

Program EVALPLOT
(Version 2017-1)

by

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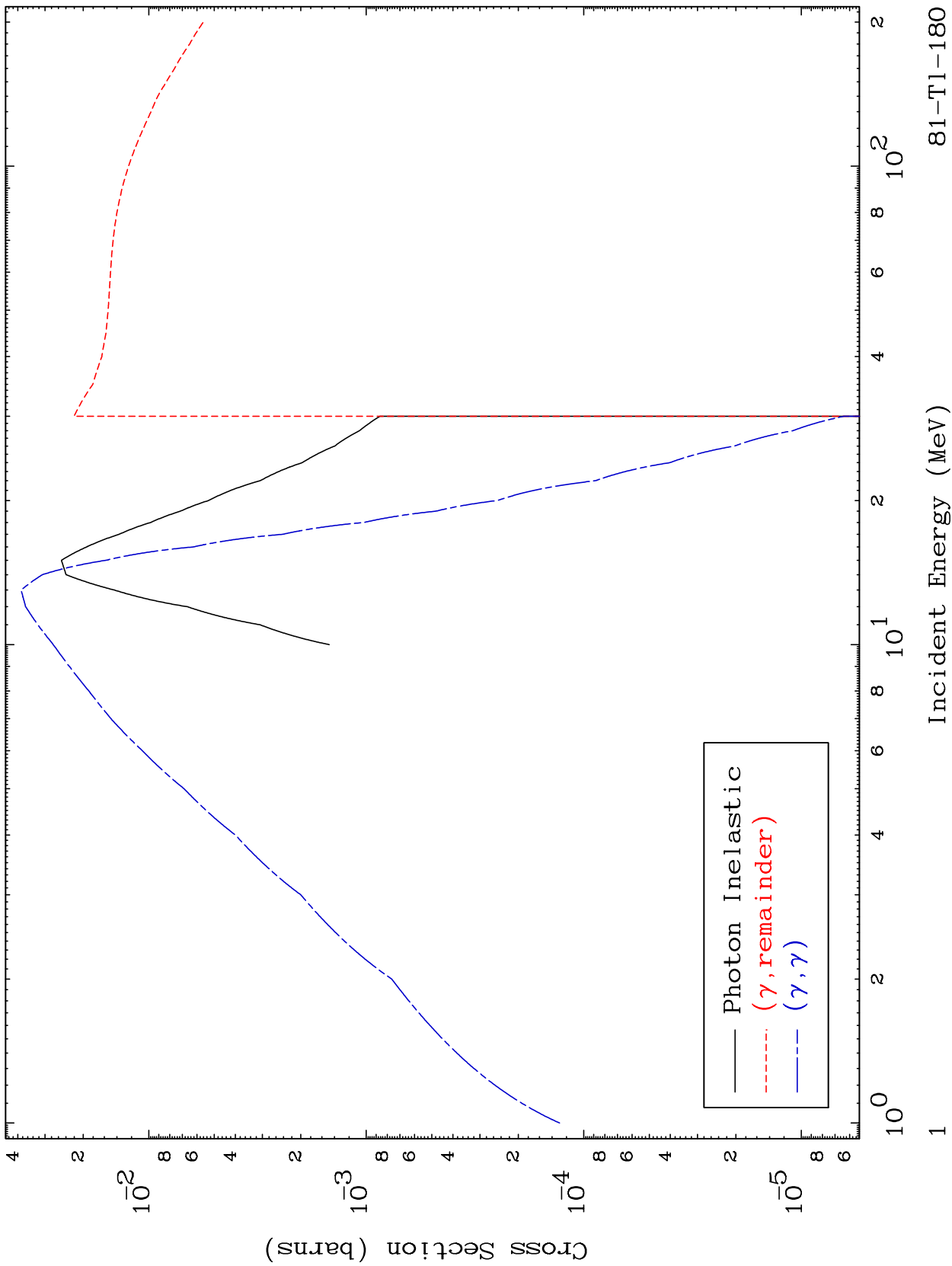
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8056

Photon Major
0 Kelvin Cross Sections

81-Tl-180



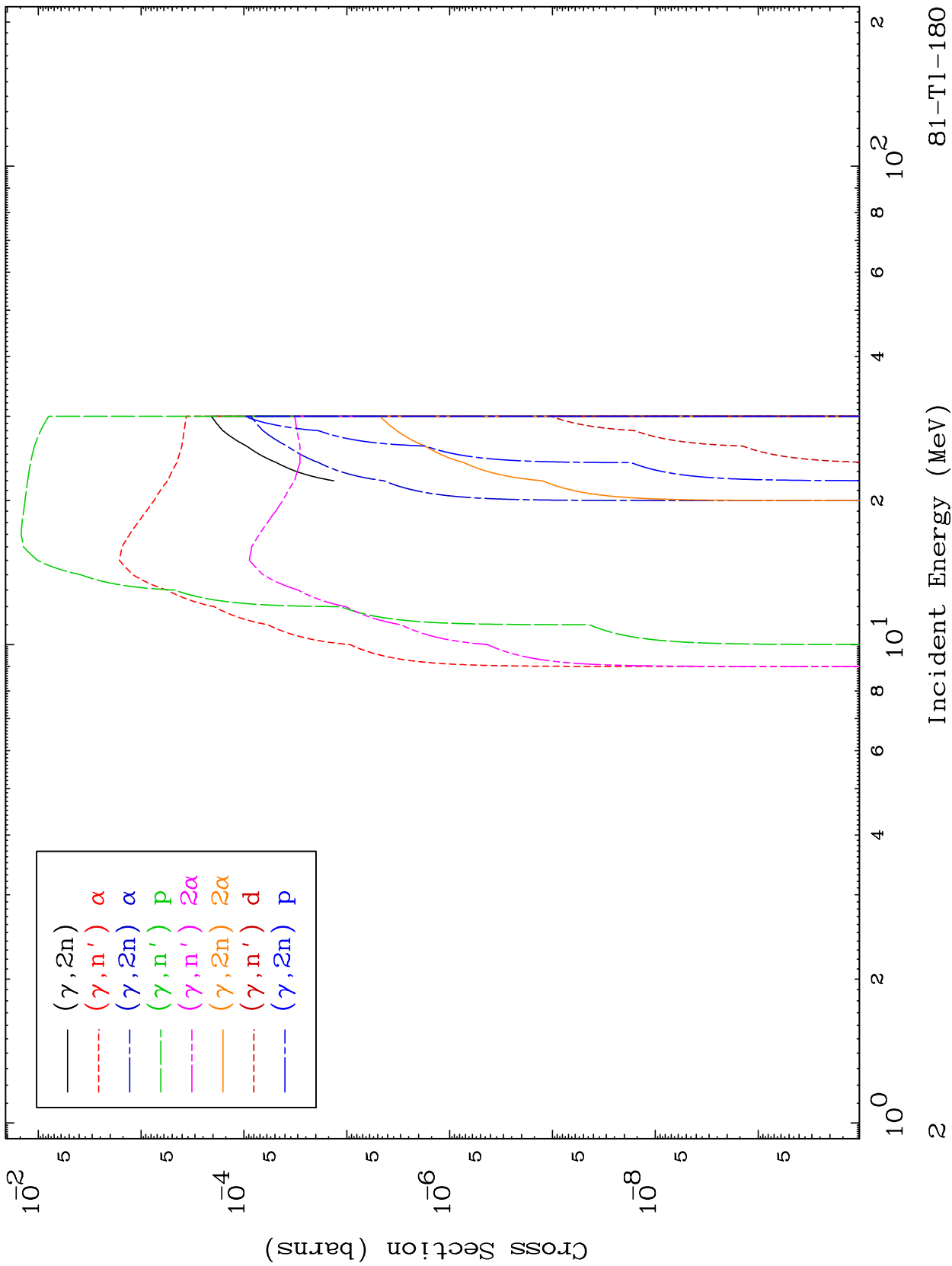
81-Tl-180

Incident Energy (MeV)

MAT 80566

Photon Neutron Production
0 Kelvin Cross Sections

81-Tl-180

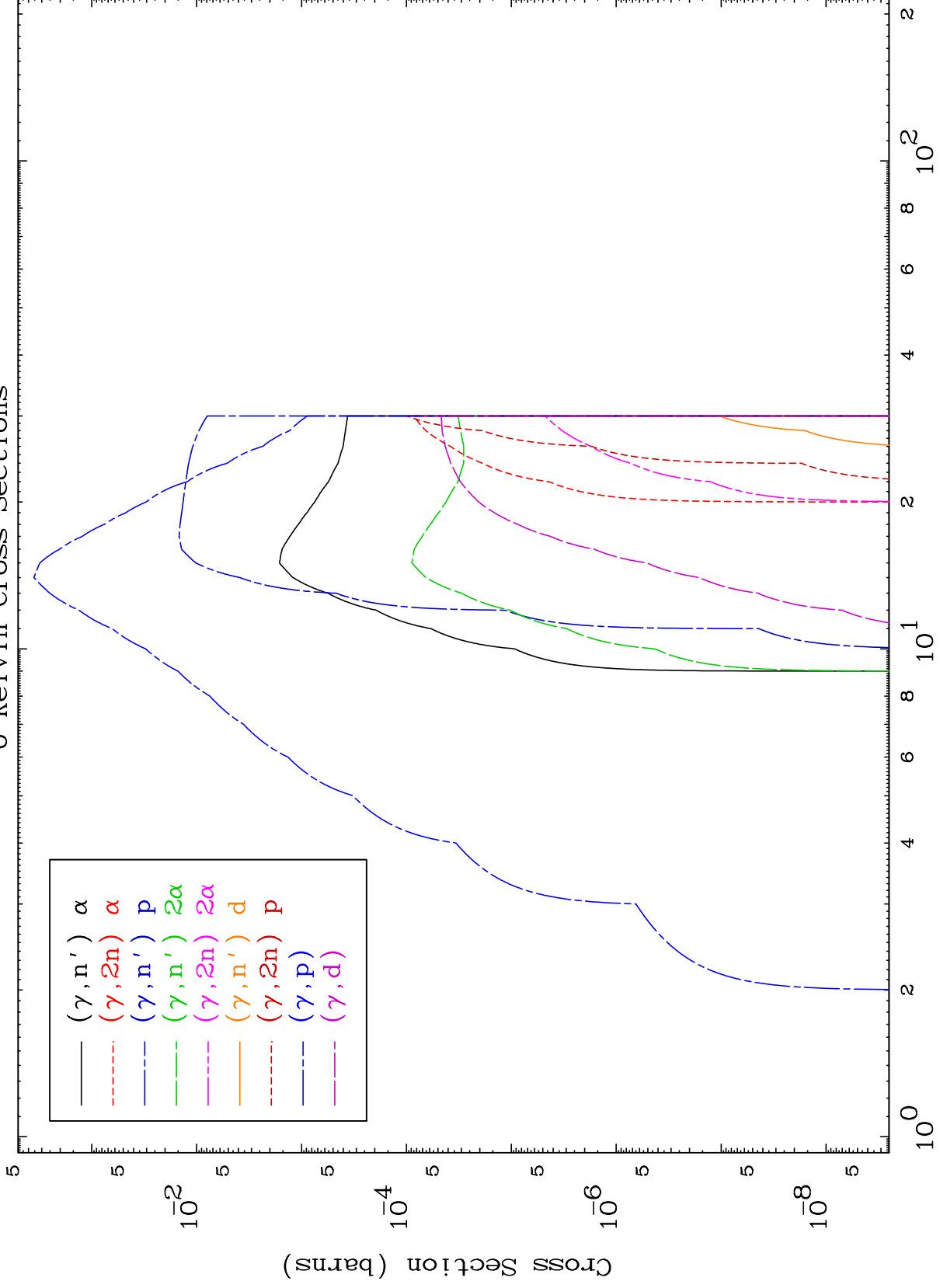


81-Tl-180

MAT 80566

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-180



Incident Energy (MeV)

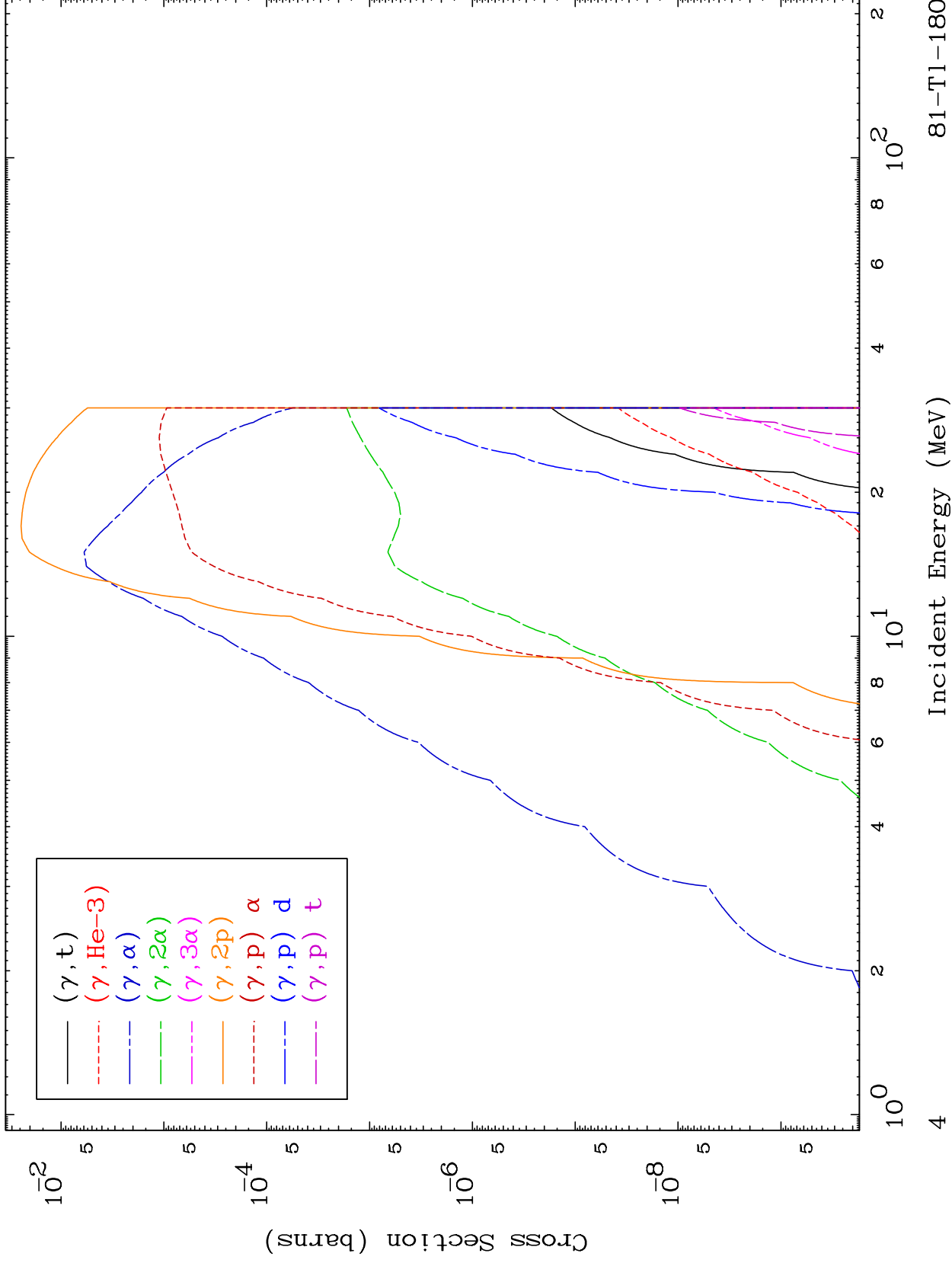
81-Tl-180

3

MAT 80566

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-180

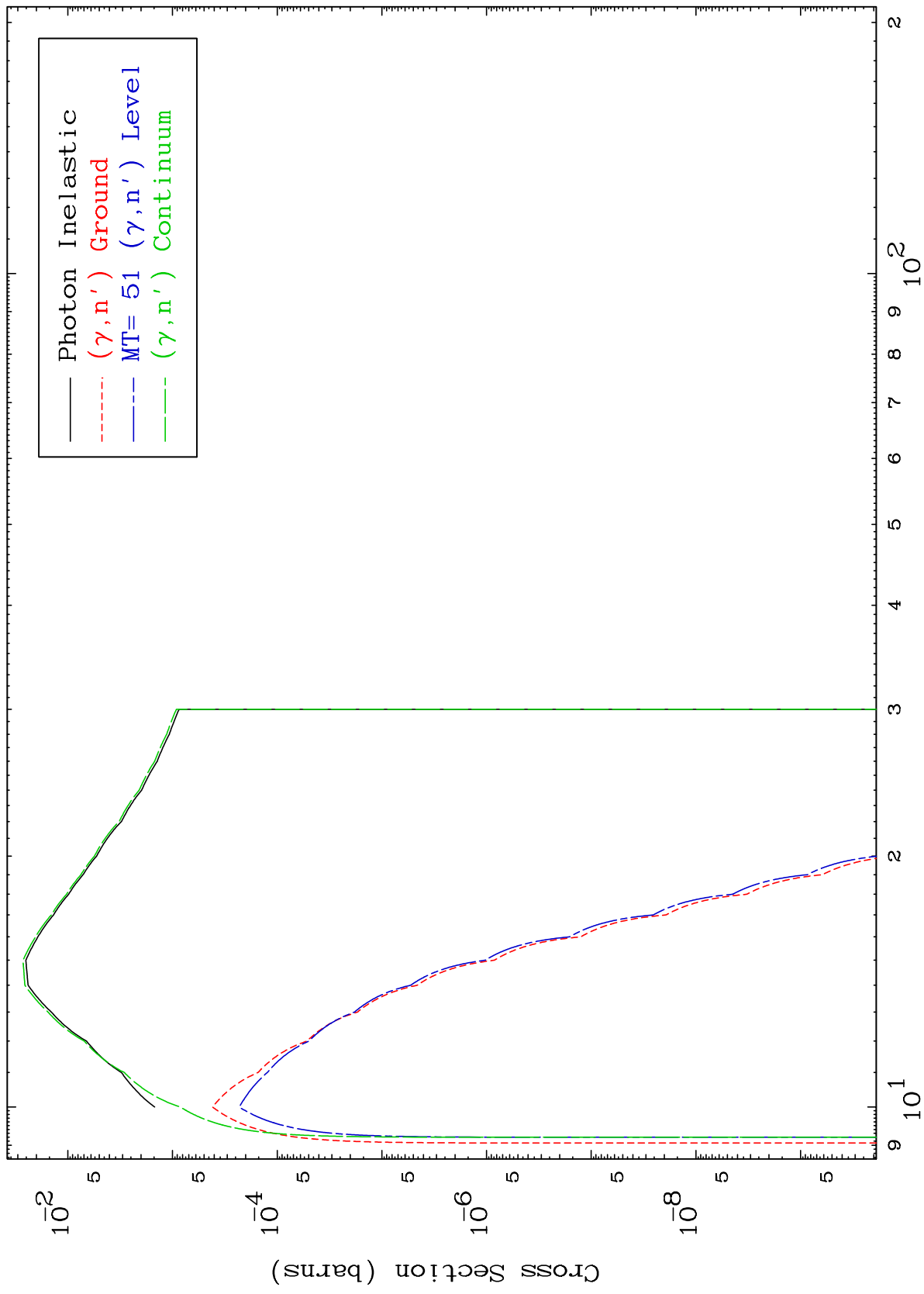


MAT 8056

(γ, n') Level

81-Tl-180

0 Kelvin Cross Sections



Incident Energy (MeV)

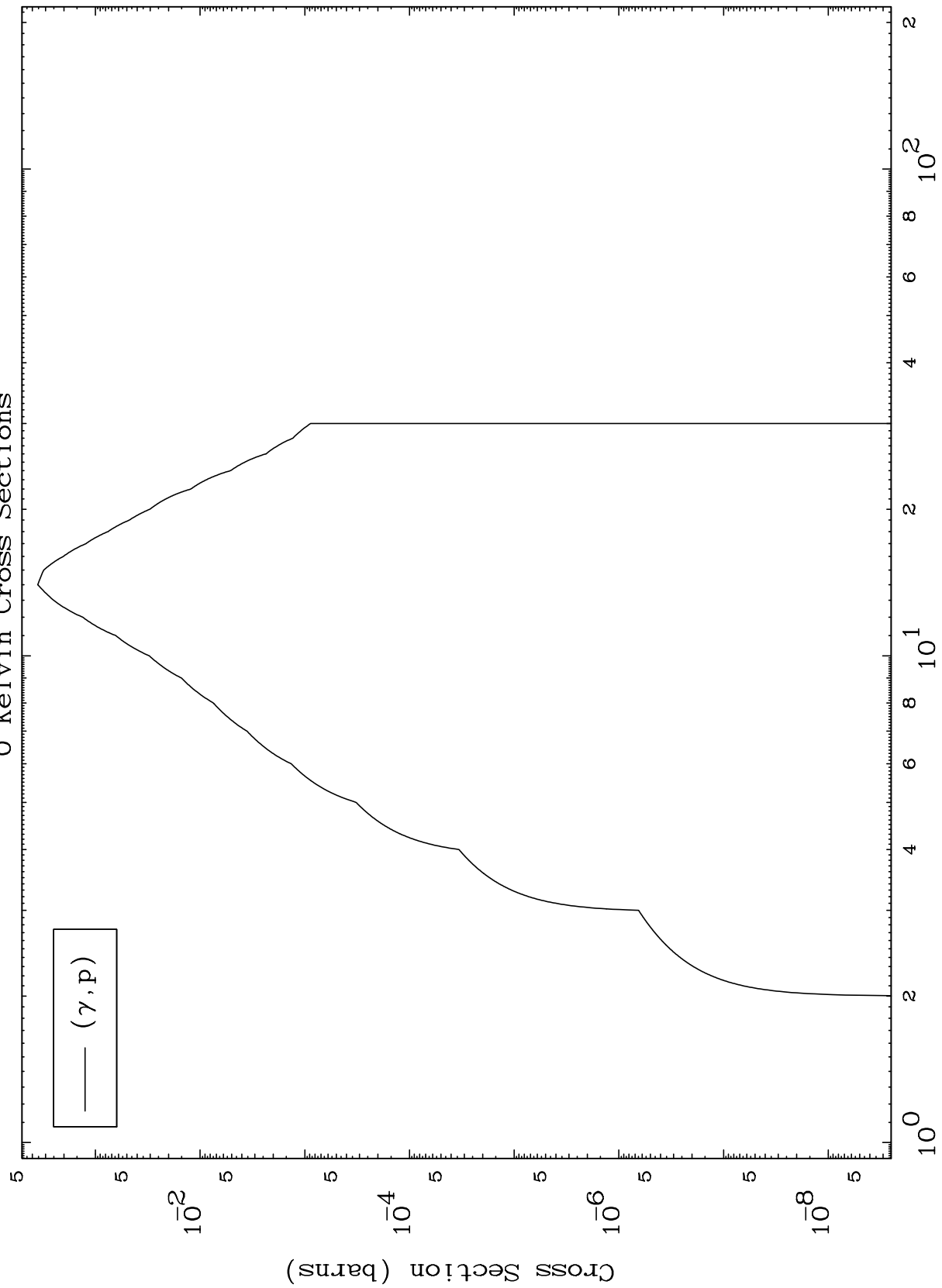
81-Tl-180

MAT 8056

(γ, p) Levels

81-Tl-180

0 Kelvin Cross Sections



(γ, p)

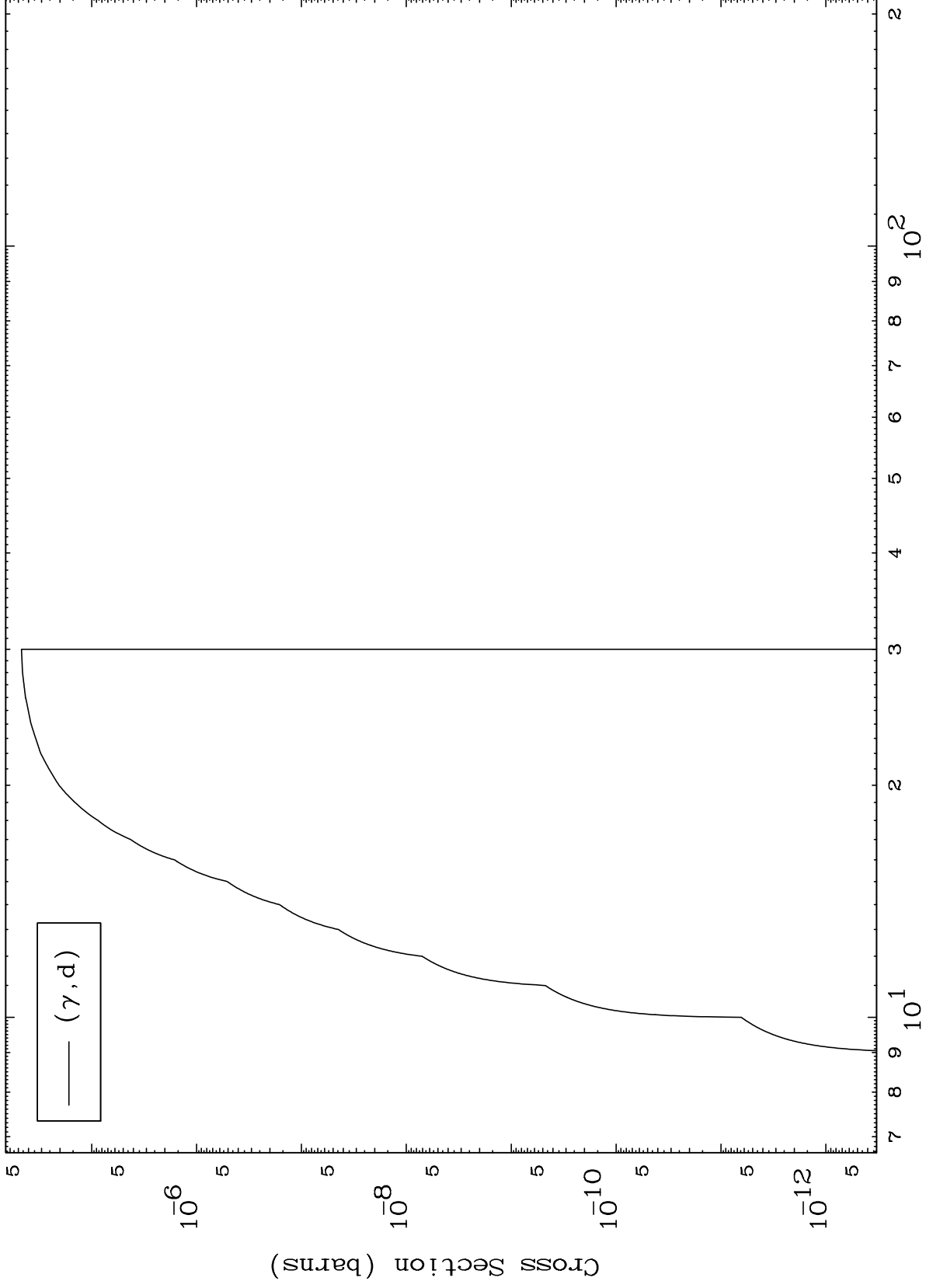
Incident Energy (MeV)

81-Tl-180

MAT 8056

(γ, d) Levels
0 Kelvin Cross Sections

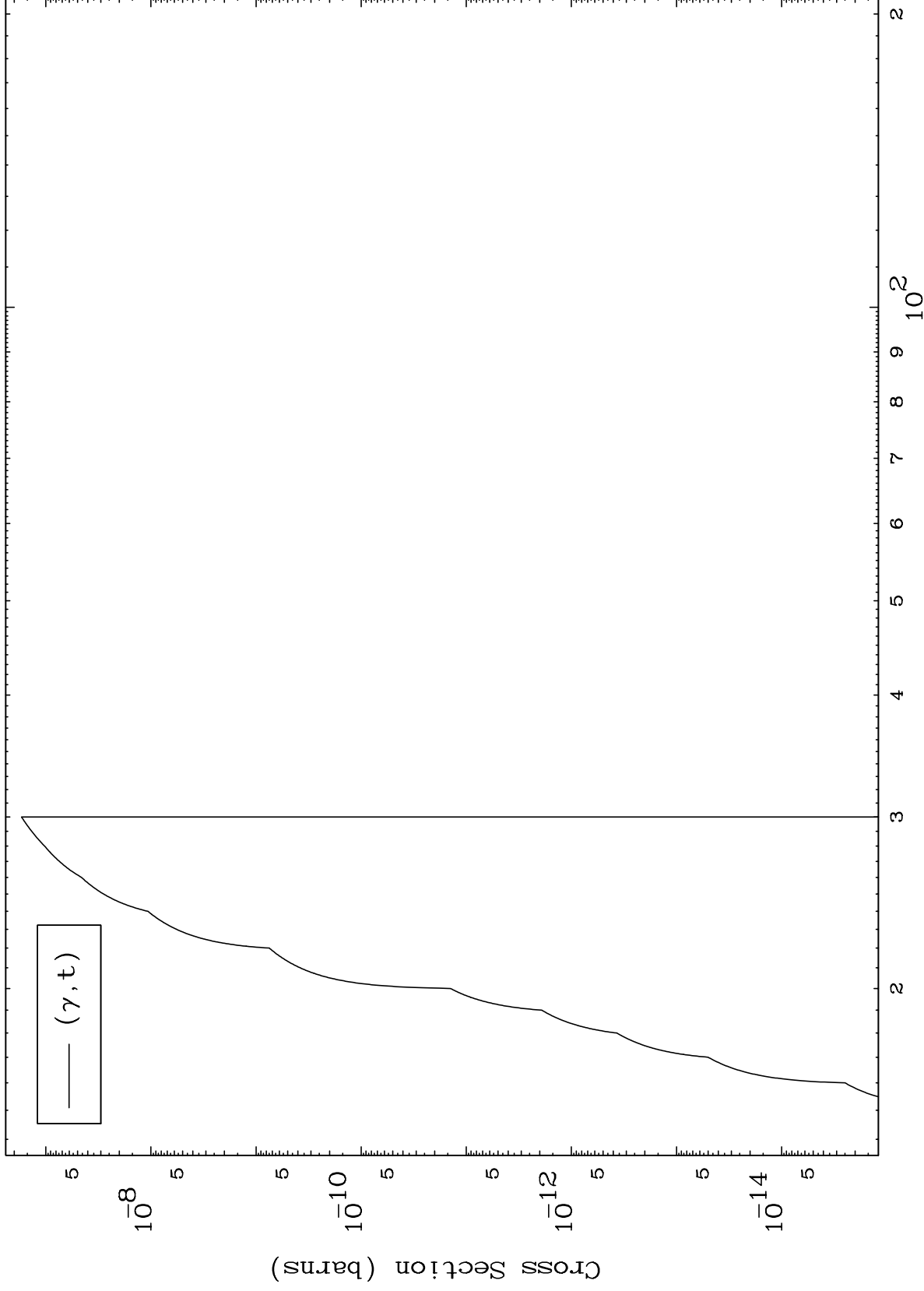
81-Tl-180



7

Incident Energy (MeV)

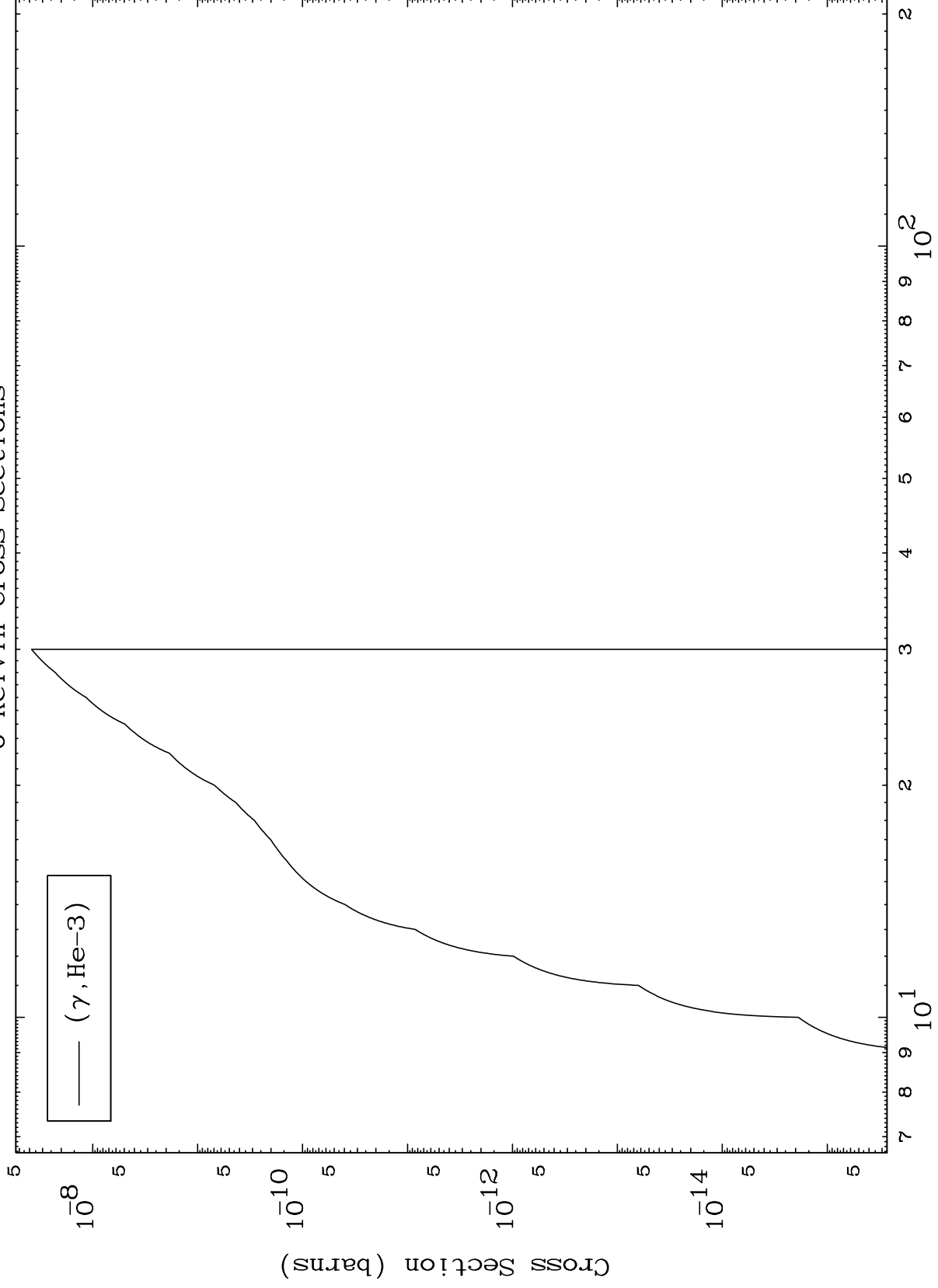
81-Tl-180



MAT 8056

(γ ,He3) Levels
0 Kelvin Cross Sections

81-T1-180



9

Incident Energy (MeV)

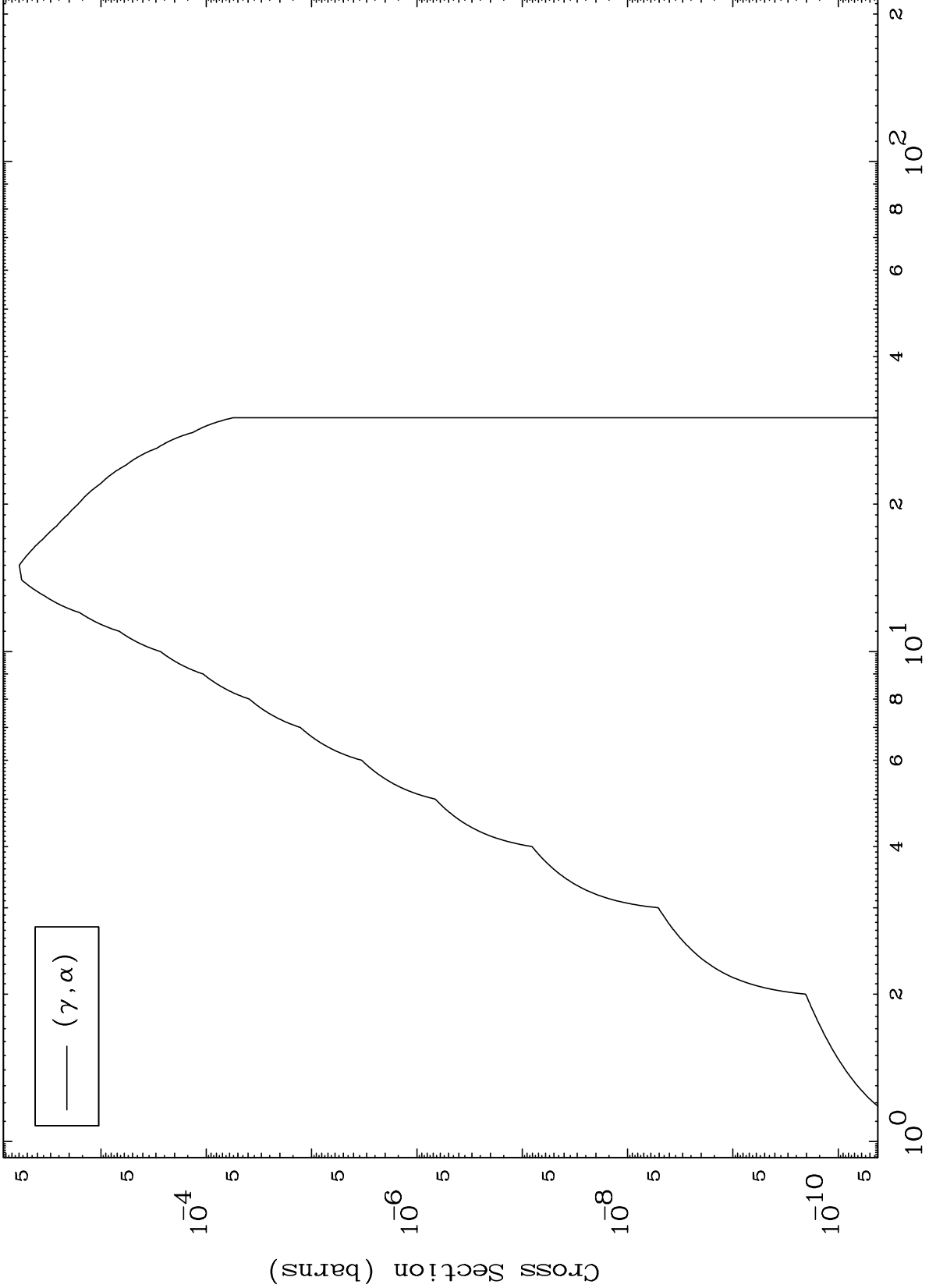
81-T1-180

MAT 8056

(γ, α) Levels

81-Tl-180

0 Kelvin Cross Sections



(γ, α)

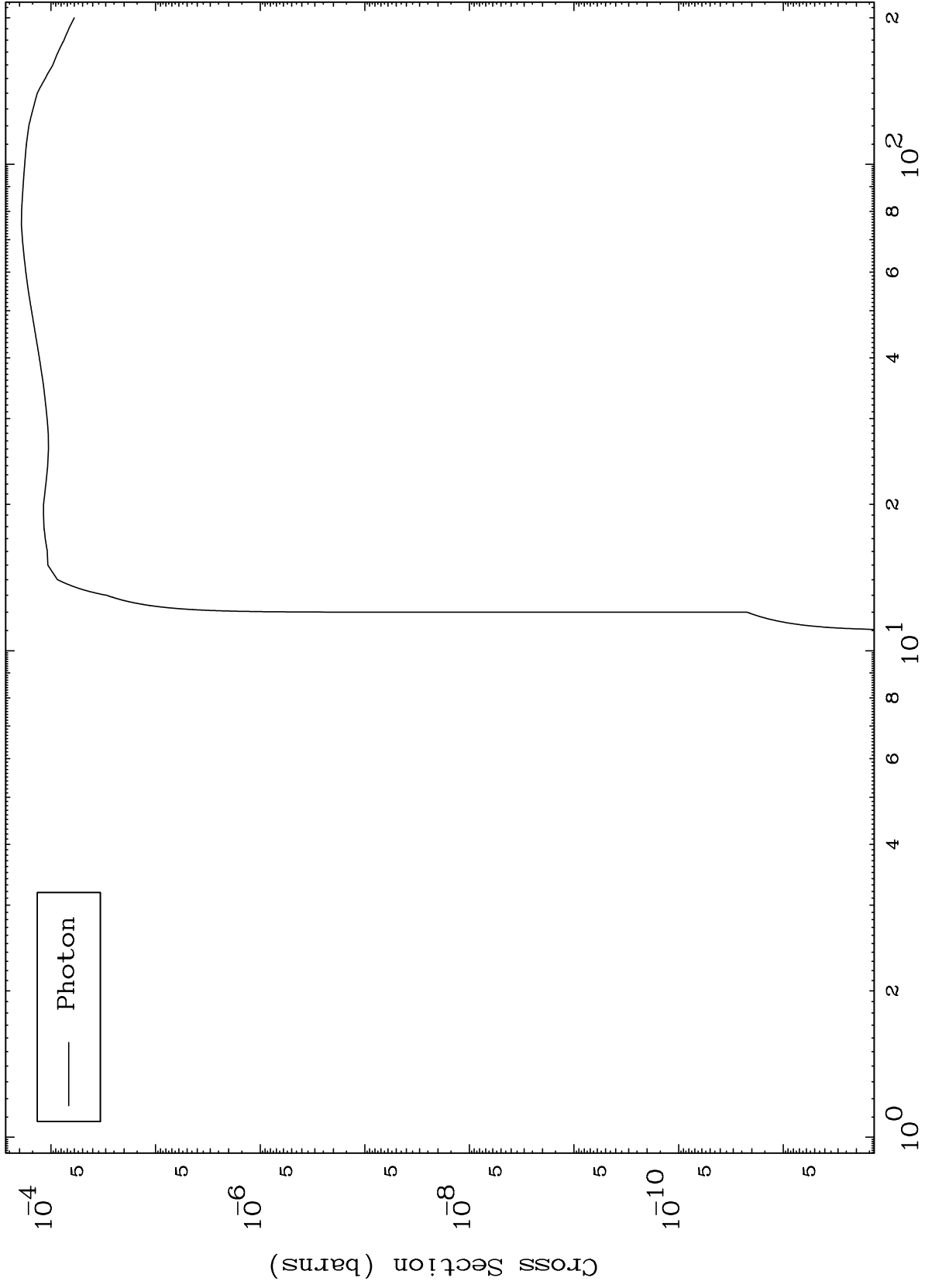
Incident Energy (MeV)

81-Tl-180

MAT 8056

81-Tl-180

Photon Fission
Radionuclide Production Cross Section



81-Tl-180

Incident Energy (MeV)

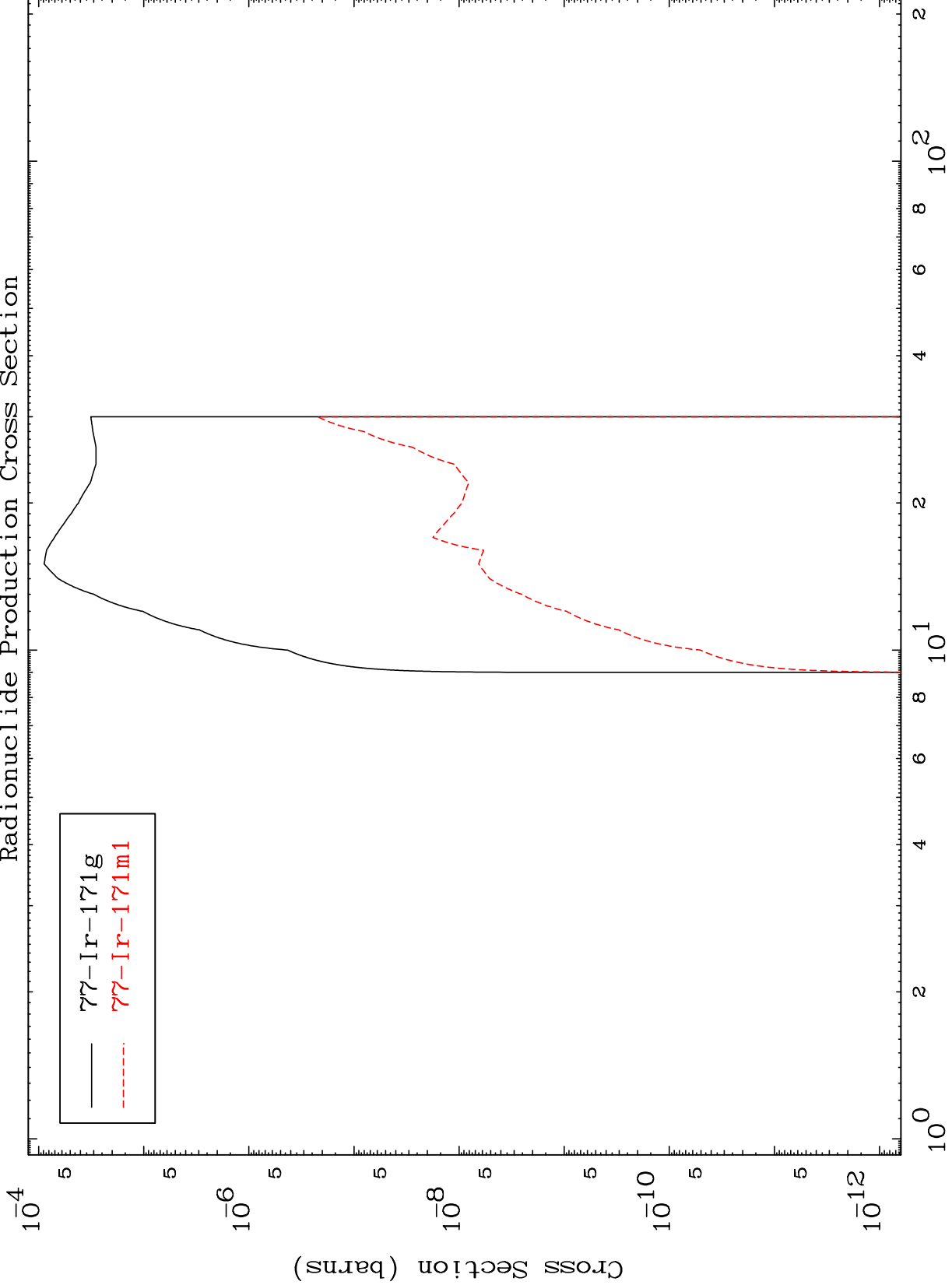
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MAT 8056

(γ, n') 2α

81-Tl-180

Radionuclide Production Cross Section



— $^{77}\text{Ir-171g}$
- - - $^{77}\text{Ir-171m1}$

Incident Energy (MeV)

81-Tl-180

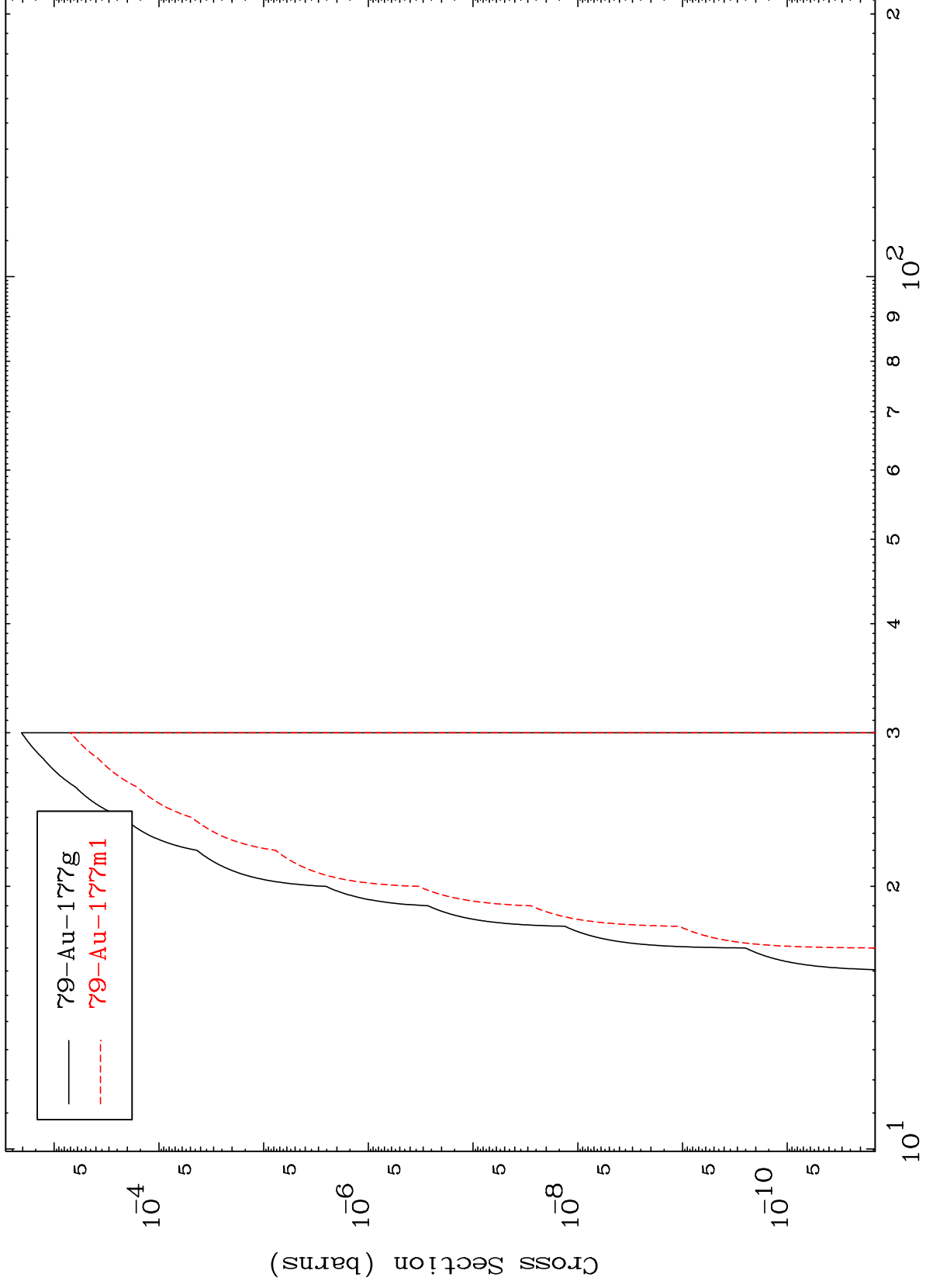
12

MAT 8056

($\gamma, 2n$) p

81-Tl-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

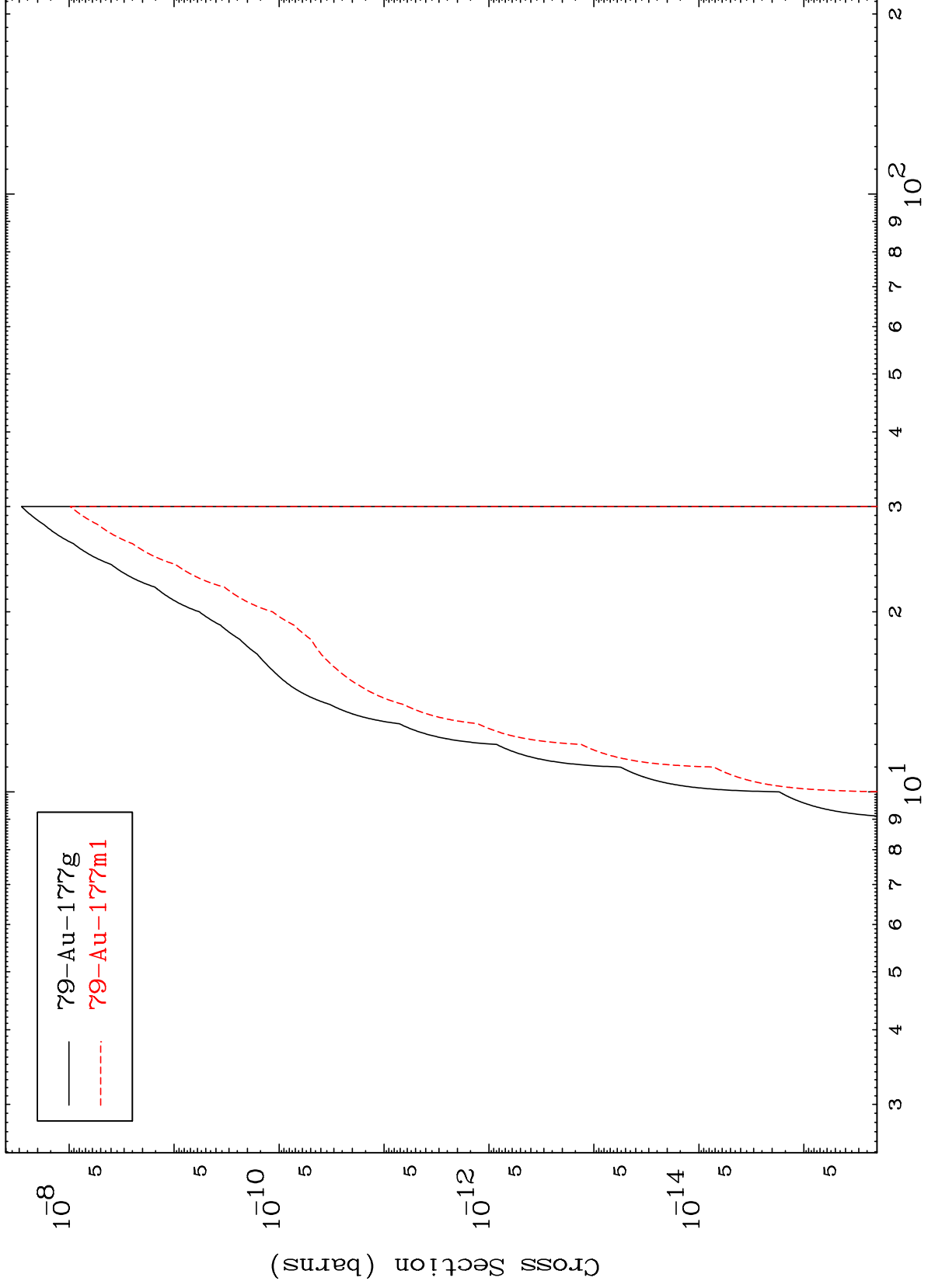
81-Tl-180

MAT 8056

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

81-Tl-180

Radionuclide Production Cross Section



14

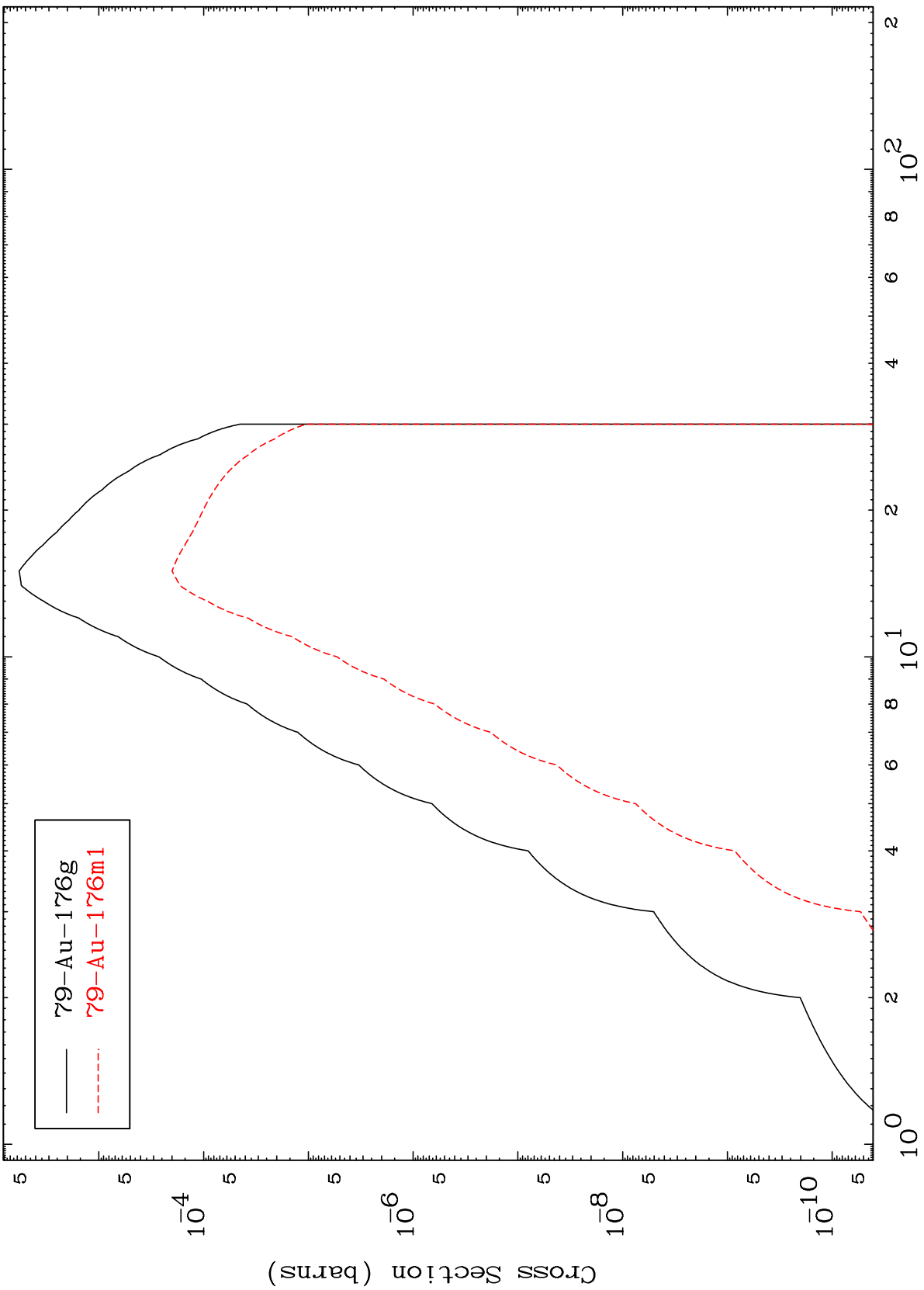
Incident Energy (MeV)

81-Tl-180

MAT 8056

81-Tl-180

Radionuclide Production Cross Section
(γ, α)



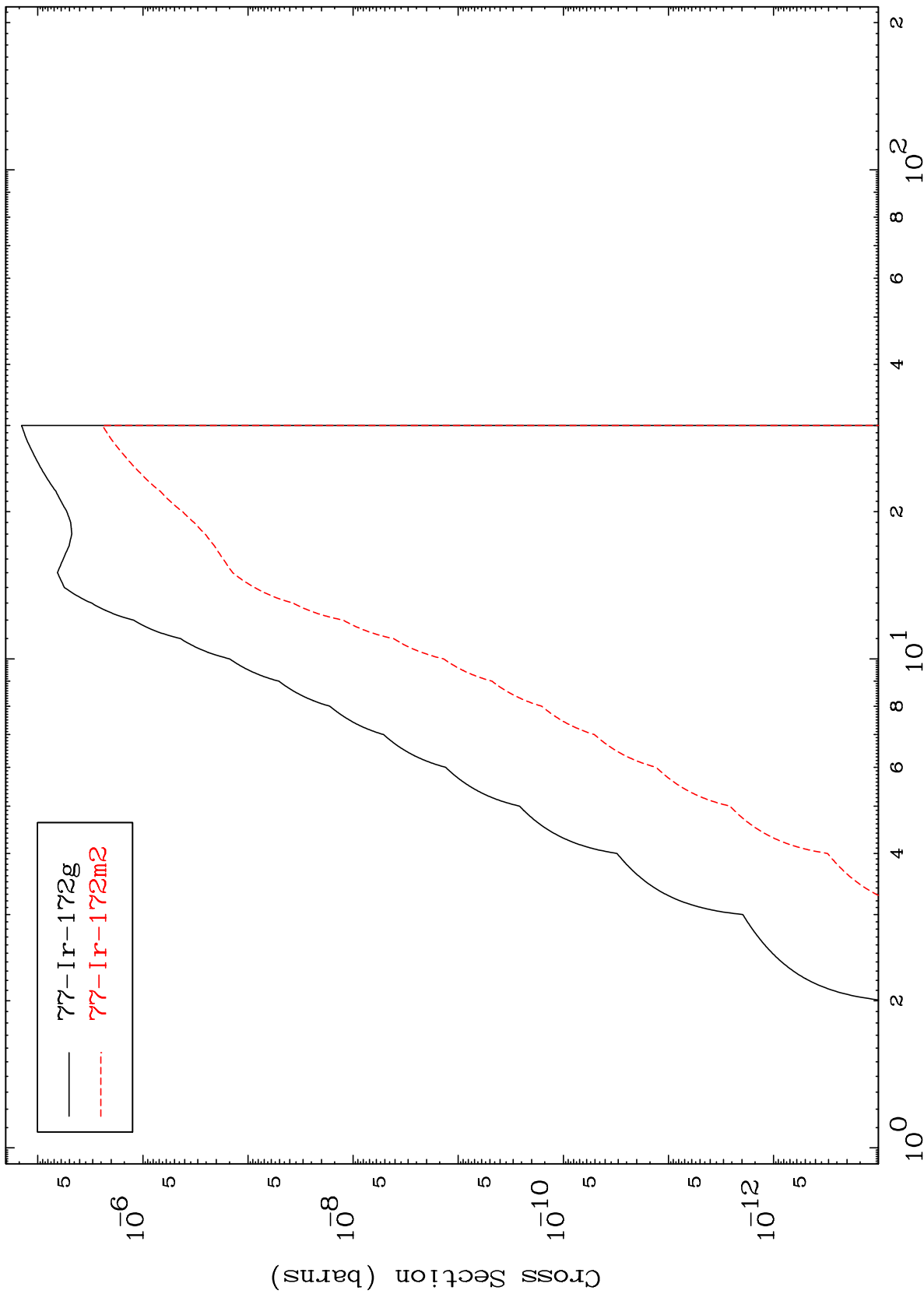
Incident Energy (MeV)

81-Tl-180

MAT 8056

81-Tl-180

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



81-Tl-180

Incident Energy (MeV)

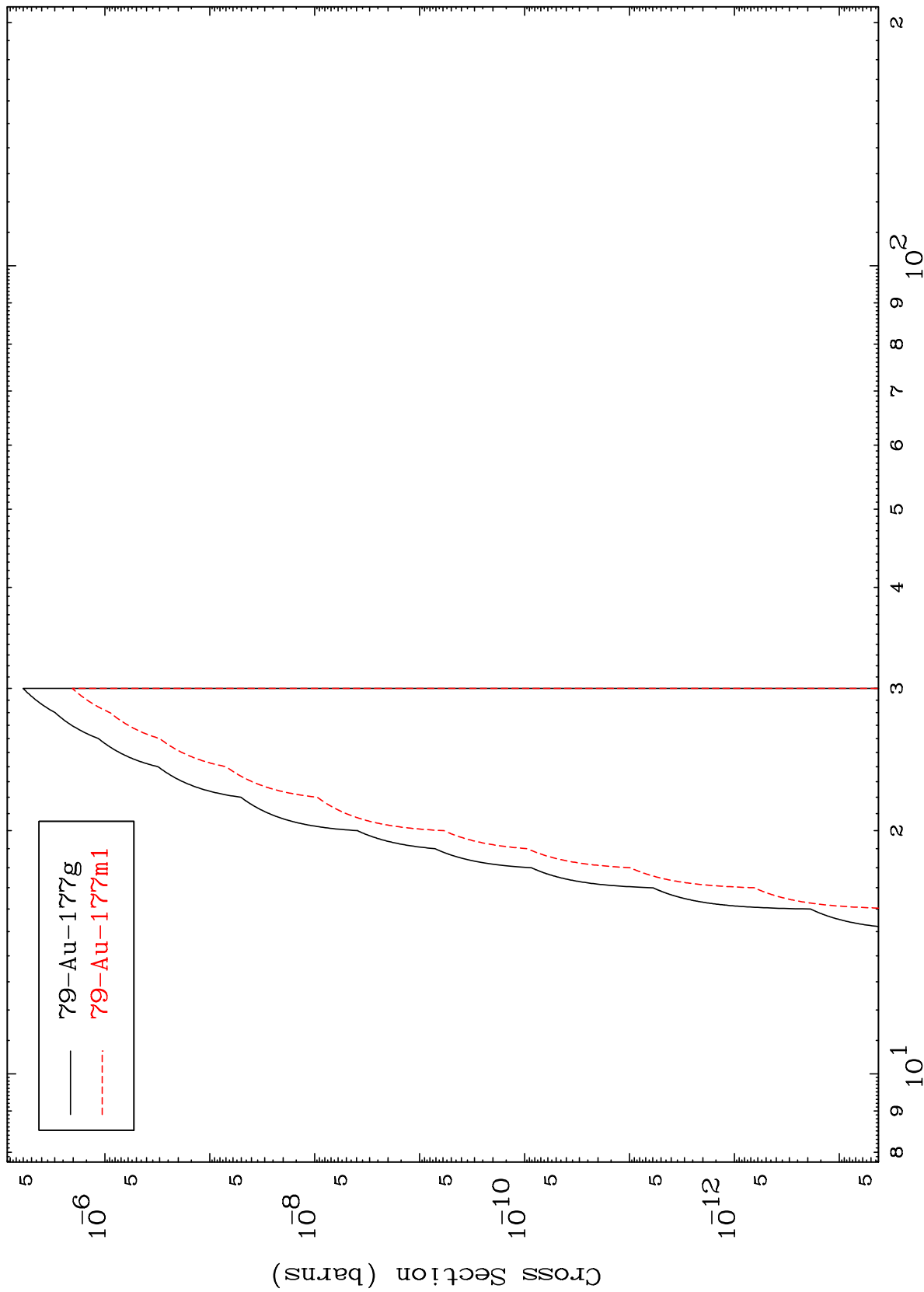
16

MAT 8056

(γ, p) d

81-Tl-180

Radionuclide Production Cross Section



17

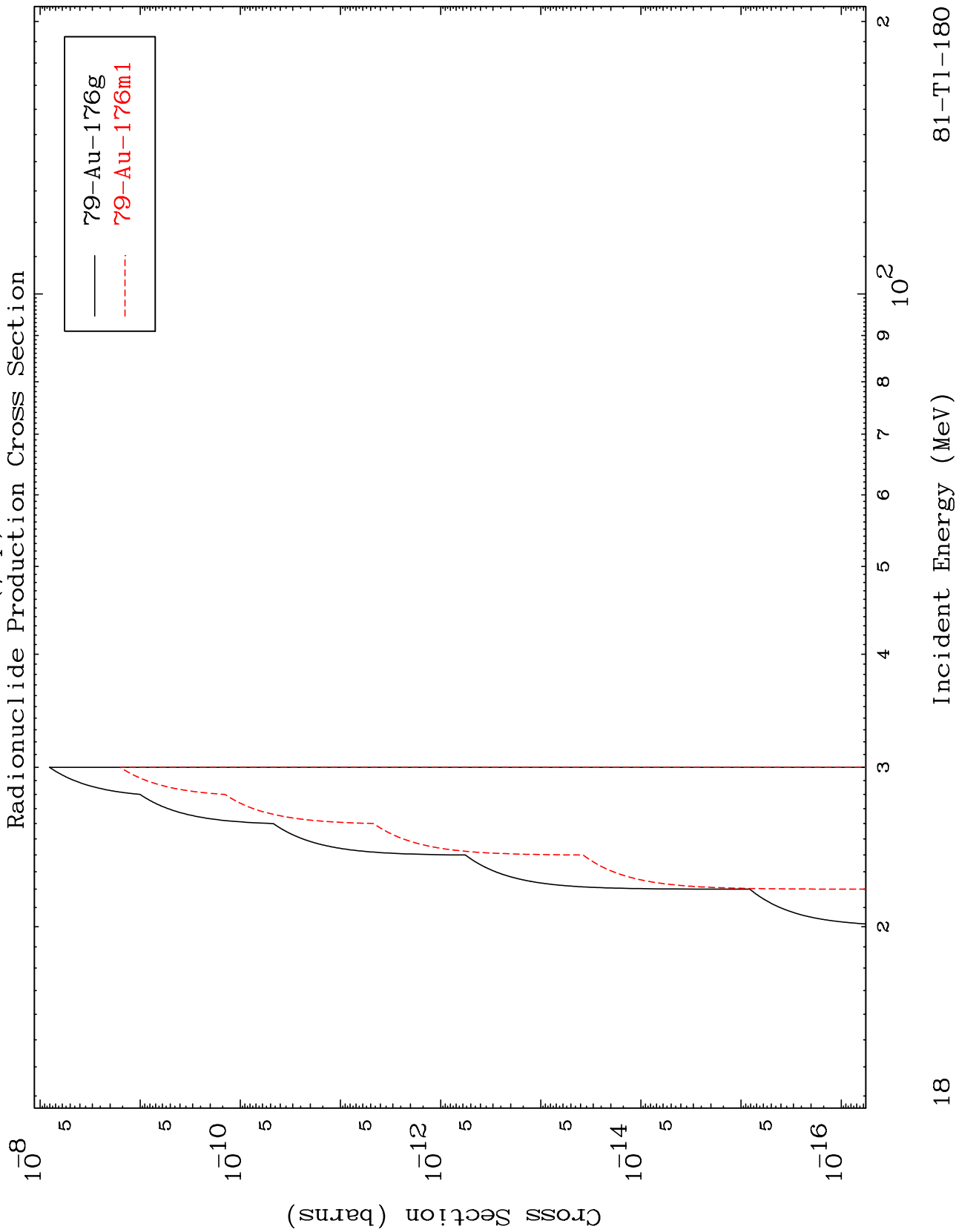
Incident Energy (MeV)

81-Tl-180

MAT 8056

(γ, p) t

81-Tl-180



18

81-Tl-180