

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

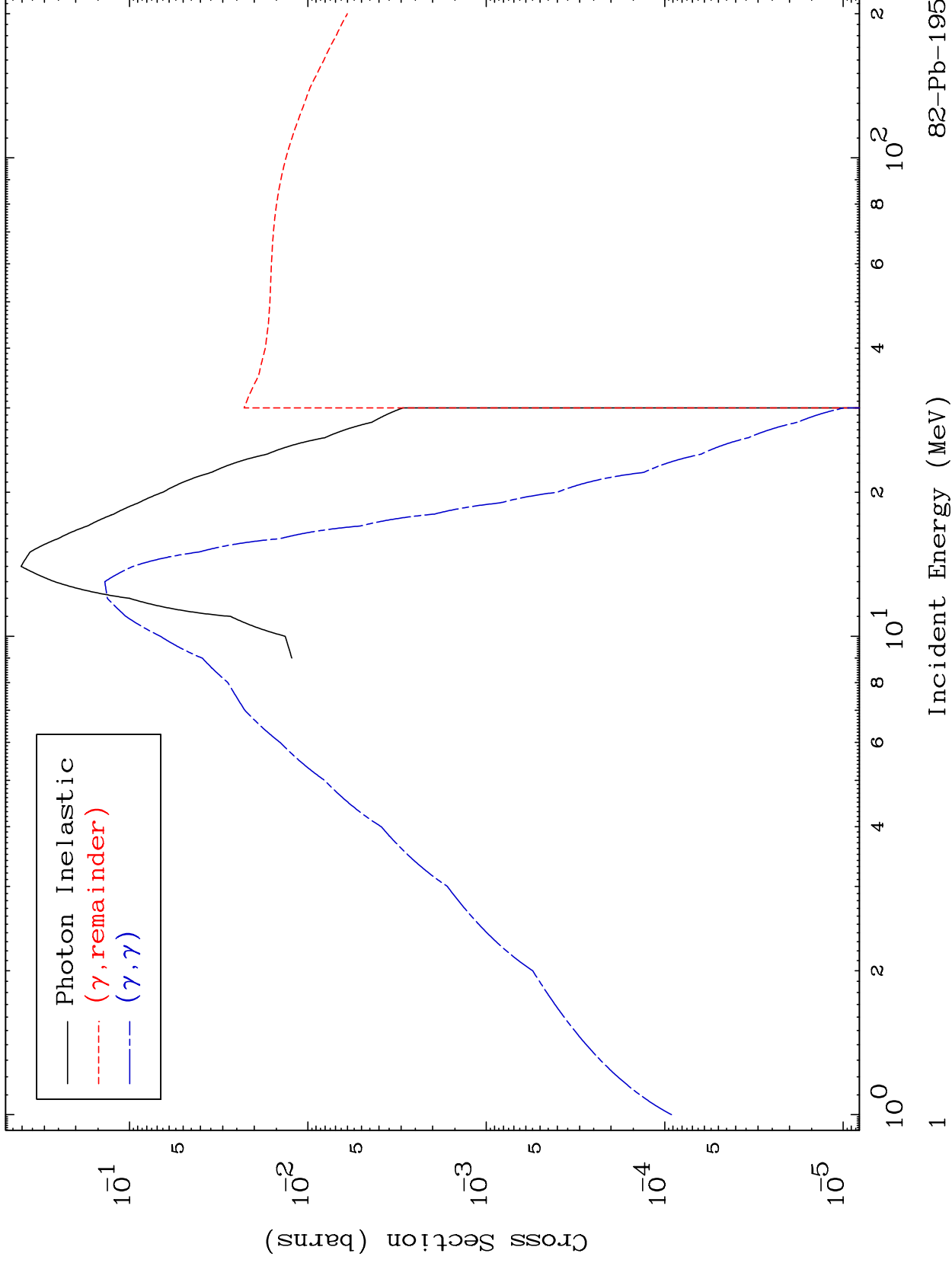
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8198

Photon Major
0 Kelvin Cross Sections

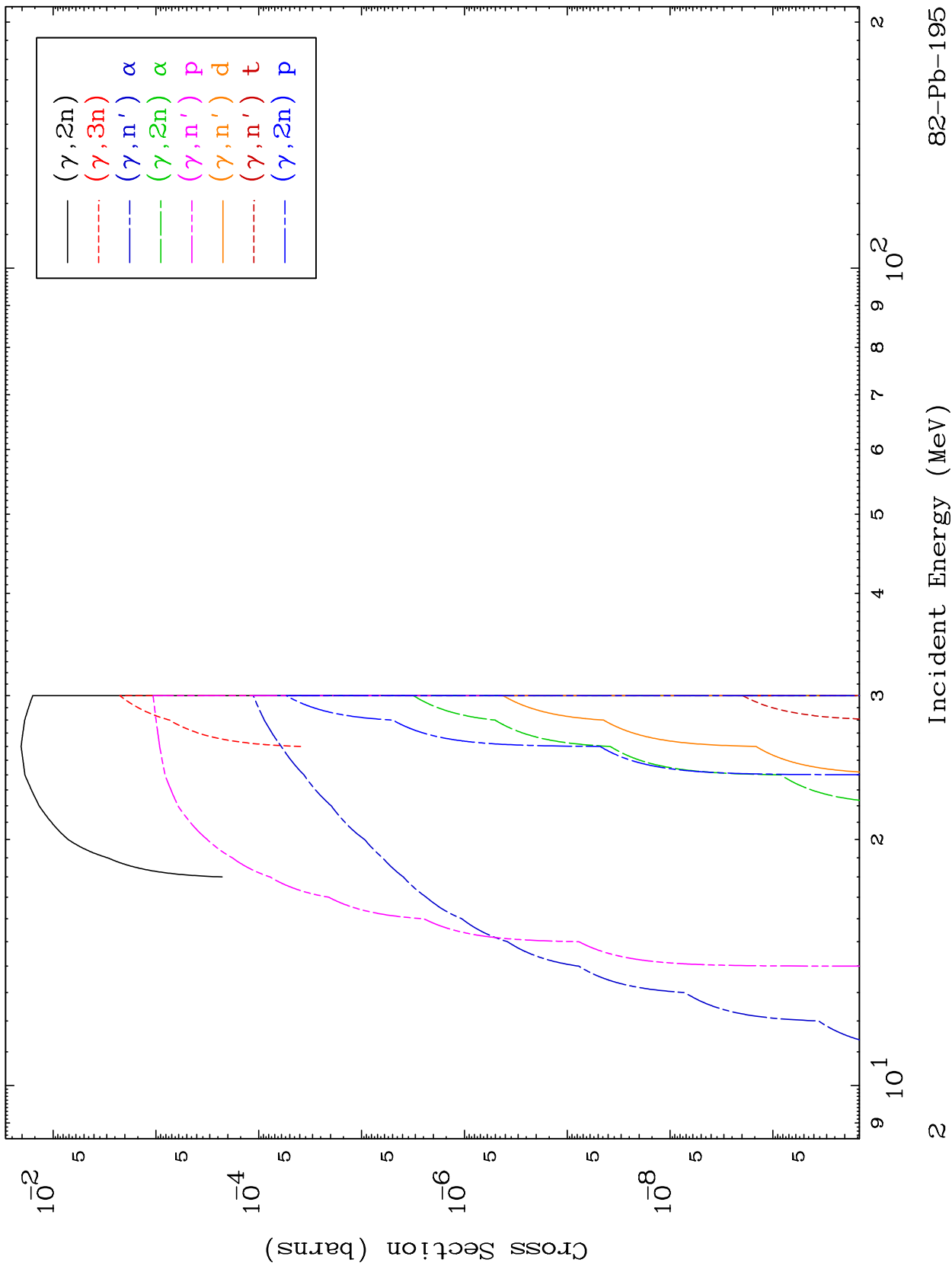
82-Pb-195

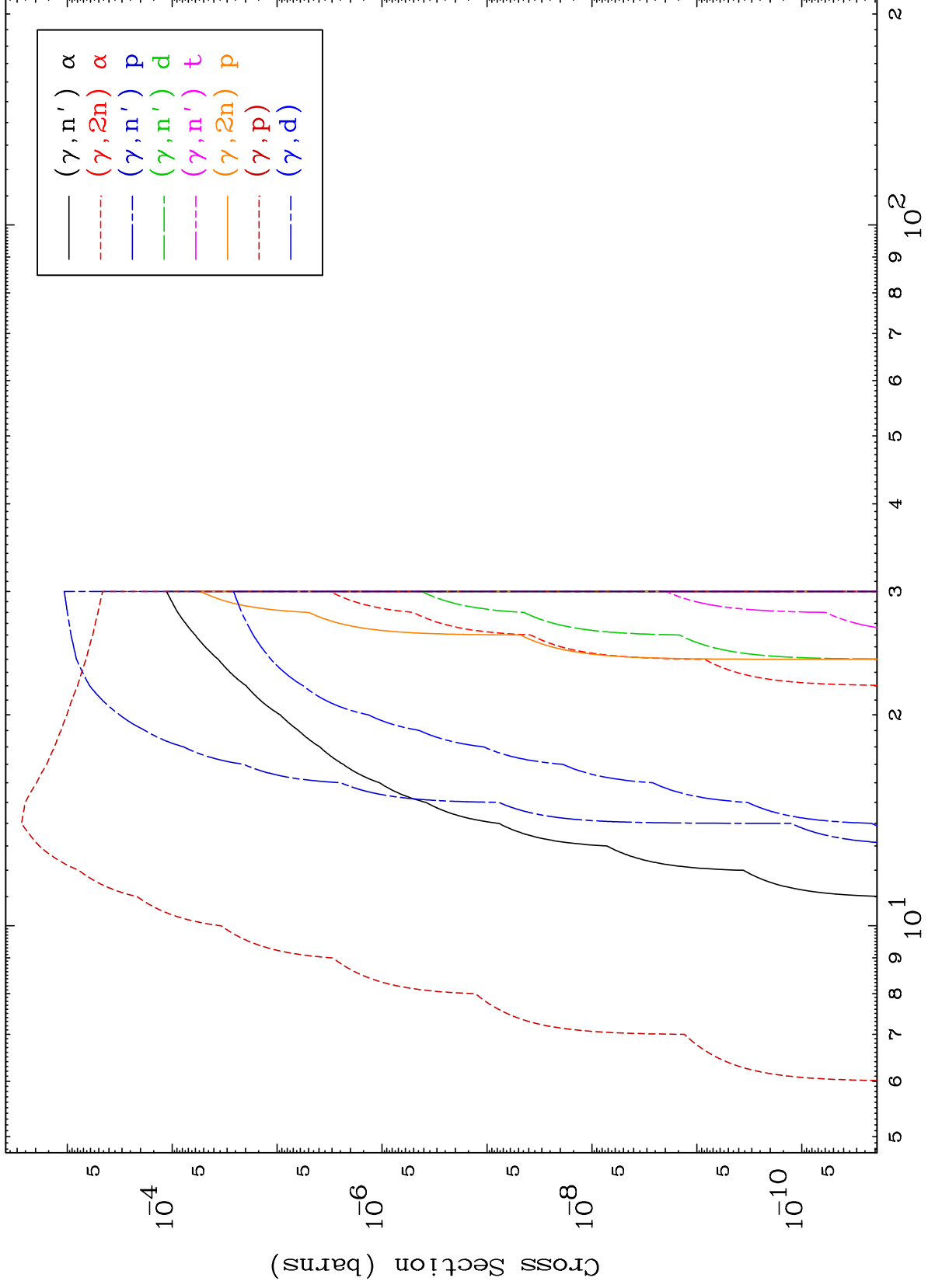


— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

82-Pb-195

Incident Energy (MeV)



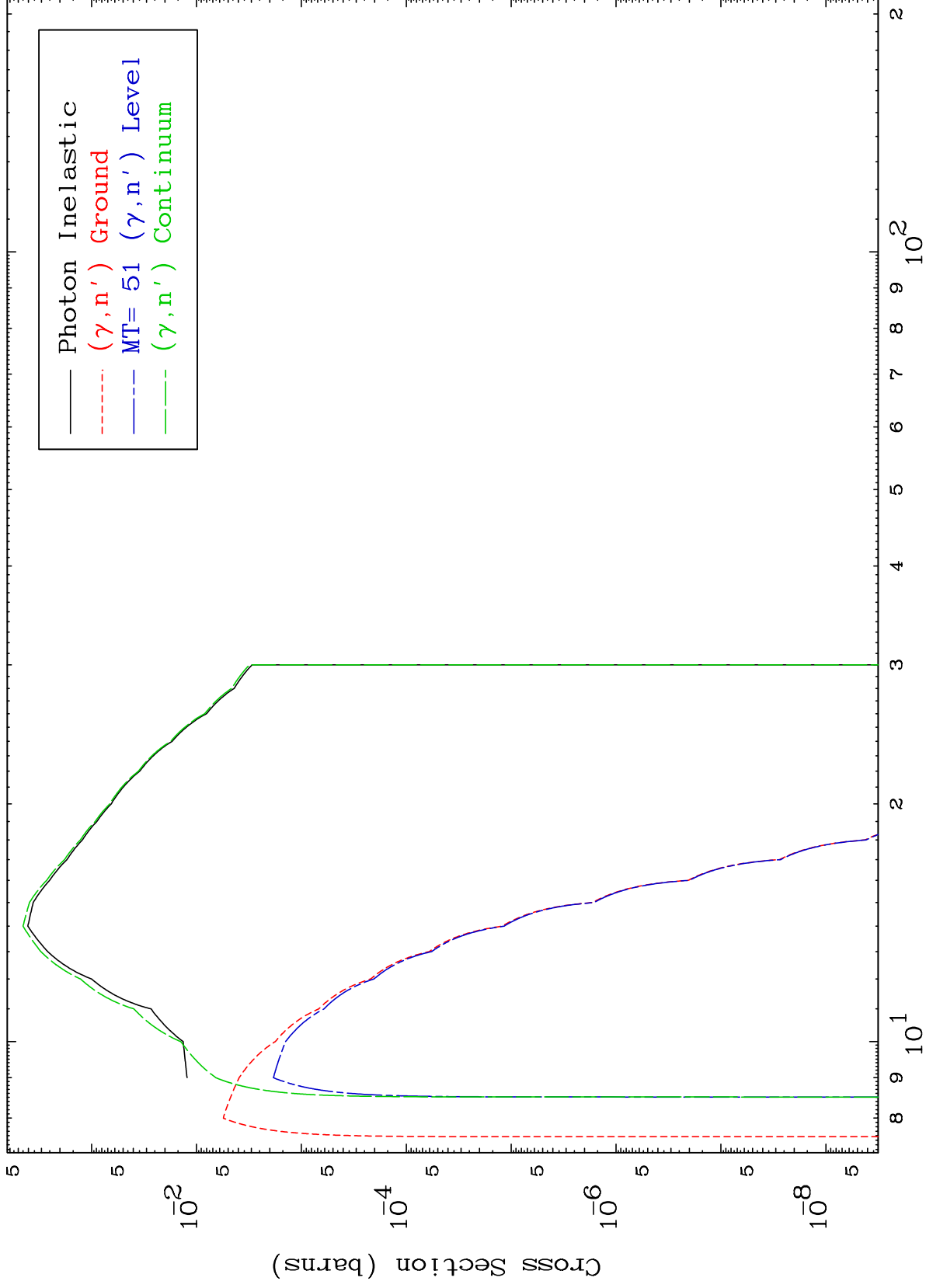


MAT 8198

(γ, n') Level

82-Pb-195

0 Kelvin Cross Sections



Incident Energy (MeV)

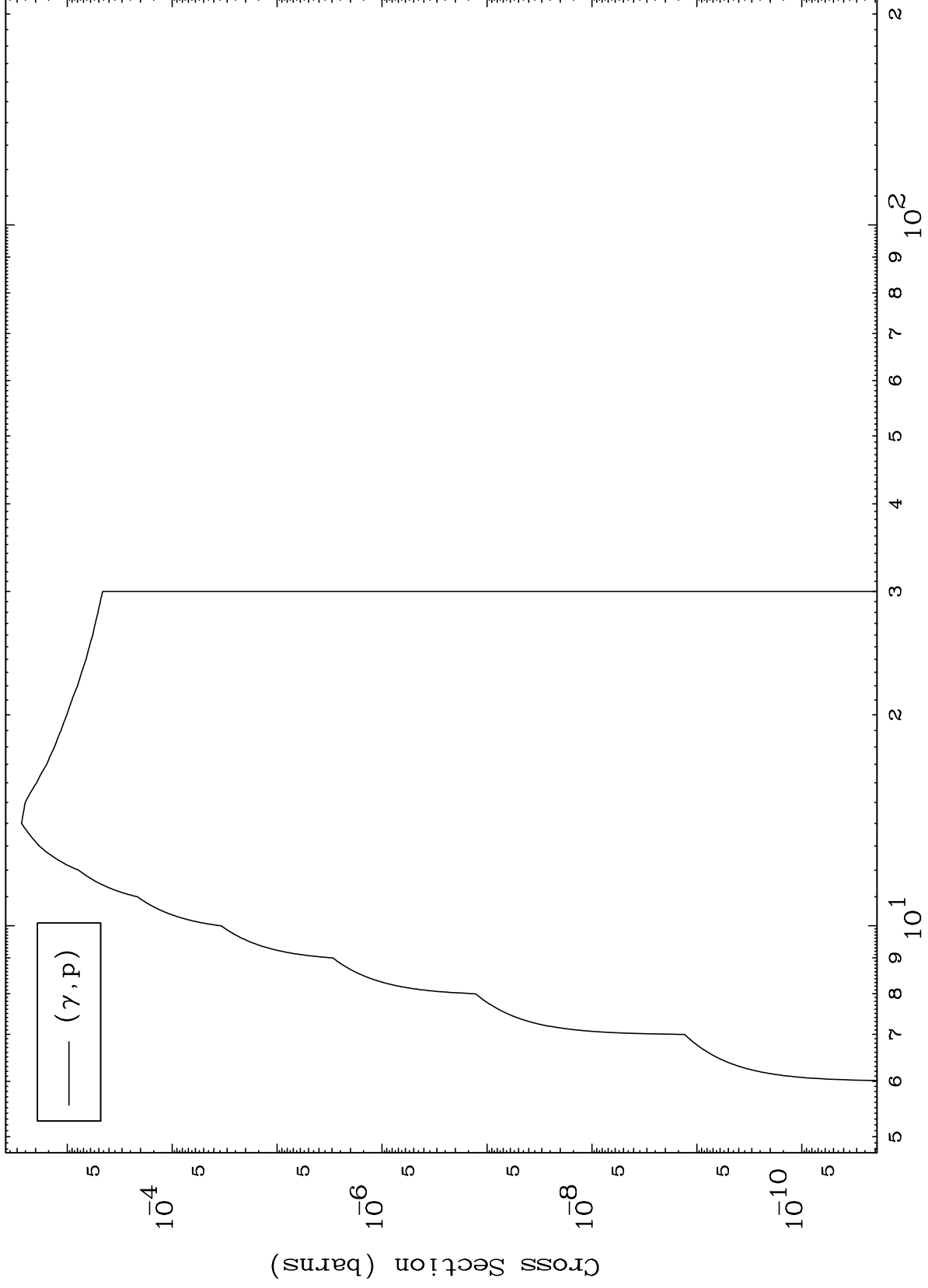
82-Pb-195

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MAT 8198

(γ, p) Levels
0 Kelvin Cross Sections

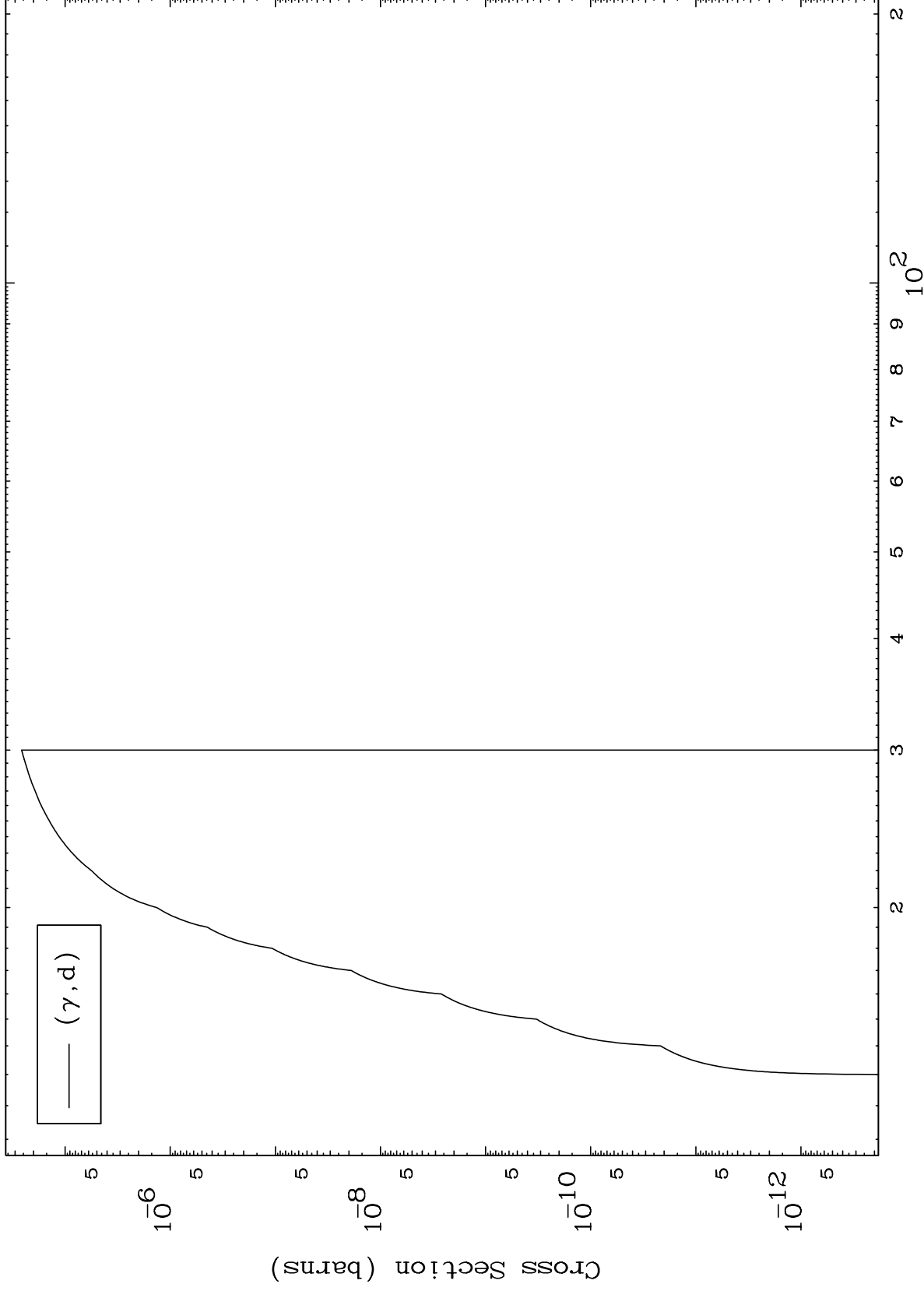
82-Pb-195

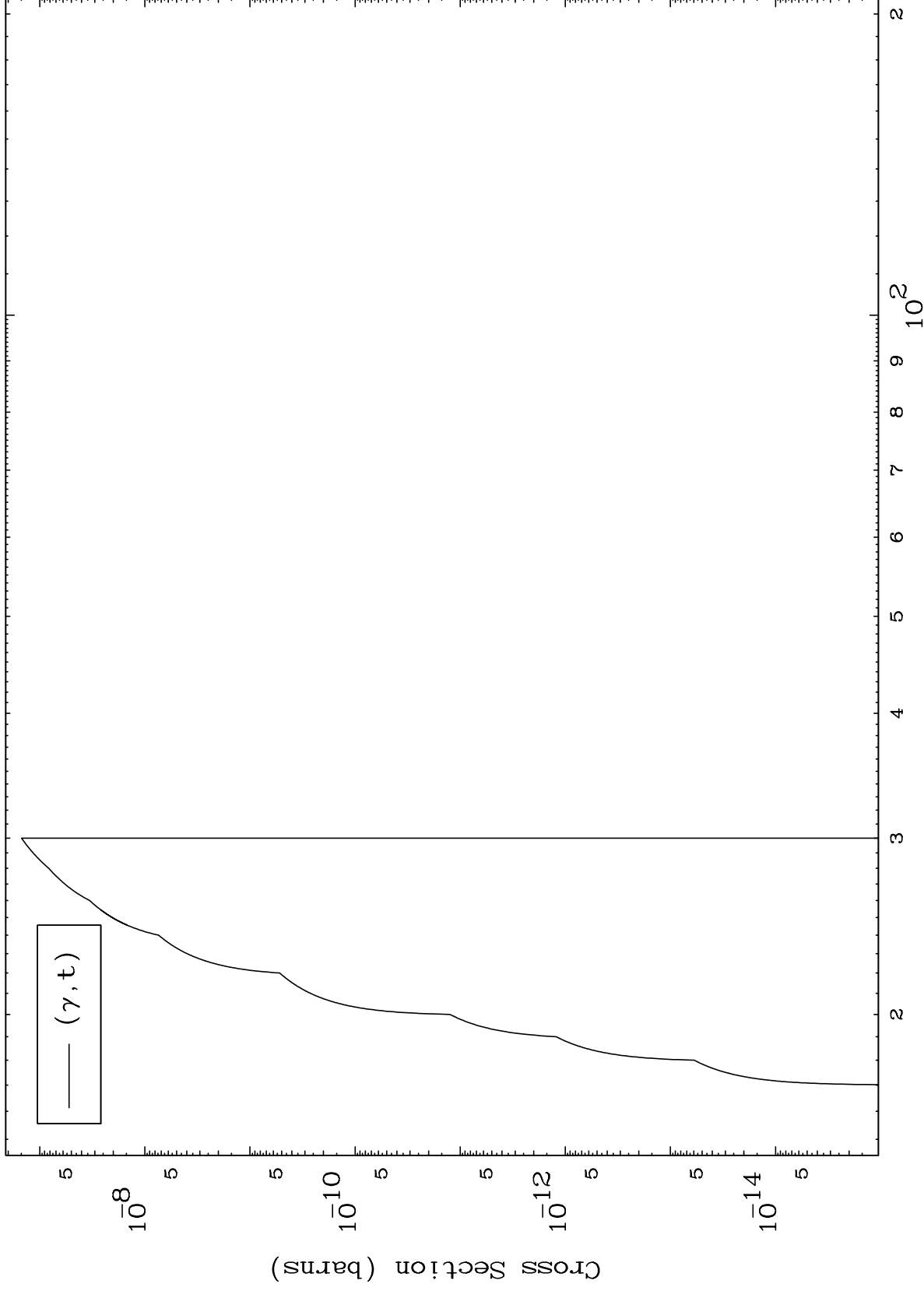


Incident Energy (MeV)

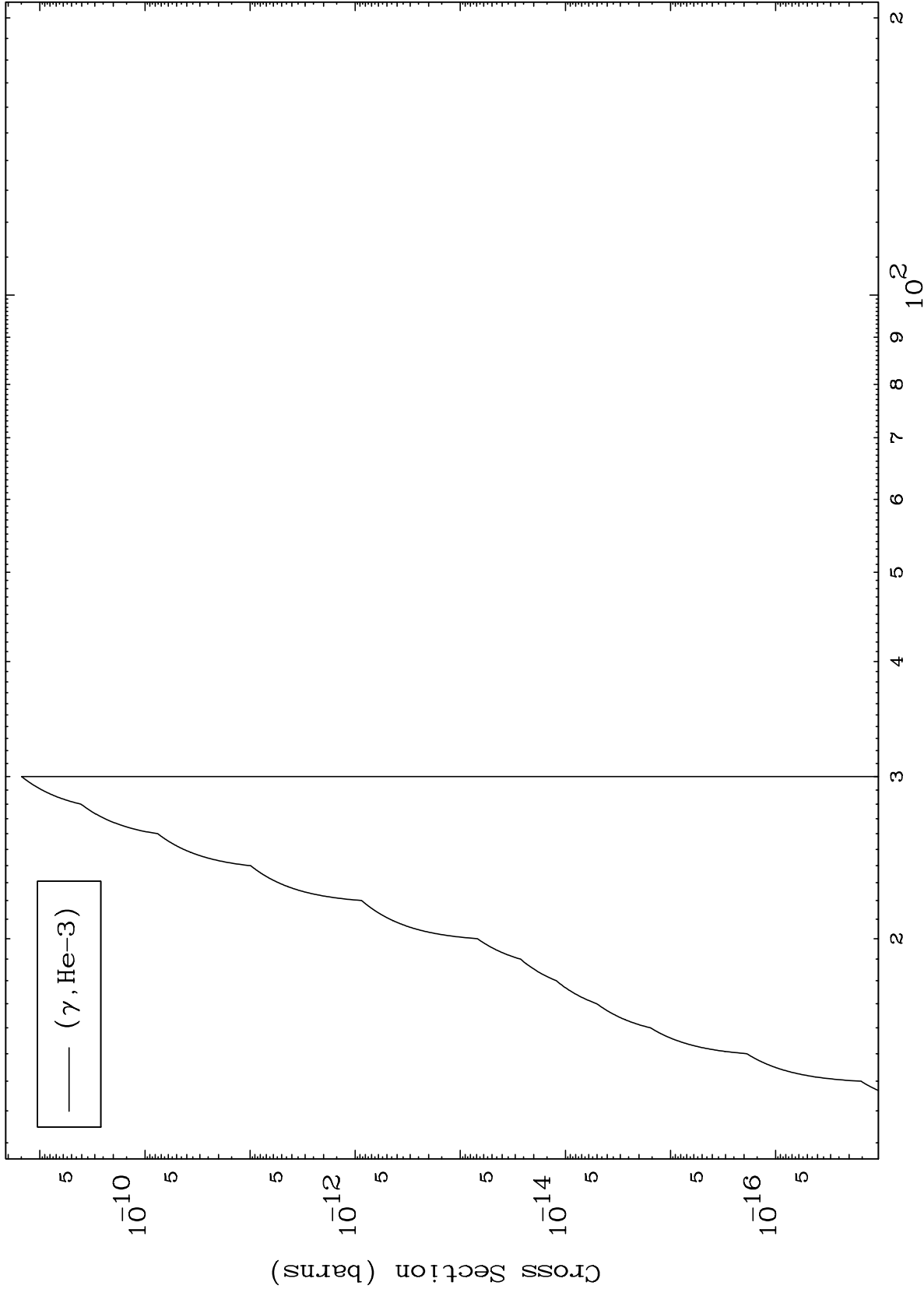
82-Pb-195

6





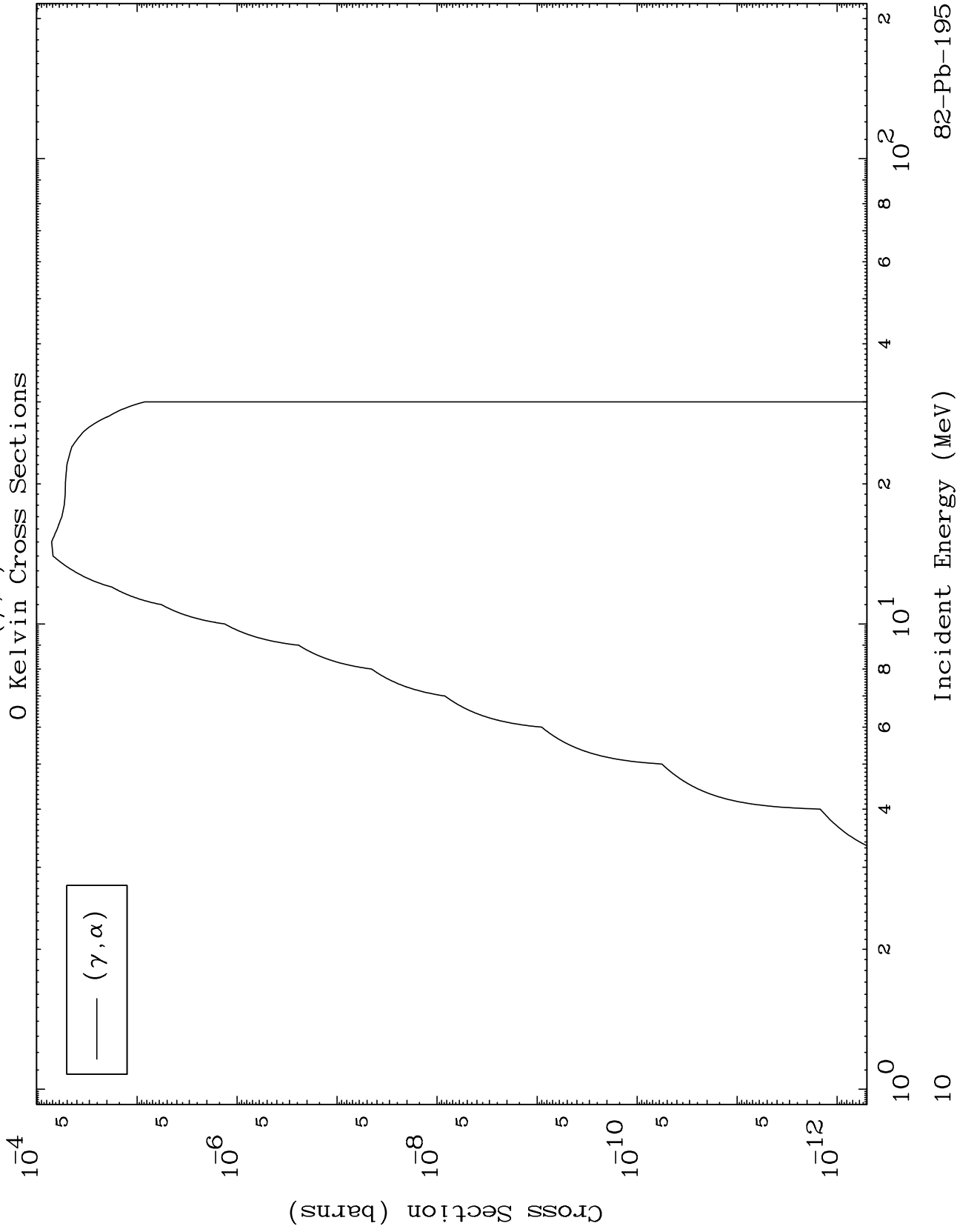
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



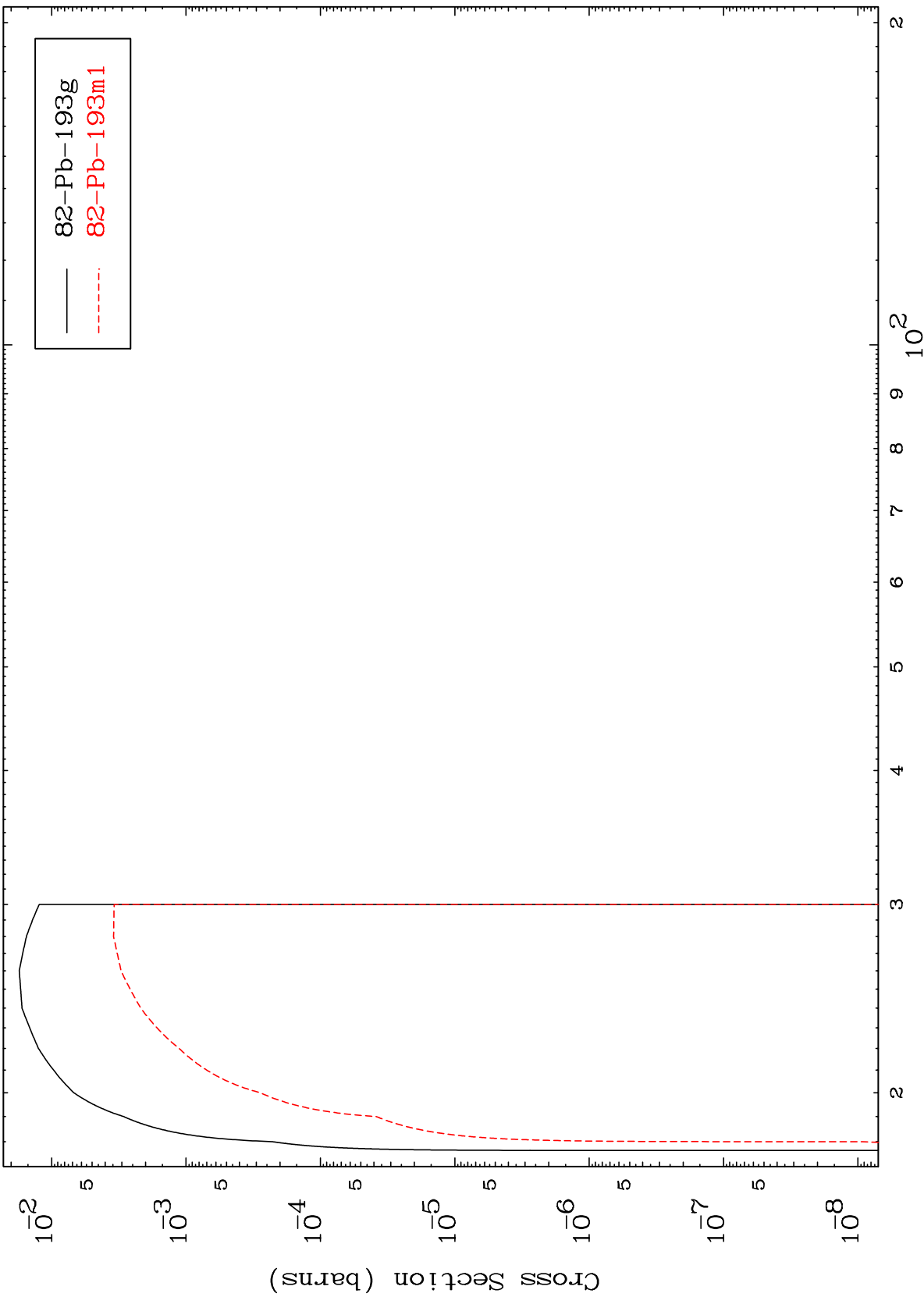
MAT 8198

(γ, α) Levels

82-Pb-195



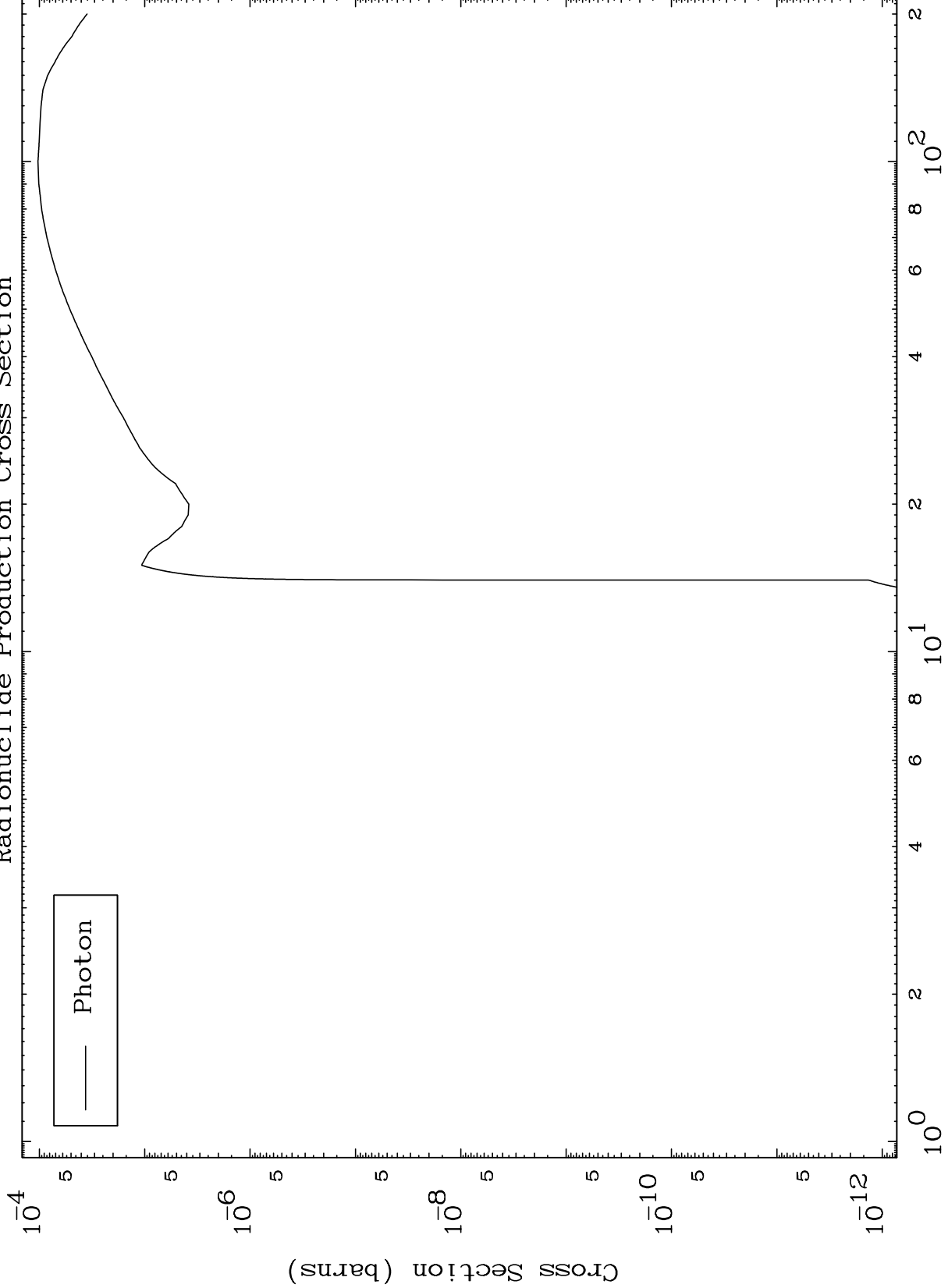
($\gamma, 2n$)
Radionuclide Production Cross Section



MAT 8198

82-Pb-195

Photon Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

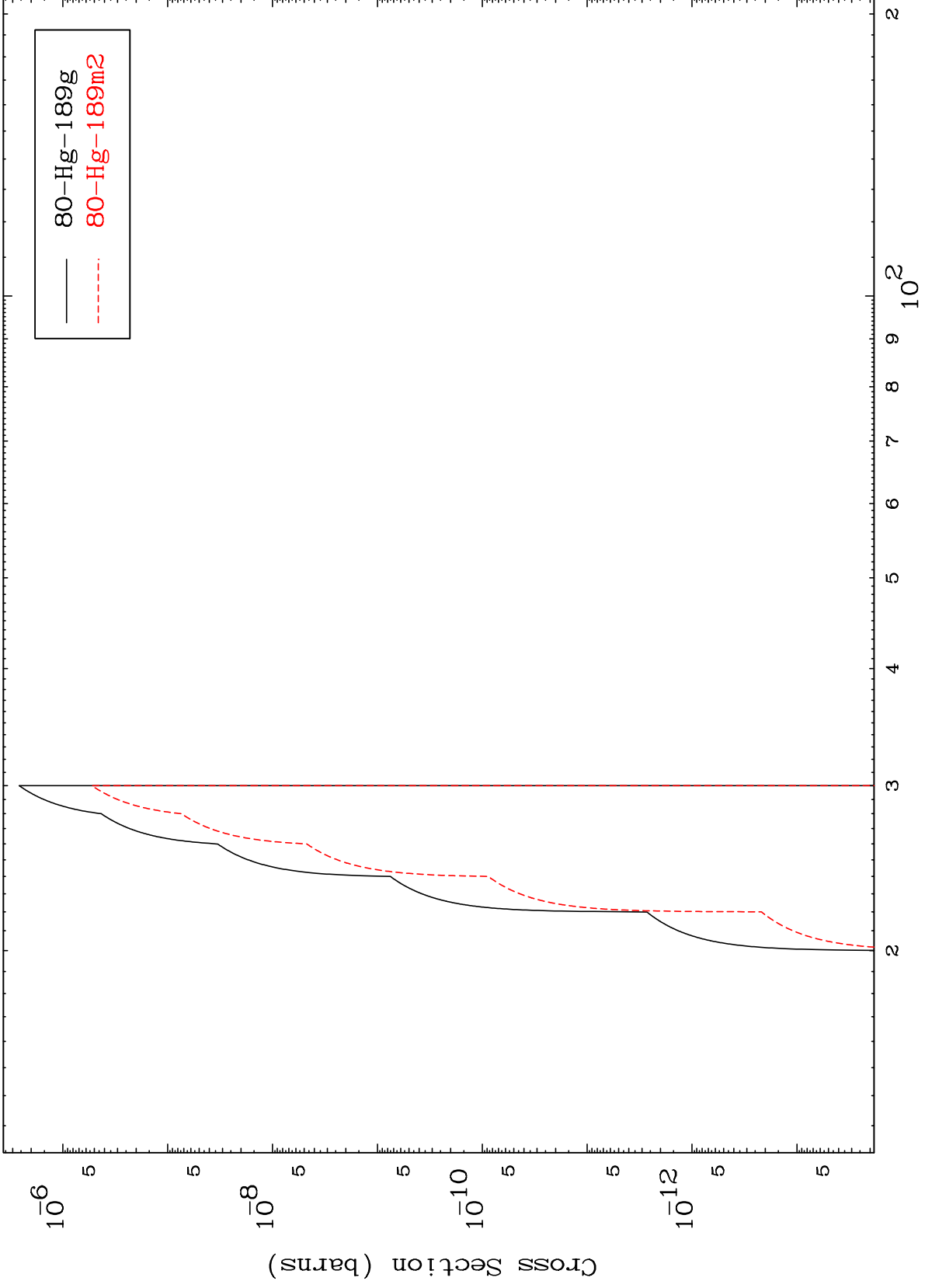
82-Pb-195

MAT 8198

$(\gamma, 2n) \alpha$

82-Pb-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

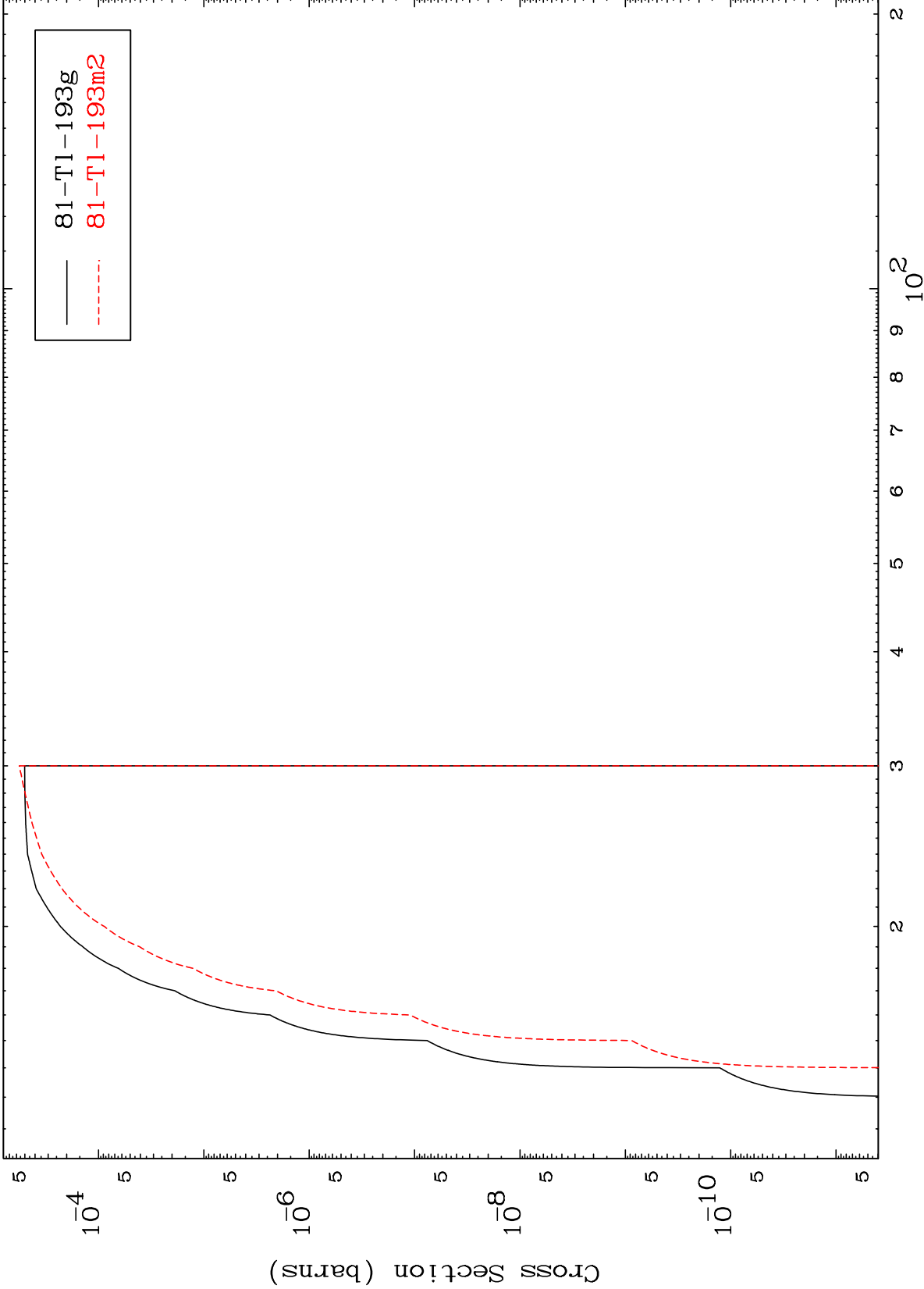
82-Pb-195

MAT 8198

(γ, n') p

82-Pb-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

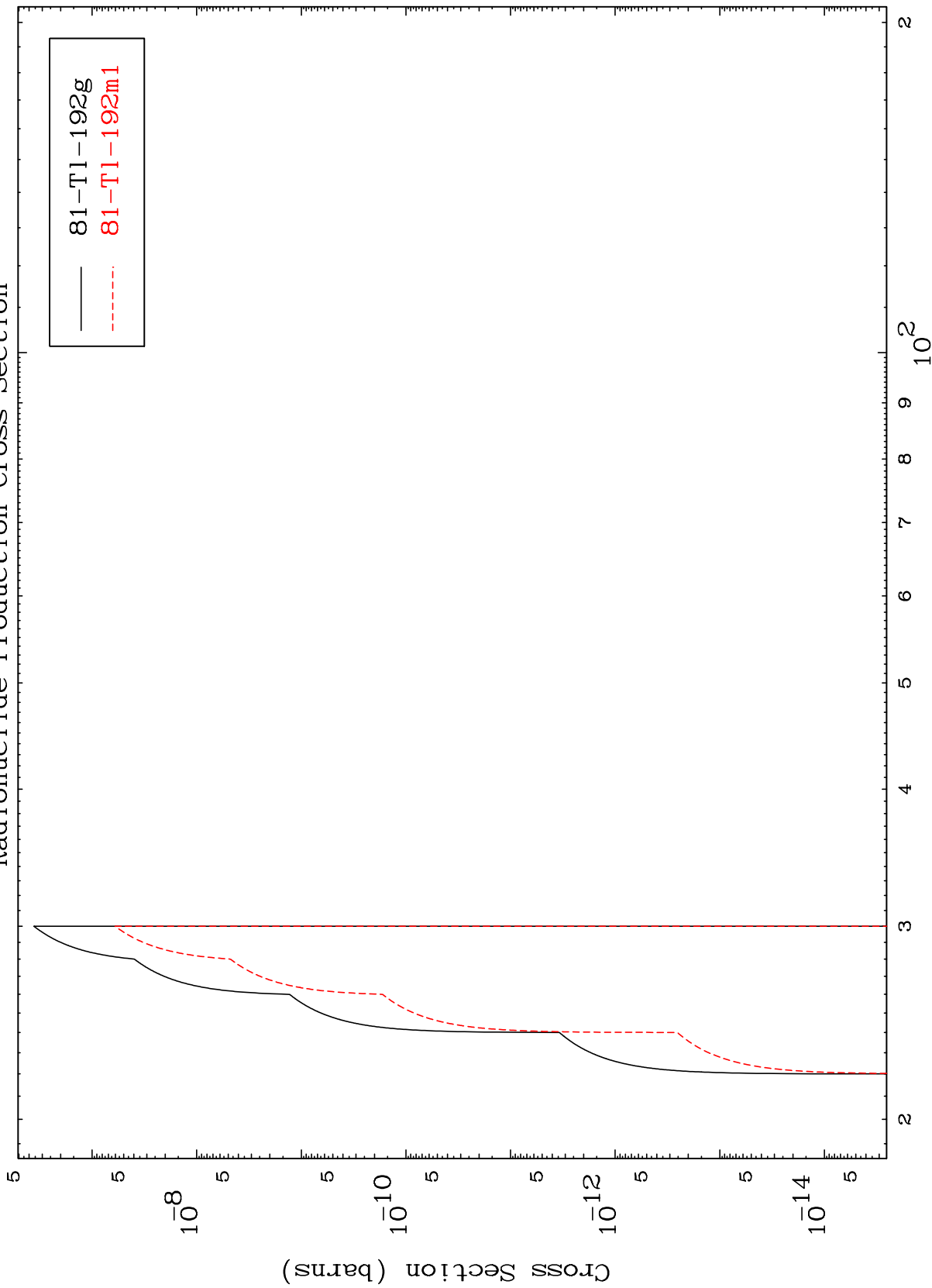
82-Pb-195

MAT 8198

(γ, n') d

82-Pb-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

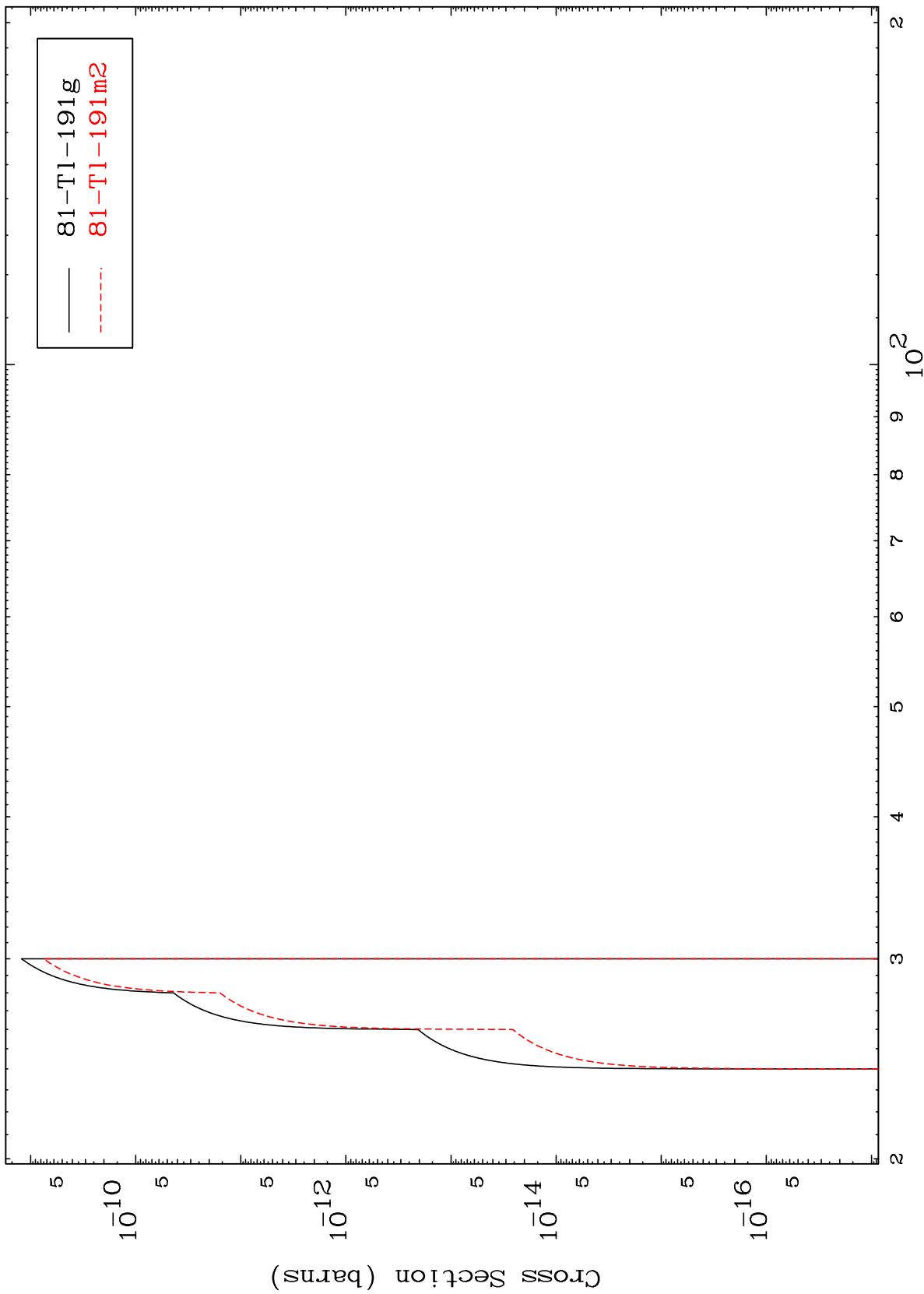
82-Pb-195

MAT 8198

(γ, n') t

82-Pb-195

Radionuclide Production Cross Section

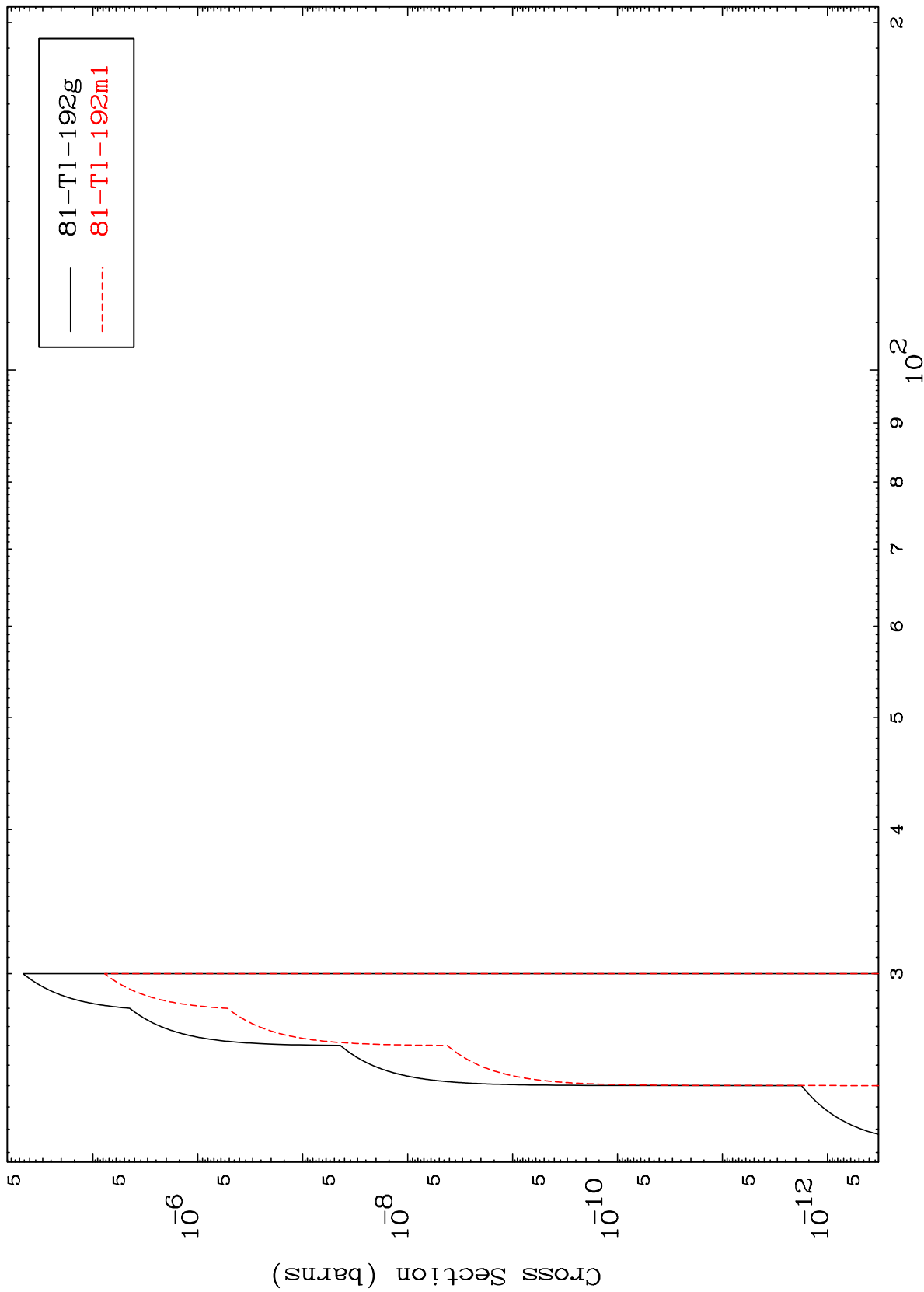


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Incident Energy (MeV)

82-Pb-195

Radionuclide Production Cross Section

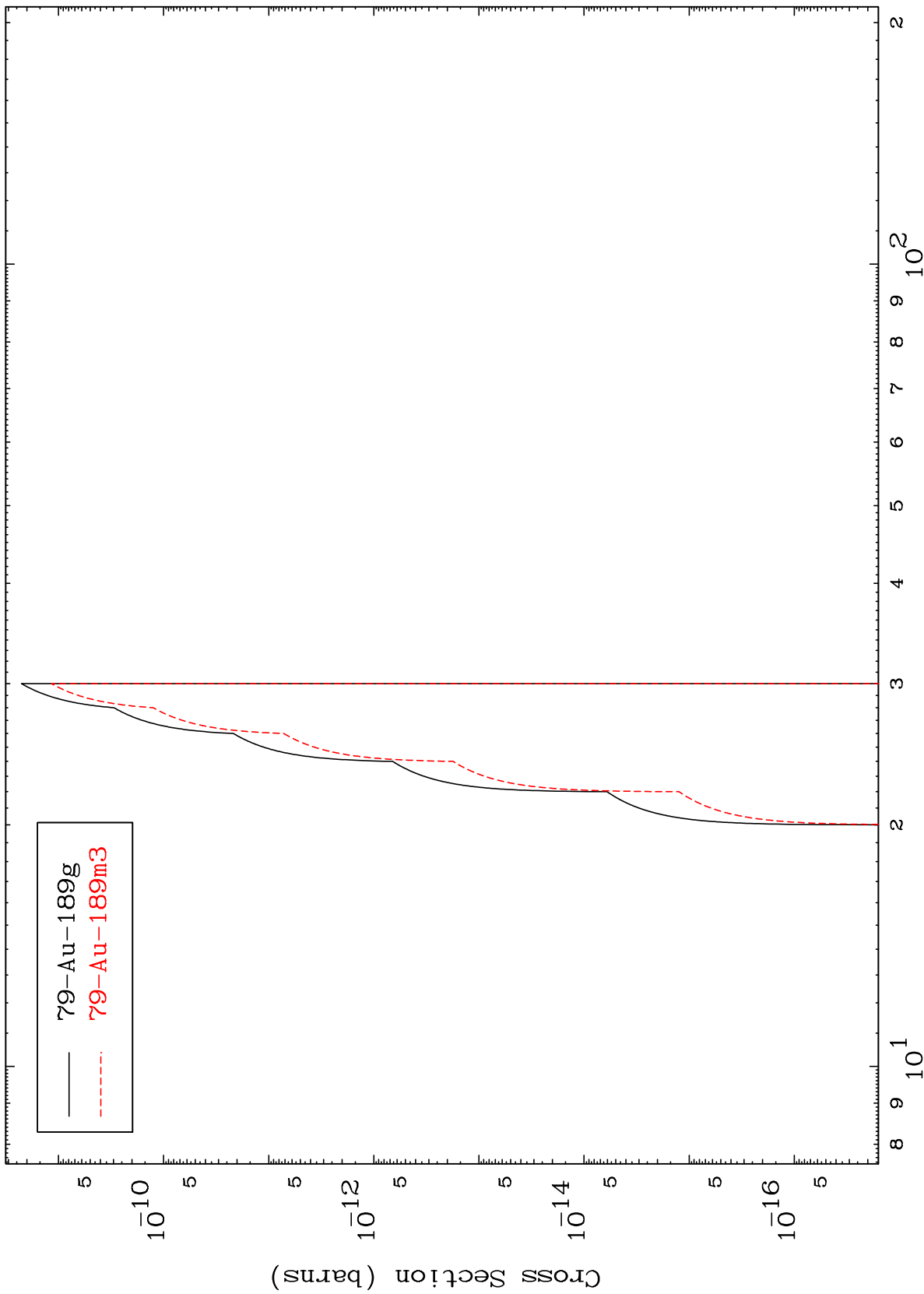


MAT 8198

(γ, n') p α

82-Pb-195

Radionuclide Production Cross Section



18

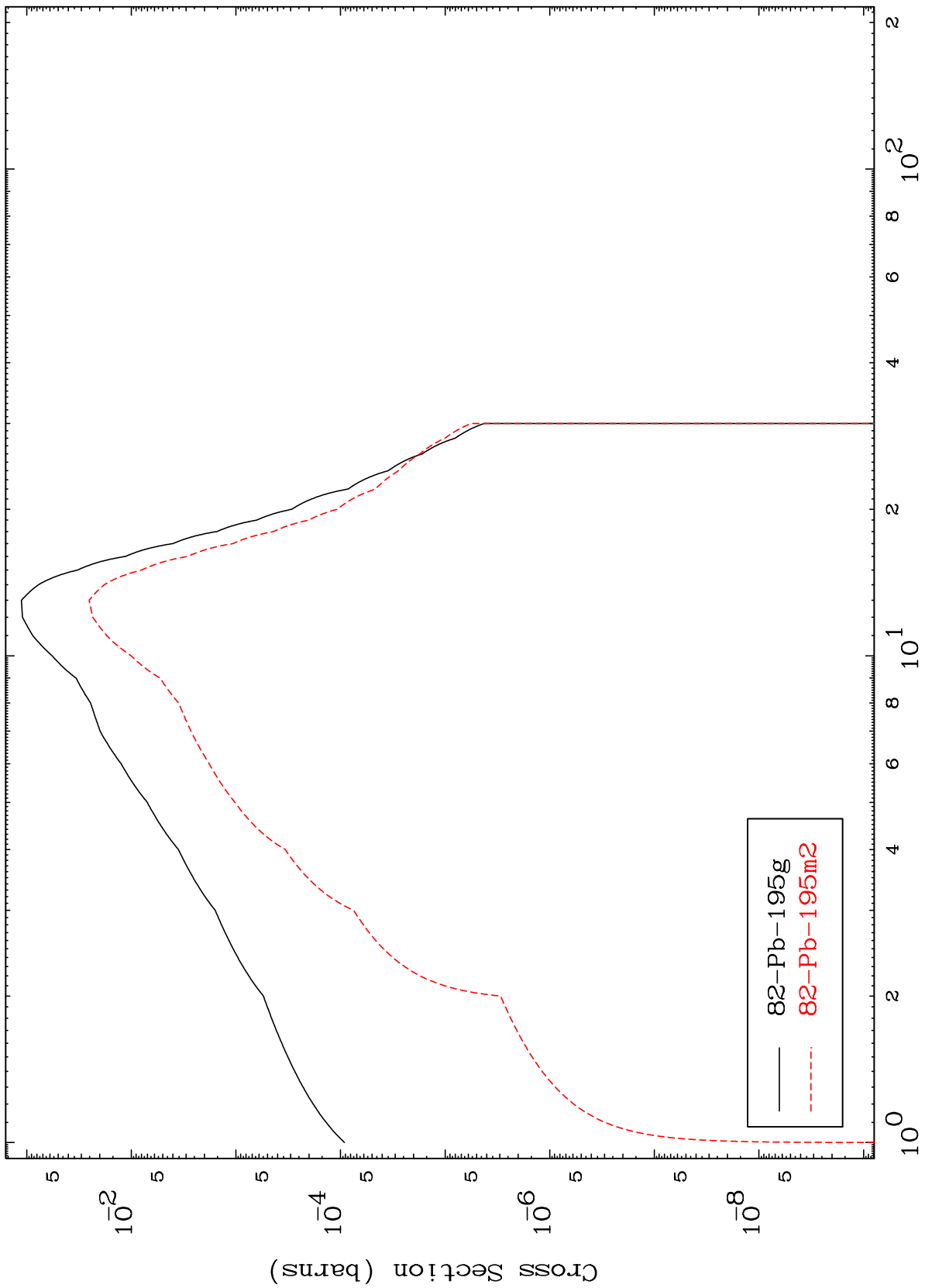
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

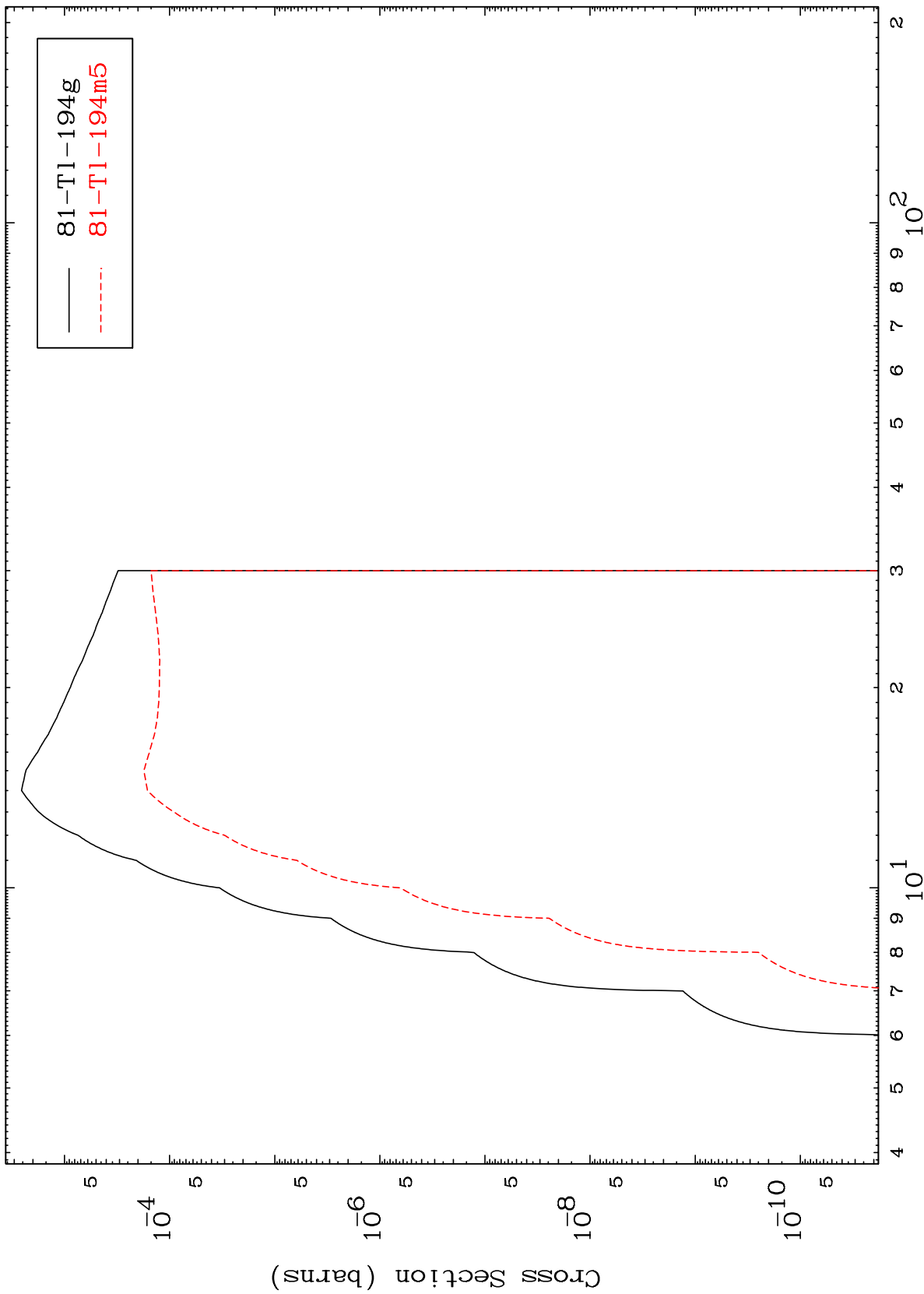
82-Pb-195

19

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82-Pb-195

Radionuclide Production Cross Section
(γ, p)



20

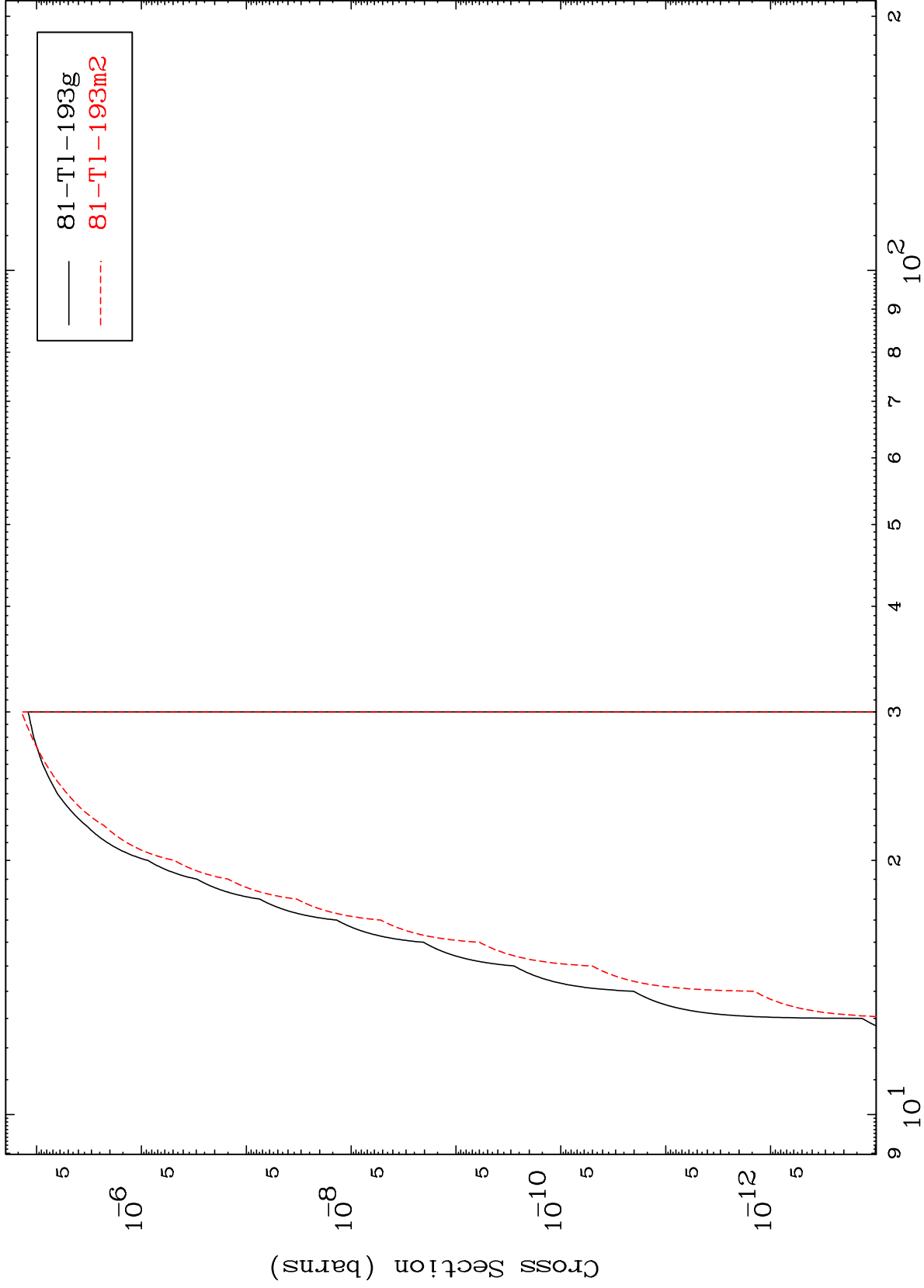
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(γ, d)
Radionuclide Production Cross Section



21

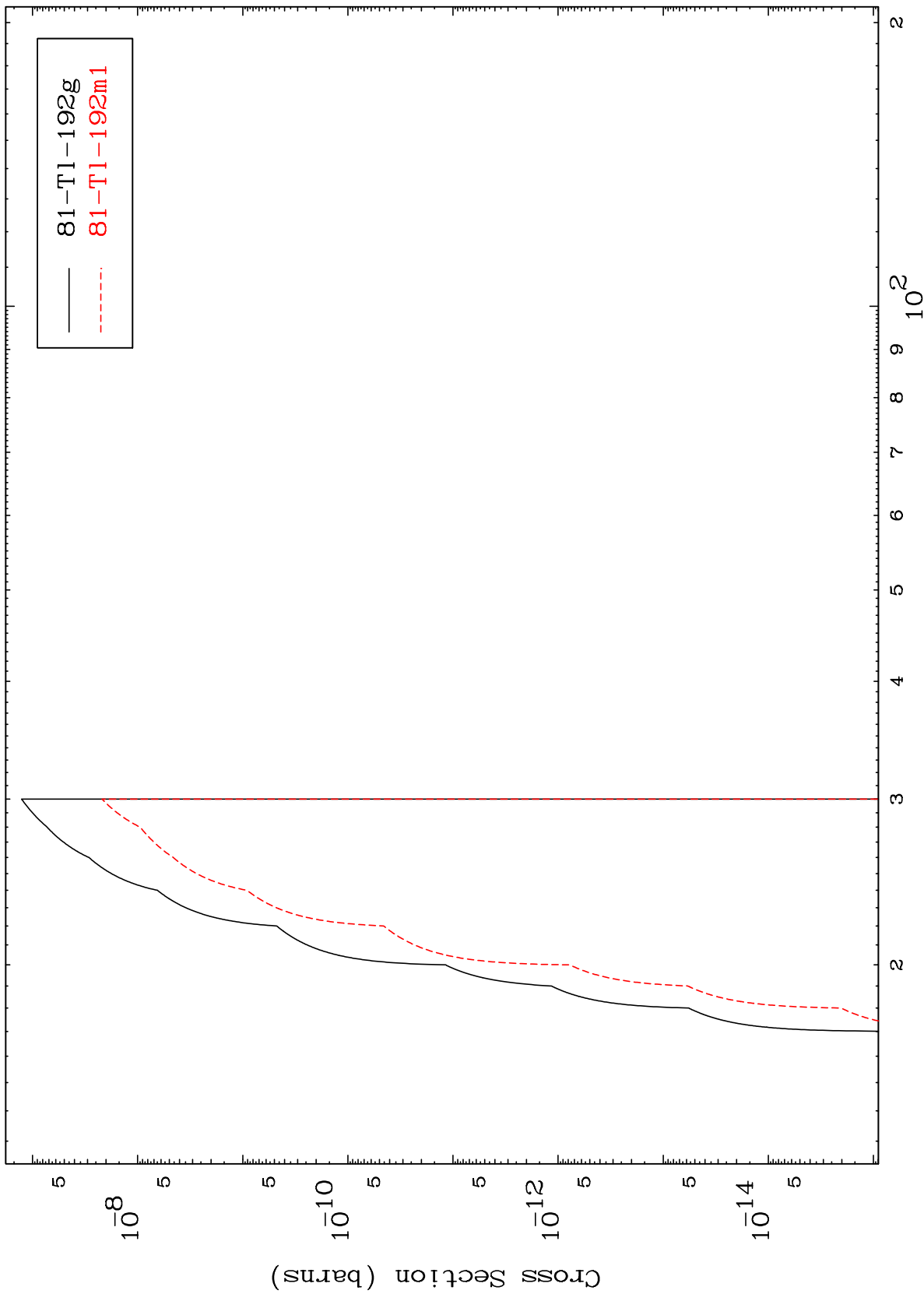
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(γ, t)
Radionuclide Production Cross Section



22

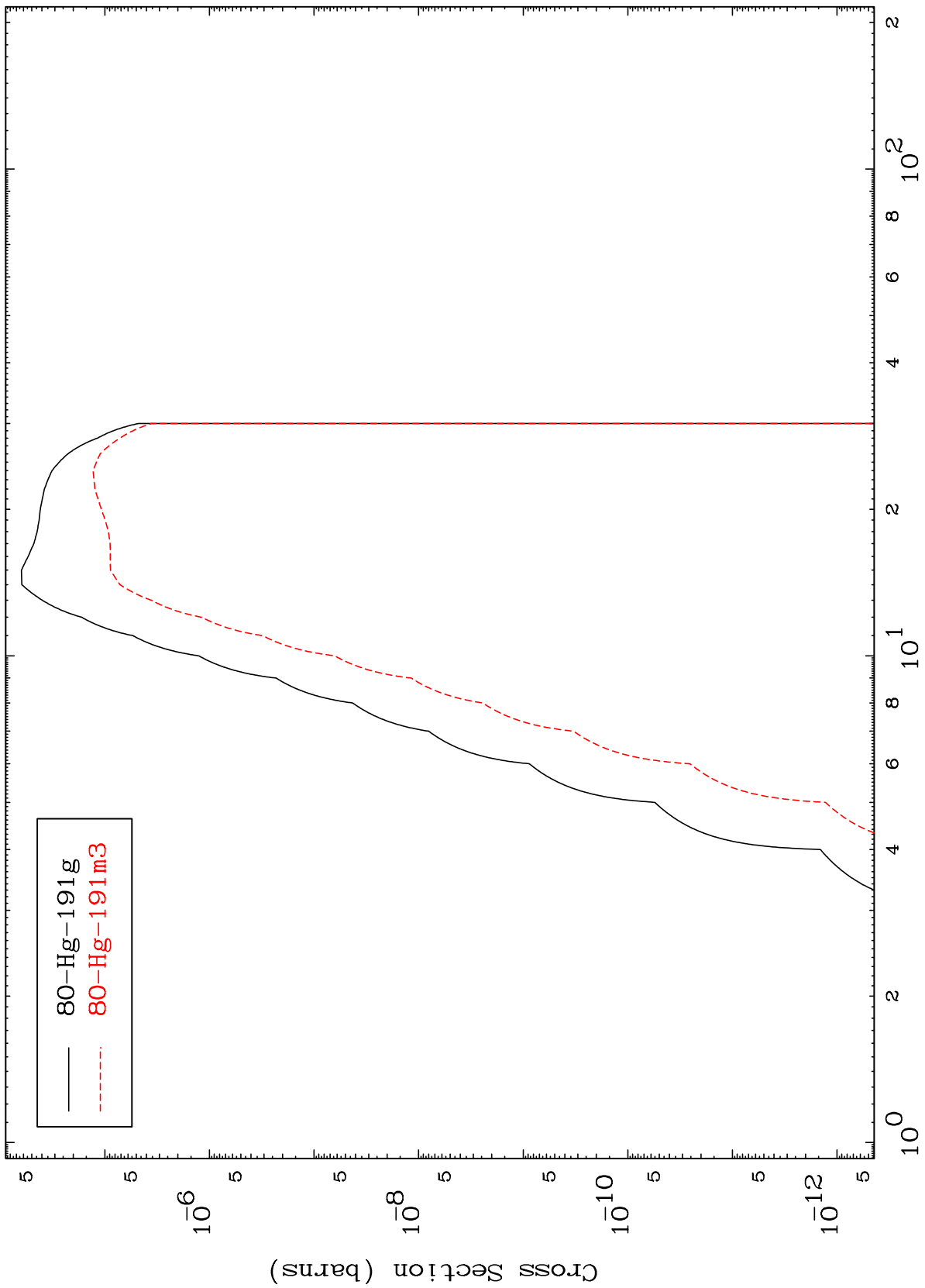
82-Pb-195

Incident Energy (MeV)

MAT 8198

82-Pb-195

Radionuclide Production Cross Section
(γ, α)



23

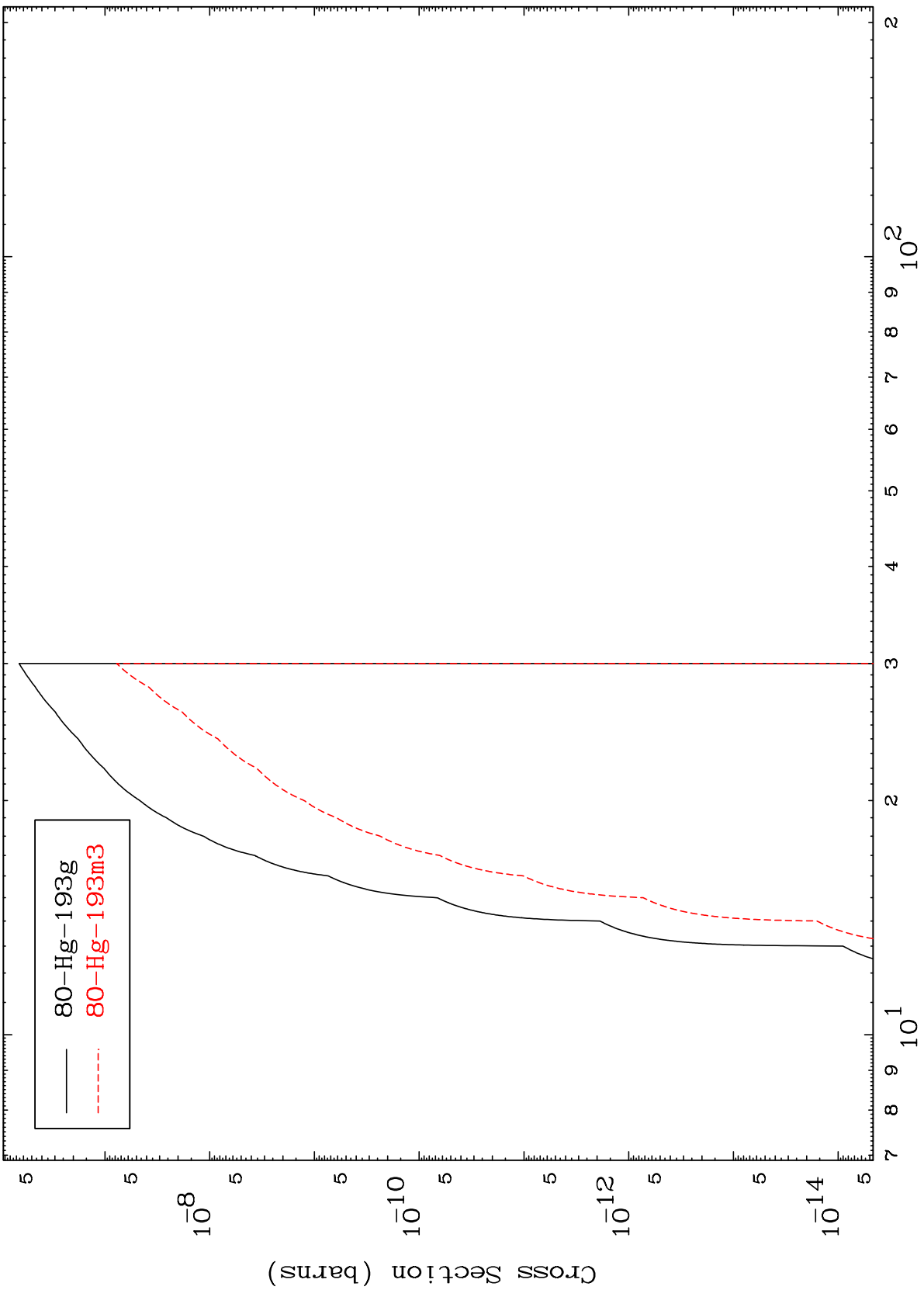
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

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



24

Incident Energy (MeV)

82-Pb-195