

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

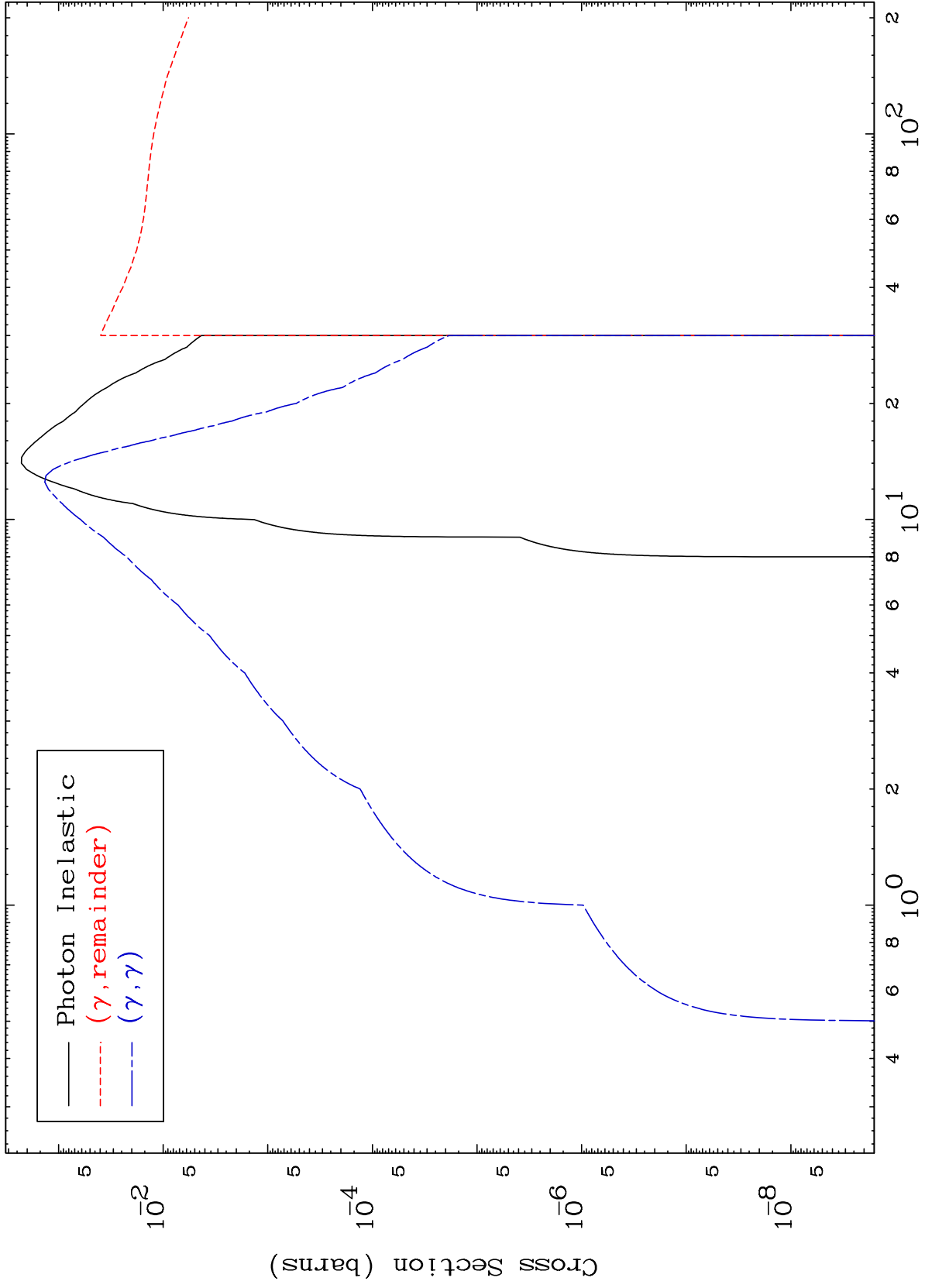
Press Mouse Button to Start

MAT 8187

Photon Major

82-Pb-191

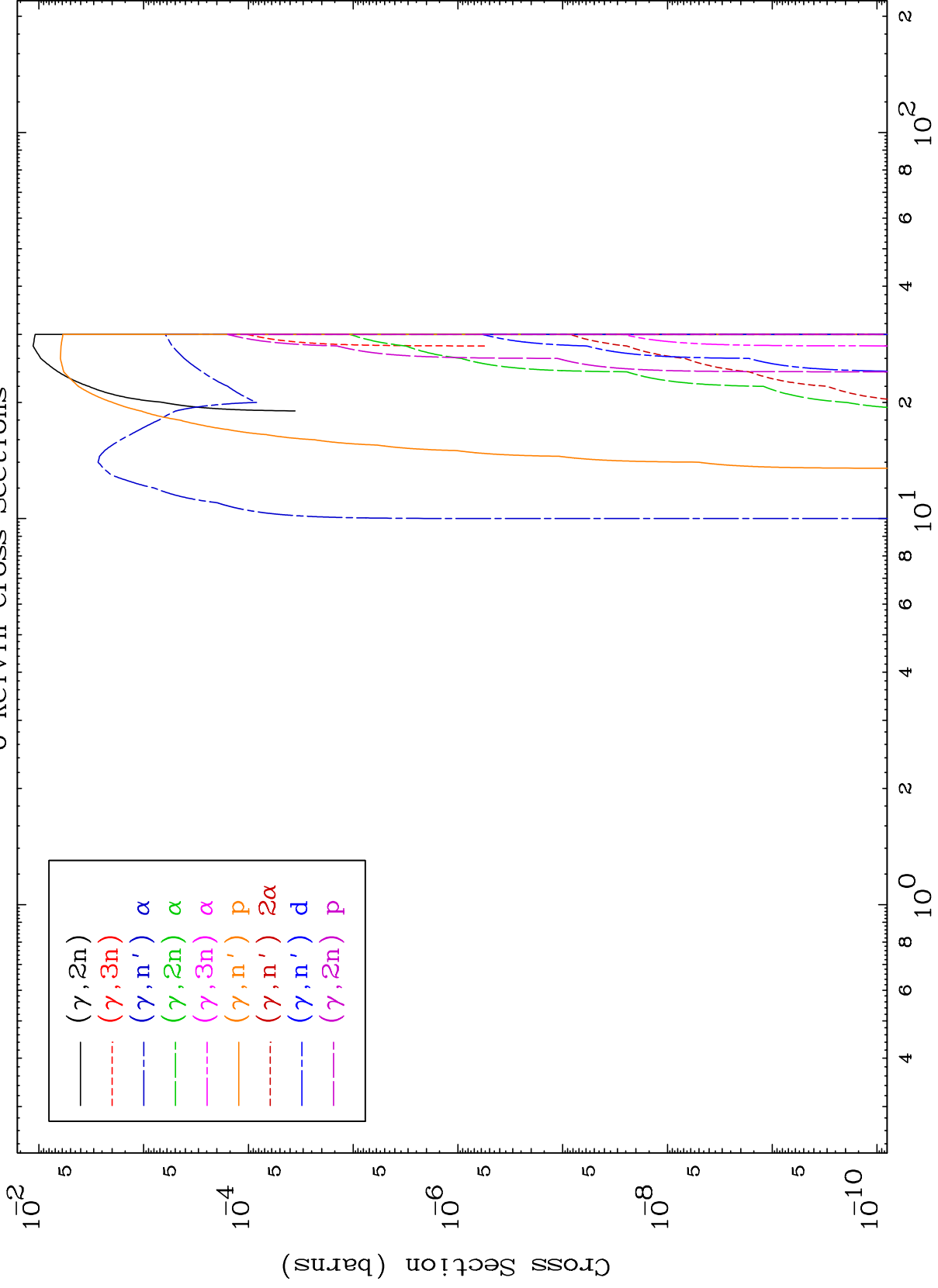
0 Kelvin Cross Sections

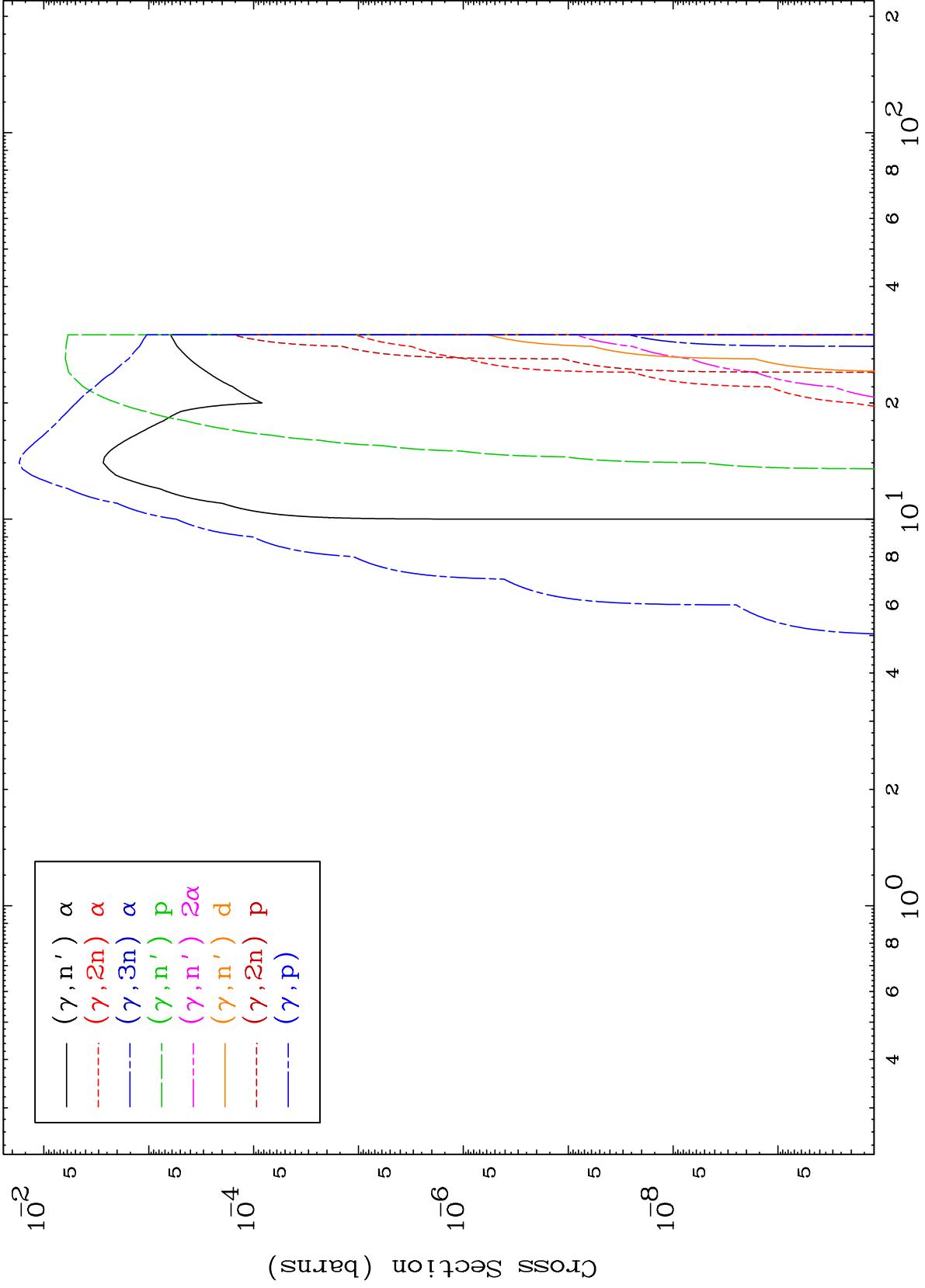


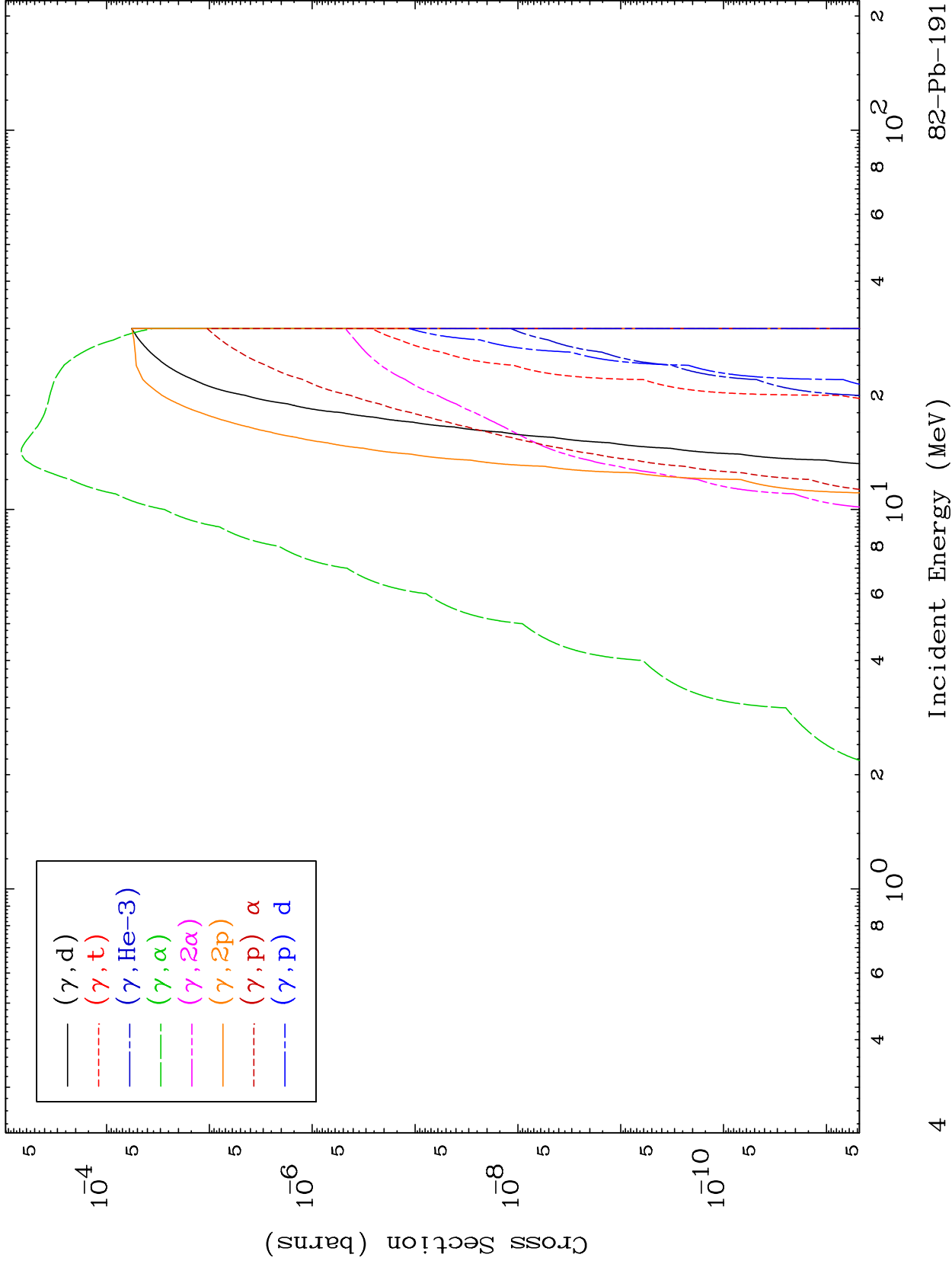
MAT 8187

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-191





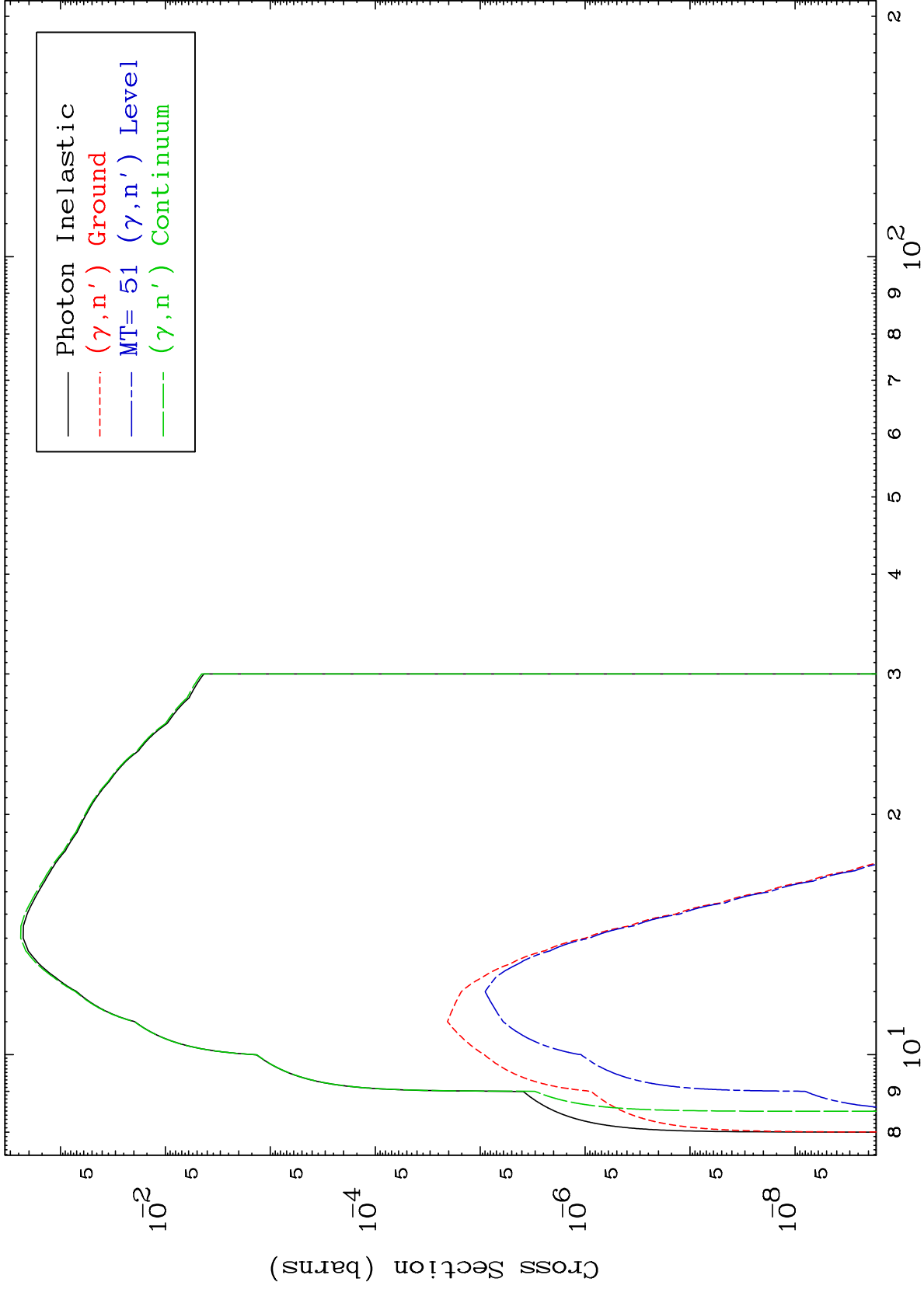


MAT 8187

(γ, n') Level

82-Pb-191

0 Kelvin Cross Sections



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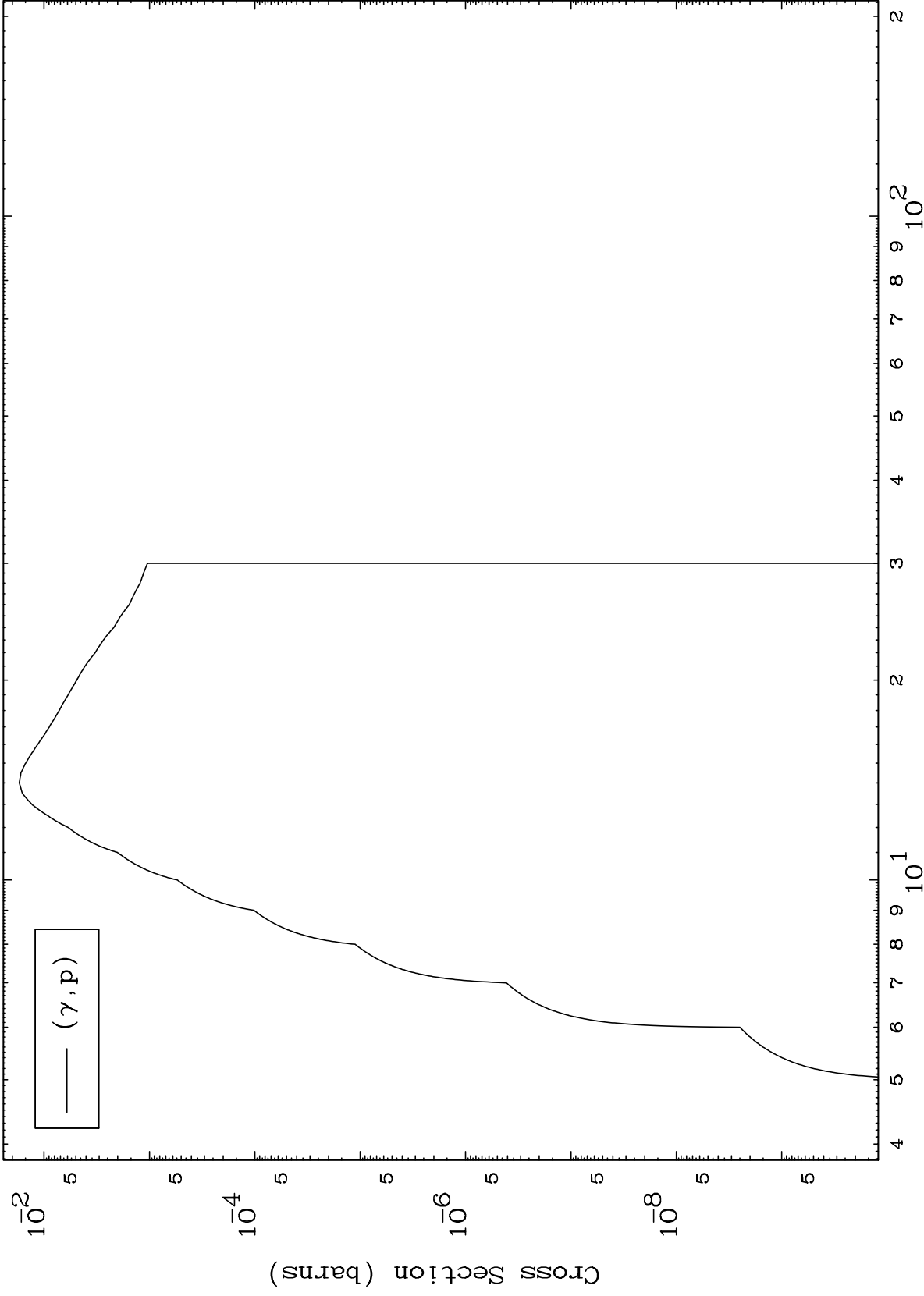
Incident Energy (MeV)

82-Pb-191

MAT 8187

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-191



Incident Energy (MeV)

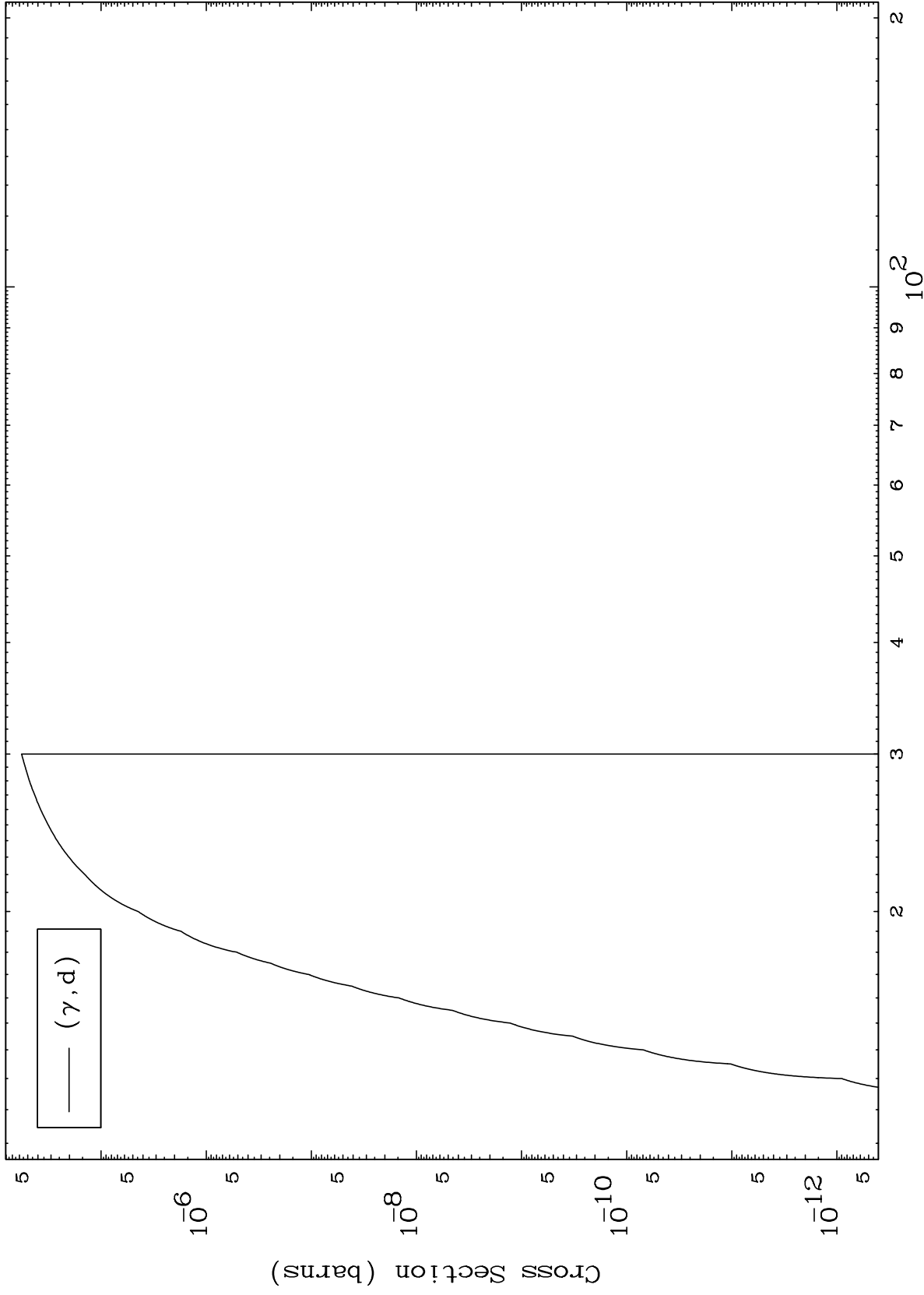
82-Pb-191

6

MAT 8187

(γ, d) Levels
0 Kelvin Cross Sections

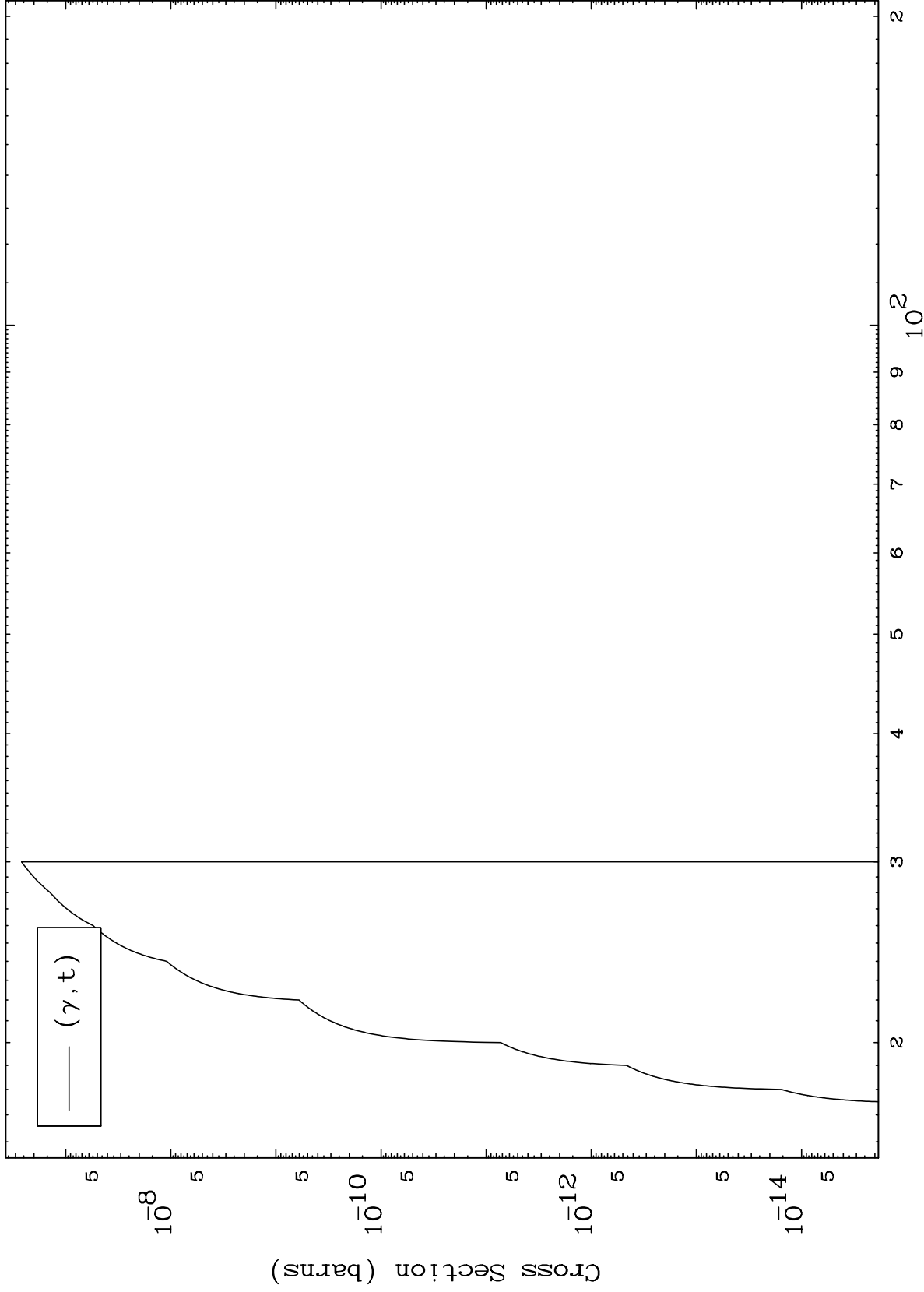
82-Pb-191



7

Incident Energy (MeV)

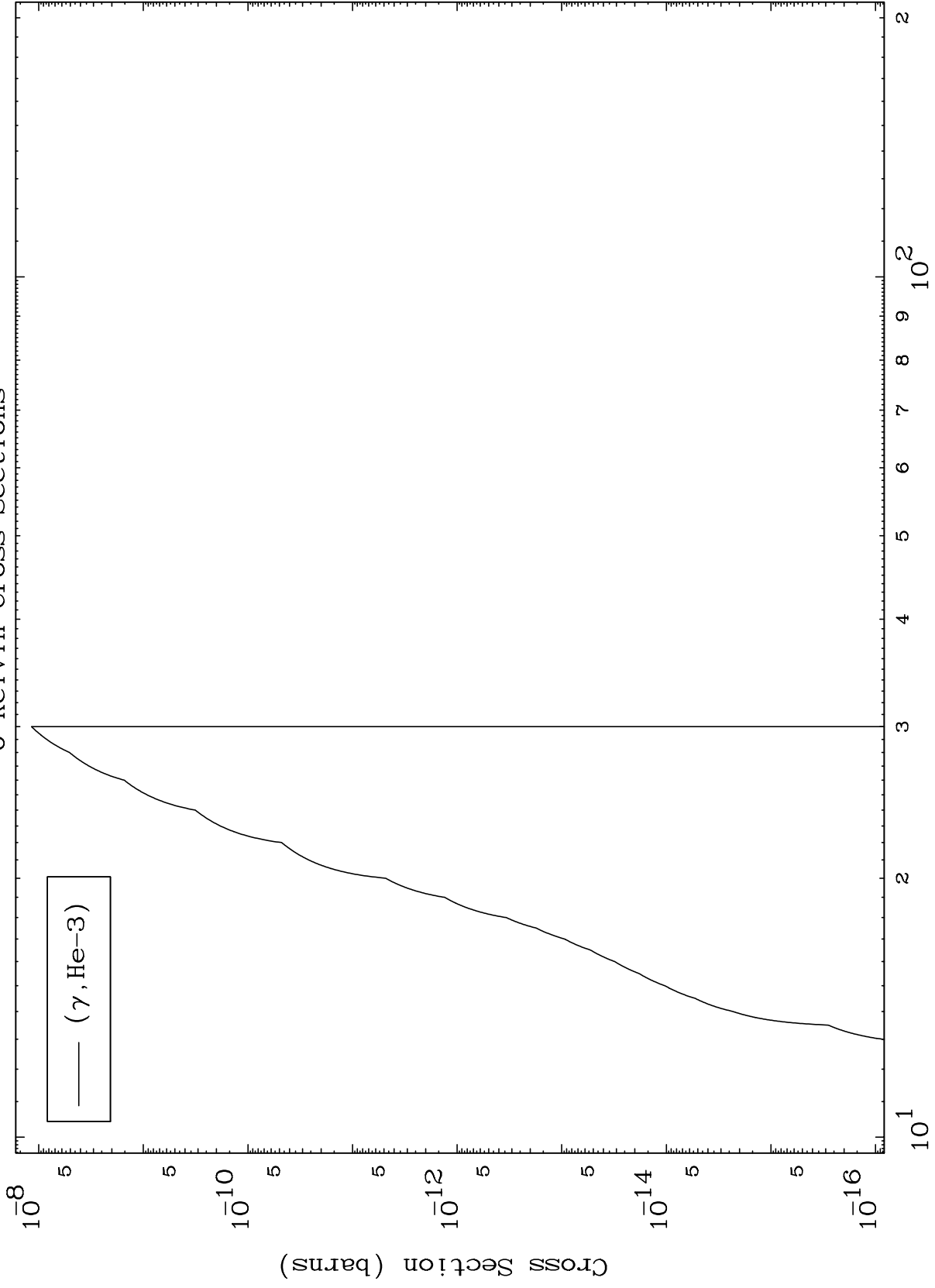
82-Pb-191



MAT 8187

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

82-Pb-191



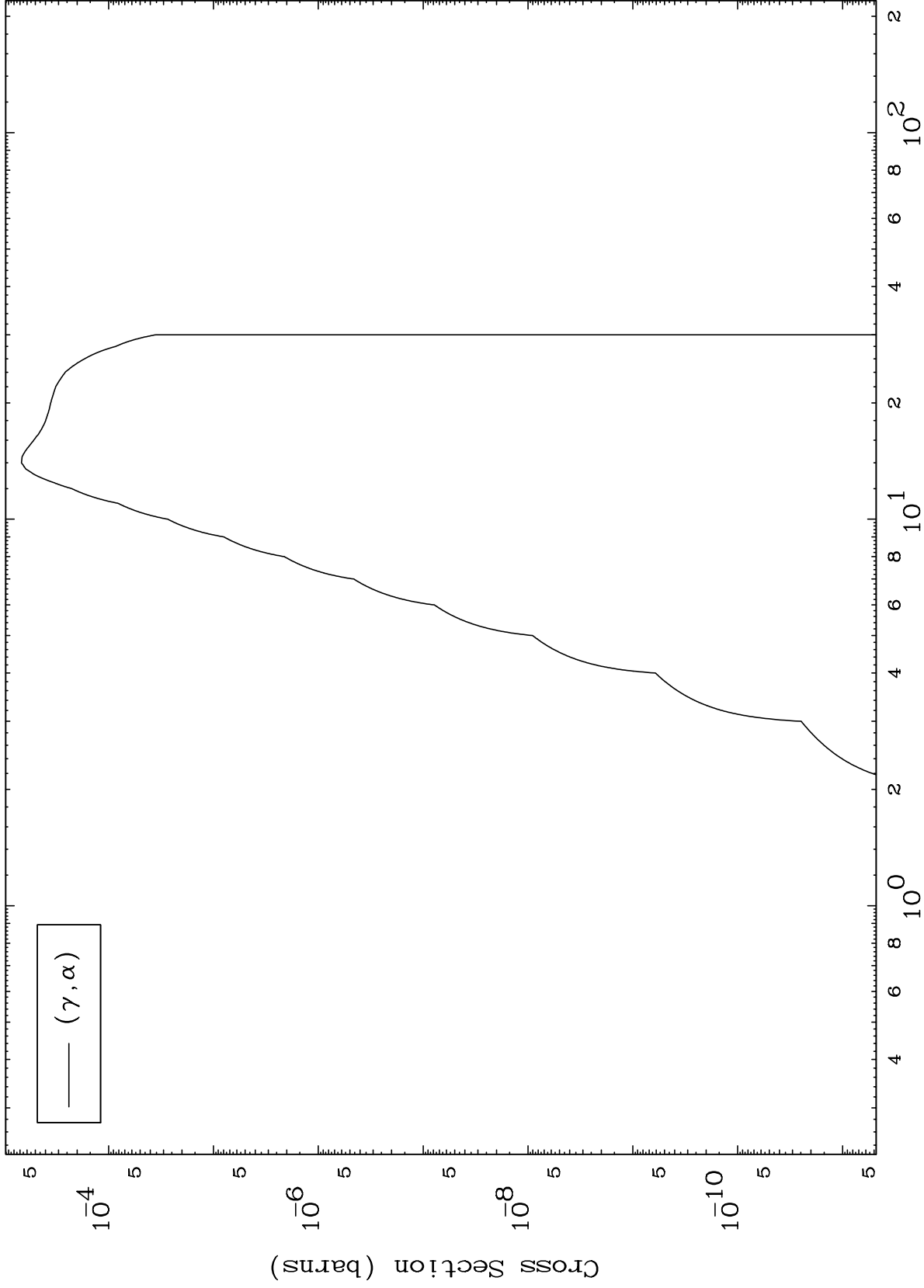
Incident Energy (MeV)

82-Pb-191

MAT 8187

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-191



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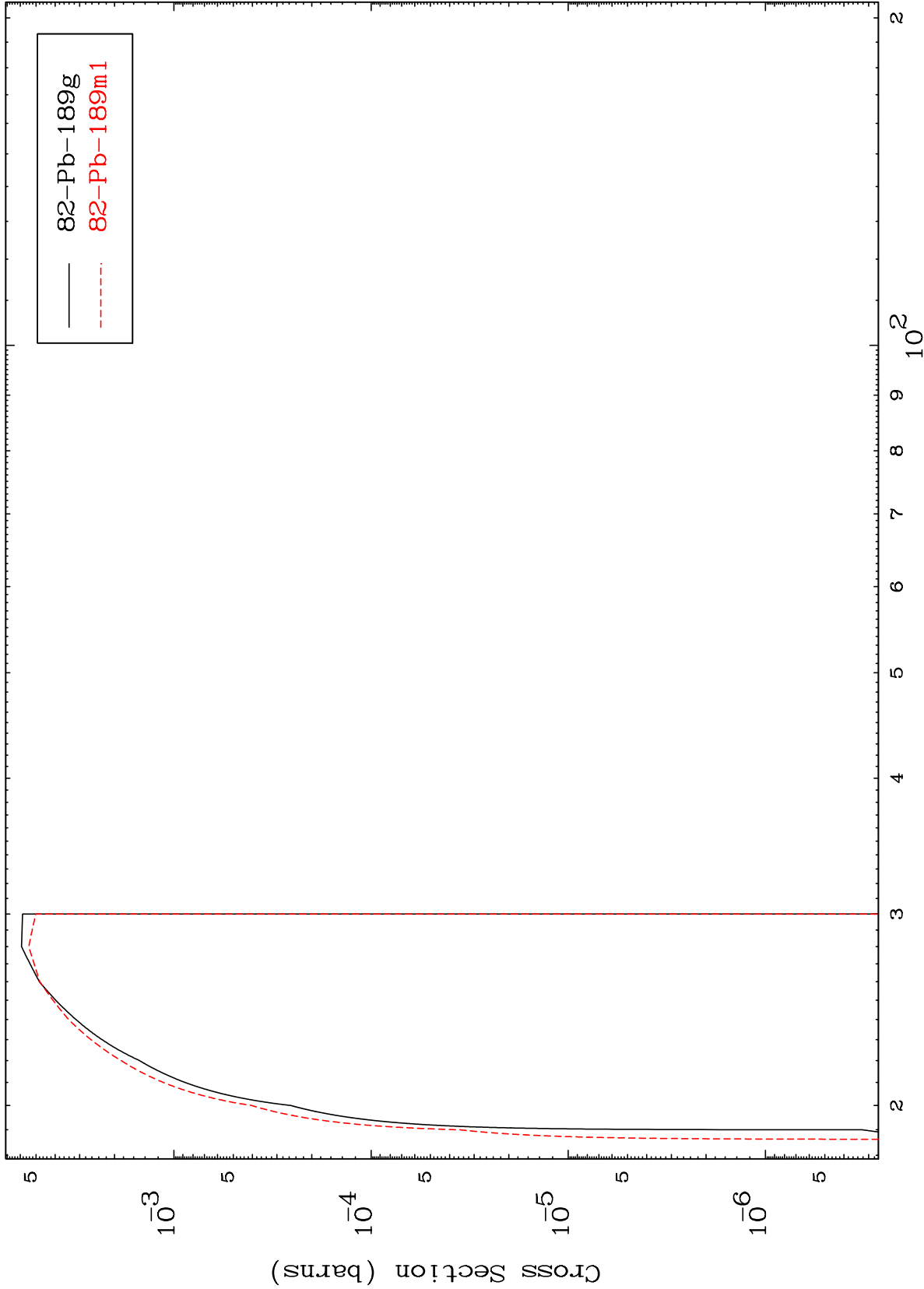
Incident Energy (MeV)

82-Pb-191

MAT 8187

82-Pb-191

($\gamma, 2n$)
Radionuclide Production Cross Section



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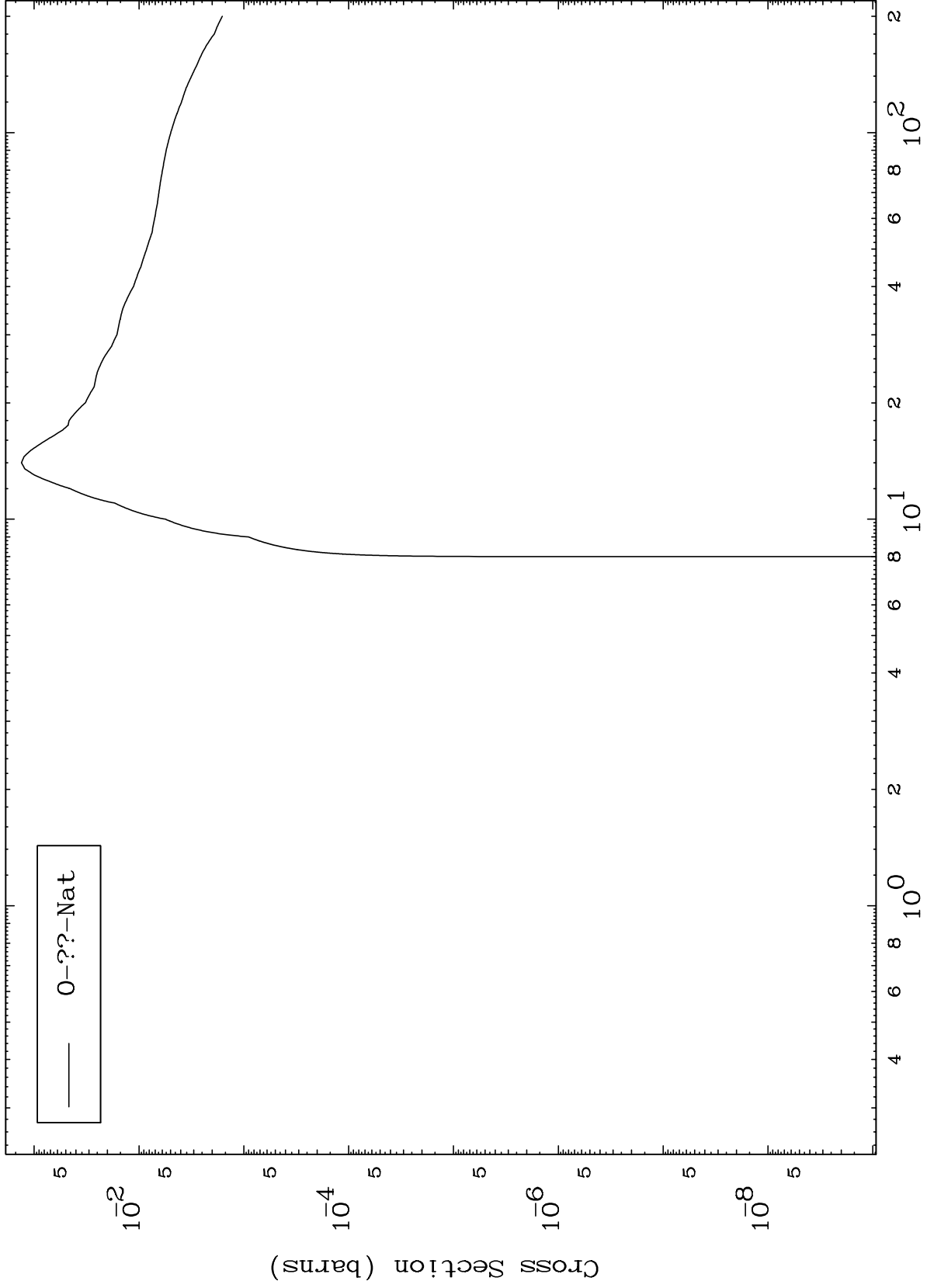
Incident Energy (MeV)

82-Pb-191

MAT 8187

82-Pb-191

Photon Fission
Radionuclide Production Cross Section

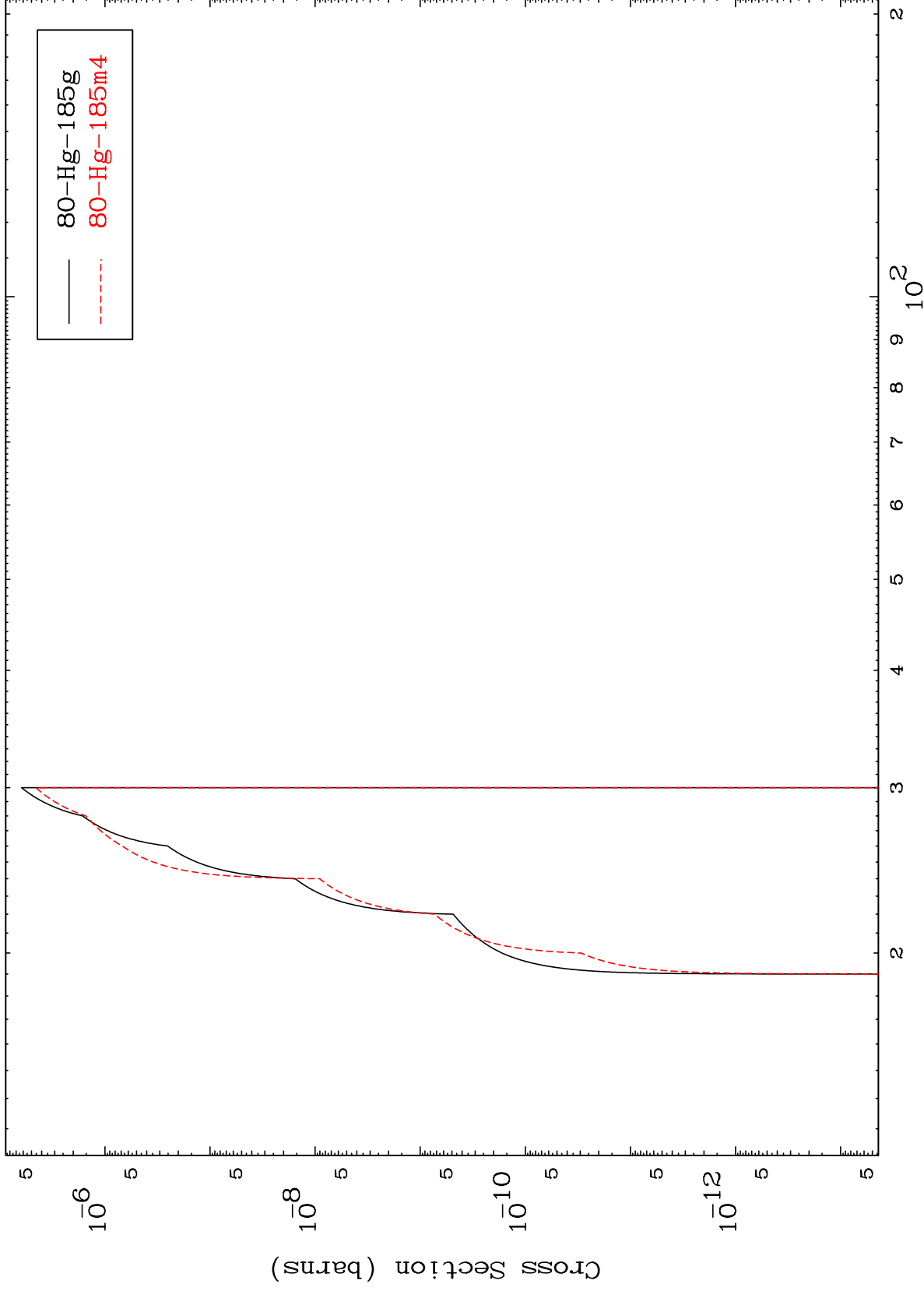


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$(\gamma, 2n) \alpha$

82-Pb-191

Radionuclide Production Cross Section

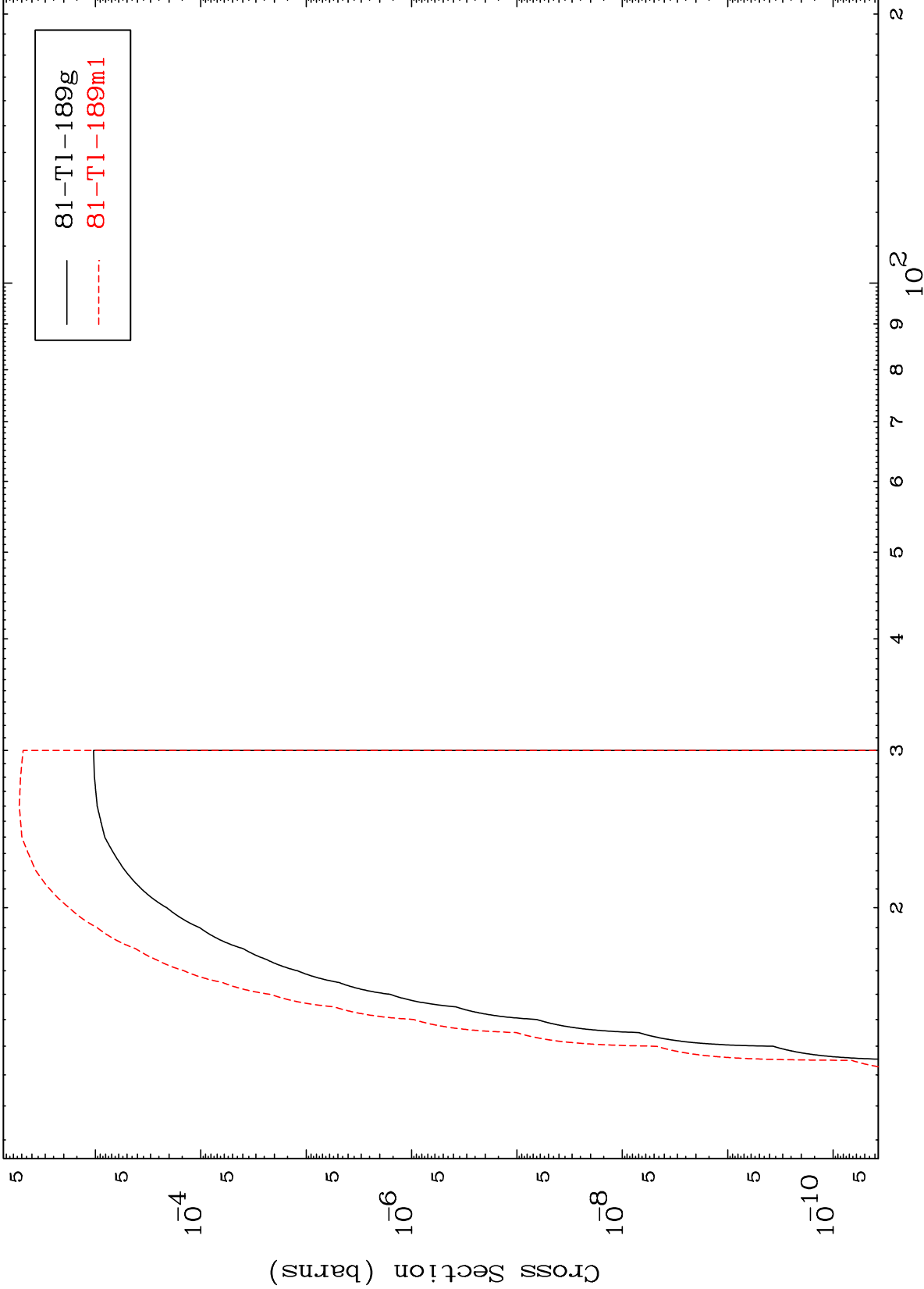


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Incident Energy (MeV)

82-Pb-191

Radionuclide Production Cross Section

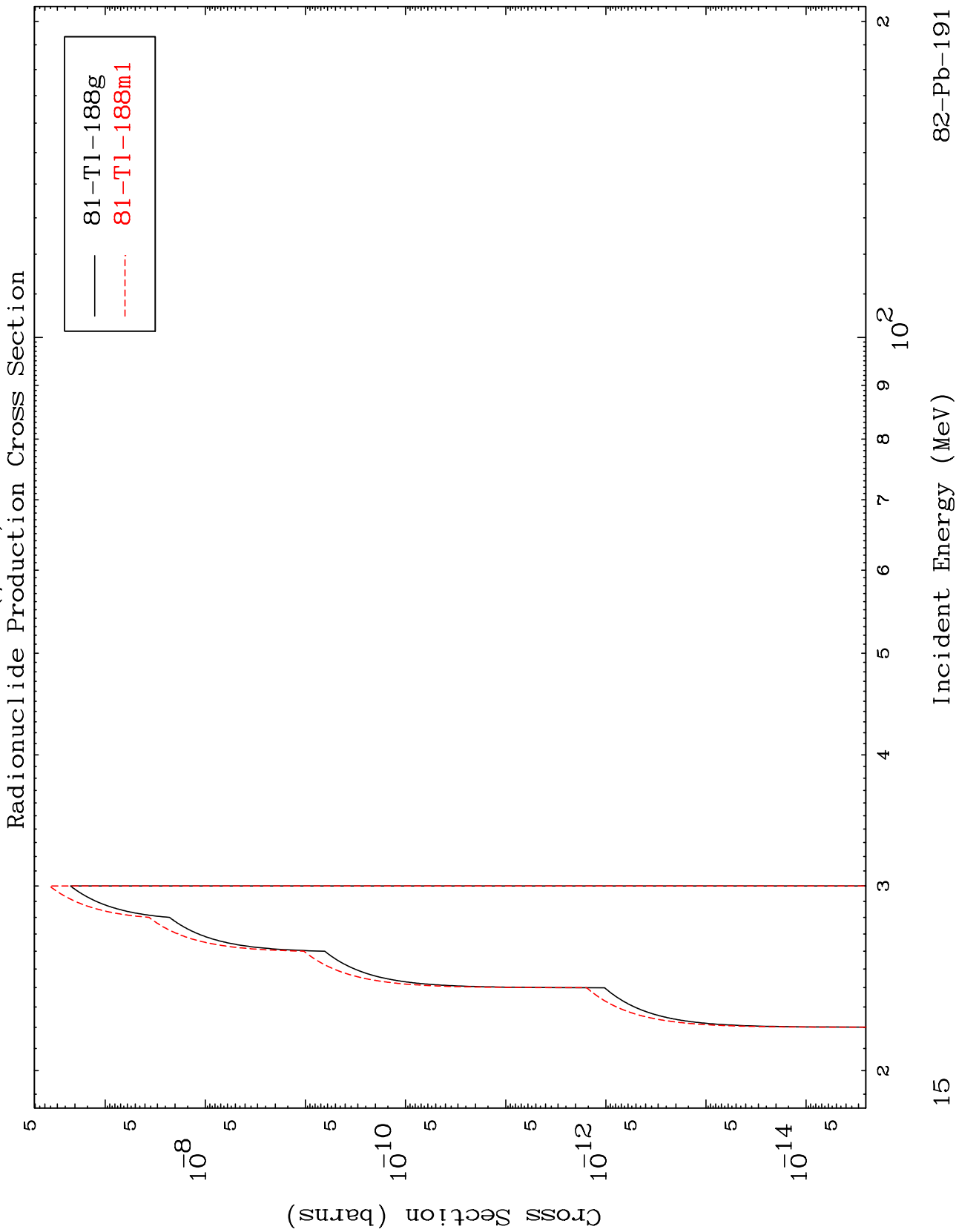


81-Tl-189g
81-Tl-189m1

MAT 8187

(γ, n') d

82-Pb-191



15

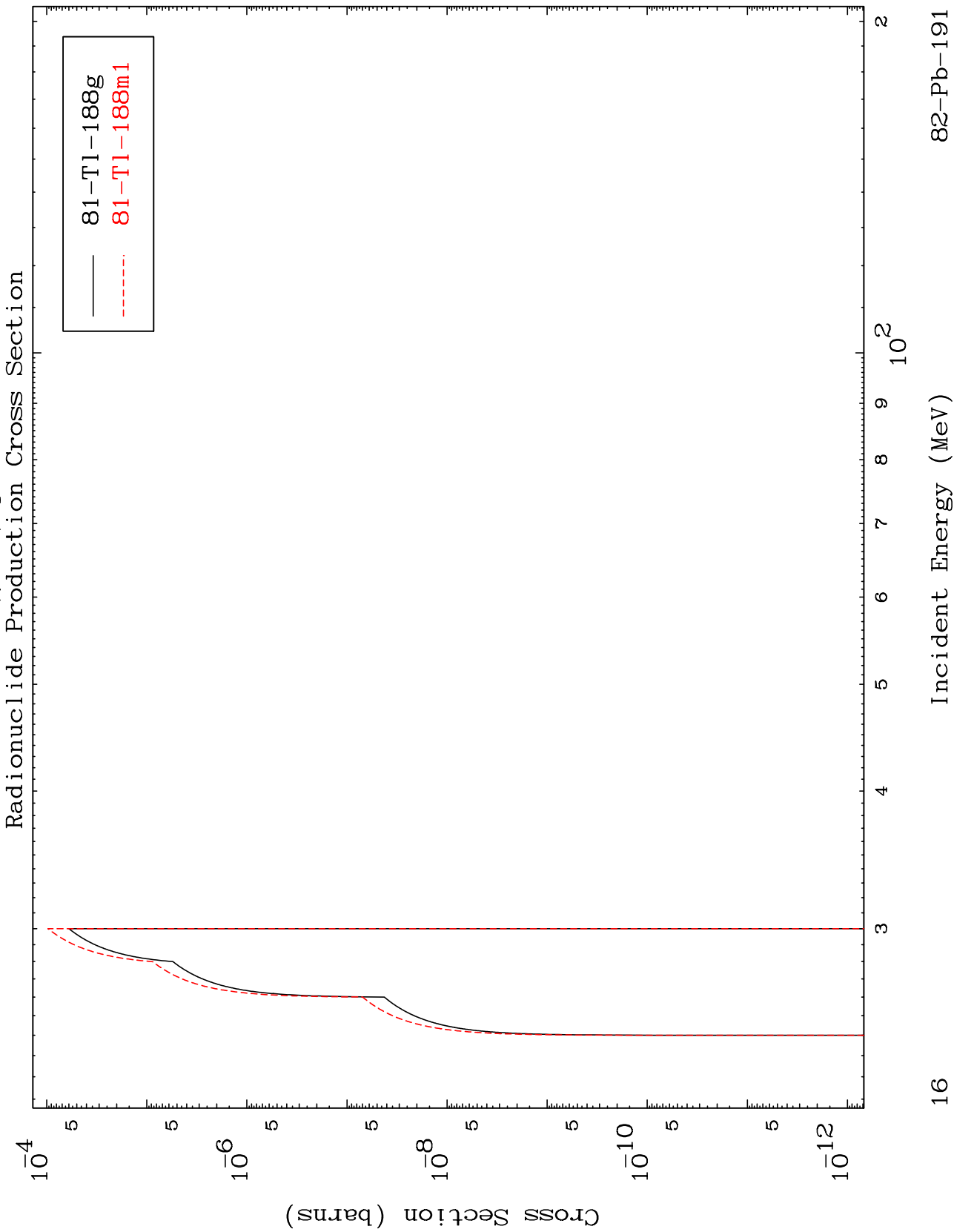
Incident Energy (MeV)

82-Pb-191

MAT 8187

($\gamma, 2n$) p

82-Pb-191



16

Incident Energy (MeV)

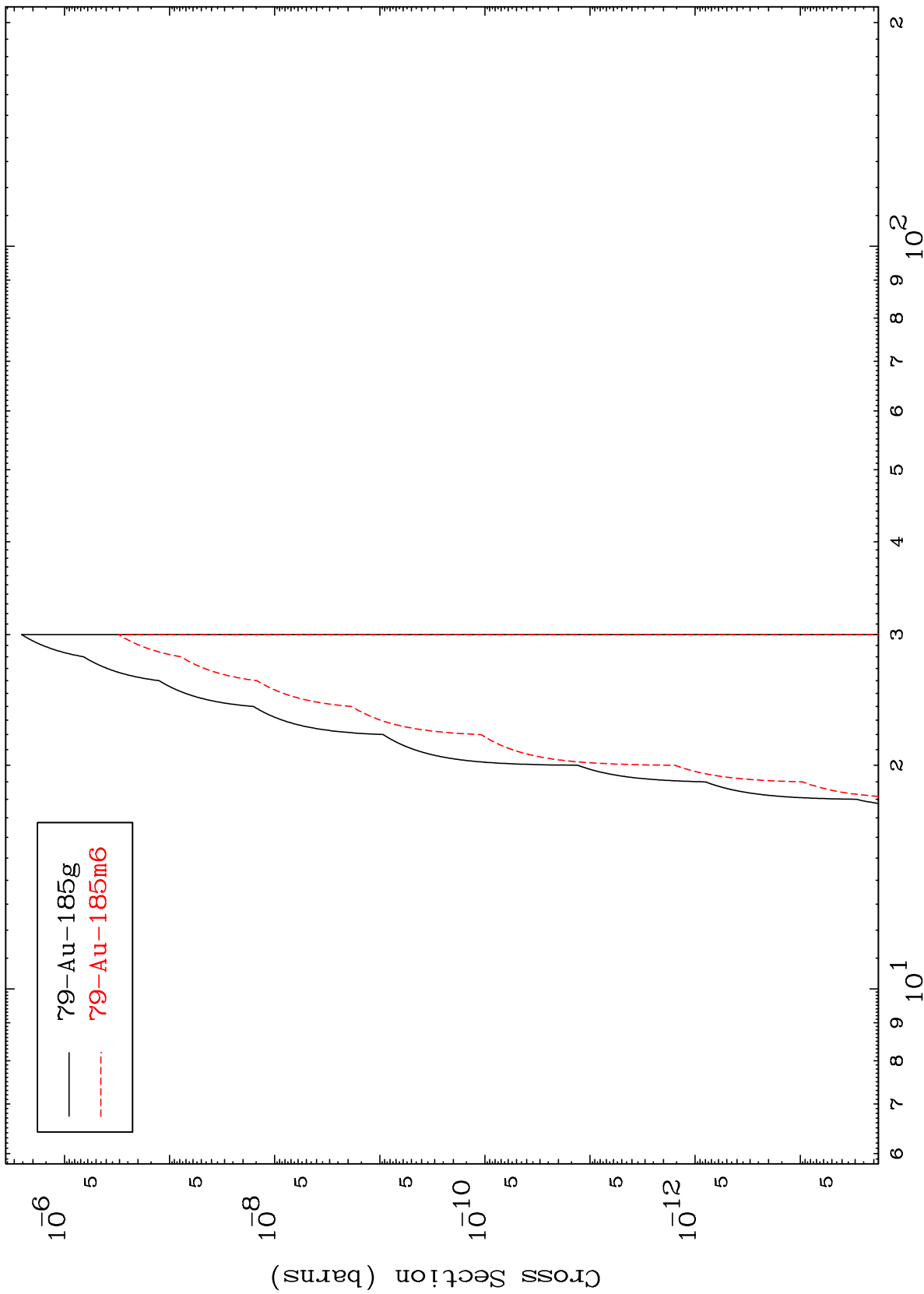
82-Pb-191

MAT 8187

(γ, n') p α

82-Pb-191

Radionuclide Production Cross Section



17

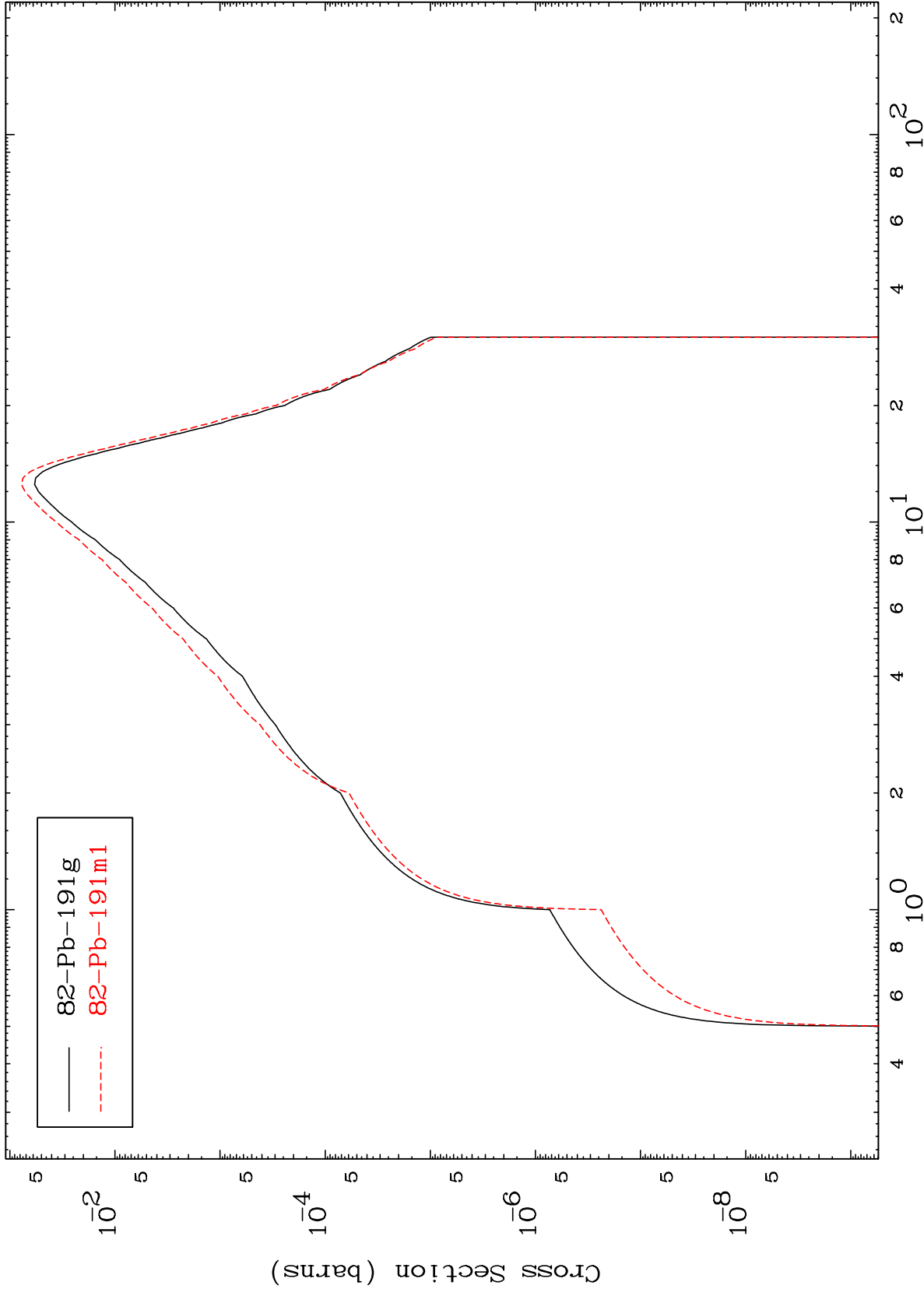
Incident Energy (MeV)

82-Pb-191

MAT 8187

82-Pb-191

(γ, γ)
Radionuclide Production Cross Section



18

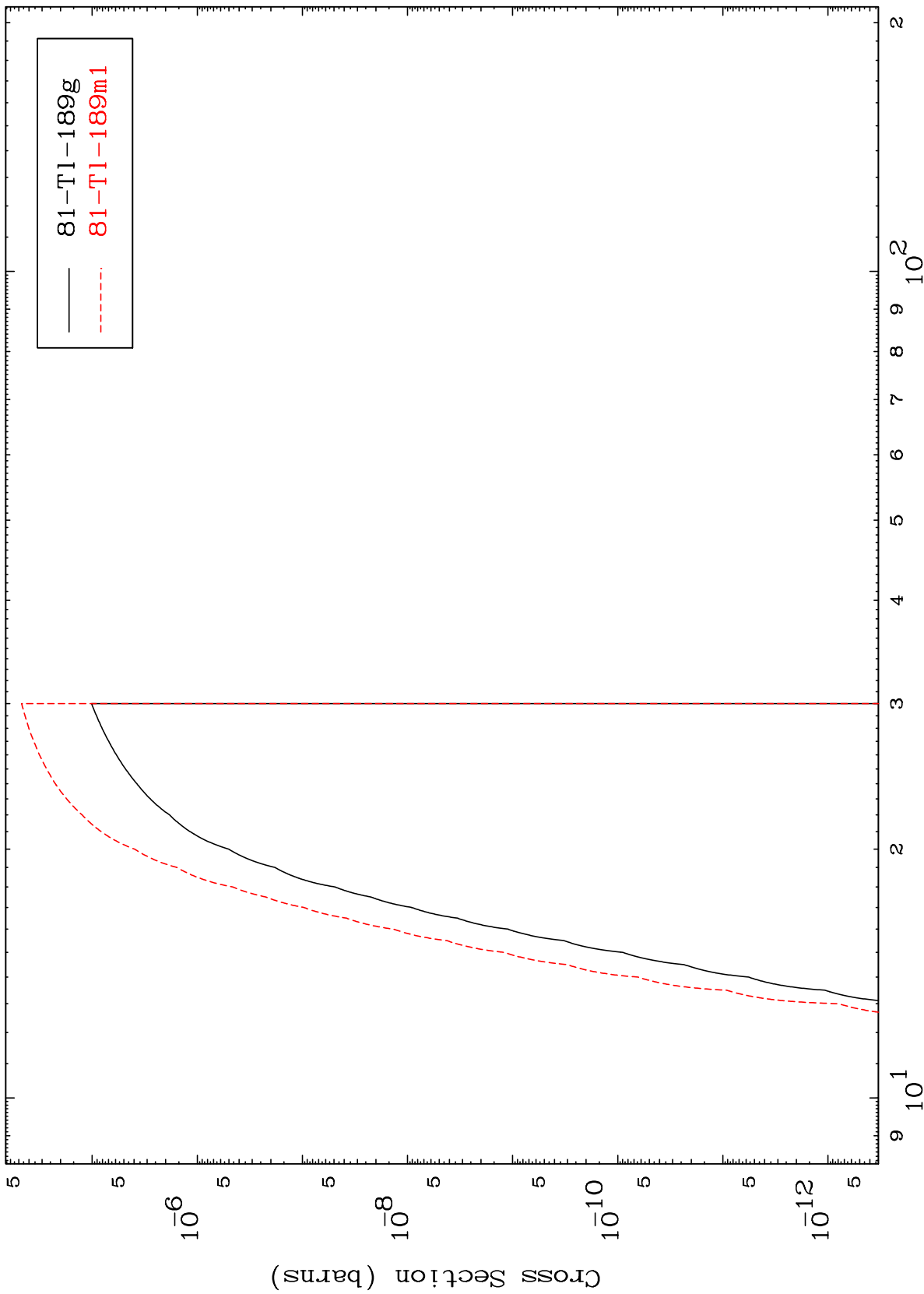
82-Pb-191

Incident Energy (MeV)

MAT 8187

82-Pb-191

(γ, d)
Radionuclide Production Cross Section



82-Pb-191

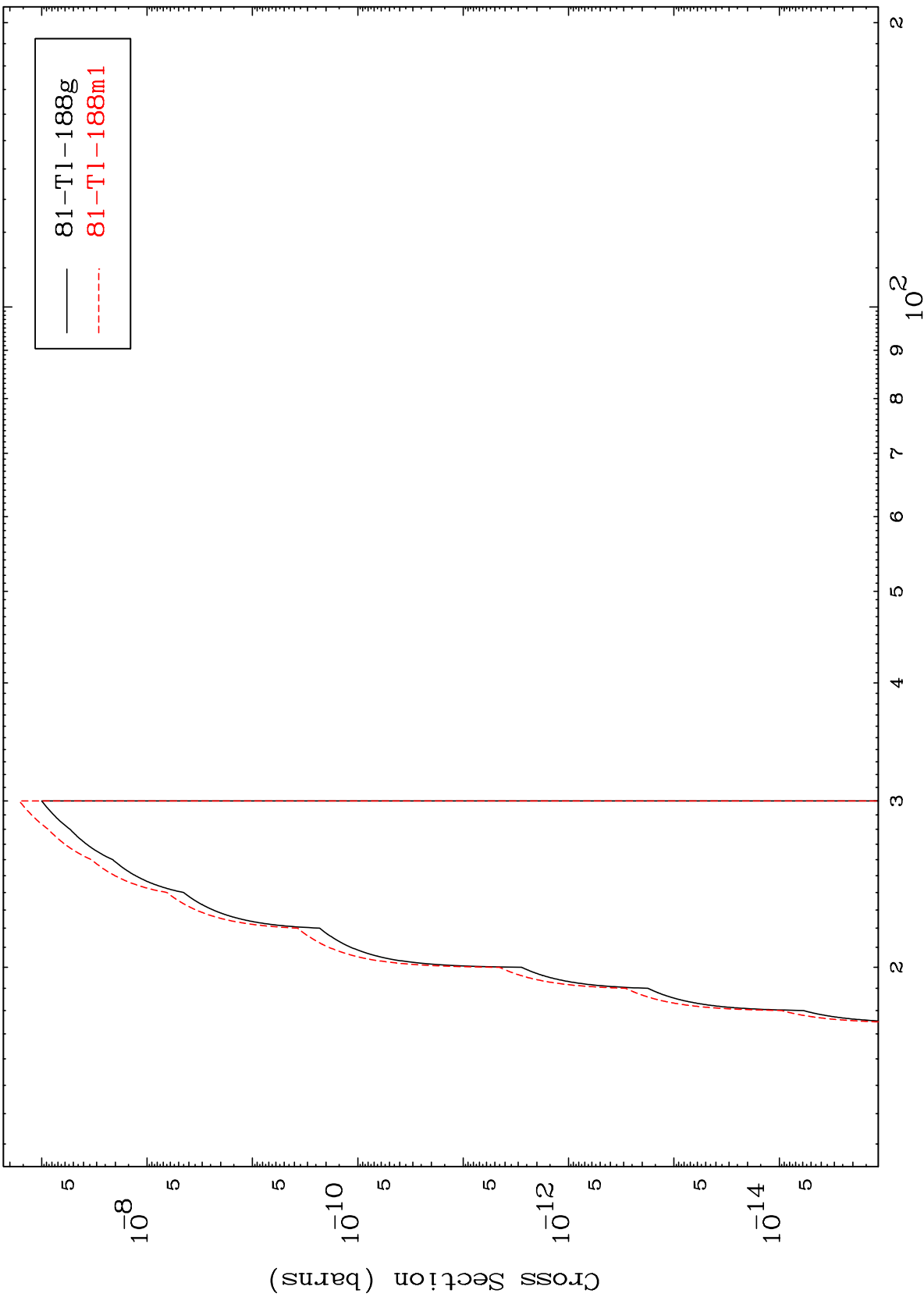
Incident Energy (MeV)

19

MAT 8187

82-Pb-191

(γ, t)
Radionuclide Production Cross Section



20

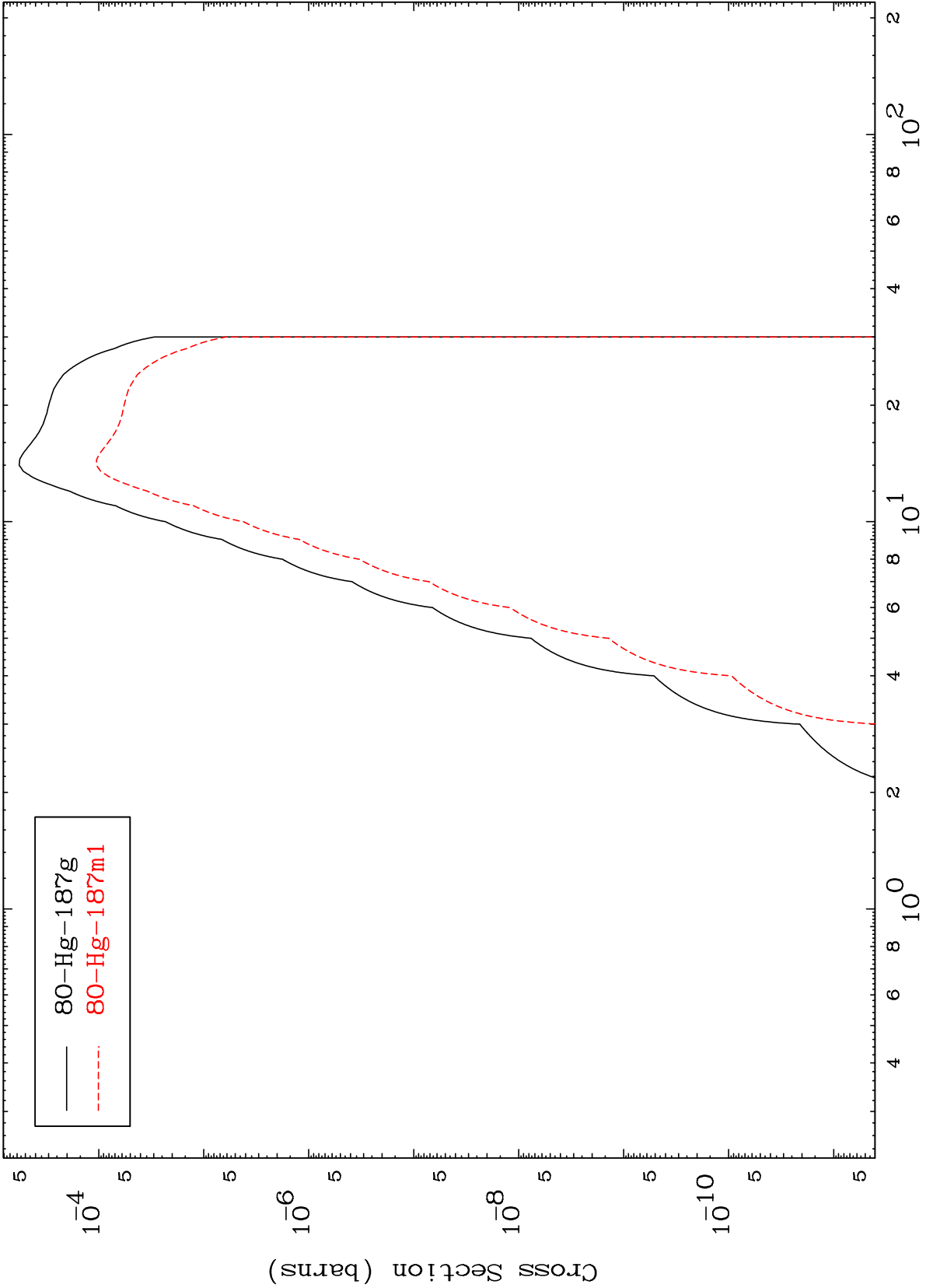
Incident Energy (MeV)

82-Pb-191

MAT 8187

82-Pb-191

Radionuclide Production Cross Section
(γ, α)

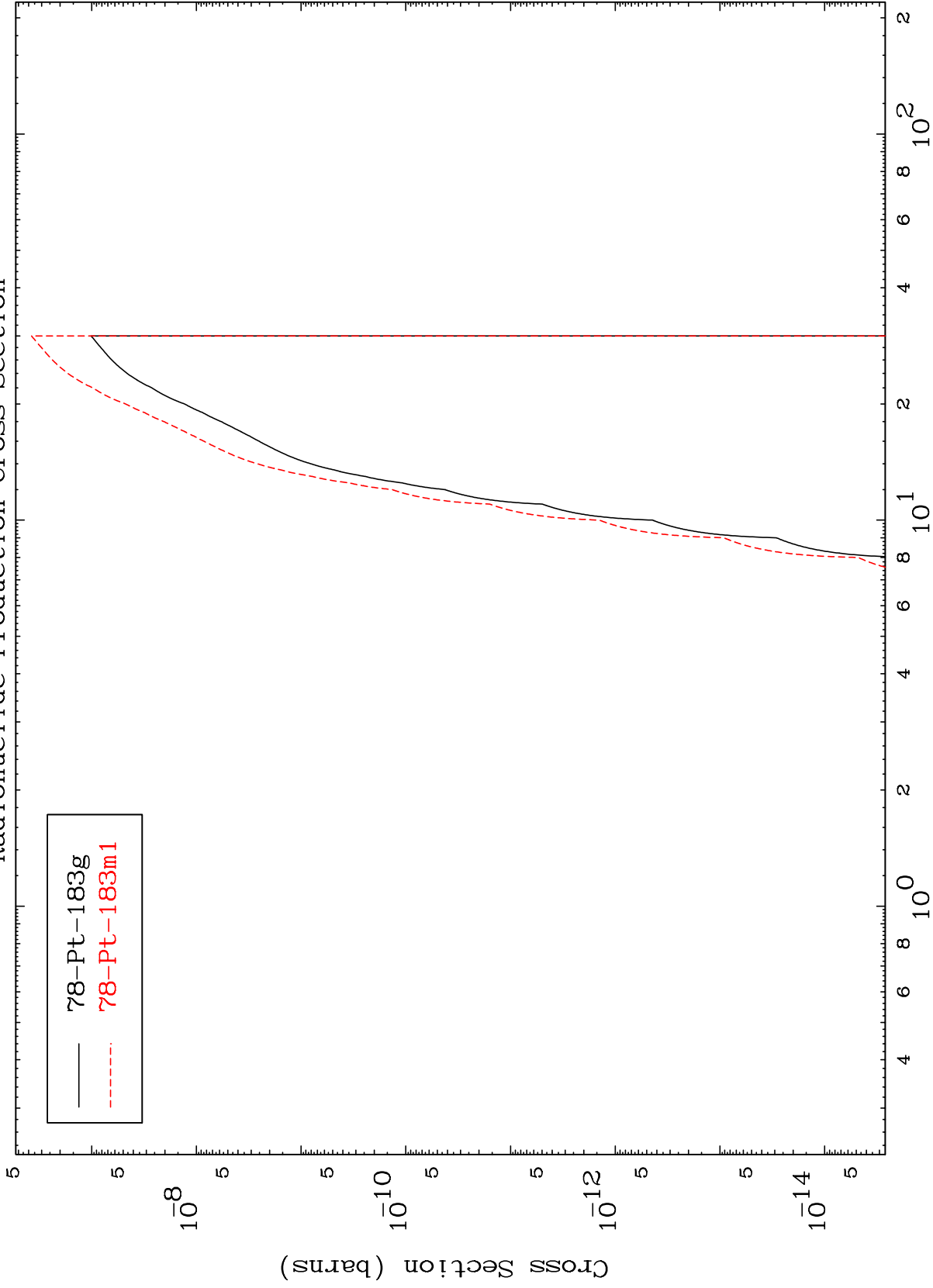


80-Hg-187g
80-Hg-187m1

MAT 8187

82-Pb-191

Radionuclide Production Cross Section
($\gamma, 2\alpha$)



82-Pb-191

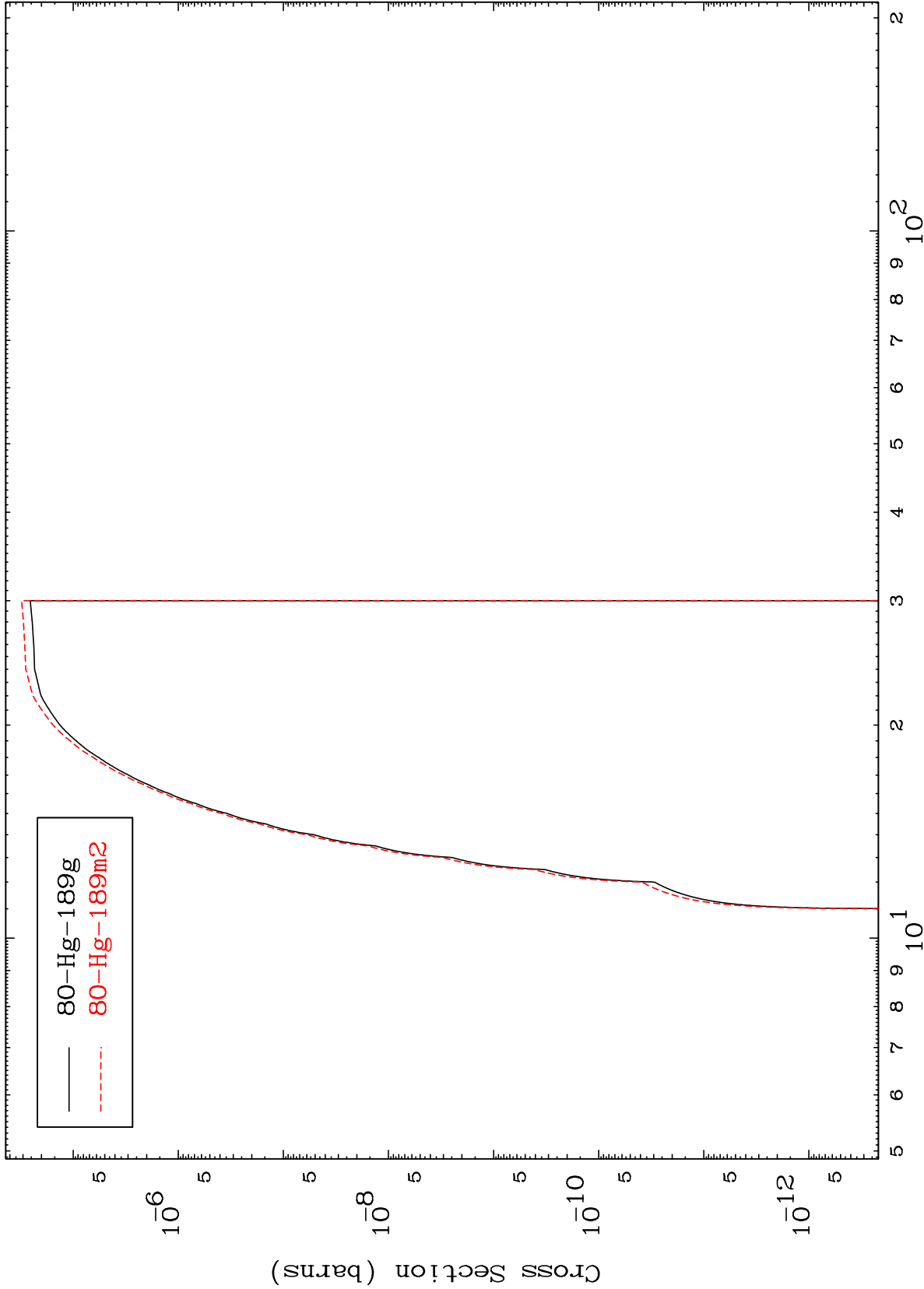
Incident Energy (MeV)

22

MAT 8187

82-Pb-191

($\gamma, 2p$)
Radionuclide Production Cross Section



80-Hg-189g
80-Hg-189m2

23

Incident Energy (MeV)

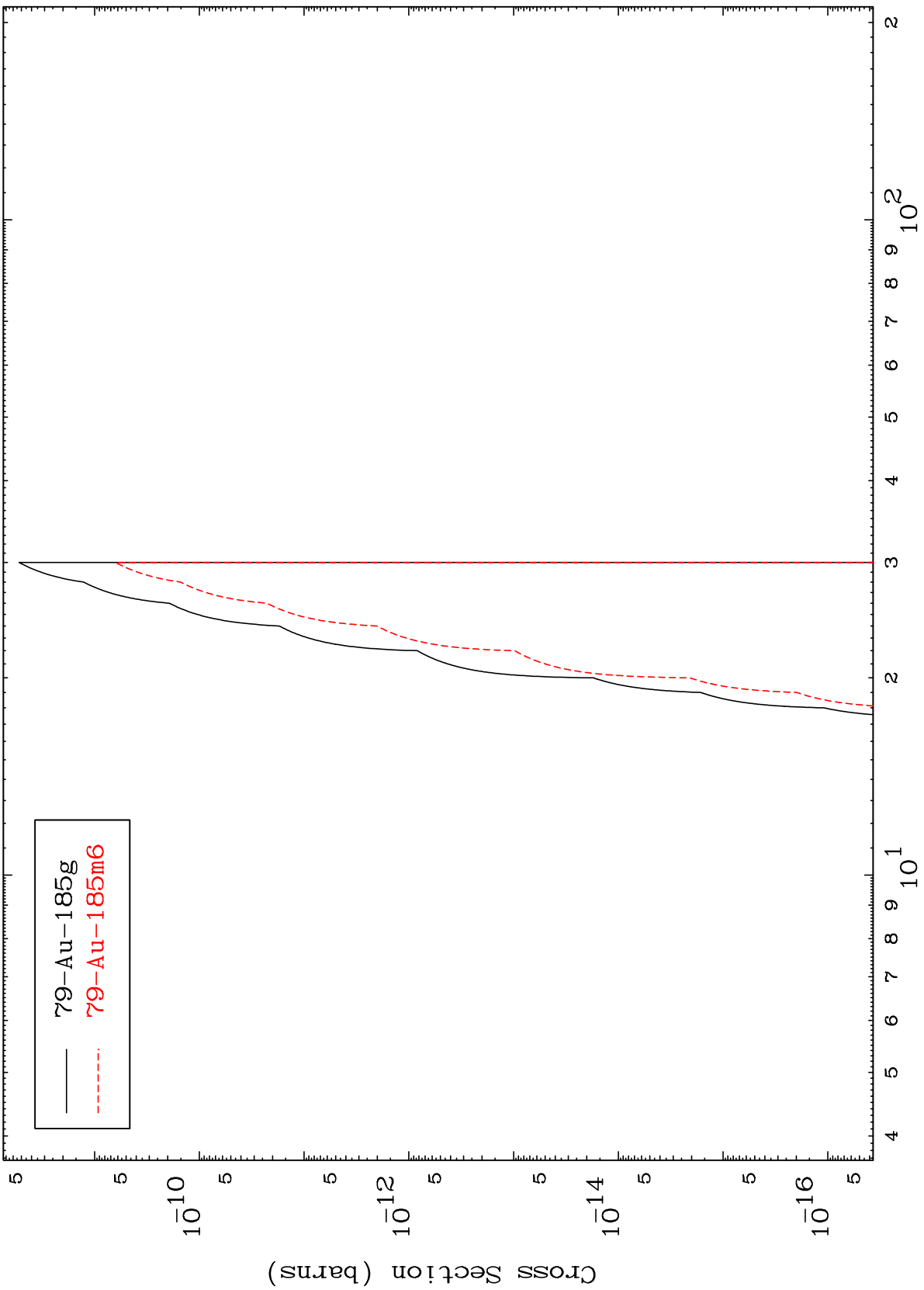
82-Pb-191

MAT 8187

(γ, d) α

82-Pb-191

Radionuclide Production Cross Section



79-Au-185g
79-Au-185m6

24

Incident Energy (MeV)

82-Pb-191