

Program EVALPLOT
(Version 2018-1)

by

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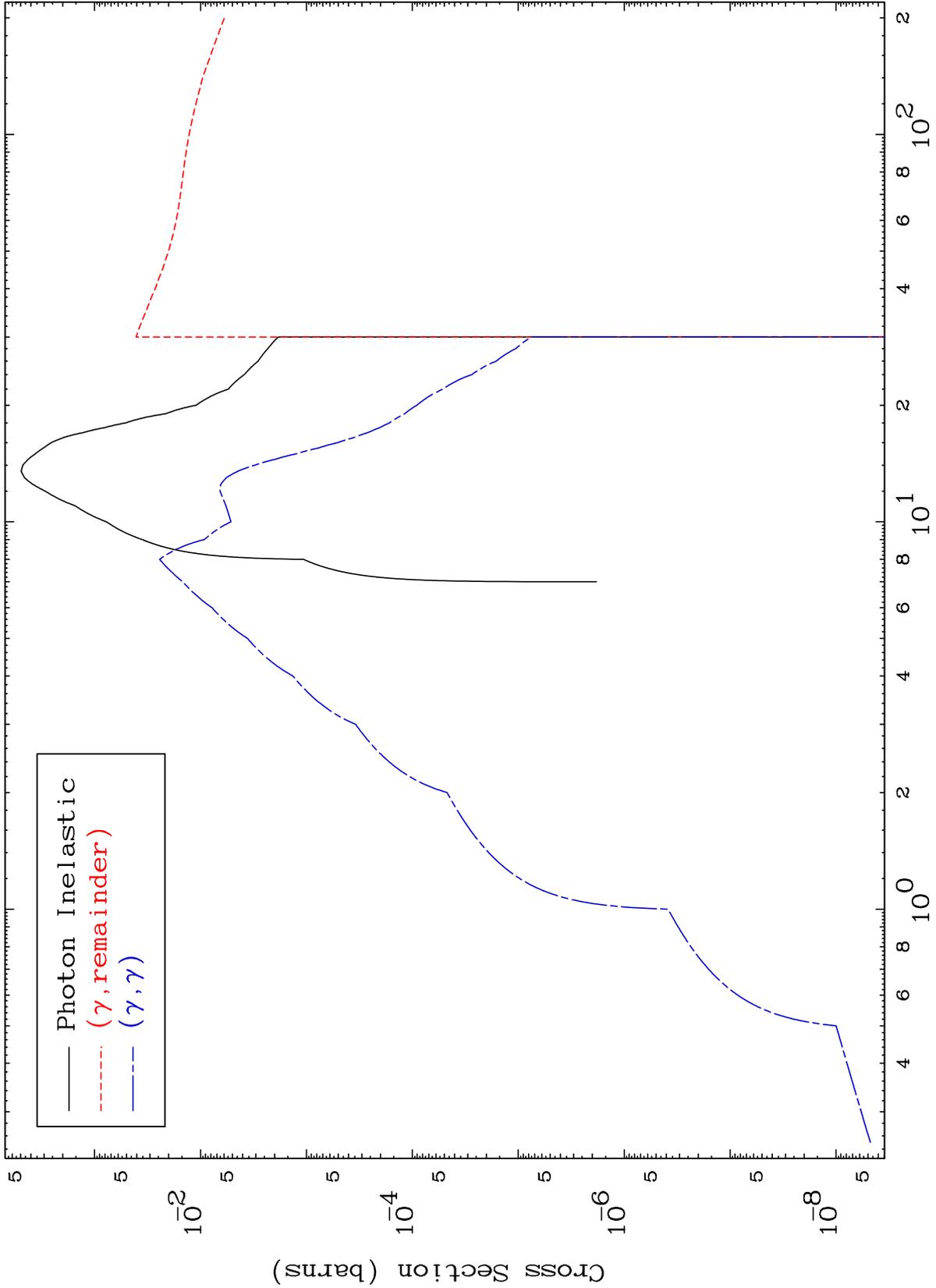
Press Mouse Button to Start

MAT 8217

Photon Major

82-Pb-201

0 Kelvin Cross Sections



— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- - - (γ, γ)

1

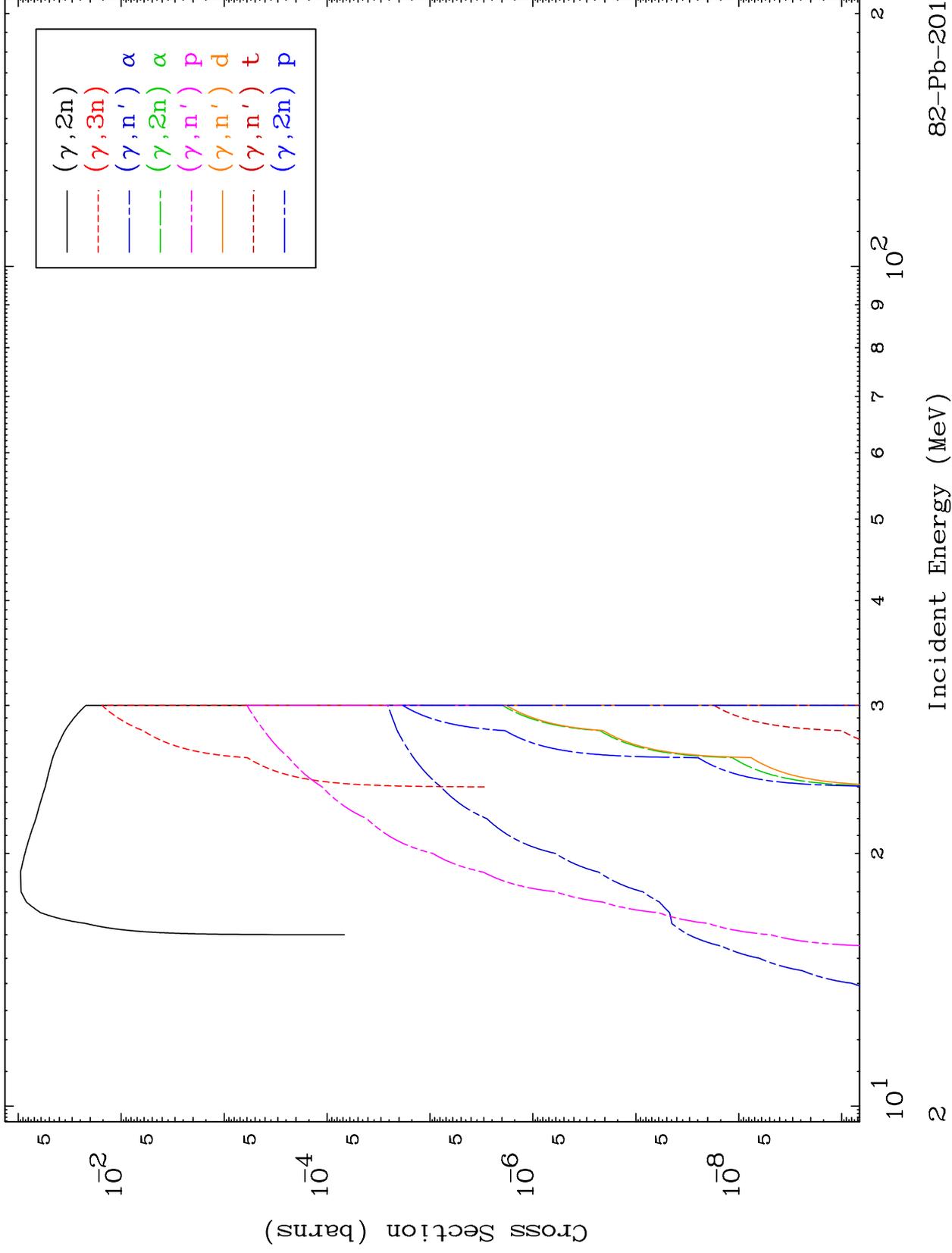
Incident Energy (MeV)

82-Pb-201

MAT 8217

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-201

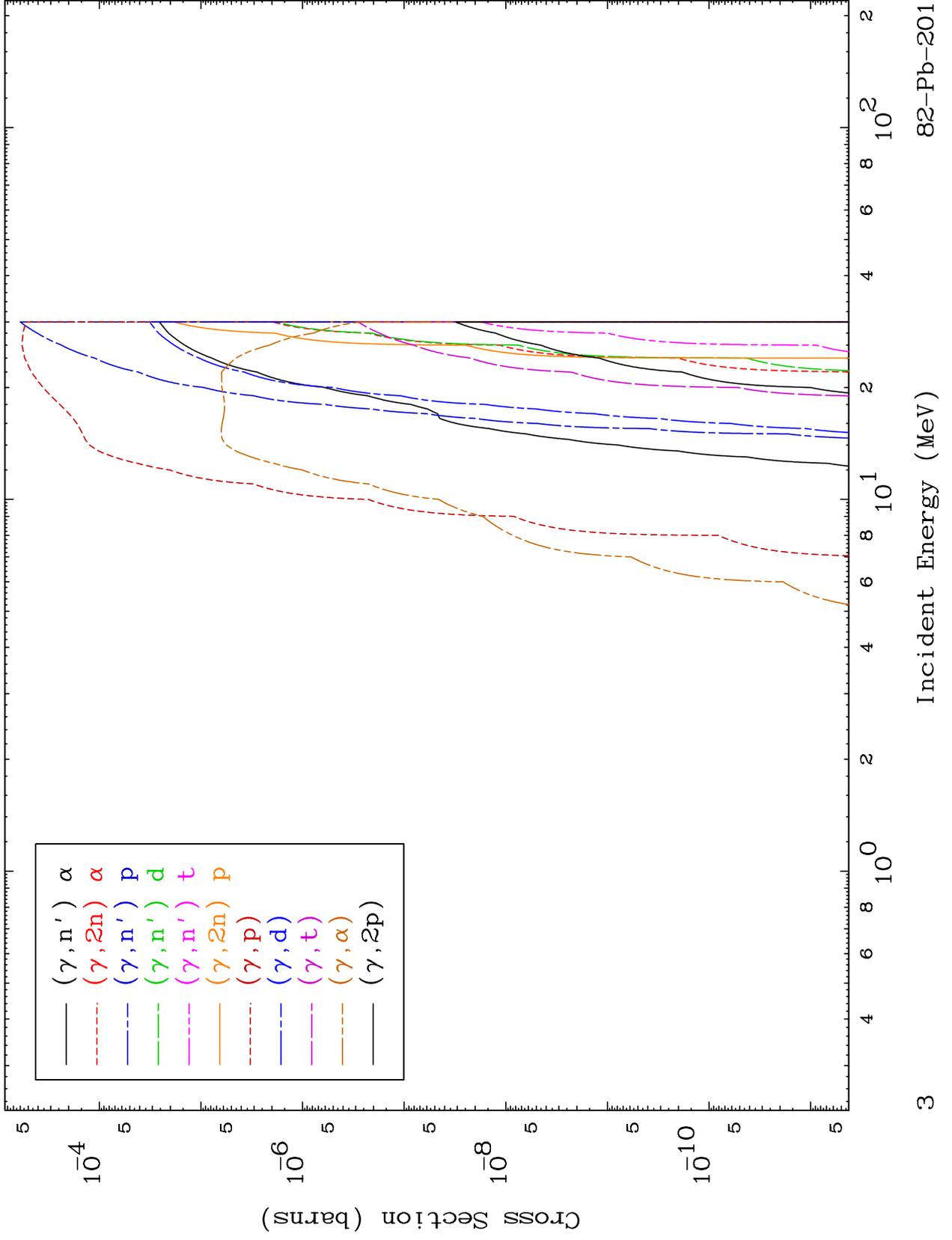


82-Pb-201

MAT 8217

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-201

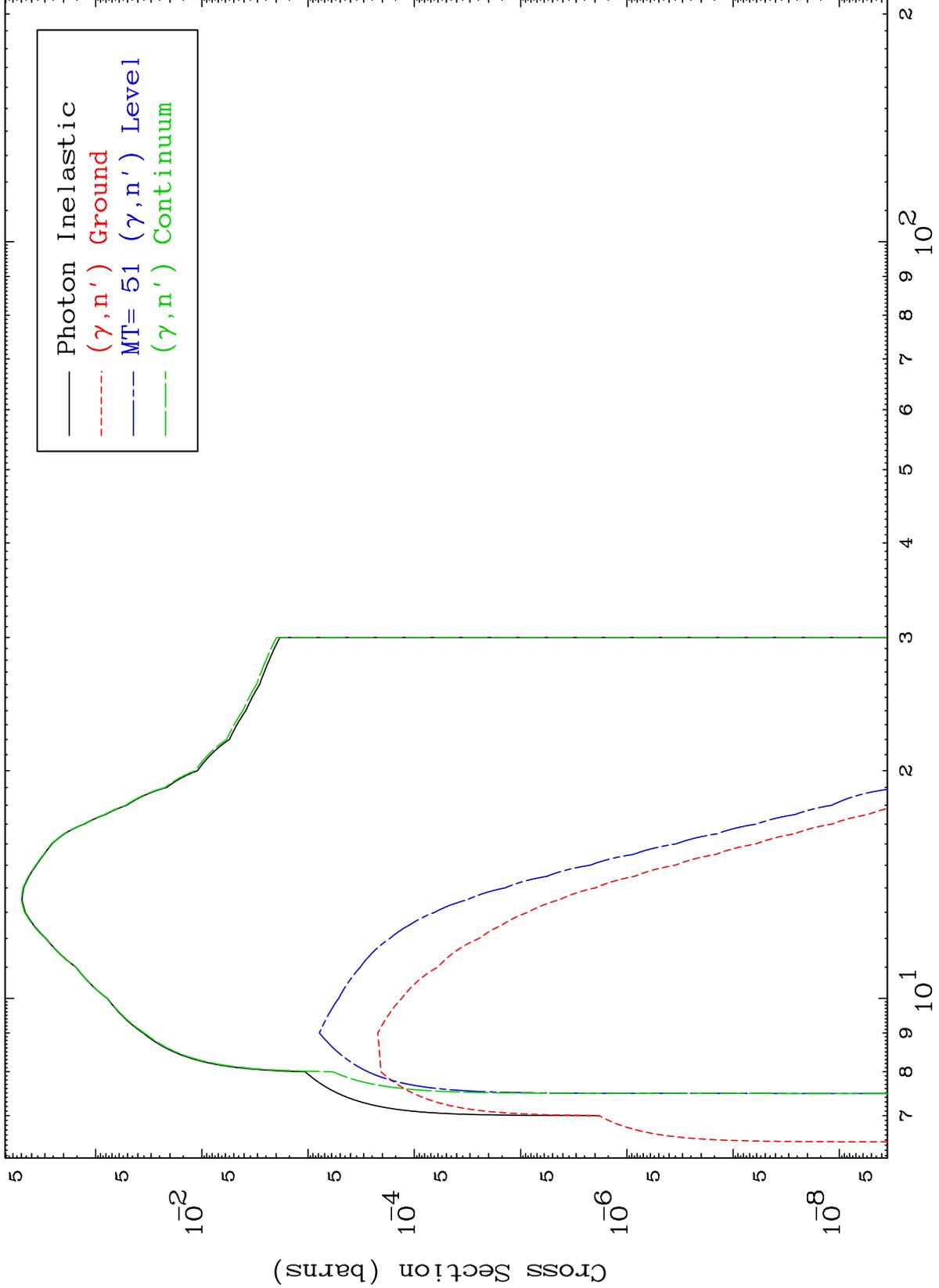


MAT 8217

(γ, n') Level

82-Pb-201

0 Kelvin Cross Sections



4

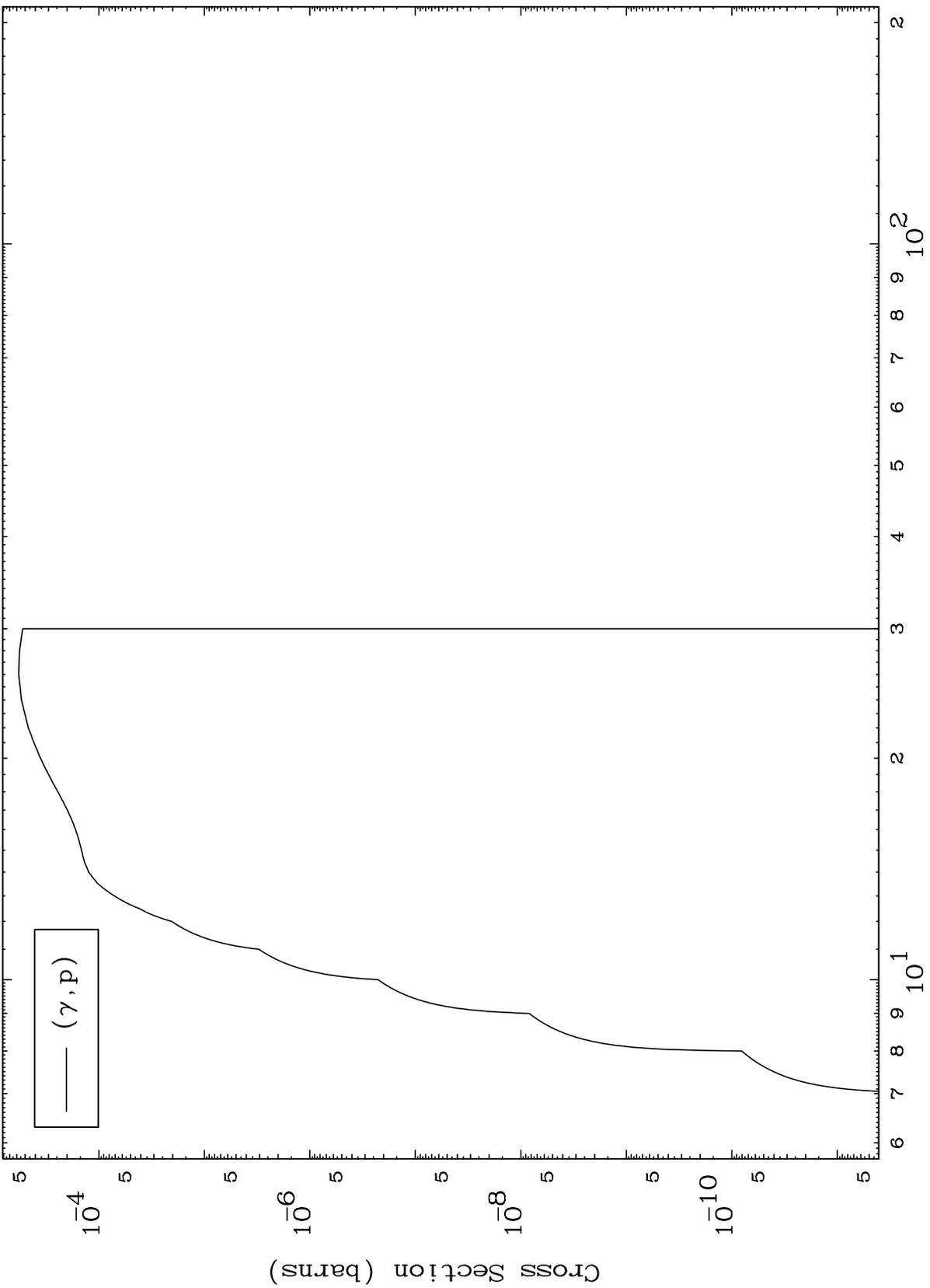
Incident Energy (MeV)

82-Pb-201

MAT 8217

82-Pb-201

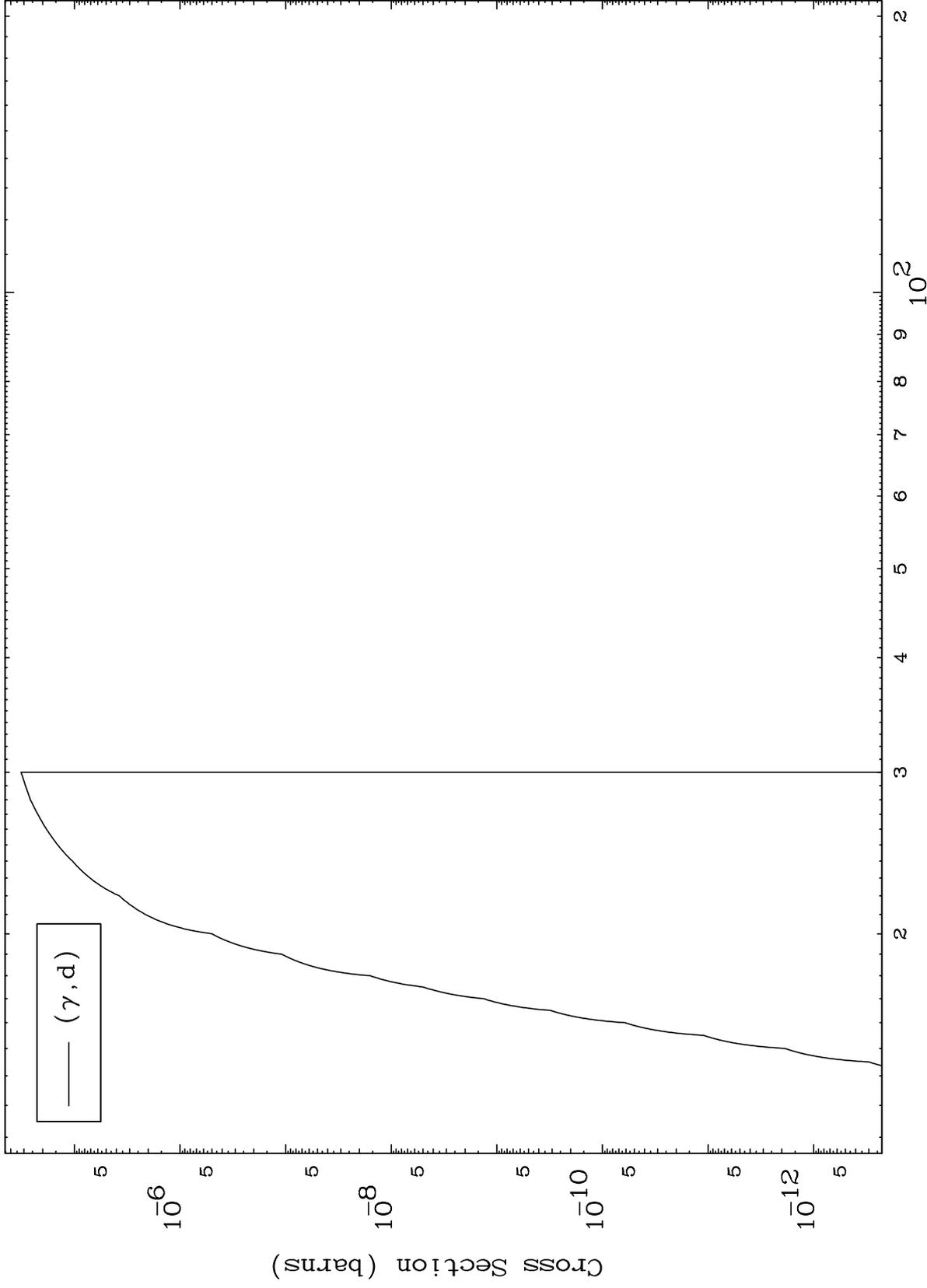
(γ, p) Levels
0 Kelvin Cross Sections



5

Incident Energy (MeV)

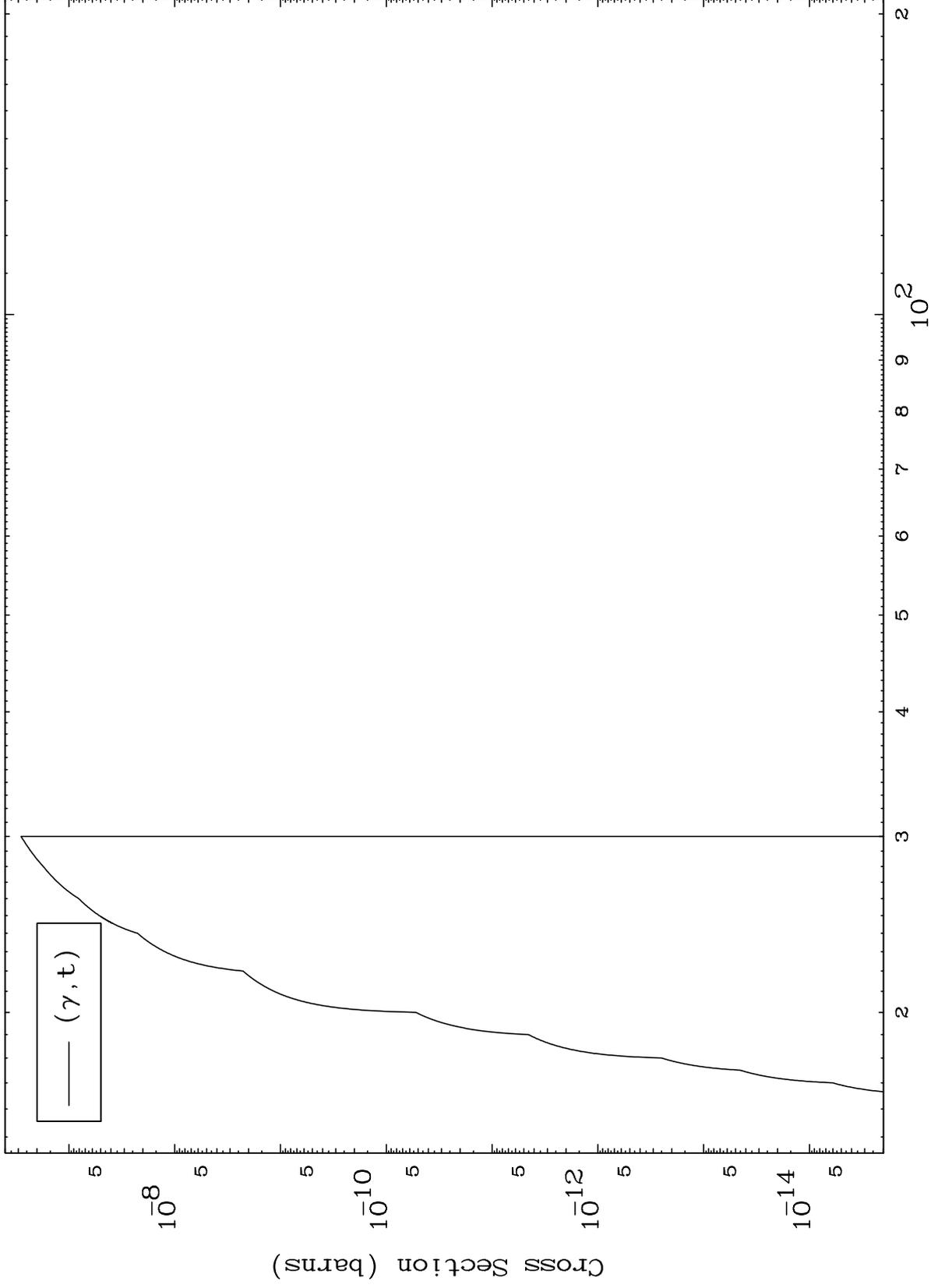
82-Pb-201



MAT 8217

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-201



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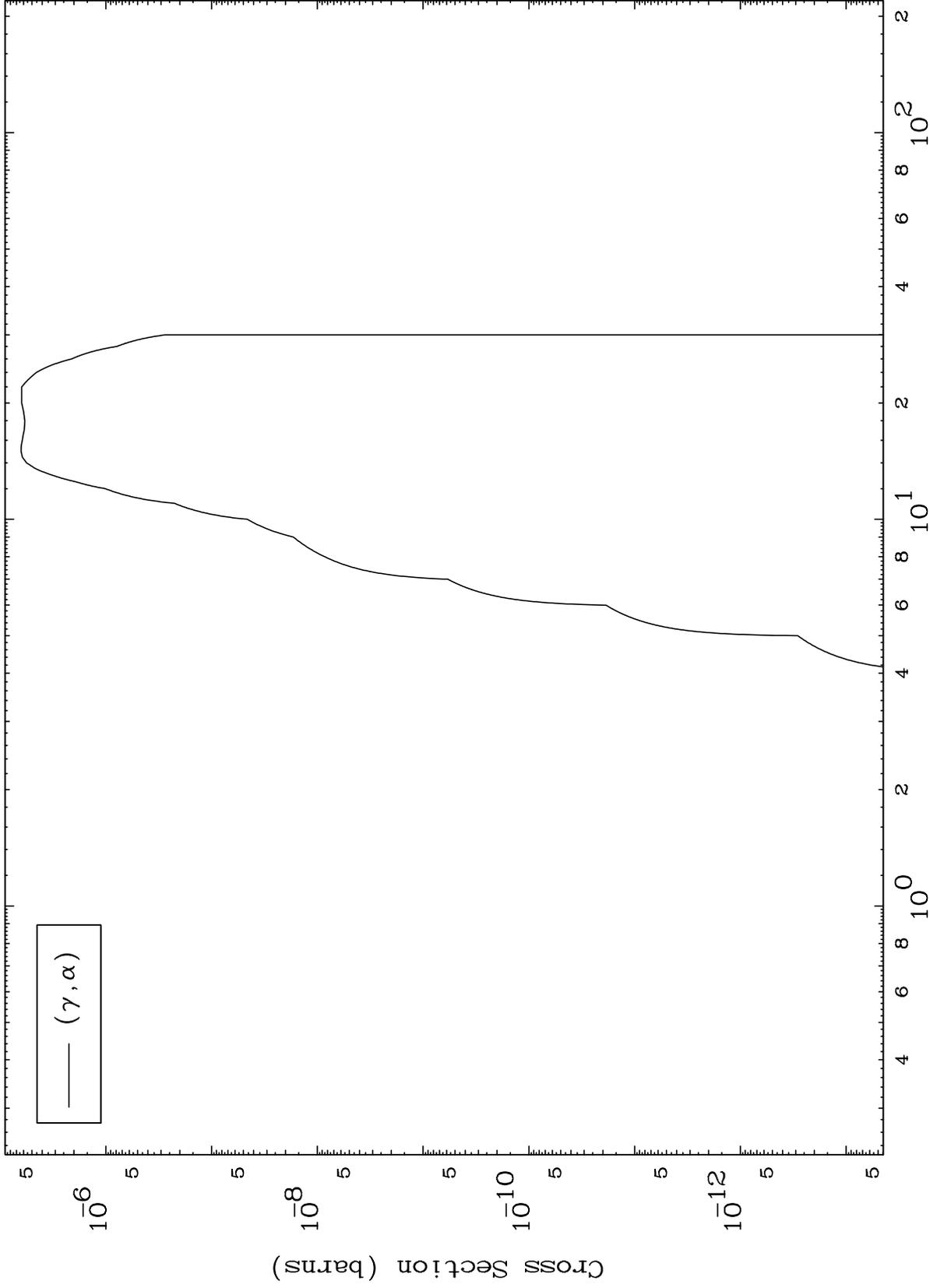
Incident Energy (MeV)

82-Pb-201

MAT 8217

82-Pb-201

(γ, α) Levels
0 Kelvin Cross Sections



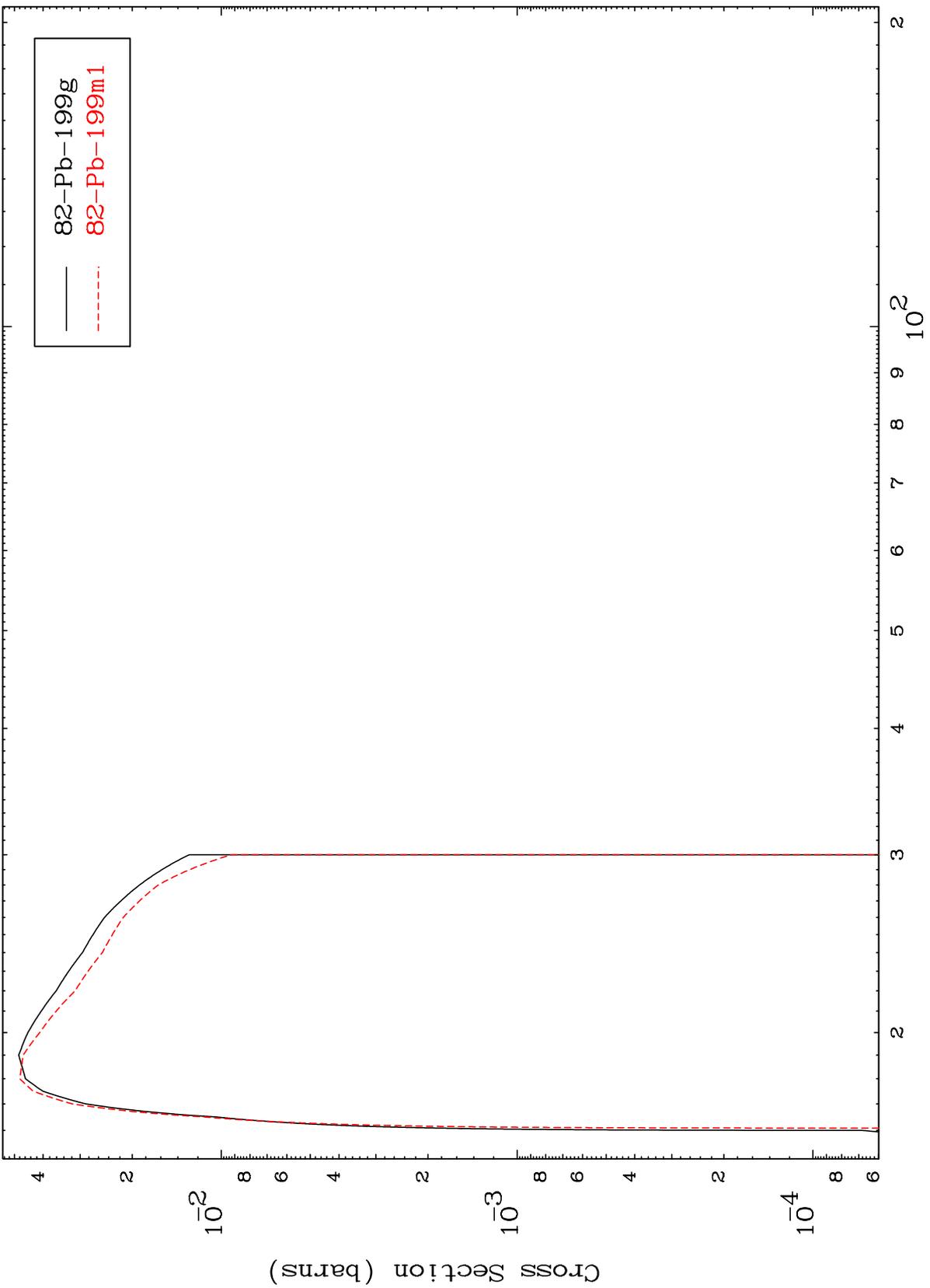
8

82-Pb-201

MAT 8217

82-Pb-201

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



9

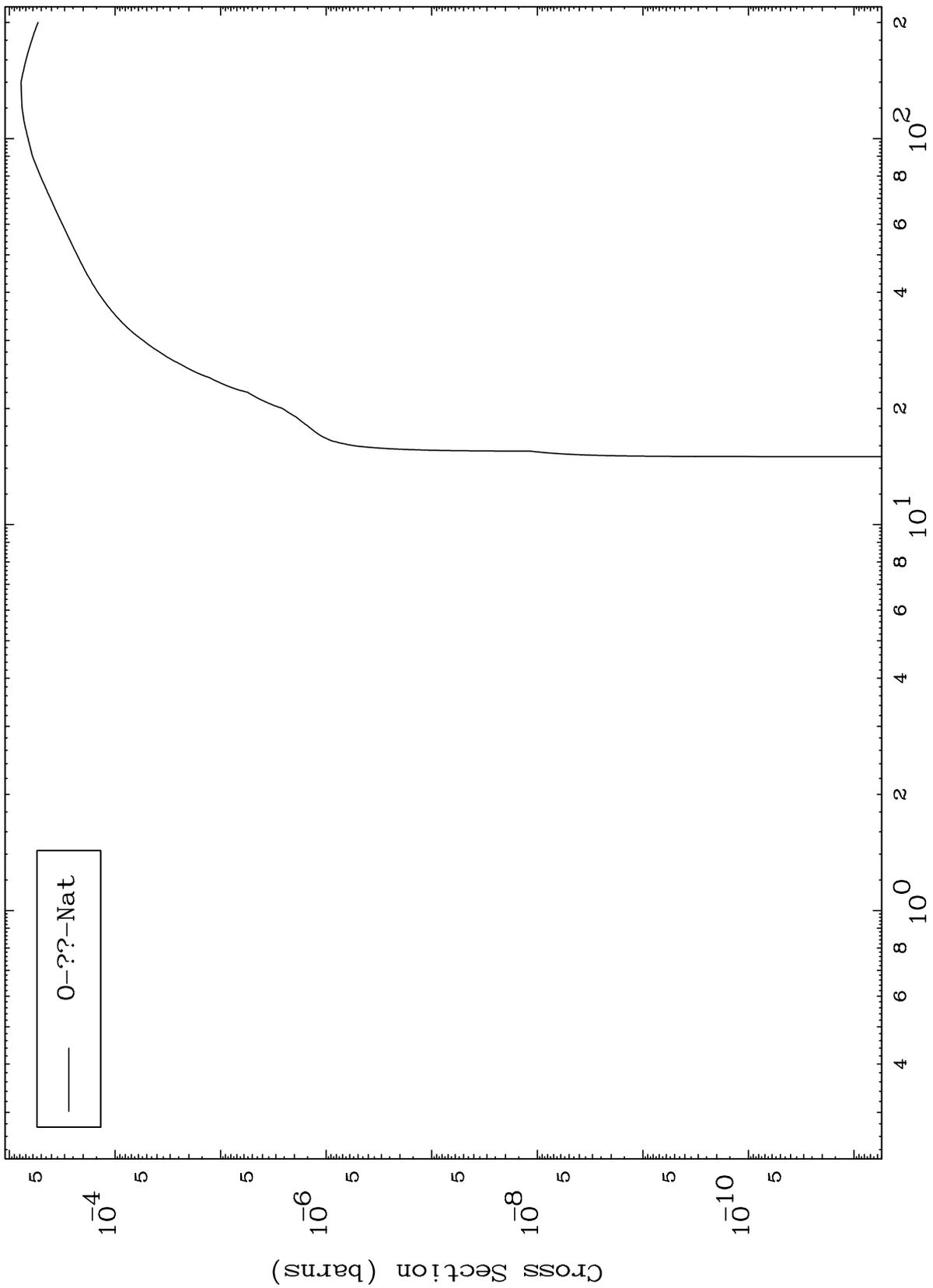
82-Pb-201

Incident Energy (MeV)

MAT 8217

Photon Fission
Radionuclide Production Cross Section

82-Pb-201



10

Incident Energy (MeV)

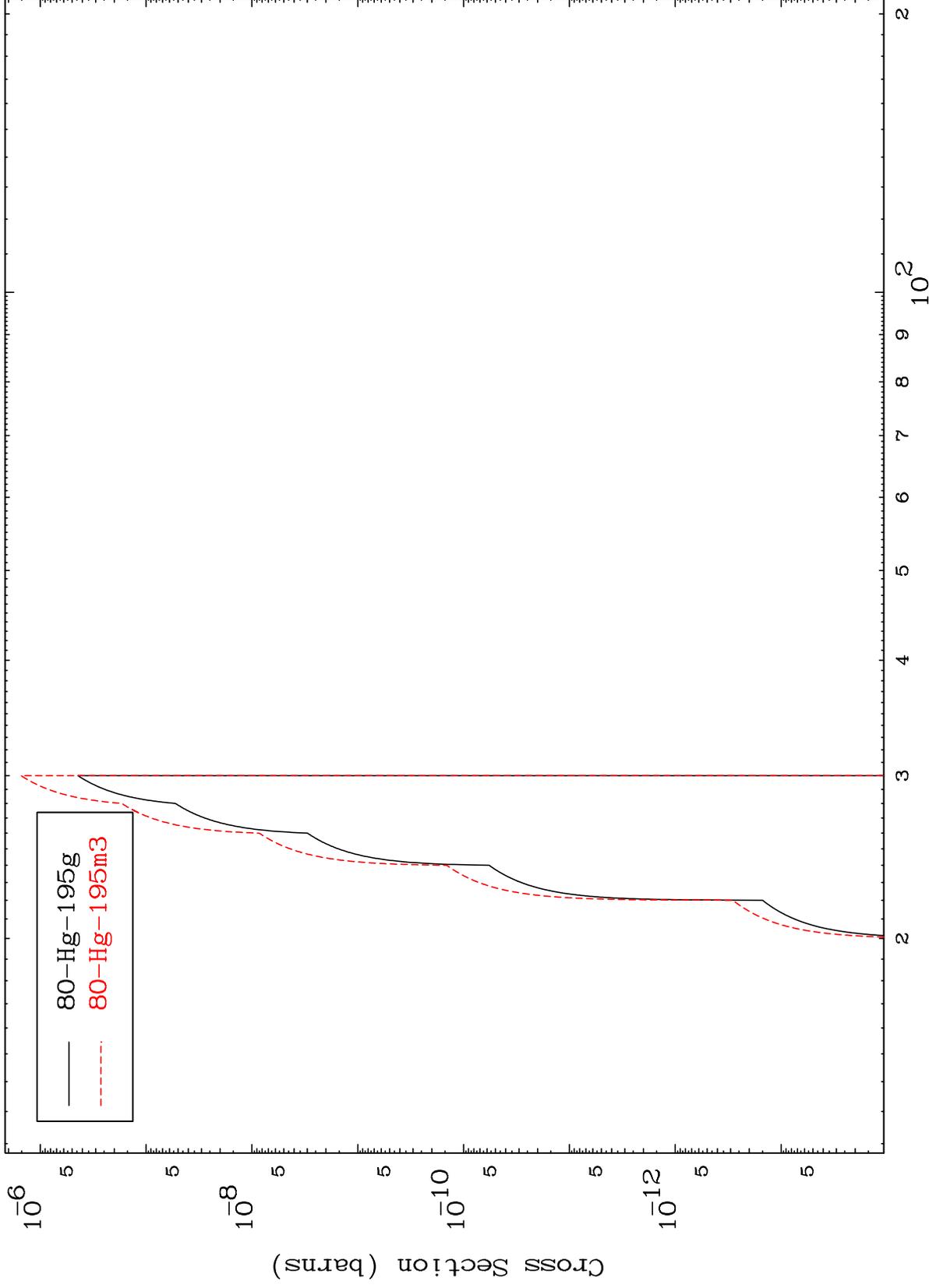
82-Pb-201

MAT 8217

($\gamma, 2n$) α

82-Pb-201

Radionuclide Production Cross Section



11

Incident Energy (MeV)

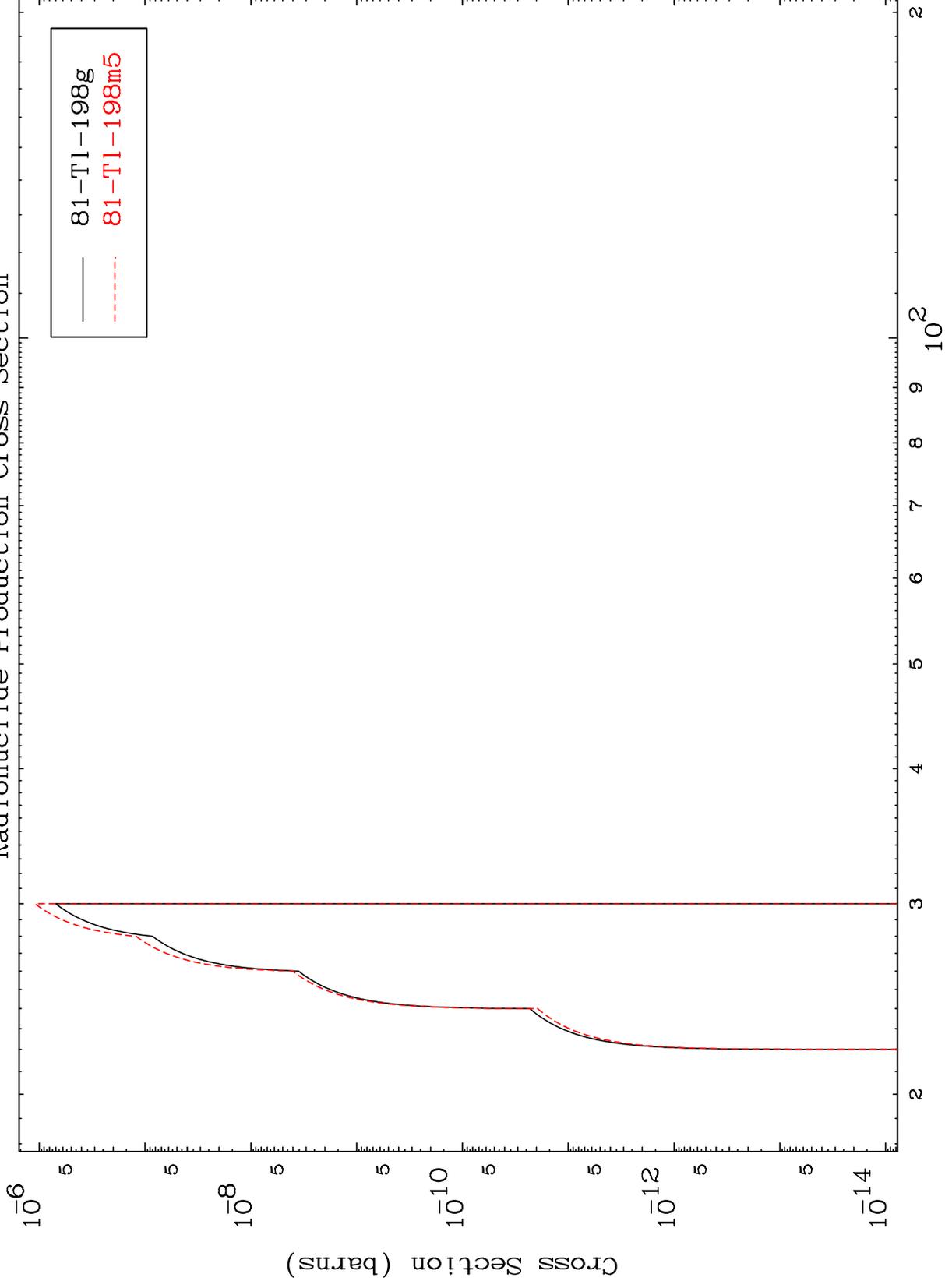
82-Pb-201

MAT 8217

(γ, n') d

82-Pb-201

Radionuclide Production Cross Section



12

Incident Energy (MeV)

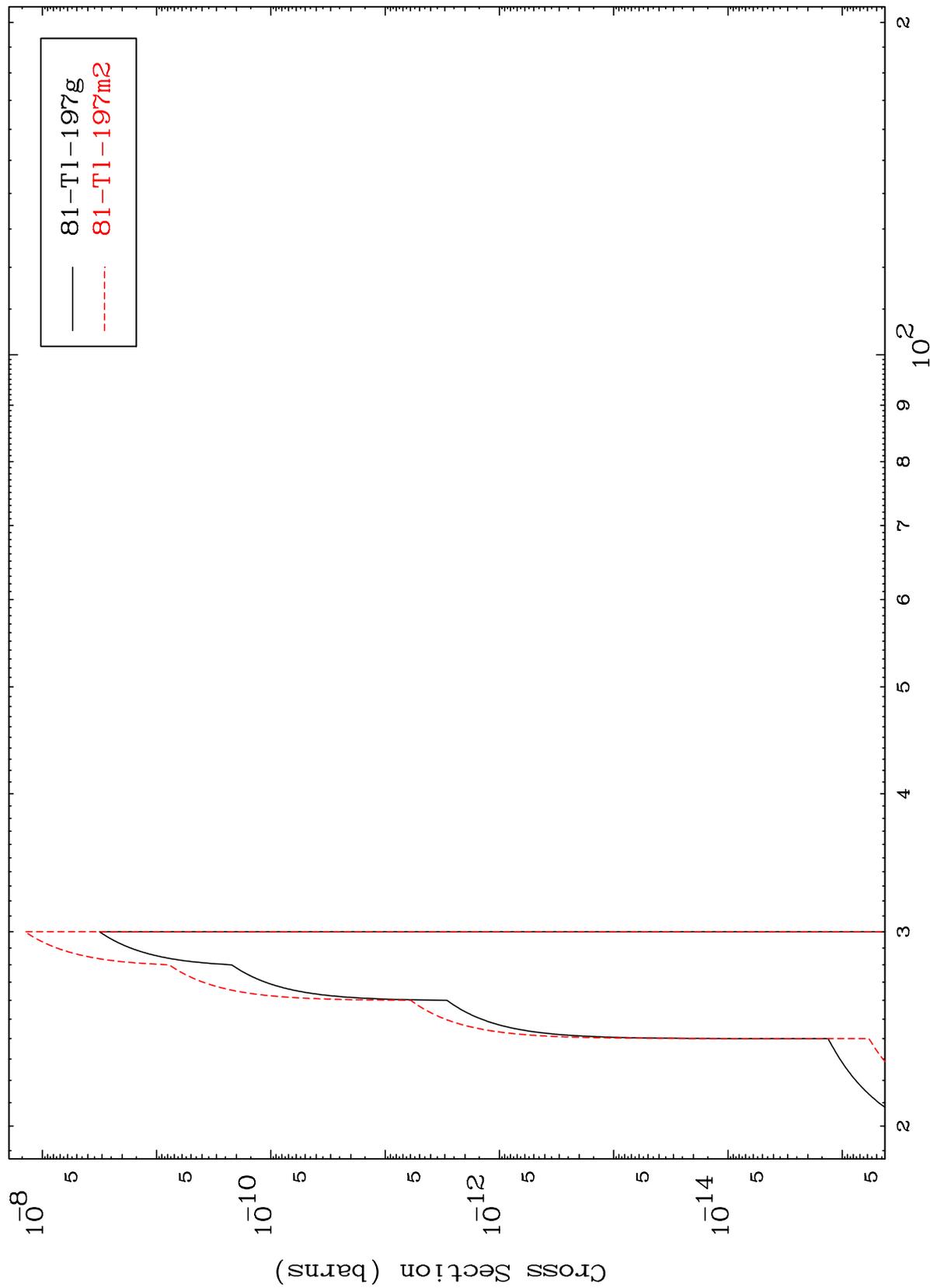
82-Pb-201

MAT 8217

(γ, n') t

82-Pb-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

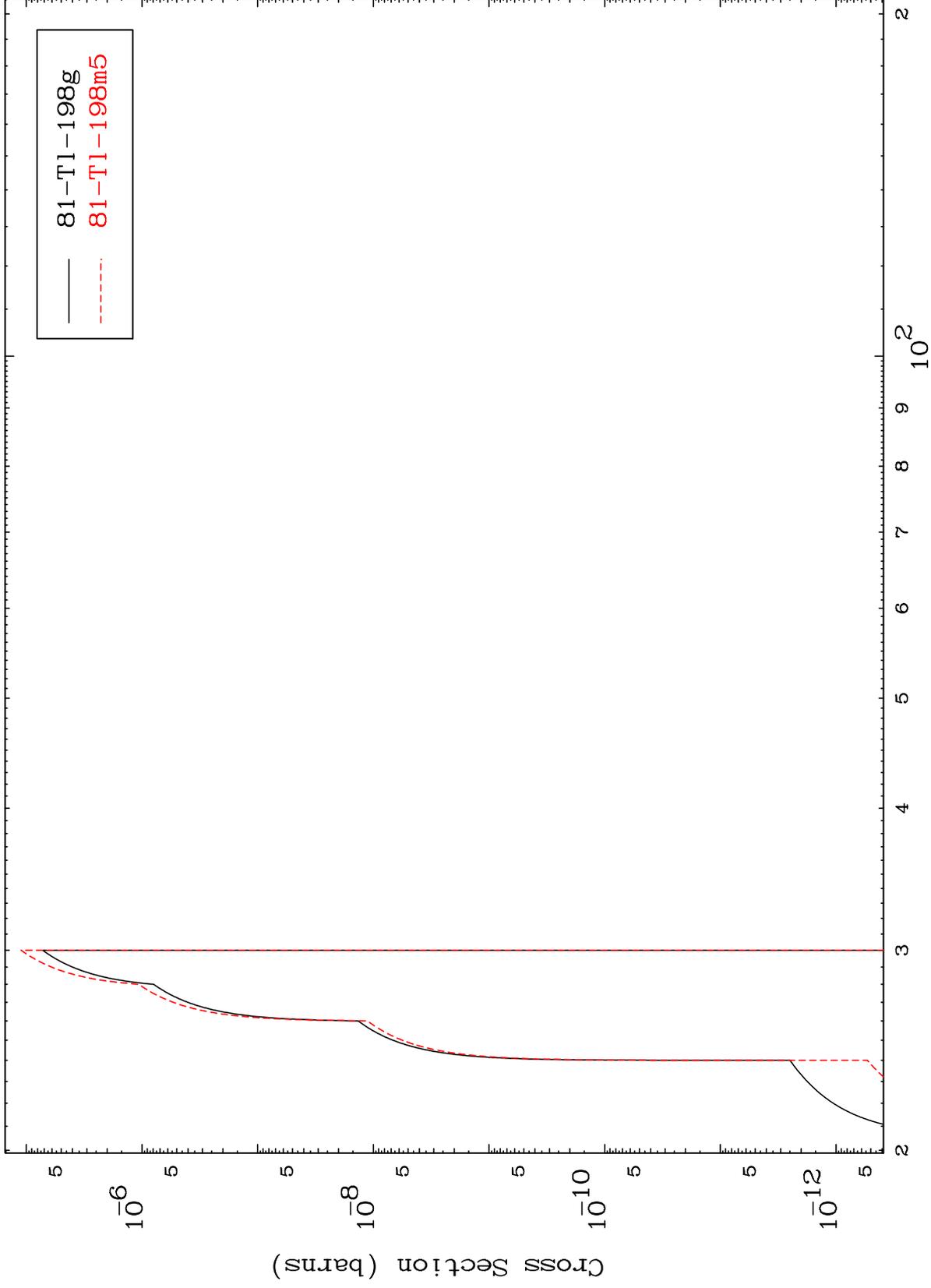
82-Pb-201

MAT 8217

($\gamma, 2n$) p

82-Pb-201

Radionuclide Production Cross Section



14

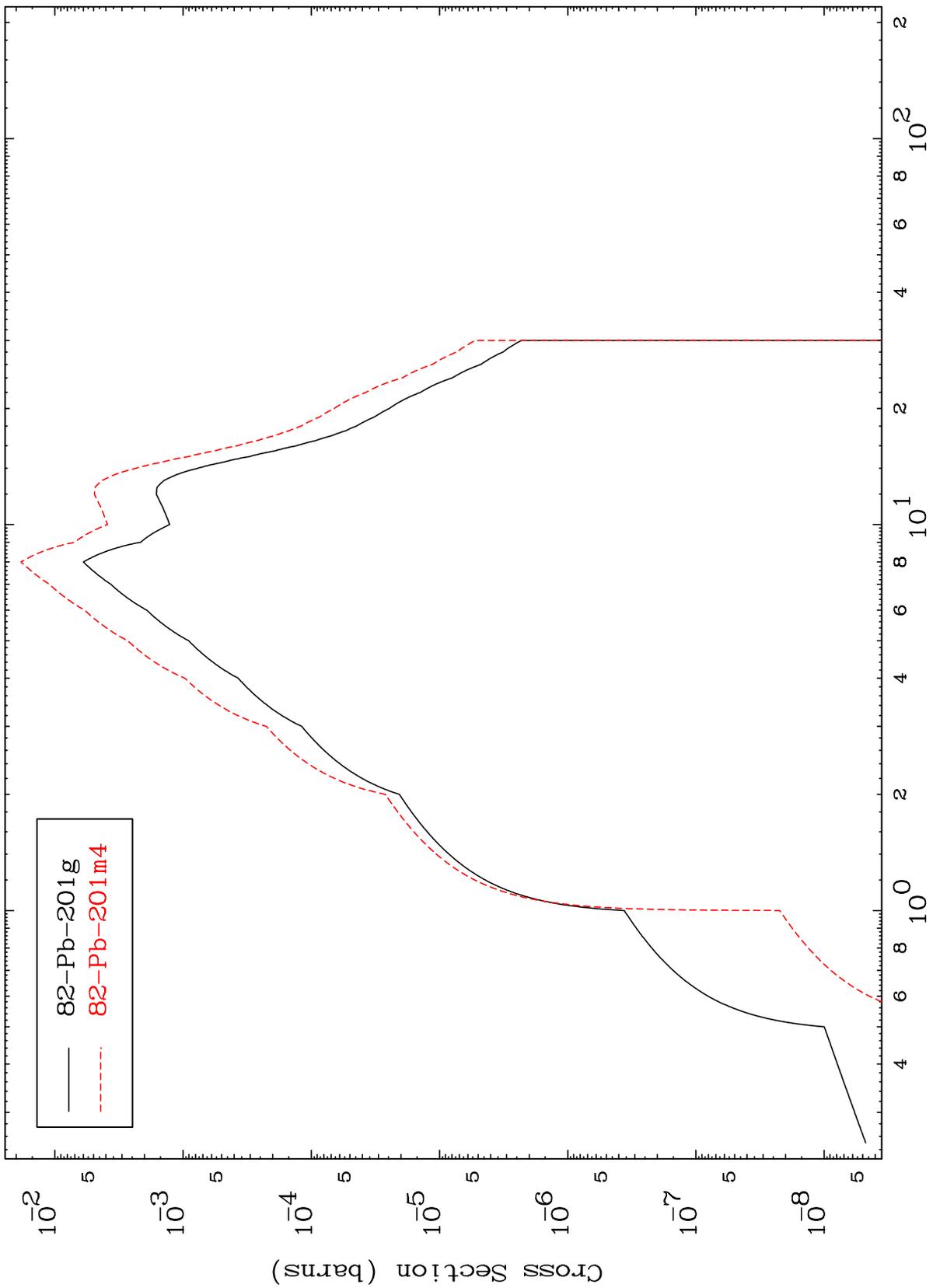
Incident Energy (MeV)

82-Pb-201

MAT 8217

82-Pb-201

(γ, γ)
Radionuclide Production Cross Section



82-Pb-201 g
82-Pb-201 m4

15

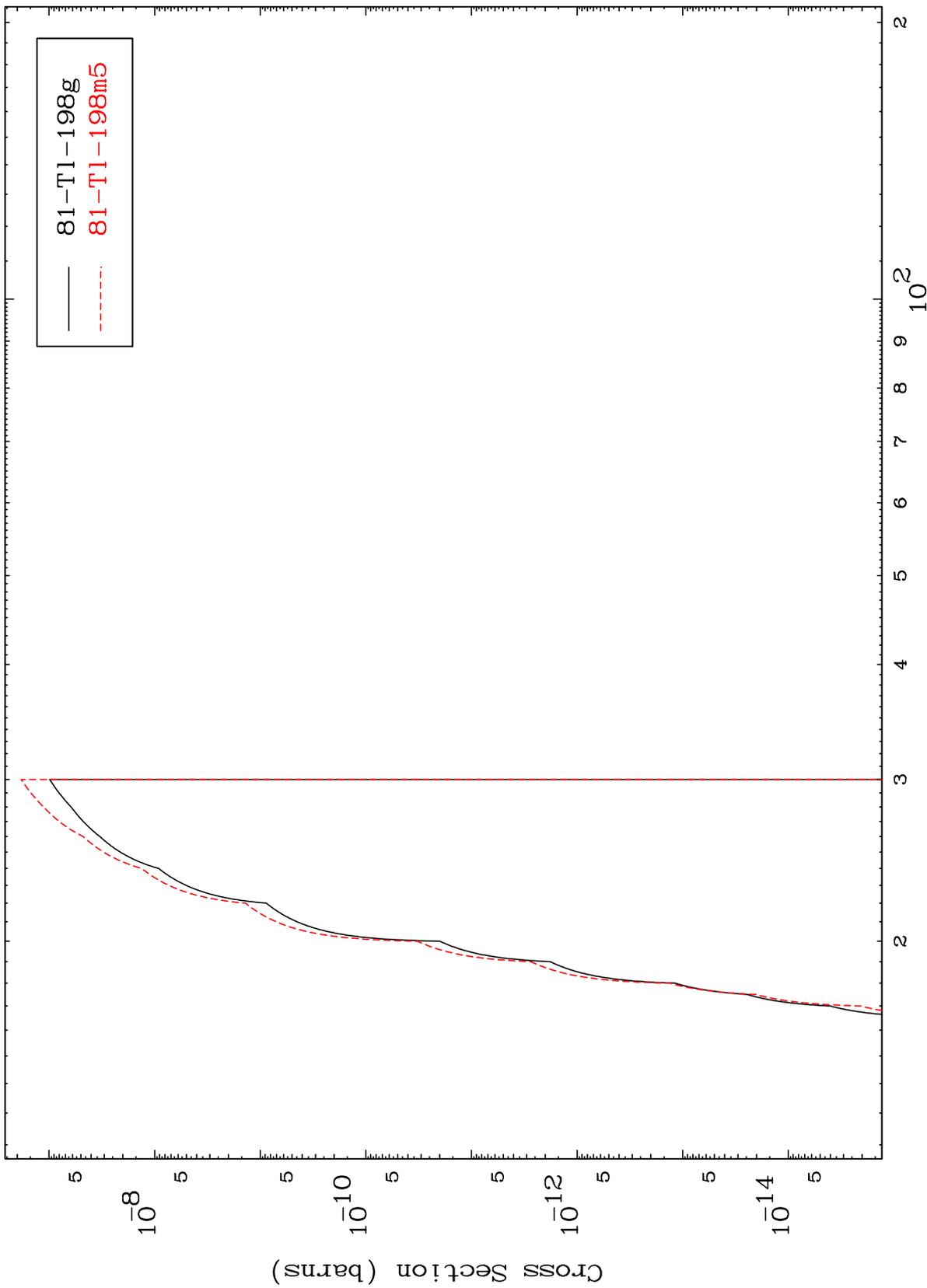
Incident Energy (MeV)

82-Pb-201

MAT 8217

82-Pb-201

(γ, t)
Radionuclide Production Cross Section



16

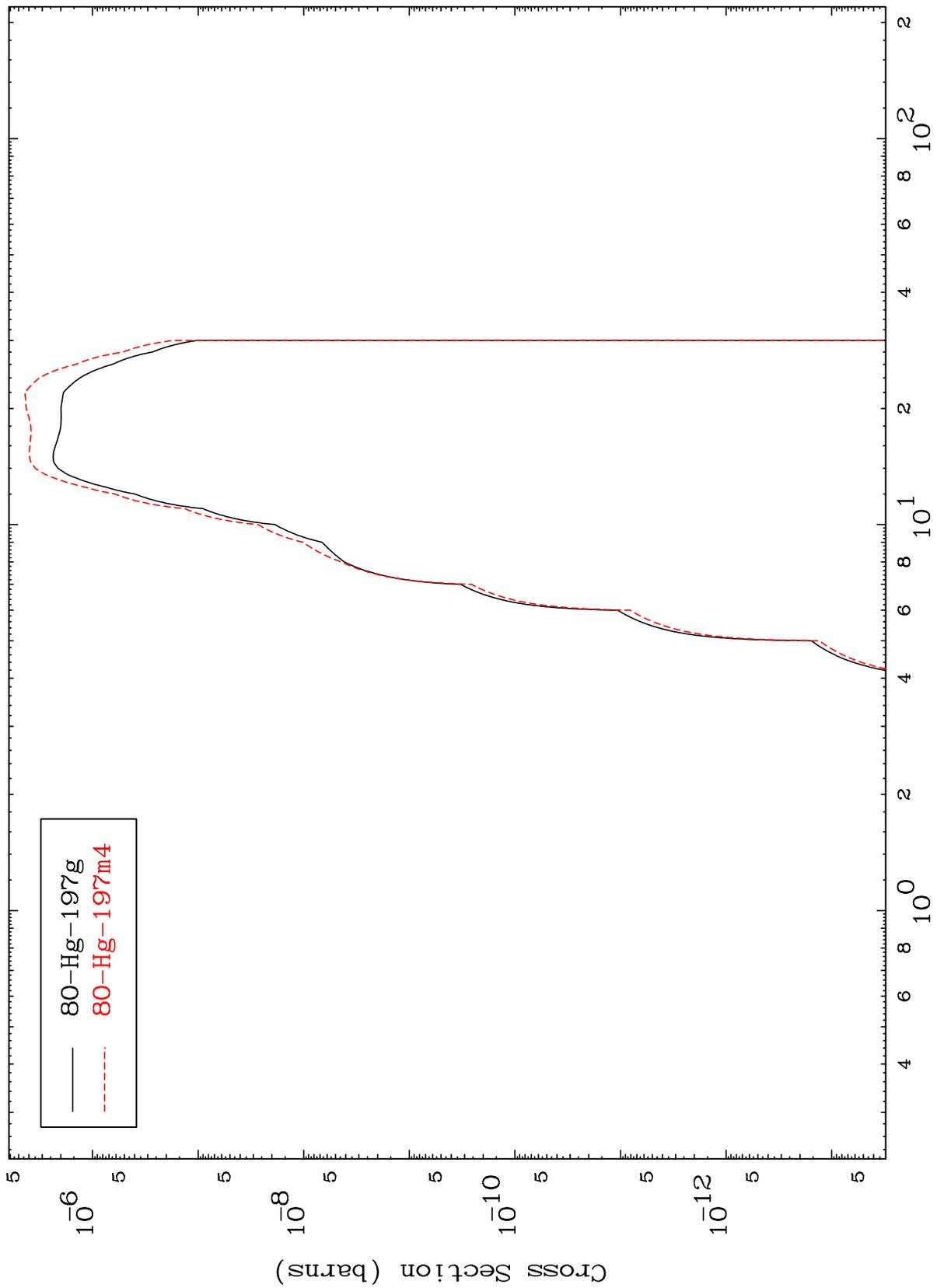
82-Pb-201

Incident Energy (MeV)

MAT 8217

82-Pb-201

(γ, α)
Radionuclide Production Cross Section



82-Pb-201

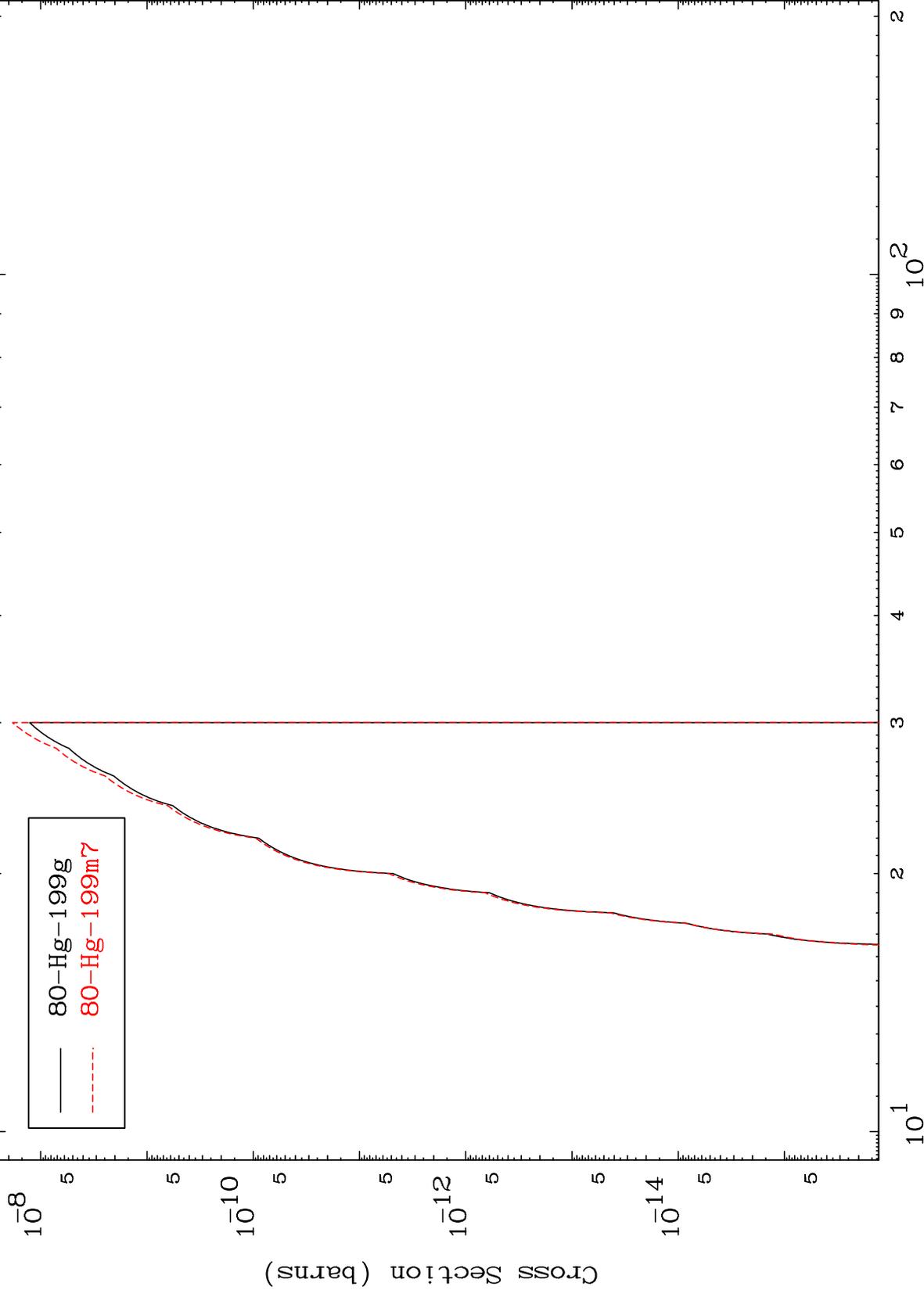
Incident Energy (MeV)

17

MAT 8217

82-Pb-201

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



18

Incident Energy (MeV)

82-Pb-201