

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

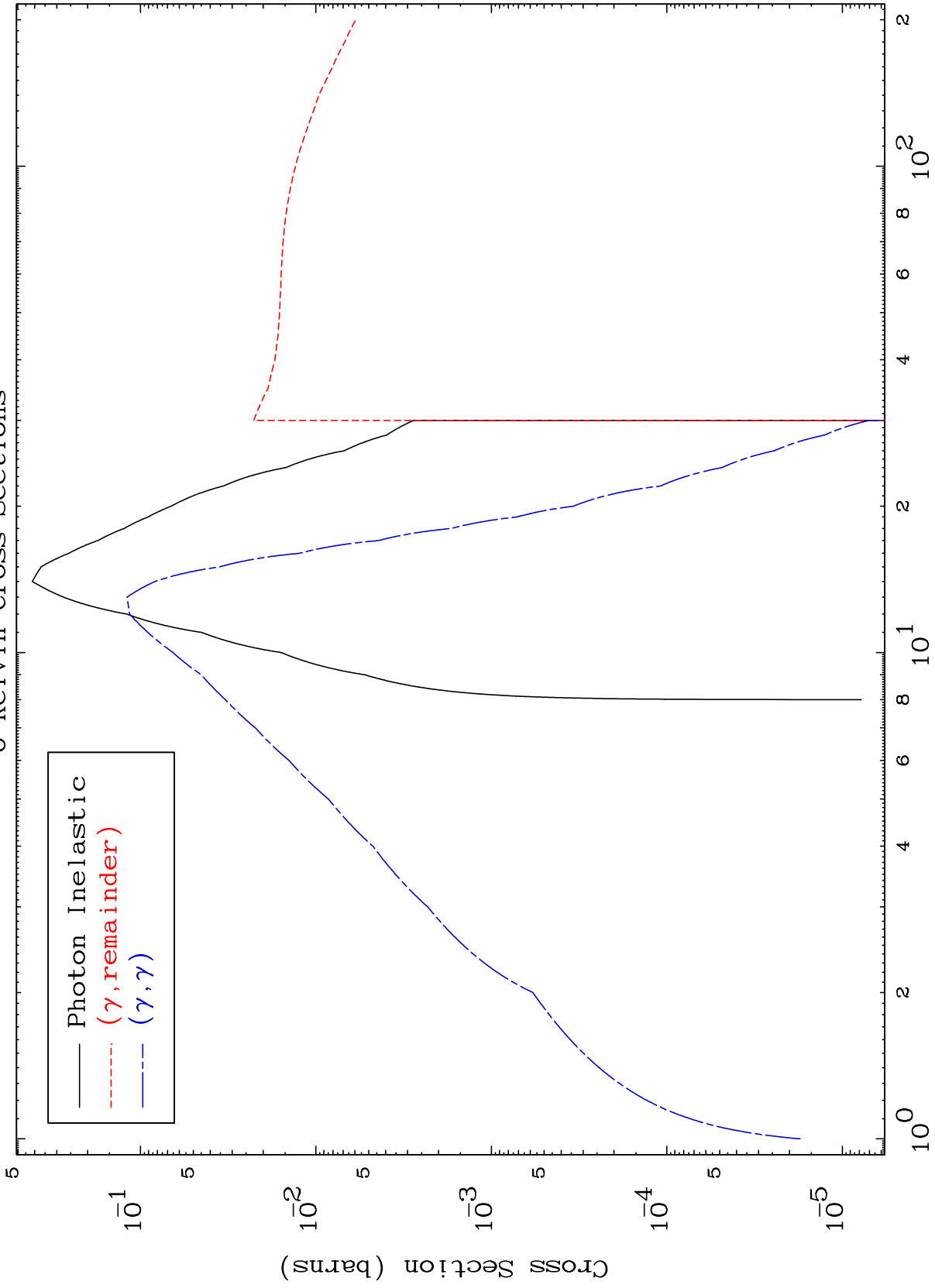
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8093

Photon Major
0 Kelvin Cross Sections

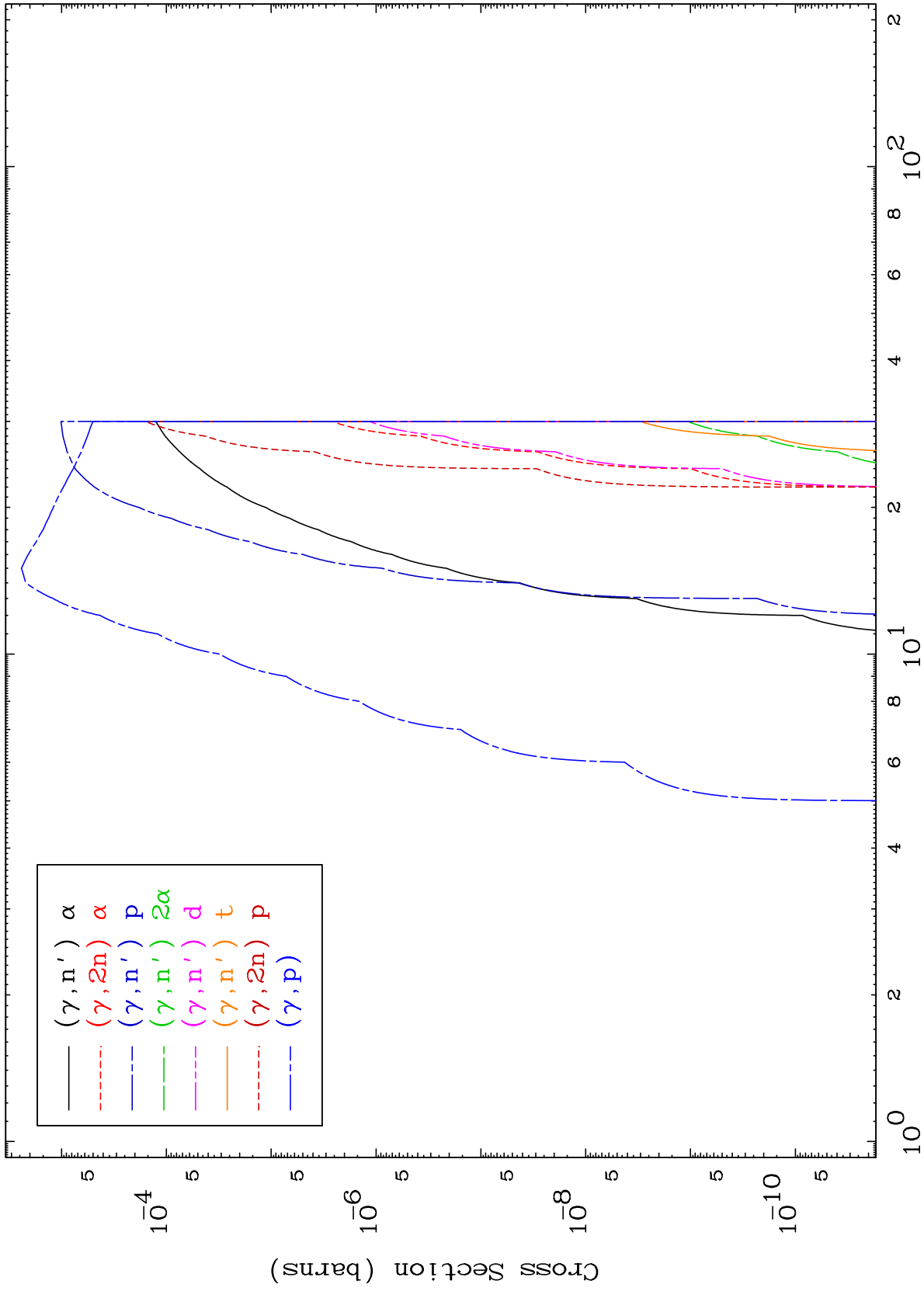
81-Tl-192

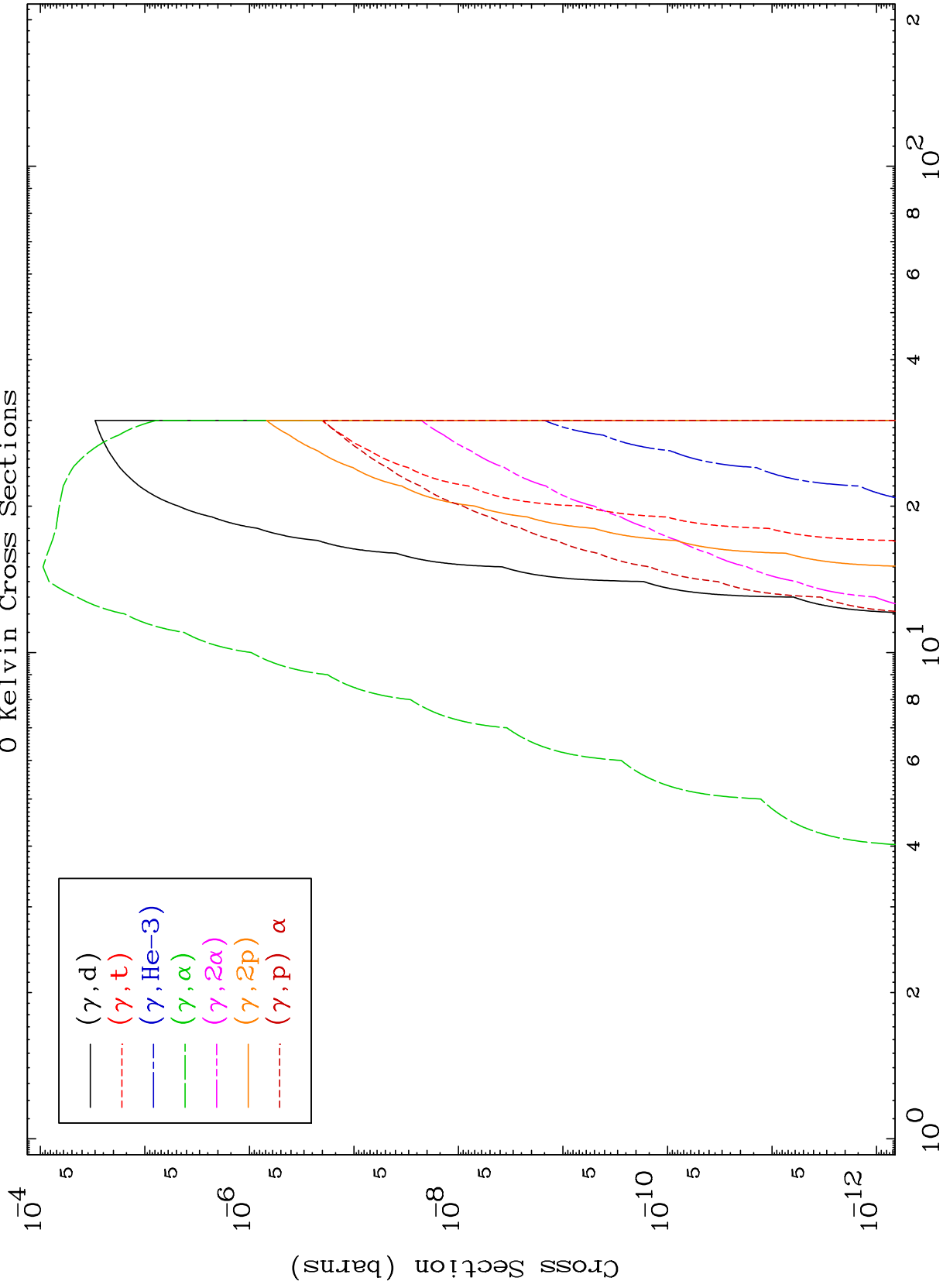


— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

Incident Energy (MeV)

81-Tl-192



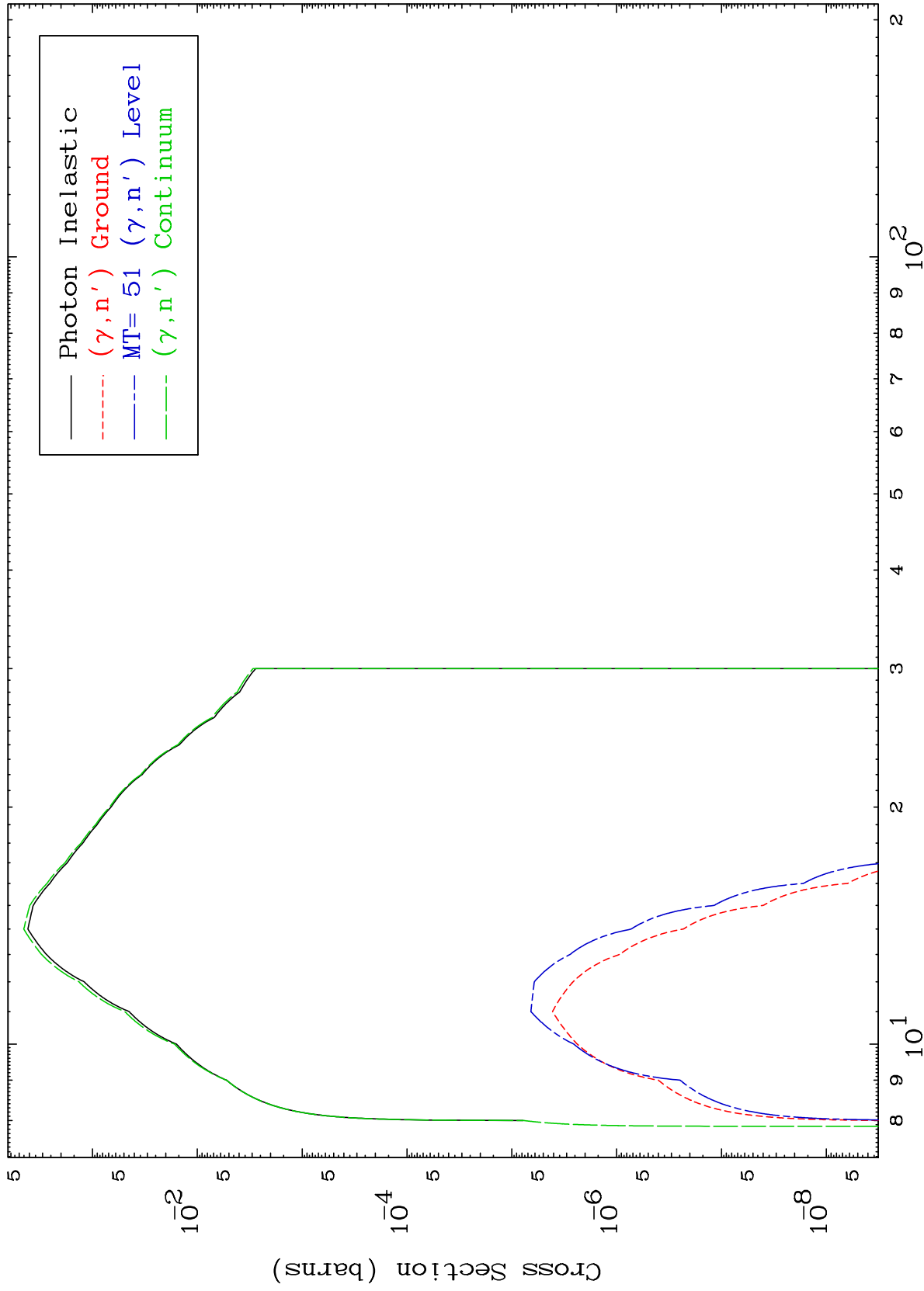


MAT 8093

(γ, n') Level

81-Tl-192

0 Kelvin Cross Sections



5

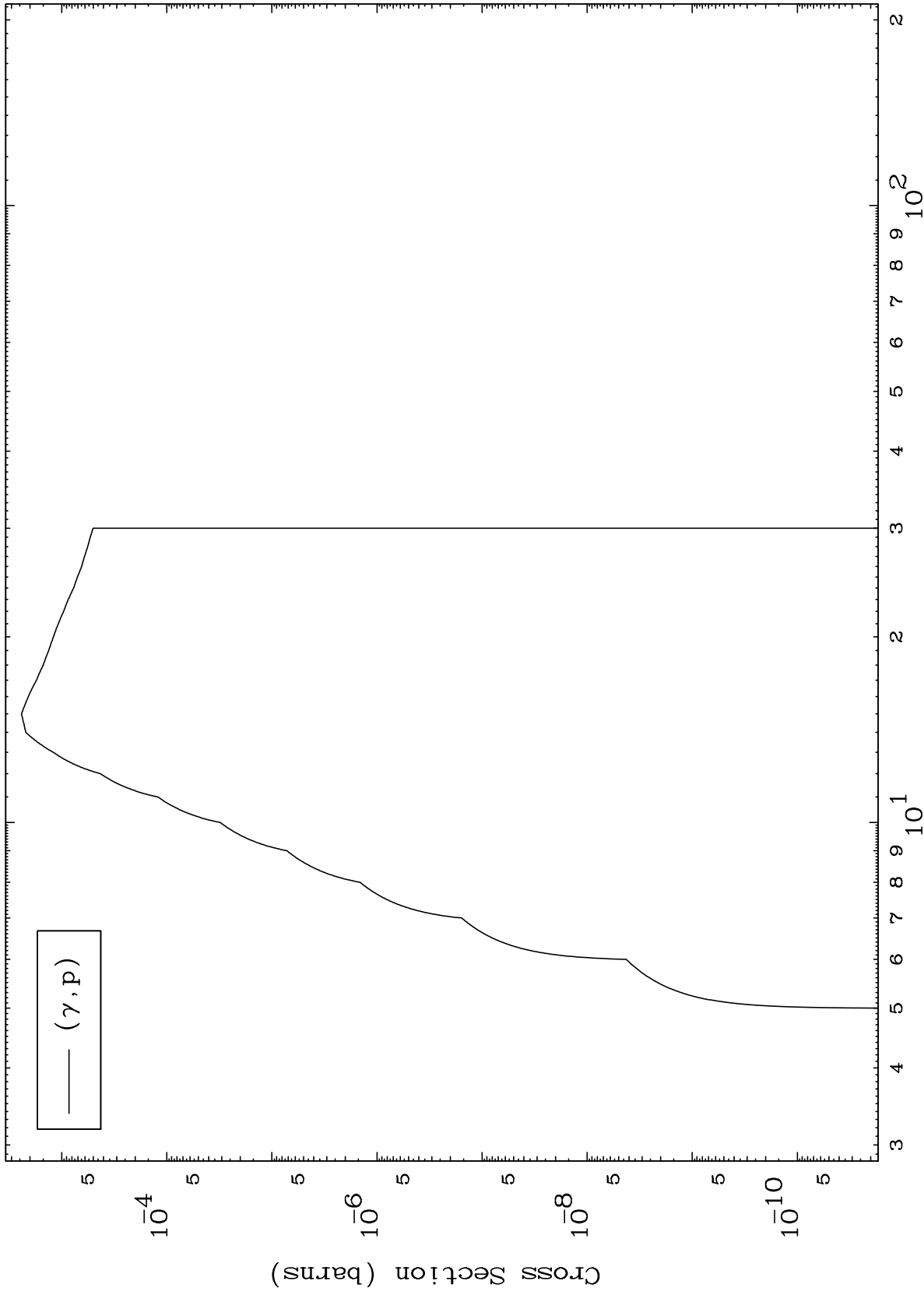
Incident Energy (MeV)

81-Tl-192

MAT 8093

(γ, p) Levels
0 Kelvin Cross Sections

81-T1-192



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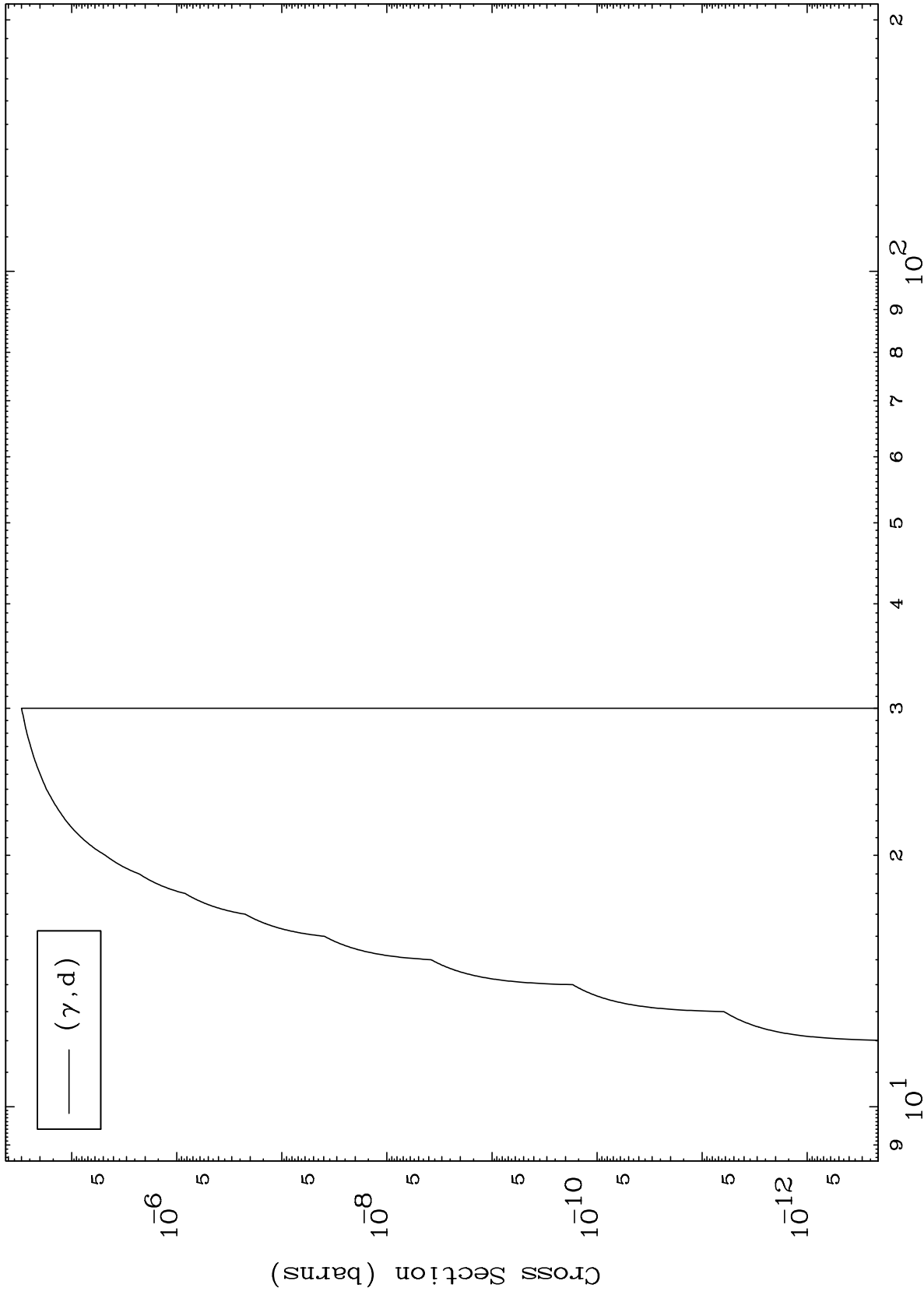
Incident Energy (MeV)

81-T1-192

MAT 8093

(γ, d) Levels
0 Kelvin Cross Sections

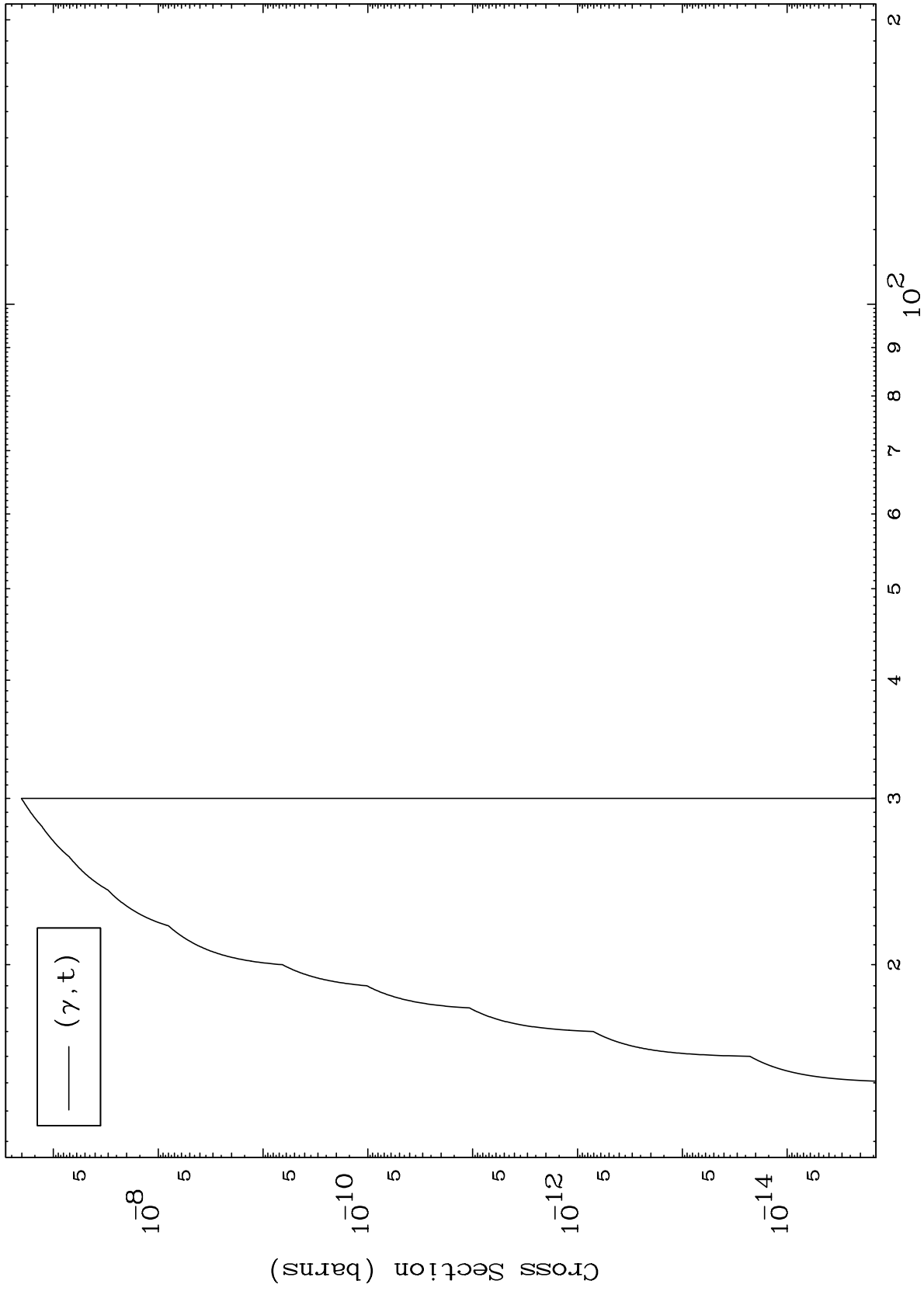
81-T1-192

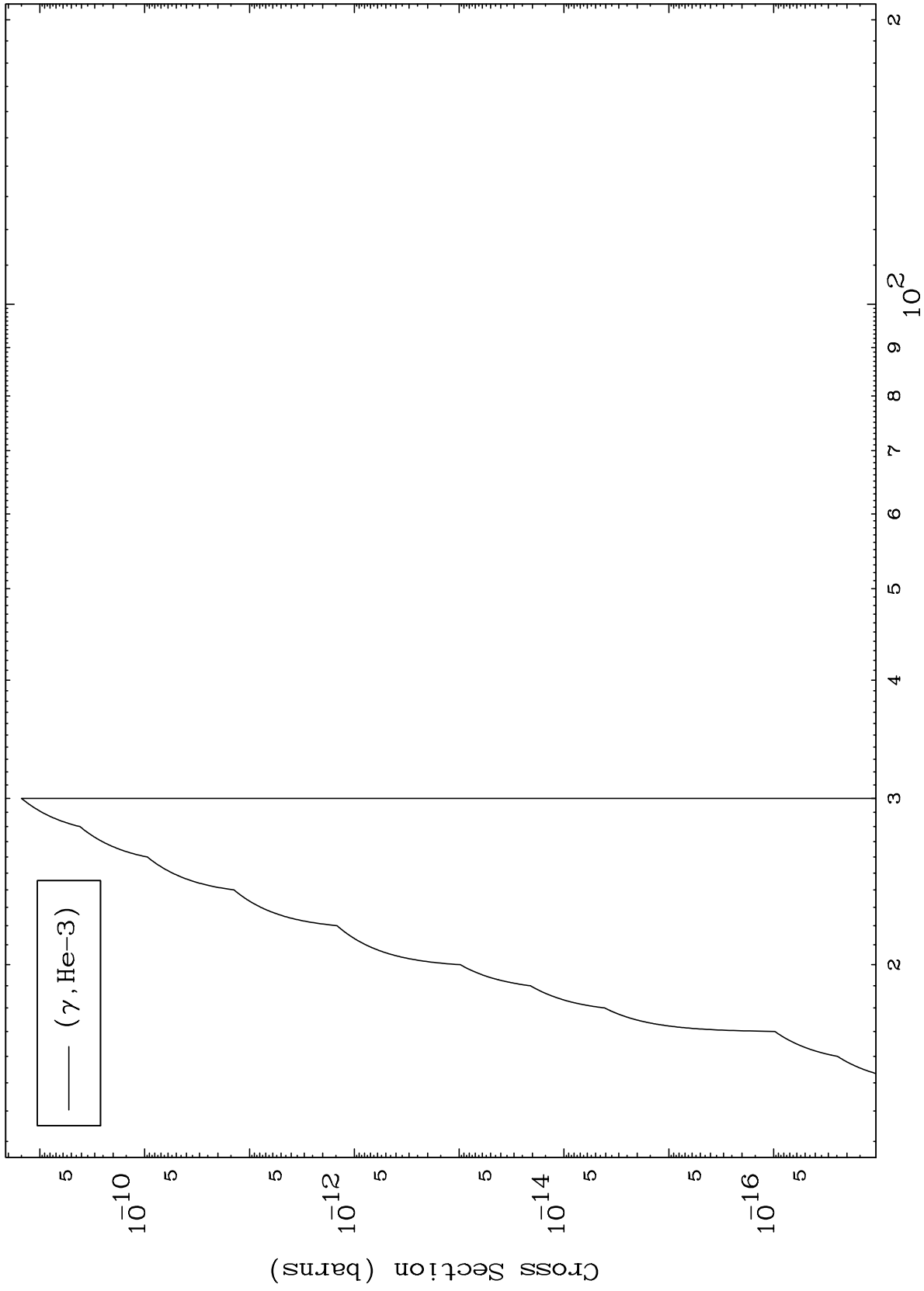


7

Incident Energy (MeV)

81-T1-192

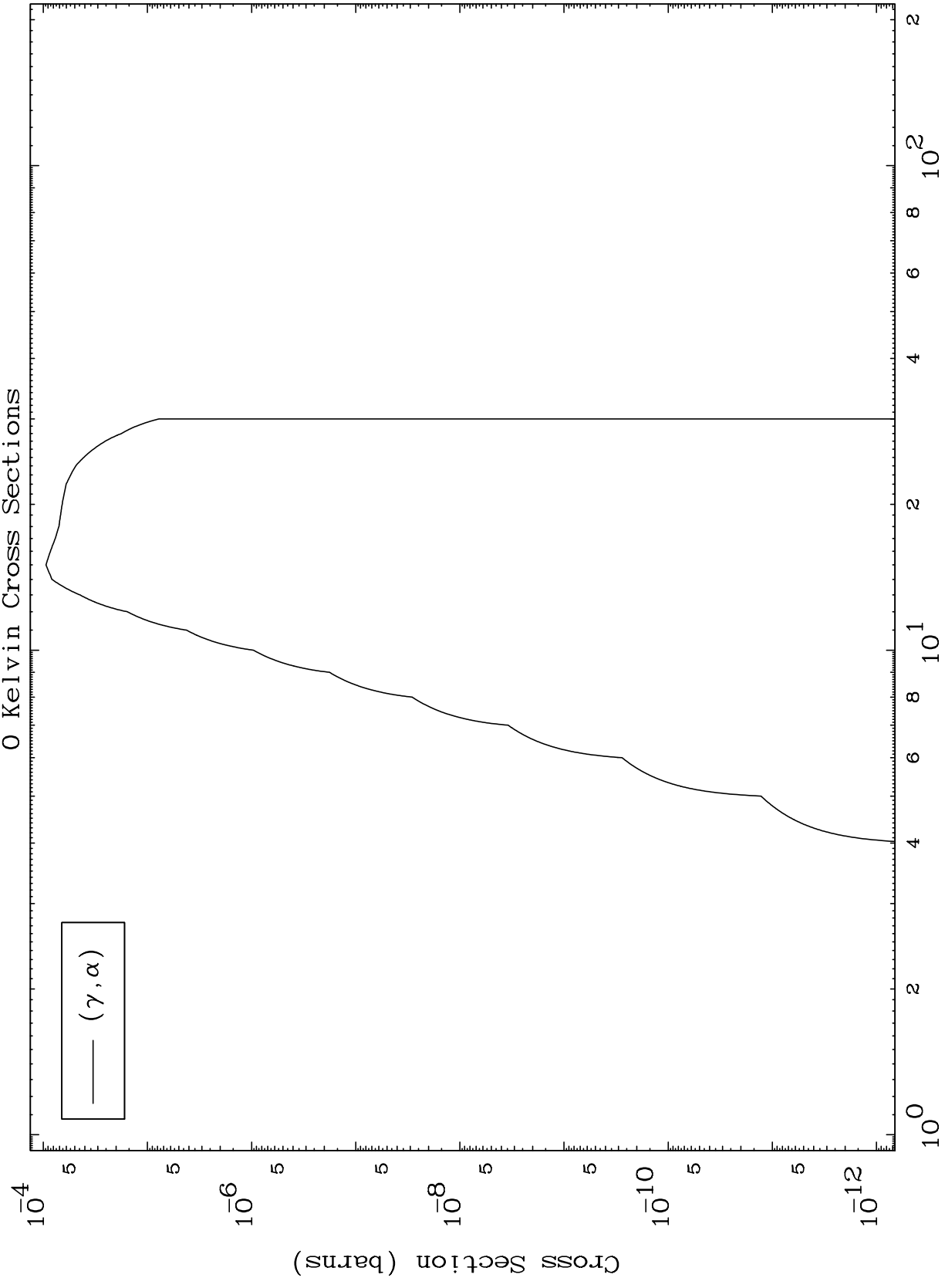




MAT 8093

(γ, α) Levels
0 Kelvin Cross Sections

81-Tl-192



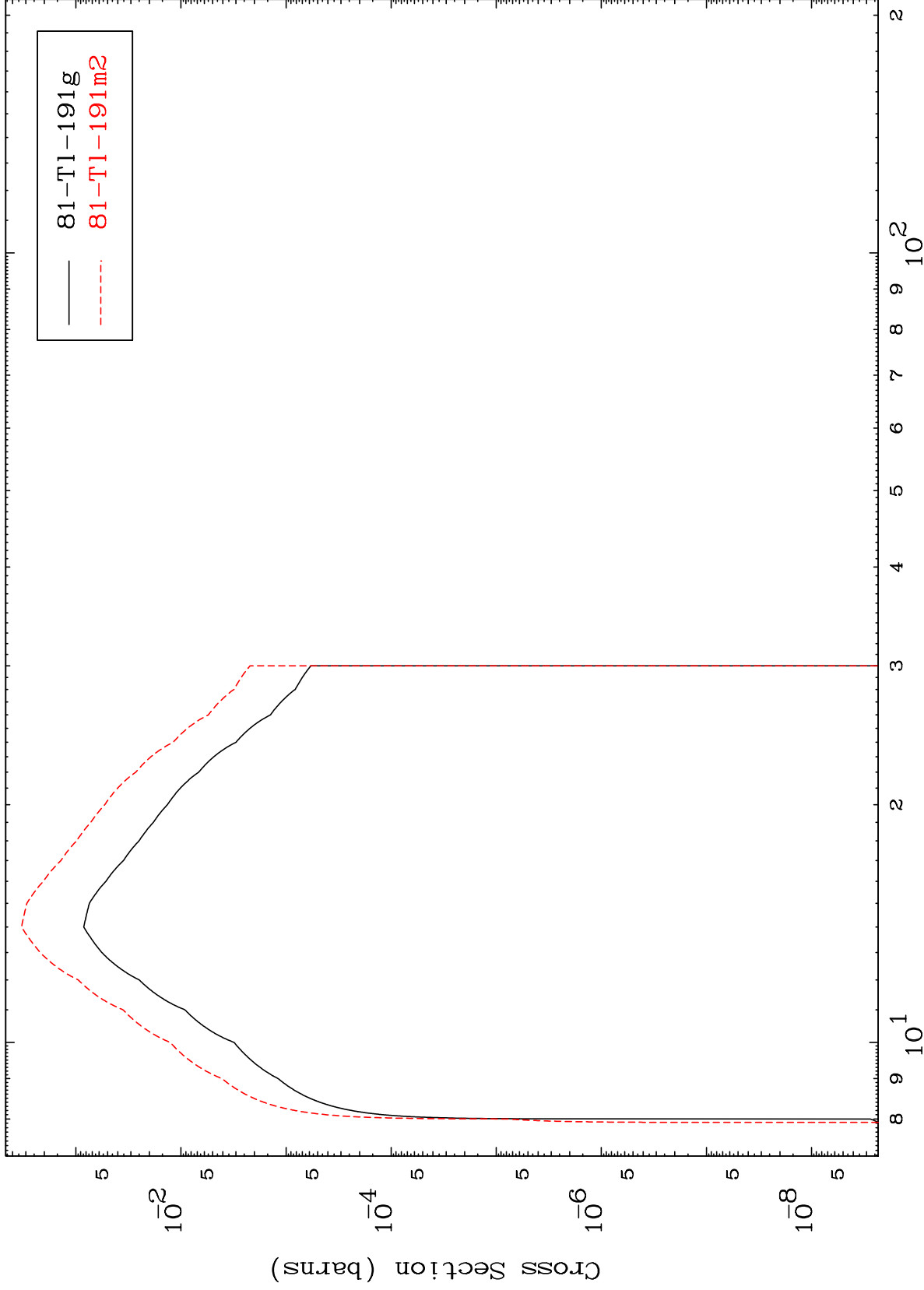
Incident Energy (MeV)

81-Tl-192

MAT 8093

Photon Inelastic
Radionuclide Production Cross Section

81-Tl-192



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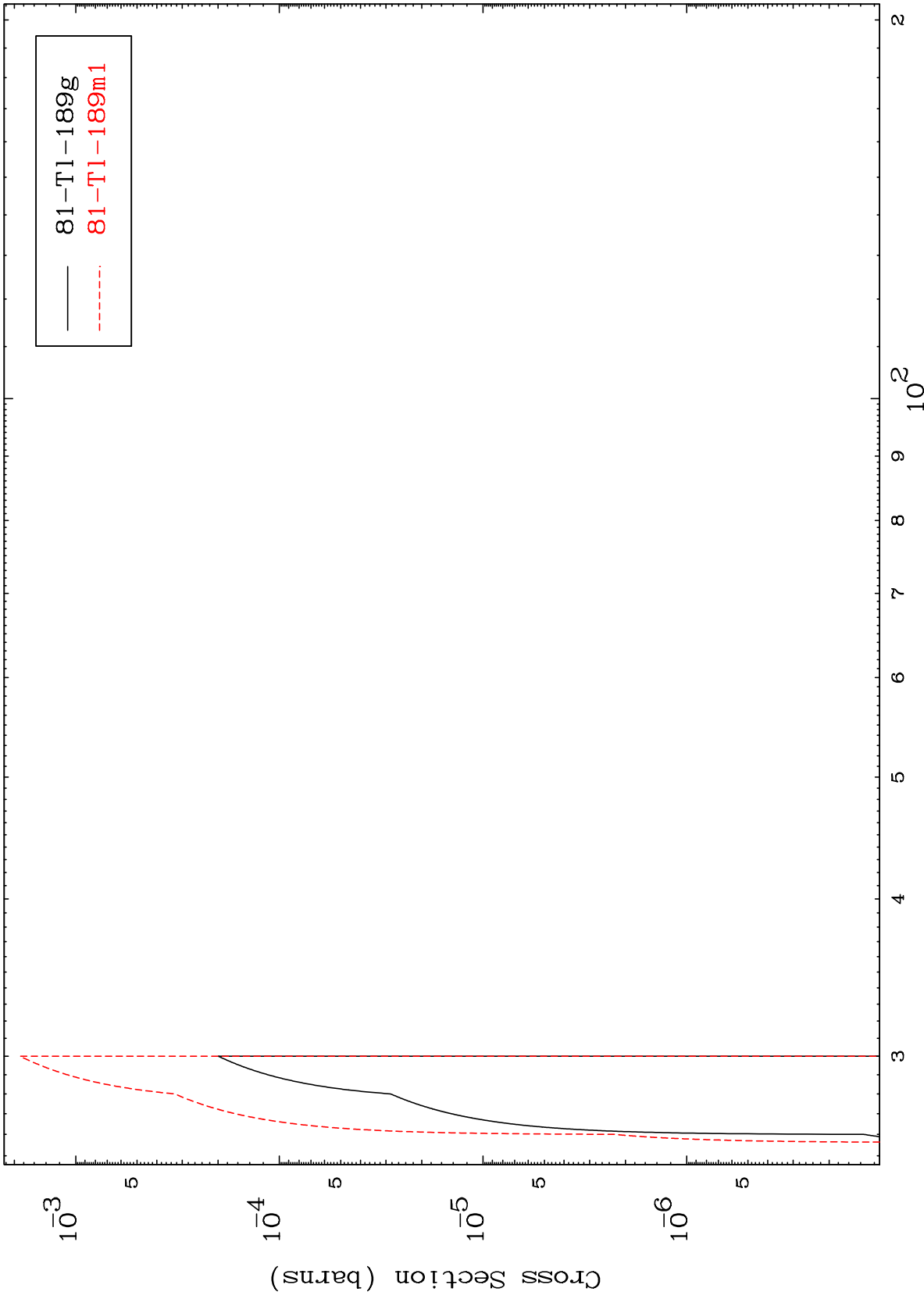
Incident Energy (MeV)

81-Tl-192

MAT 8093

81-Tl-192

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



12

Incident Energy (MeV)

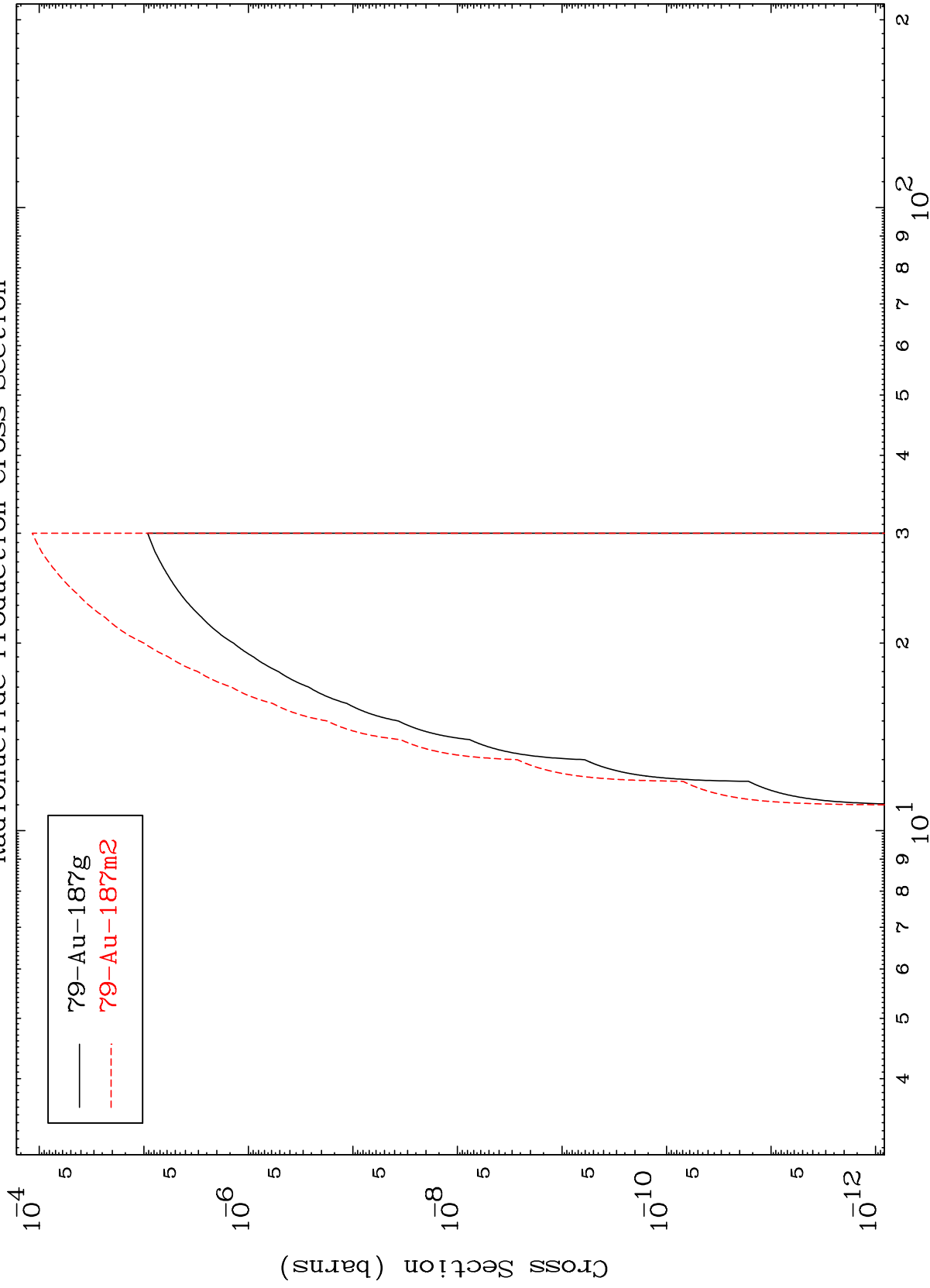
81-Tl-192

MAT 8093

(γ, n') α

81-T1-192

Radionuclide Production Cross Section



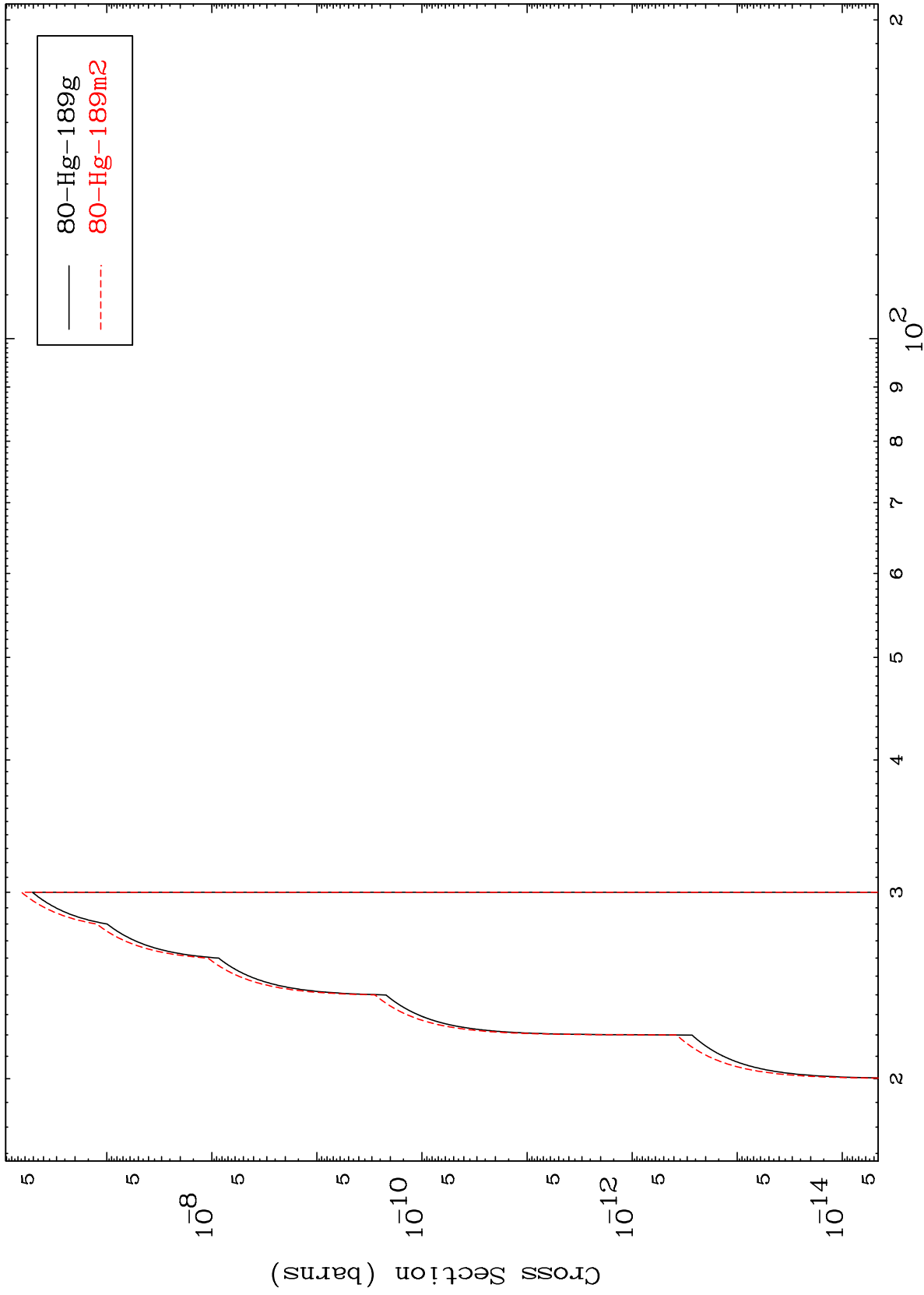
79-Au-187g
79-Au-187m2

MAT 8093

(γ, n') d

81-T1-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

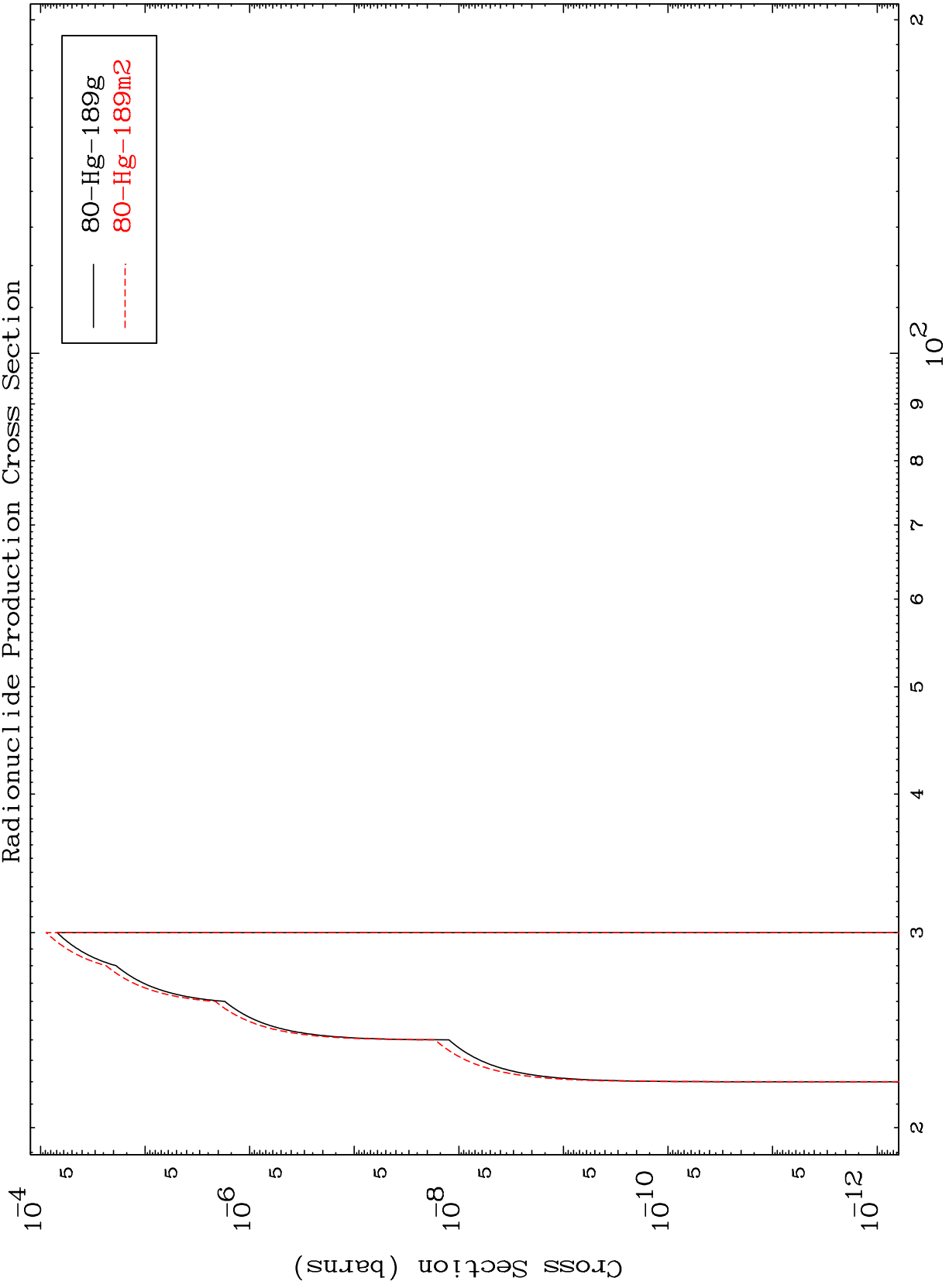
81-T1-192

MAT 8093

$(\gamma, 2n)$ p

81-T1-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

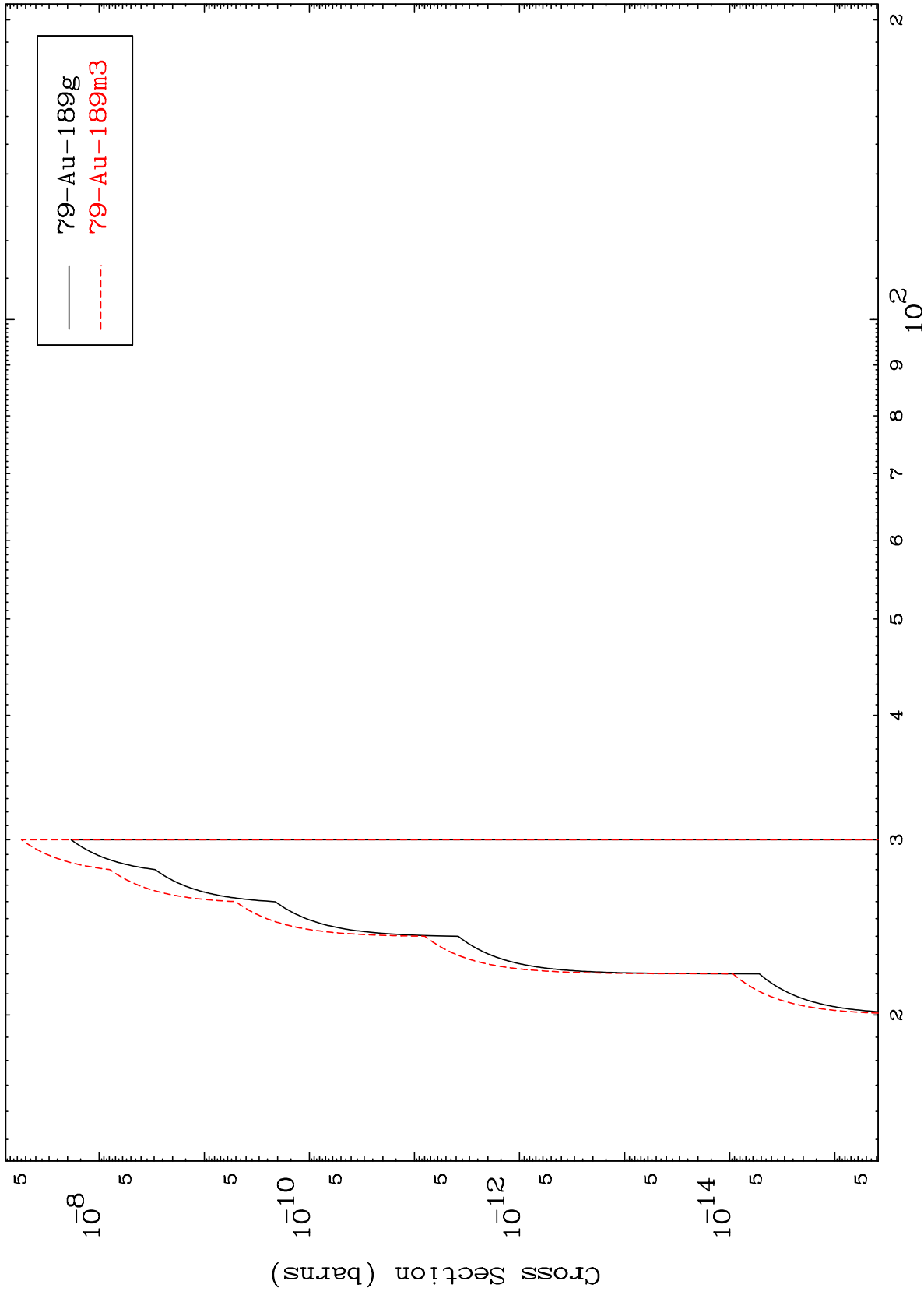
81-T1-192

MAT 8093

($\gamma, 2n$) p

81-Tl-192

Radionuclide Production Cross Section



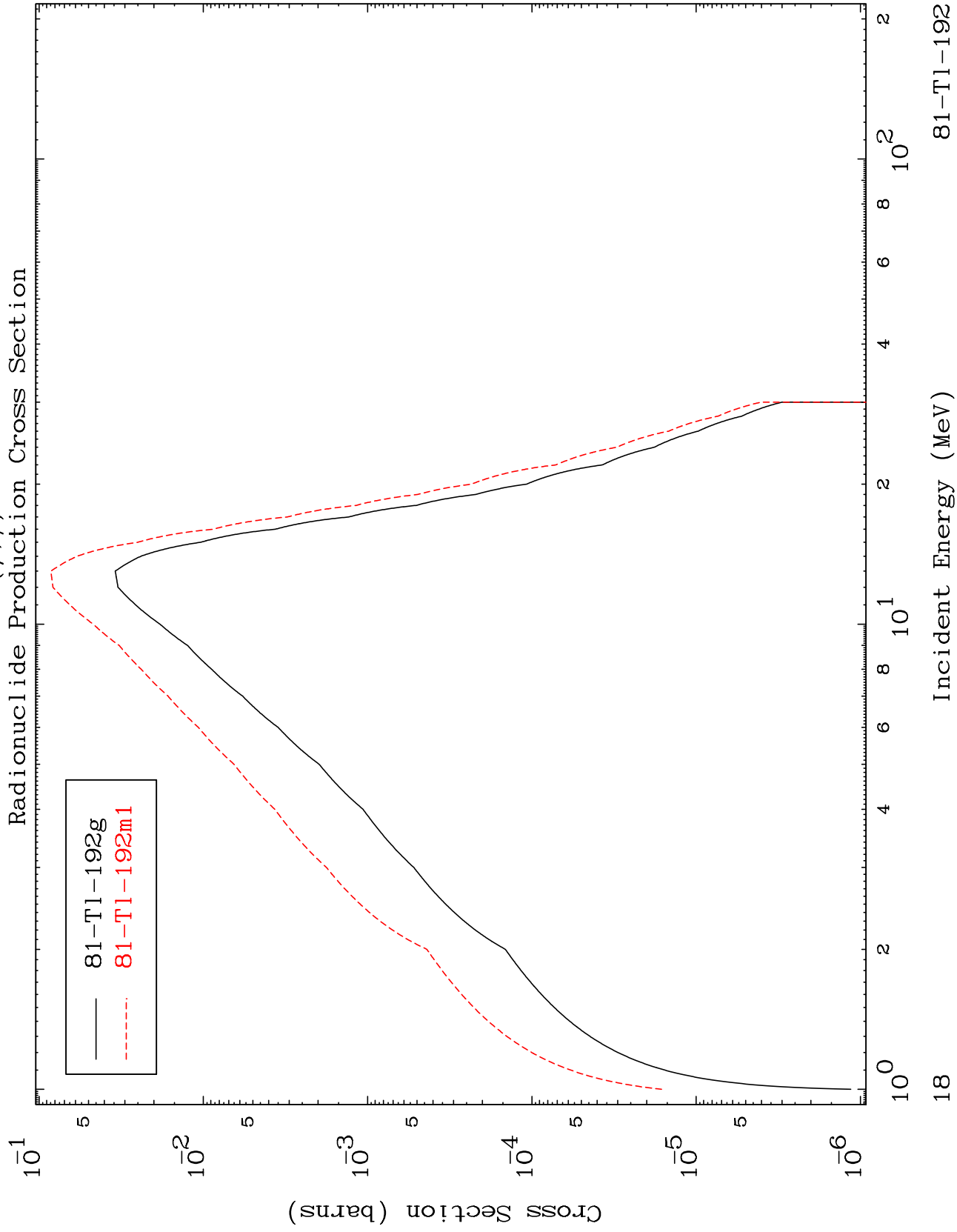
17

Incident Energy (MeV)

81-Tl-192

MAT 8093

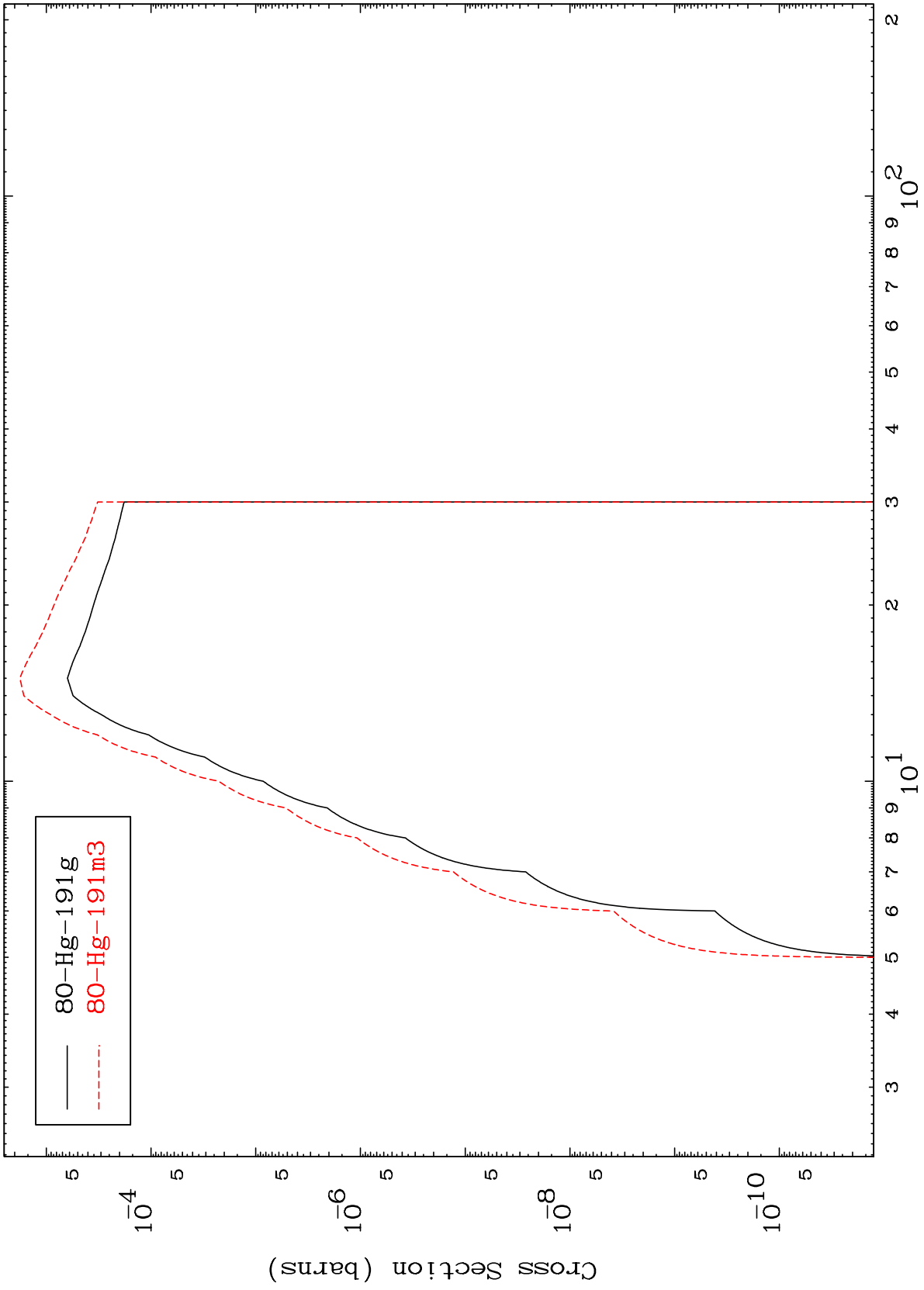
81-Tl-192



MAT 8093

81-T1-192

Radionuclide Production Cross Section
(γ, p)



19

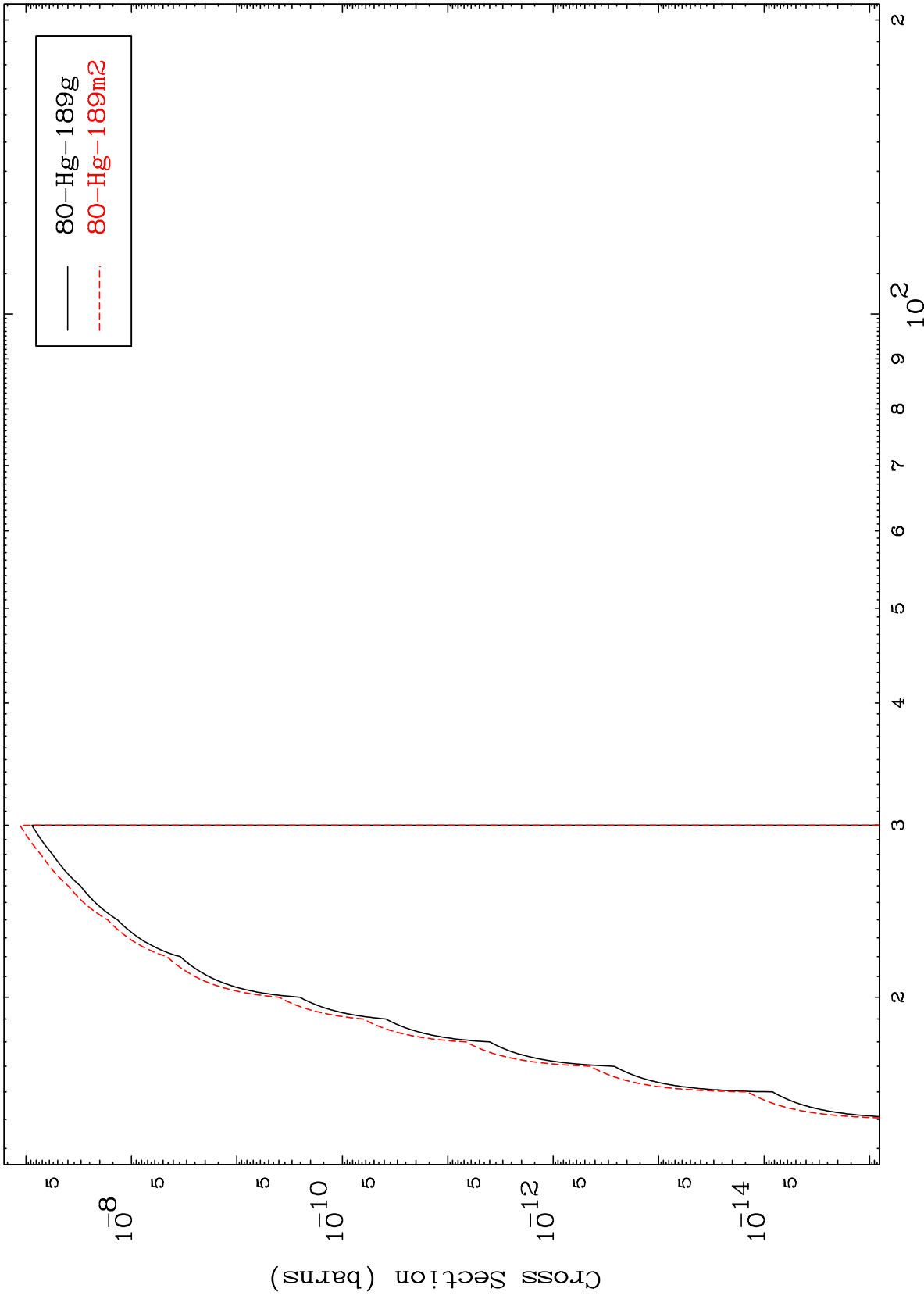
Incident Energy (MeV)

81-T1-192

MAT 8093

81-T1-192

(γ, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

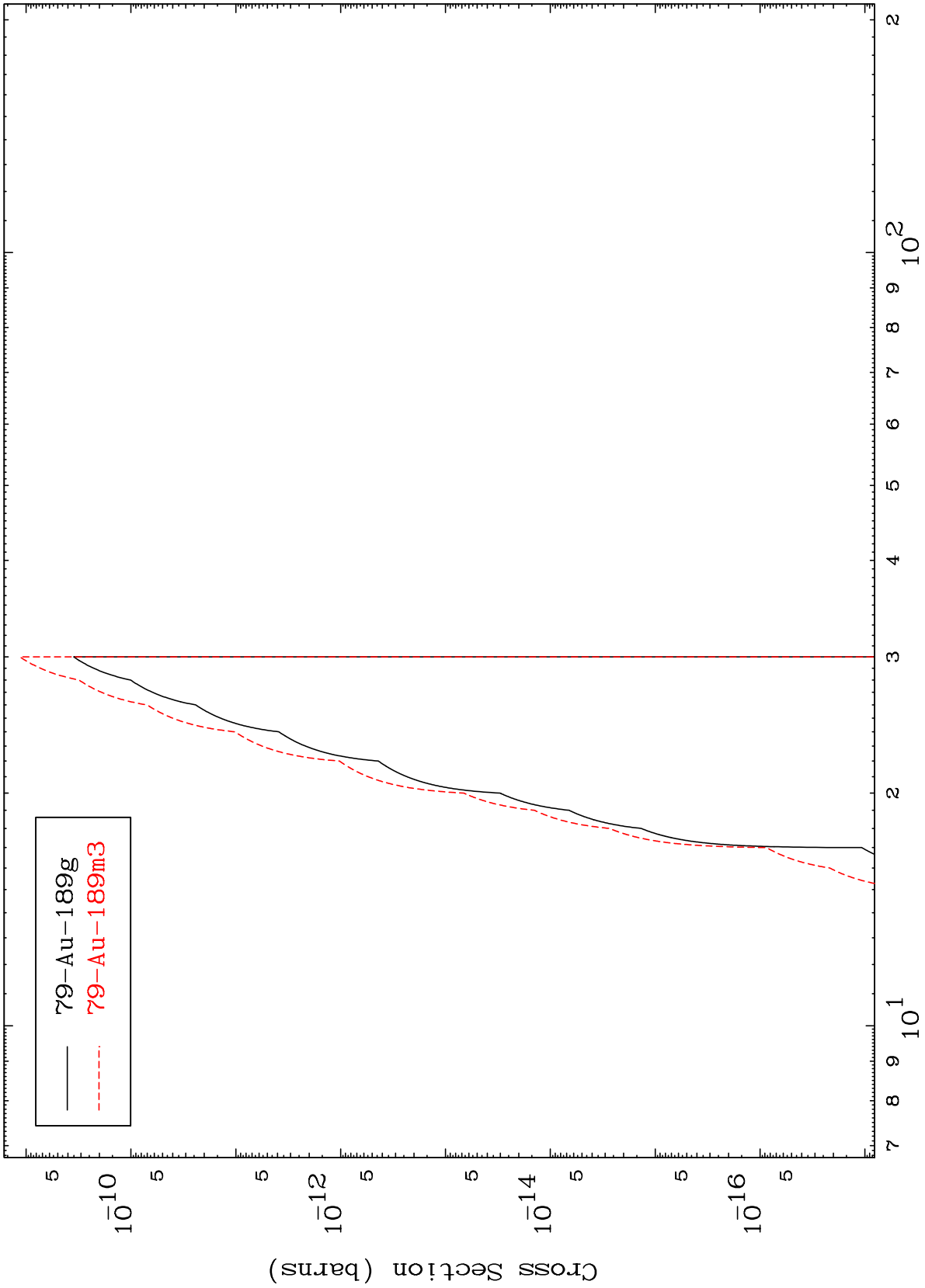
81-T1-192

MAT 8093

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

81-T1-192

Radionuclide Production Cross Section



79-Au-189g
79-Au-189m3

21

Incident Energy (MeV)

81-T1-192