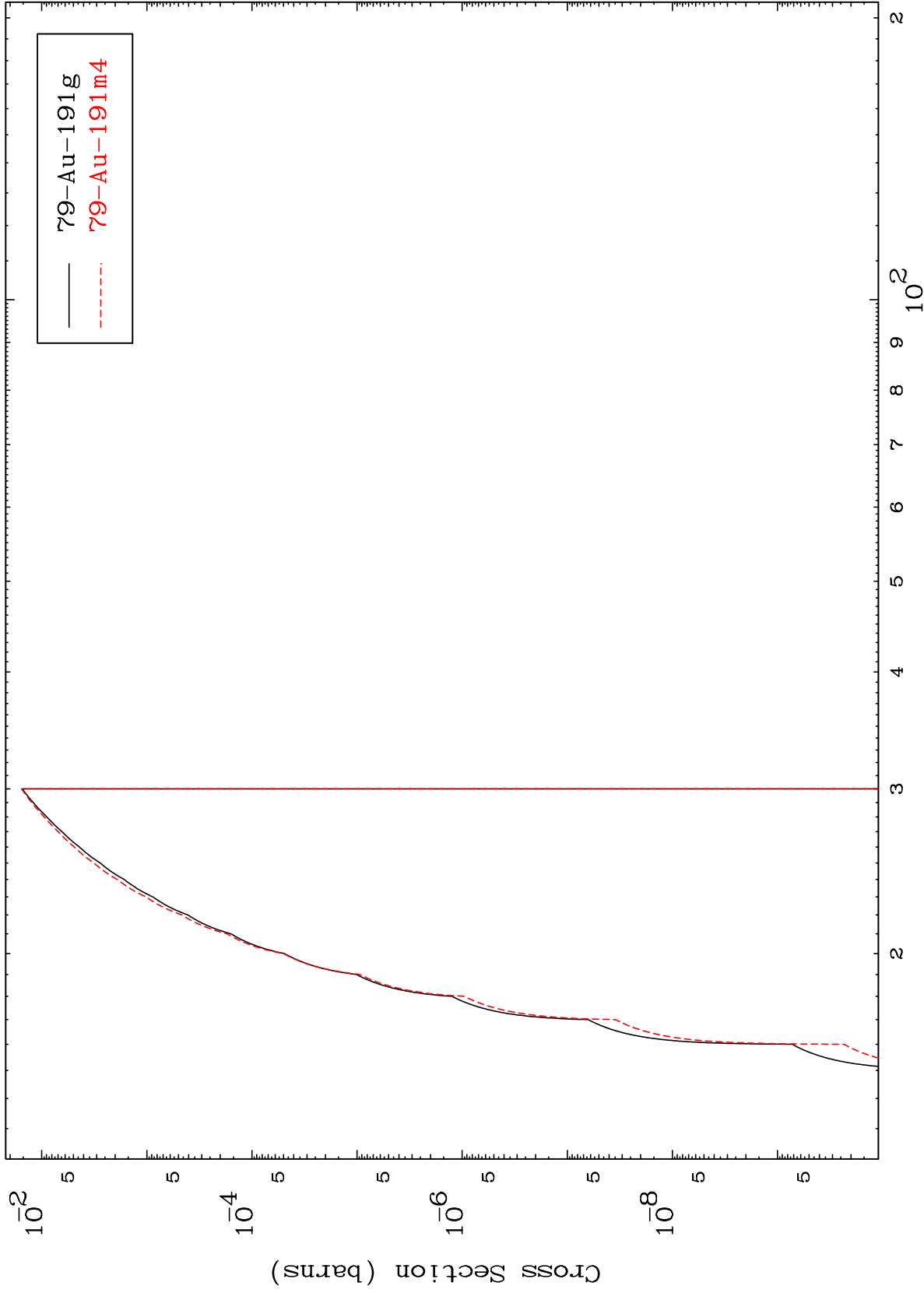
80-Hg-193

MAT 8017

(n,2n) p

80-Hg-193

Radionuclide Production Cross Section



23

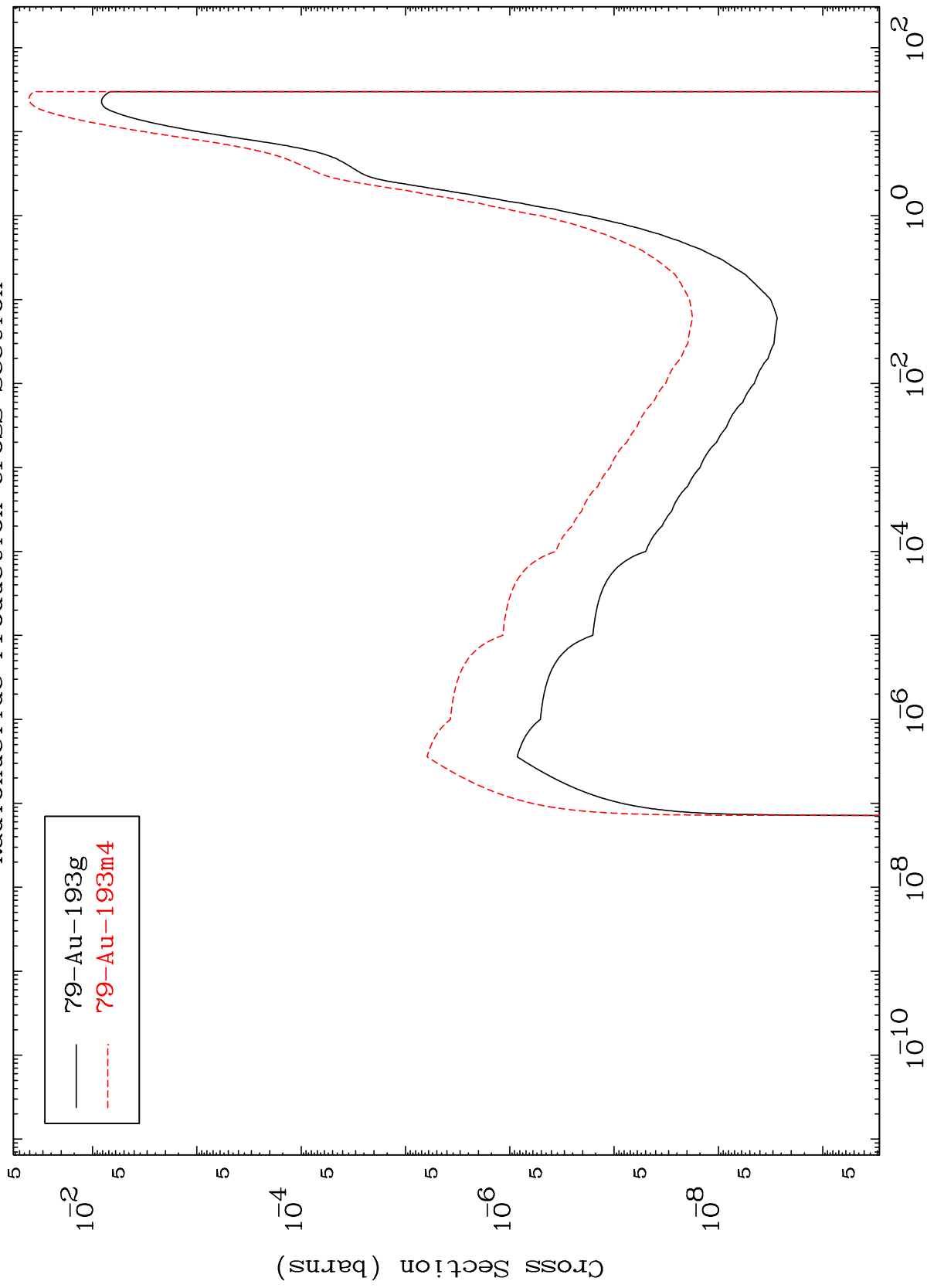
Incident Energy (MeV)

80-Hg-193

MAT 8017

80-Hg-193

(n,p)
Radionuclide Production Cross Section



— 79-Au-193g
- - - 79-Au-193m4

80-Hg-193

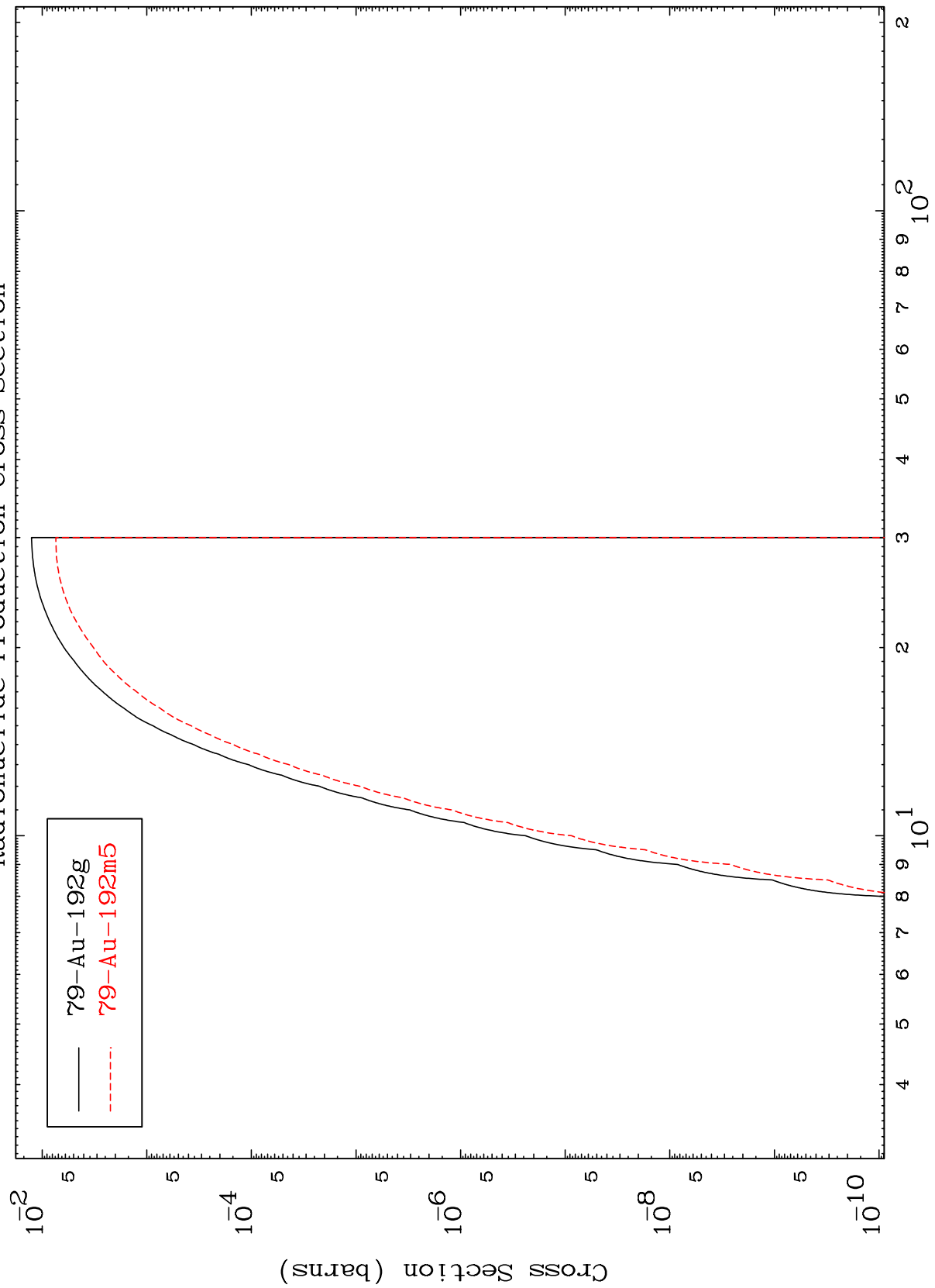
Incident Energy (MeV)

24

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80-Hg-193

(n,d)
Radionuclide Production Cross Section



25

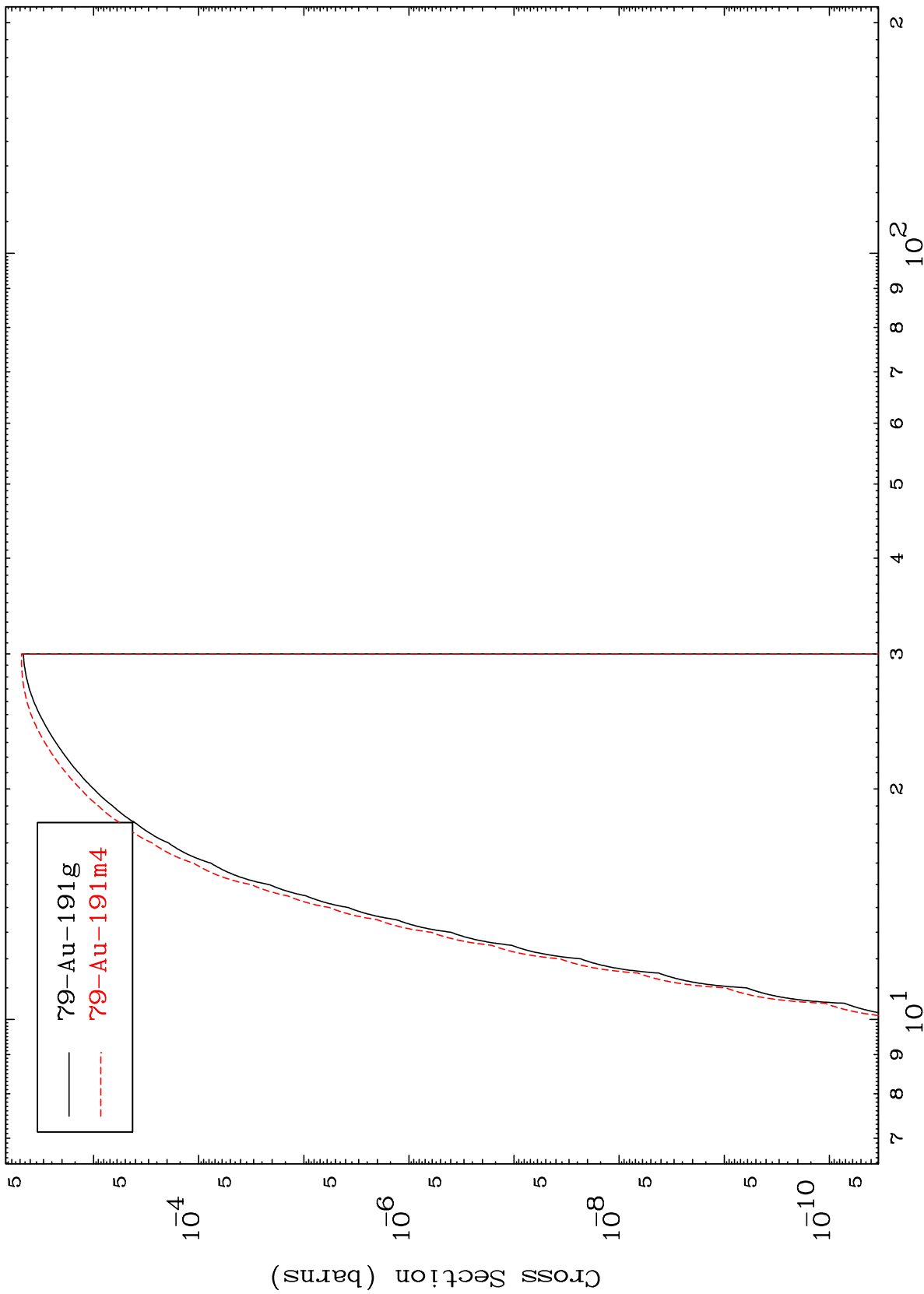
80-Hg-193

Incident Energy (MeV)

MAT 8017

80-Hg-193

(n, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

80-Hg-193