

Program EVALPLOT
(Version 2017-1)

by

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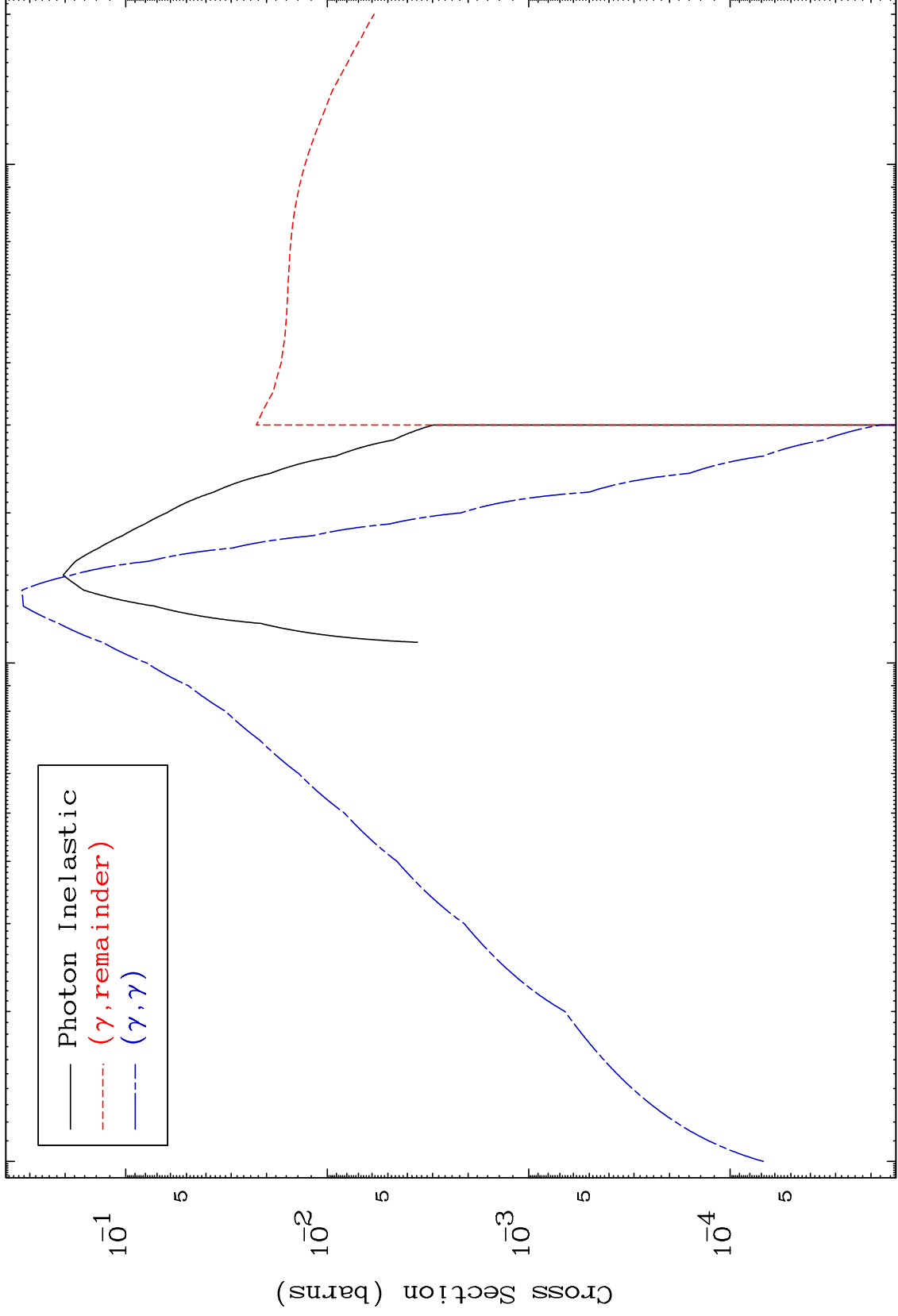
Press Mouse Button to Start

MAT 8084

Photon Major

81-Tl-189

0 Kelvin Cross Sections



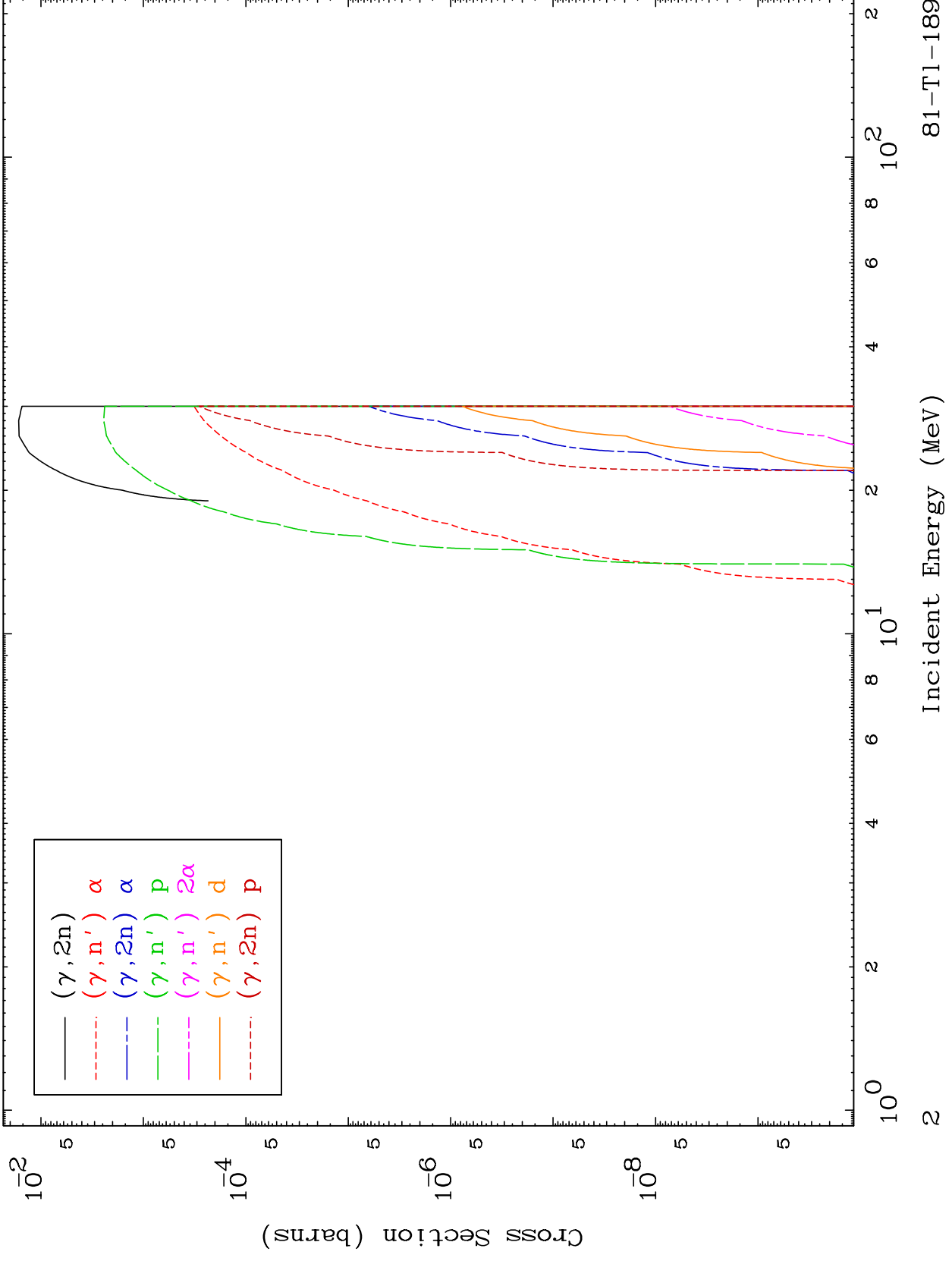
Incident Energy (MeV)

81-Tl-189

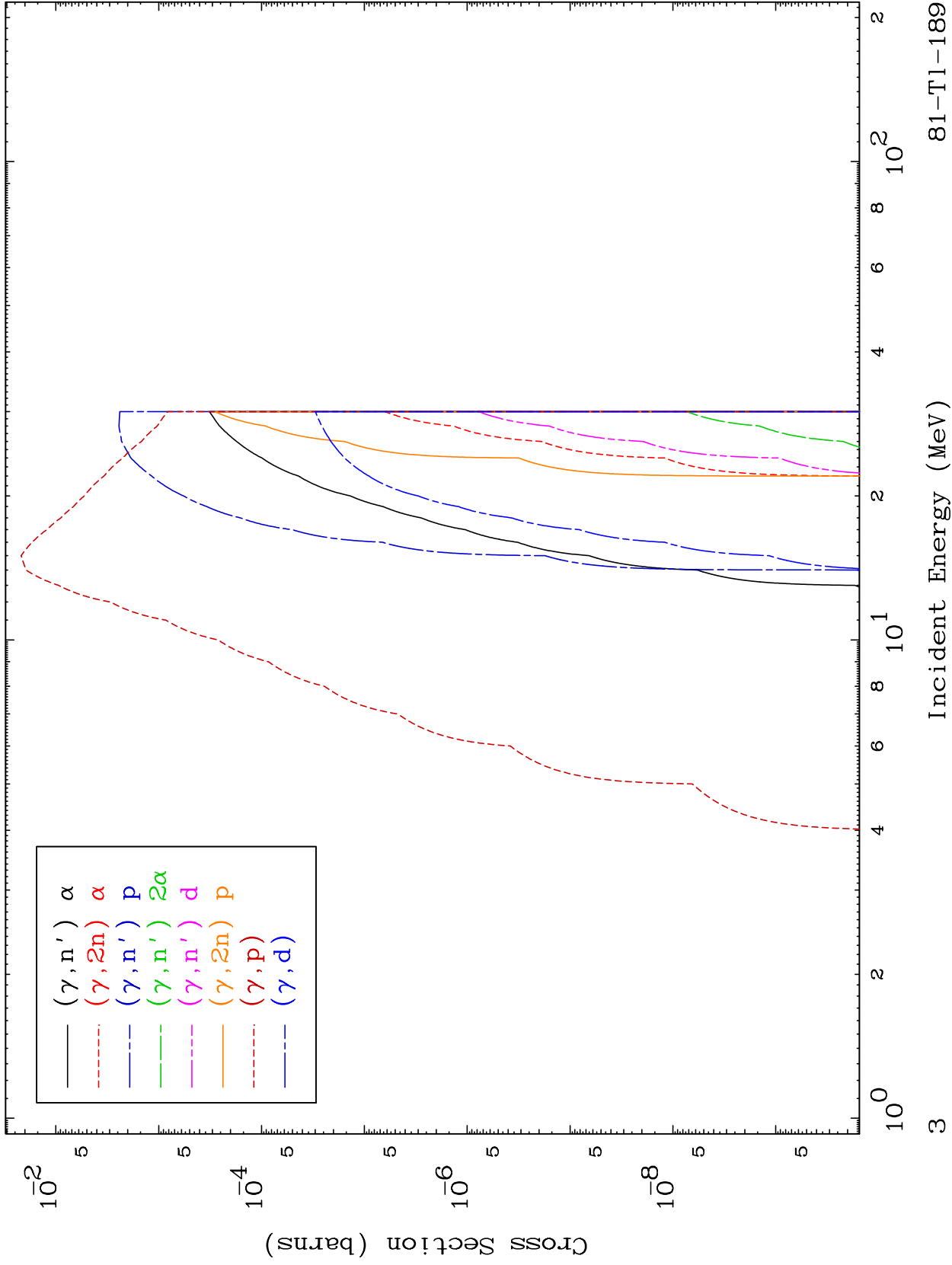
MAT 8084

Photon Neutron Production
0 Kelvin Cross Sections

81-Tl-189



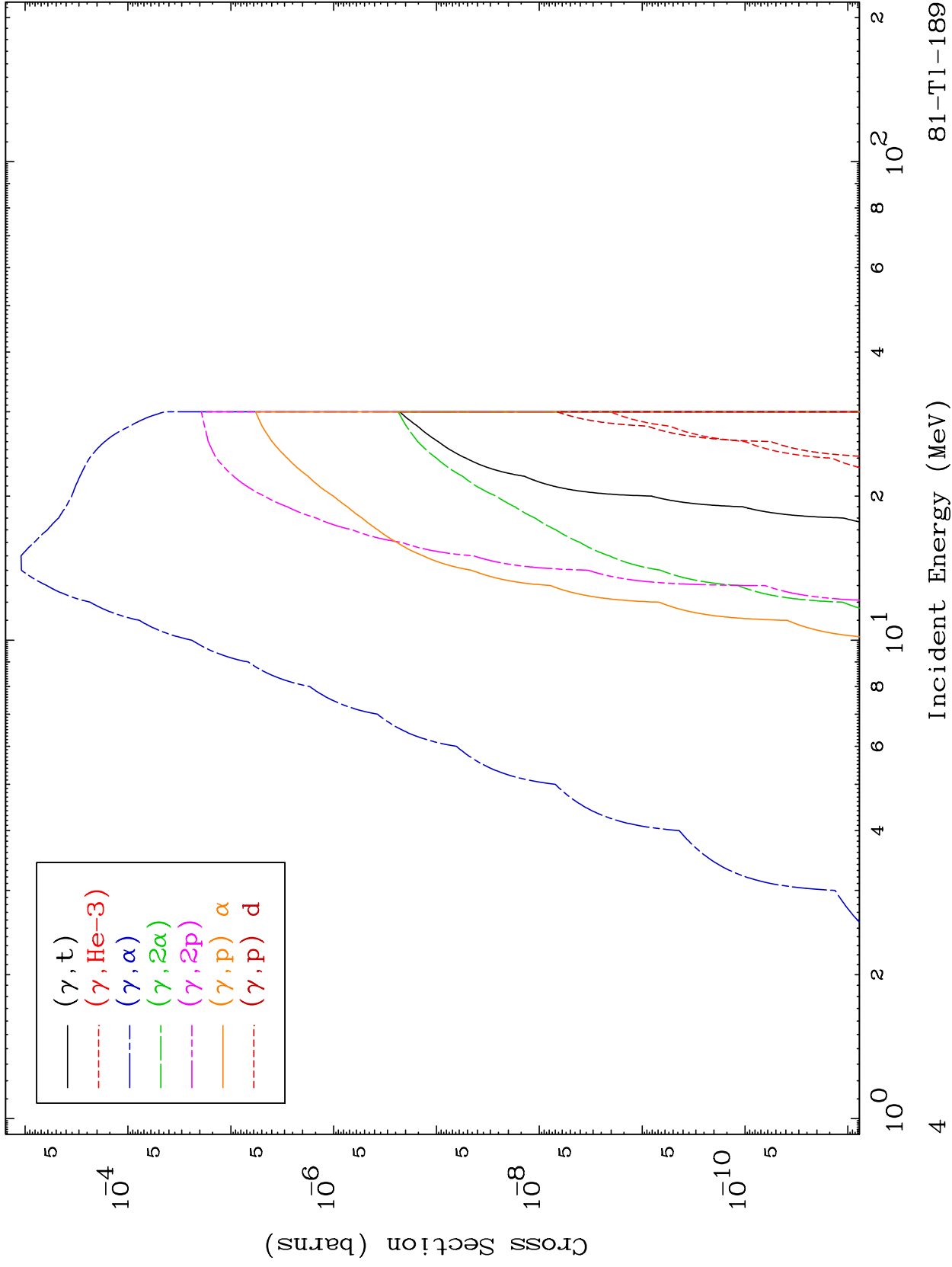
81-Tl-189



MAT 8084

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-189



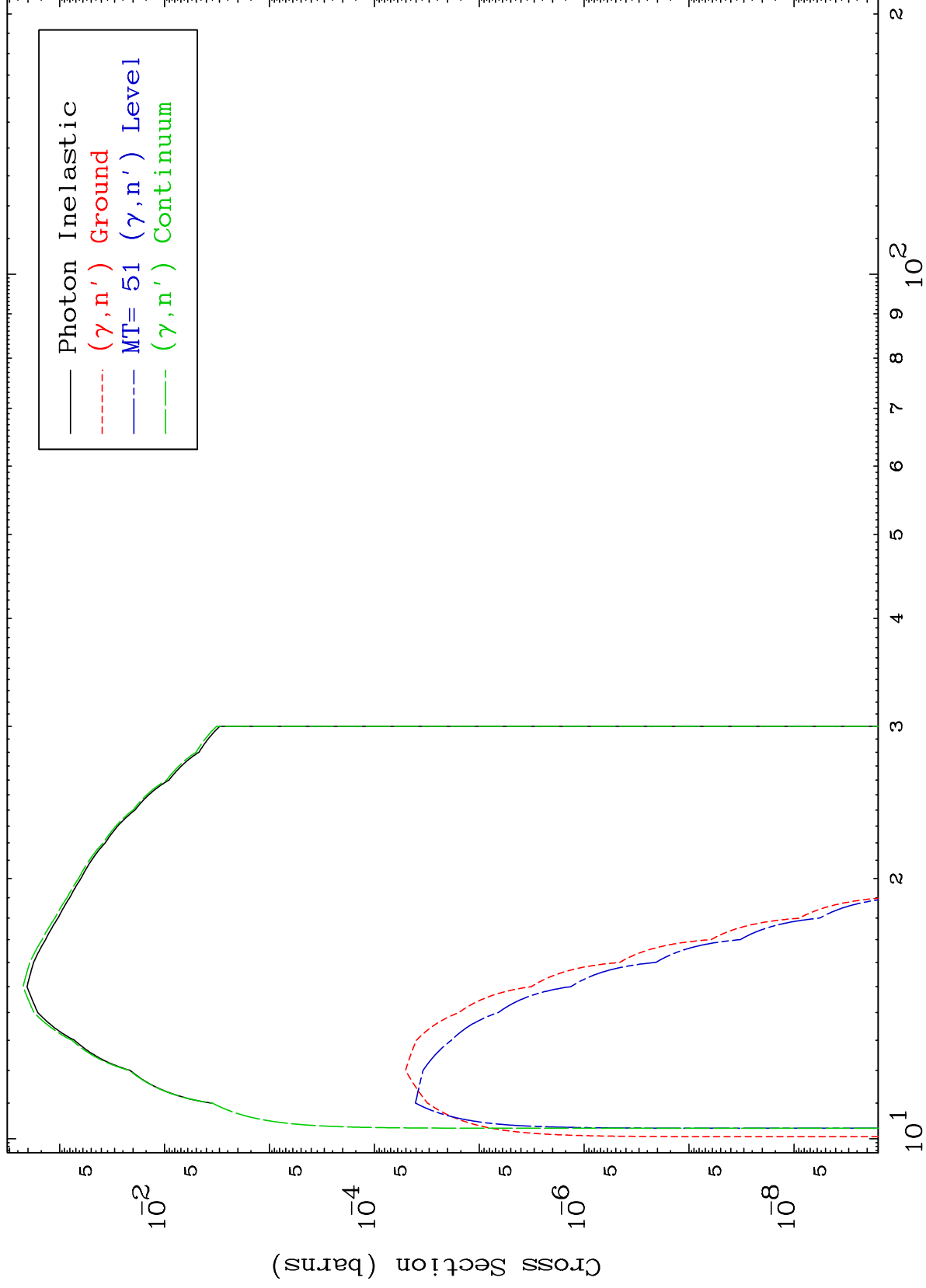
81-Tl-189

MAT 8084

(γ, n') Level

81-Tl-189

0 Kelvin Cross Sections



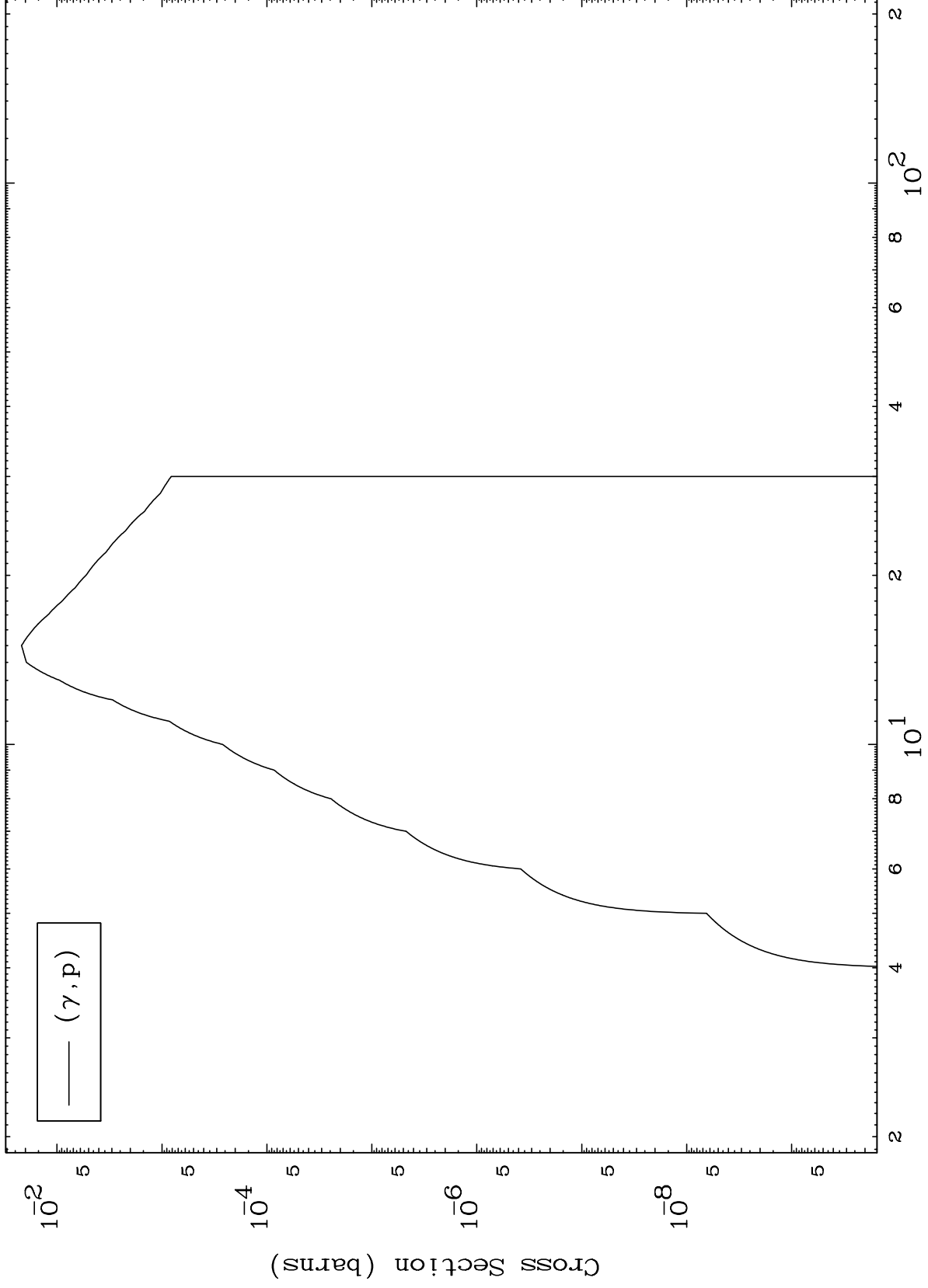
81-Tl-189

Incident Energy (MeV)

MAT 8084

(γ, p) Levels
0 Kelvin Cross Sections

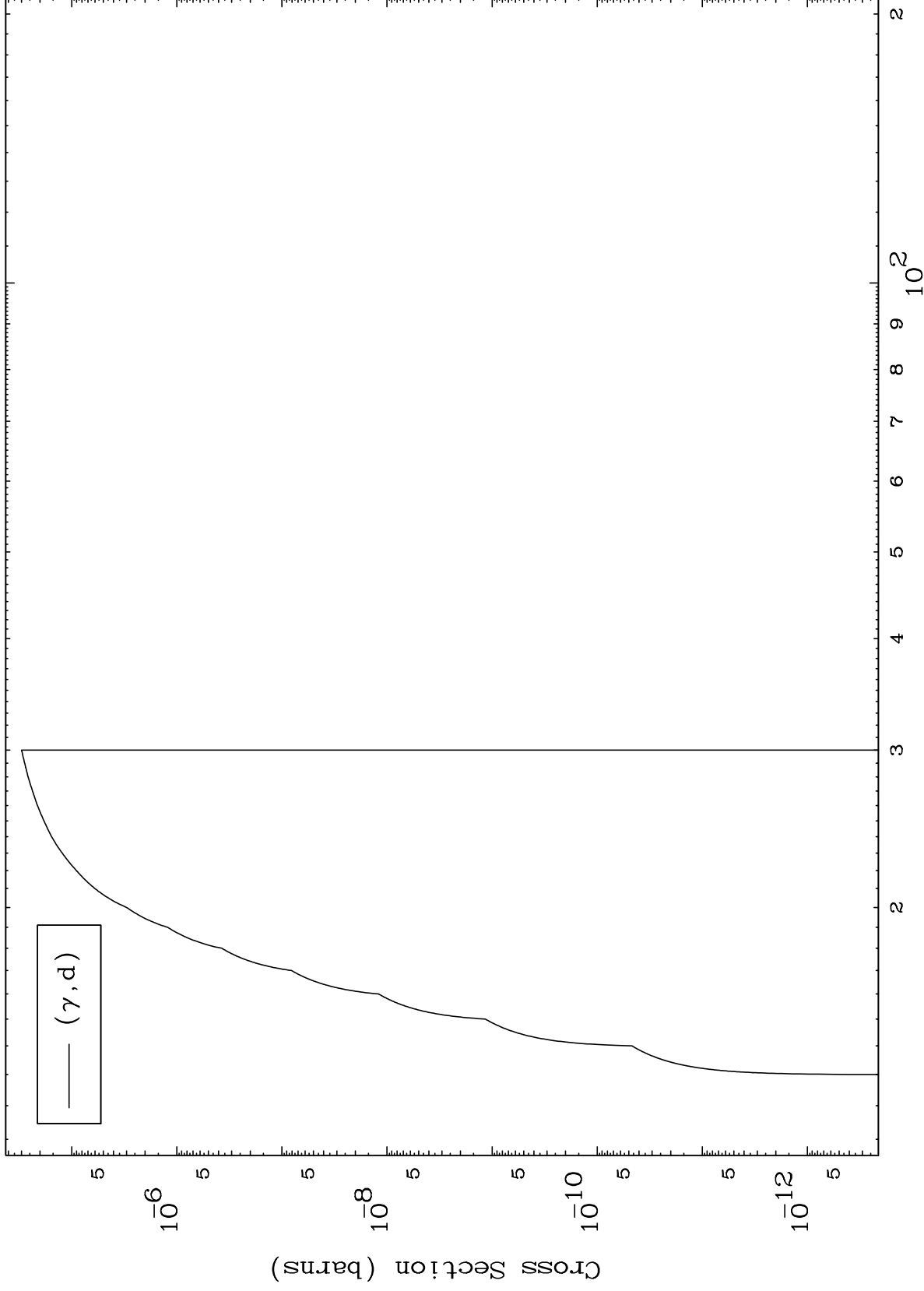
81-Tl-189

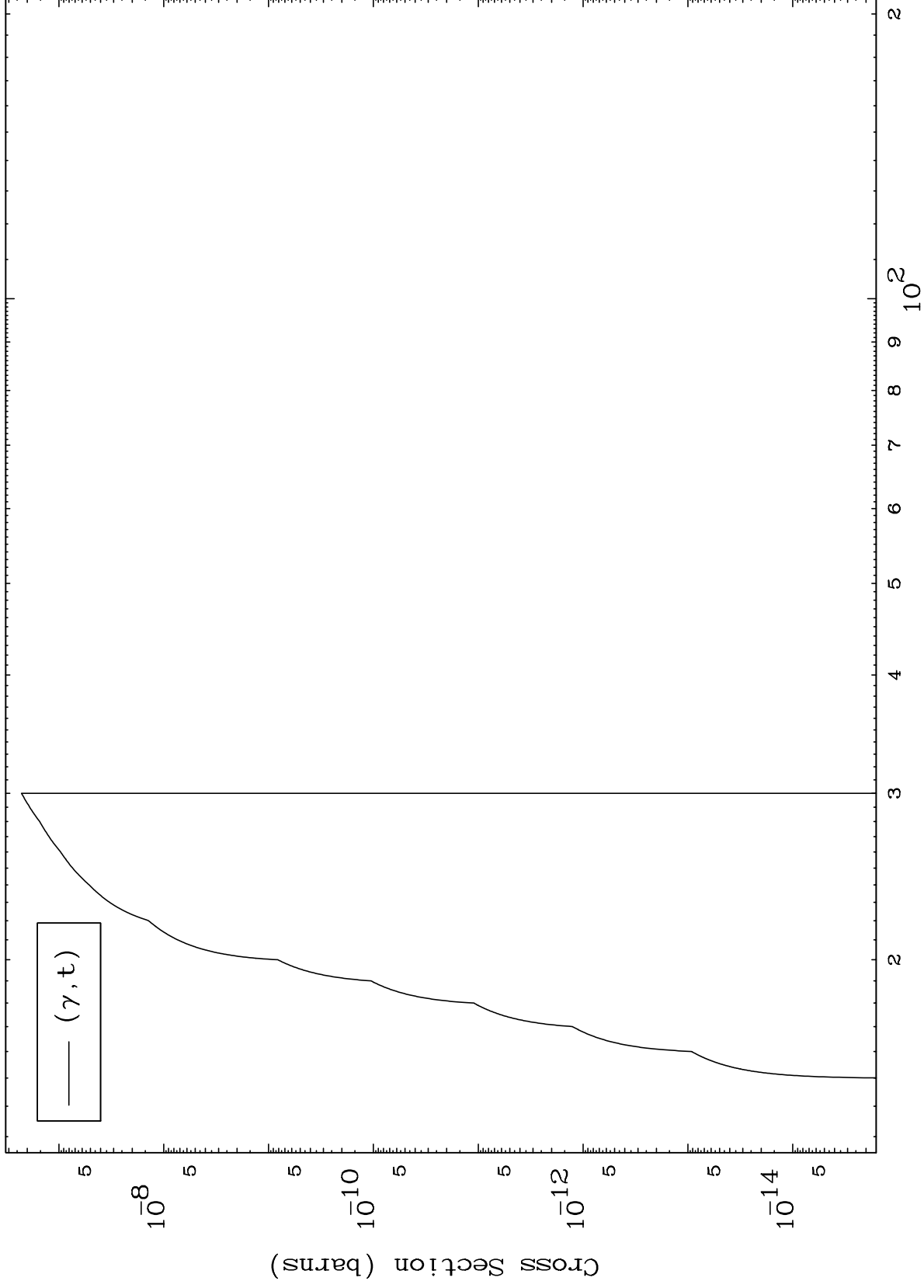


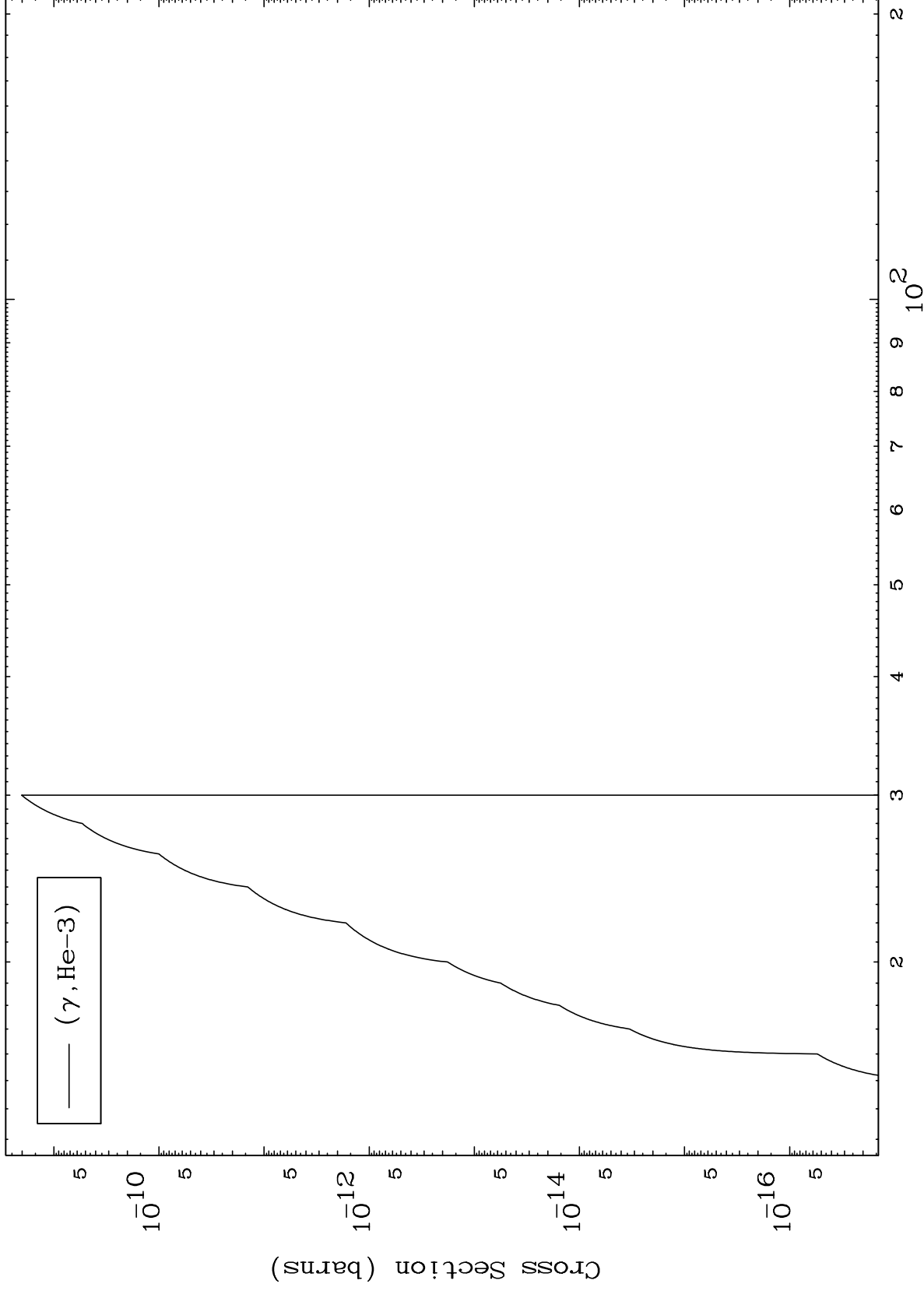
Incident Energy (MeV)

81-Tl-189

6



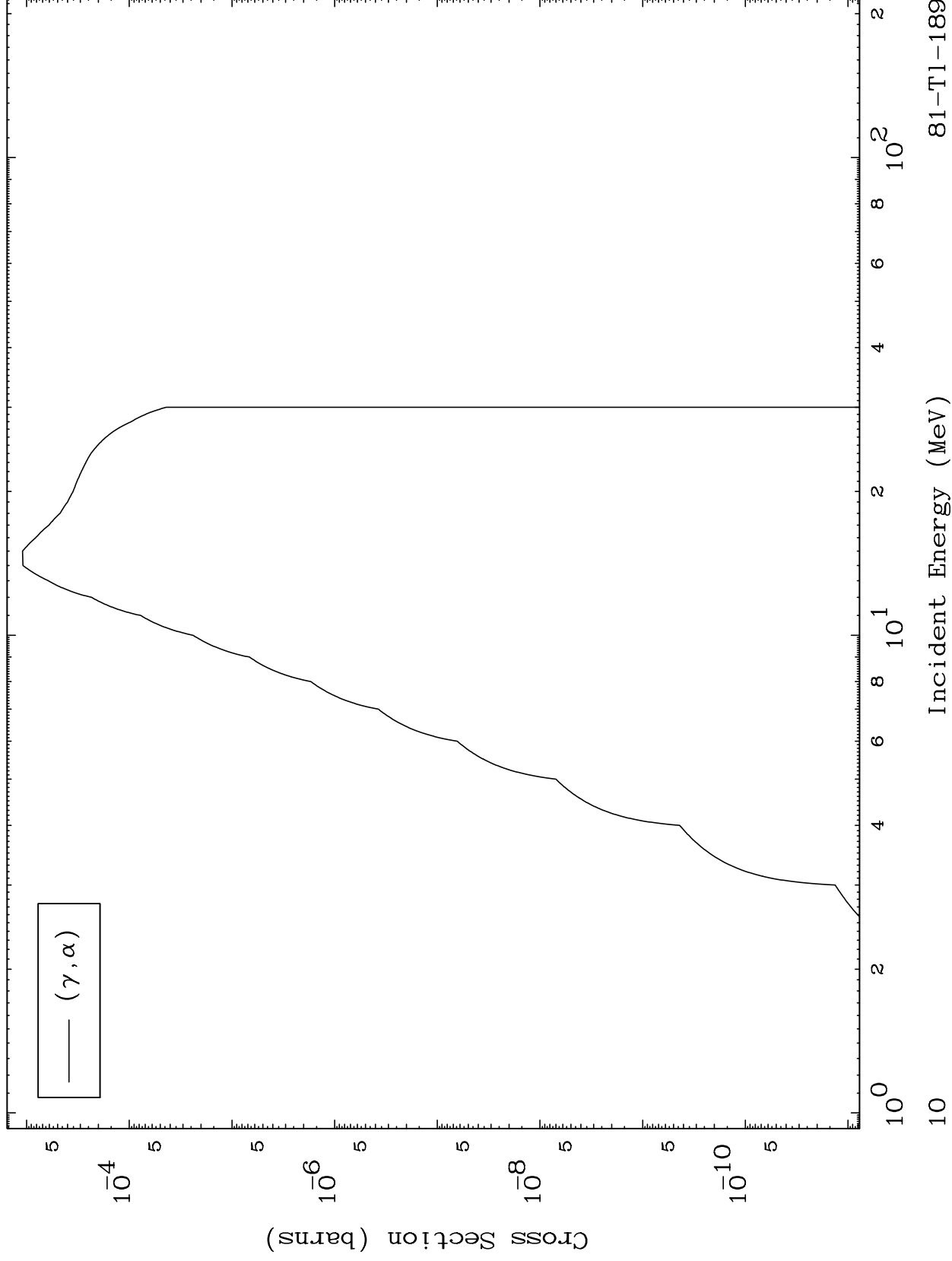




MAT 8084

(γ, α) Levels
0 Kelvin Cross Sections

81-Tl-189

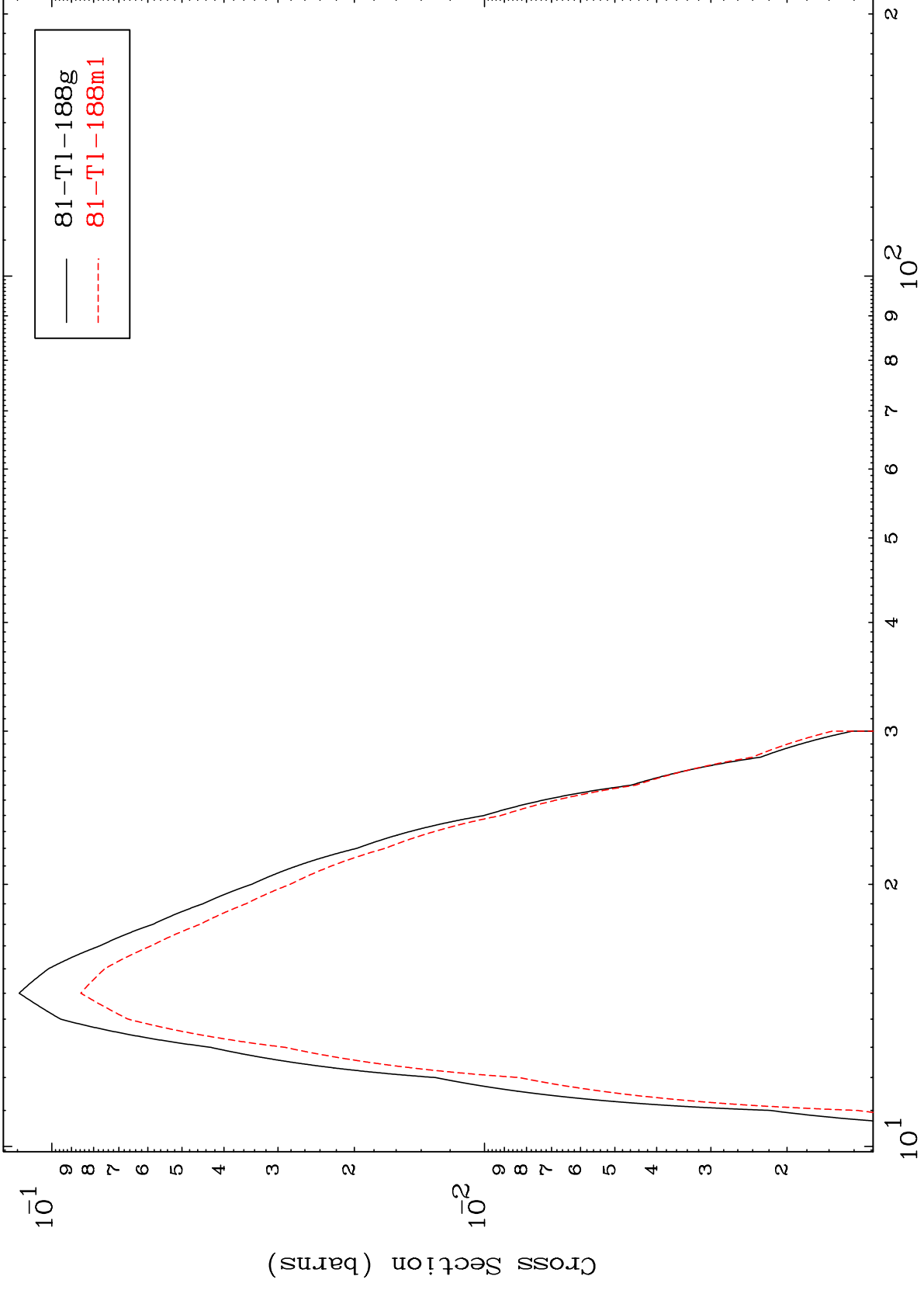


81-Tl-189

MAT 8084

Photon Inelastic
Radionuclide Production Cross Section

81-Tl-189



11

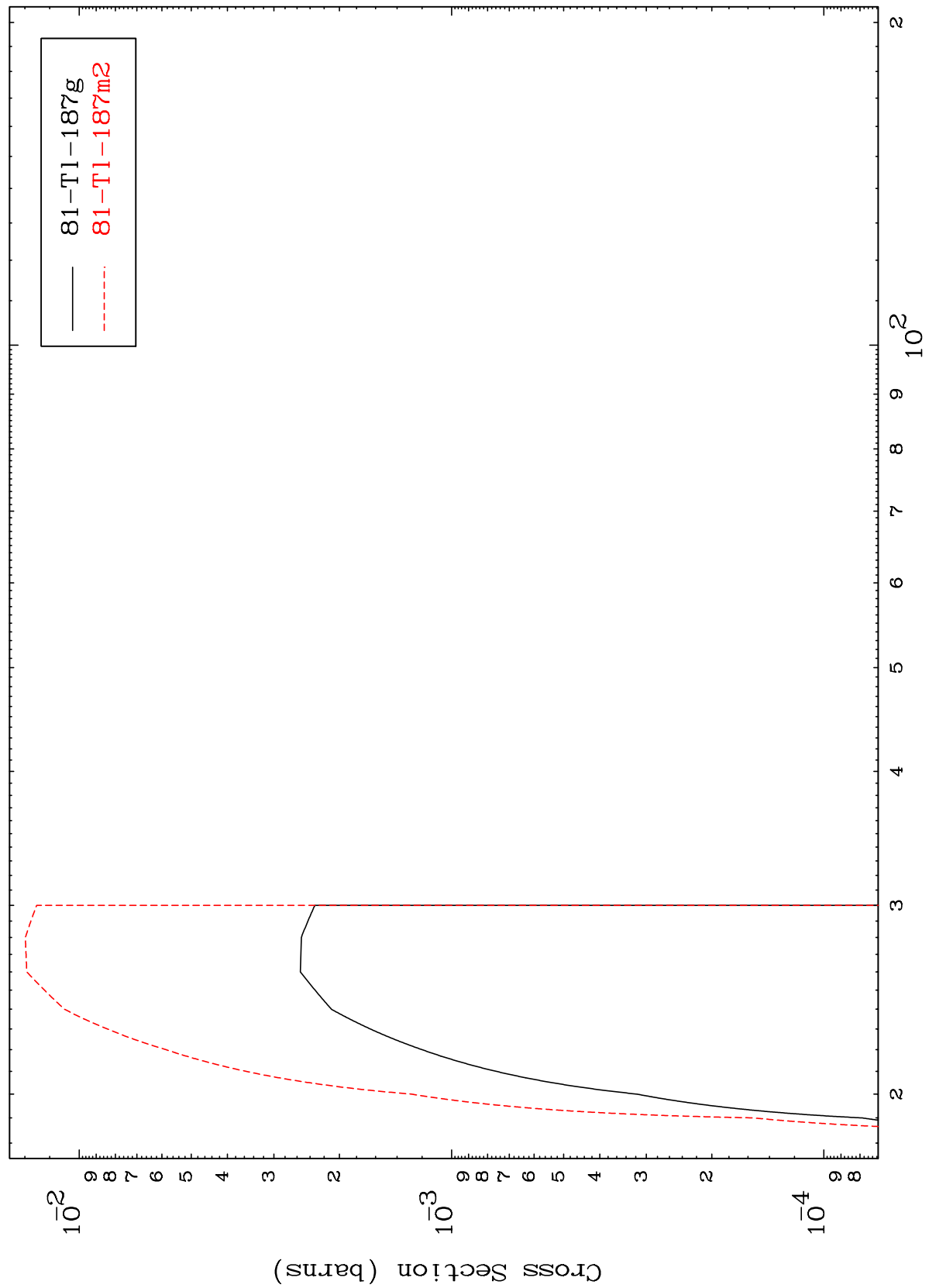
Incident Energy (MeV)

81-Tl-189

MAT 8084

81-Tl-189

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



12

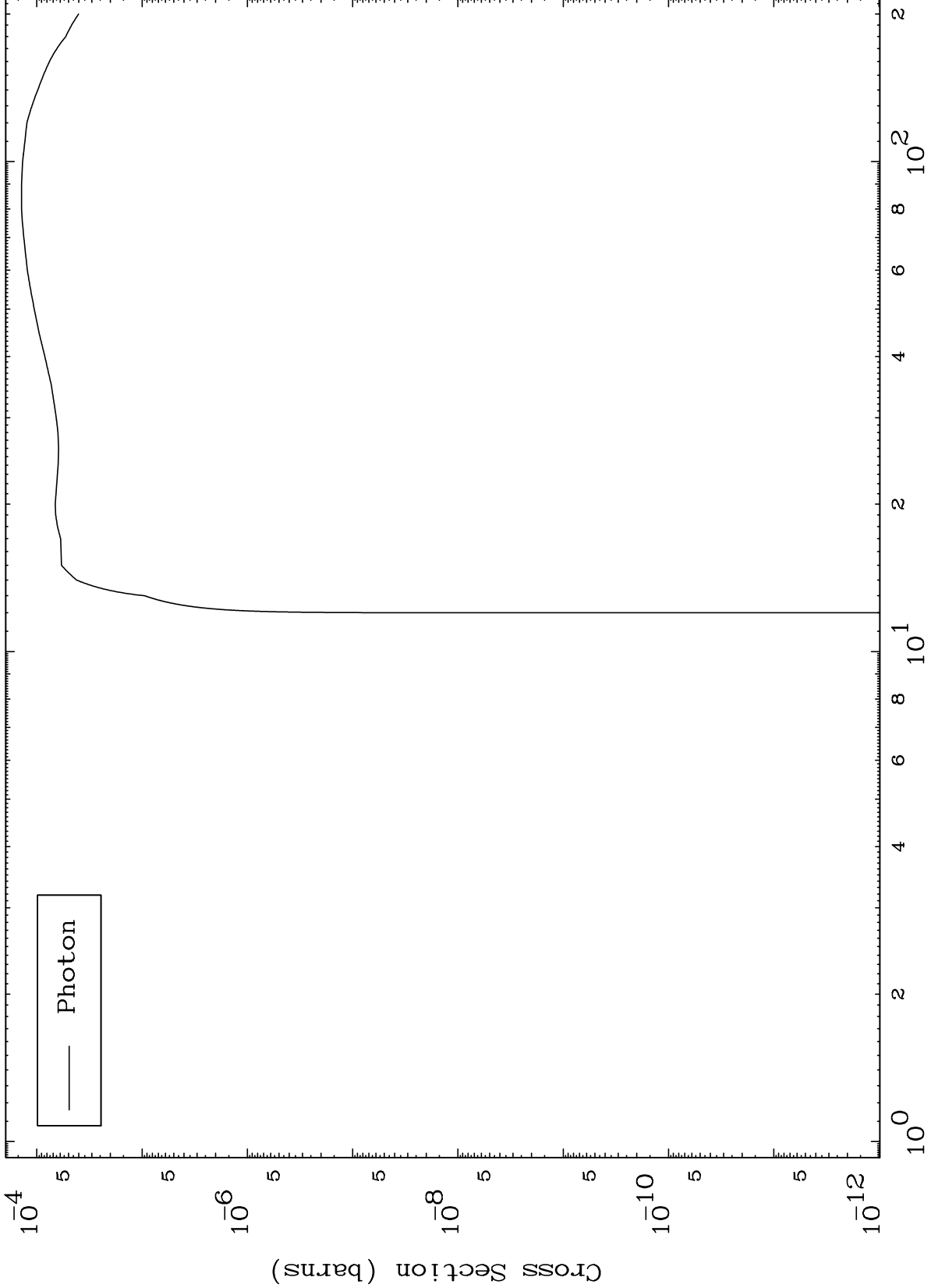
Incident Energy (MeV)

81-Tl-189

MAT 8084

Photon Fission
Radionuclide Production Cross Section

81-Tl-189



13

Incident Energy (MeV)

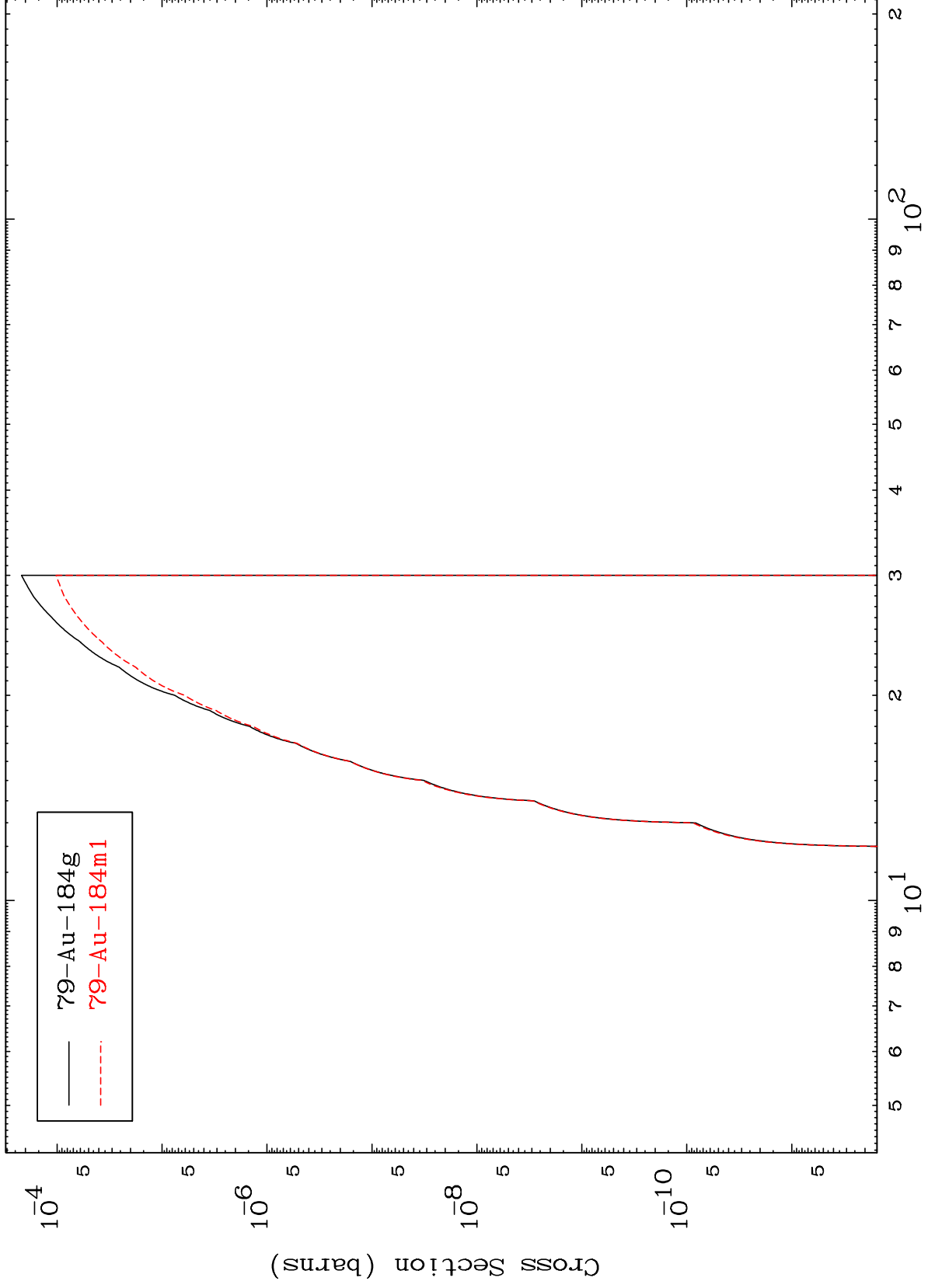
81-Tl-189

MAT 8084

(γ, n') α

81-Tl-189

Radionuclide Production Cross Section

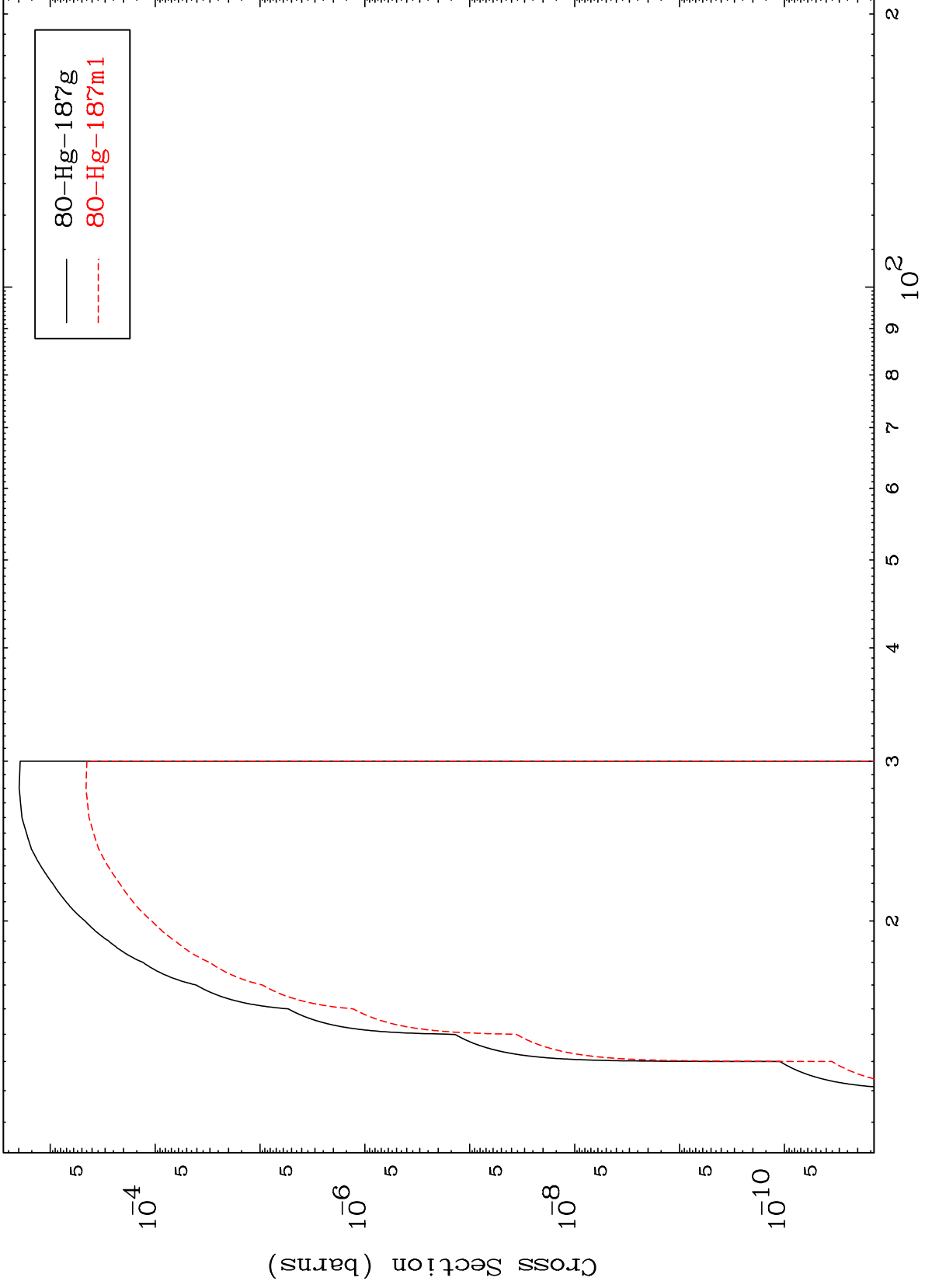


14

Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section

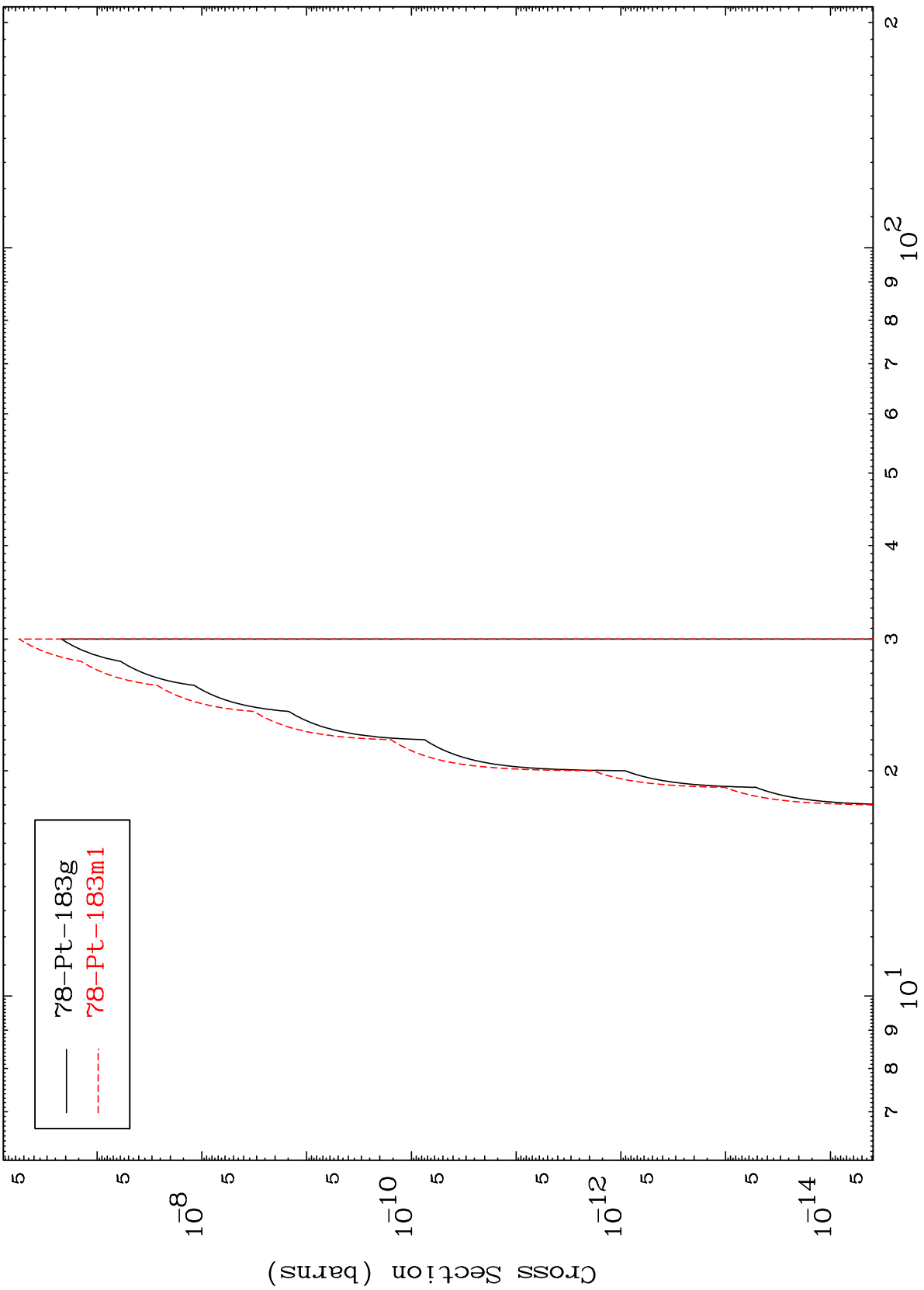


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(γ, n') p α

81-Tl-189

Radionuclide Production Cross Section



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

16

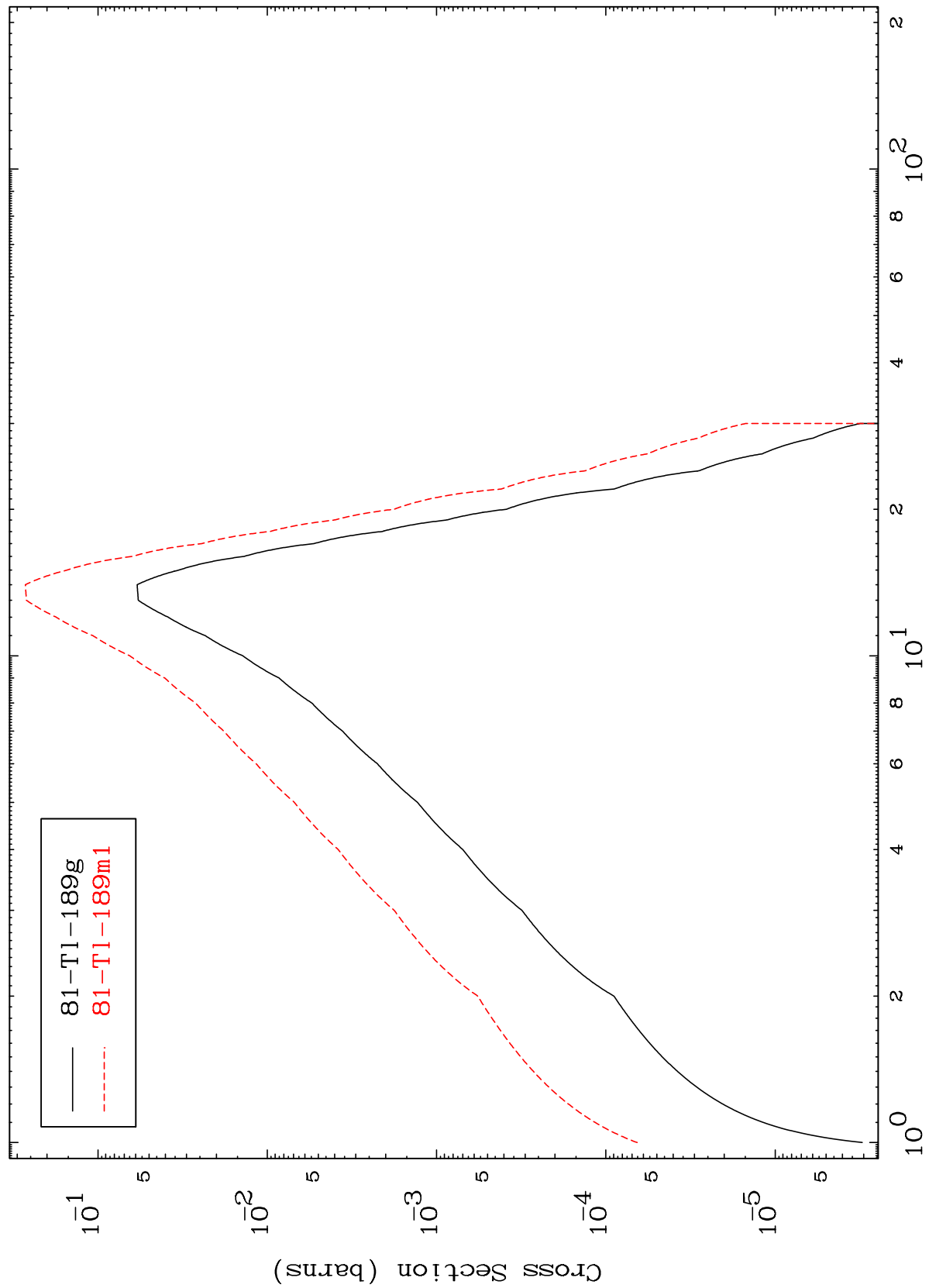
Incident Energy (MeV)

81-Tl-189

MAT 8084

81-Tl-189

Radionuclide Production Cross Section
(γ, γ)



— 81-Tl-189g
- - - 81-Tl-189m1

81-Tl-189

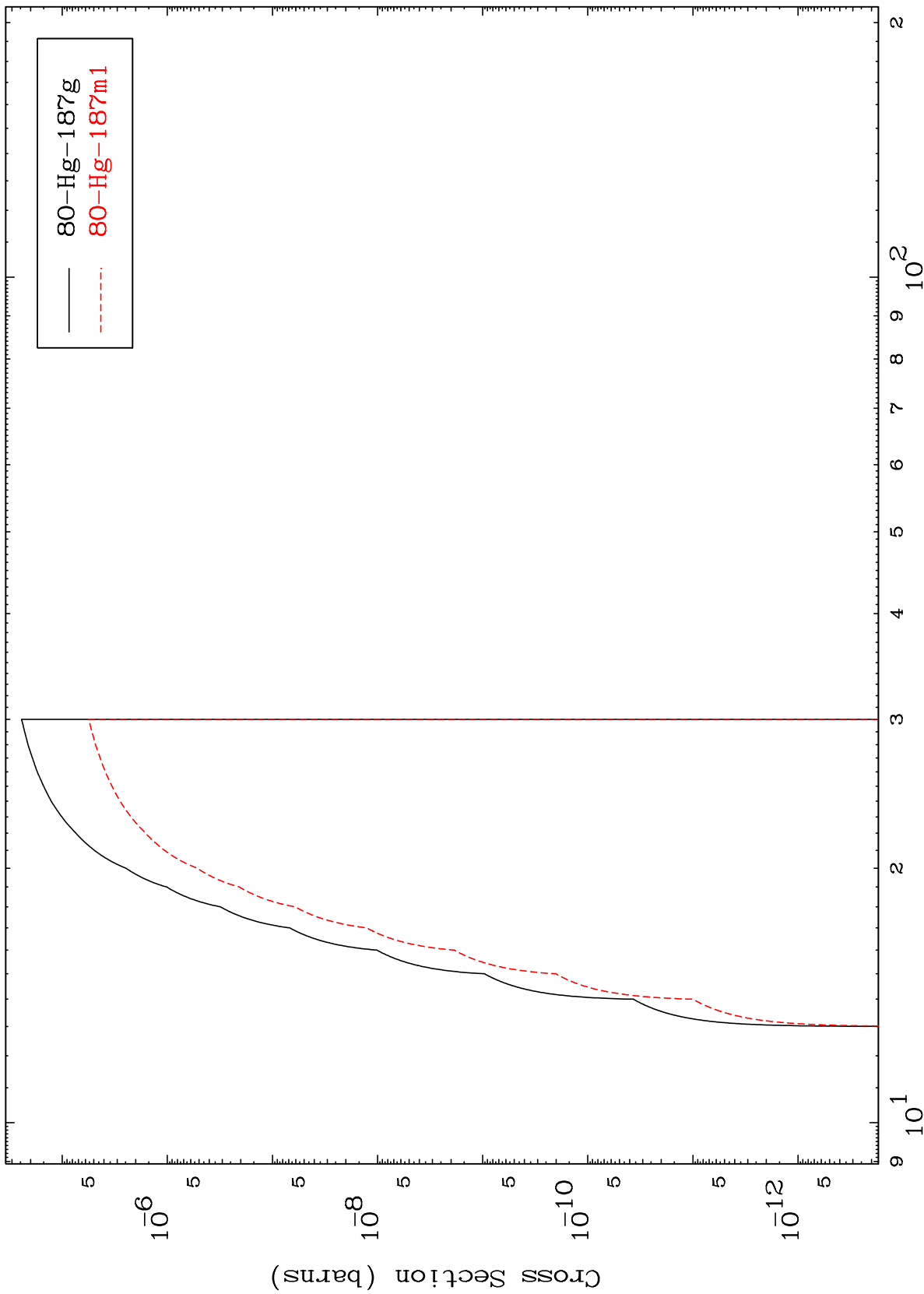
Incident Energy (MeV)

17

MAT 8084

81-Tl-189

(γ, d)
Radionuclide Production Cross Section



81-Tl-189

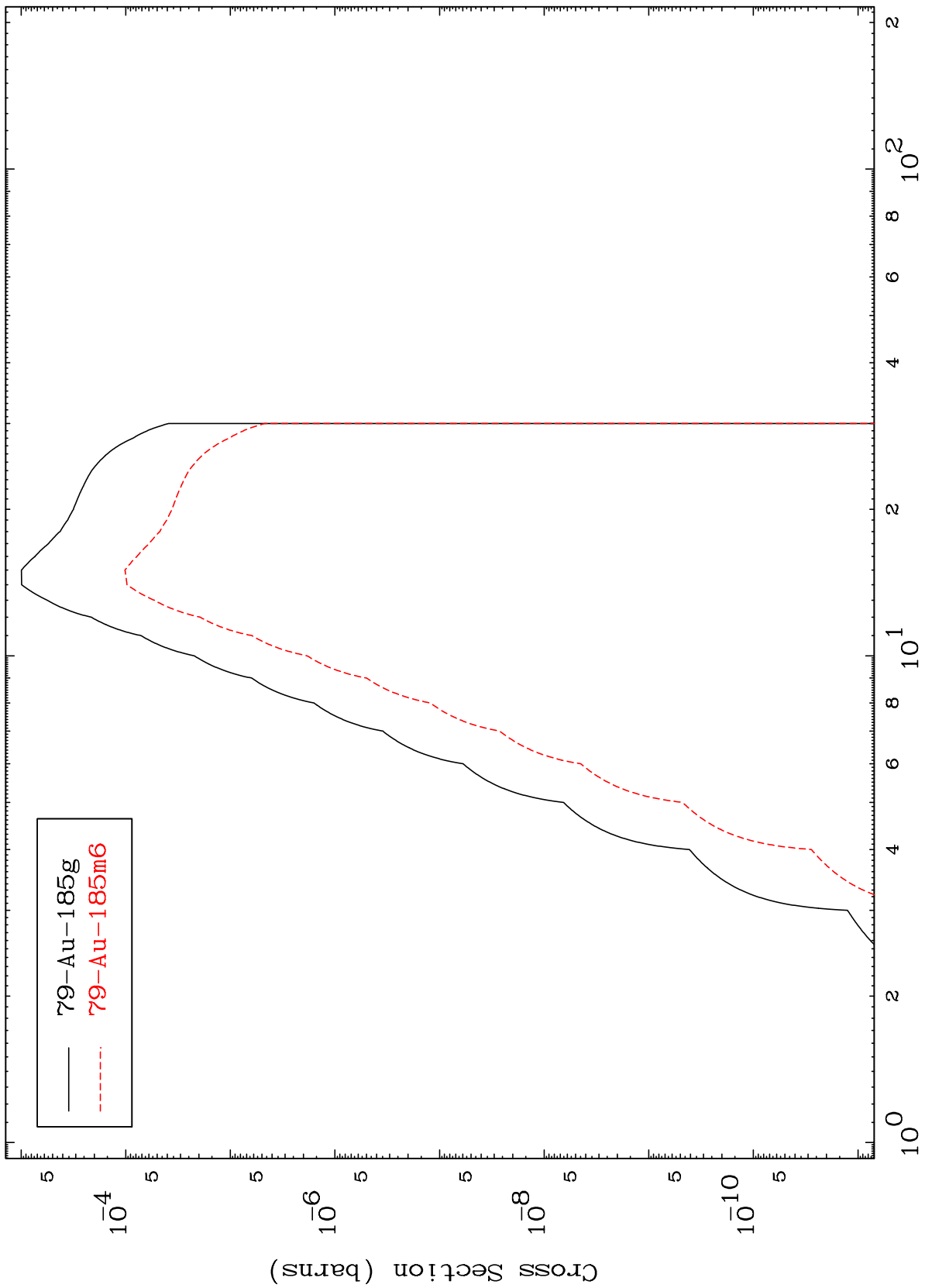
Incident Energy (MeV)

18

MAT 8084

81-Tl-189

Radionuclide Production Cross Section
(γ, α)



— $^{79}\text{Au-185g}$
- - - $^{79}\text{Au-185m6}$

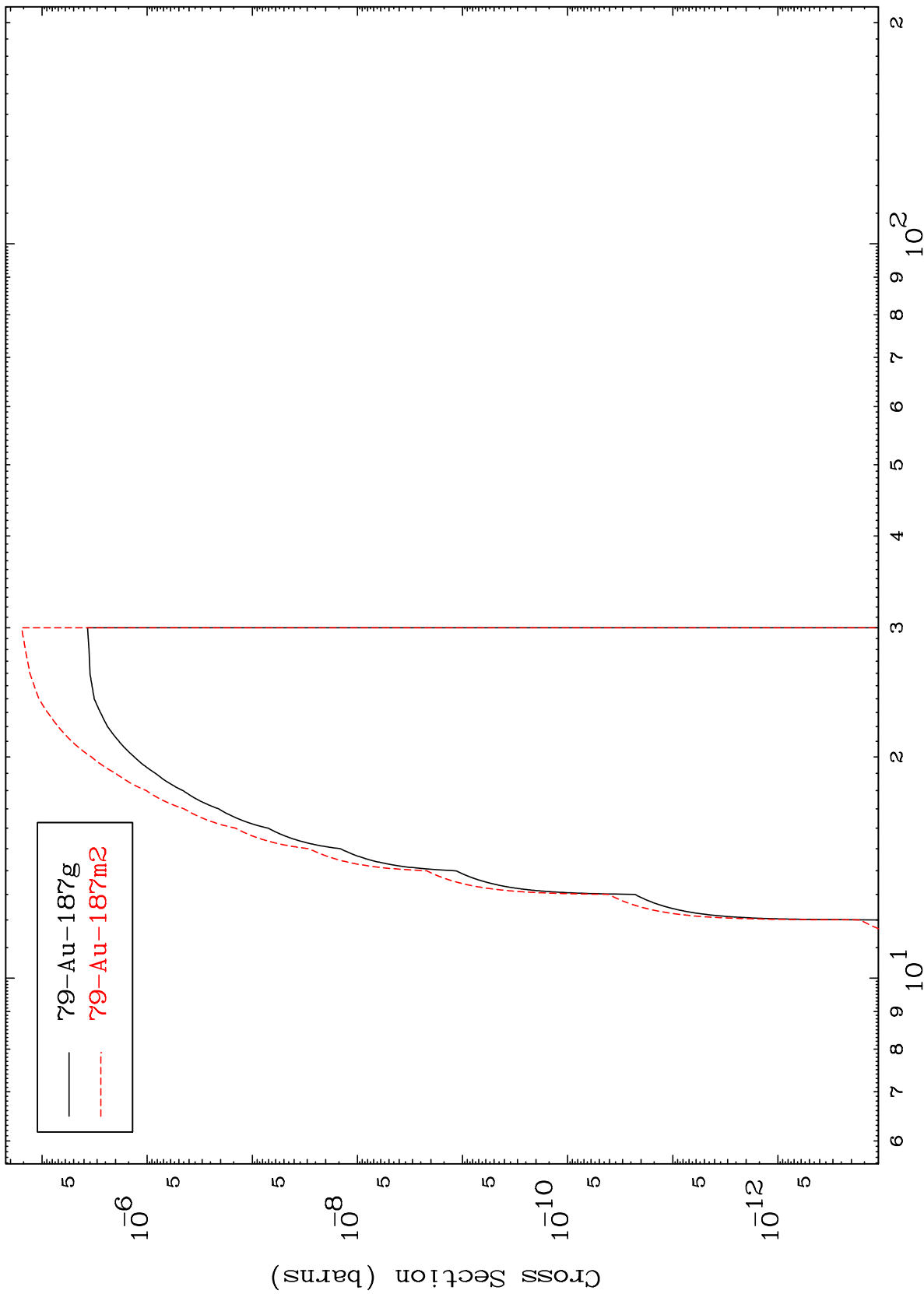
Incident Energy (MeV)

81-Tl-189

MAT 8084

81-Tl-189

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



81-Tl-189

Incident Energy (MeV)

20

Radionuclide Production Cross Section

