

Program EVALPLOT
(Version 2017-1)

by

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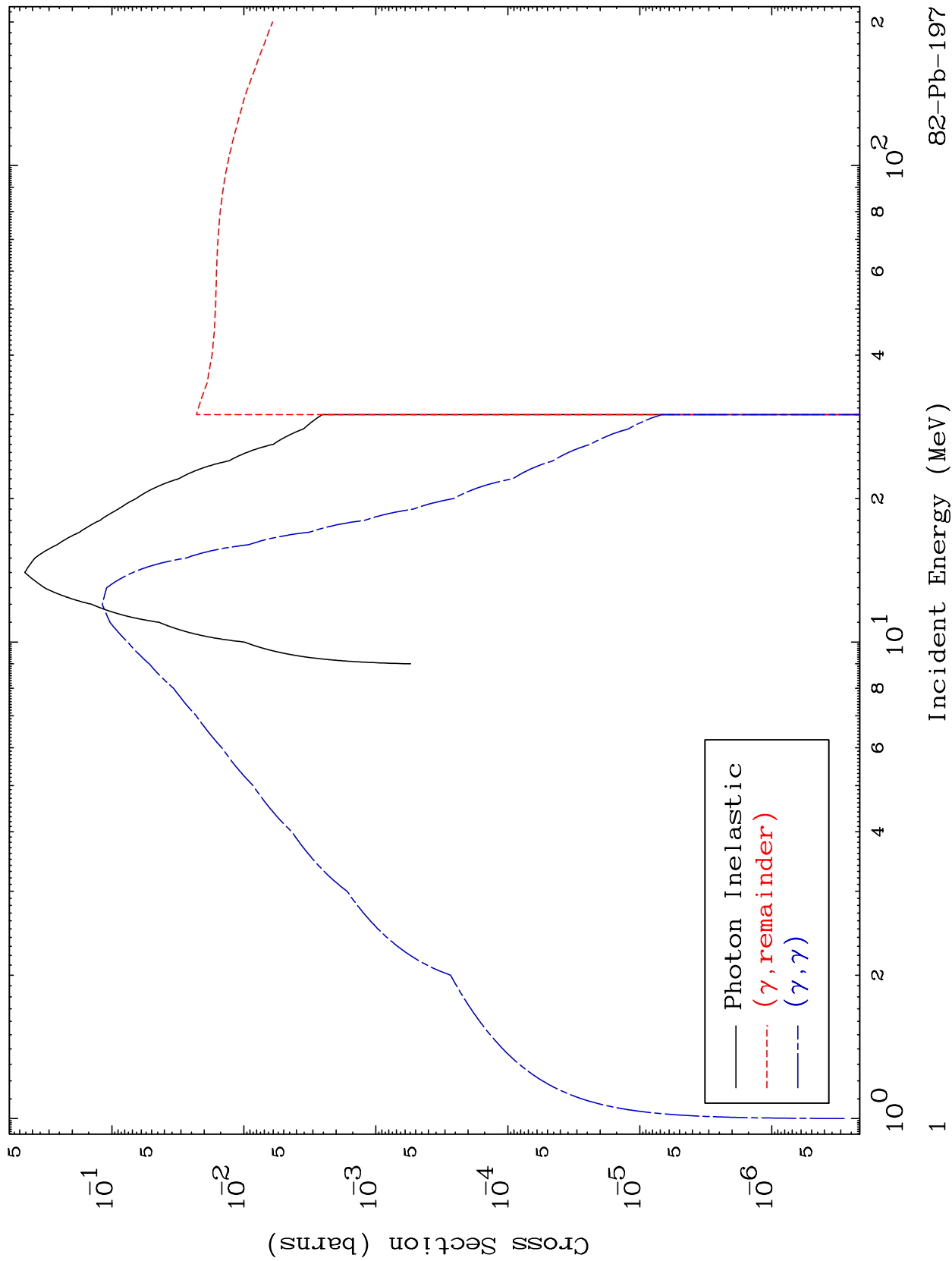
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8205

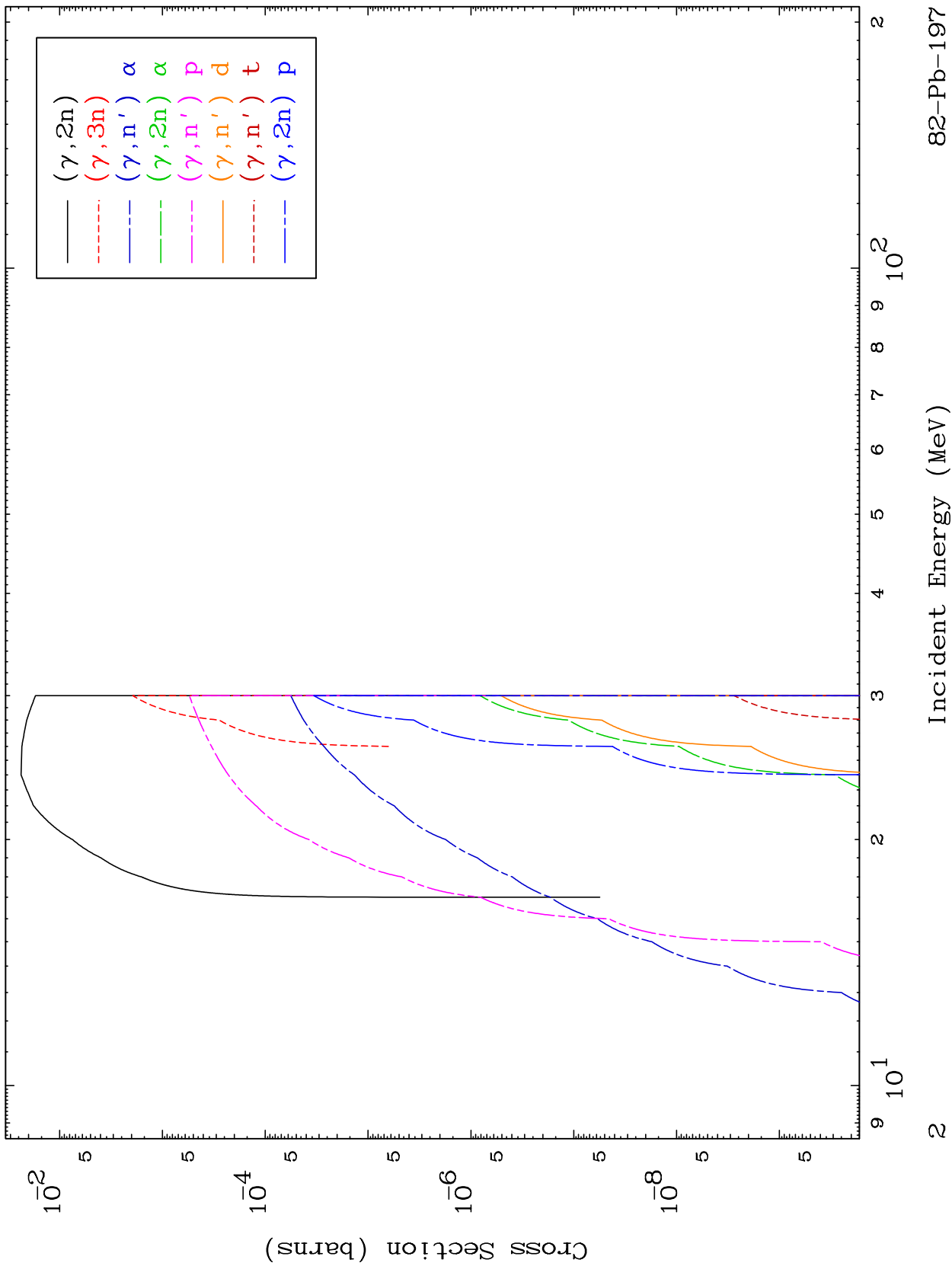
Photon Major
0 Kelvin Cross Sections

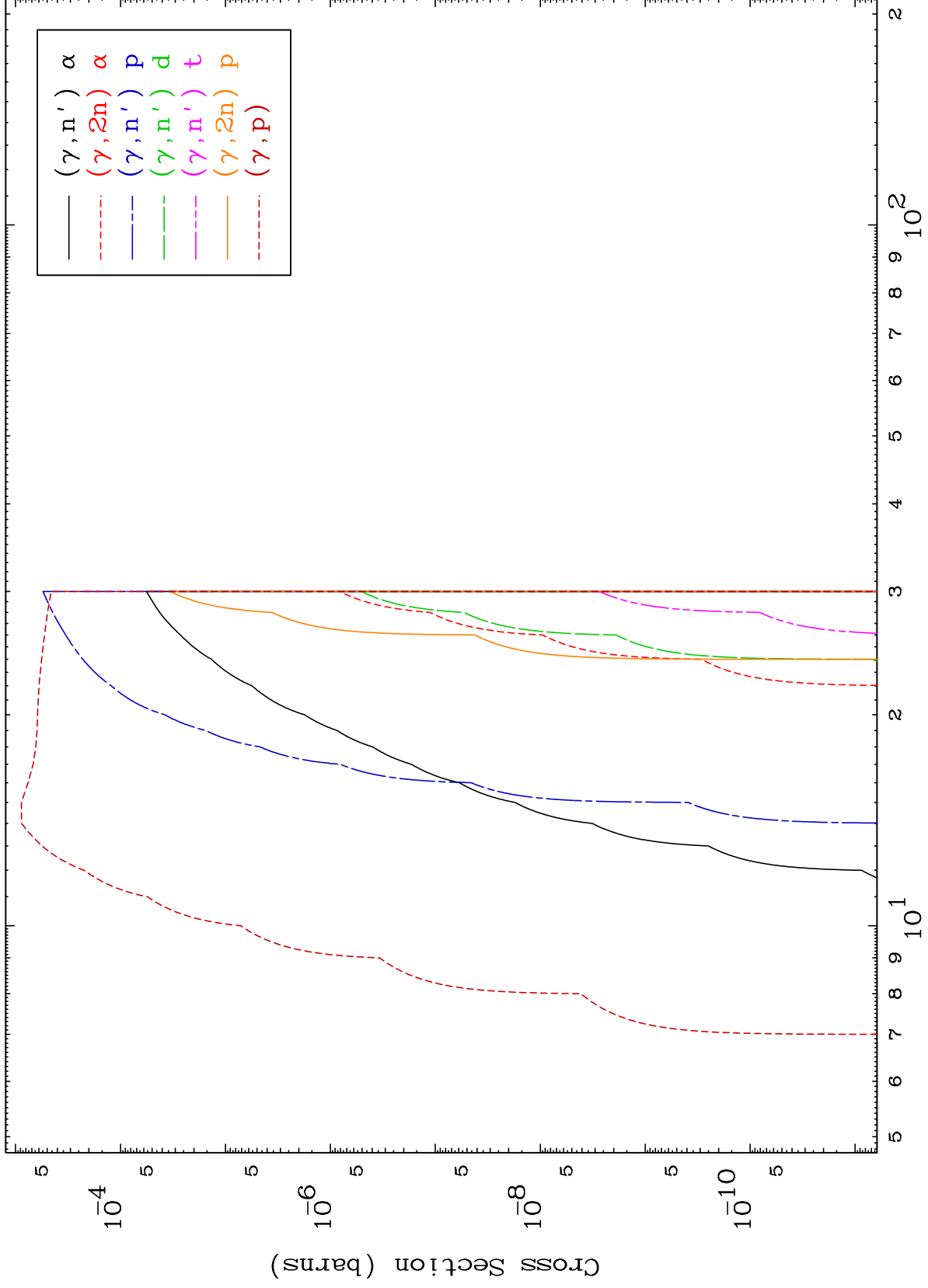
82-Pb-197



82-Pb-197

Incident Energy (MeV)

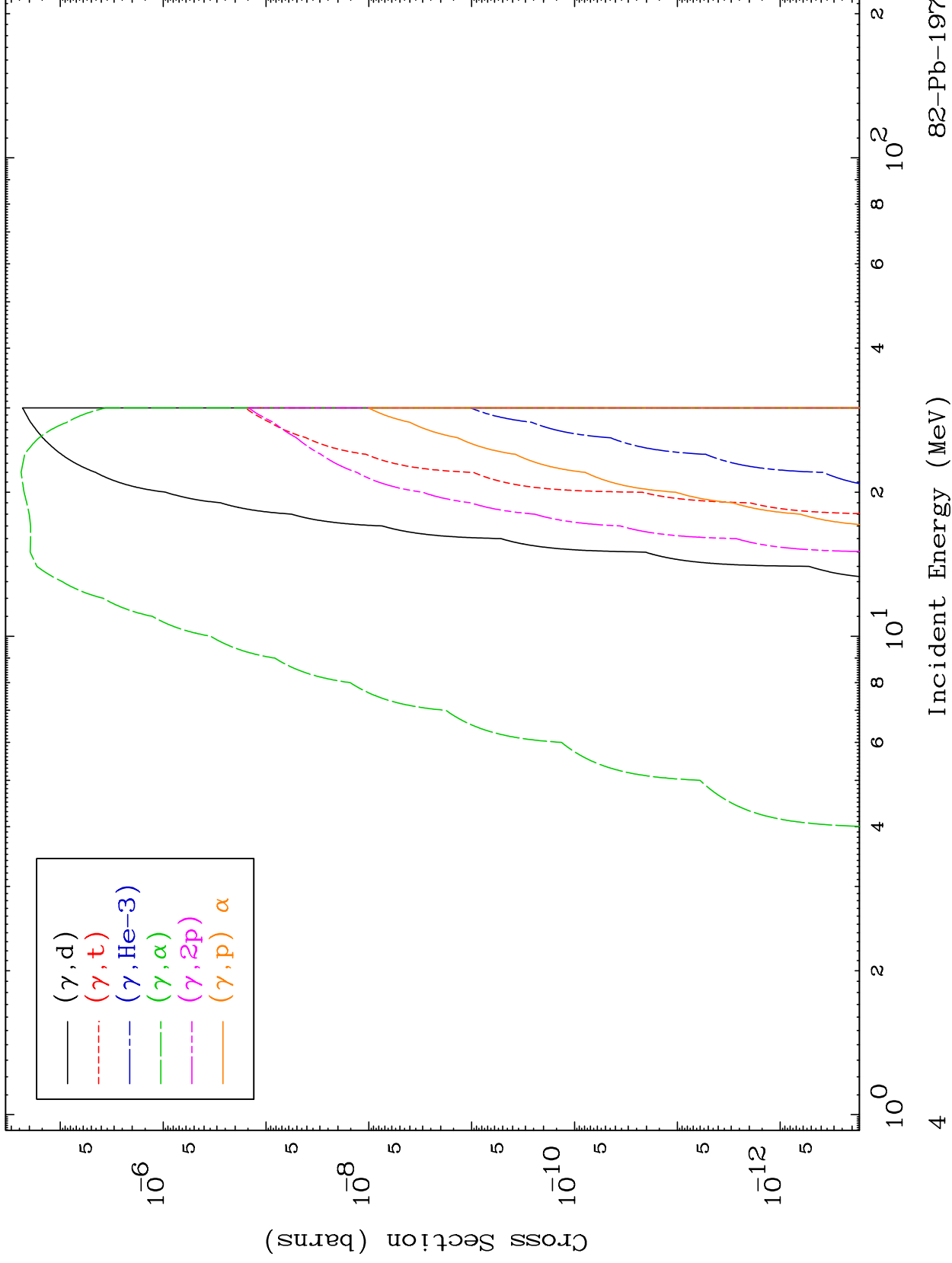




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Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-197



82-Pb-197

Incident Energy (MeV)

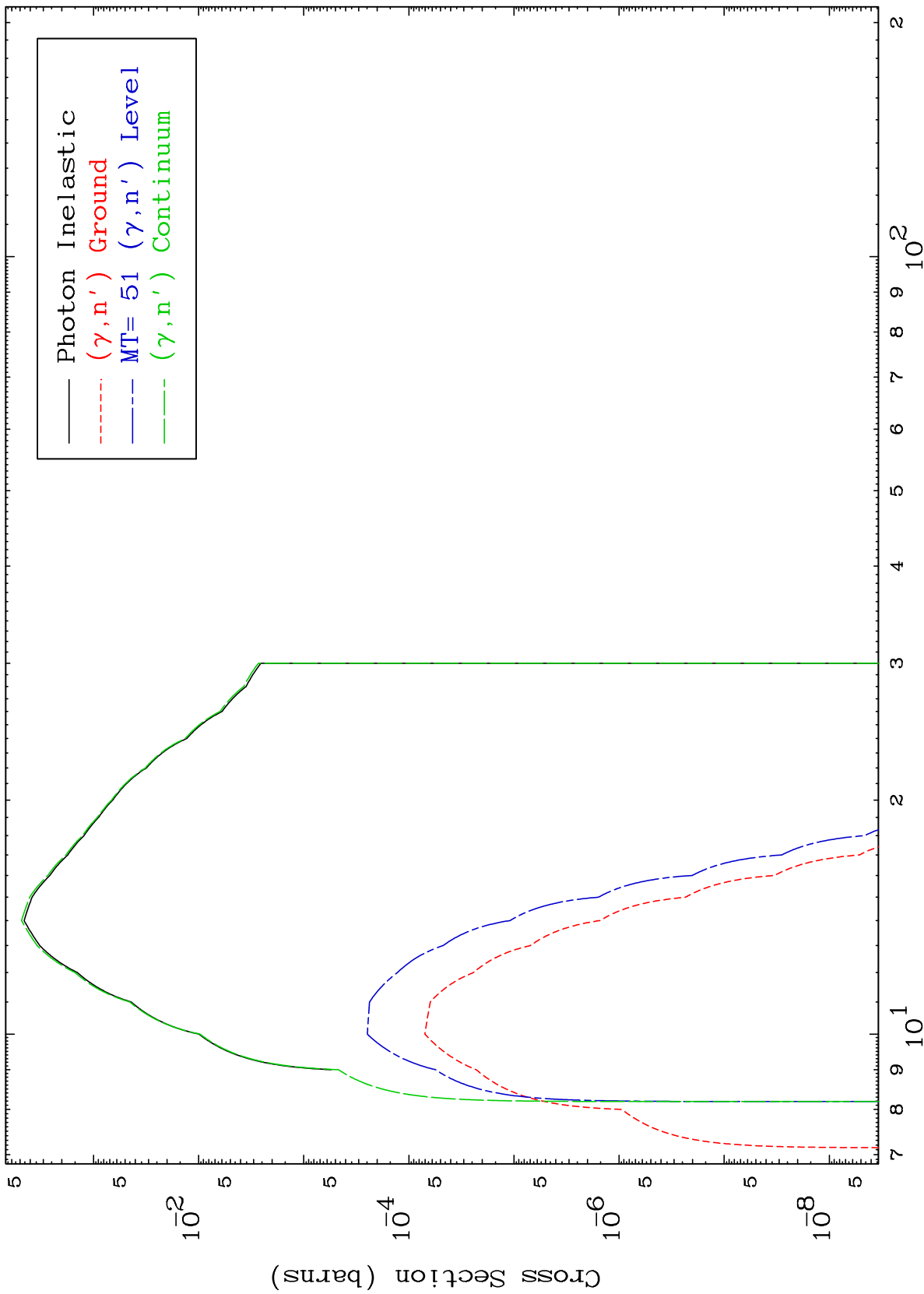
4

MAT 8205

(γ, n') Level

82-Pb-197

0 Kelvin Cross Sections



Incident Energy (MeV)

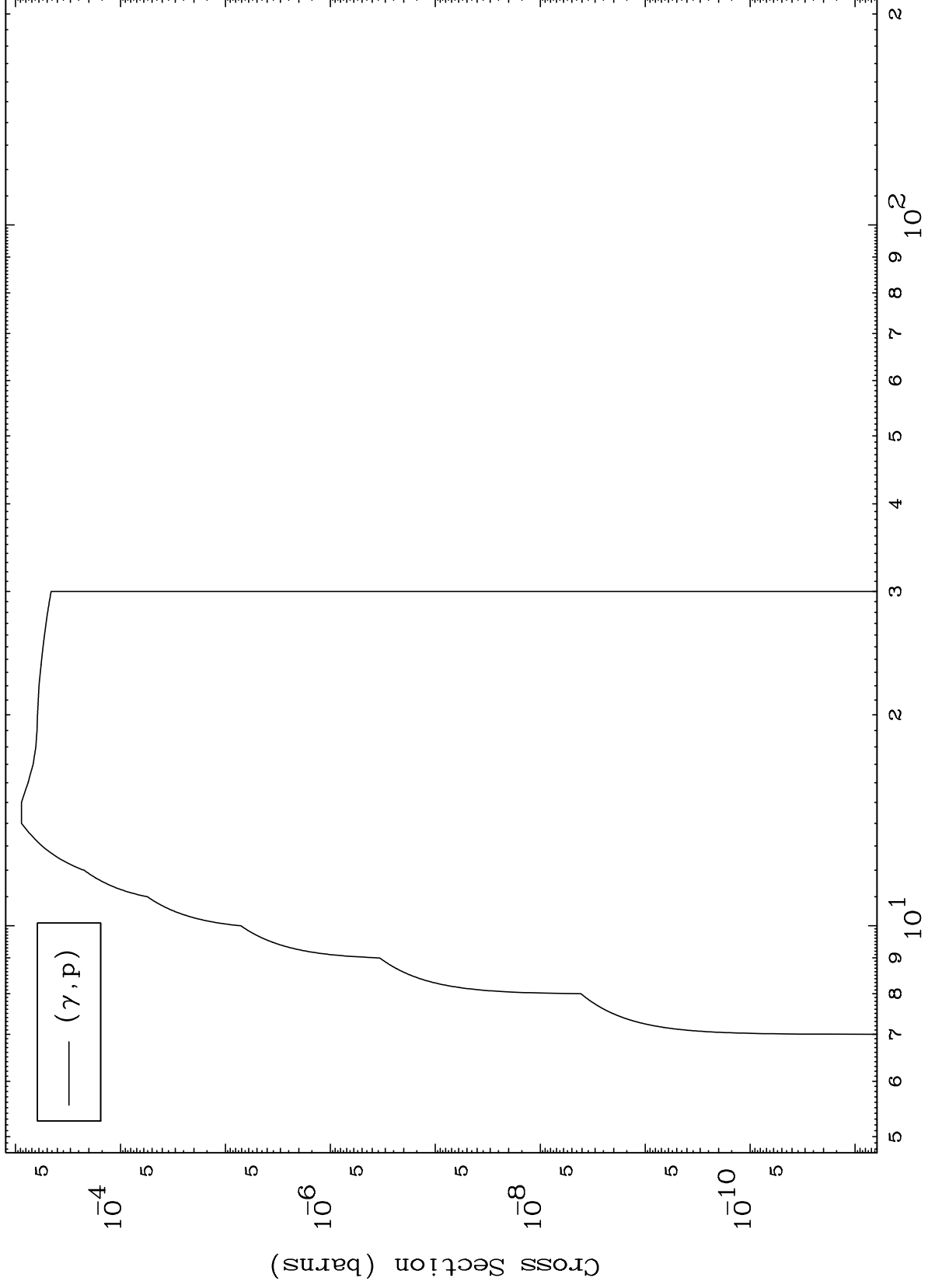
82-Pb-197

5

MAT 8205

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-197



(γ, p)

6

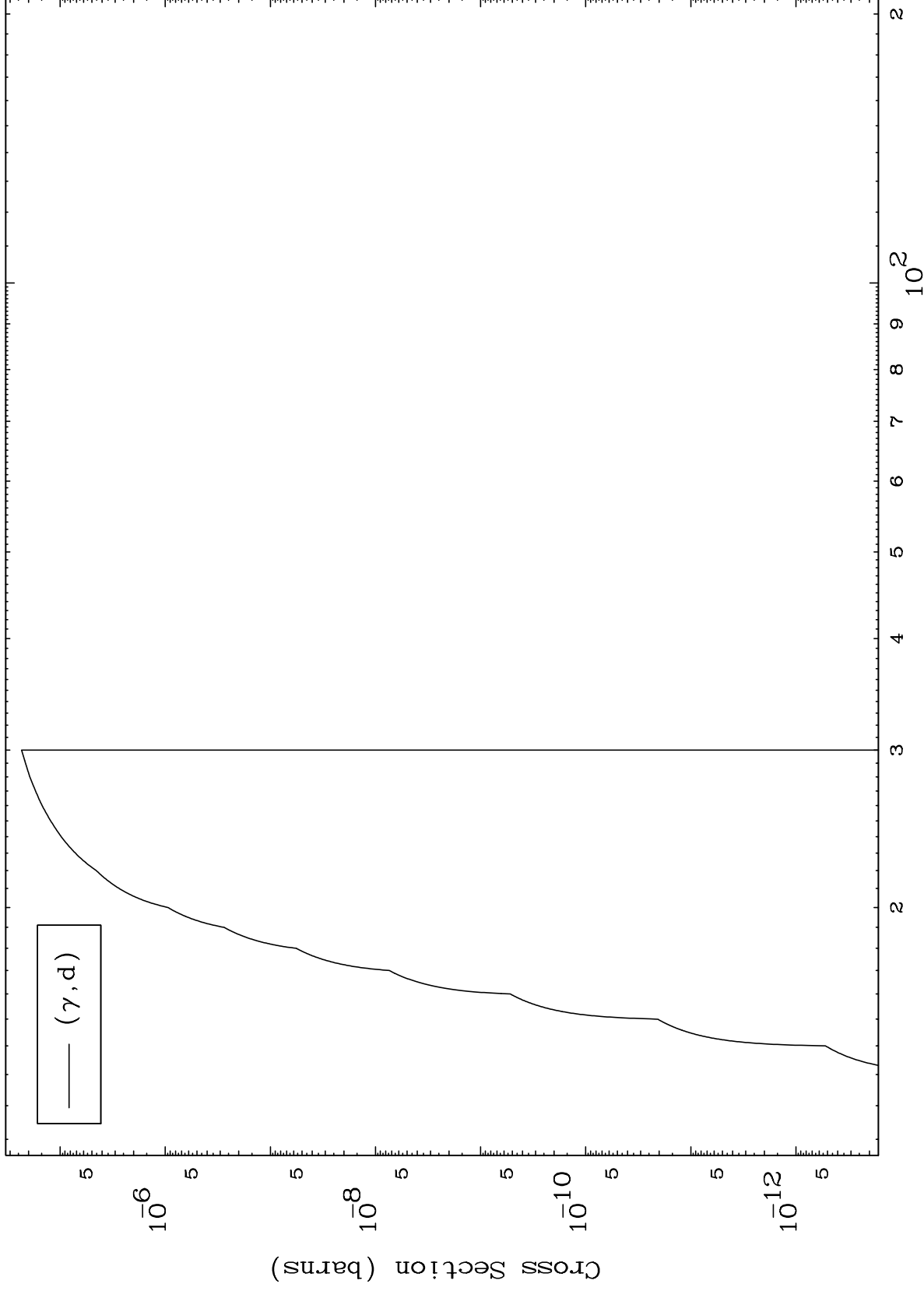
Incident Energy (MeV)

82-Pb-197

MAT 8205

(γ, d) Levels
0 Kelvin Cross Sections

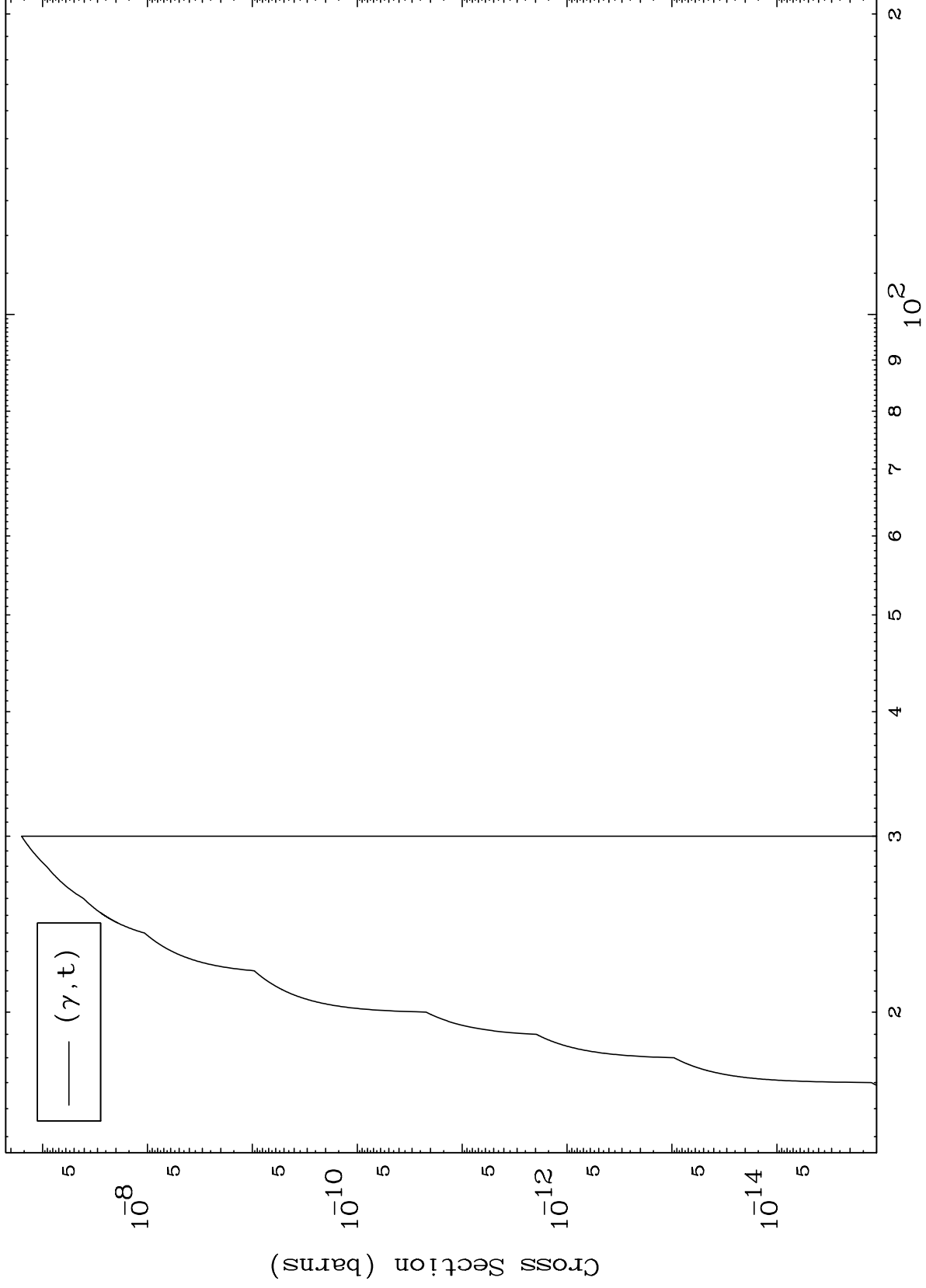
82-Pb-197

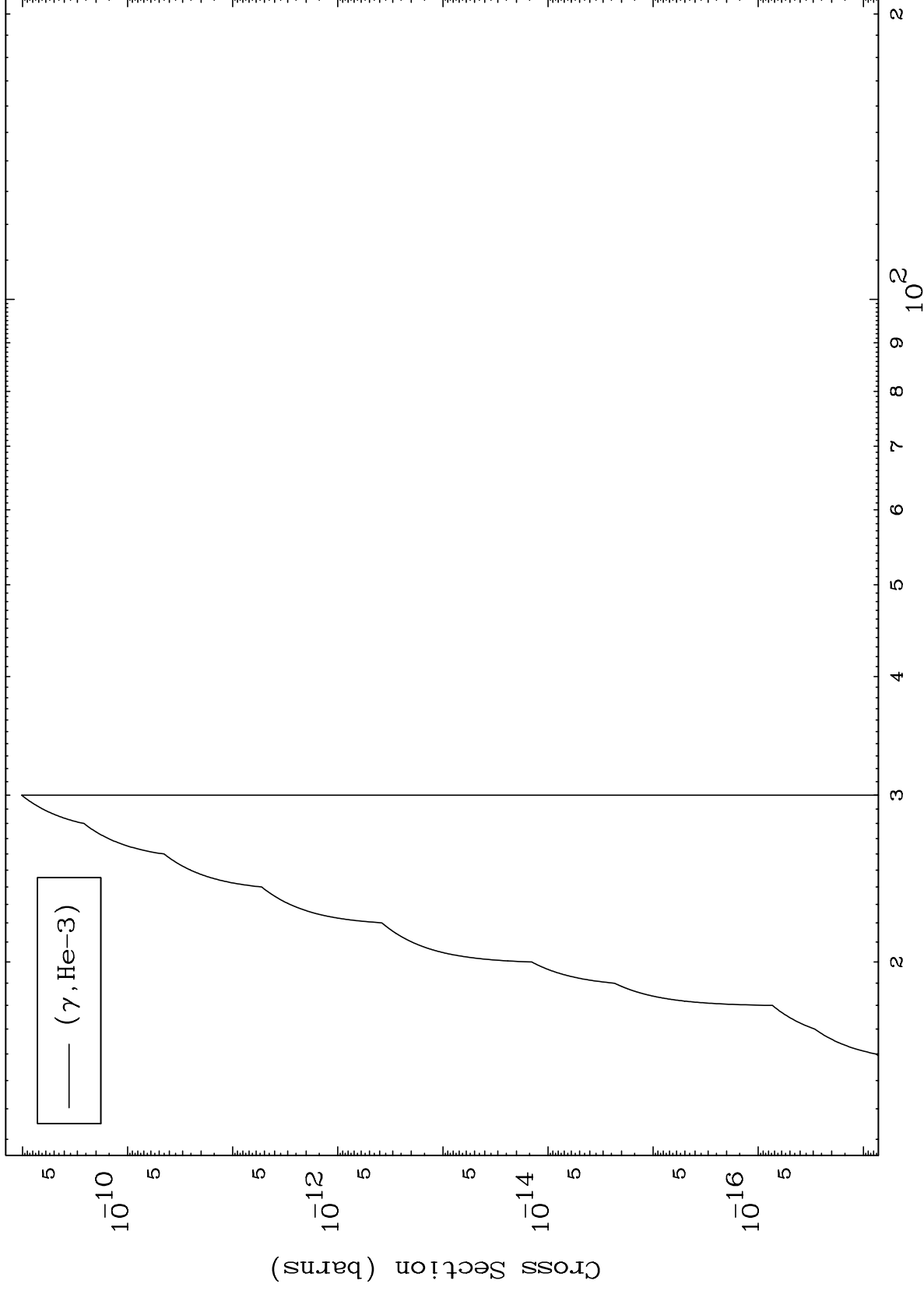


7

Incident Energy (MeV)

82-Pb-197

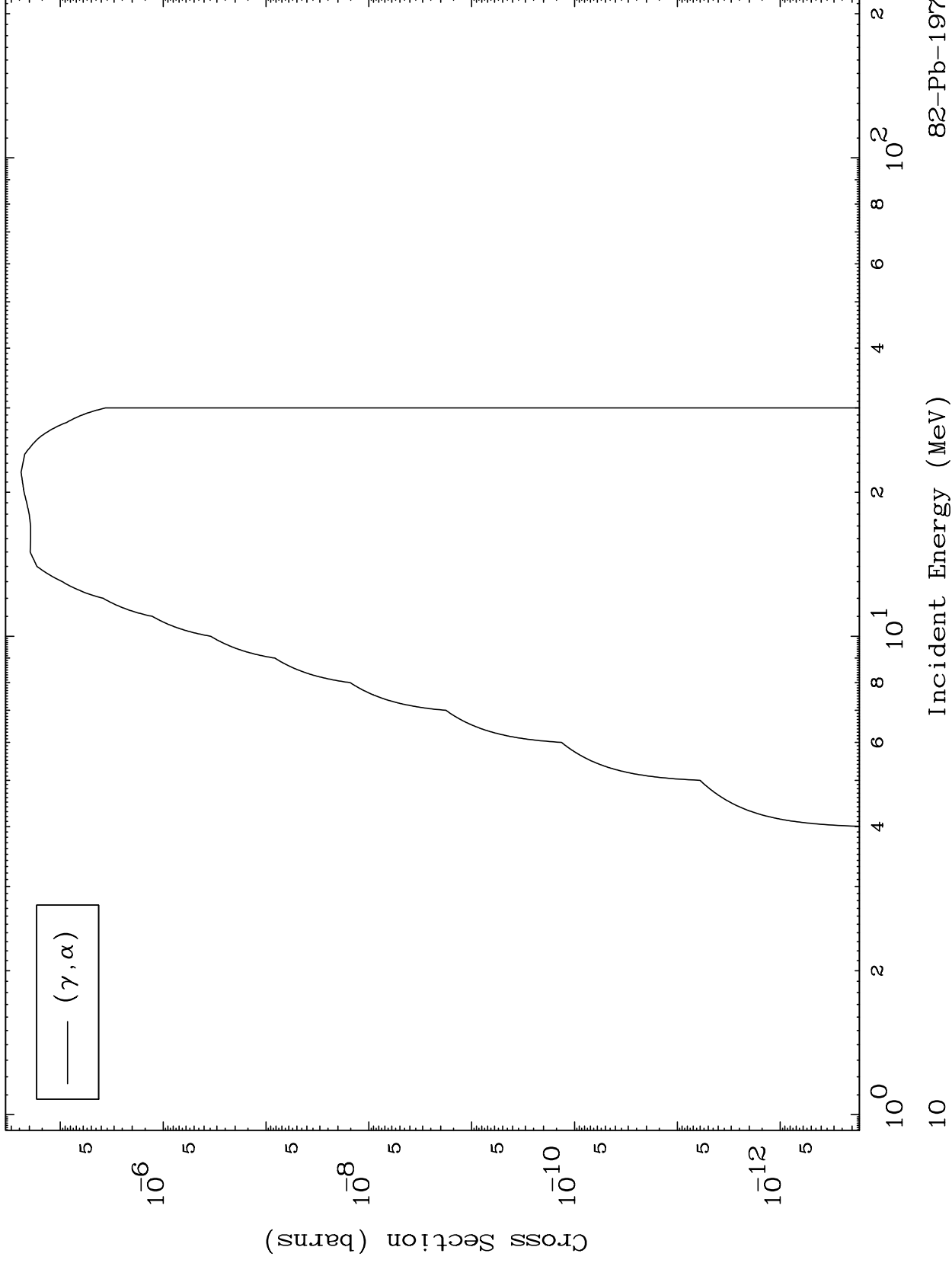




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(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-197



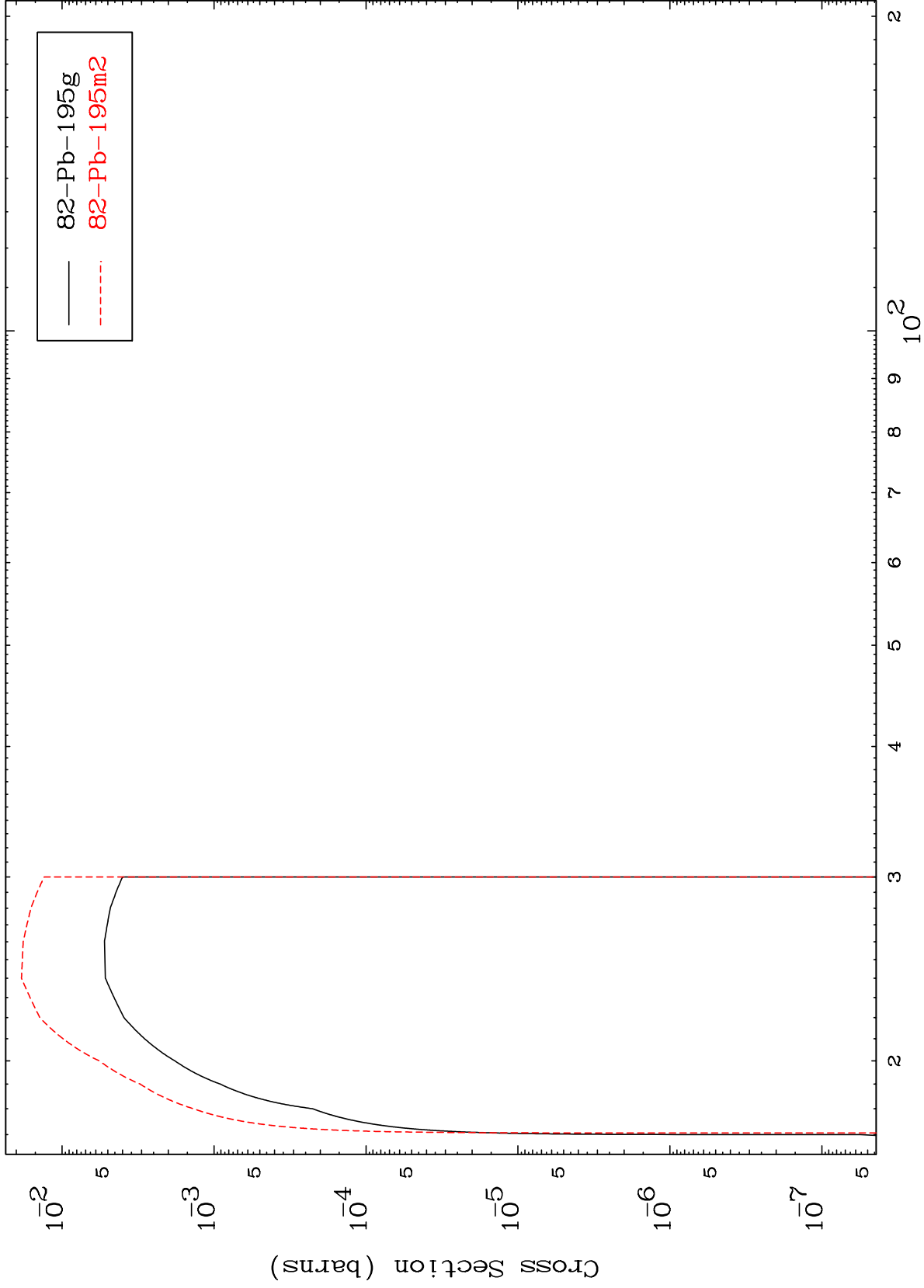
82-Pb-197

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($\gamma, 2n$)

82-Pb-197

Radionuclide Production Cross Section

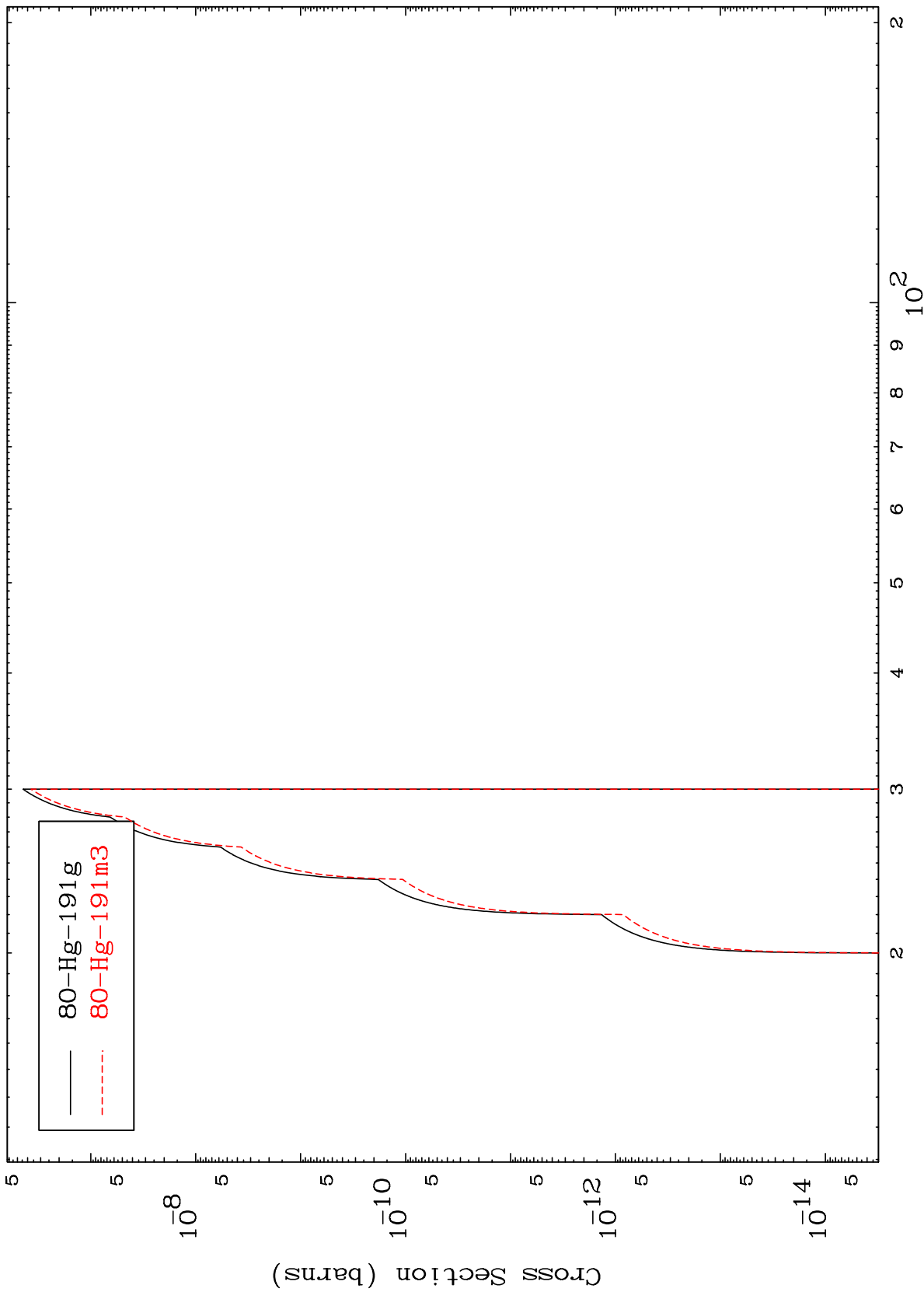


MAT 8205

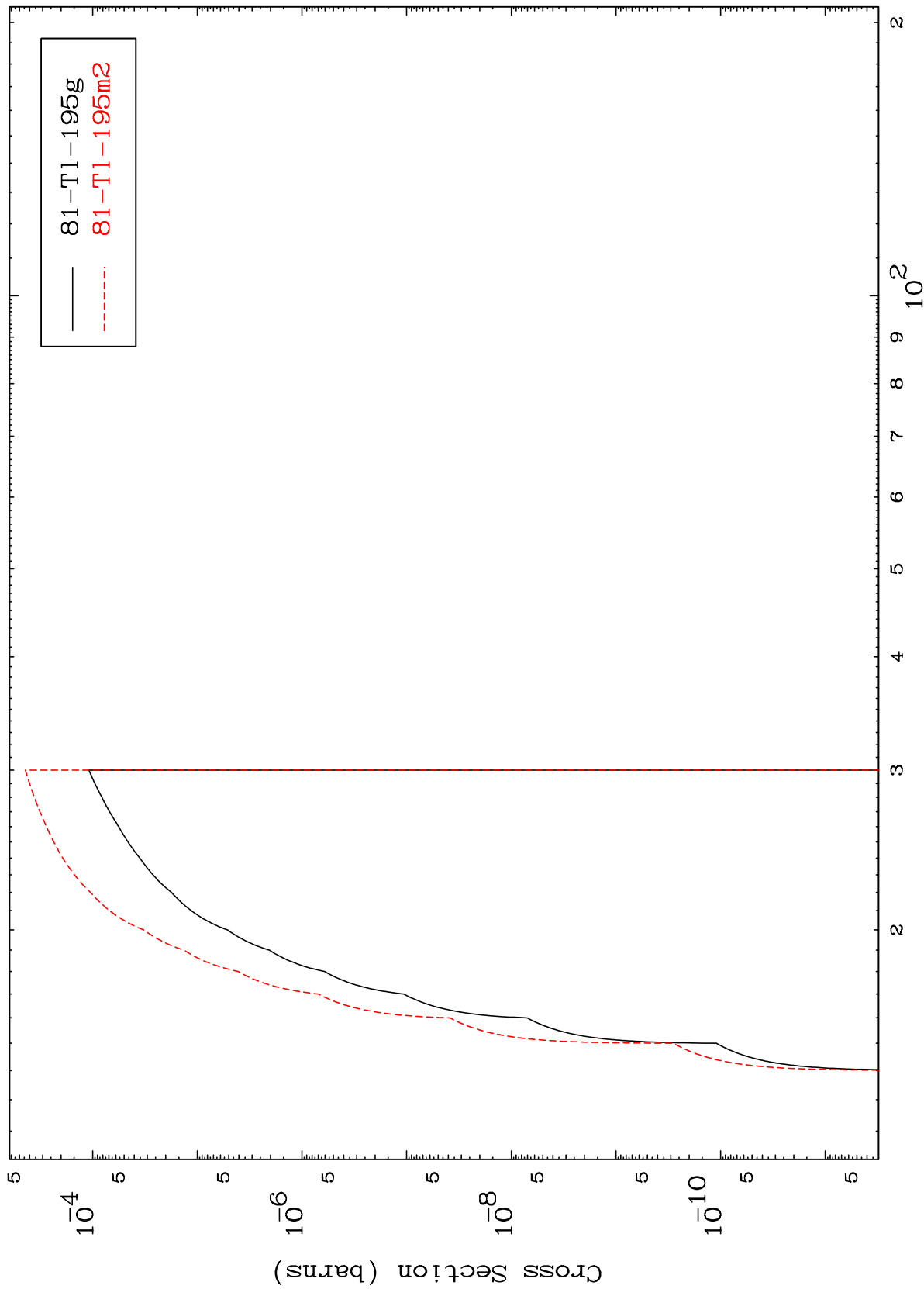
$(\gamma, 2n) \alpha$

82-Pb-197

Radionuclide Production Cross Section



Radionuclide Production Cross Section

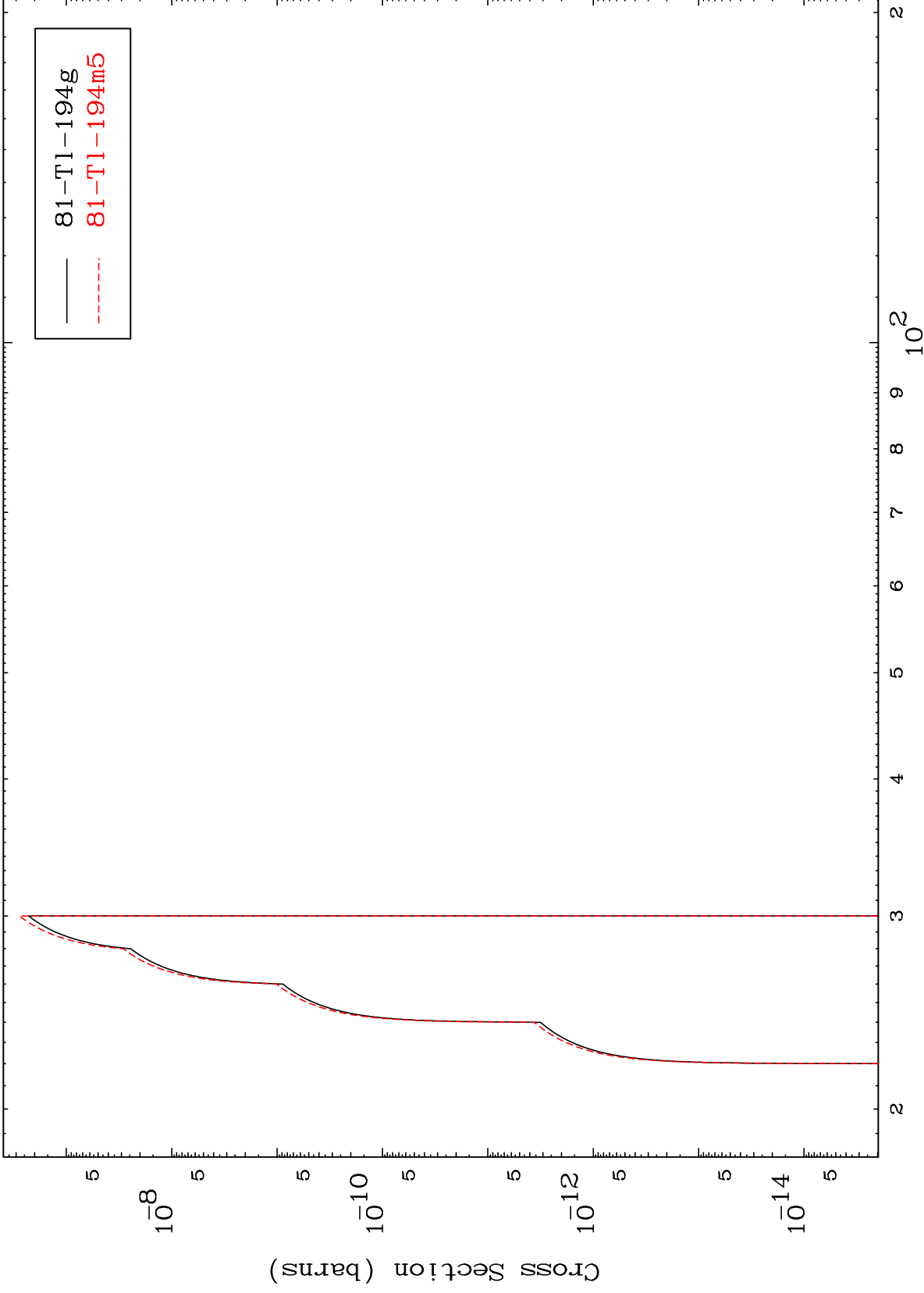


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(γ, n') d

82-Pb-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

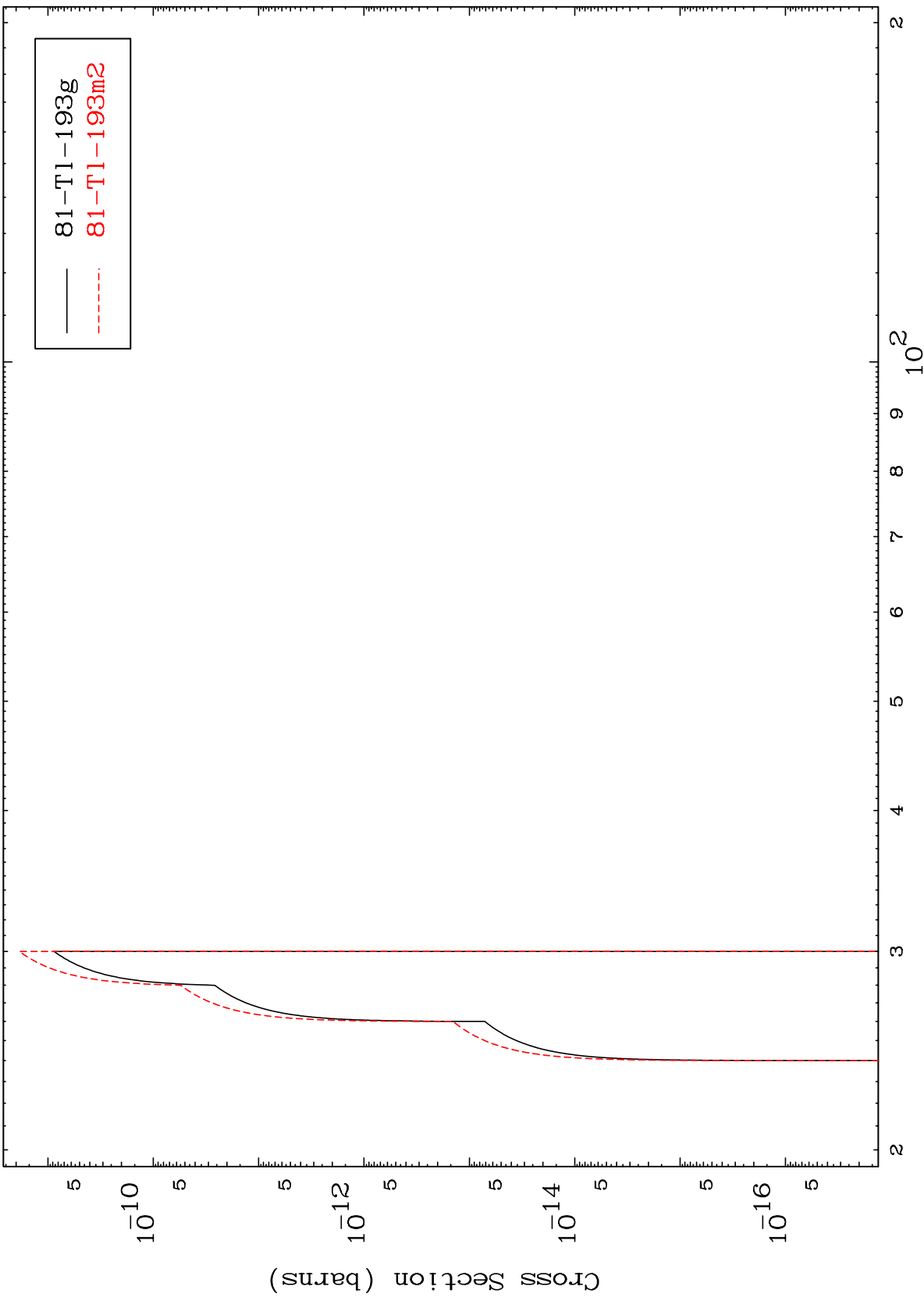
82-Pb-197

MAT 8205

(γ, n') t

82-Pb-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

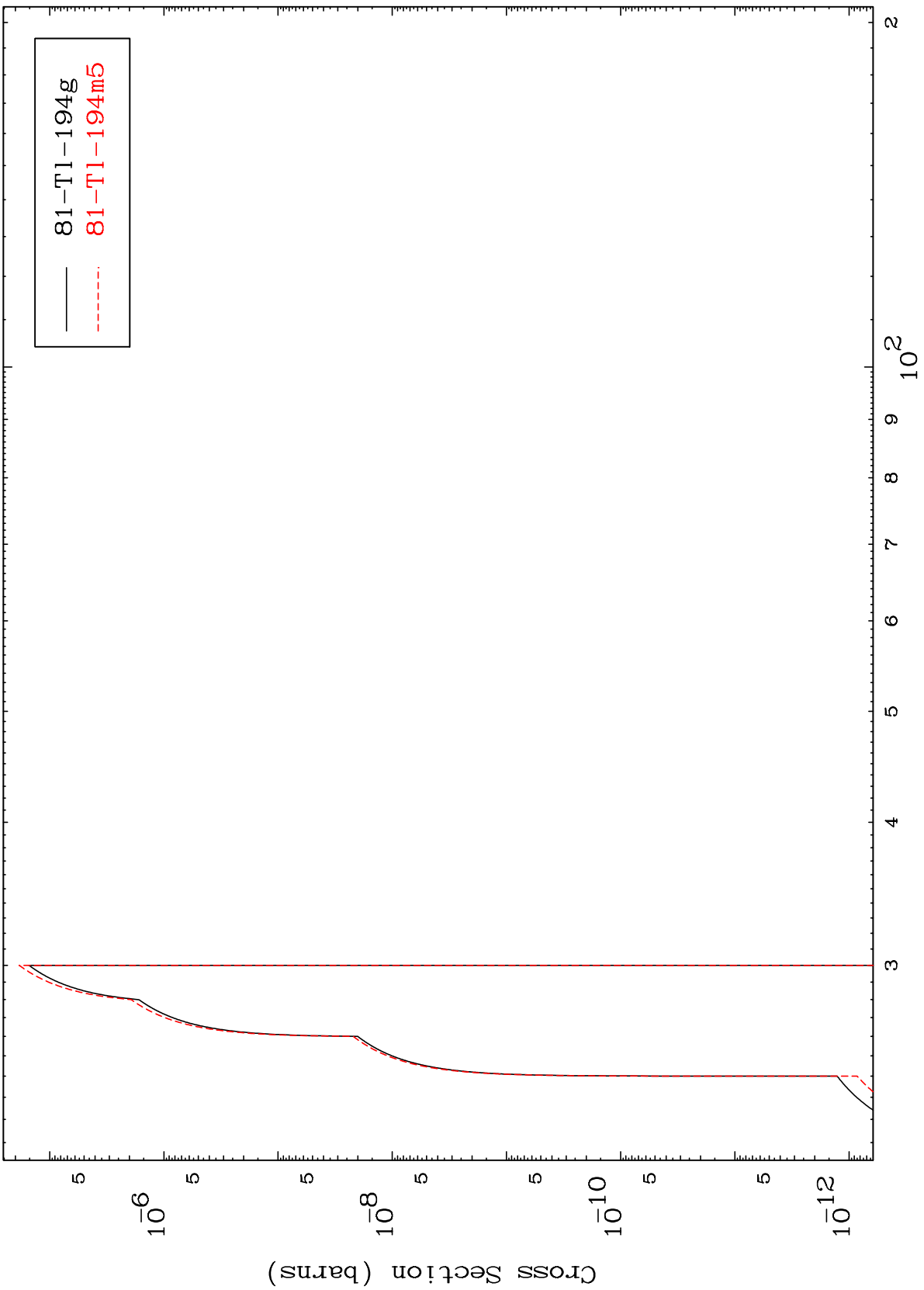
82-Pb-197

MAT 8205

($\gamma, 2n$) p

82-Pb-197

Radionuclide Production Cross Section



17

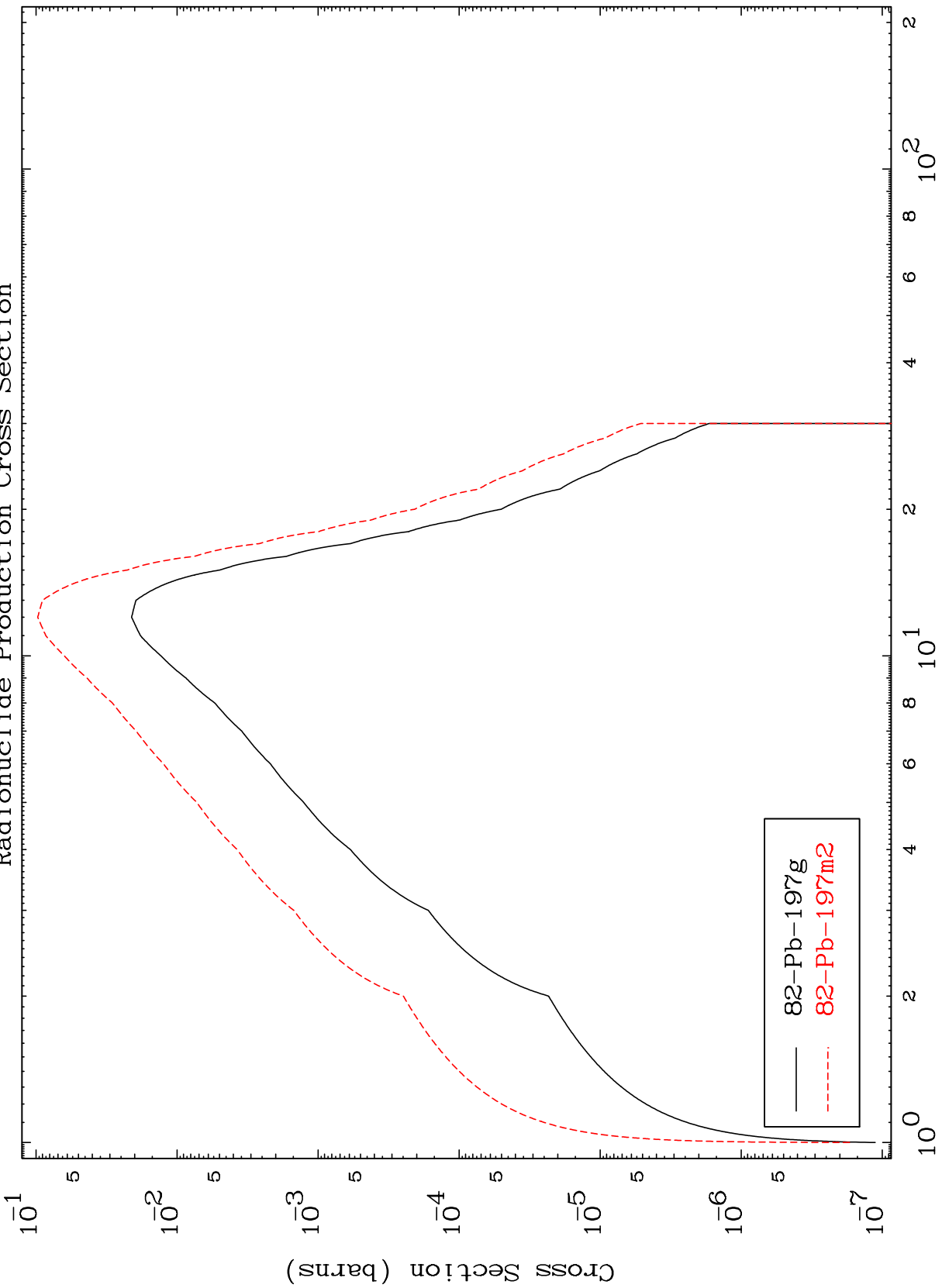
Incident Energy (MeV)

82-Pb-197

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82-Pb-197

Radionuclide Production Cross Section
(γ, γ)



— 82-Pb-197g
- - - 82-Pb-197m2

82-Pb-197

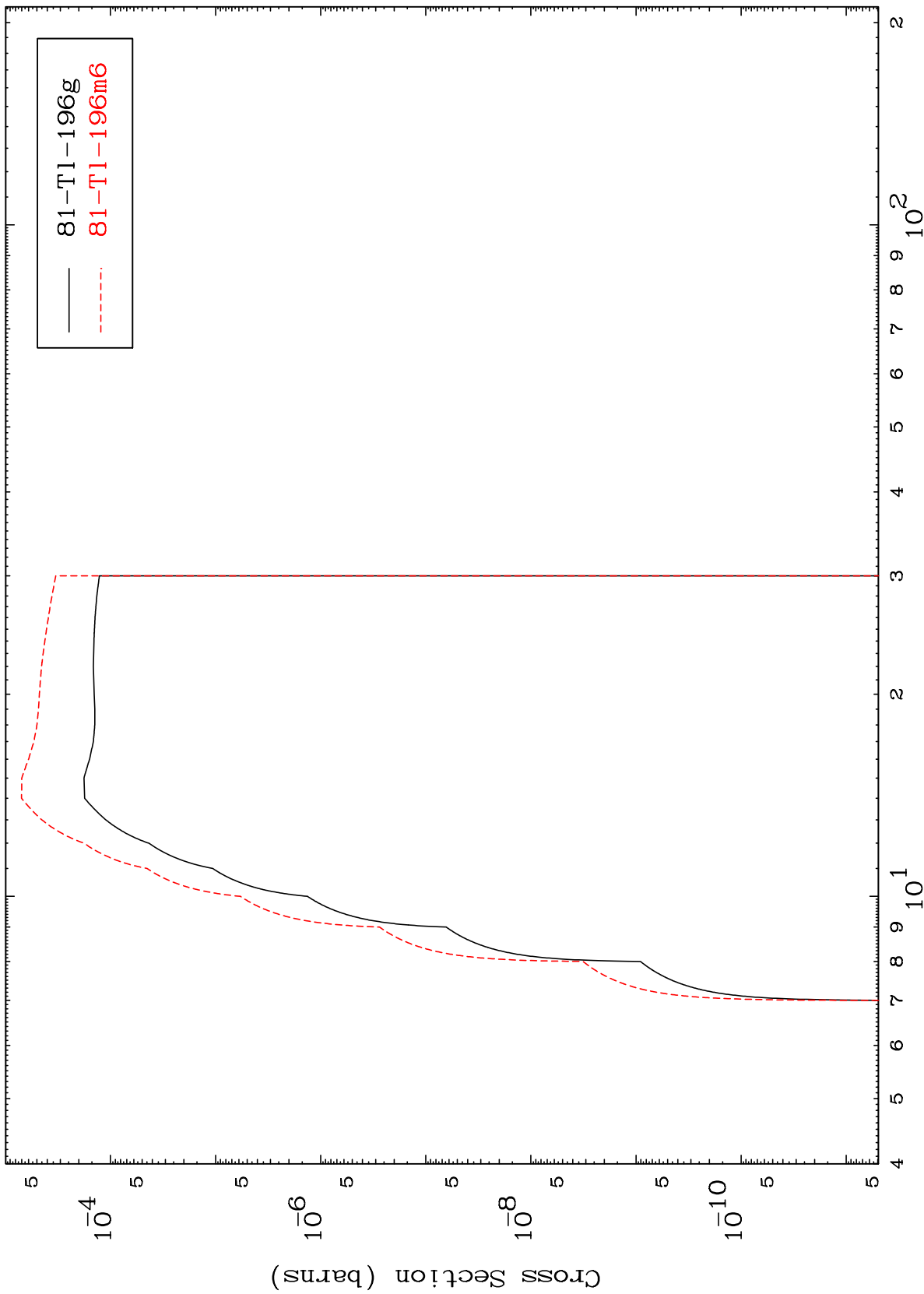
Incident Energy (MeV)

18

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82-Pb-197

Radionuclide Production Cross Section
(γ, p)



19

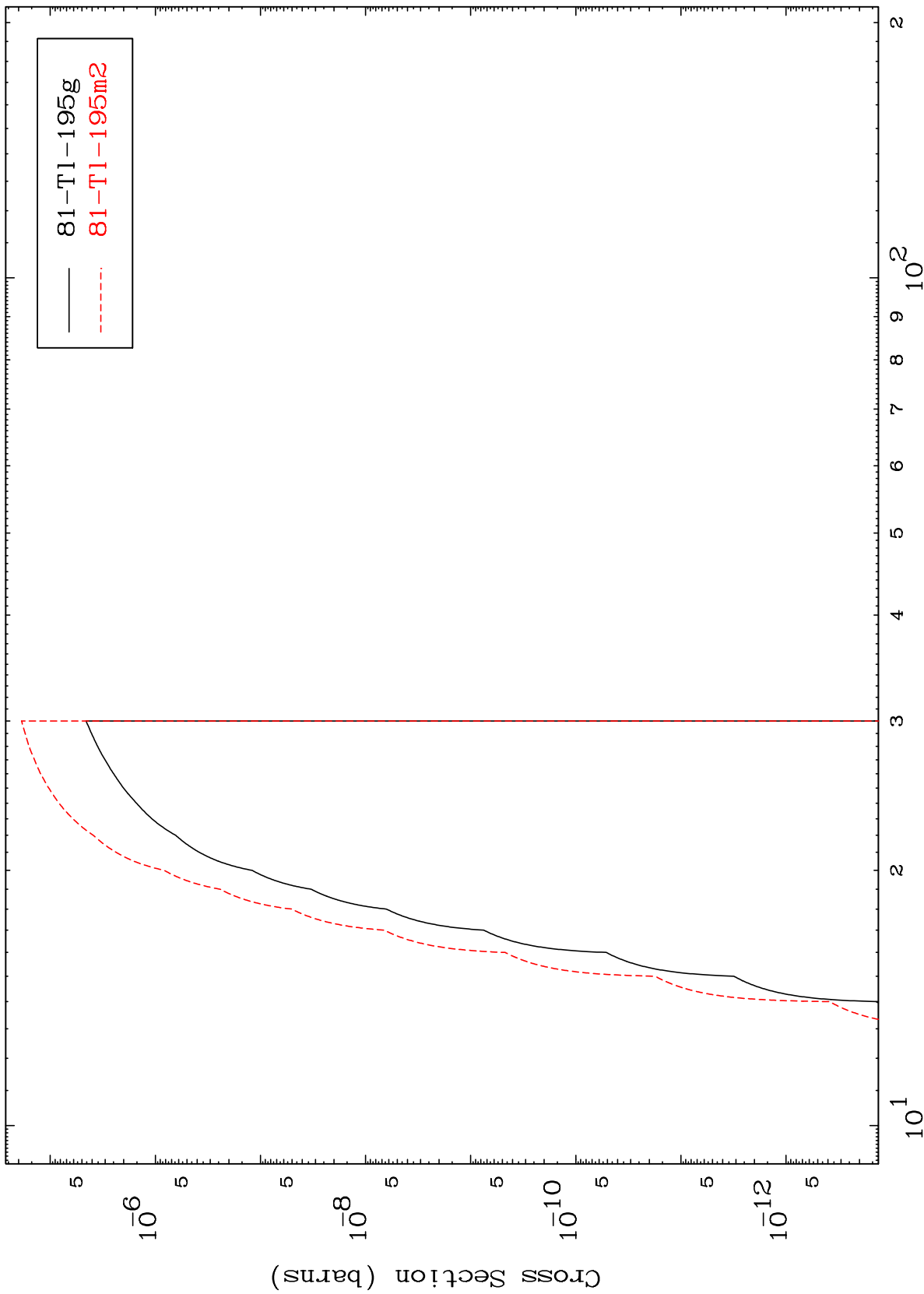
Incident Energy (MeV)

82-Pb-197

MAT 8205

82-Pb-197

(γ, d)
Radionuclide Production Cross Section

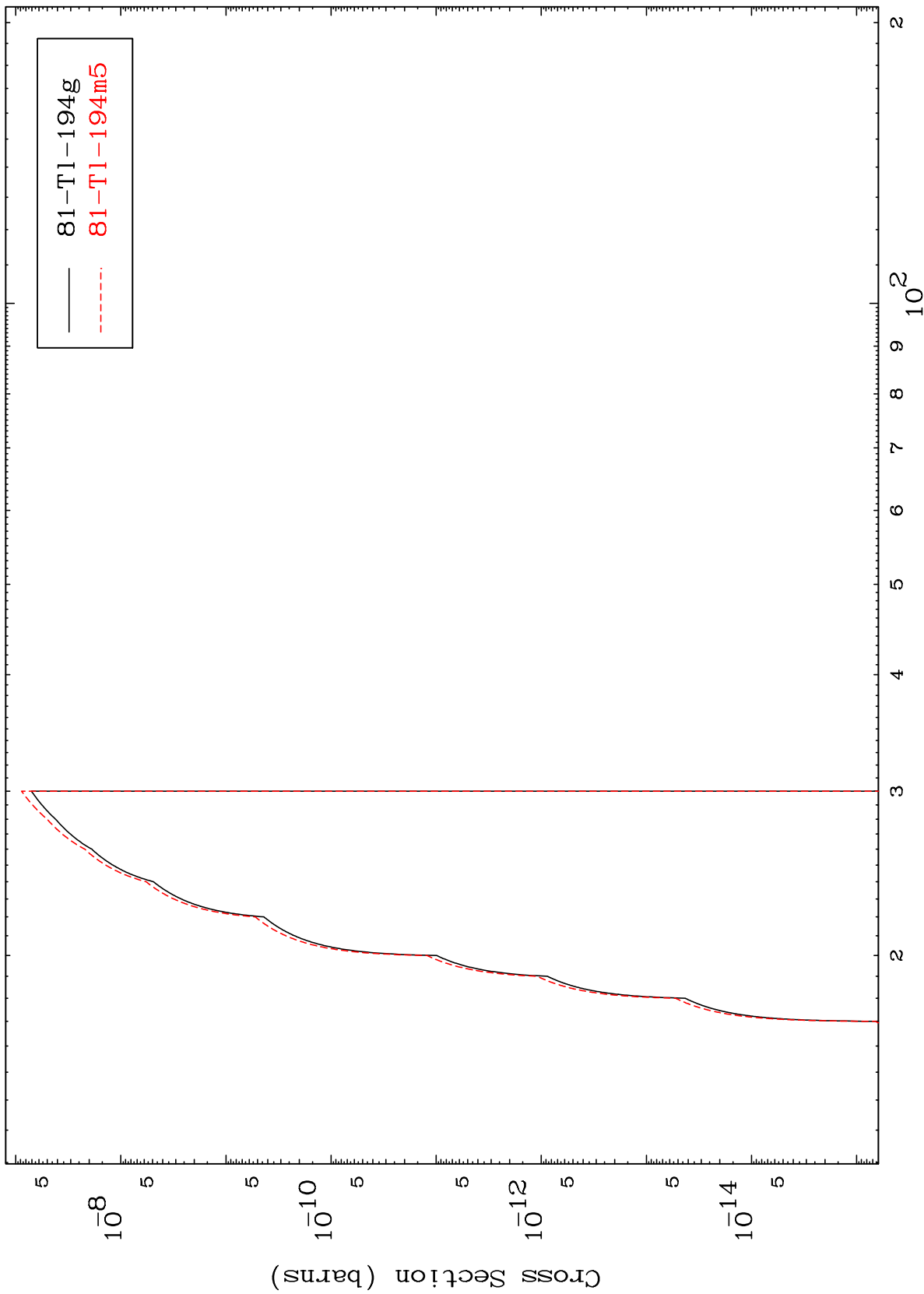


82-Pb-197

Incident Energy (MeV)

20

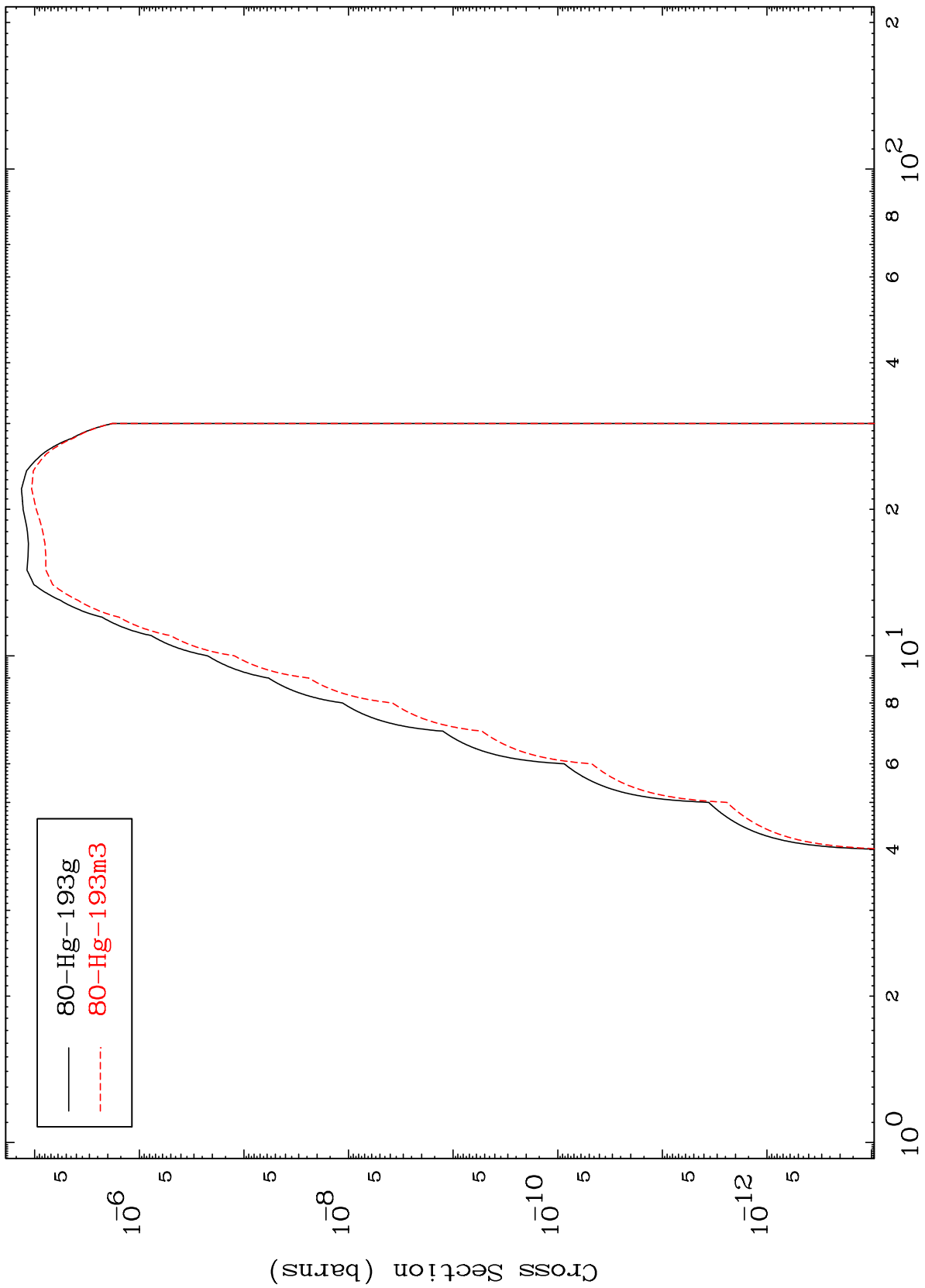
(γ, t)
Radionuclide Production Cross Section



MAT 8205

82-Pb-197

Radionuclide Production Cross Section
(γ, α)



22

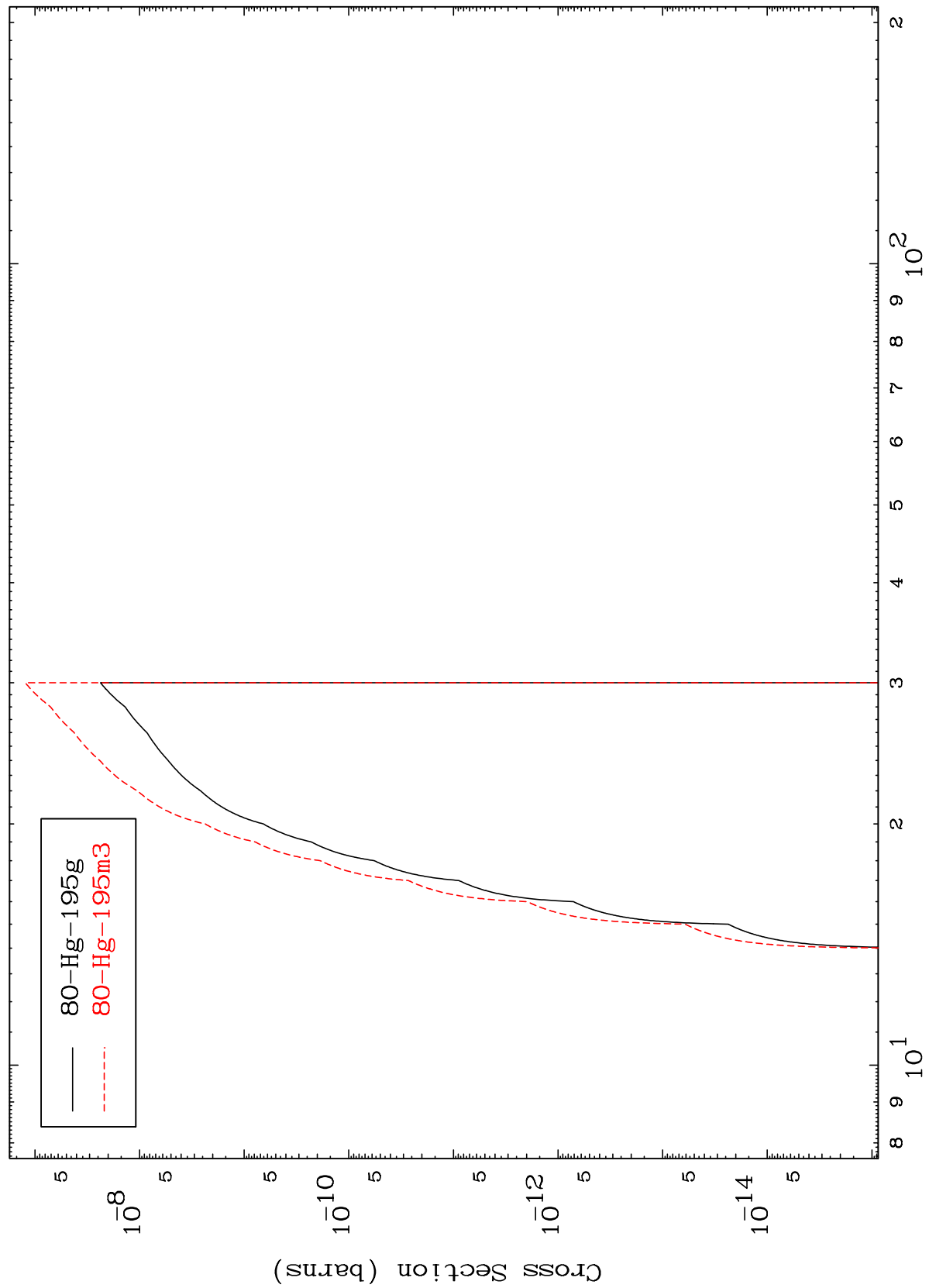
Incident Energy (MeV)

82-Pb-197

MAT 8205

82-Pb-197

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



Incident Energy (MeV)

82-Pb-197

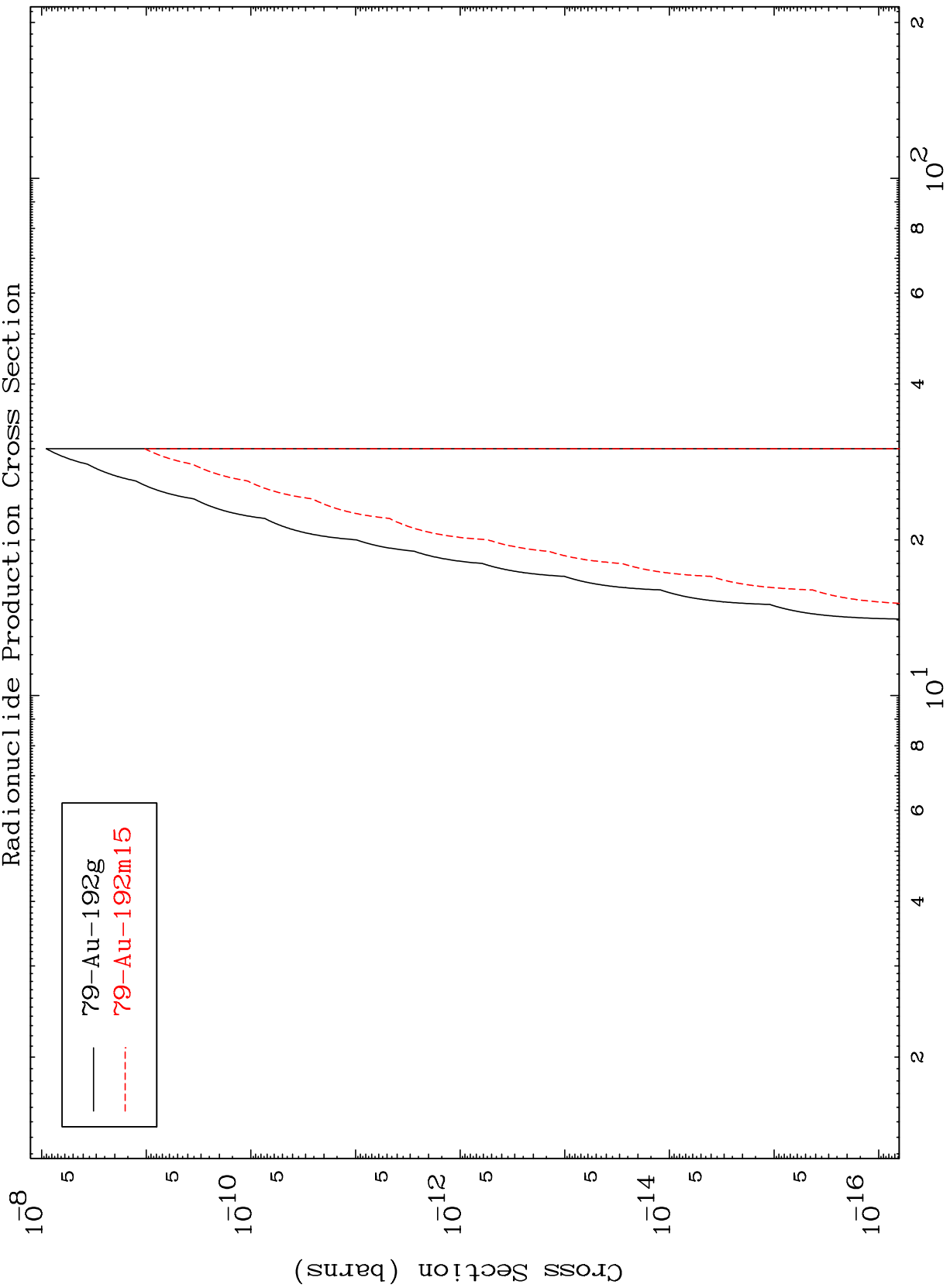
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MAT 8205

(γ, p) α

82-Pb-197

Radionuclide Production Cross Section



79-Au-192g
79-Au-192m15