

Program EVALPLOT
(Version 2017-1)

by

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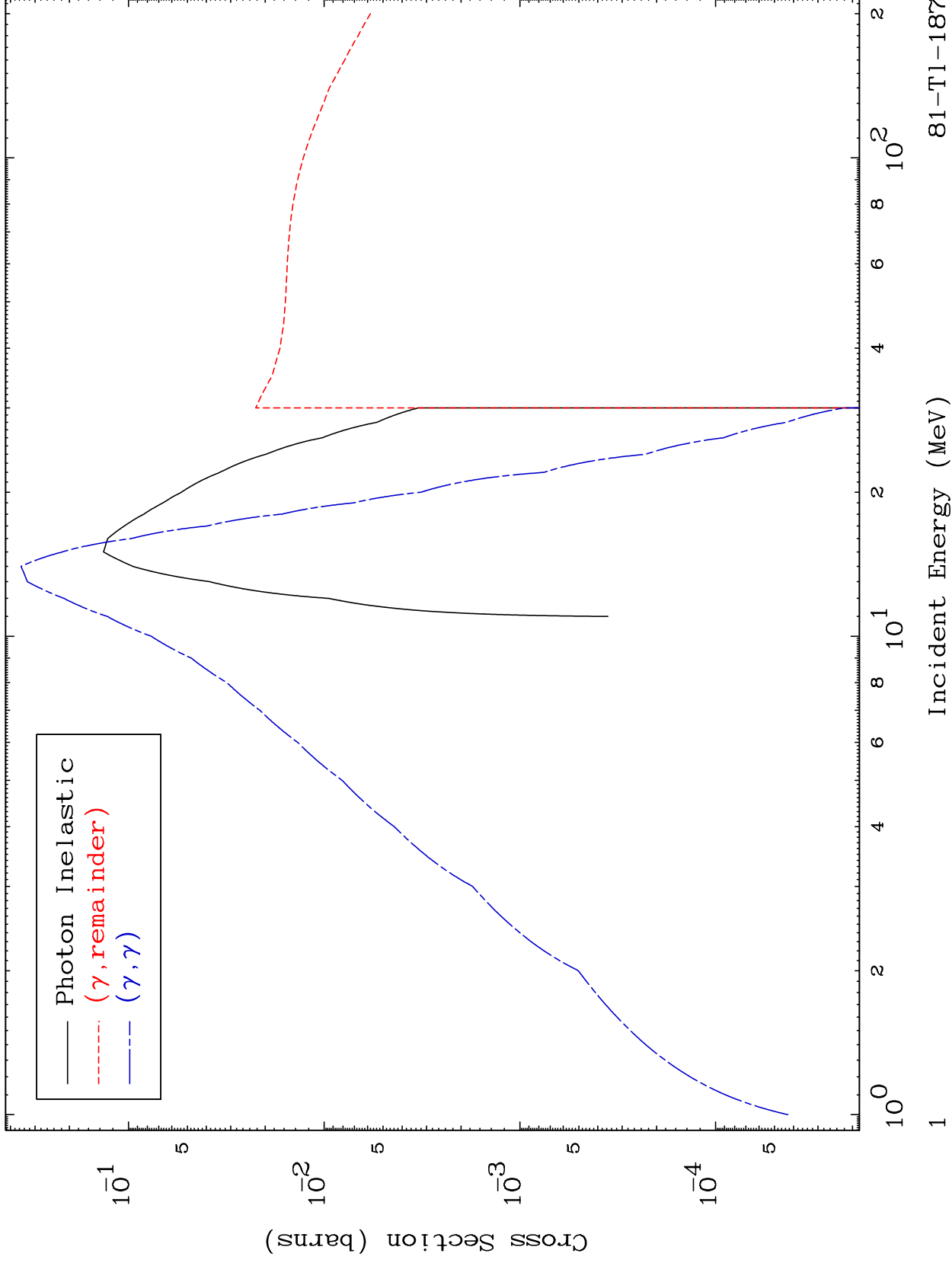
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8078

Photon Major
0 Kelvin Cross Sections

81-Tl-187



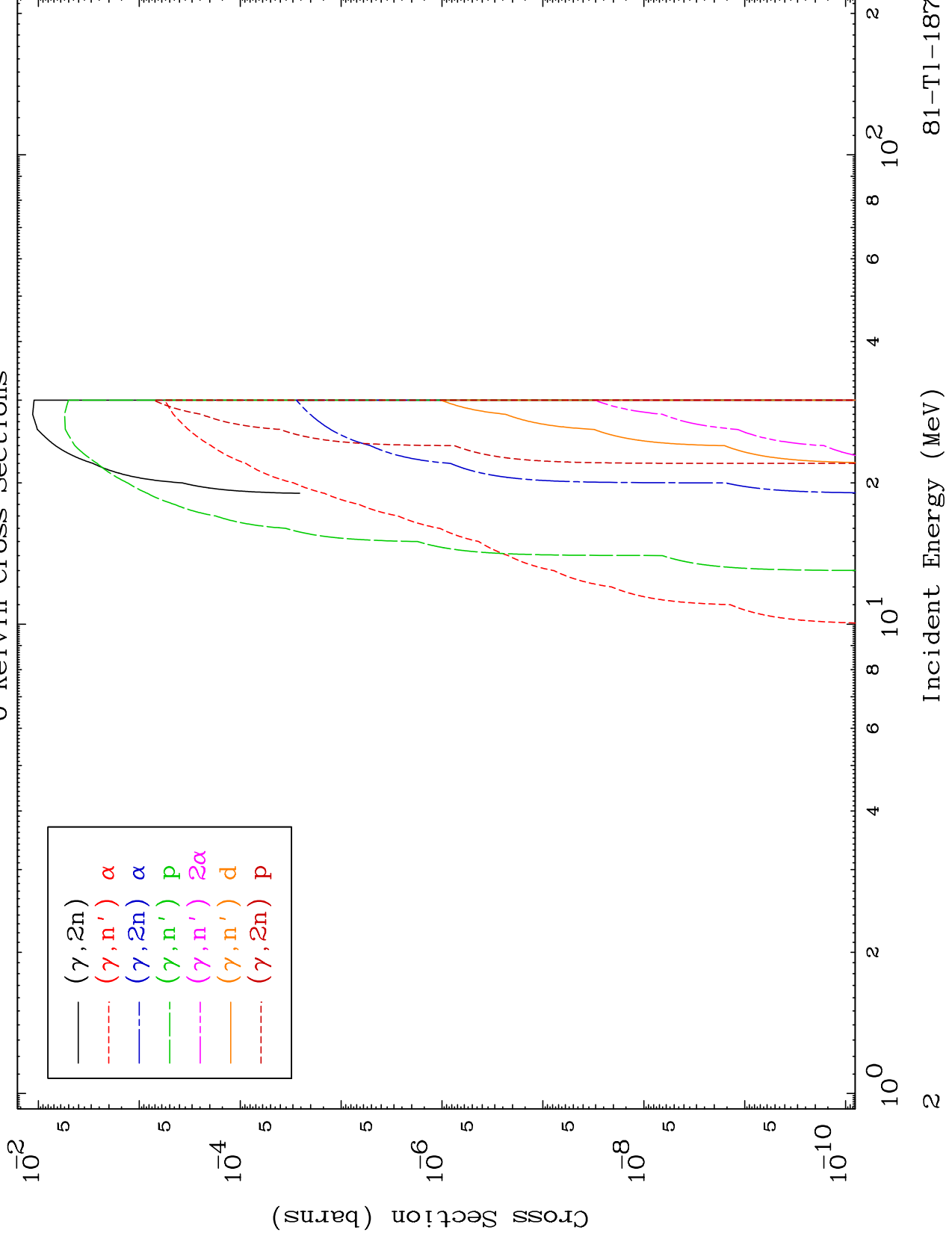
81-Tl-187

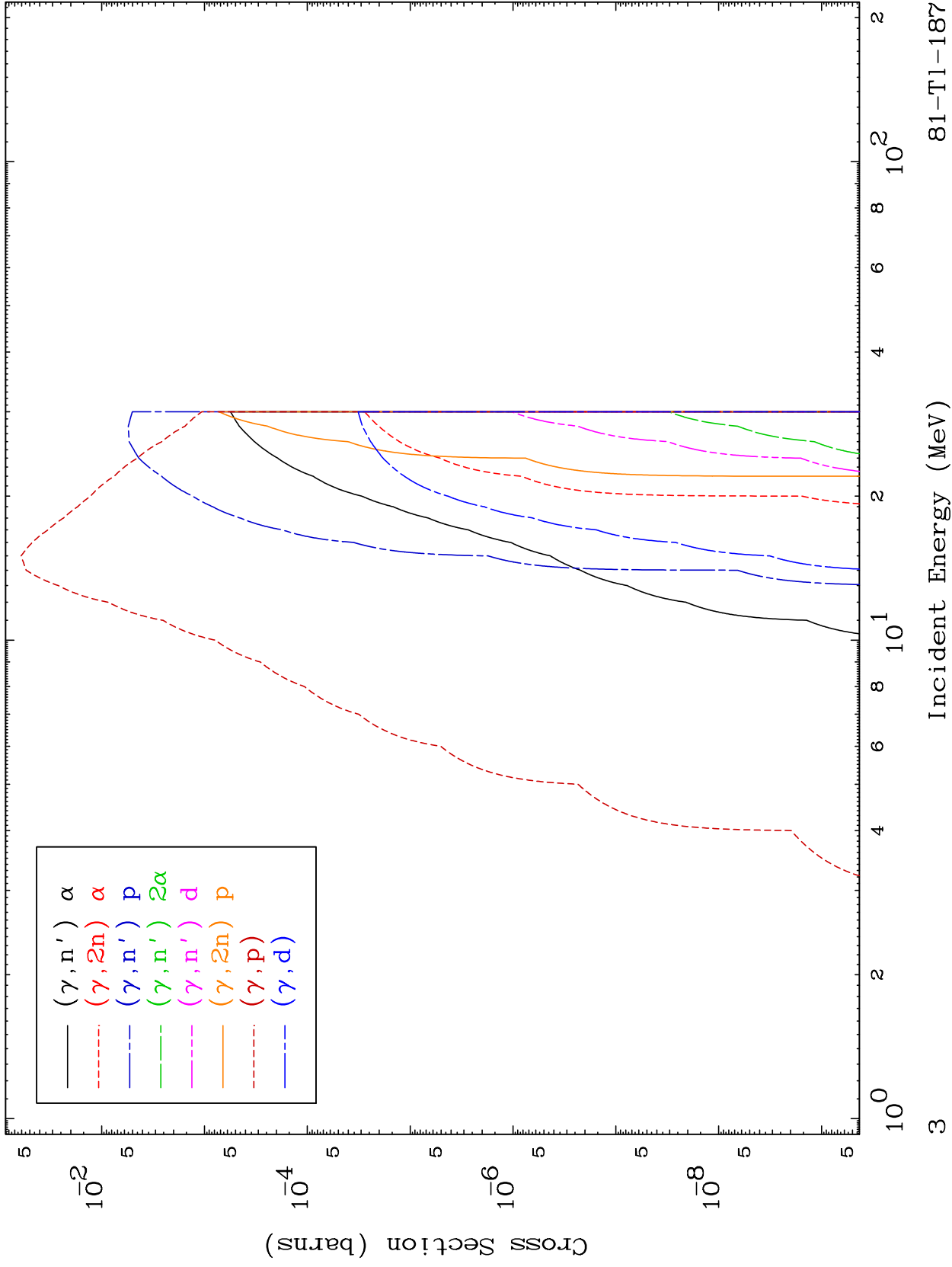
Incident Energy (MeV)

MAT 8078

Photon Neutron Production
0 Kelvin Cross Sections

81-Tl-187

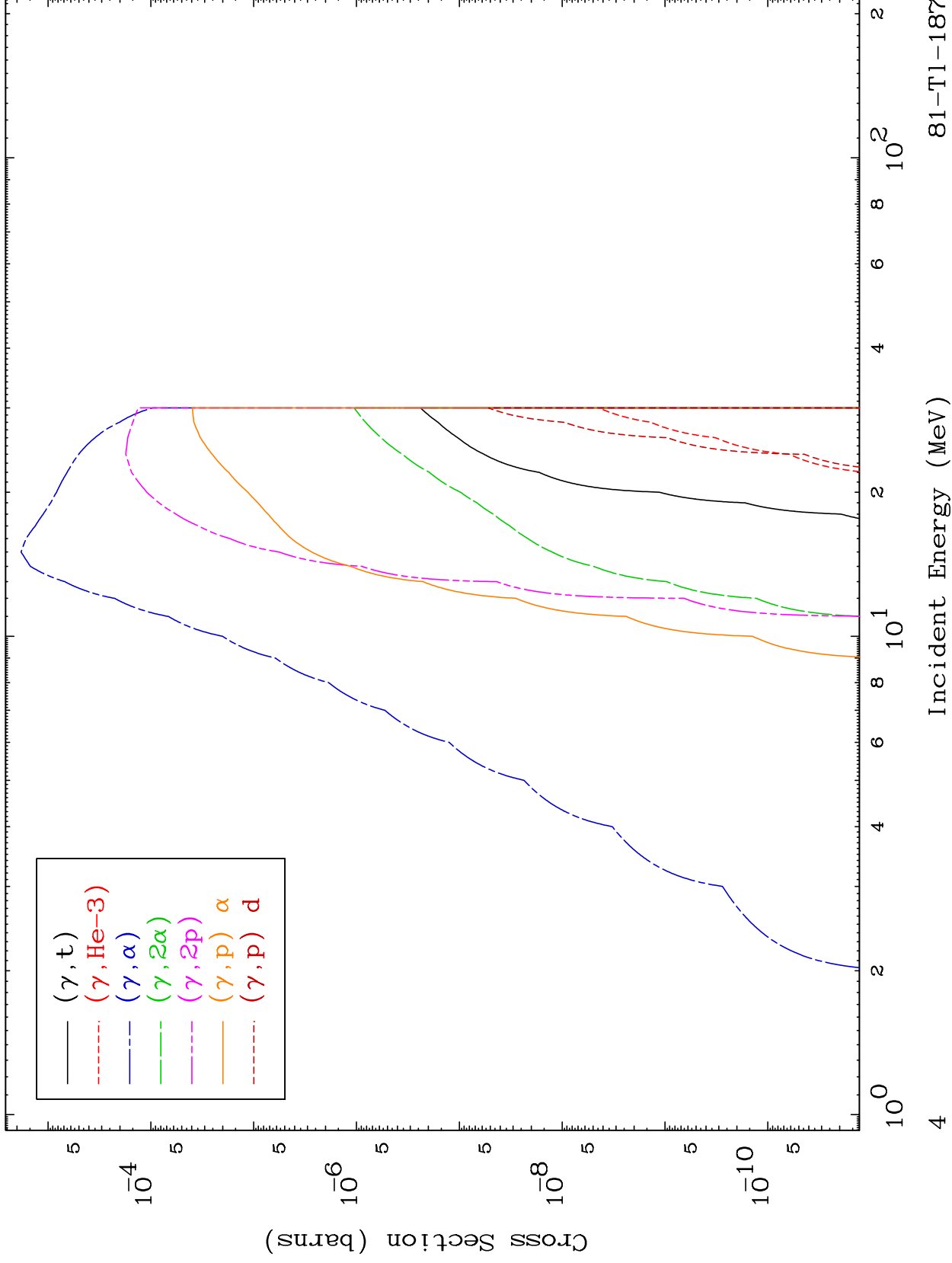




MAT 8078

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-187



81-Tl-187

Incident Energy (MeV)

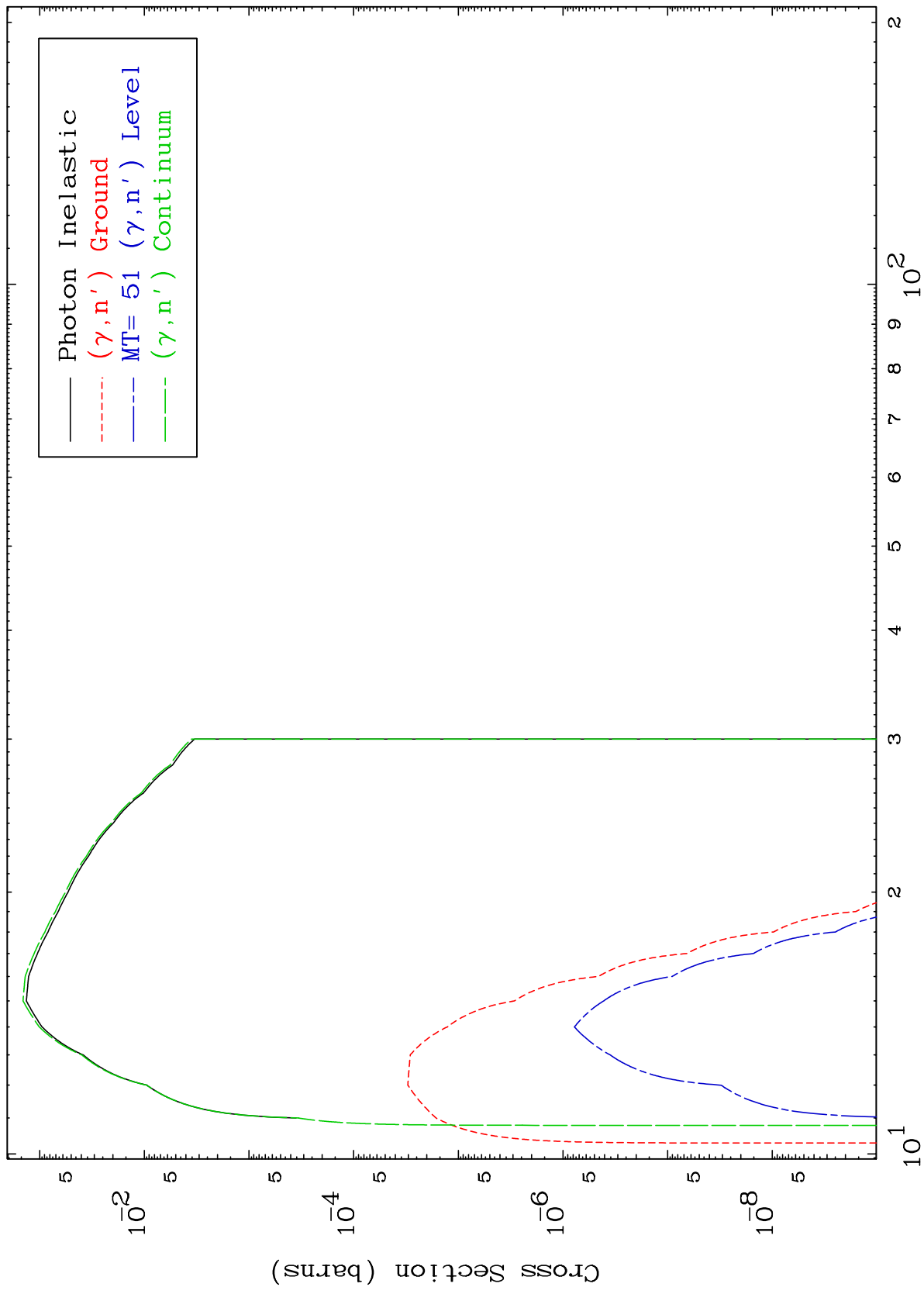
4

MAT 8078

(γ, n') Level

81-Tl-187

0 Kelvin Cross Sections



Incident Energy (MeV)

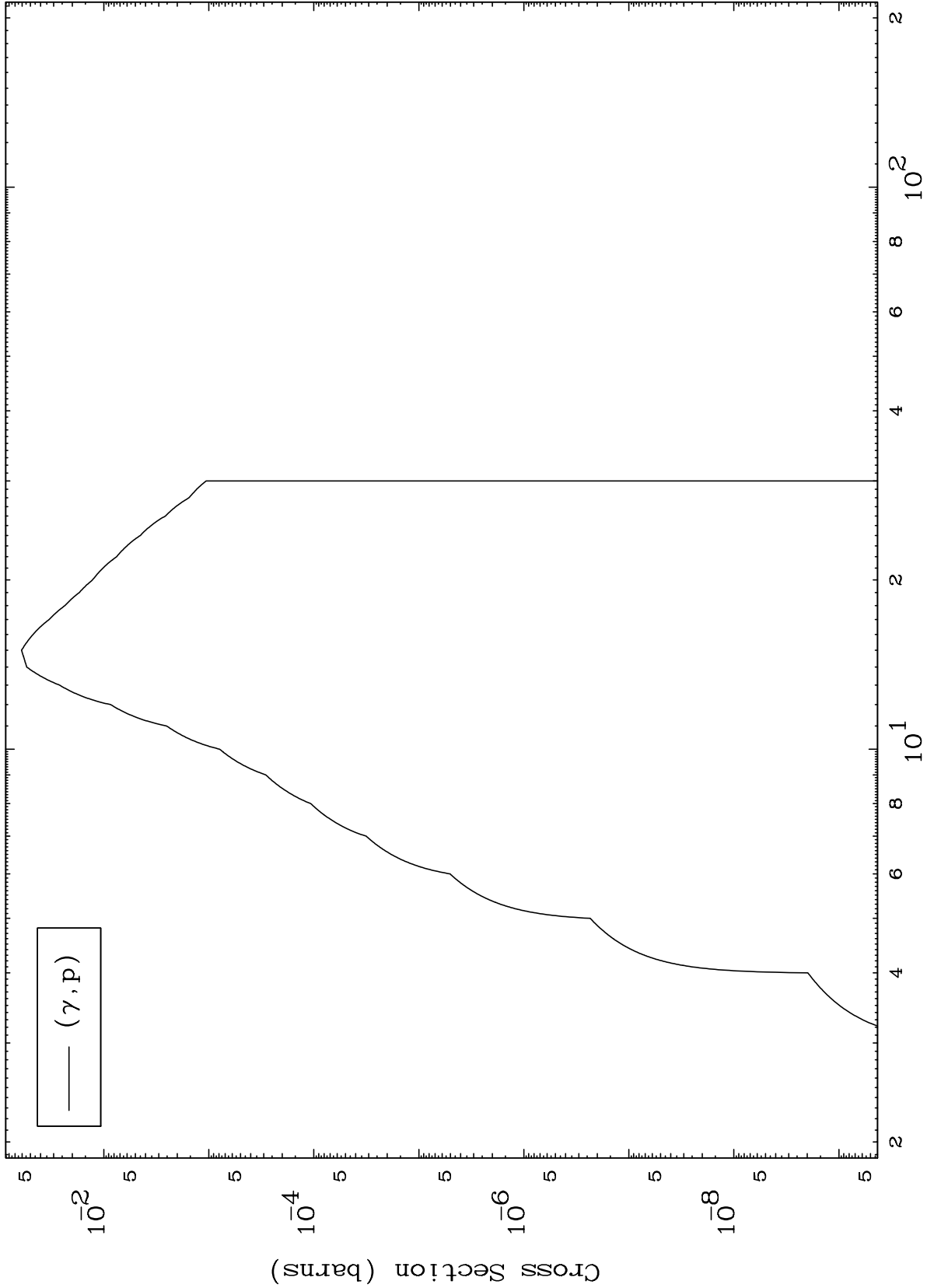
81-Tl-187

MAT 8078

(γ, p) Levels

81-Tl-187

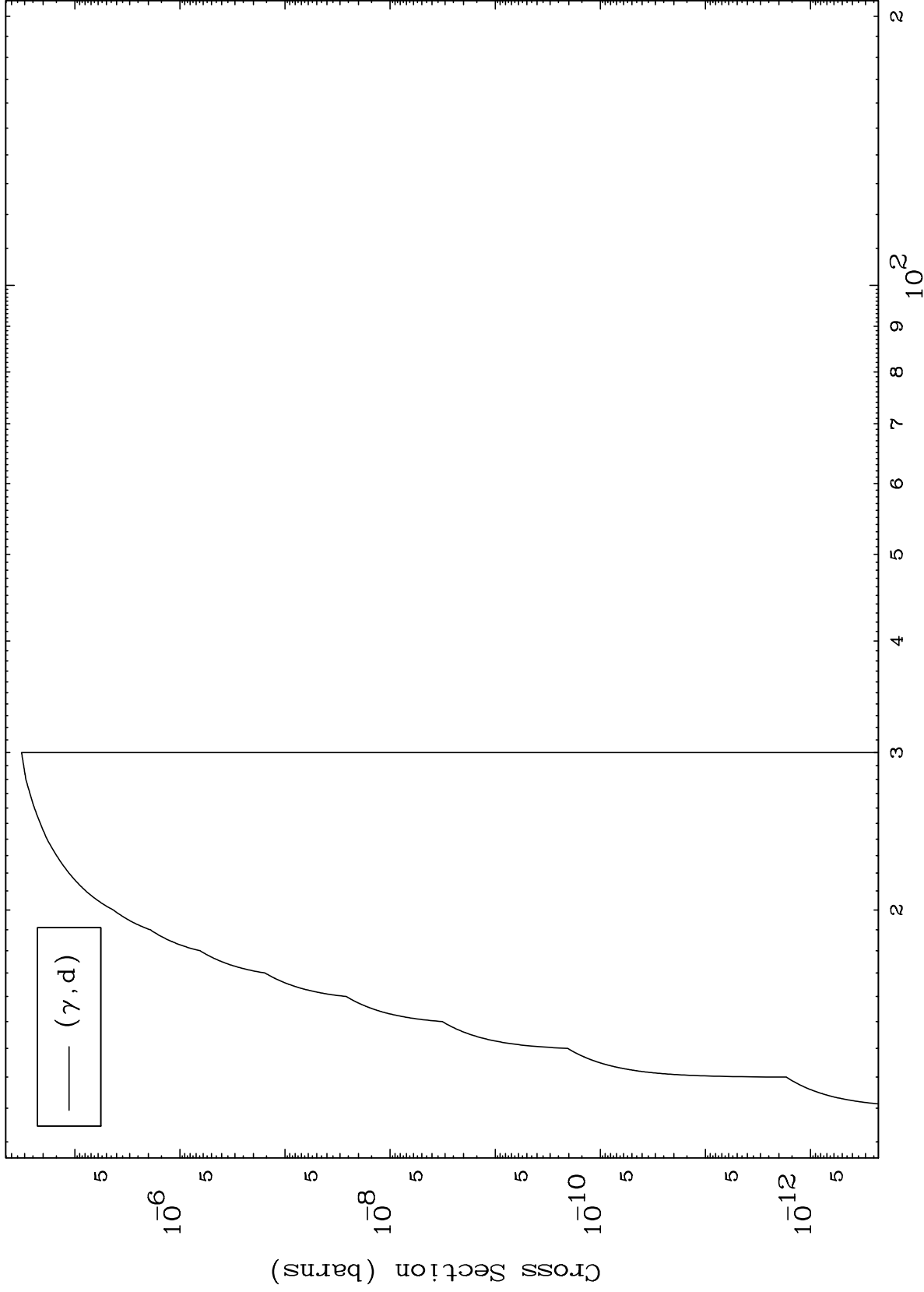
0 Kelvin Cross Sections

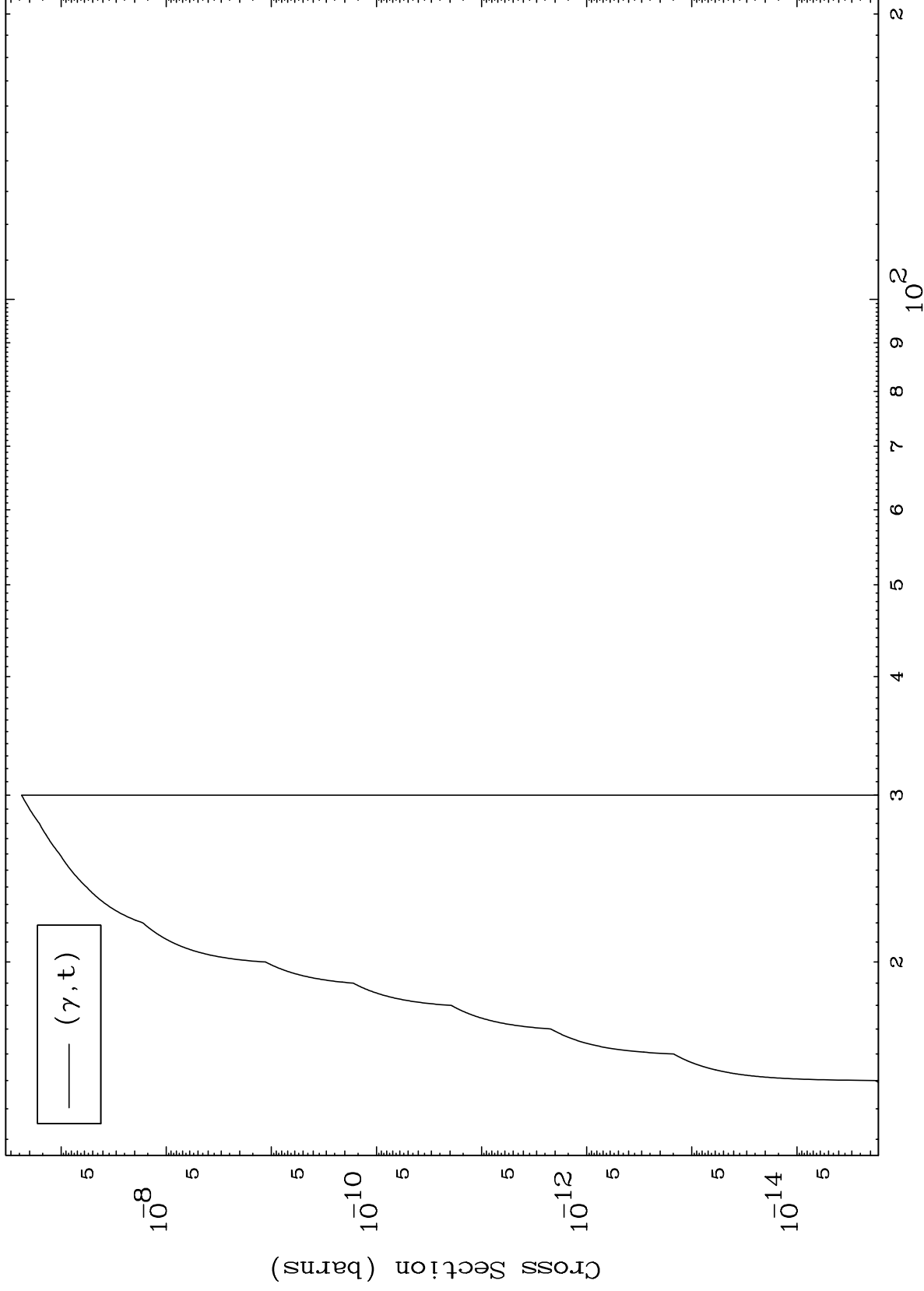


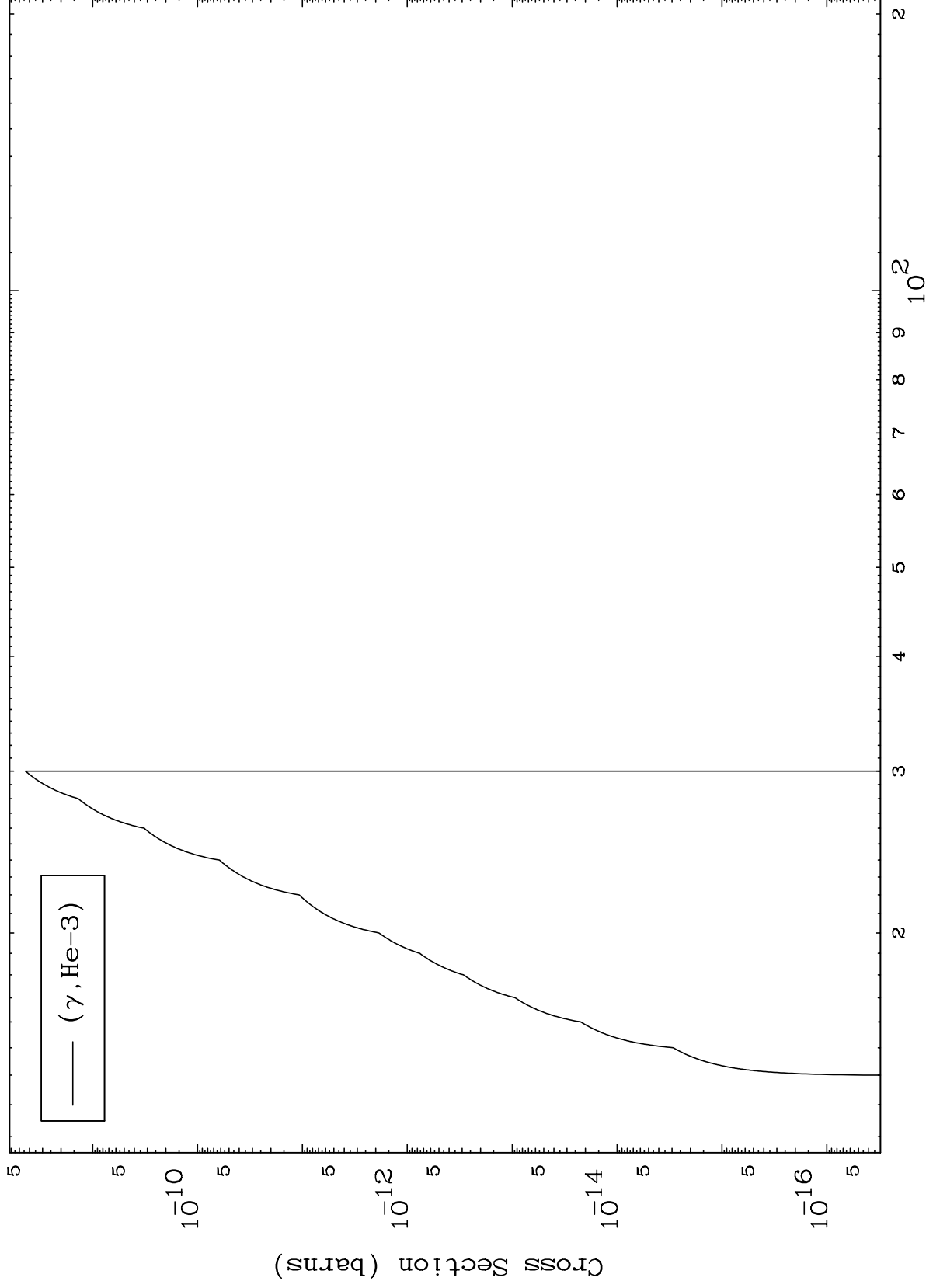
6

Incident Energy (MeV)

81-Tl-187





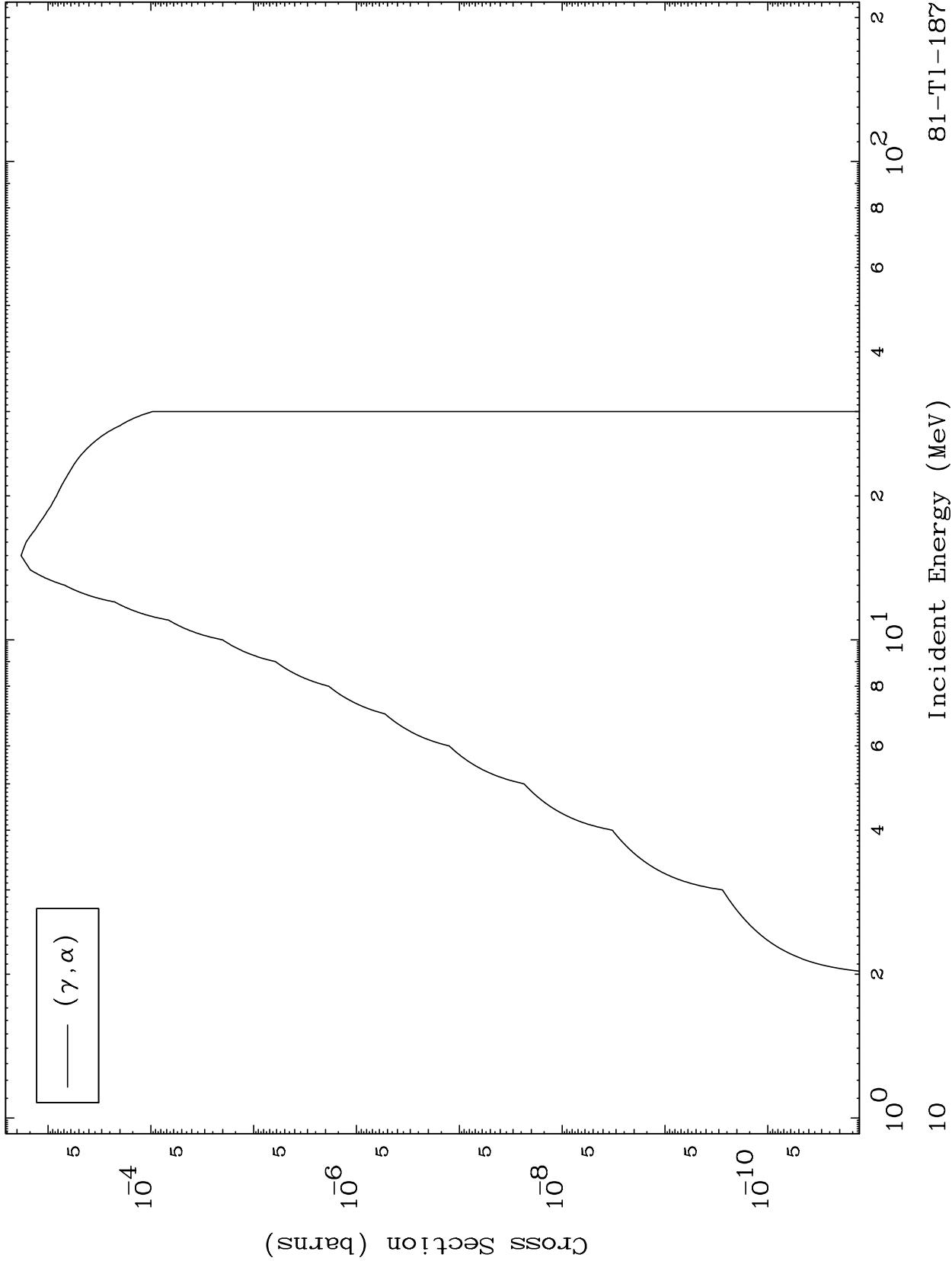


MAT 8078

(γ, α) Levels

81-Tl-187

0 Kelvin Cross Sections



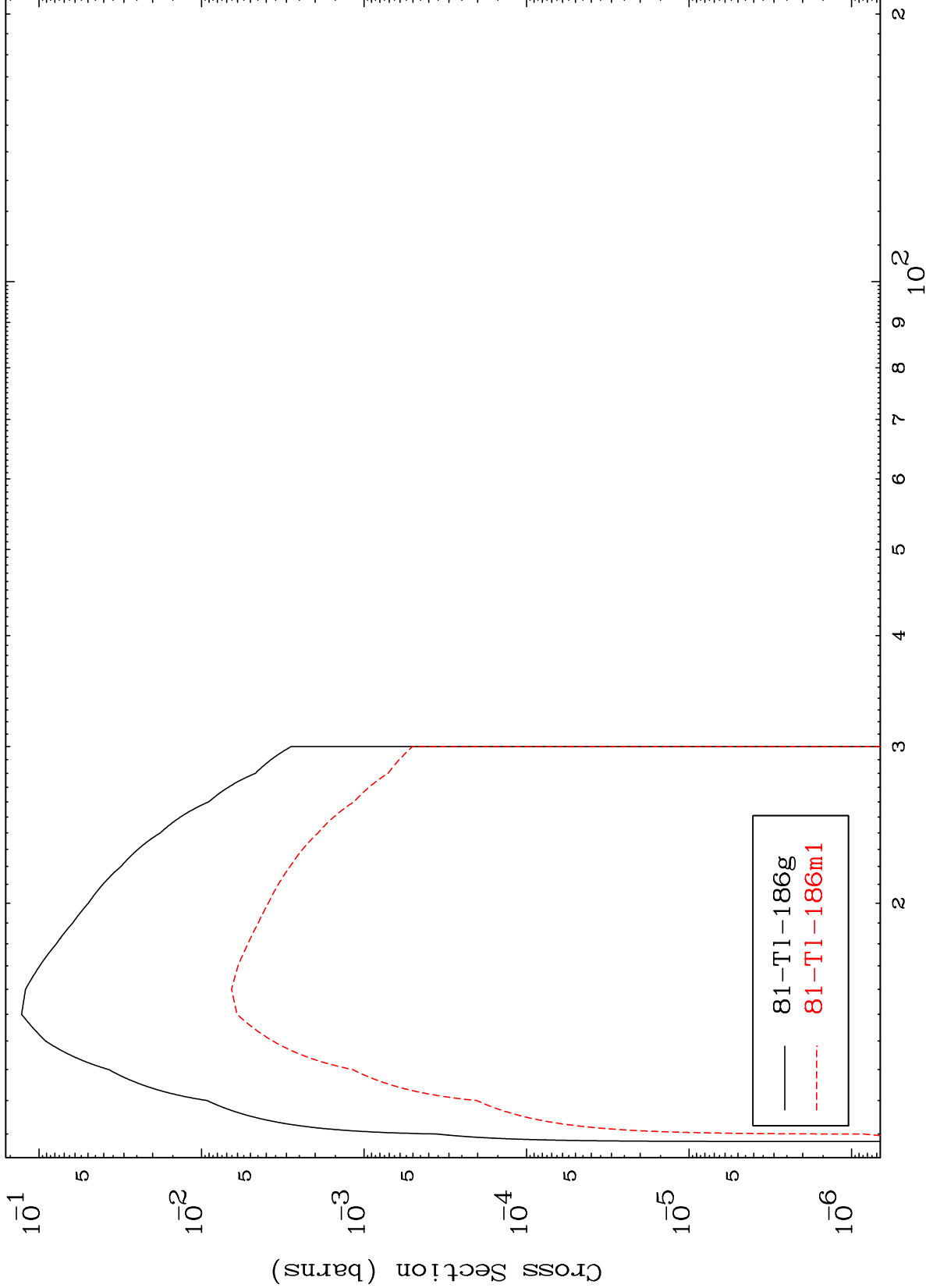
Incident Energy (MeV)

81-Tl-187

MAT 8078

Photon Inelastic
Radionuclide Production Cross Section

81-Tl-187



11

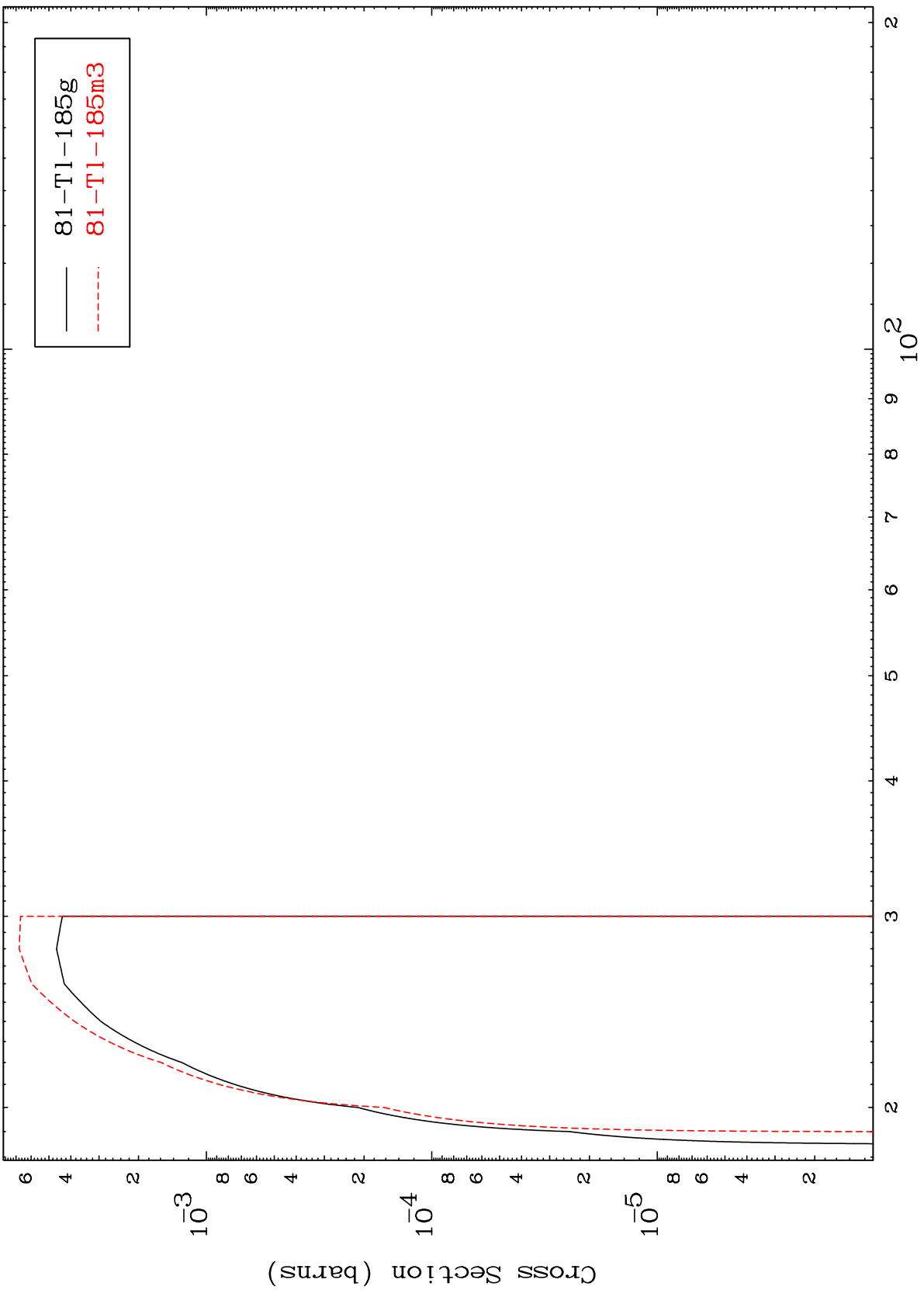
Incident Energy (MeV)

81-Tl-187

MAT 8078

81-Tl-187

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



12

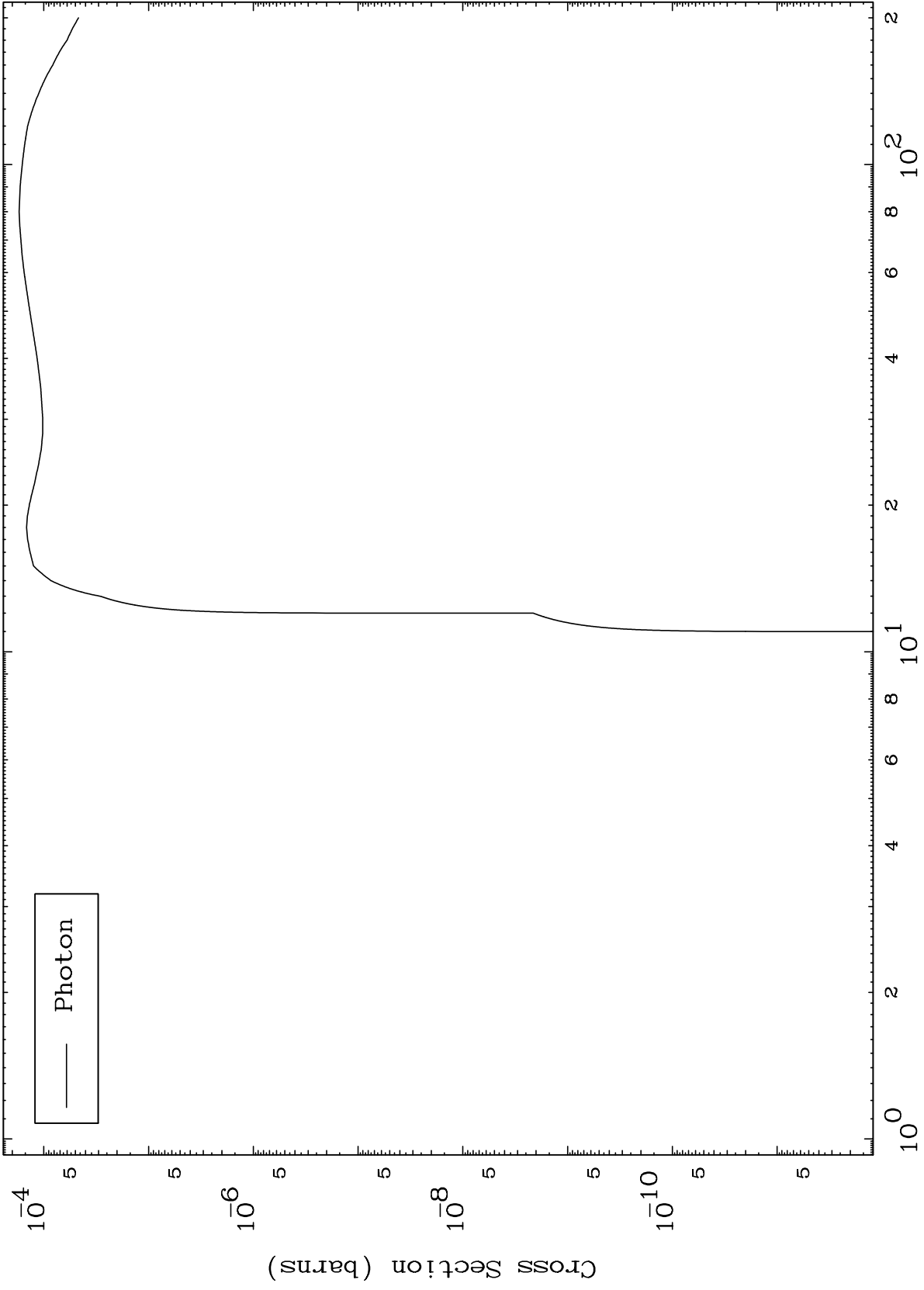
81-Tl-187

Incident Energy (MeV)

MAT 8078

81-Tl-187

Photon Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-187

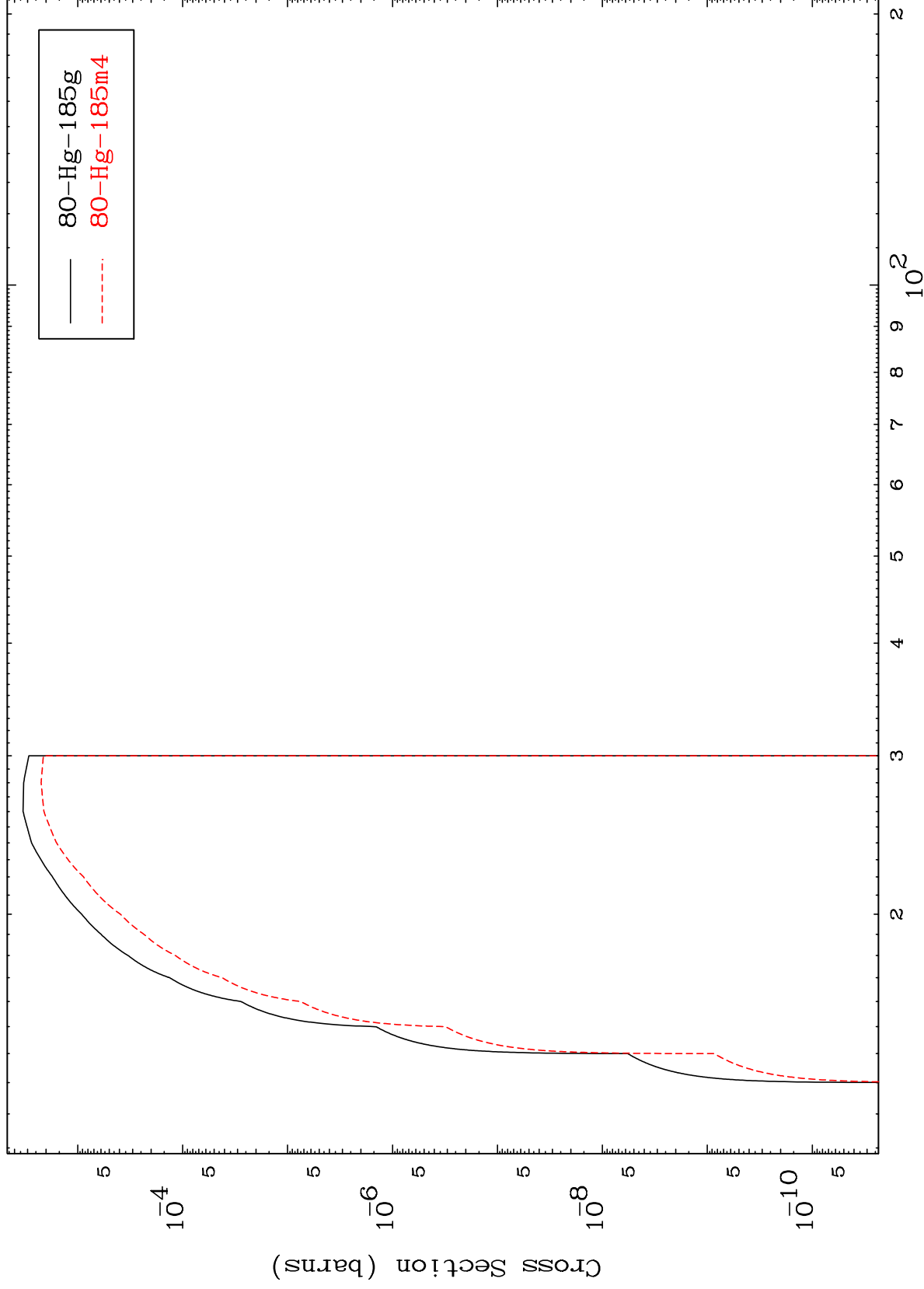
13

MAT 8078

(γ, n') p

81-Tl-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

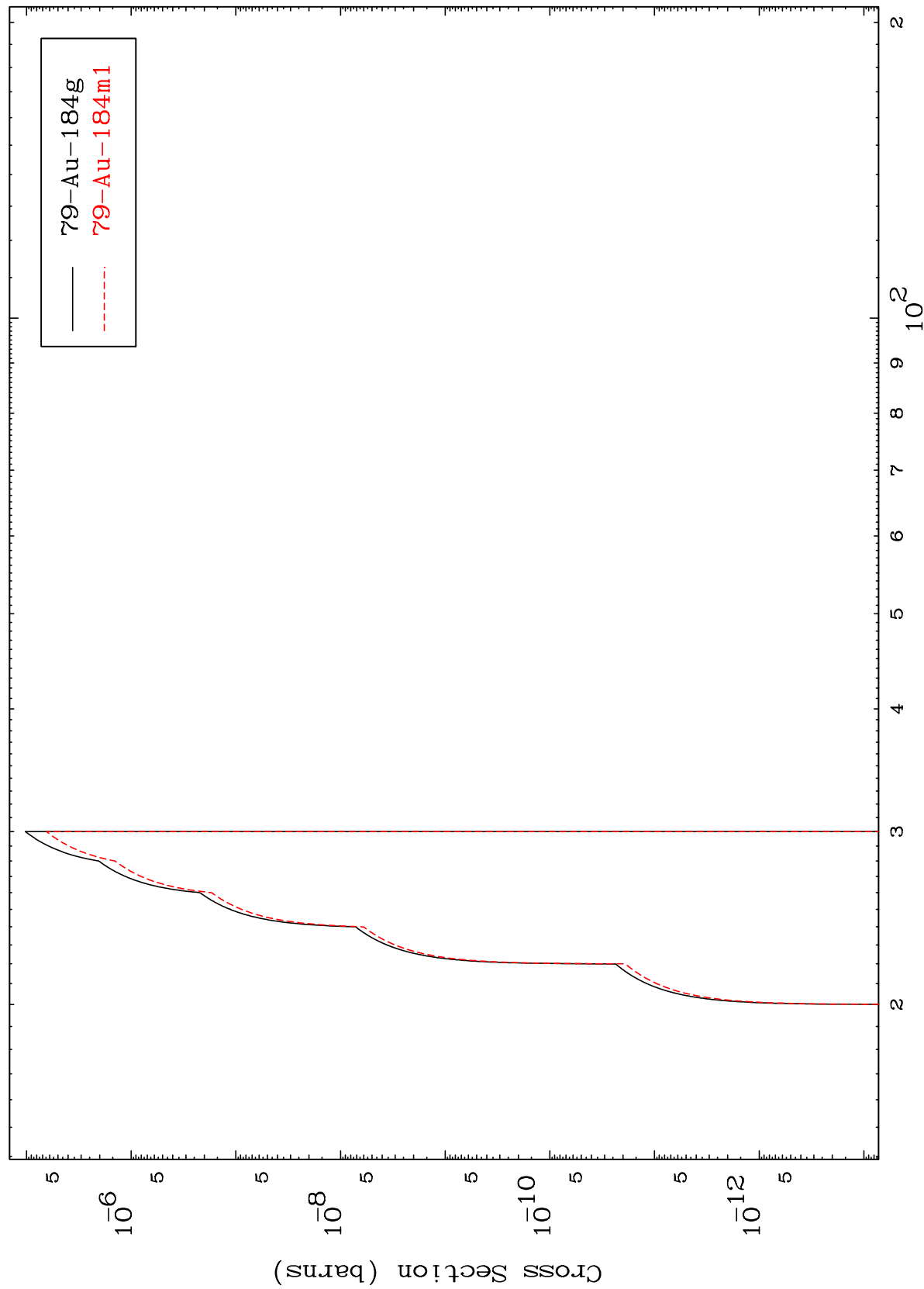
81-Tl-187

MAT 8078

($\gamma, 2n$) p

81-Tl-187

Radionuclide Production Cross Section



15

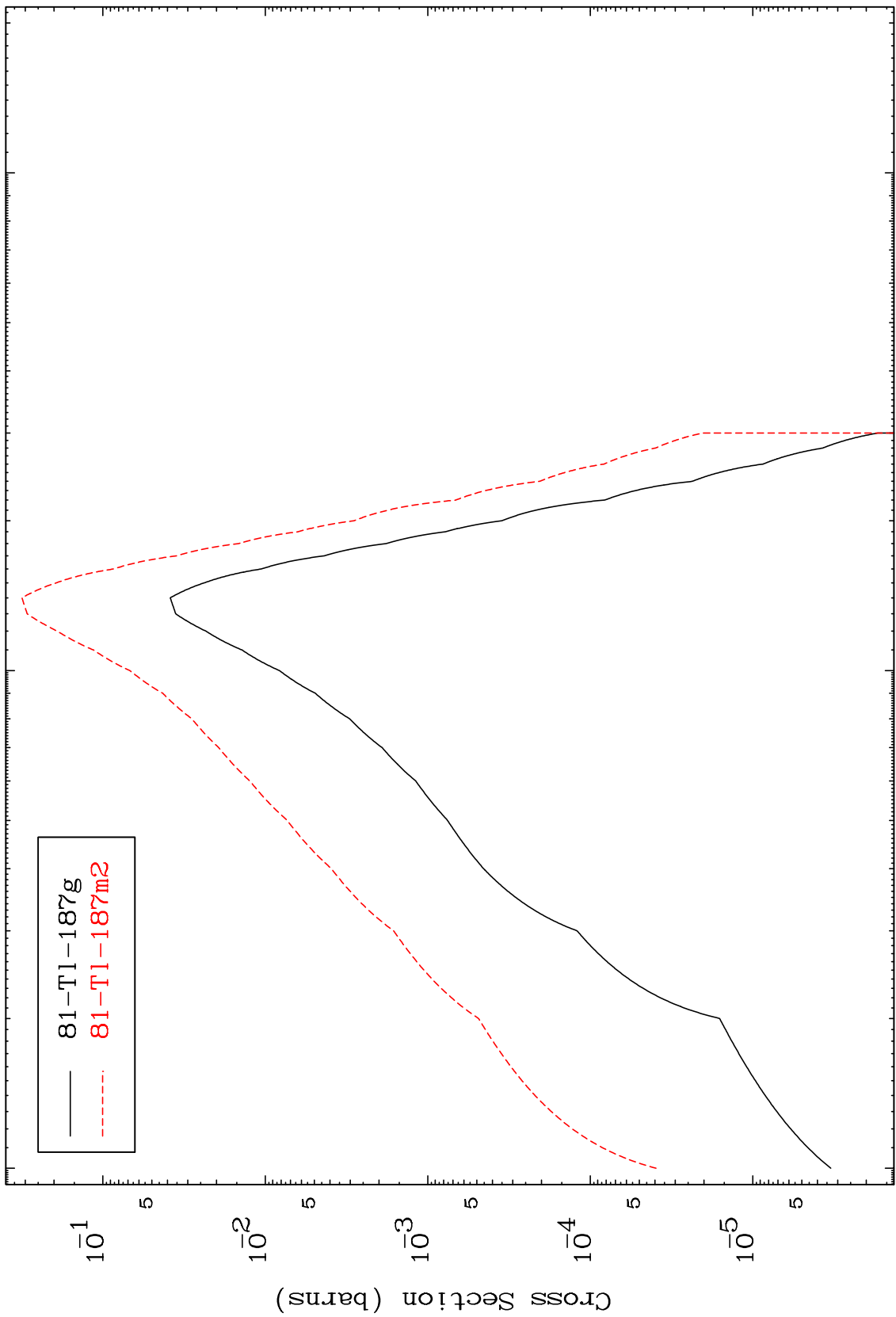
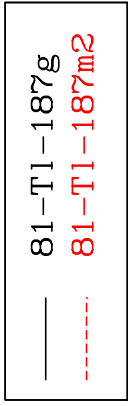
Incident Energy (MeV)

81-Tl-187

MAT 8078

81-Tl-187

Radionuclide Production Cross Section



10⁰ 10¹ 10²

81-Tl-187

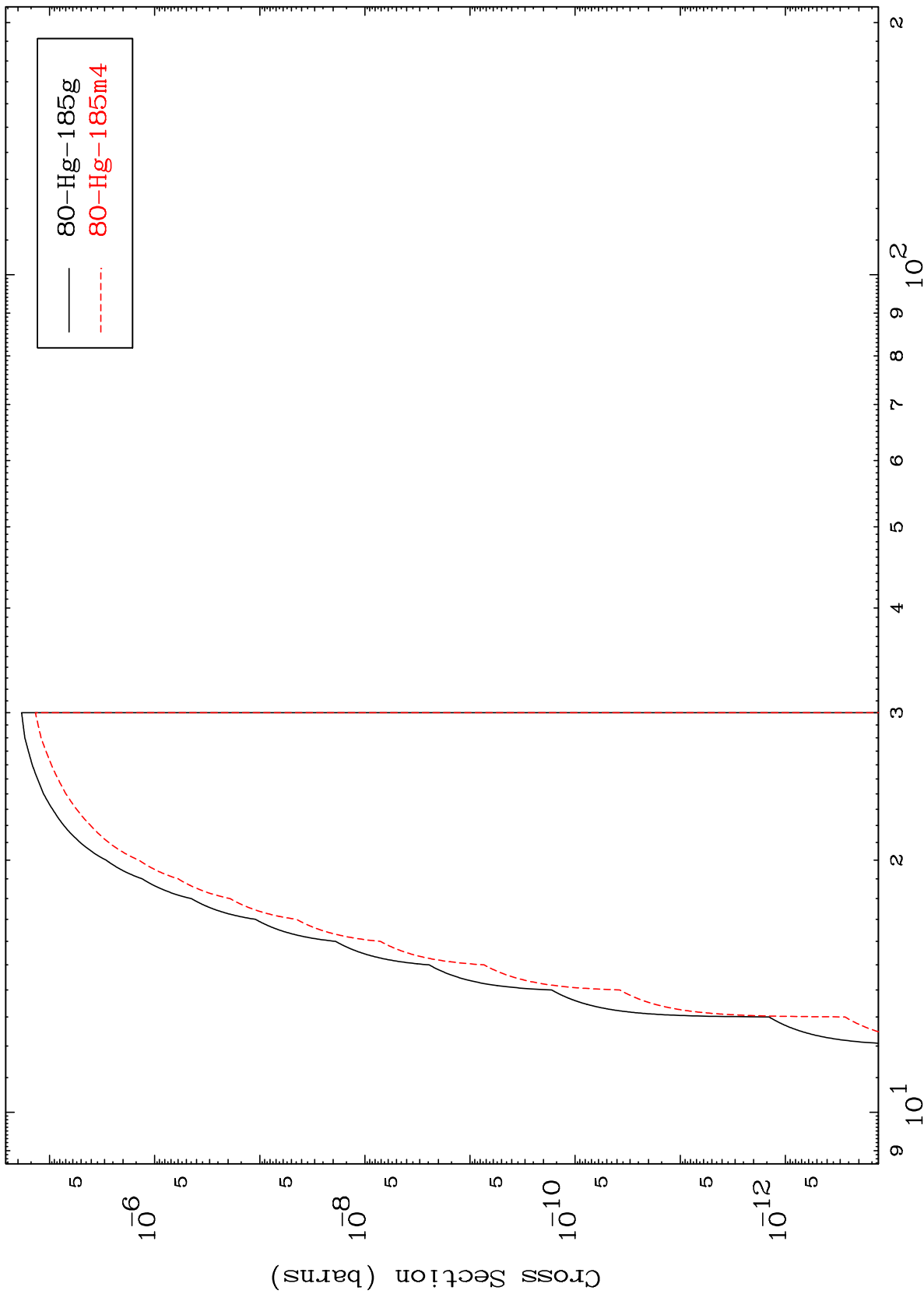
Incident Energy (MeV)

16

MAT 8078

81-Tl-187

(γ, d)
Radionuclide Production Cross Section



81-Tl-187

Incident Energy (MeV)

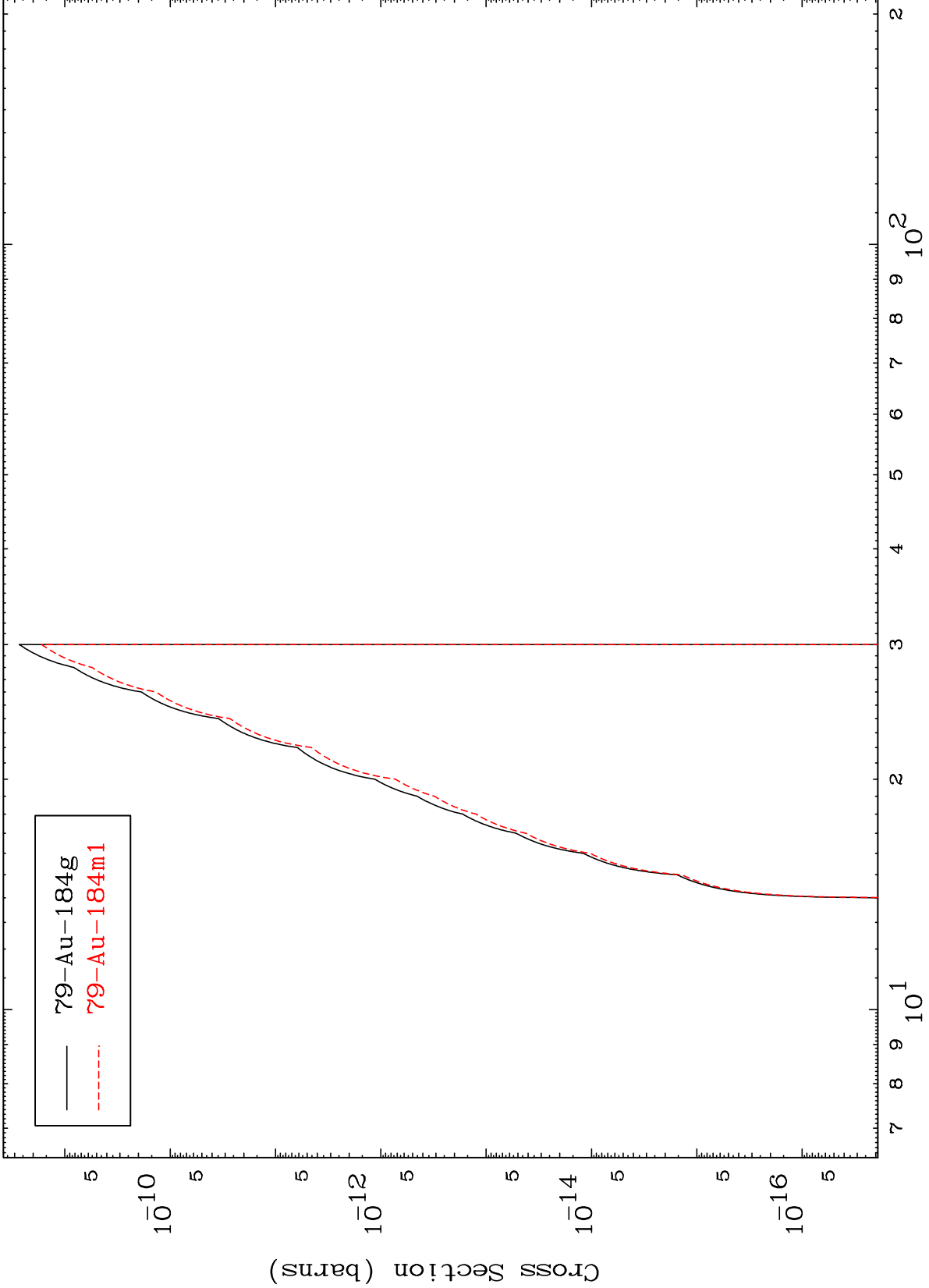
17

MAT 8078

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

81-Tl-187

Radionuclide Production Cross Section



18

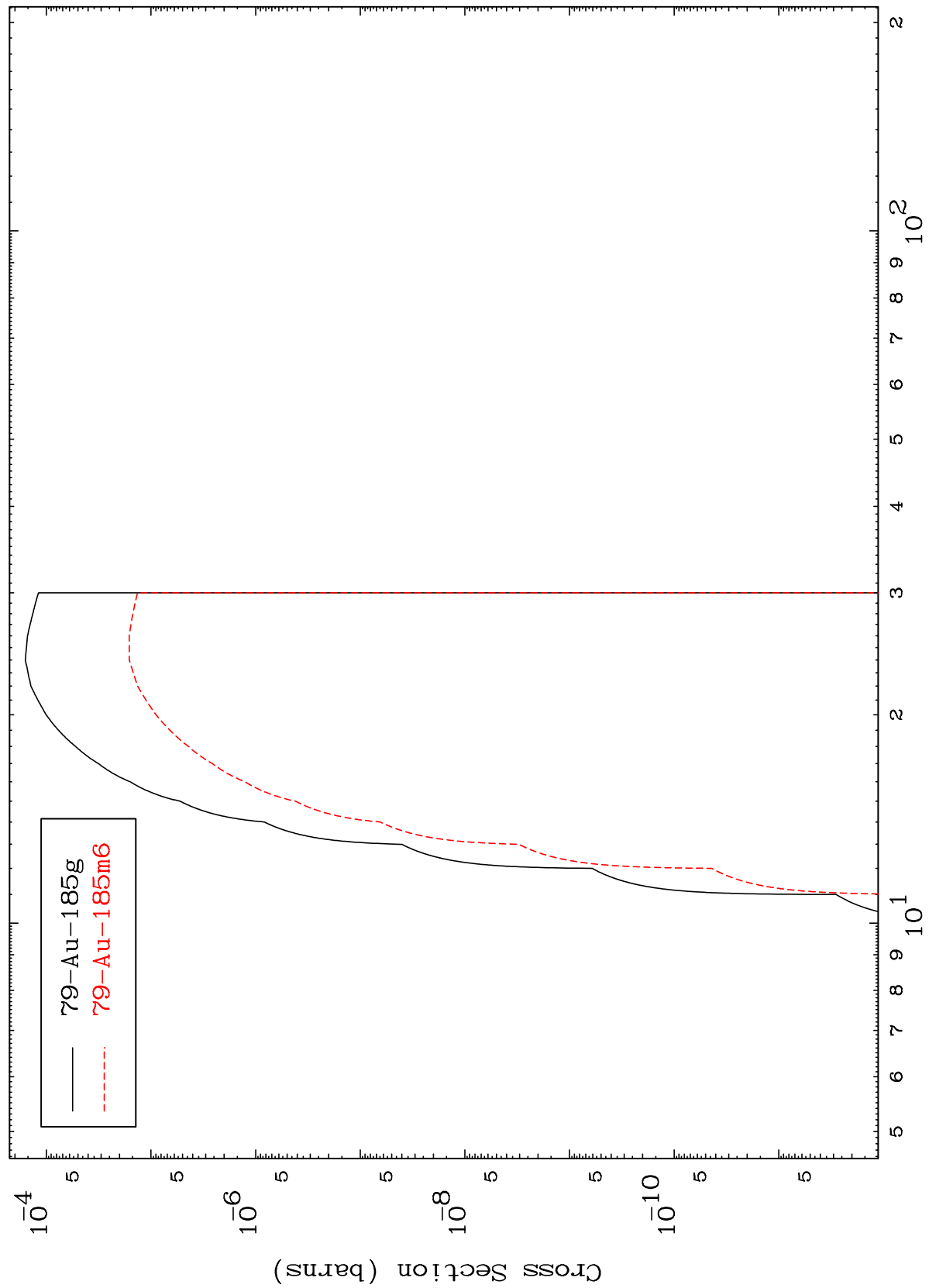
Incident Energy (MeV)

81-Tl-187

MAT 8078

81-Tl-187

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



19

Incident Energy (MeV)

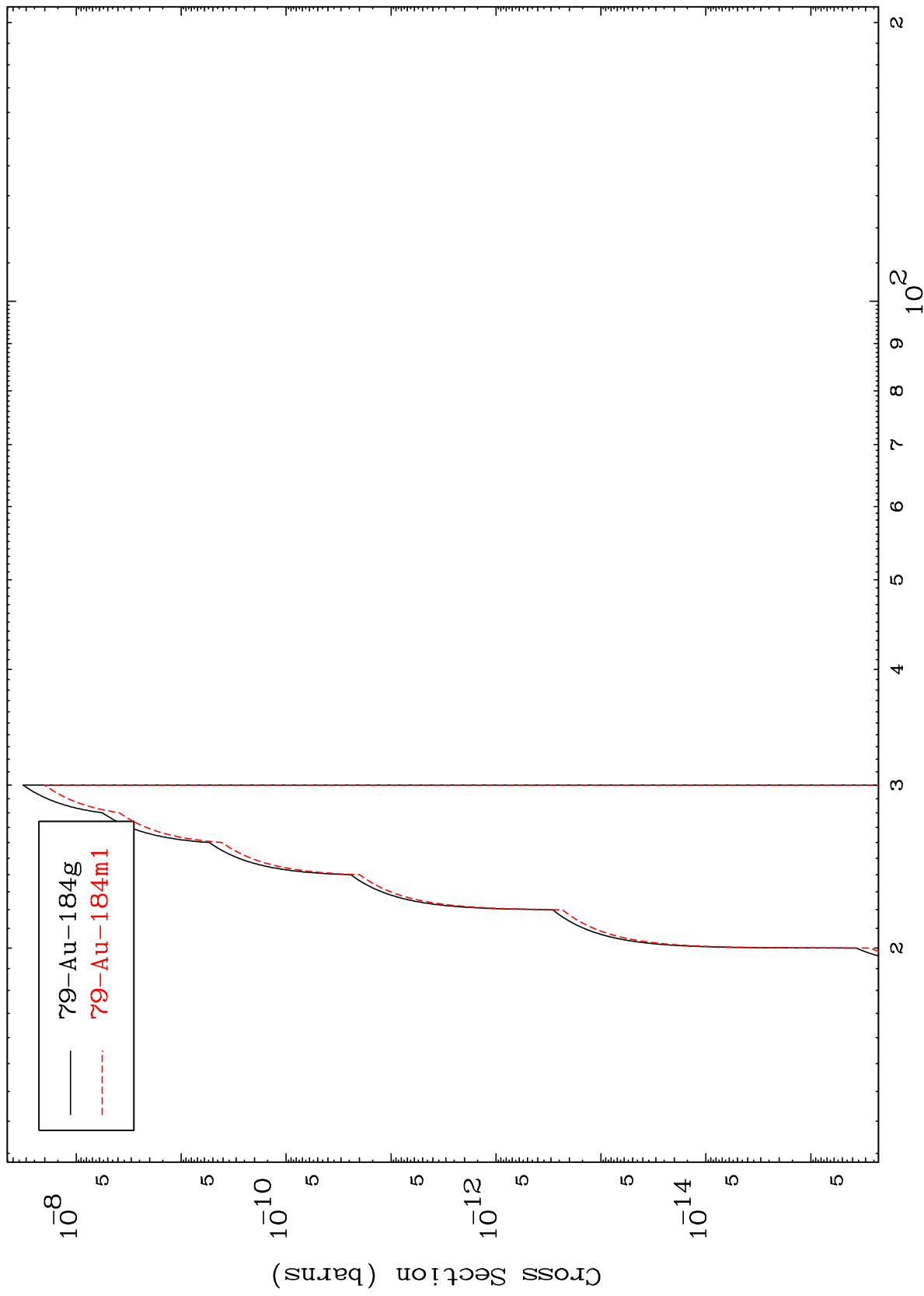
81-Tl-187

MAT 8078

81-Tl-187

(γ, p) d

Radionuclide Production Cross Section



20

Incident Energy (MeV)

81-Tl-187