

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

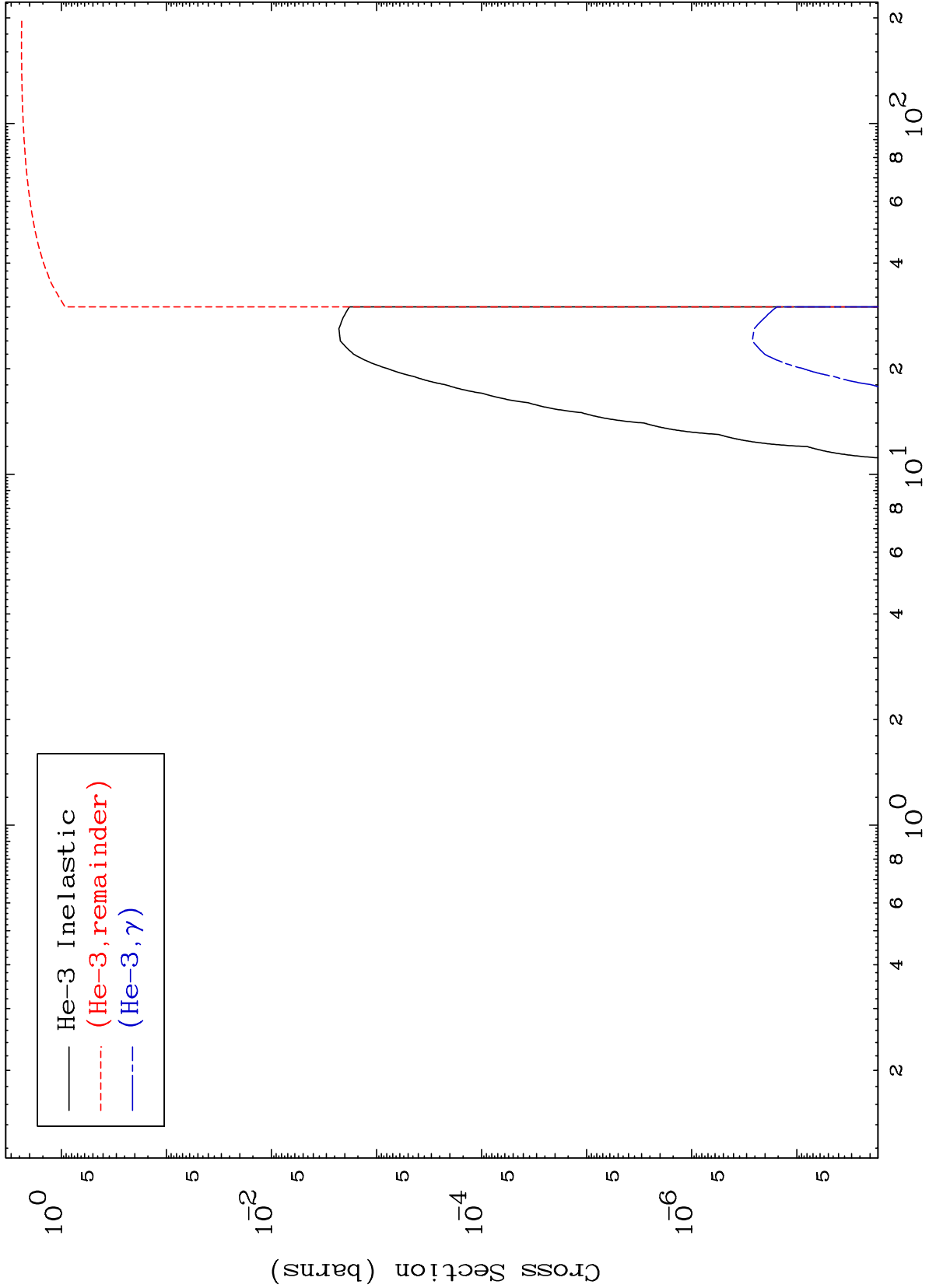
Press Mouse Button to Start

MAT 8107

He-3 Major

81-T1-197

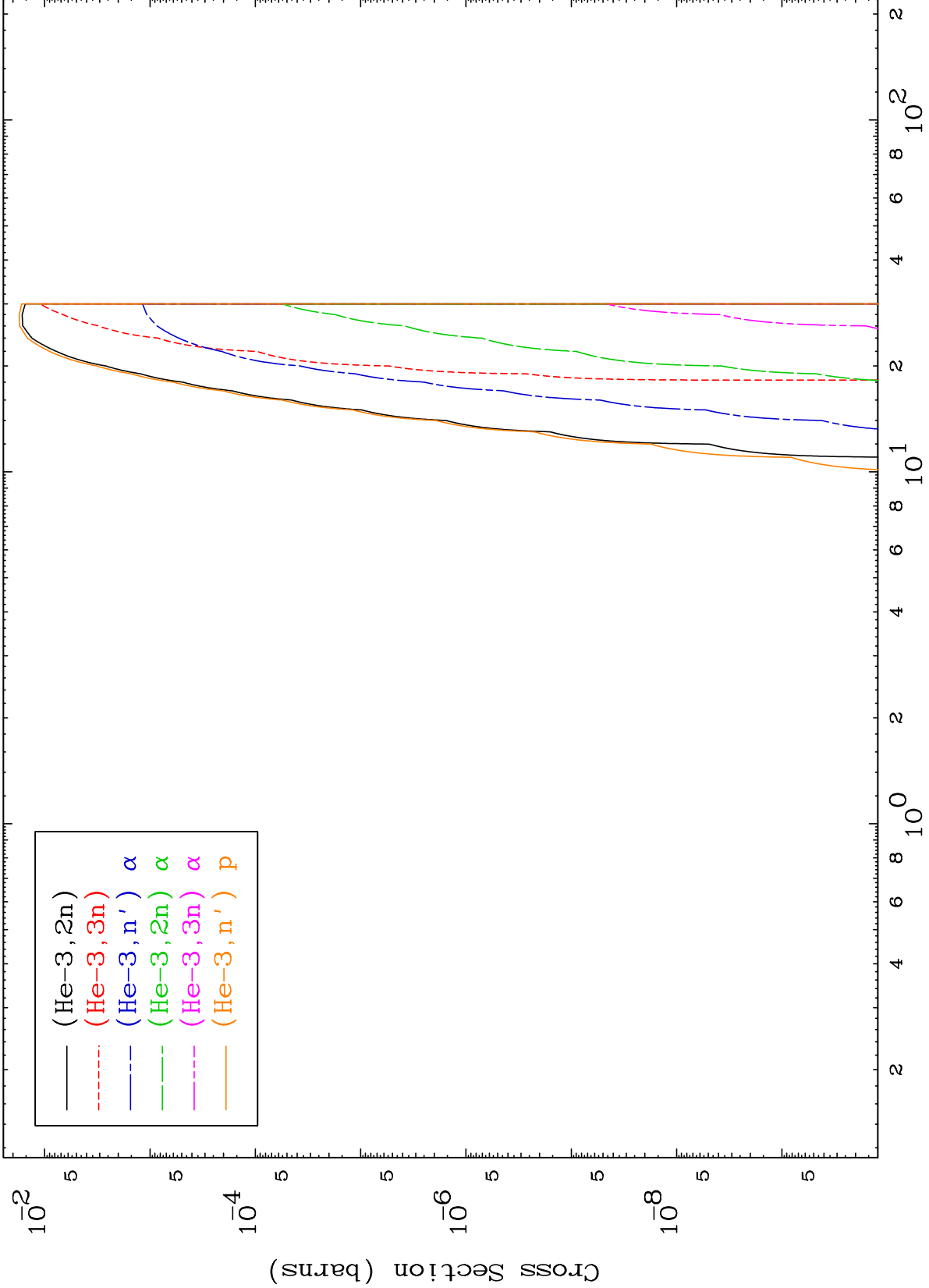
0 Kelvin Cross Sections



MAT 8107

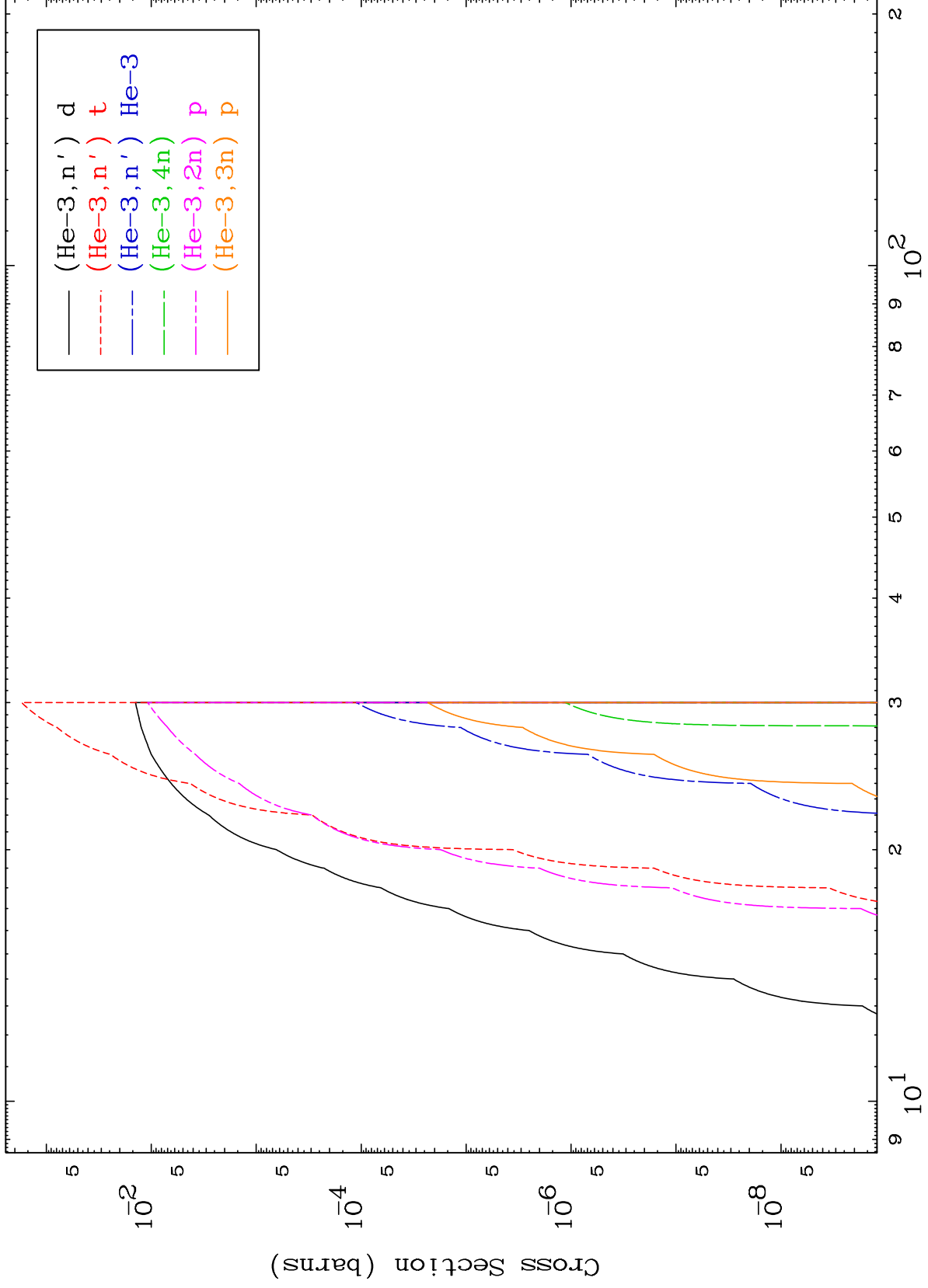
He-3 Neutron Production
0 Kelvin Cross Sections

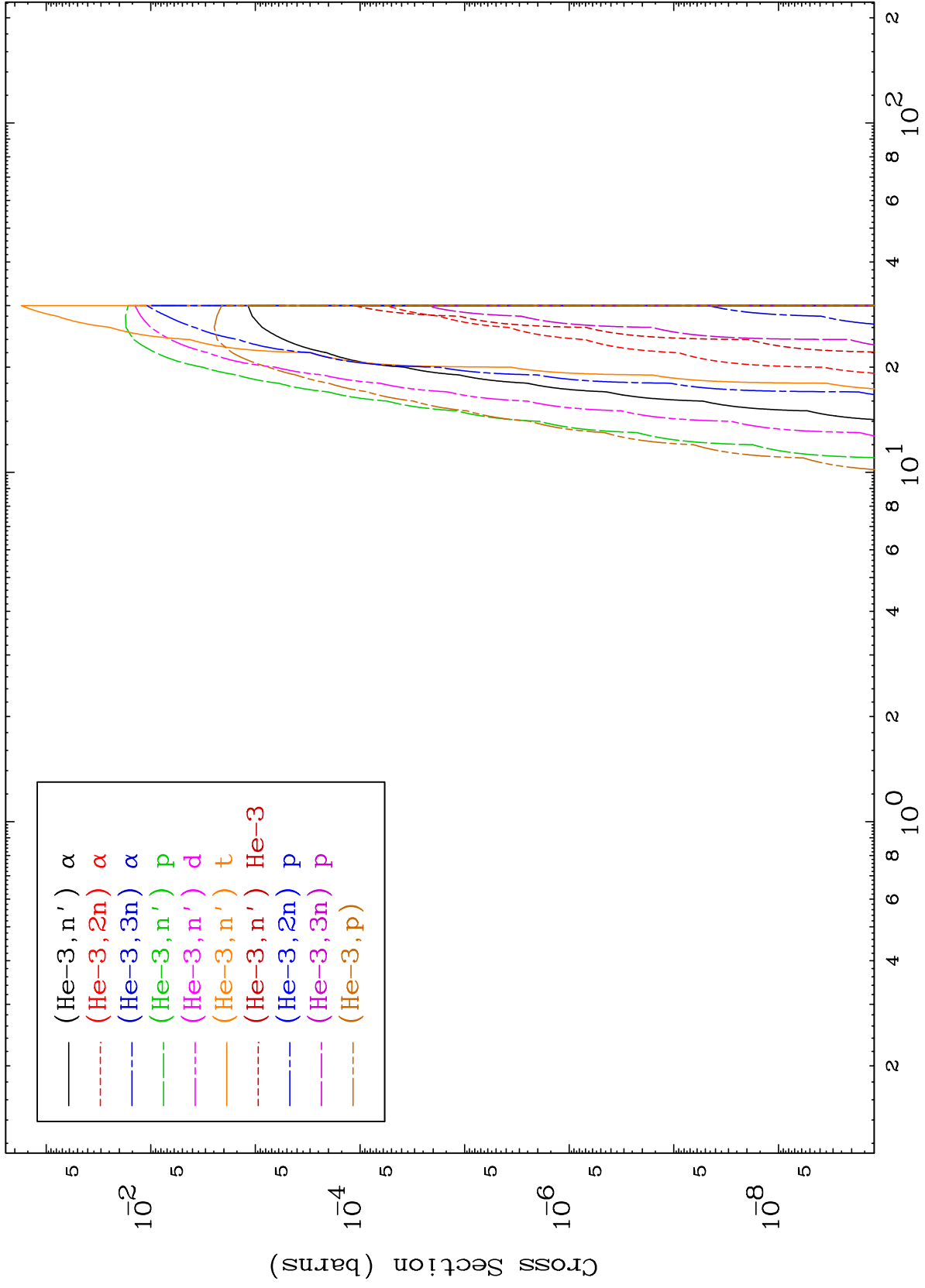
81-T1-197

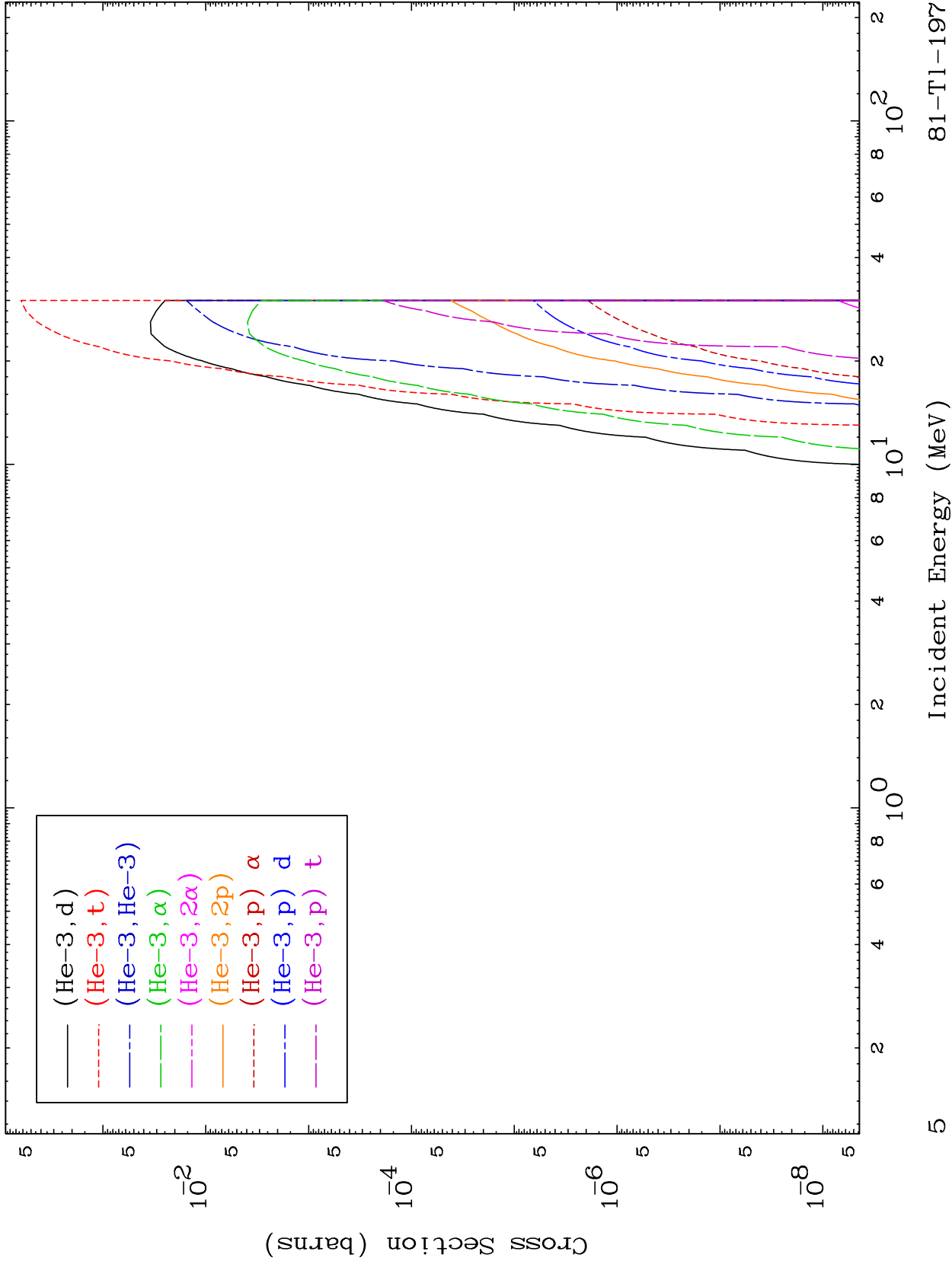


Incident Energy (MeV)

81-T1-197





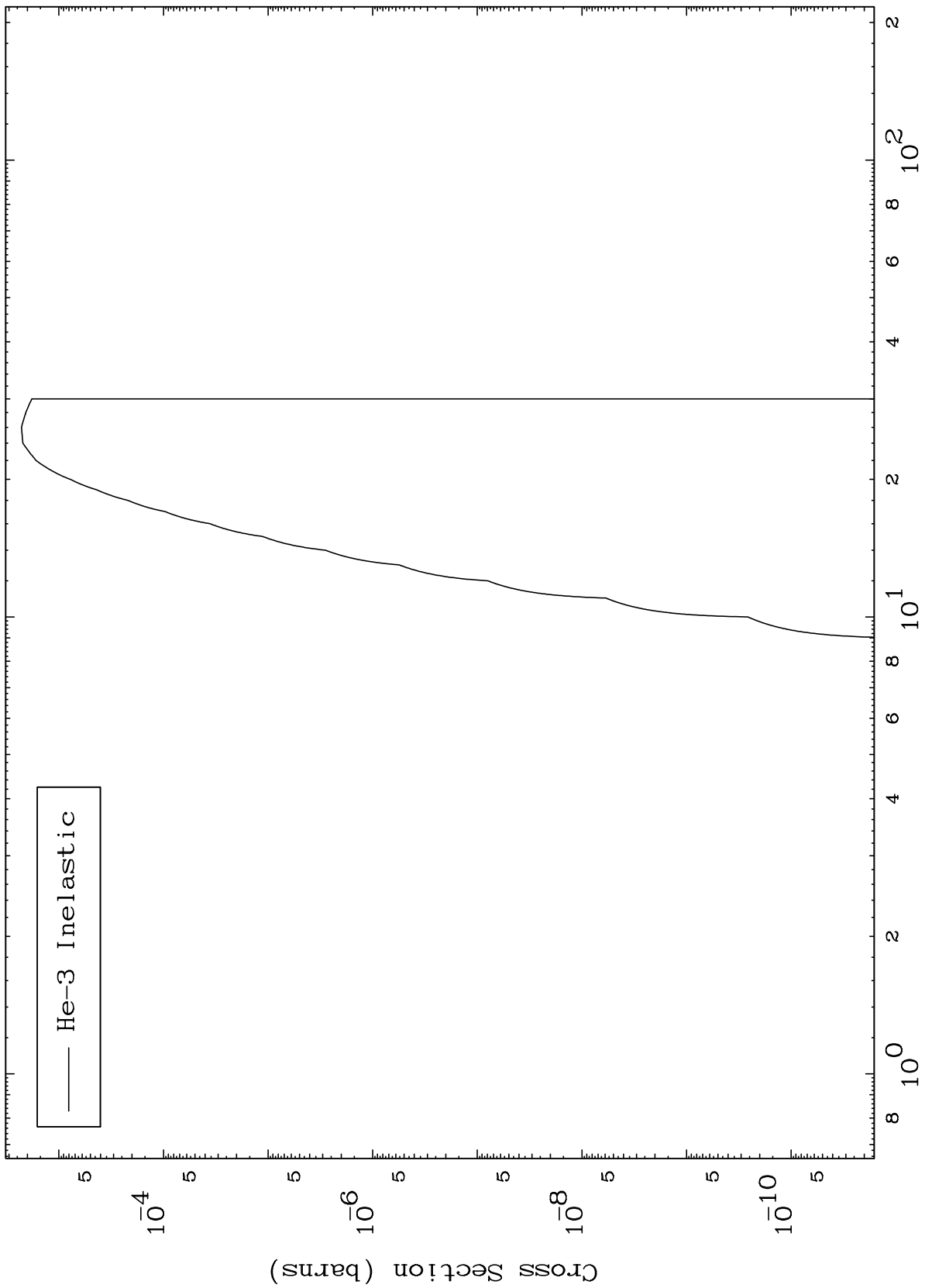


MAT 8107

(He-3, n') Level

81-T1-197

0 Kelvin Cross Sections



He-3 Inelastic

6

Incident Energy (MeV)

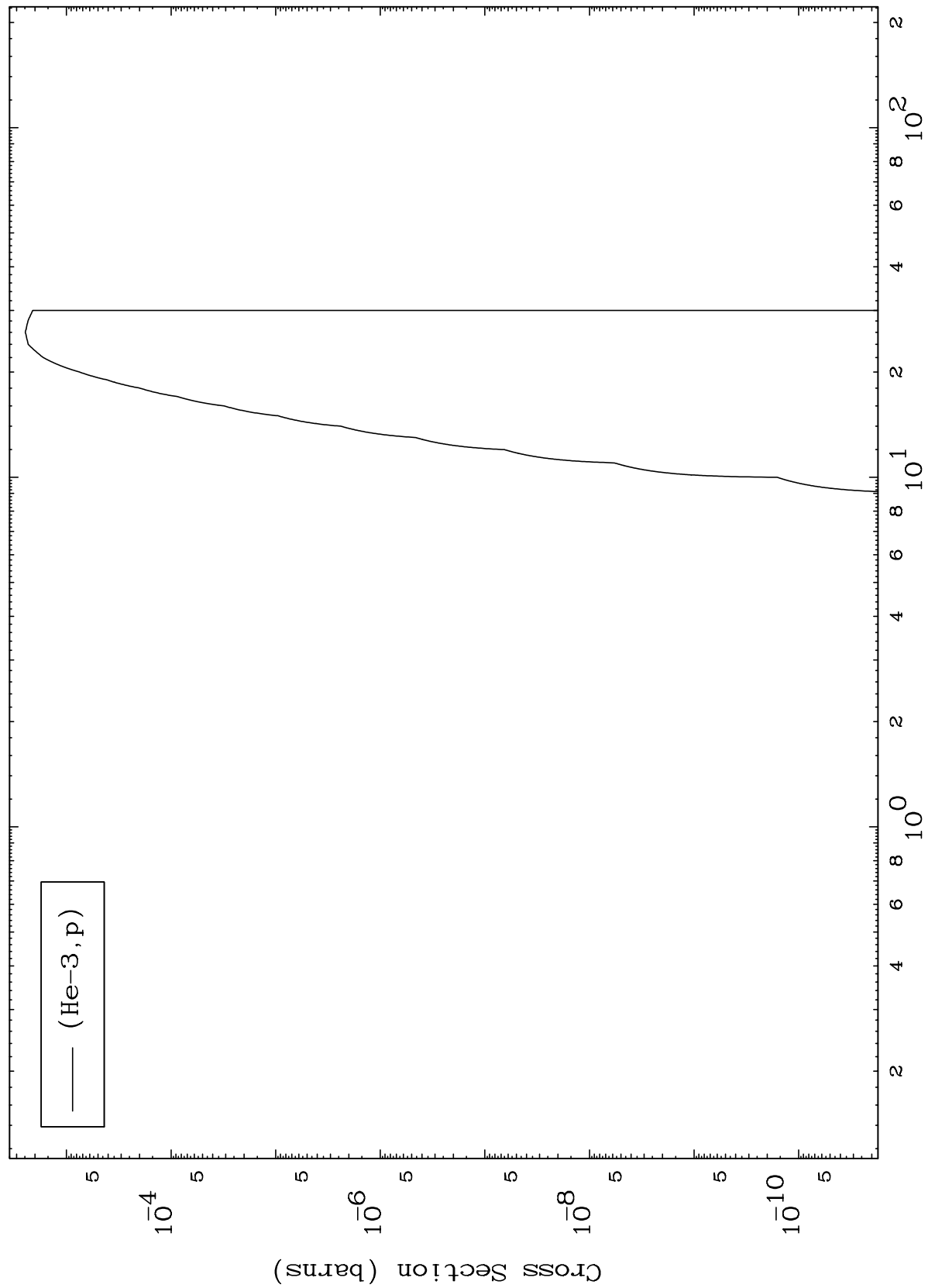
81-T1-197

MAT 8107

(He-3,p) Levels

81-T1-197

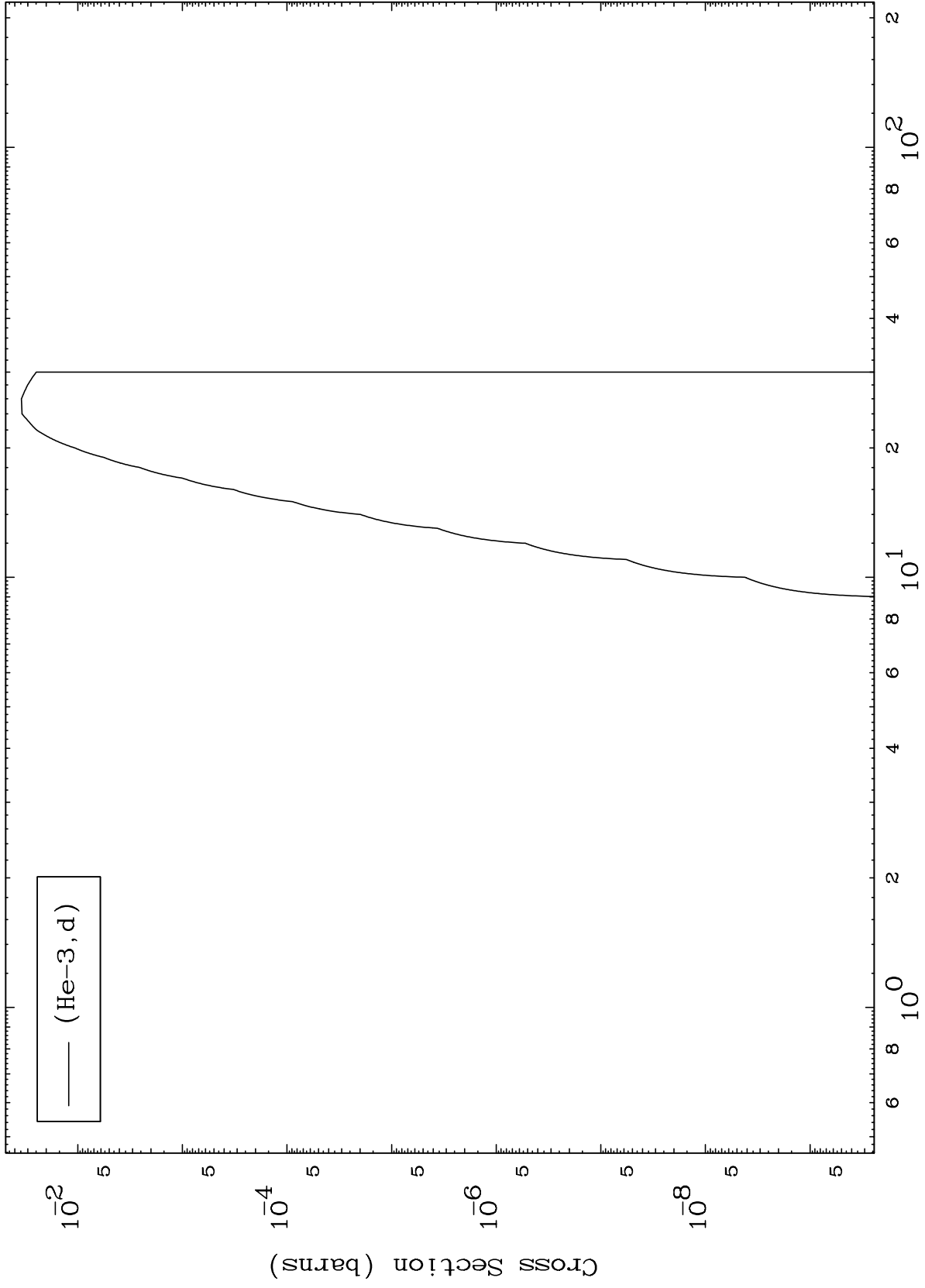
0 Kelvin Cross Sections



MAT 8107

(He-3,d) Levels
0 Kelvin Cross Sections

81-T1-197



8

Incident Energy (MeV)

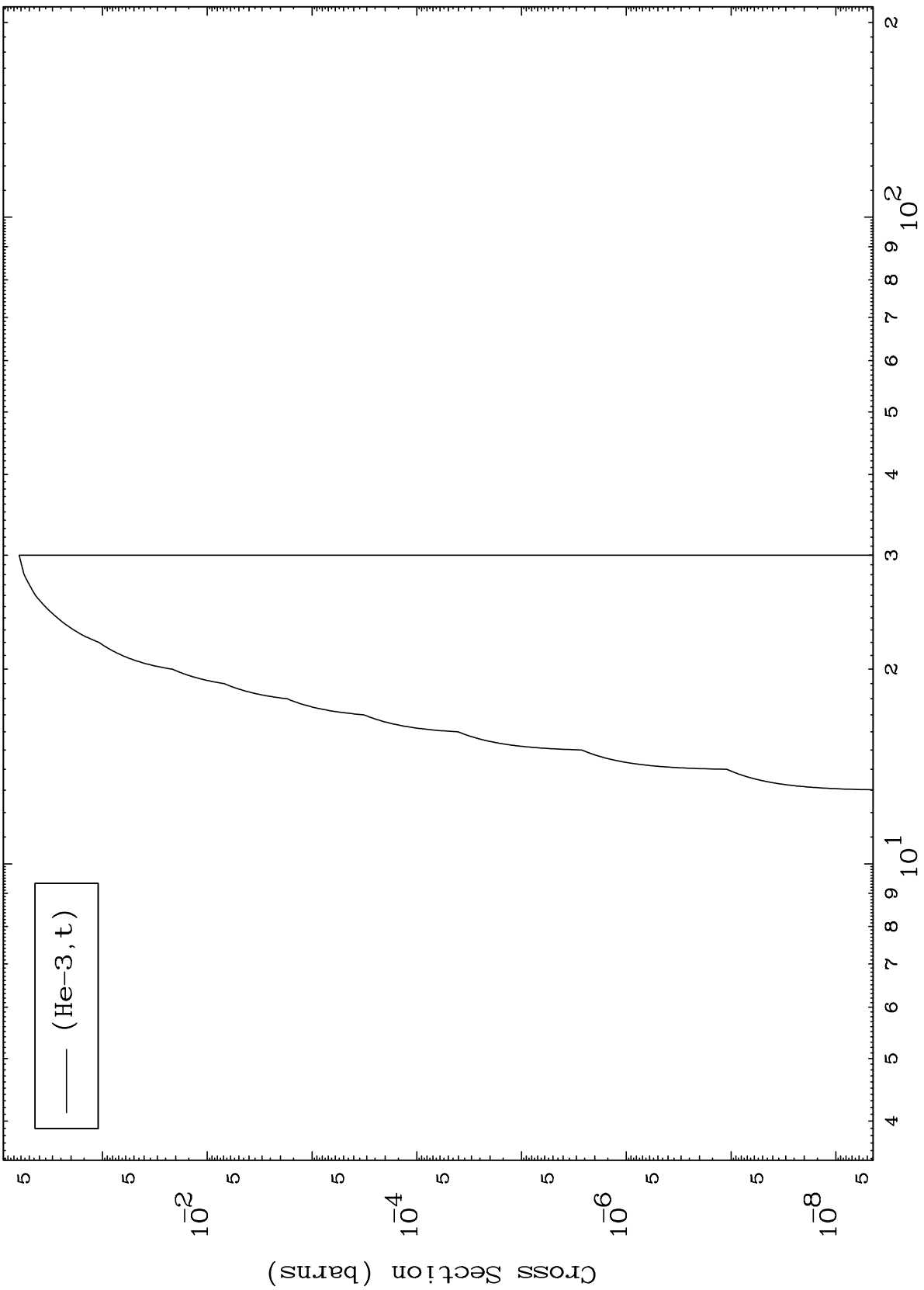
81-T1-197

MAT 8107

(He-3,t) Levels

81-T1-197

0 Kelvin Cross Sections

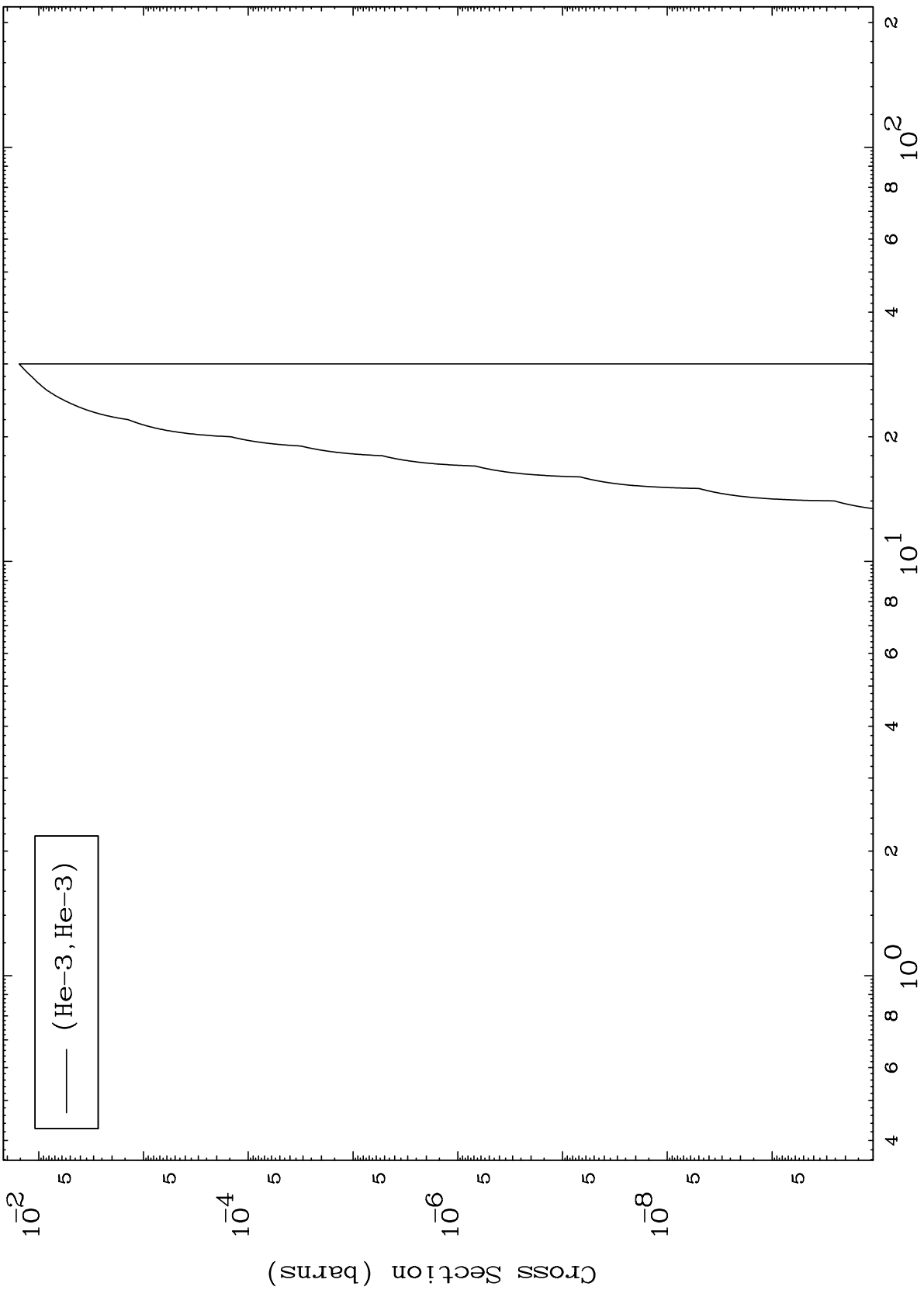


MAT 8107

(He-3, He3) Levels

81-T1-197

0 Kelvin Cross Sections



10

Incident Energy (MeV)

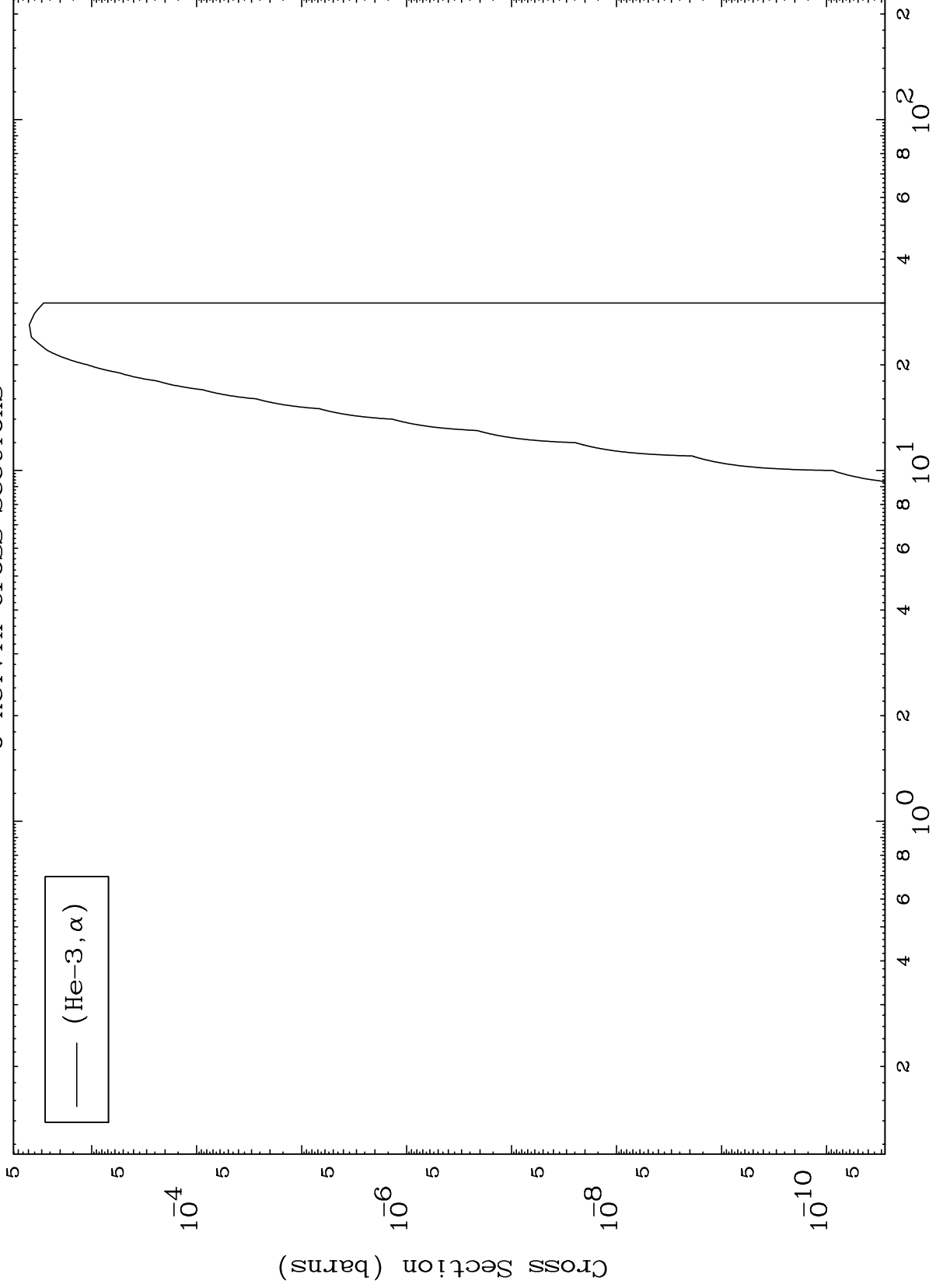
81-T1-197

MAT 8107

(He-3, α) Levels

81-T1-197

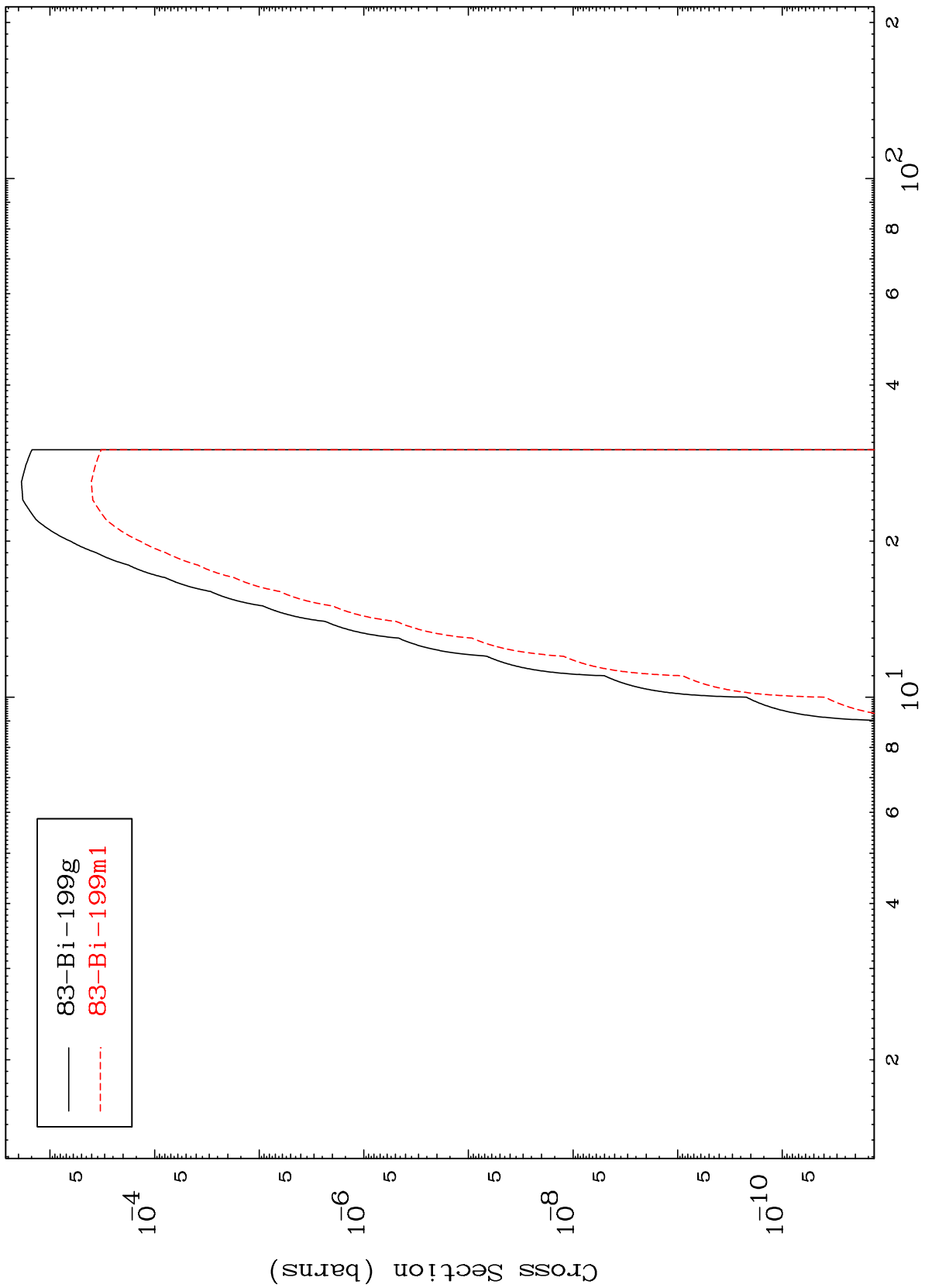
0 Kelvin Cross Sections



MAT 8107

He-3 Inelastic
Radionuclide Production Cross Section

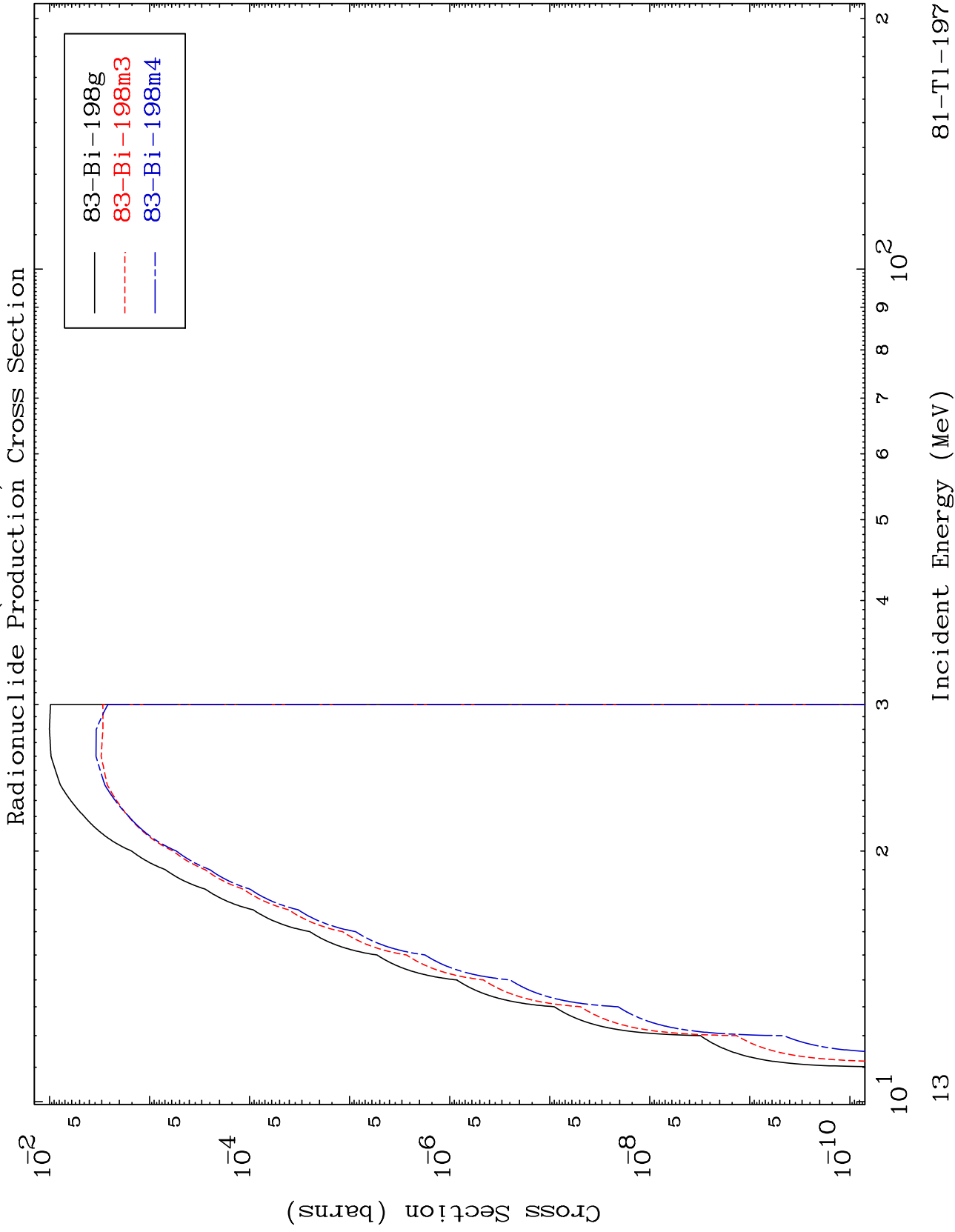
81-Tl-197



MAT 8107

(He-3,2n)

81-Tl-197



81-Tl-197

Incident Energy (MeV)

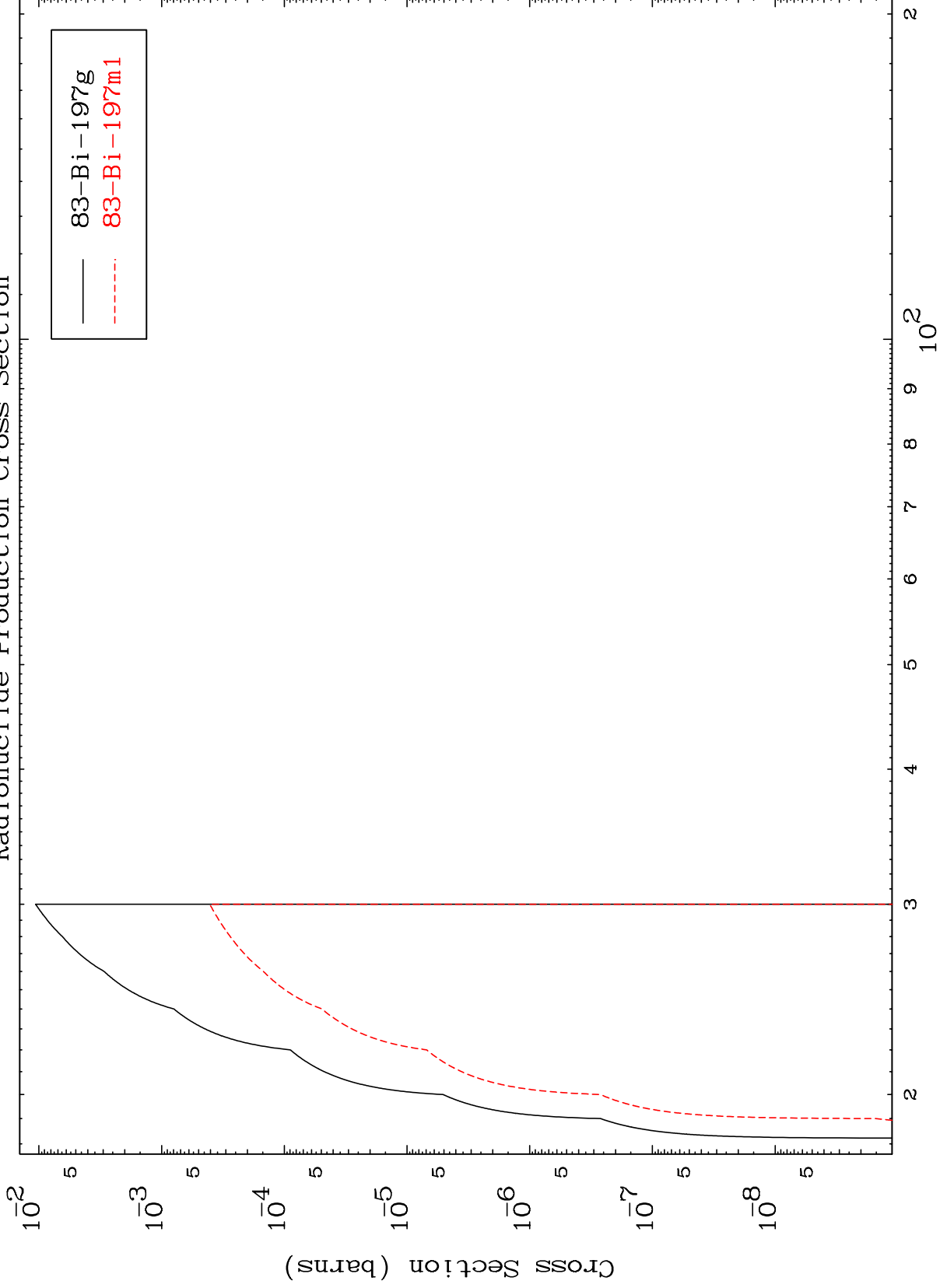
13

MAT 8107

(He-3,3n)

81-Tl-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

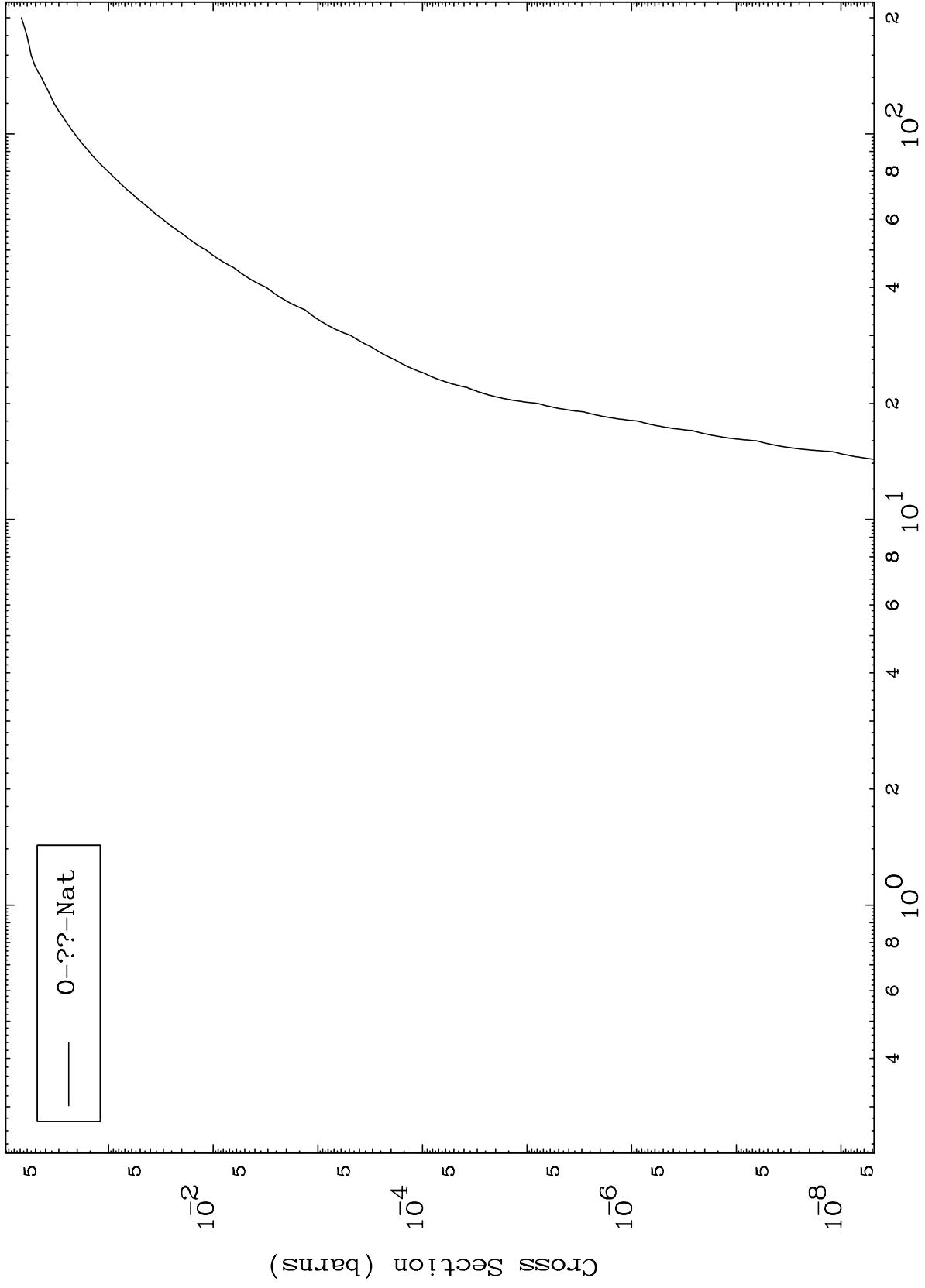
81-Tl-197

MAT 8107

He-3 Fission

81-T1-197

Radionuclide Production Cross Section



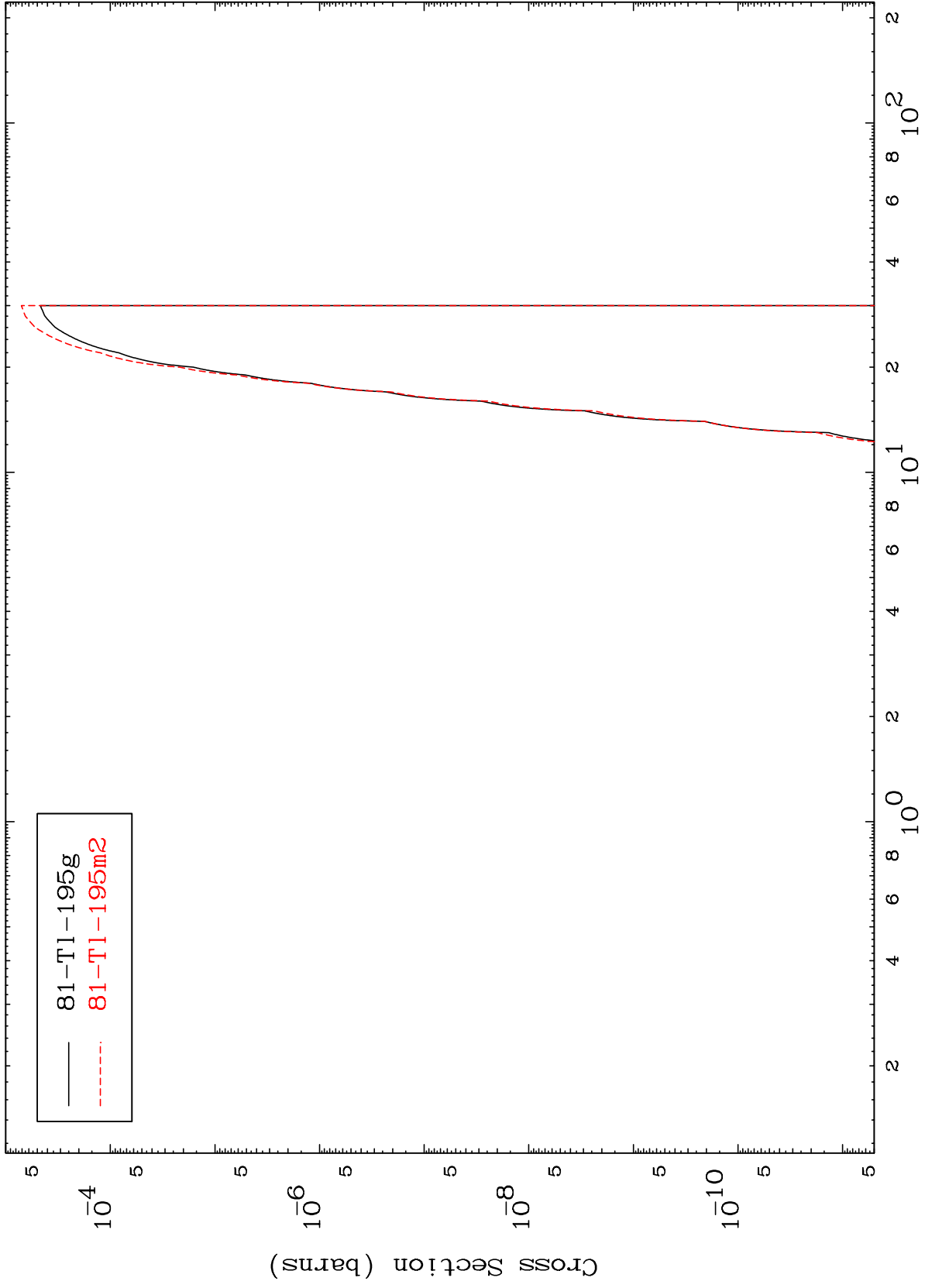
0-??-Nat

MAT 8107

(He-3, n') α

81-Tl-197

Radionuclide Production Cross Section



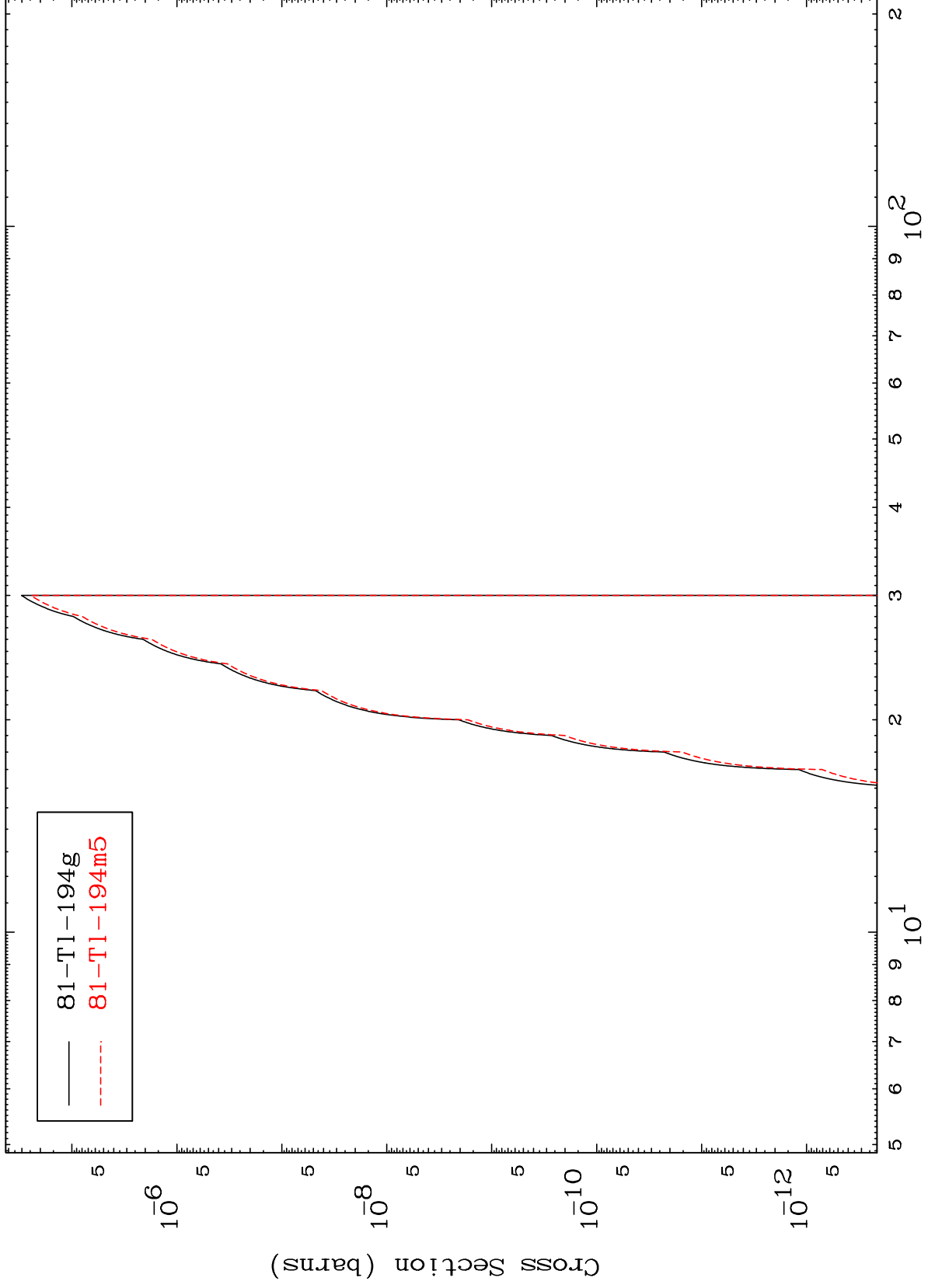
81-Tl-195g
81-Tl-195m2

MAT 8107

(He-3,2n) α

81-Tl-197

Radionuclide Production Cross Section

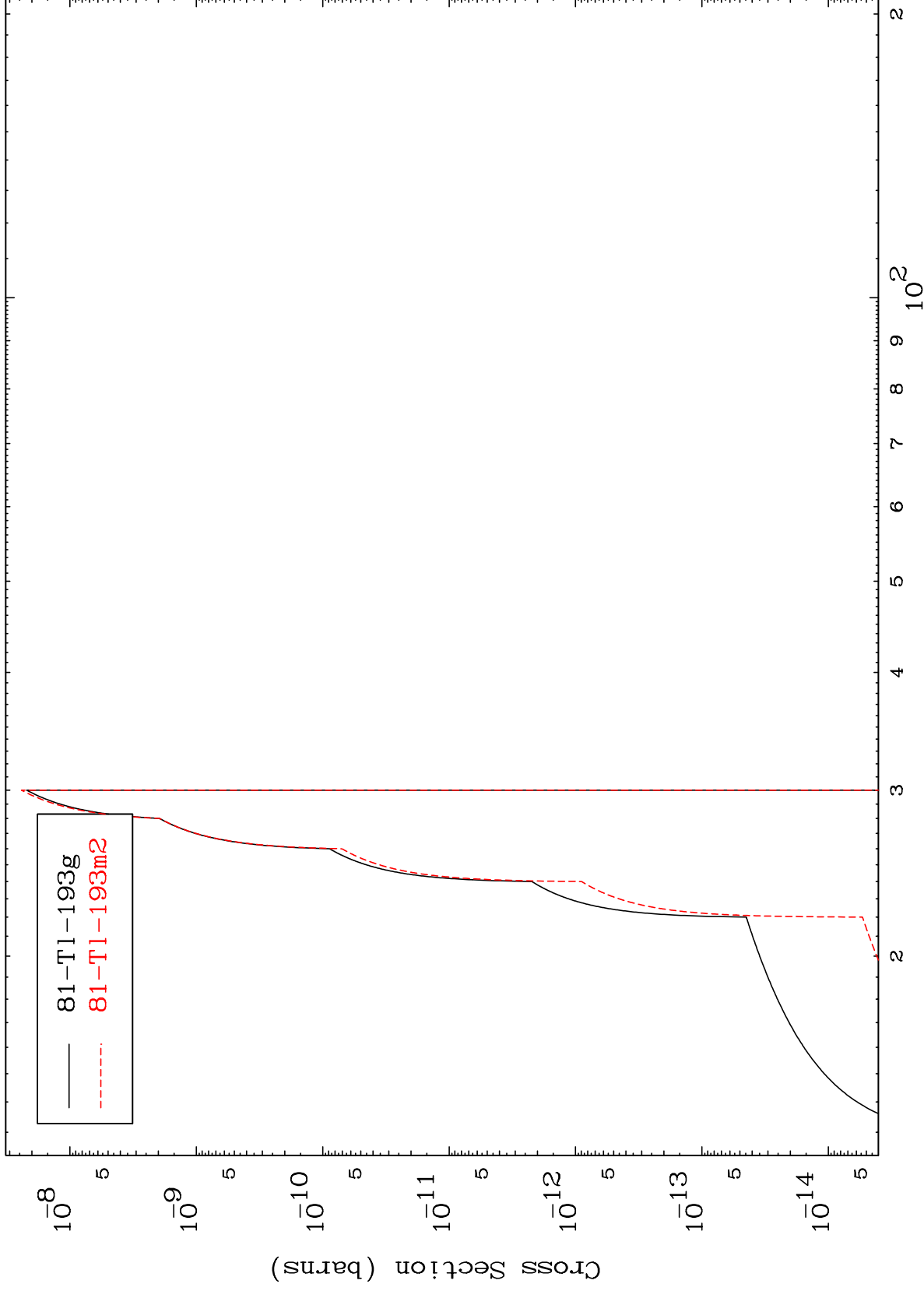


17

Incident Energy (MeV)

81-Tl-197

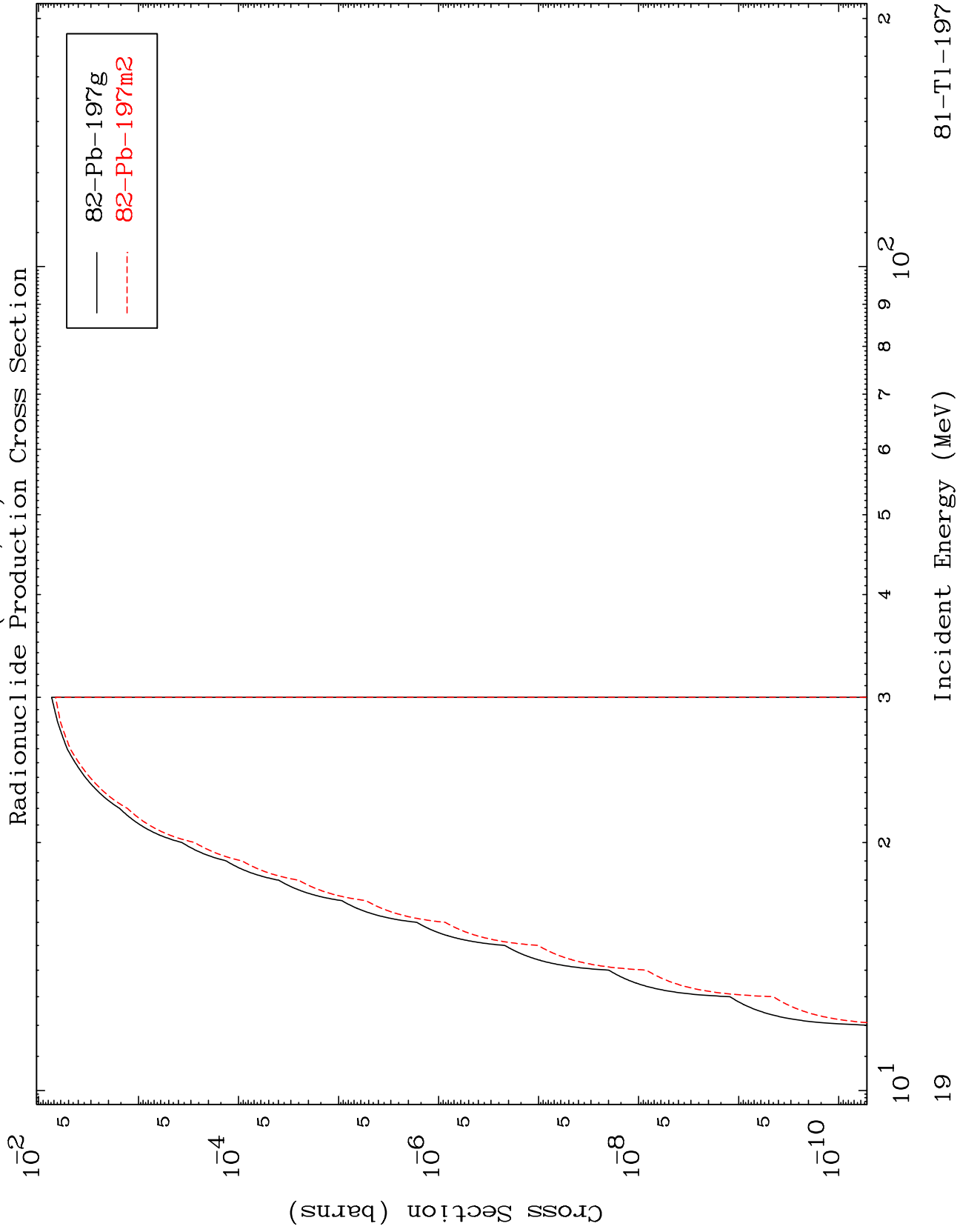
Radionuclide Production Cross Section



MAT 8107

(He-3, n') d

81-Tl-197



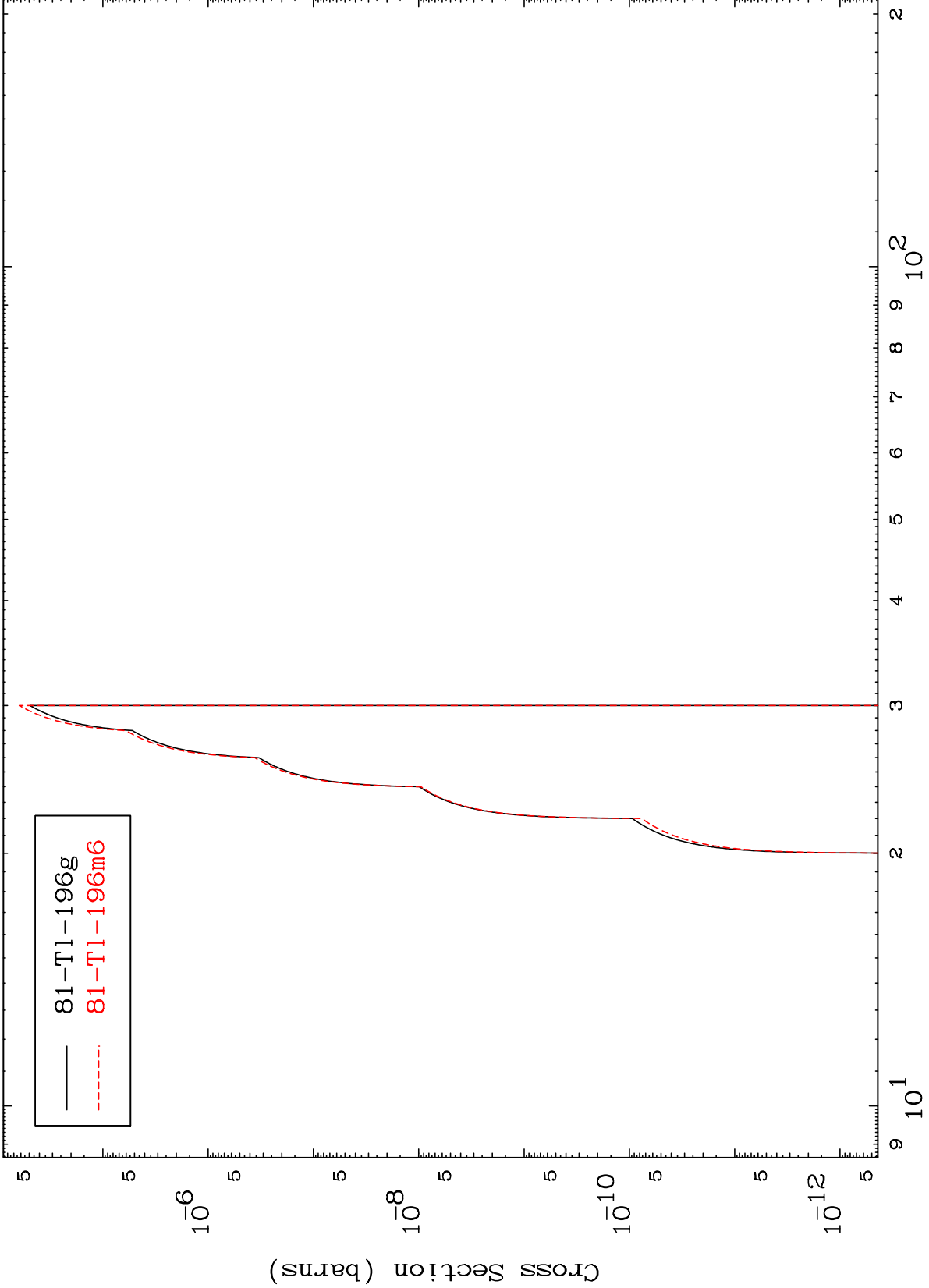
81-Tl-197

MAT 8107

(He-3, n') He-3

81-Tl-197

Radionuclide Production Cross Section



81-Tl-196g
81-Tl-196m6

20

Incident Energy (MeV)

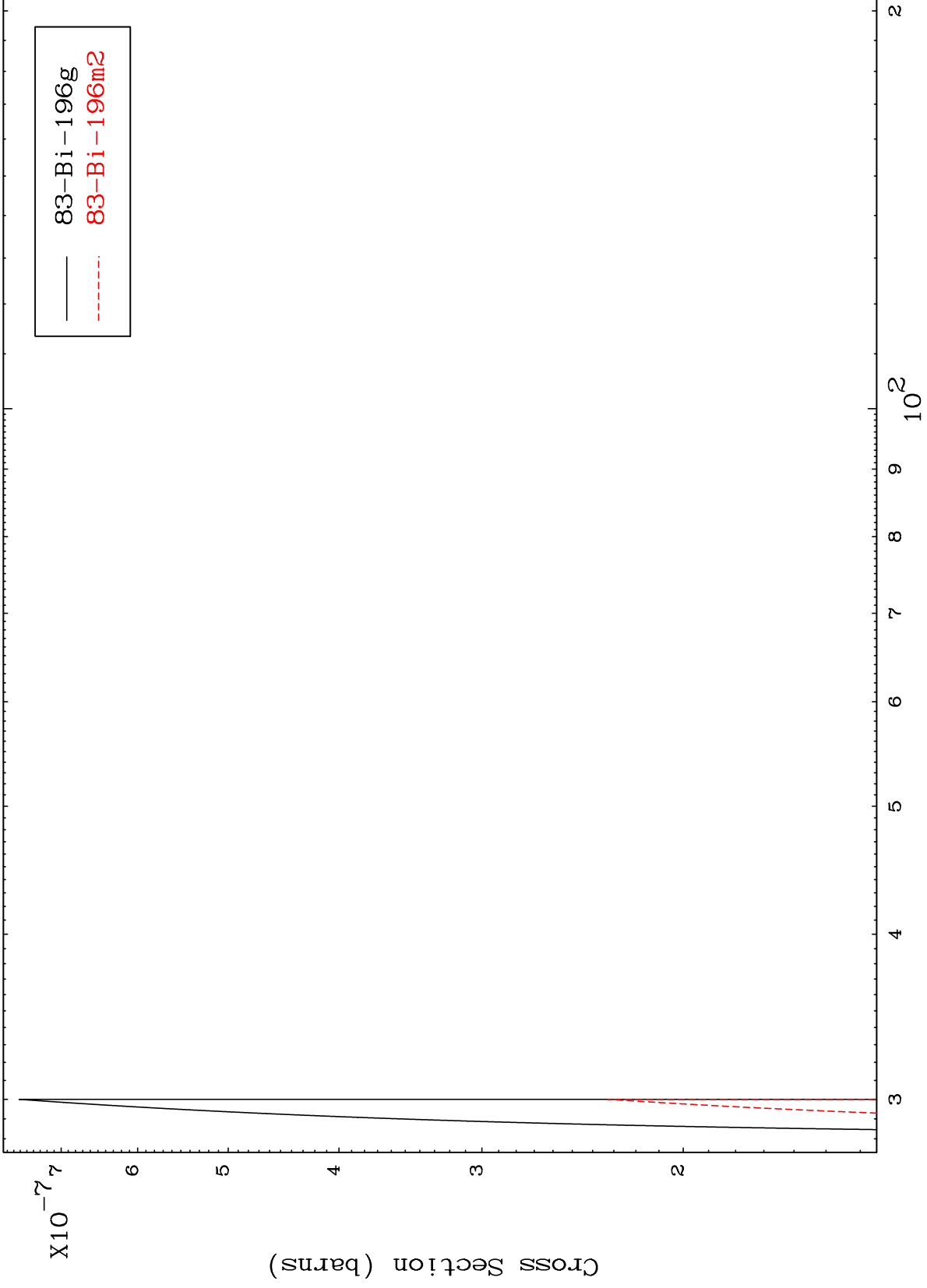
81-Tl-197

MAT 8107

(He-3,4n)

81-Tl-197

Radionuclide Production Cross Section

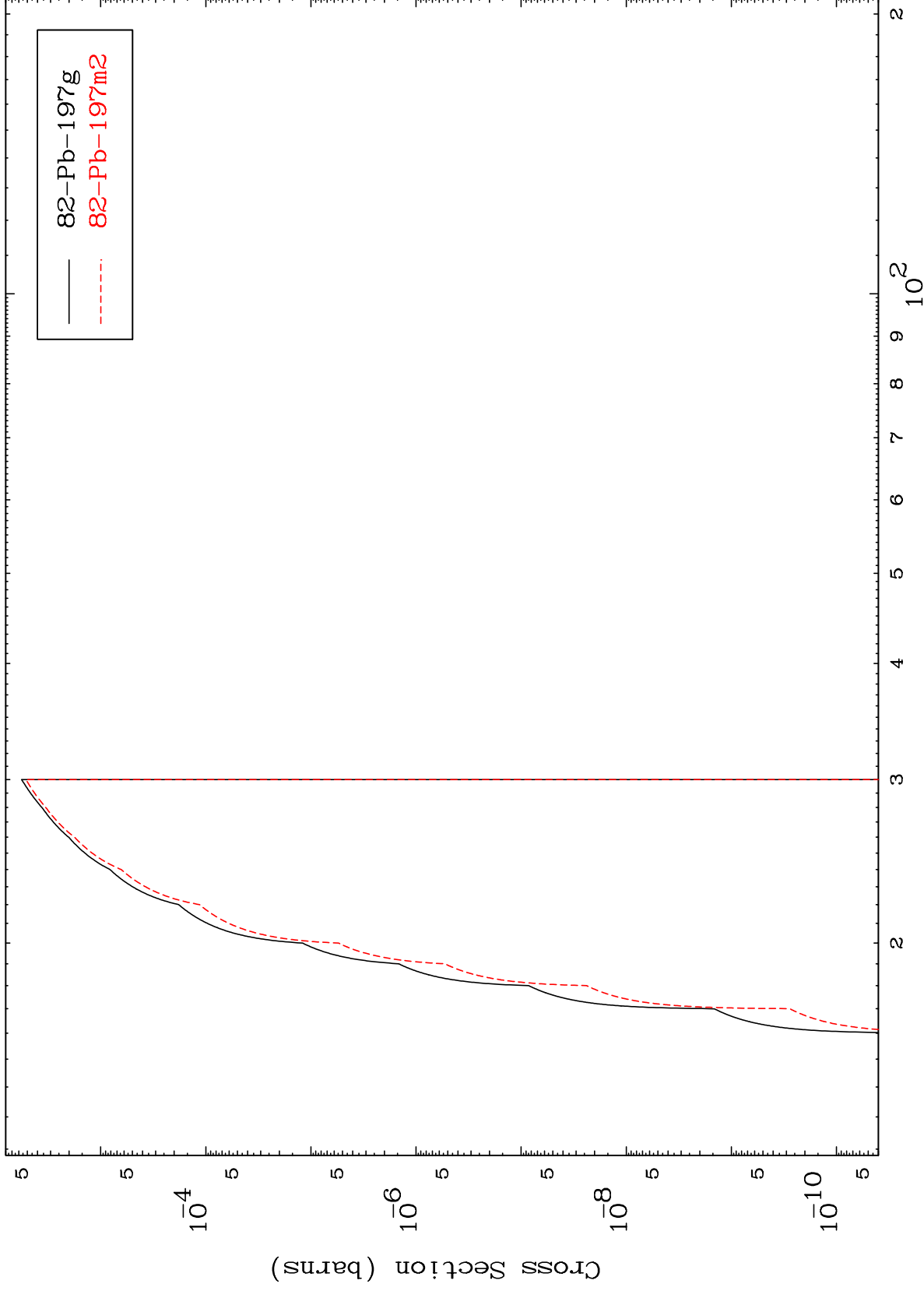


21

Incident Energy (MeV)

81-Tl-197

Radionuclide Production Cross Section

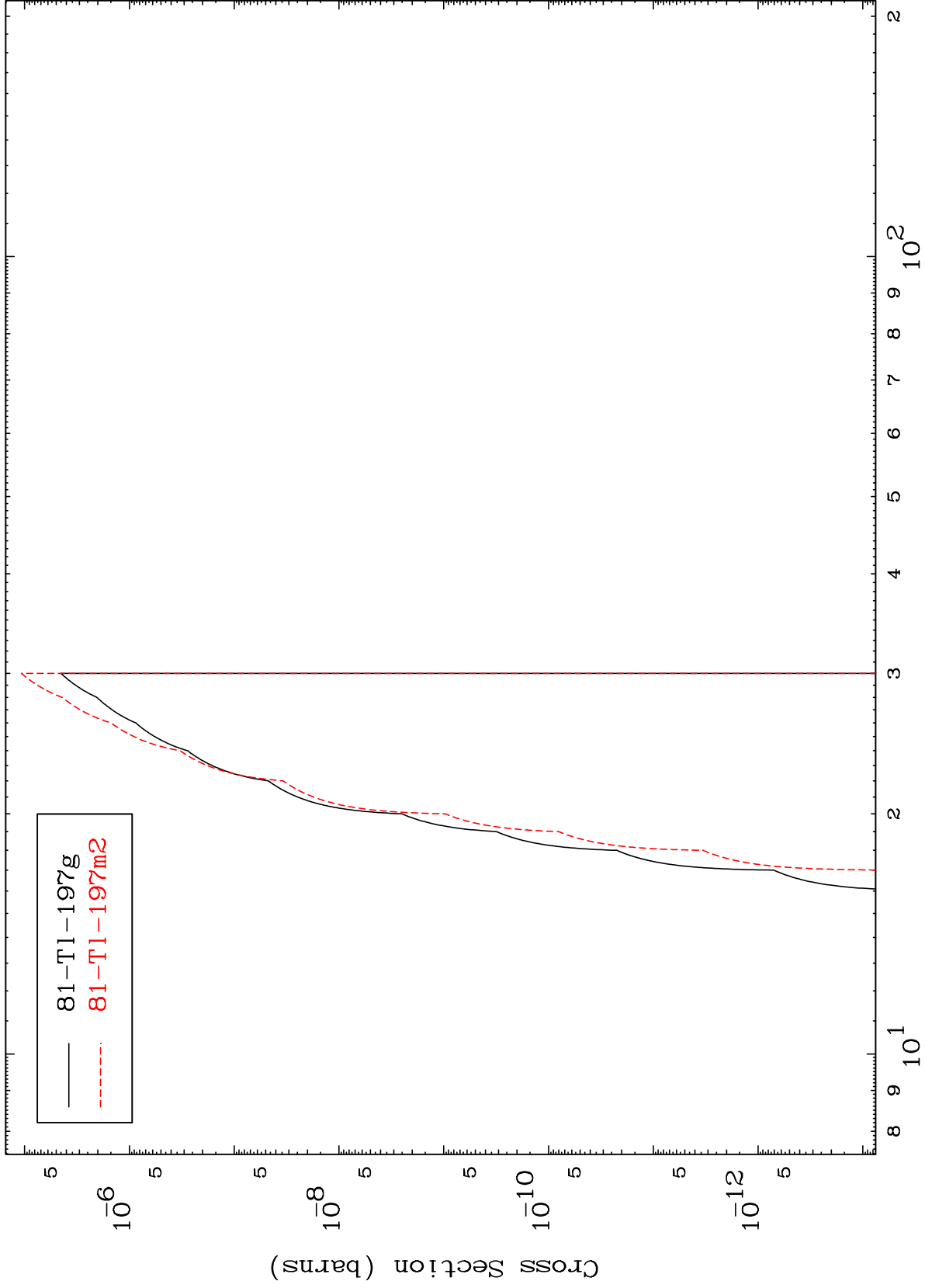


MAT 8107

(He-3,2n) p

81-Tl-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

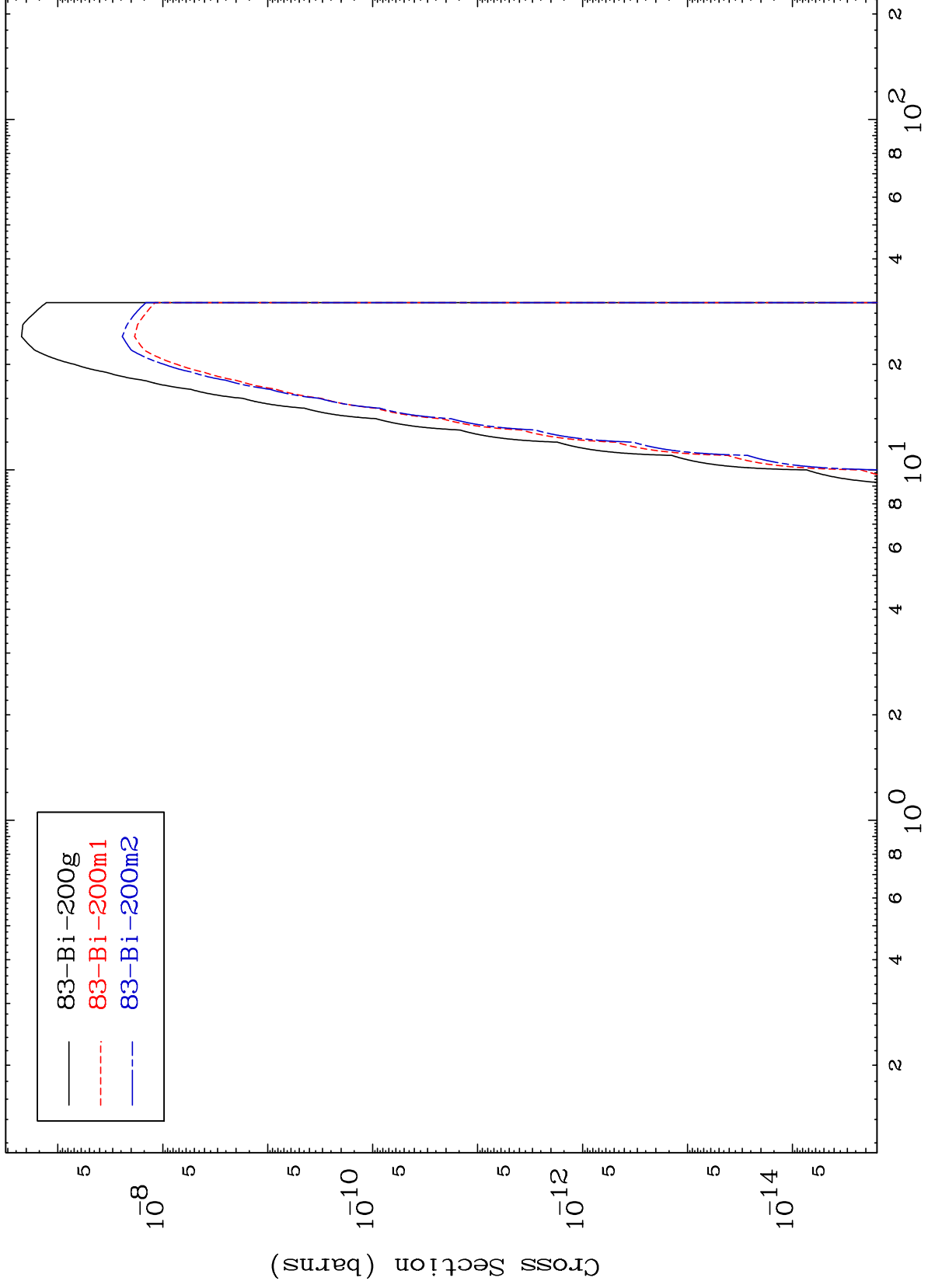
81-Tl-197

MAT 8107

(He-3, γ)

81-Tl-197

Radionuclide Production Cross Section

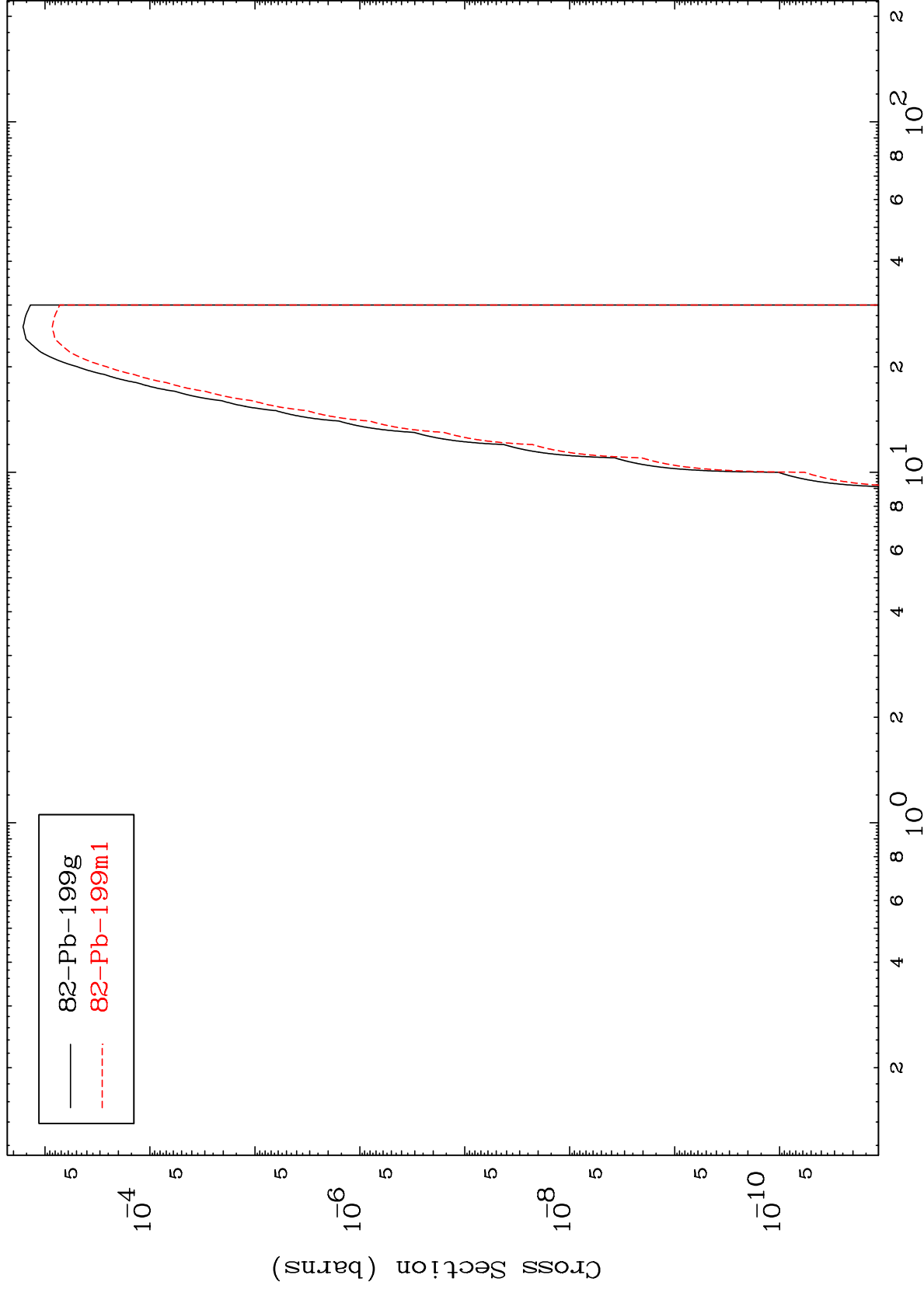


MAT 8107

(He-3, p)

81-T1-197

Radionuclide Production Cross Section

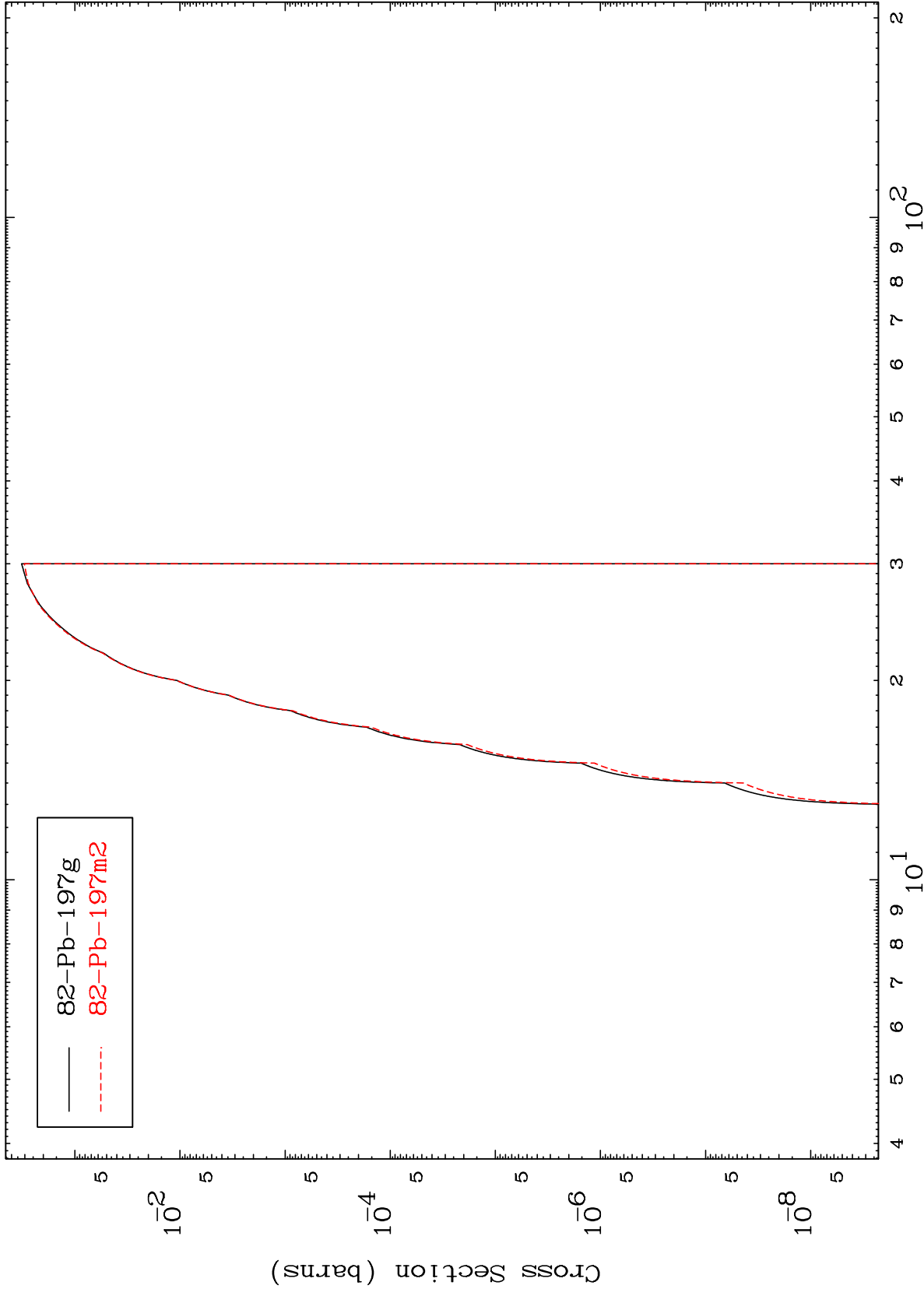


25

Incident Energy (MeV)

81-T1-197

Radionuclide Production Cross Section

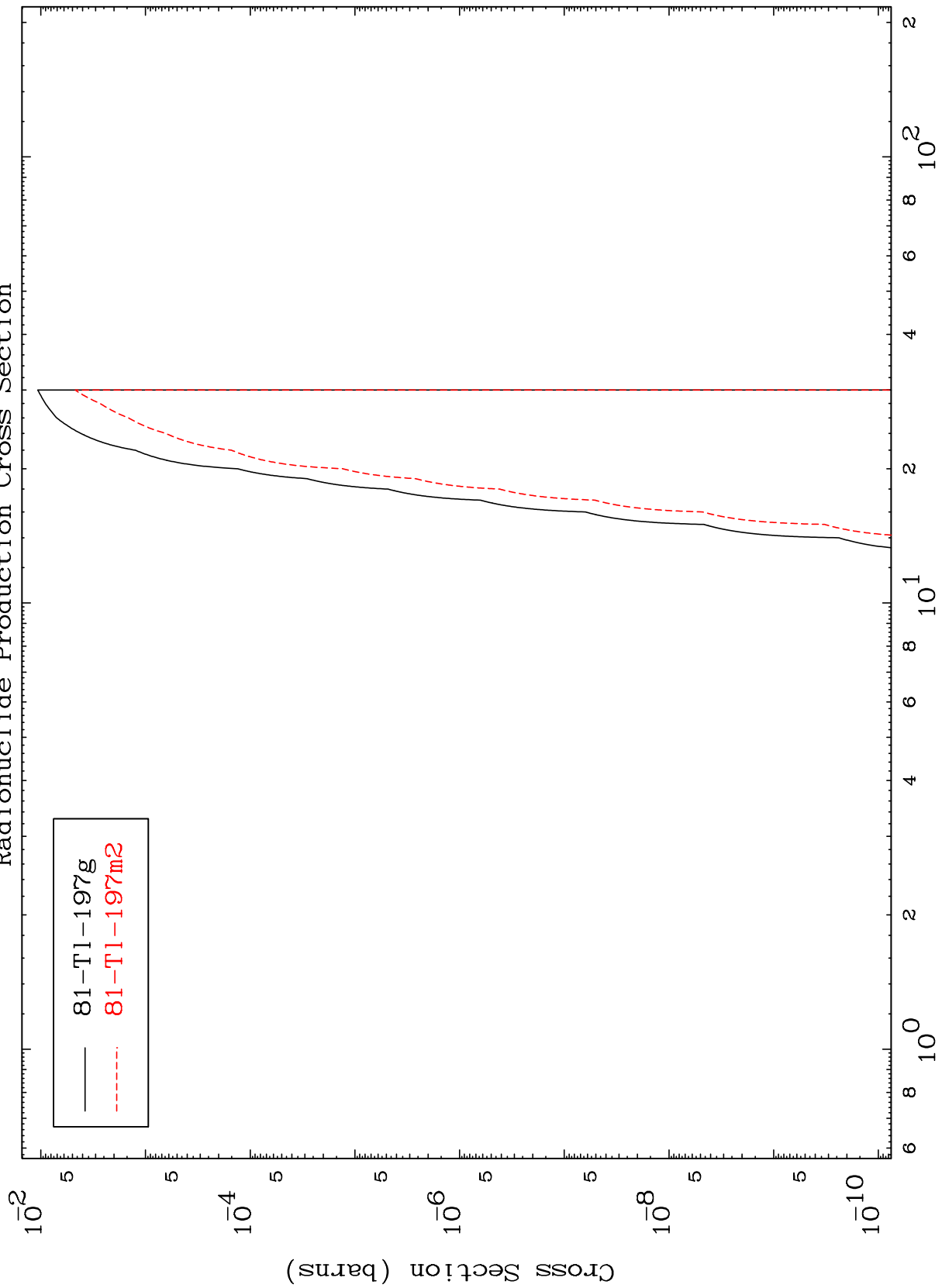


MAT 8107

(He-3, He-3)

81-Tl-197

Radionuclide Production Cross Section



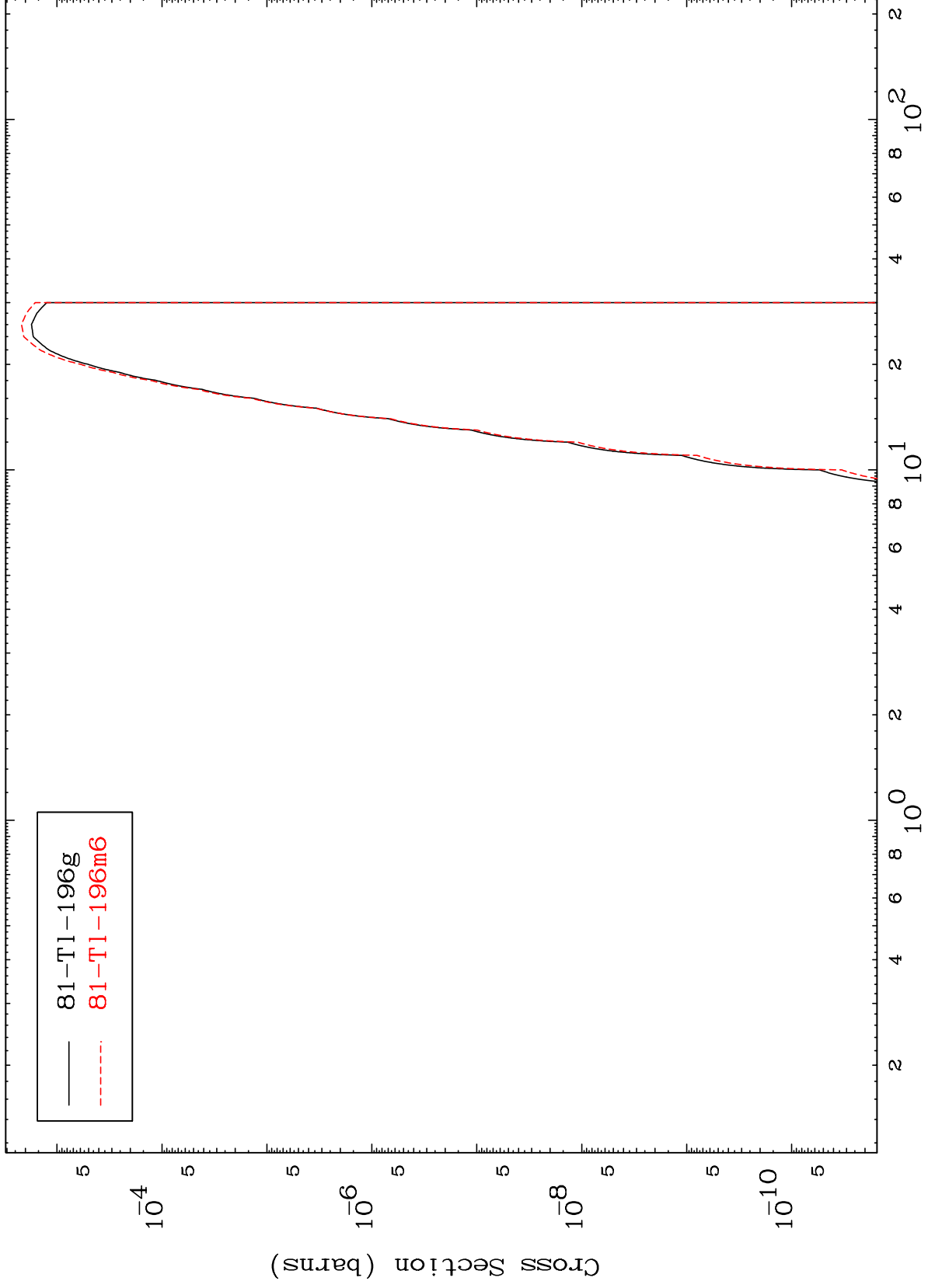
81-Tl-197g
81-Tl-197m2

MAT 8107

(He-3, α)

81-Tl-197

Radionuclide Production Cross Section

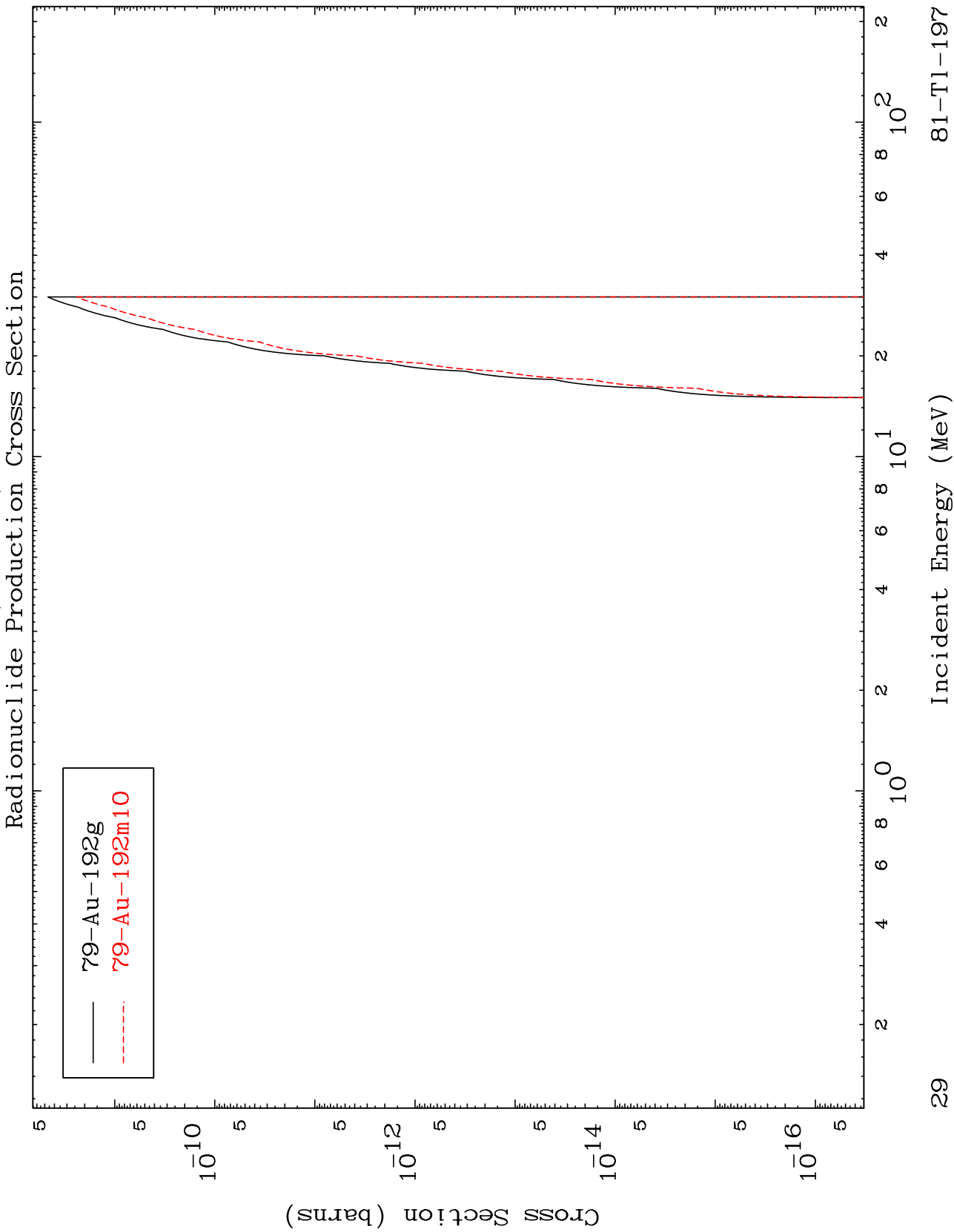


81-Tl-196g
81-Tl-196m6

MAT 8107

(He-3, 2α)

81-Tl-197

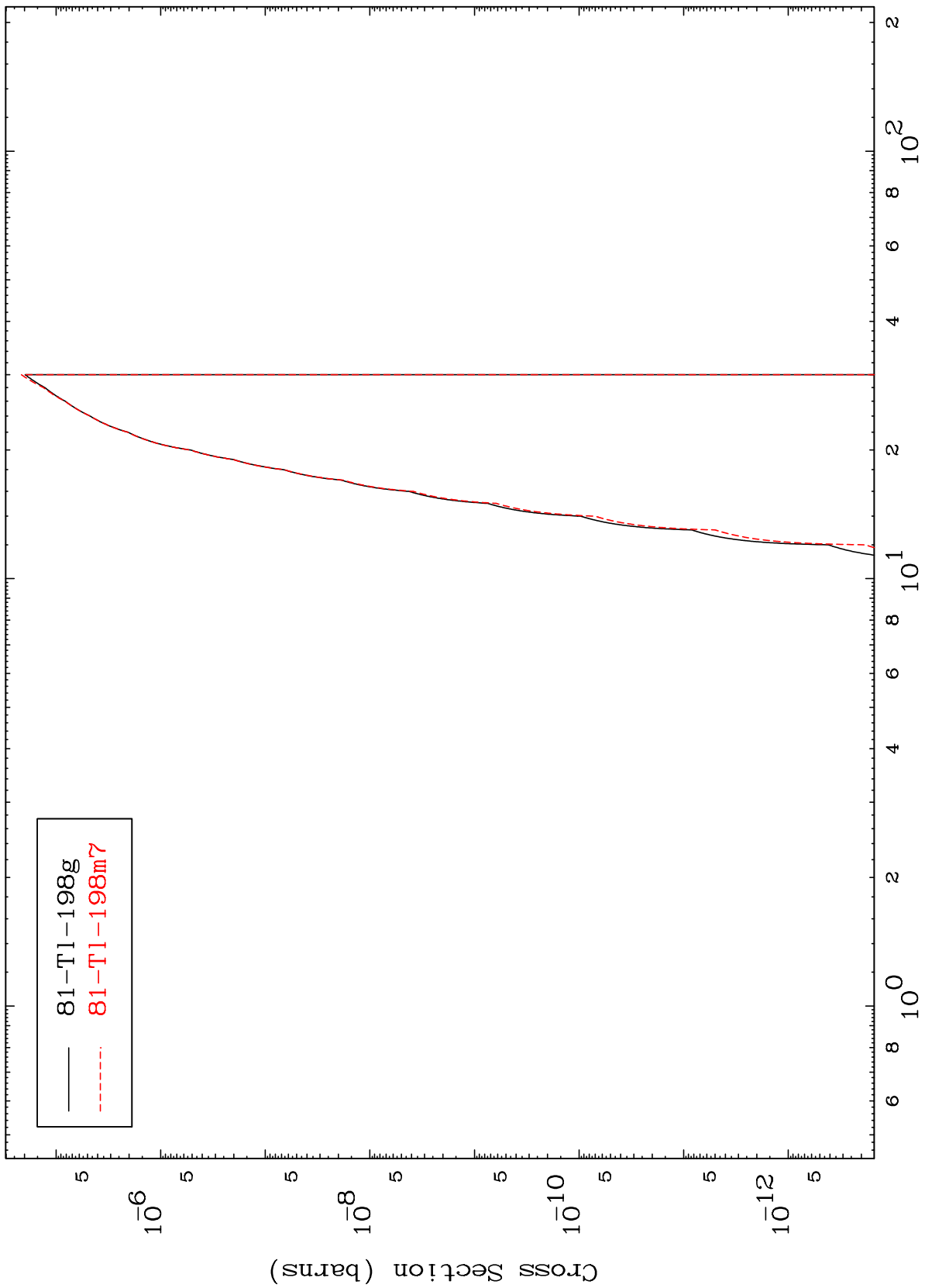
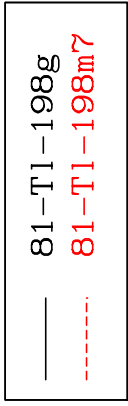


MAT 8107

(He-3,2p)

81-Tl-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

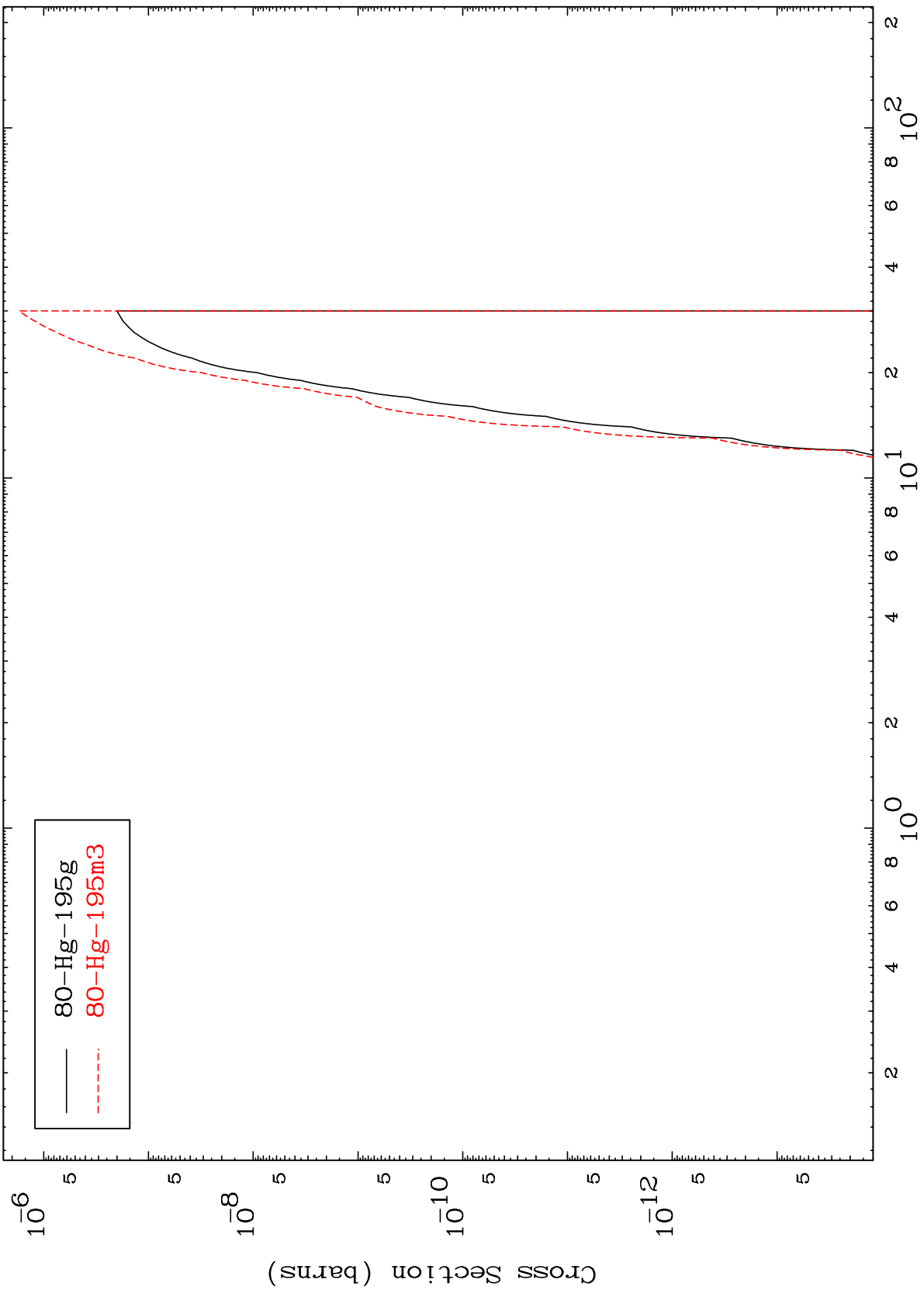
81-Tl-197

MAT 8107

(He-3,p) α

81-T1-197

Radionuclide Production Cross Section

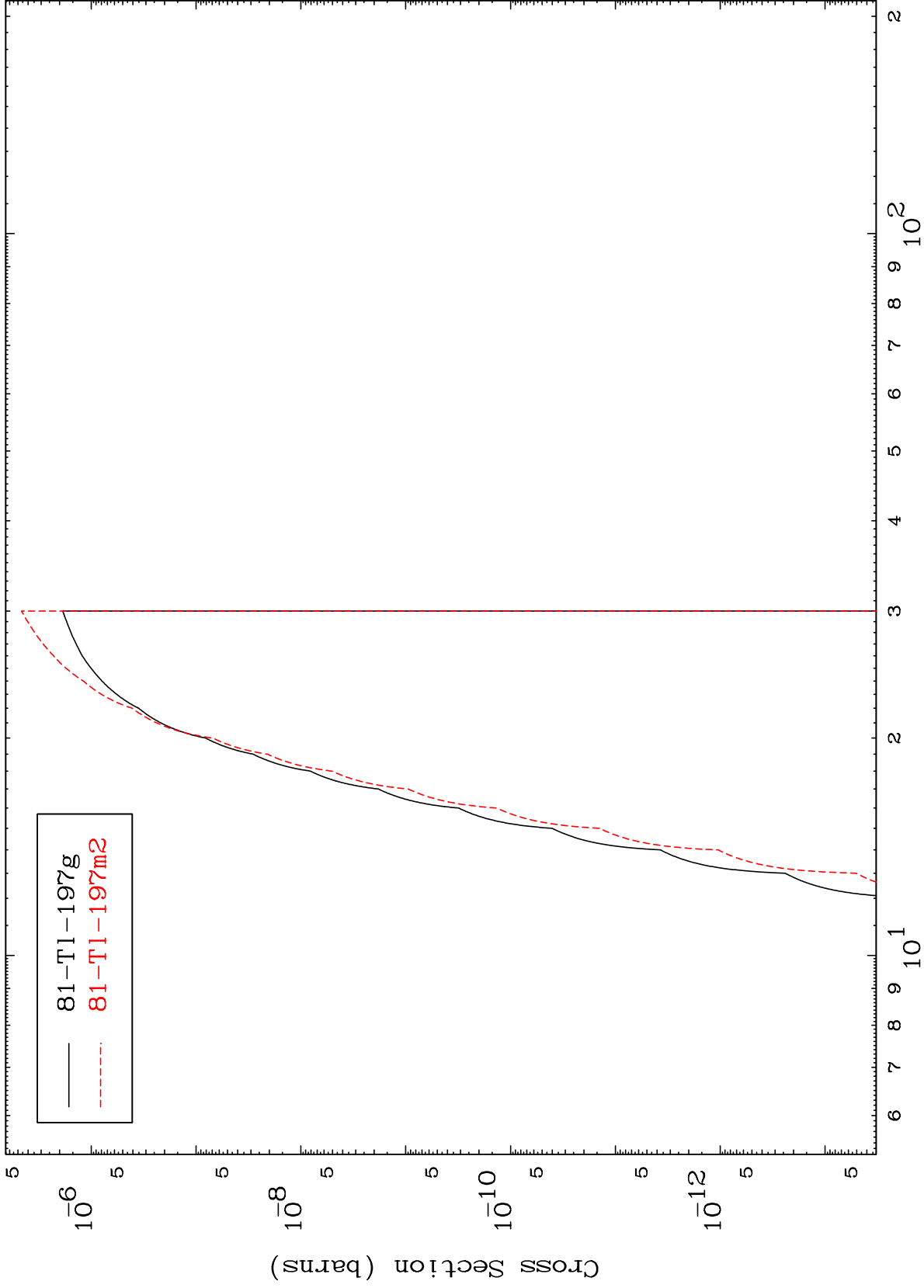


MAT 8107

(He-3,p) d

81-Tl-197

Radionuclide Production Cross Section



32

Incident Energy (MeV)

81-Tl-197

MAT 8107

(He-3,p) t

81-Tl-197

