

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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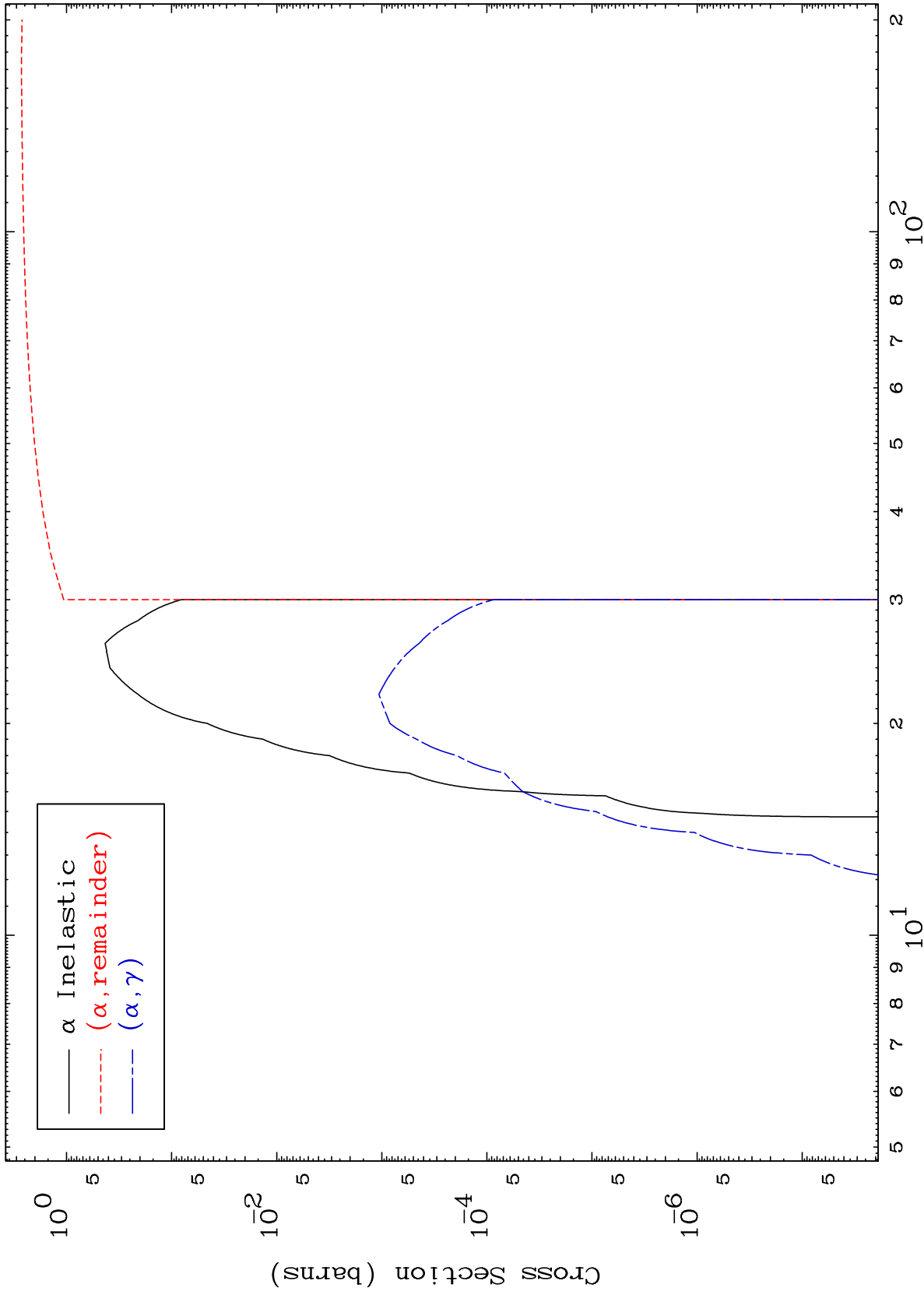
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8101

0 Kelvin α Major
Cross Sections

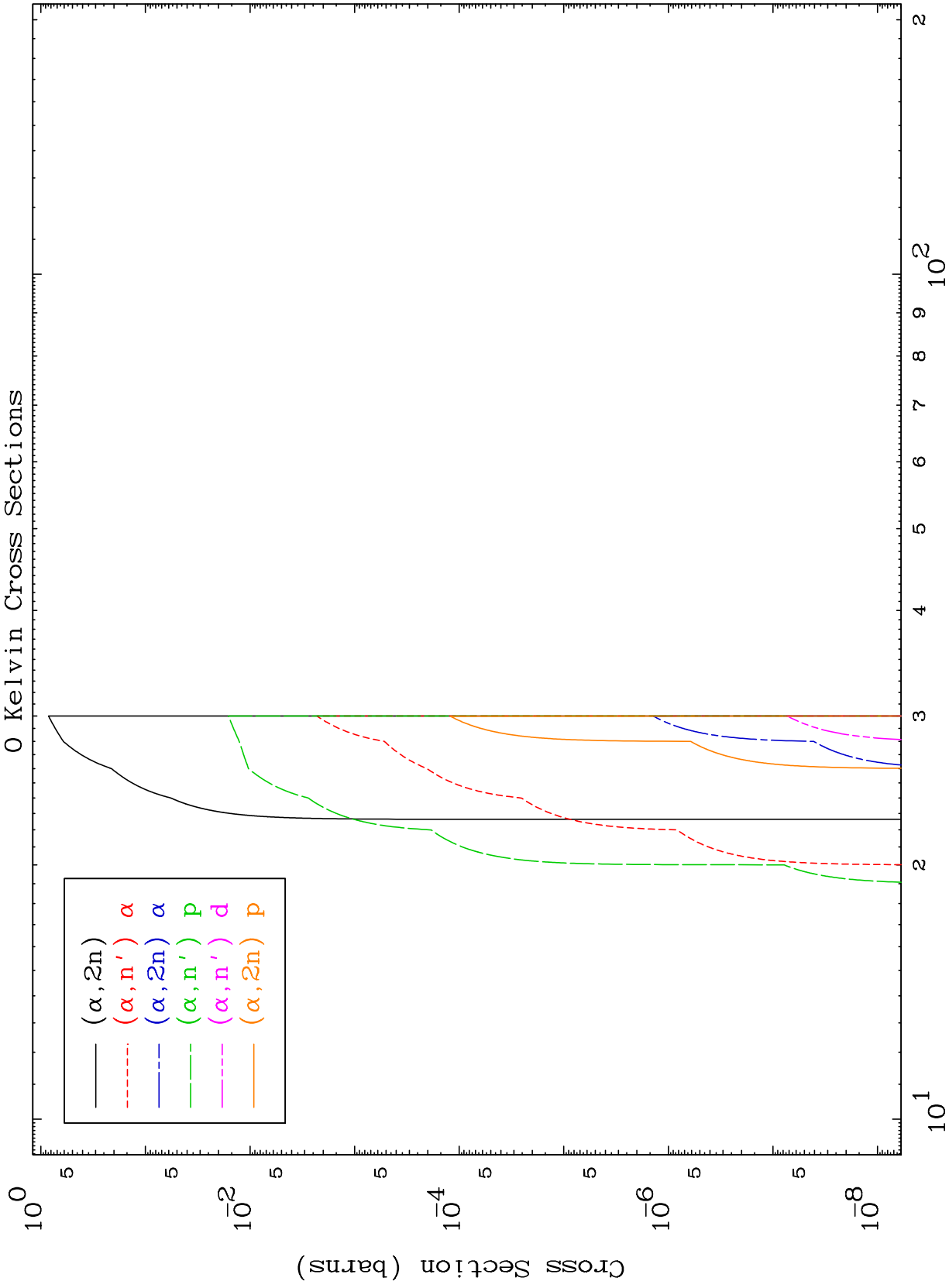
81-T1-195



MAT 8101

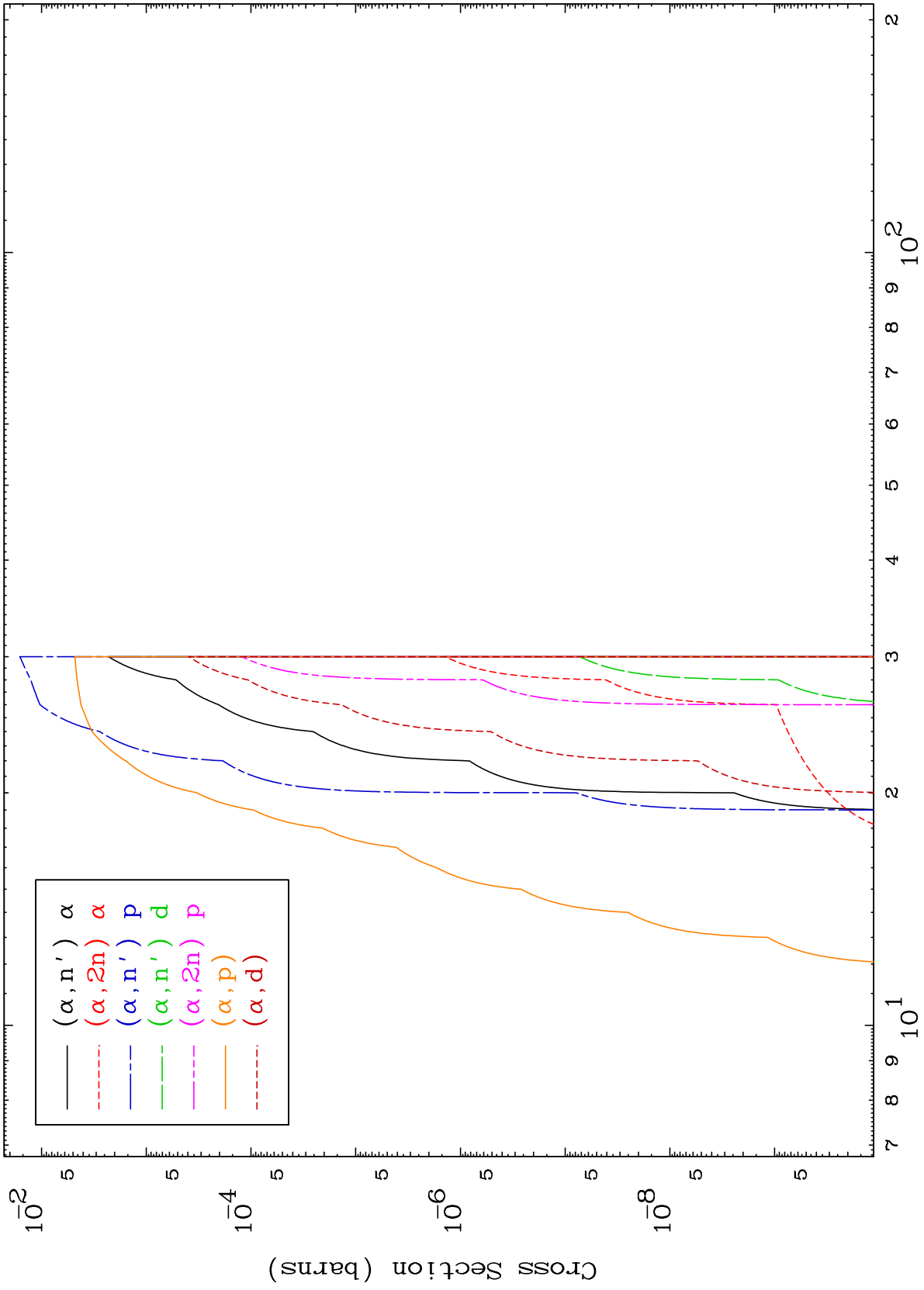
α Neutron Production
0 Kelvin Cross Sections

81-Tl-195



Incident Energy (MeV)

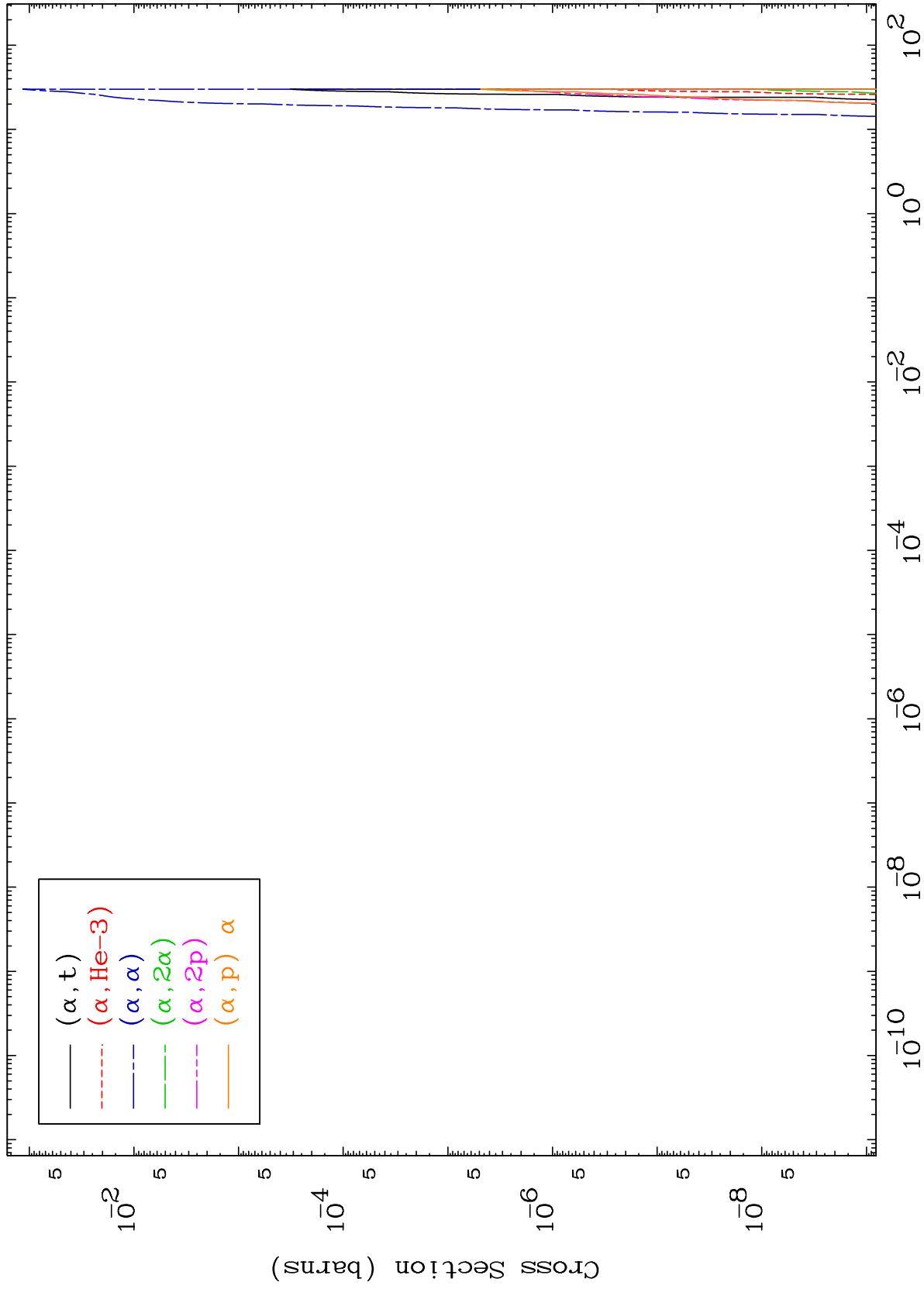
81-Tl-195



MAT 8101

α Charged Particle
0 Kelvin Cross Sections

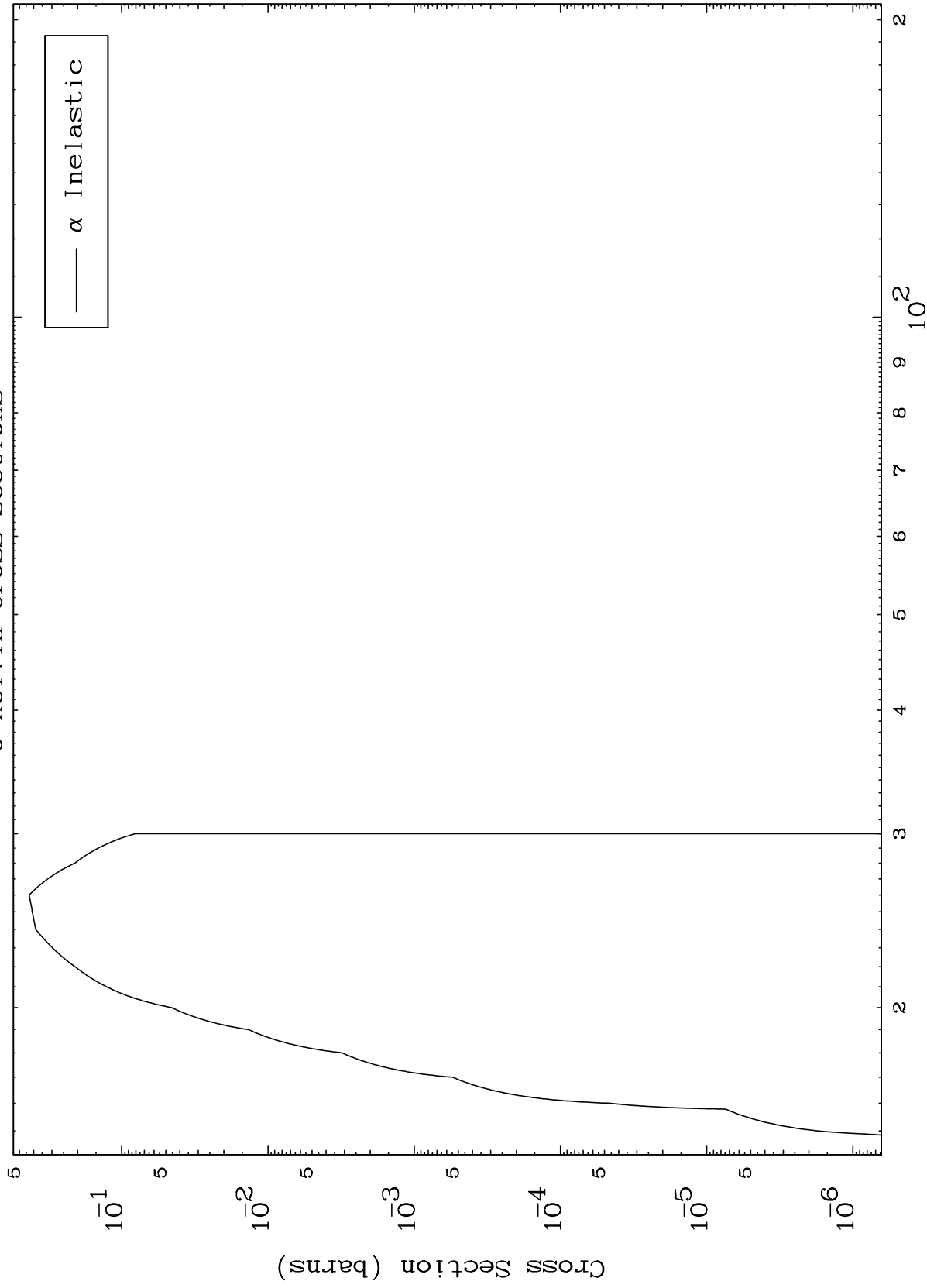
81-Tl-195



MAT 8101

(α, n') Level
0 Kelvin Cross Sections

81-T1-195



5

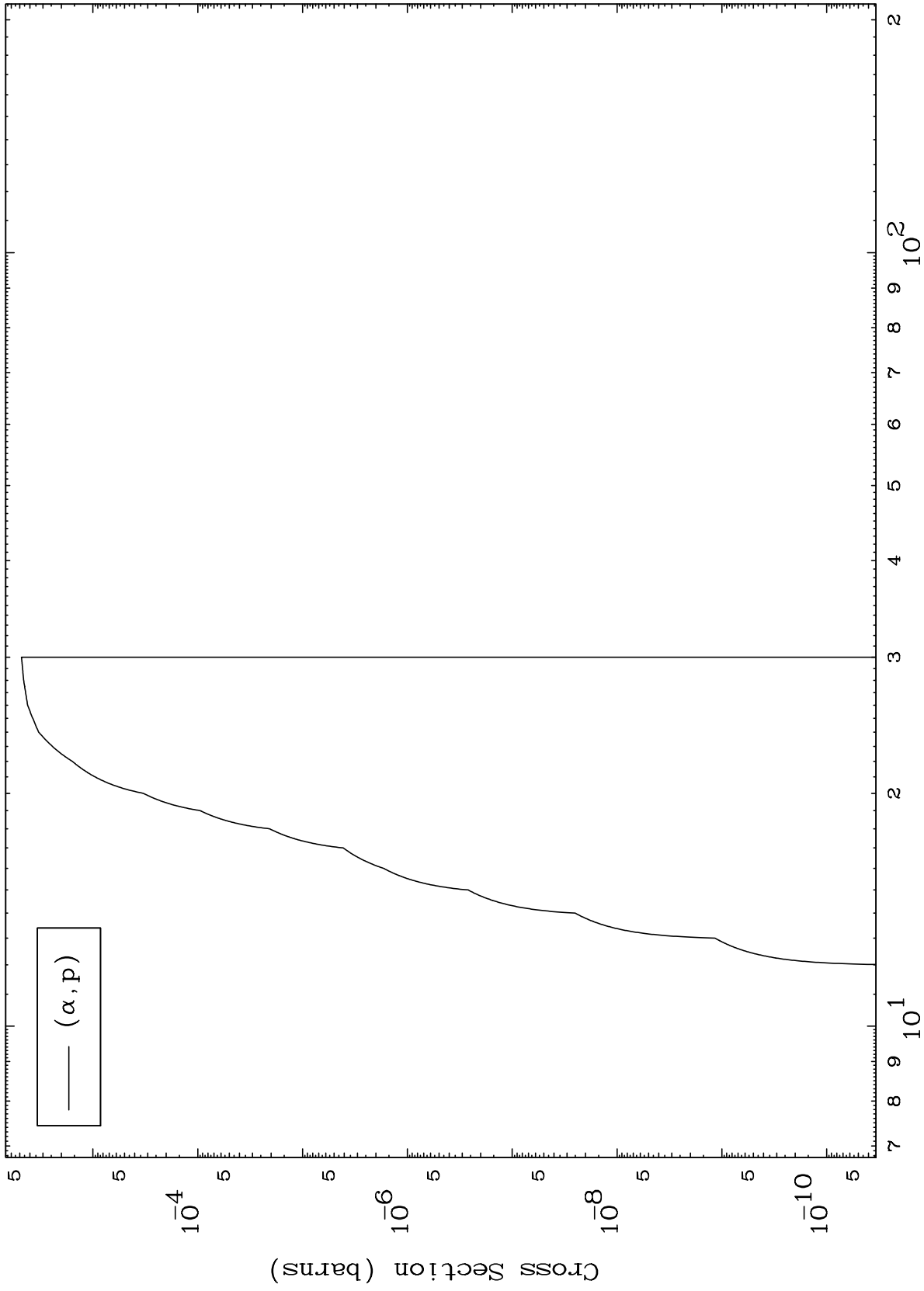
Incident Energy (MeV)

81-T1-195

MAT 8101

(α, p) Levels
0 Kelvin Cross Sections

81-T1-195



6

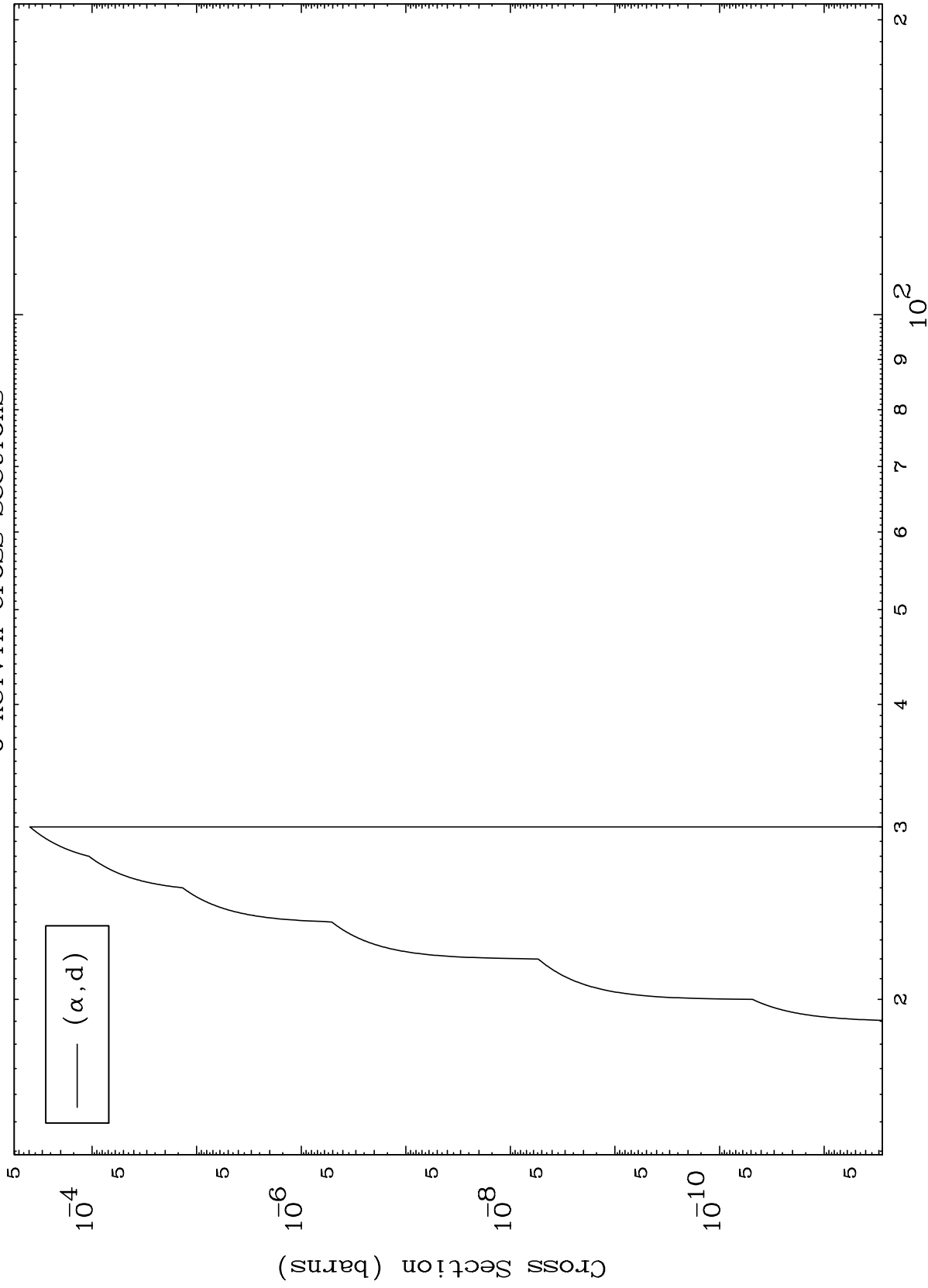
Incident Energy (MeV)

81-T1-195

MAT 8101

(α, d) Levels
0 Kelvin Cross Sections

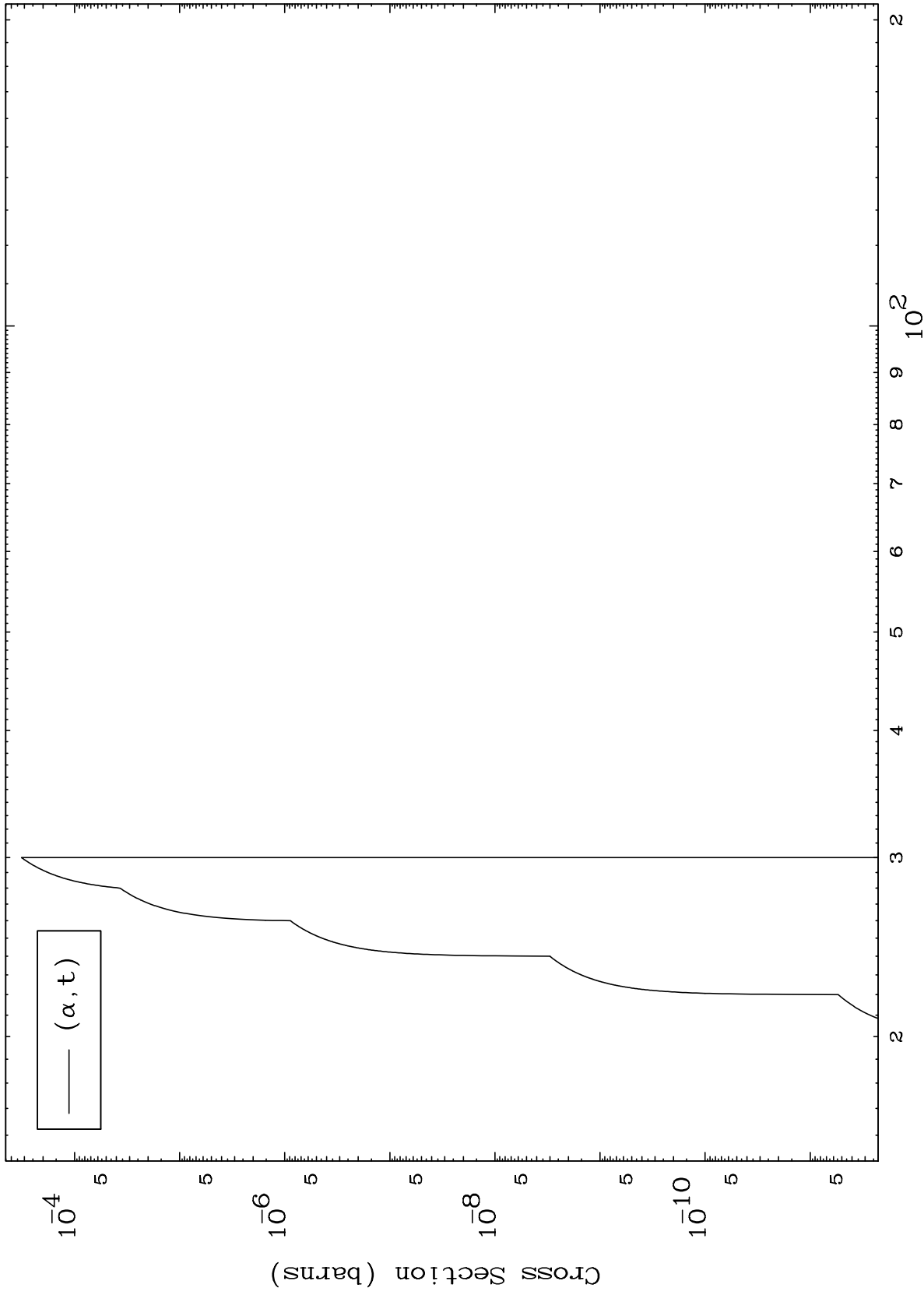
81-T1-195

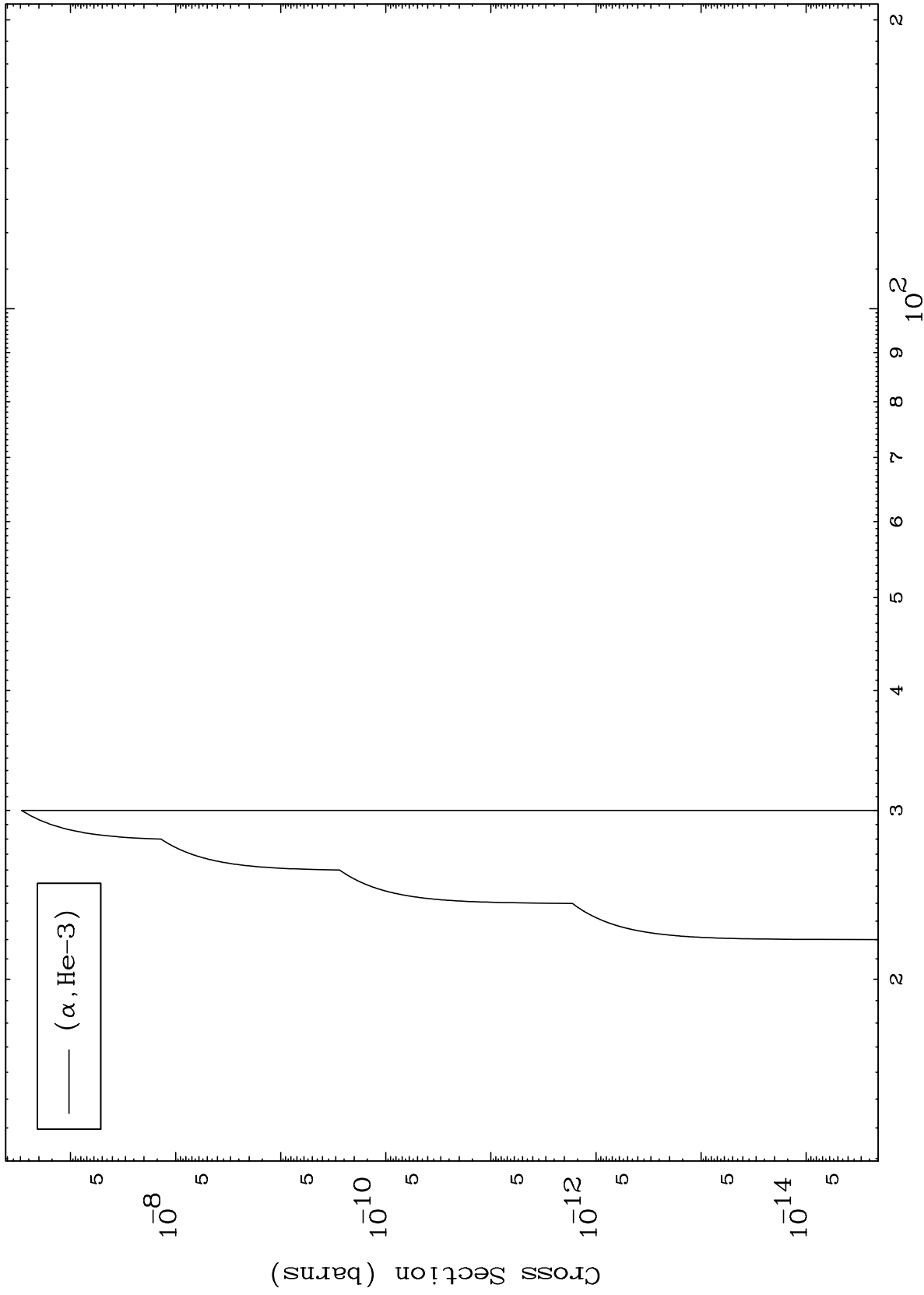


7

Incident Energy (MeV)

81-T1-195

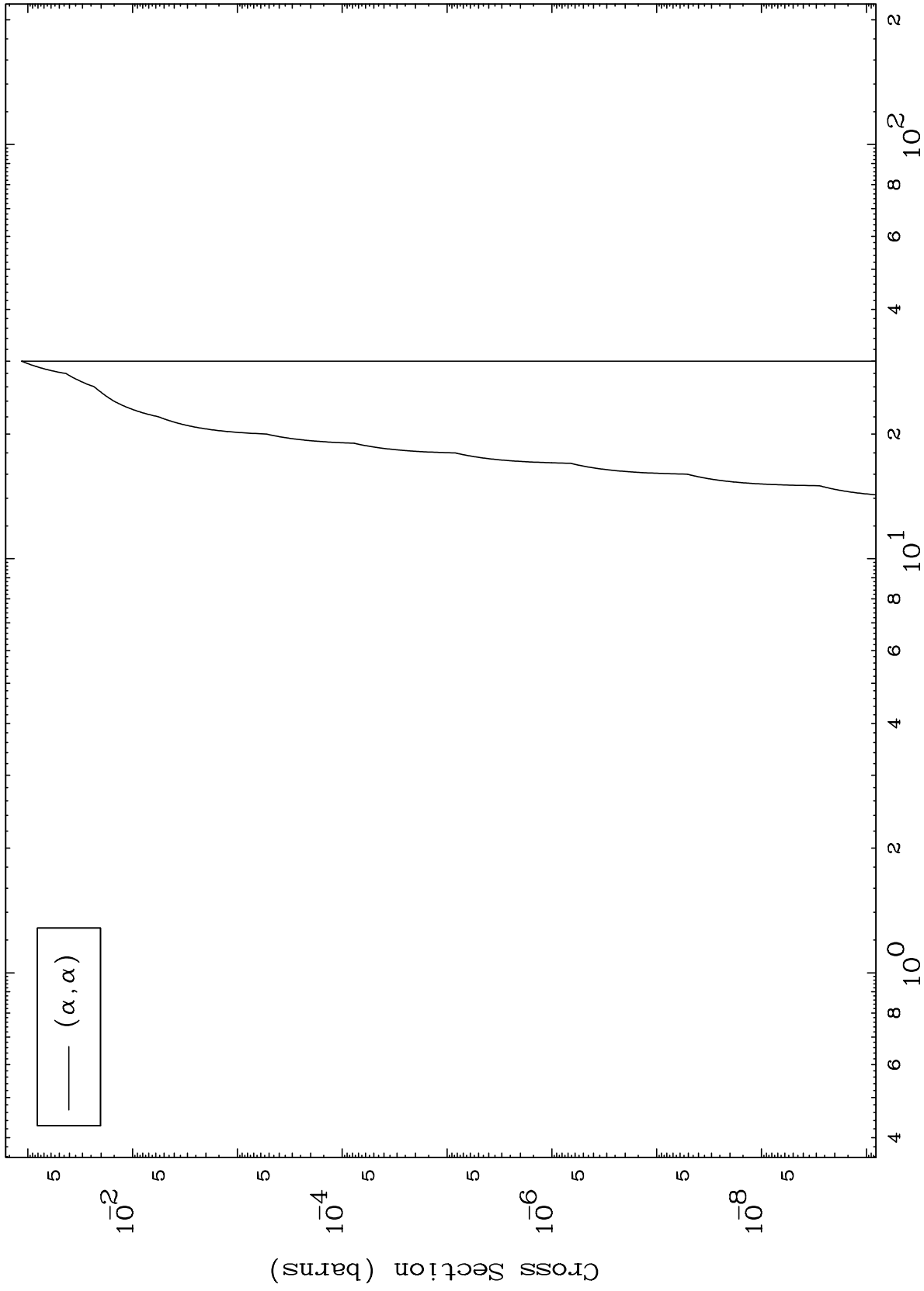




MAT 8101

(α, α) Levels
0 Kelvin Cross Sections

81-T1-195

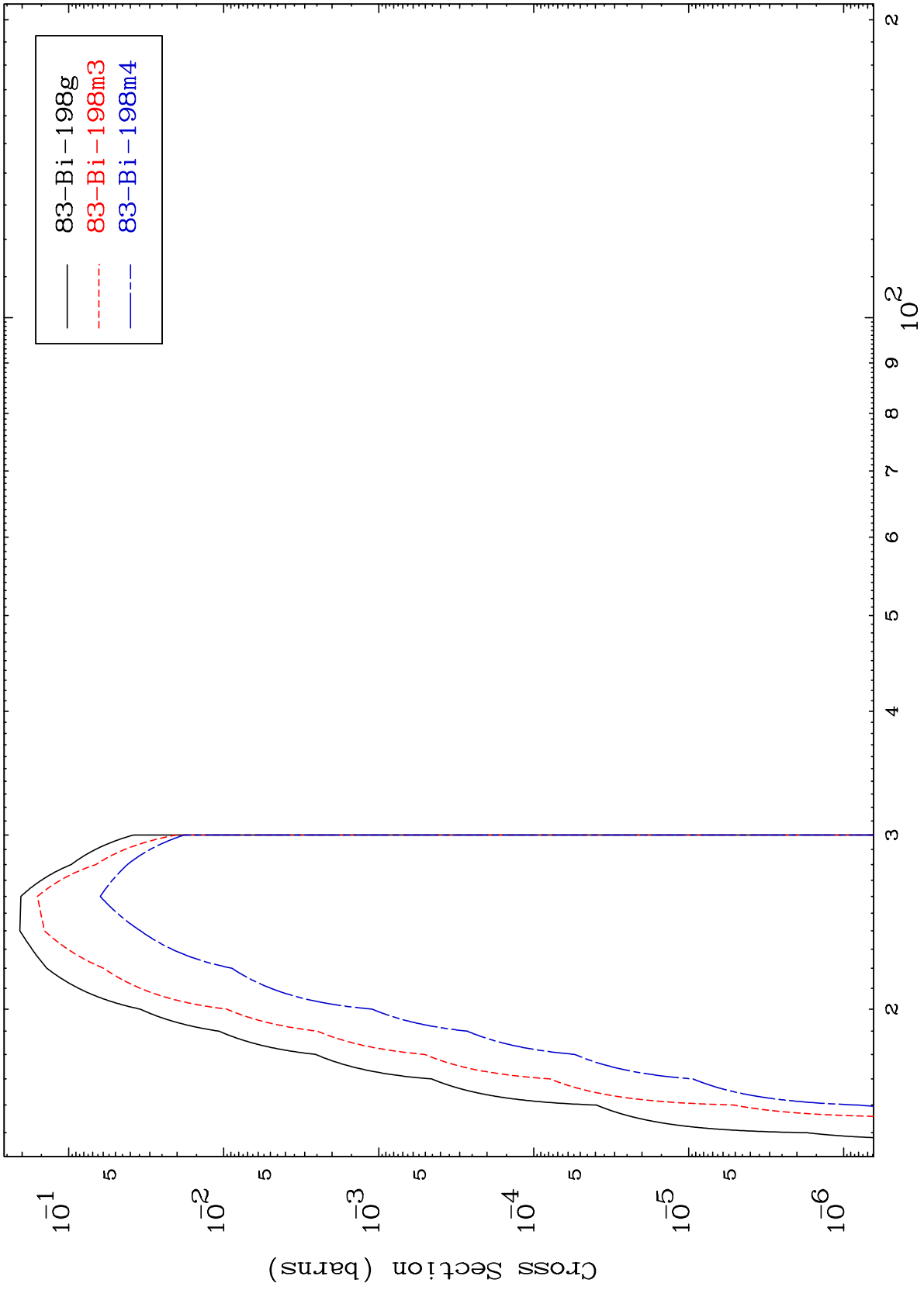


10

Incident Energy (MeV)

81-T1-195

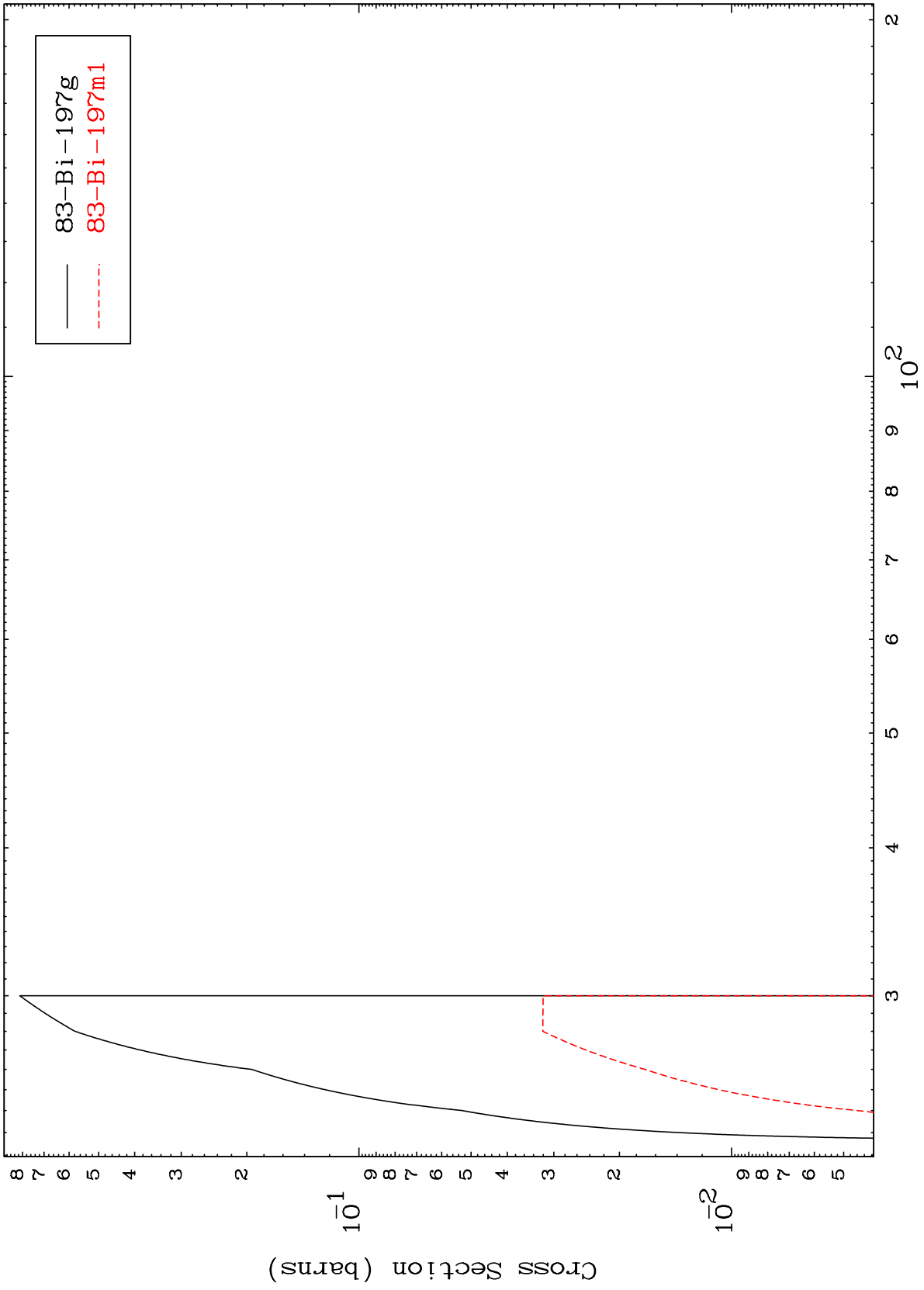
Radionuclide Production Cross Section



MAT 8101

81-Tl-195

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



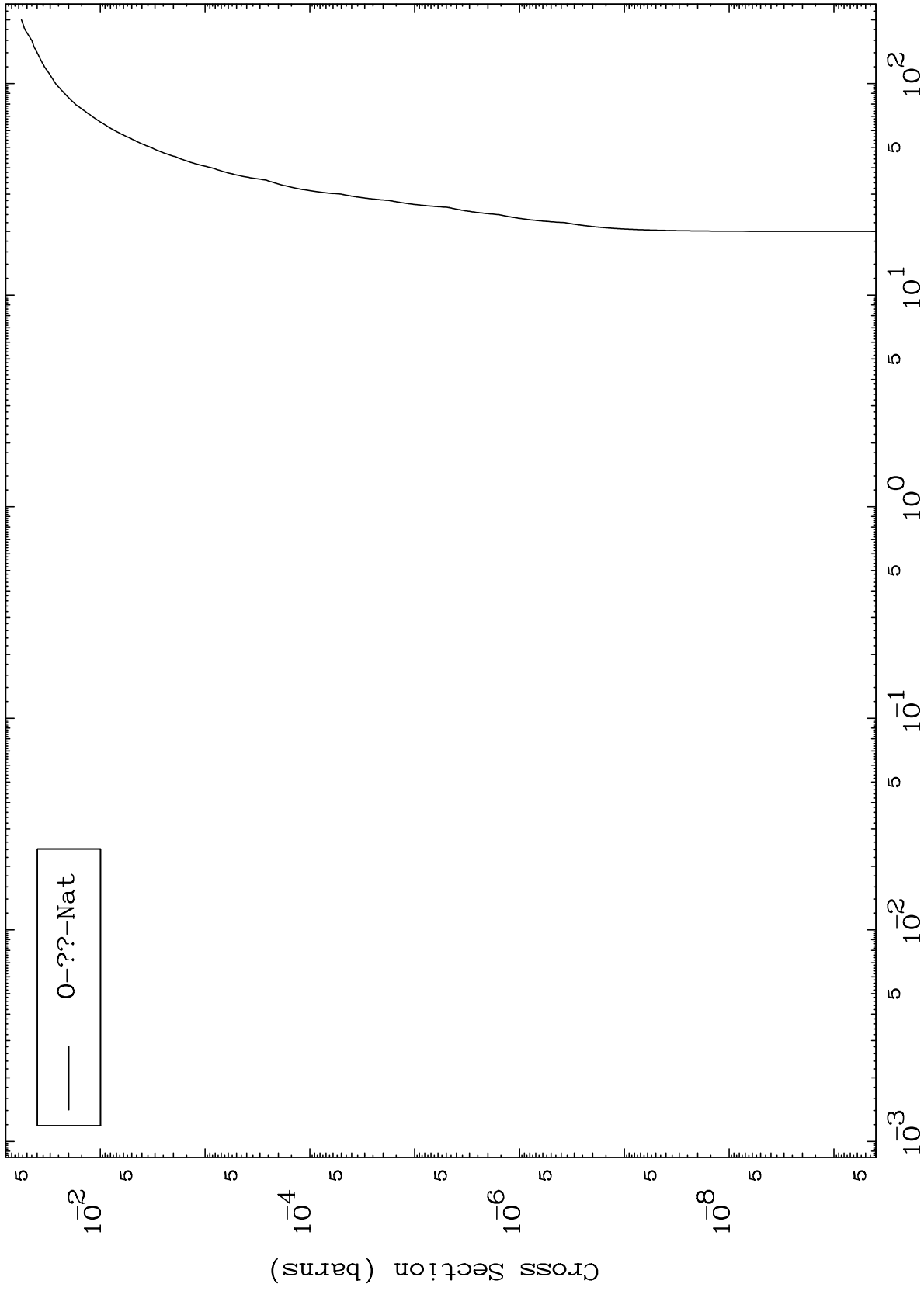
12

81-Tl-195

MAT 8101

α Fission
Radionuclide Production Cross Section

81-Tl-195



13

Incident Energy (MeV)

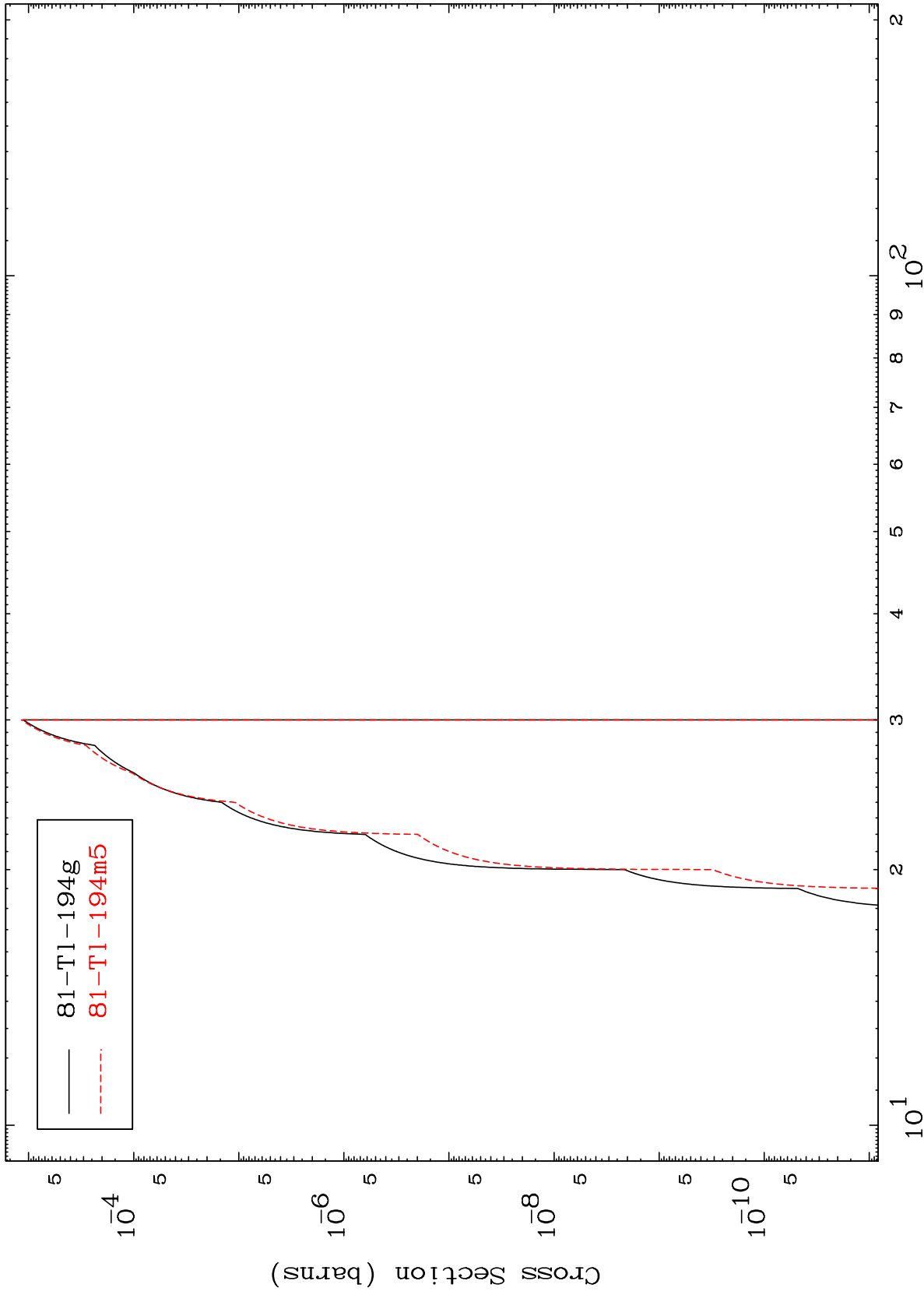
81-Tl-195

MAT 8101

(α, n') α

81-Tl-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

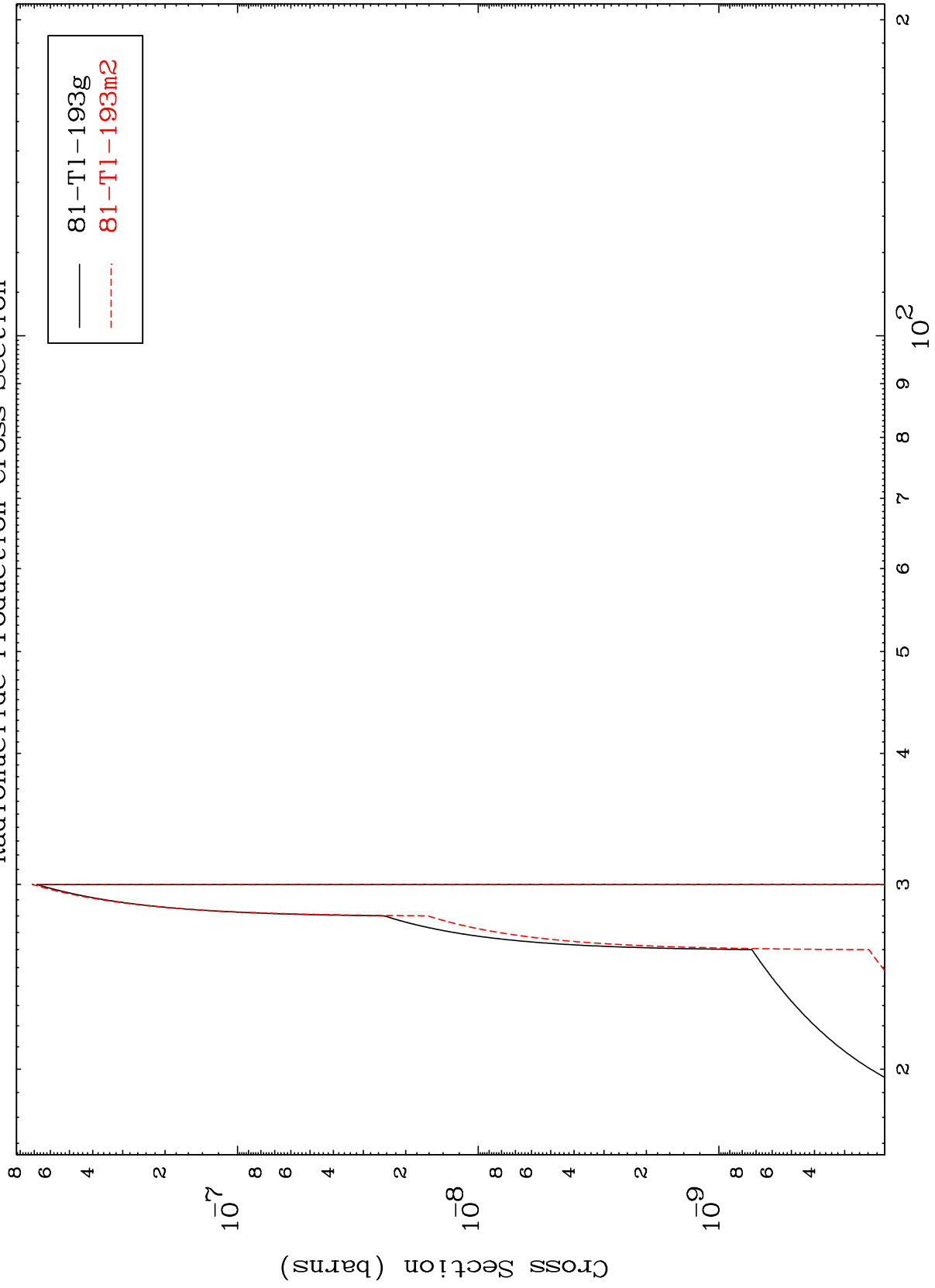
81-Tl-195

MAT 8101

($\alpha, 2n$) α

81-Tl-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

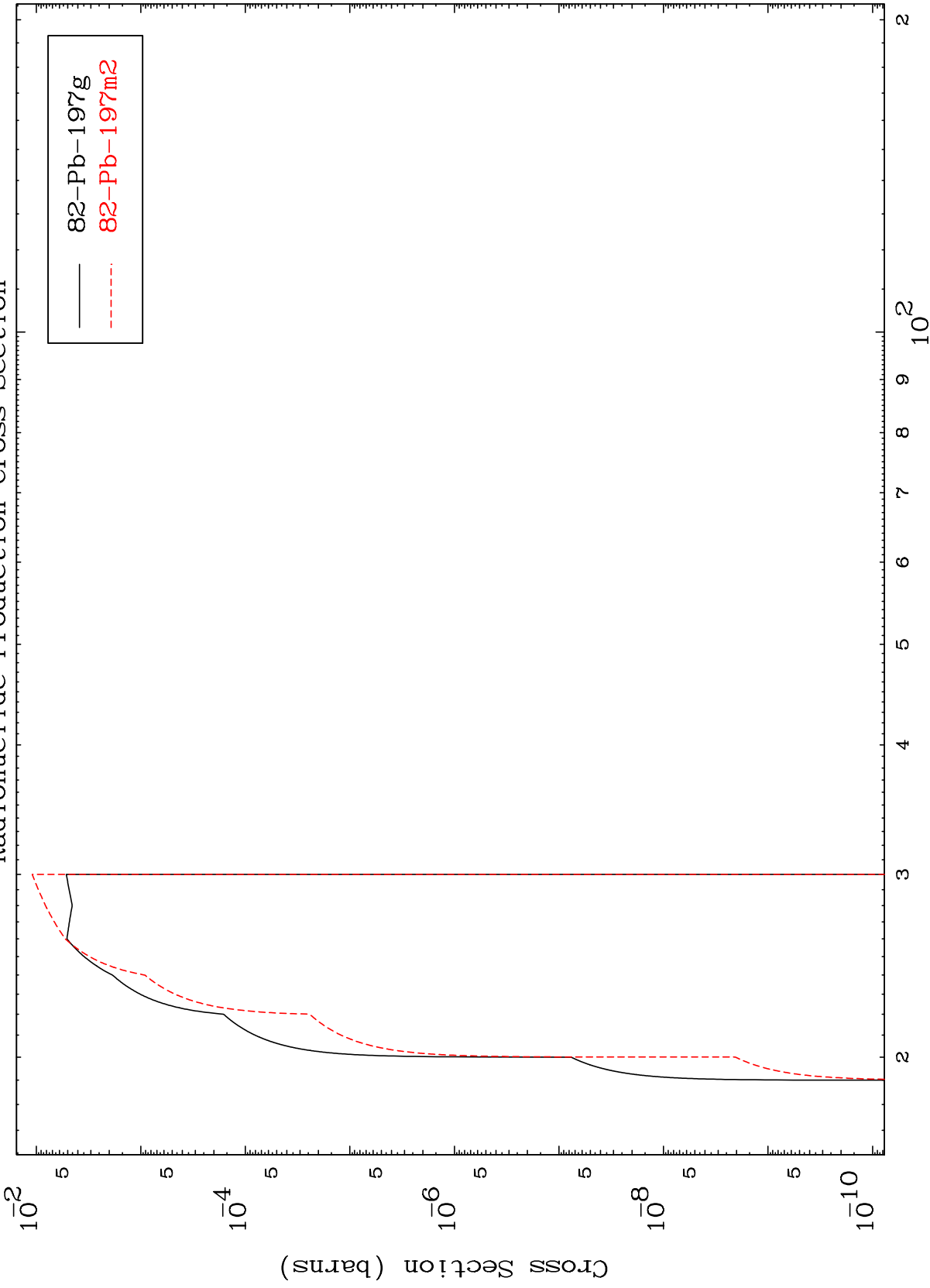
81-Tl-195

MAT 8101

(α, n') p

81-Tl-195

Radionuclide Production Cross Section



16

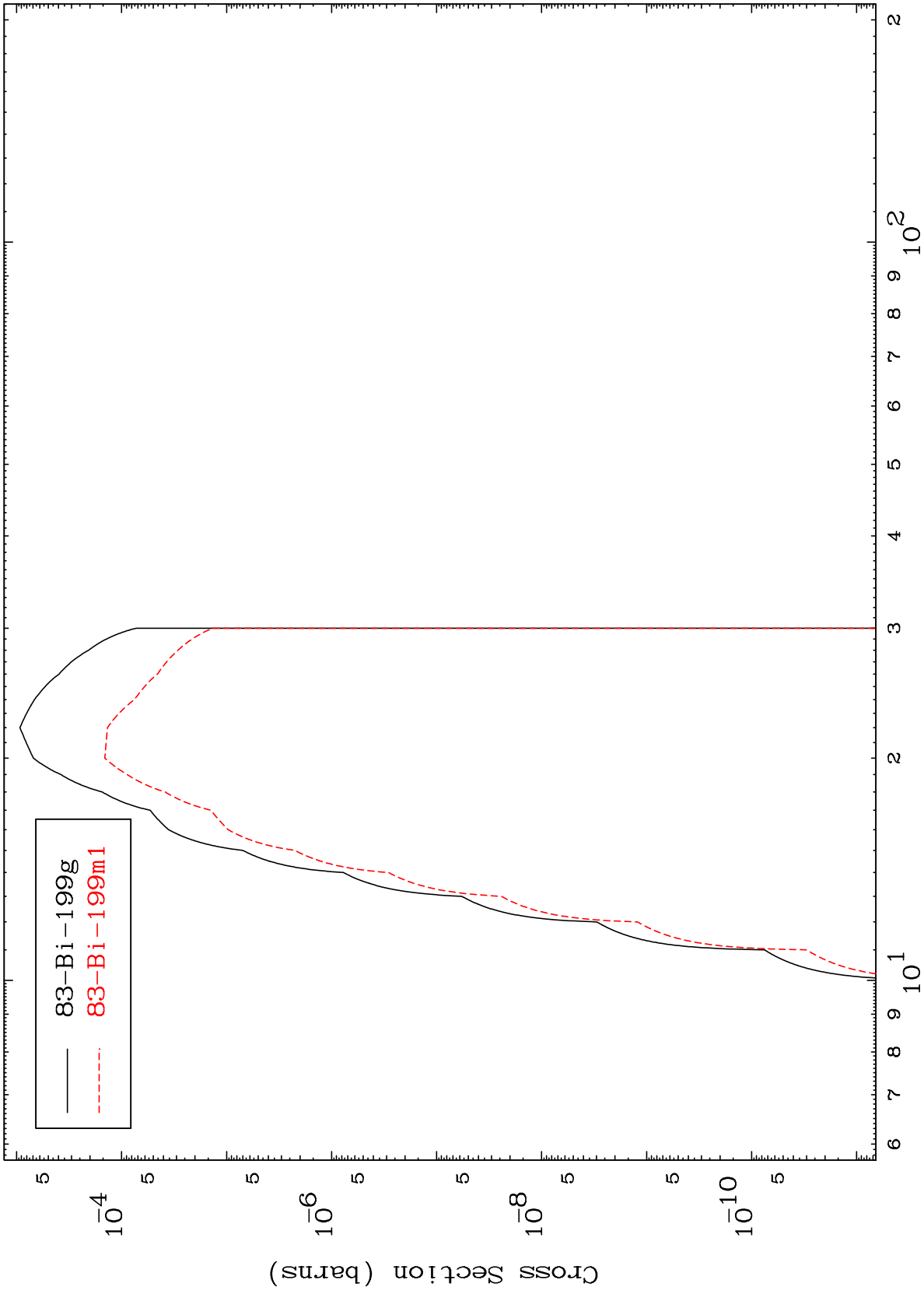
Incident Energy (MeV)

81-Tl-195

MAT 8101

81-Tl-195

Radionuclide Production Cross Section
(α, γ)



17

Incident Energy (MeV)

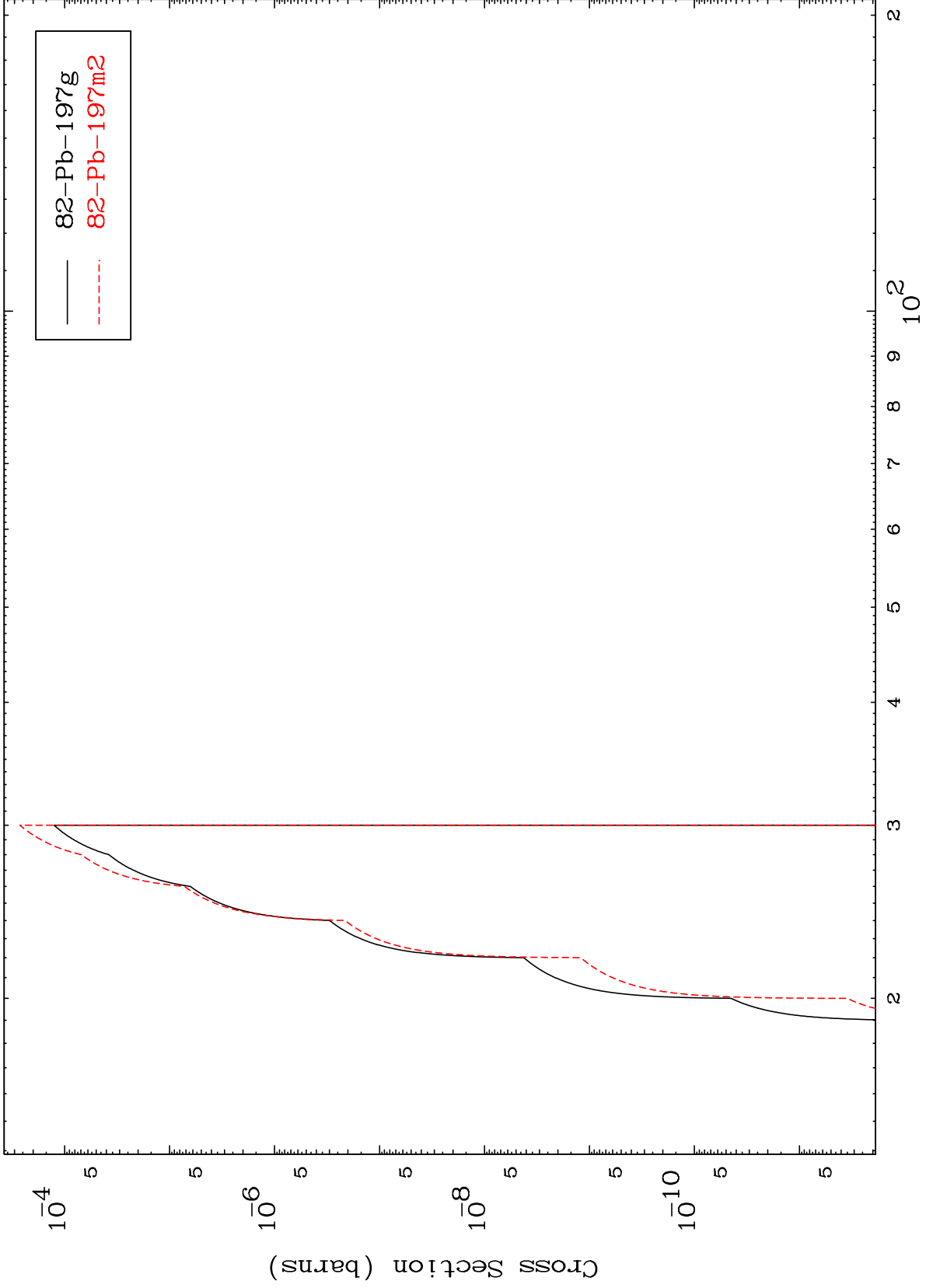
81-Tl-195

MAT 8101

(α, d)

81-T1-195

Radionuclide Production Cross Section

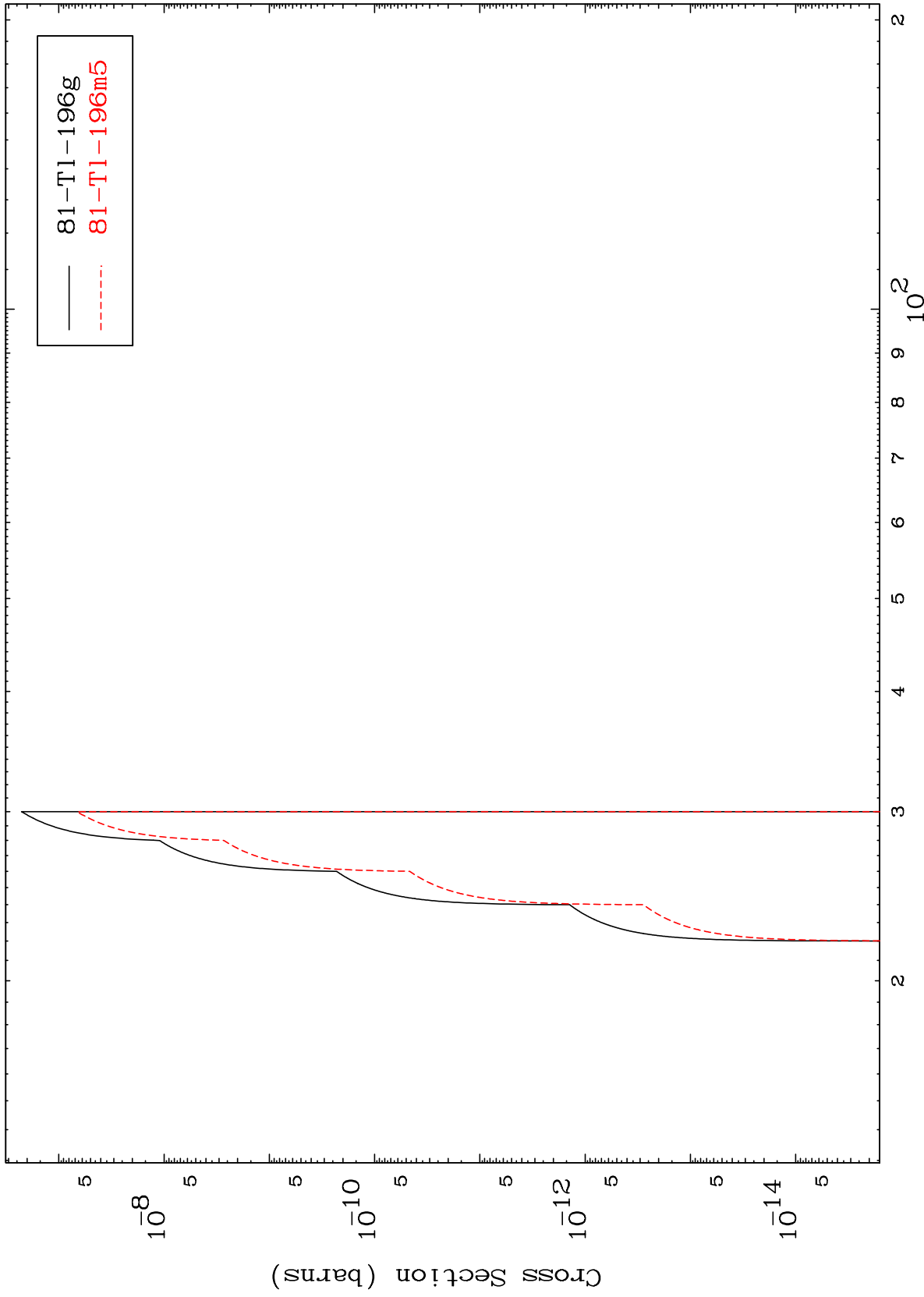


18

Incident Energy (MeV)

81-T1-195

Radionuclide Production Cross Section

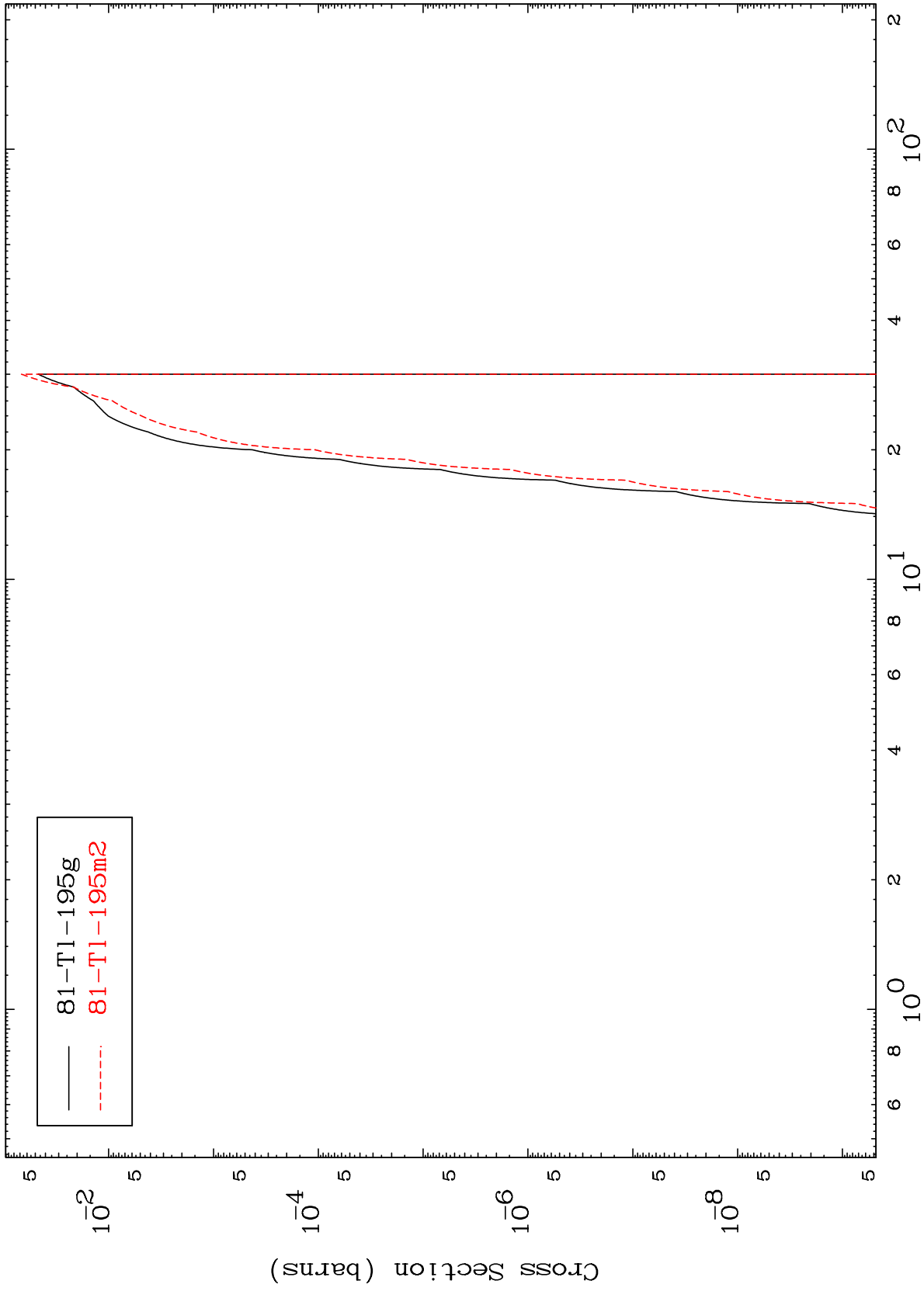


MAT 8101

(α, α)

81-Tl-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

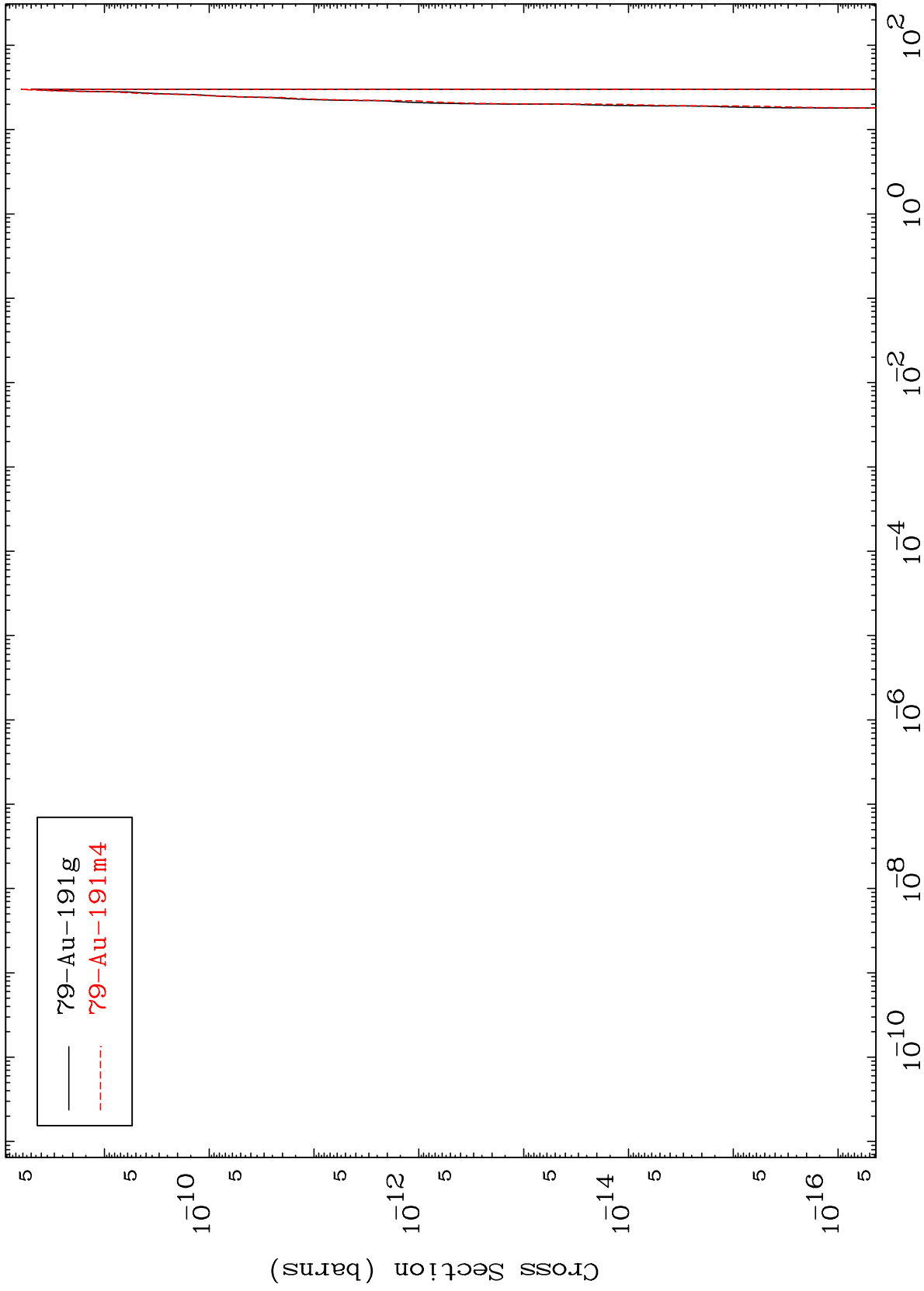
81-Tl-195

MAT 8101

($\alpha, 2\alpha$)

81-T1-195

Radionuclide Production Cross Section



21

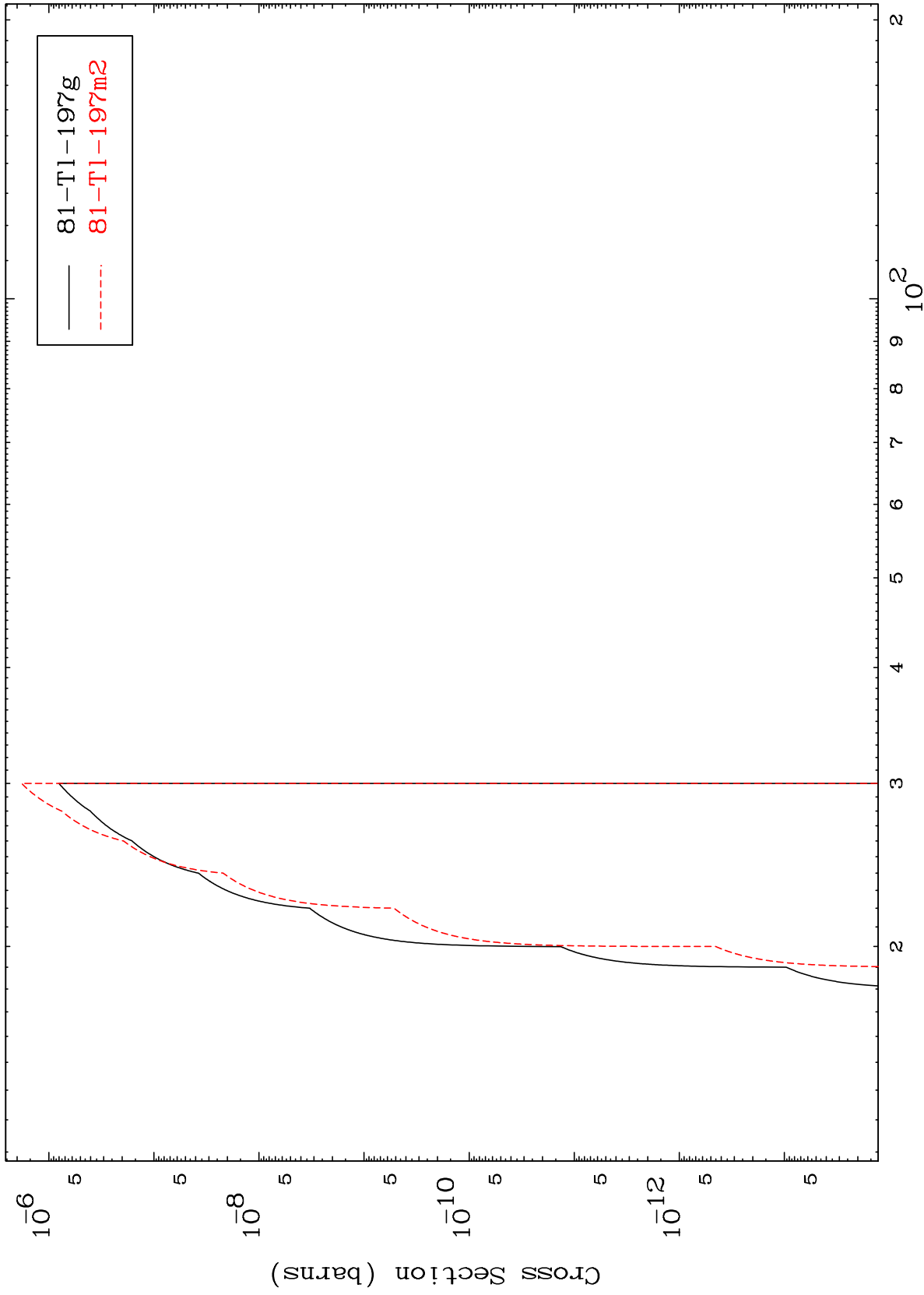
Incident Energy (MeV)

81-T1-195

MAT 8101

81-Tl-195

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



22

81-Tl-195