

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

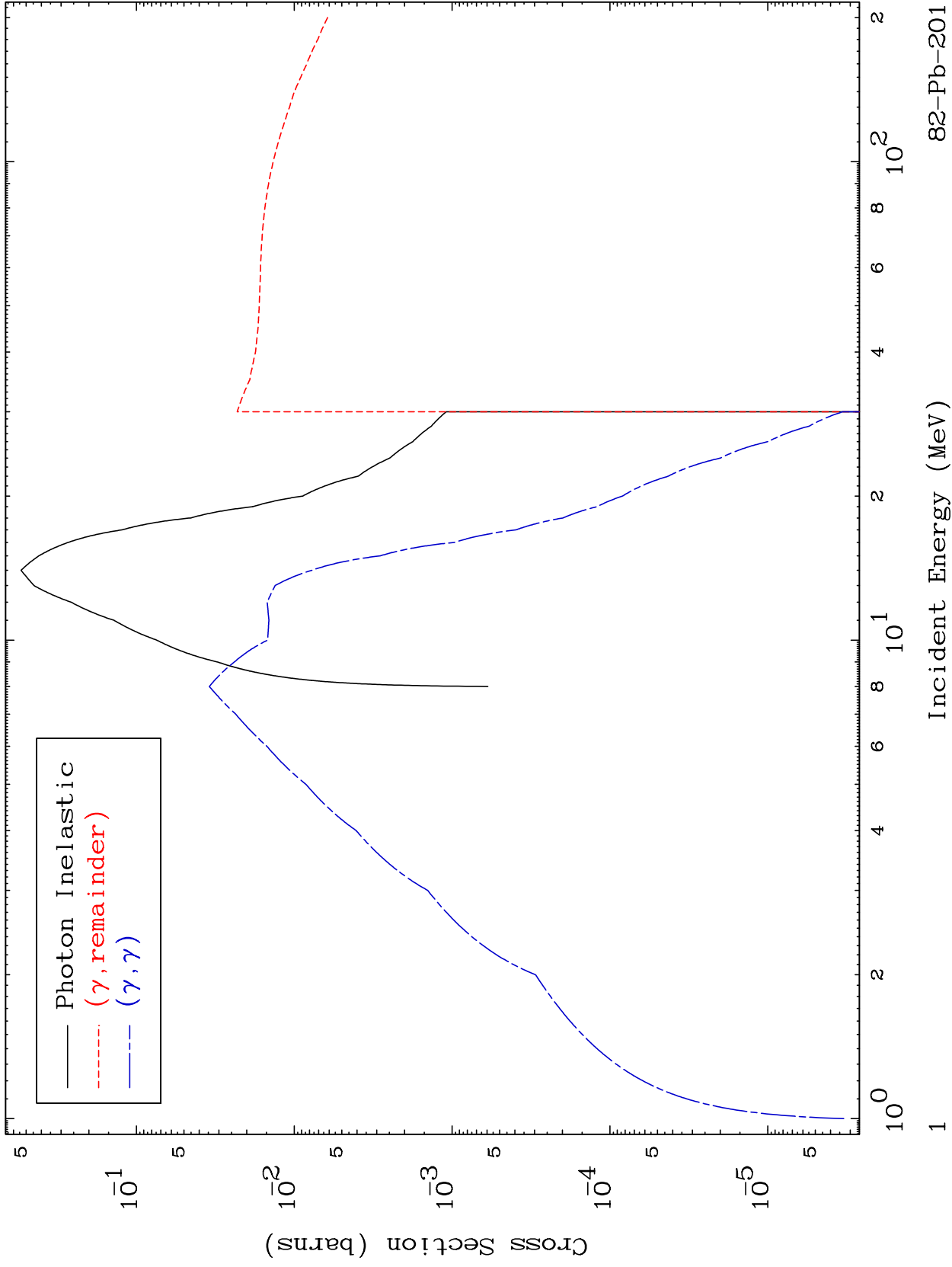
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8217

Photon Major
0 Kelvin Cross Sections

82-Pb-201



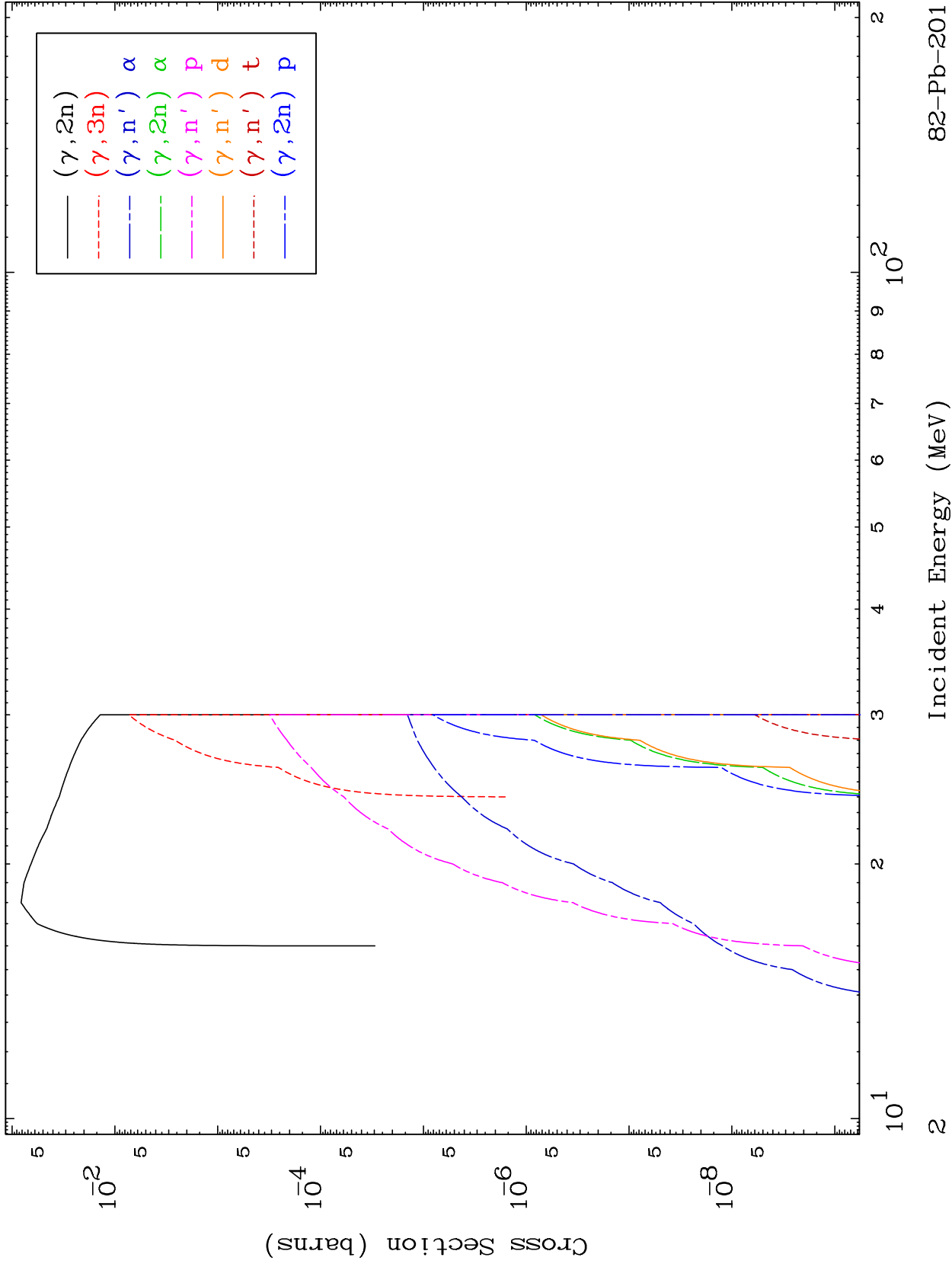
82-Pb-201

Incident Energy (MeV)

MAT 8217

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-201

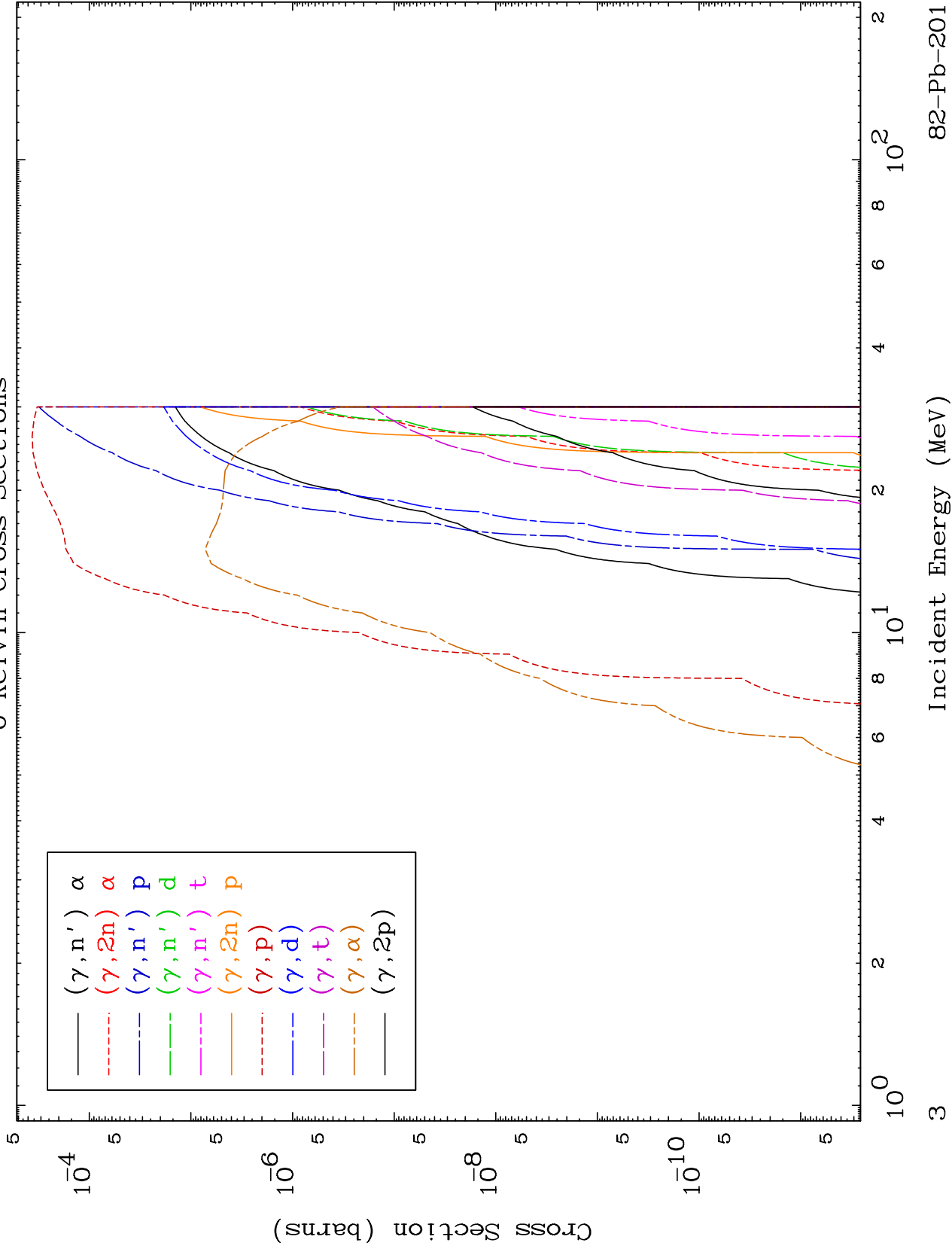


82-Pb-201

MAT 8217

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-201



82-Pb-201

Incident Energy (MeV)

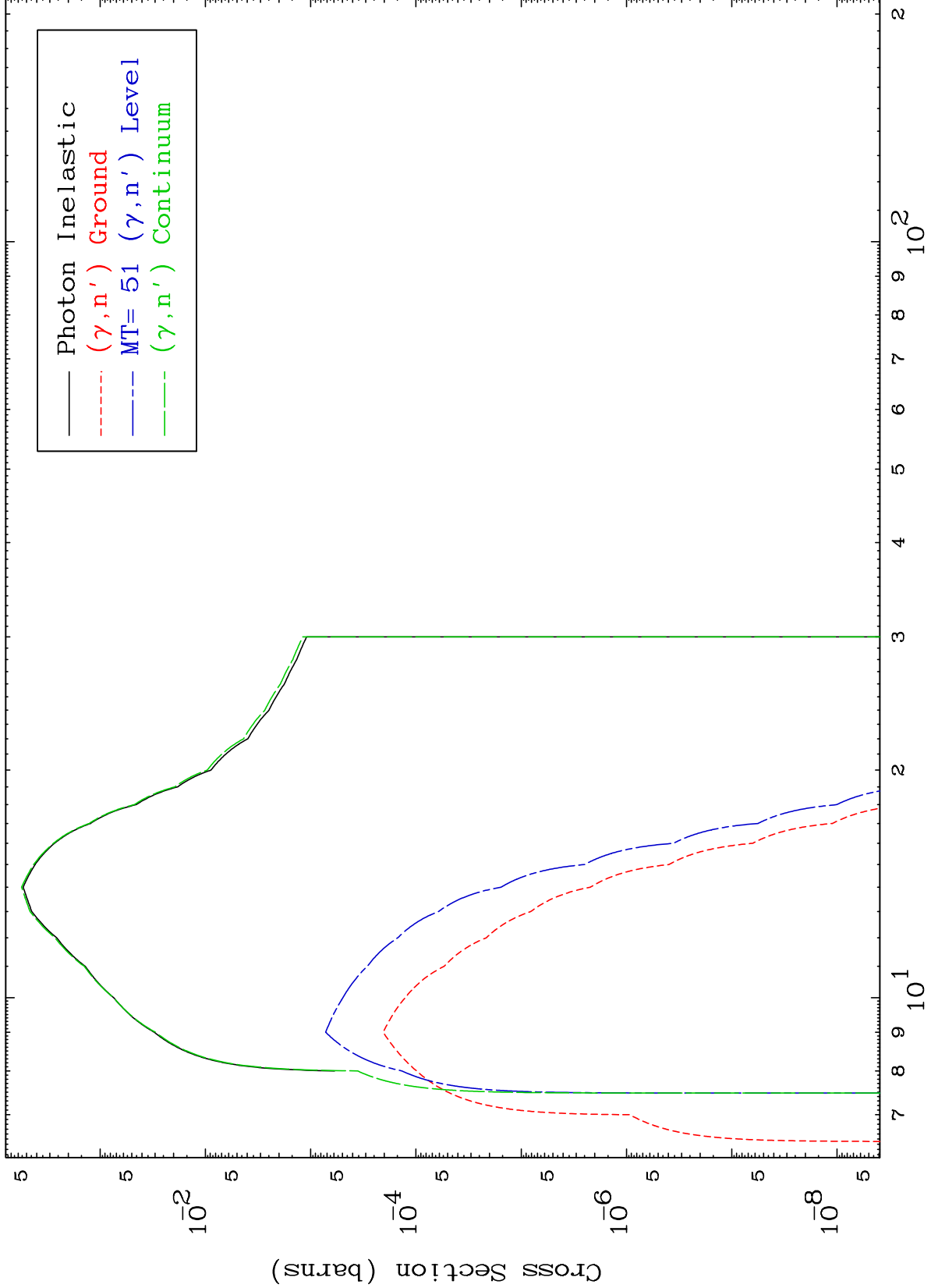
3

MAT 8217

(γ, n') Level

82-Pb-201

0 Kelvin Cross Sections



4

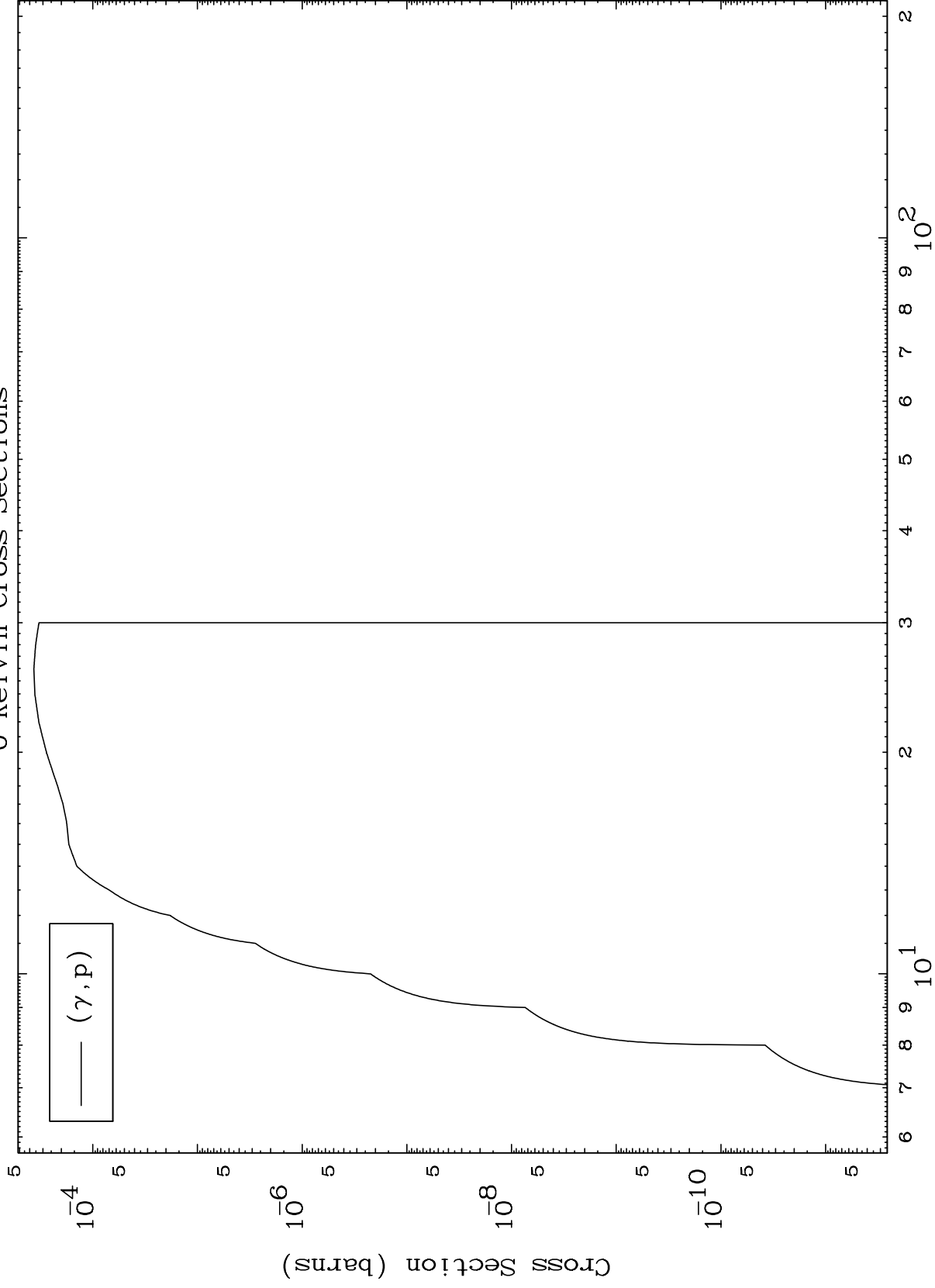
Incident Energy (MeV)

82-Pb-201

MAT 8217

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-201



5

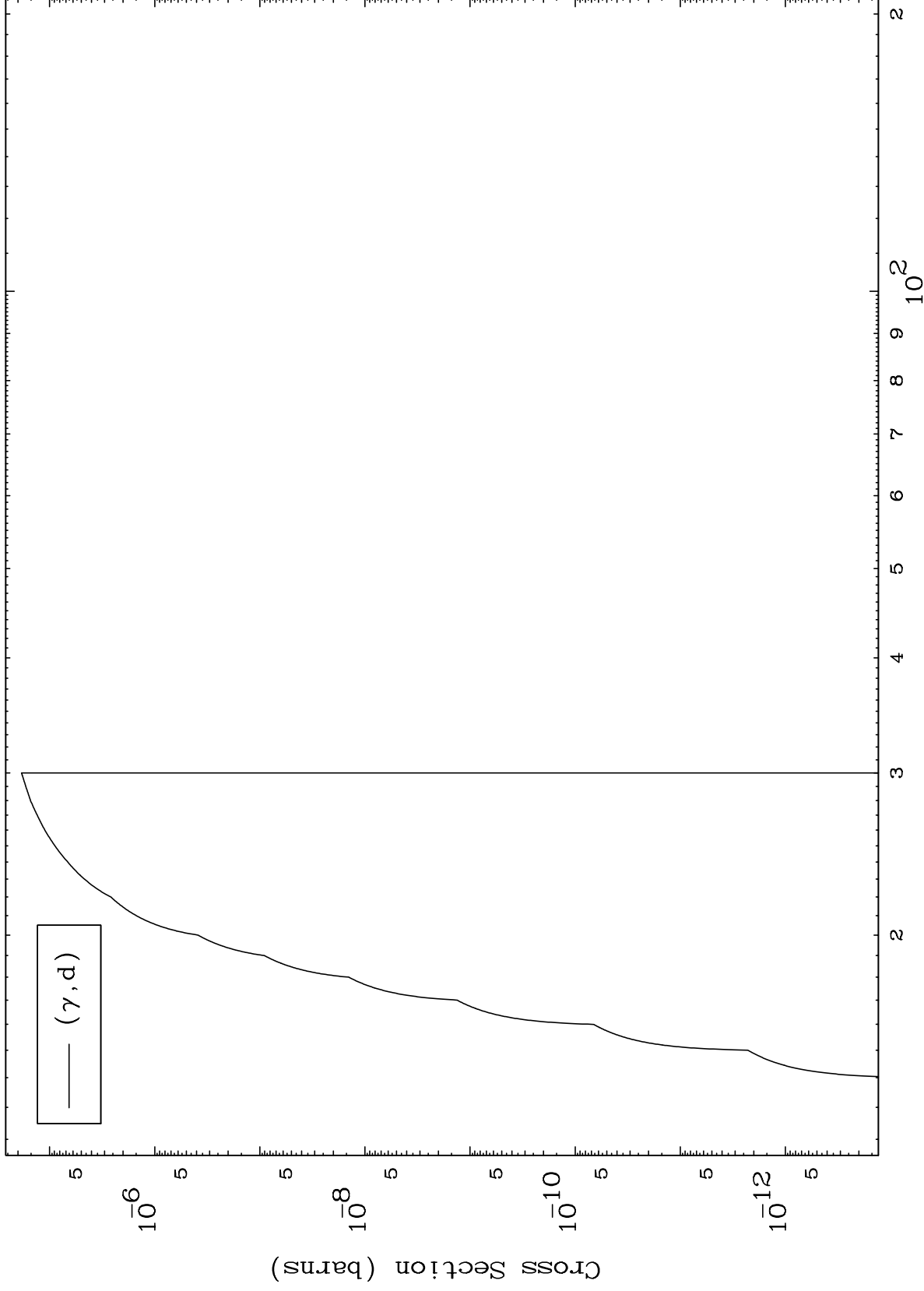
Incident Energy (MeV)

82-Pb-201

MAT 8217

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-201



6

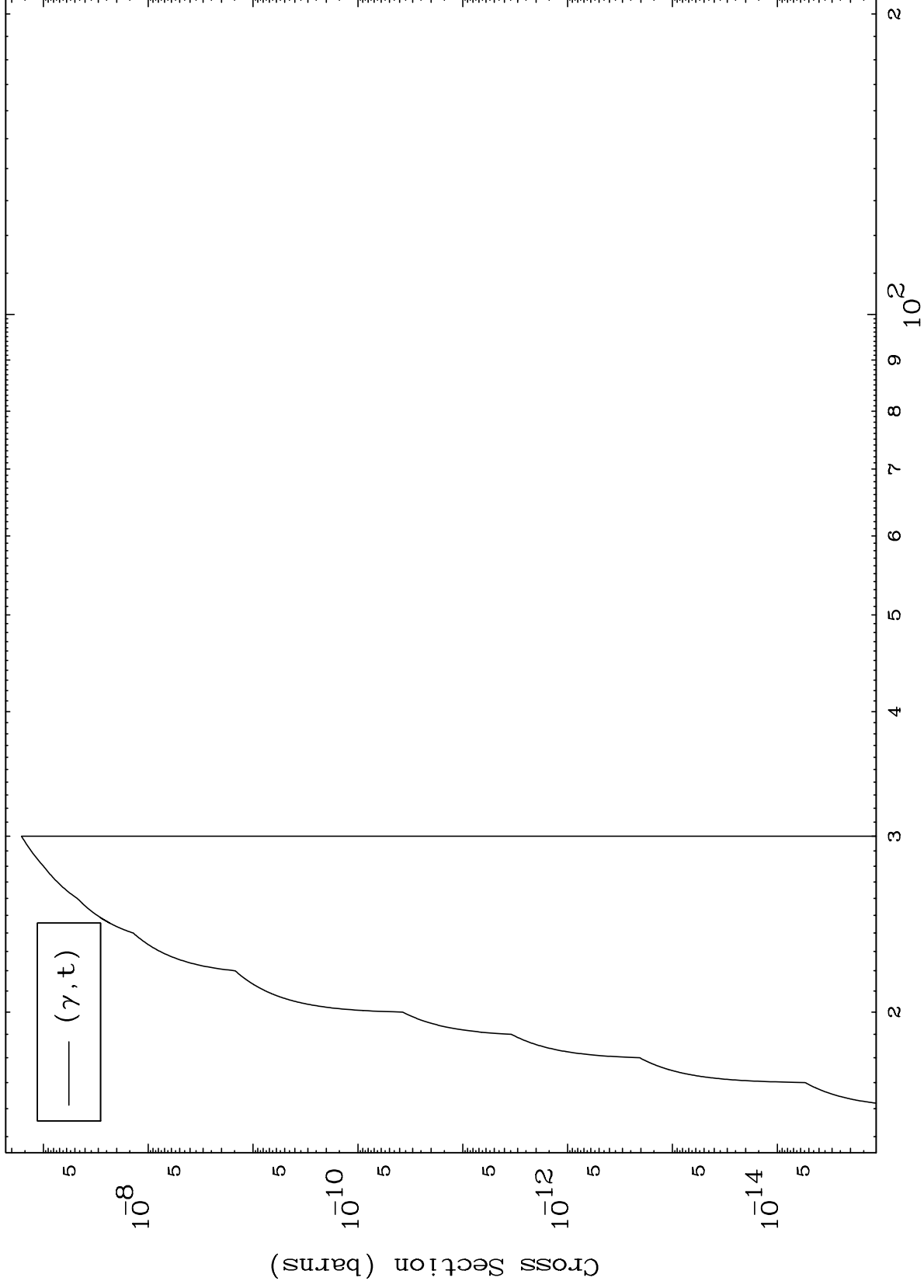
Incident Energy (MeV)

82-Pb-201

MAT 8217

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-201



7

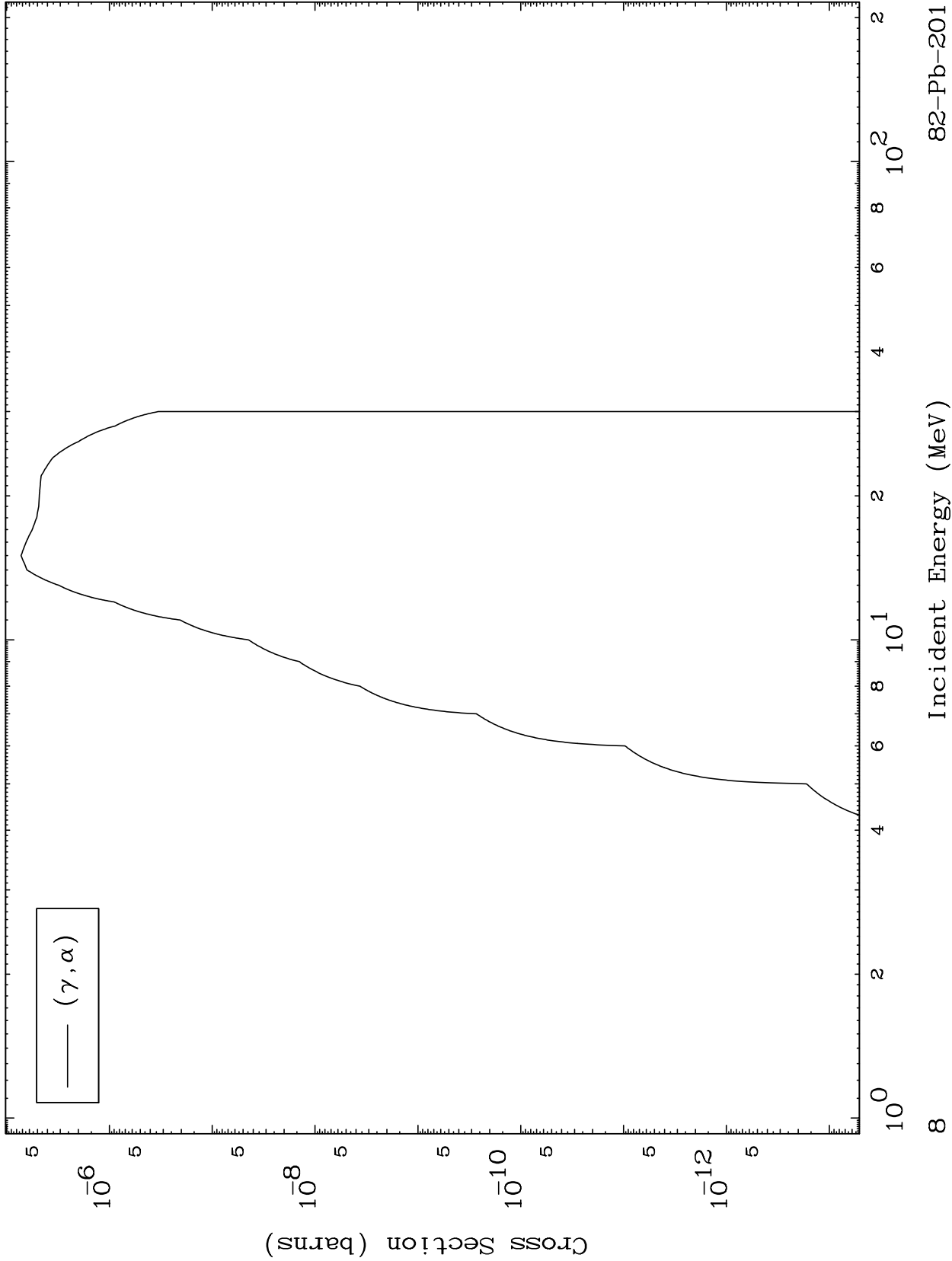
Incident Energy (MeV)

82-Pb-201

MAT 8217

82-Pb-201

(γ, α) Levels
0 Kelvin Cross Sections



82-Pb-201

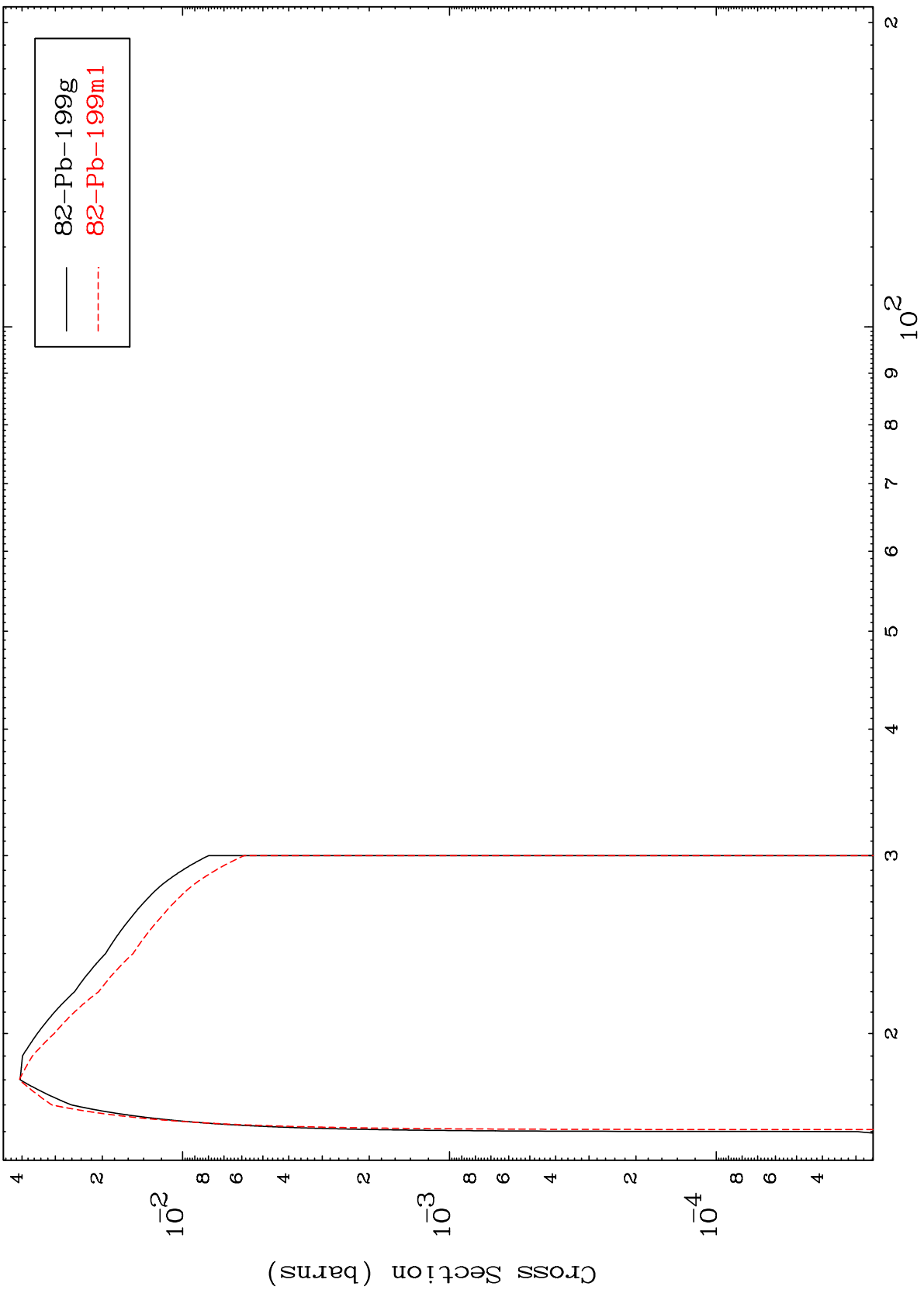
Incident Energy (MeV)

8

MAT 8217

82-Pb-201

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



9

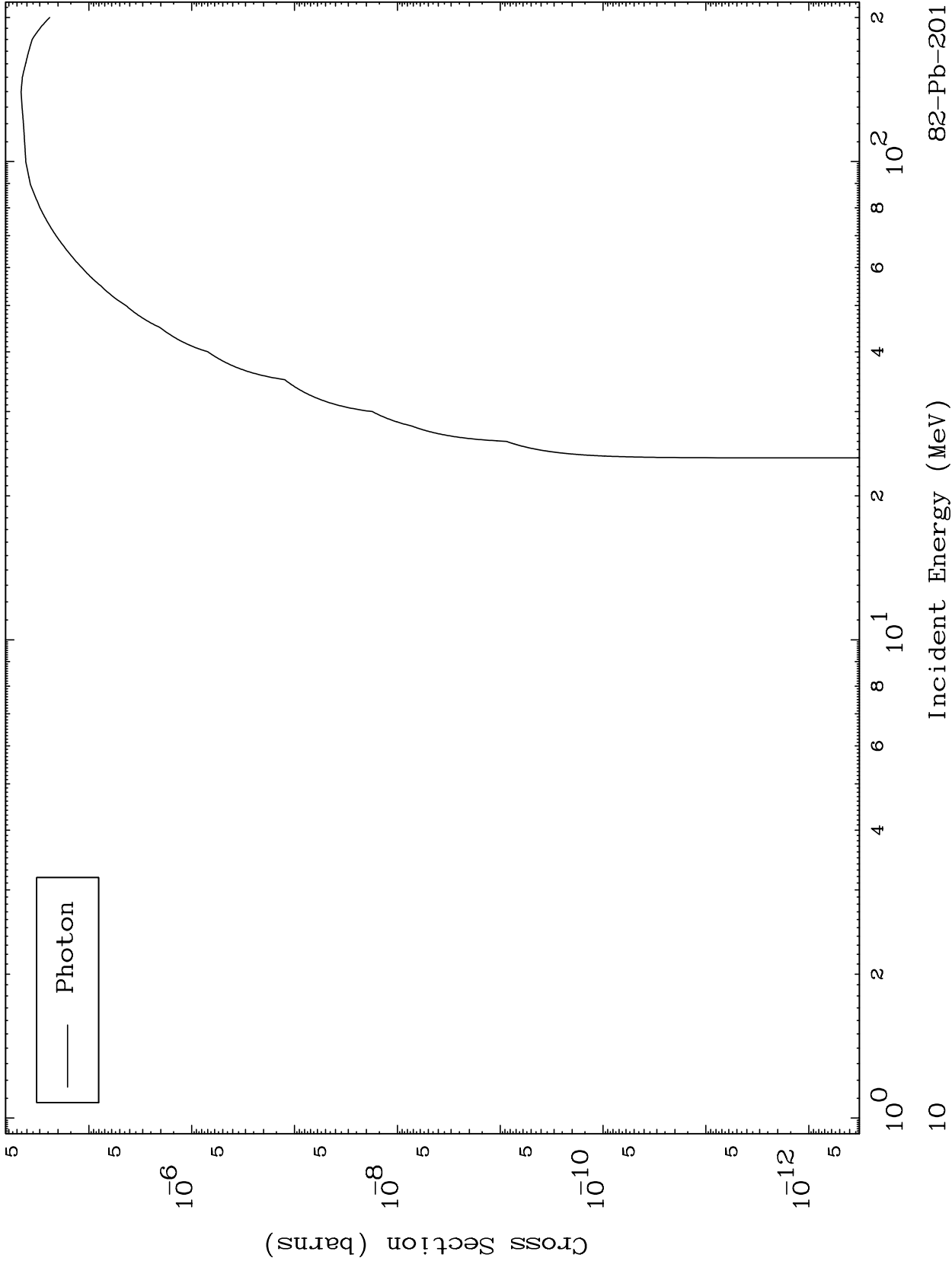
Incident Energy (MeV)

82-Pb-201

MAT 8217

Photon Fission
Radionuclide Production Cross Section

82-Pb-201



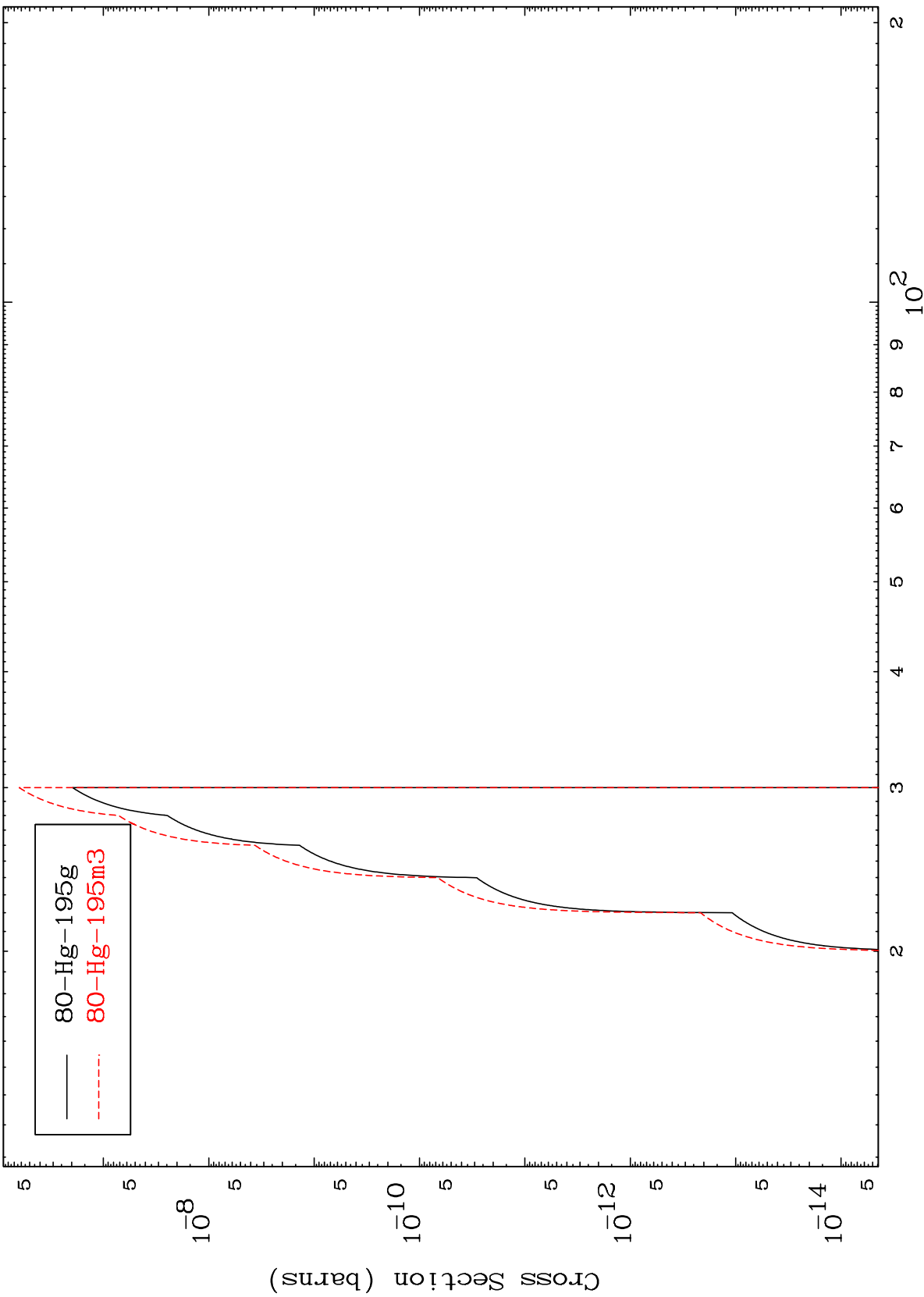
82-Pb-201

MAT 8217

$(\gamma, 2n) \alpha$

82-Pb-201

Radionuclide Production Cross Section

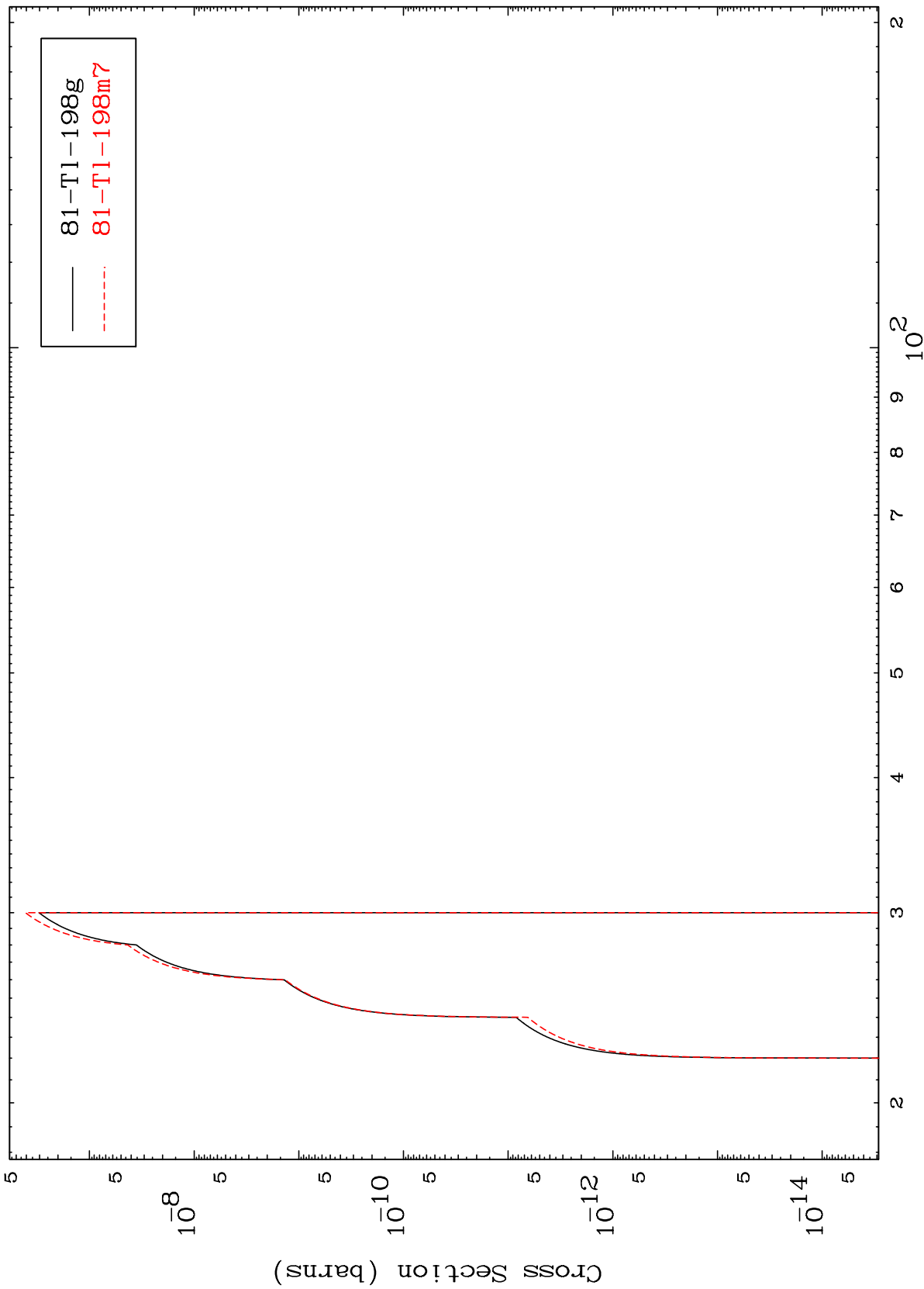


MAT 8217

(γ, n') d

82-Pb-201

Radionuclide Production Cross Section



12

Incident Energy (MeV)

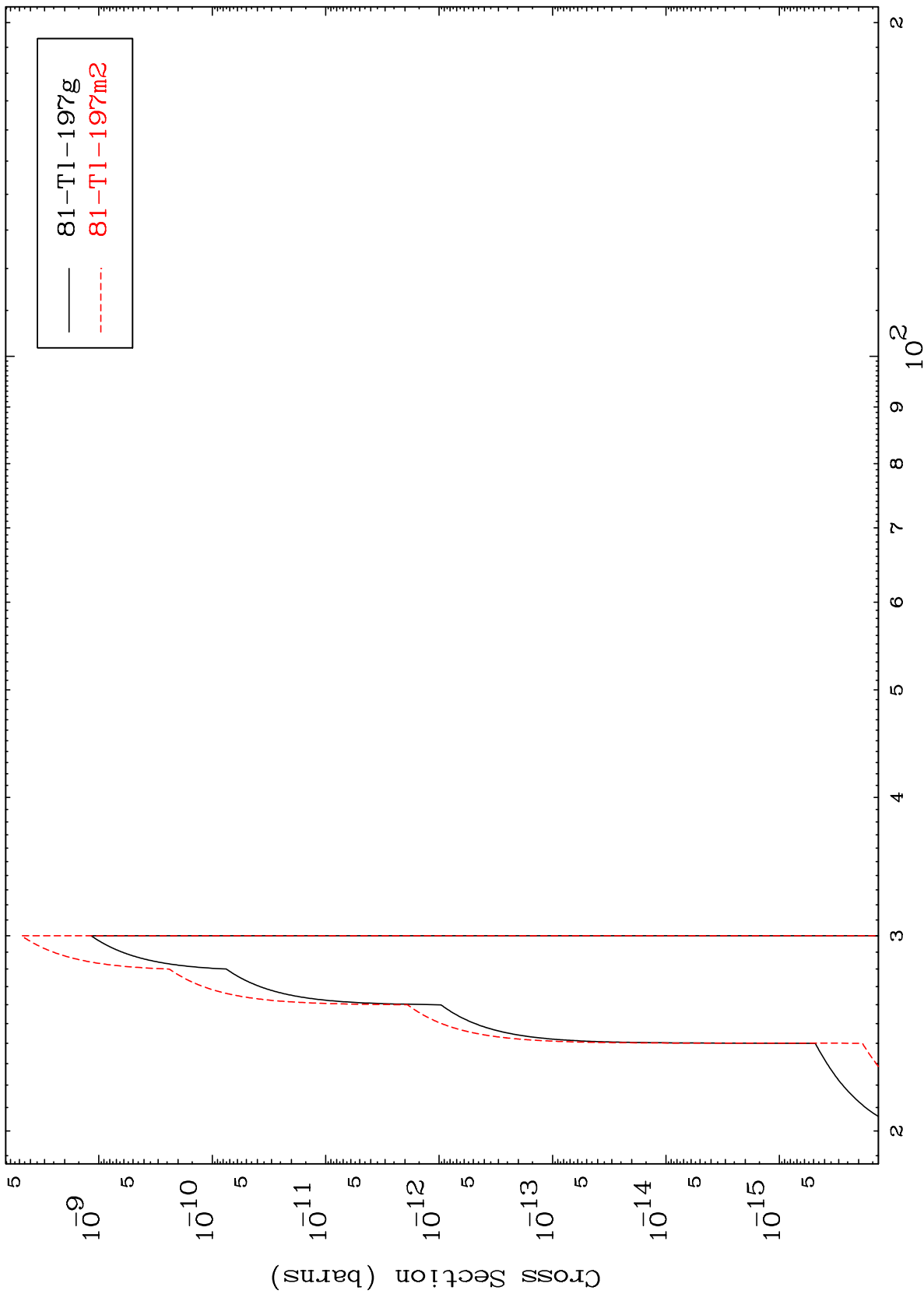
82-Pb-201

MAT 8217

(γ, n') t

82-Pb-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

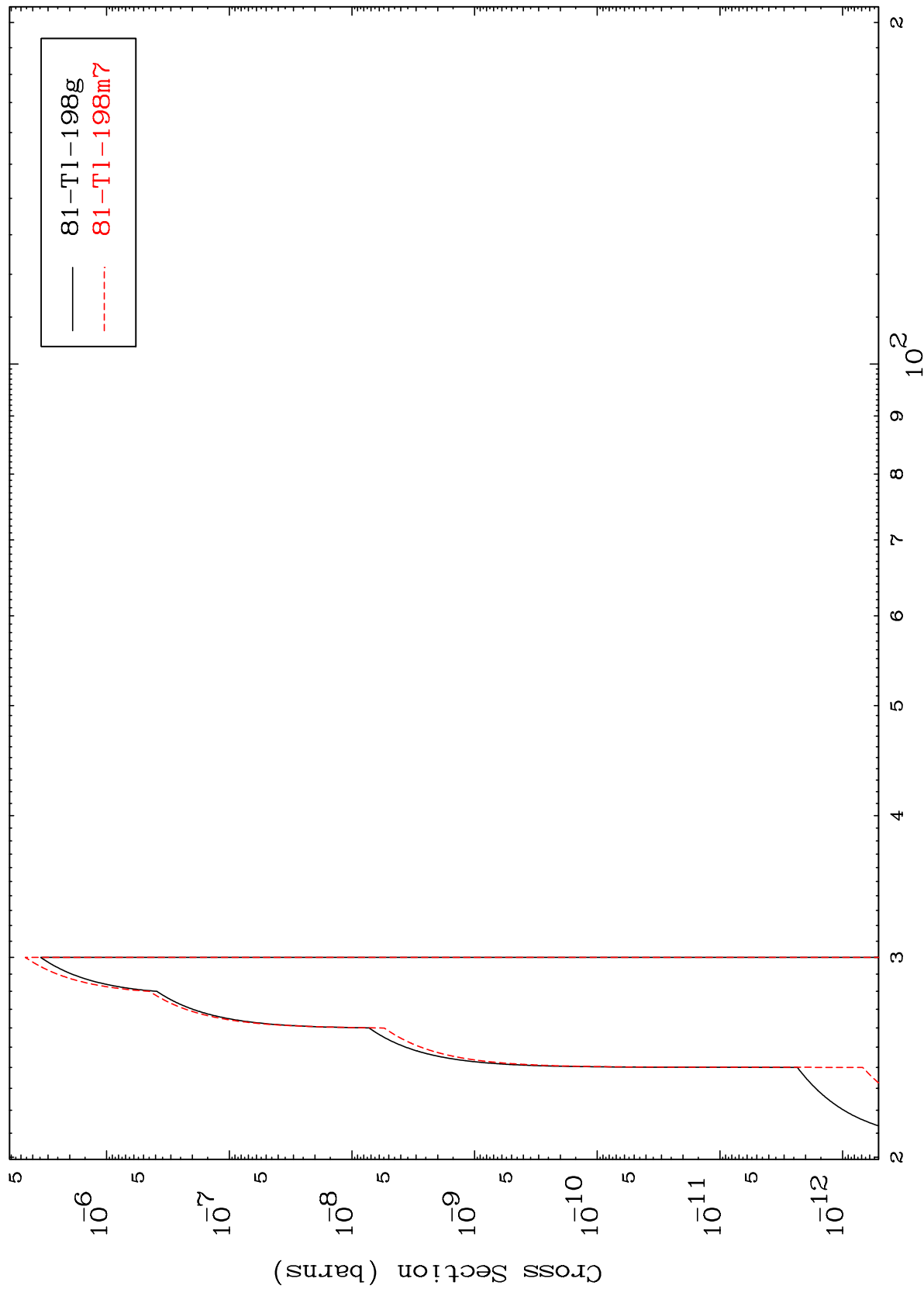
82-Pb-201

MAT 8217

($\gamma, 2n$) p

82-Pb-201

Radionuclide Production Cross Section



14

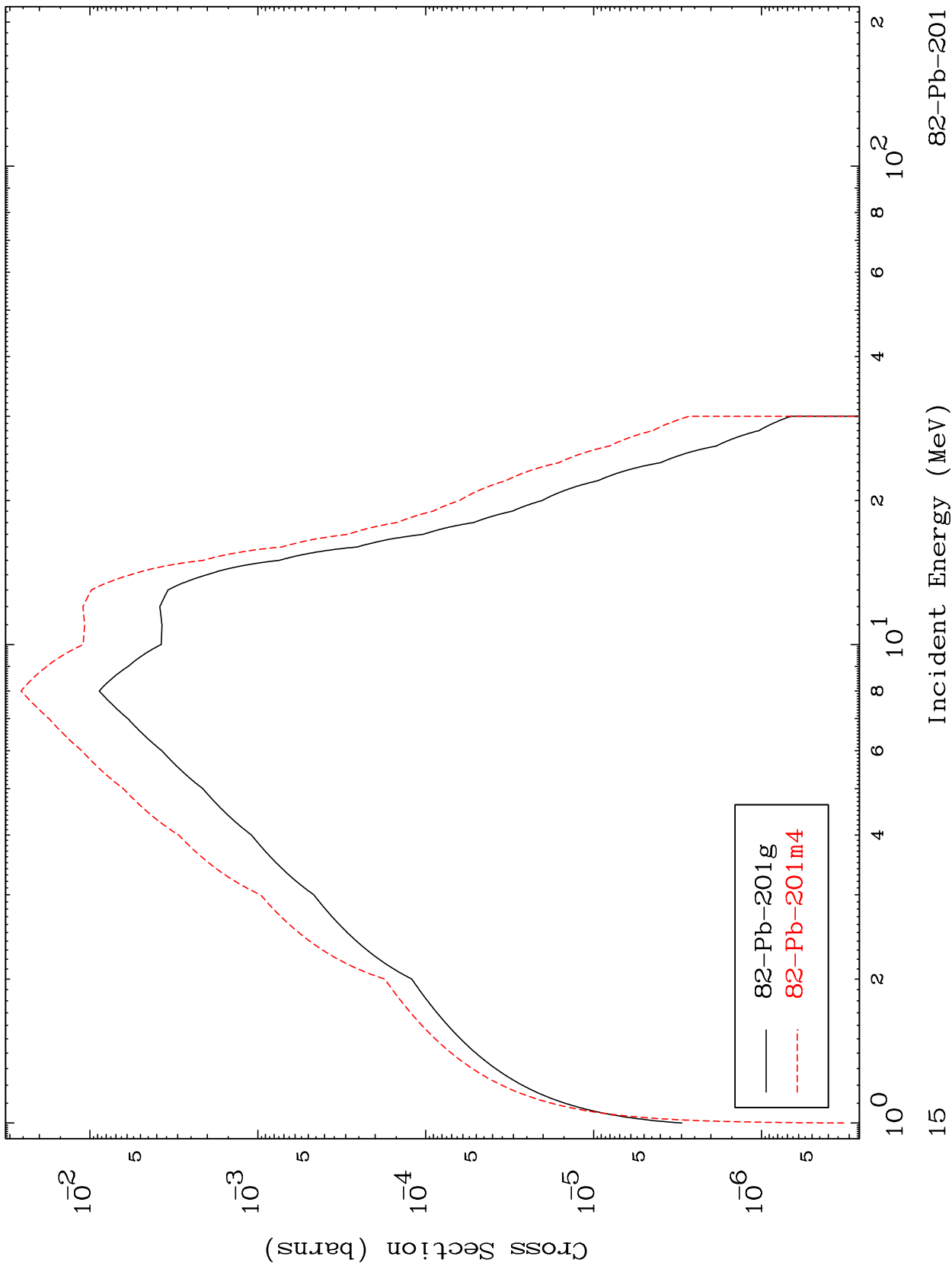
Incident Energy (MeV)

82-Pb-201

MAT 8217

82-Pb-201

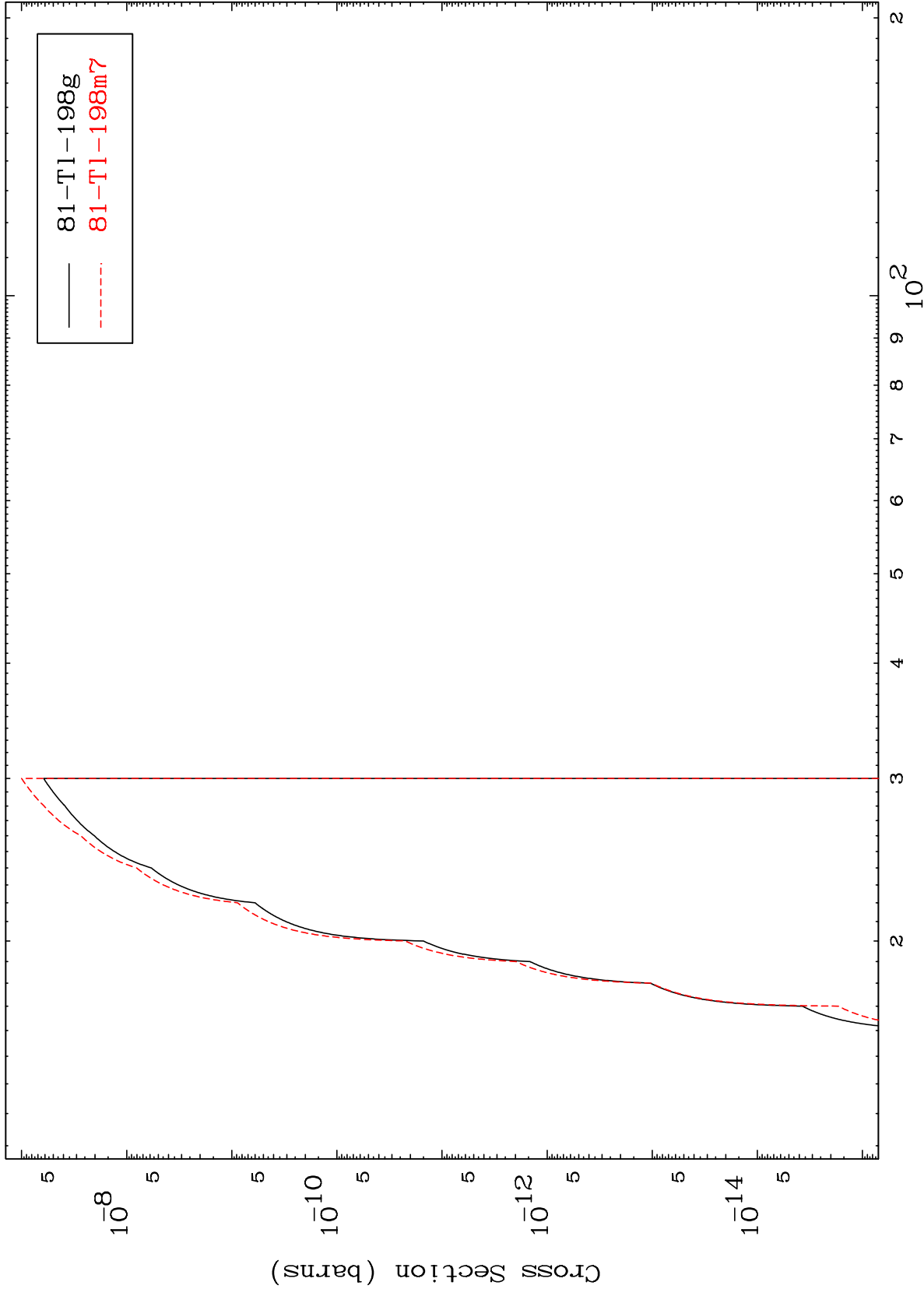
Radionuclide Production Cross Section
(γ, γ)



MAT 8217

82-Pb-201

(γ, t)
Radionuclide Production Cross Section



16

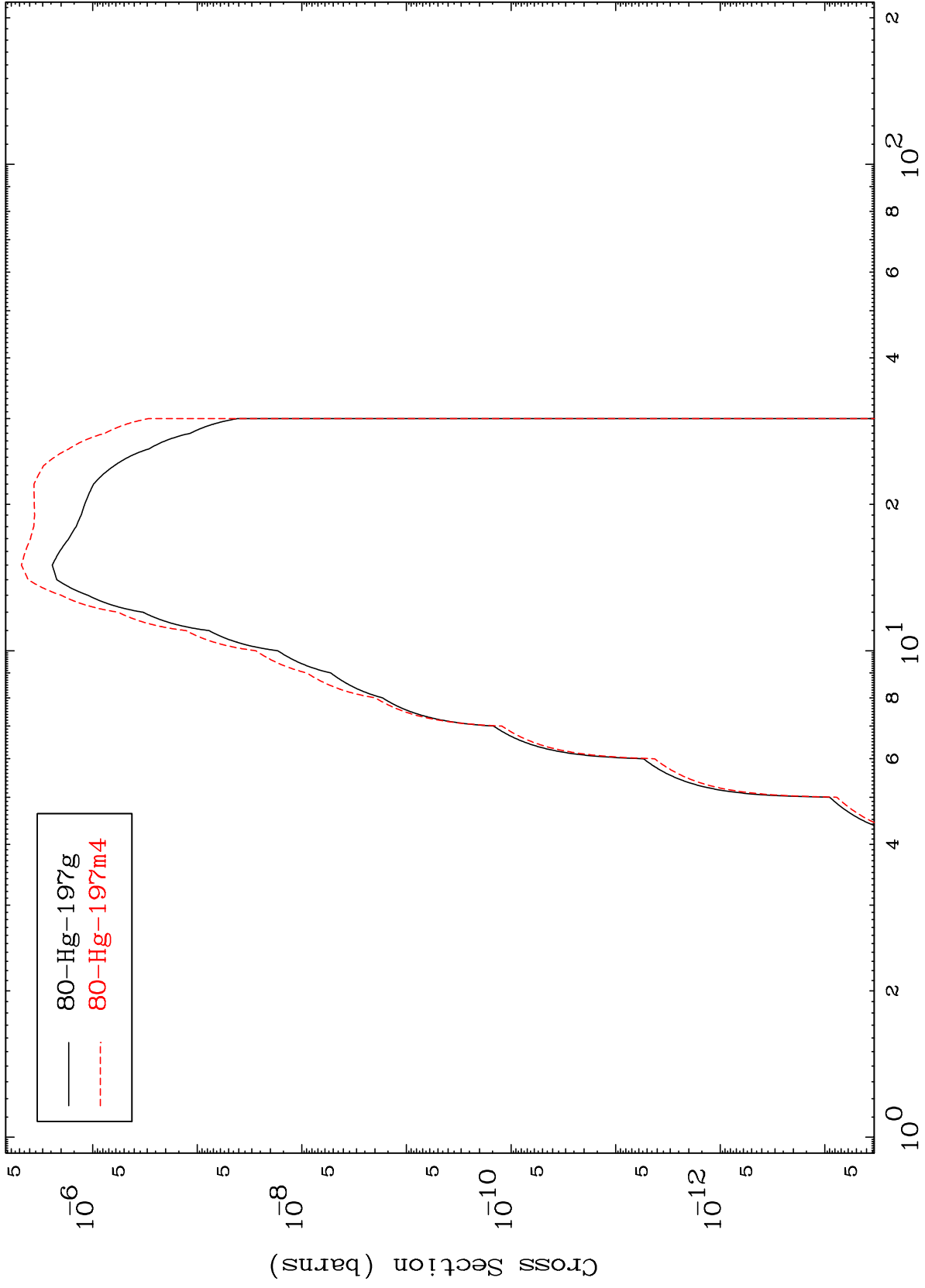
Incident Energy (MeV)

82-Pb-201

MAT 8217

82-Pb-201

Radionuclide Production Cross Section
(γ, α)



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

82-Pb-201

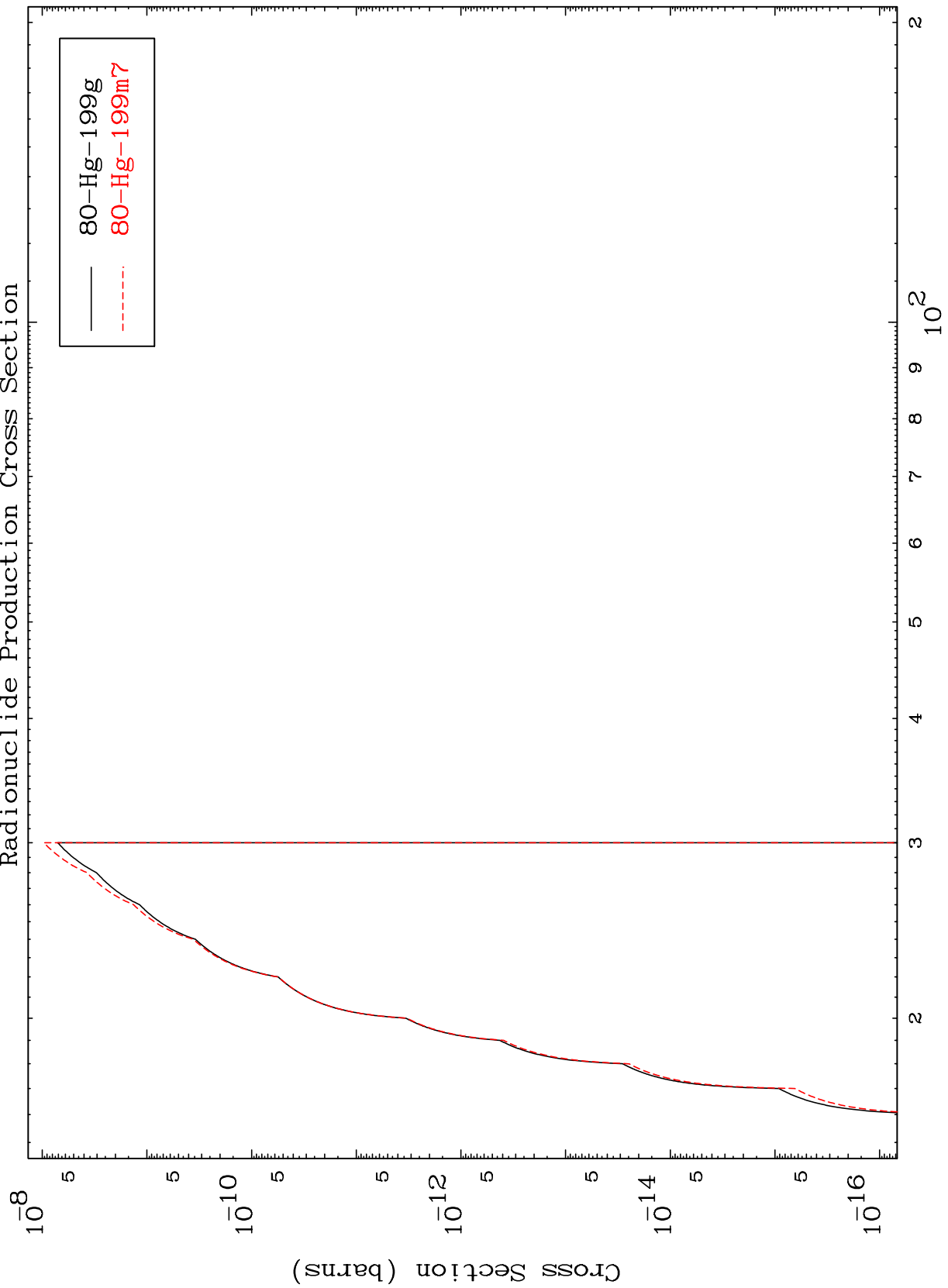
Incident Energy (MeV)

17

MAT 8217

82-Pb-201

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



18

Incident Energy (MeV)

82-Pb-201