

Program EVALPLOT
(Version 2018-1)

by

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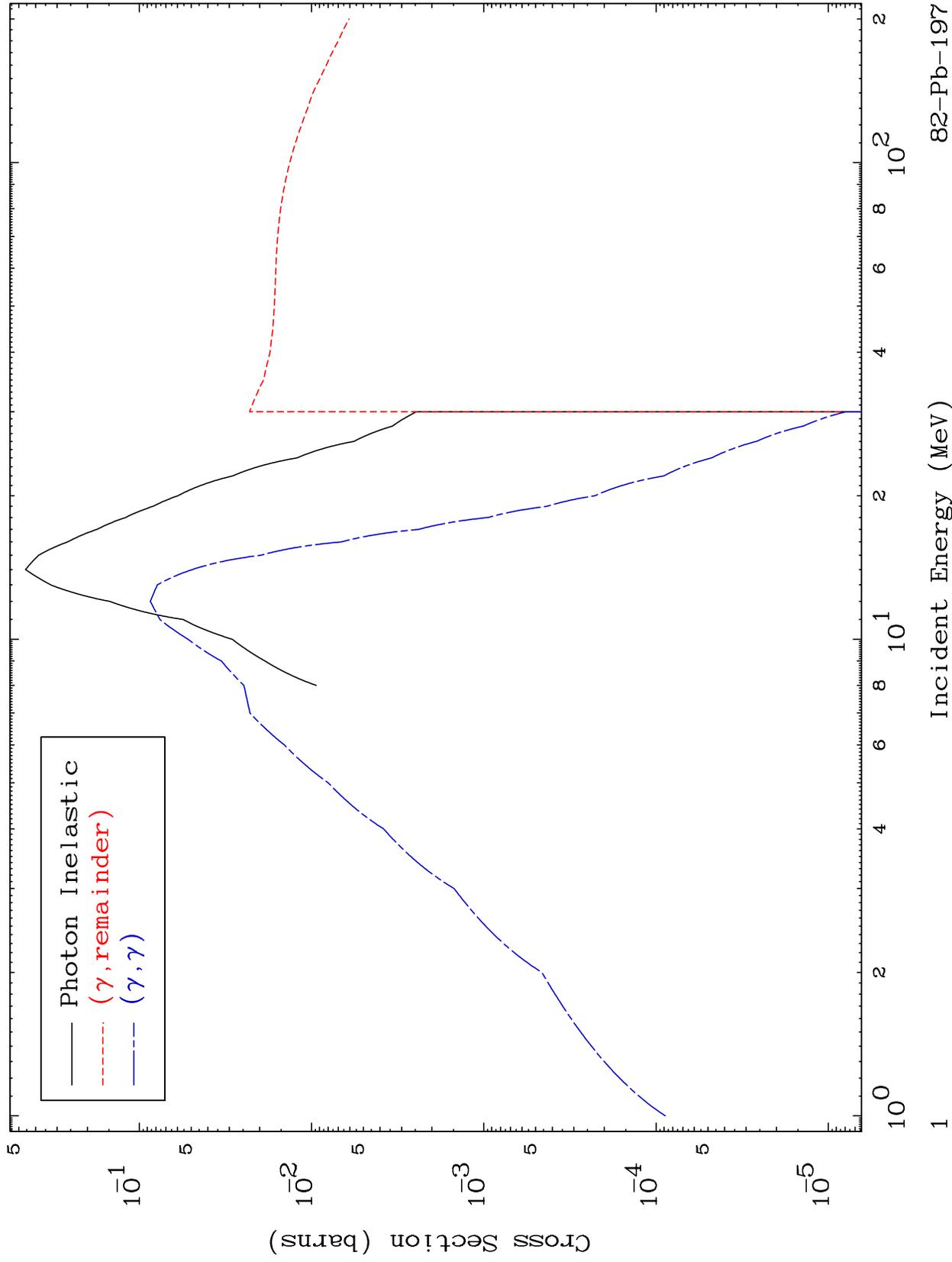
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8204

Photon Major
0 Kelvin Cross Sections

82-Pb-197

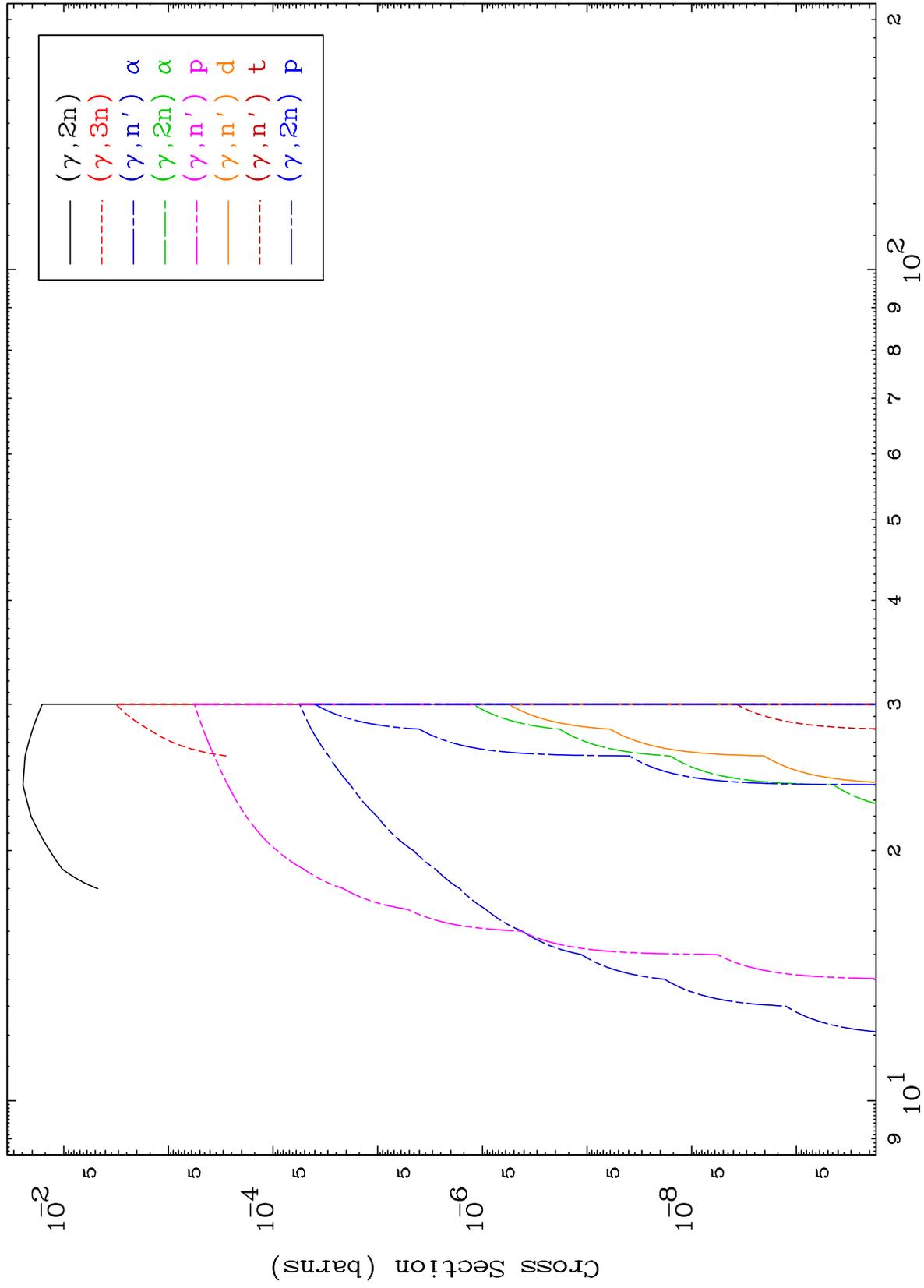


82-Pb-197

MAT 8204

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-197

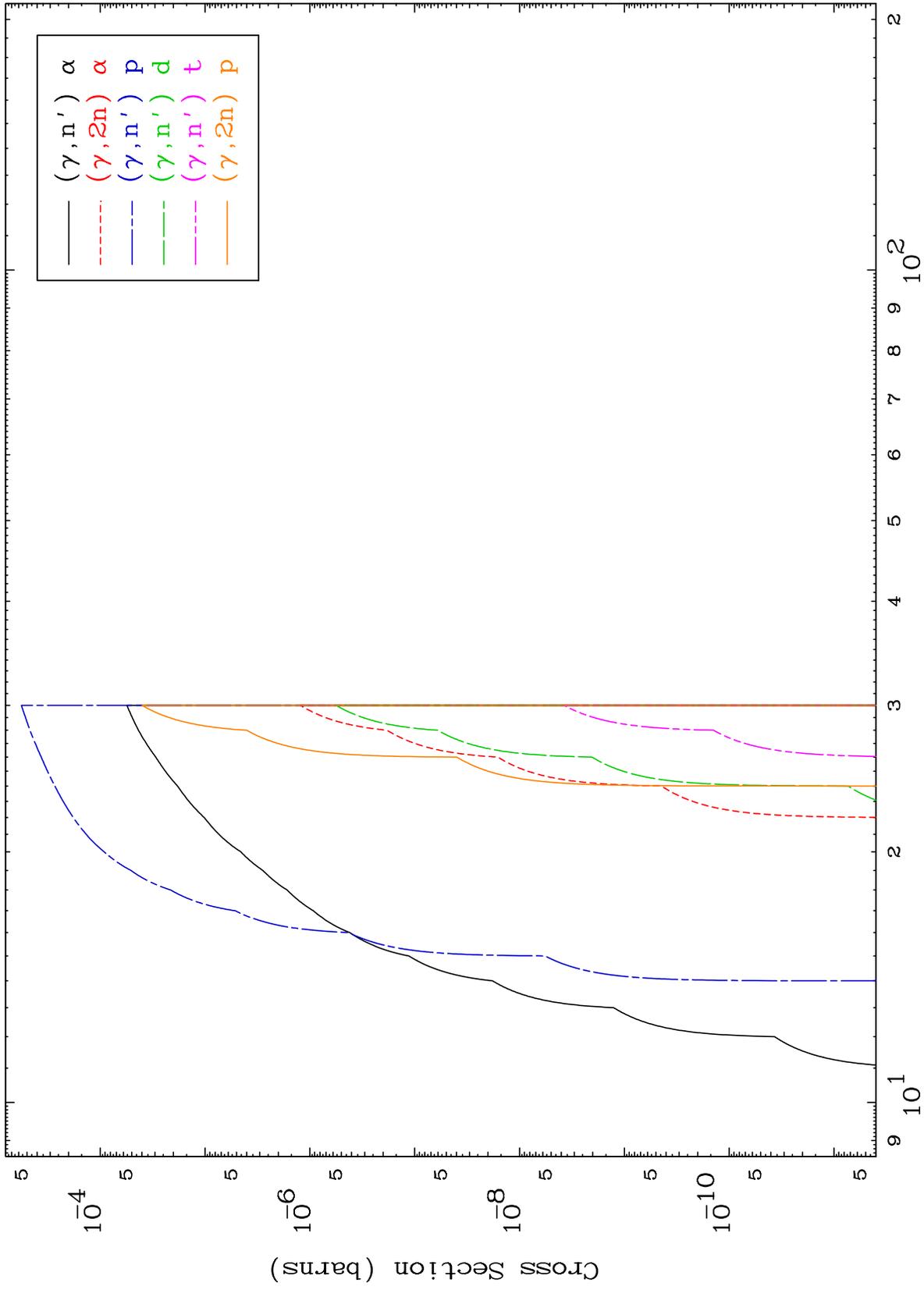


82-Pb-197

MAT 8204

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-197



3

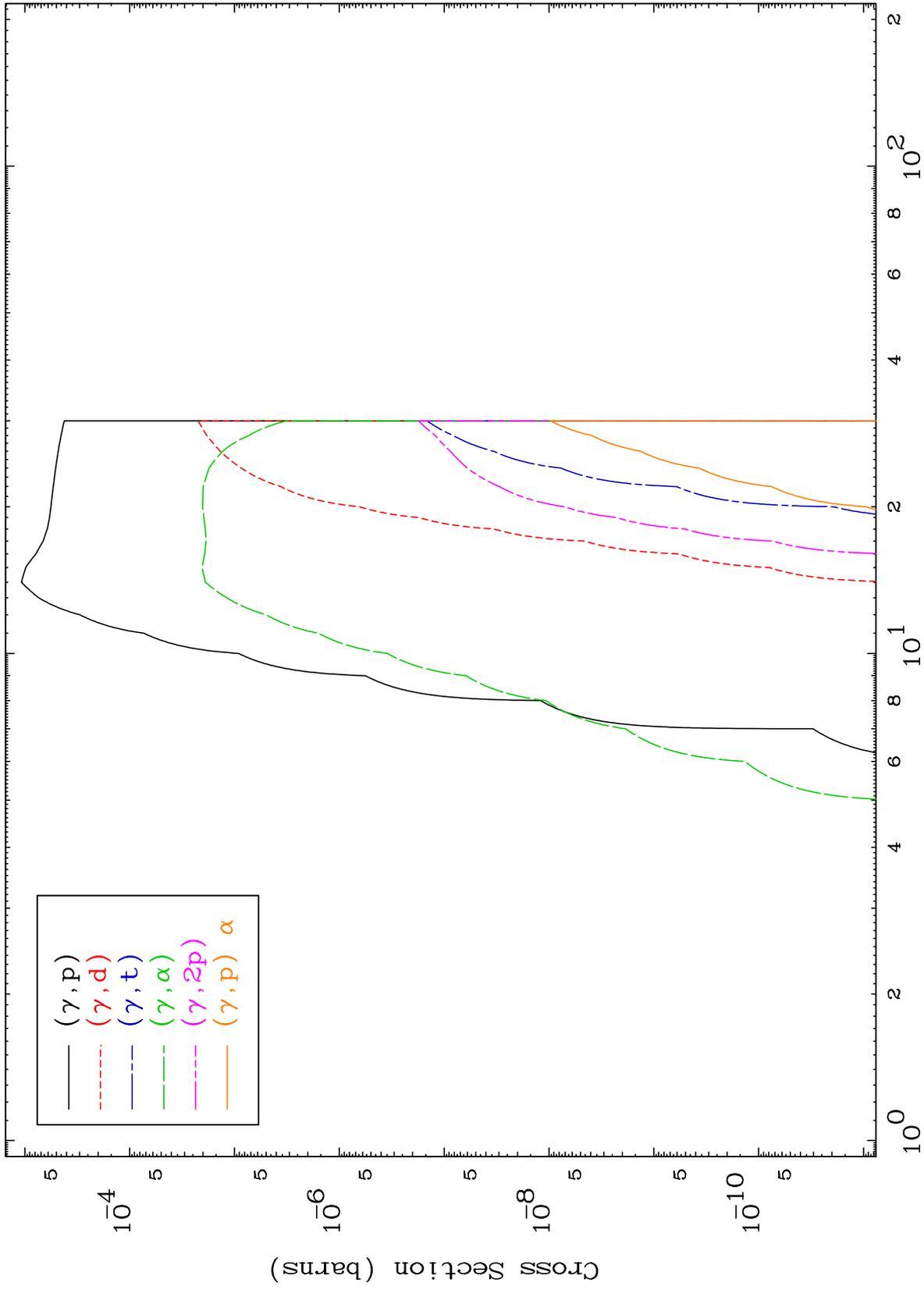
Incident Energy (MeV)

82-Pb-197

MAT 8204

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-197



82-Pb-197

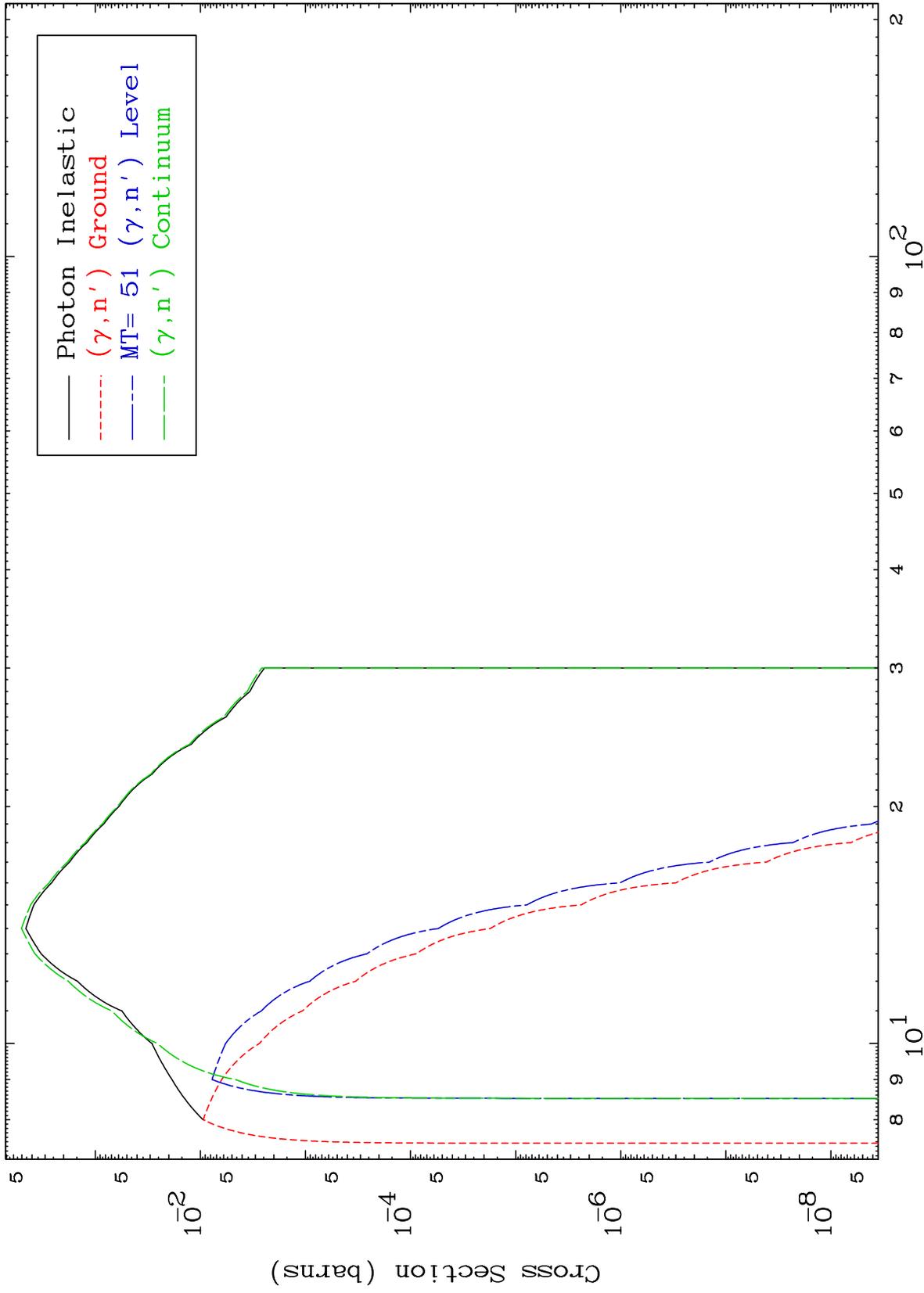
Incident Energy (MeV)

4

MAT 8204

(γ, n') Level
0 Kelvin Cross Sections

82-Pb-197



5

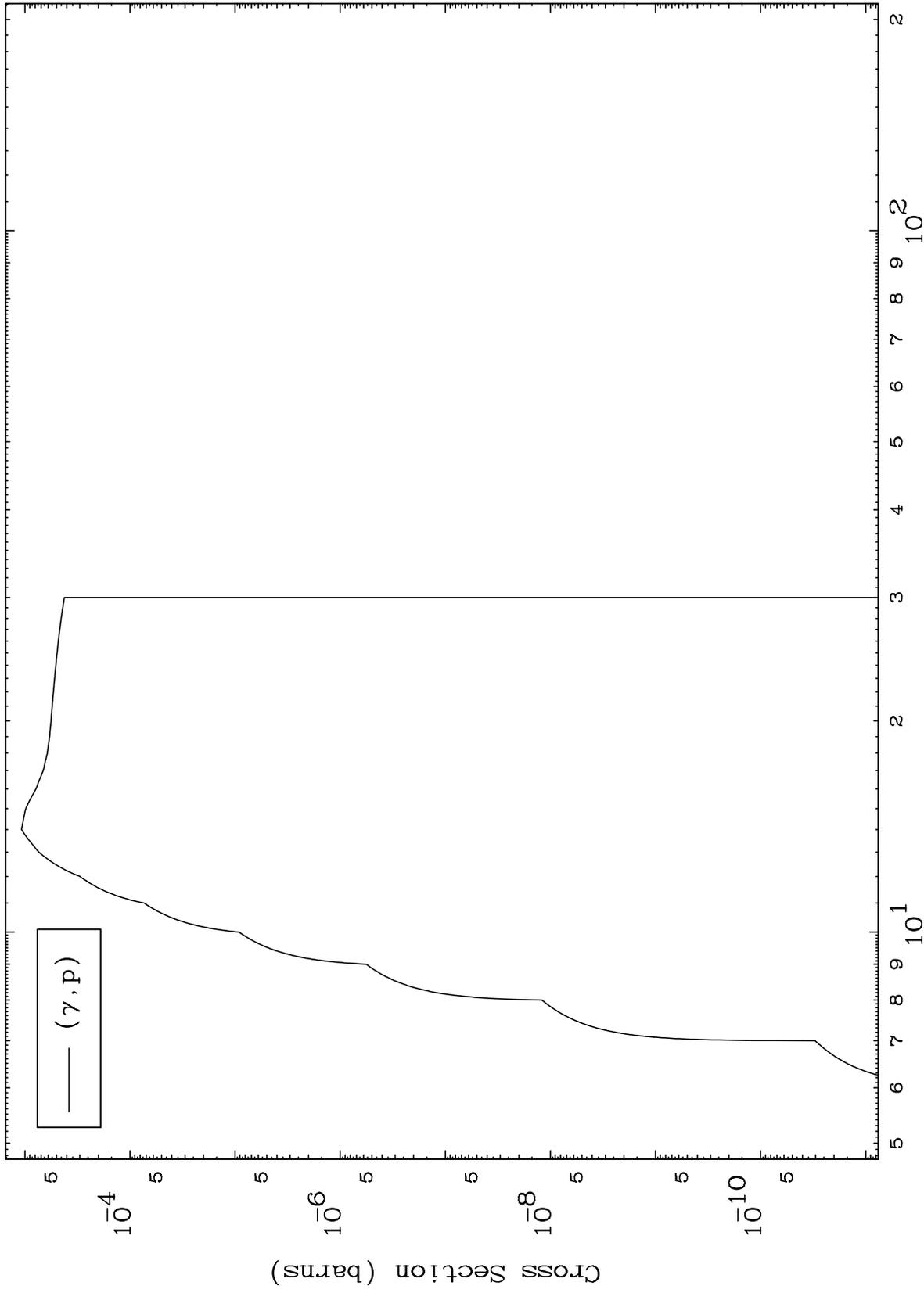
Incident Energy (MeV)

82-Pb-197

MAT 8204

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-197



6

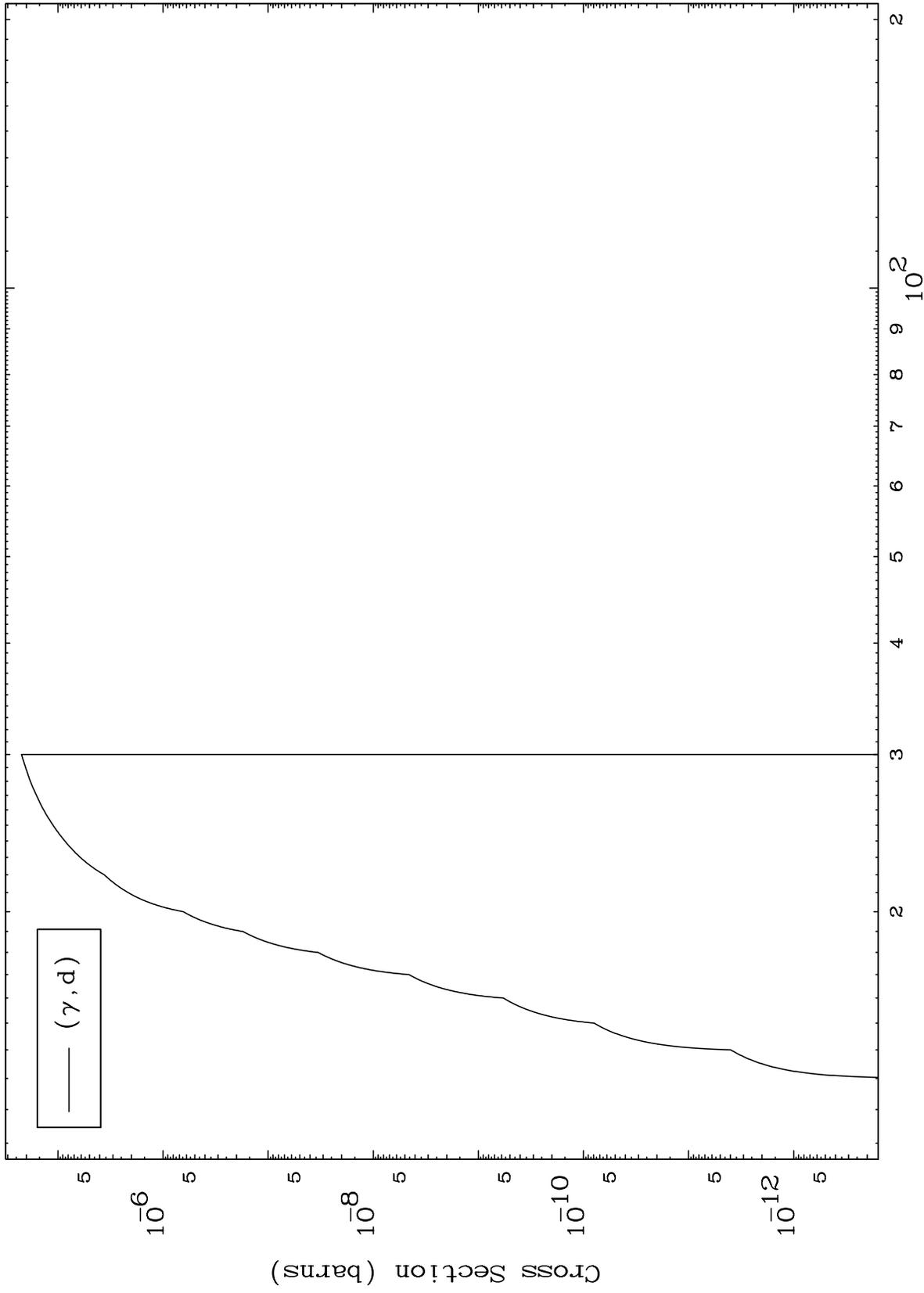
Incident Energy (MeV)

82-Pb-197

MAT 8204

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-197



7

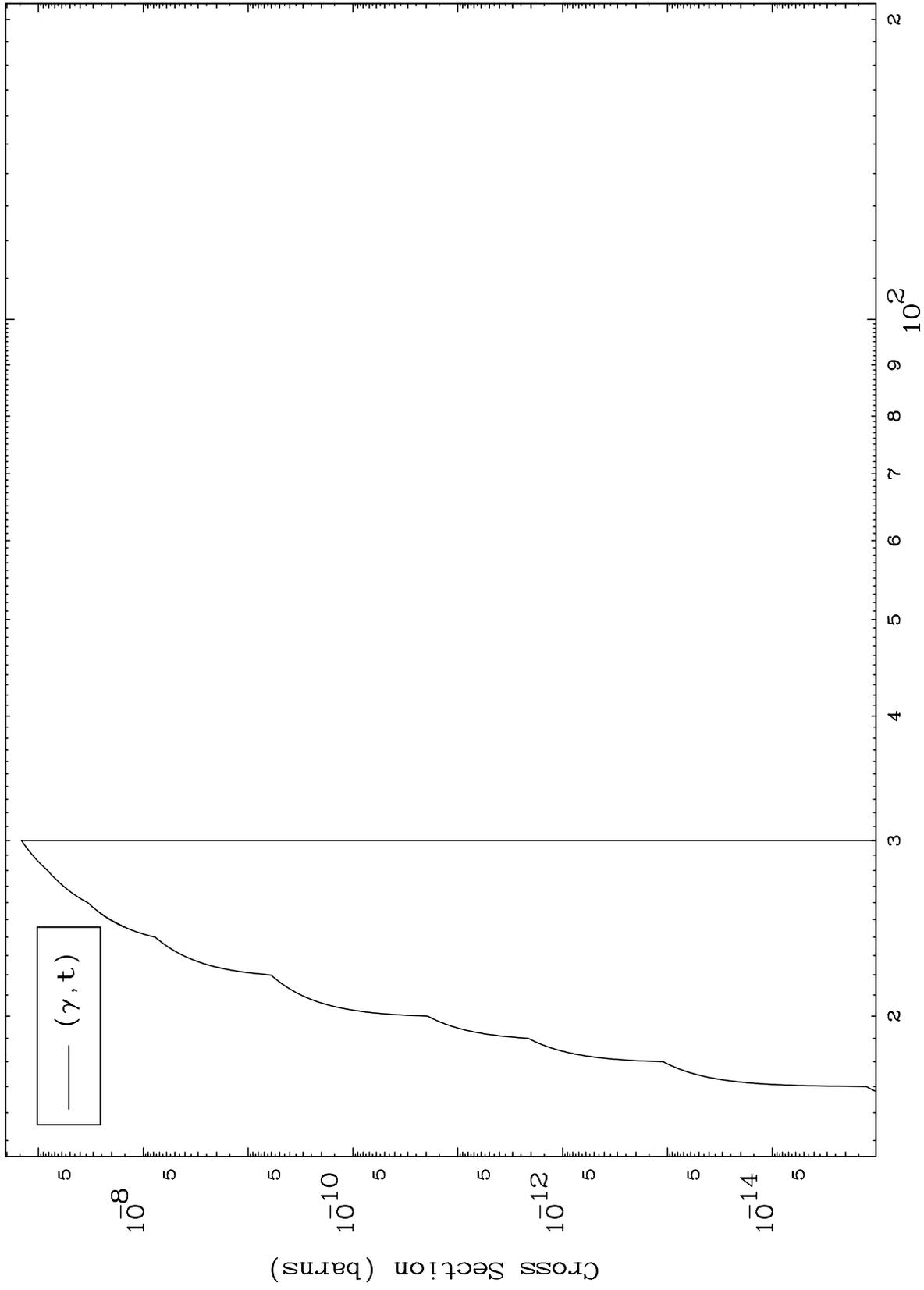
Incident Energy (MeV)

82-Pb-197

MAT 8204

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-197



8

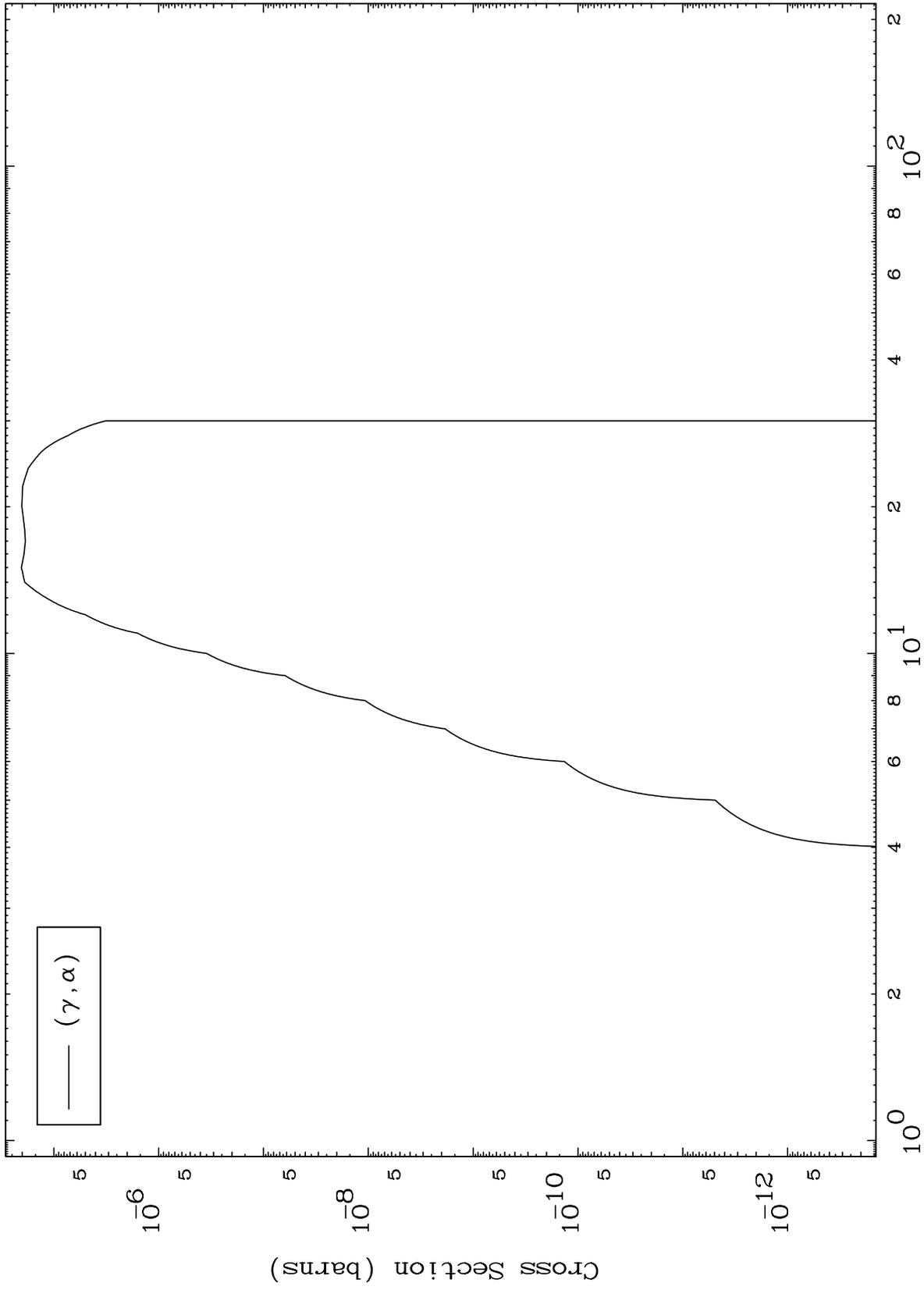
Incident Energy (MeV)

82-Pb-197

MAT 8204

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-197



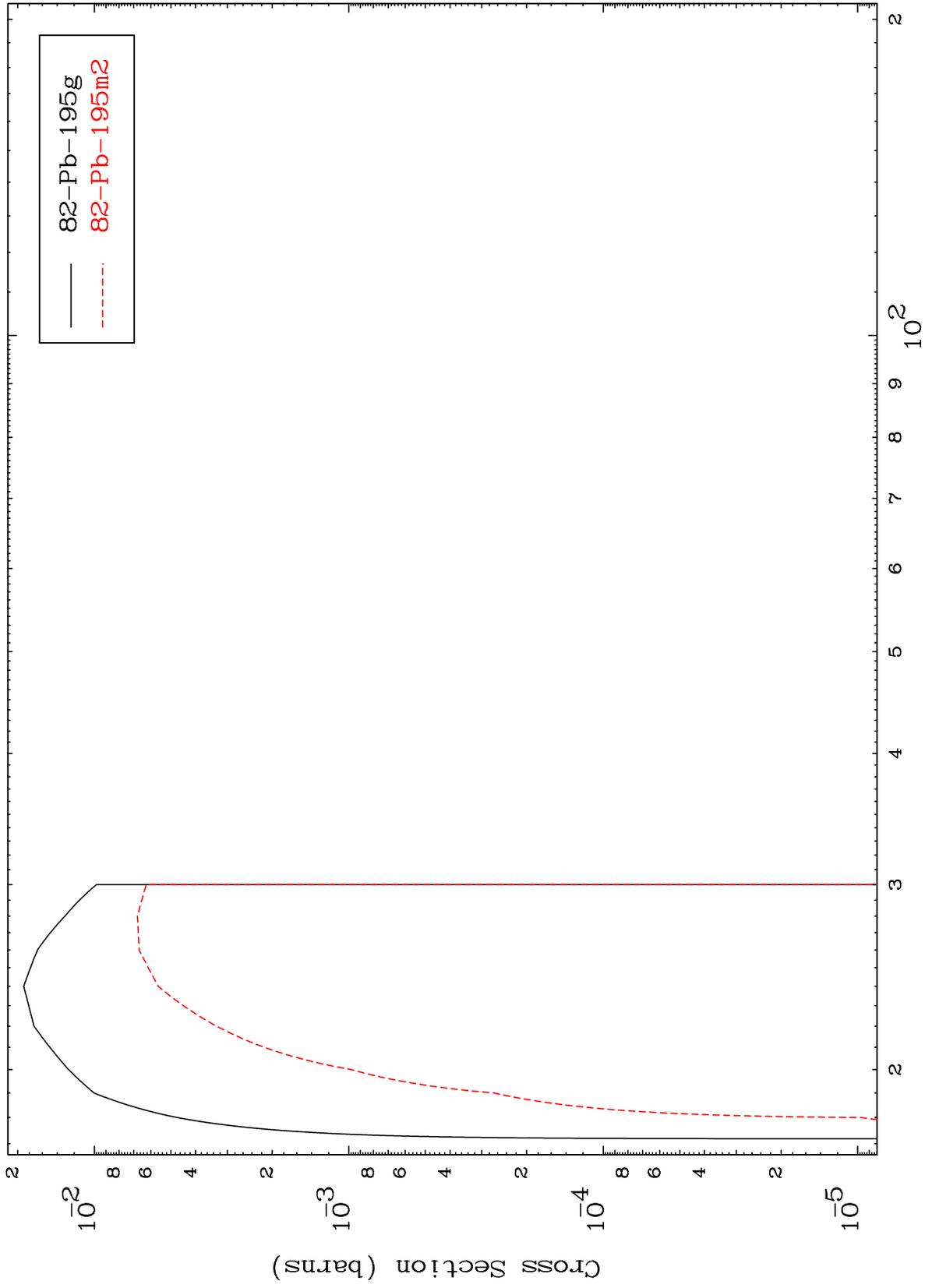
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

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



— 82-Pb-195g
- - - 82-Pb-195m2

10

Incident Energy (MeV)

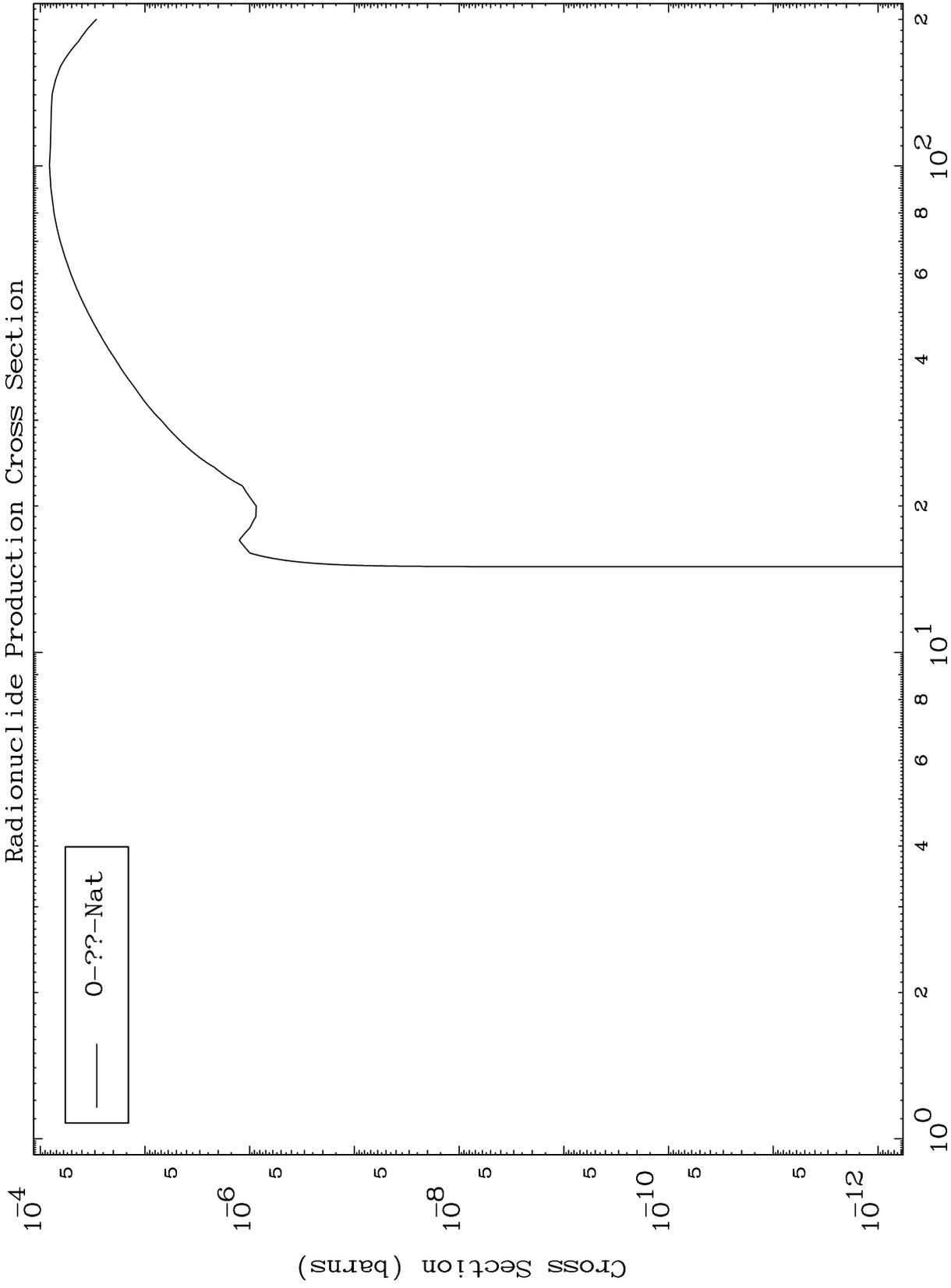
82-Pb-197

MAT 8204

Photon Fission

82-Pb-197

Radionuclide Production Cross Section



11

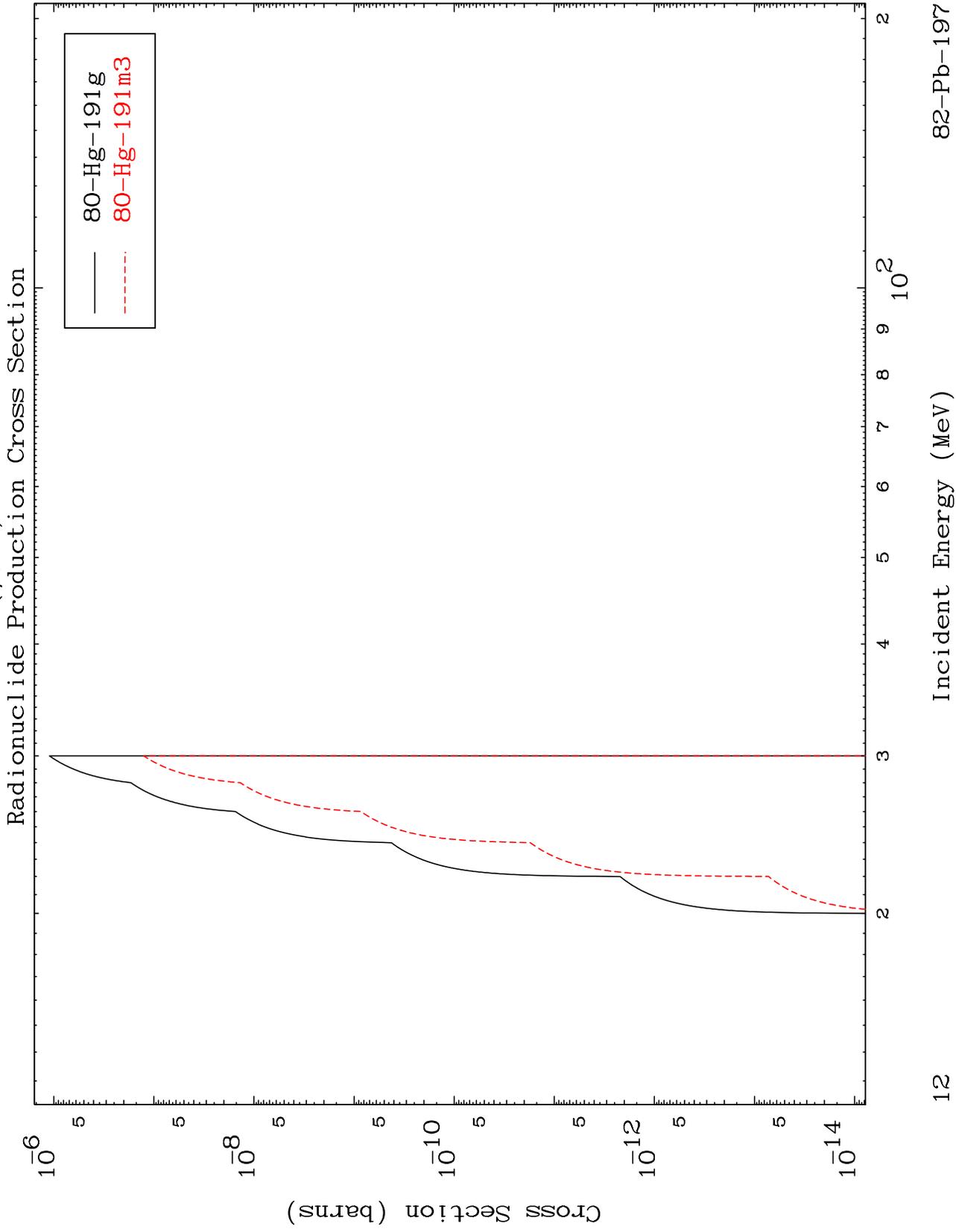
Incident Energy (MeV)

82-Pb-197

MAT 8204

$(\gamma, 2n) \alpha$

82-Pb-197



12

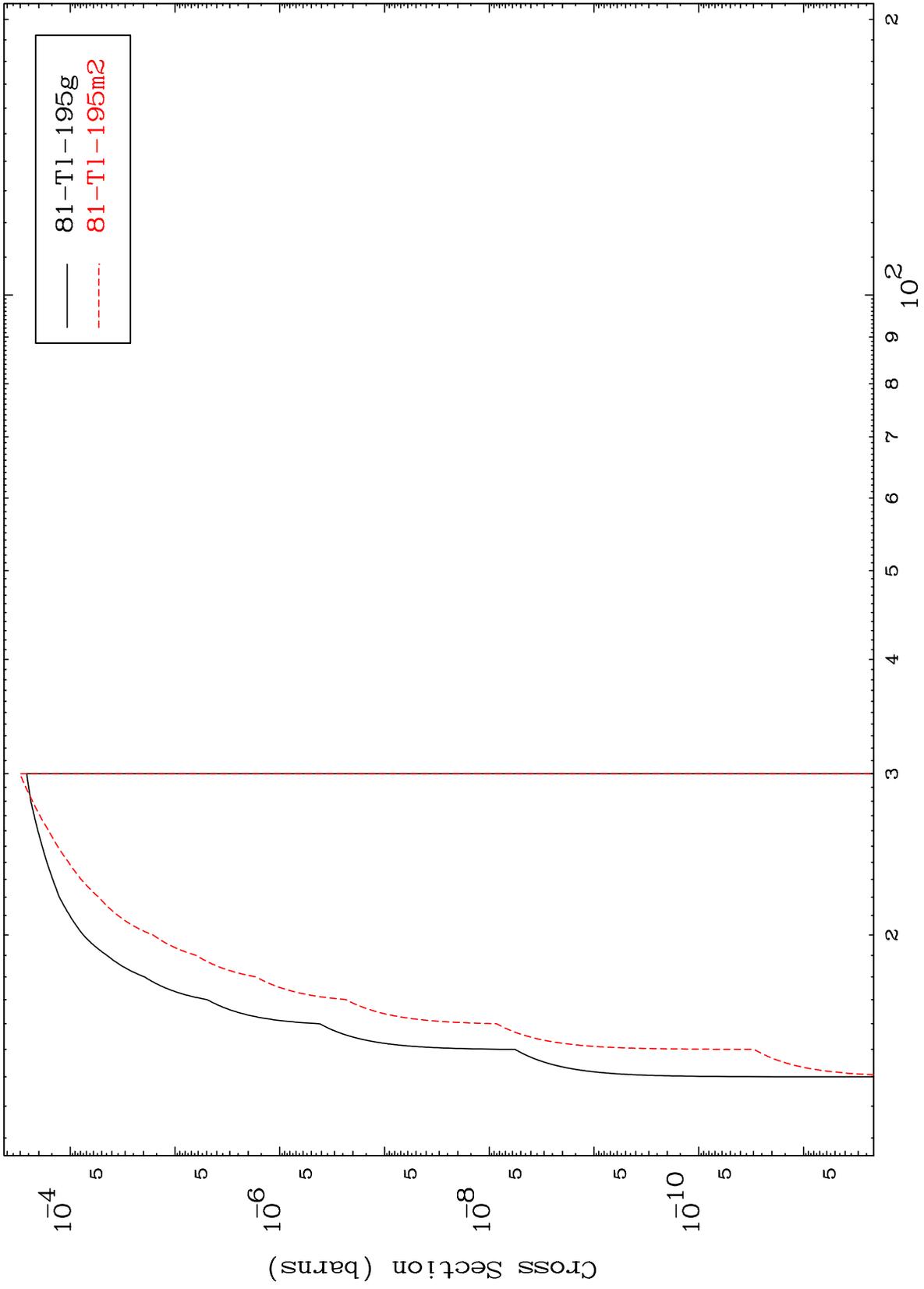
82-Pb-197

MAT 8204

(γ, n') p

82-Pb-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

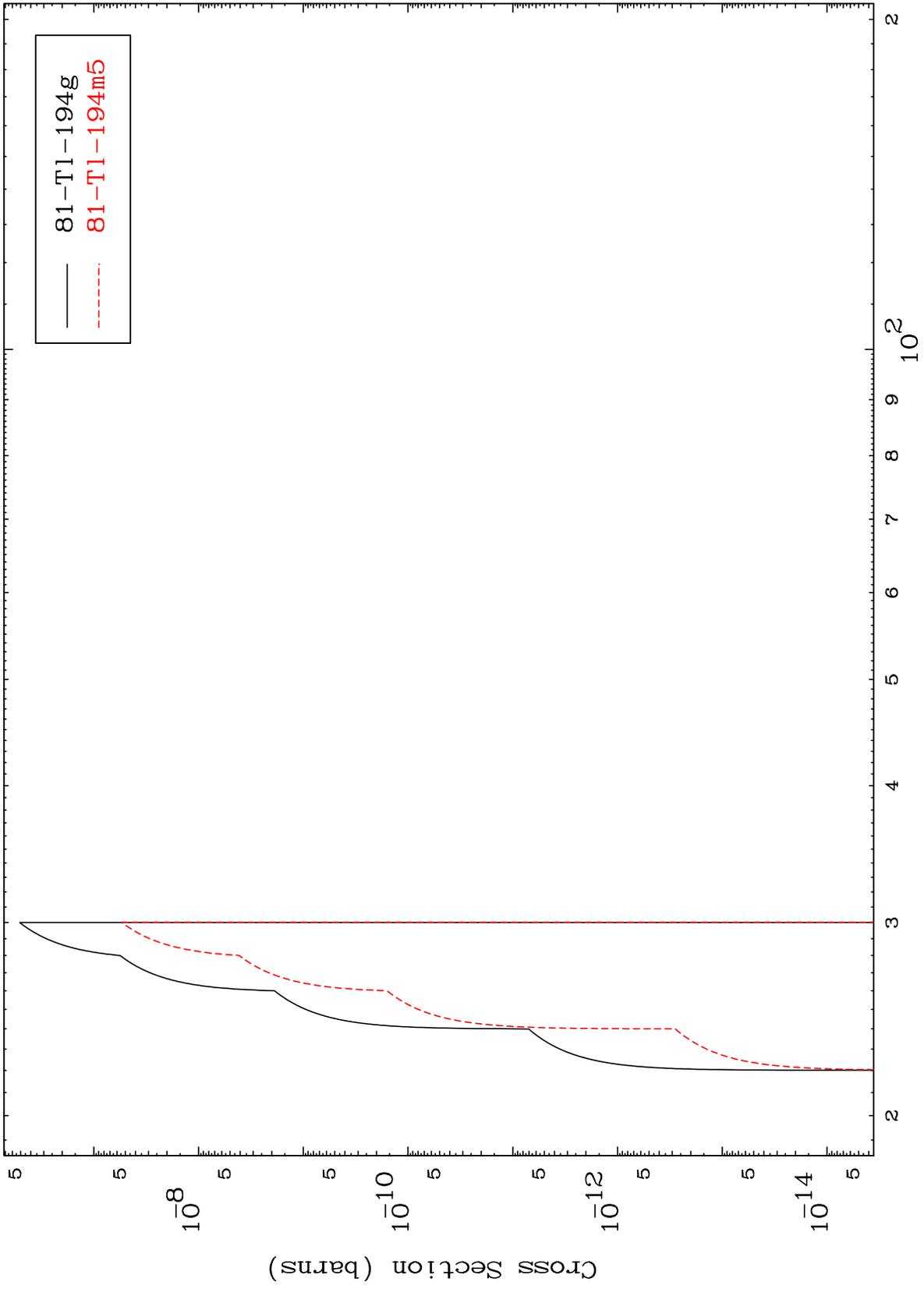
82-Pb-197

MAT 8204

(γ, n') d

82-Pb-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

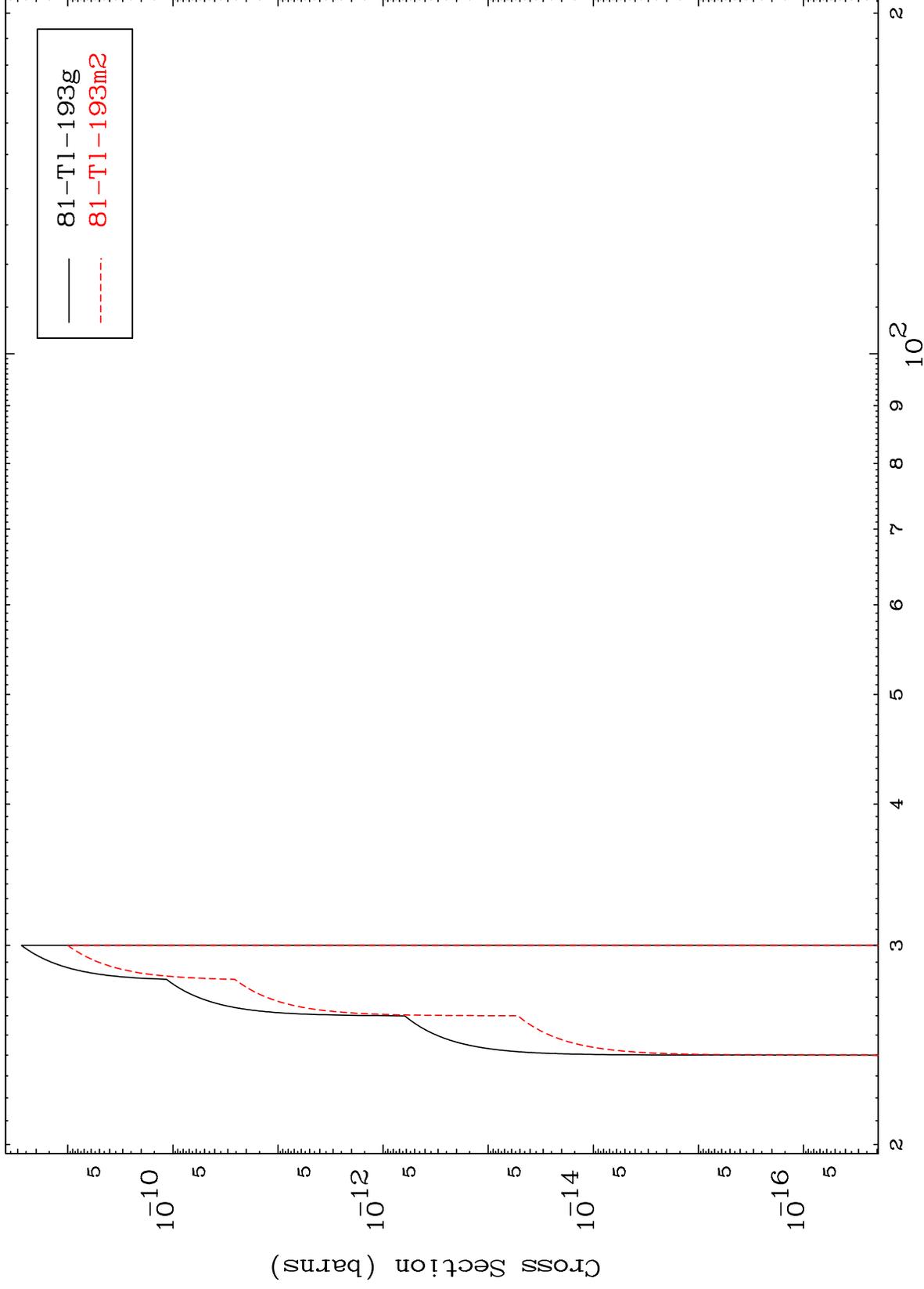
82-Pb-197

MAT 8204

(γ, n') t

82-Pb-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

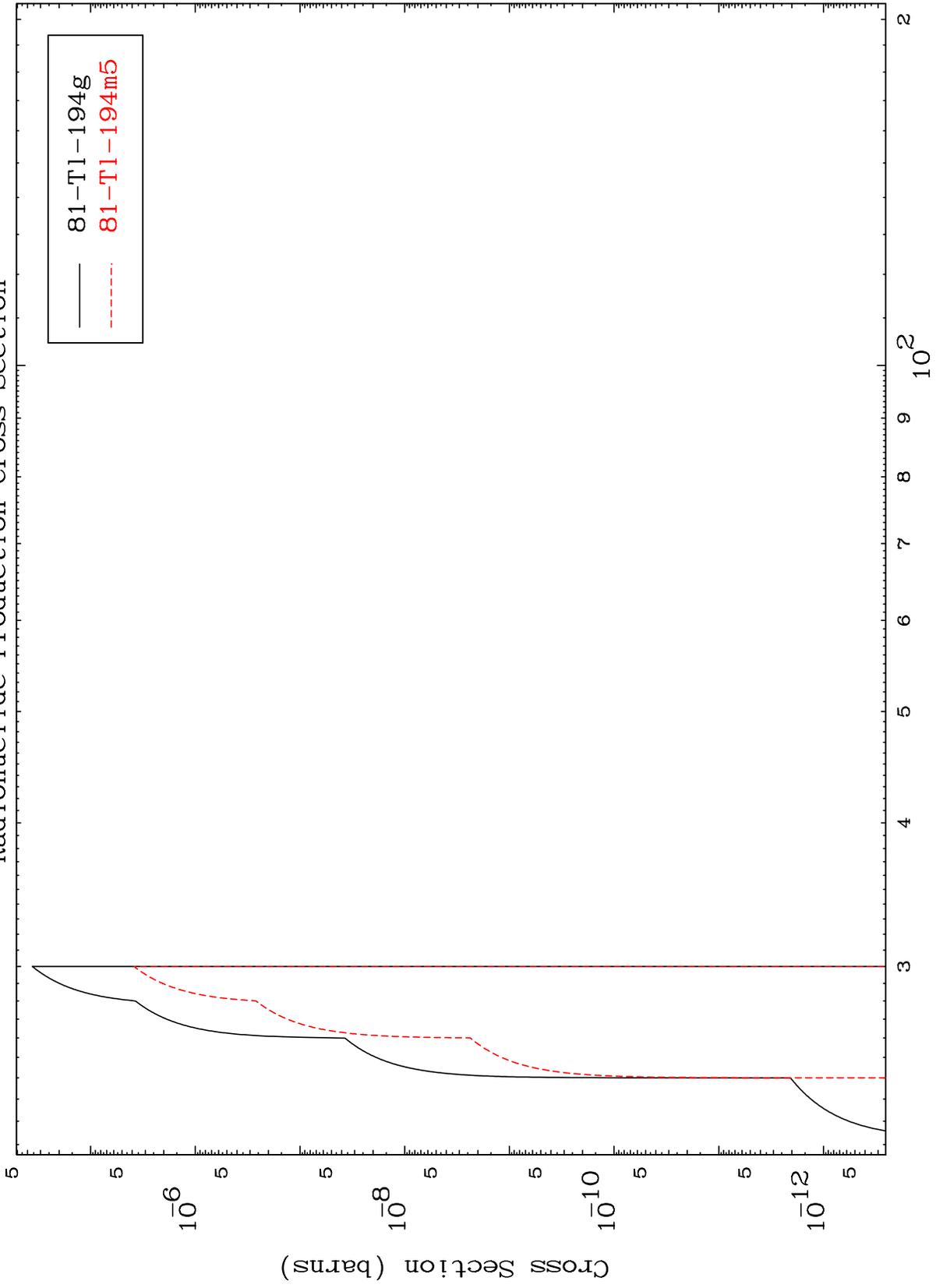
82-Pb-197

MAT 8204

($\gamma, 2n$) p

82-Pb-197

Radionuclide Production Cross Section



16

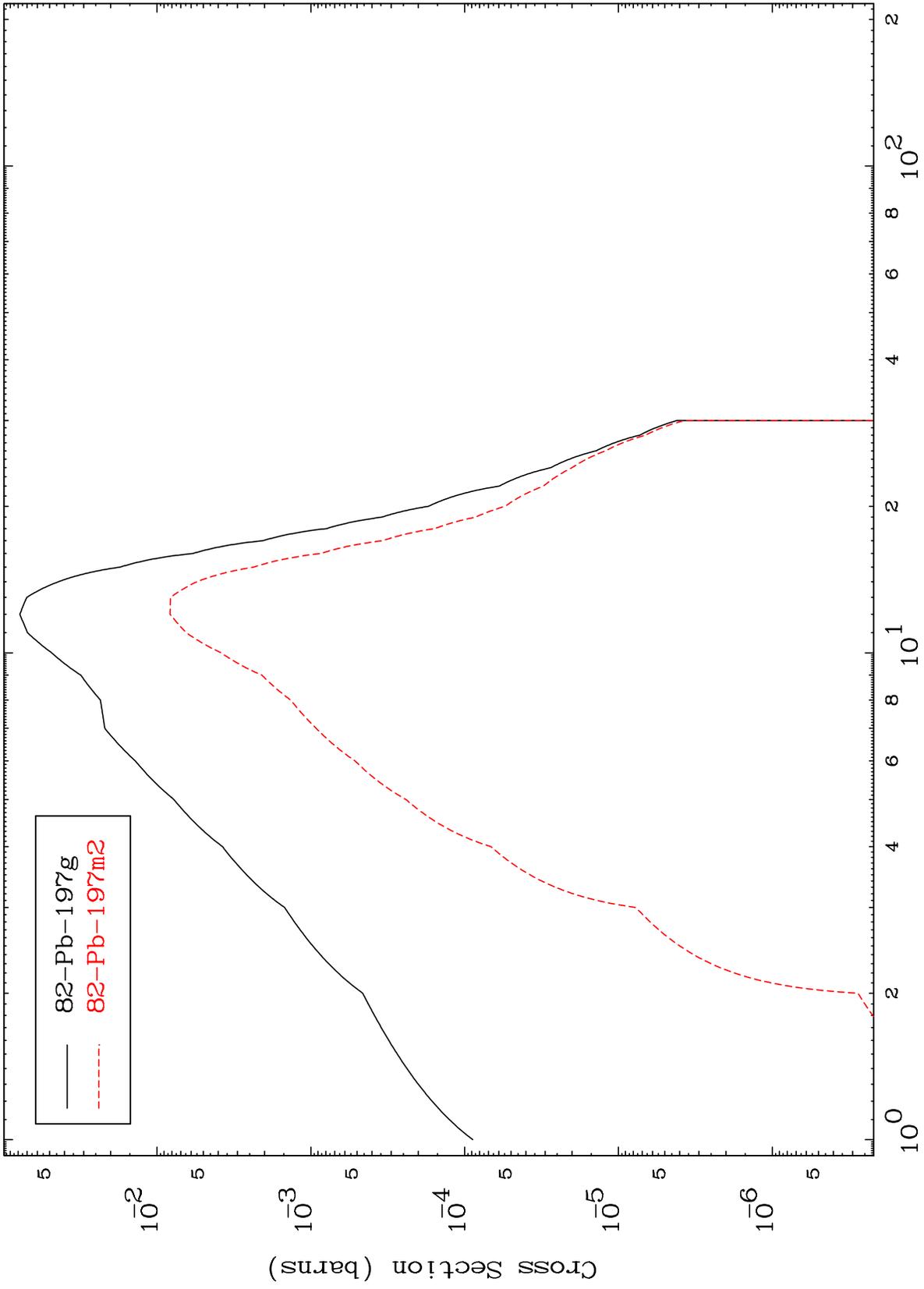
Incident Energy (MeV)

82-Pb-197

MAT 8204

Radionuclide Production Cross Section
(γ, γ)

82-Pb-197



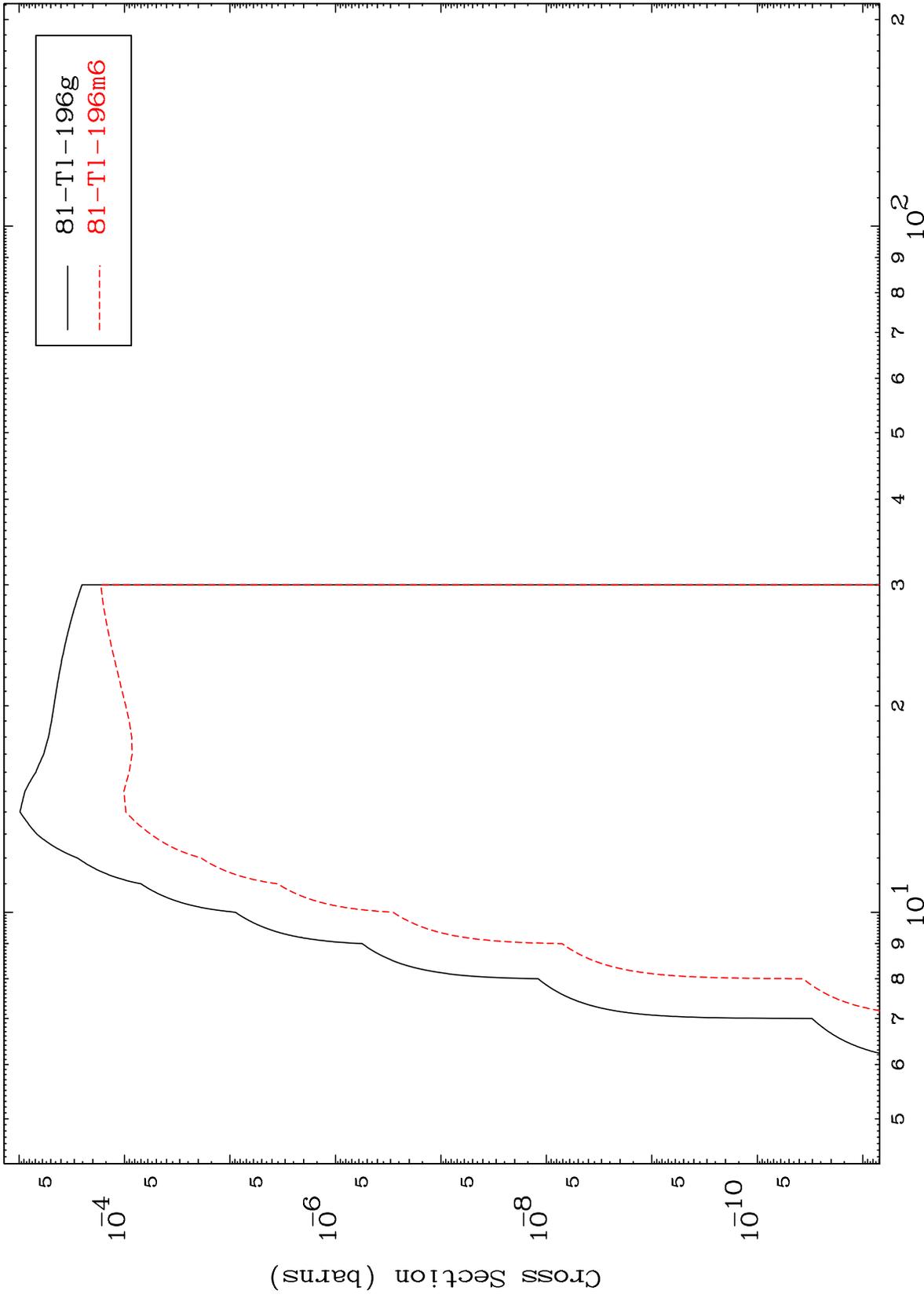
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

Radionuclide Production Cross Section
(γ, p)



18

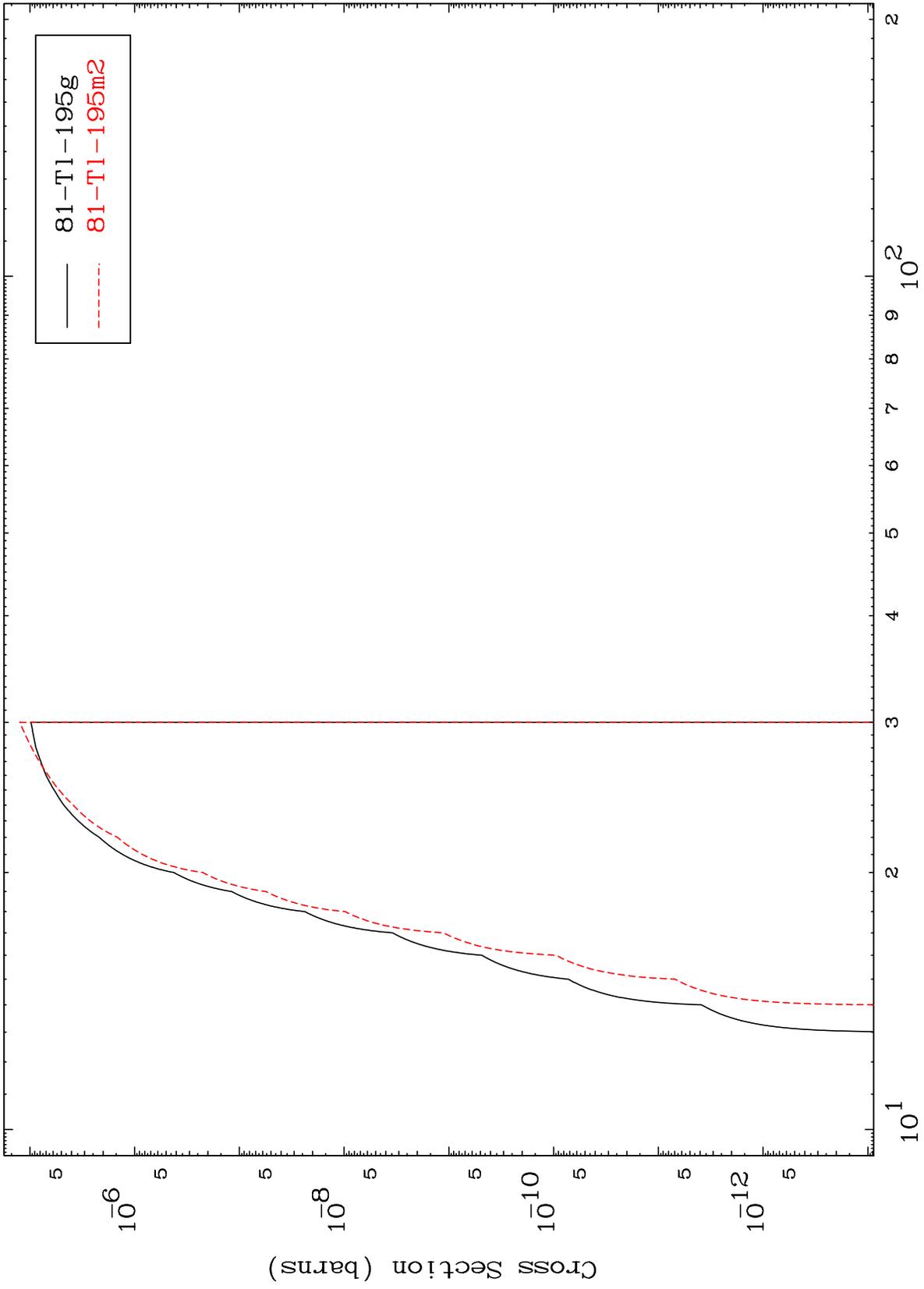
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

(γ, d)
Radionuclide Production Cross Section



82-Pb-197

Incident Energy (MeV)

10¹

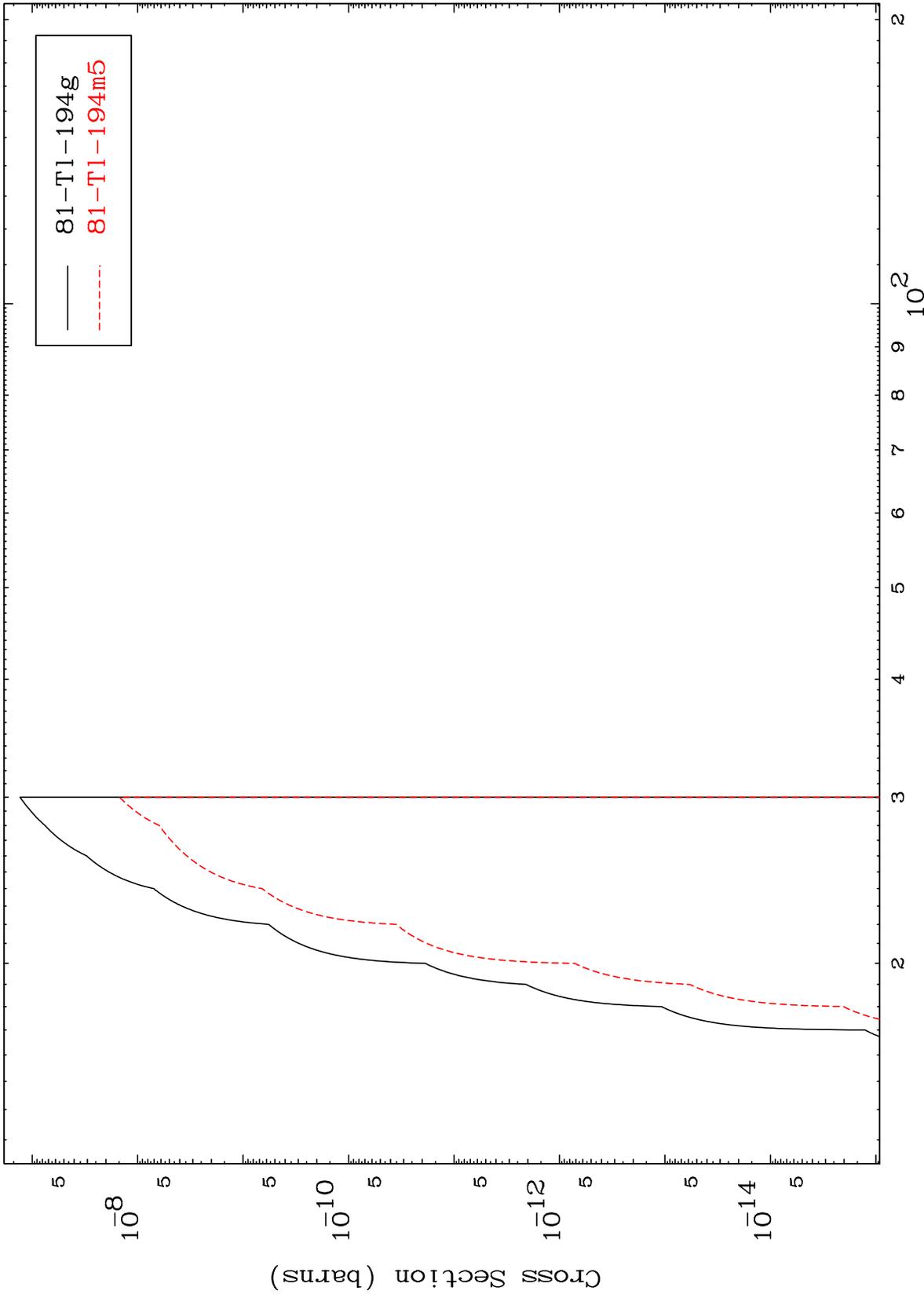
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MAT 8204

(γ, t)

82-Pb-197

Radionuclide Production Cross Section



20

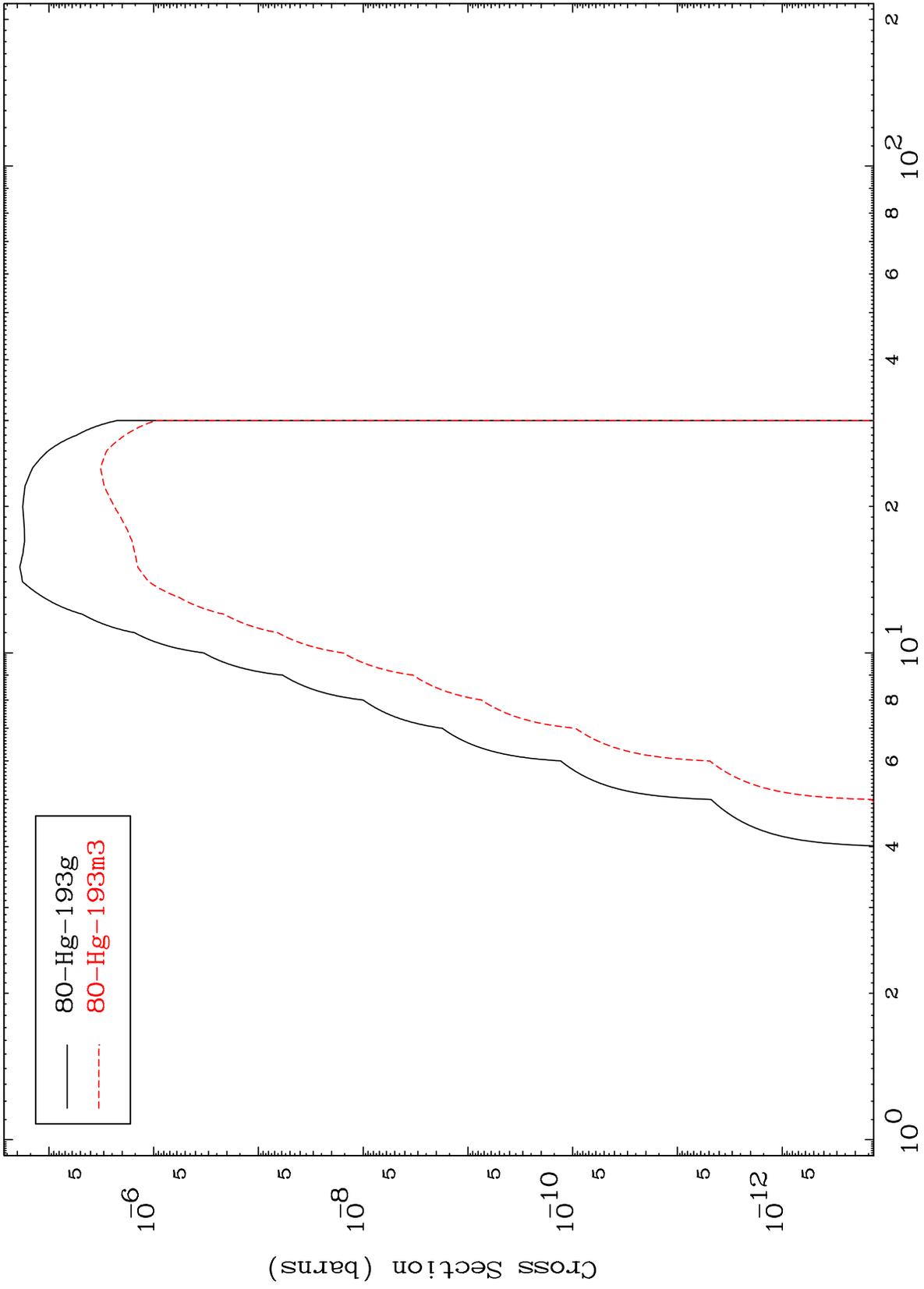
Incident Energy (MeV)

82-Pb-197

MAT 8204

82-Pb-197

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

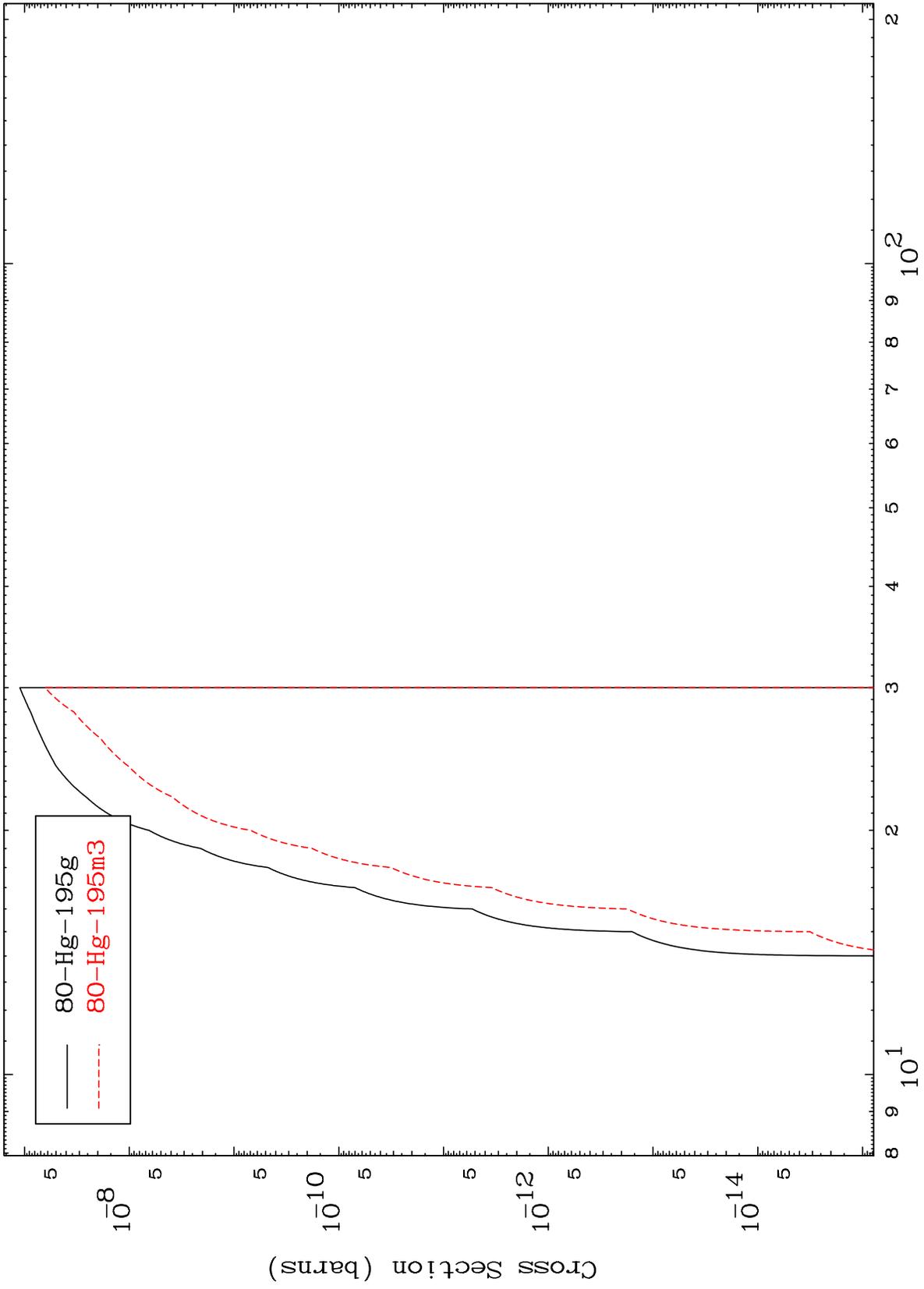
21

82-Pb-197

MAT 8204

82-Pb-197

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



22

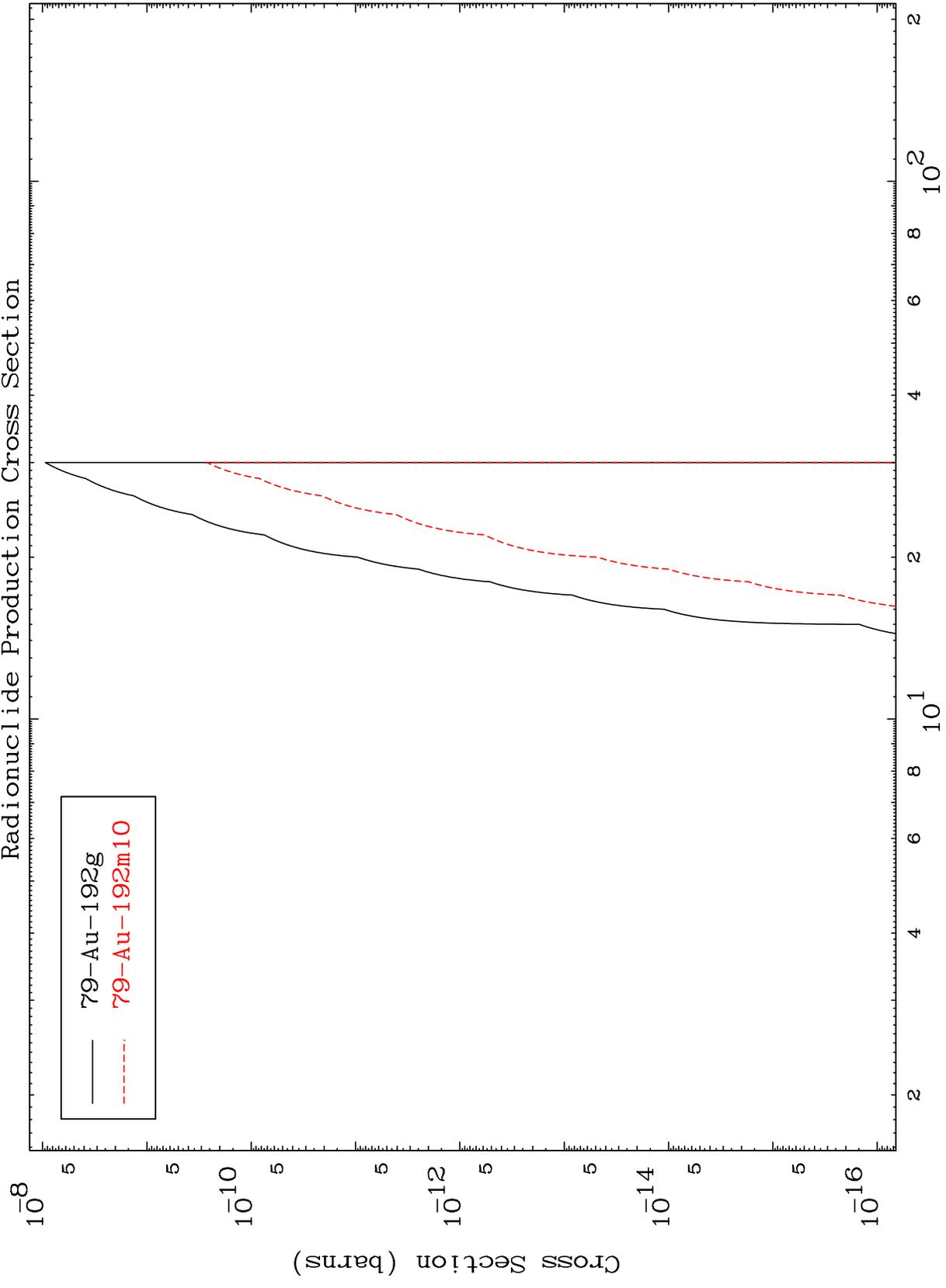
82-Pb-197

MAT 8204

(γ, p) α

82-Pb-197

Radionuclide Production Cross Section



79-Au-192g
79-Au-192m10