

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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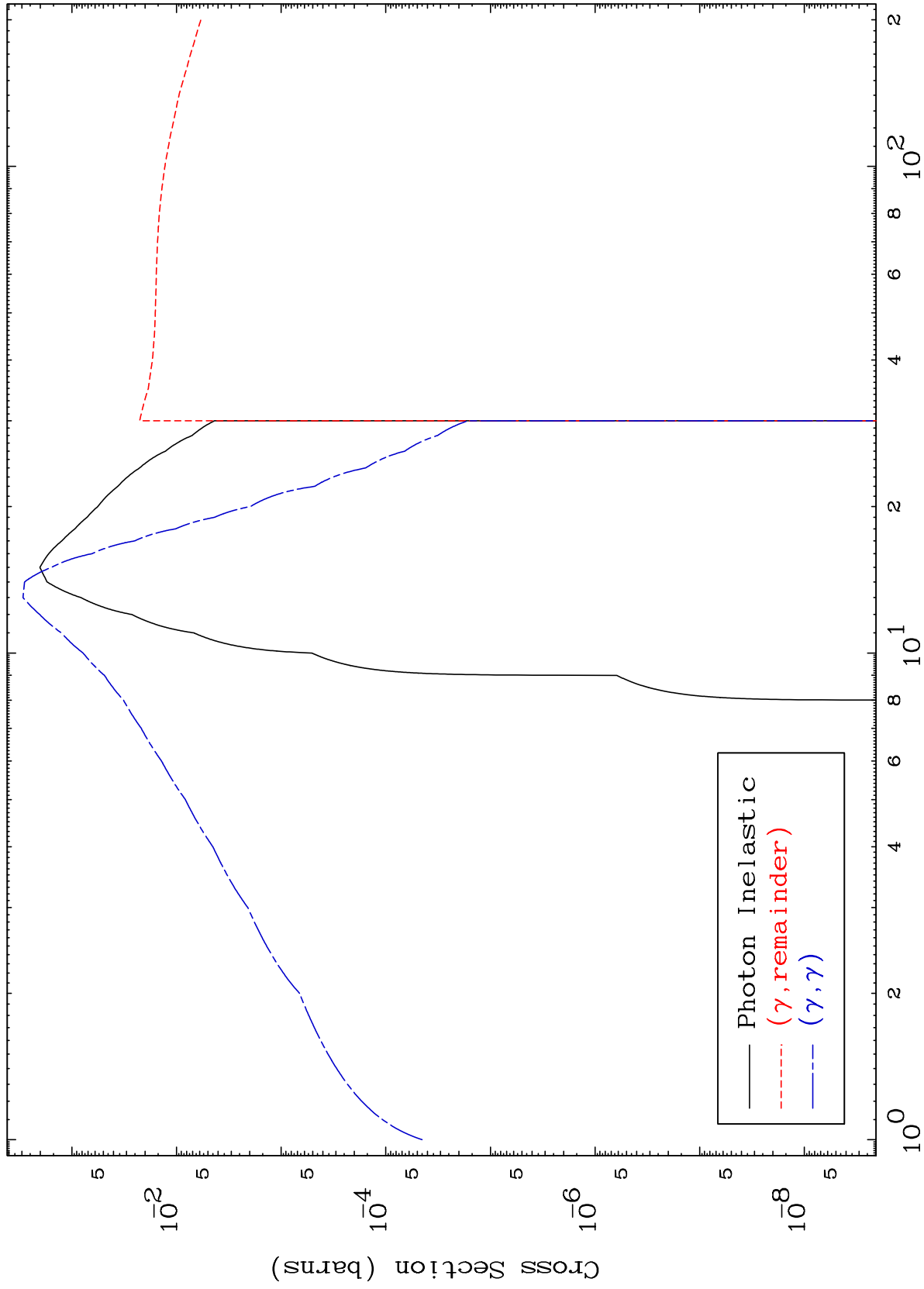
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8181

Photon Major
0 Kelvin Cross Sections

82-Pb-189



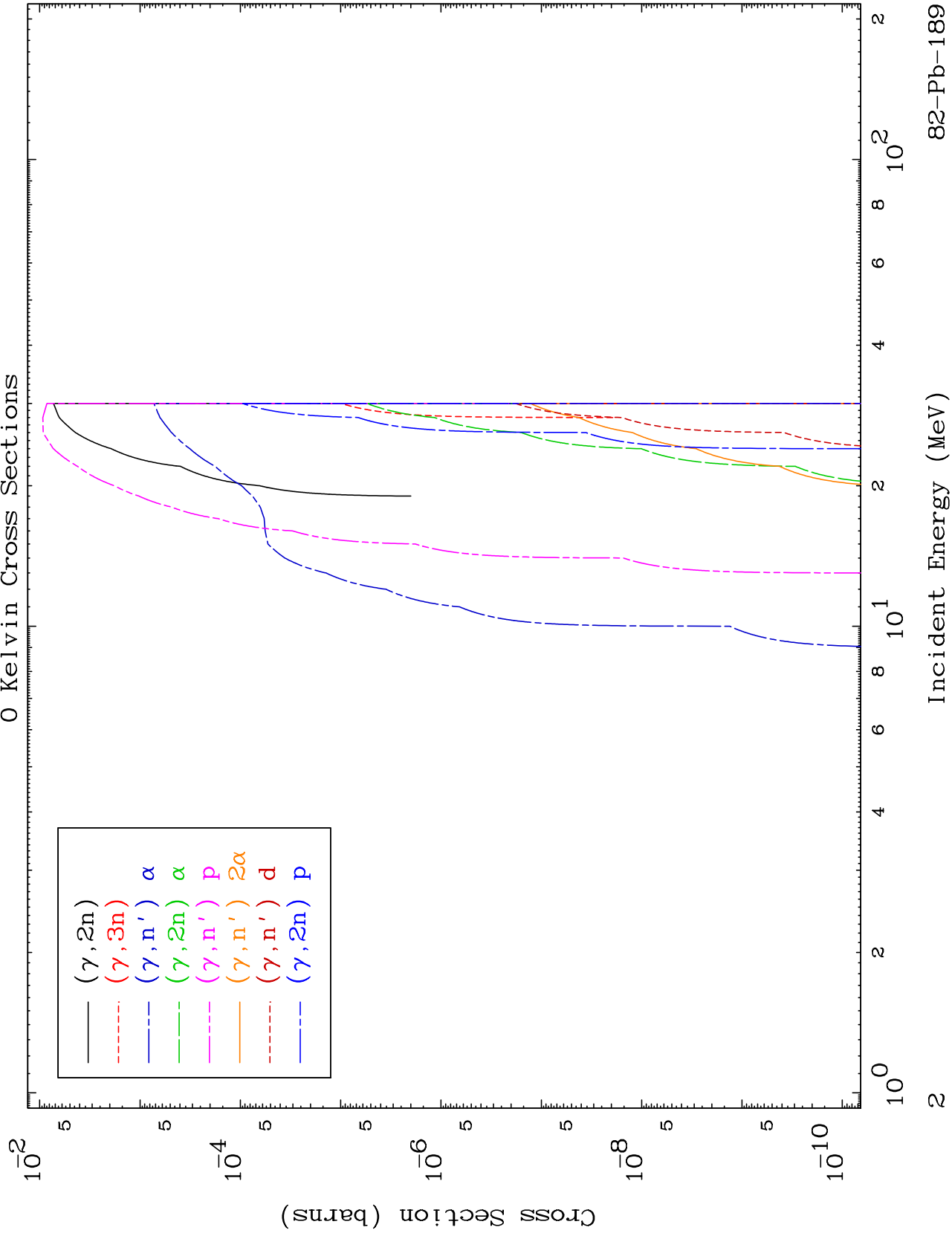
Incident Energy (MeV)

82-Pb-189

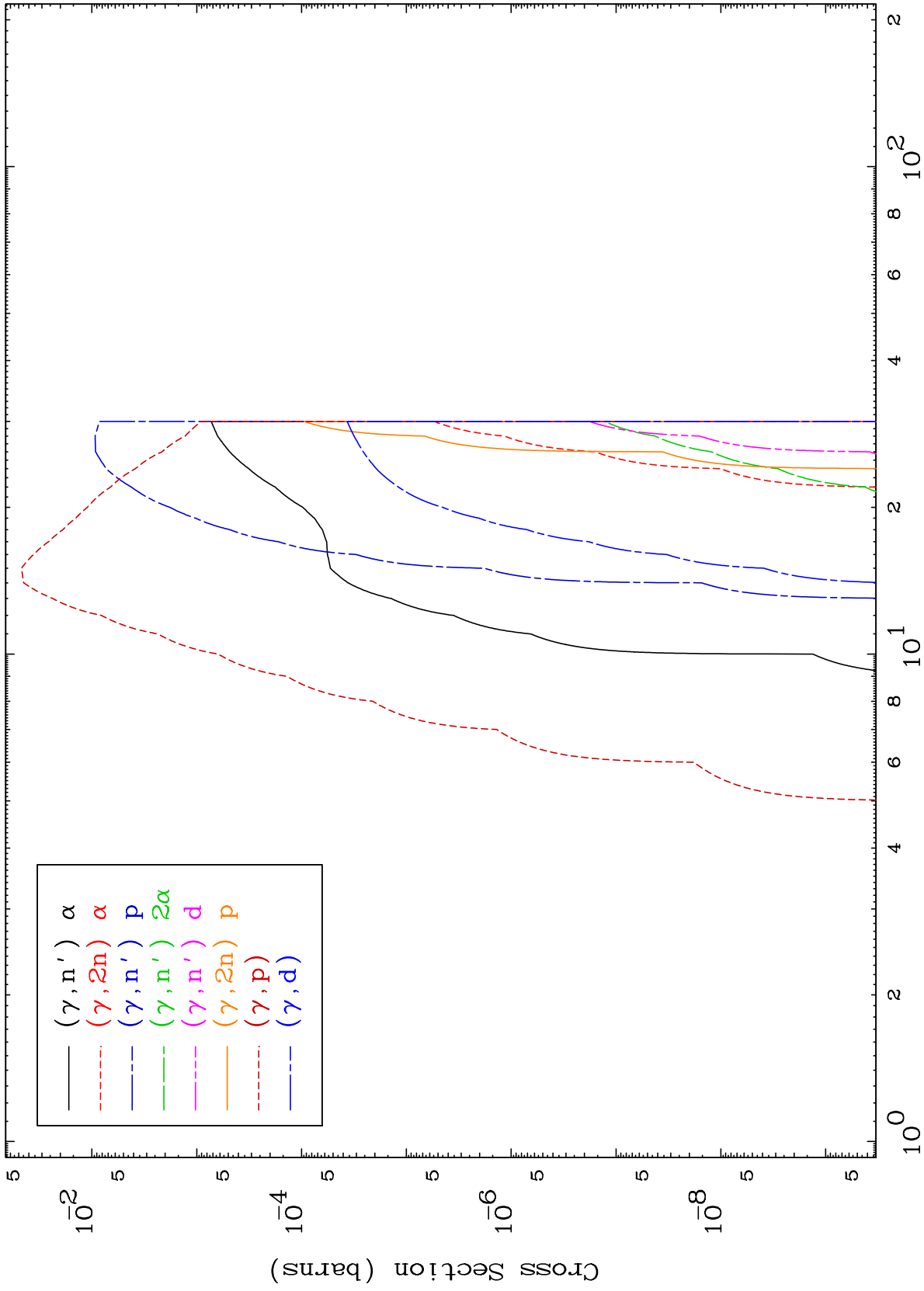
MAT 8181

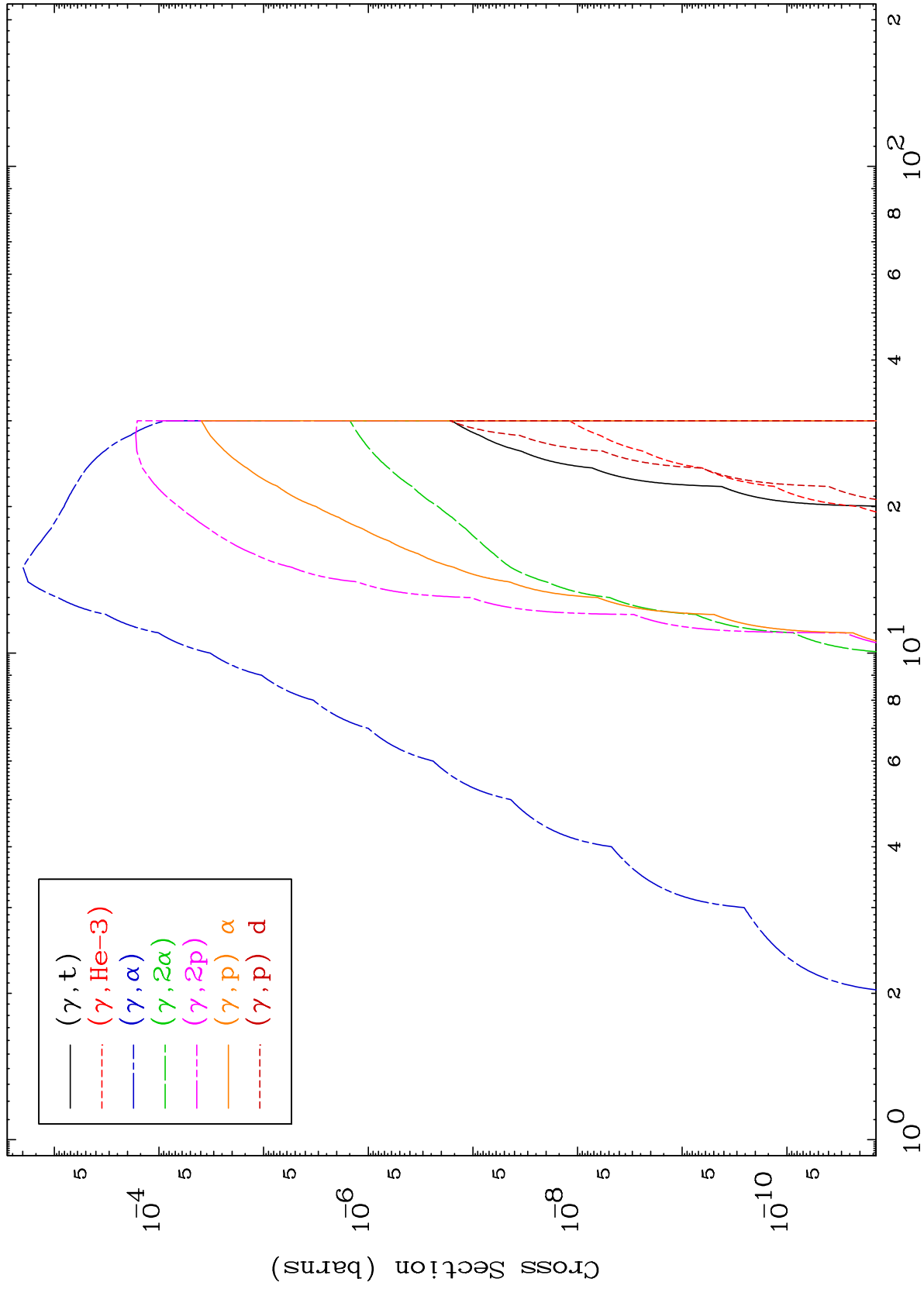
Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-189



82-Pb-189



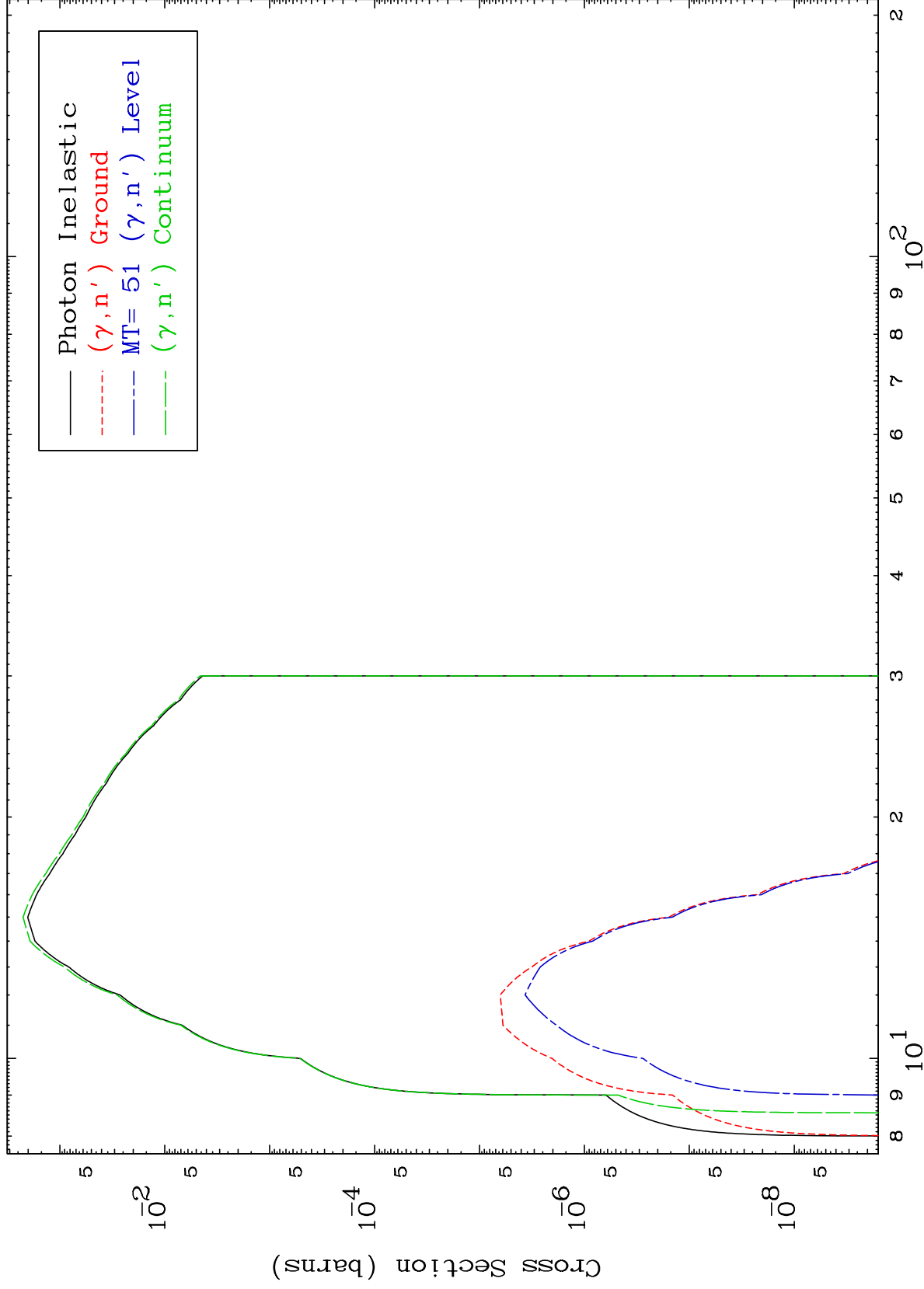


MAT 8181

(γ, n') Level

82-Pb-189

0 Kelvin Cross Sections



5

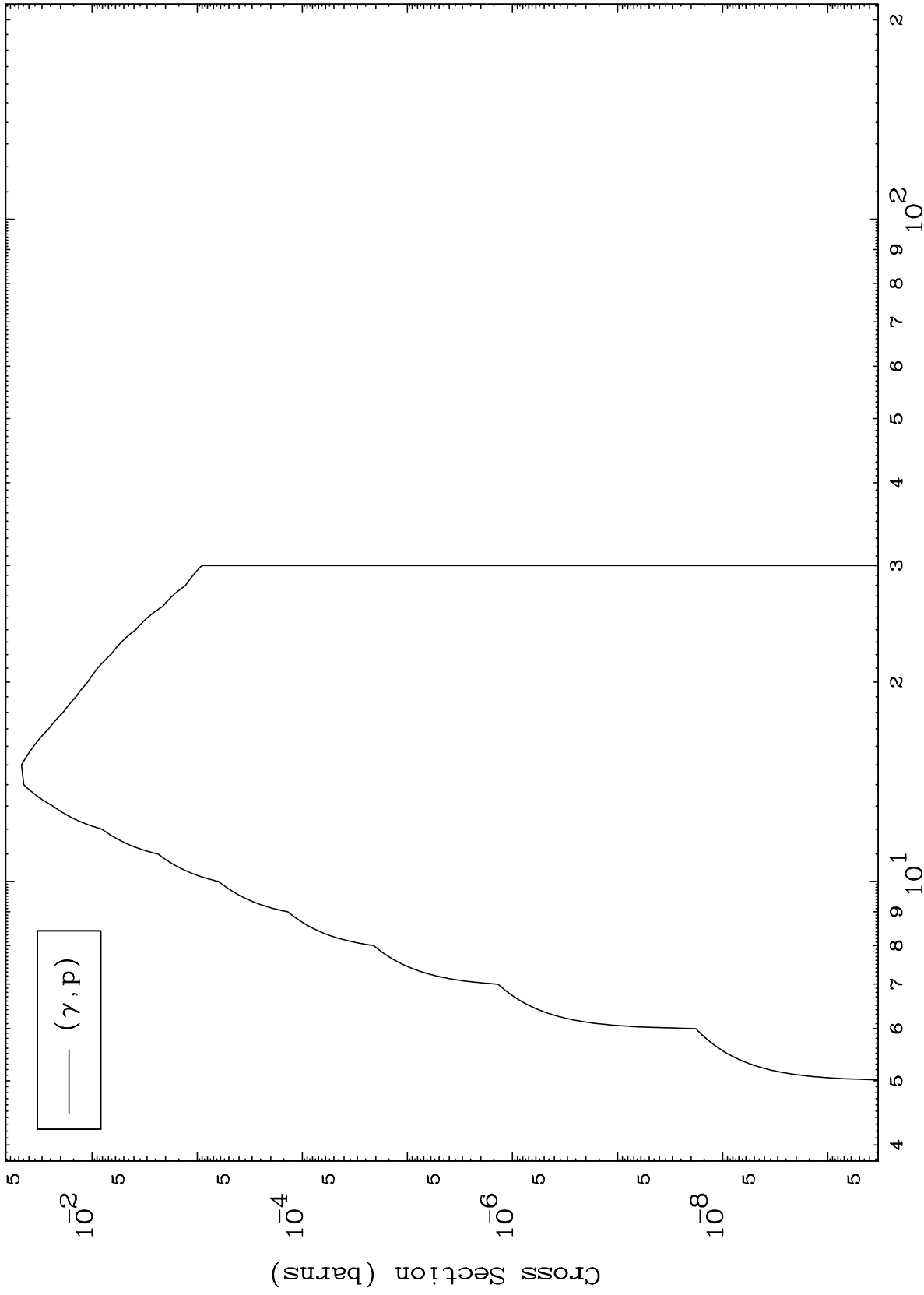
Incident Energy (MeV)

82-Pb-189

MAT 8181

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-189



6

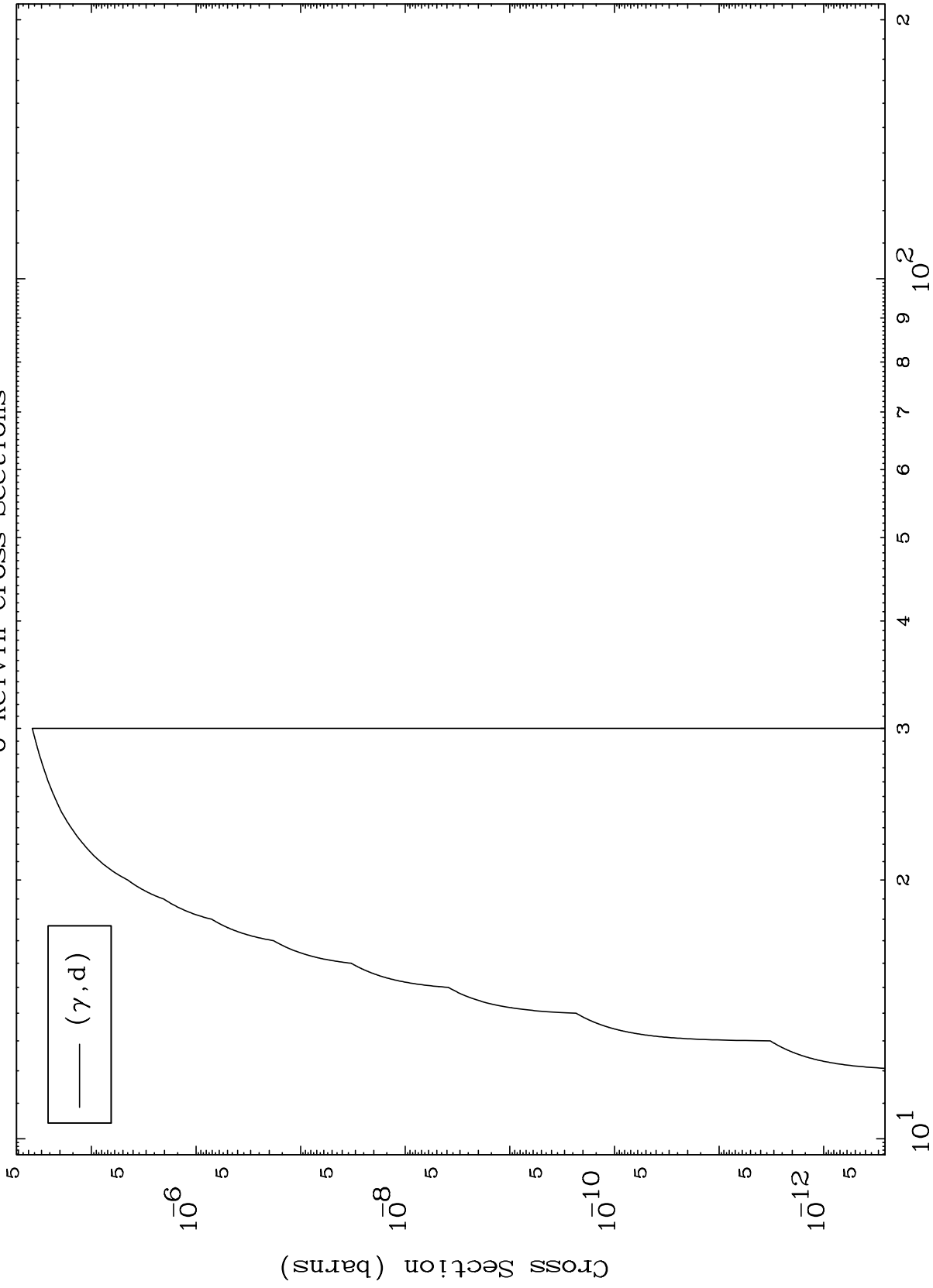
Incident Energy (MeV)

82-Pb-189

MAT 8181

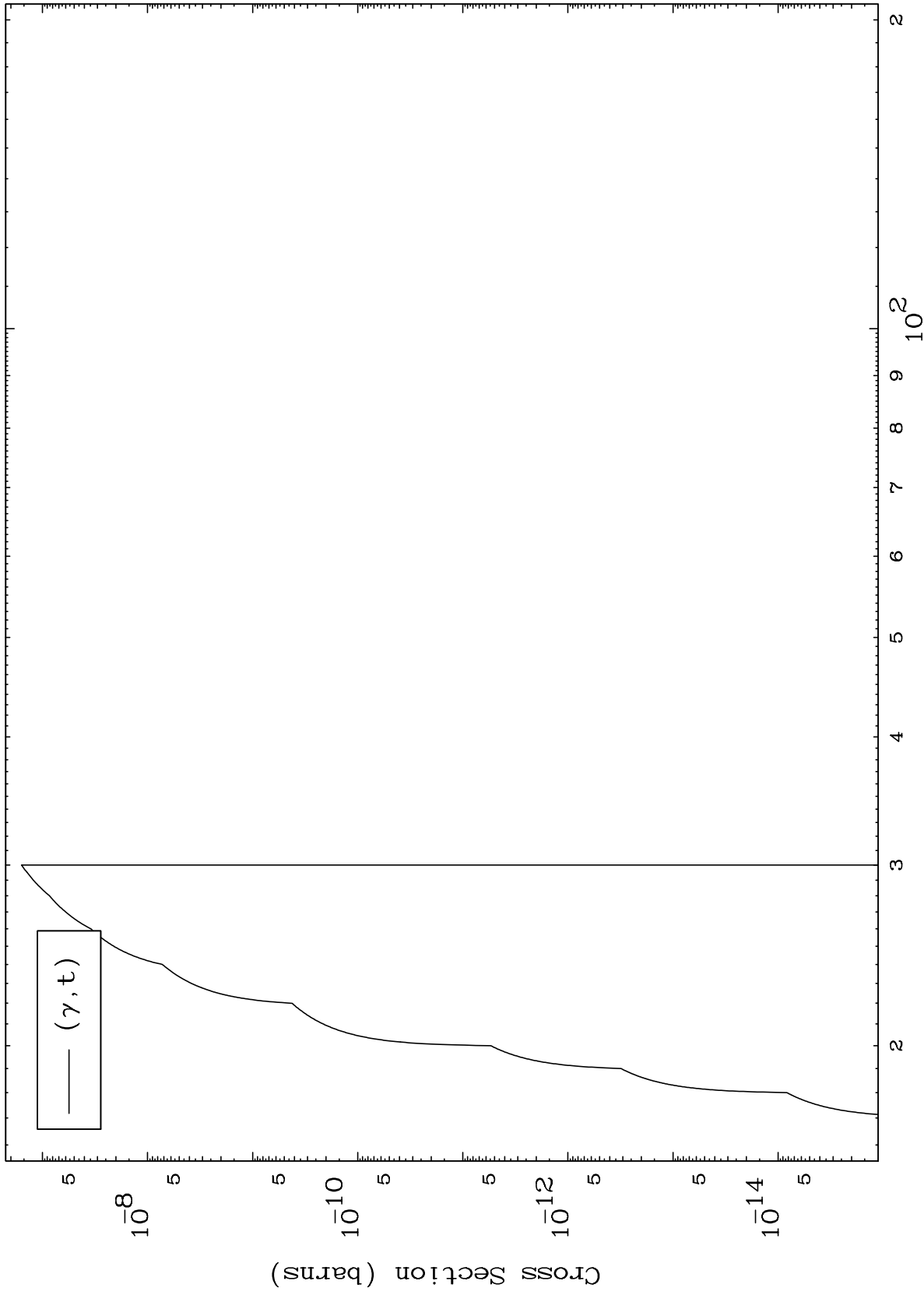
(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-189



Incident Energy (MeV)

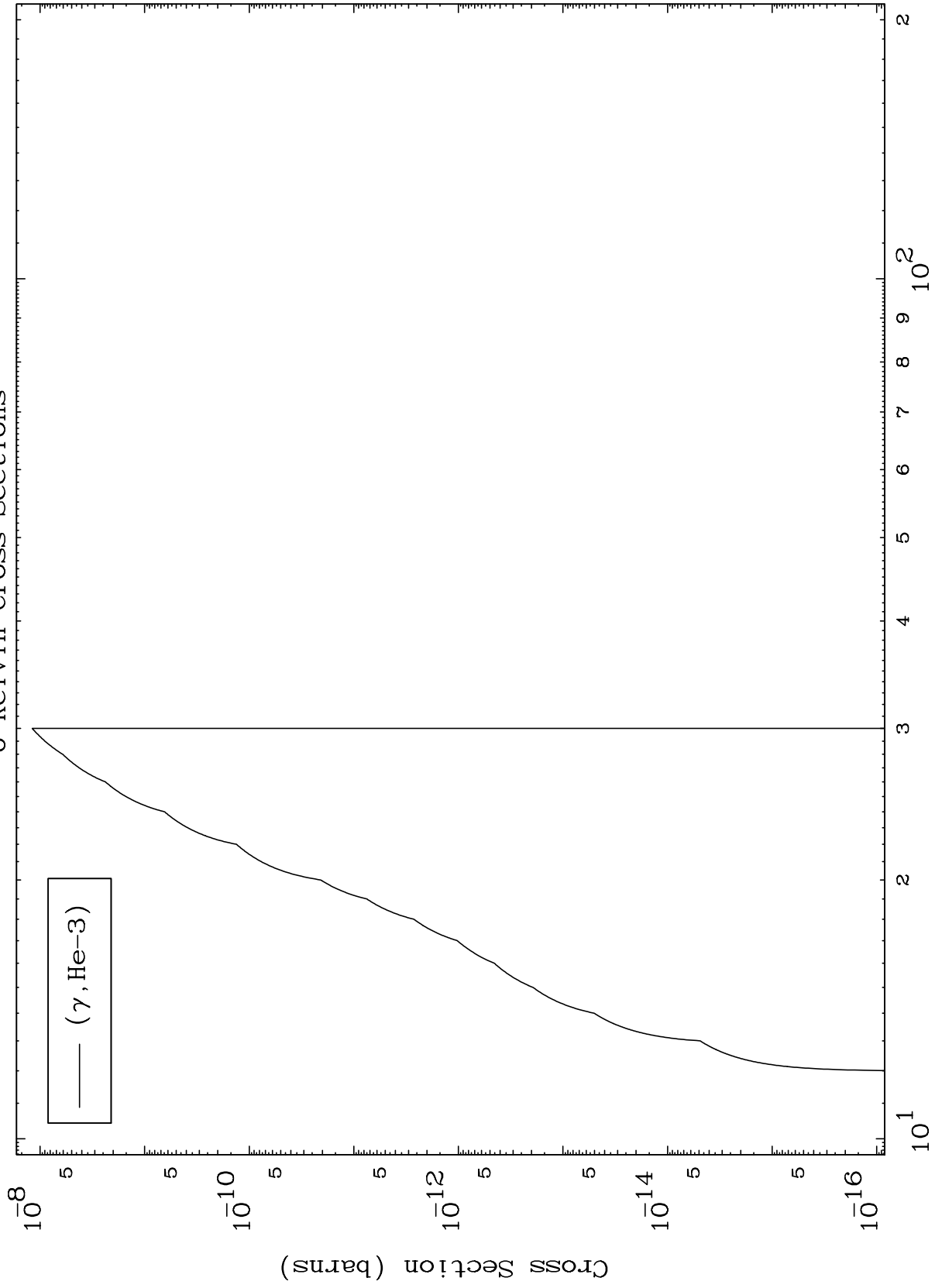
82-Pb-189



MAT 8181

(γ ,He3) Levels
0 Kelvin Cross Sections

82-Pb-189



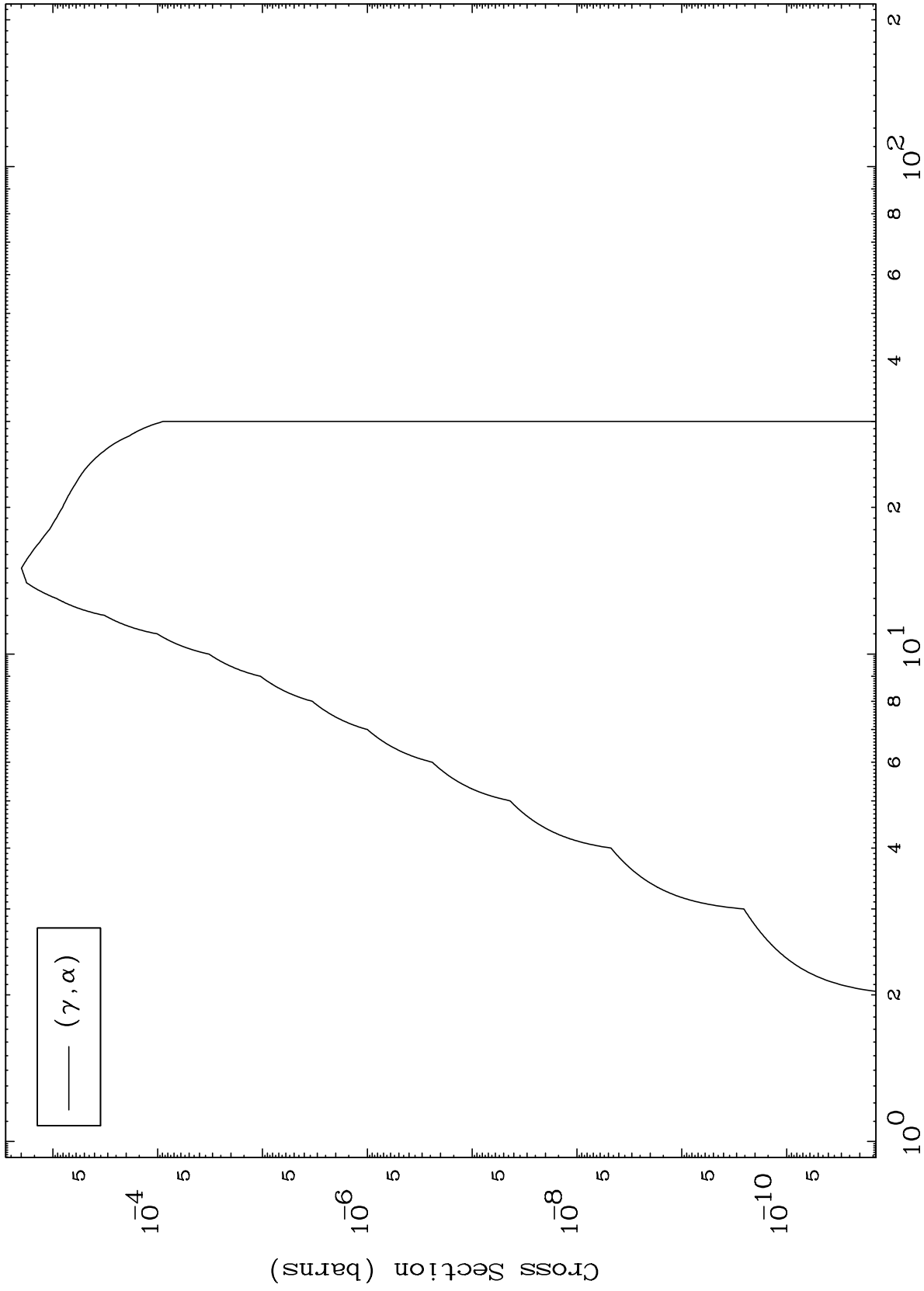
Incident Energy (MeV)

82-Pb-189

MAT 8181

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-189



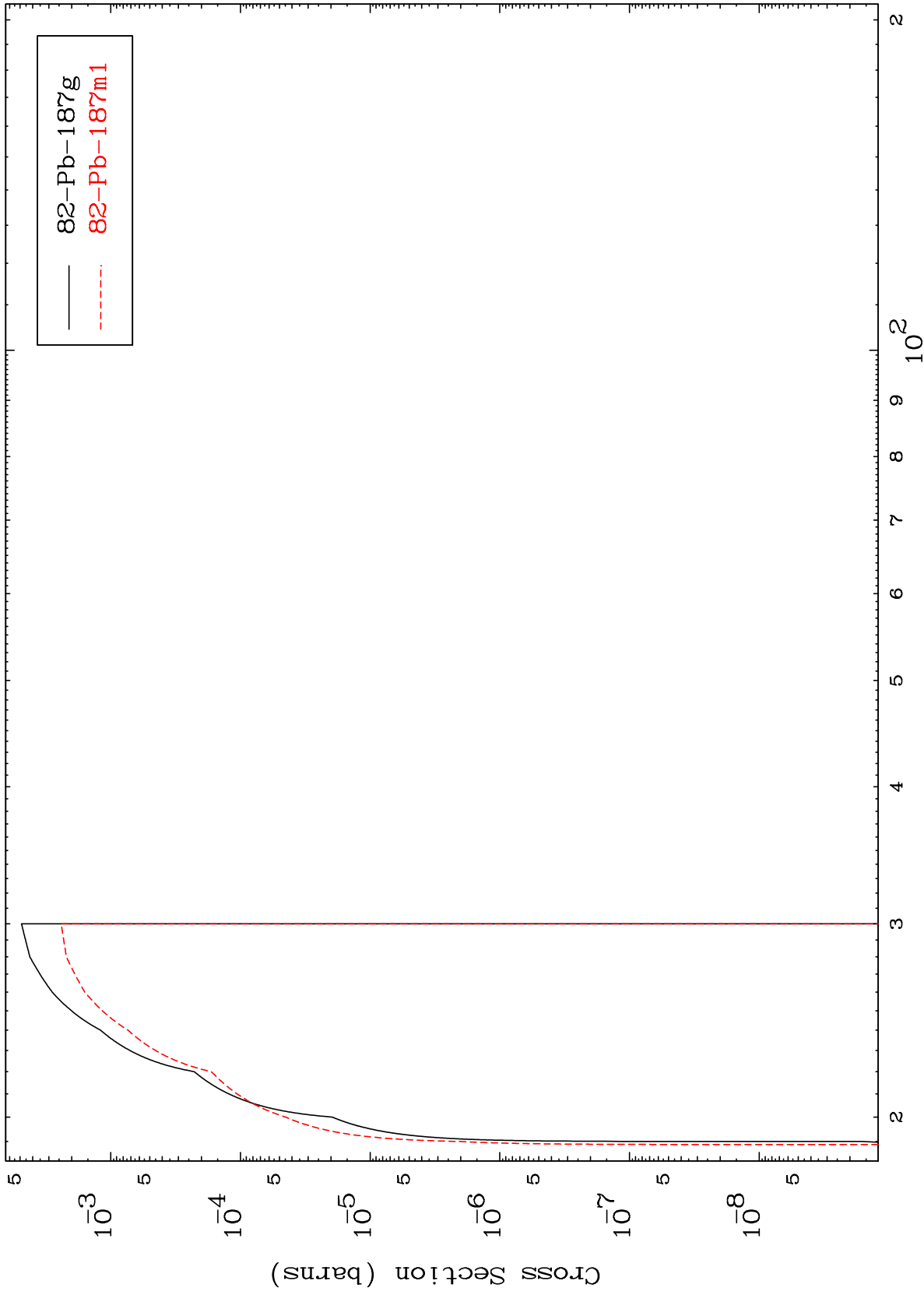
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

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



11

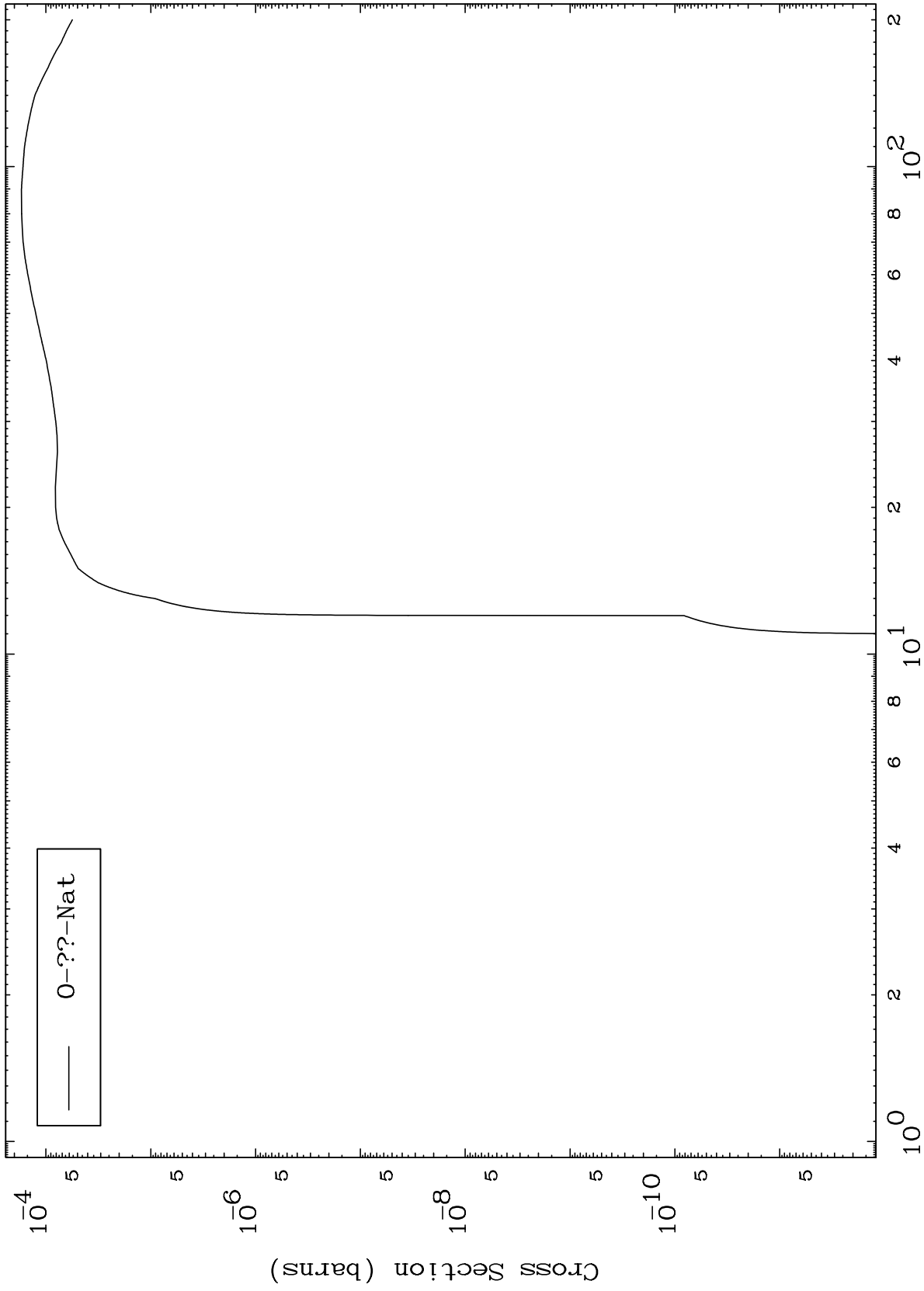
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

Photon Fission
Radionuclide Production Cross Section



82-Pb-189

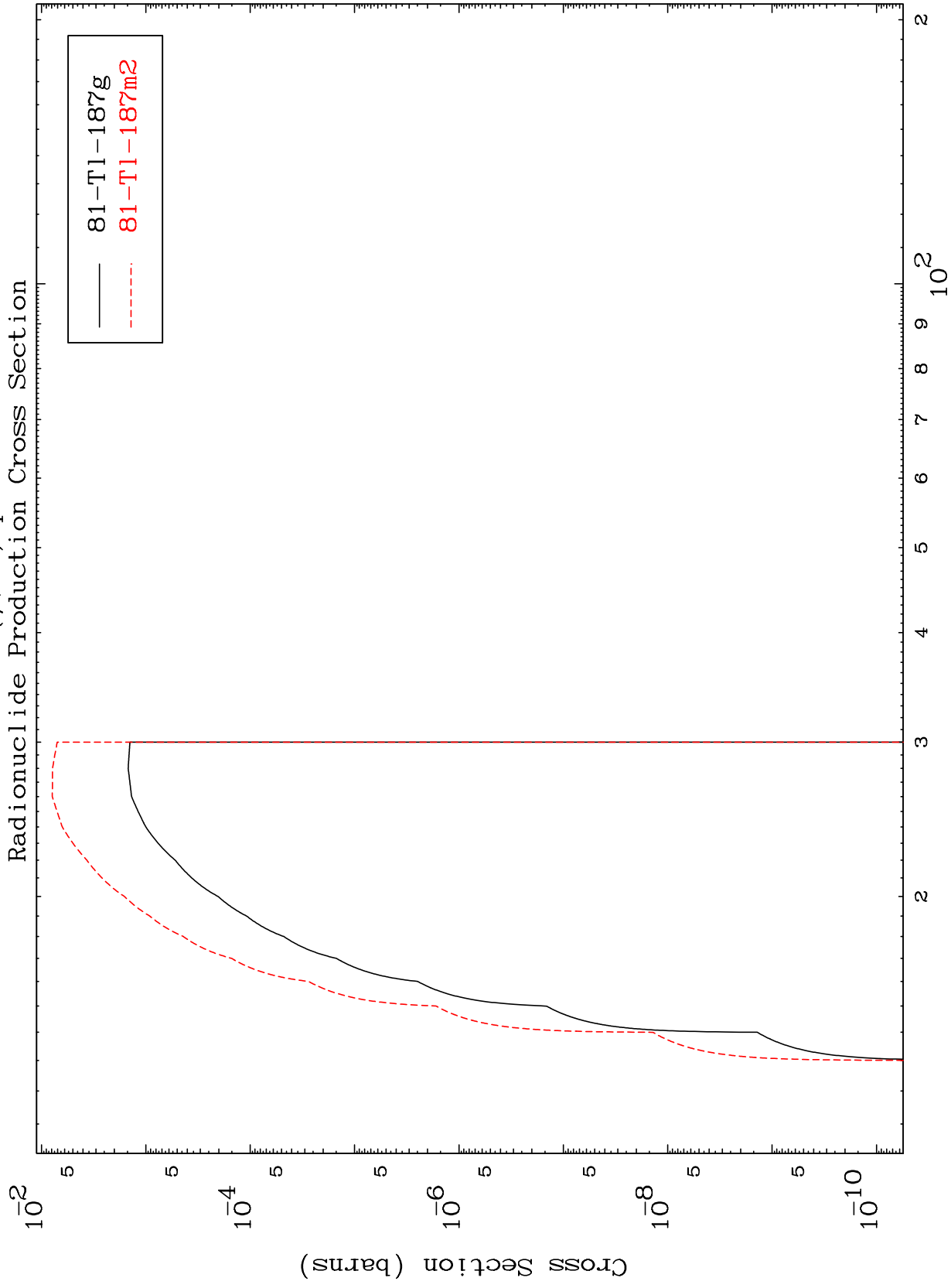
Incident Energy (MeV)

12

MAT 8181

(γ, n') p

82-Pb-189



13

Incident Energy (MeV)

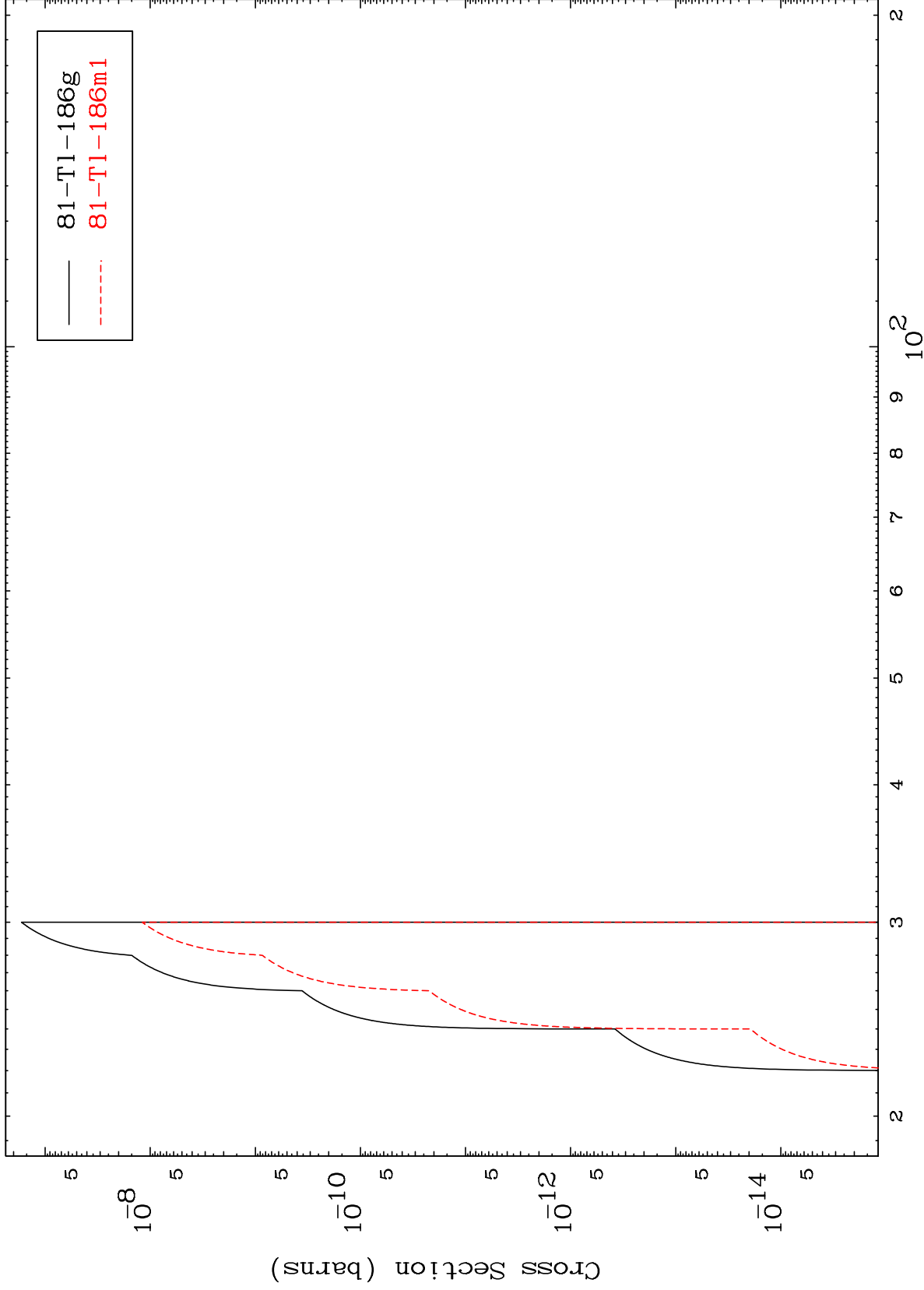
82-Pb-189

MAT 8181

(γ, n') d

82-Pb-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

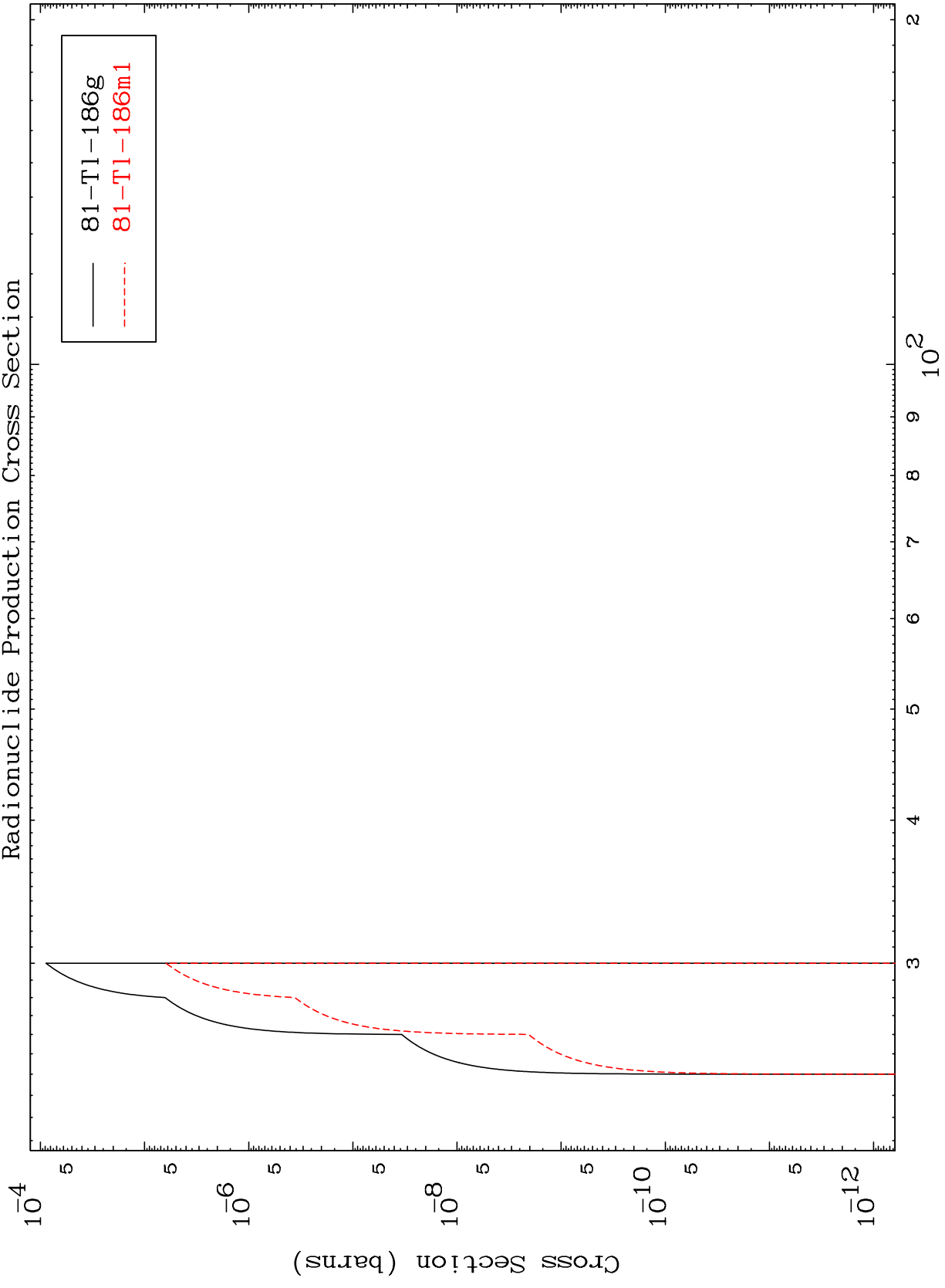
82-Pb-189

MAT 8181

($\gamma, 2n$) p

82-Pb-189

Radionuclide Production Cross Section



15

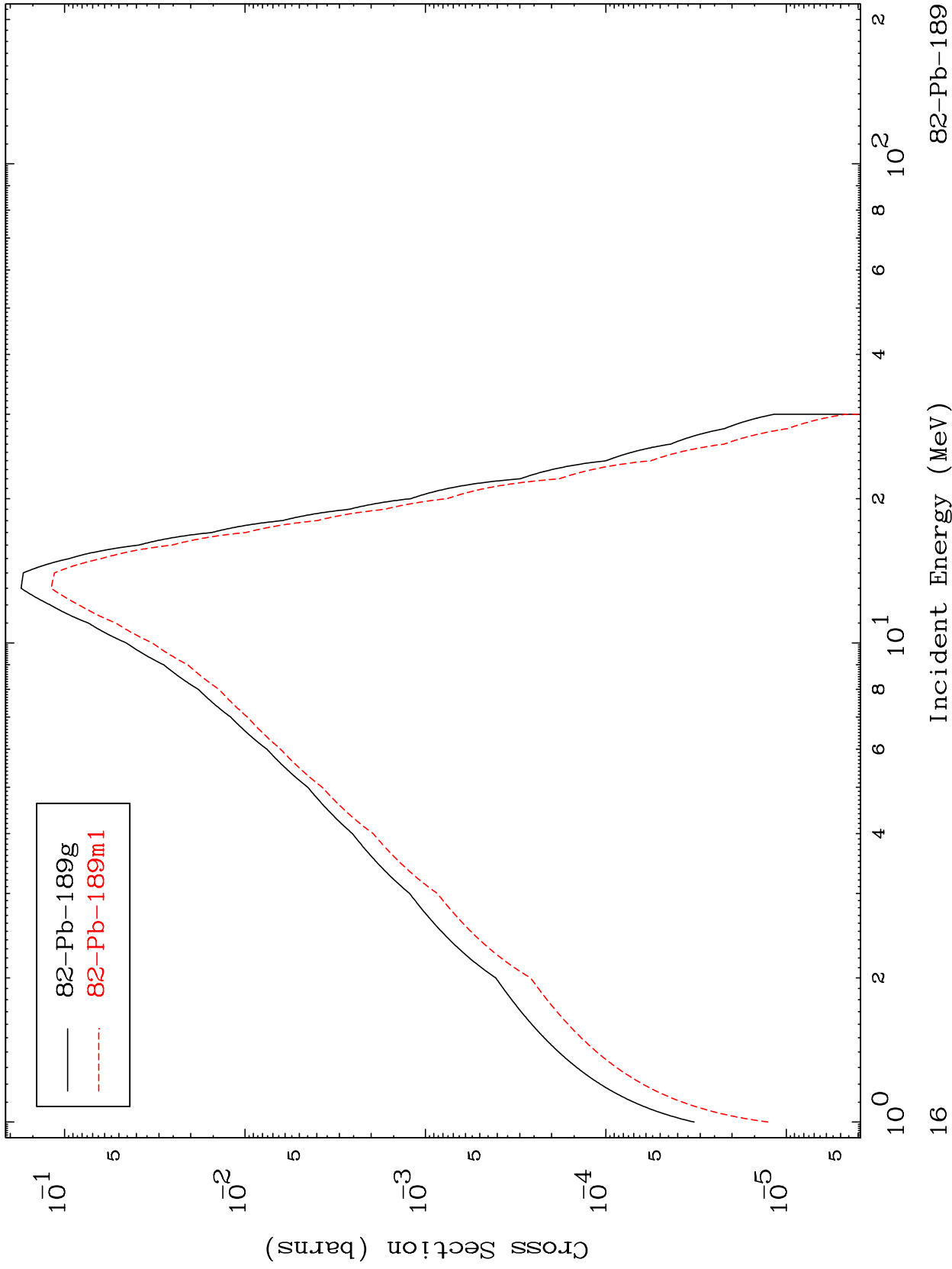
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

Radionuclide Production Cross Section
(γ, γ)

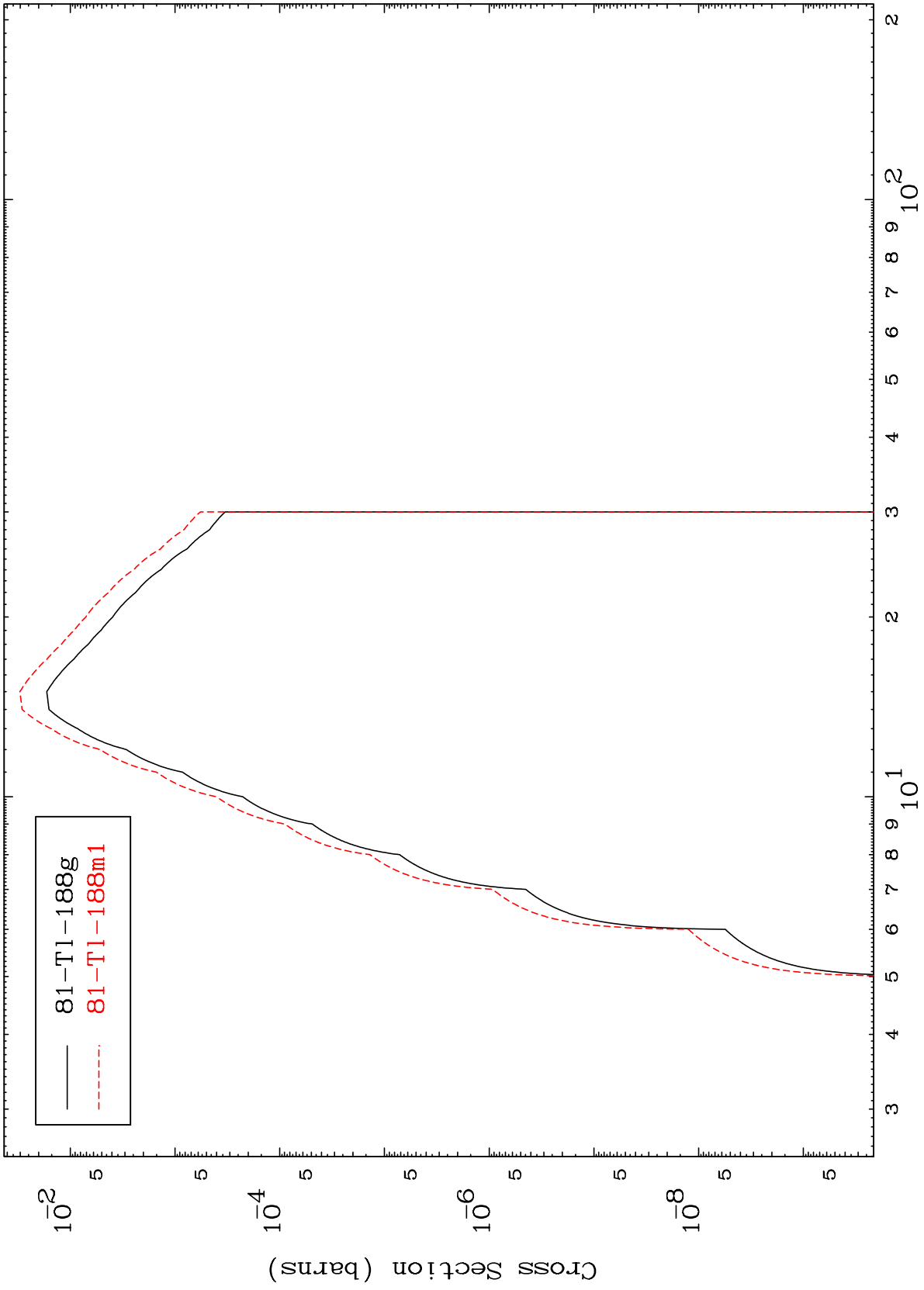


82-Pb-189

MAT 8181

82-Pb-189

Radionuclide Production Cross Section
(γ, p)



17

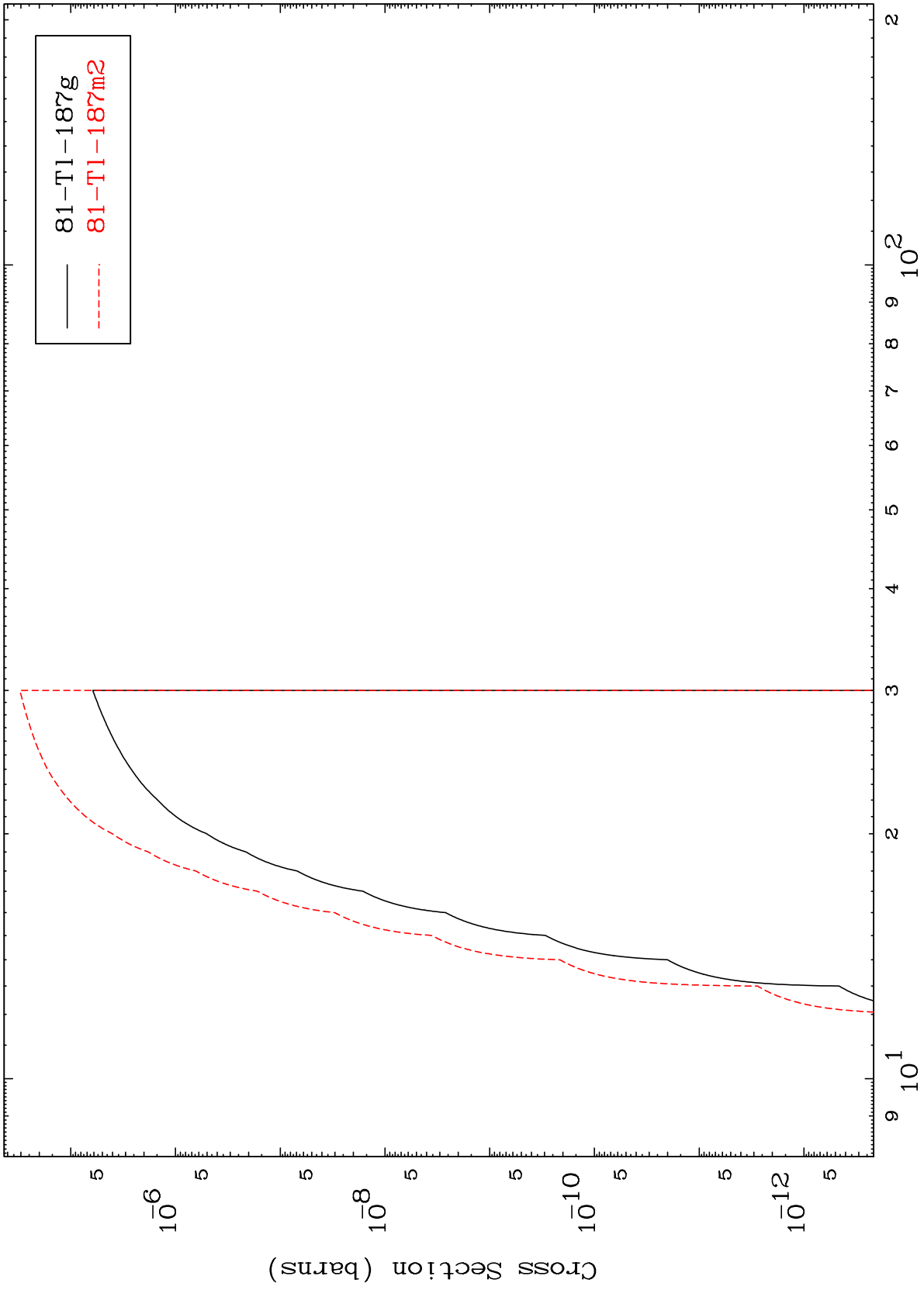
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

(γ, d)
Radionuclide Production Cross Section



18

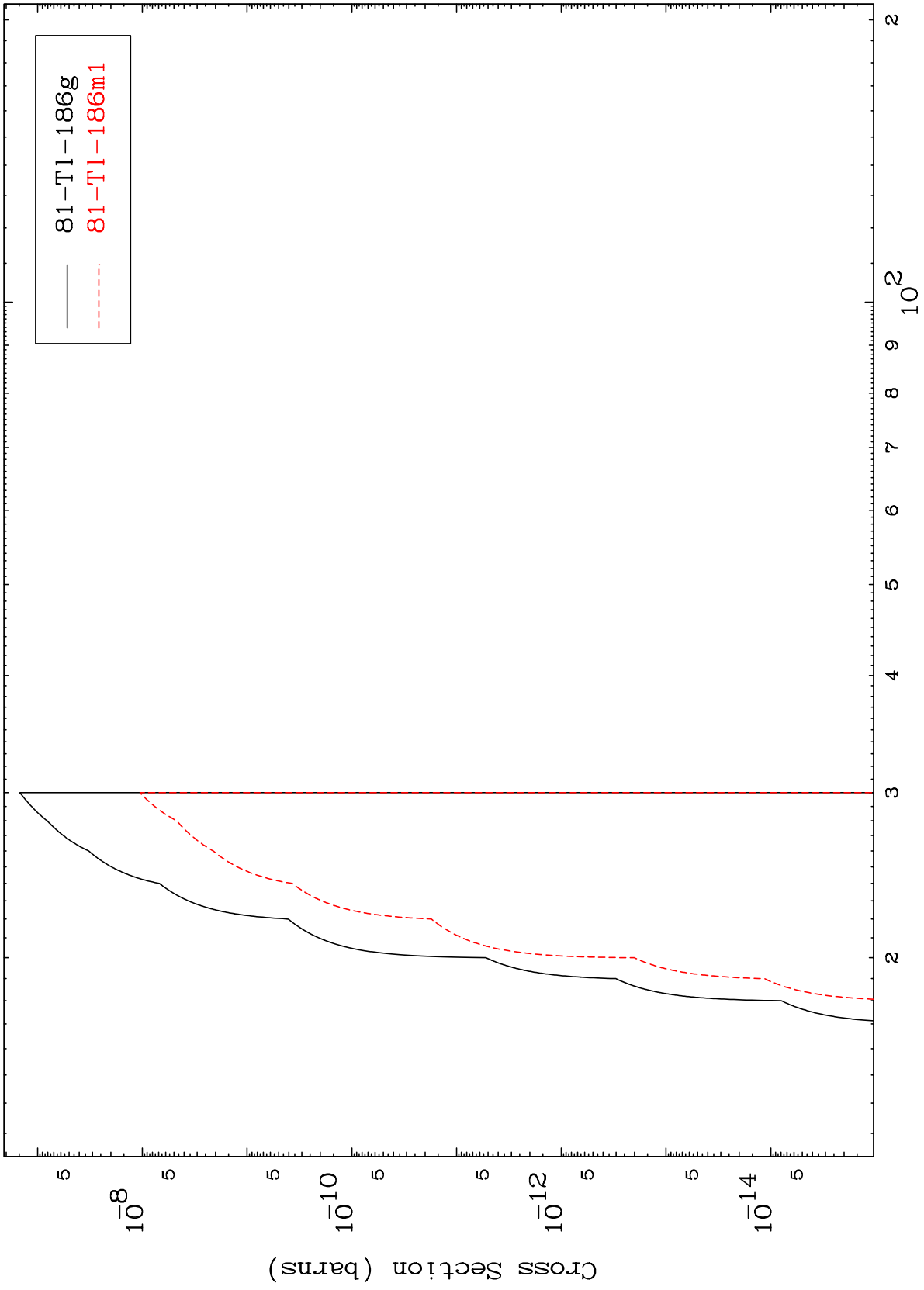
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

(γ, t)
Radionuclide Production Cross Section



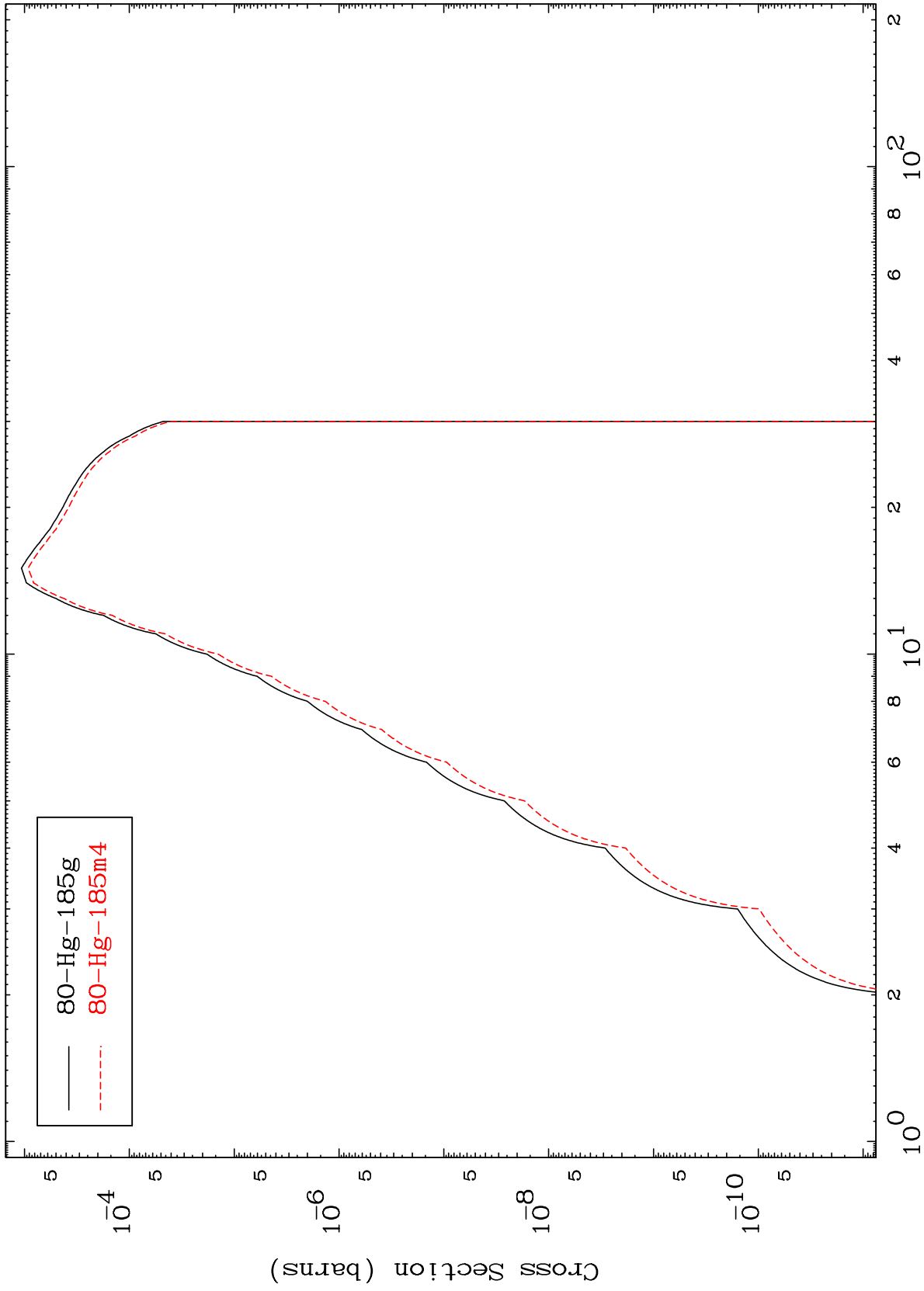
19

82-Pb-189

MAT 8181

82-Pb-189

Radionuclide Production Cross Section
(γ, α)



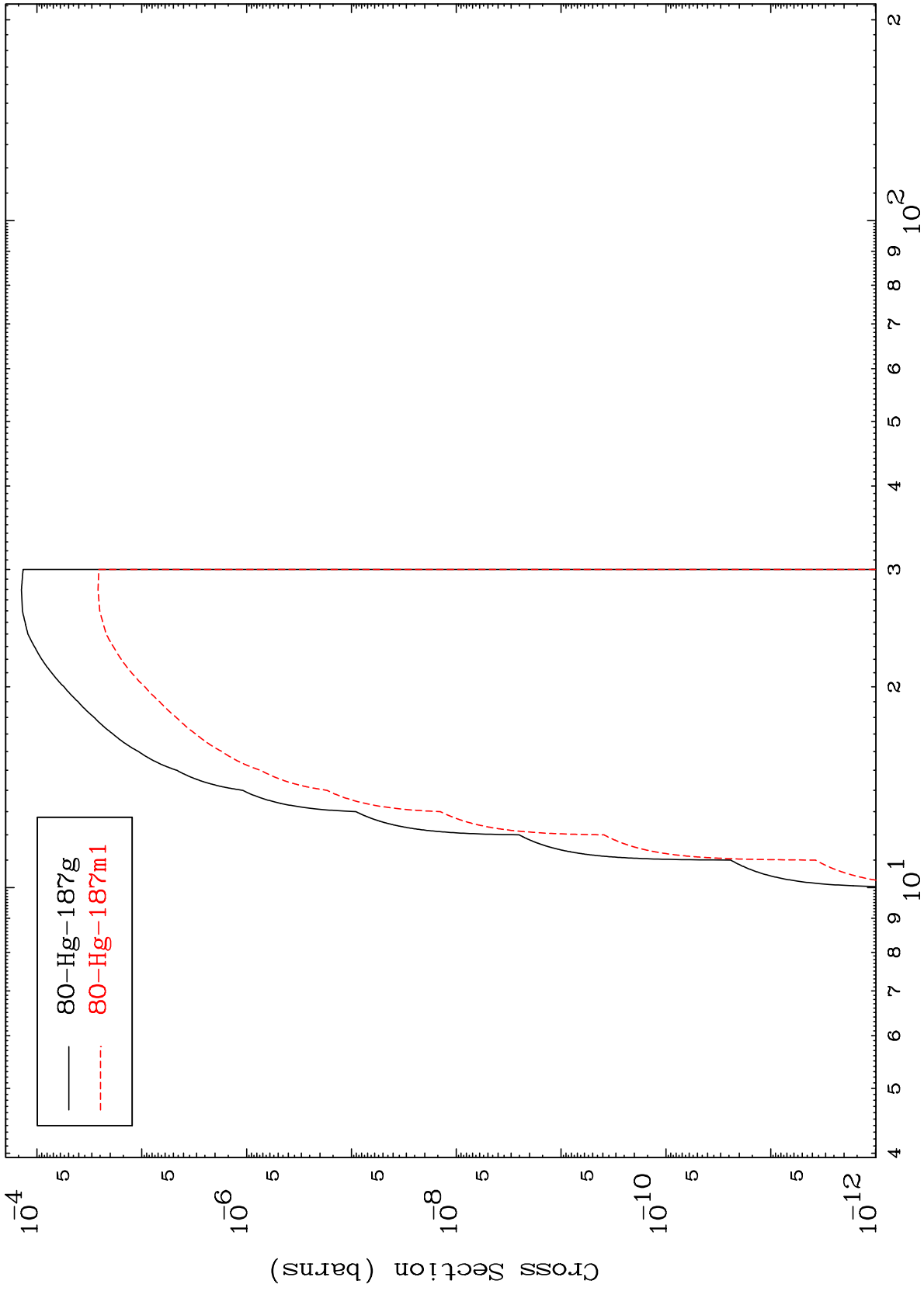
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

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



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

21

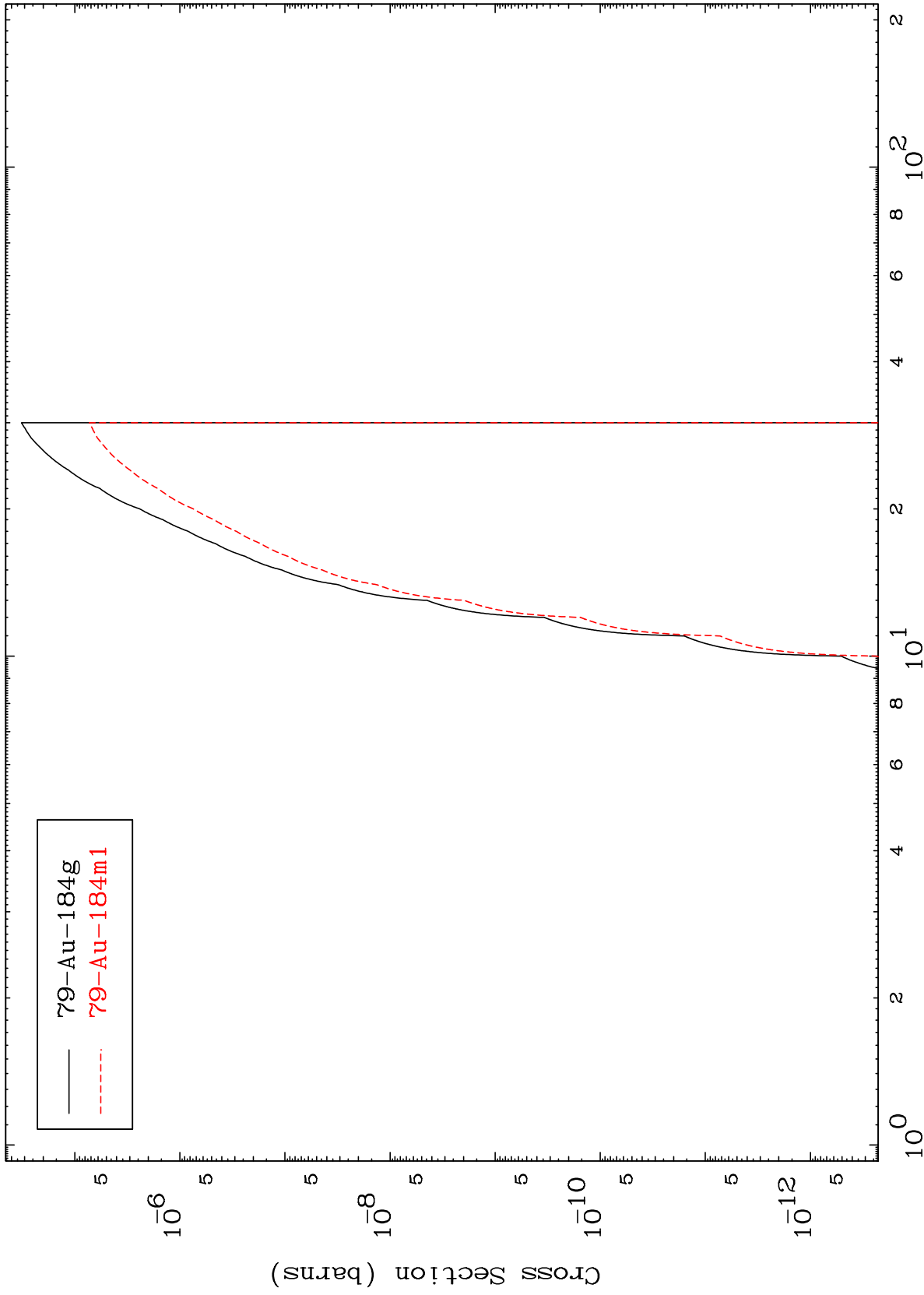
82-Pb-189

MAT 8181

(γ, p) α

82-Pb-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

82-Pb-189