

Program EVALPLOT
(Version 2021-1)

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

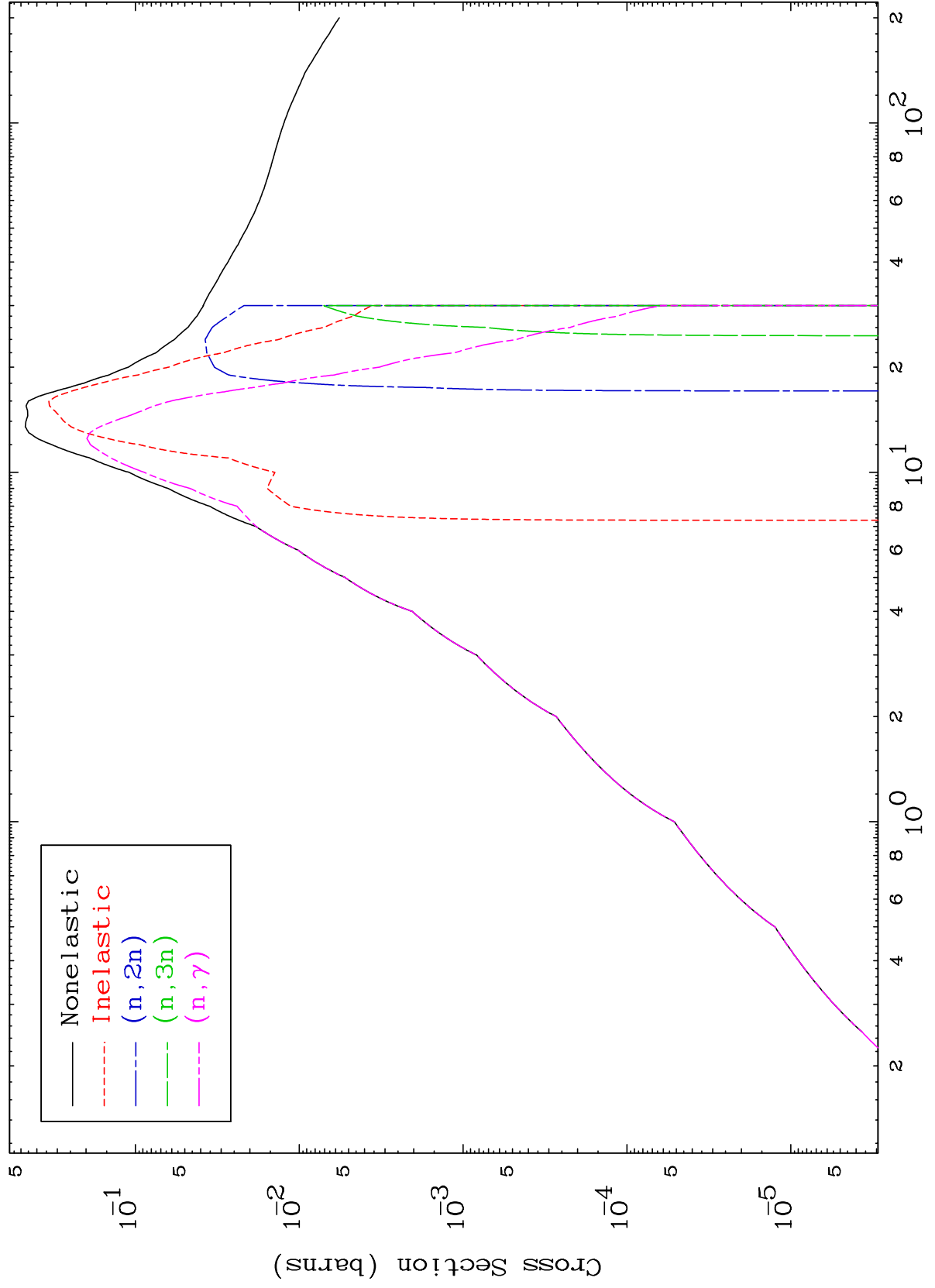
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8010

Photon Major
0 Kelvin Cross Sections

80-Hg-191



1

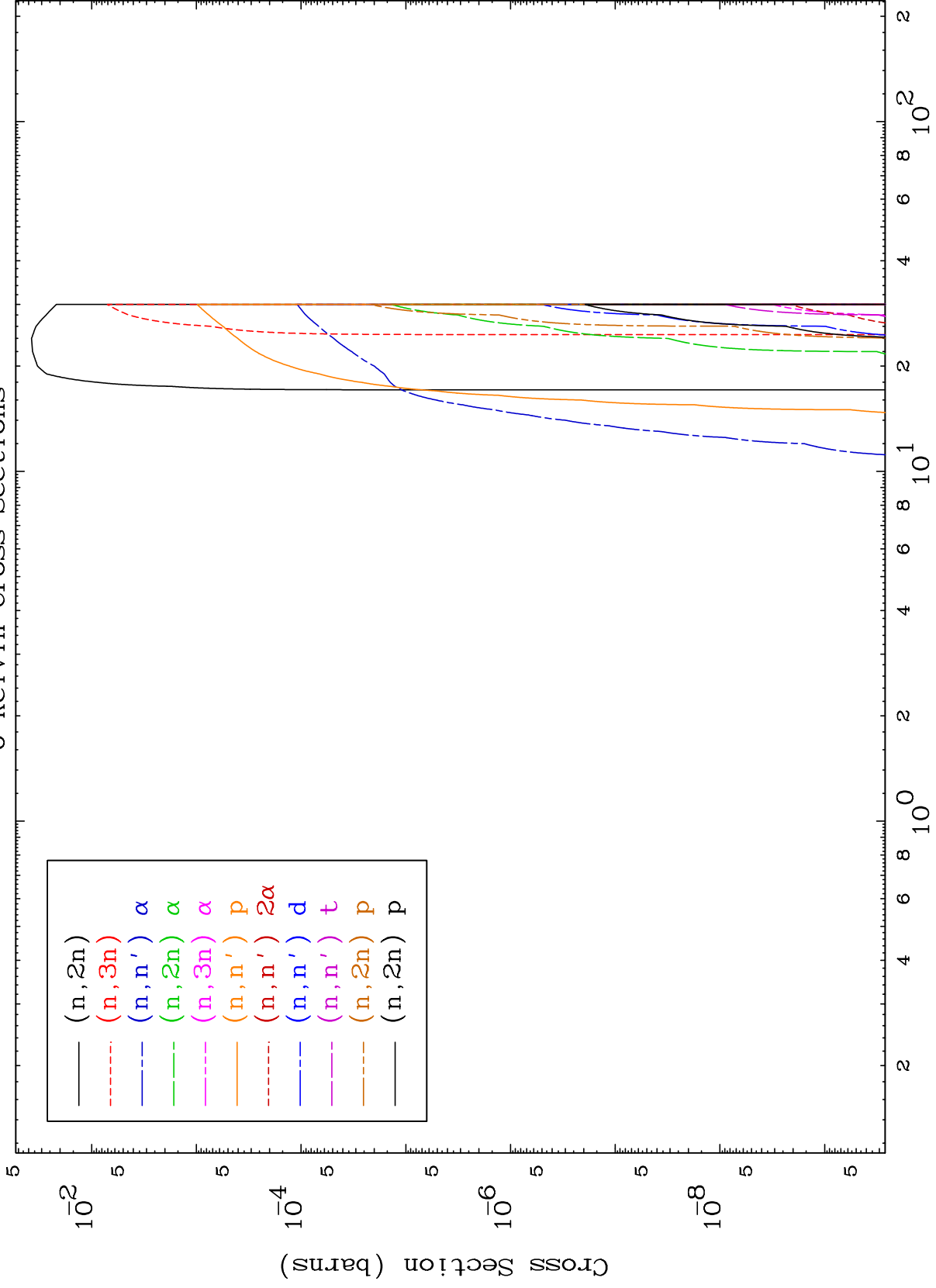
Incident Energy (MeV)

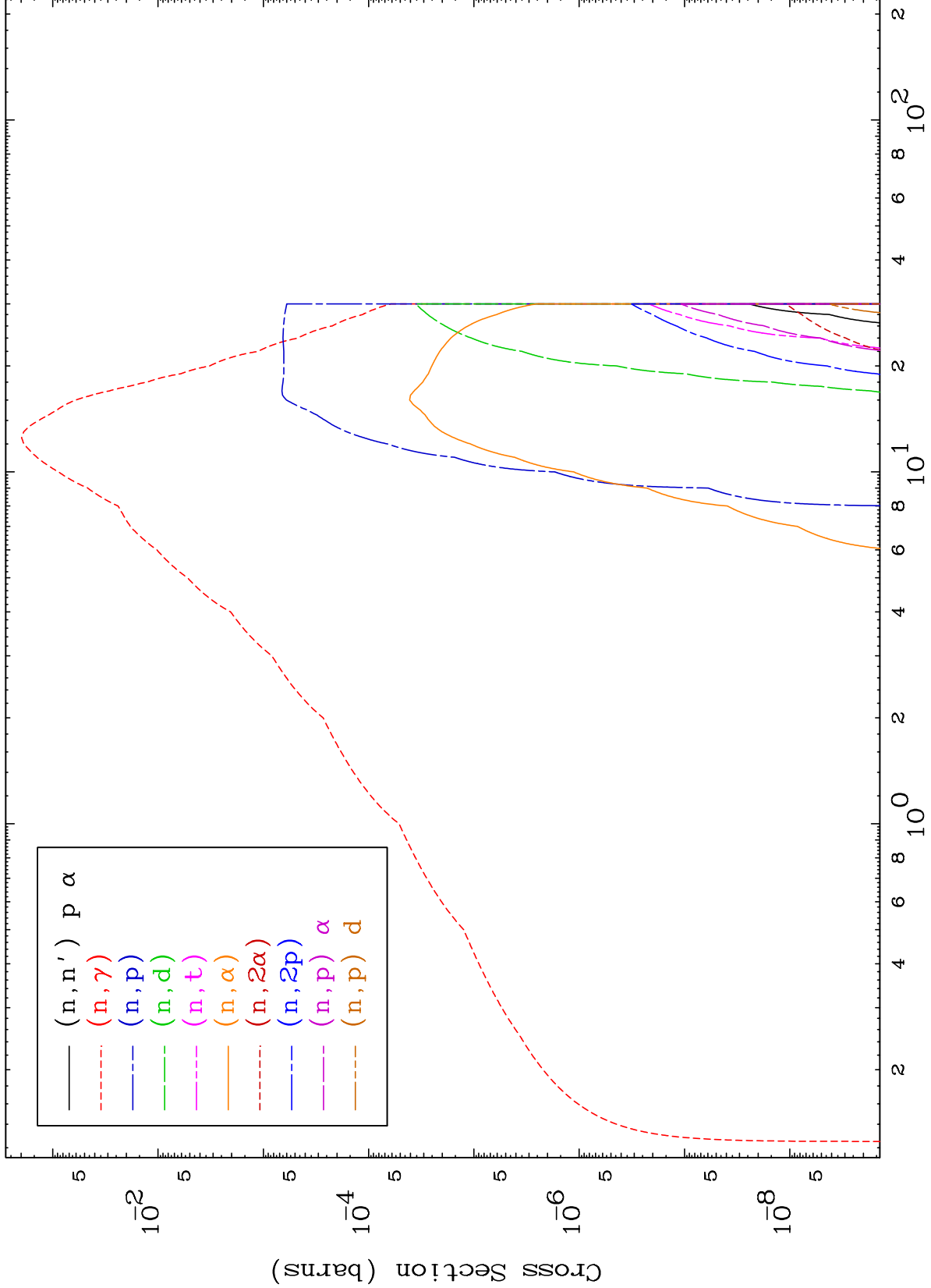
80-Hg-191

MAT 8010

Photon Neutron Absorption
0 Kelvin Cross Sections

80-Hg-191

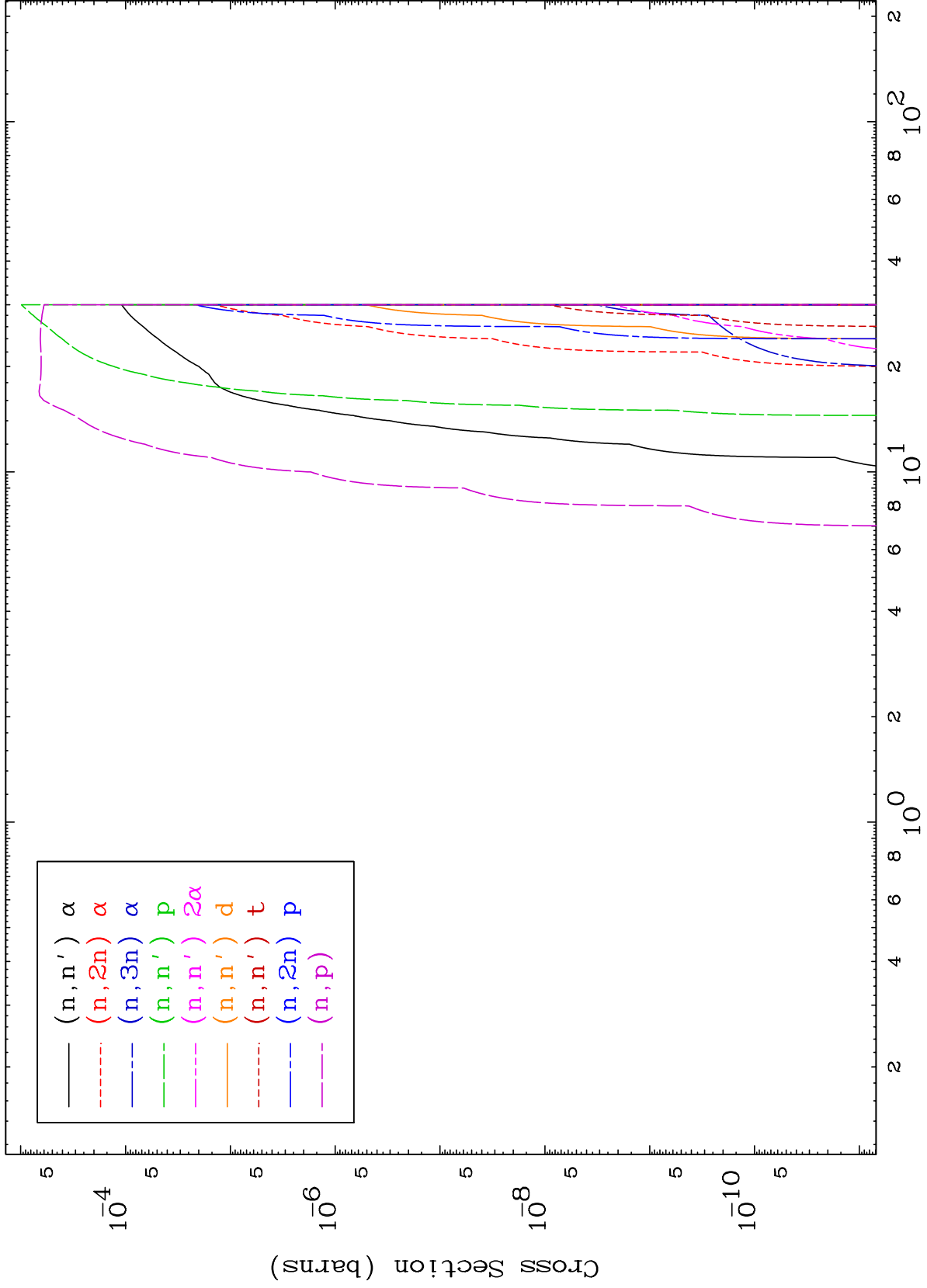




MAT 8010

Photon Charged Particle
0 Kelvin Cross Sections

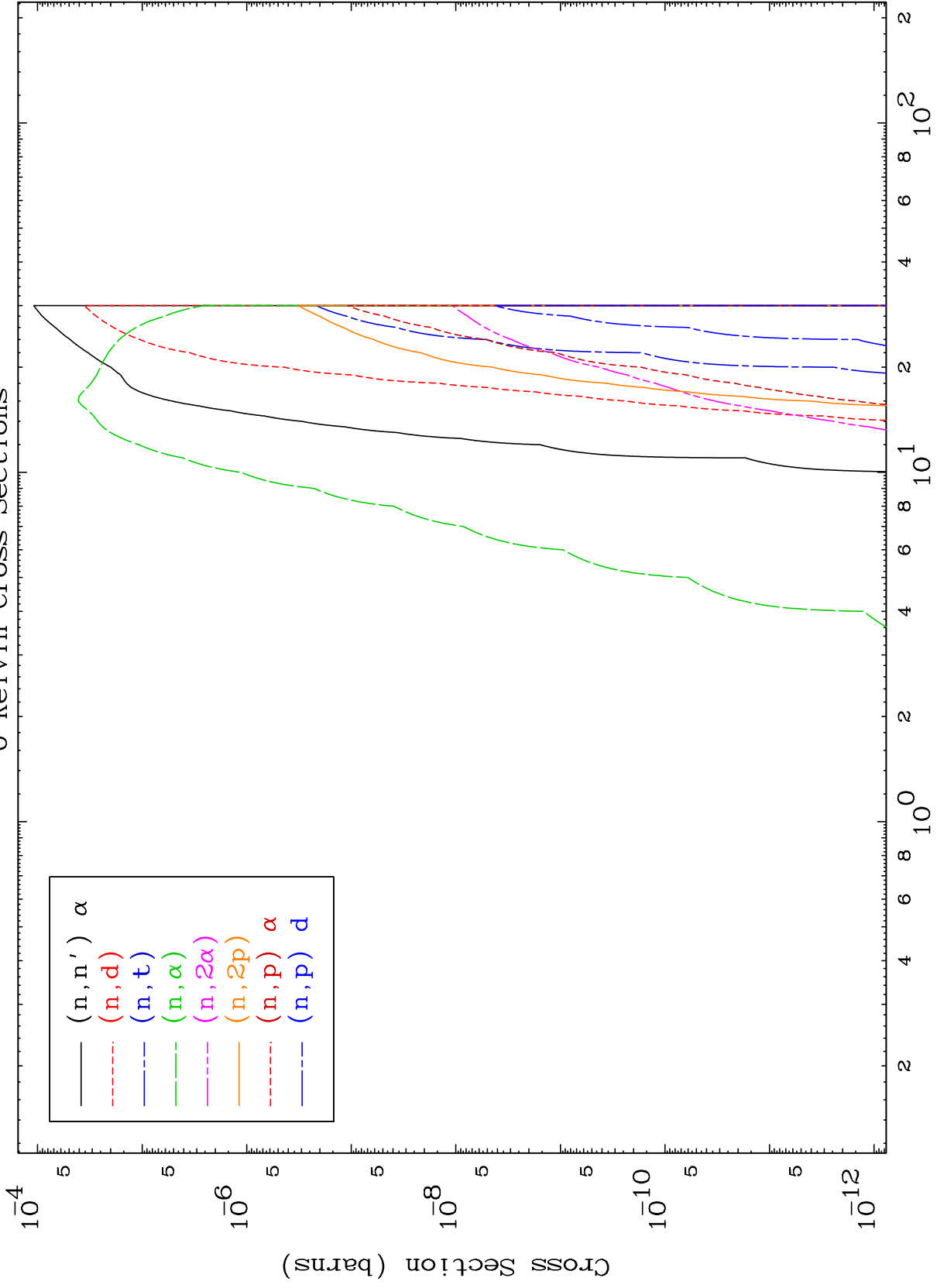
80-Hg-191



MAT 8010

Photon Charged Particle
0 Kelvin Cross Sections

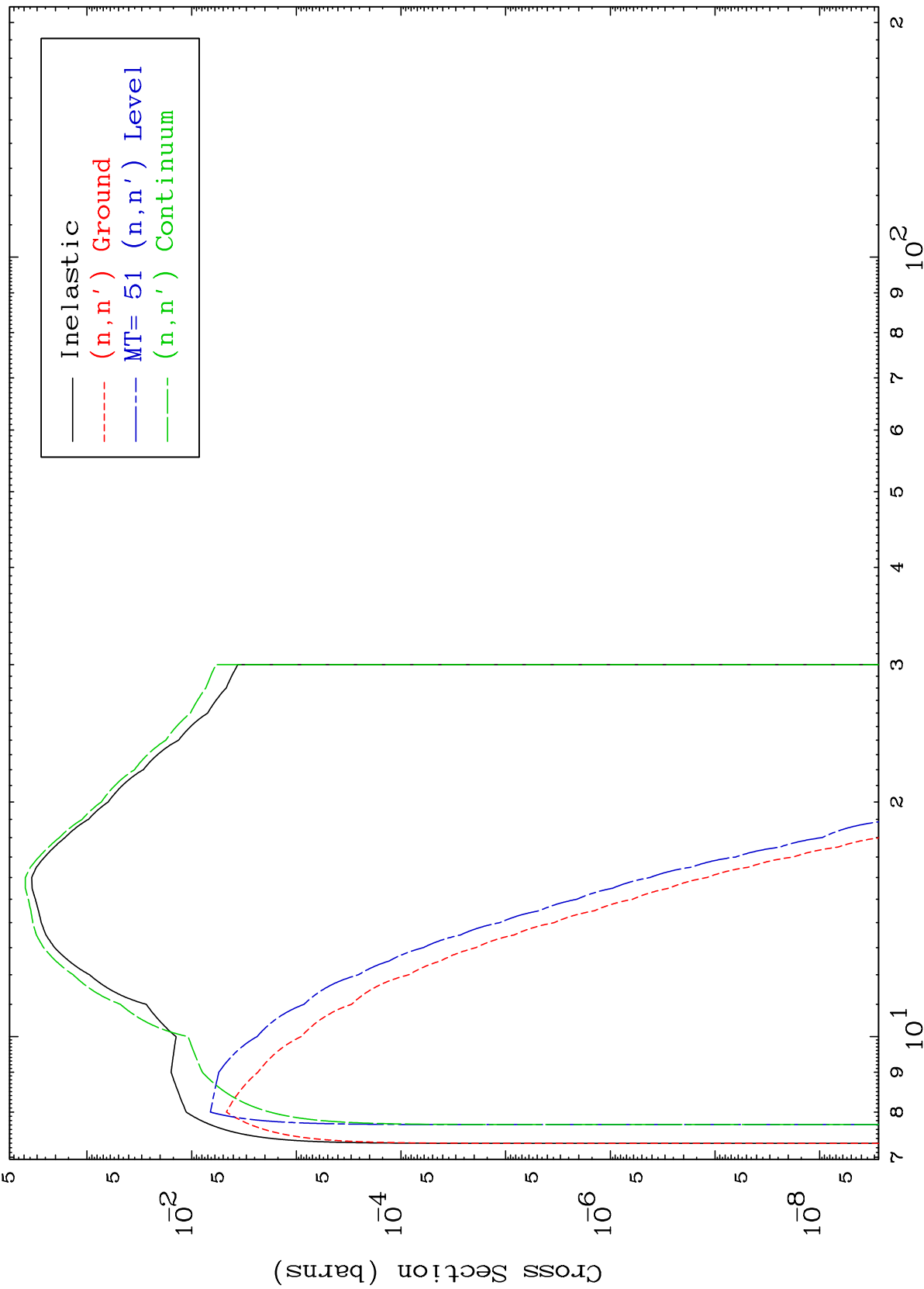
80-Hg-191



MAT 8010

80-Hg-191

(γ, n') Levels
0 Kelvin Cross Sections



80-Hg-191

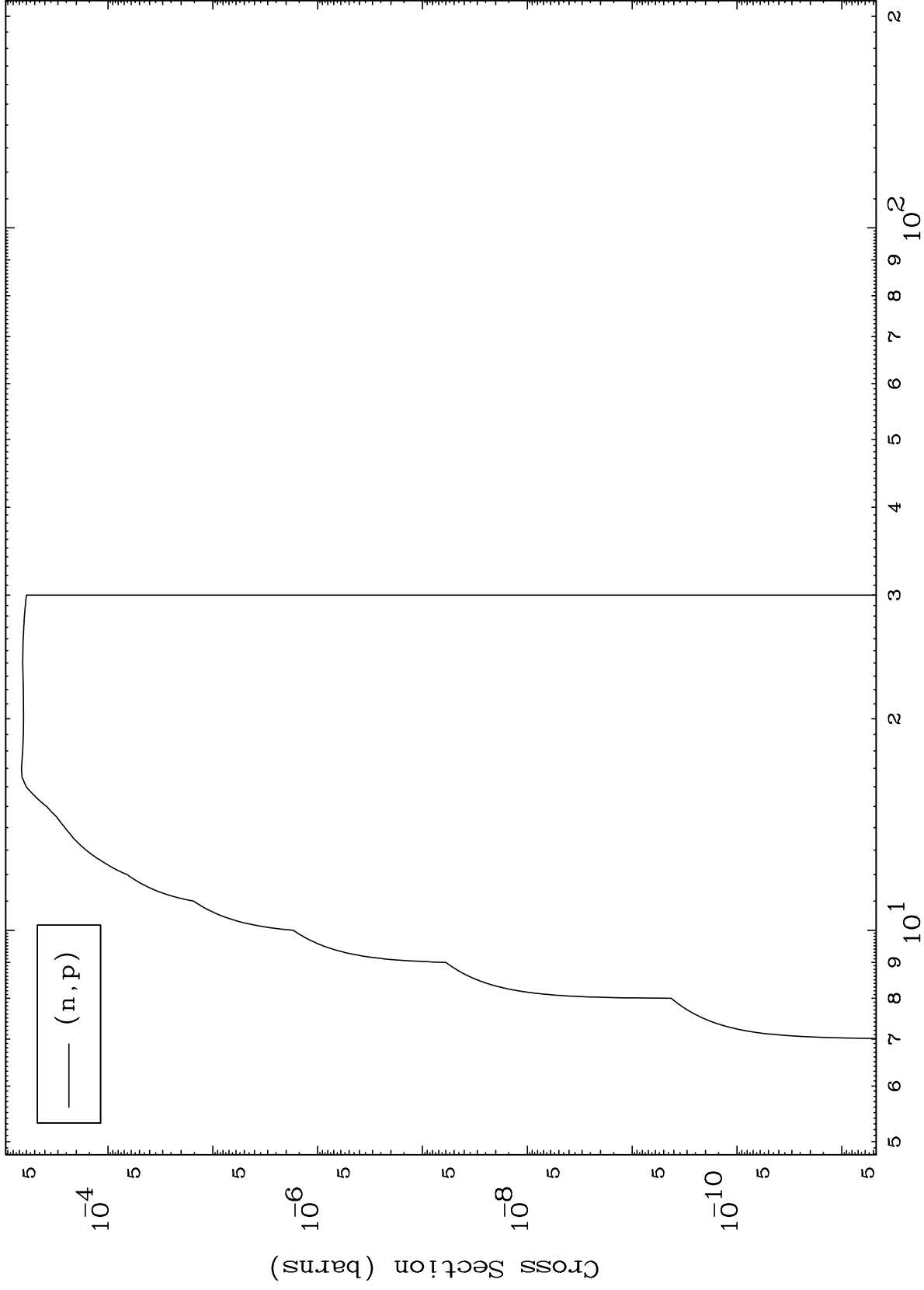
Incident Energy (MeV)

6

MAT 8010

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-191



7

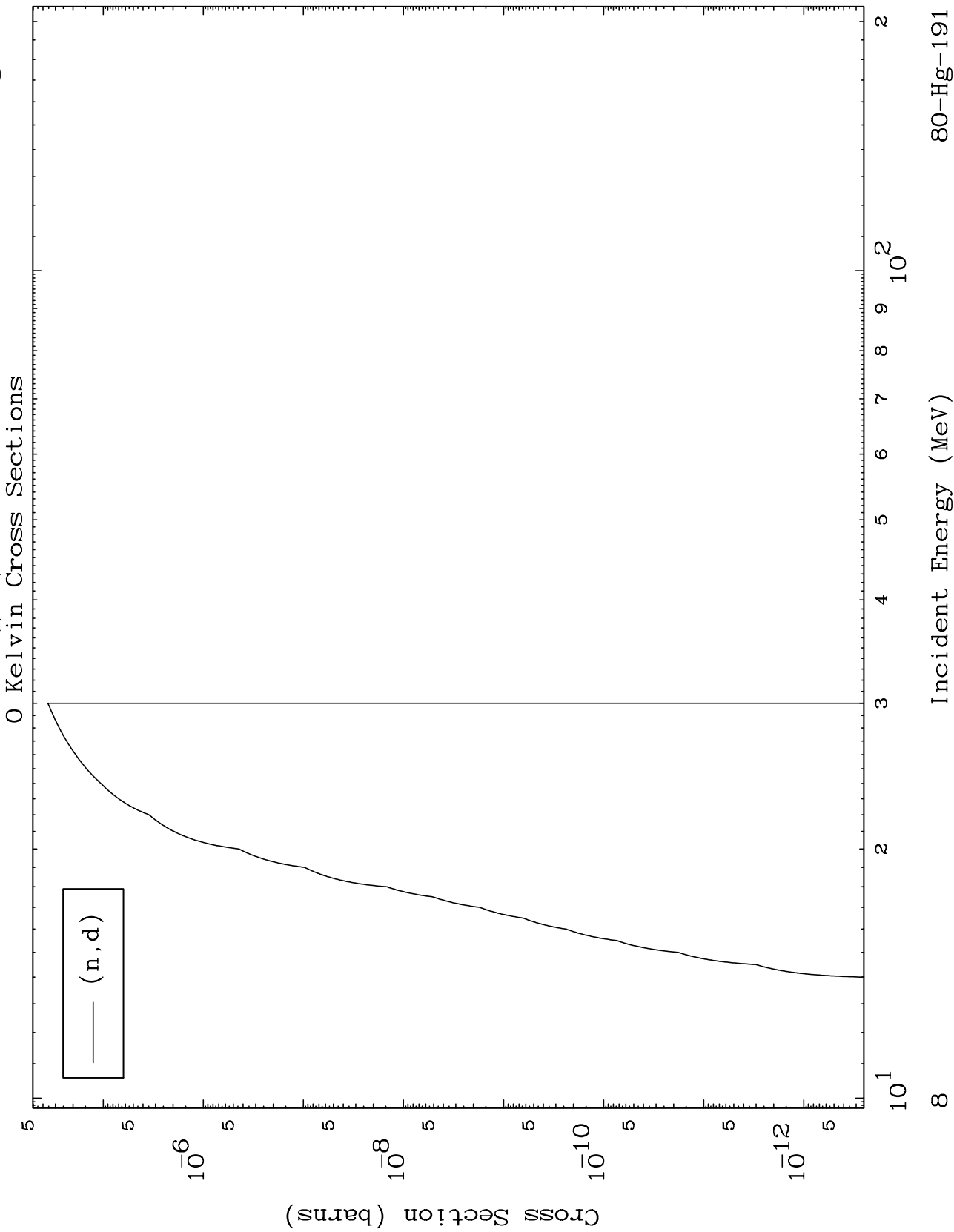
Incident Energy (MeV)

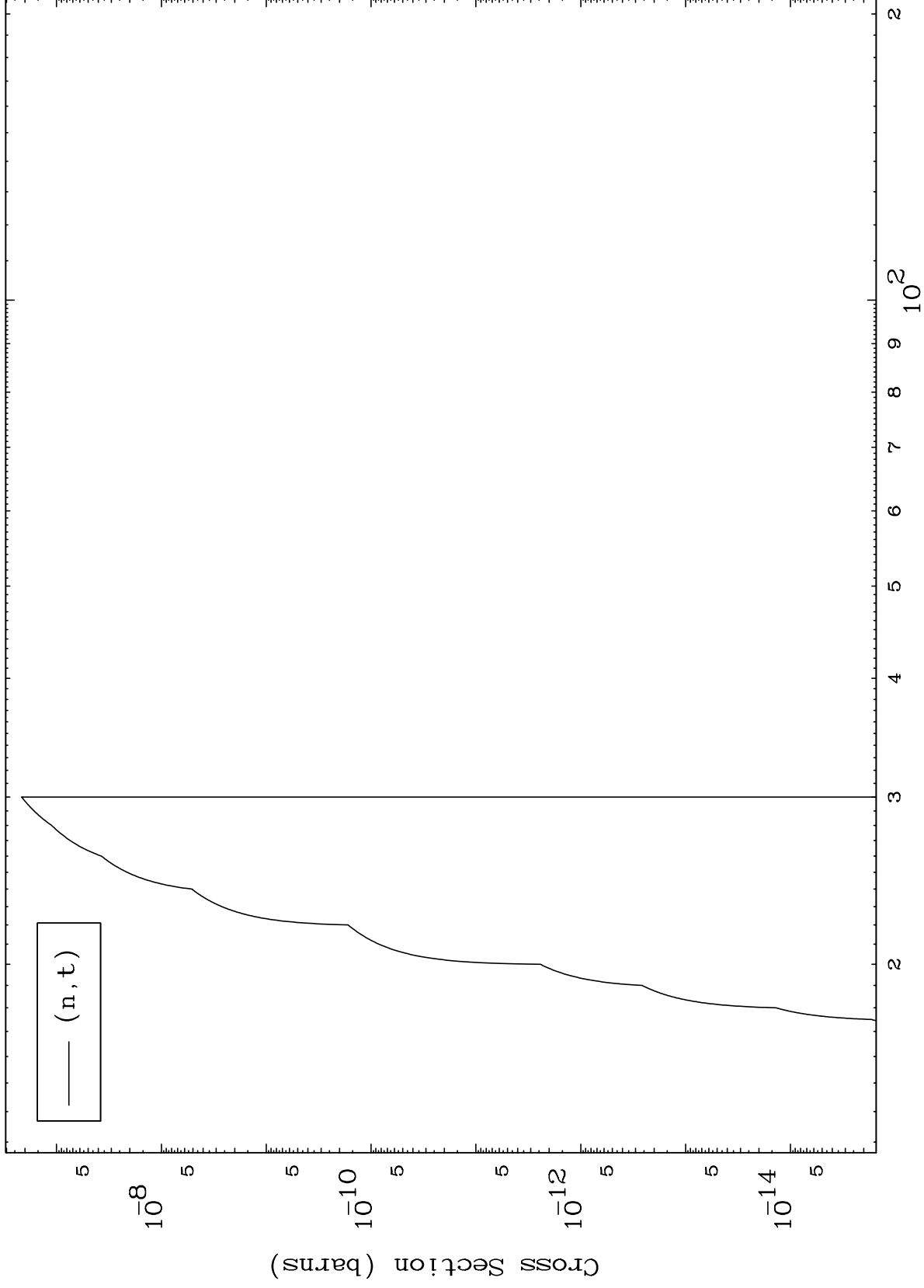
80-Hg-191

MAT 8010

(γ, d) Levels

80-Hg-191



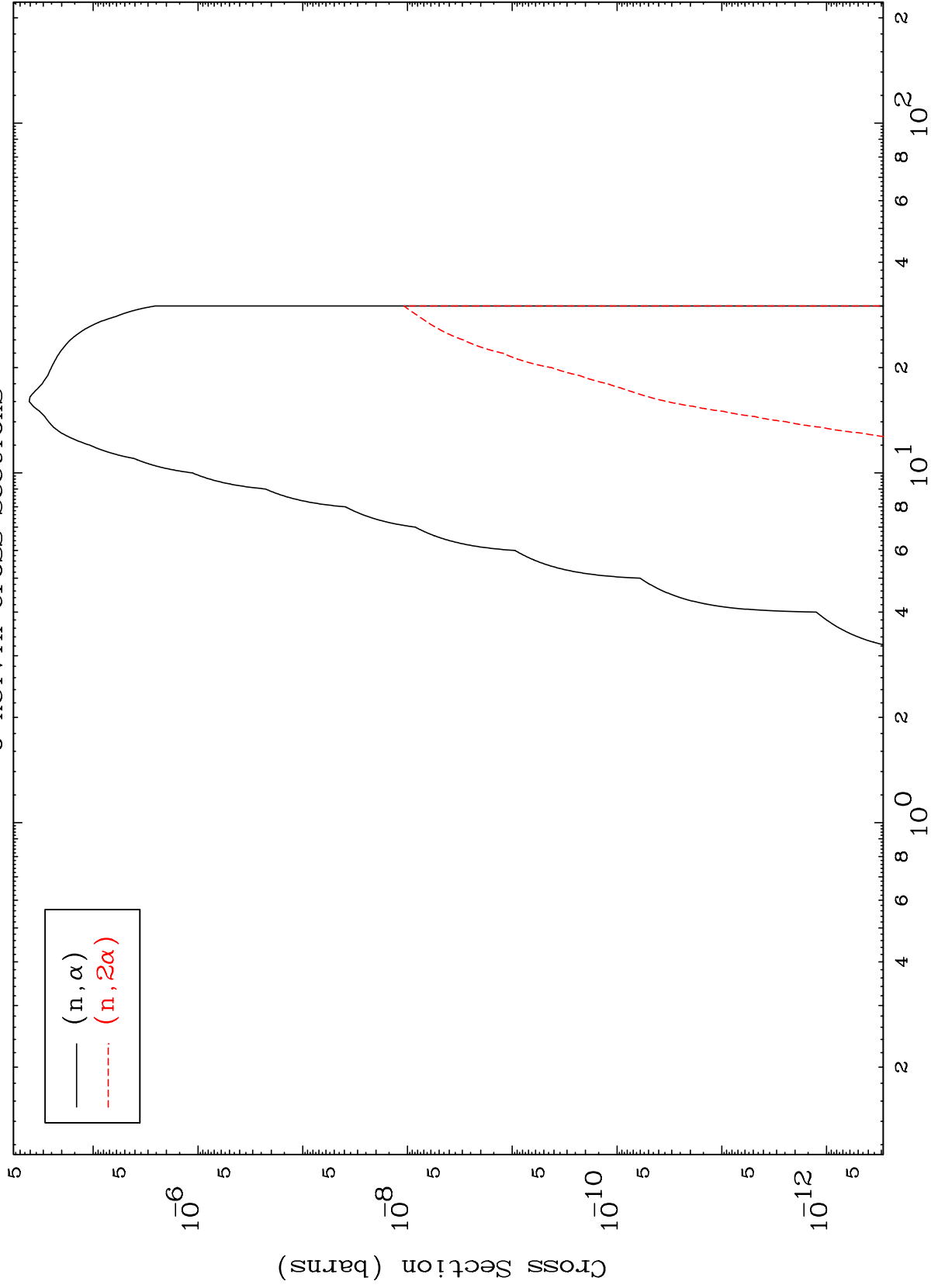


MAT 8010

80-Hg-191

(γ, α) Levels

0 Kelvin Cross Sections



80-Hg-191

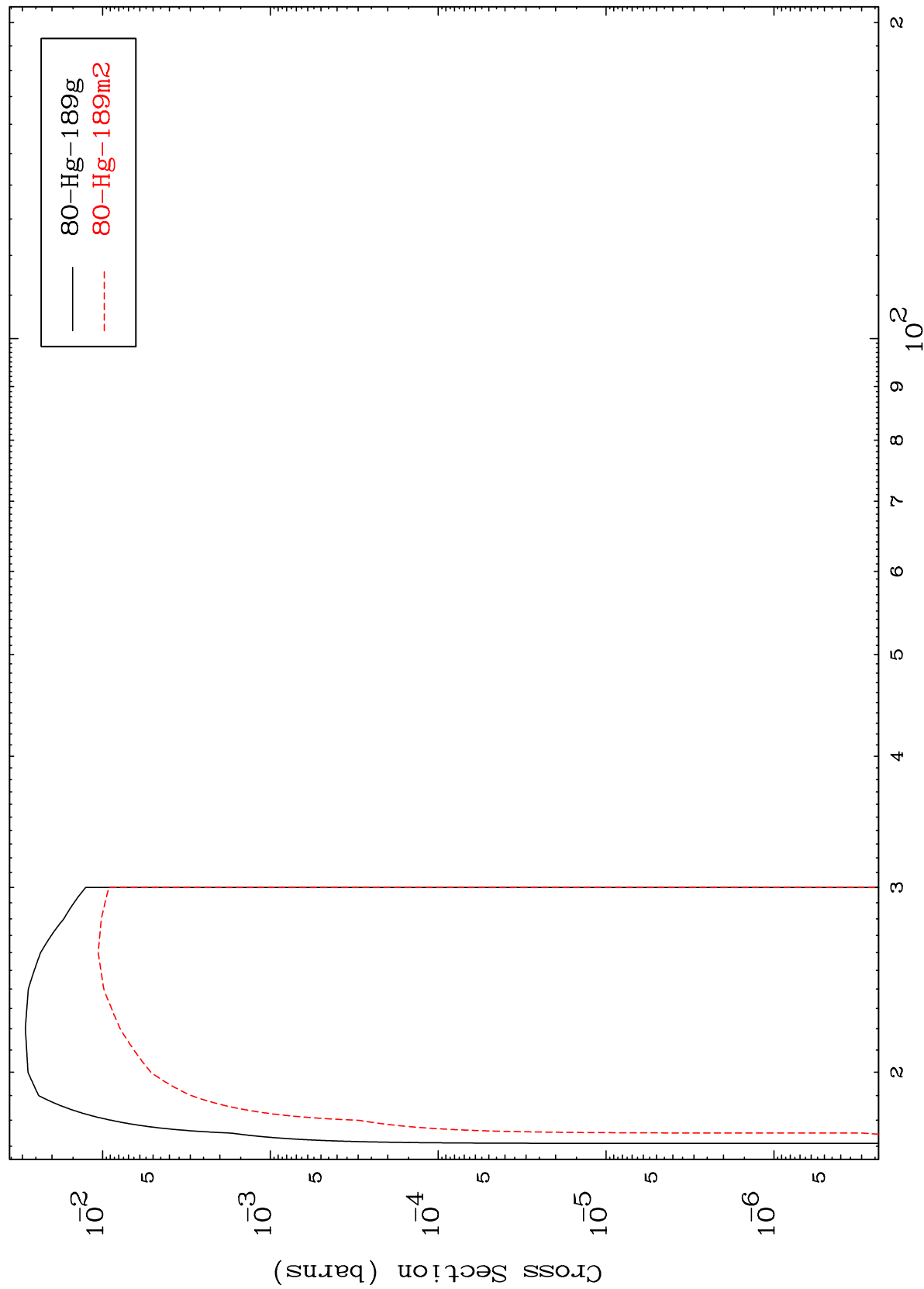
Incident Energy (MeV)

10

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80-Hg-191

(n,2n)
Radionuclide Production Cross Section



80-Hg-191

Incident Energy (MeV)

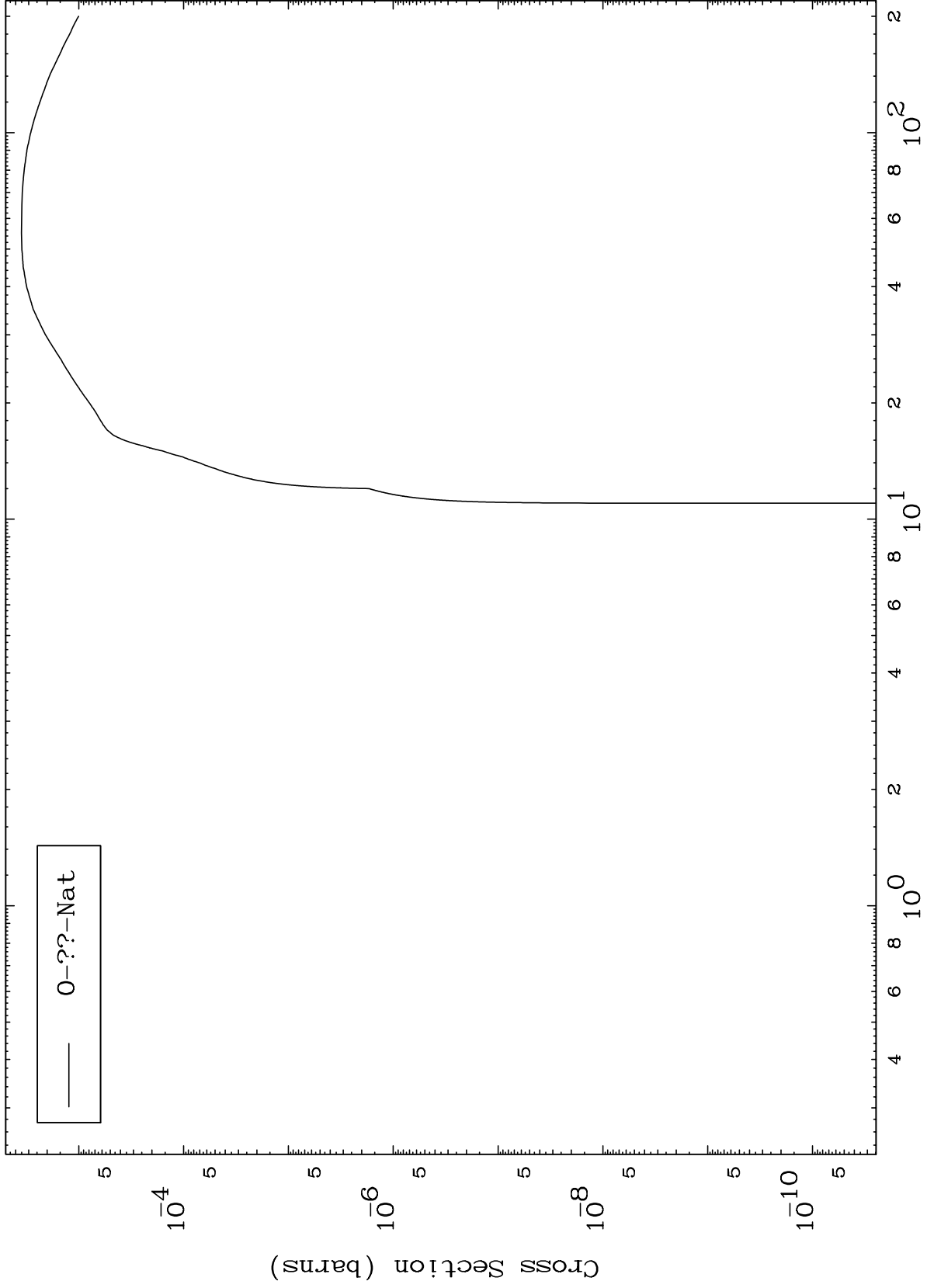
11

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Fission

80-Hg-191

Radionuclide Production Cross Section



12

Incident Energy (MeV)

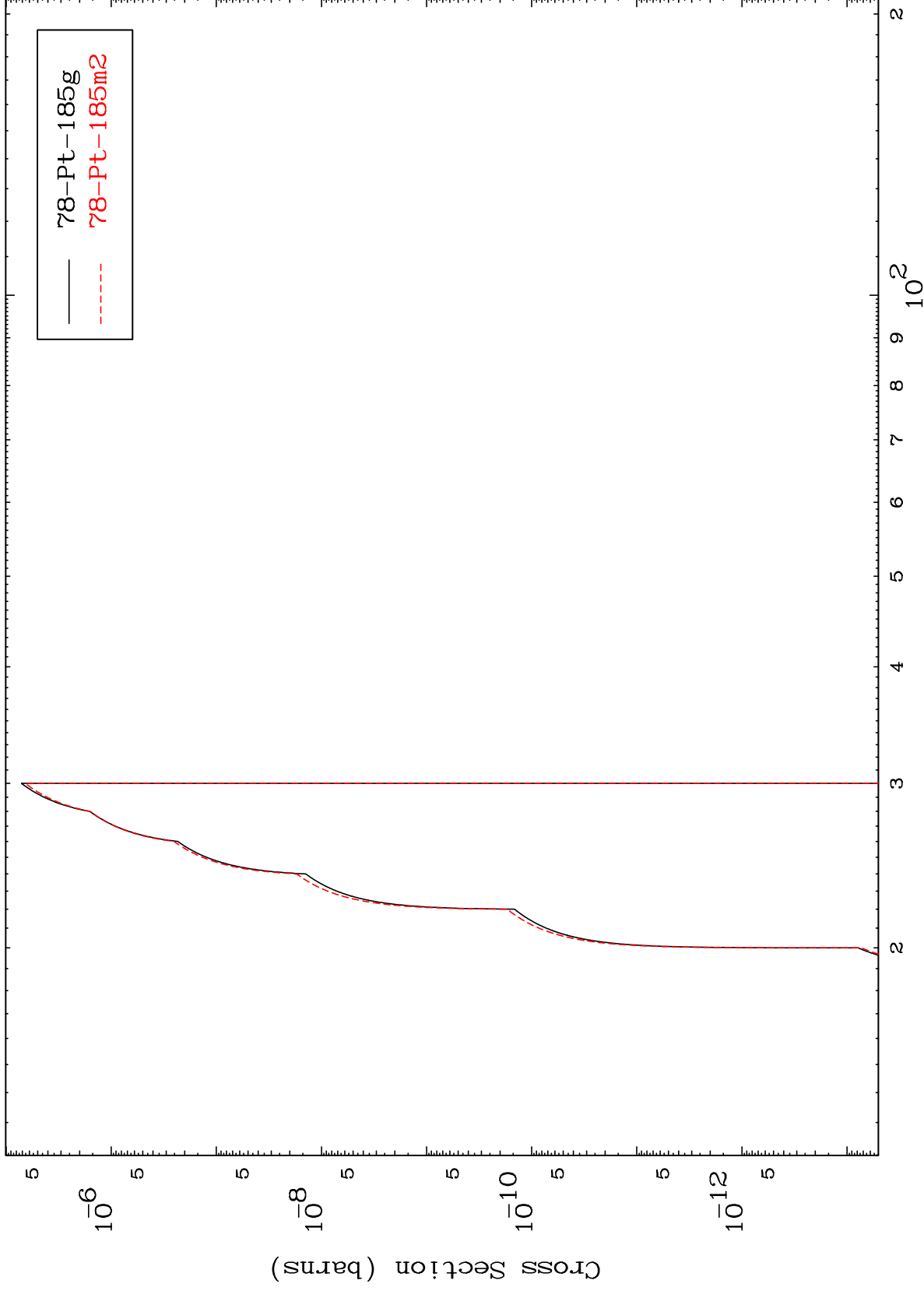
80-Hg-191

MAT 8010

(n,2n) α

80-Hg-191

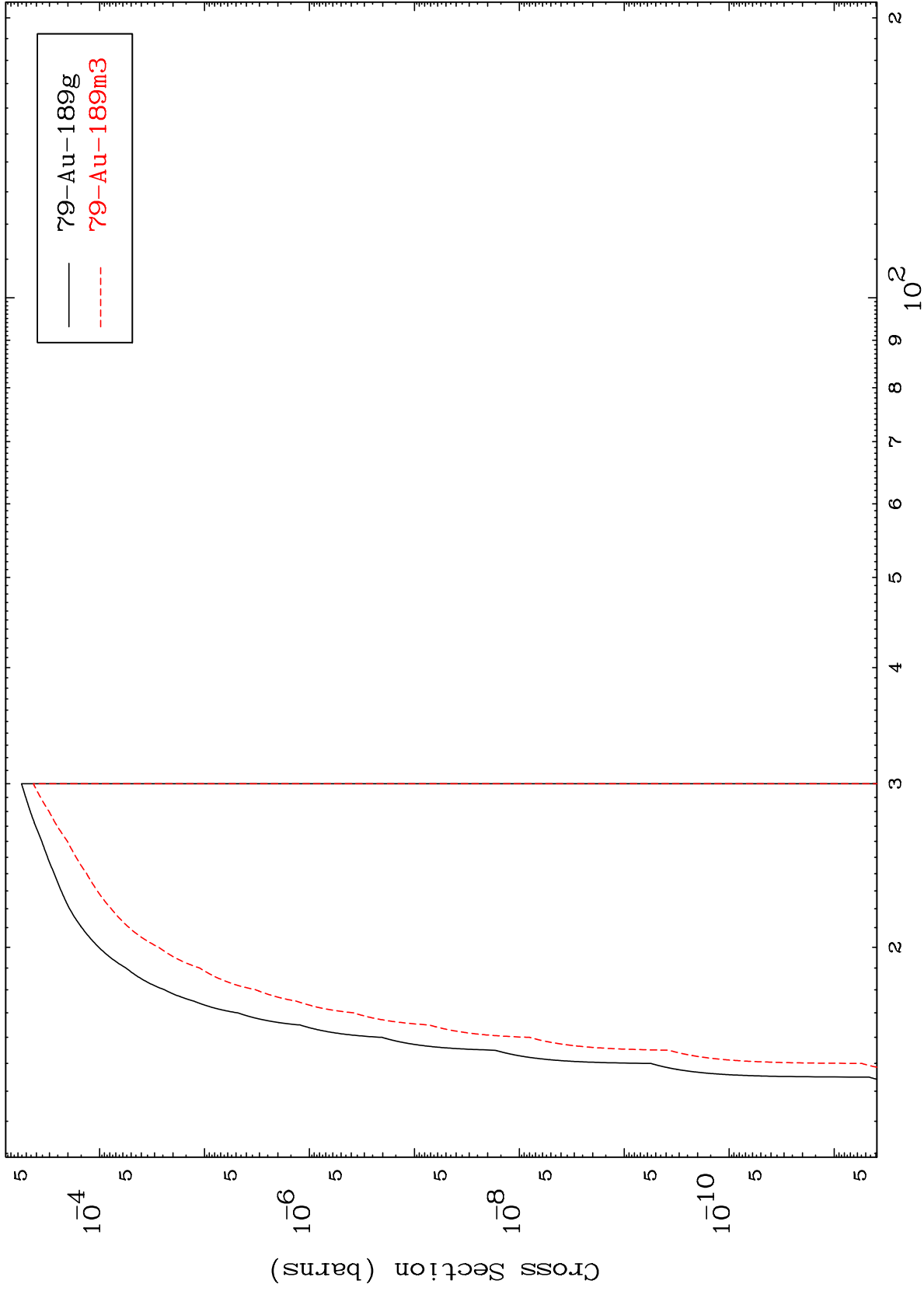
Radionuclide Production Cross Section



MAT 8010

80-Hg-191

(n, n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

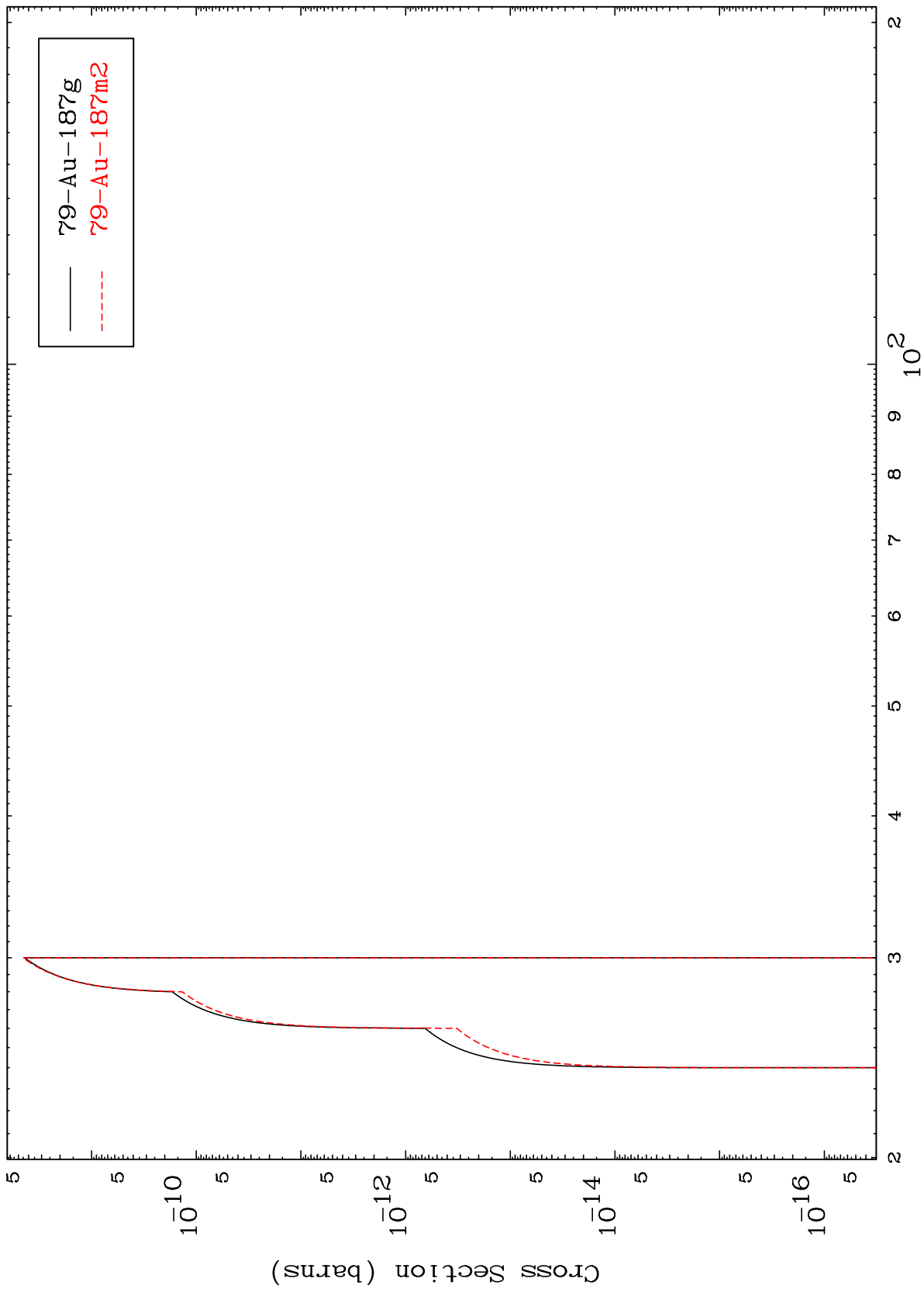
80-Hg-191

MAT 8010

(n,n') t

80-Hg-191

Radionuclide Production Cross Section



15

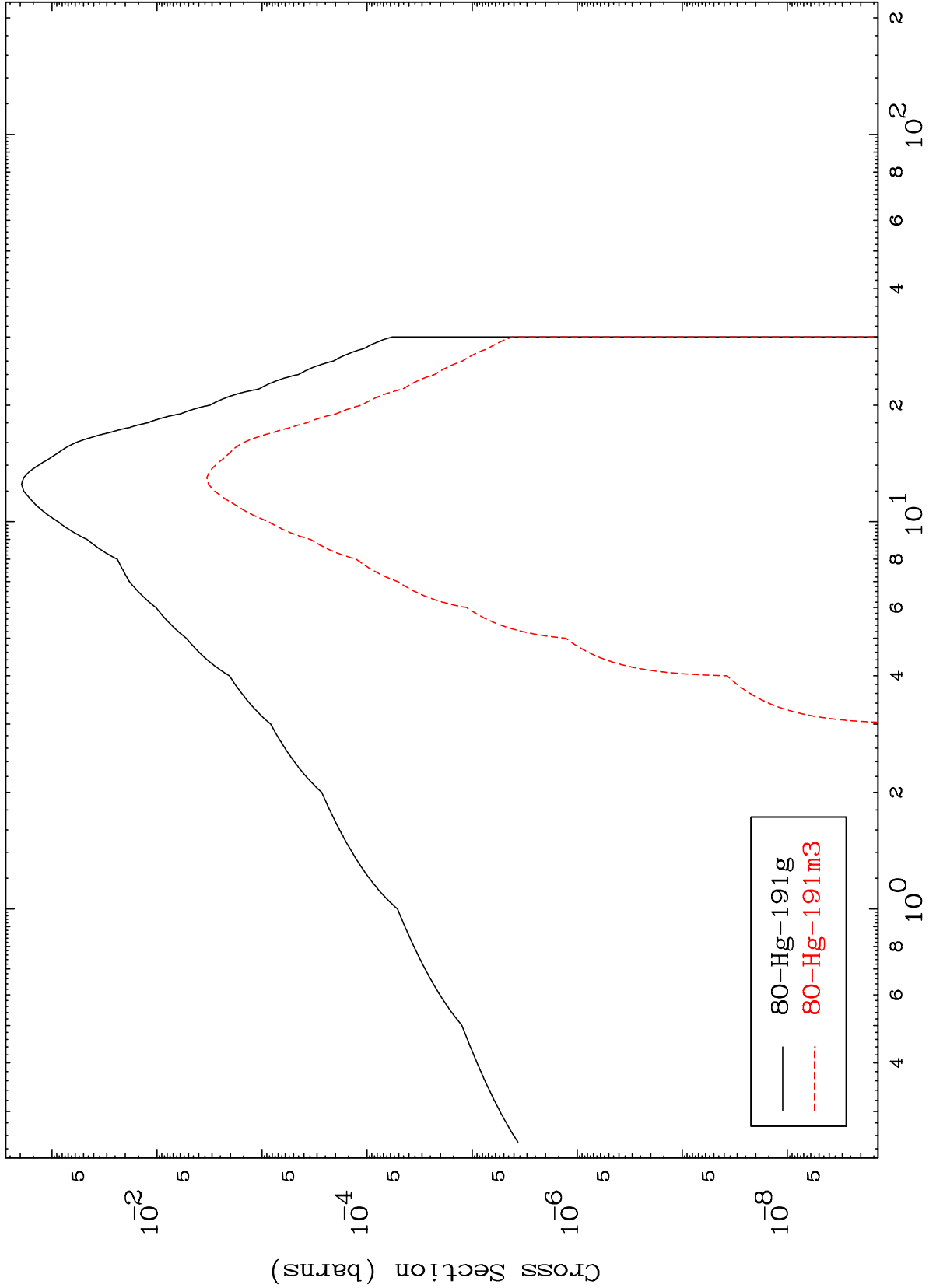
Incident Energy (MeV)

80-Hg-191

MAT 8010

80-Hg-191

(n,γ)
Radionuclide Production Cross Section



80-Hg-191

Incident Energy (MeV)

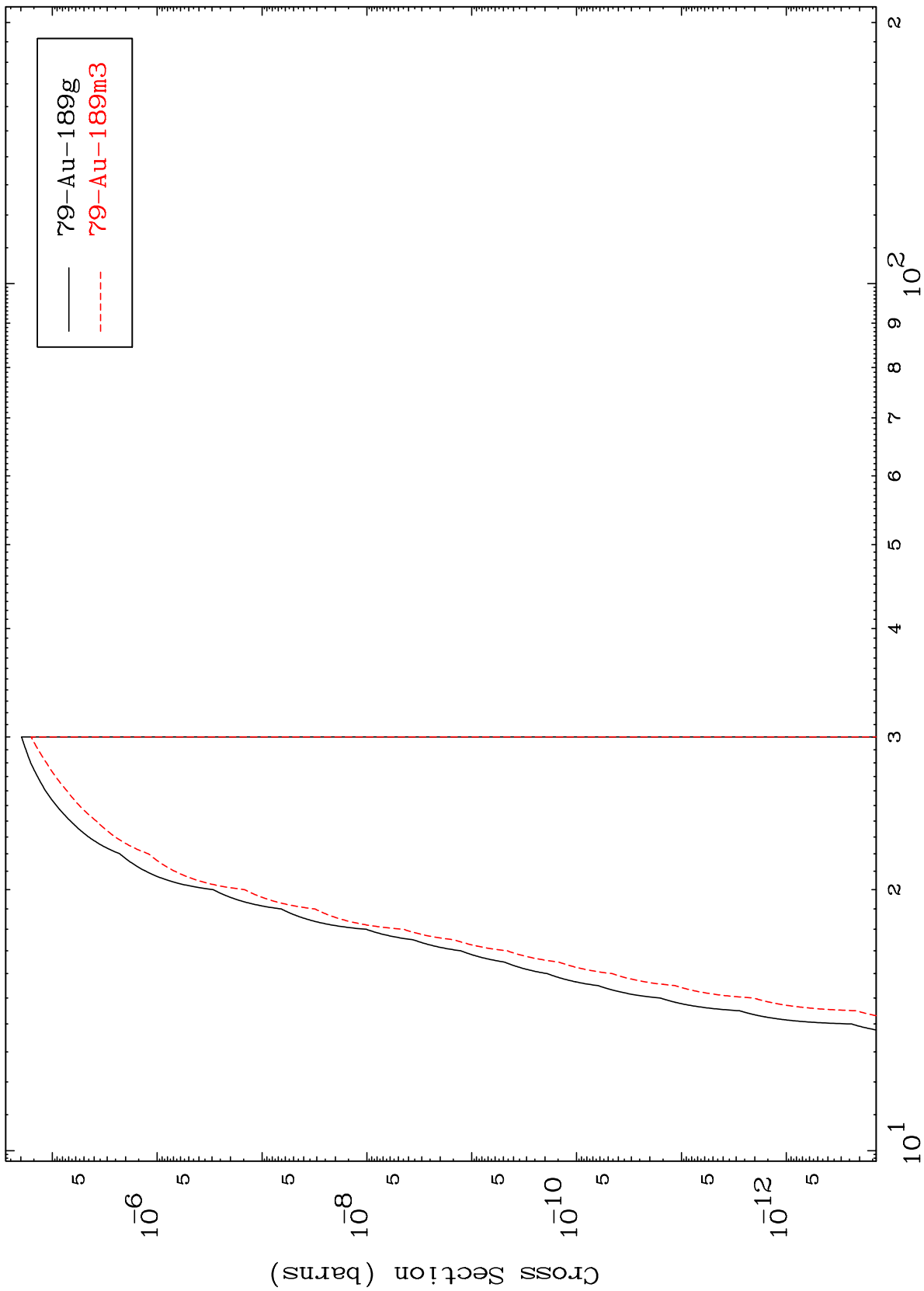
16

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(n,d)

80-Hg-191

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

80-Hg-191

MAT 8010

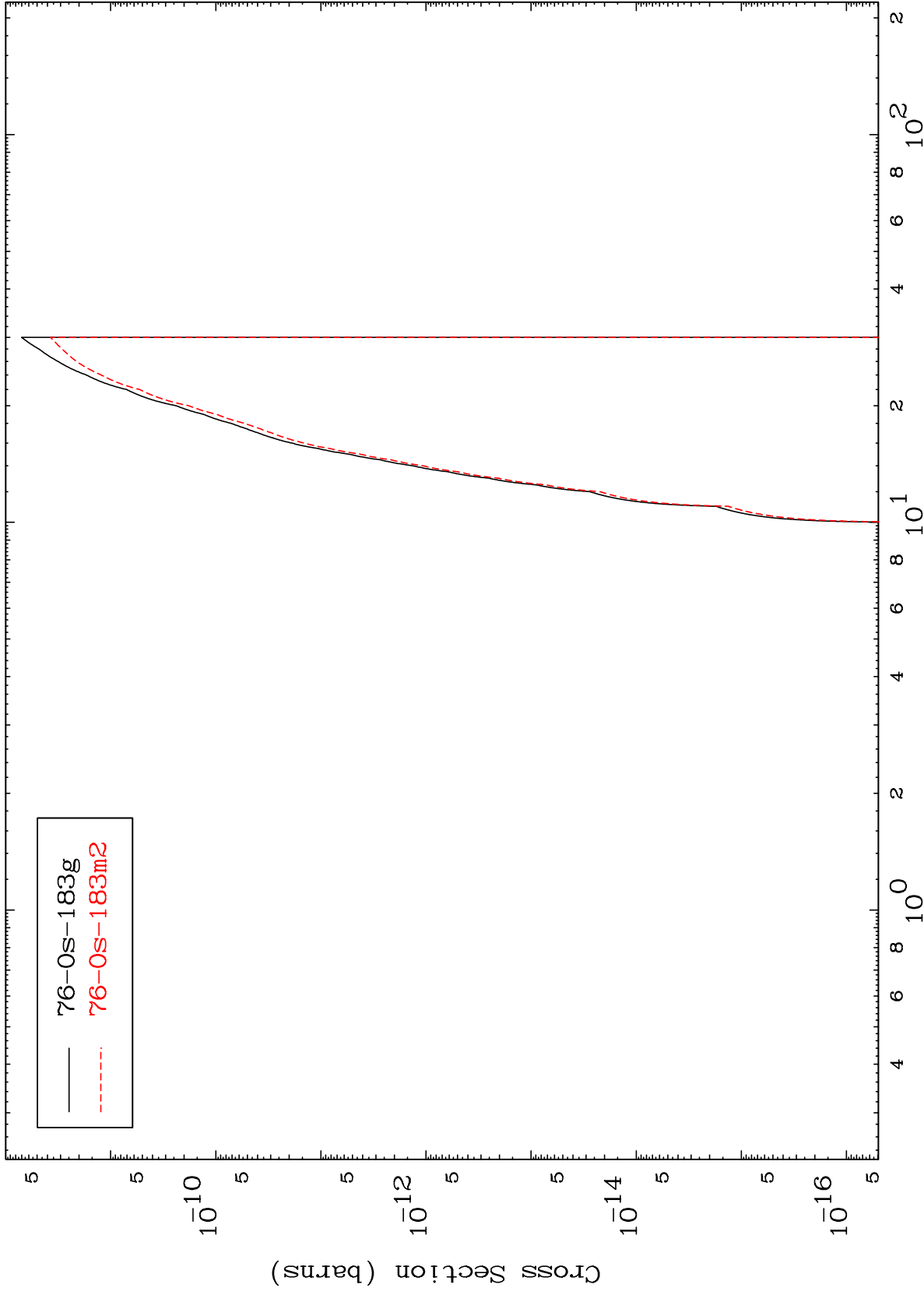
80-Hg-191

80-Hg-191

Incident Energy (MeV)

18

Radionuclide Production Cross Section
(n,2α)

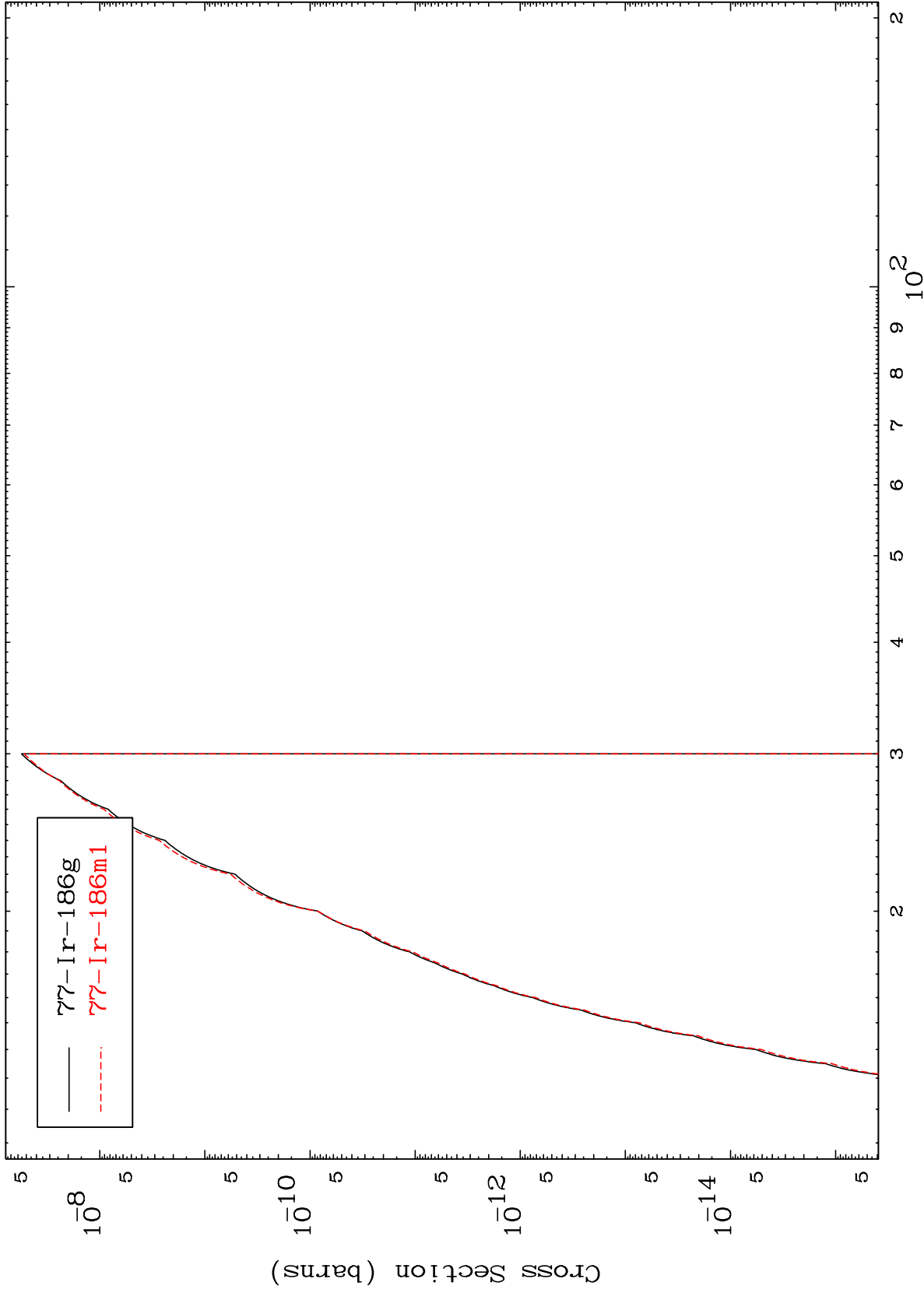


MAT 8010

80-Hg-191

(n,p) α

Radionuclide Production Cross Section



19

Incident Energy (MeV)

80-Hg-191