

Program EVALPLOT
(Version 2018-1)

by

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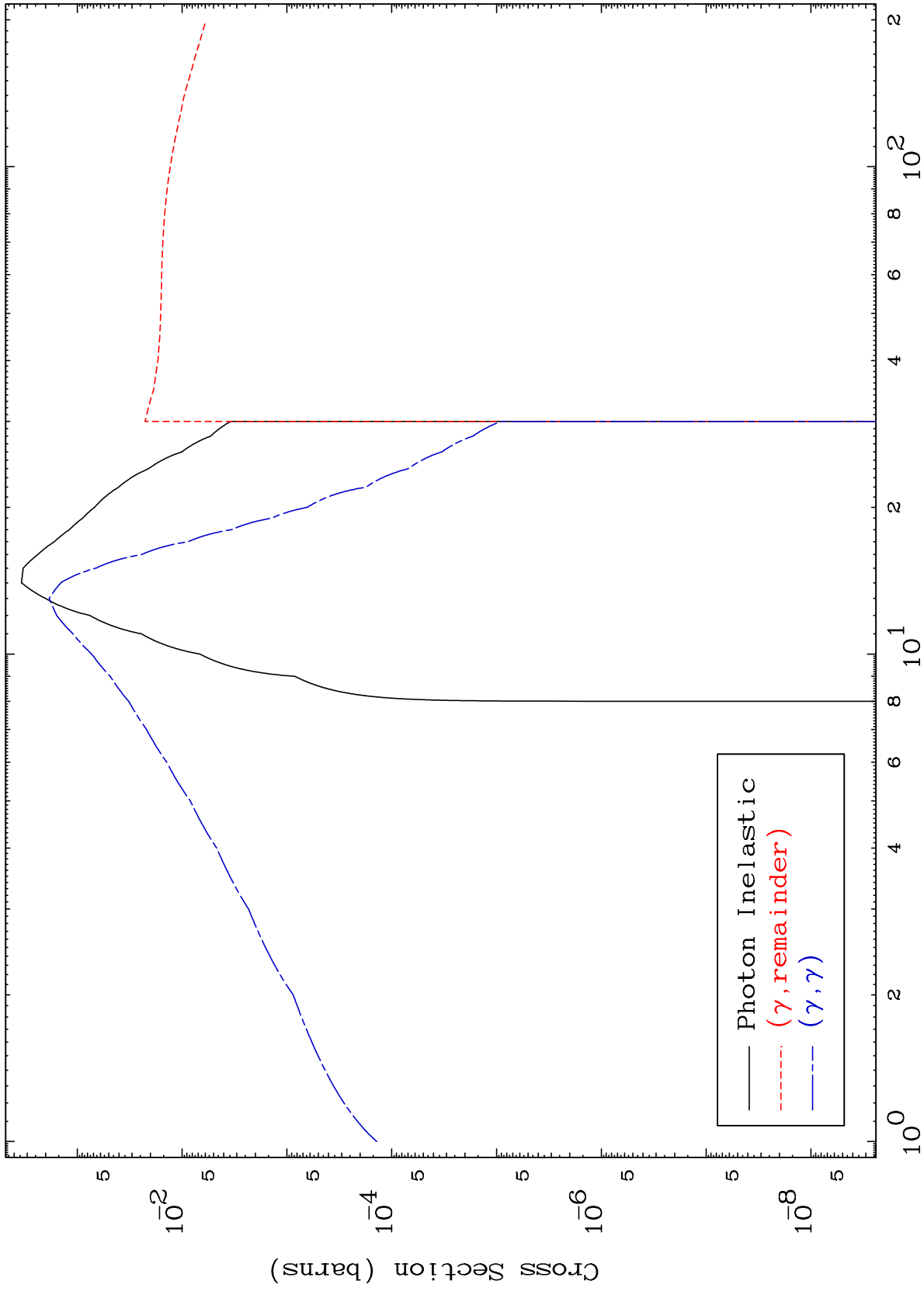
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8086

Photon Major
0 Kelvin Cross Sections

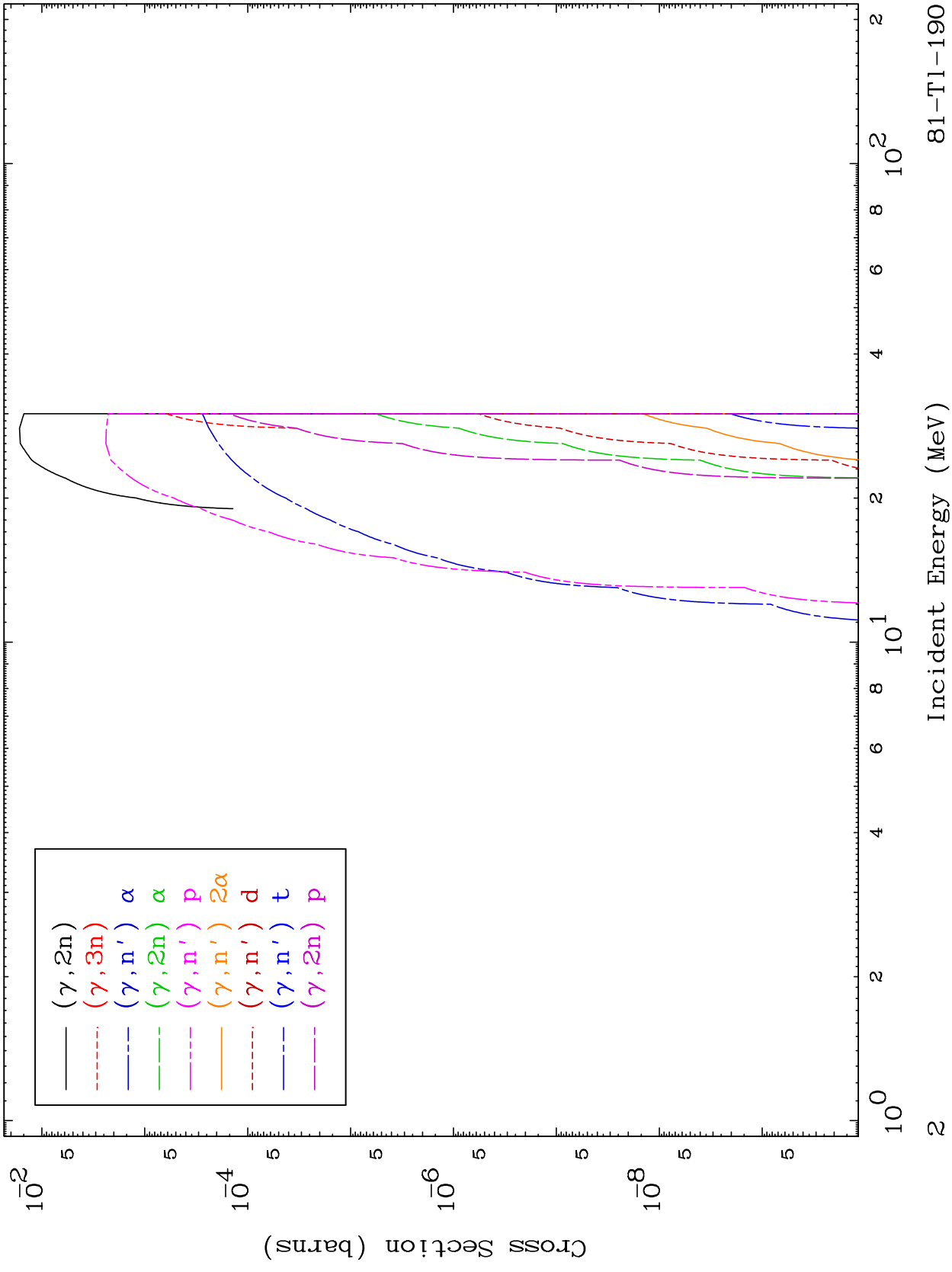
81-Tl-190



MAT 8086

Photon Neutron Production
0 Kelvin Cross Sections

81-Tl-190

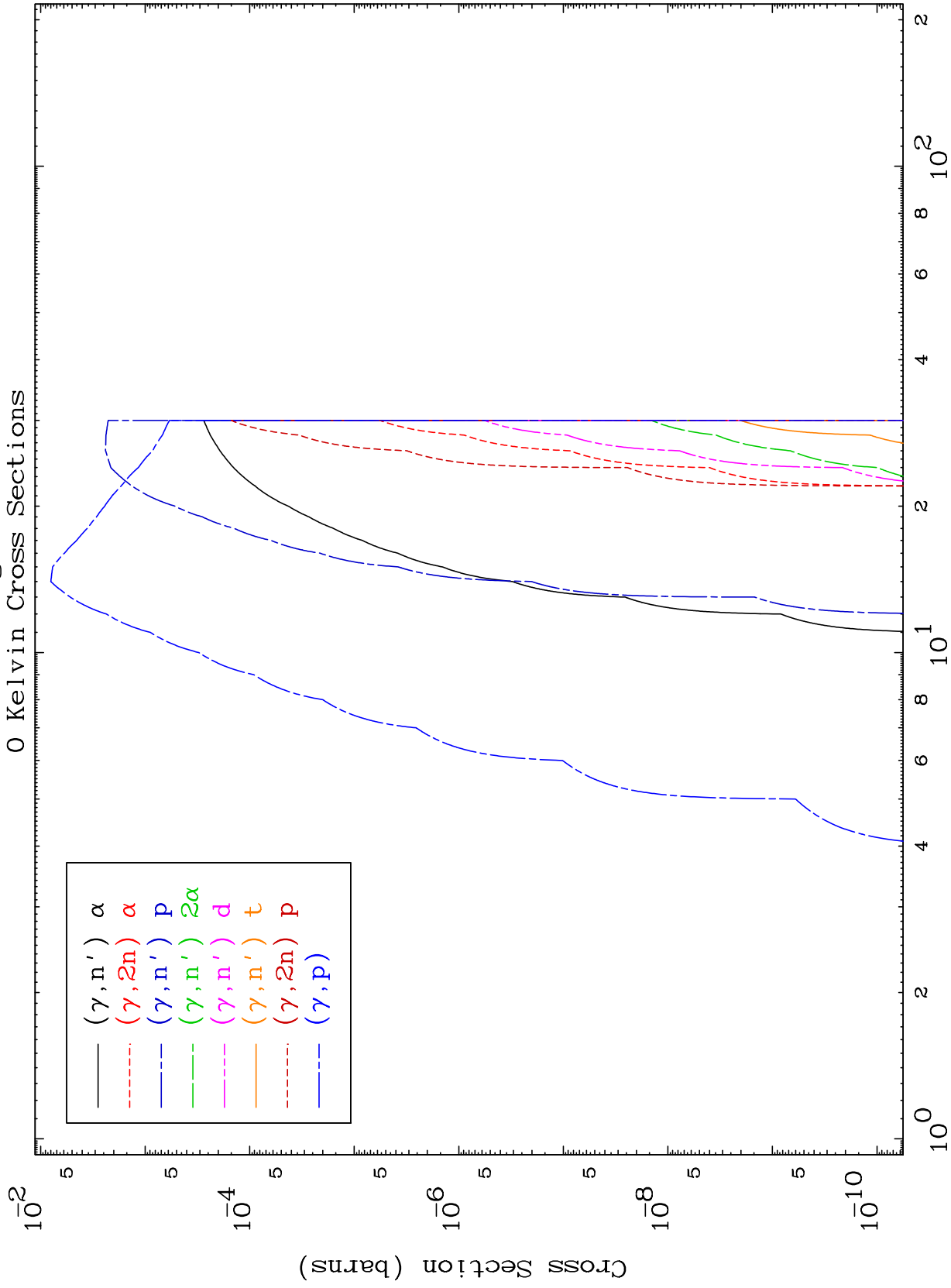


81-Tl-190

MAT 8086

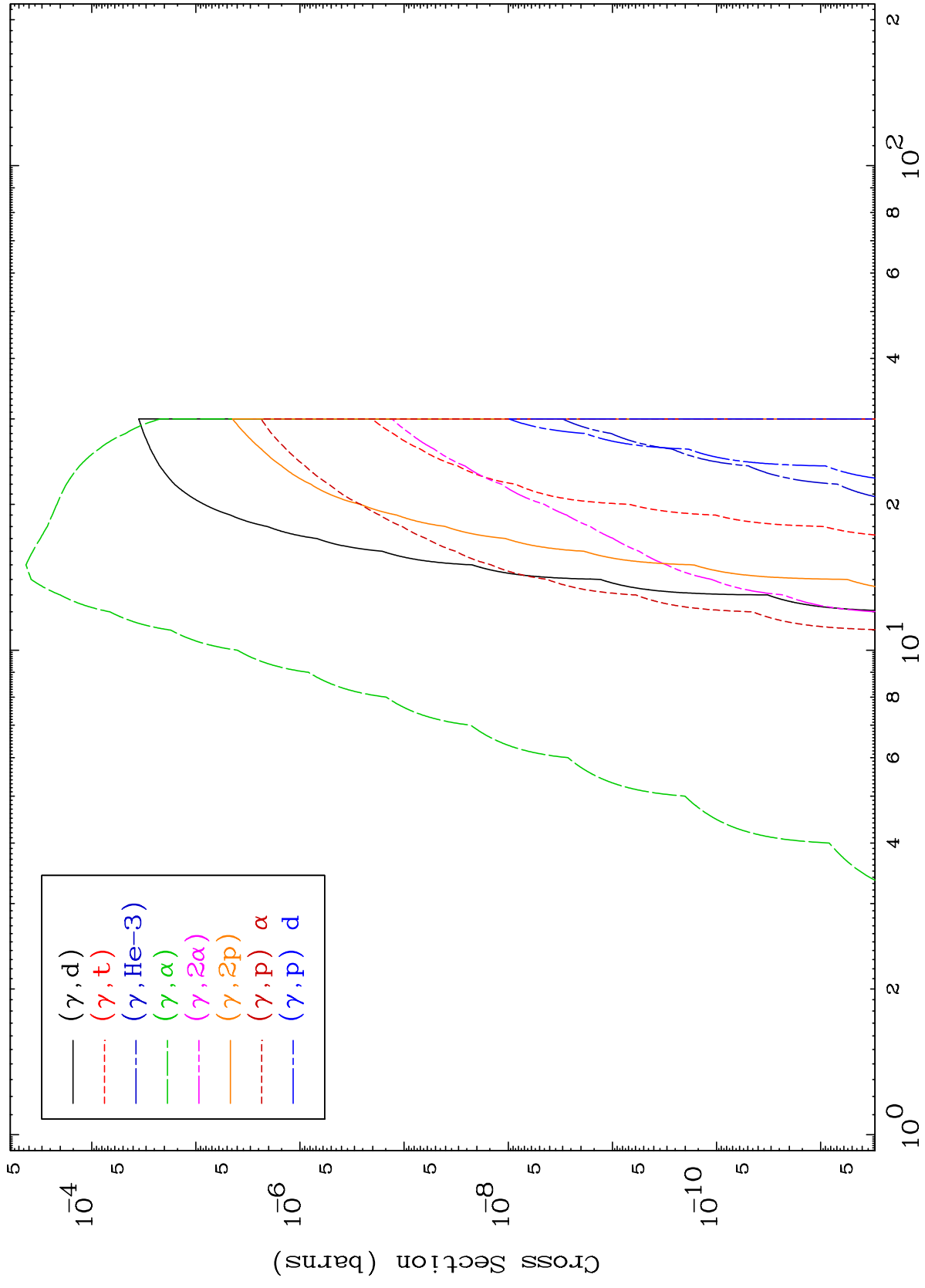
Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-190



Incident Energy (MeV)

81-Tl-190

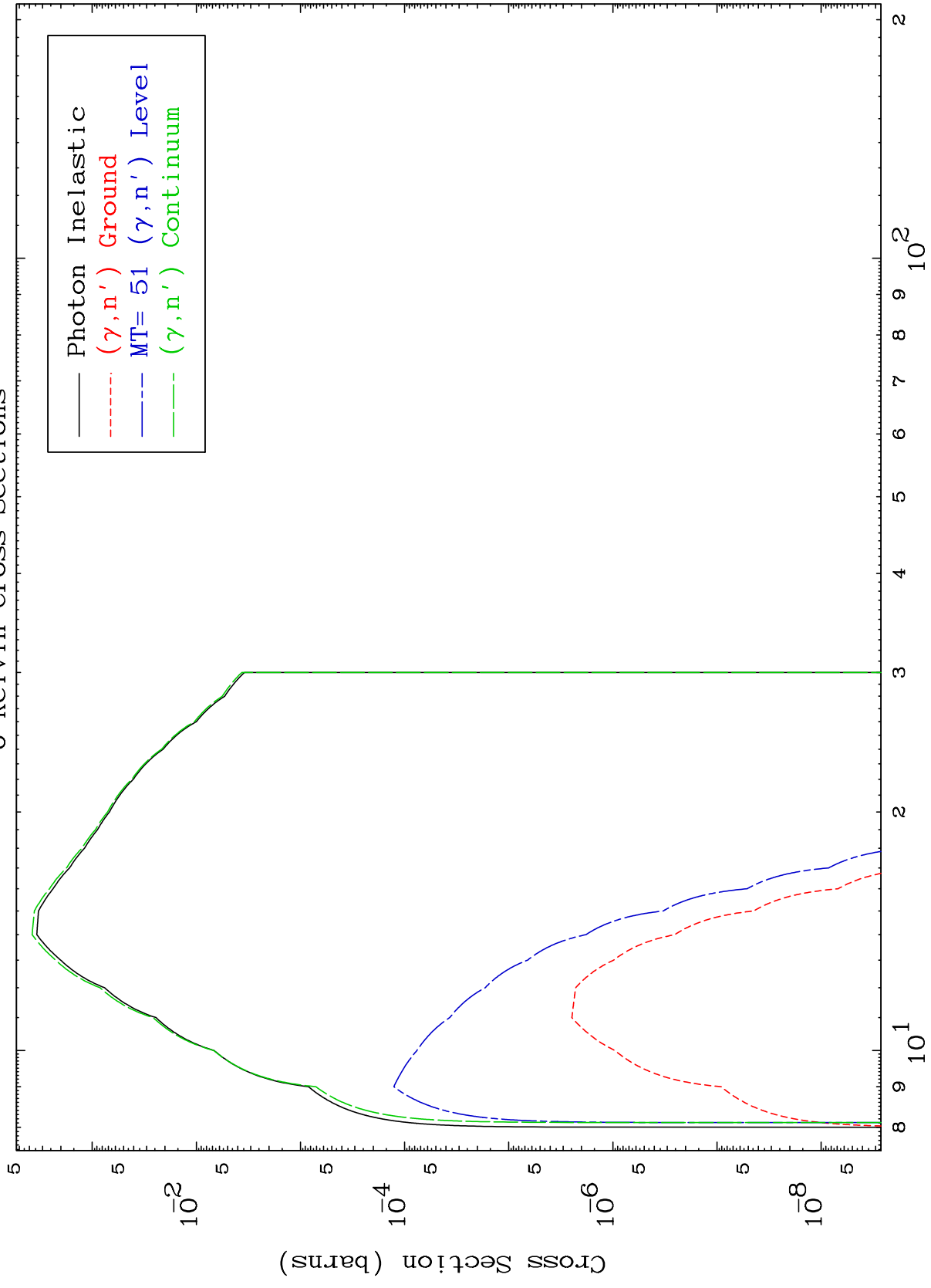


MAT 8086

(γ, n') Level

81-Tl-190

0 Kelvin Cross Sections



5

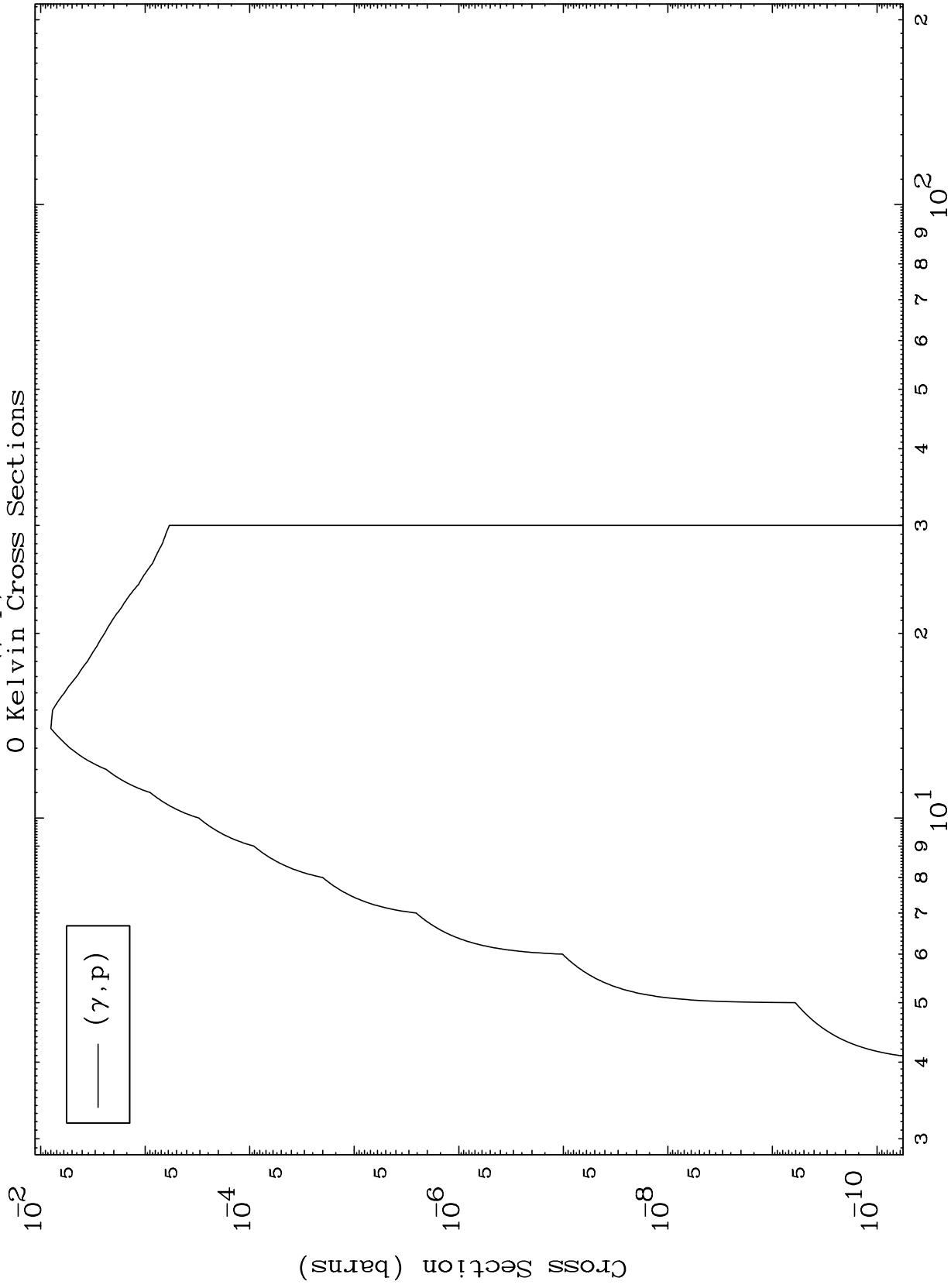
Incident Energy (MeV)

81-Tl-190

MAT 8086

(γ, p) Levels
0 Kelvin Cross Sections

81-Tl-190



6

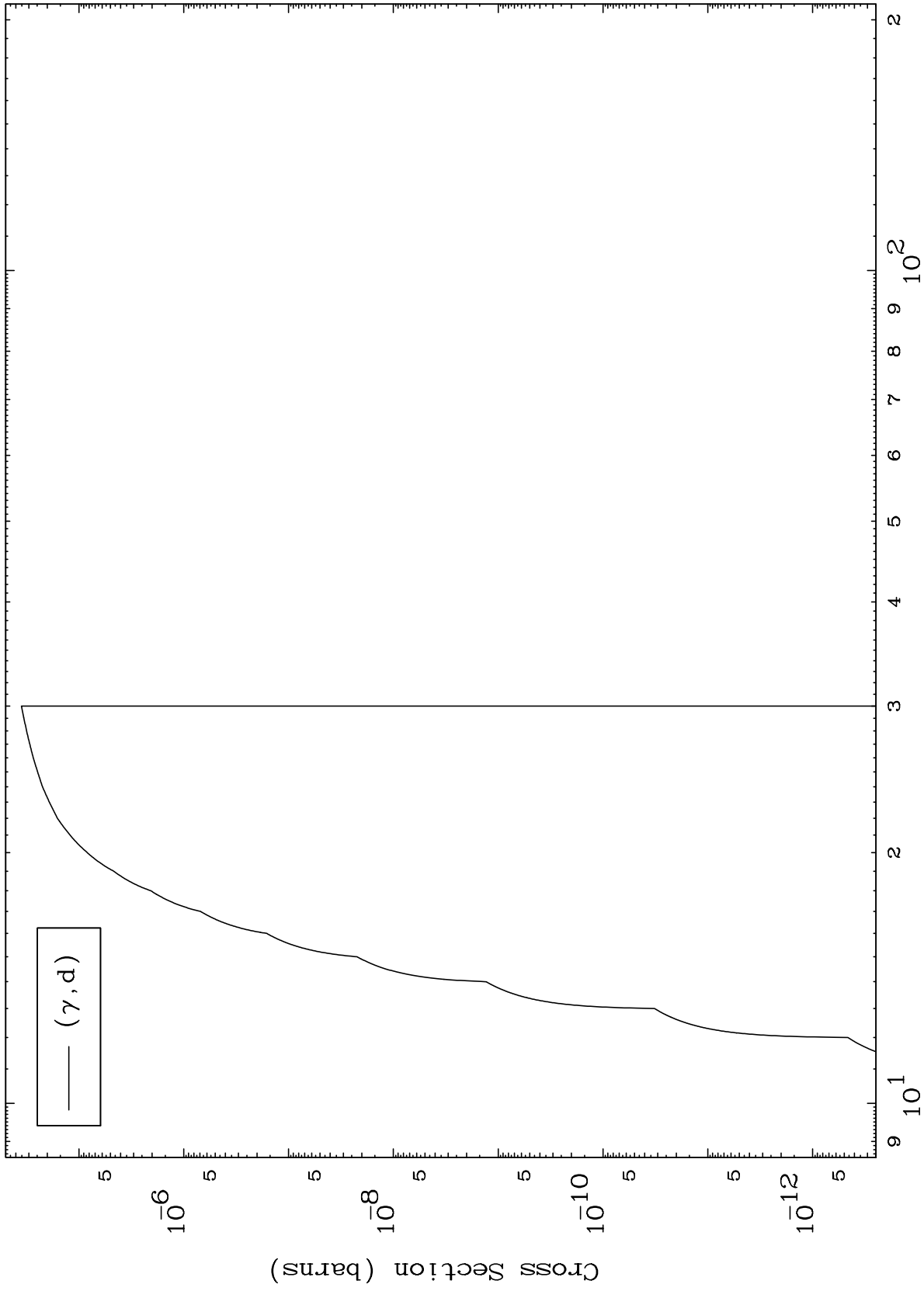
Incident Energy (MeV)

81-Tl-190

MAT 8086

(γ, d) Levels
0 Kelvin Cross Sections

81-Tl-190



7

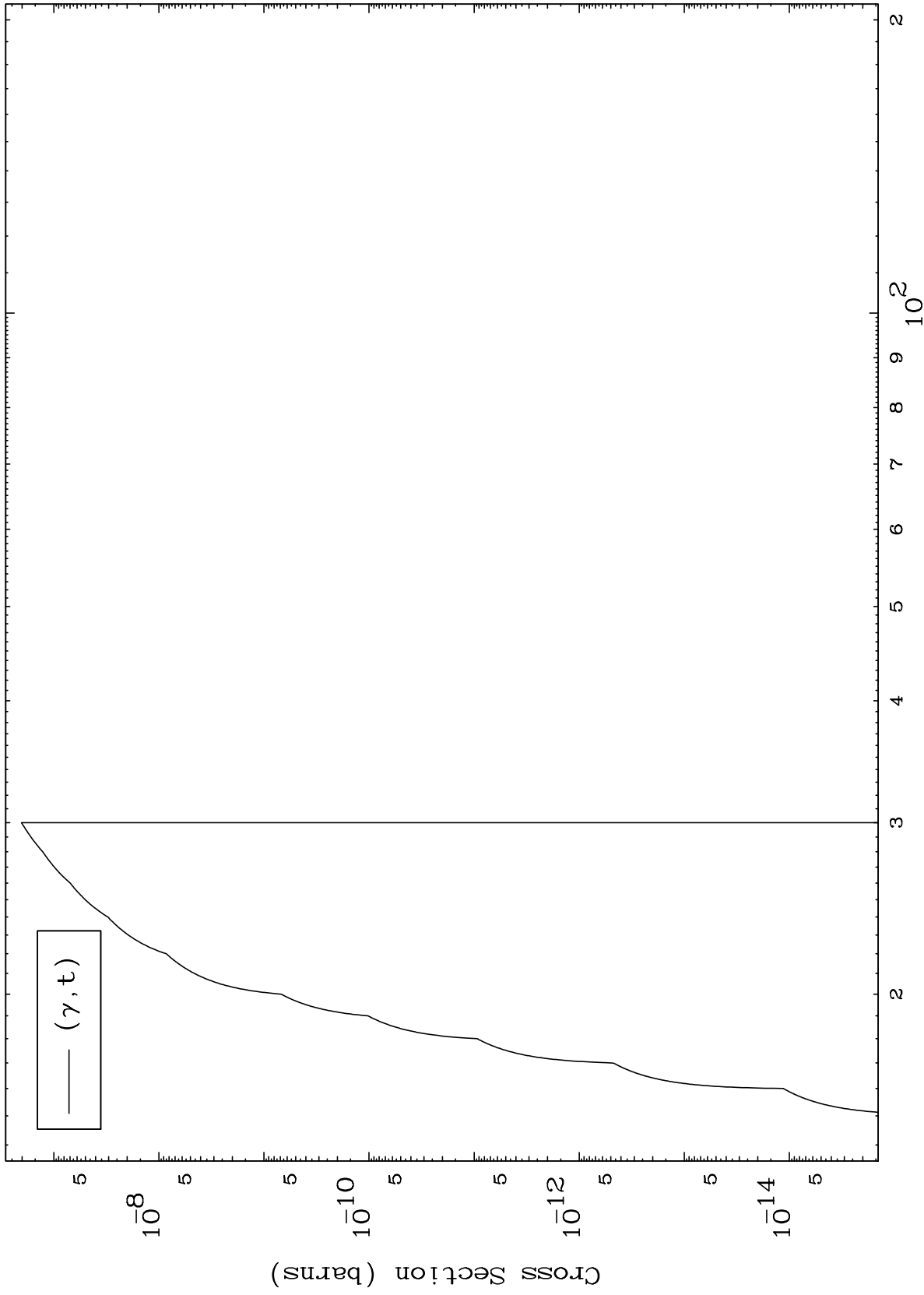
Incident Energy (MeV)

81-Tl-190

MAT 8086

(γ, t) Levels
0 Kelvin Cross Sections

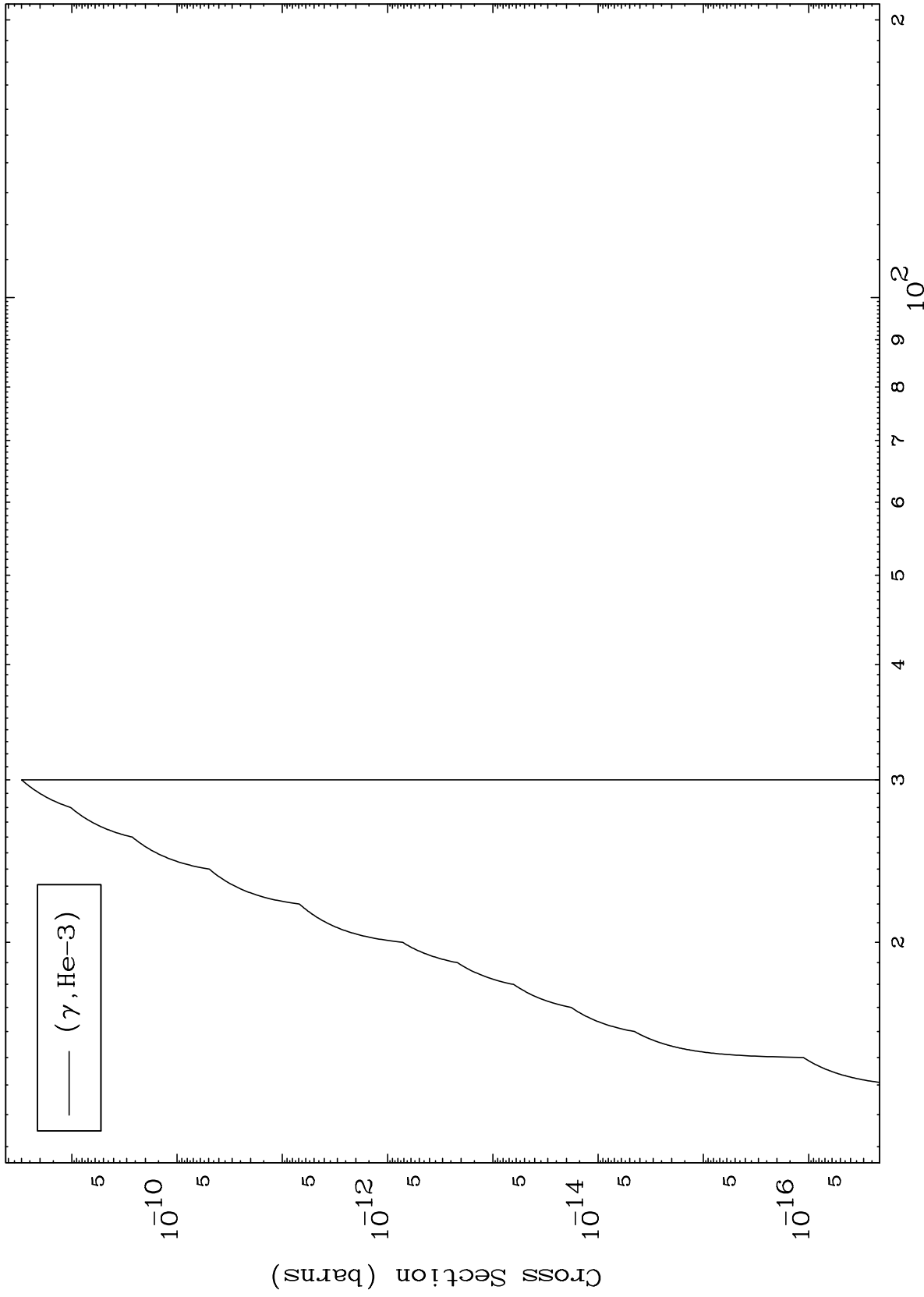
81-Tl-190



8

Incident Energy (MeV)

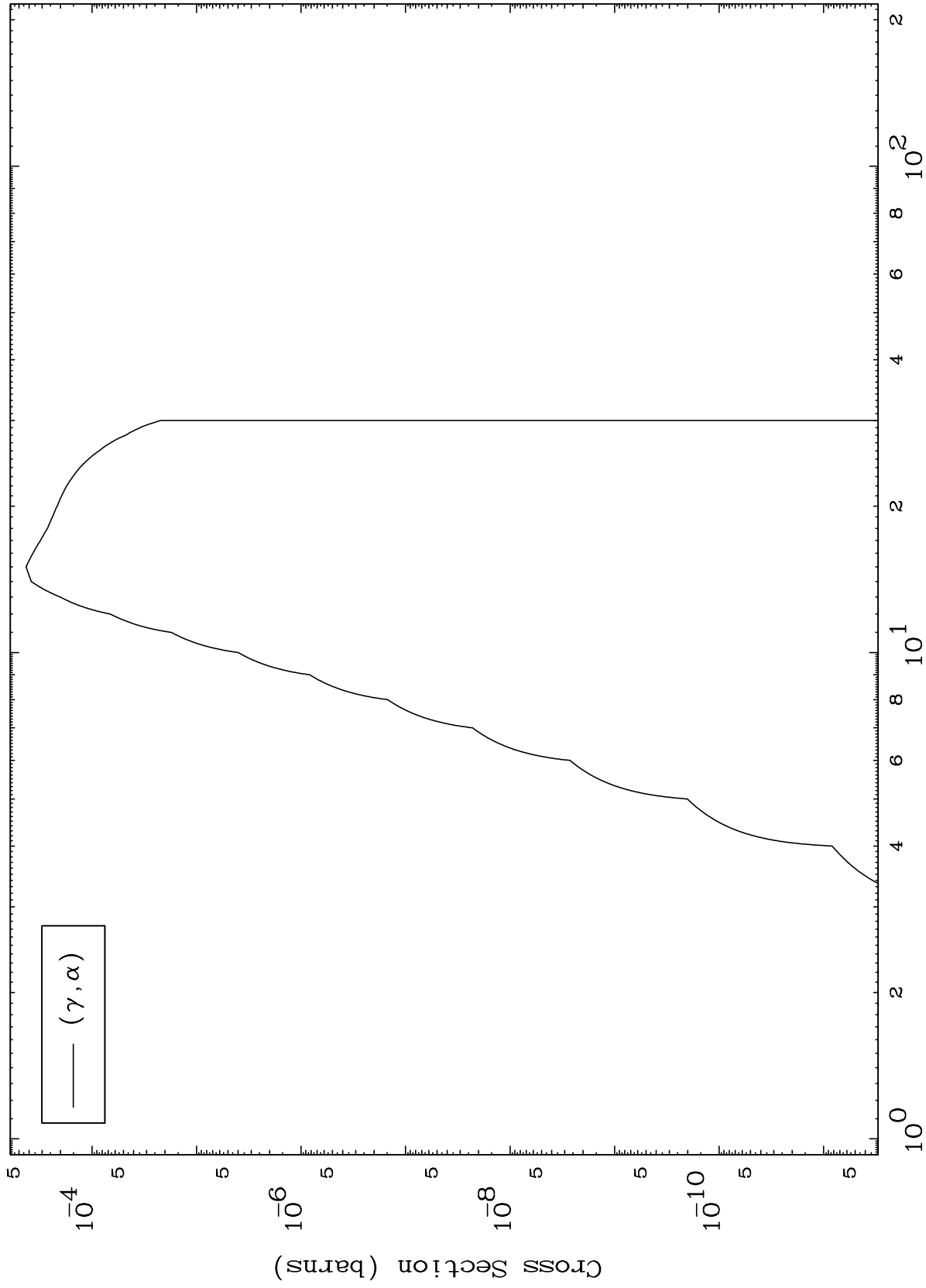
81-Tl-190



MAT 8086

(γ, α) Levels
0 Kelvin Cross Sections

81-Tl-190



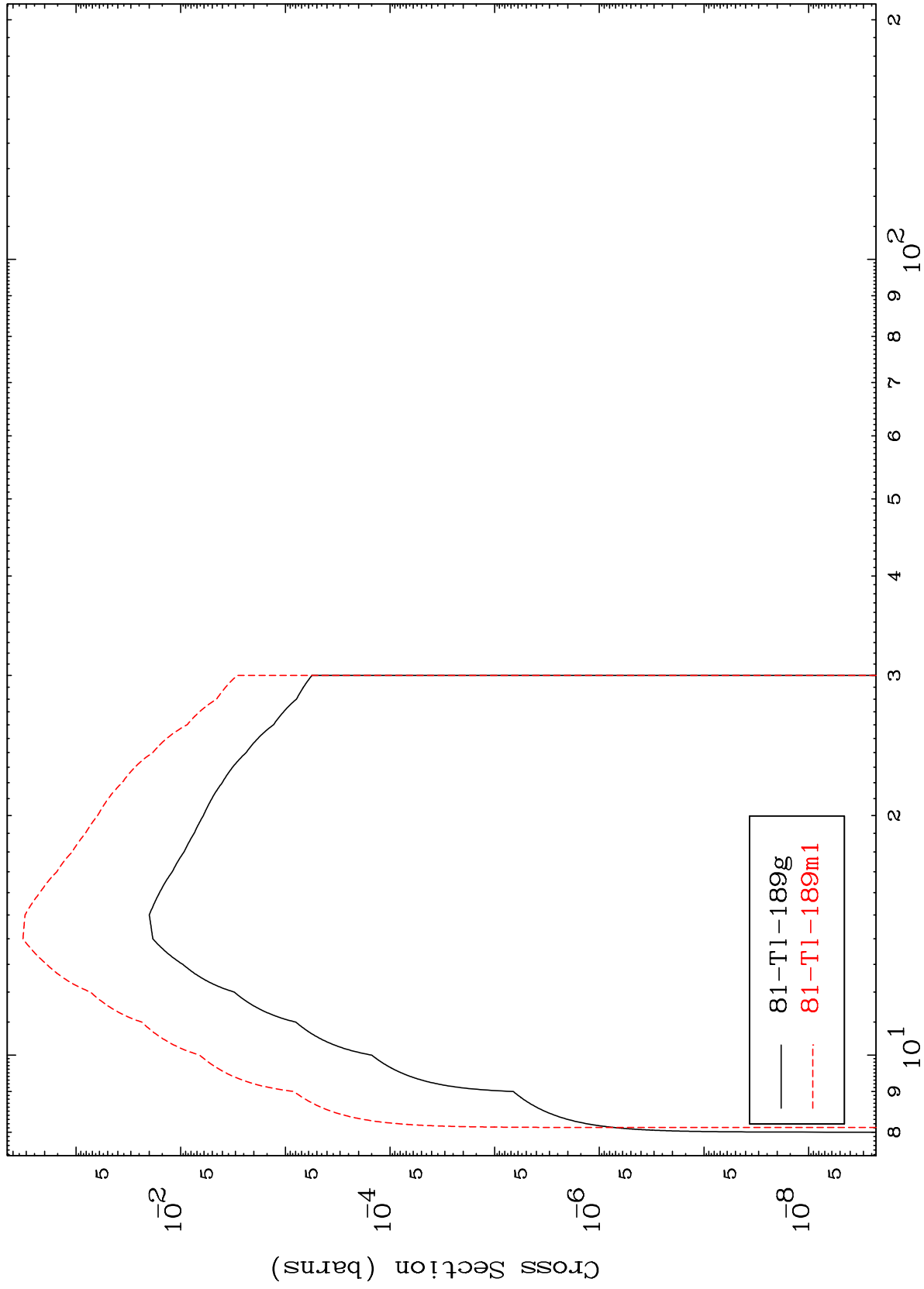
Incident Energy (MeV)

81-Tl-190

MAT 8086

Photon Inelastic
Radionuclide Production Cross Section

81-Tl-190



11

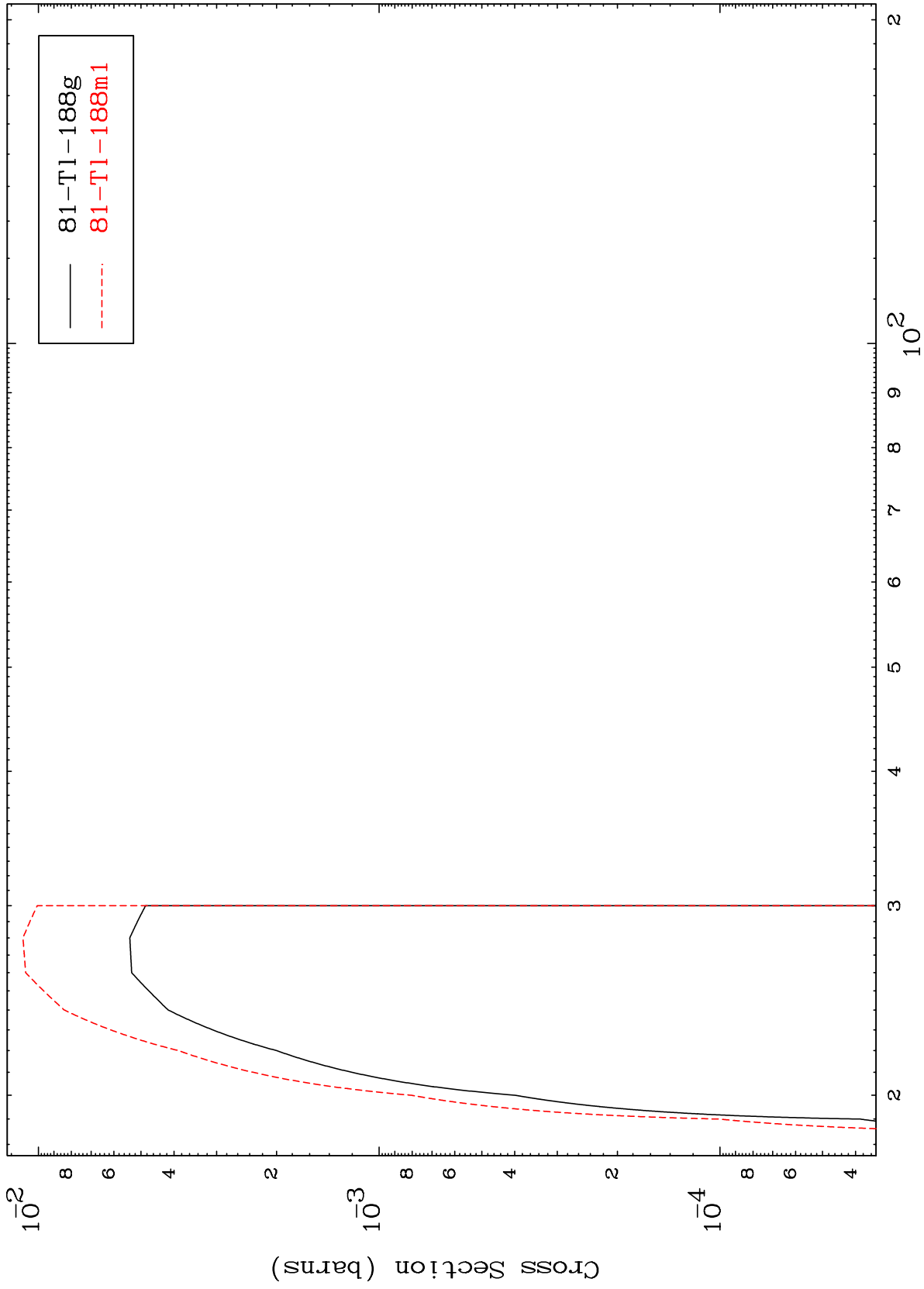
Incident Energy (MeV)

81-Tl-190

MAT 8086

81-Tl-190

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



12

Incident Energy (MeV)

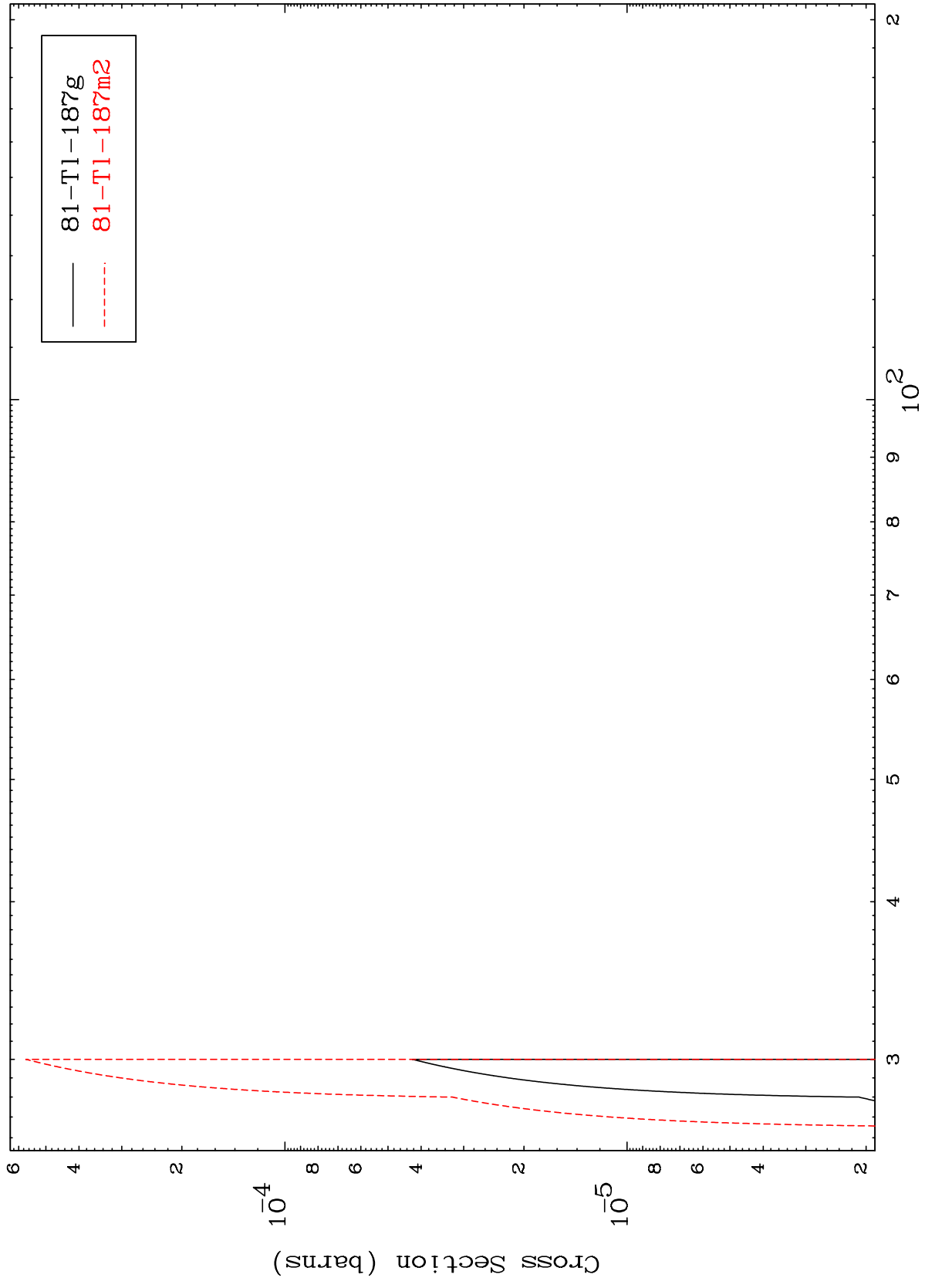
81-Tl-190

MAT 8086

($\gamma, 3n$)

81-Tl-190

Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

13

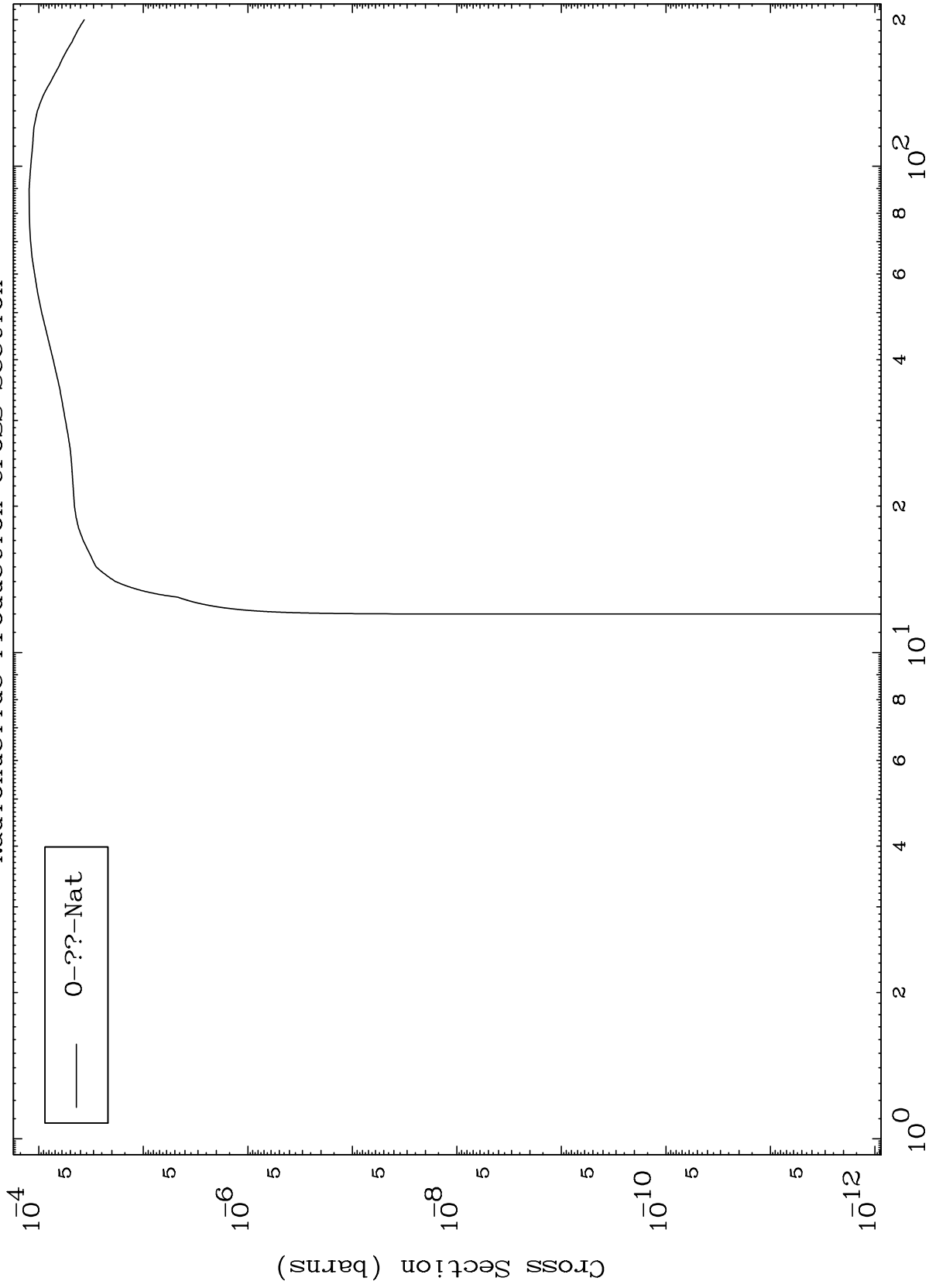
Incident Energy (MeV)

81-Tl-190

MAT 8086

81-Tl-190

Photon Fission
Radionuclide Production Cross Section



14

Incident Energy (MeV)

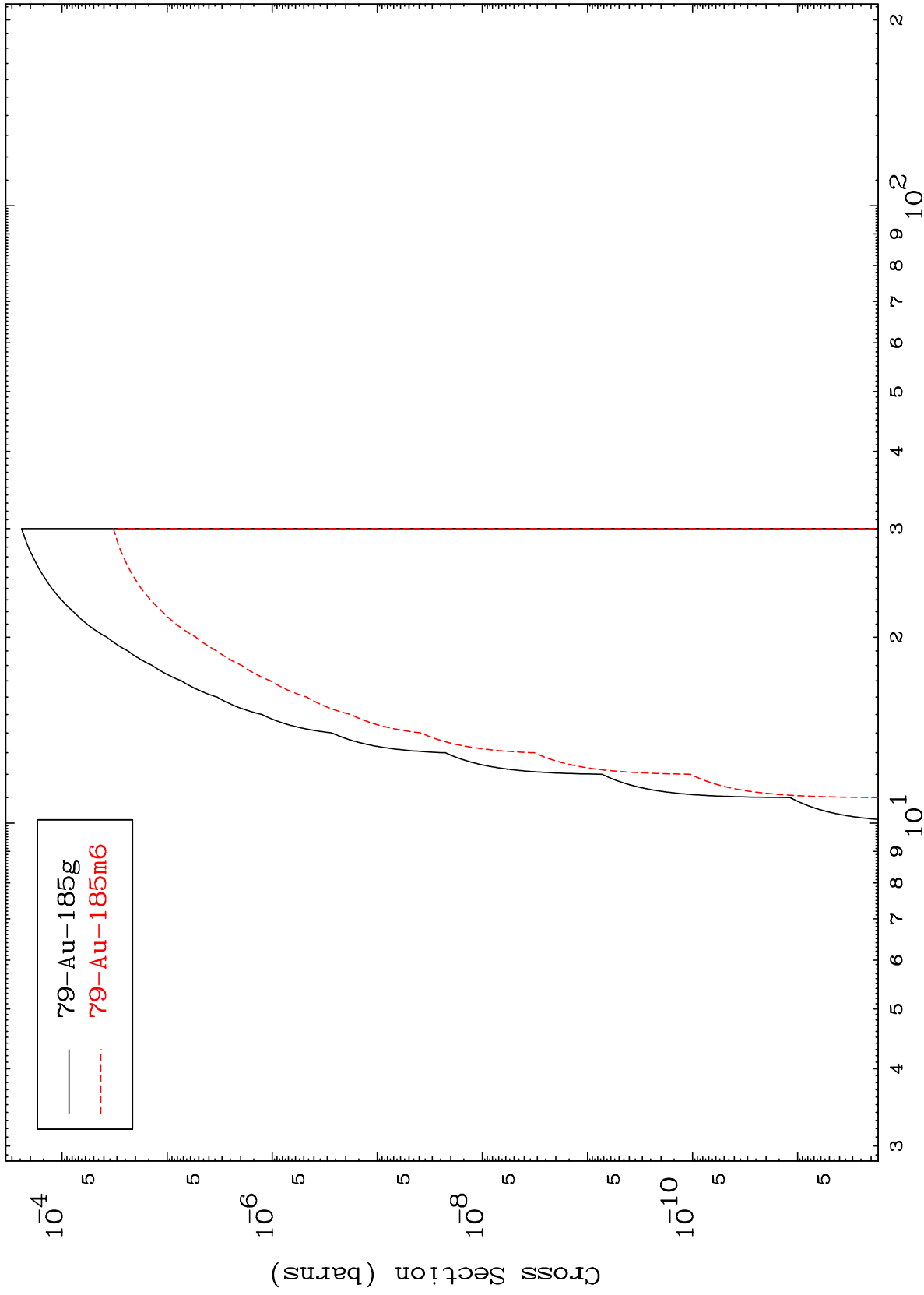
81-Tl-190

MAT 8086

(γ, n') α

81-Tl-190

Radionuclide Production Cross Section

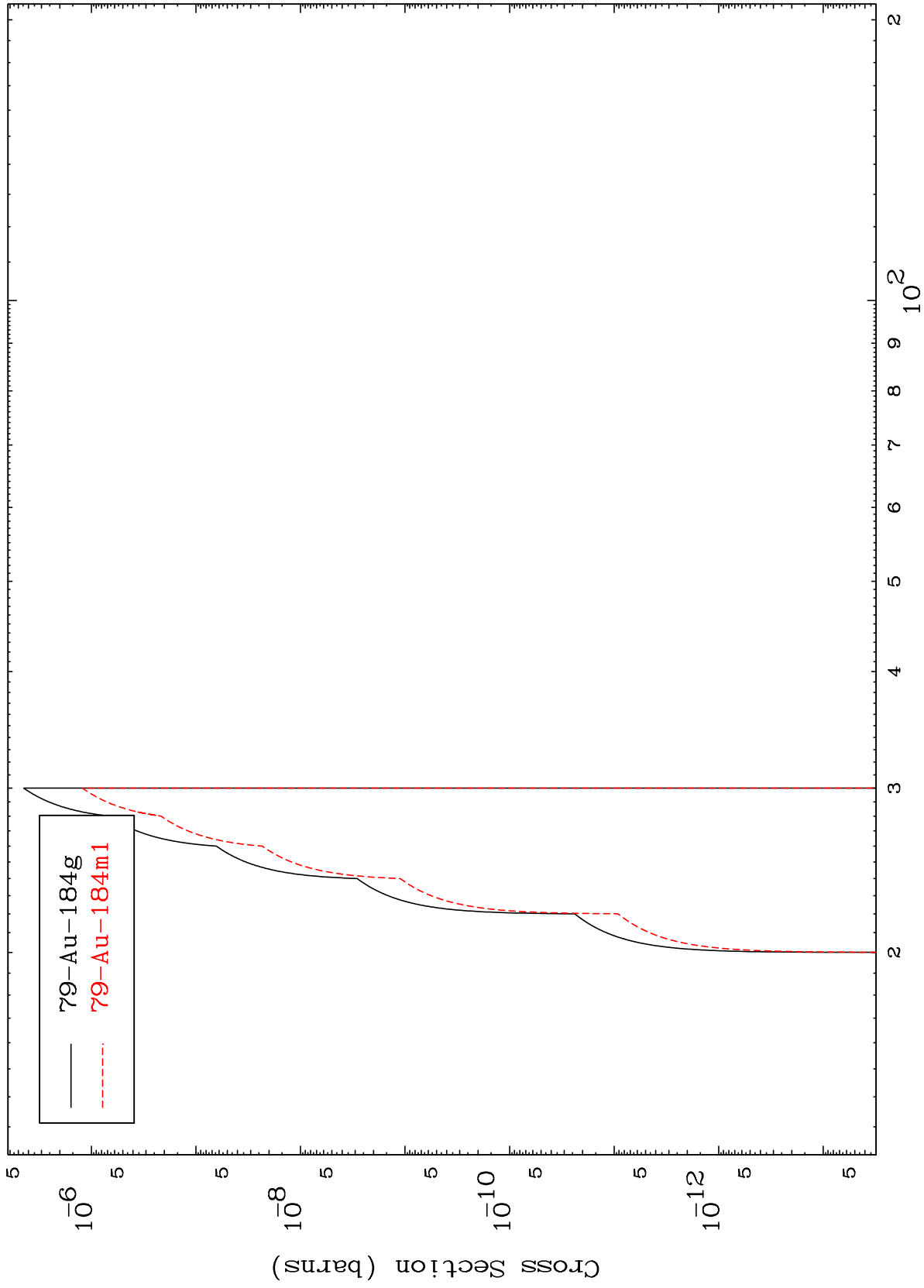


MAT 8086

($\gamma, 2n$) α

81-Tl-190

Radionuclide Production Cross Section

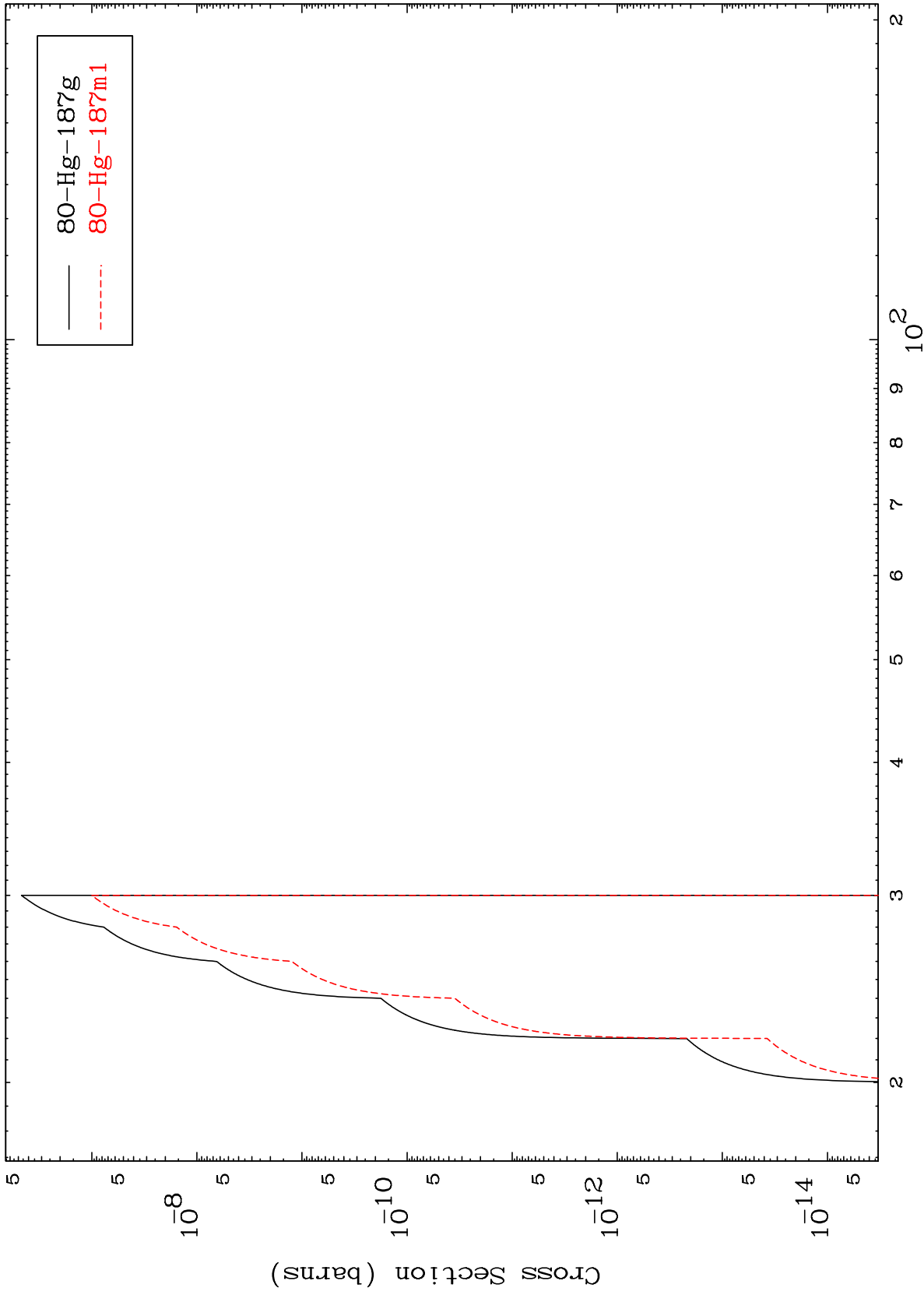


MAT 8086

(γ, n') d

81-Tl-190

Radionuclide Production Cross Section



17

Incident Energy (MeV)

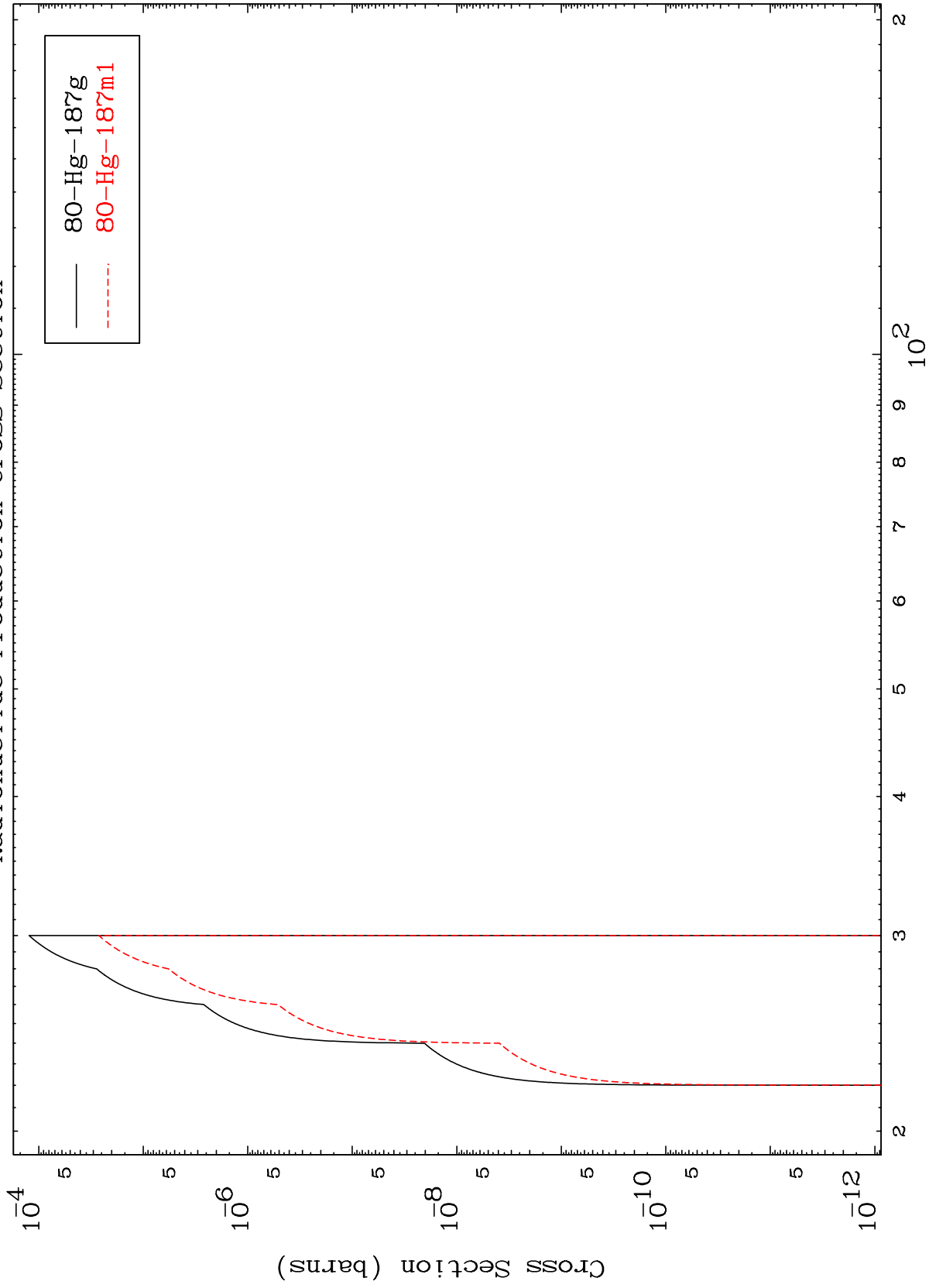
81-Tl-190

MAT 8086

($\gamma, 2n$) p

81-Tl-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

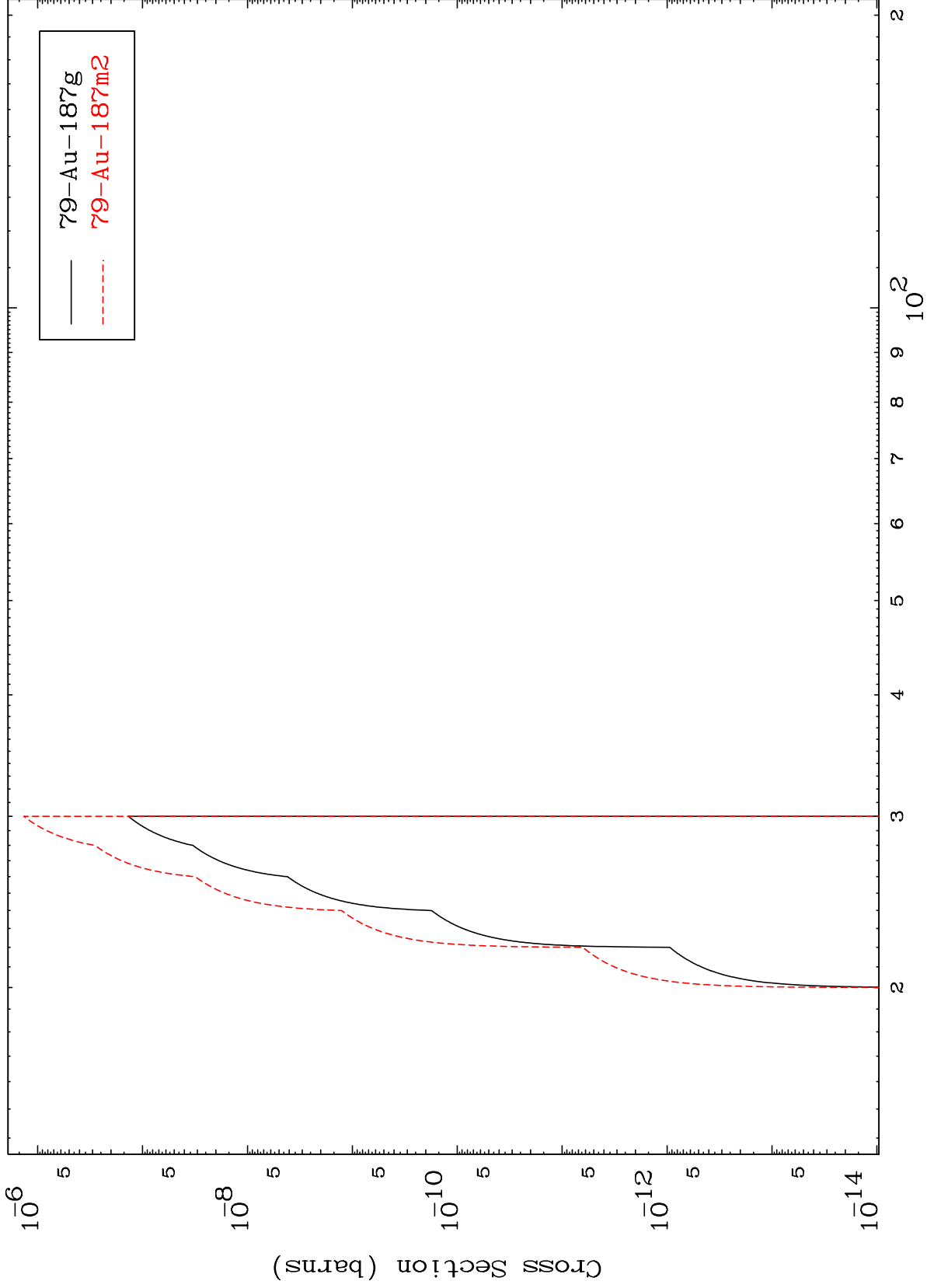
81-Tl-190

MAT 8086

($\gamma, 2n$) p

81-Tl-190

Radionuclide Production Cross Section



19

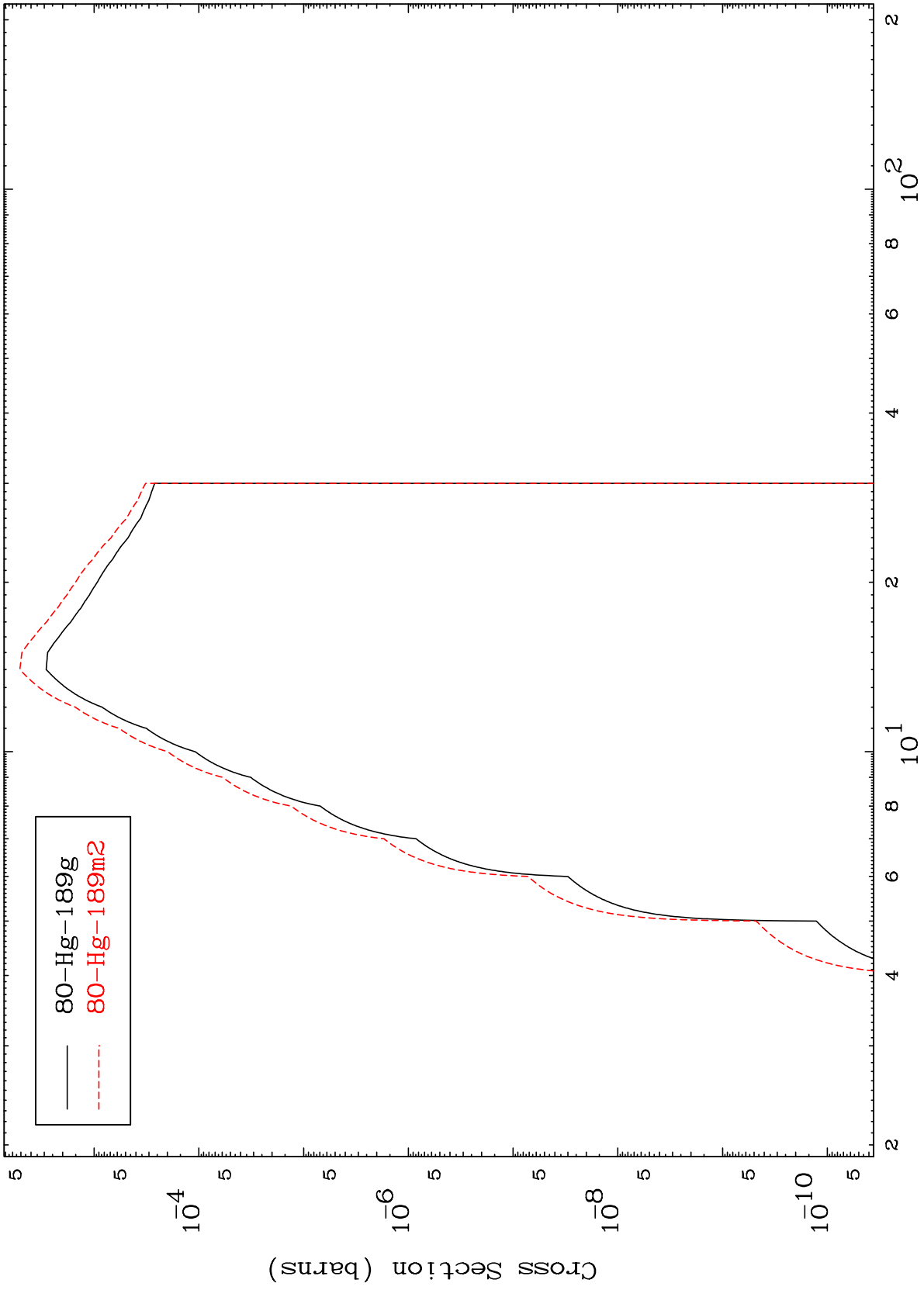
Incident Energy (MeV)

81-Tl-190

MAT 8086

81-Tl-190

Radionuclide Production Cross Section (γ, p)



20

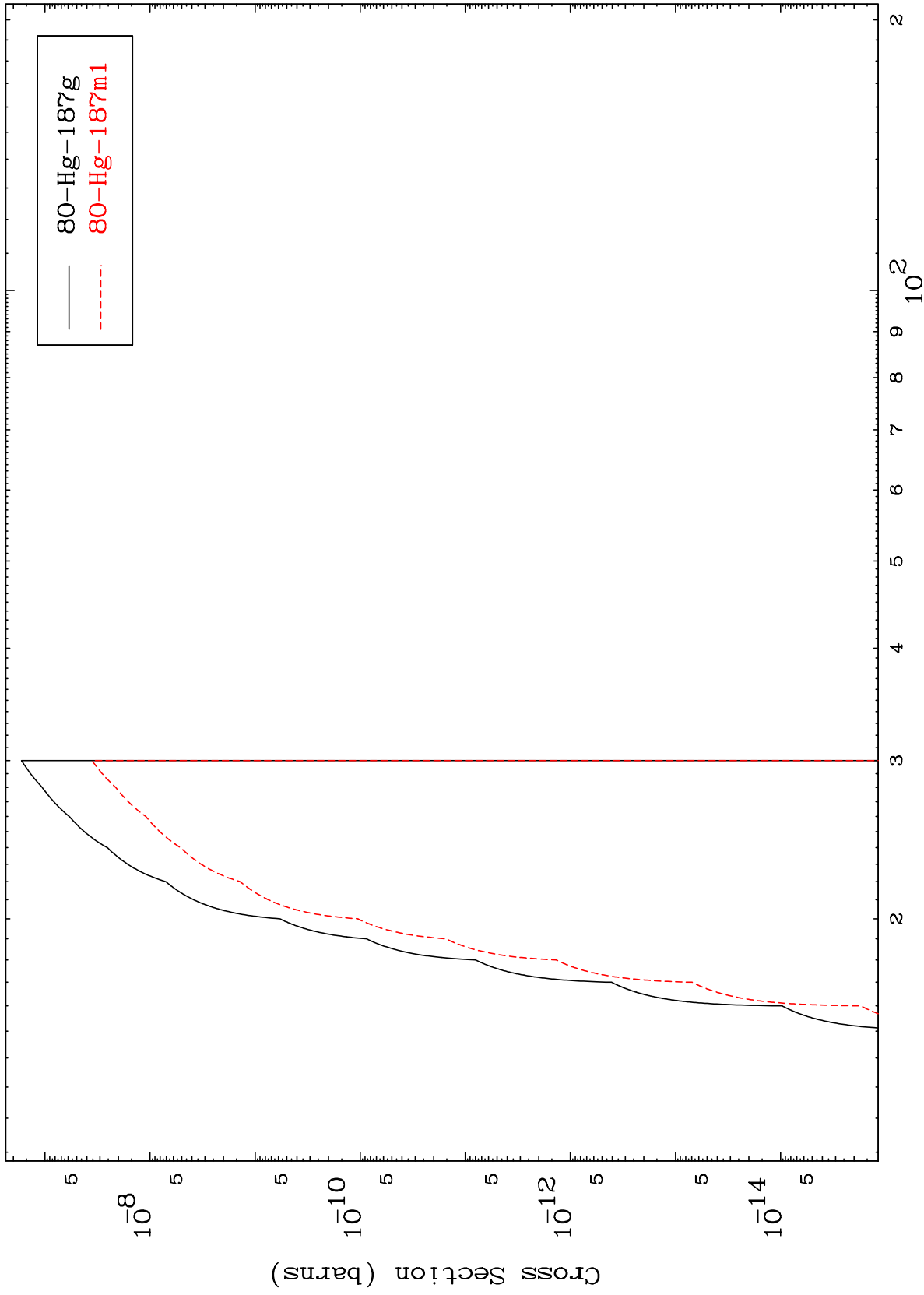
81-Tl-190

MAT 8086

(γ, t)

81-T1-190

Radionuclide Production Cross Section



21

Incident Energy (MeV)

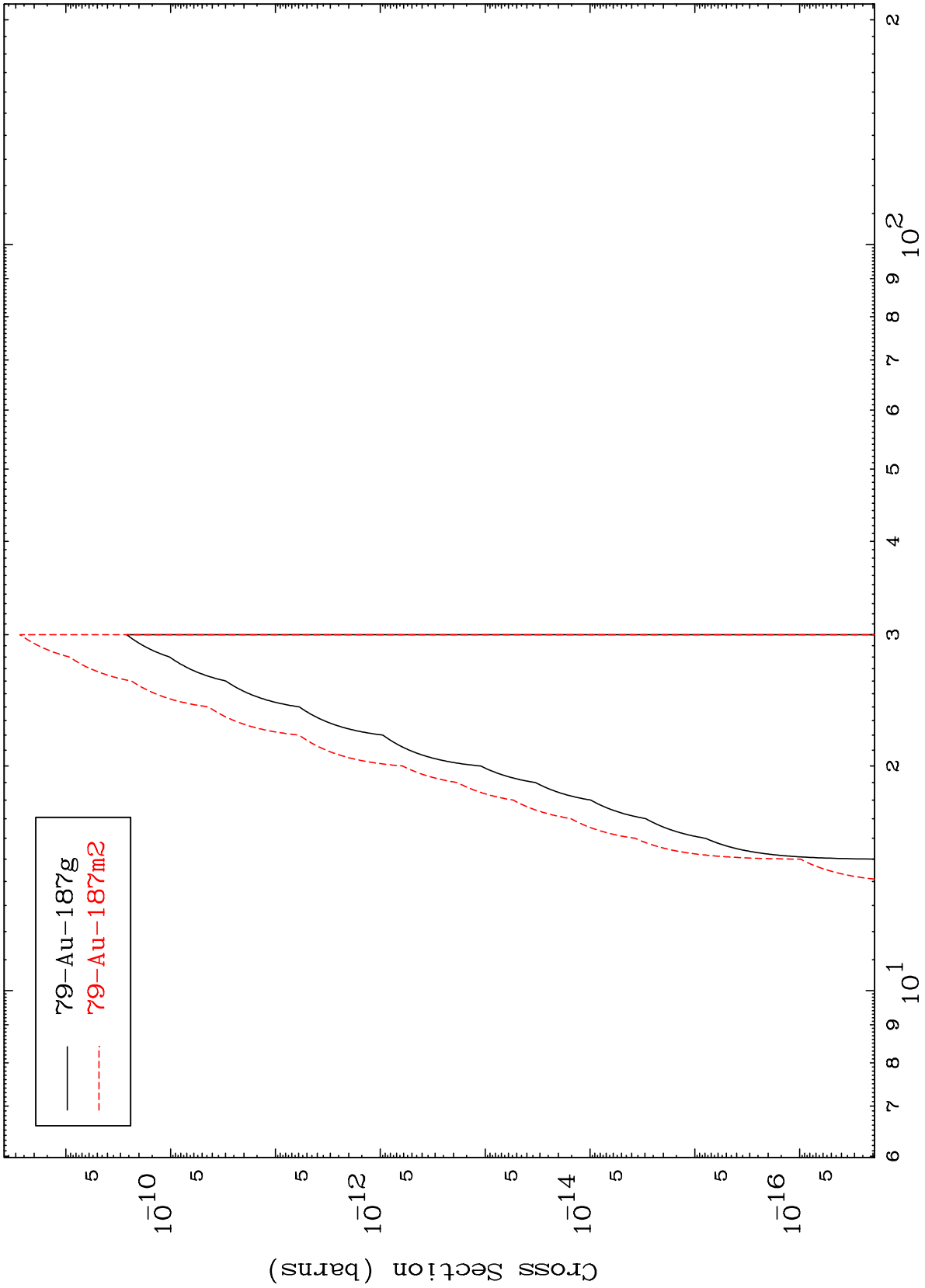
81-T1-190

MAT 8086

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

81-Tl-190

Radionuclide Production Cross Section



22

Incident Energy (MeV)

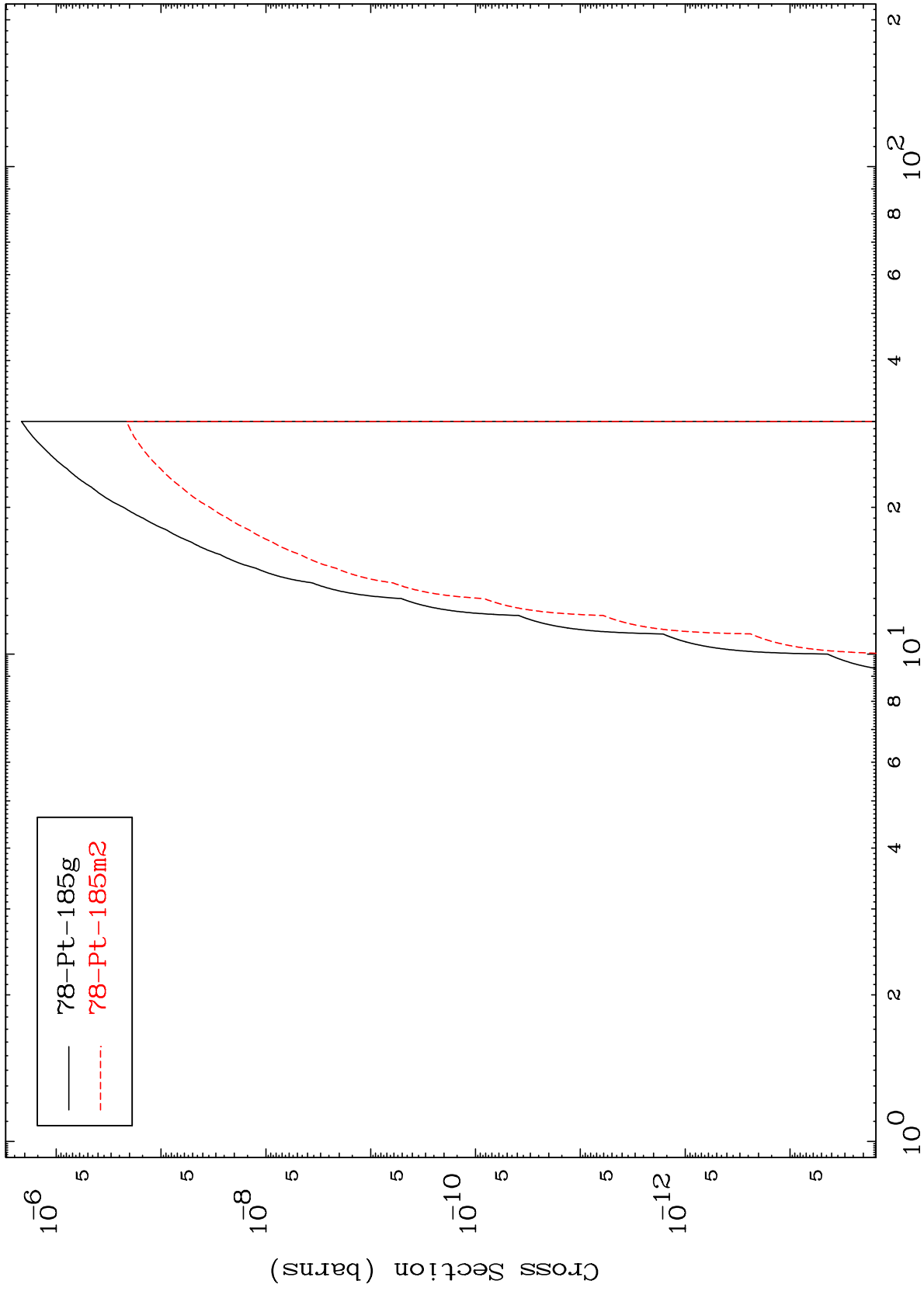
81-Tl-190

MAT 8086

(γ, p) α

81-Tl-190

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

23

Incident Energy (MeV)

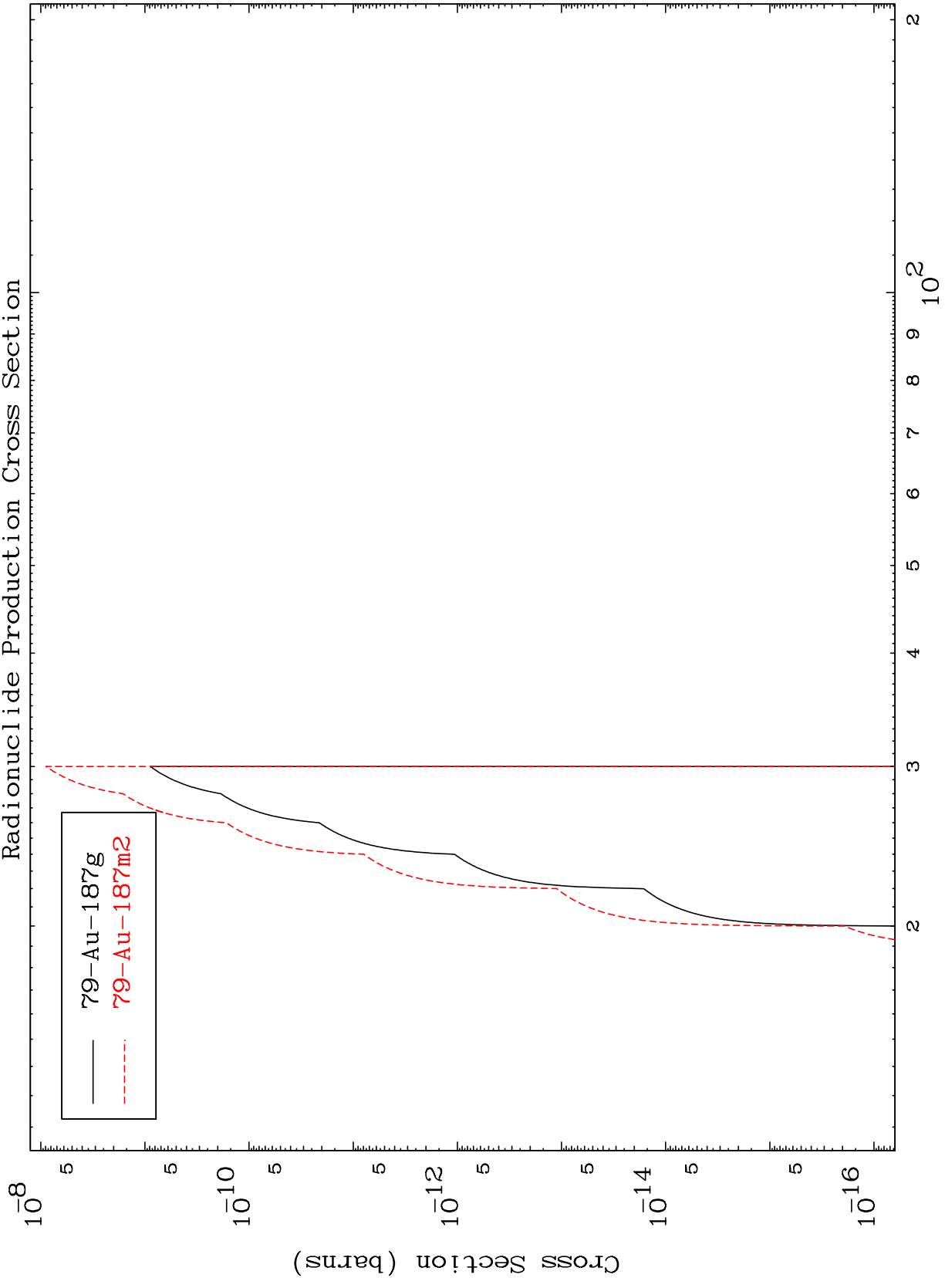
81-Tl-190

MAT 8086

(γ, p) d

81-Tl-190

Radionuclide Production Cross Section



24

Incident Energy (MeV)

81-Tl-190