

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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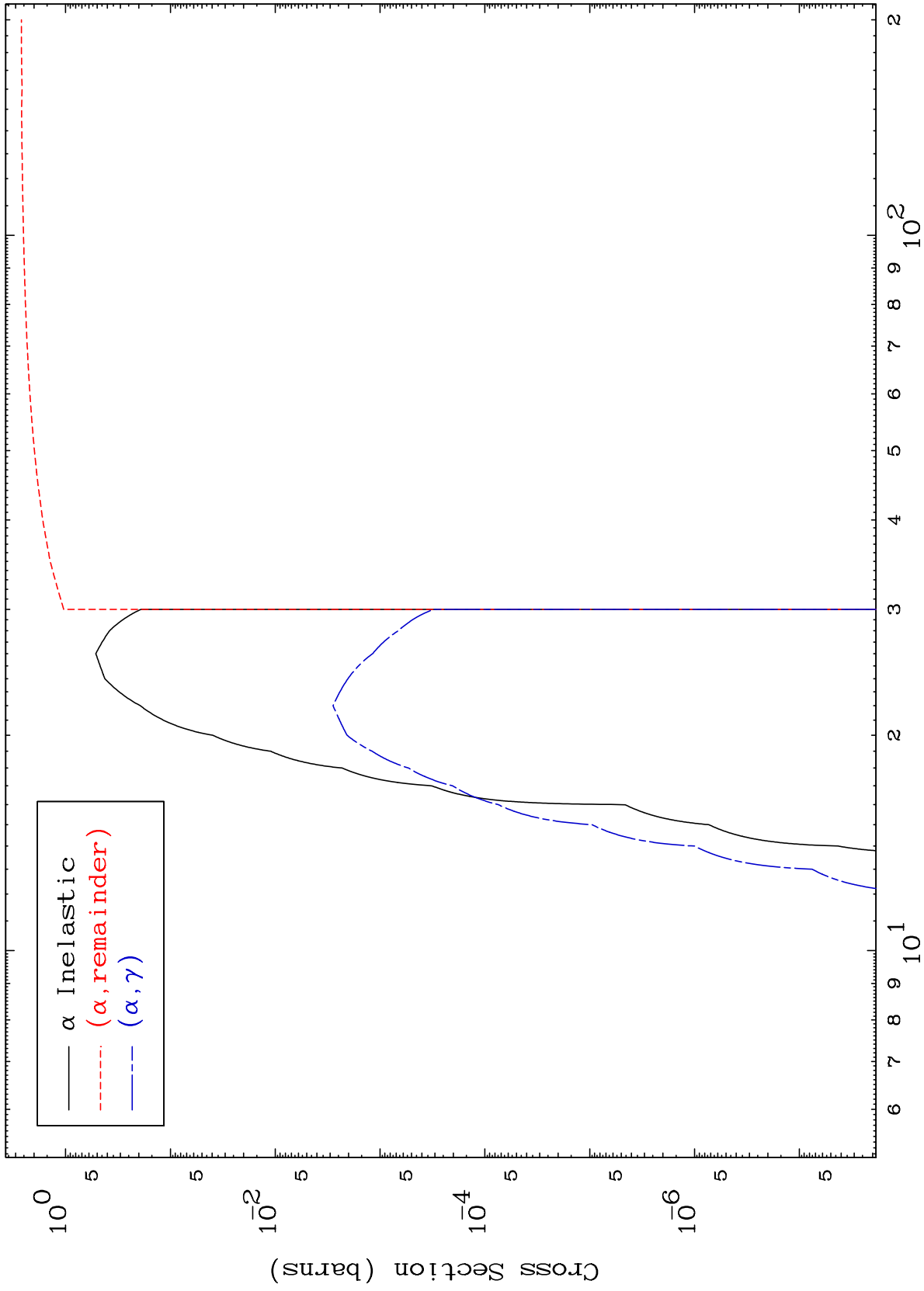
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8093

0 Kelvin α Major
Cross Sections

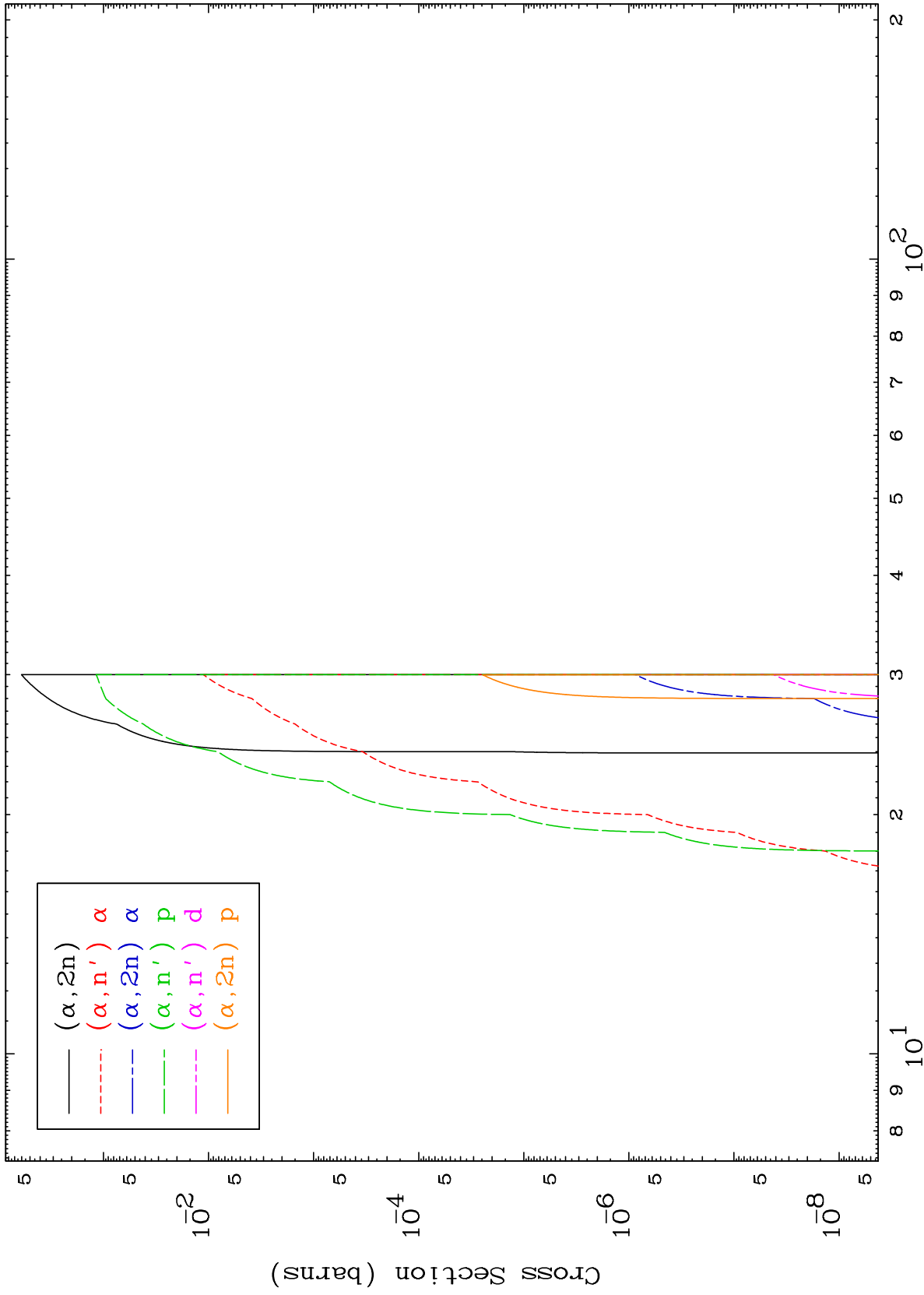
81-Tl-192

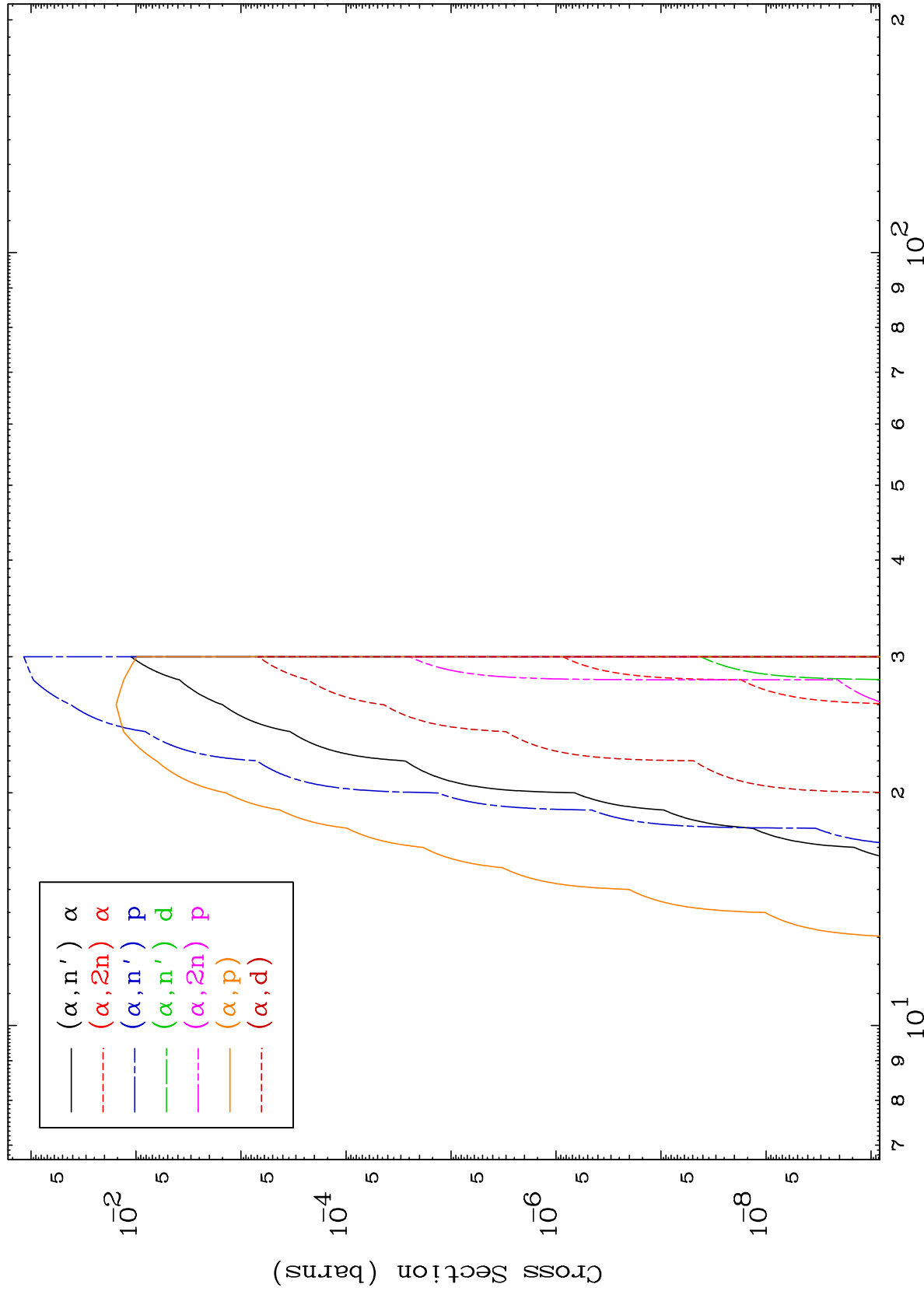


1

Incident Energy (MeV)

81-Tl-192

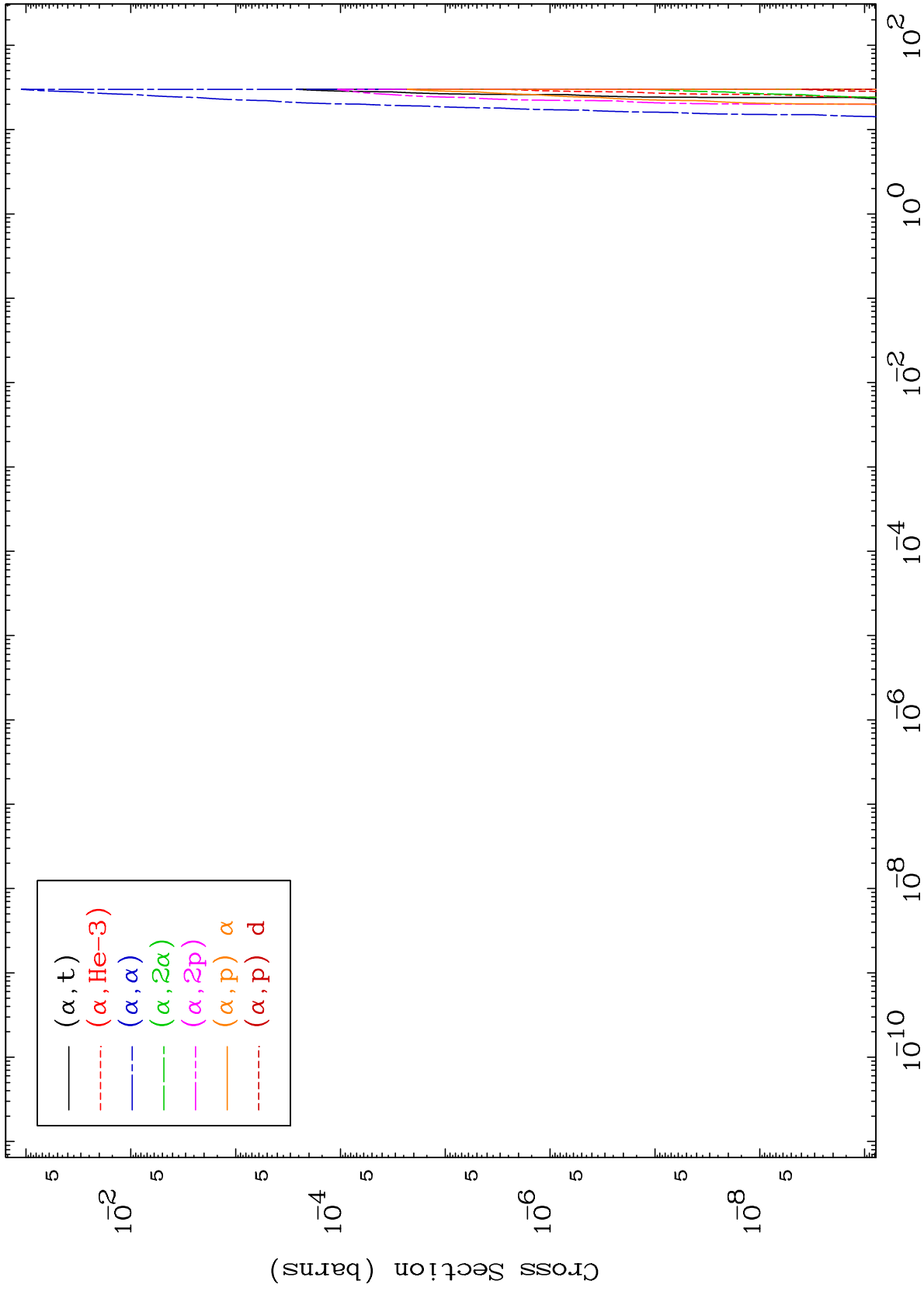


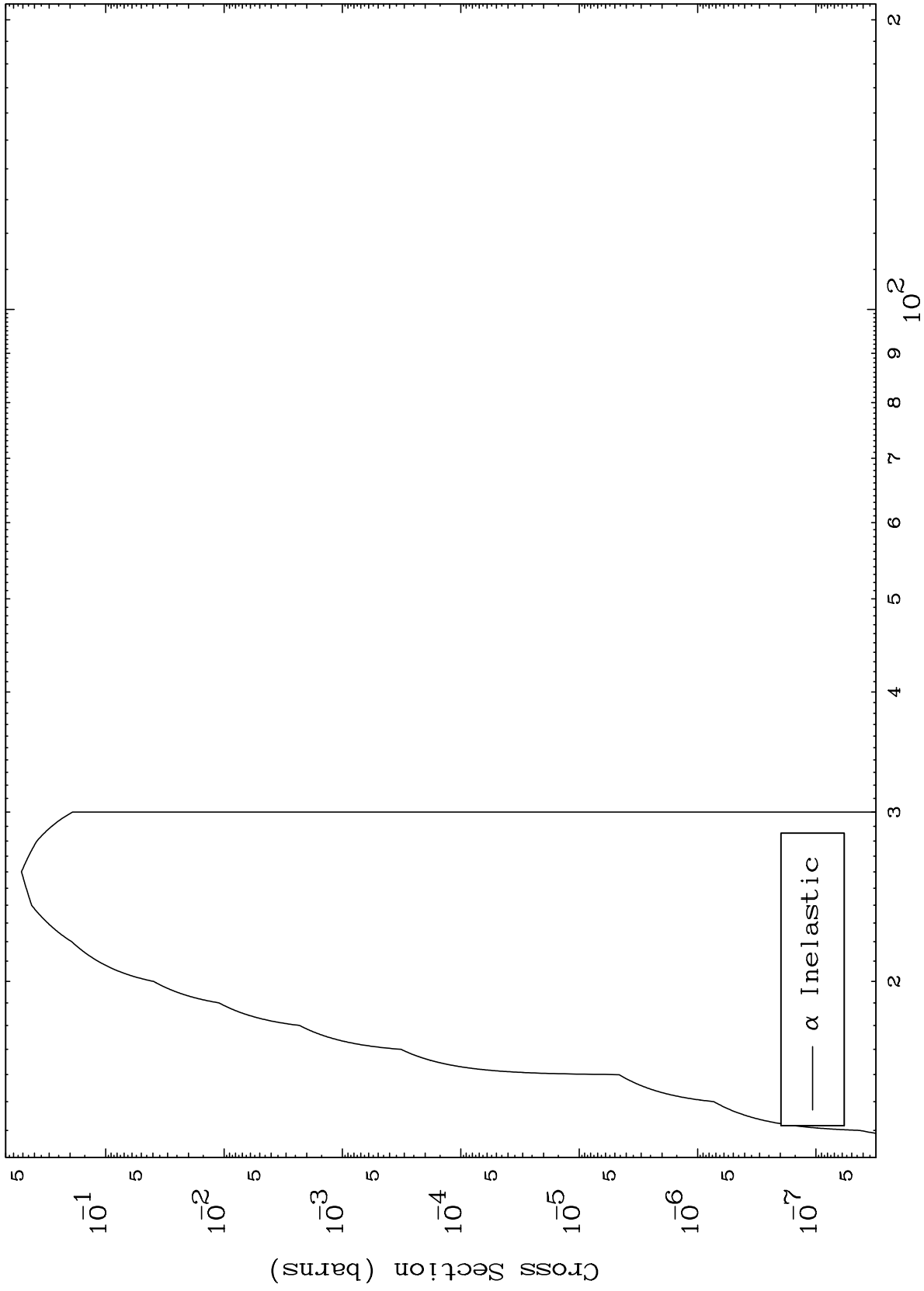


MAT 8093

α Charged Particle
0 Kelvin Cross Sections

81-Tl-192

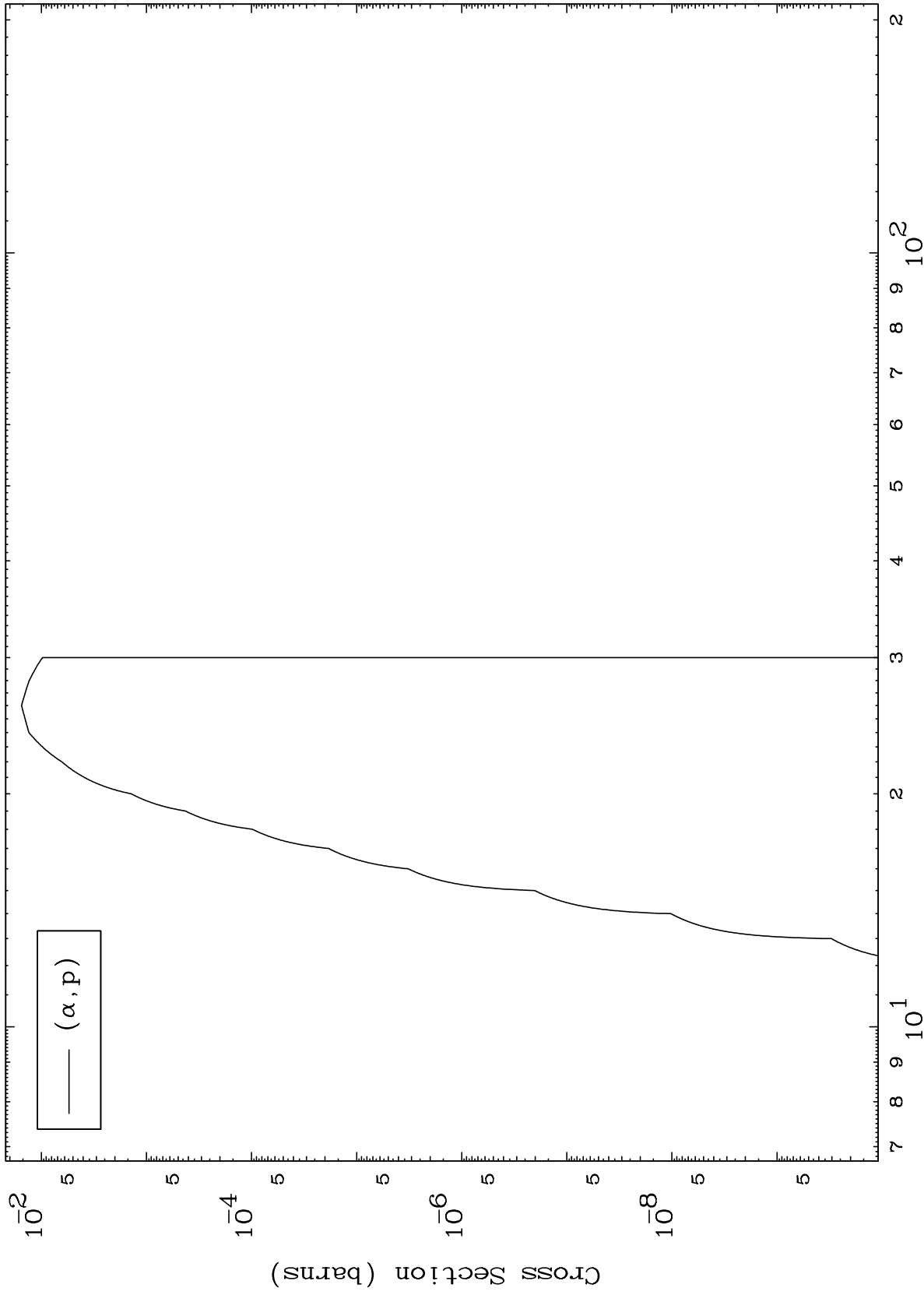




MAT 8093

(α, p) Levels
0 Kelvin Cross Sections

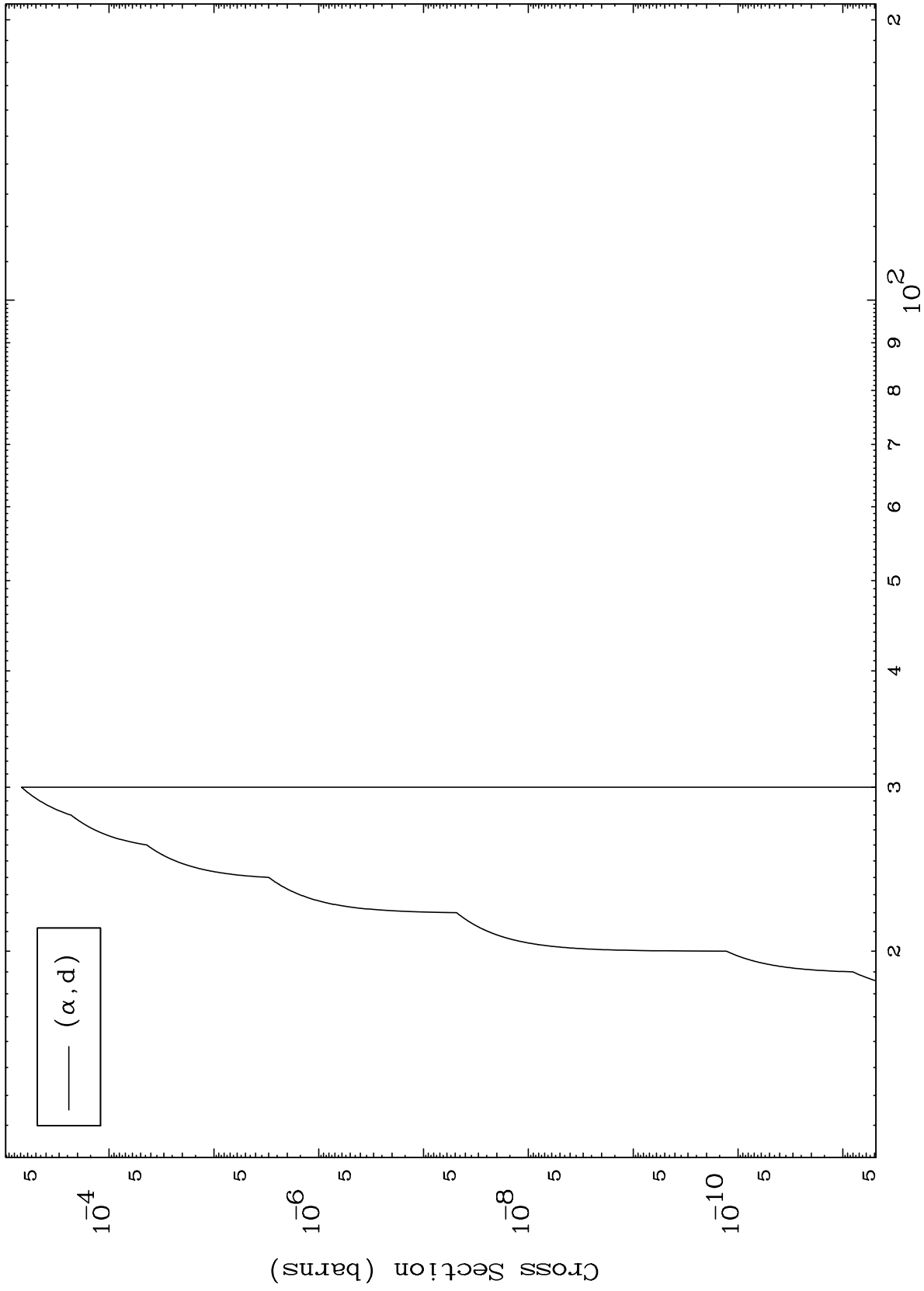
81-T1-192

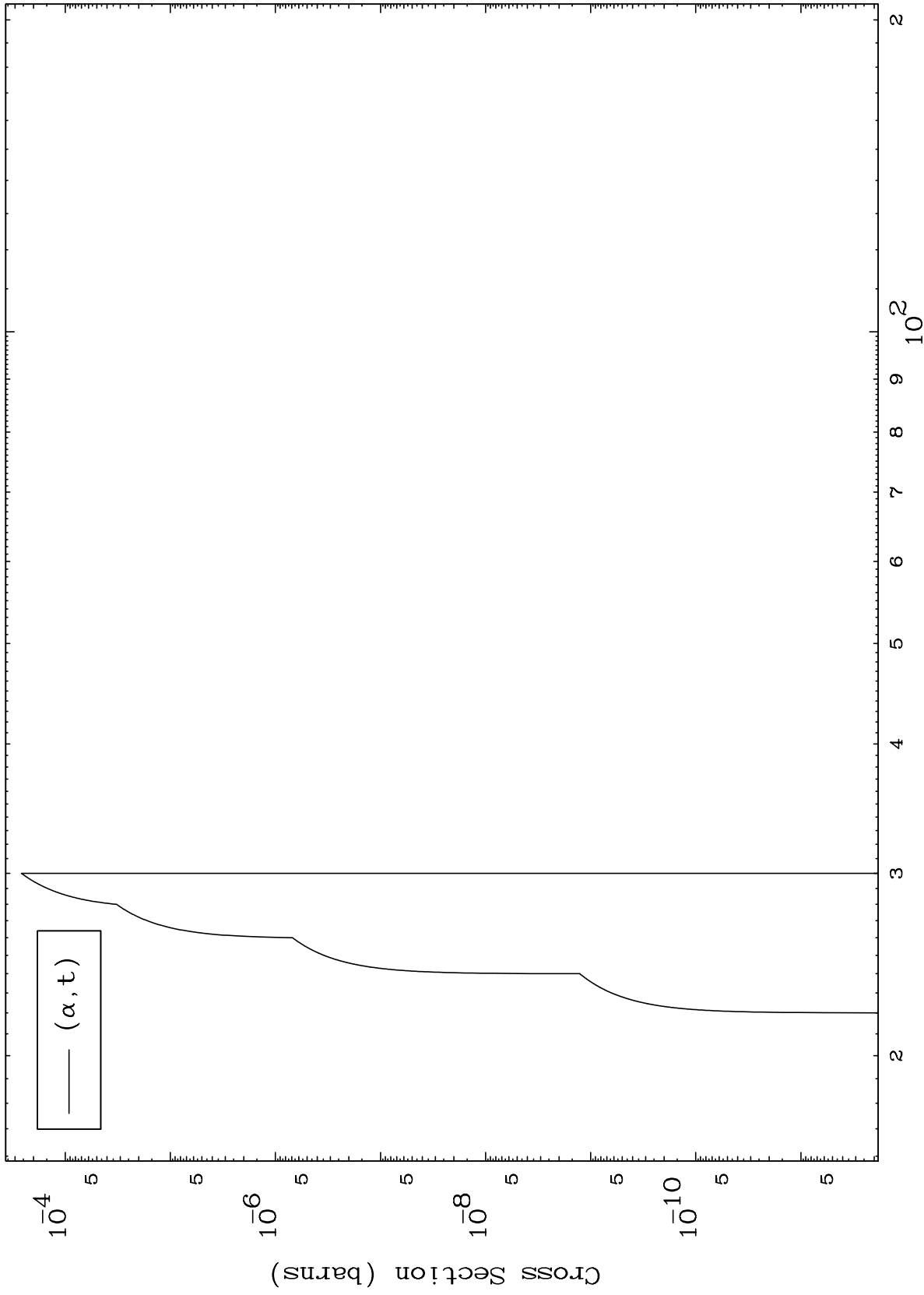


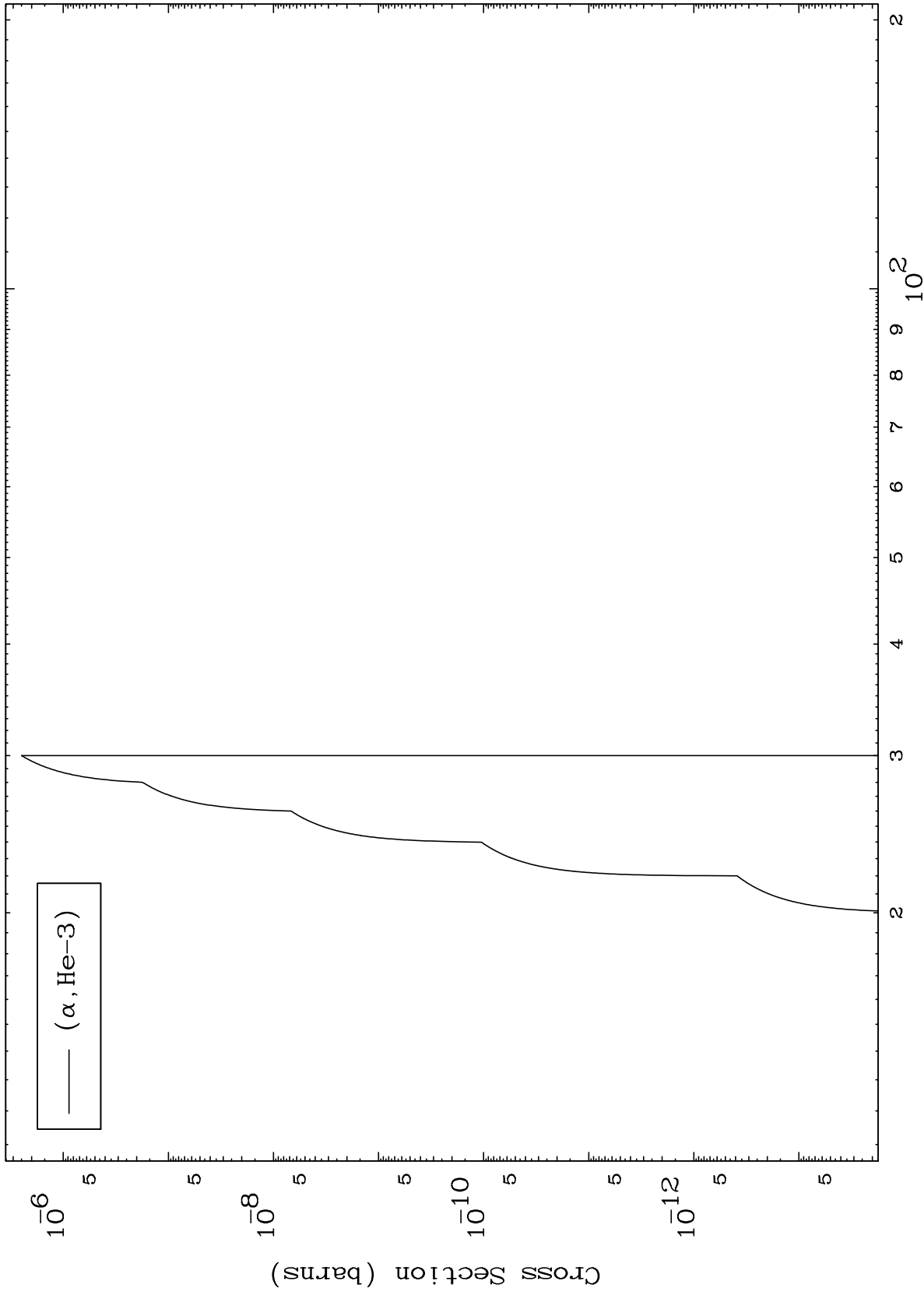
6

Incident Energy (MeV)

81-T1-192



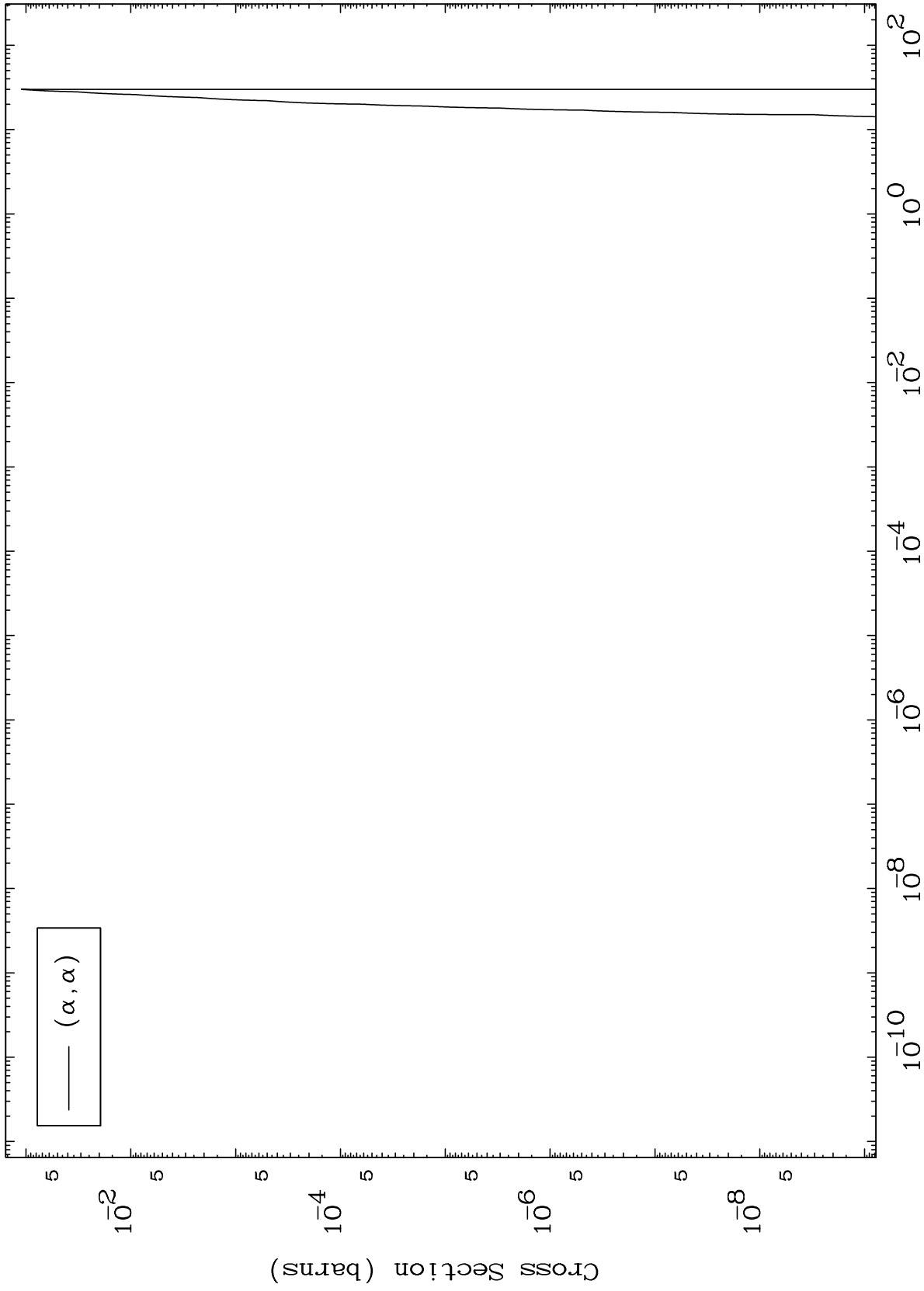




MAT 8093

(α, α) Levels
0 Kelvin Cross Sections

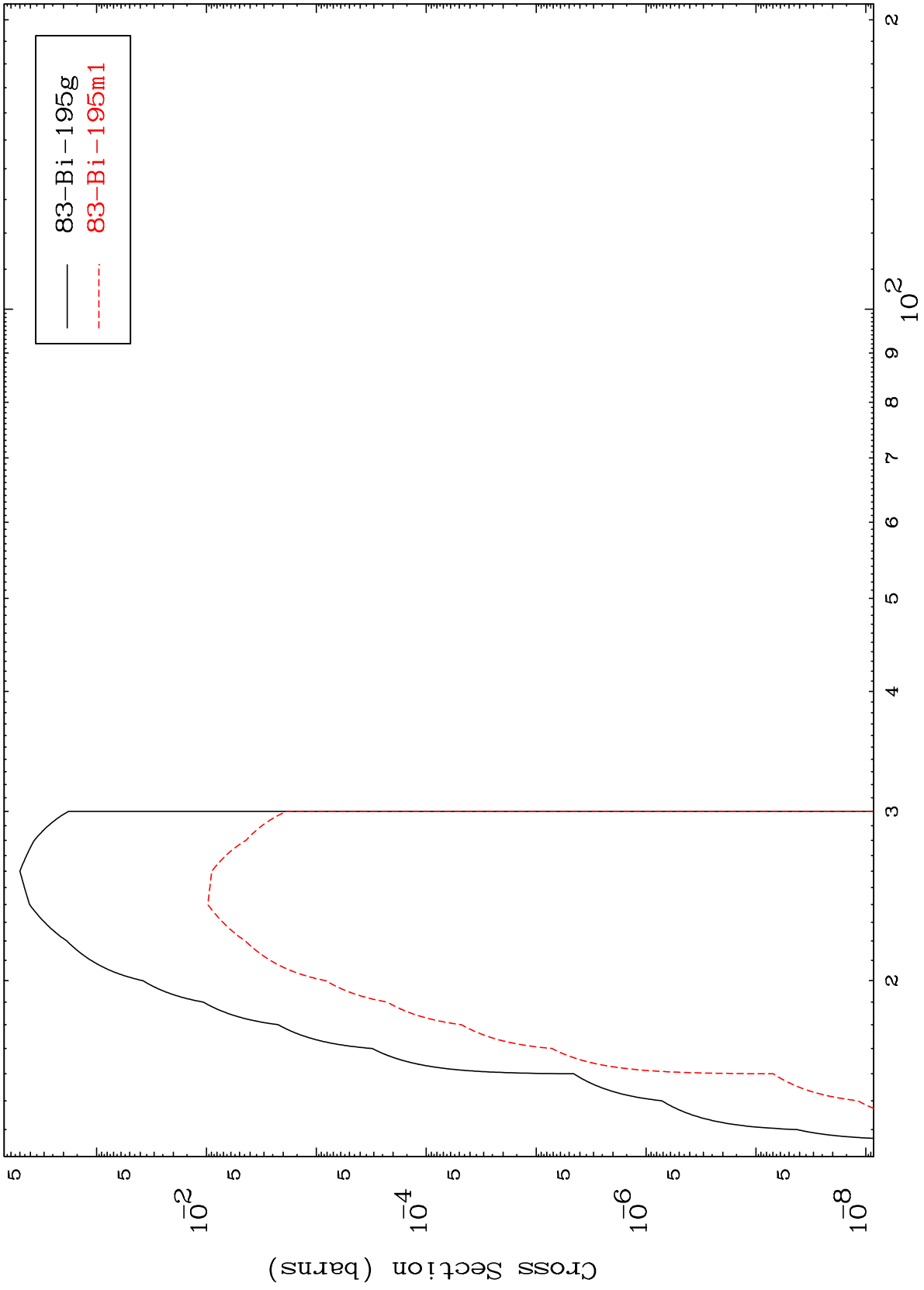
81-Tl-192



10

Incident Energy (MeV)

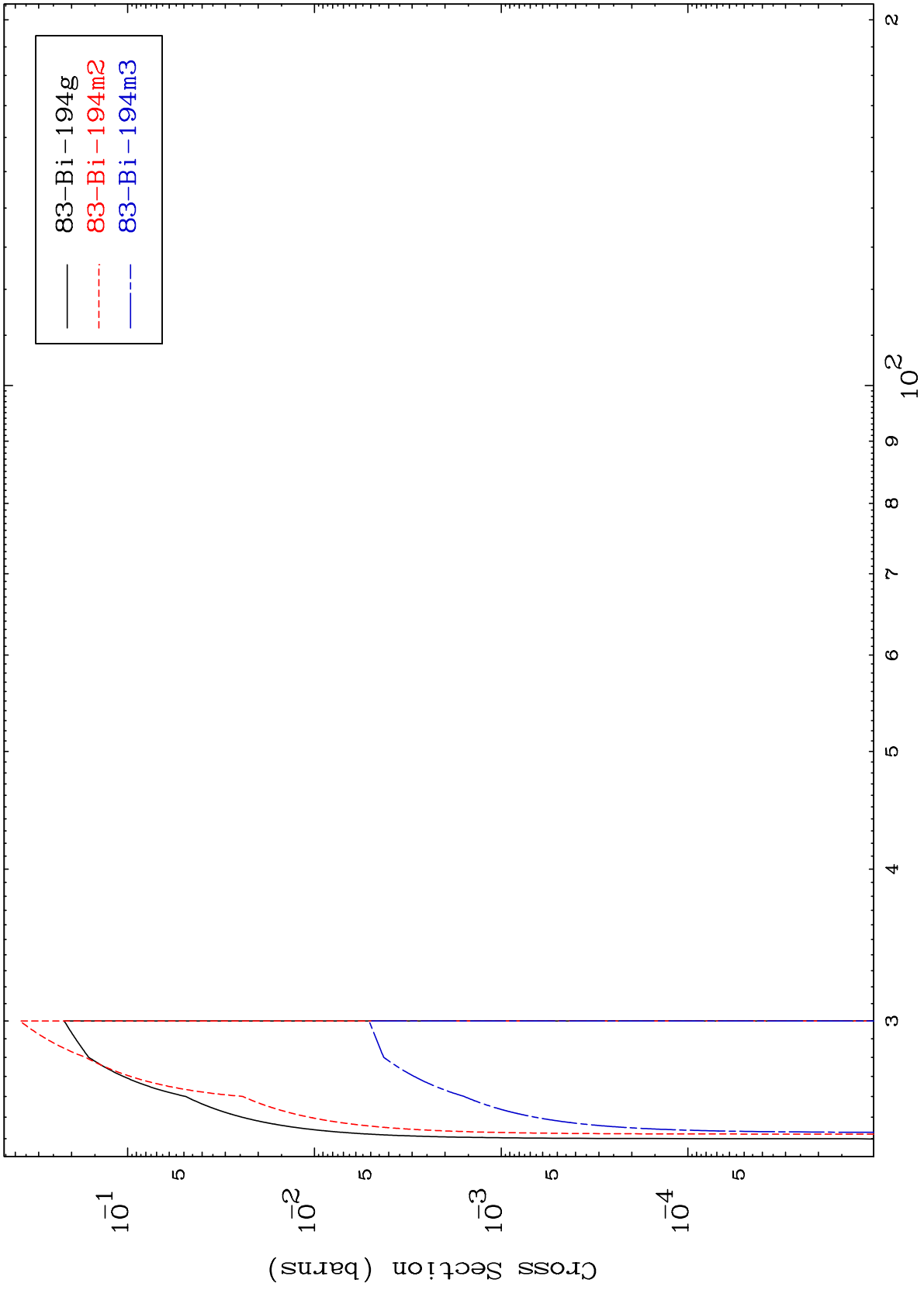
81-Tl-192



MAT 8093

81-Tl-192

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



12

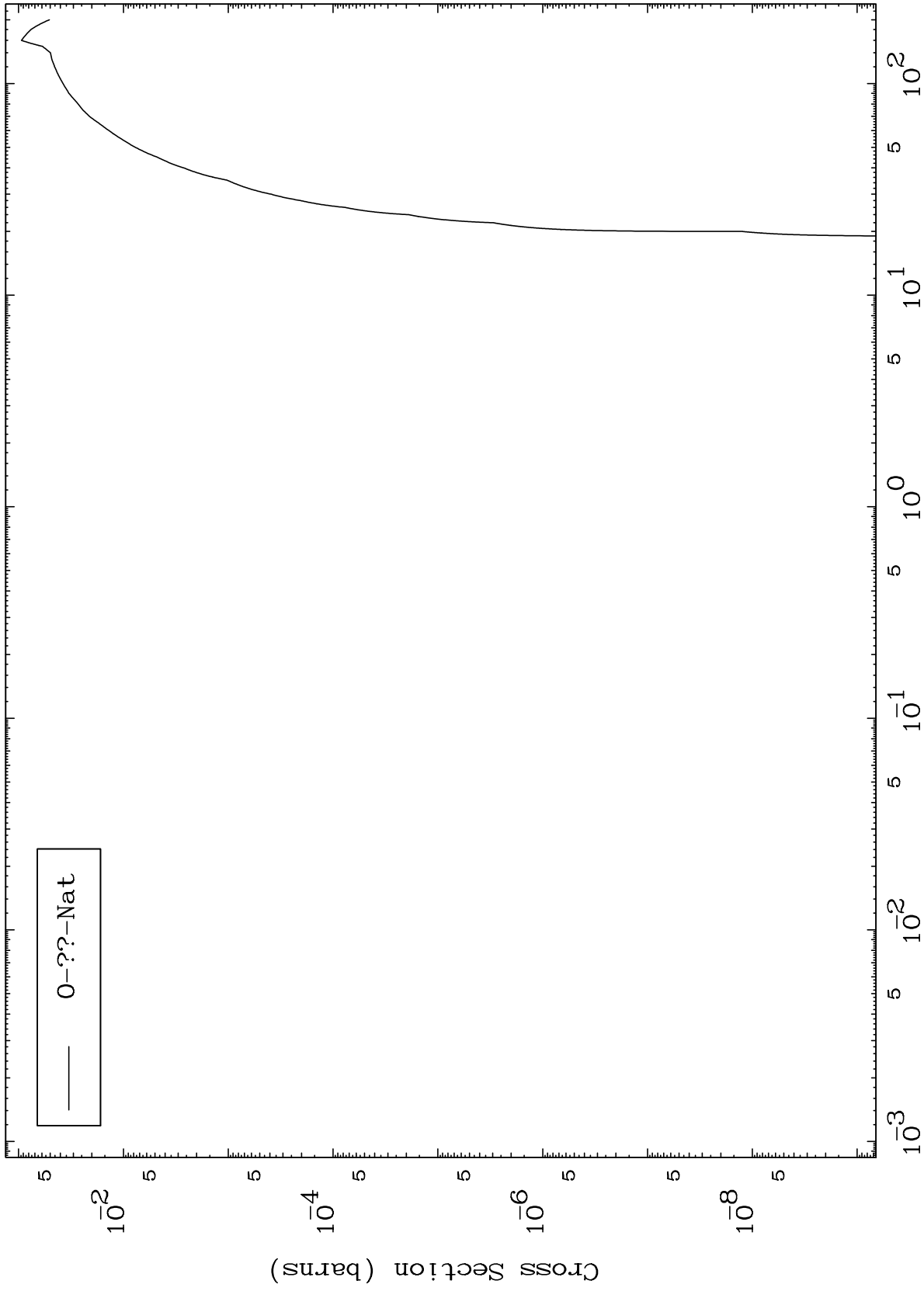
Incident Energy (MeV)

81-Tl-192

MAT 8093

α Fission
Radionuclide Production Cross Section

81-Tl-192



13

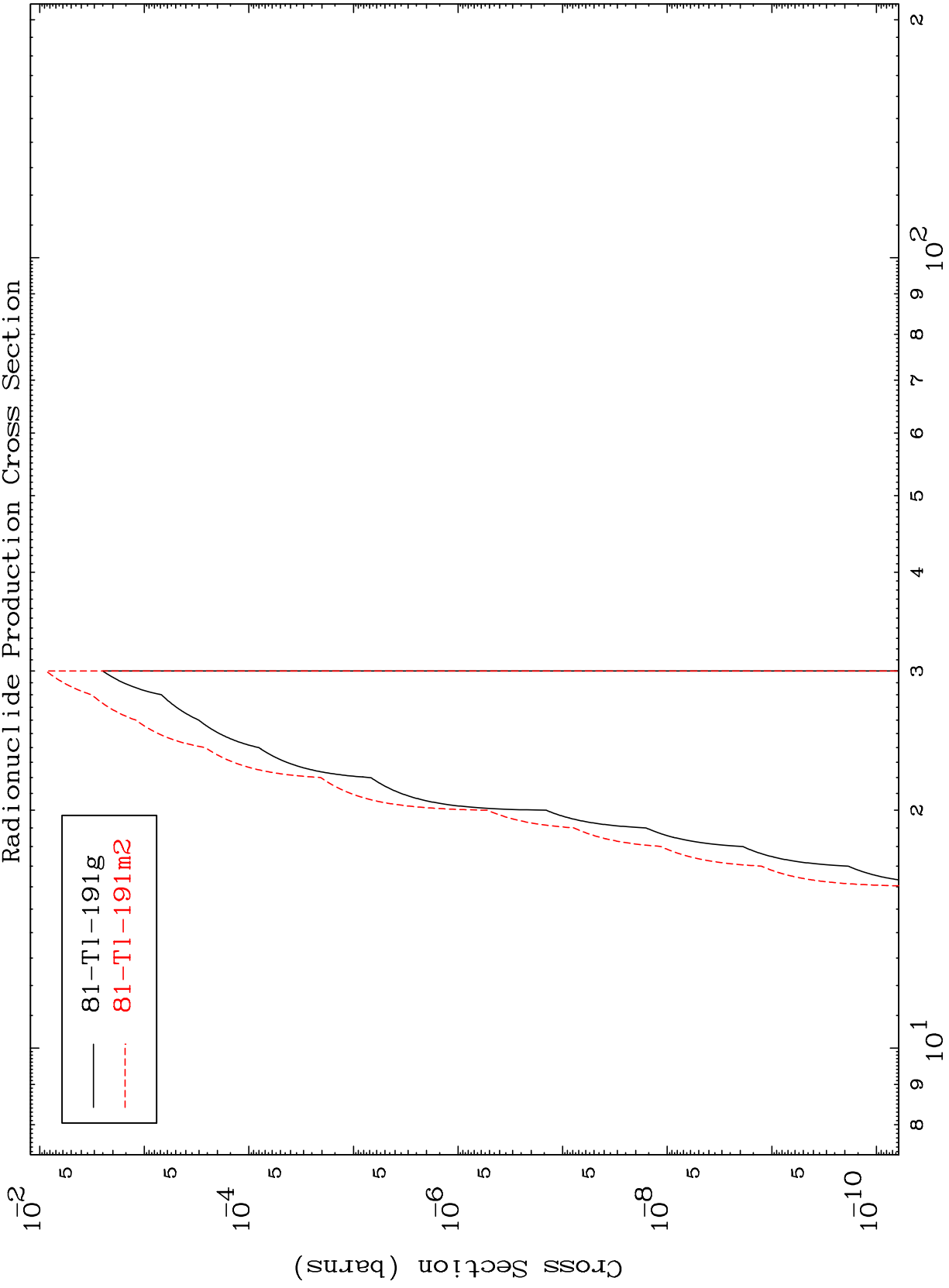
Incident Energy (MeV)

81-Tl-192

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81-Tl-192

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



14

Incident Energy (MeV)

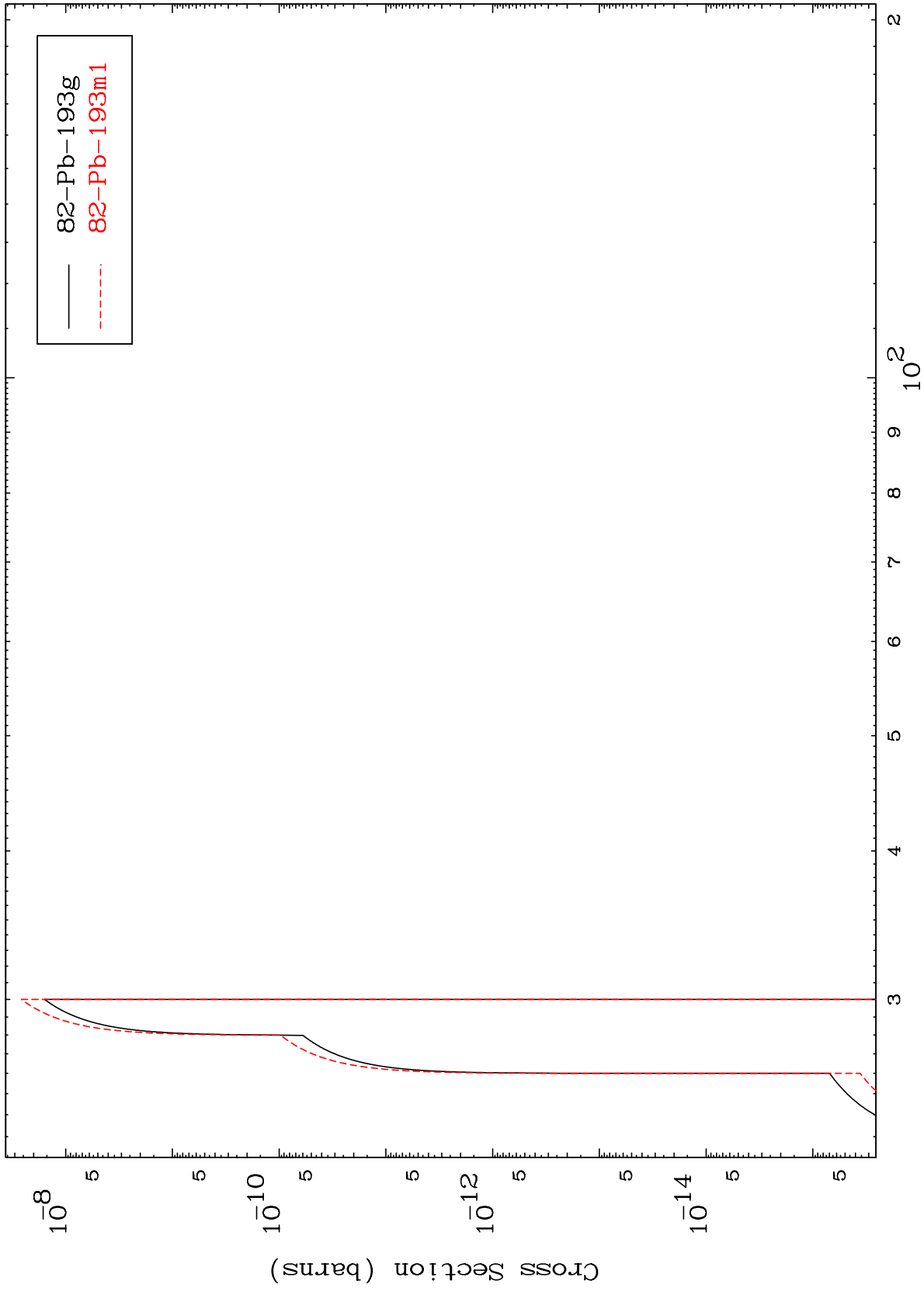
81-Tl-192

MAT 8093

(α, n') d

81-Tl-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

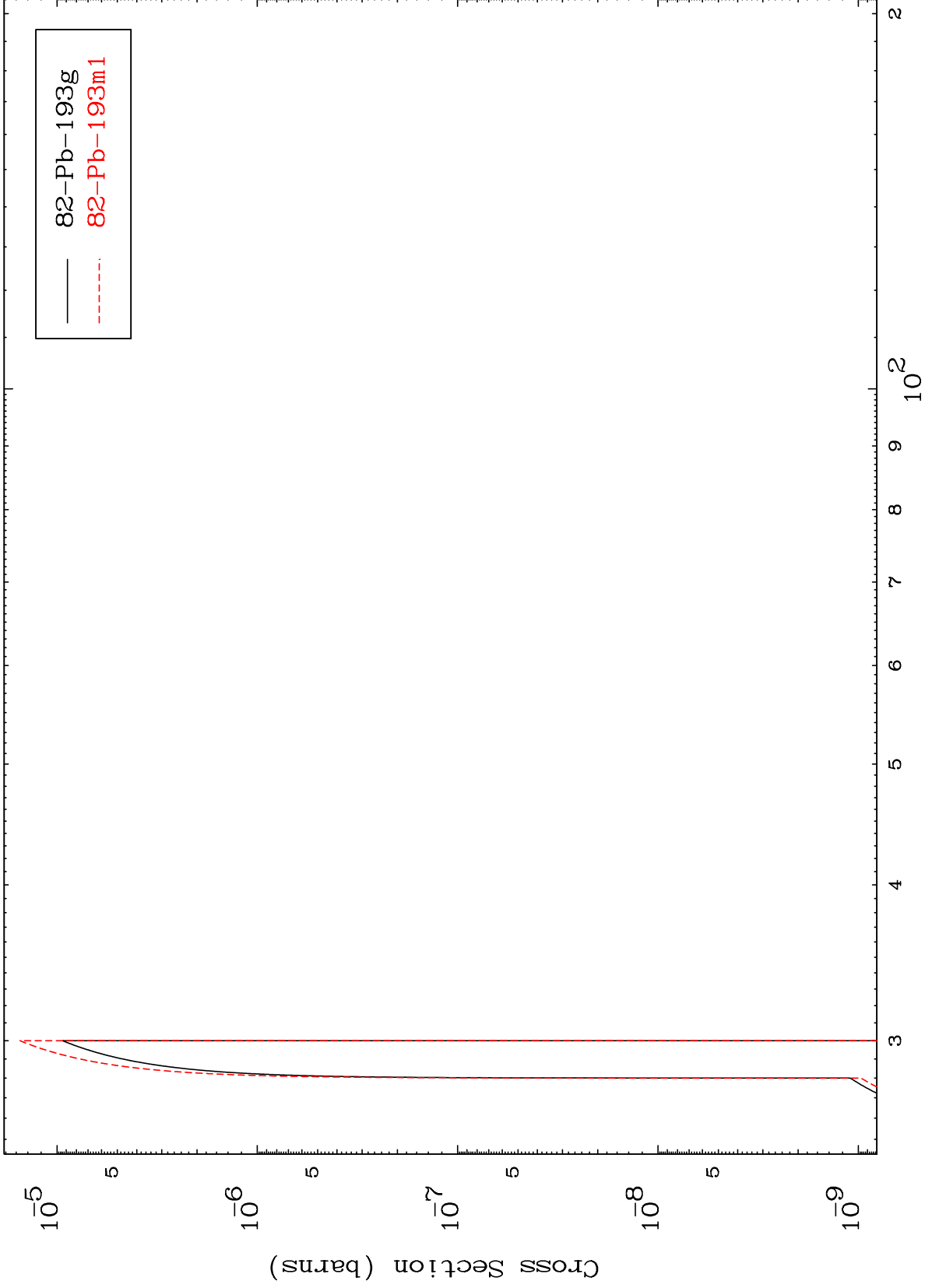
81-Tl-192

MAT 8093

($\alpha, 2n$) p

81-T1-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

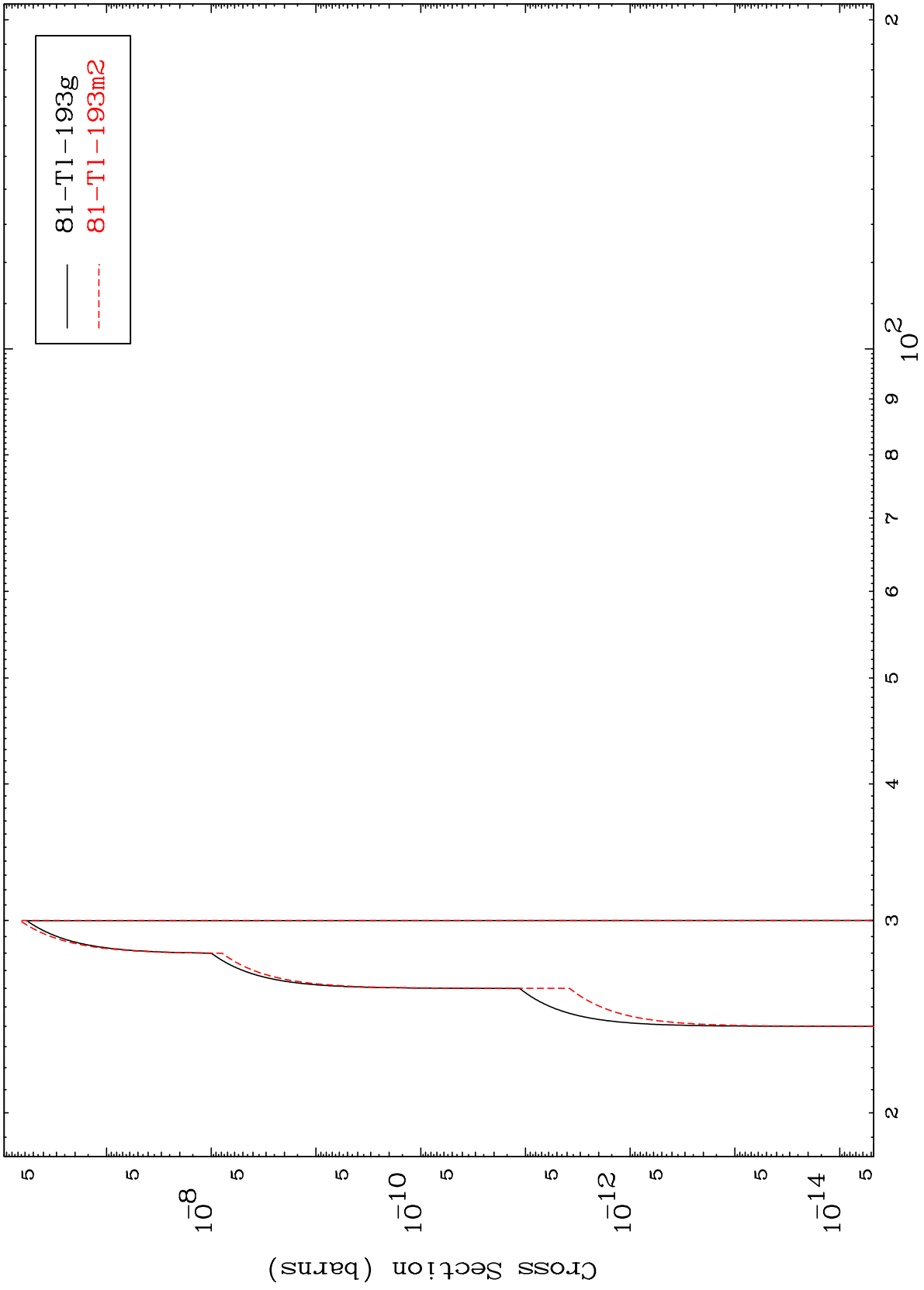
81-T1-192

MAT 8093

($\alpha, 2n$) p

81-Tl-192

Radionuclide Production Cross Section



17

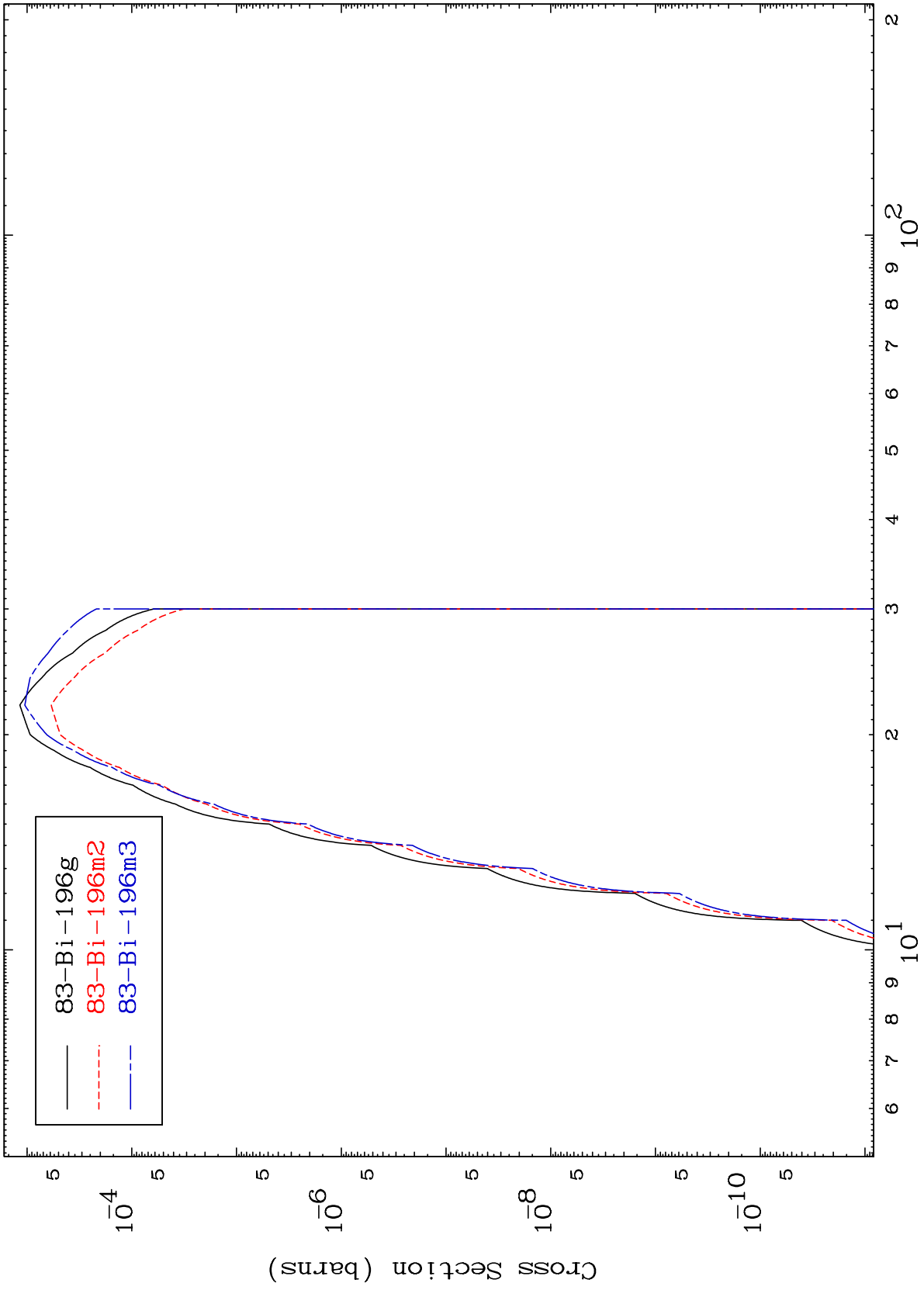
Incident Energy (MeV)

81-Tl-192

MAT 8093

81-T1-192

Radionuclide Production Cross Section
(α, γ)



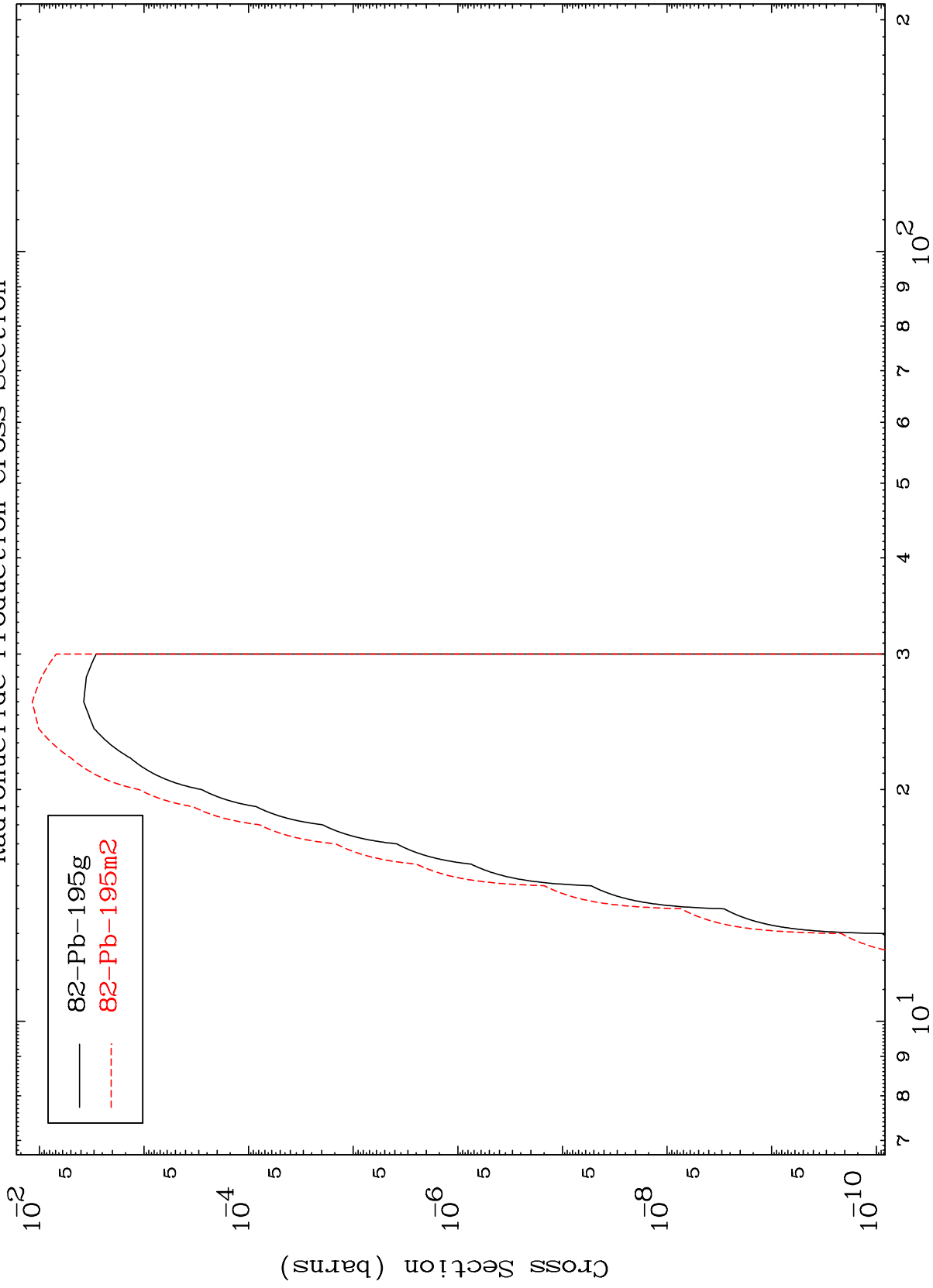
18

81-T1-192

MAT 8093

81-T1-192

Radionuclide Production Cross Section
(α, p)



19

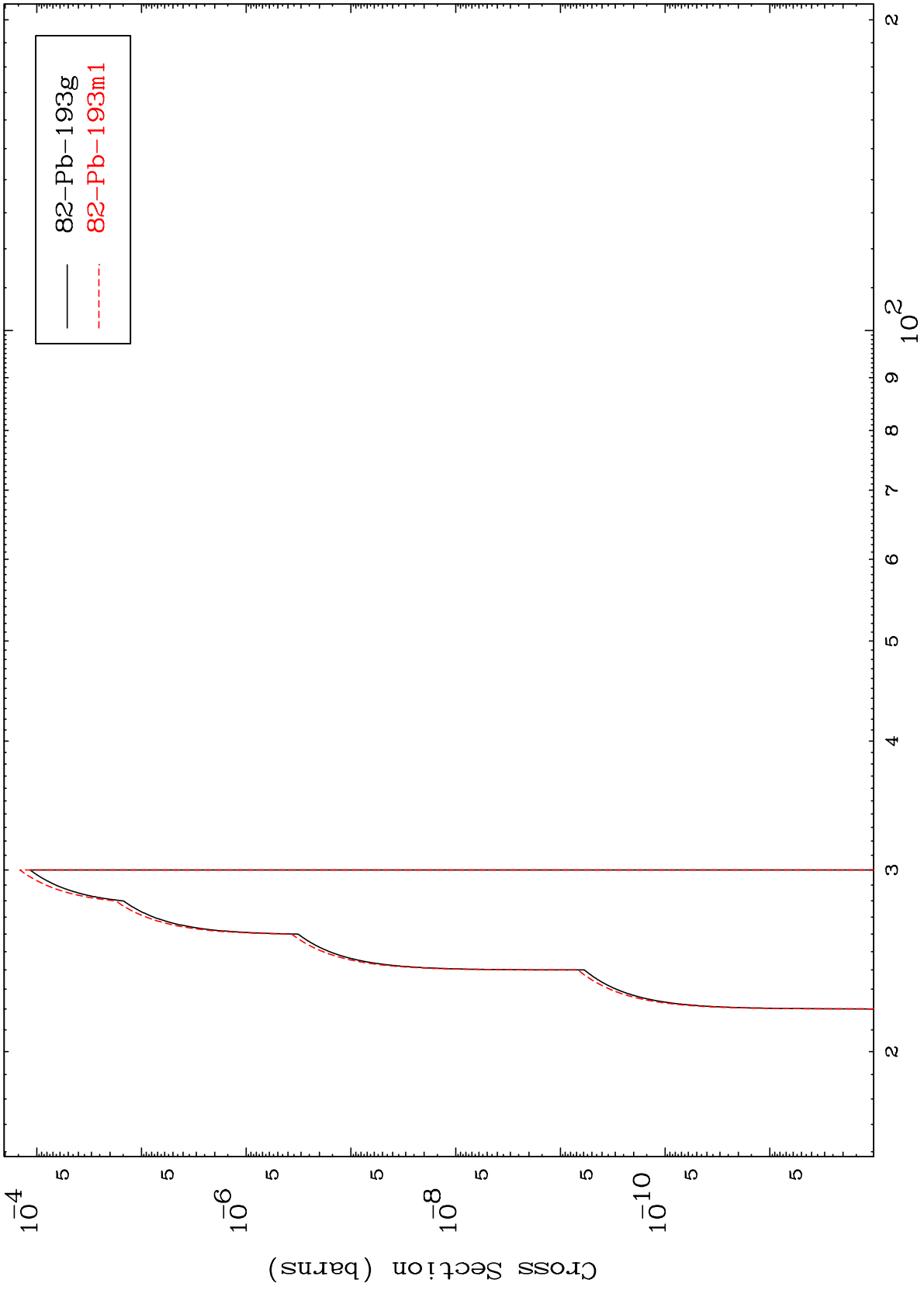
Incident Energy (MeV)

81-T1-192

MAT 8093

81-Tl-192

(α, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

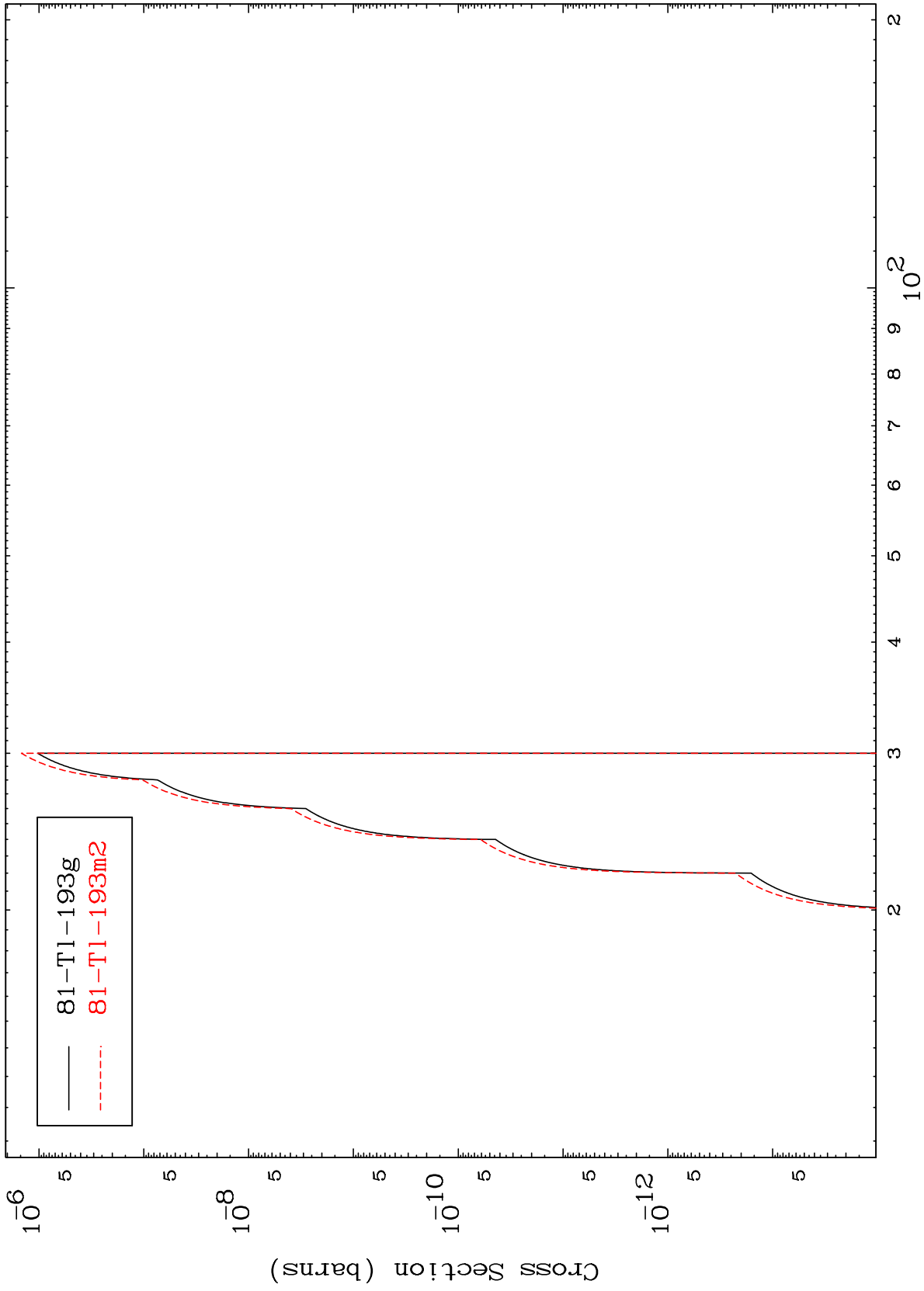
81-Tl-192

MAT 8093

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

81-Tl-192

Radionuclide Production Cross Section



21

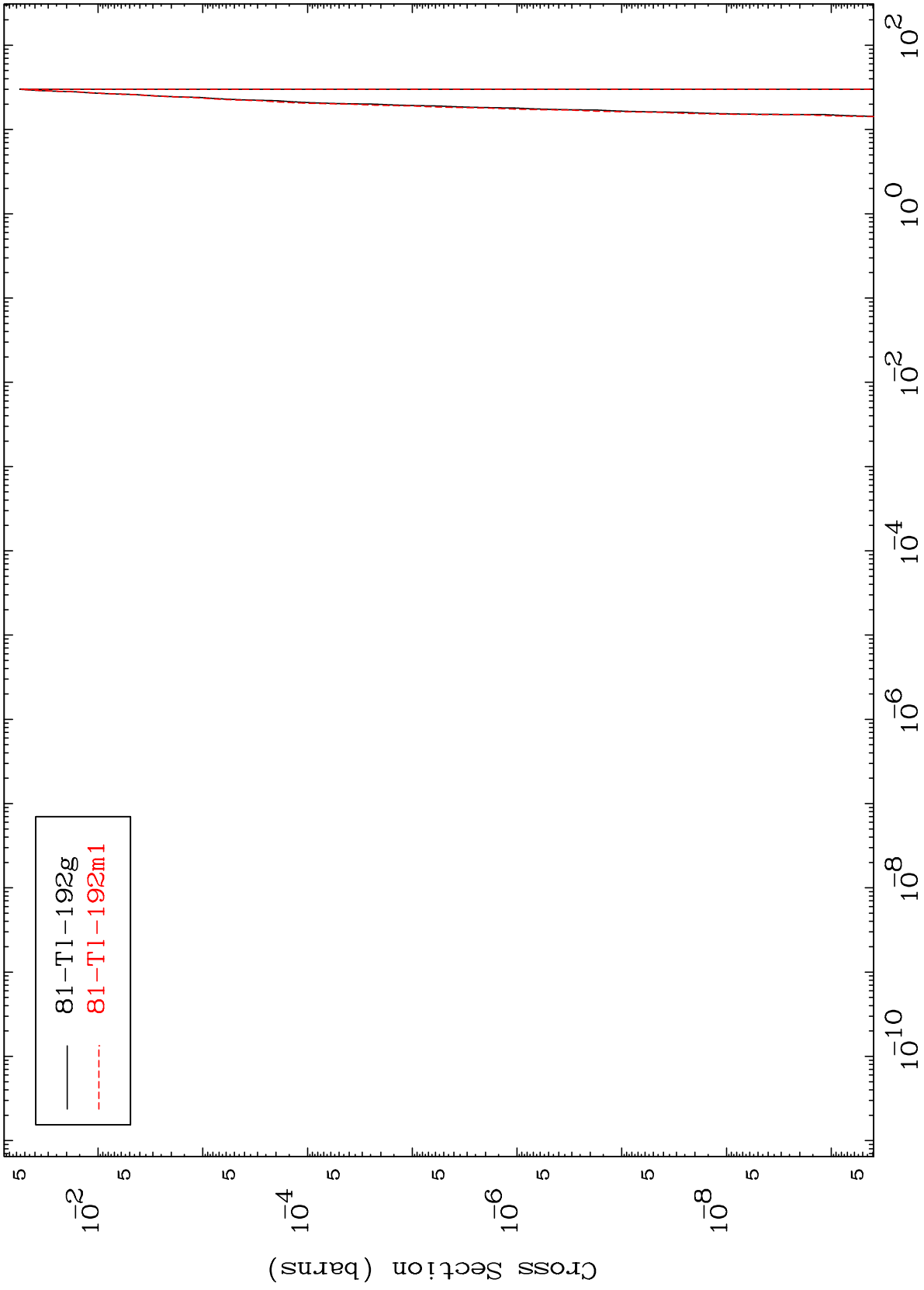
81-Tl-192

MAT 8093

(α, α)

81-Tl-192

Radionuclide Production Cross Section



22

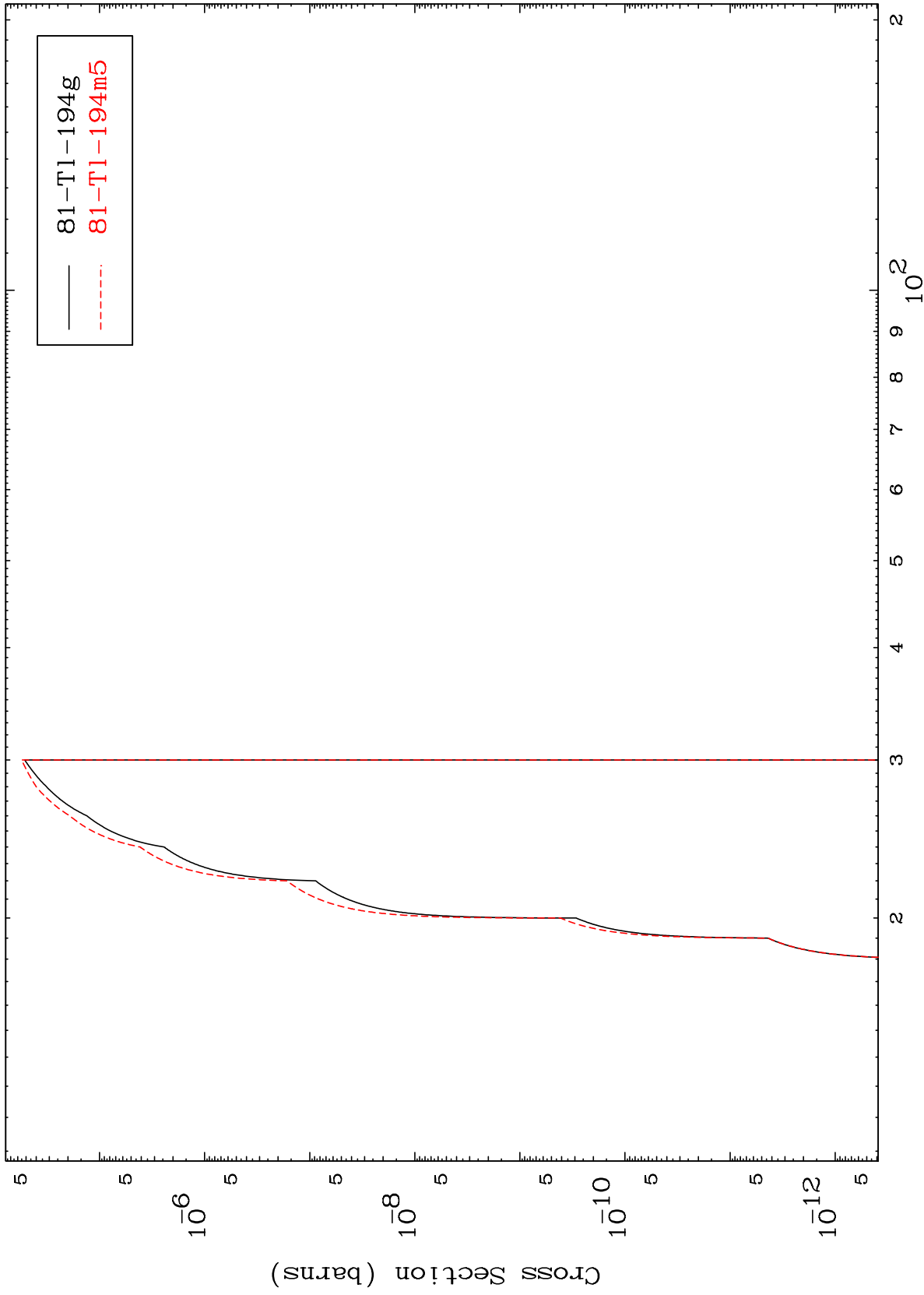
Incident Energy (MeV)

81-Tl-192

MAT 8093

81-Tl-192

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



23

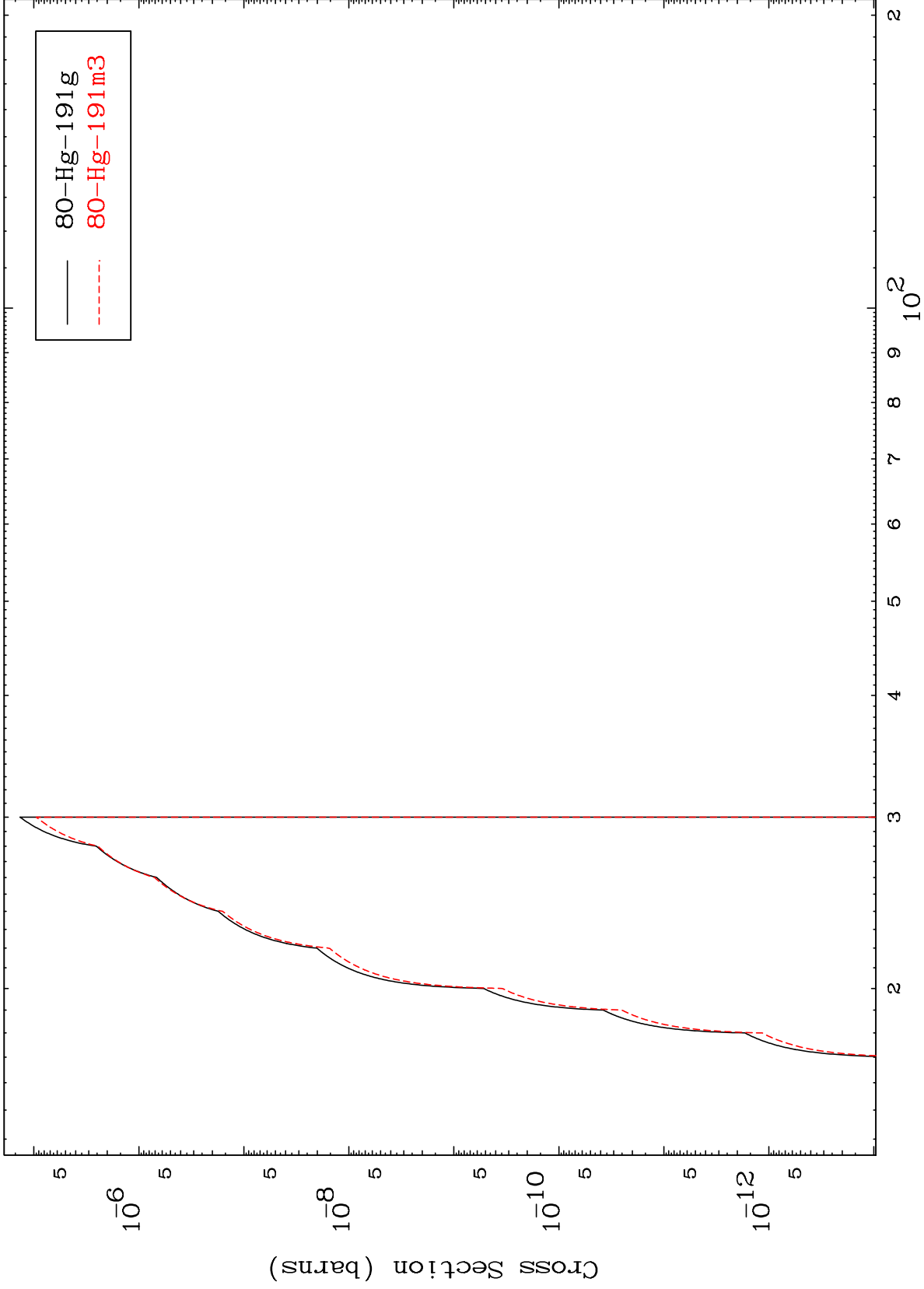
81-Tl-192

MAT 8093

(α, p) α

81-T1-192

Radionuclide Production Cross Section



24

Incident Energy (MeV)

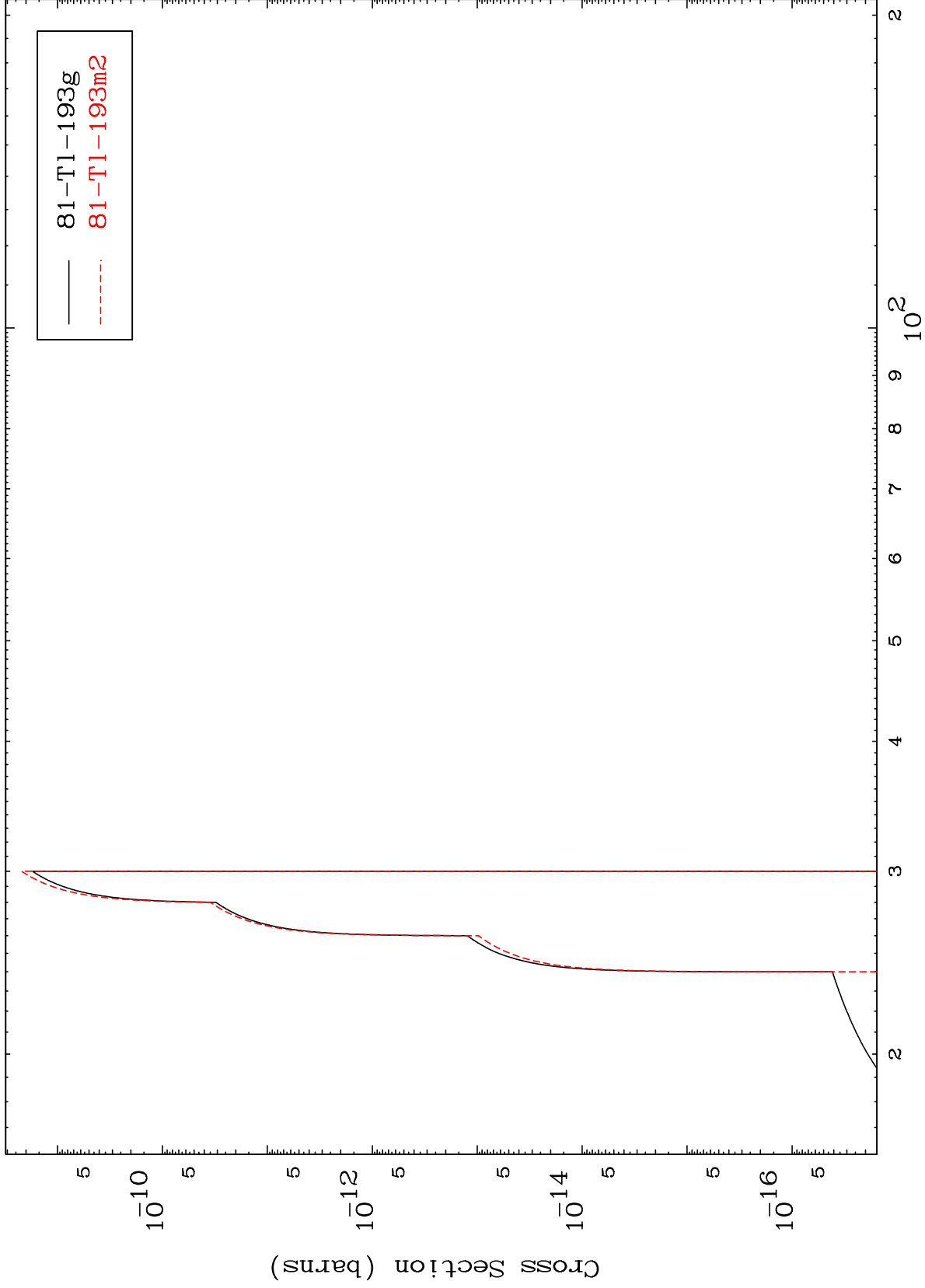
81-T1-192

MAT 8093

(α, p) d

81-Tl-192

Radionuclide Production Cross Section



25

Incident Energy (MeV)

81-Tl-192