

Program EVALPLOT
(Version 2017-1)

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

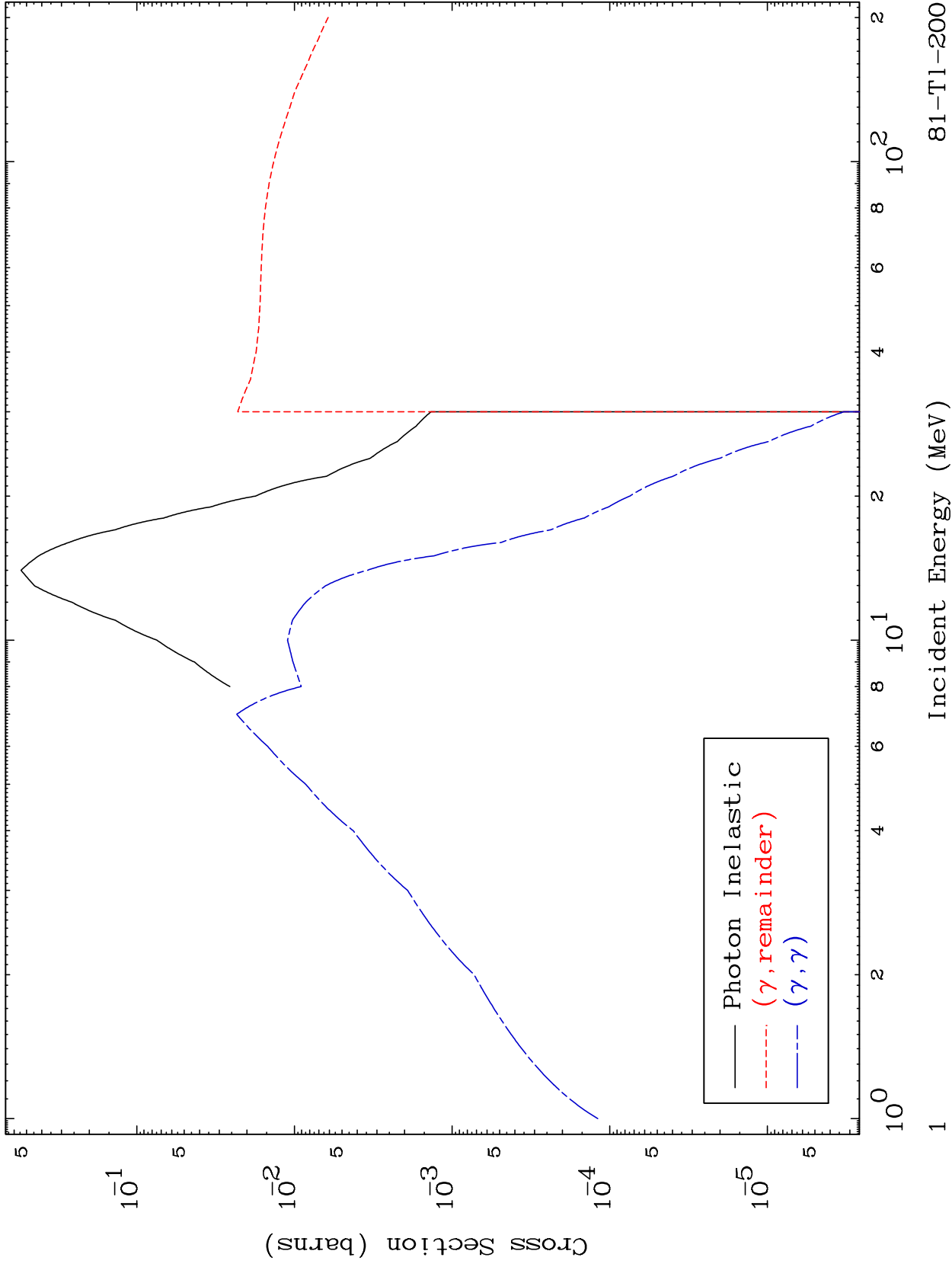
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 81116

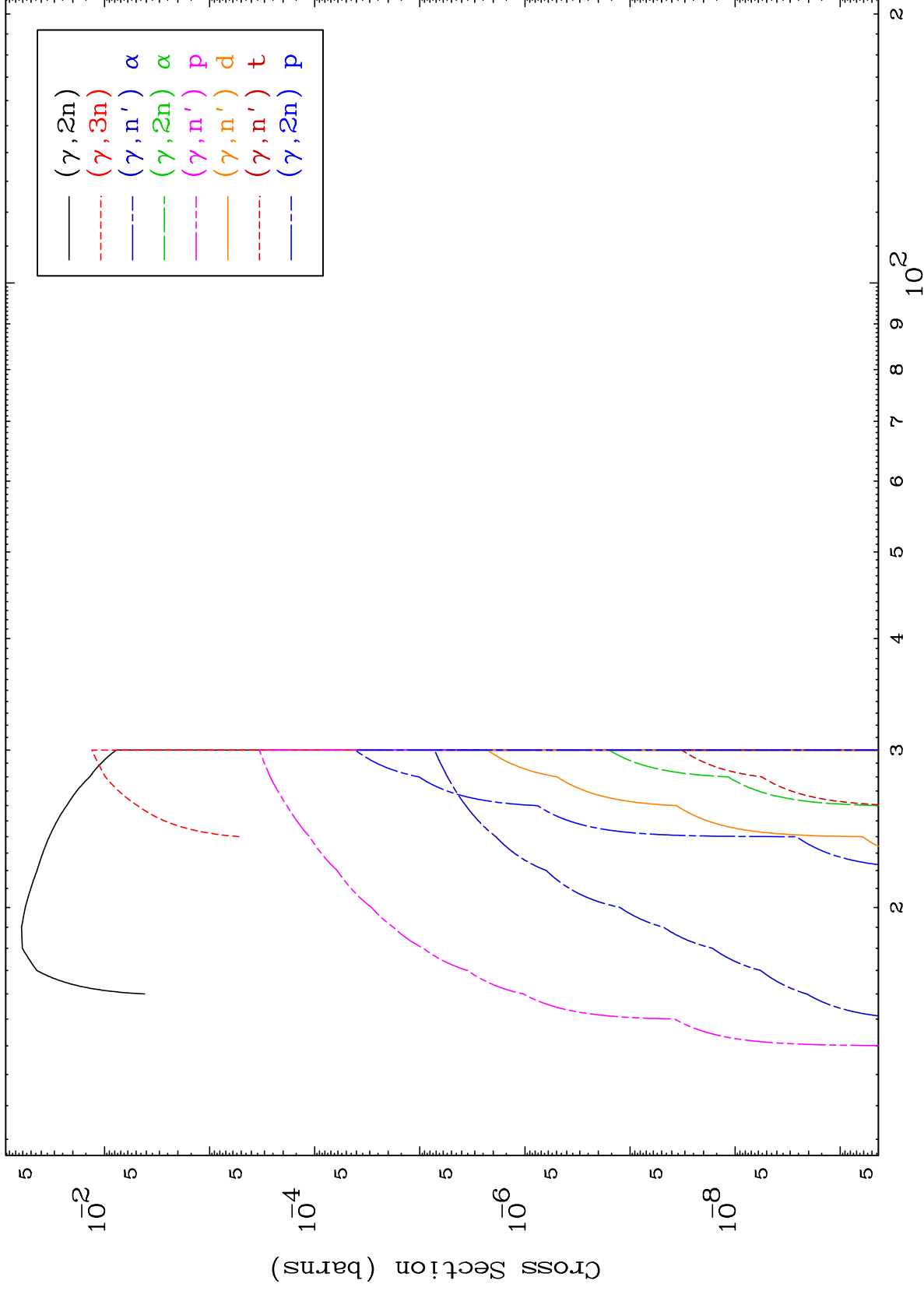
Photon Major
0 Kelvin Cross Sections

81-Tl-200



81-Tl-200

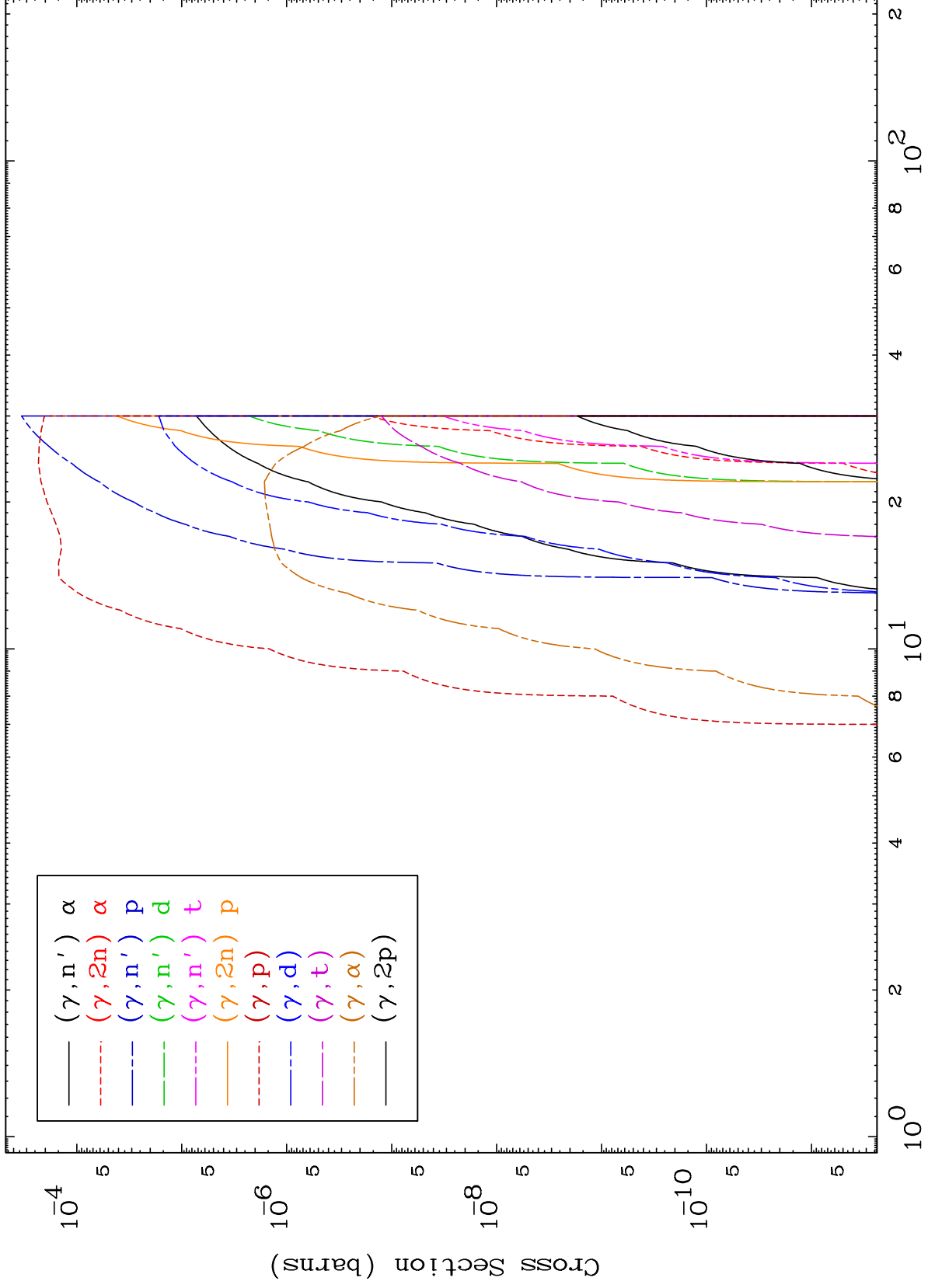
Incident Energy (MeV)



MAT 81116

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-200



Incident Energy (MeV)

81-Tl-200

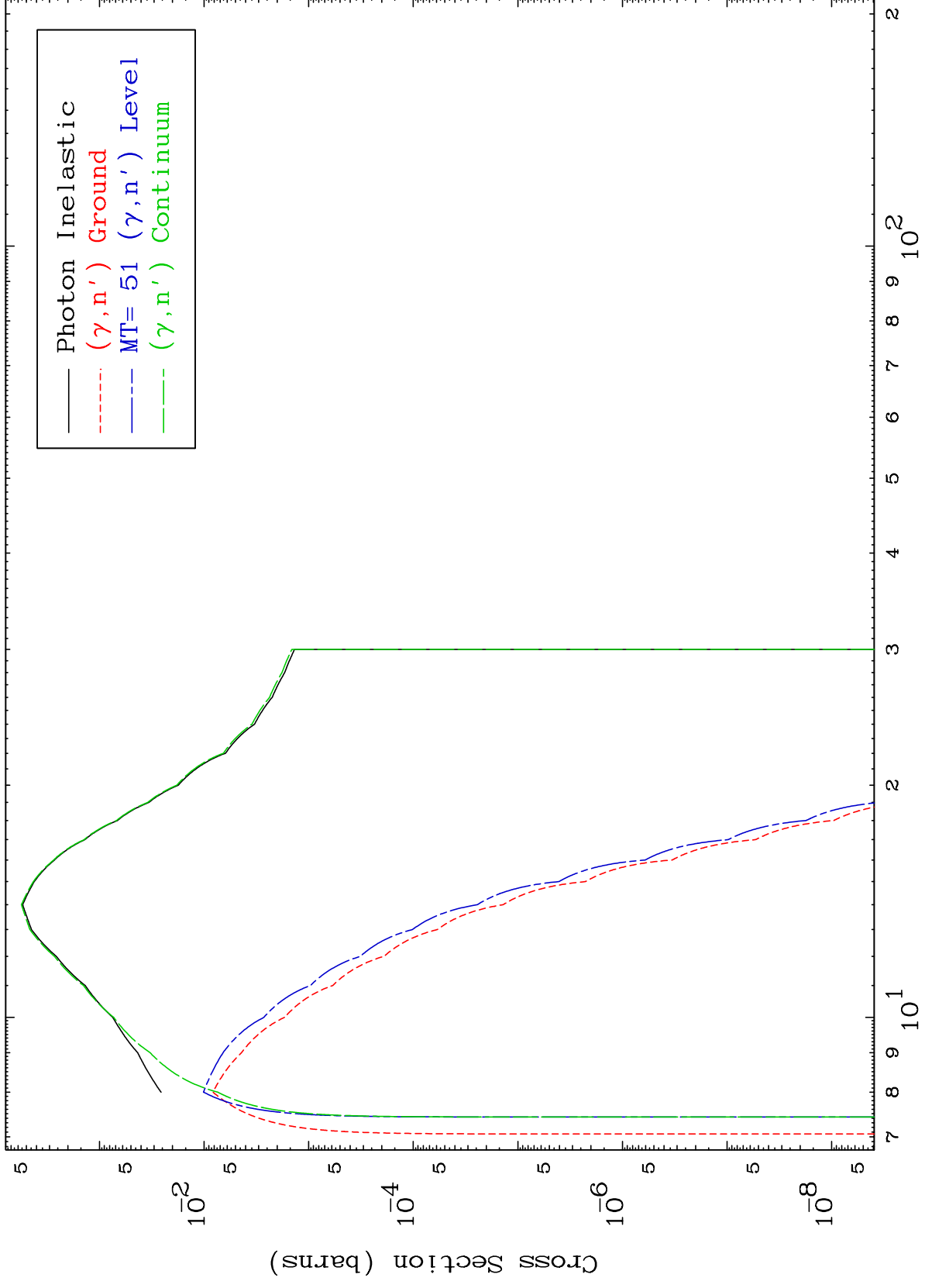
3

MAT 81116

(γ, n') Level

81-Tl-200

0 Kelvin Cross Sections



Photon Inelastic
 (γ, n') Ground
MT=51 (γ, n') Level
 (γ, n') Continuum

4

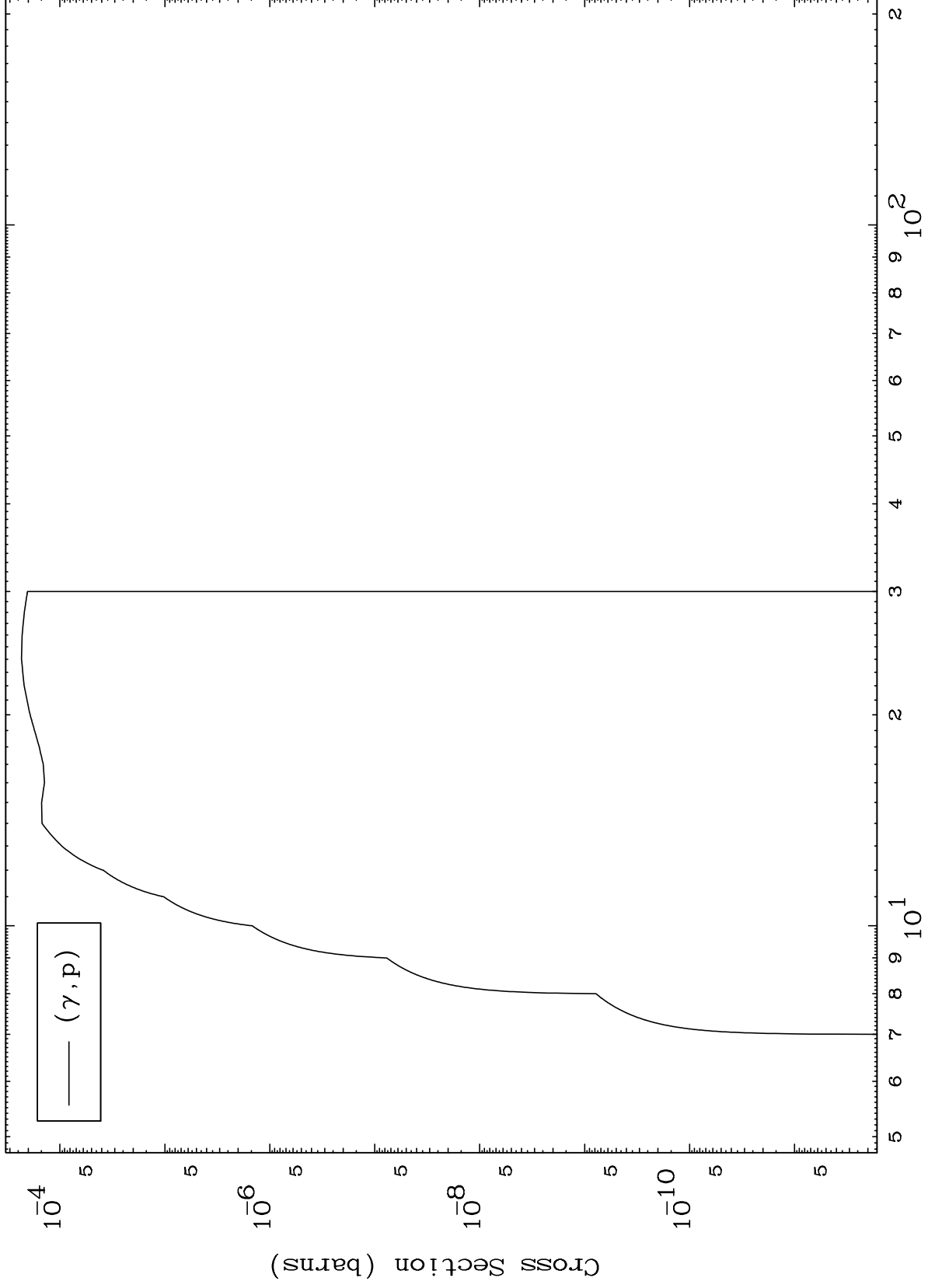
Incident Energy (MeV)

81-Tl-200

MAT 81116

(γ, p) Levels
0 Kelvin Cross Sections

81-Tl-200



5

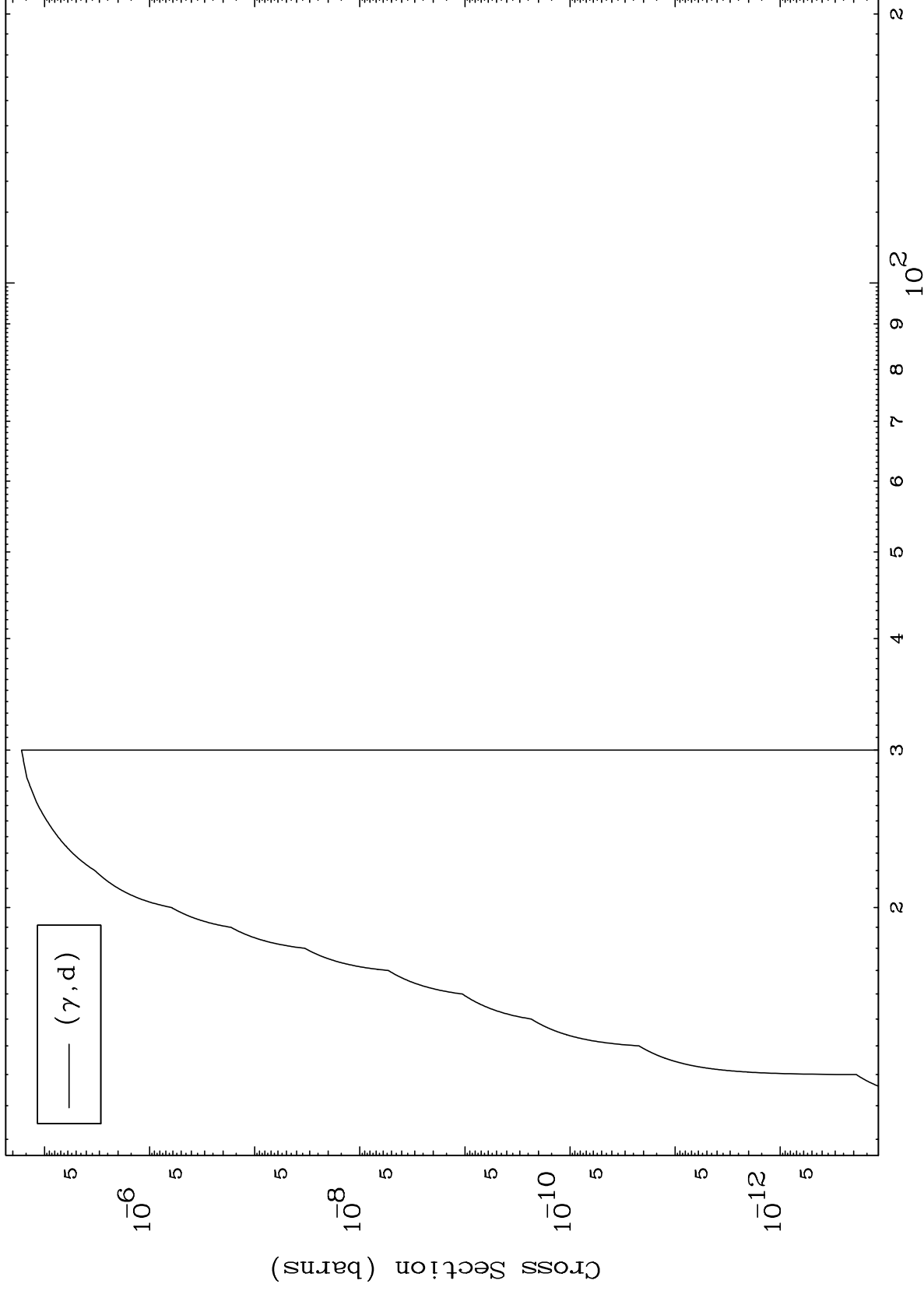
Incident Energy (MeV)

81-Tl-200

MAT 81116

(γ, d) Levels
0 Kelvin Cross Sections

81-T1-200



6

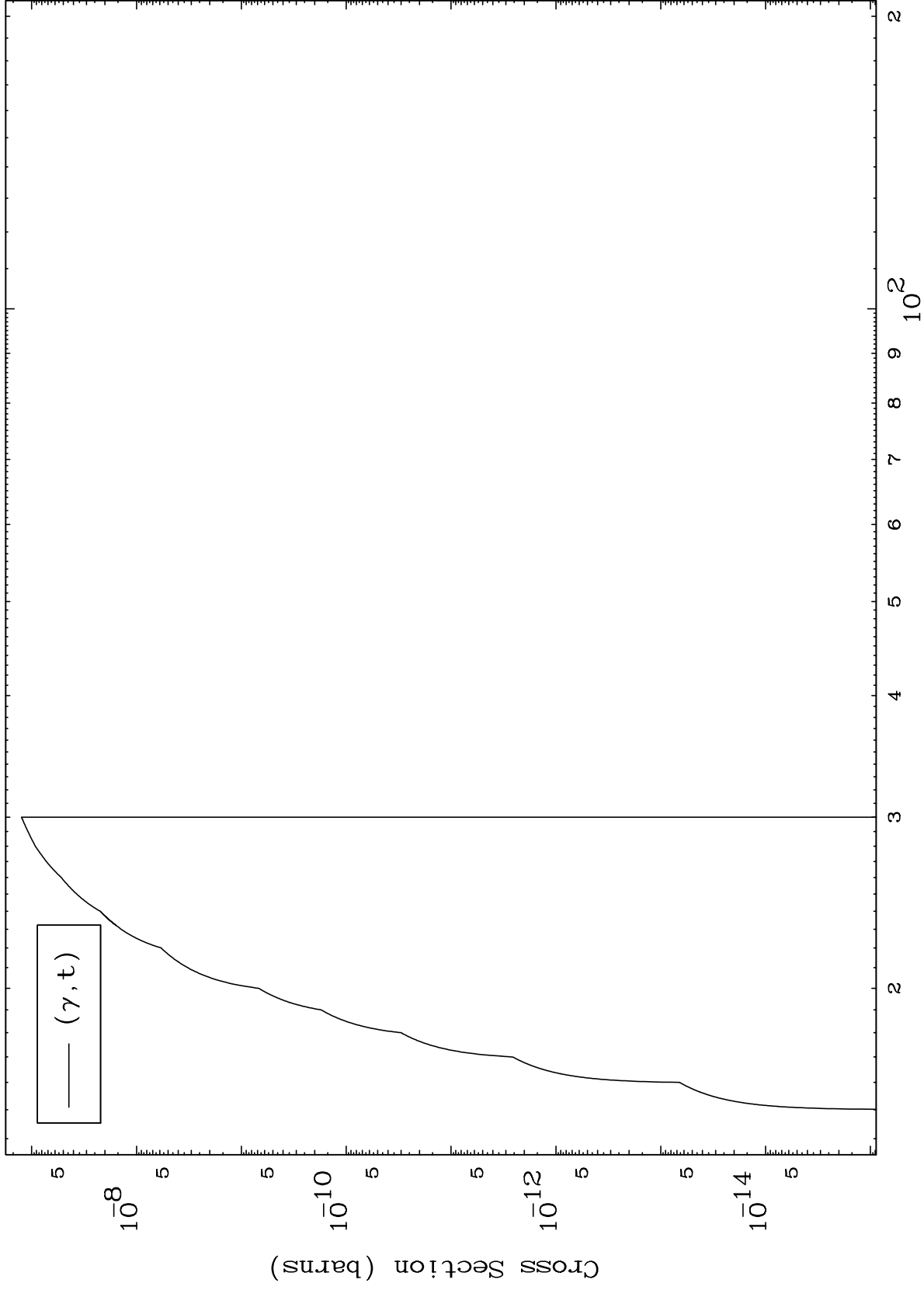
Incident Energy (MeV)

81-T1-200

MAT 81116

(γ, t) Levels
0 Kelvin Cross Sections

81-Tl-200



7

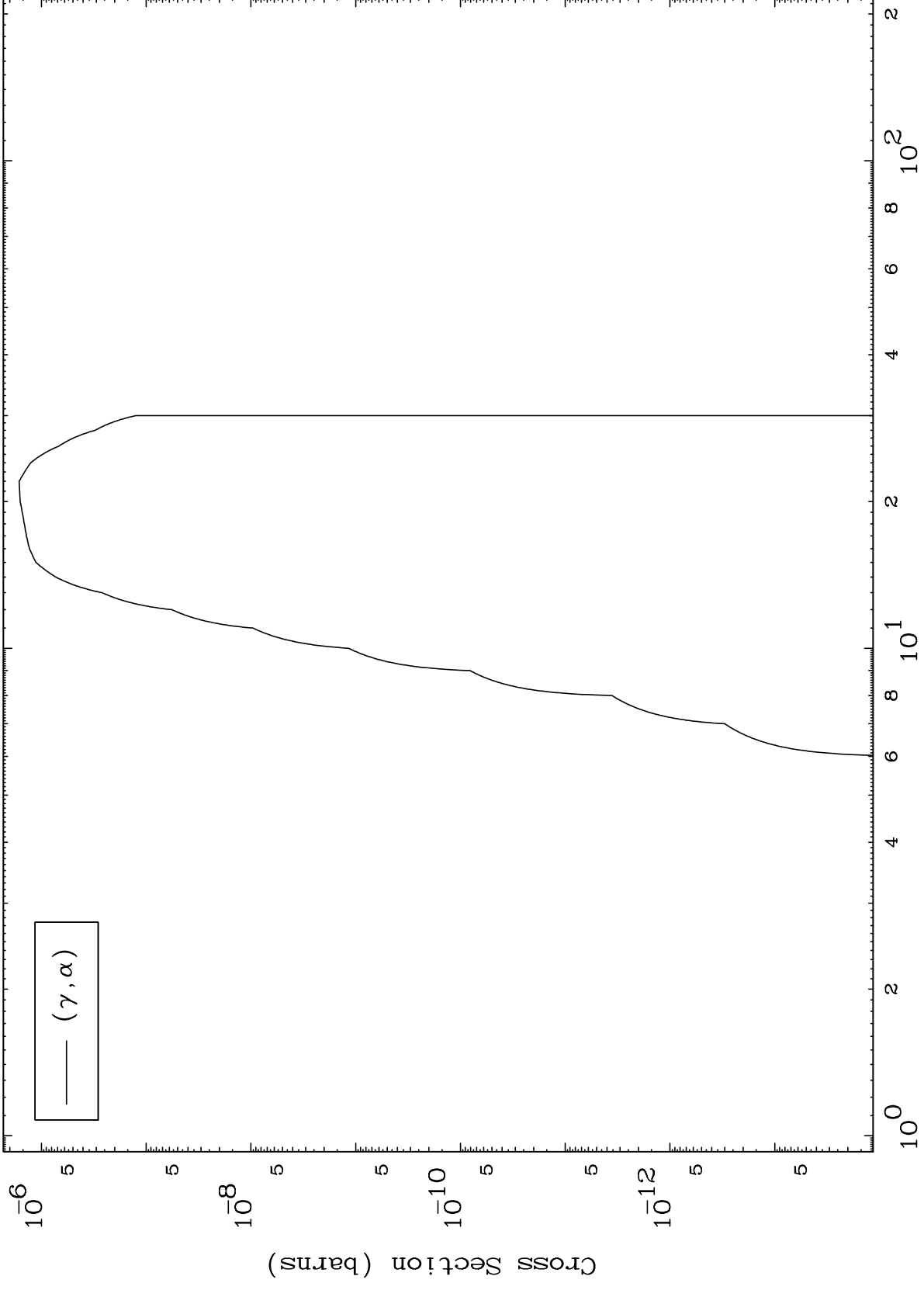
Incident Energy (MeV)

81-Tl-200

MAT 81116

(γ, α) Levels
0 Kelvin Cross Sections

81-Tl-200



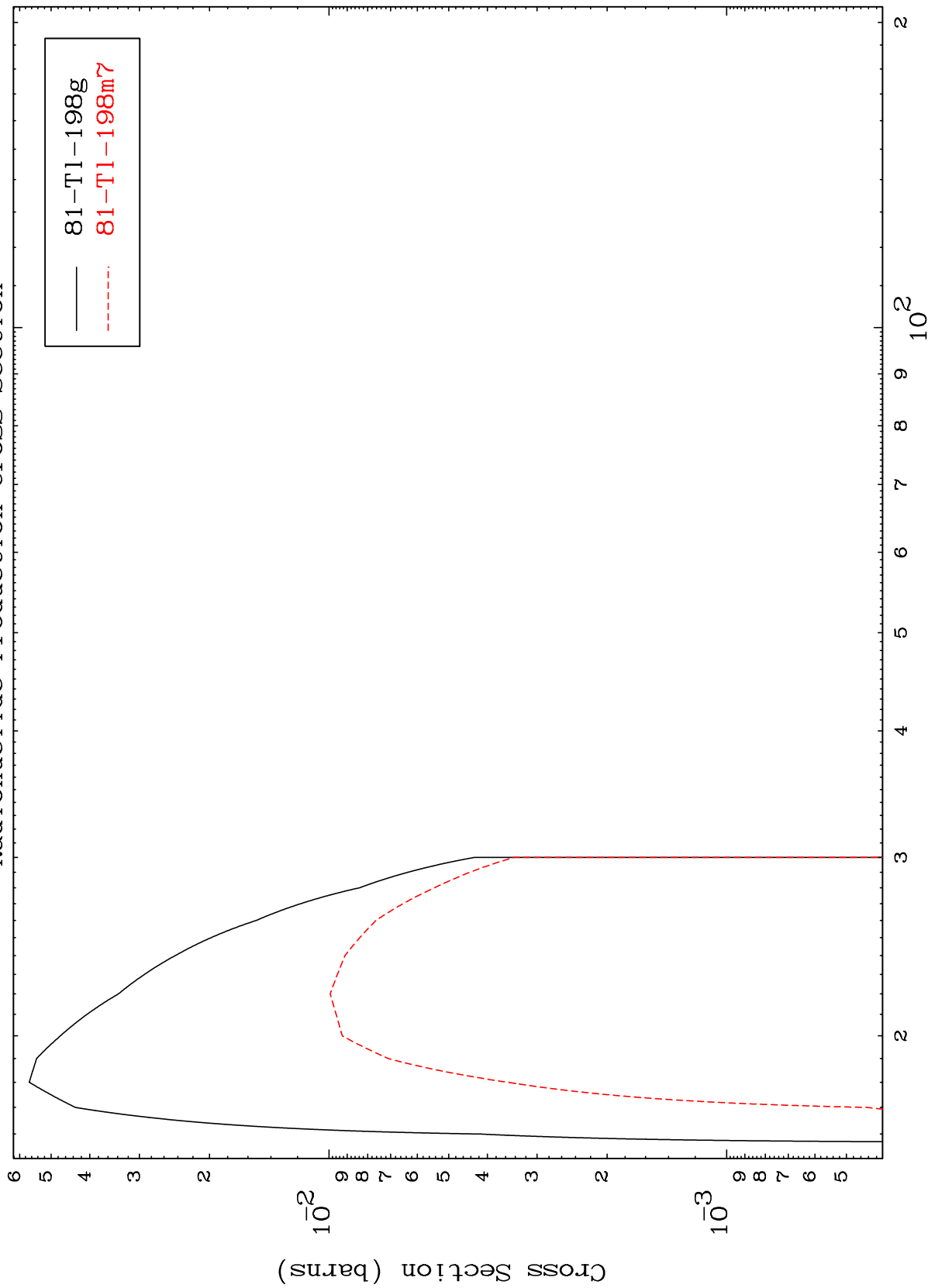
Incident Energy (MeV)

81-Tl-200

MAT 81116

81-Tl-200

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



9

Incident Energy (MeV)

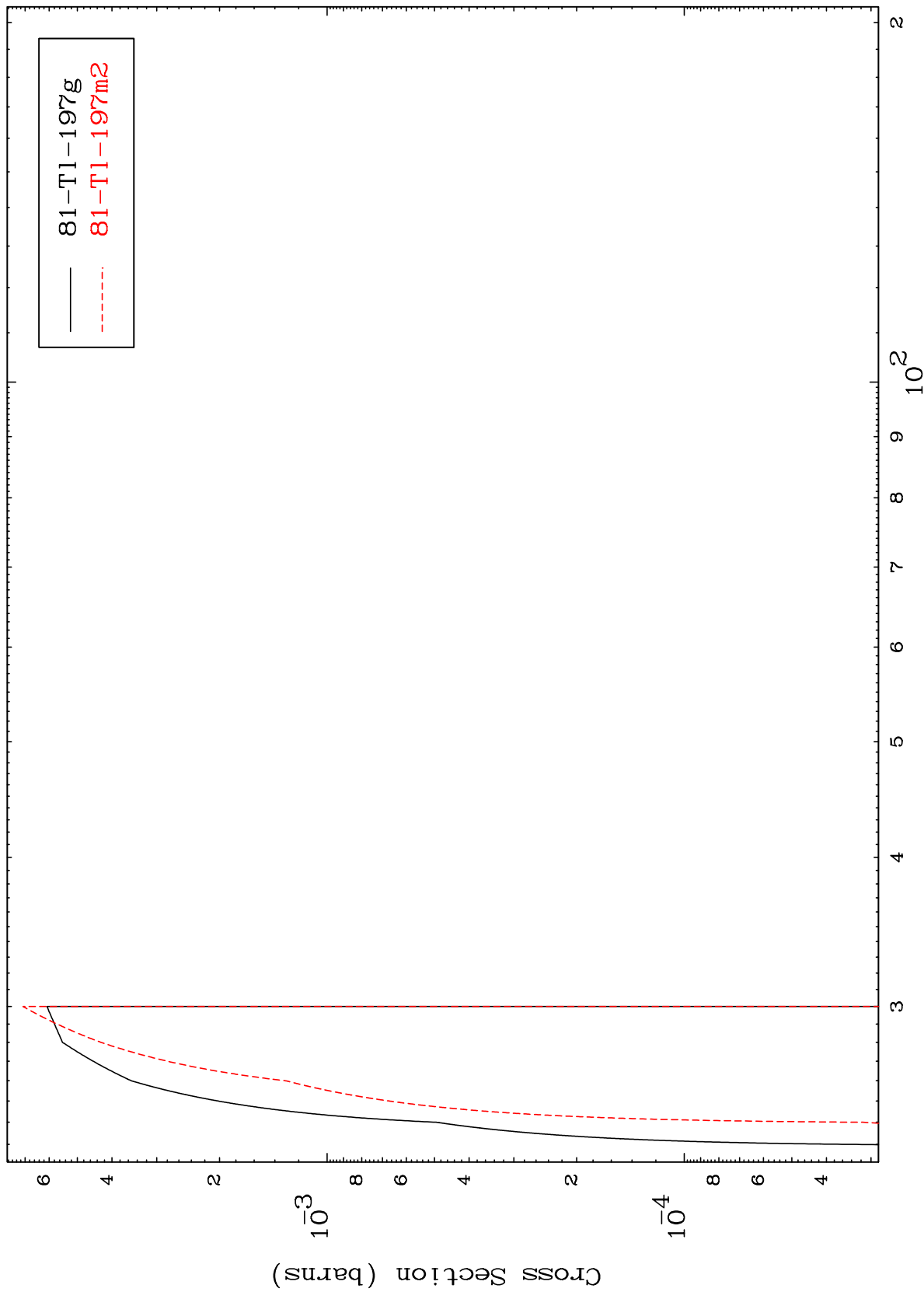
81-Tl-200

MAT 81116

81-Tl-200

($\gamma, 3n$)

Radionuclide Production Cross Section



10

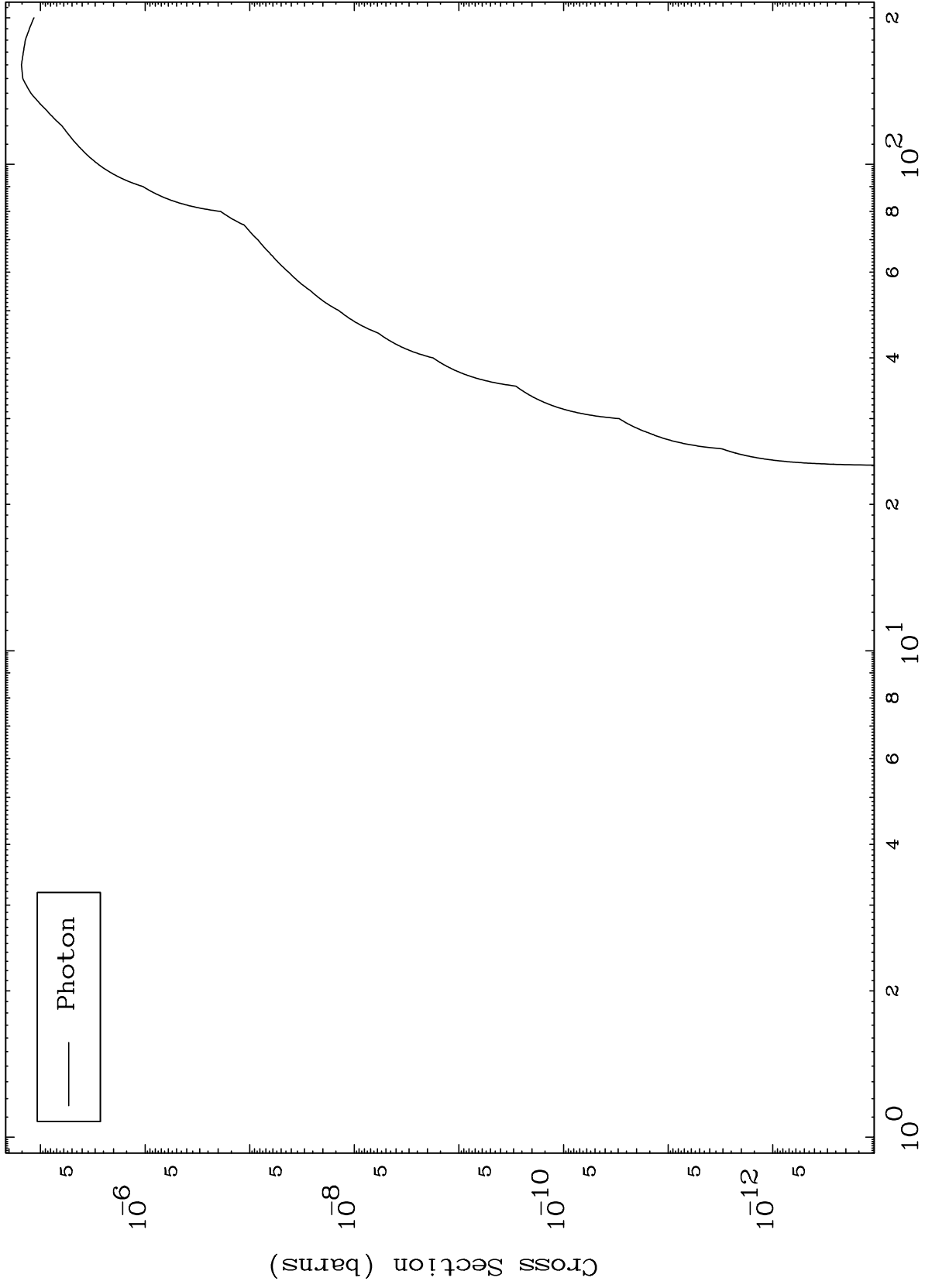
Incident Energy (MeV)

81-Tl-200

MAT 81116

Photon Fission
Radionuclide Production Cross Section

81-Tl-200



11

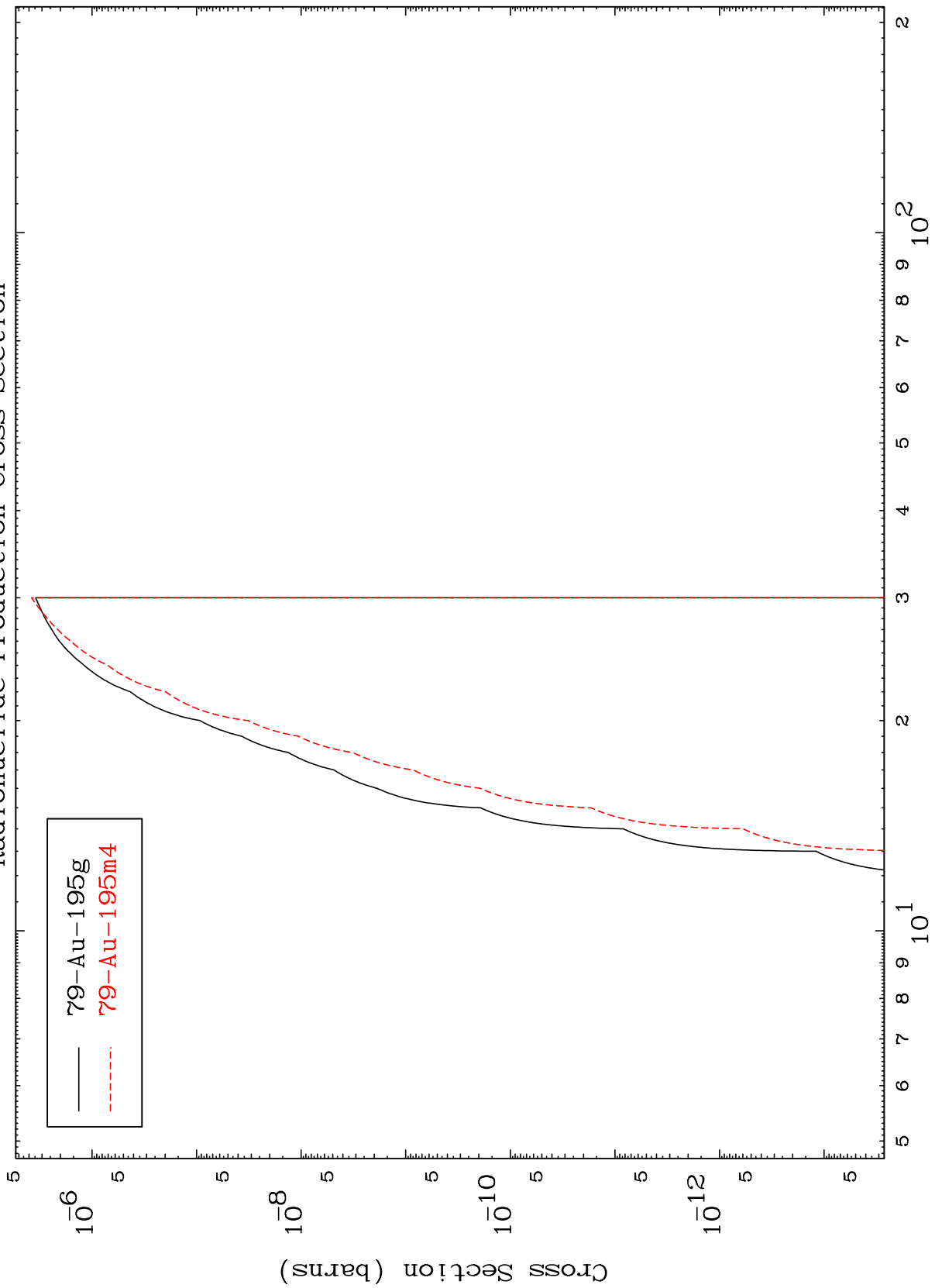
Incident Energy (MeV)

81-Tl-200

MAT 81116

81-Tl-200

(γ, n') α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

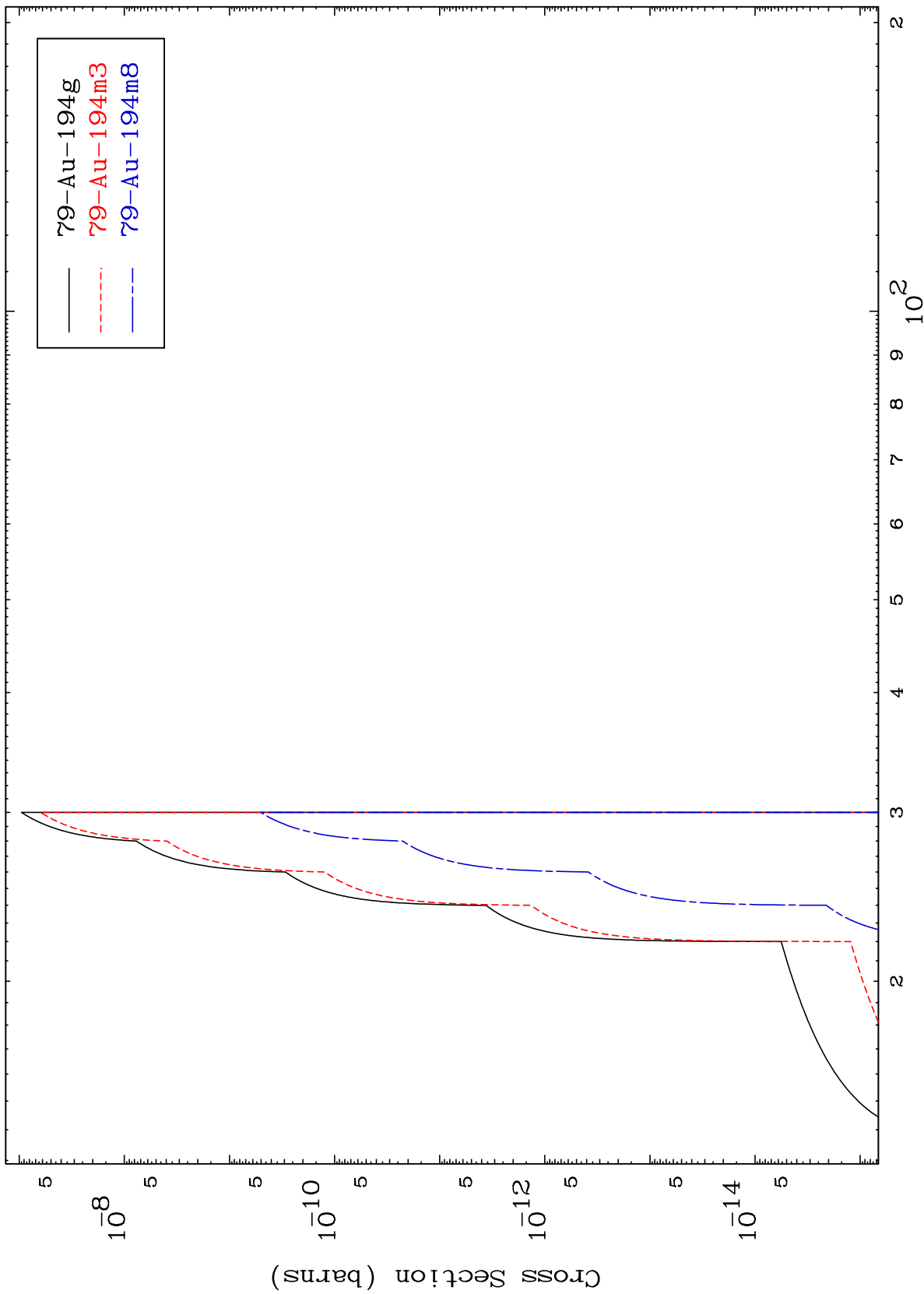
81-Tl-200

MAT 81116

$(\gamma, 2n) \alpha$

81-Tl-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

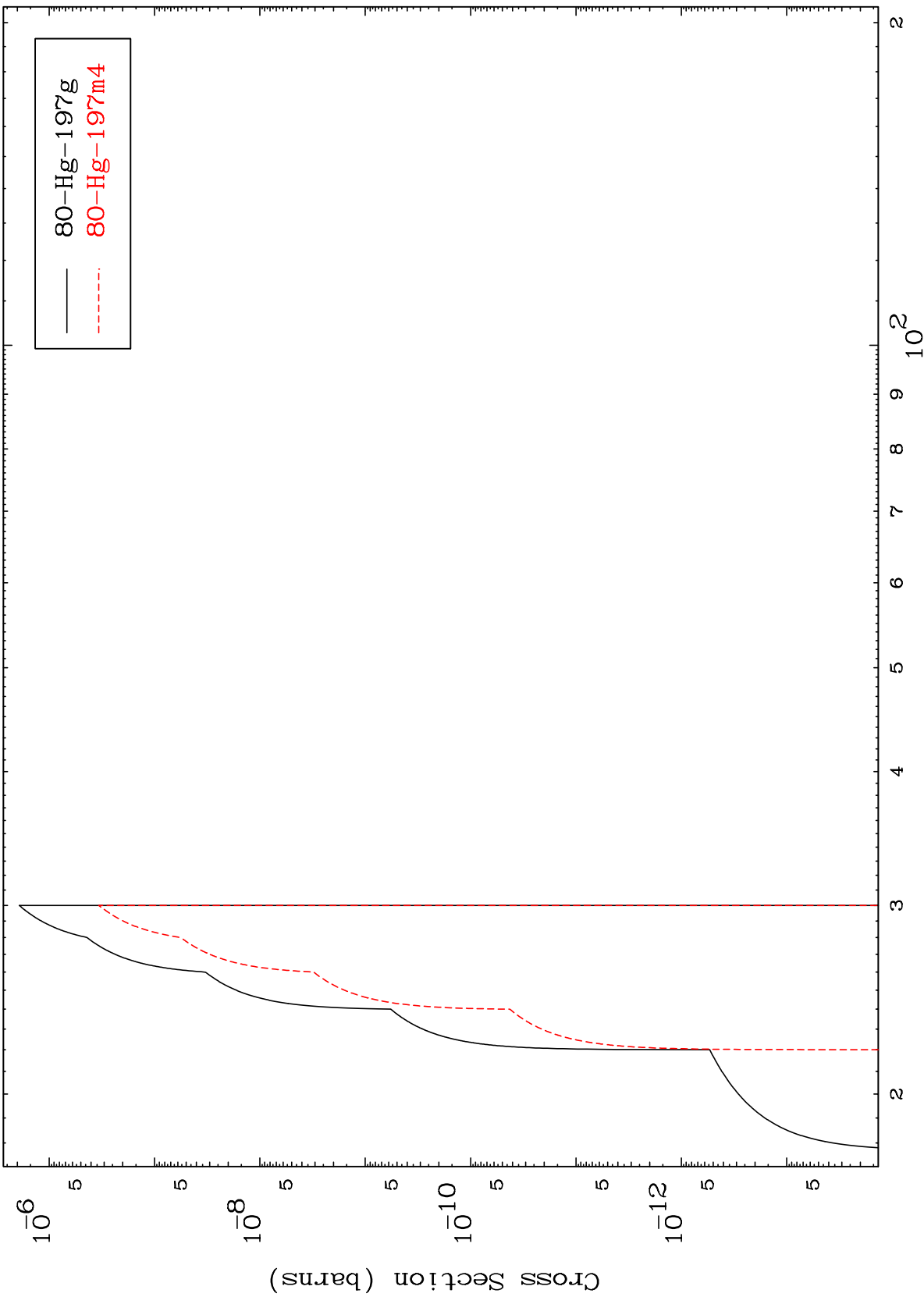
81-Tl-200

MAT 81116

(γ, n') d

81-Tl-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

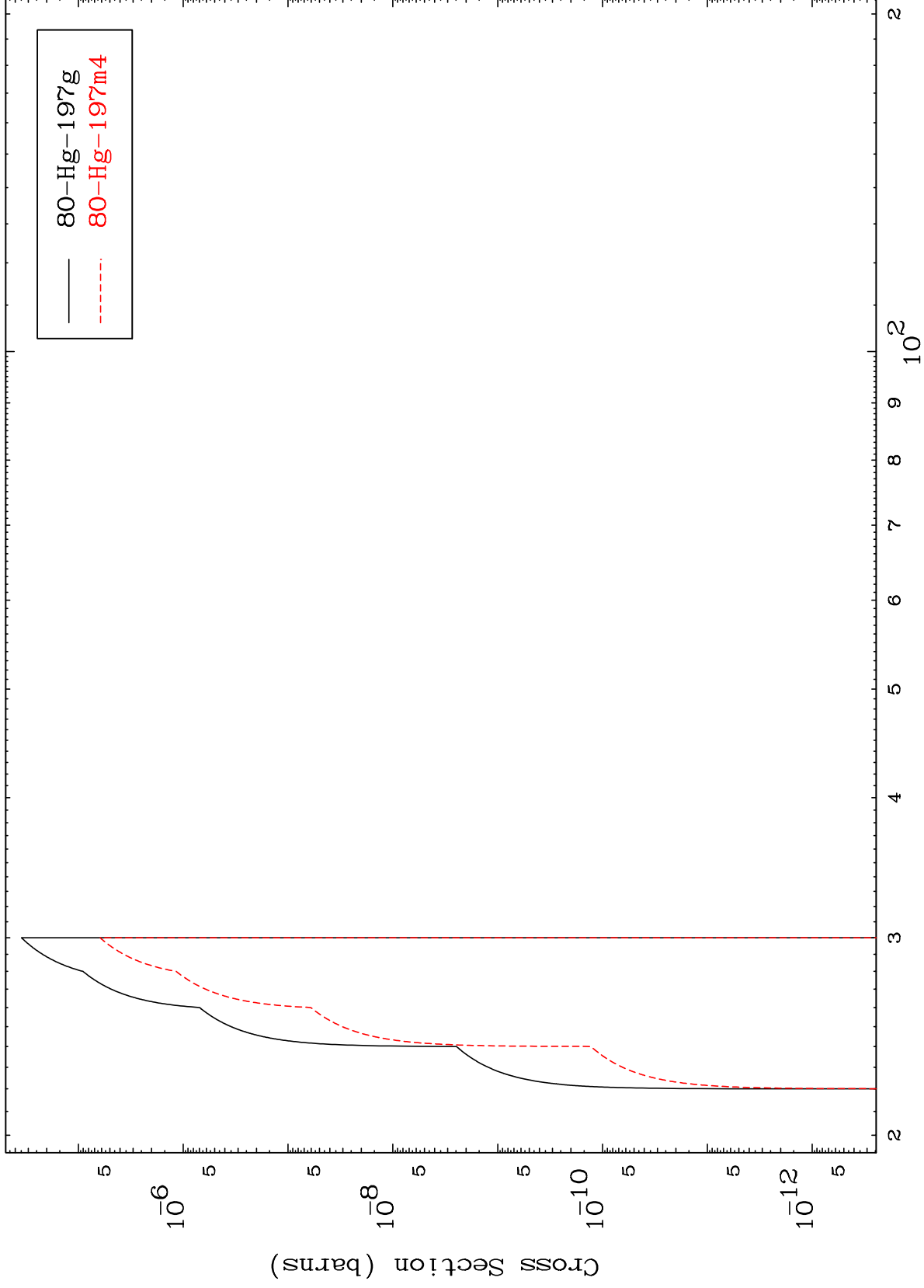
81-Tl-200

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($\gamma, 2n$) p

81-Tl-200

Radionuclide Production Cross Section



15

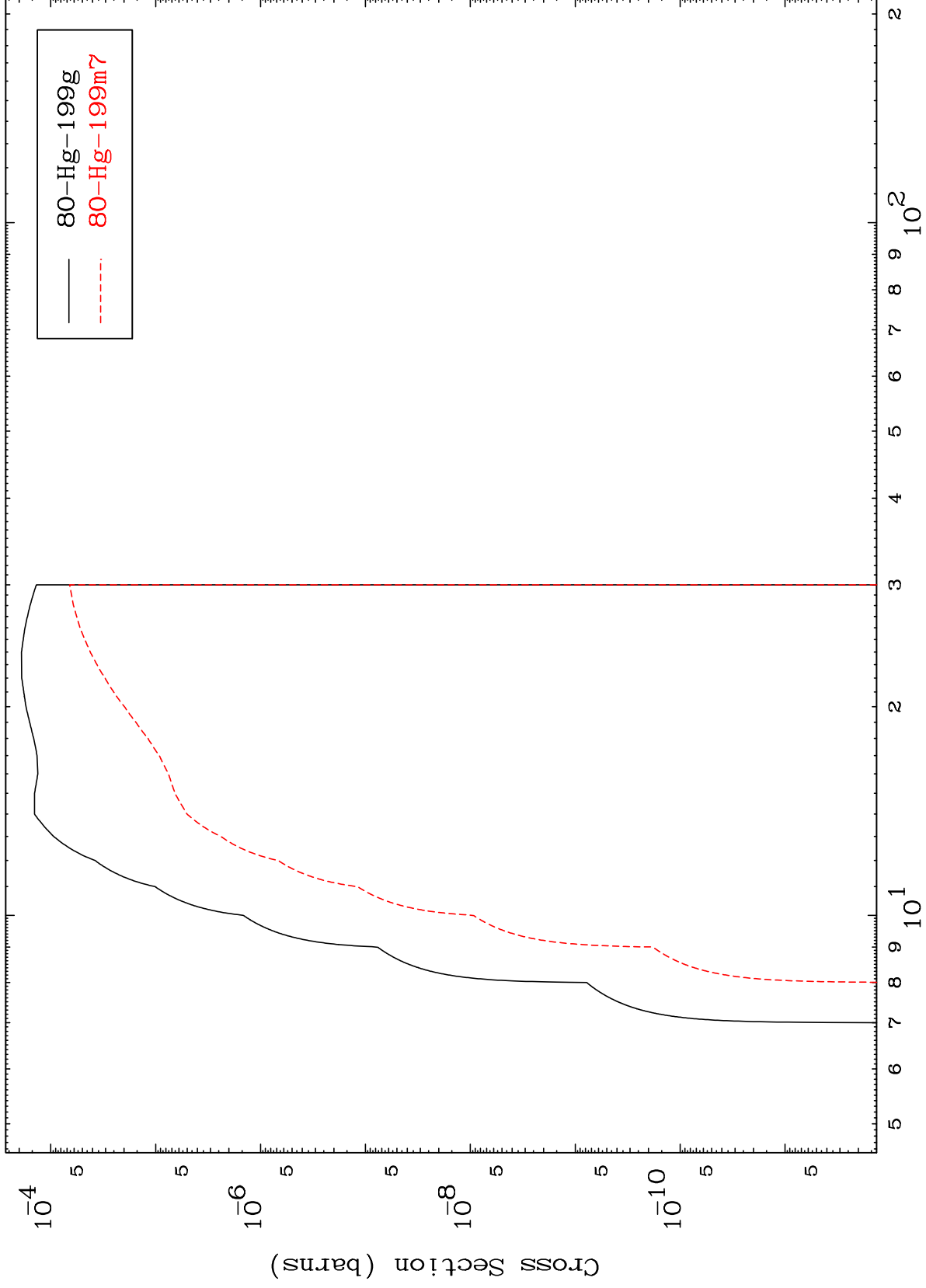
Incident Energy (MeV)

81-Tl-200

MAT 81116

81-Tl-200

(γ, p)
Radionuclide Production Cross Section



16

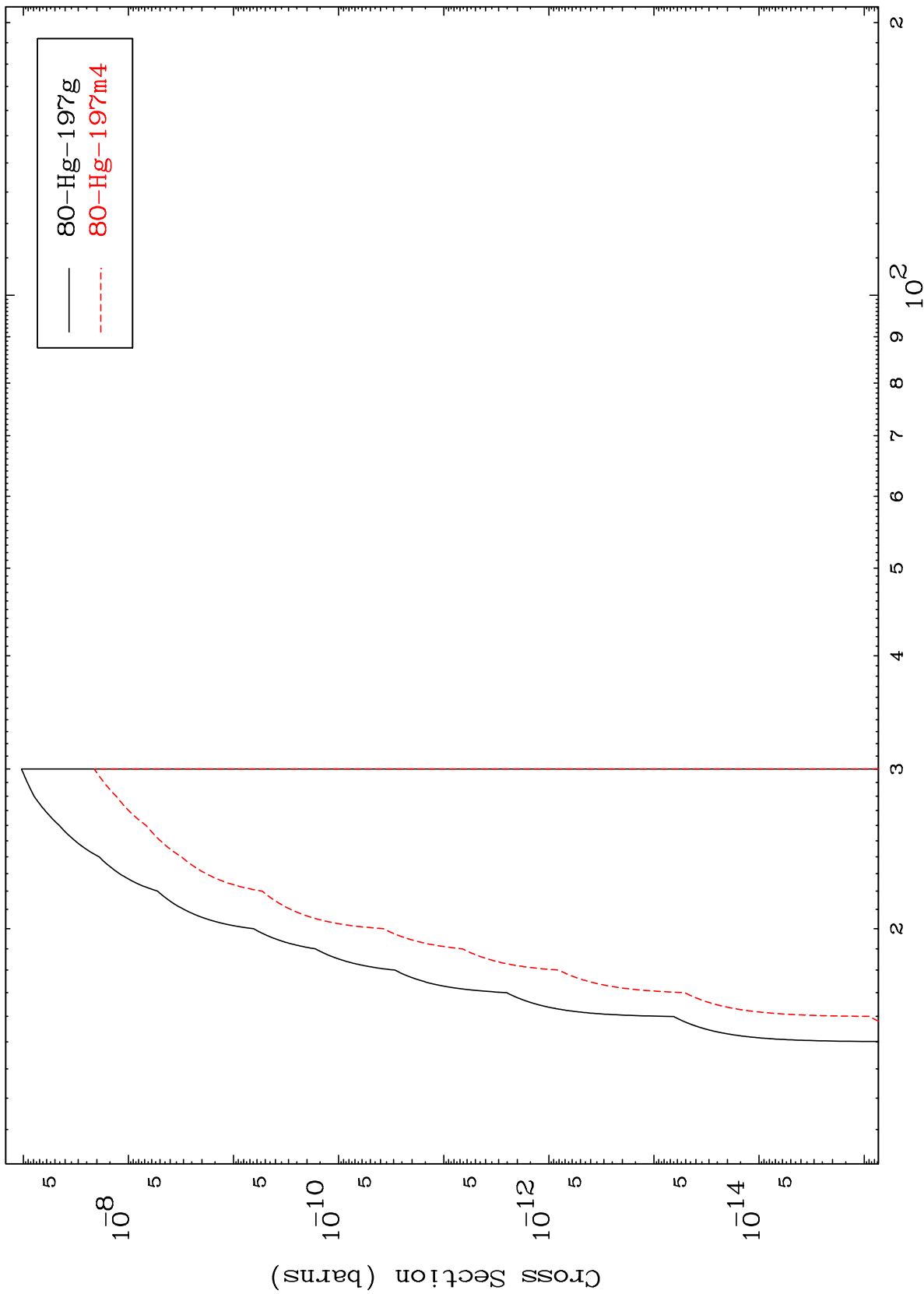
Incident Energy (MeV)

81-Tl-200

MAT 81116

81-Tl-200

(γ, t)
Radionuclide Production Cross Section



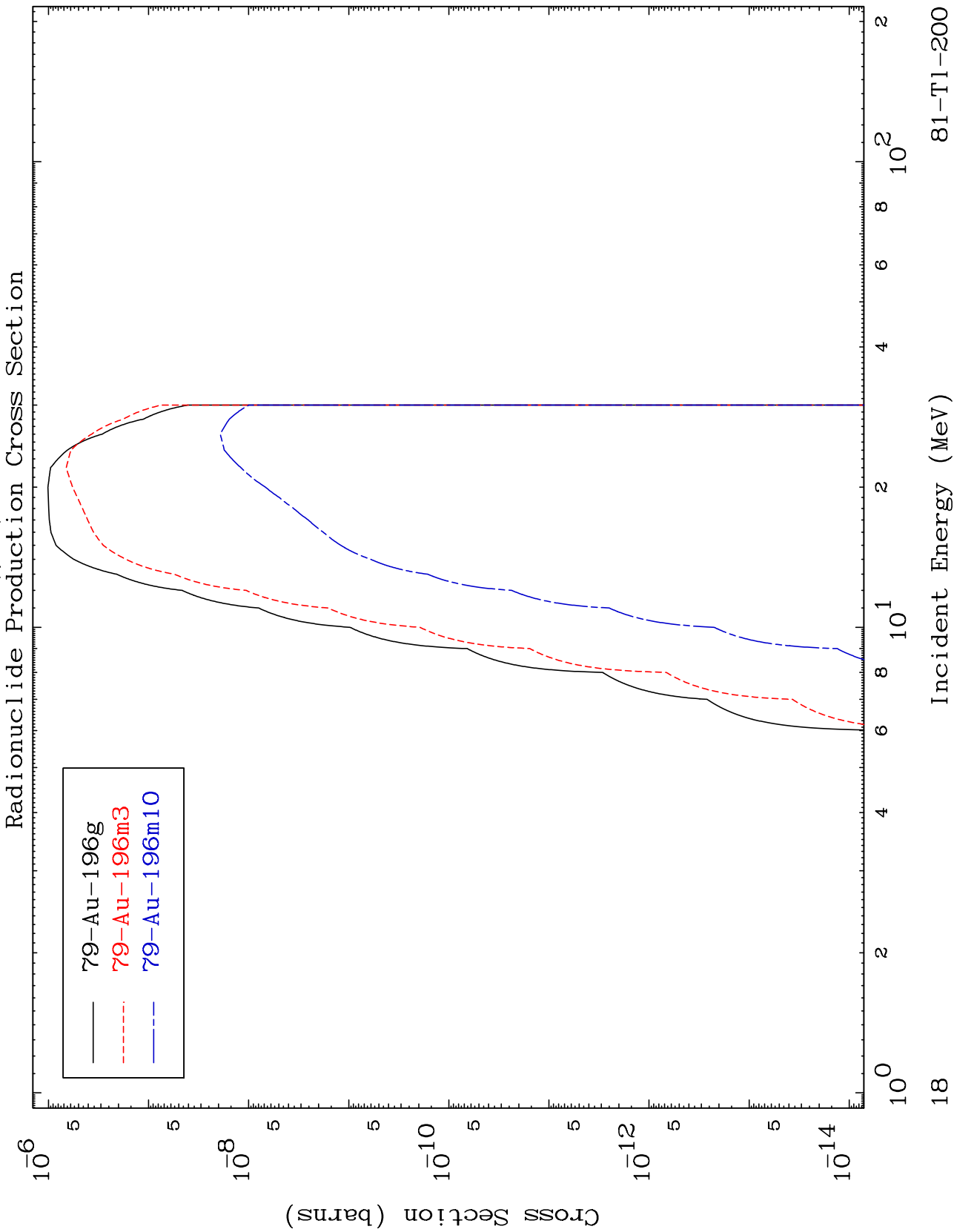
17

Incident Energy (MeV)

81-Tl-200

MAT 81116

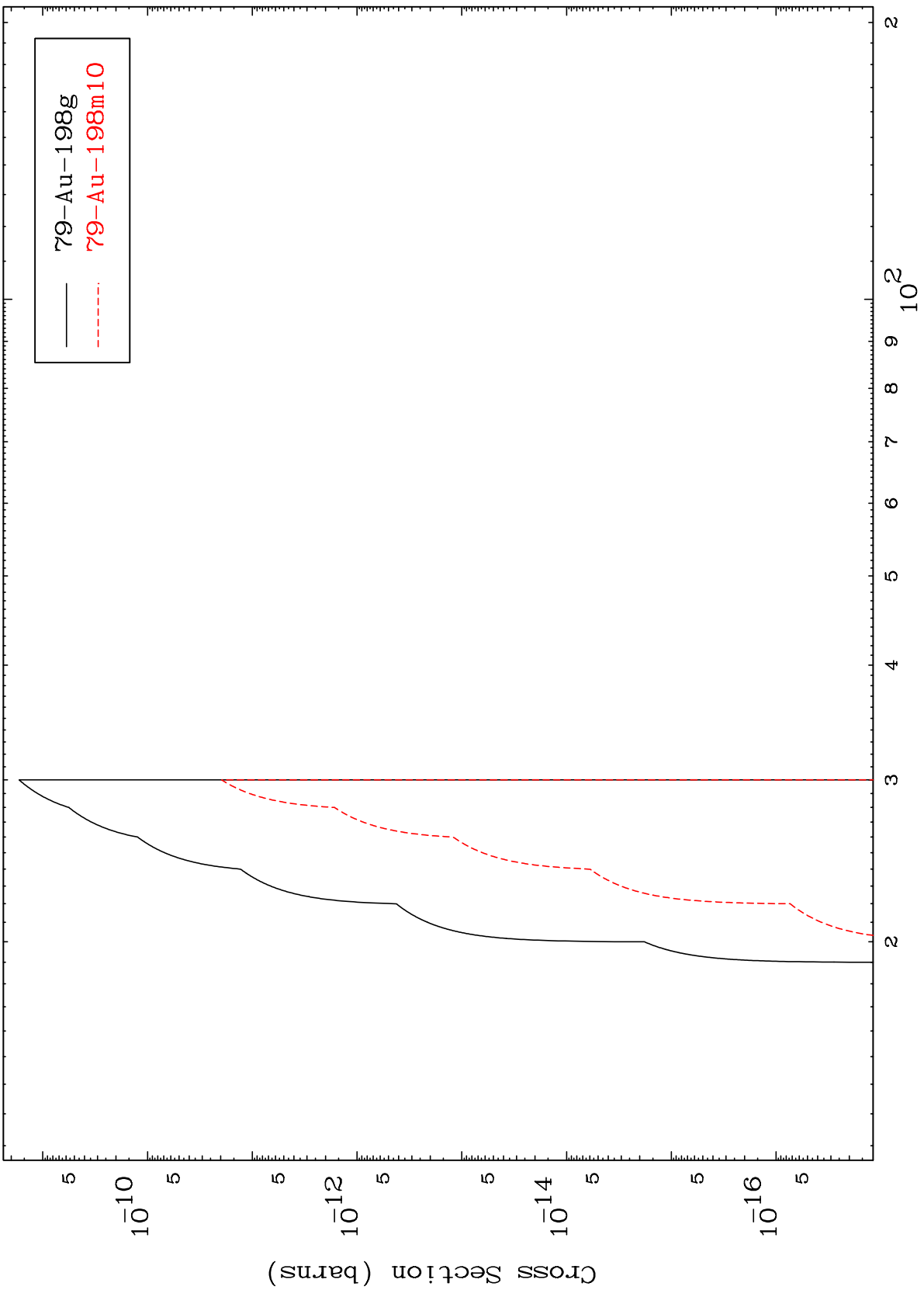
81-Tl-200



MAT 81116

81-Tl-200

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



19

81-Tl-200

Incident Energy (MeV)