

Program EVALPLOT
(Version 2017-1)

by

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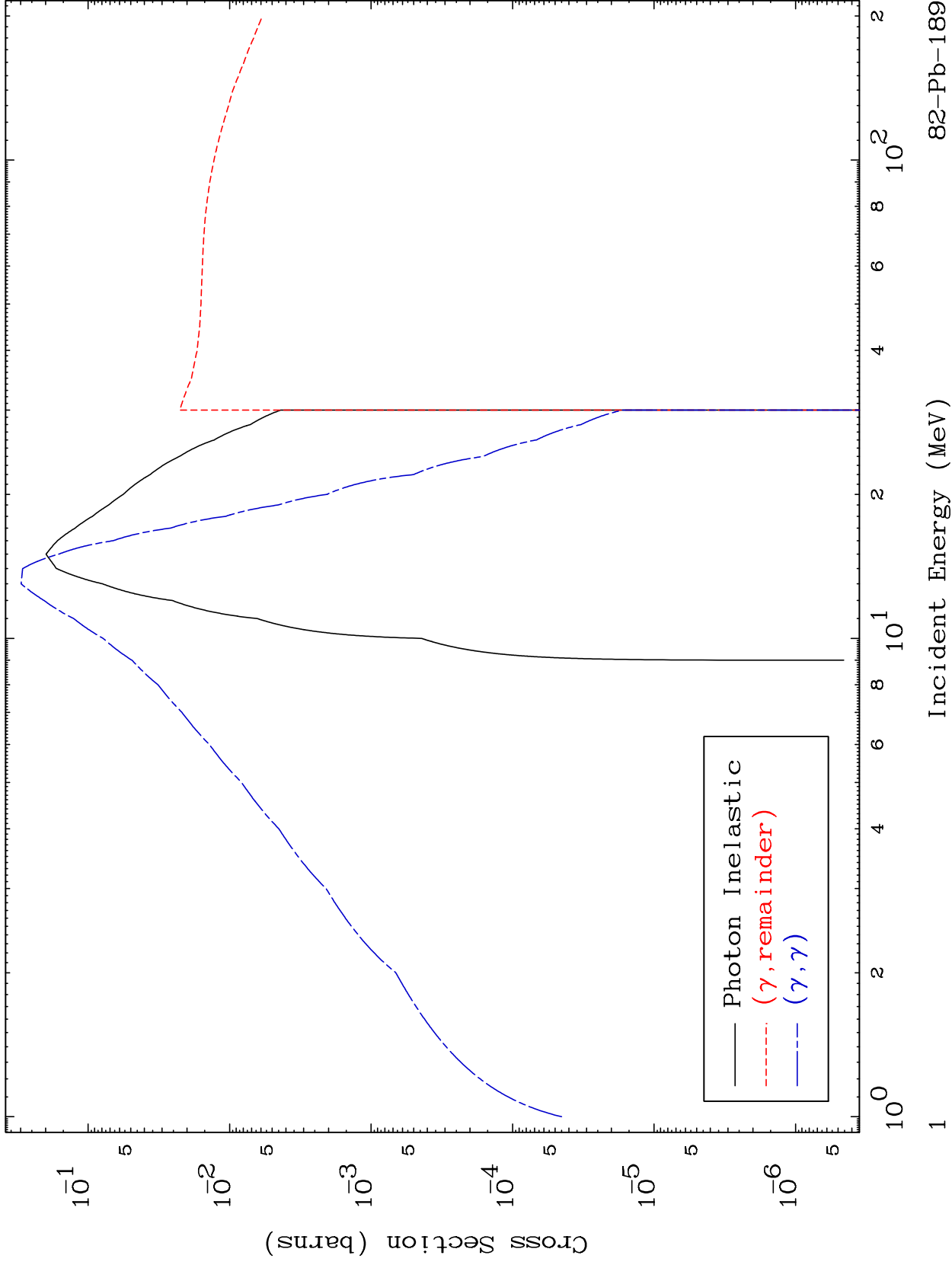
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8181

Photon Major
0 Kelvin Cross Sections

82-Pb-189



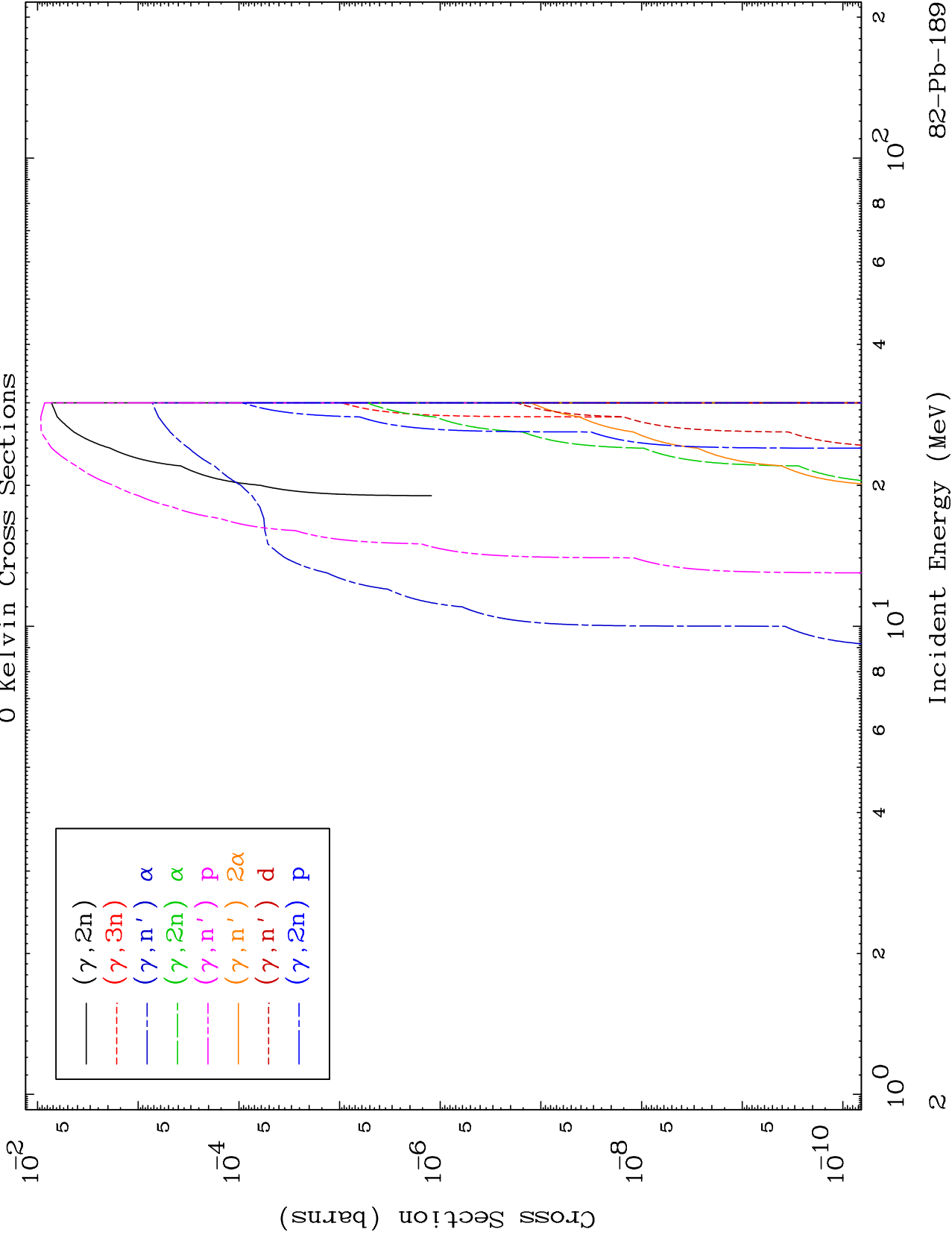
82-Pb-189

Incident Energy (MeV)

MAT 8181

Photon Neutron Production
0 Kelvin Cross Sections

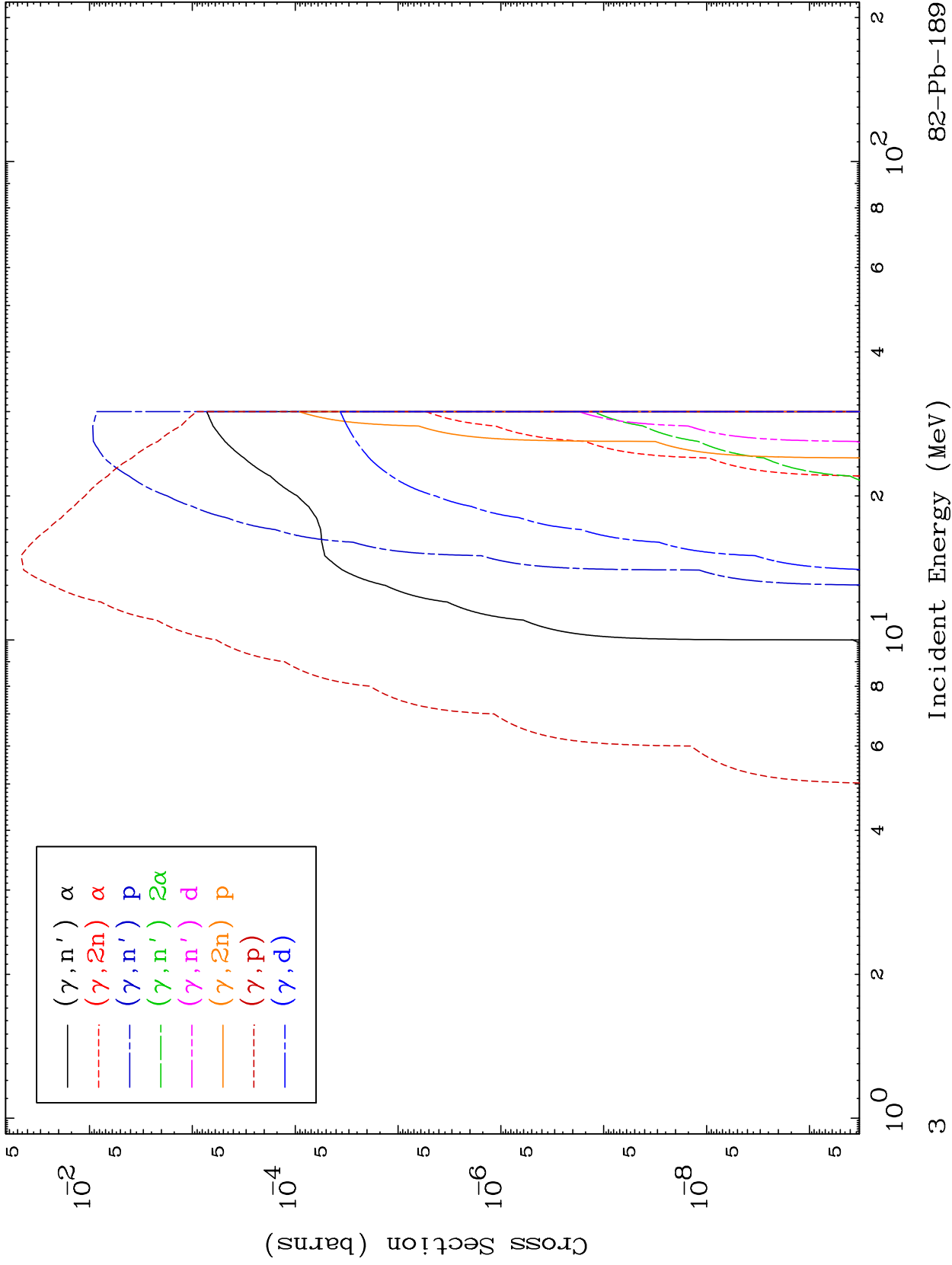
82-Pb-189



MAT 8181

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-189



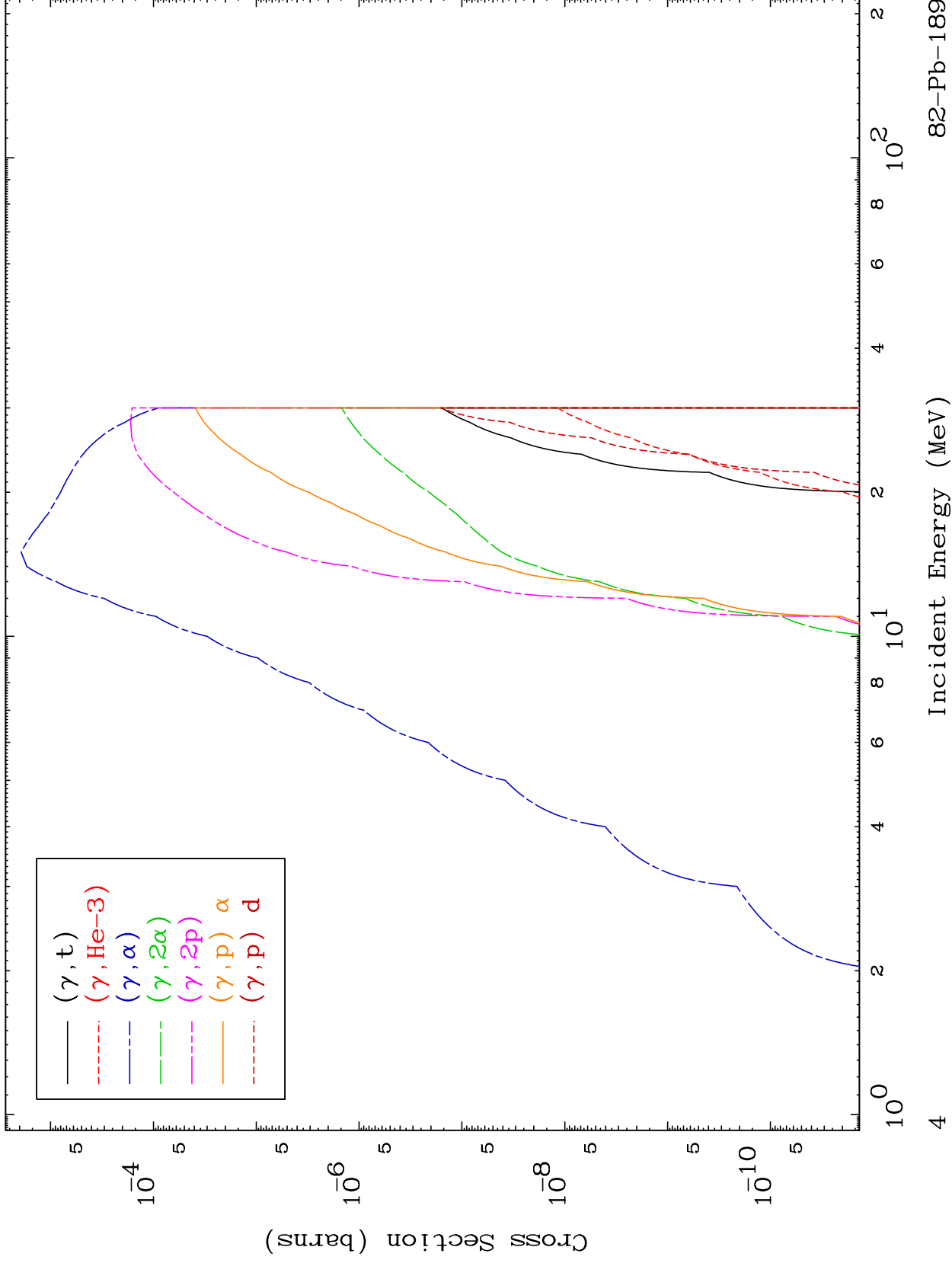
Incident Energy (MeV)

82-Pb-189

MAT 8181

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-189



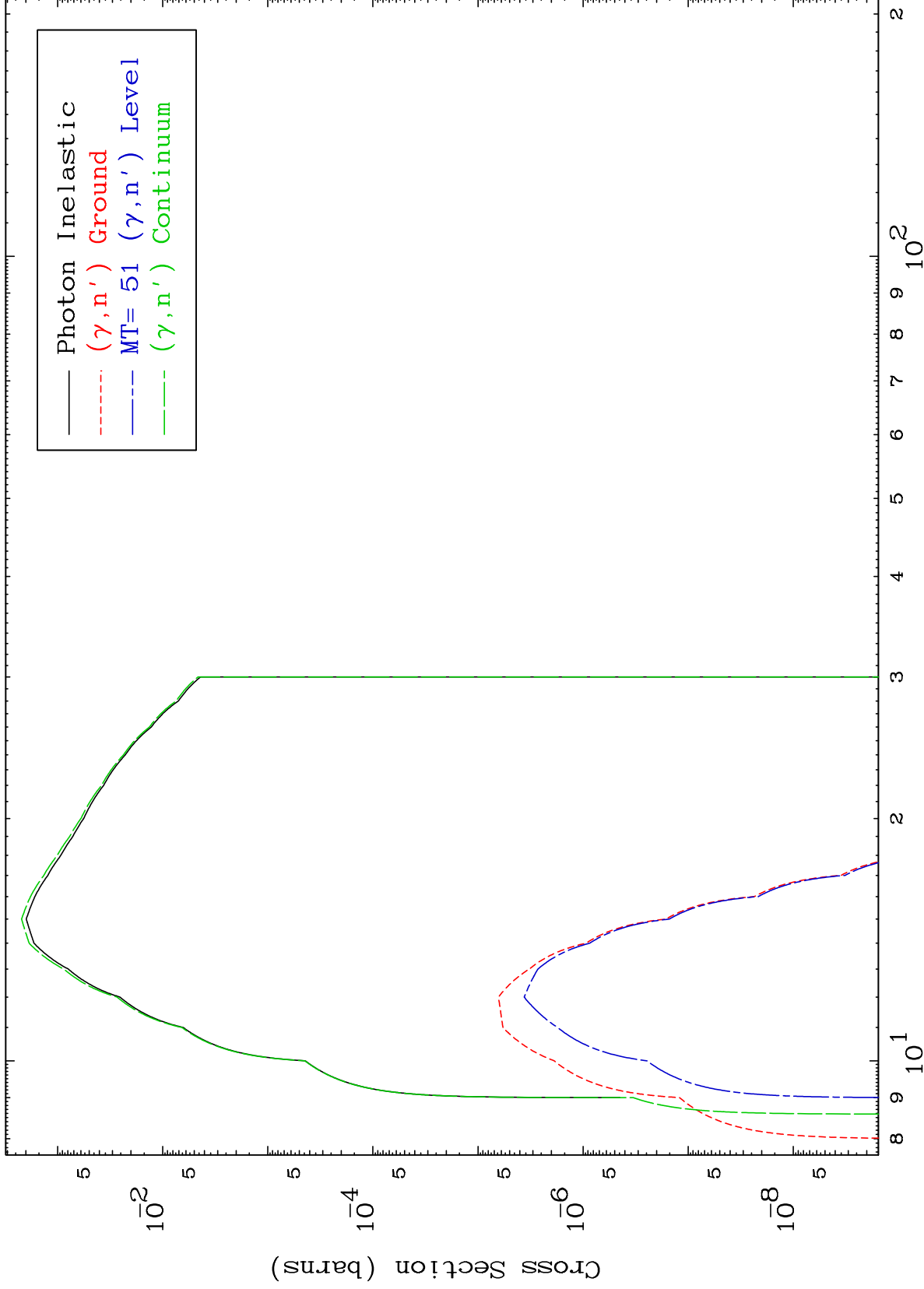
82-Pb-189

MAT 8181

(γ, n') Level

82-Pb-189

0 Kelvin Cross Sections



Incident Energy (MeV)

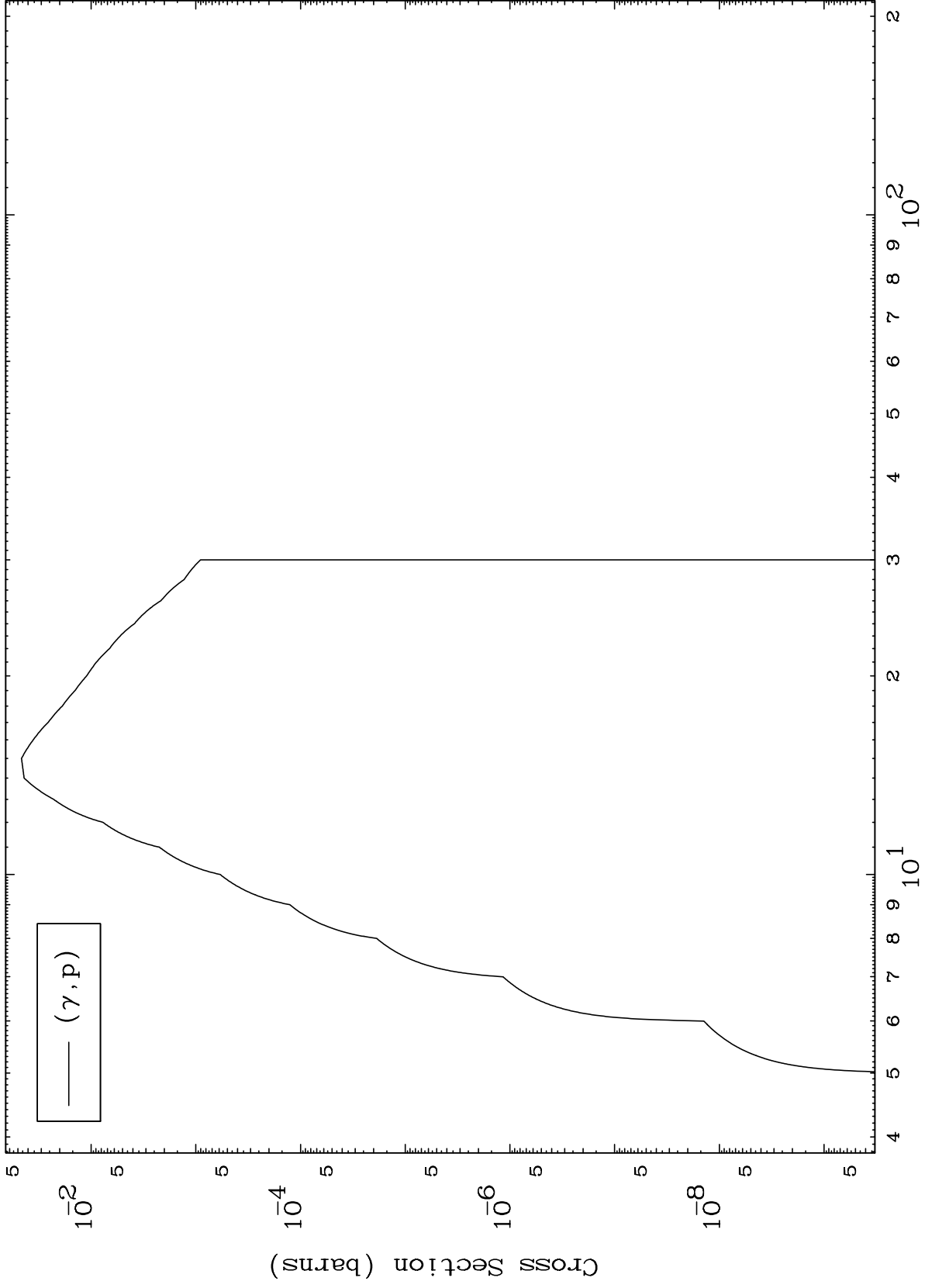
82-Pb-189

5

MAT 8181

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-189



6

Incident Energy (MeV)

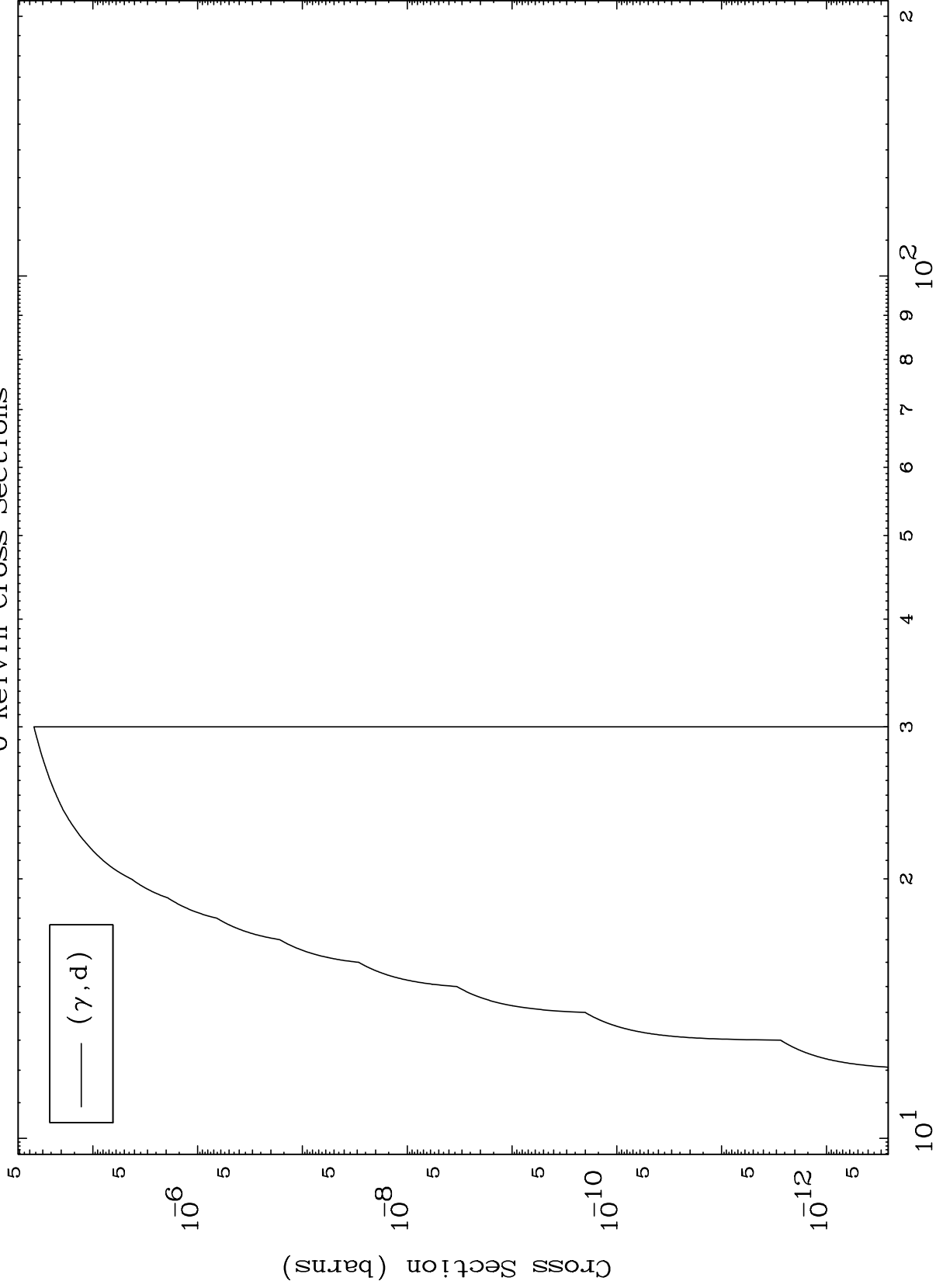
82-Pb-189

MAT 8181

(γ, d) Levels

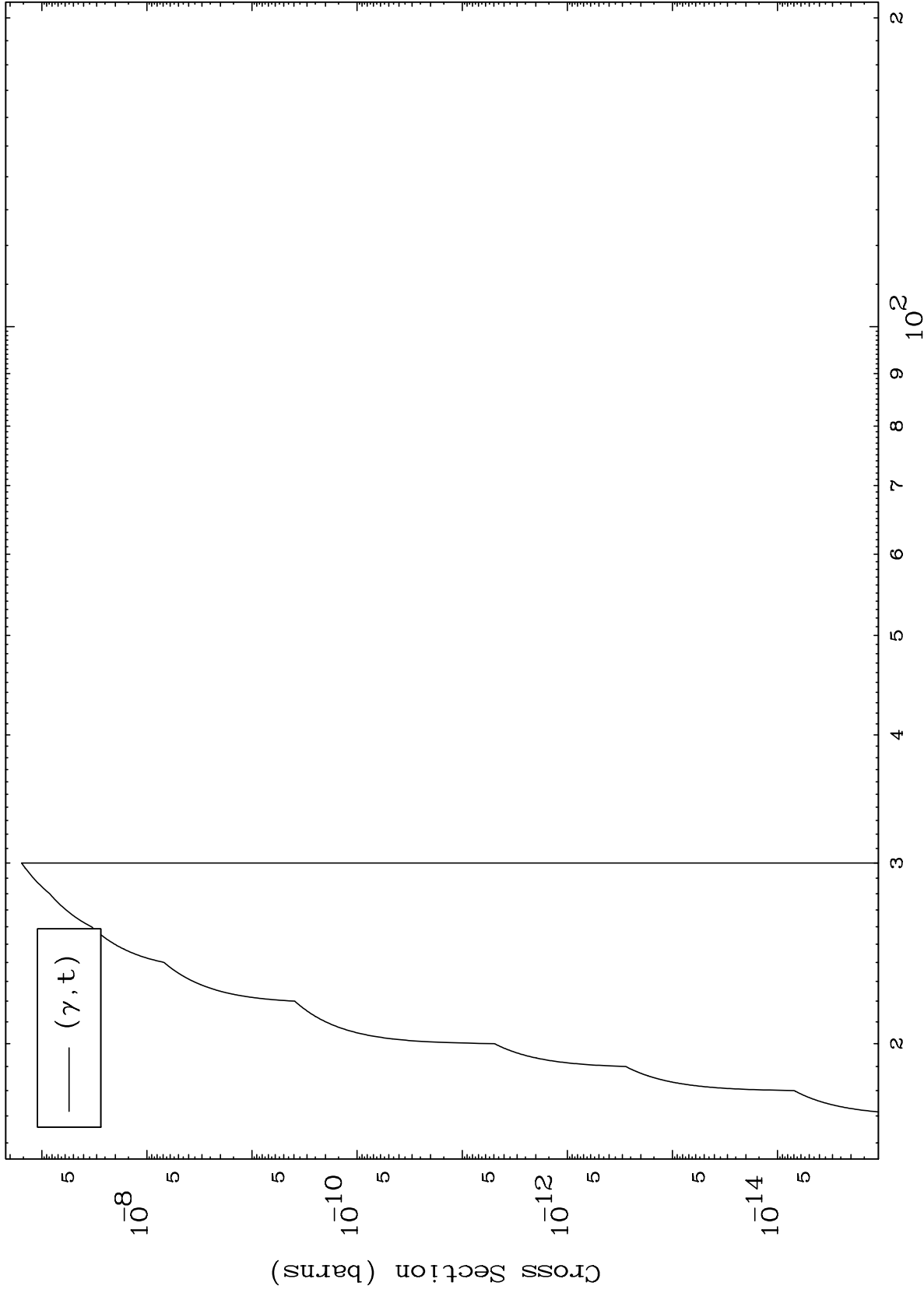
82-Pb-189

0 Kelvin Cross Sections



Incident Energy (MeV)

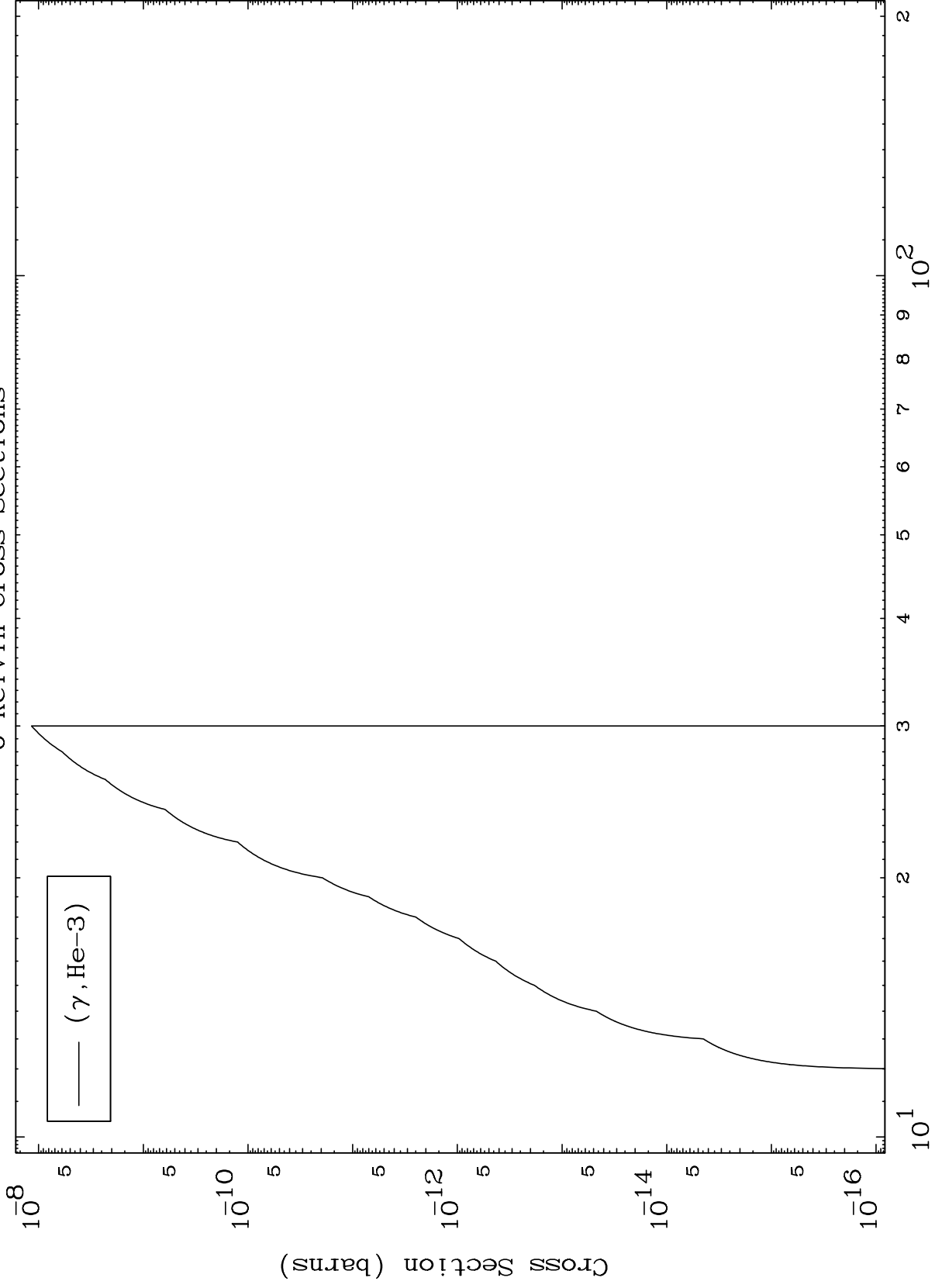
82-Pb-189



MAT 8181

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

82-Pb-189



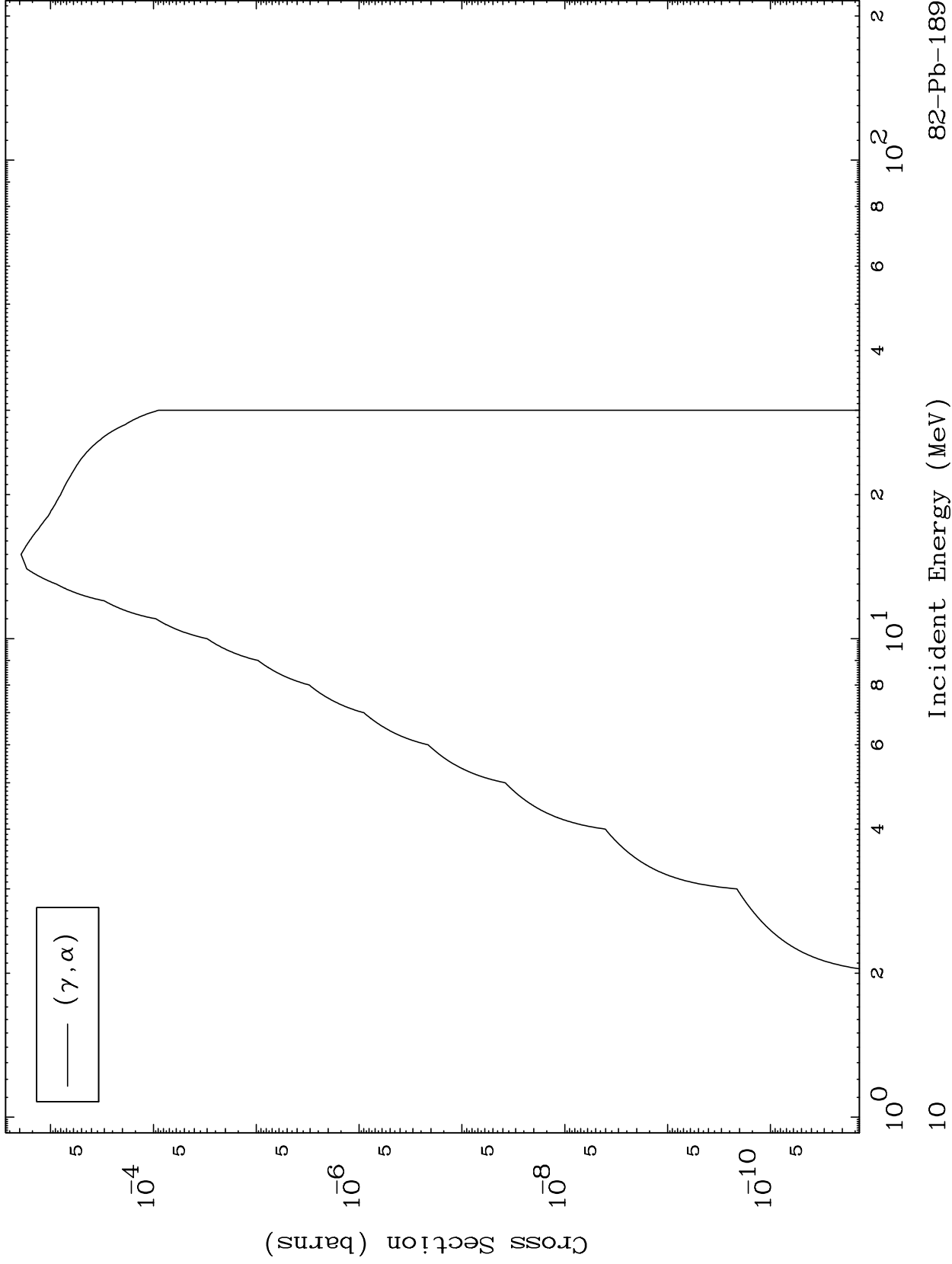
Incident Energy (MeV)

82-Pb-189

MAT 8181

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-189

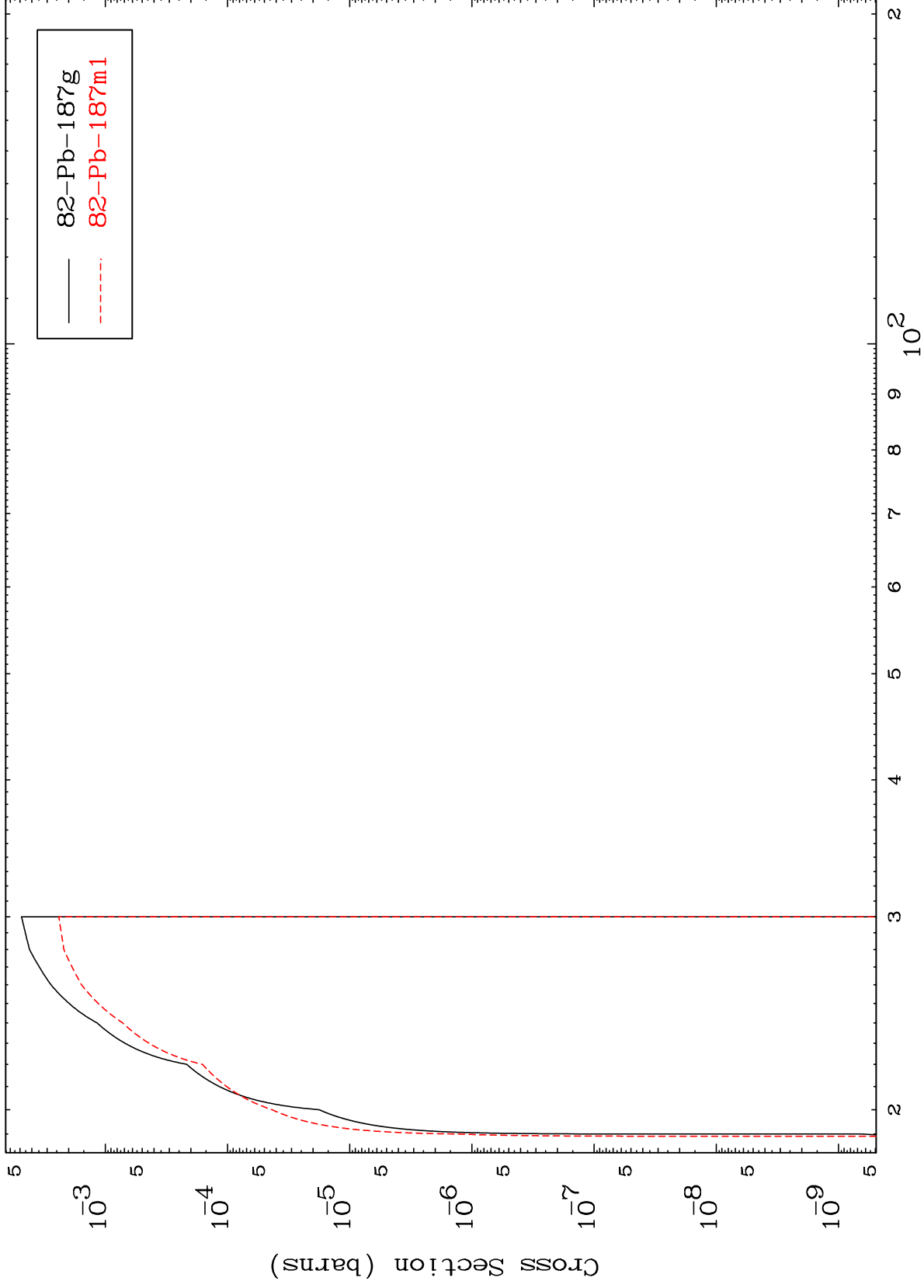


82-Pb-189

MAT 8181

82-Pb-189

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



11

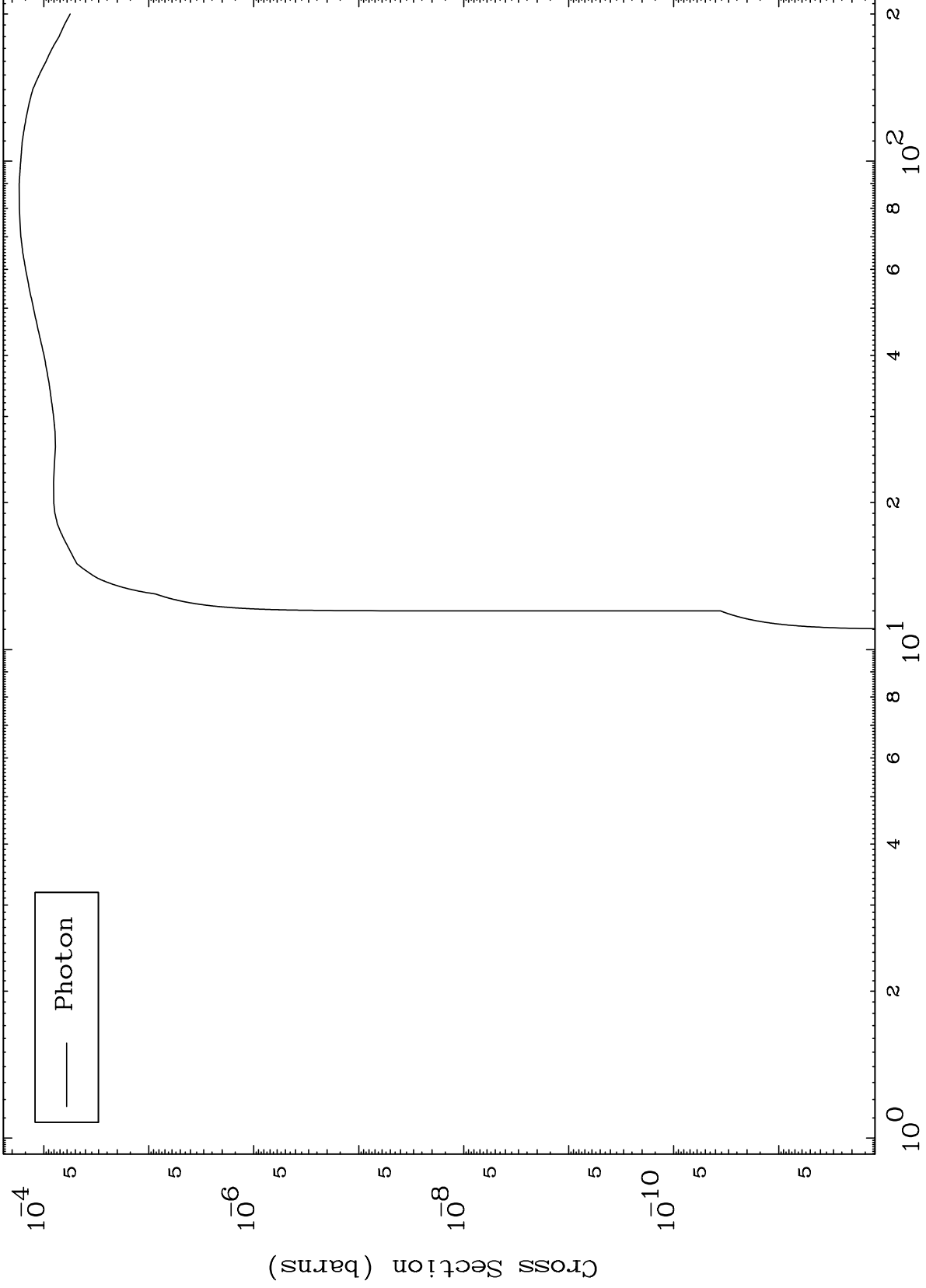
82-Pb-189

Incident Energy (MeV)

MAT 8181

82-Pb-189

Photon Fission
Radionuclide Production Cross Section



82-Pb-189

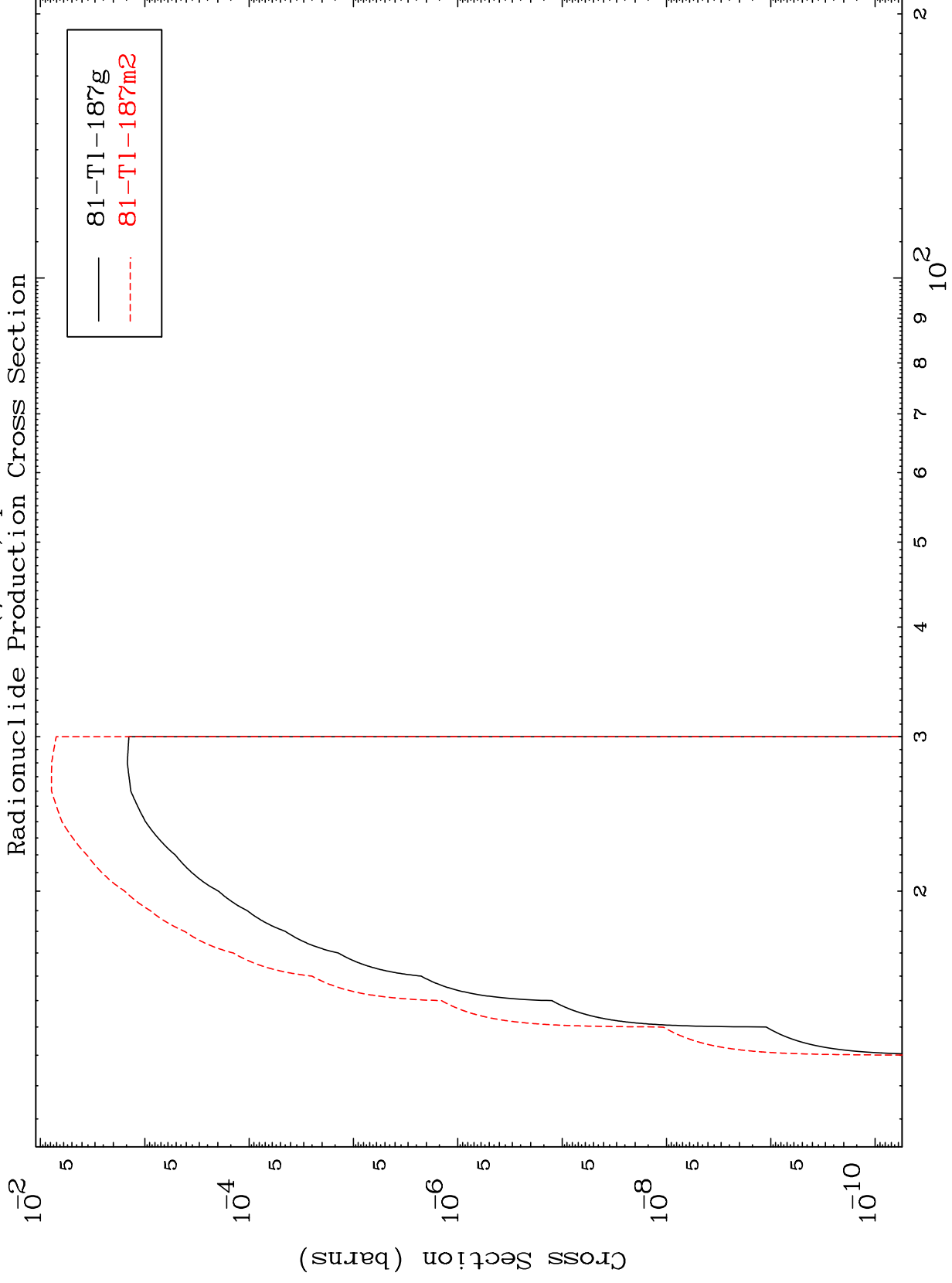
Incident Energy (MeV)

12

MAT 8181

(γ, n') p

82-Pb-189



13

Incident Energy (MeV)

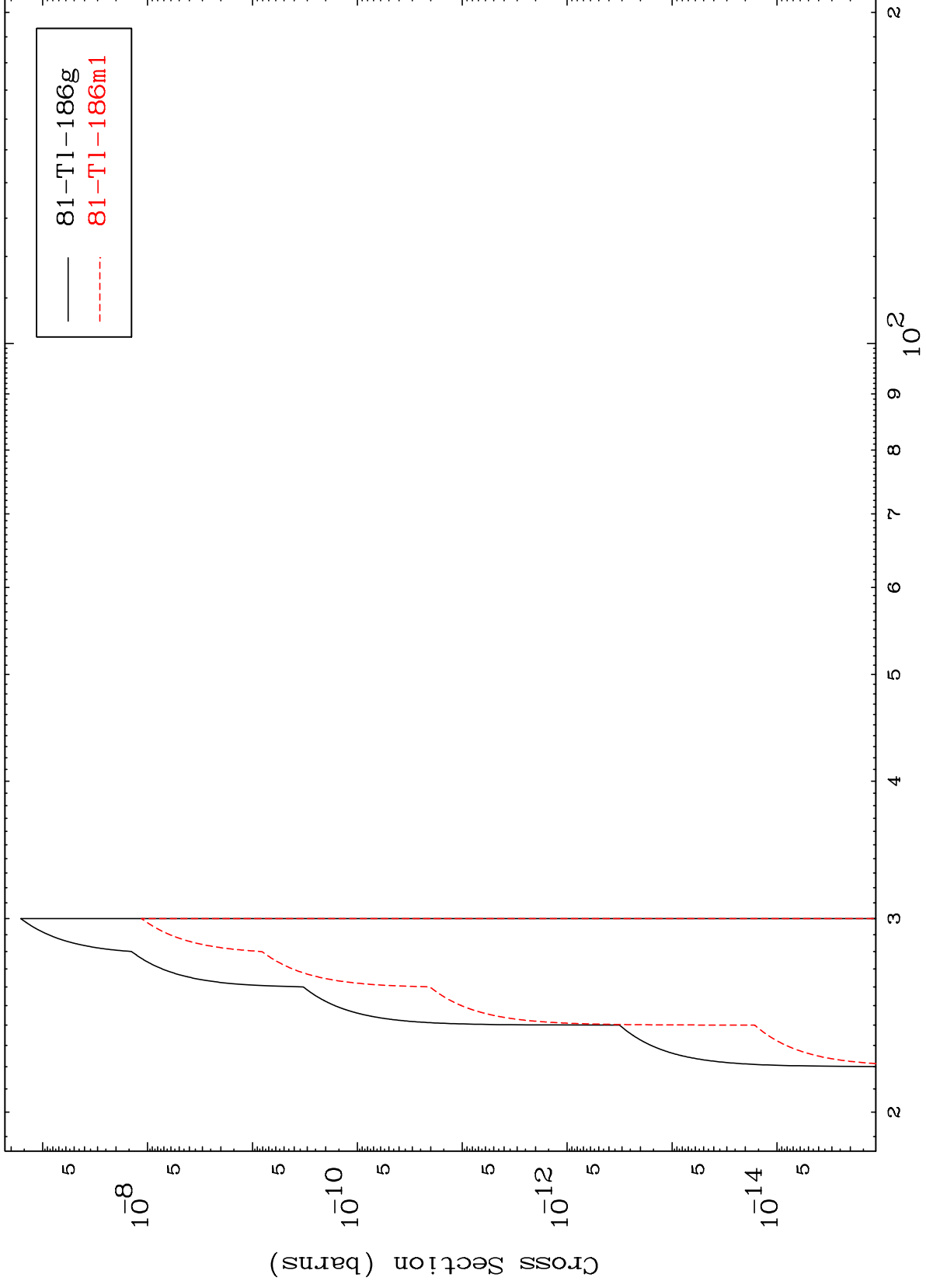
82-Pb-189

MAT 8181

(γ, n') d

82-Pb-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

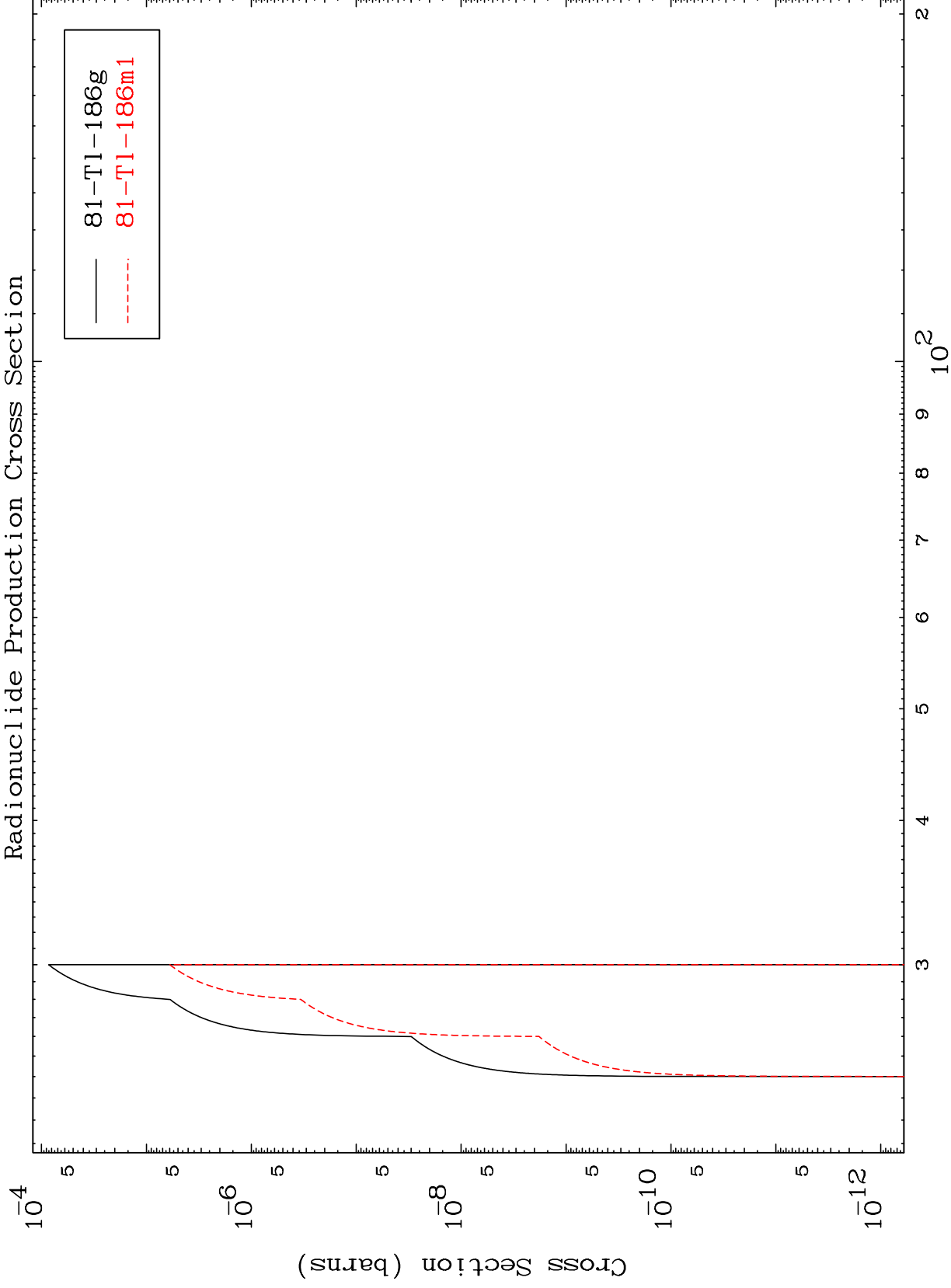
82-Pb-189

MAT 8181

($\gamma, 2n$) p

82-Pb-189

Radionuclide Production Cross Section



15

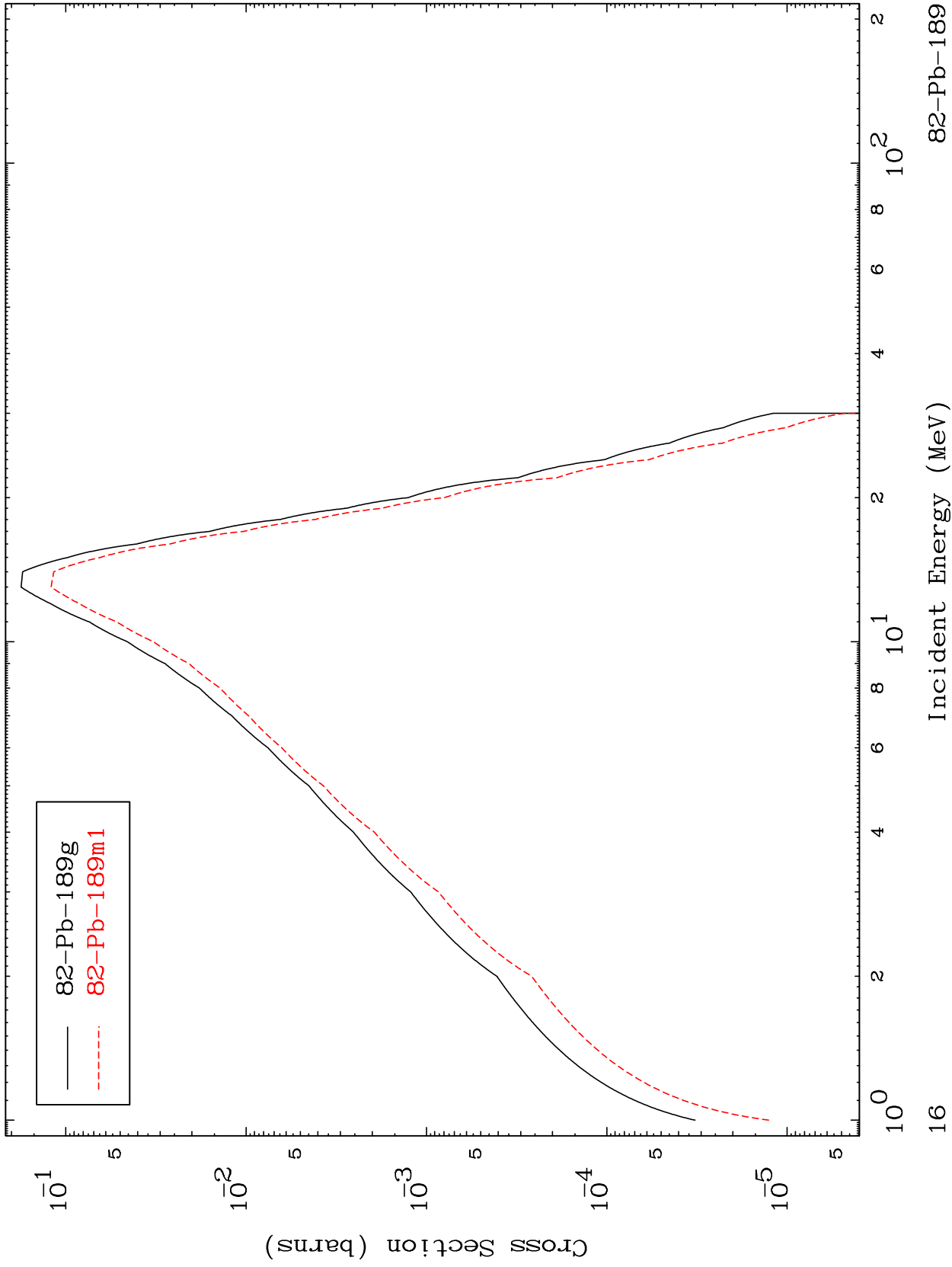
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

Radionuclide Production Cross Section
(γ, γ)



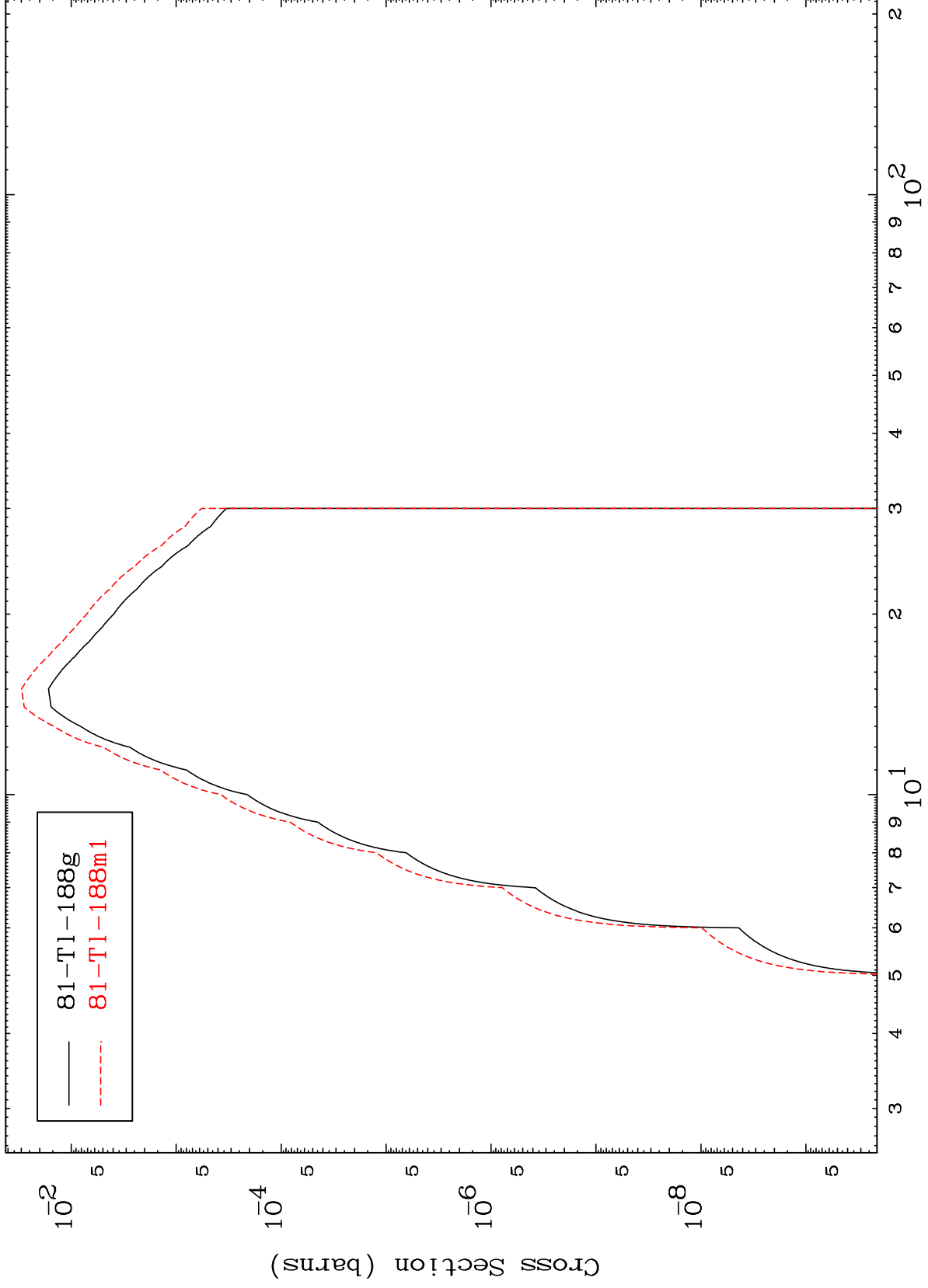
82-Pb-189

Incident Energy (MeV)

MAT 8181

82-Pb-189

Radionuclide Production Cross Section
(γ, p)



17

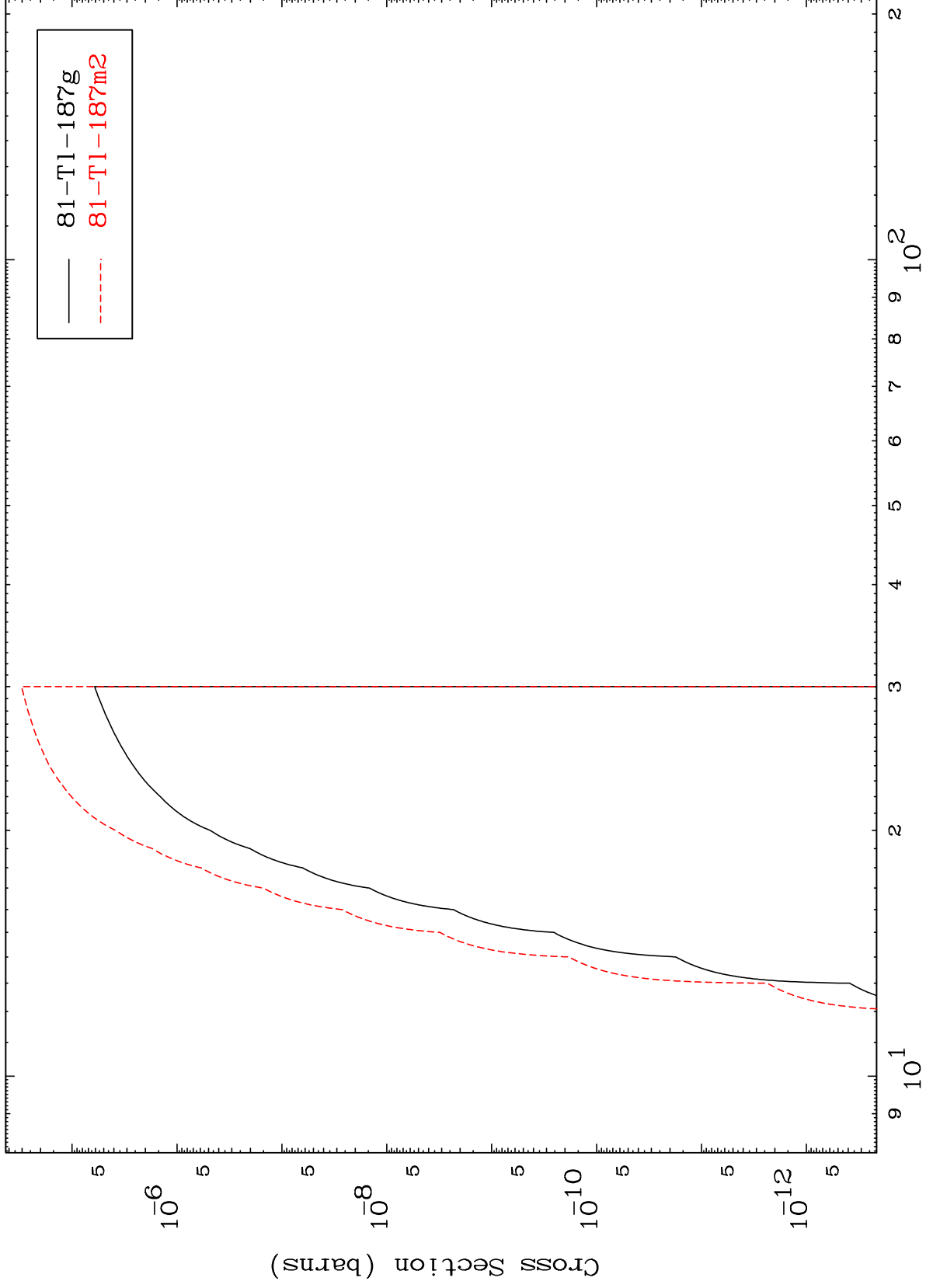
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

(γ, d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

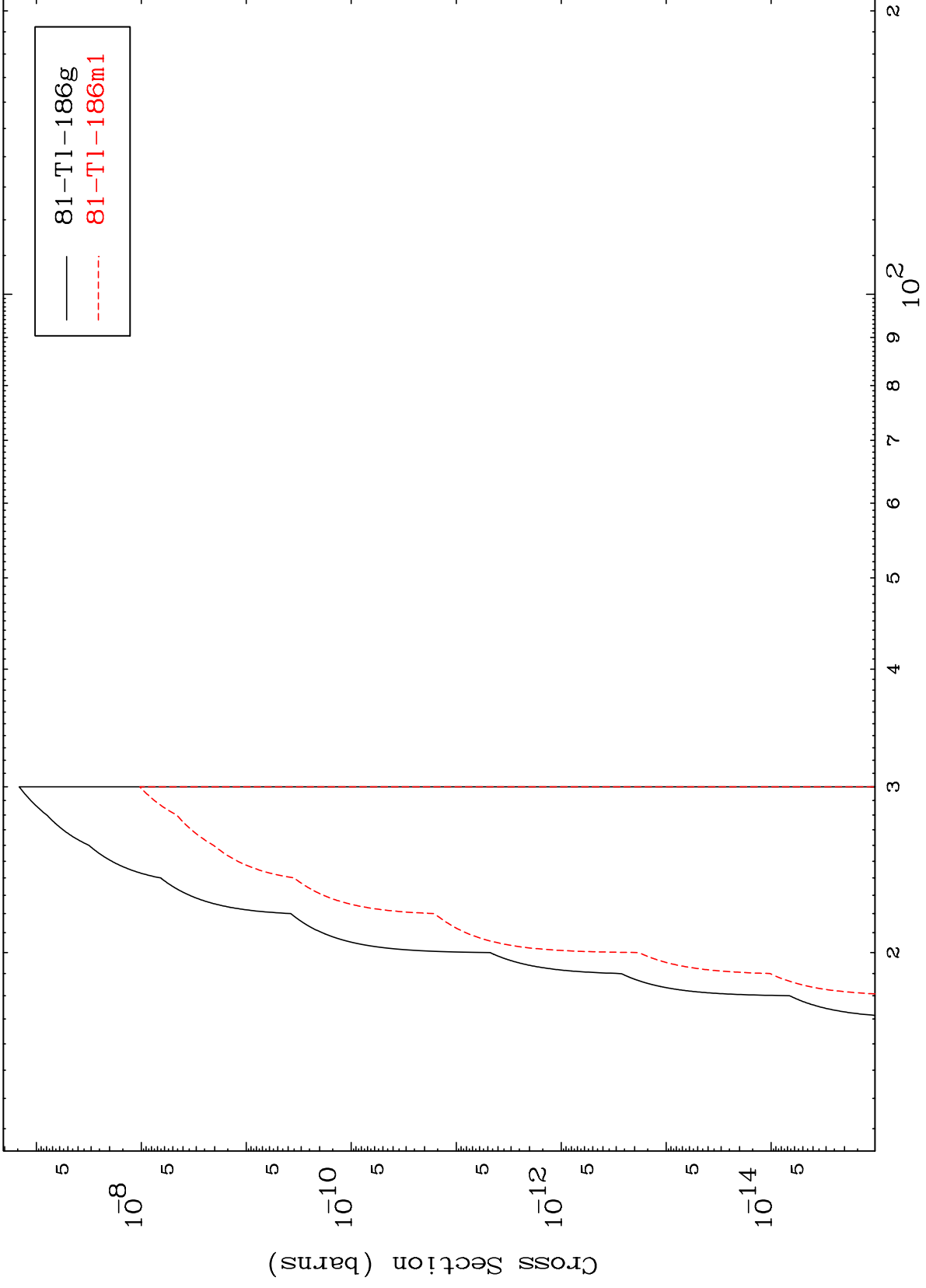
82-Pb-189

MAT 8181

(γ, t)

82-Pb-189

Radionuclide Production Cross Section



19

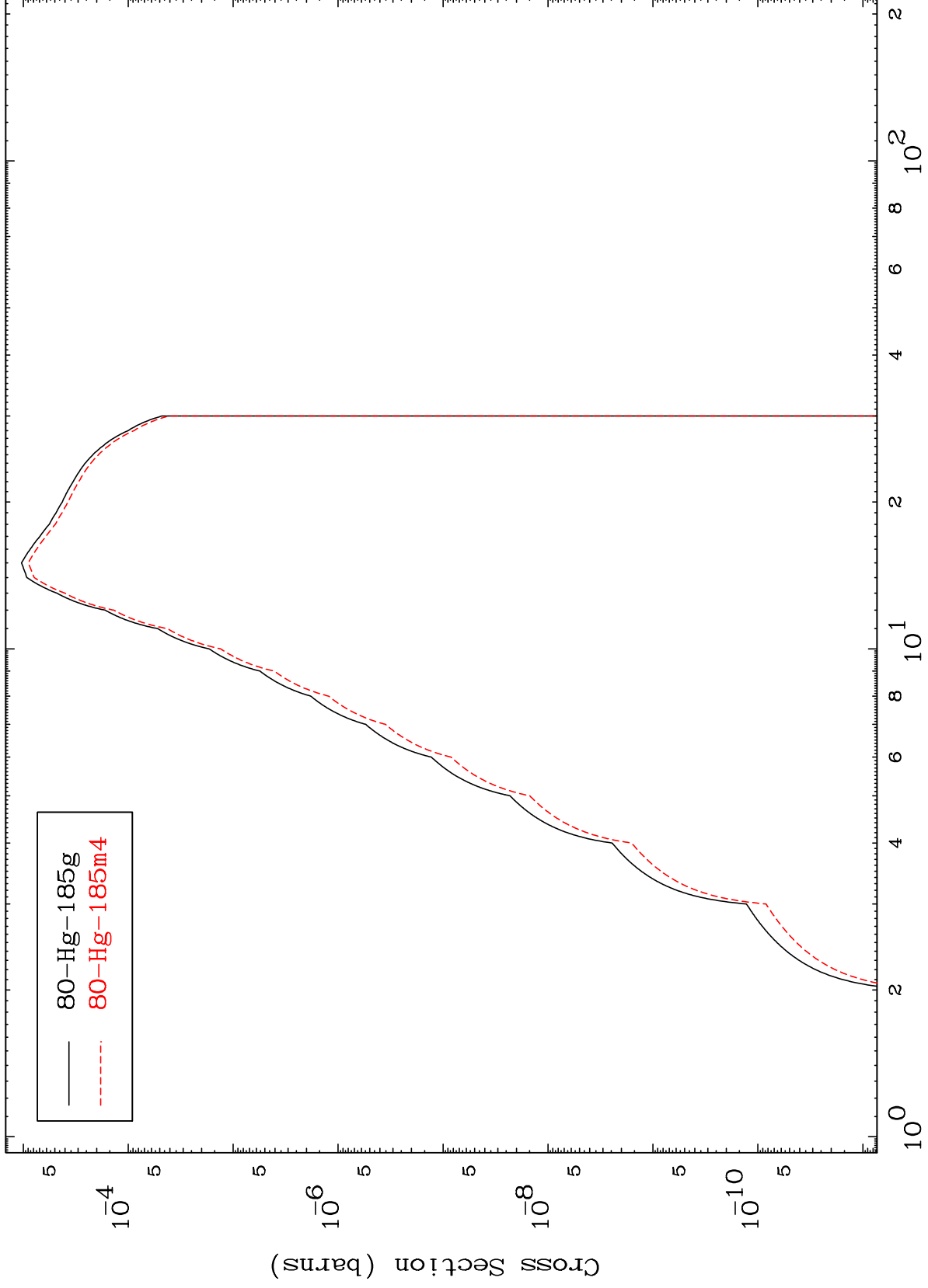
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

Radionuclide Production Cross Section
(γ, α)



— 80-Hg-185g
- - - 80-Hg-185m4

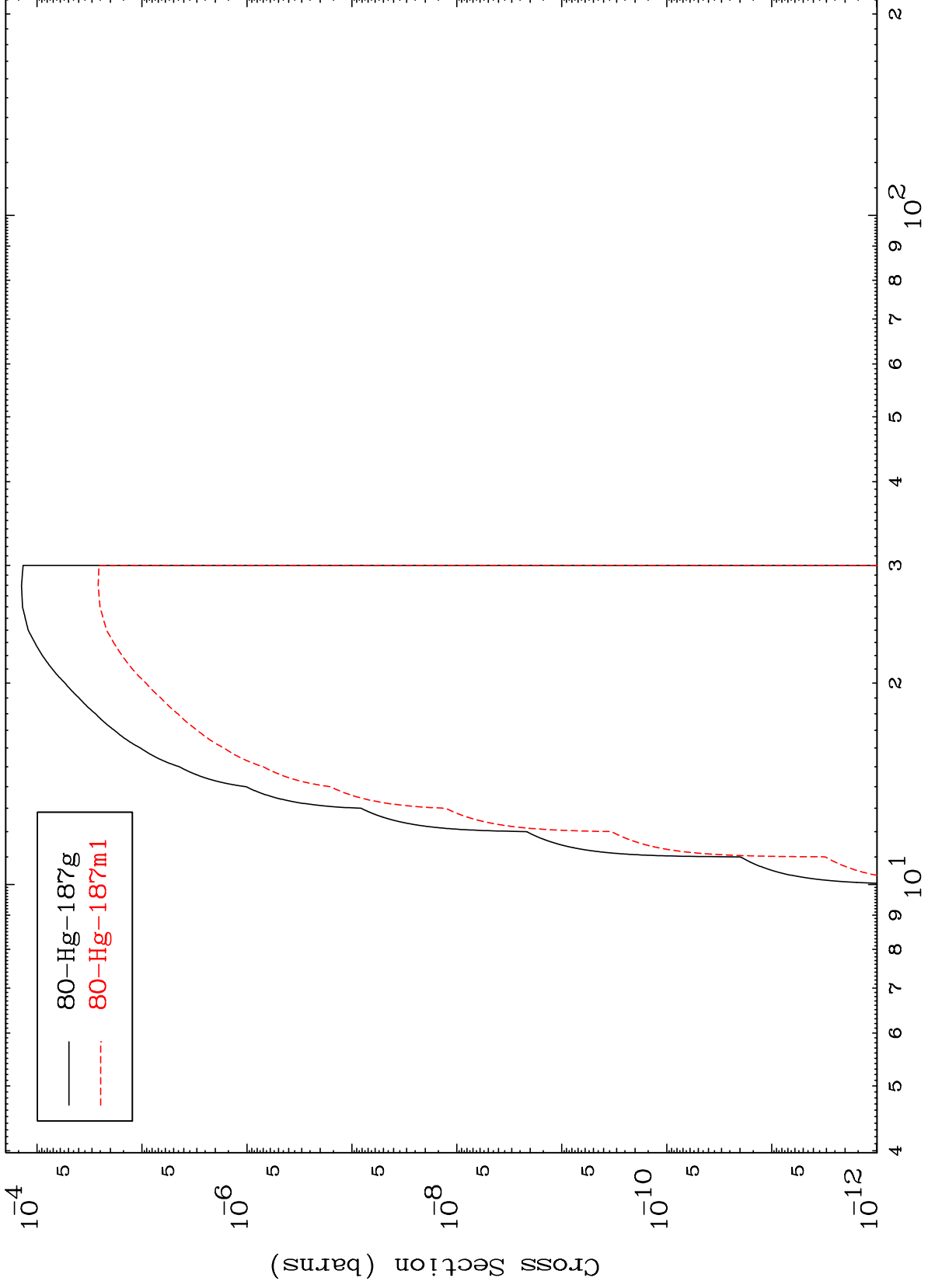
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

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



21

Incident Energy (MeV)

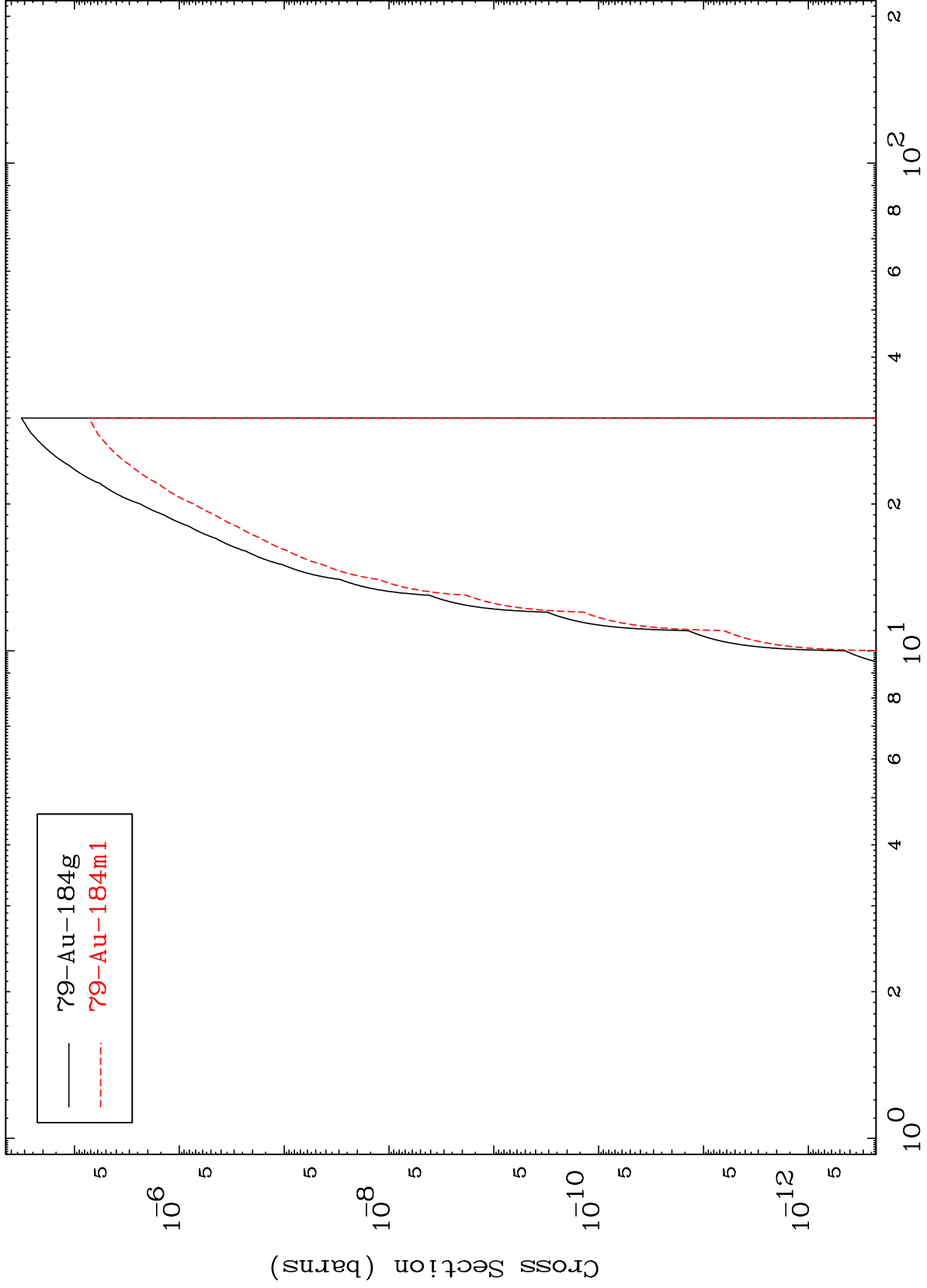
82-Pb-189

MAT 8181

$(\gamma, p) \alpha$

82-Pb-189

Radionuclide Production Cross Section



79-Au-184g
79-Au-184m1

22

Incident Energy (MeV)

82-Pb-189