

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

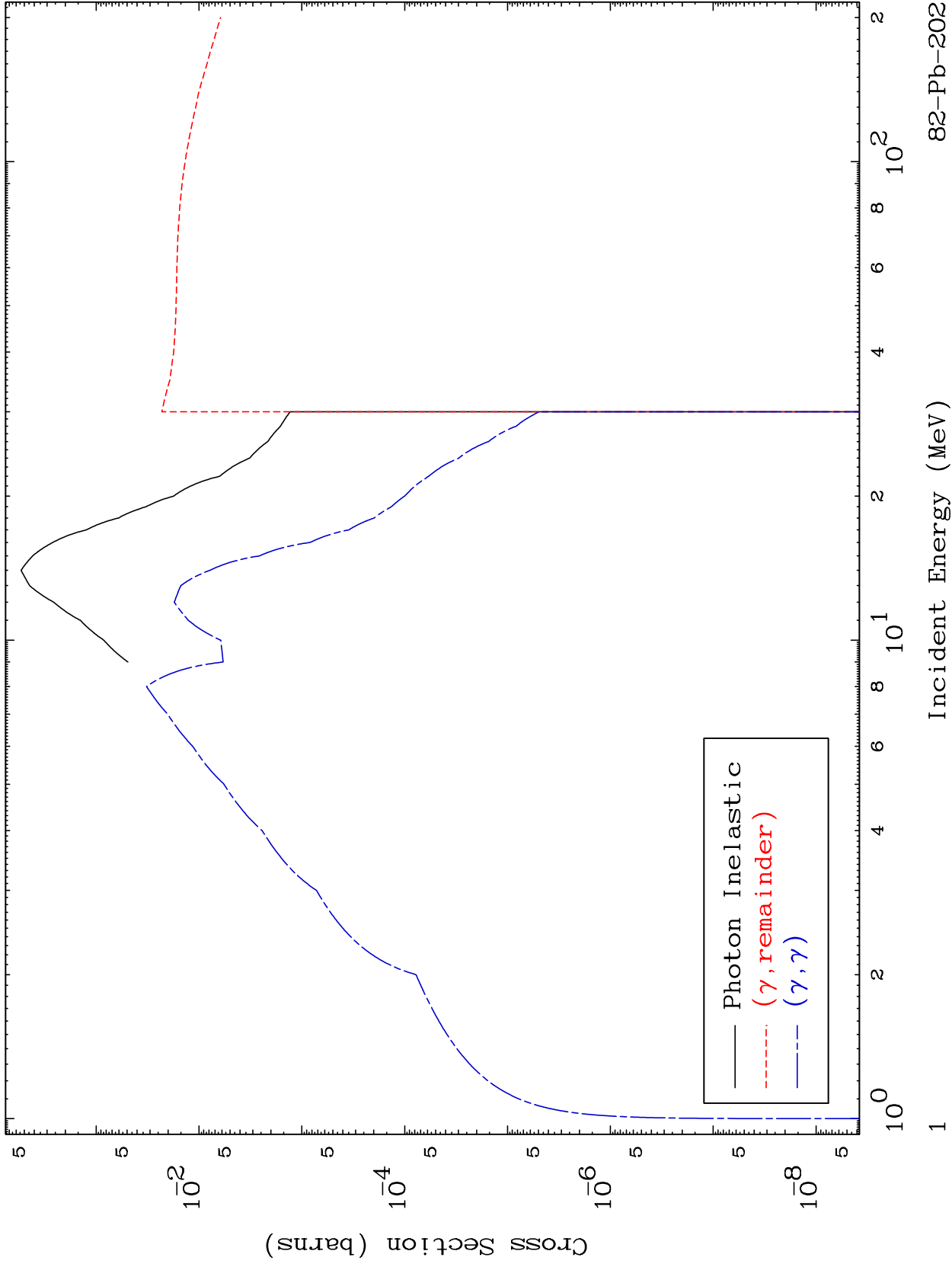
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8219

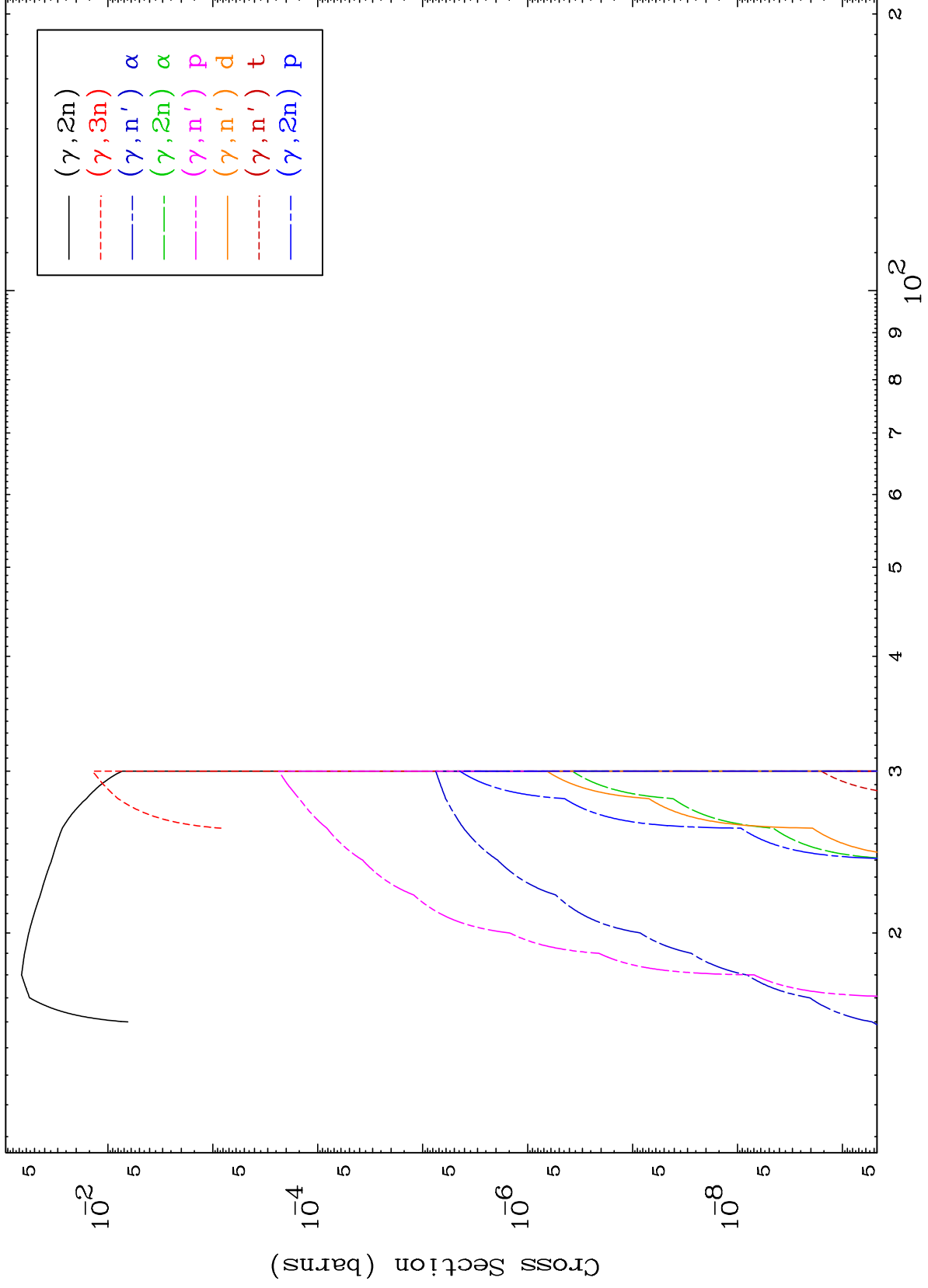
Photon Major
0 Kelvin Cross Sections

82-Pb-202



82-Pb-202

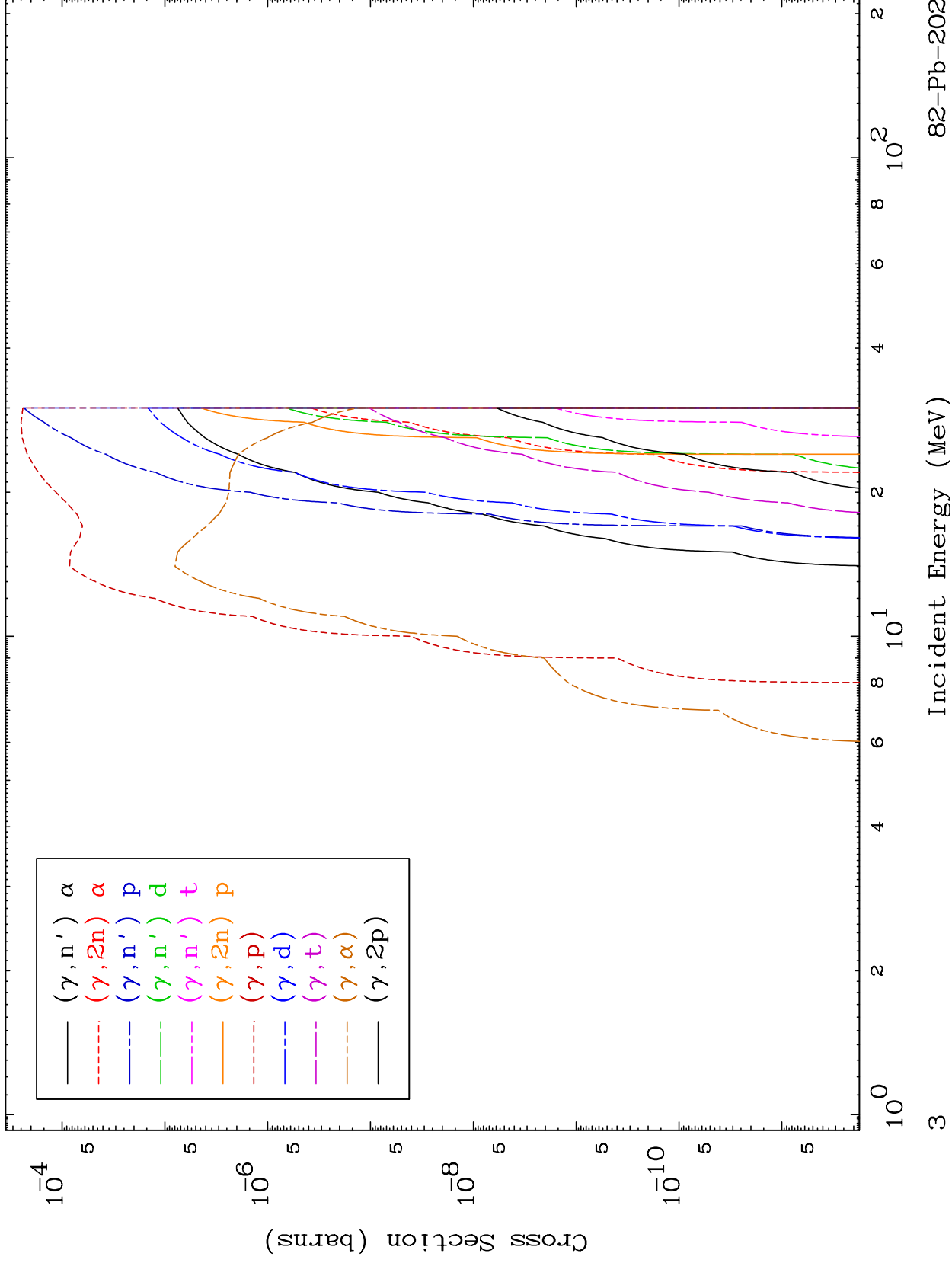
Incident Energy (MeV)



MAT 8219

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-202



Incident Energy (MeV)

82-Pb-202

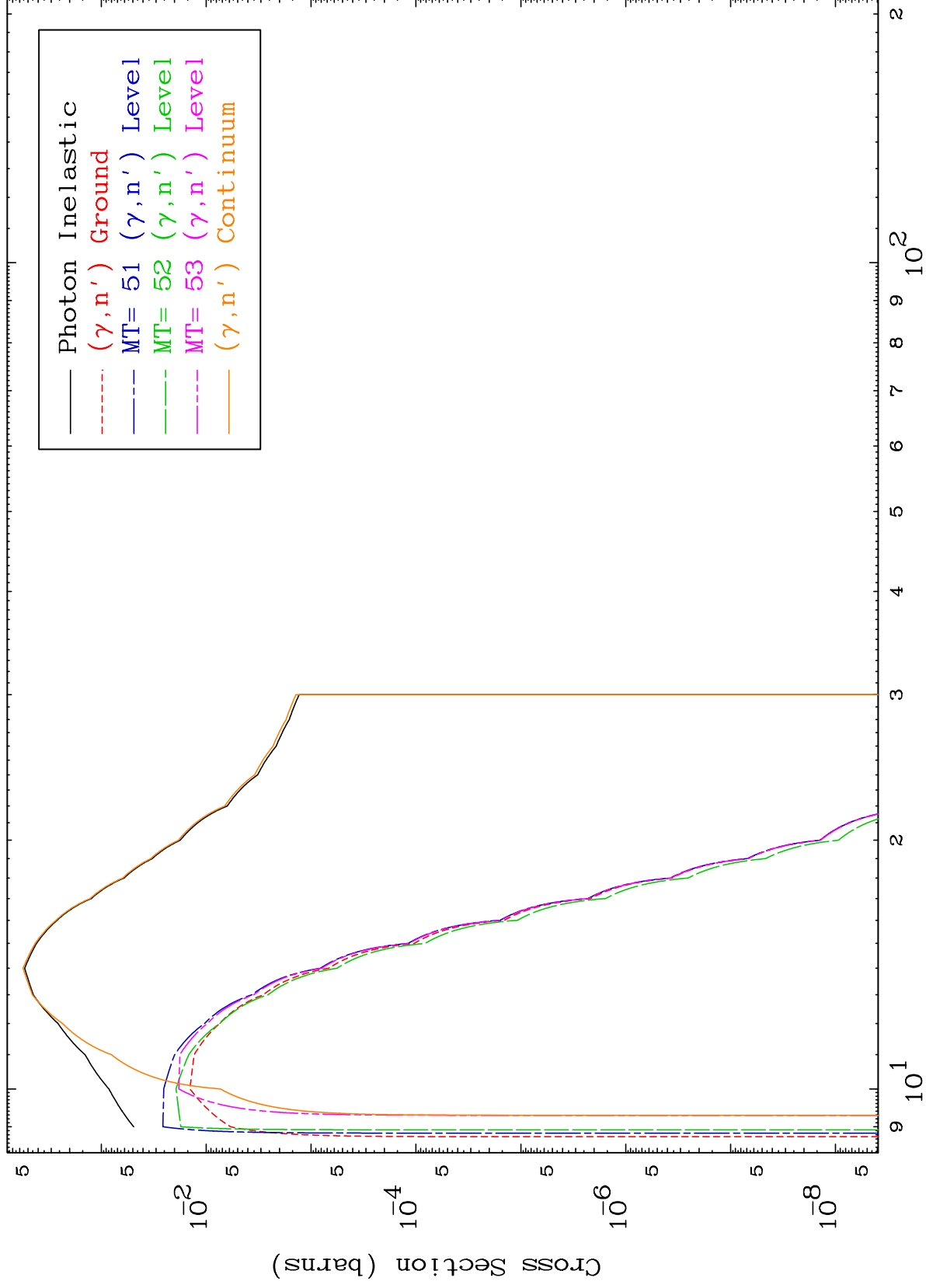
3

MAT 8219

(γ, n') Level

82-Pb-202

0 Kelvin Cross Sections



Incident Energy (MeV)

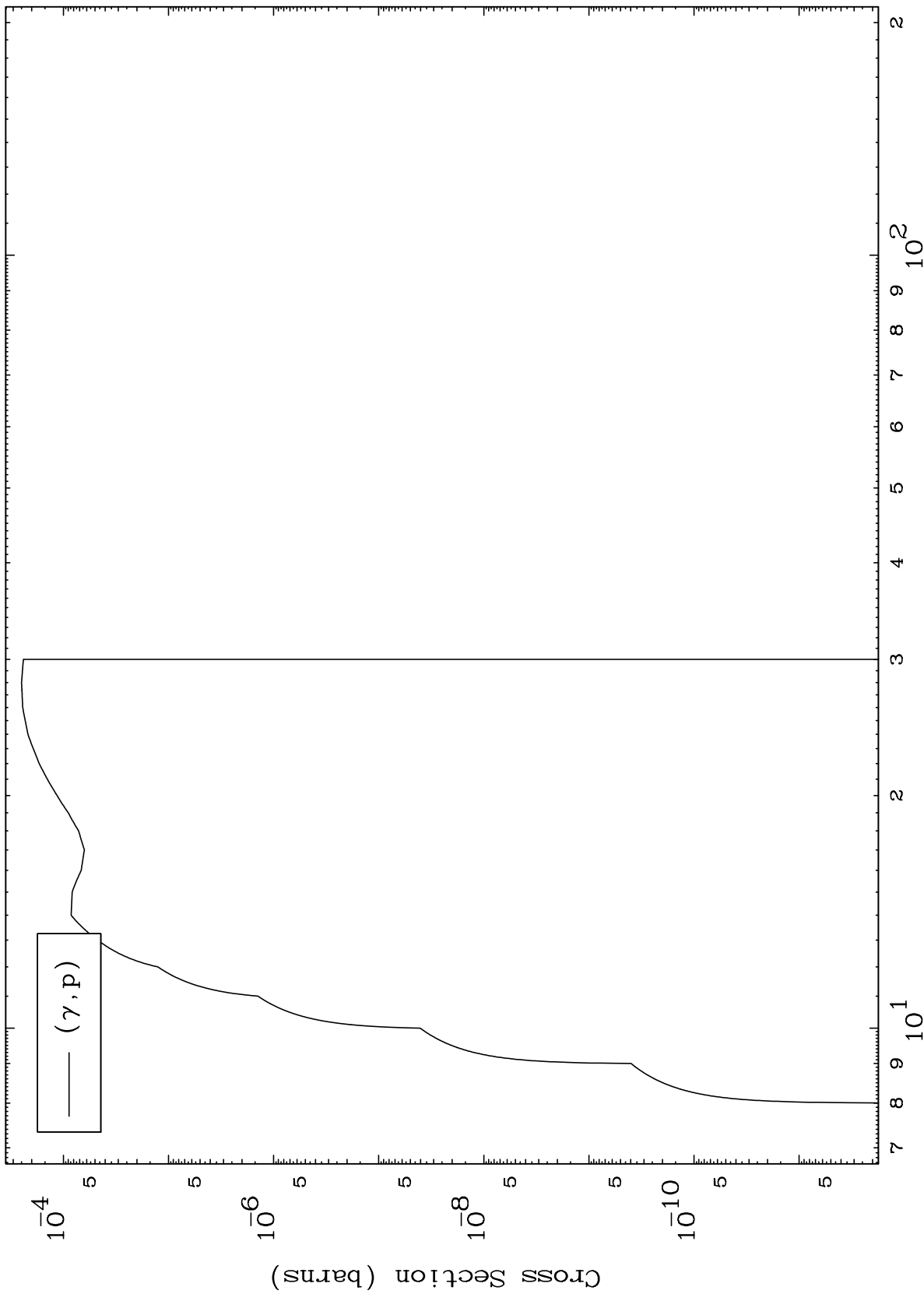
82-Pb-202

4

MAT 8219

82-Pb-202

(γ, p) Levels
0 Kelvin Cross Sections

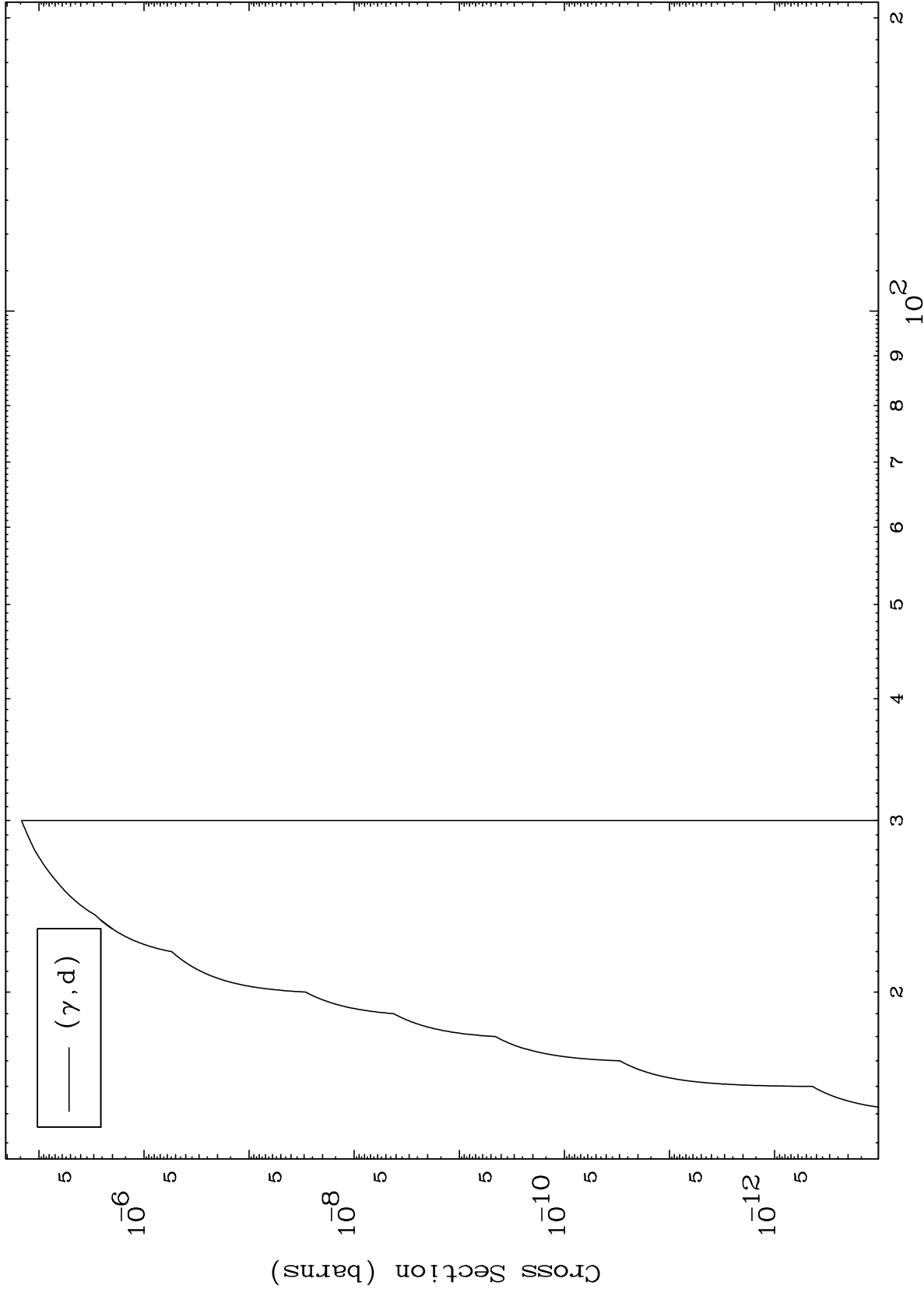


82-Pb-202

Incident Energy (MeV)

5

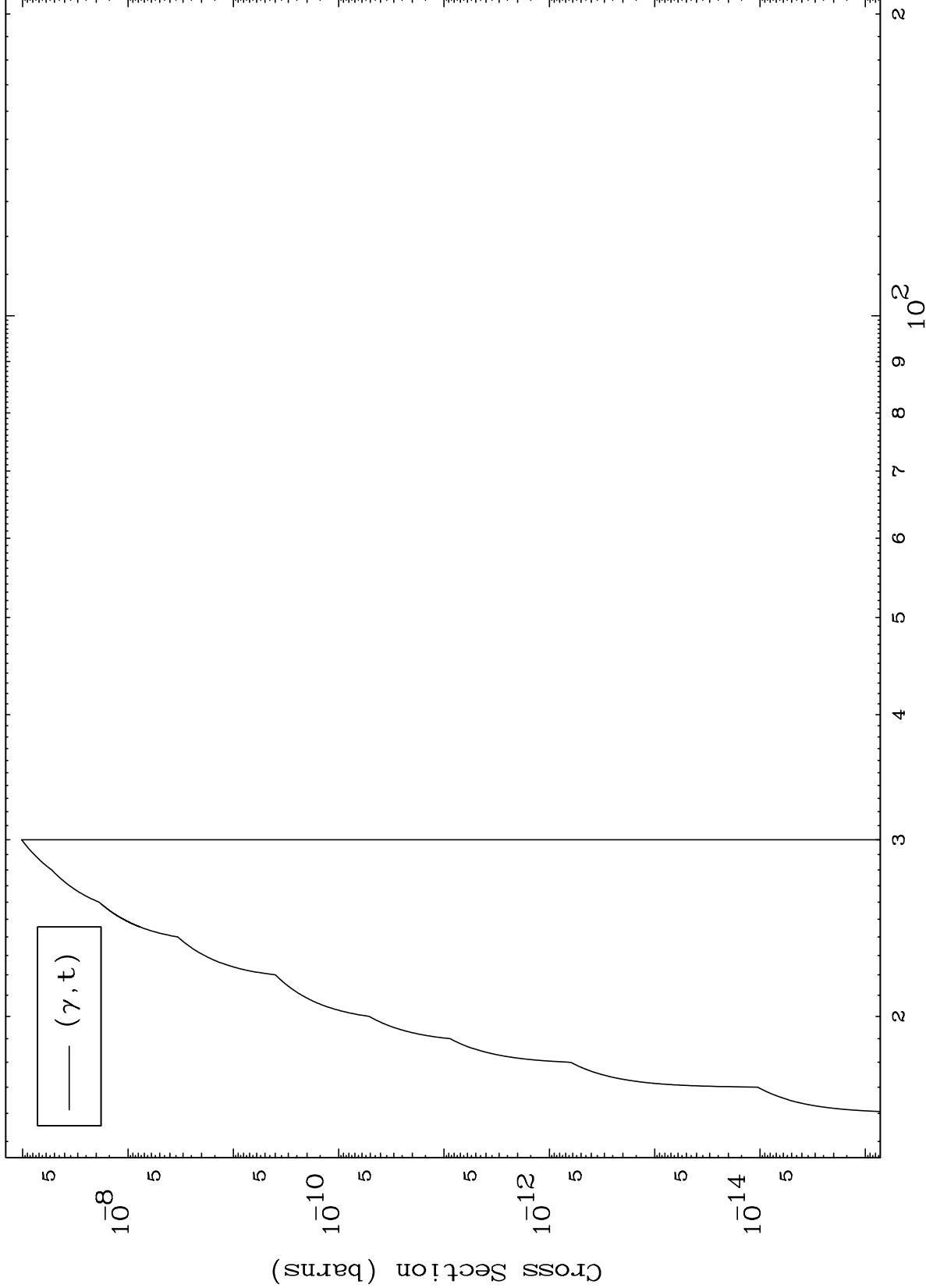
0 Kelvin Cross Sections



MAT 8219

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-202



7

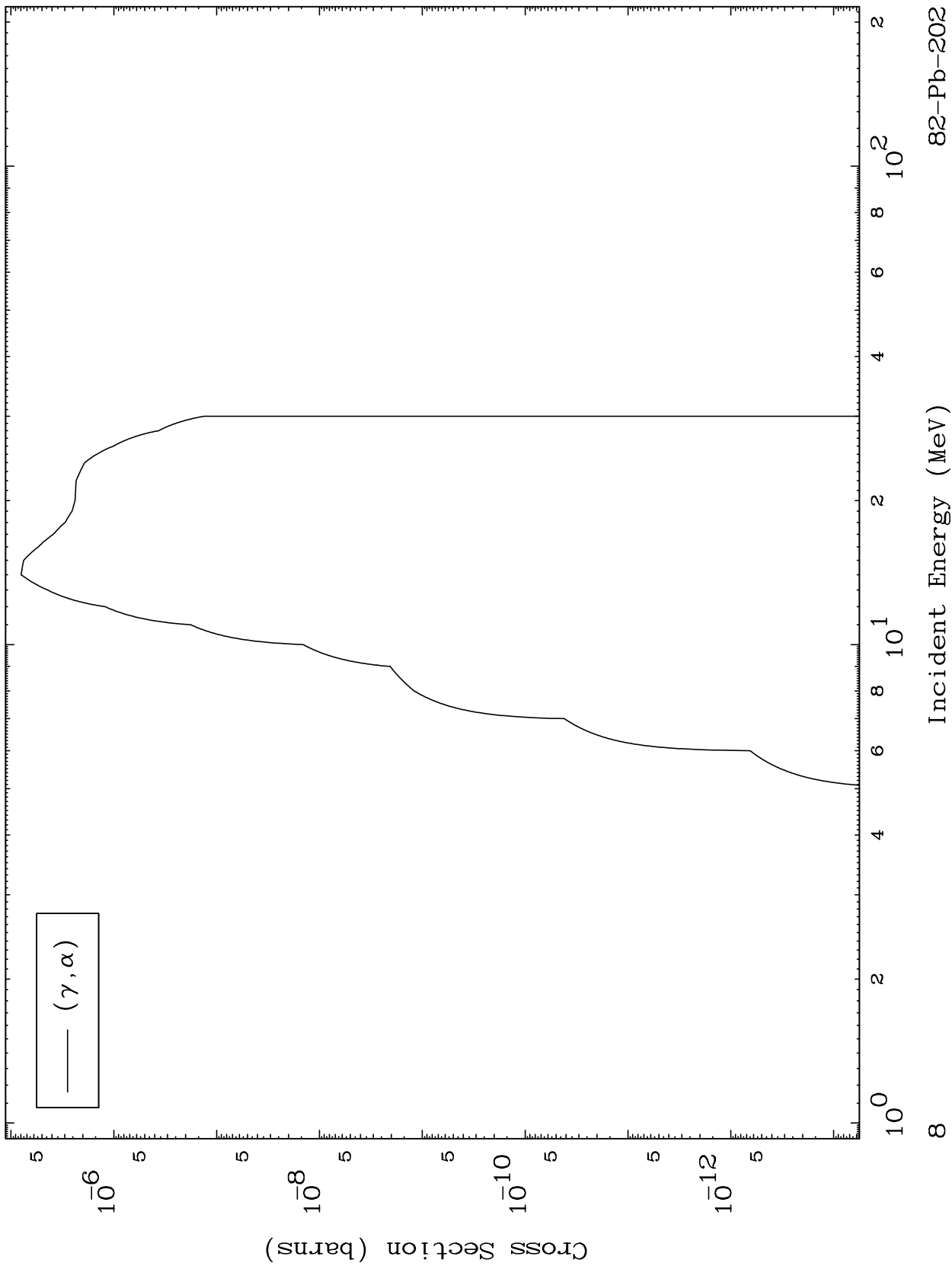
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

(γ, α) Levels
0 Kelvin Cross Sections



82-Pb-202

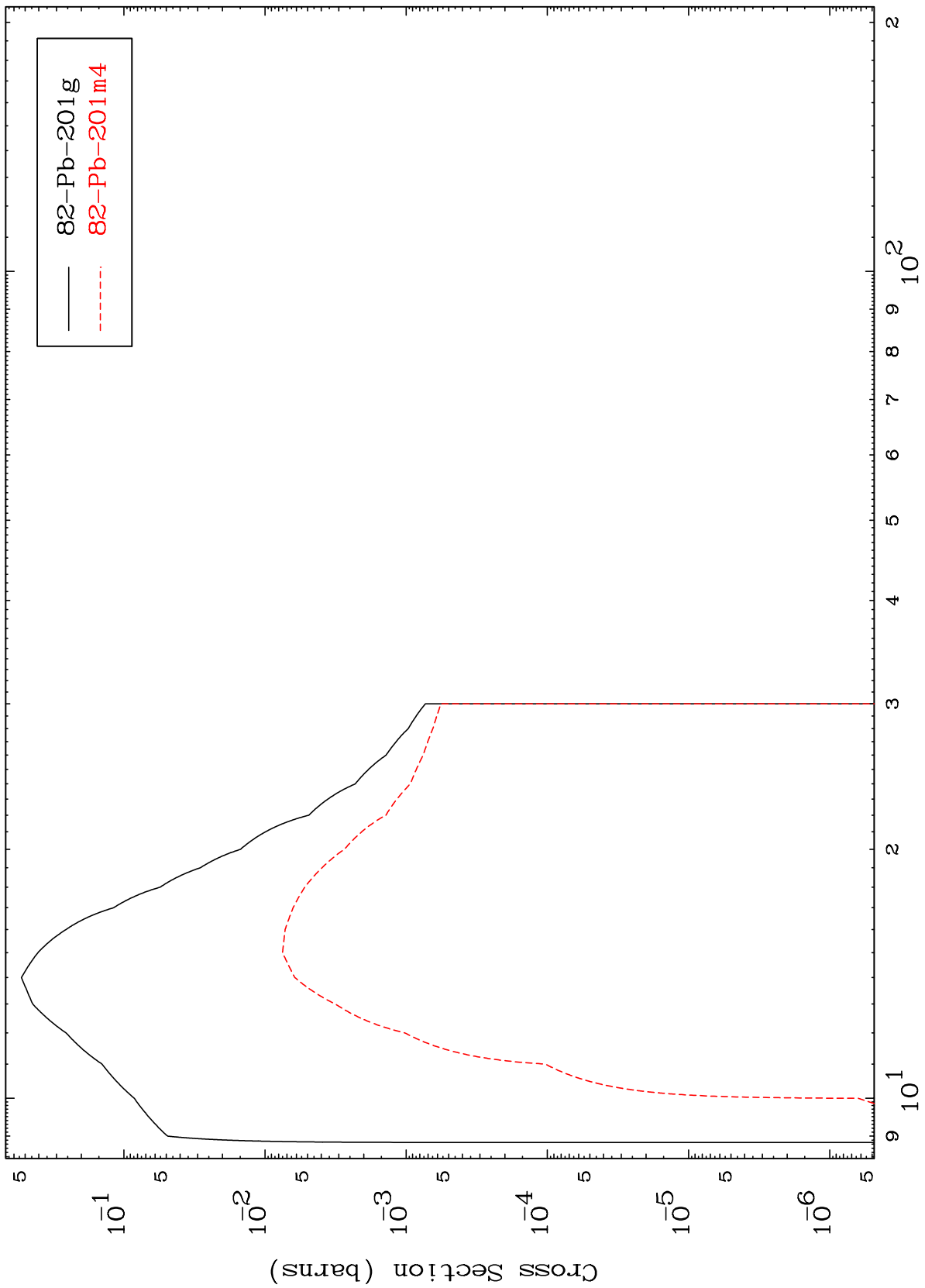
Incident Energy (MeV)

8

MAT 8219

82-Pb-202

Photon Inelastic
Radionuclide Production Cross Section



82-Pb-202

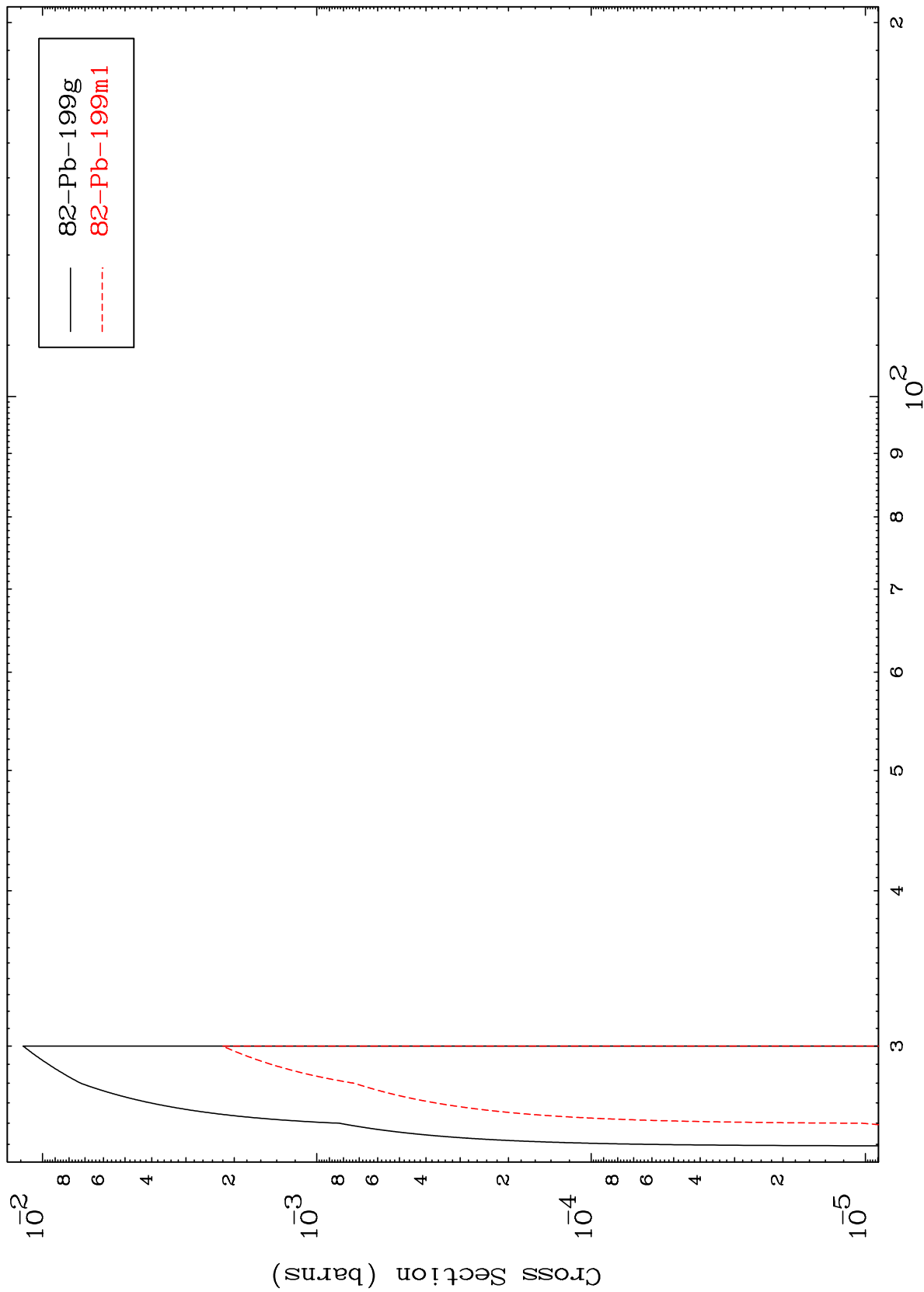
Incident Energy (MeV)

9

MAT 8219

82-Pb-202

($\gamma, 3n$)
Radionuclide Production Cross Section



82-Pb-202

Incident Energy (MeV)

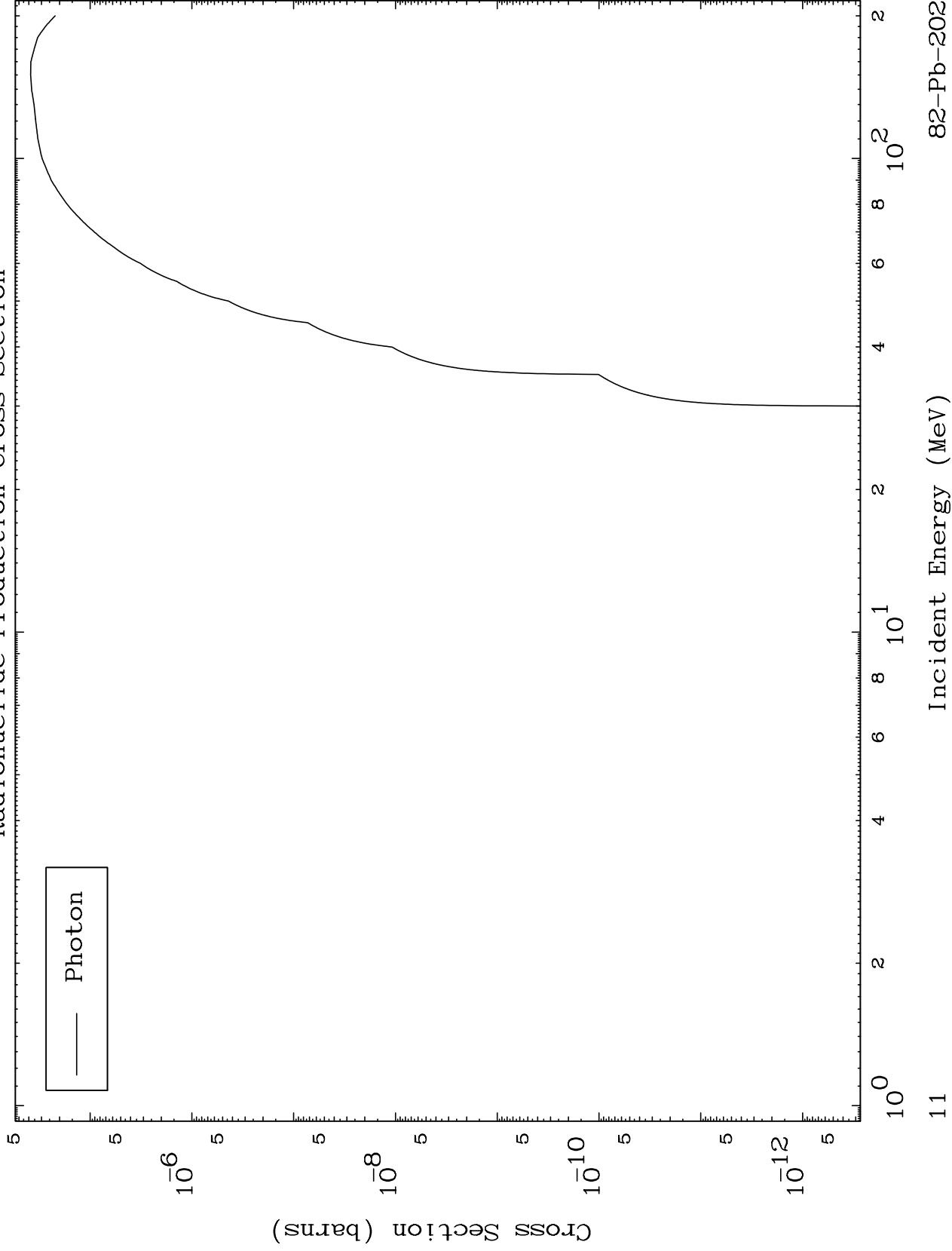
10

MAT 8219

Photon Fission

82-Pb-202

Radionuclide Production Cross Section



11

Incident Energy (MeV)

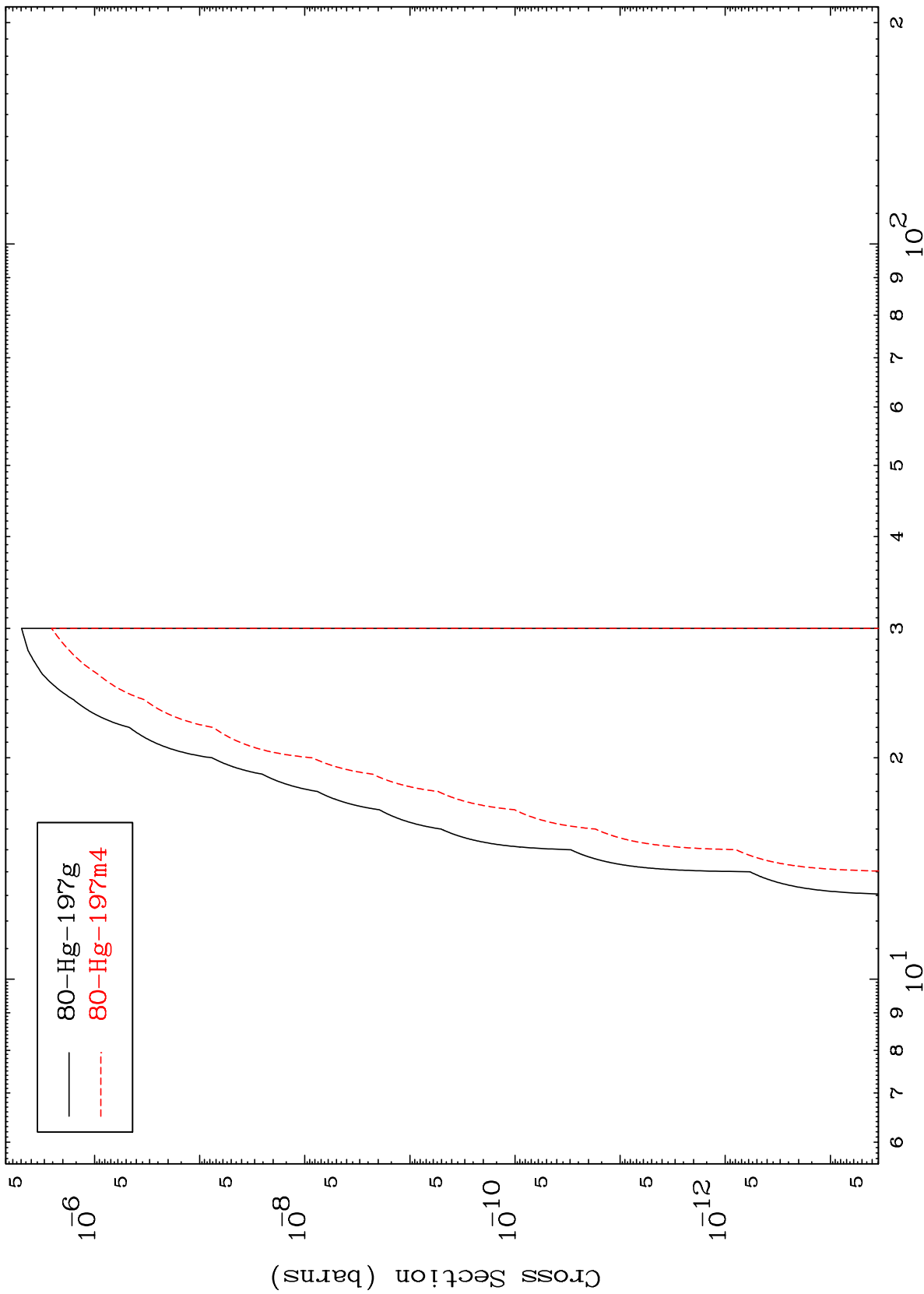
82-Pb-202

MAT 8219

(γ, n') α

82-Pb-202

Radionuclide Production Cross Section



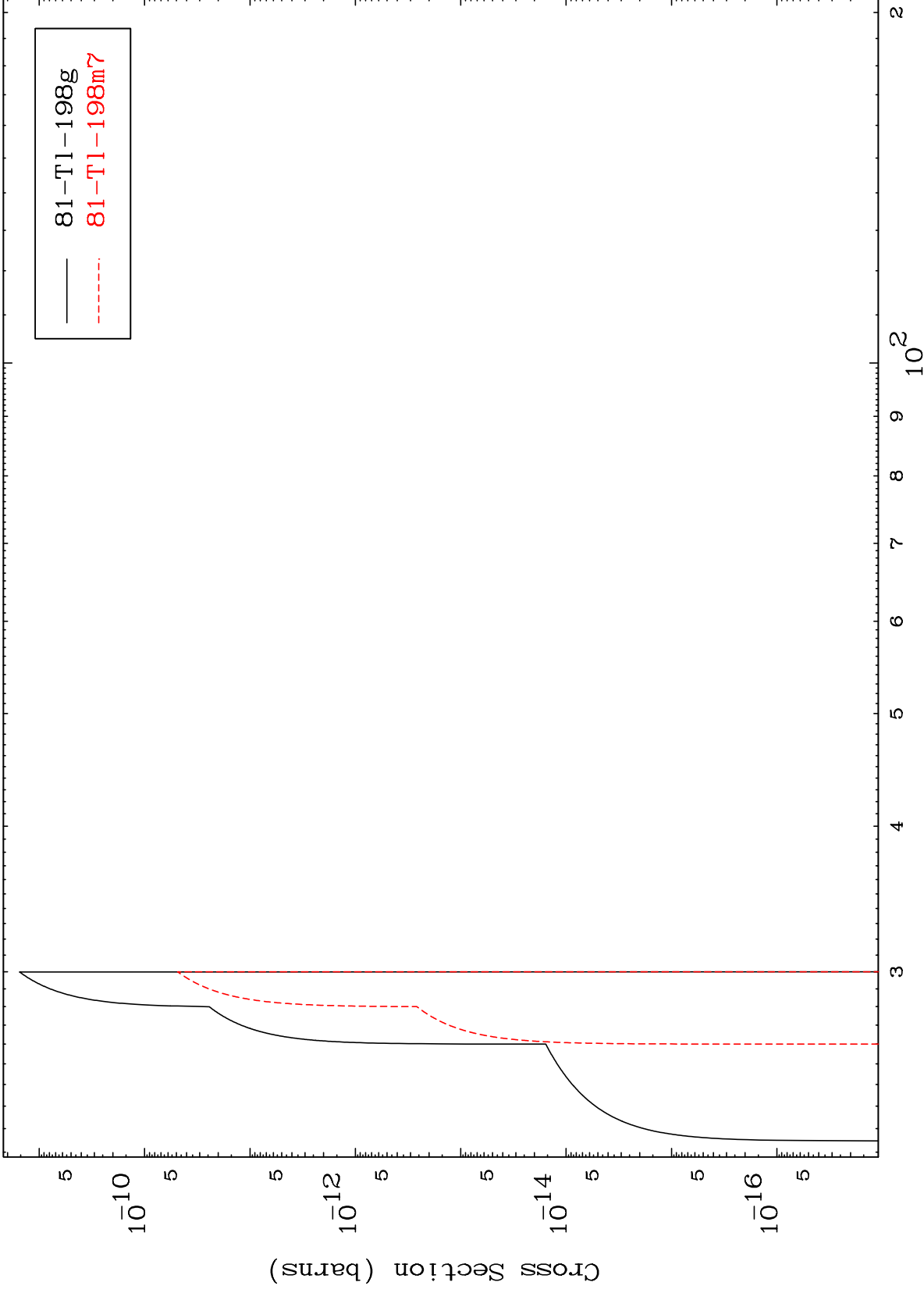
80-Hg-197g
80-Hg-197m4

12

Incident Energy (MeV)

82-Pb-202

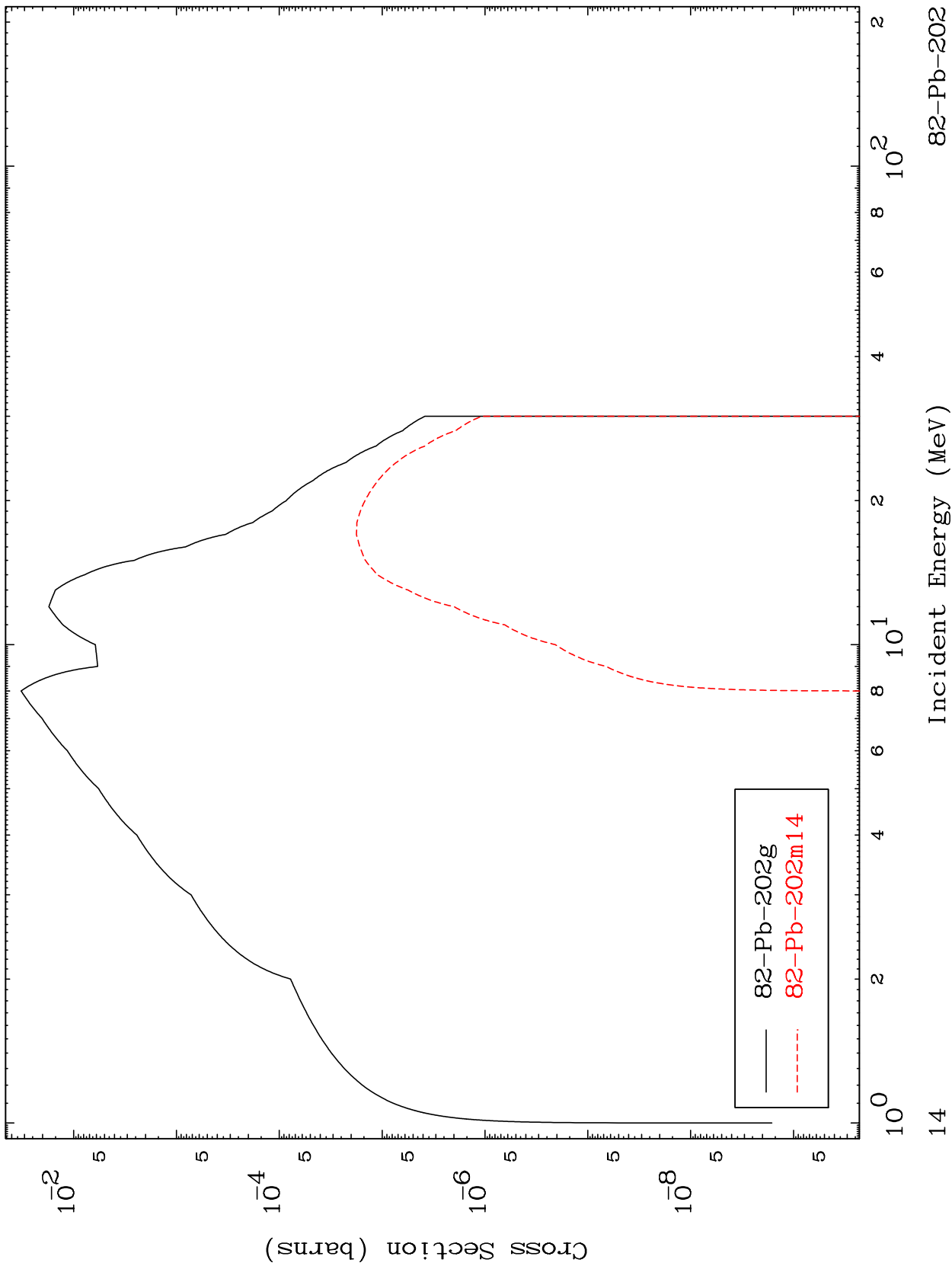
Radionuclide Production Cross Section



MAT 8219

82-Pb-202

Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

82-Pb-202

14