

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

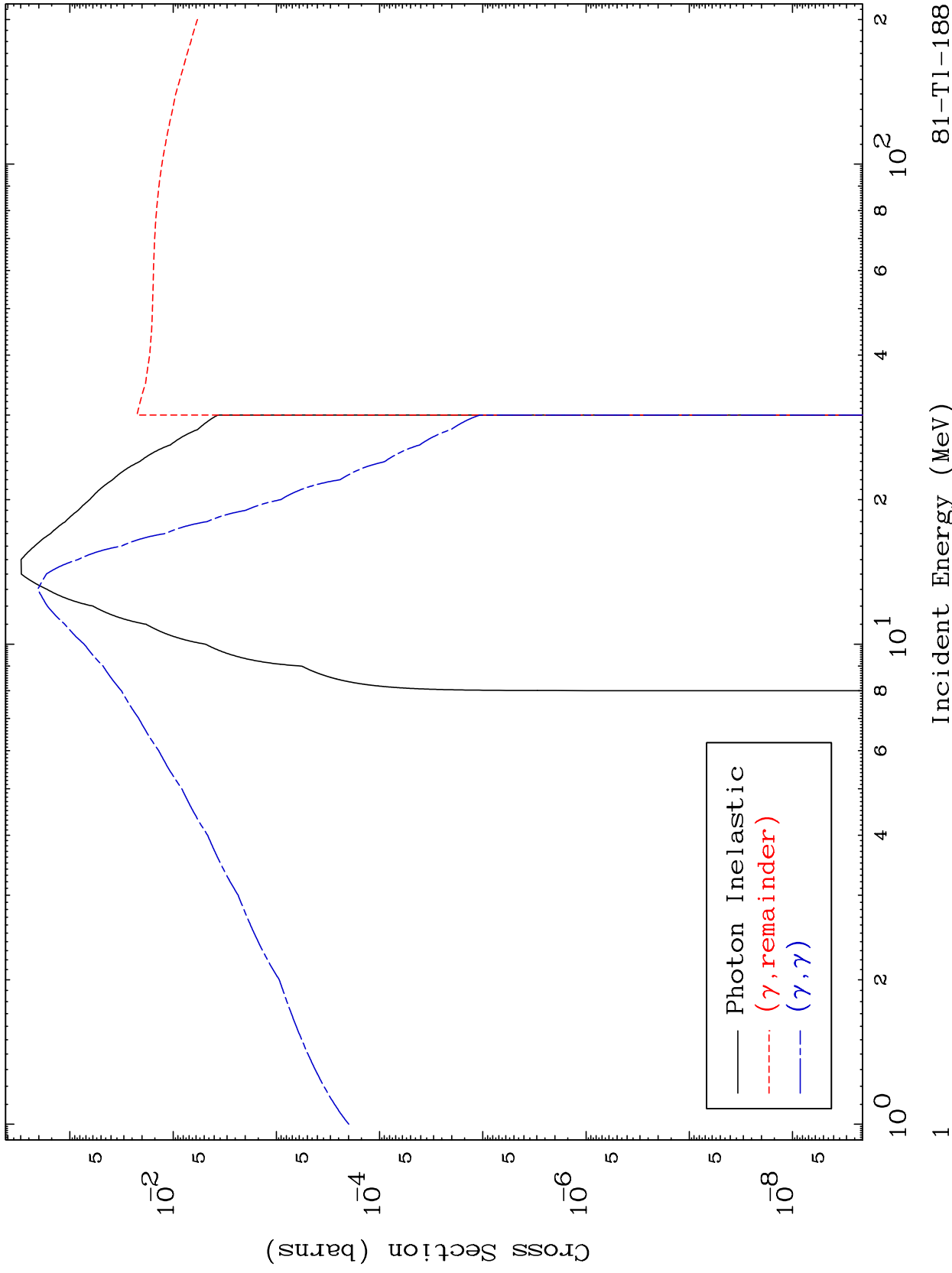
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

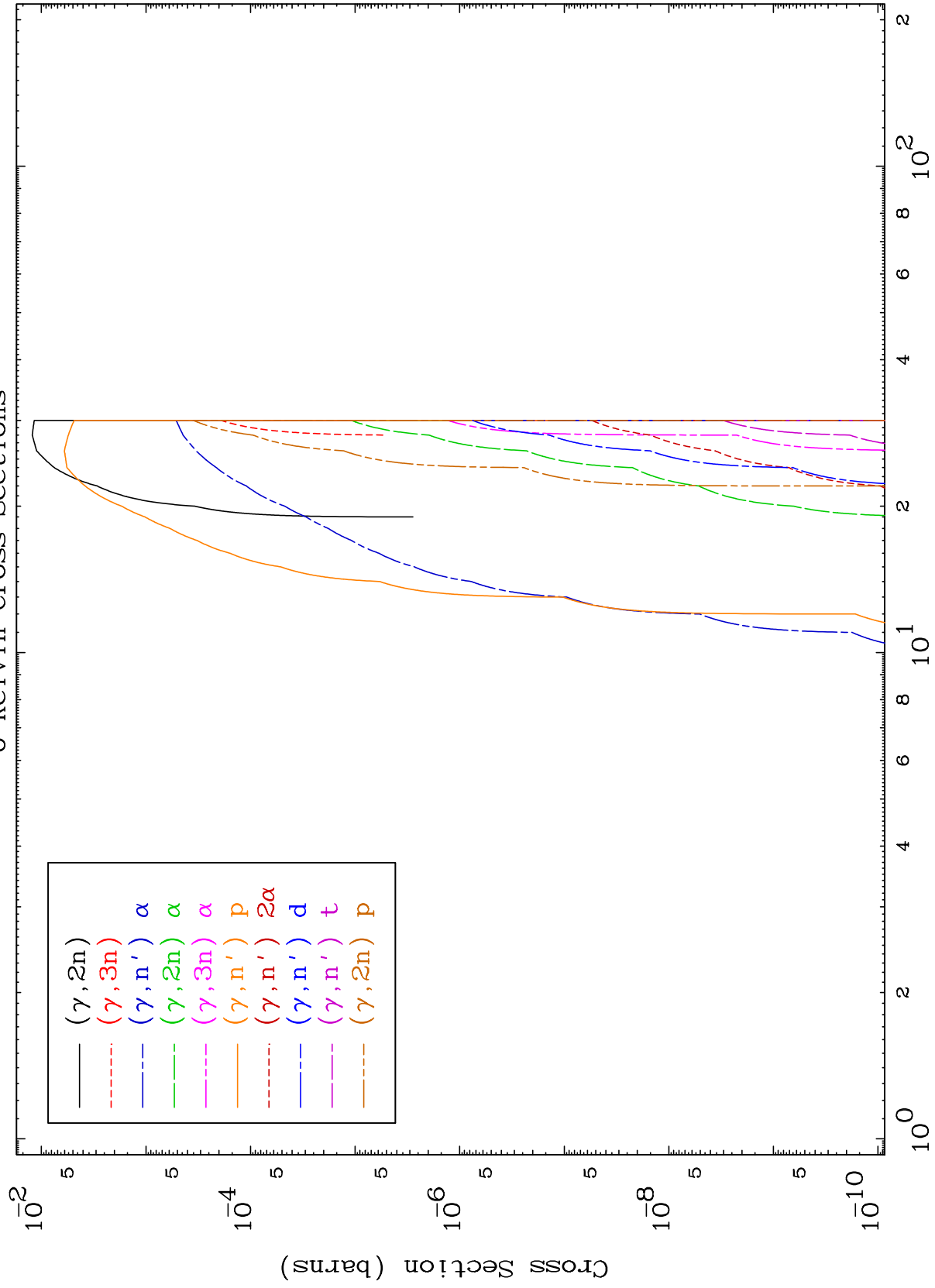
Press Mouse Button to Start

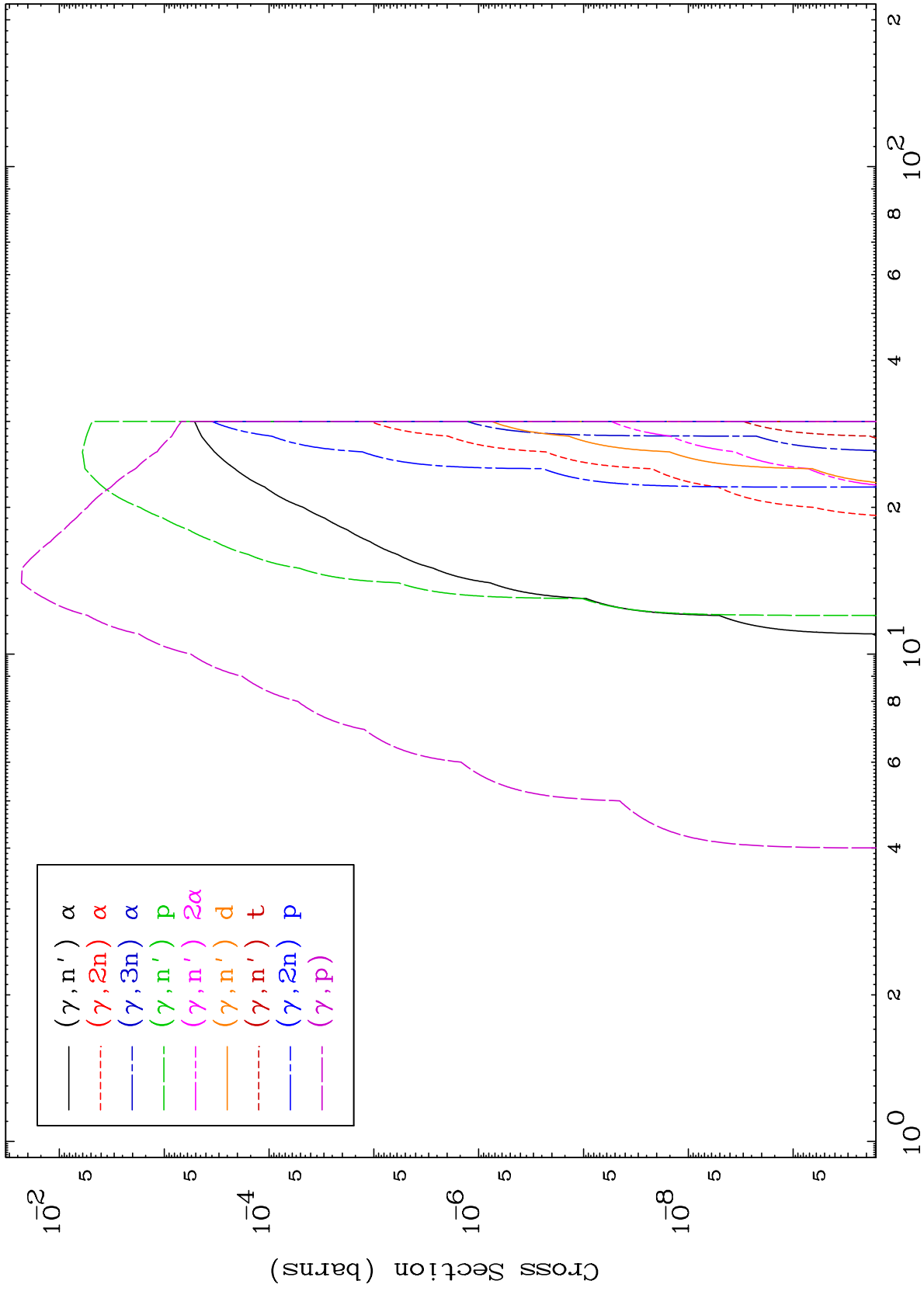
MAT 8081

Photon Major
0 Kelvin Cross Sections

81-Tl-188



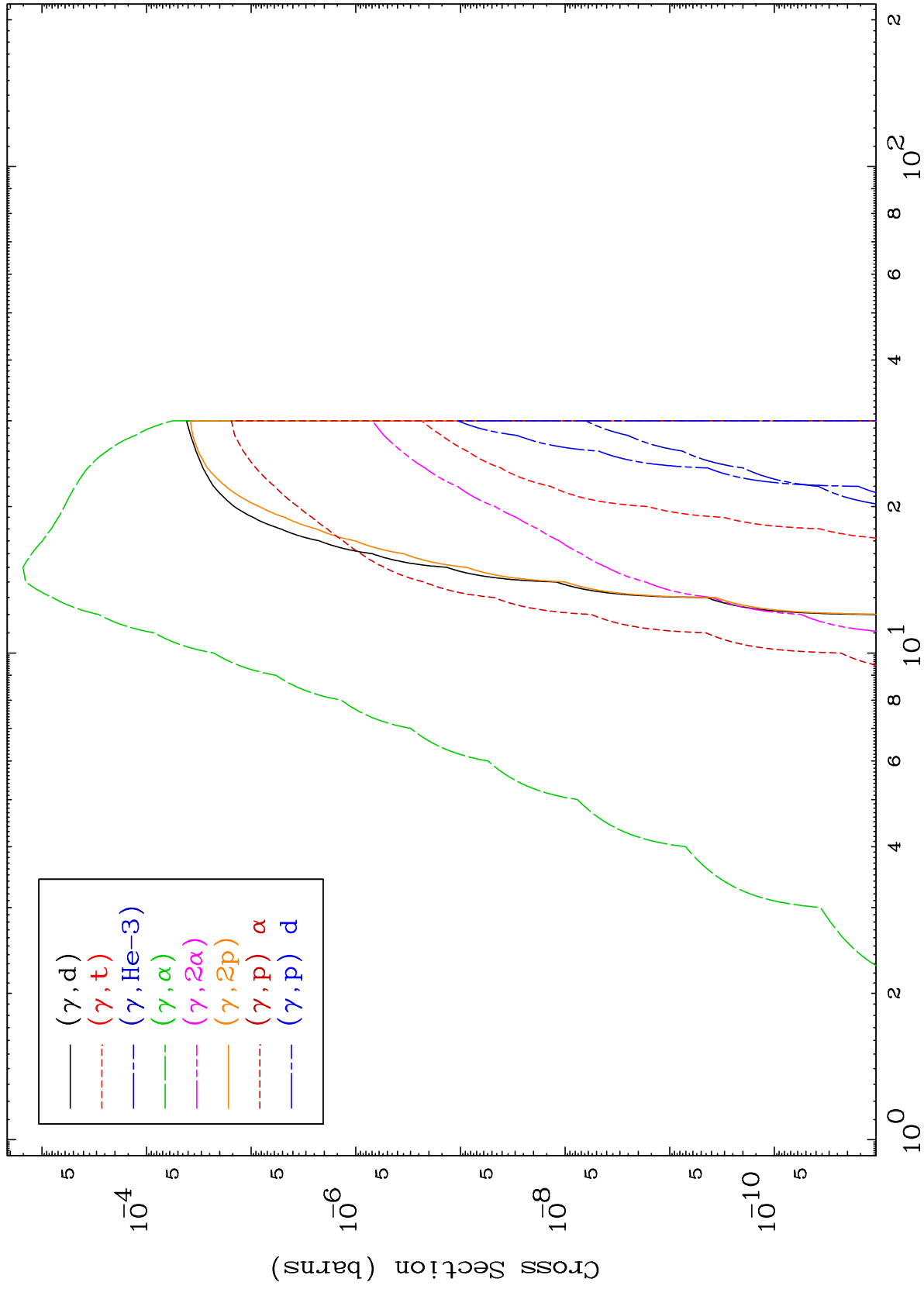




MAT 8081

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-188



4

Incident Energy (MeV)

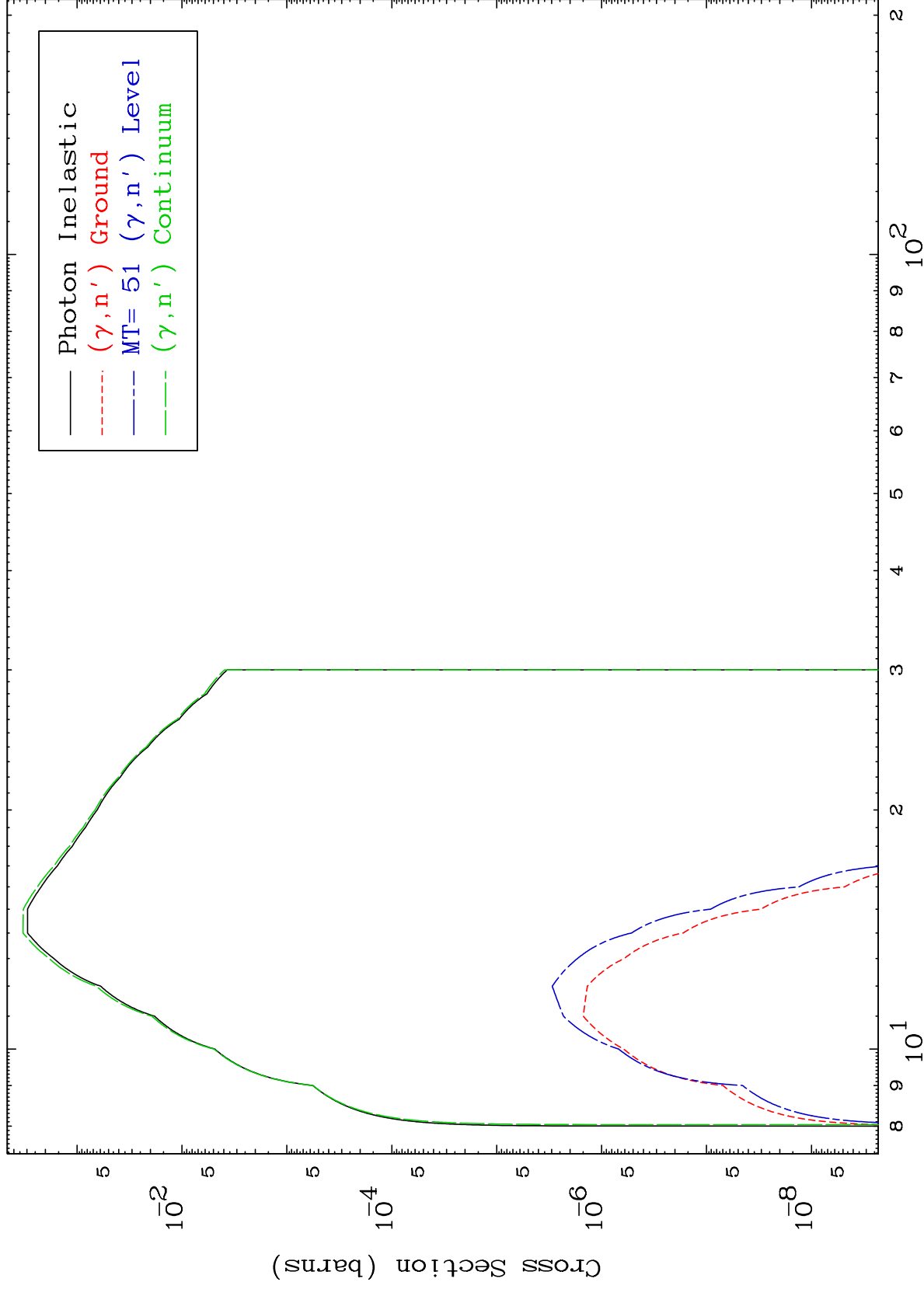
81-Tl-188

MAT 8081

(γ, n') Level

81-Tl-188

0 Kelvin Cross Sections



5

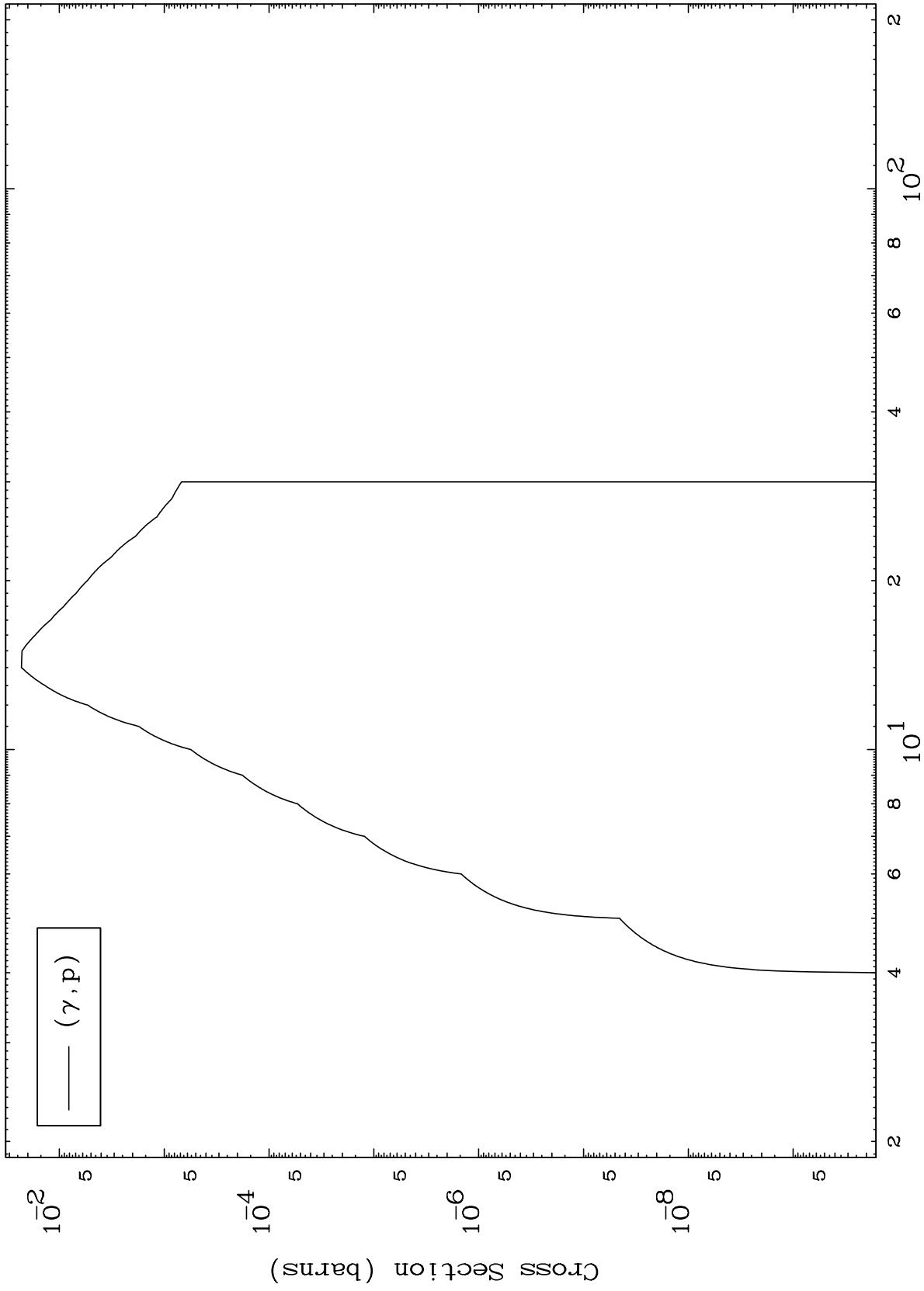
Incident Energy (MeV)

81-Tl-188

MAT 8081

(γ, p) Levels
0 Kelvin Cross Sections

81-Tl-188



6

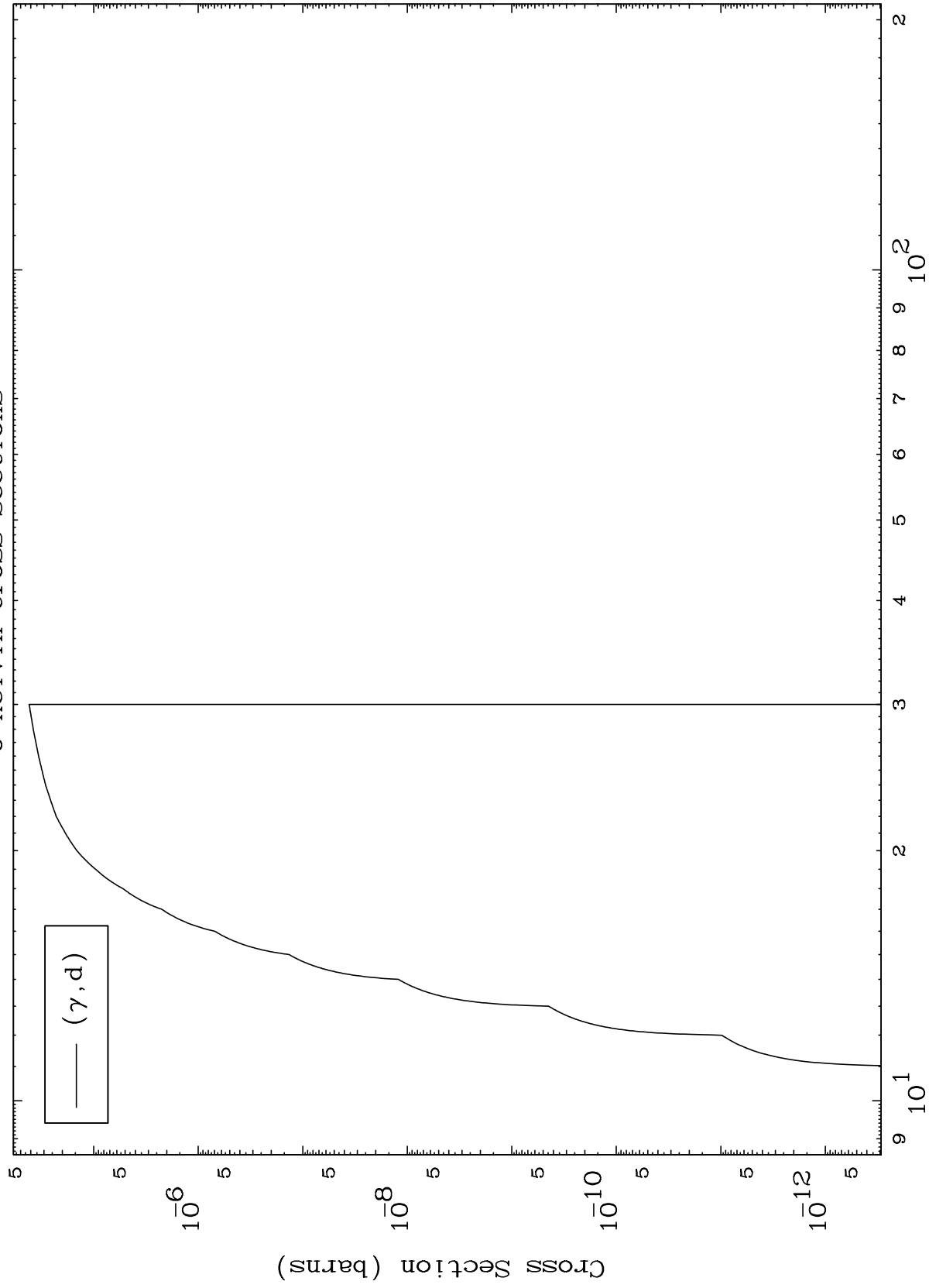
Incident Energy (MeV)

81-Tl-188

MAT 8081

(γ, d) Levels
0 Kelvin Cross Sections

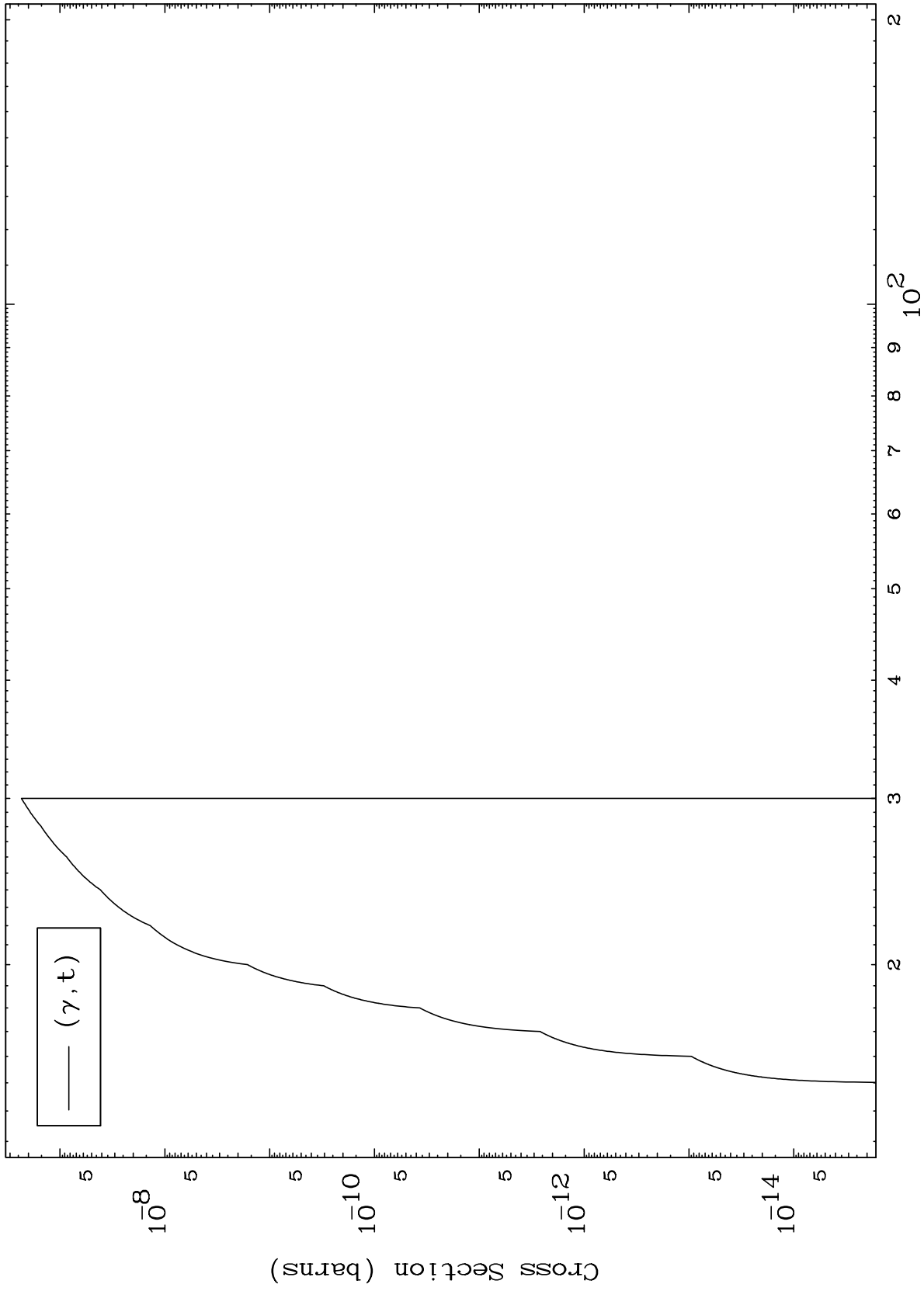
81-Tl-188

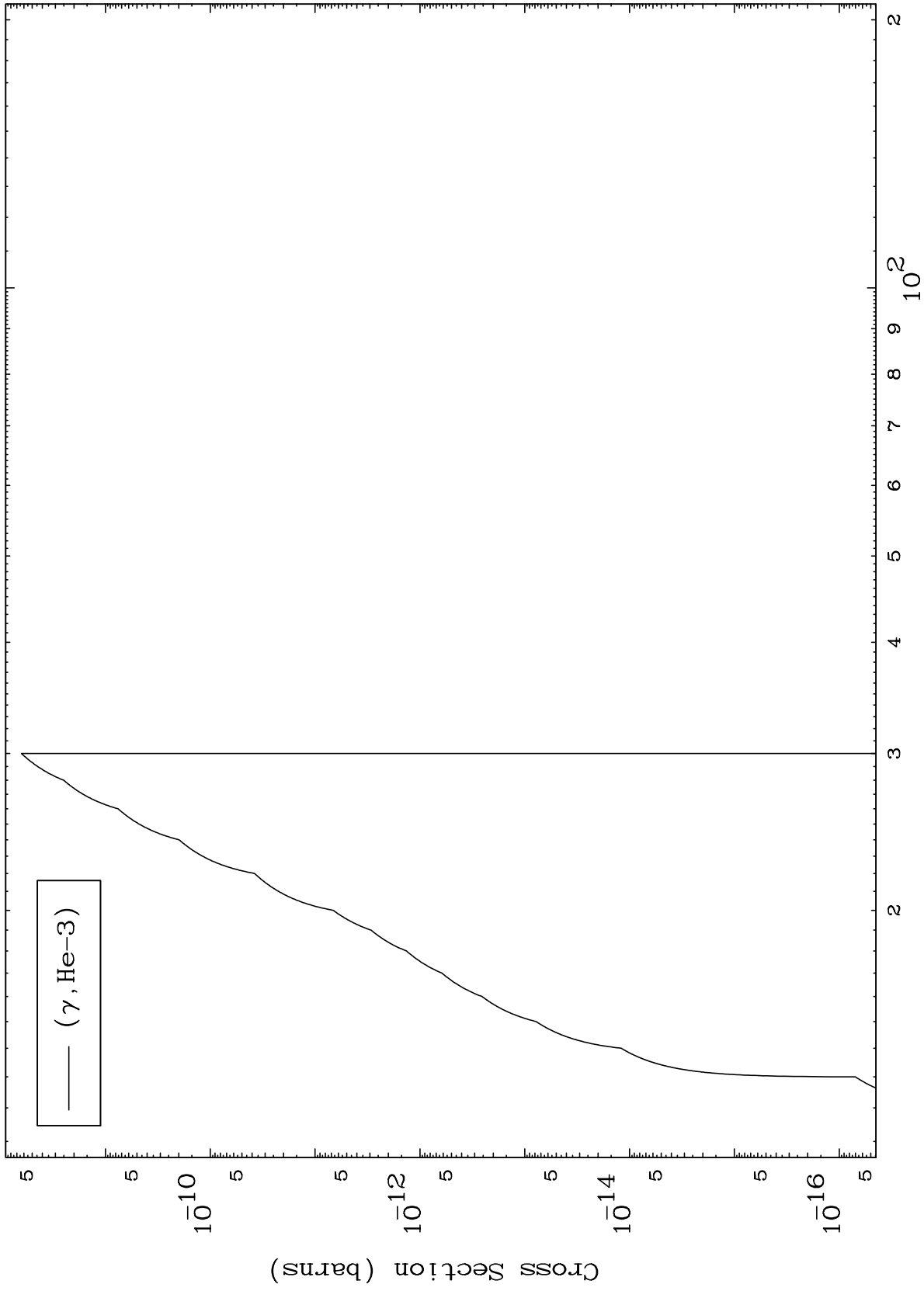


7

Incident Energy (MeV)

81-Tl-188

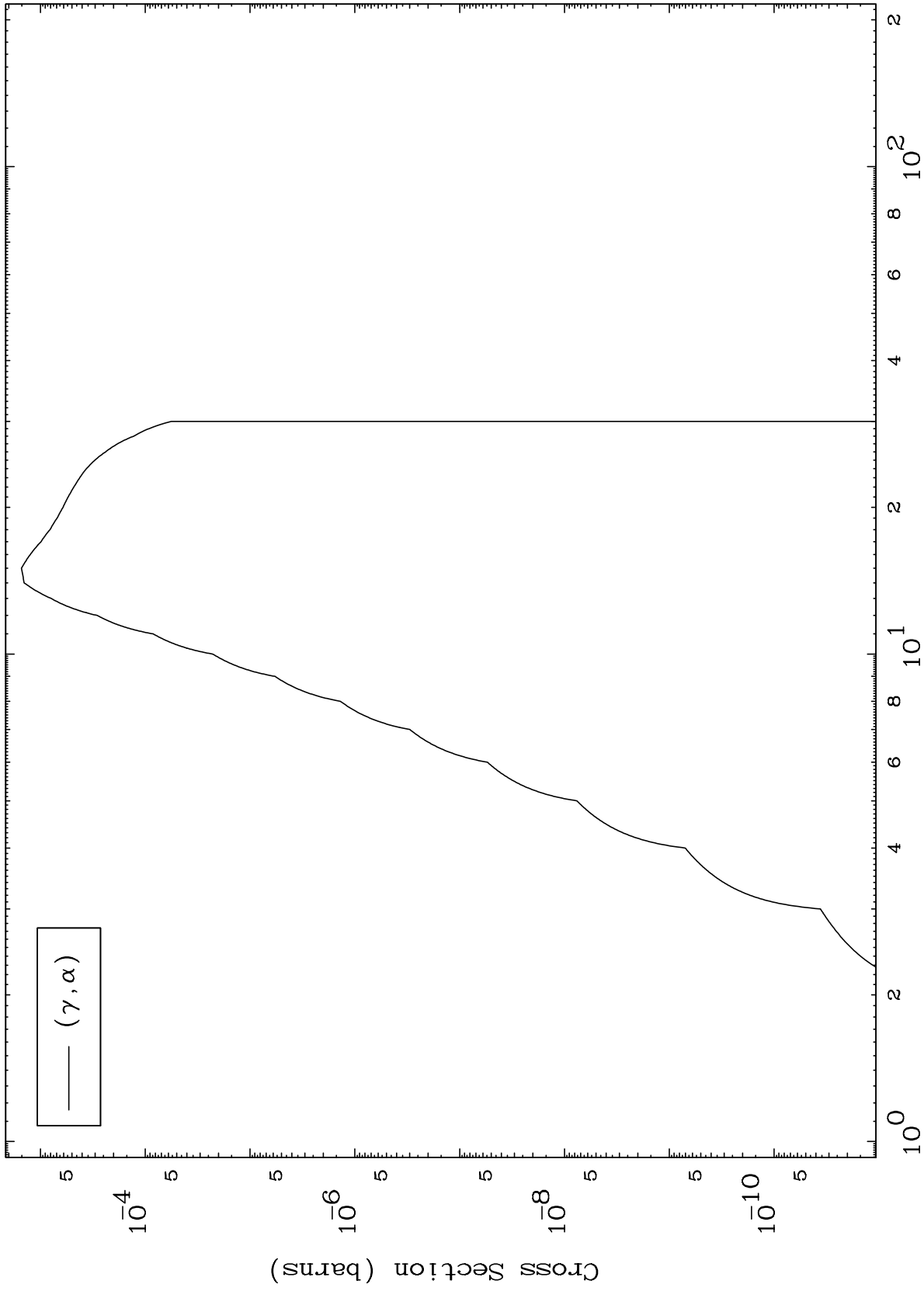




MAT 8081

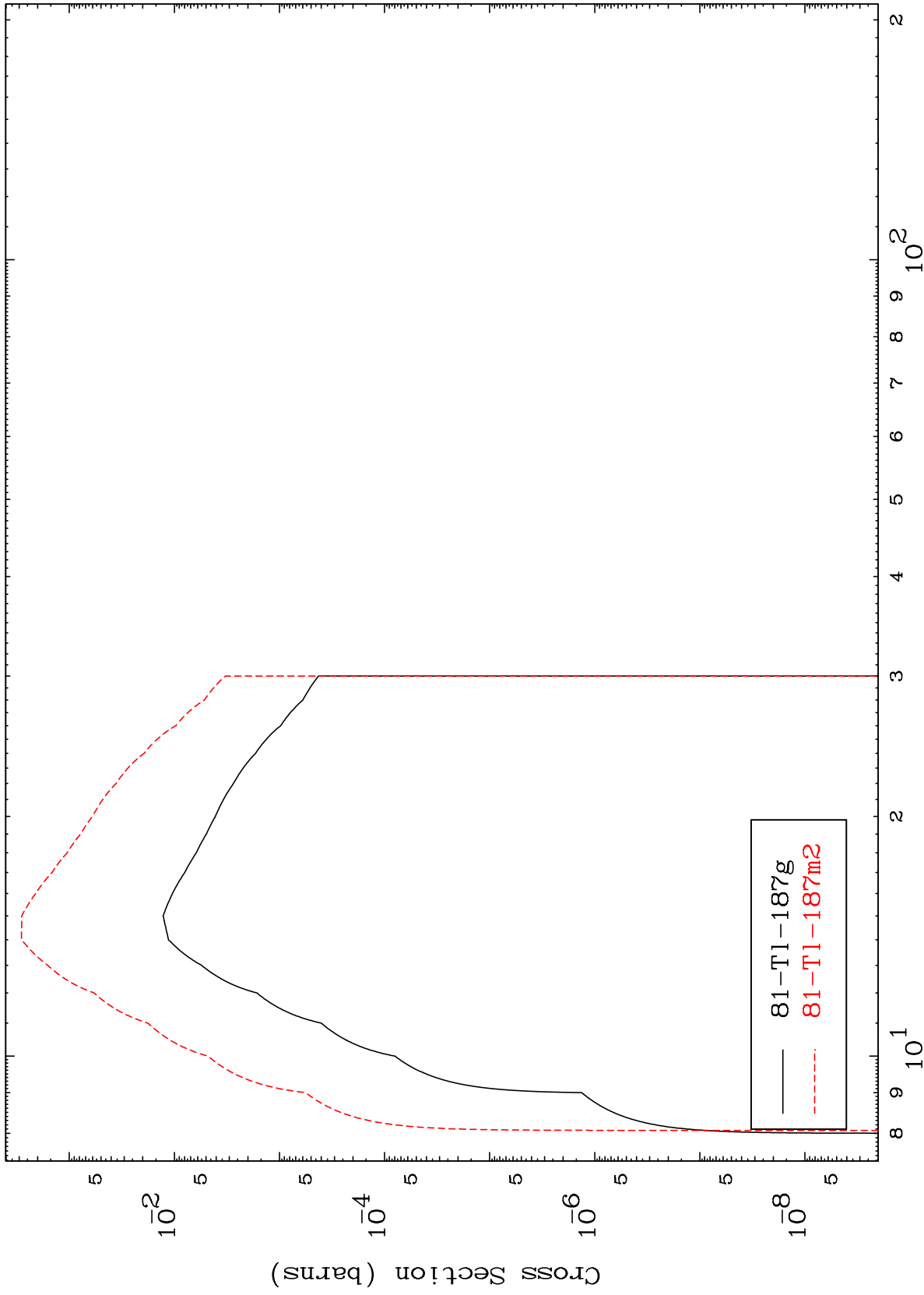
(γ, α) Levels
0 Kelvin Cross Sections

81-Tl-188



Incident Energy (MeV)

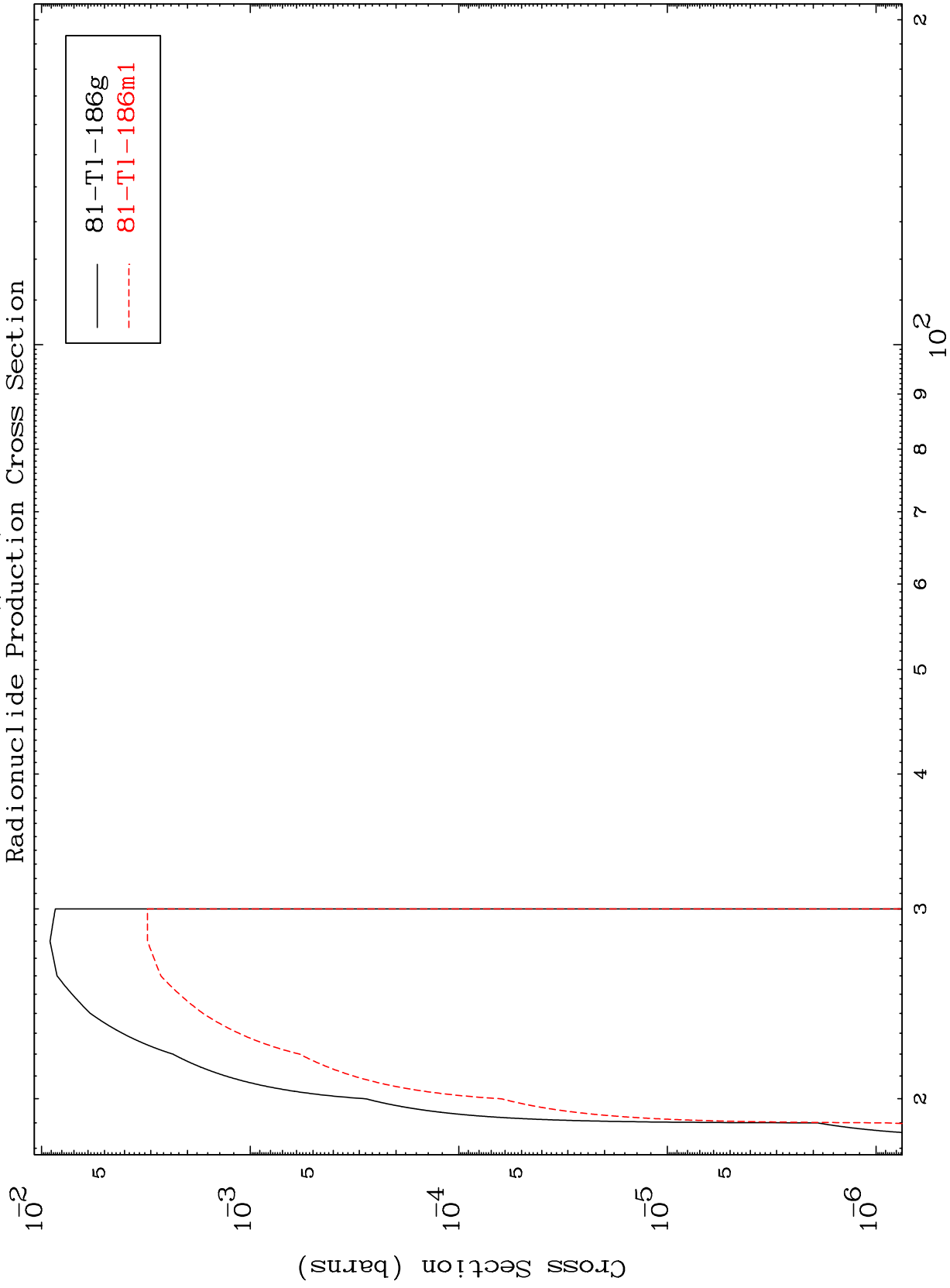
81-Tl-188



MAT 8081

81-Tl-188

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



12

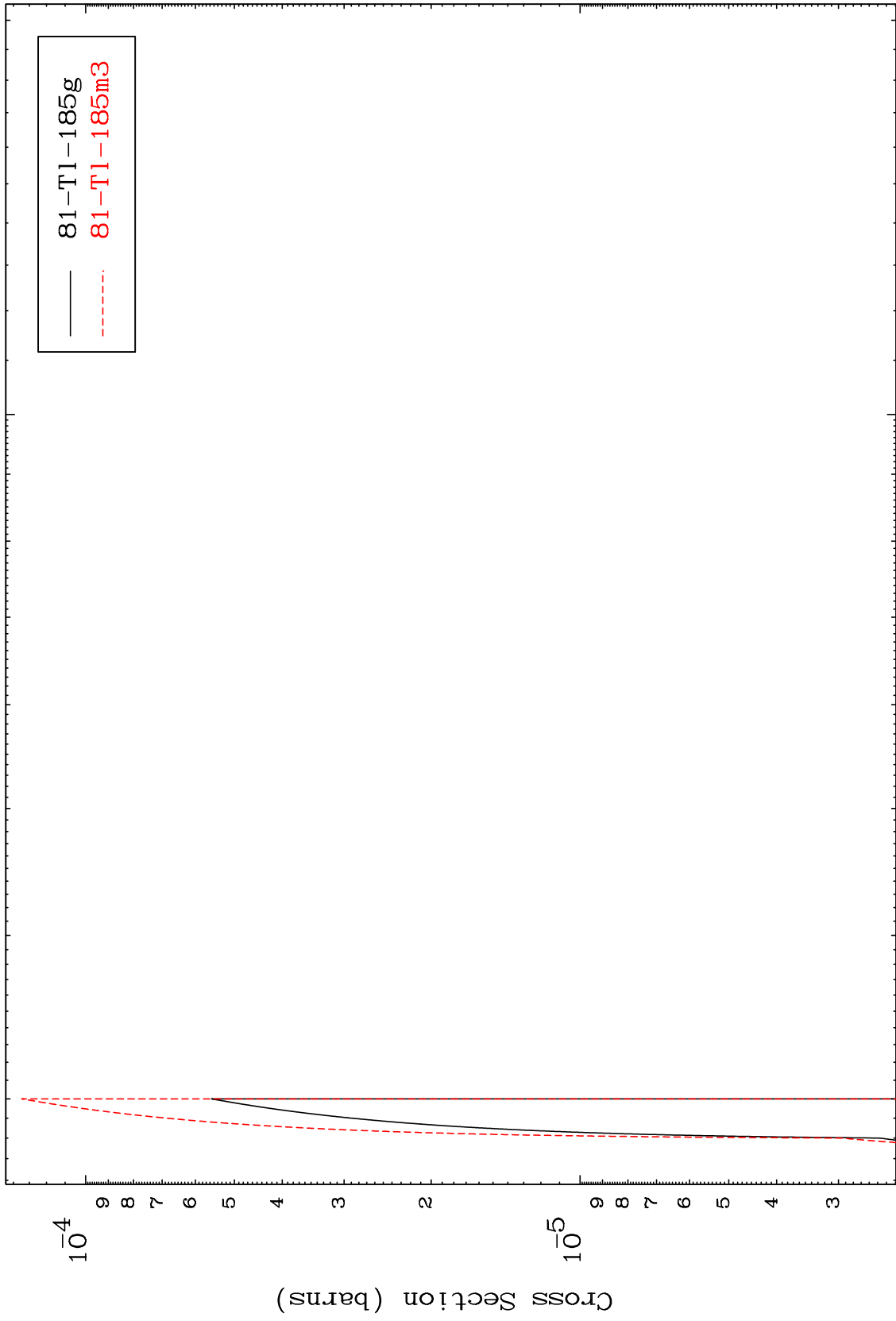
81-Tl-188

Incident Energy (MeV)

MAT 8081

81-Tl-188

Radionuclide Production Cross Section
($\gamma, 3n$)



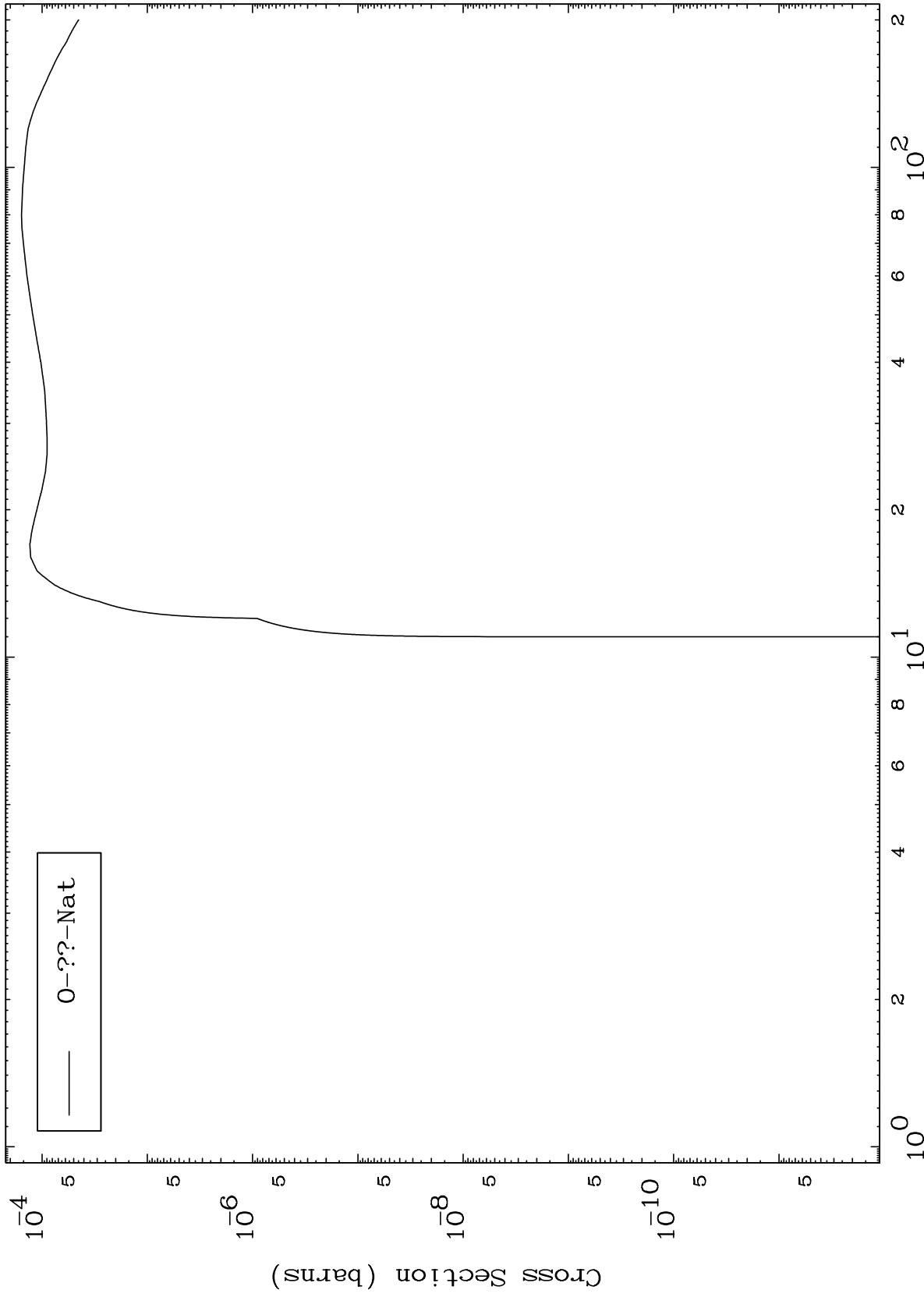
13

81-Tl-188

MAT 8081

81-Tl-188

Photon Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-188

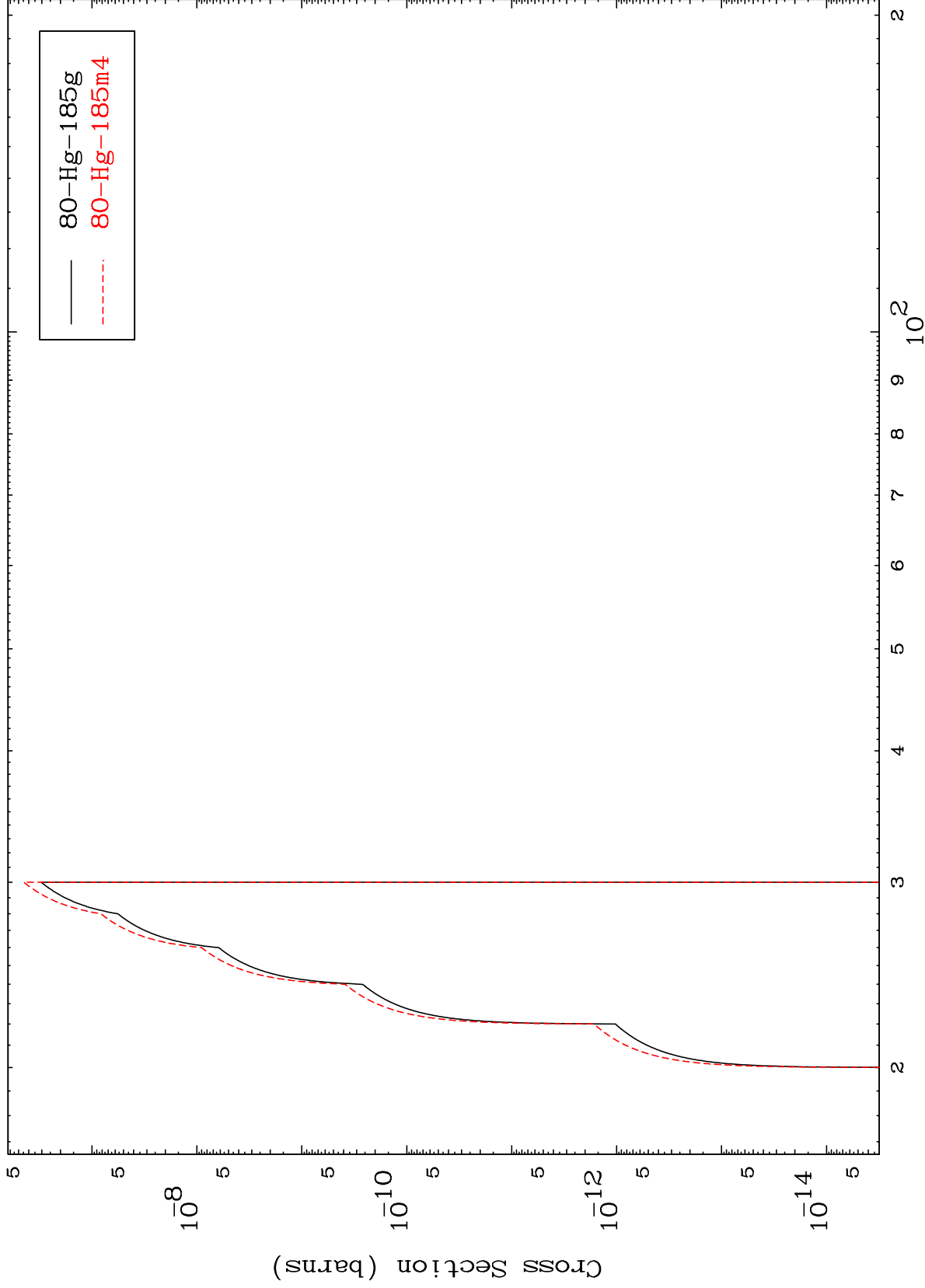
0-??-Nat

MAT 8081

(γ, n') d

81-Tl-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

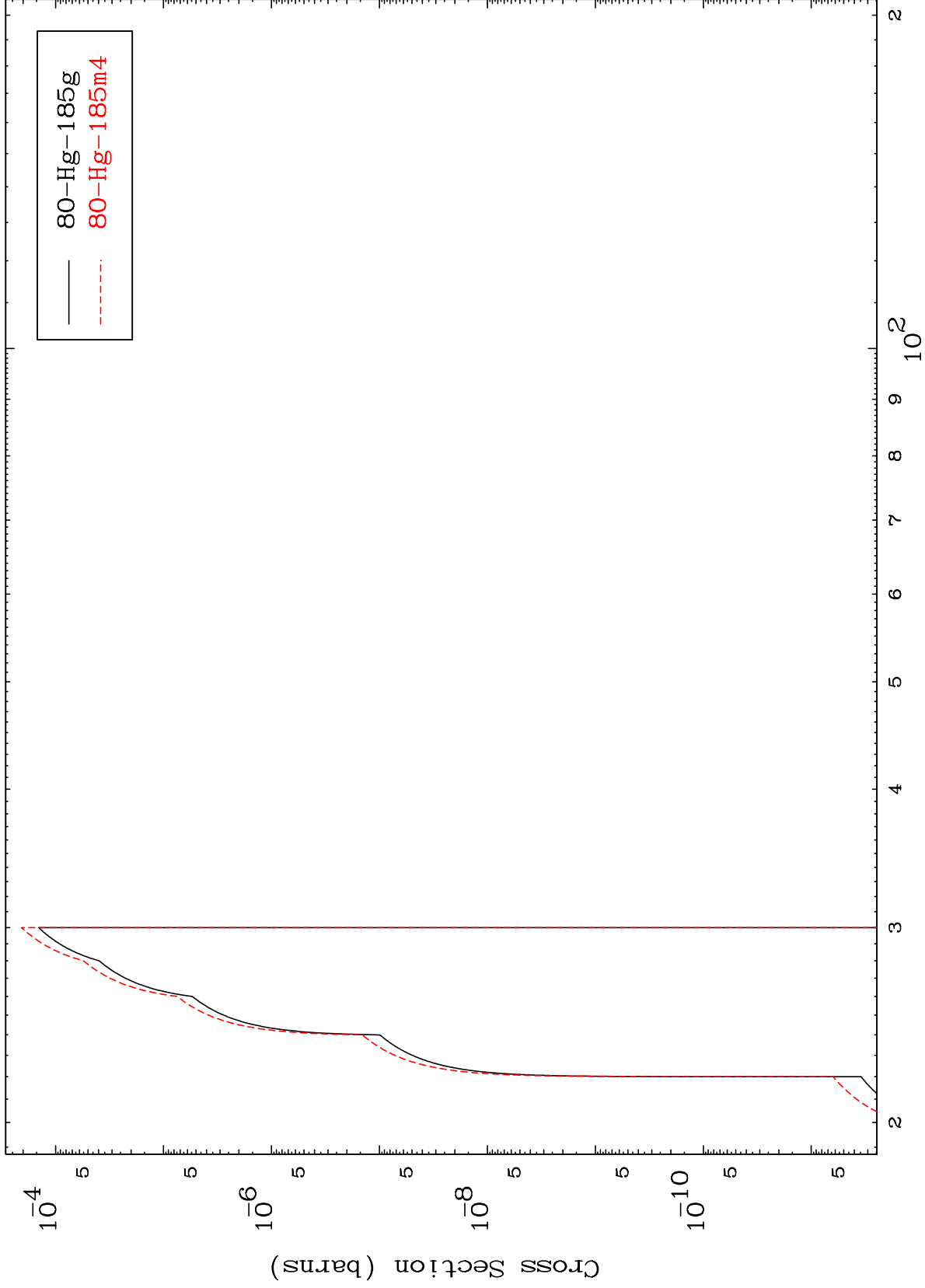
81-Tl-188

MAT 8081

($\gamma, 2n$) p

81-Tl-188

Radionuclide Production Cross Section



16

Incident Energy (MeV)

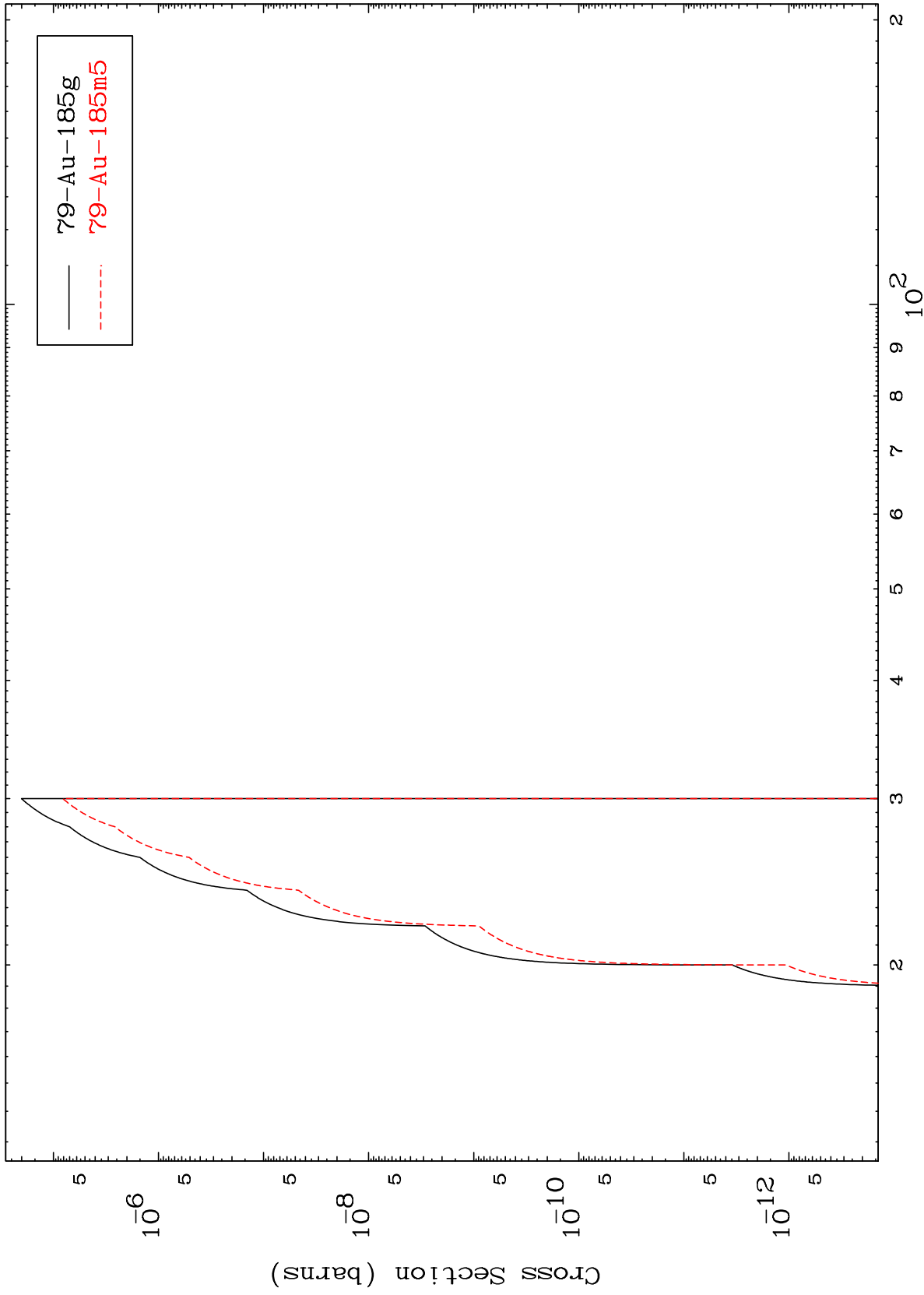
81-Tl-188

MAT 8081

($\gamma, 2n$) p

81-Tl-188

Radionuclide Production Cross Section



17

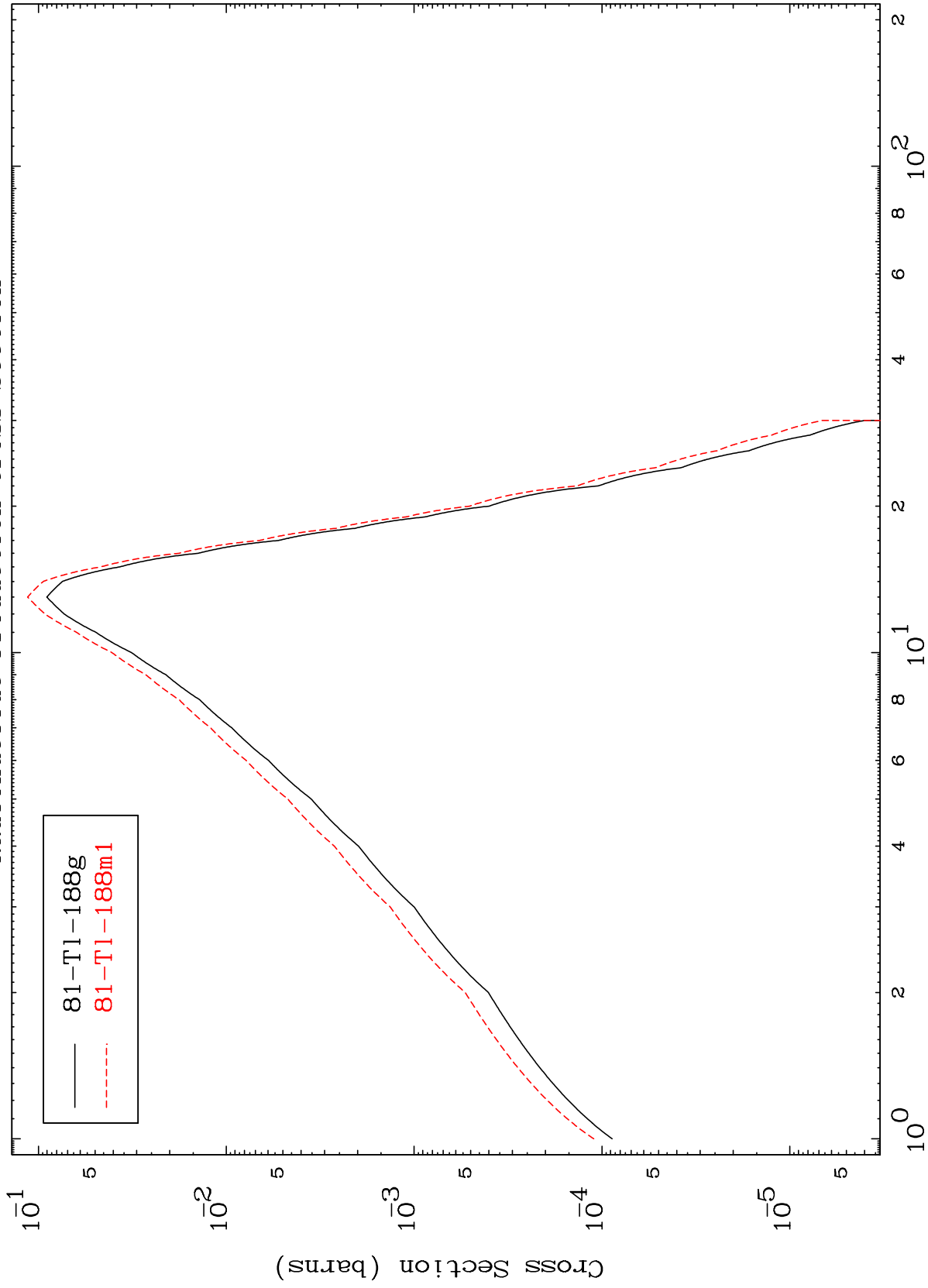
Incident Energy (MeV)

81-Tl-188

MAT 8081

81-Tl-188

Radionuclide Production Cross Section



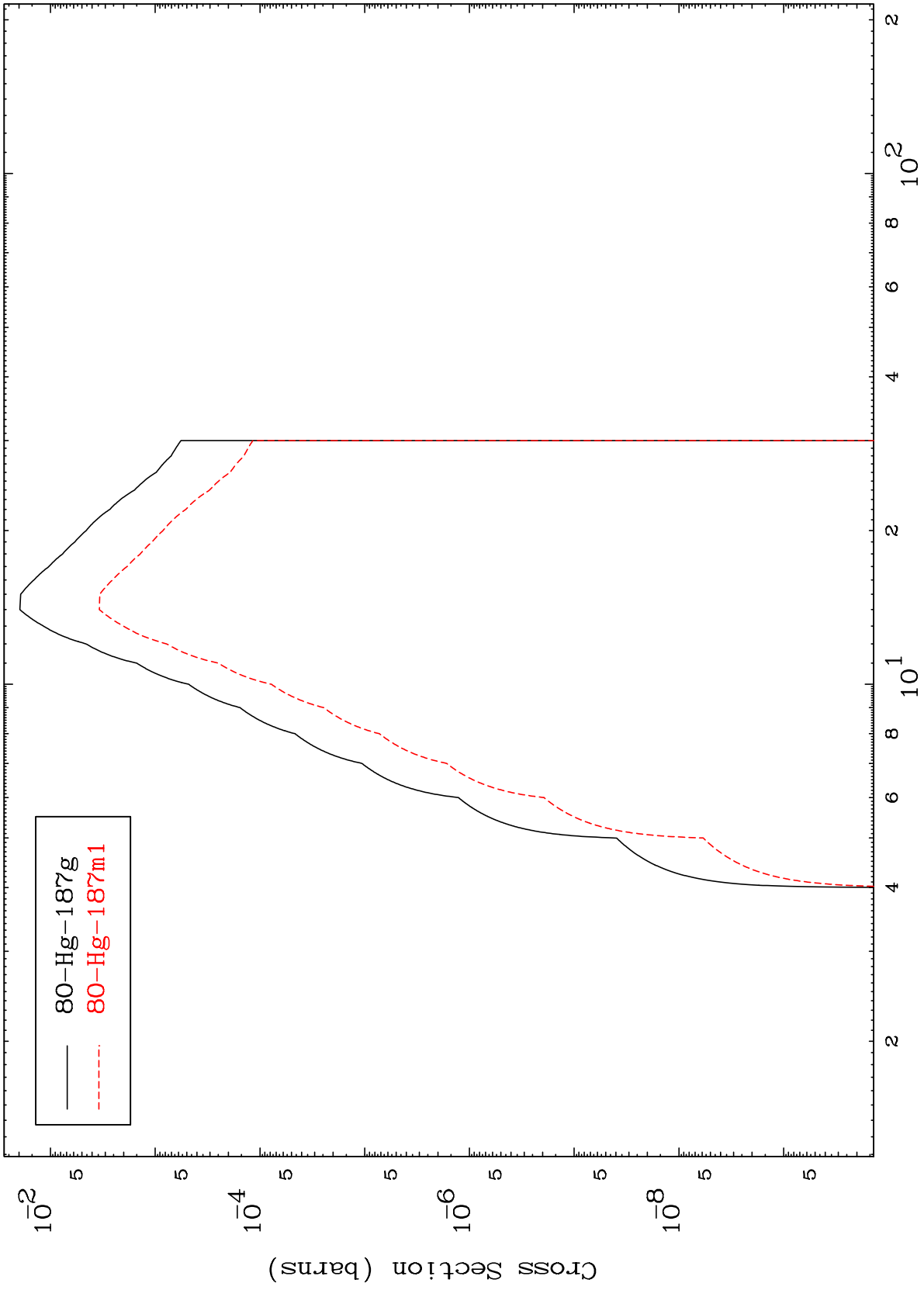
Incident Energy (MeV)

81-Tl-188

MAT 8081

81-Tl-188

Radionuclide Production Cross Section (γ, p)



19

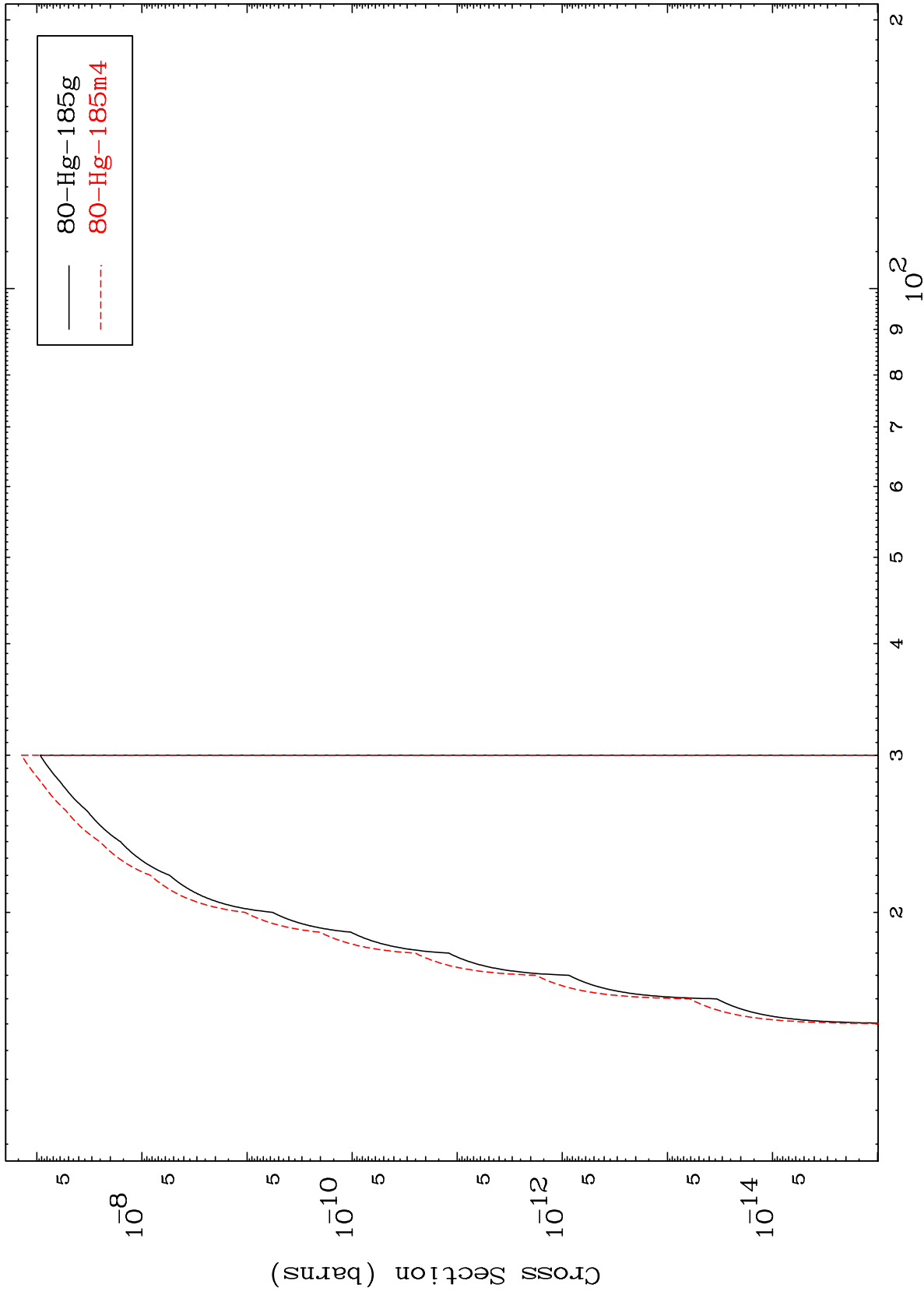
Incident Energy (MeV)

81-Tl-188

MAT 8081

81-Tl-188

(γ, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

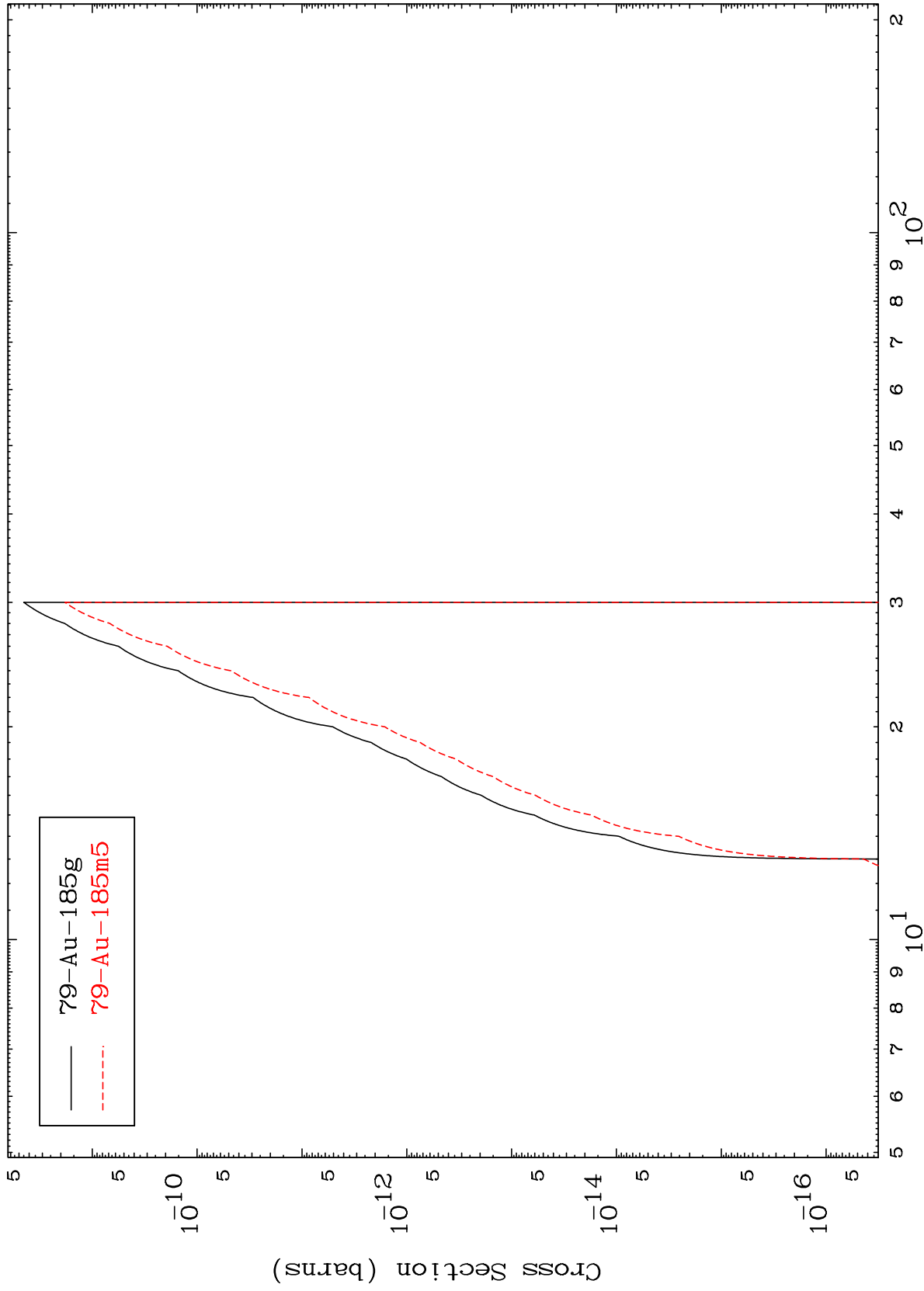
81-Tl-188

MAT 8081

($\gamma, \text{He-3}$)

81-Tl-188

Radionuclide Production Cross Section



21

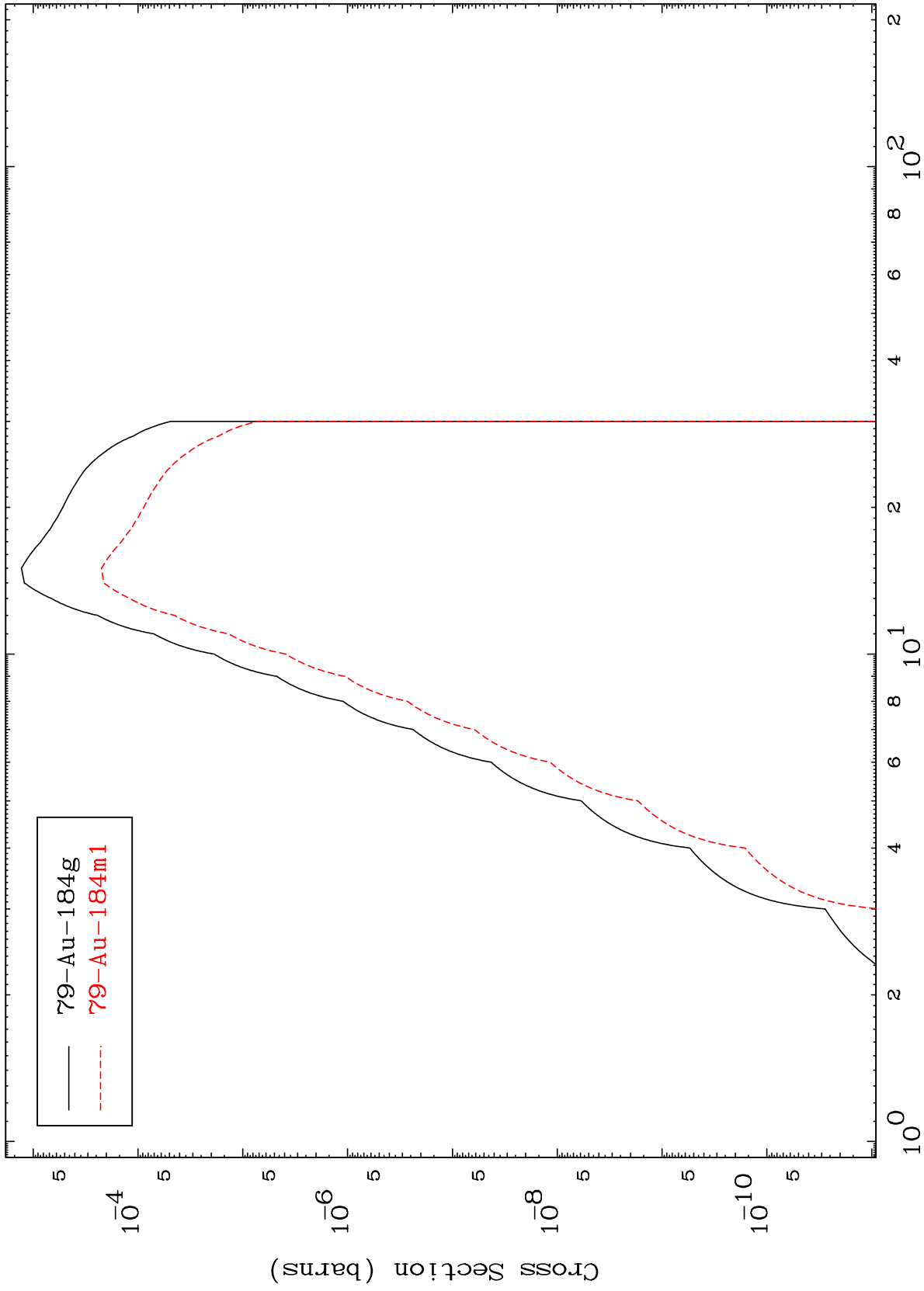
Incident Energy (MeV)

81-Tl-188

MAT 8081

81-Tl-188

Radionuclide Production Cross Section



22

Incident Energy (MeV)

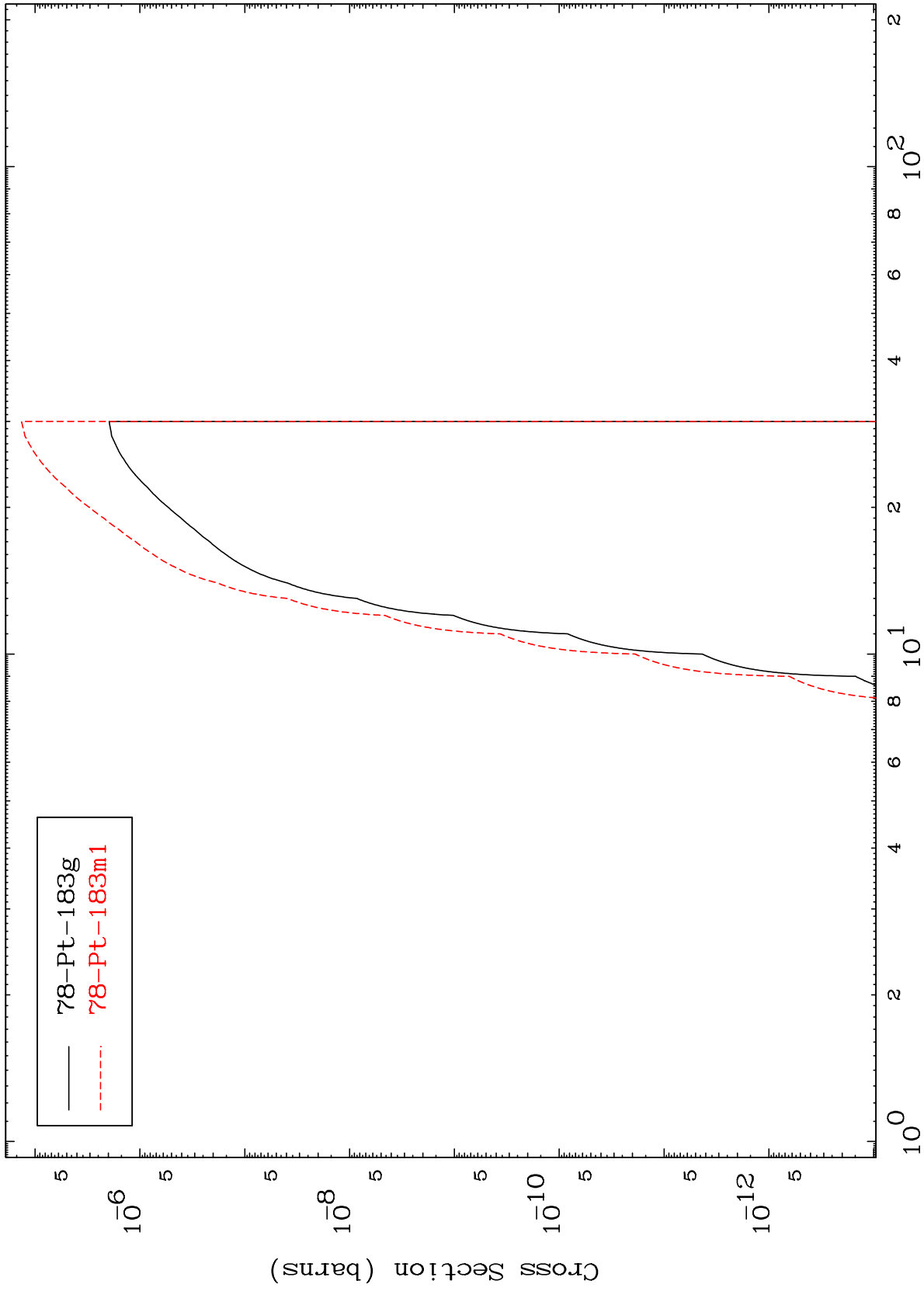
81-Tl-188

MAT 8081

(γ, p) α

81-Tl-188

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

23

Incident Energy (MeV)

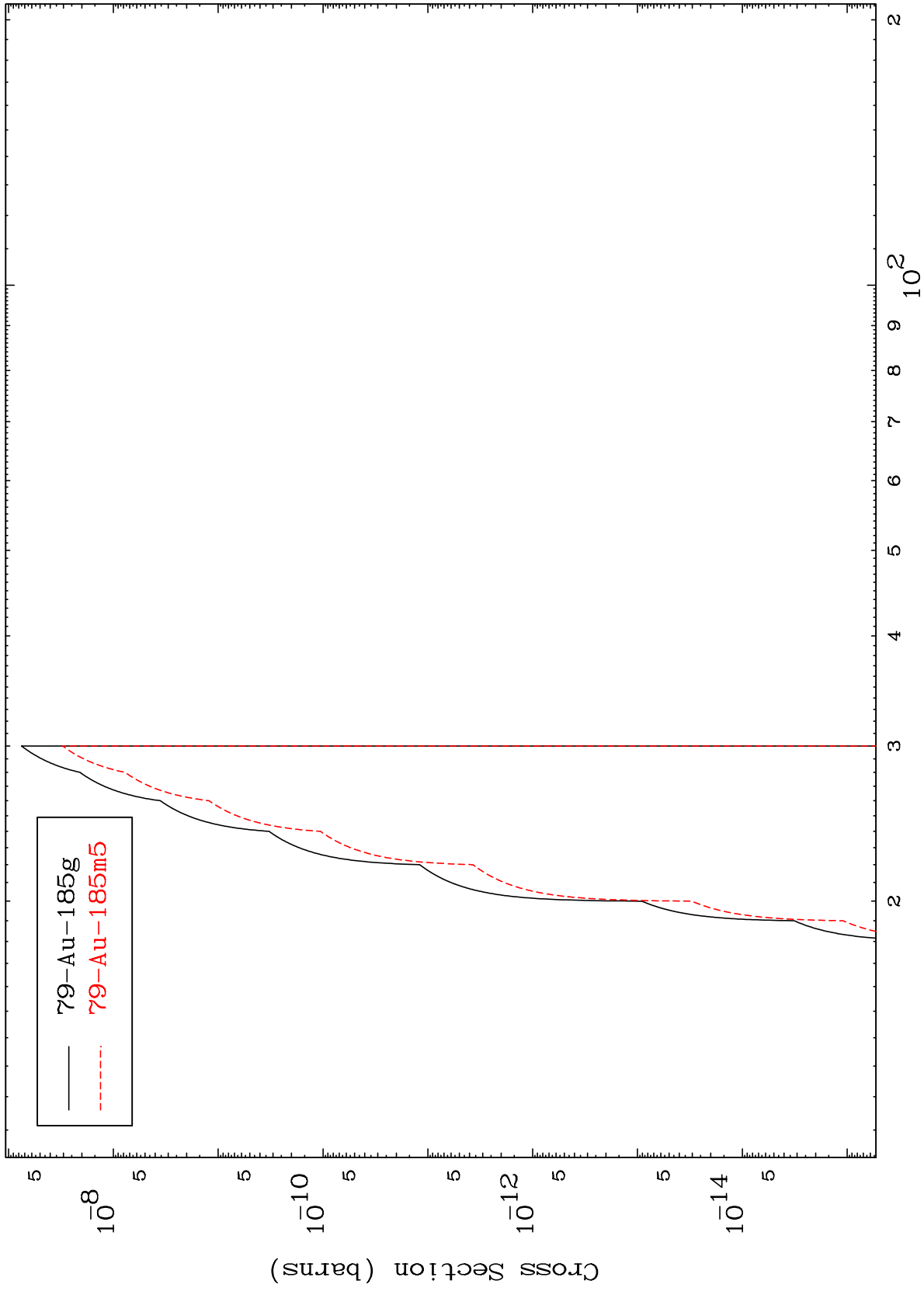
81-Tl-188

MAT 8081

(γ, p) d

81-Tl-188

Radionuclide Production Cross Section



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Incident Energy (MeV)

81-Tl-188