

Program EVALPLOT
(Version 2017-1)

by

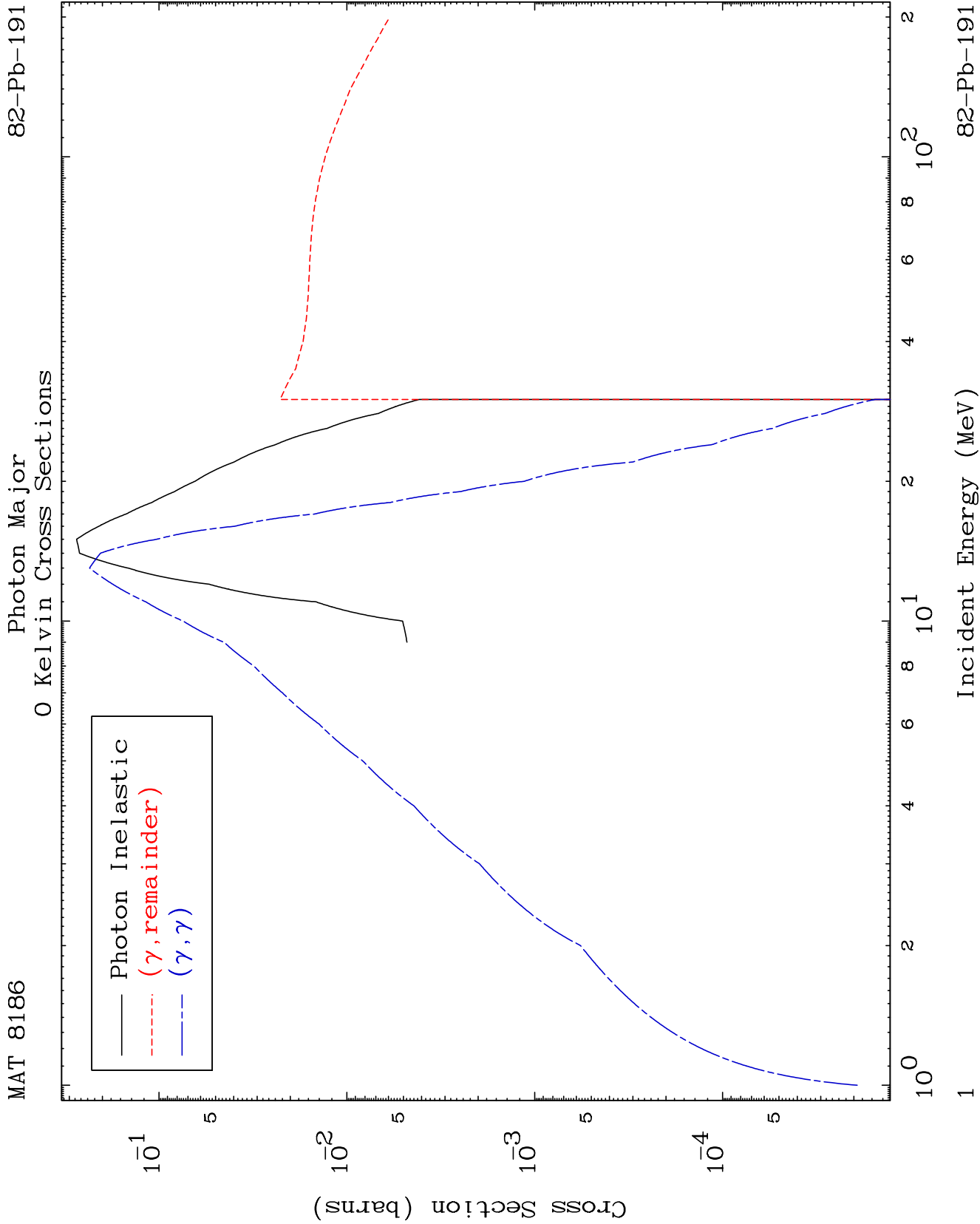
Dermott E. Cullen
(Present Contact Information)

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

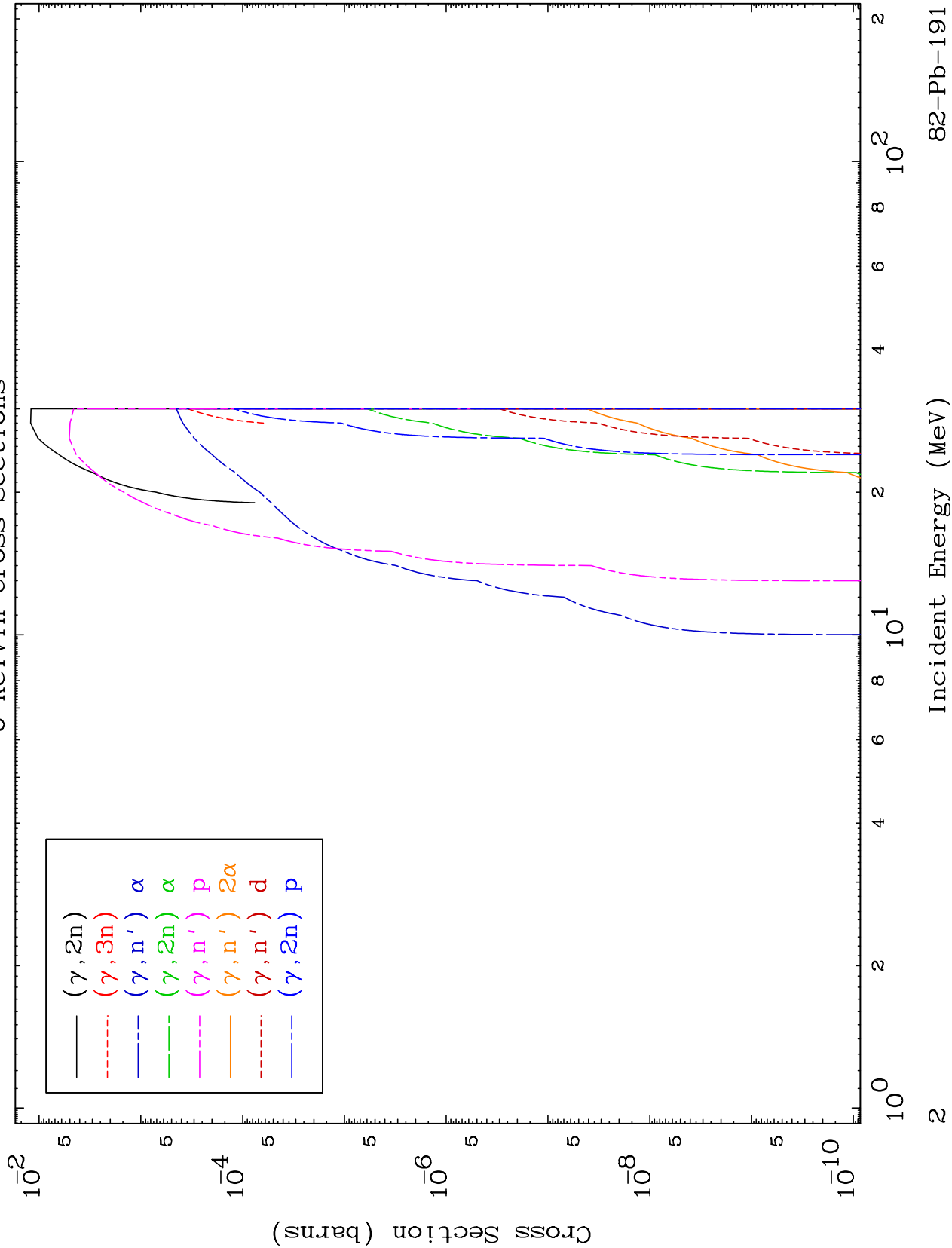
Press Mouse Button to Start



MAT 8186

Photon Neutron Production
0 Kelvin Cross Sections

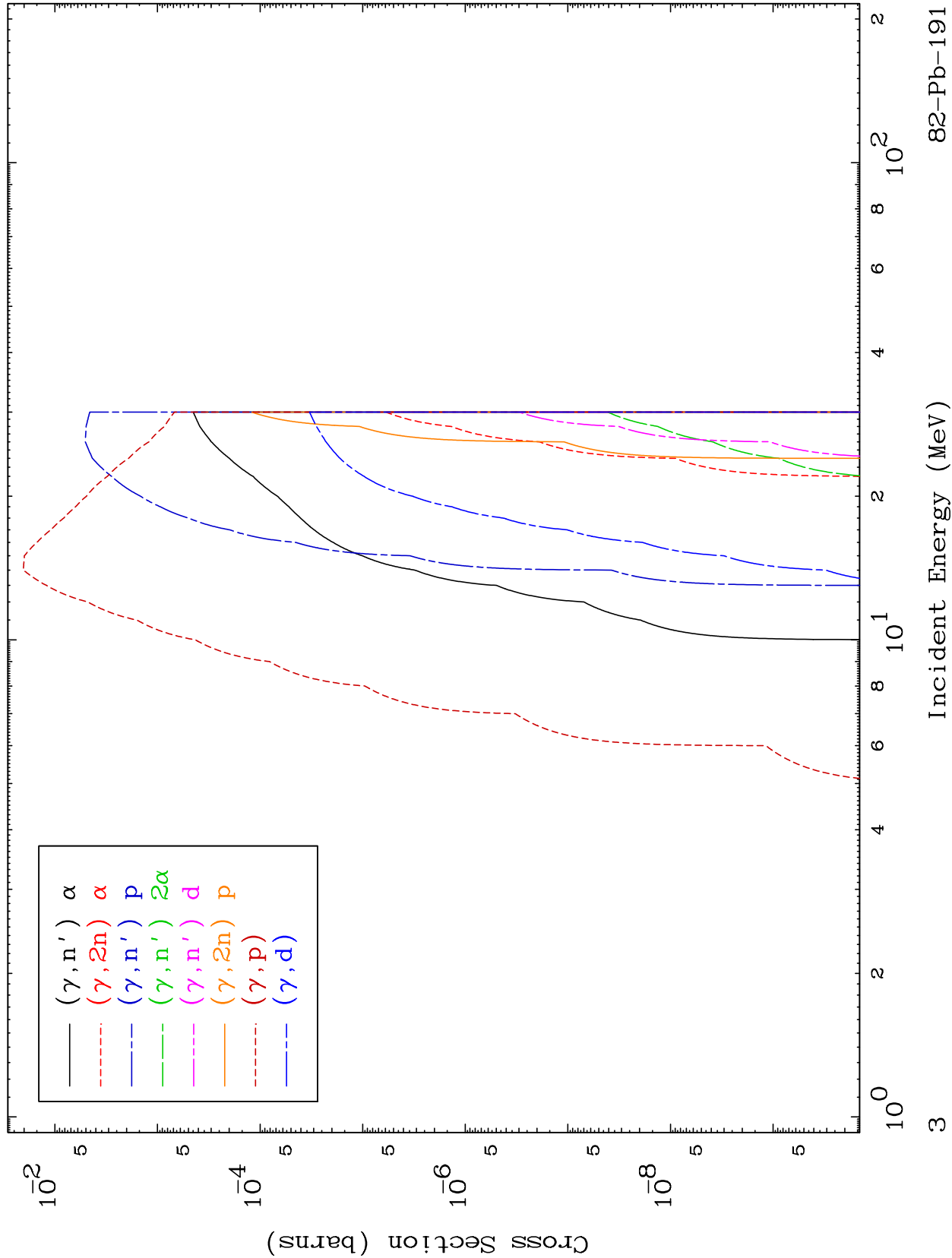
82-Pb-191



MAT 8186

Photon Charged Particle
0 Kelvin Cross Sections

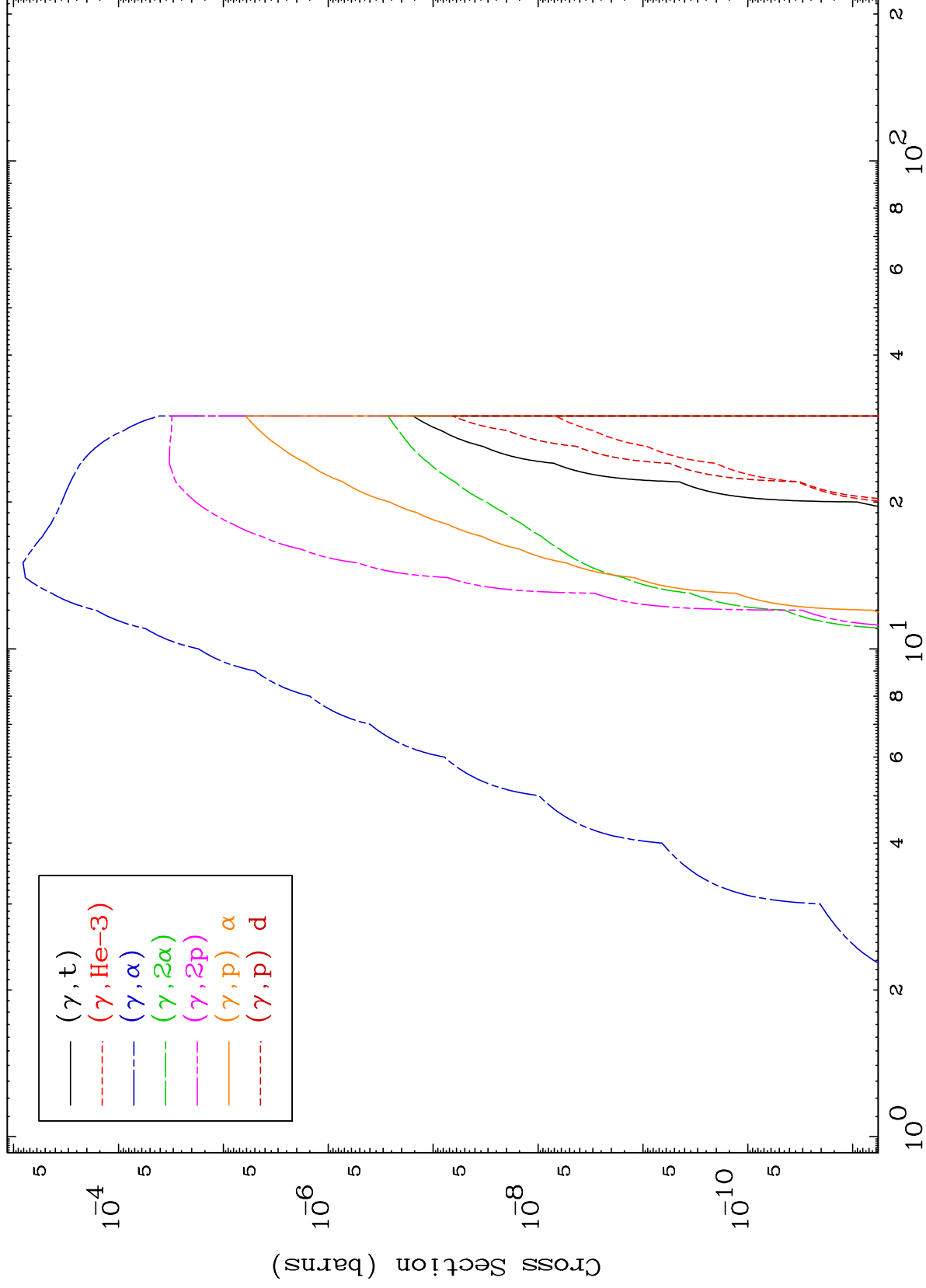
82-Pb-191



MAT 8186

Photon Charged Particle
0 Kelvin Cross Sections

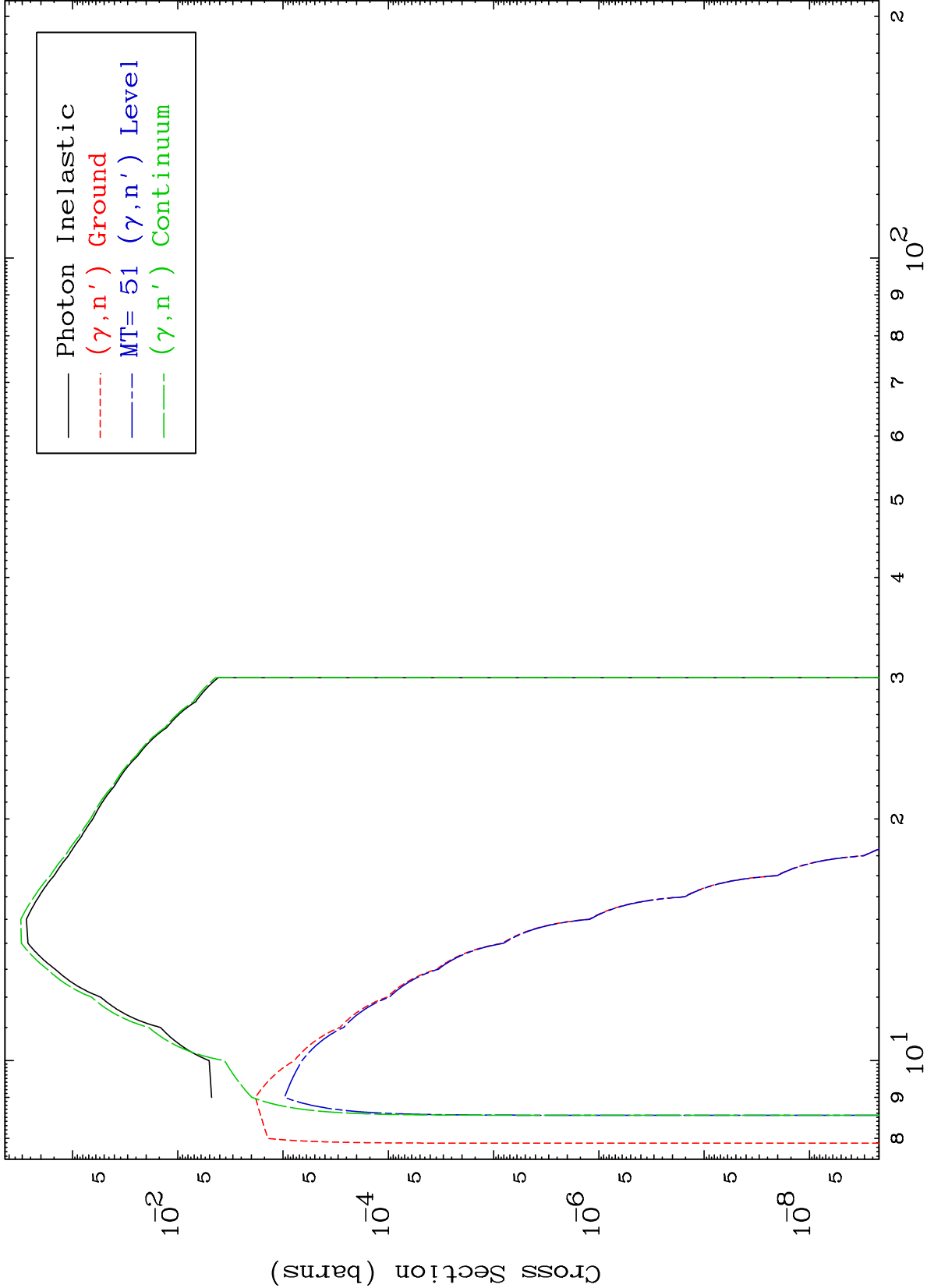
82-Pb-191



Incident Energy (MeV)

82-Pb-191

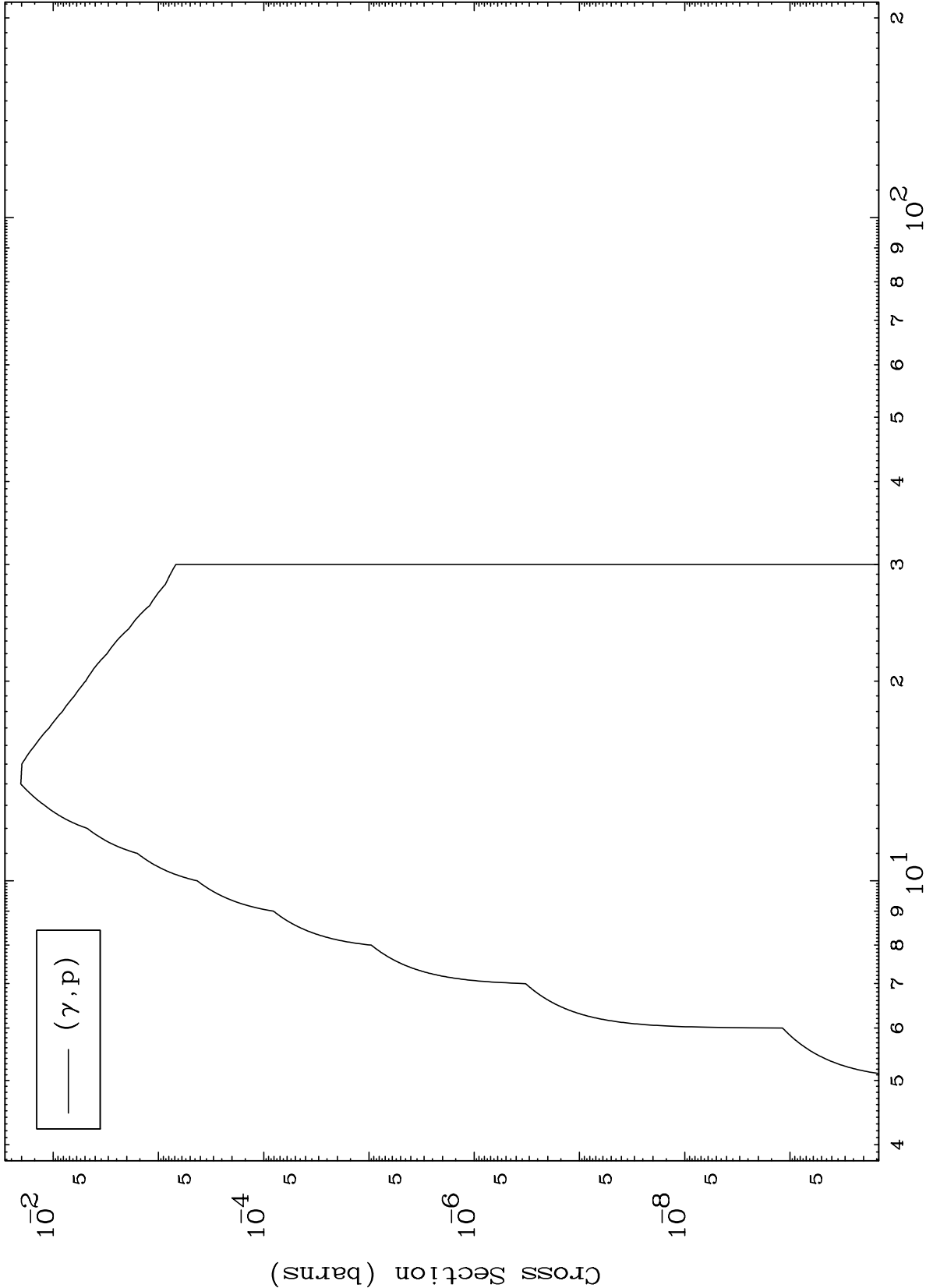
0 Kelvin Cross Sections



MAT 8186

82-Pb-191

(γ ,p) Levels
0 Kelvin Cross Sections



82-Pb-191

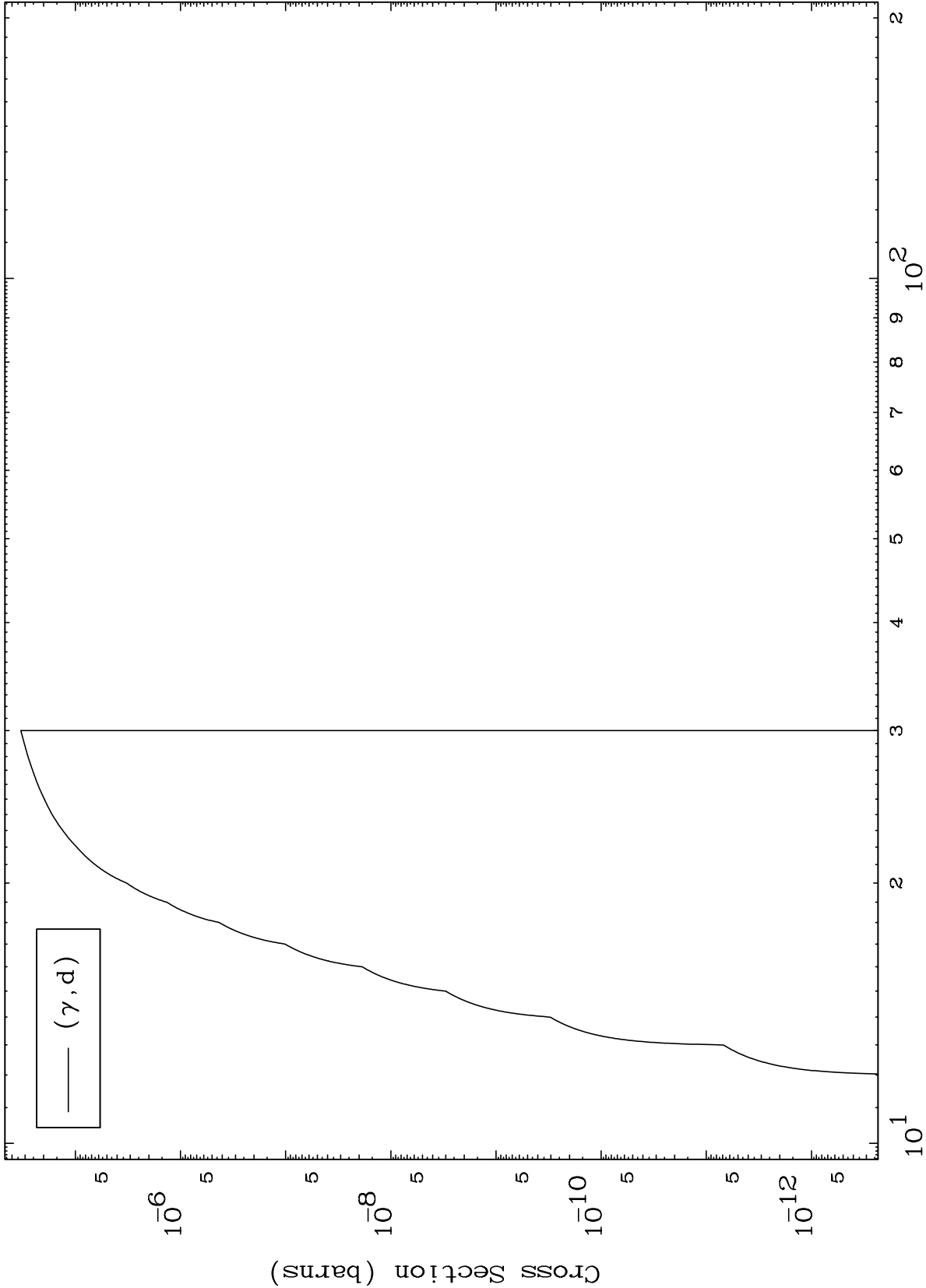
Incident Energy (MeV)

6

MAT 8186

(γ, d) Levels
0 Kelvin Cross Sections

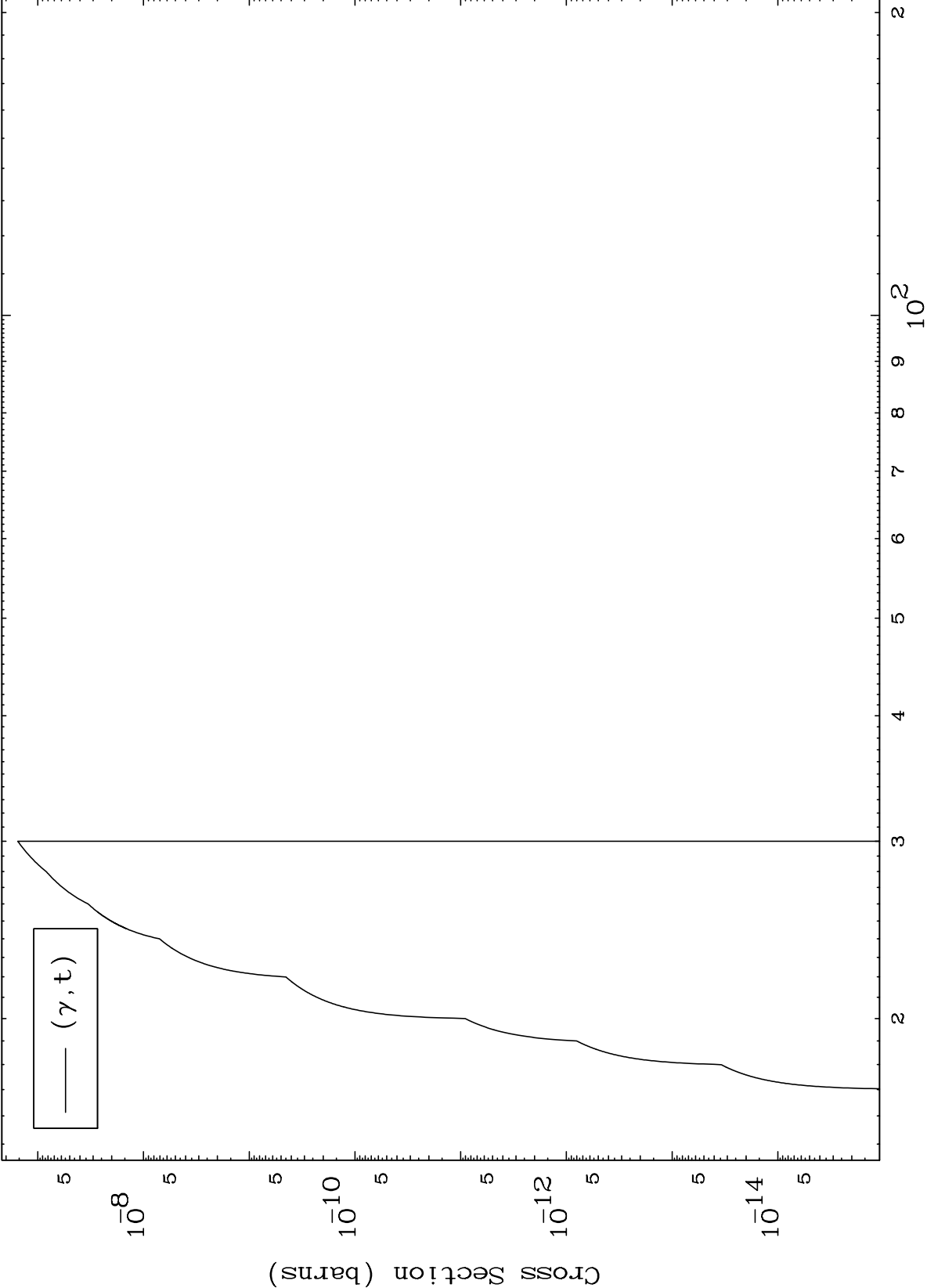
82-Pb-191



Incident Energy (MeV)

82-Pb-191

(γ, t) Levels
0 Kelvin Cross Sections

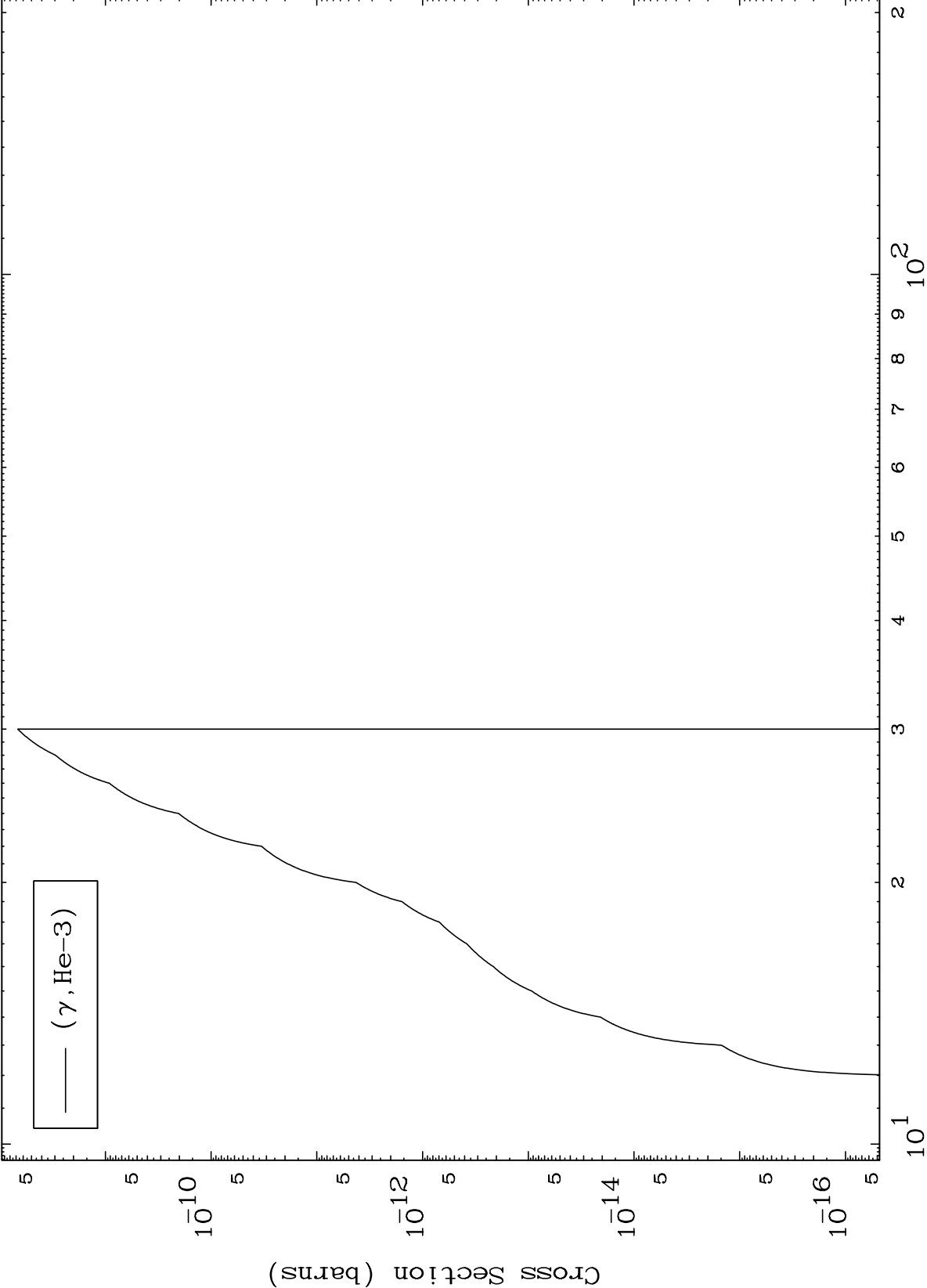


MAT 8186

(γ ,He3) Levels

82-Pb-191

0 Kelvin Cross Sections



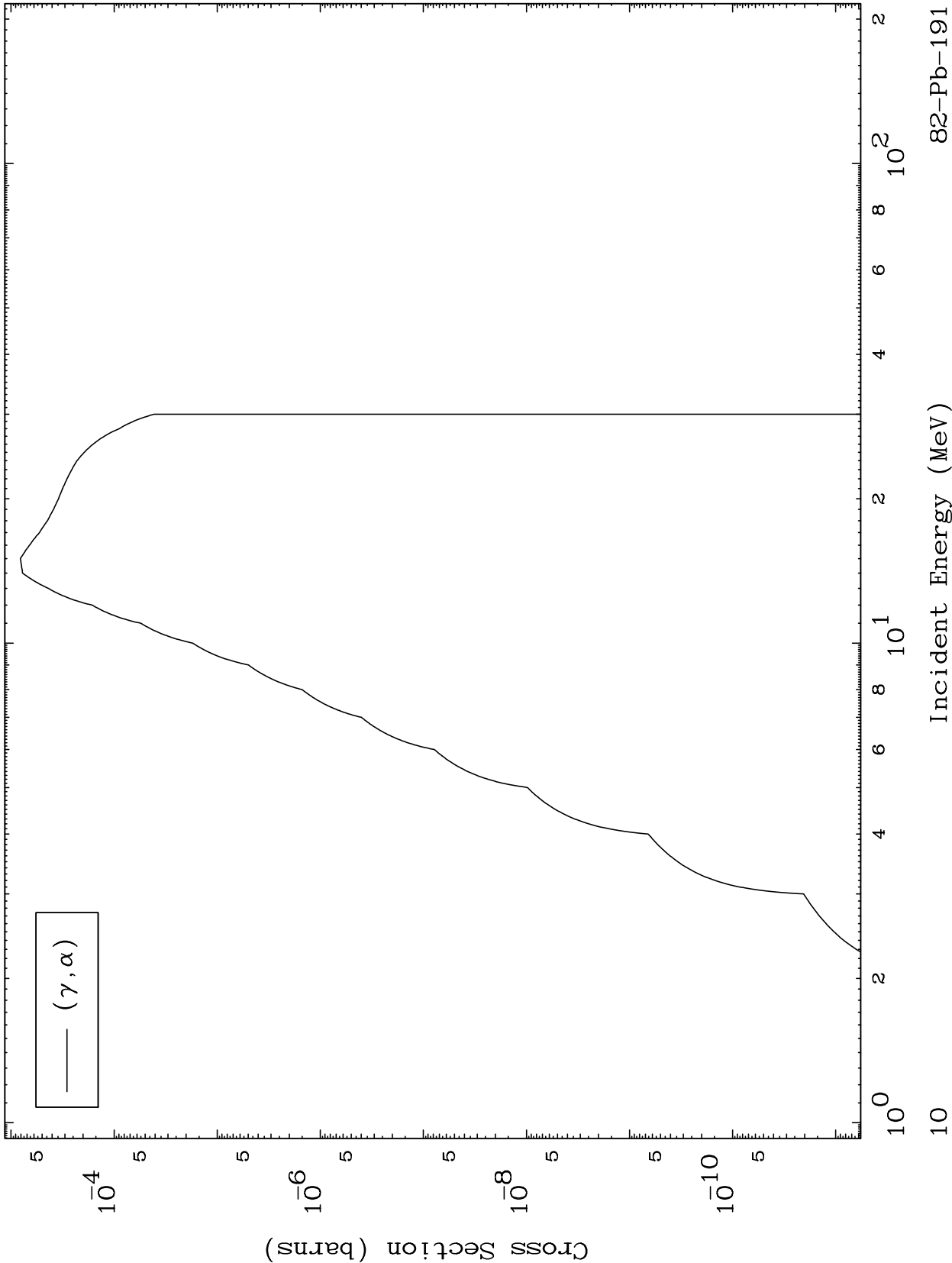
Incident Energy (MeV)

82-Pb-191

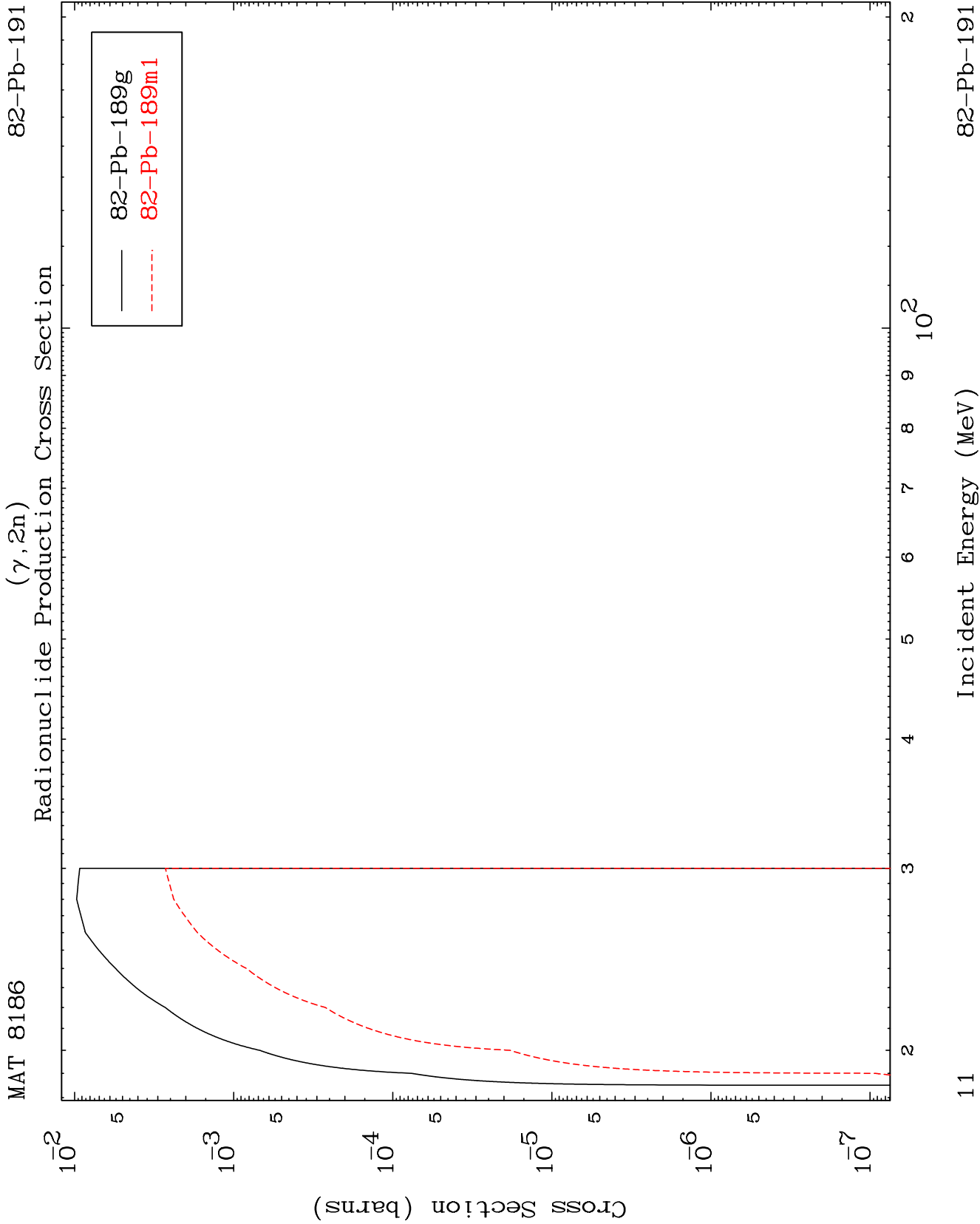
MAT 8186

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-191



82-Pb-191

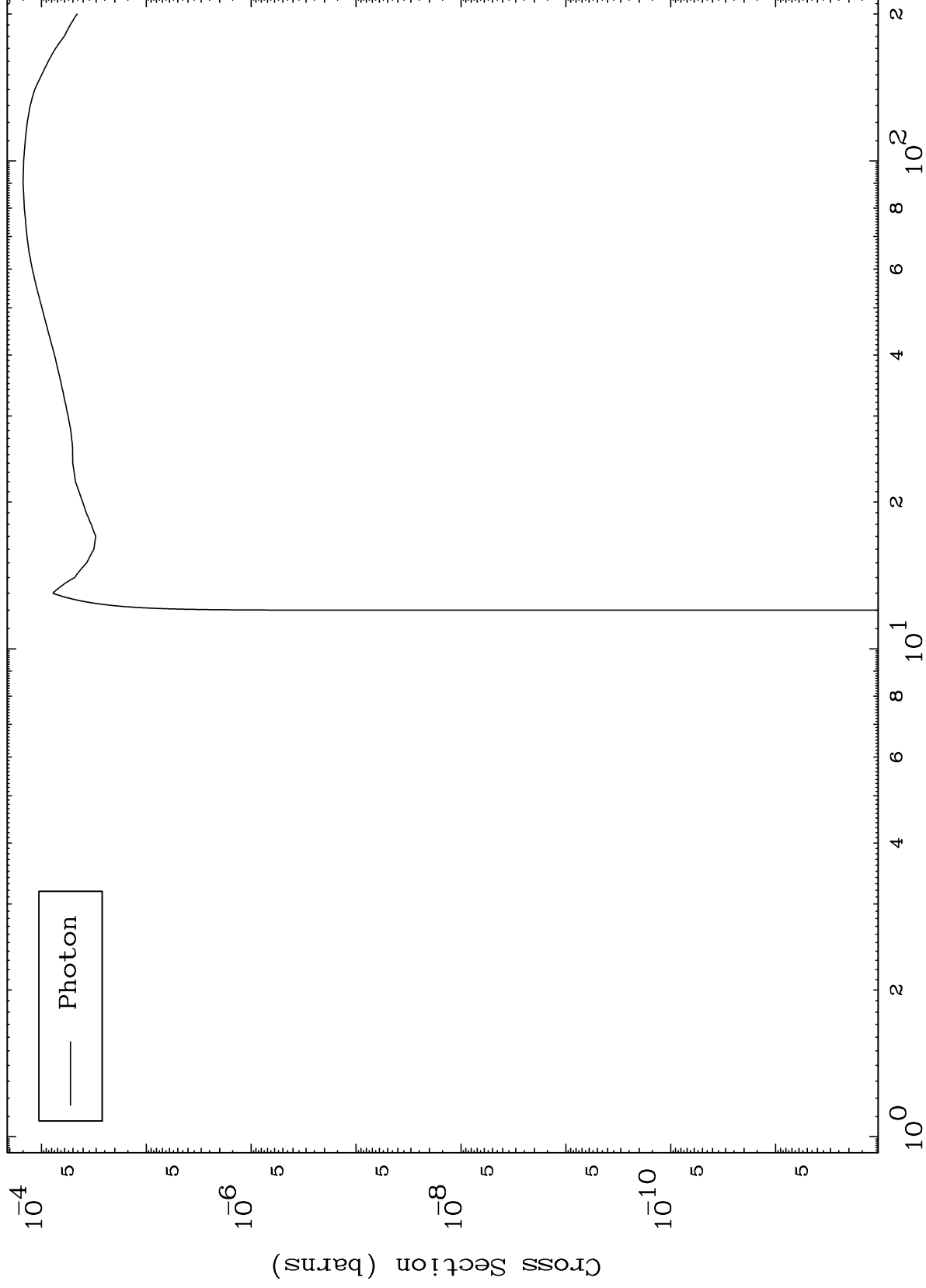


MAT 8186

Photon Fission

82-Pb-191

Radionuclide Production Cross Section



Incident Energy (MeV)

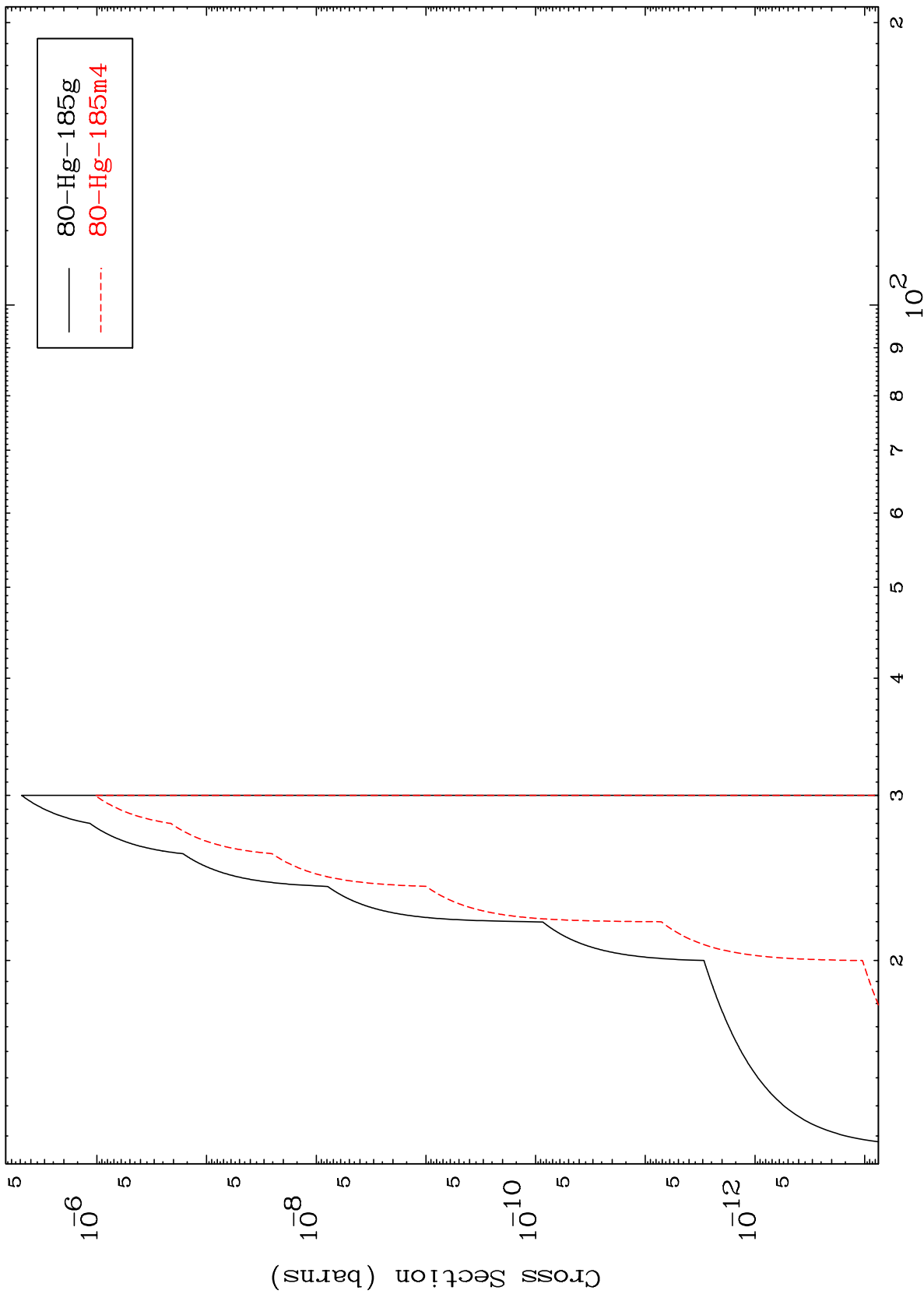
82-Pb-191

MAT 8186

$(\gamma, 2n) \alpha$

82-Pb-191

Radionuclide Production Cross Section



13

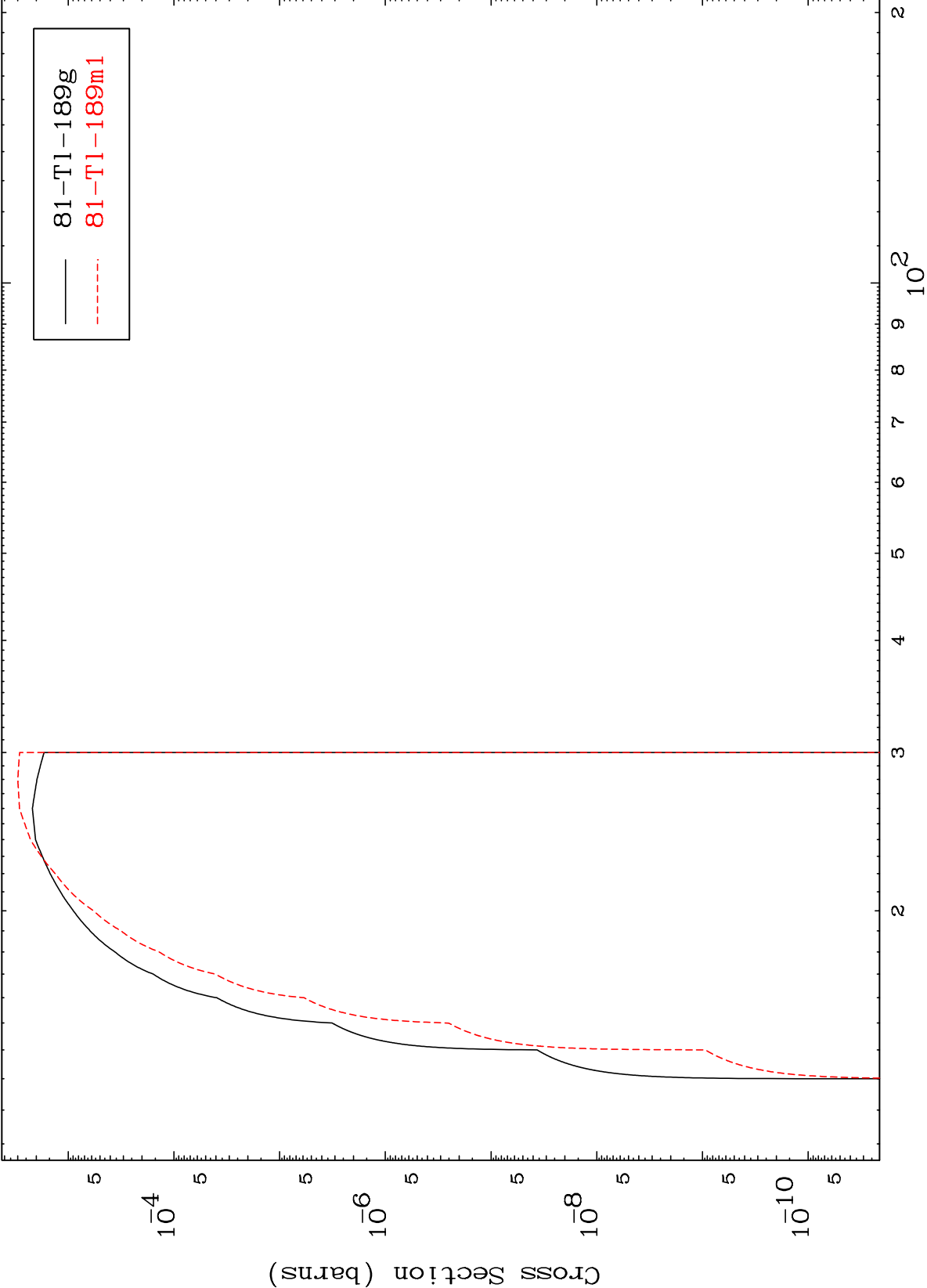
Incident Energy (MeV)

82-Pb-191

MAT 8186

82-Pb-191

(γ, n') p
Radionuclide Production Cross Section



14

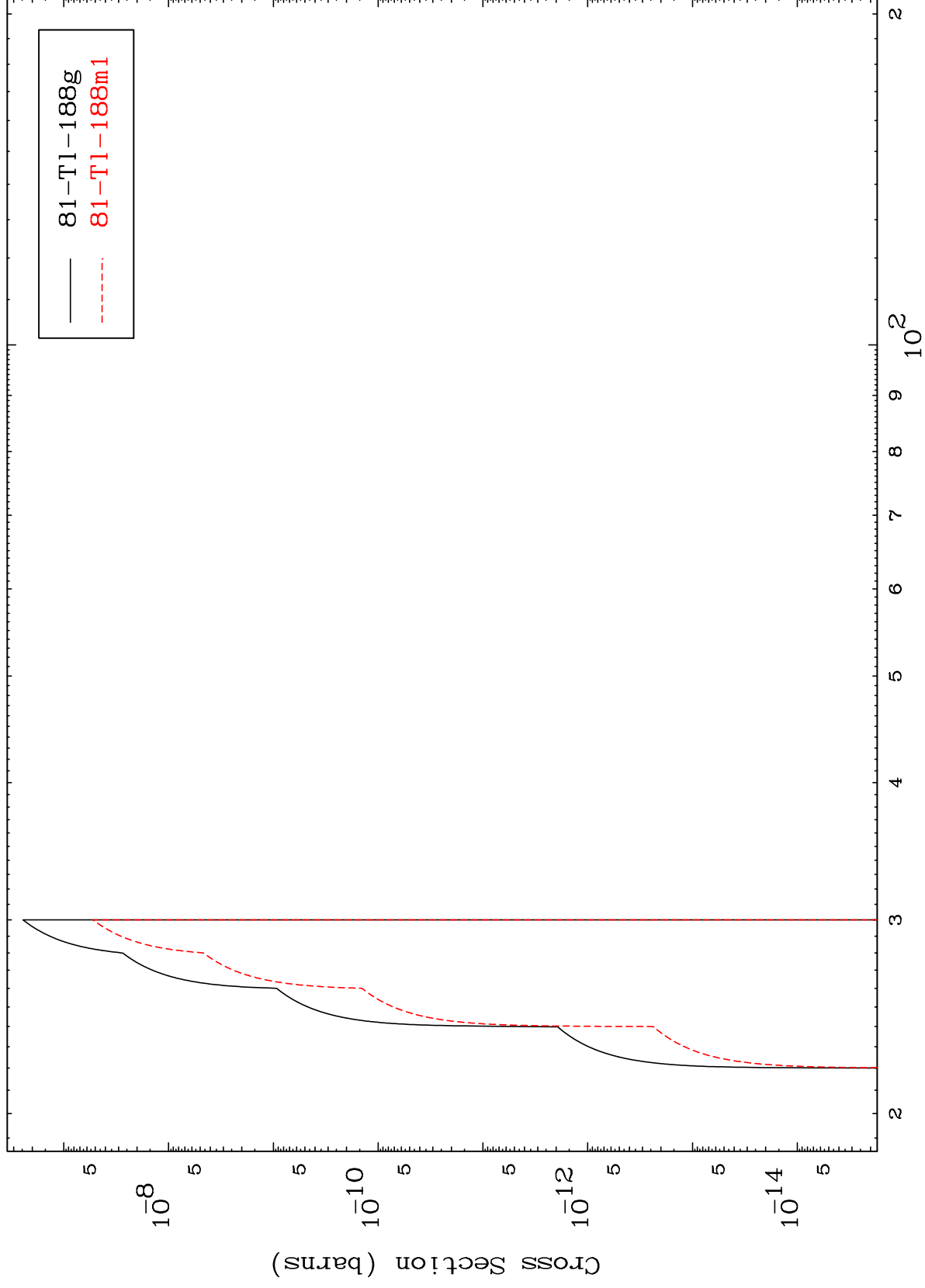
Incident Energy (MeV)

82-Pb-191

MAT 8186

82-Pb-191

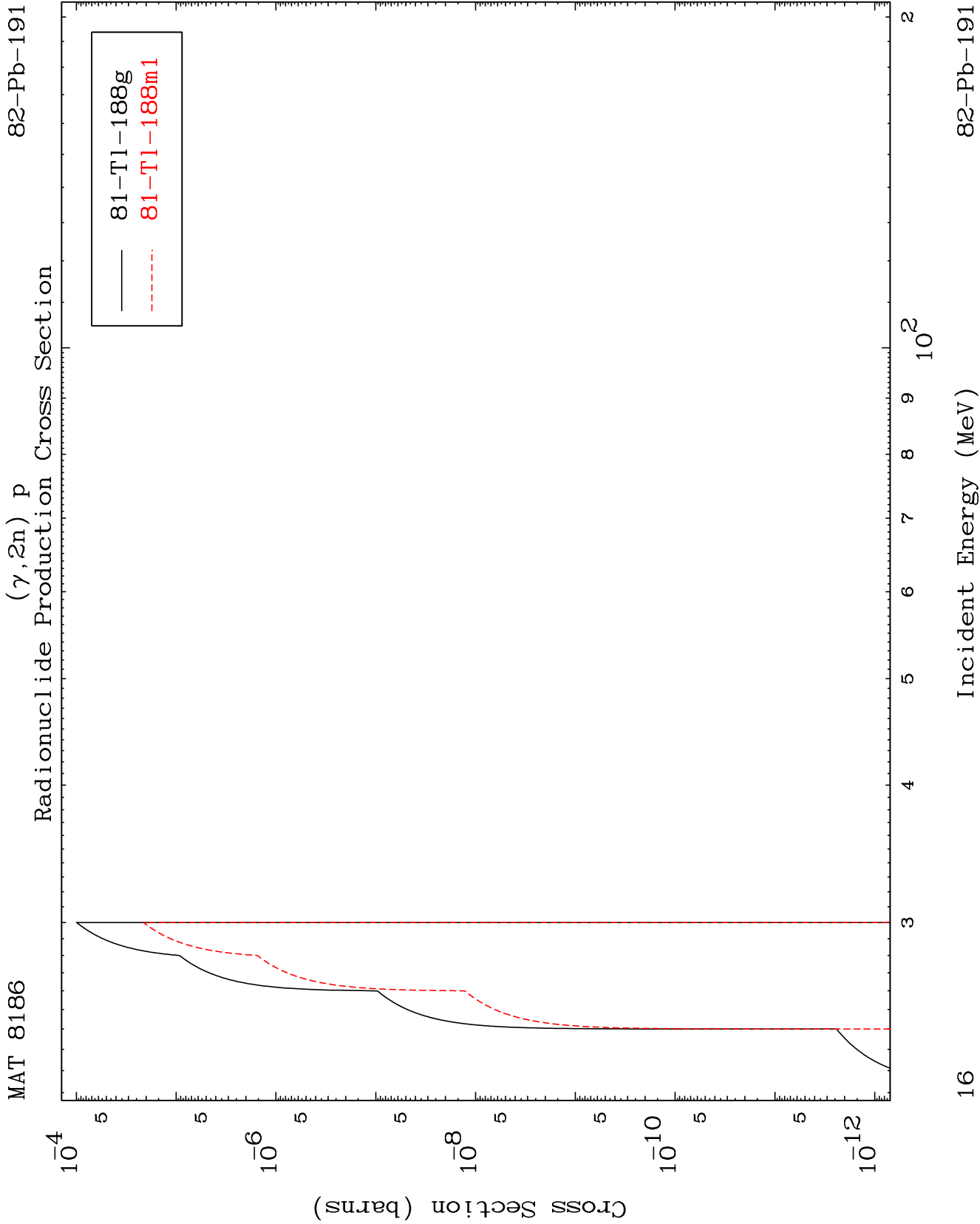
(γ, n') d
Radionuclide Production Cross Section



82-Pb-191

Incident Energy (MeV)

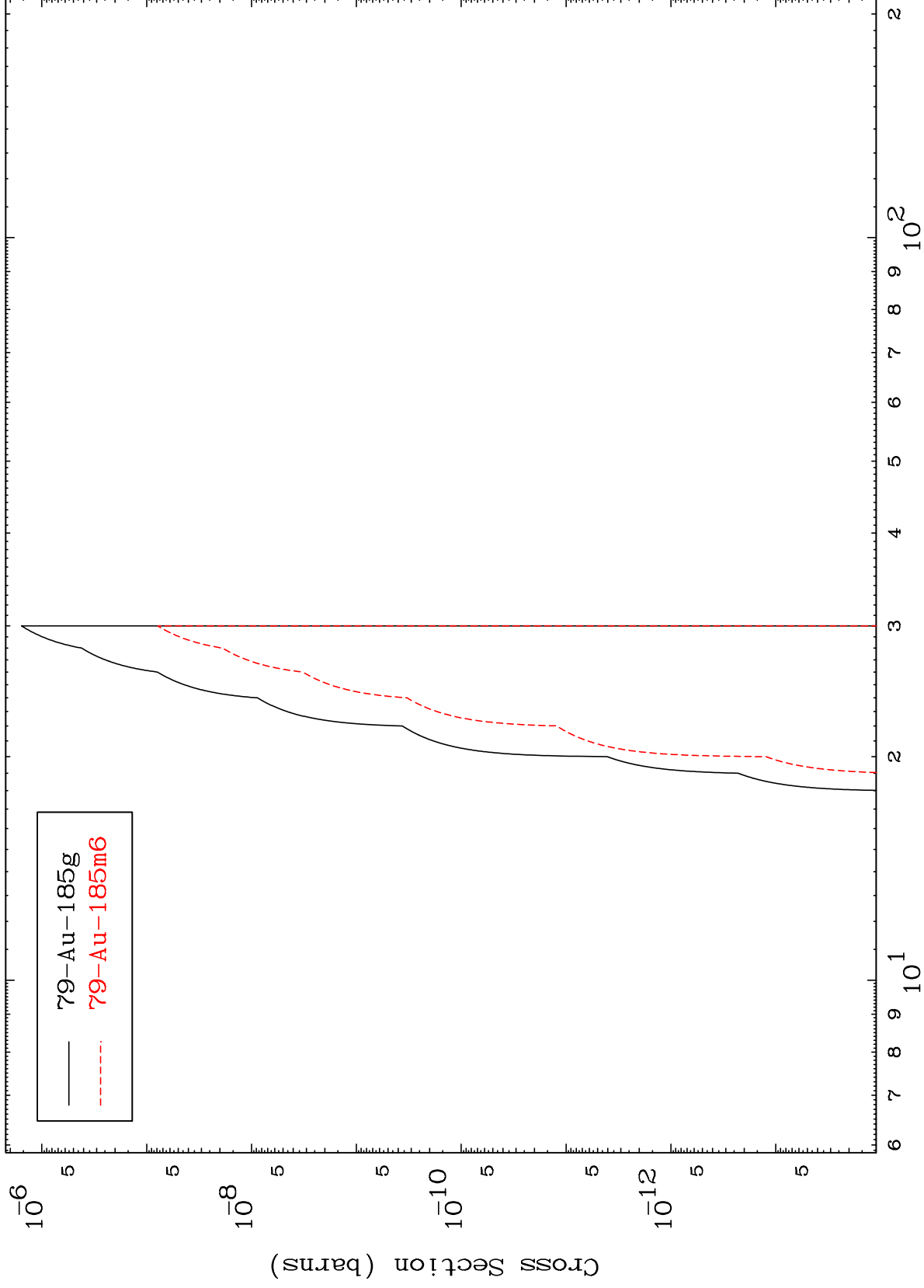
15



MAT 8186

82-Pb-191

(γ, n') p α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

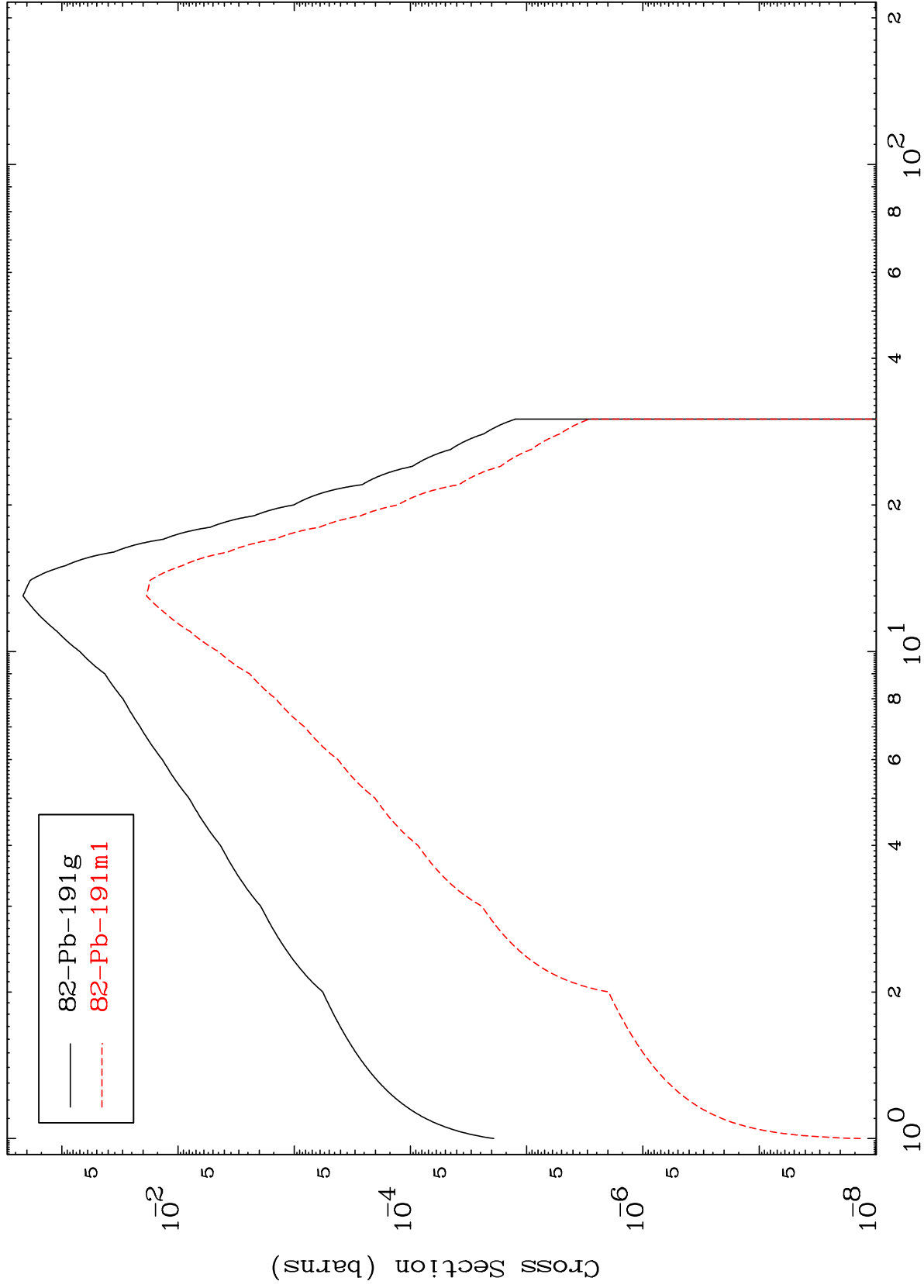
82-Pb-191

MAT 8186

82-Pb-191

Radionuclide Production Cross Section

(γ, γ)



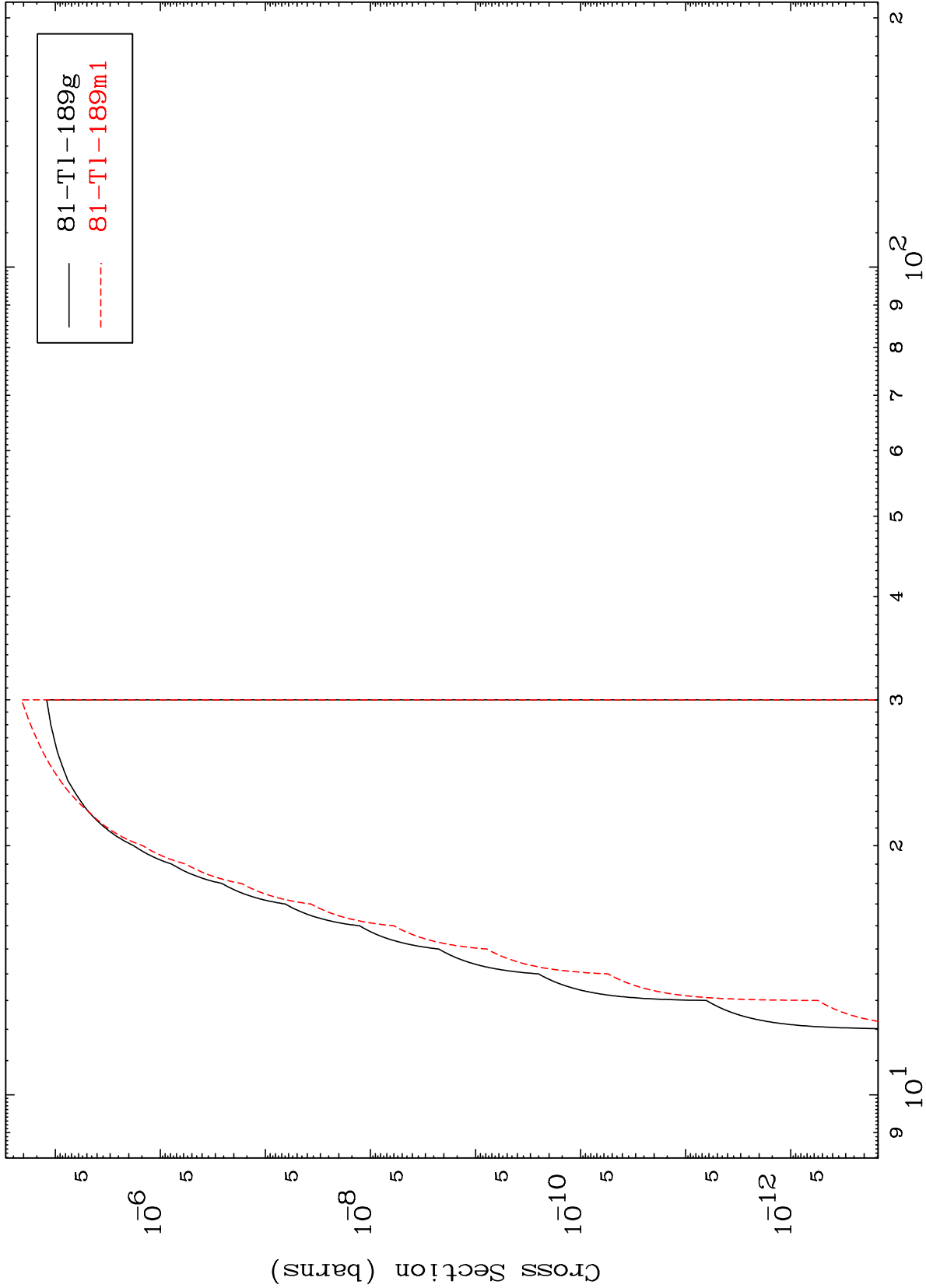
Incident Energy (MeV)

82-Pb-191

MAT 8186

82-Pb-191

Radionuclide Production Cross Section
(γ, d)



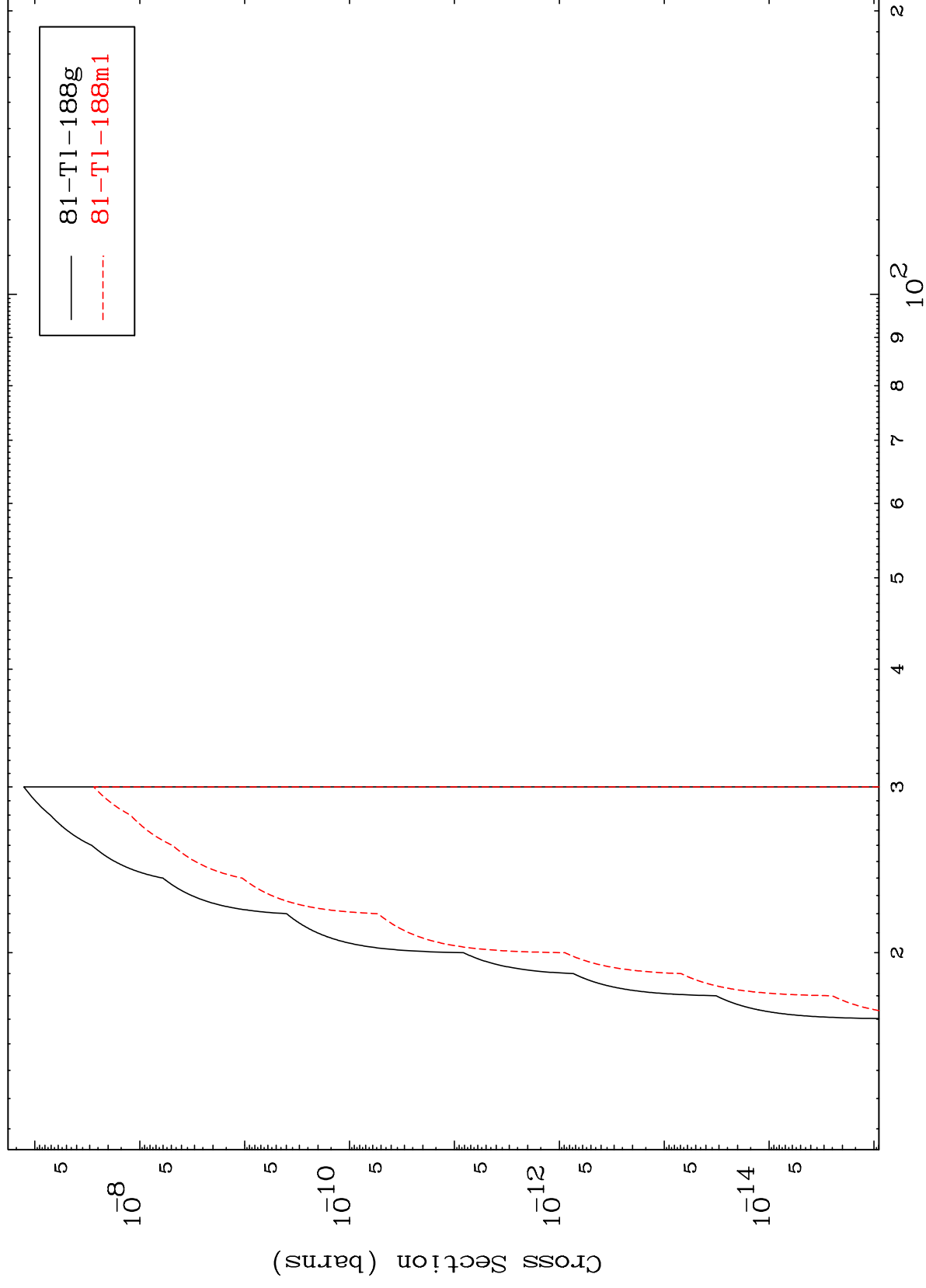
82-Pb-191

Incident Energy (MeV)

19

MAT 8186

82-Pb-191

Radionuclide Production Cross Section
(γ, t) (γ, t) 

20

Incident Energy (MeV)

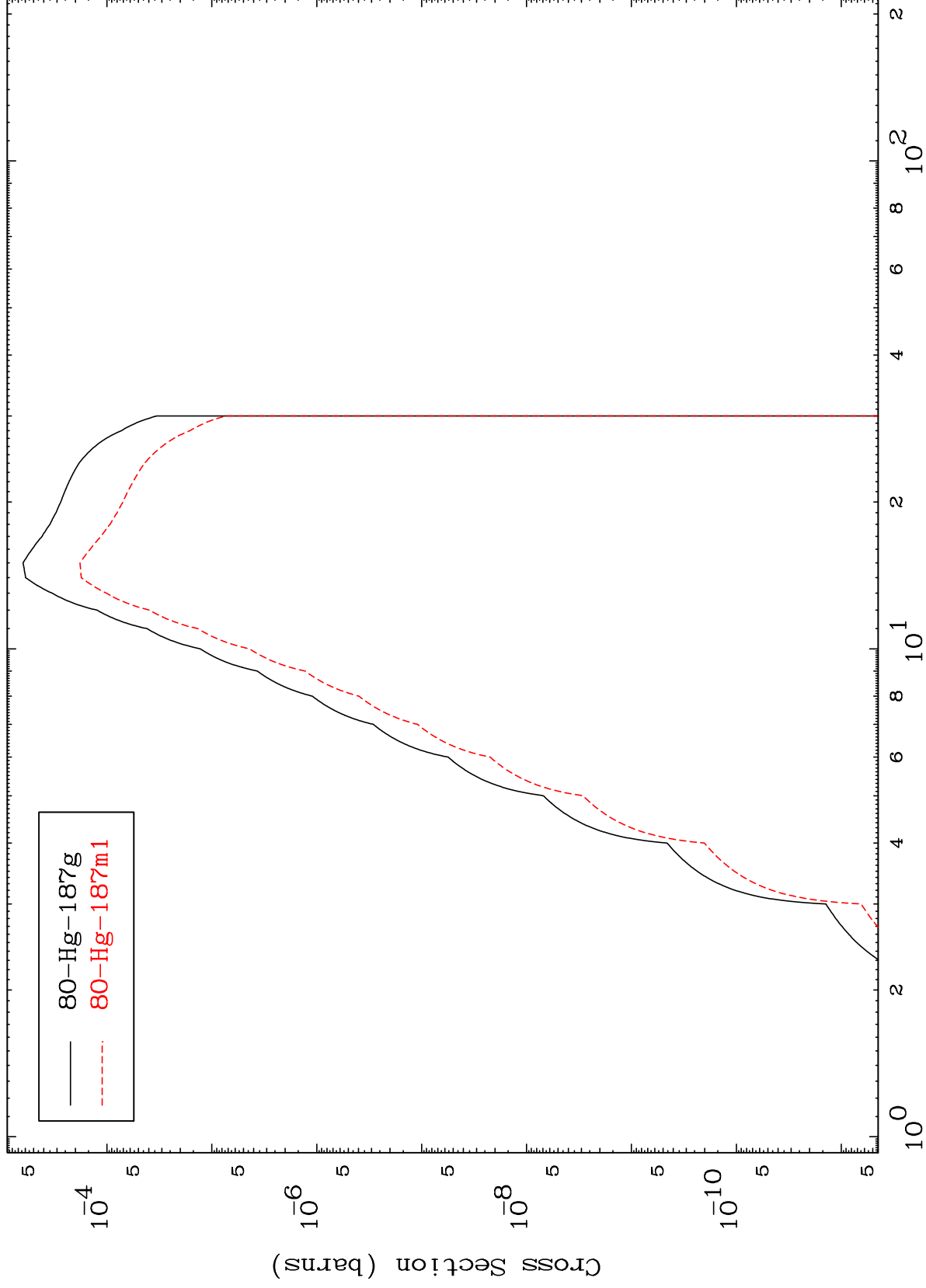
82-Pb-191

MAT 8186

82-Pb-191

Radionuclide Production Cross Section

(γ, α)



Incident Energy (MeV)

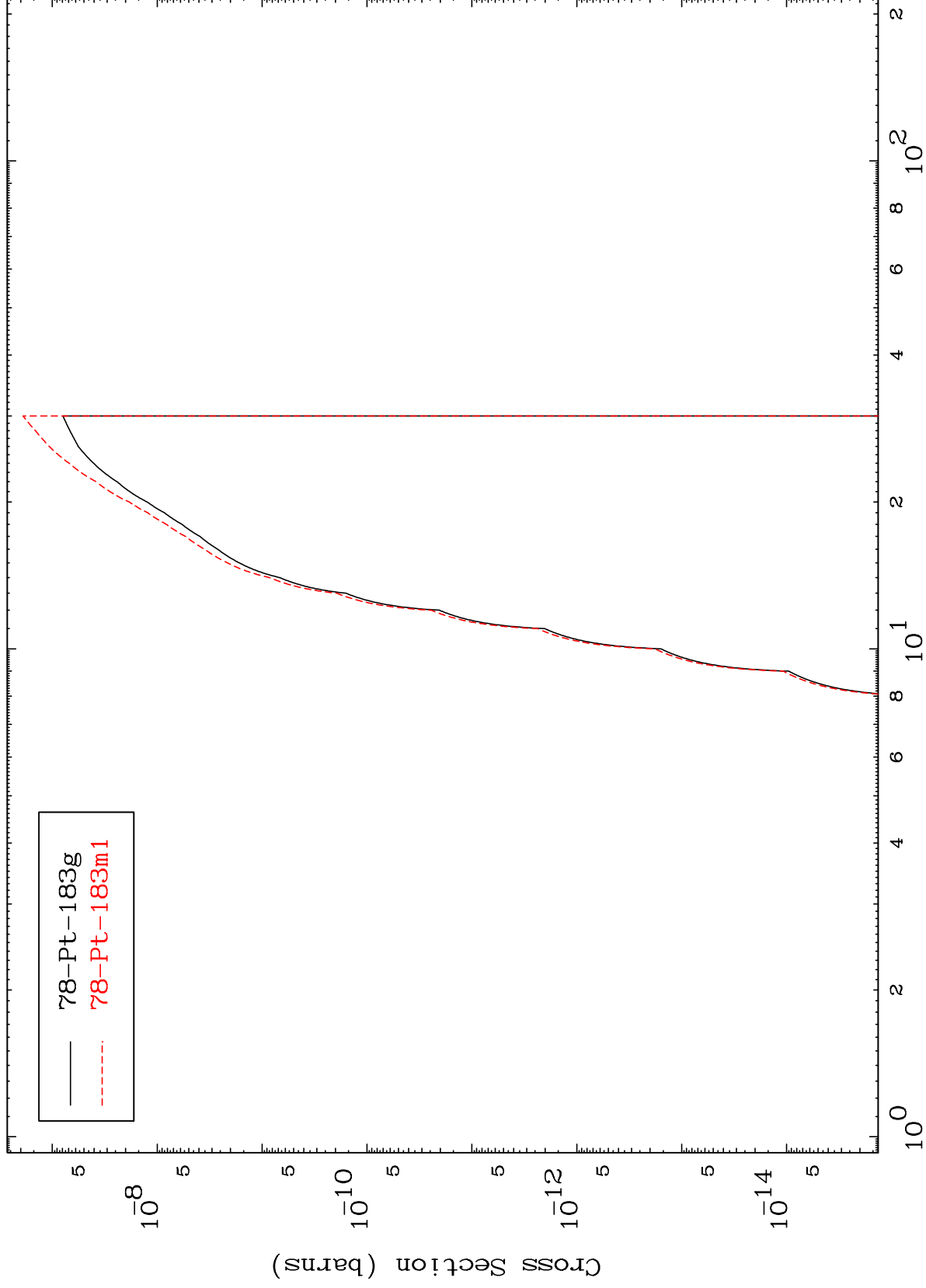
82-Pb-191

21

MAT 8186

82-Pb-191

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

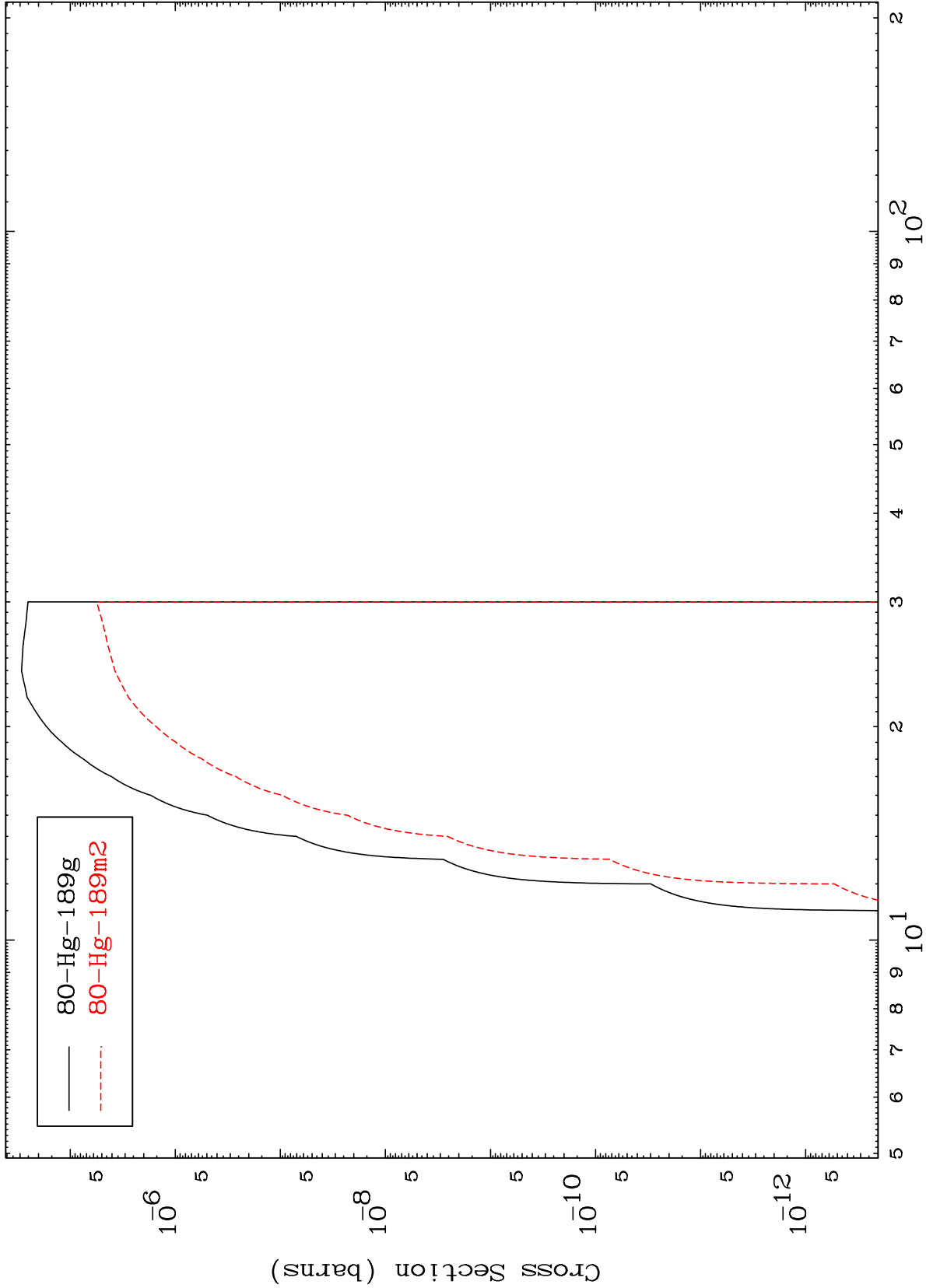


82-Pb-191

Incident Energy (MeV)

22

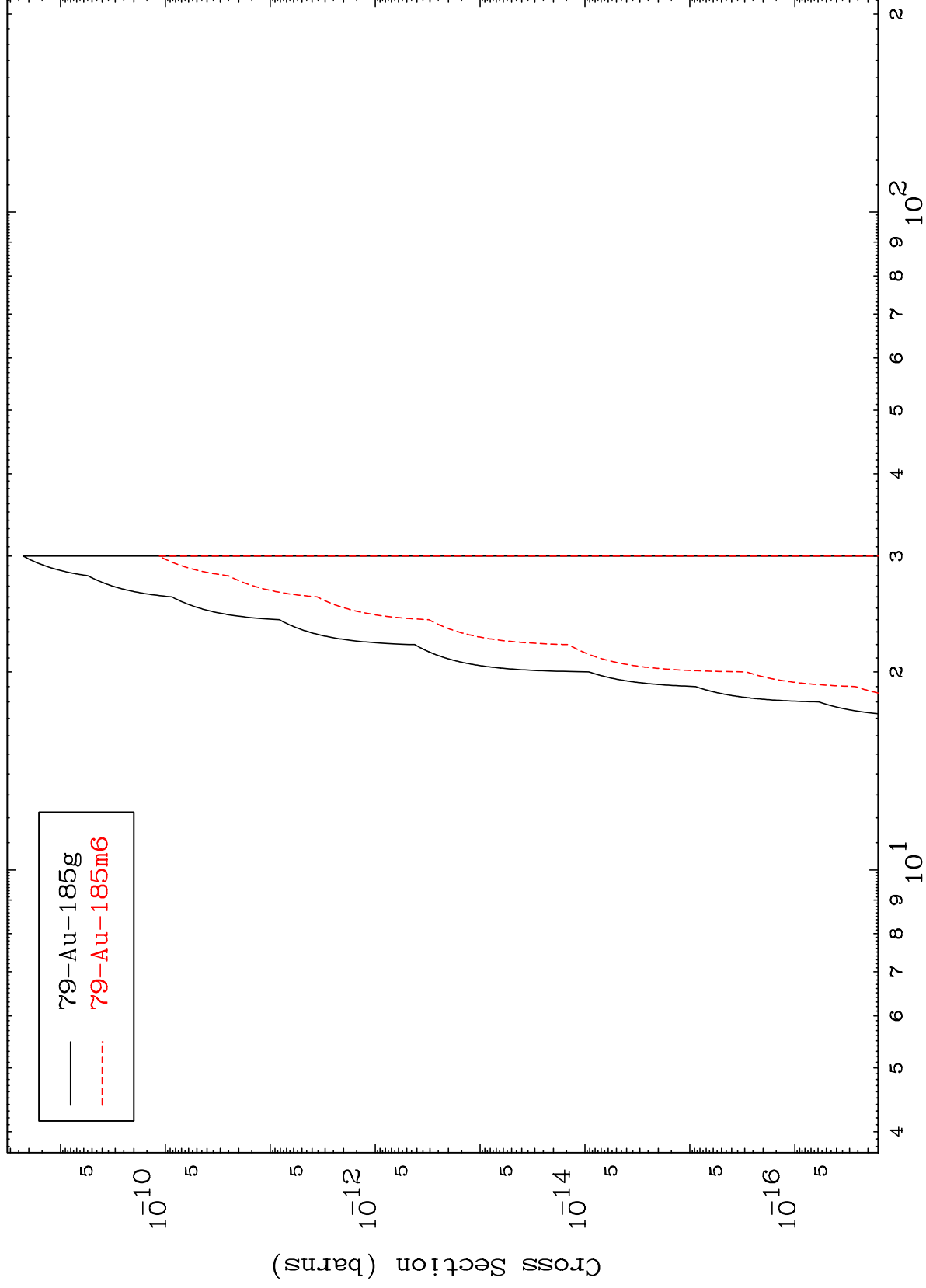
($\gamma, 2p$)
Radionuclide Production Cross Section



MAT 8186

82-Pb-191

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



24

Incident Energy (MeV)

82-Pb-191