

Program EVALPLOT
(Version 2017-1)

by

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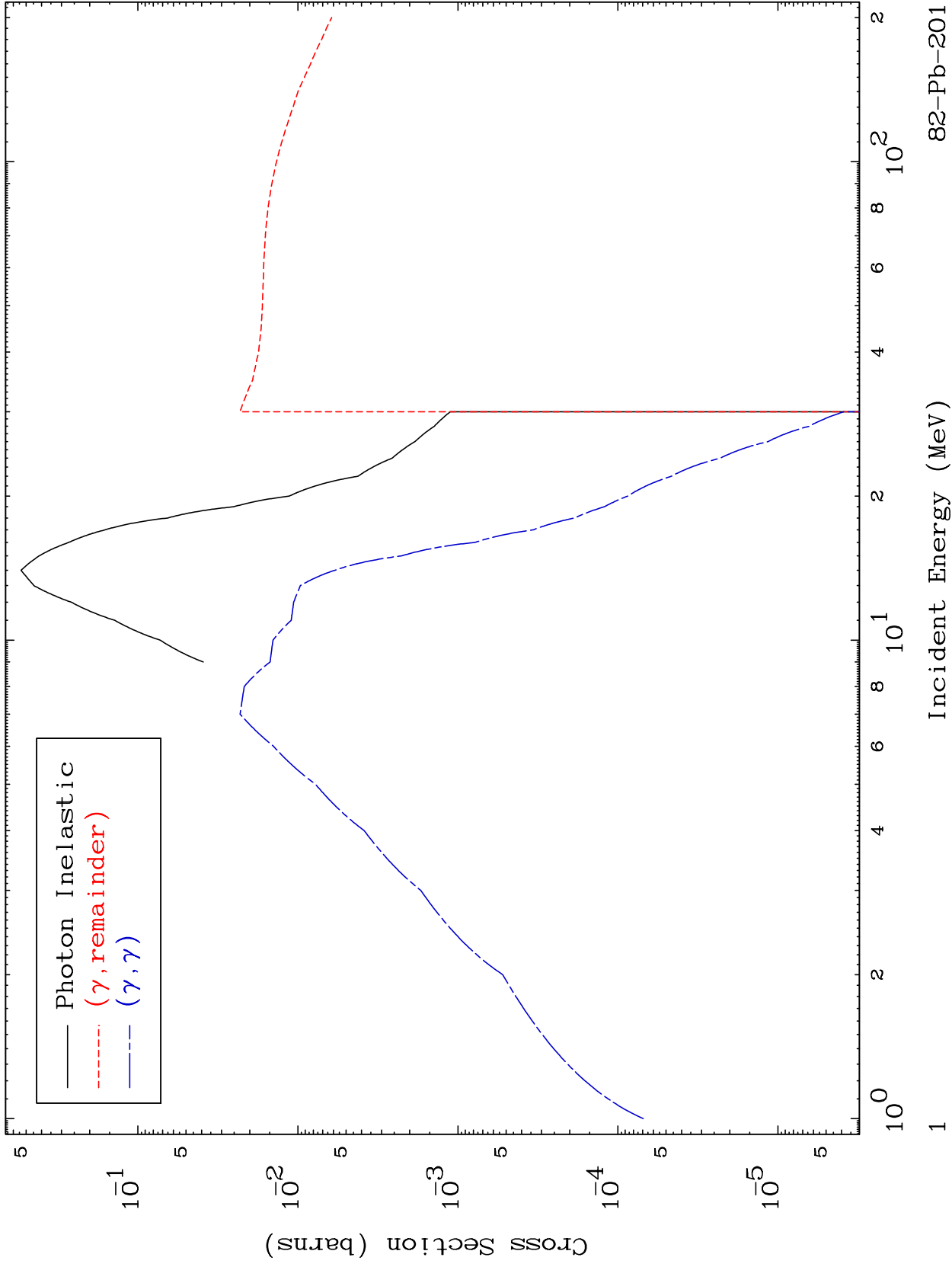
Press Mouse Button to Start

MAT 8216

Photon Major

82-Pb-201

0 Kelvin Cross Sections



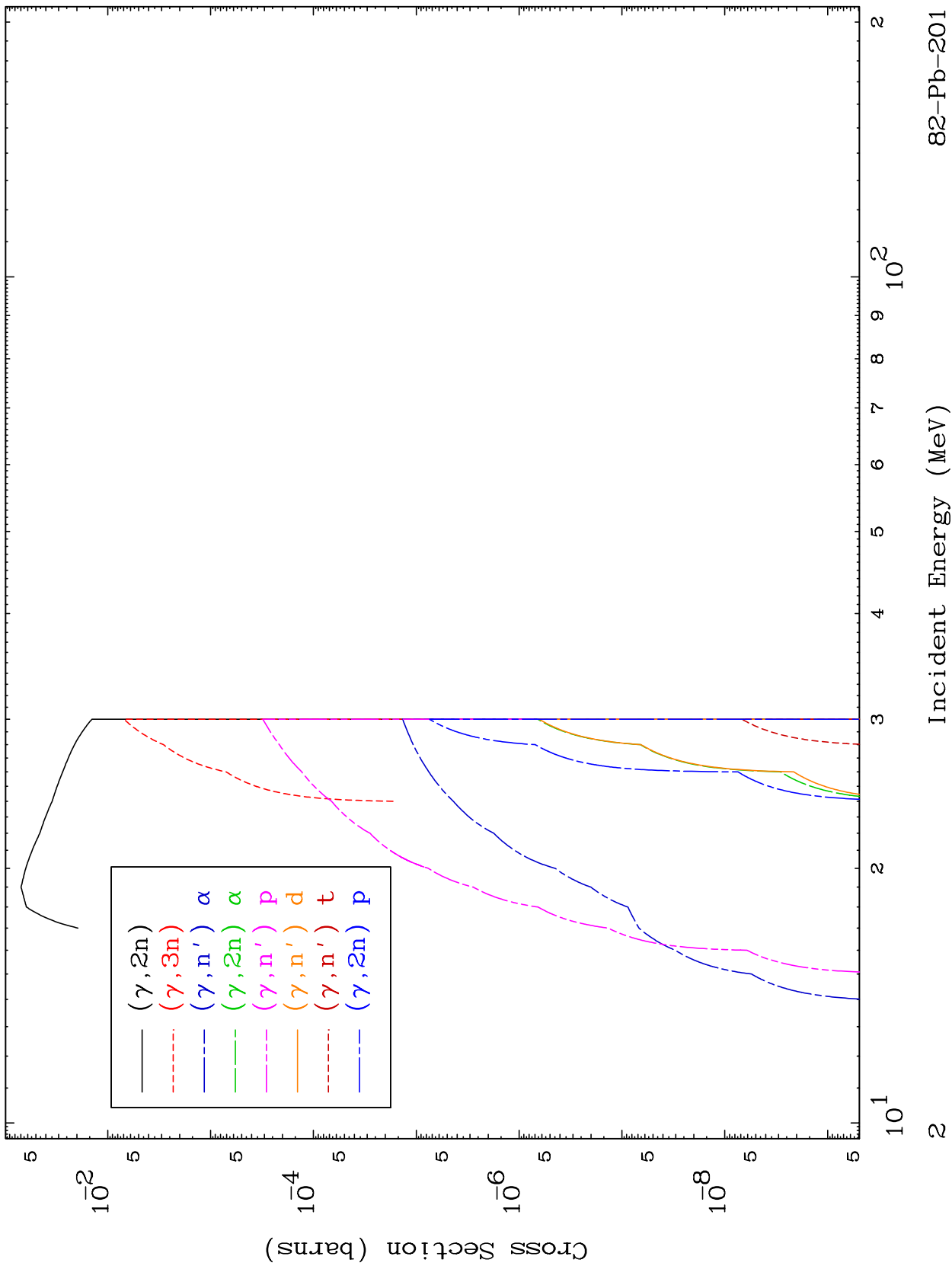
Incident Energy (MeV)

82-Pb-201

MAT 8216

Photon Neutron Production
0 Kelvin Cross Sections

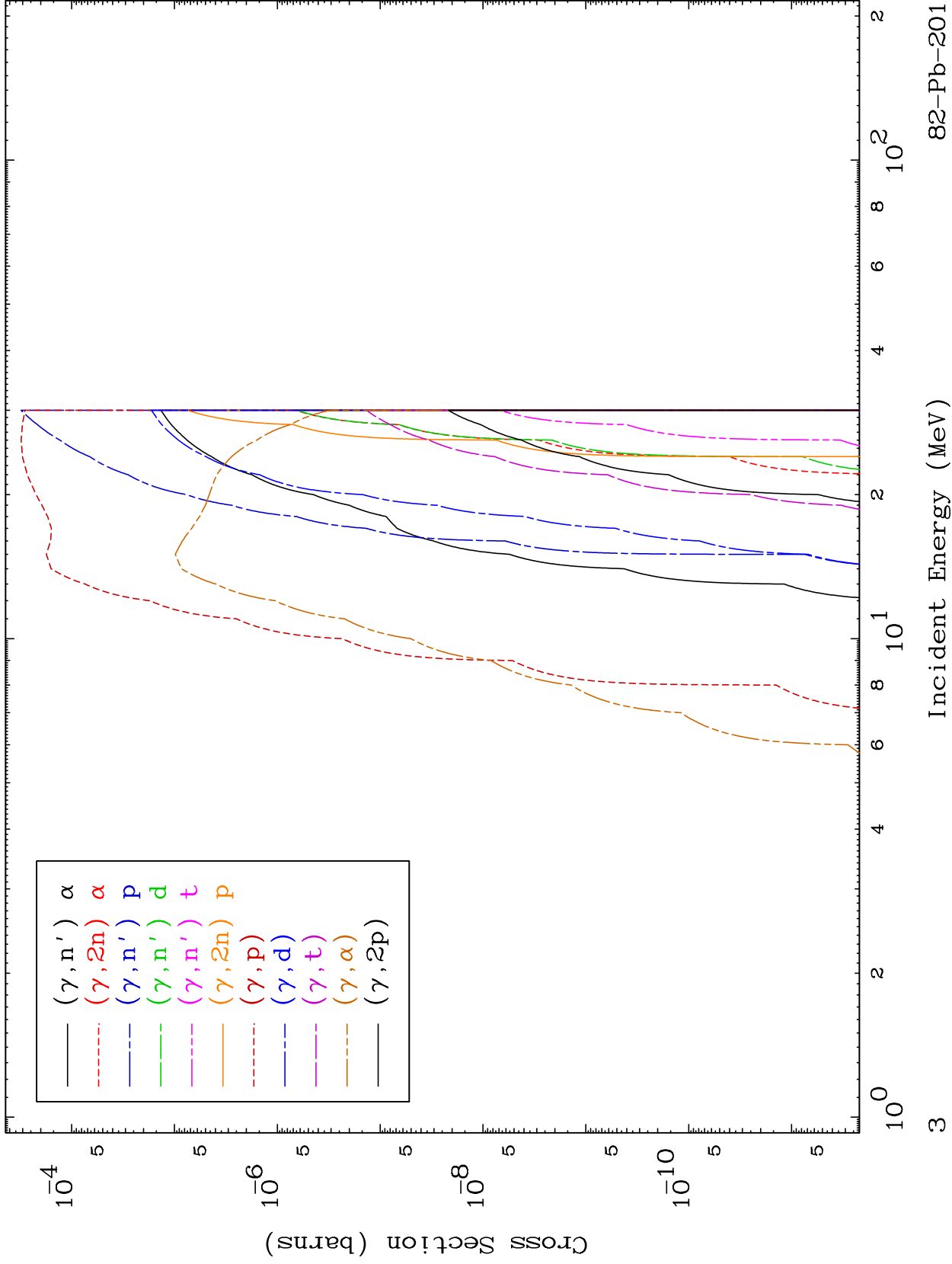
82-Pb-201



MAT 8216

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-201



82-Pb-201

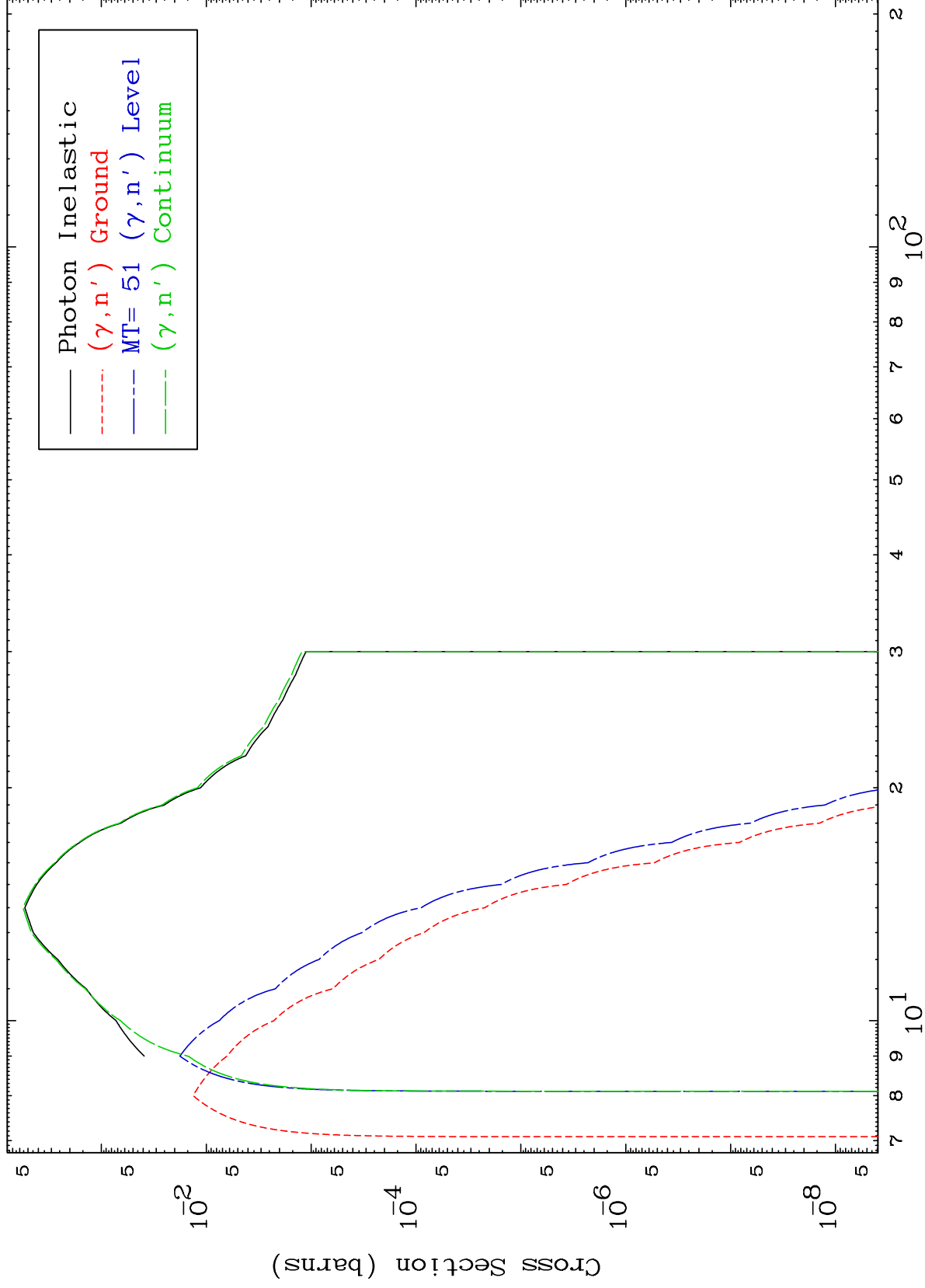
82-Pb-201

MAT 8216

(γ, n') Level

82-Pb-201

0 Kelvin Cross Sections



4

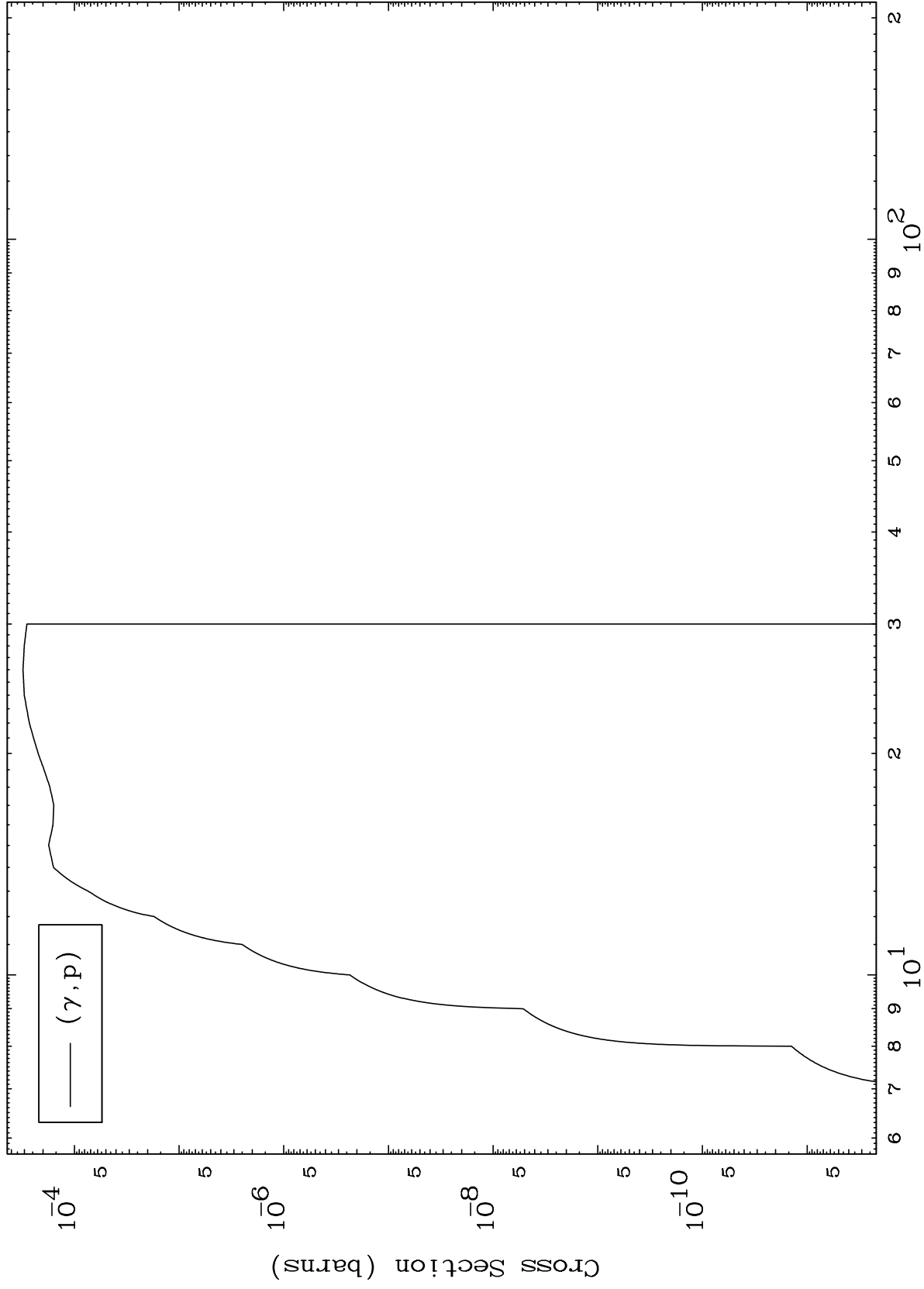
Incident Energy (MeV)

82-Pb-201

MAT 8216

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-201



Incident Energy (MeV)

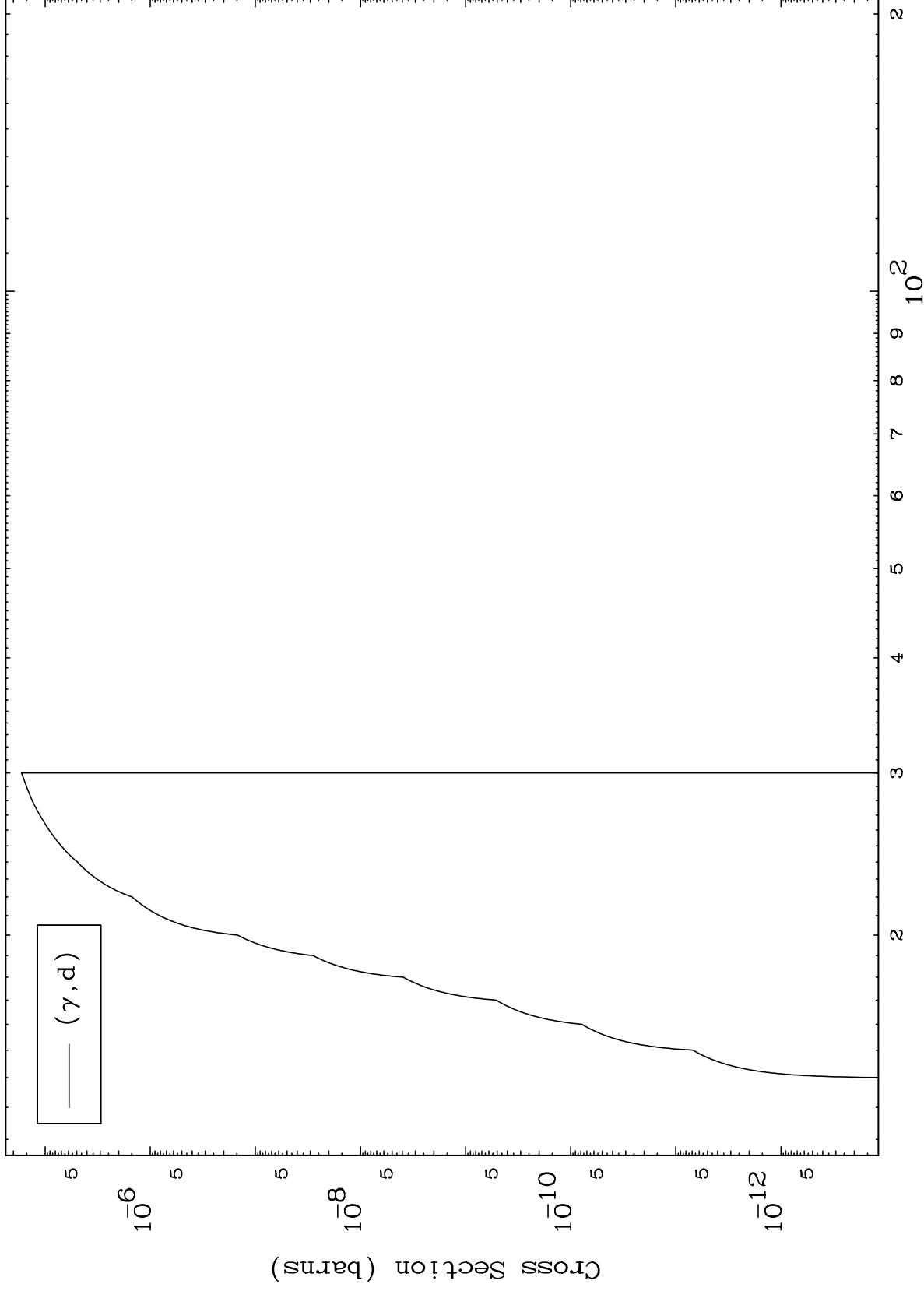
82-Pb-201

5

MAT 8216

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-201



6

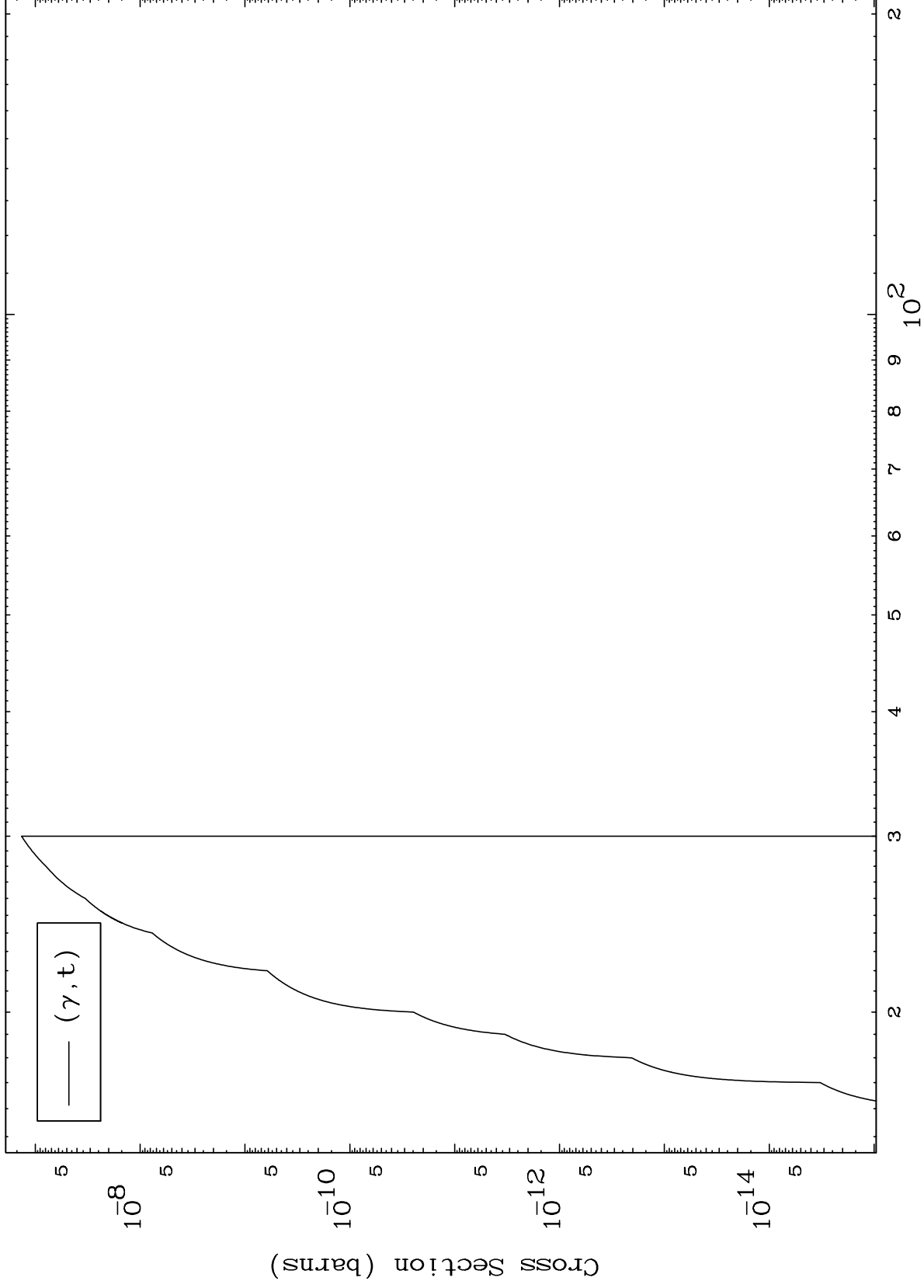
Incident Energy (MeV)

82-Pb-201

MAT 8216

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-201



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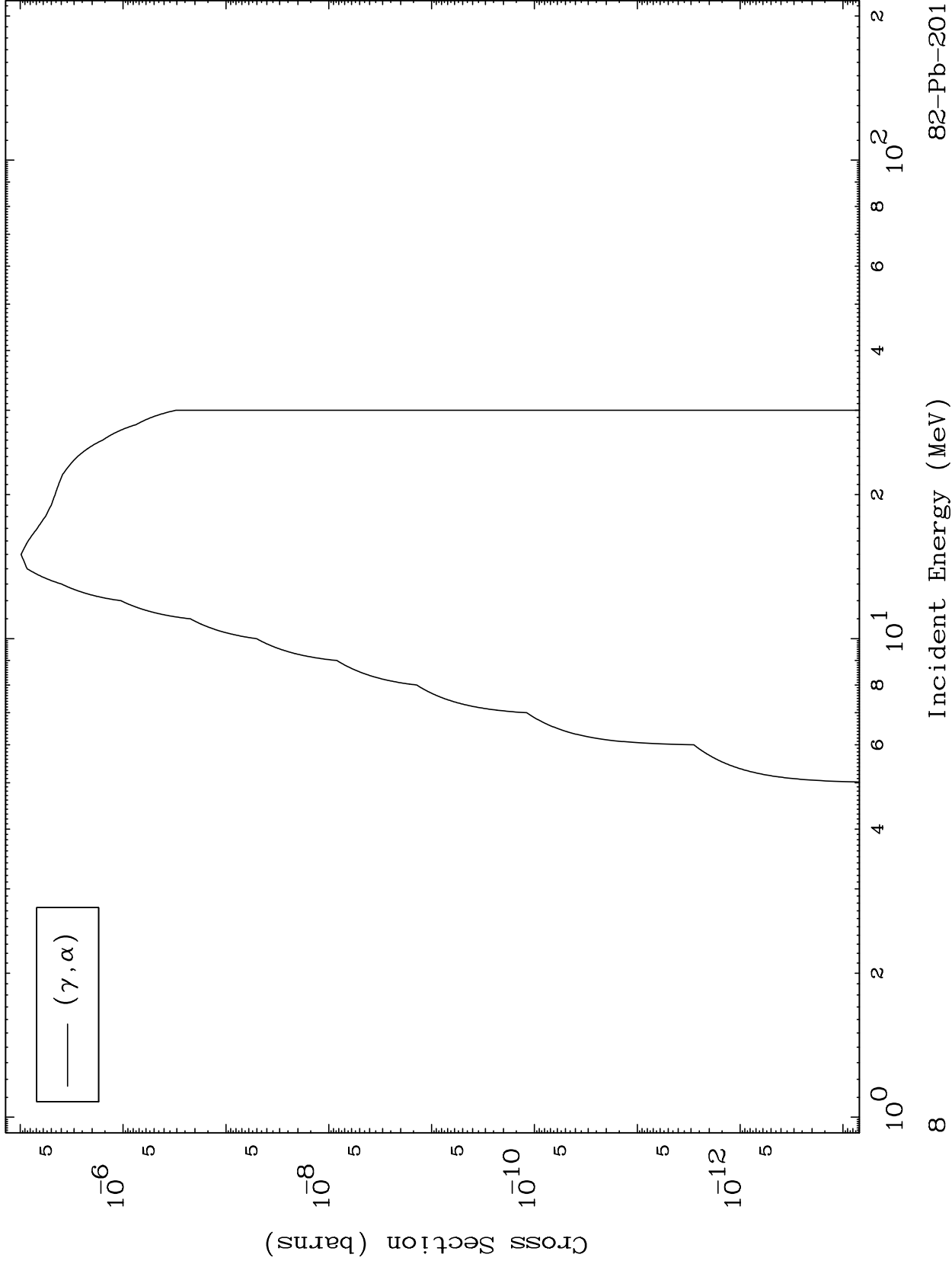
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

(γ, α) Levels
0 Kelvin Cross Sections



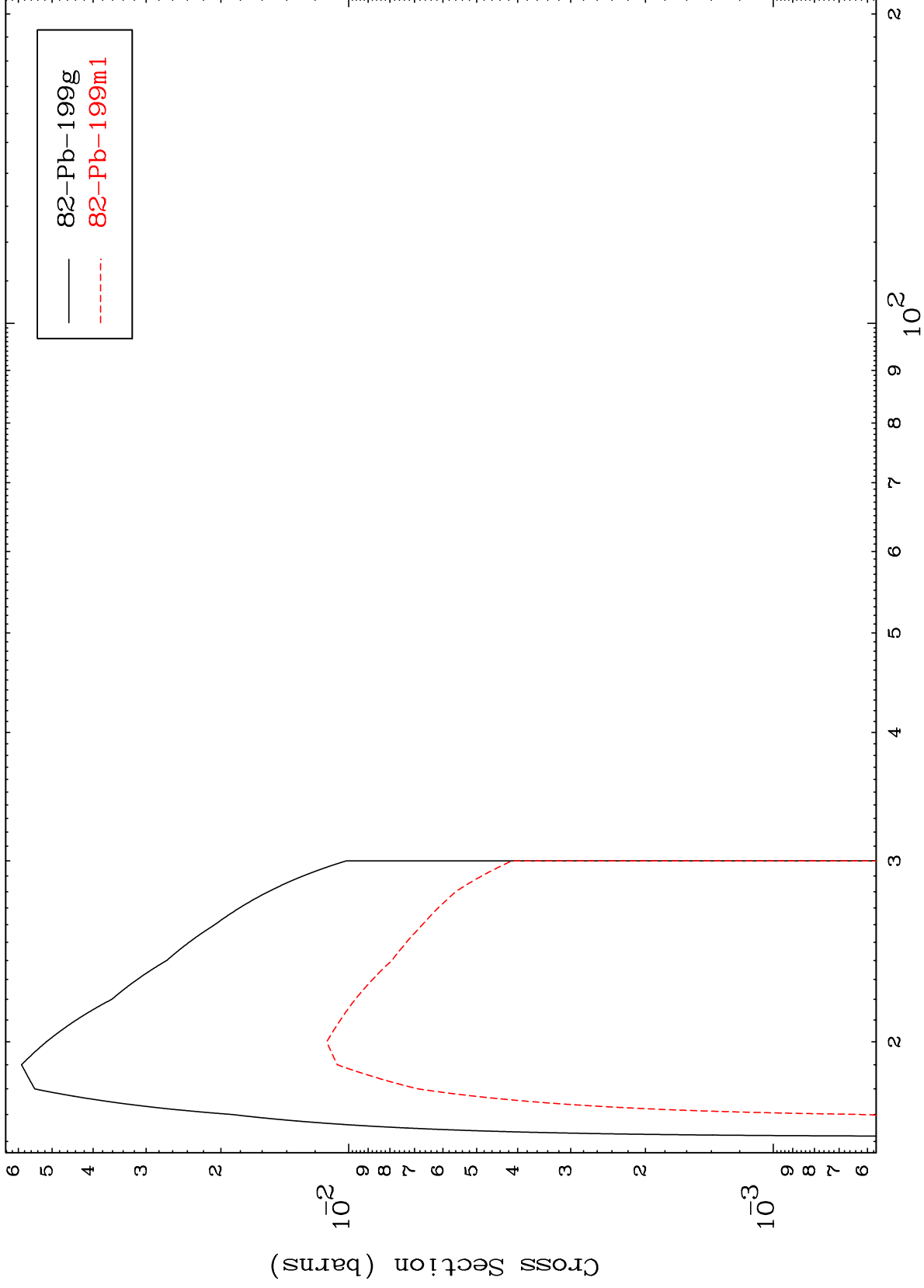
82-Pb-201

Incident Energy (MeV)

MAT 8216

82-Pb-201

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



82-Pb-201

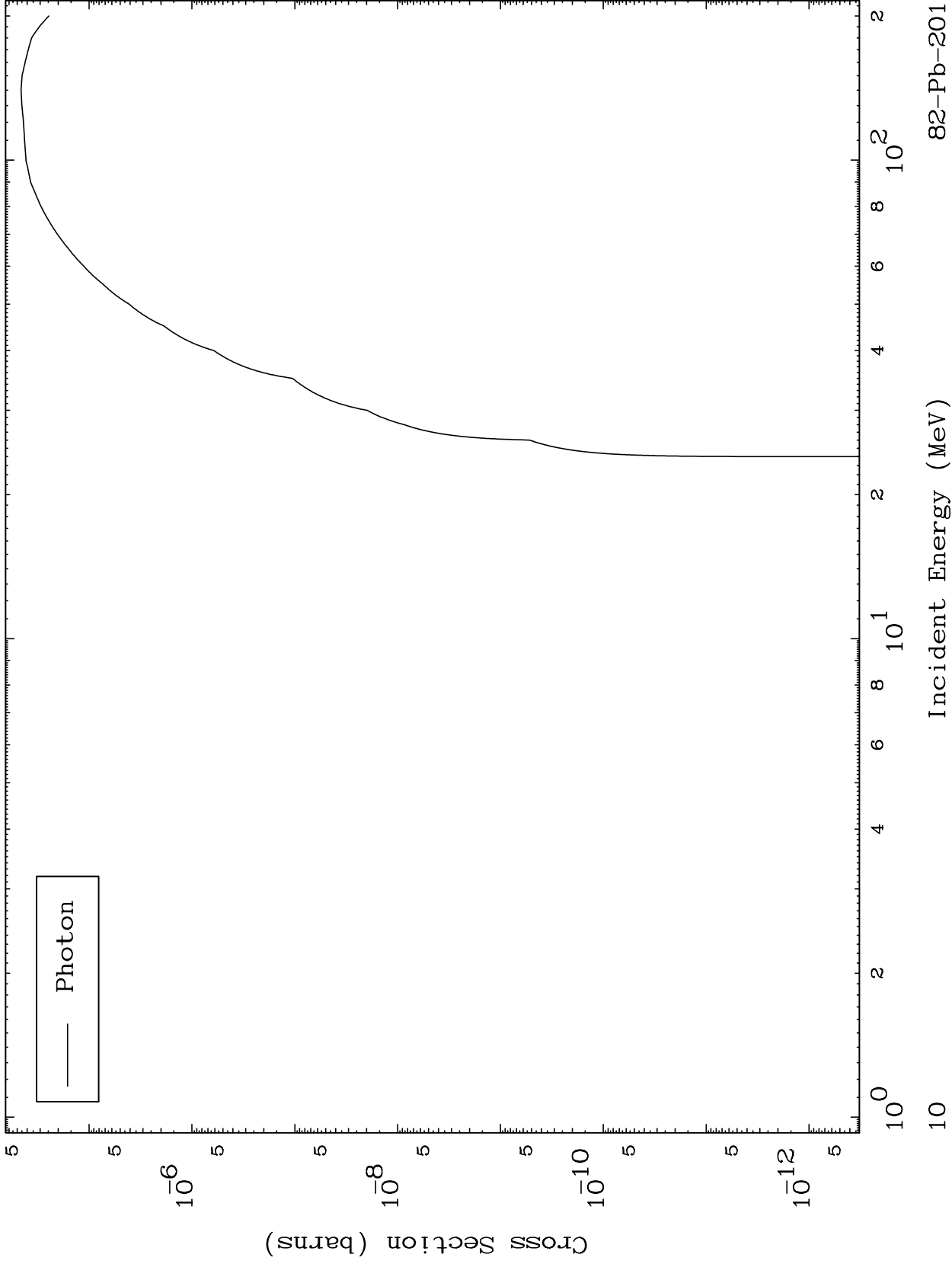
Incident Energy (MeV)

9

MAT 8216

Photon Fission
Radionuclide Production Cross Section

82-Pb-201



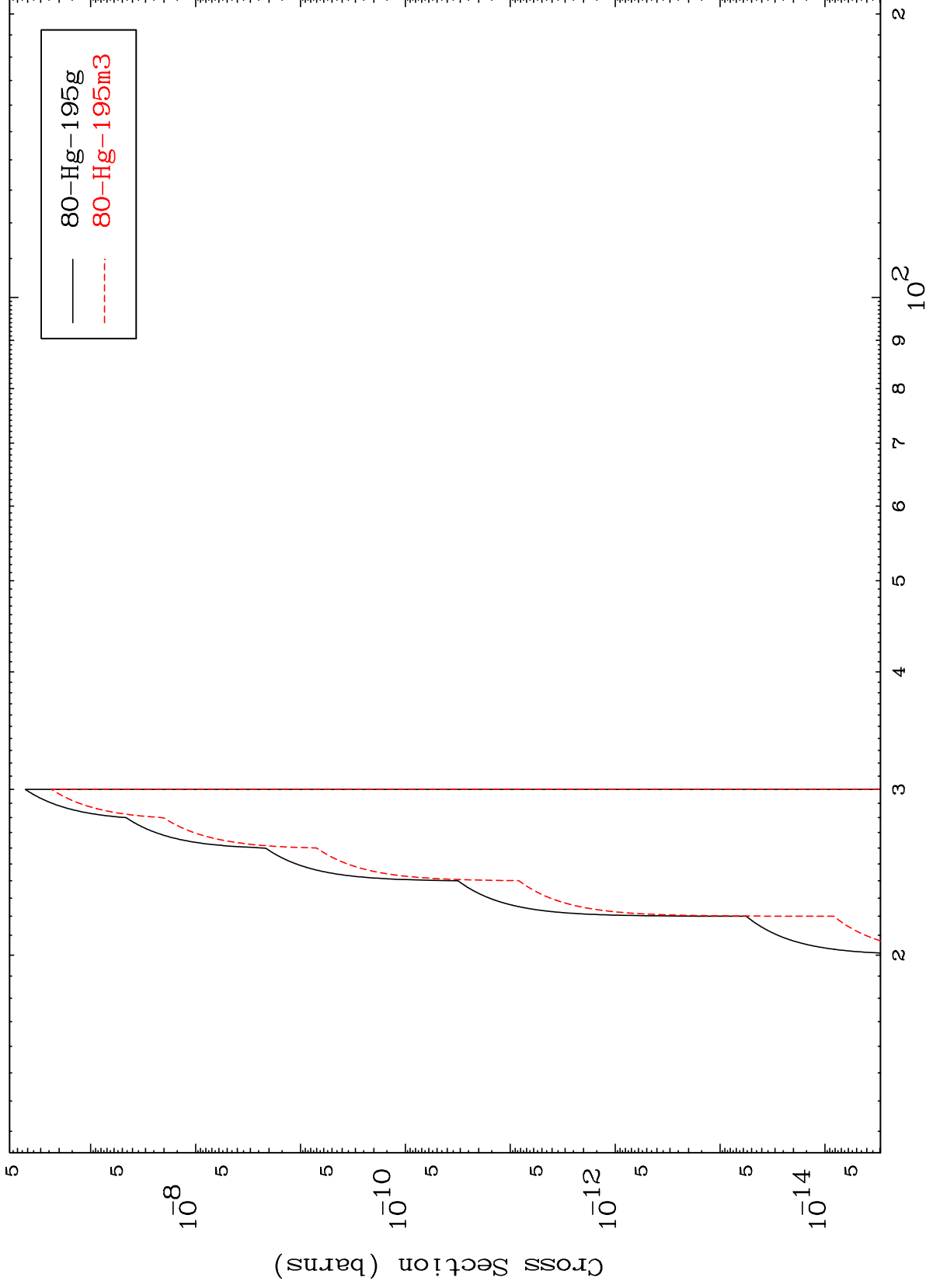
82-Pb-201

MAT 8216

$(\gamma, 2n) \alpha$

82-Pb-201

Radionuclide Production Cross Section



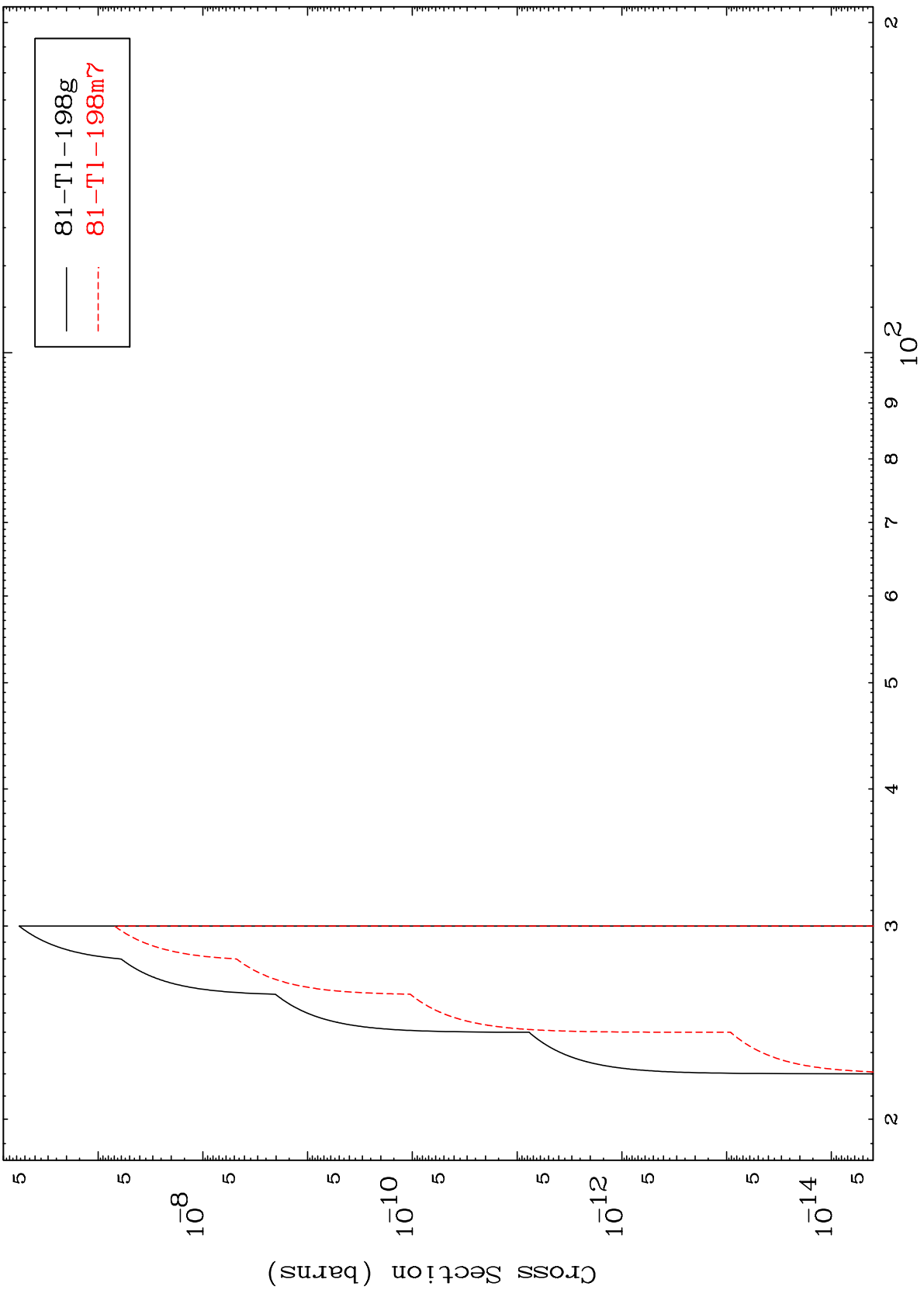
82-Pb-201

MAT 8216

(γ, n') d

82-Pb-201

Radionuclide Production Cross Section



12

Incident Energy (MeV)

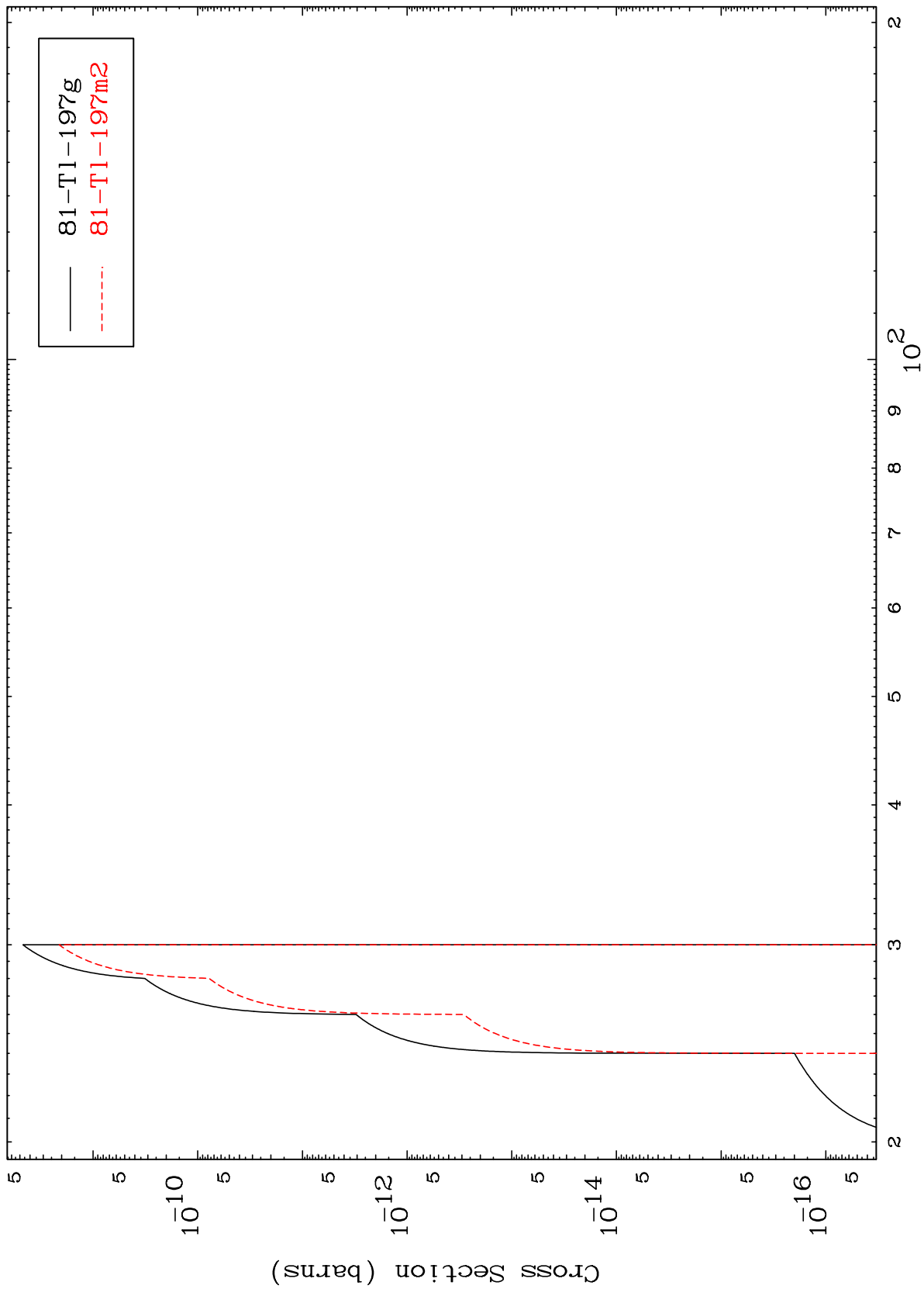
82-Pb-201

MAT 8216

(γ, n') t

82-Pb-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

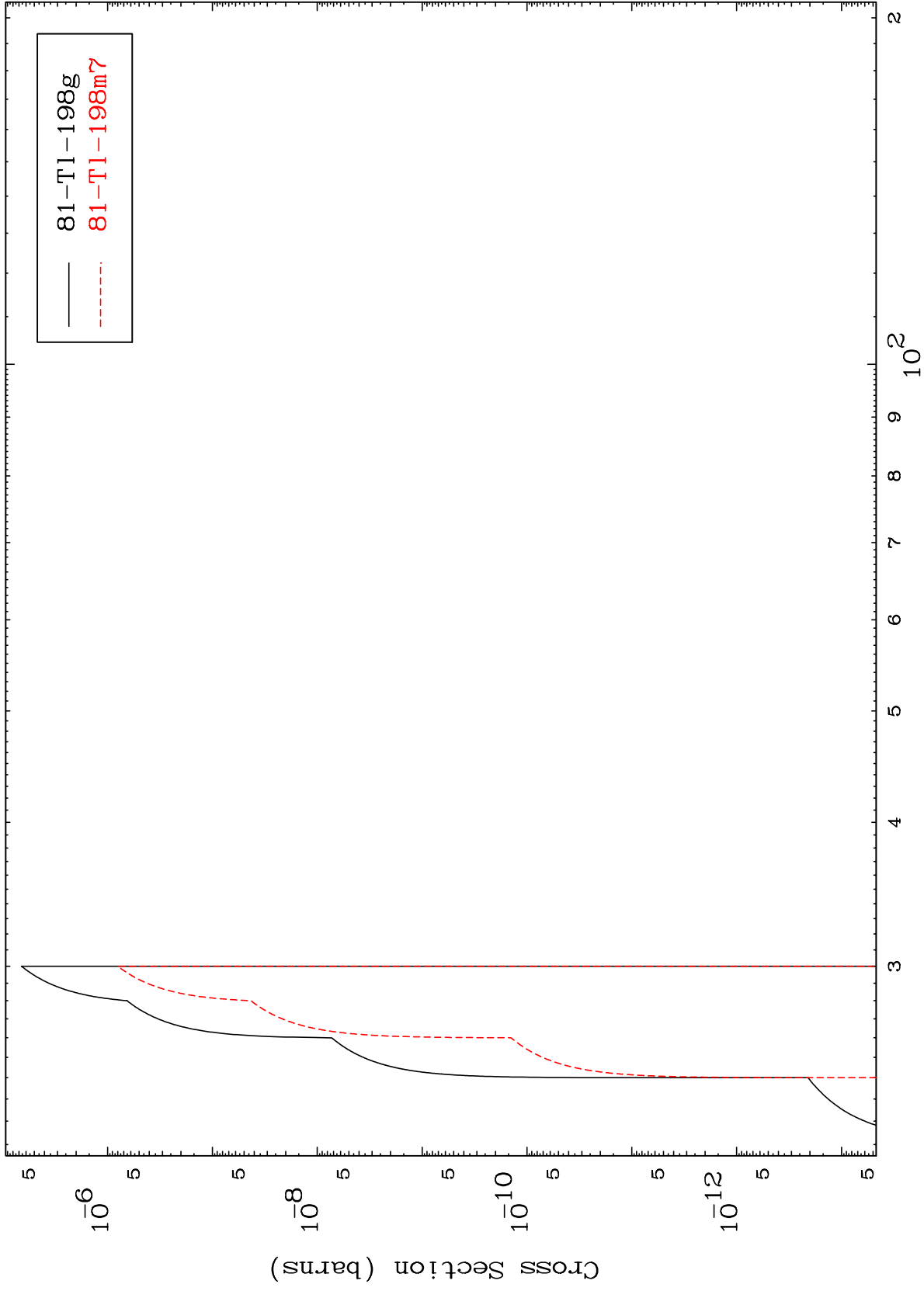
82-Pb-201

MAT 8216

($\gamma, 2n$) p

82-Pb-201

Radionuclide Production Cross Section



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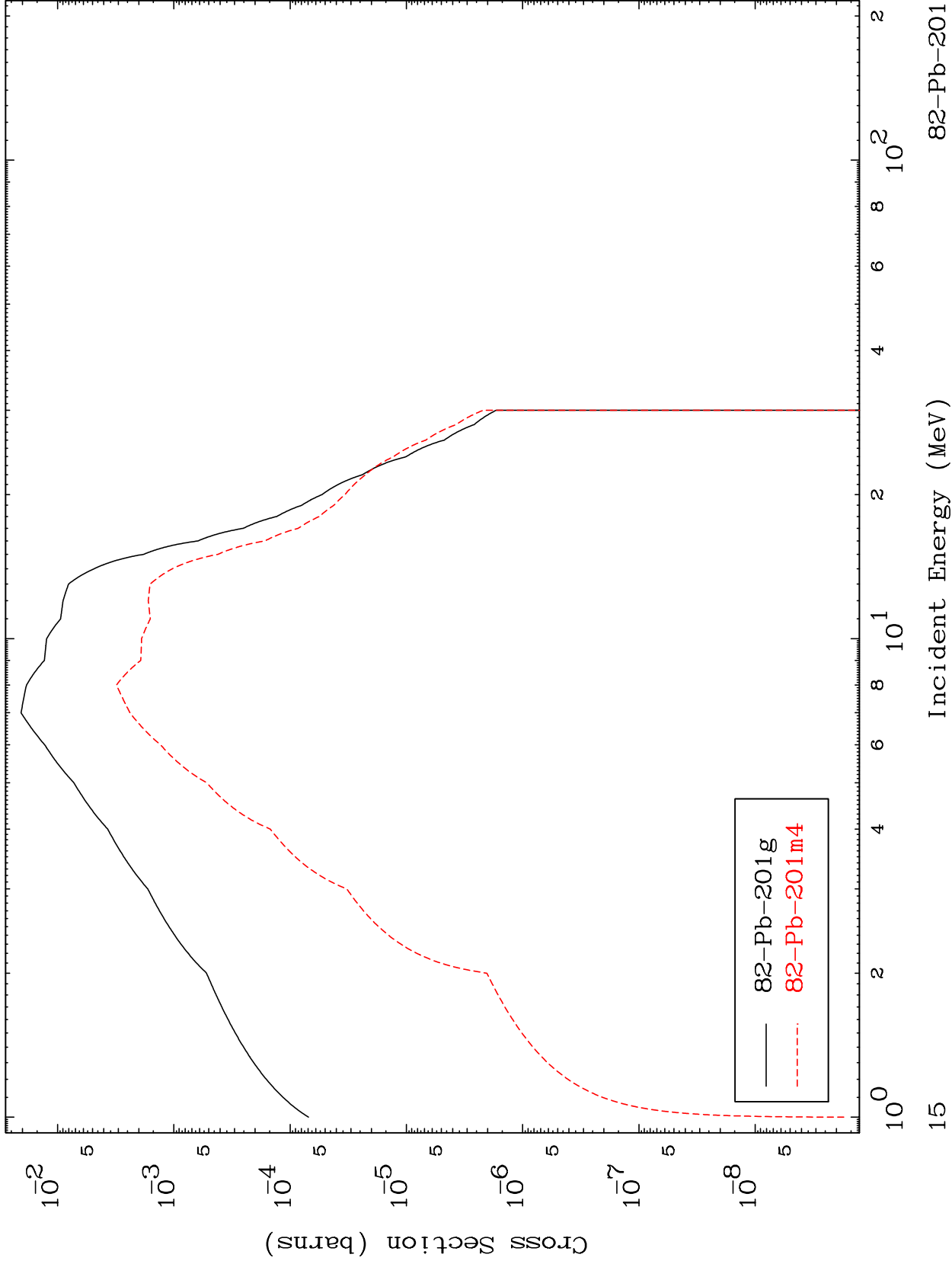
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

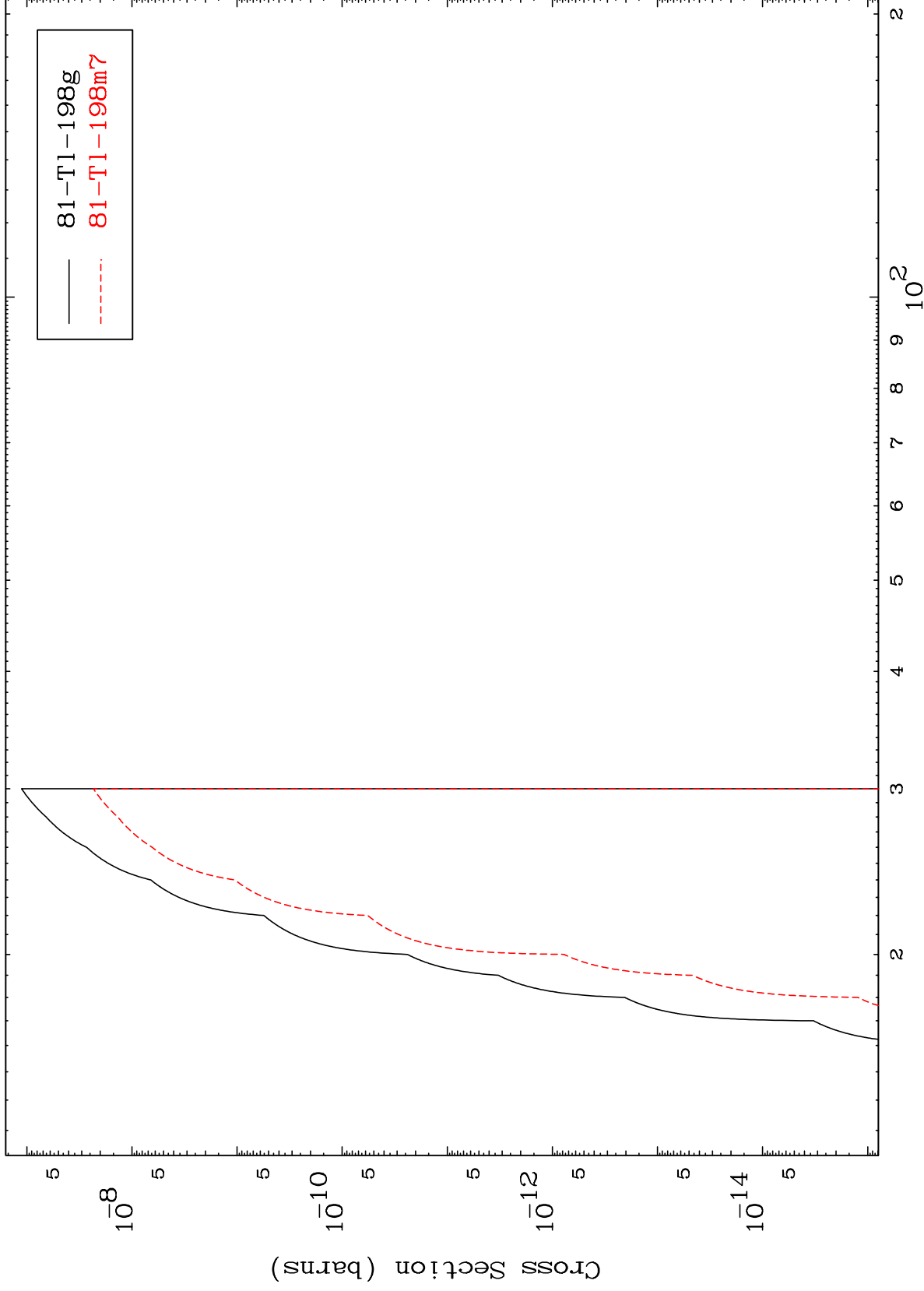
Radionuclide Production Cross Section
(γ, γ)



MAT 8216

82-Pb-201

(γ, t)
Radionuclide Production Cross Section



16

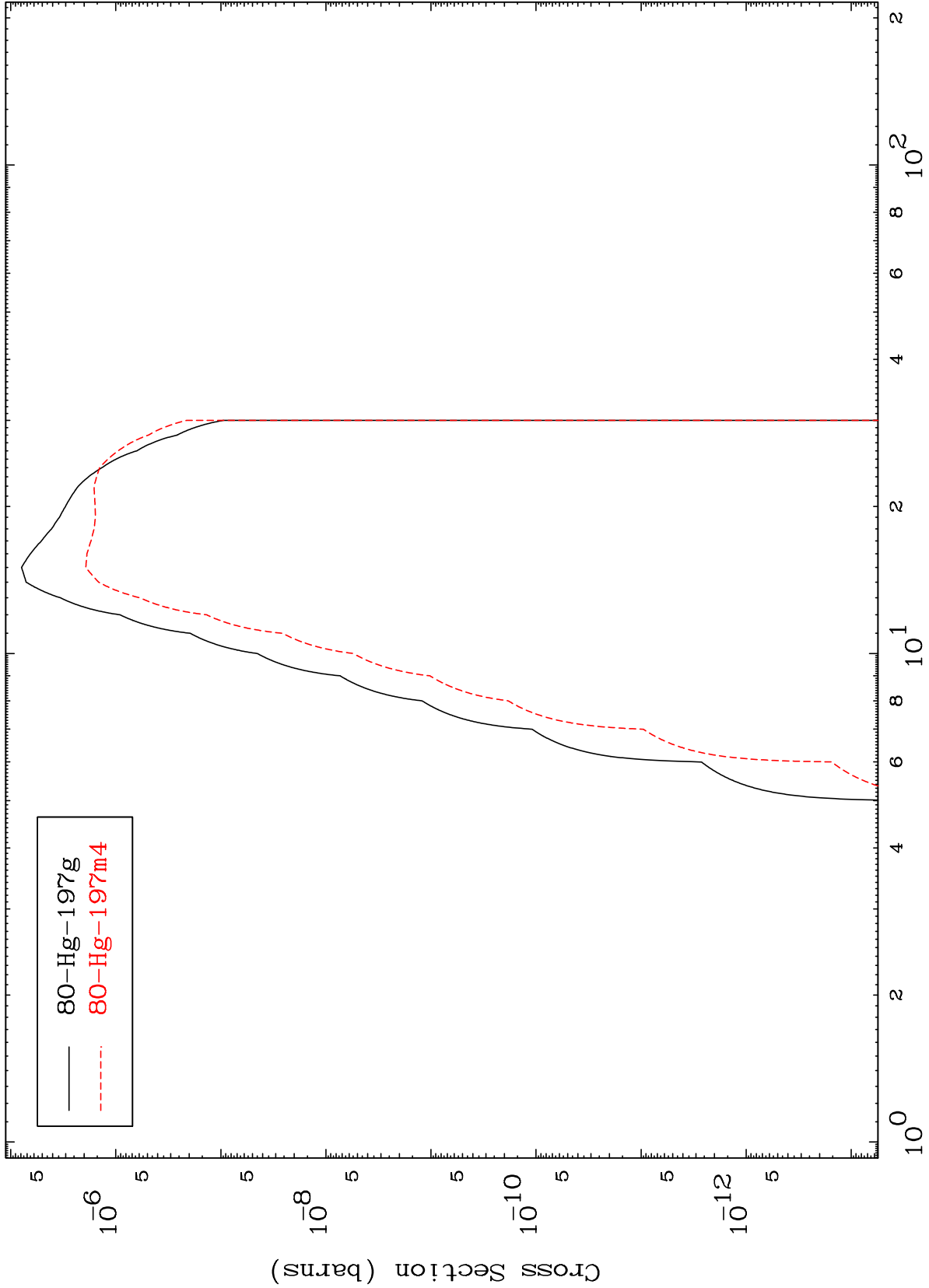
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

(γ, α)
Radionuclide Production Cross Section



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

82-Pb-201

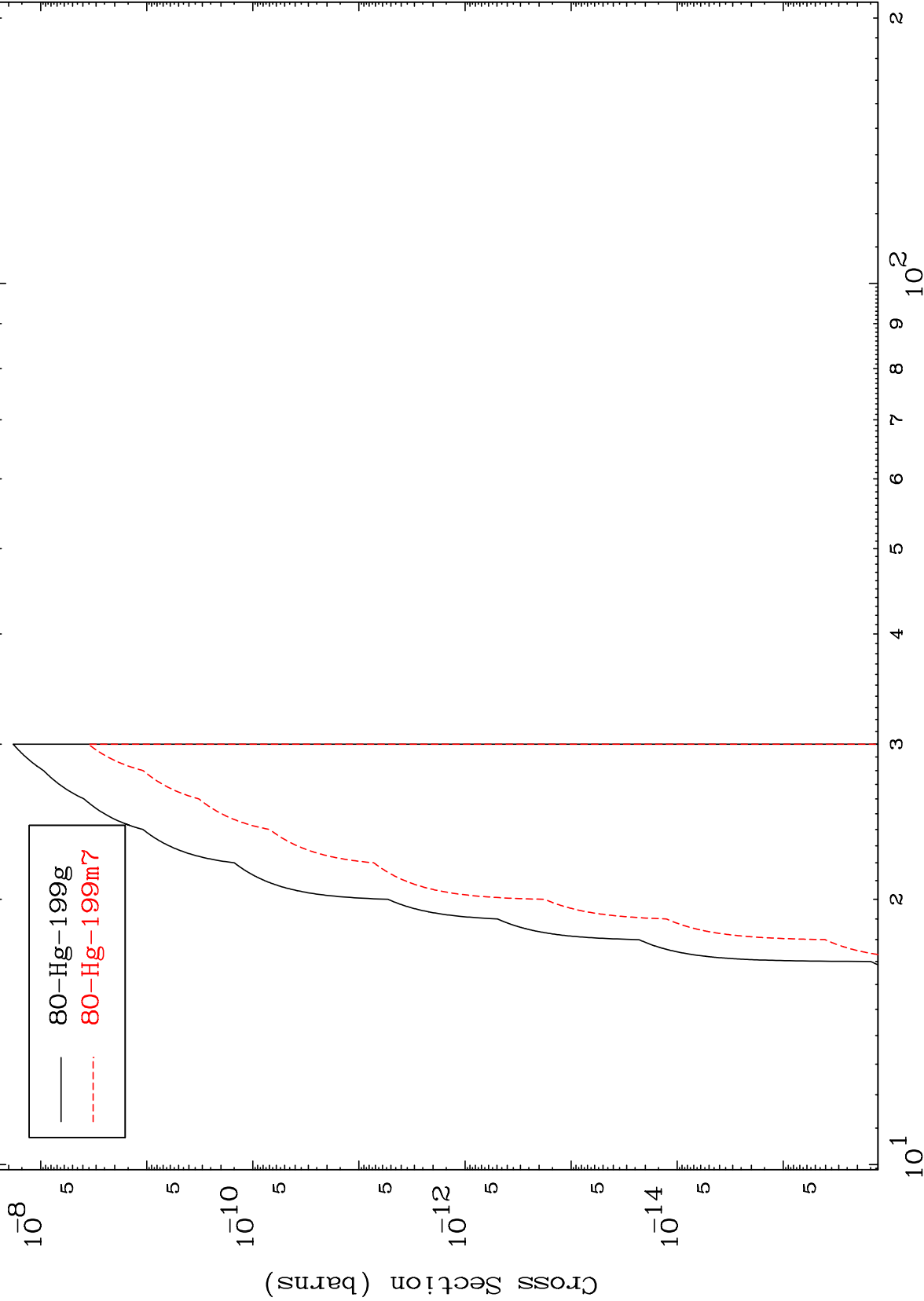
Incident Energy (MeV)

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MAT 8216

82-Pb-201

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



82-Pb-201

Incident Energy (MeV)

18