

Program EVALPLOT
(Version 2018-1)

by

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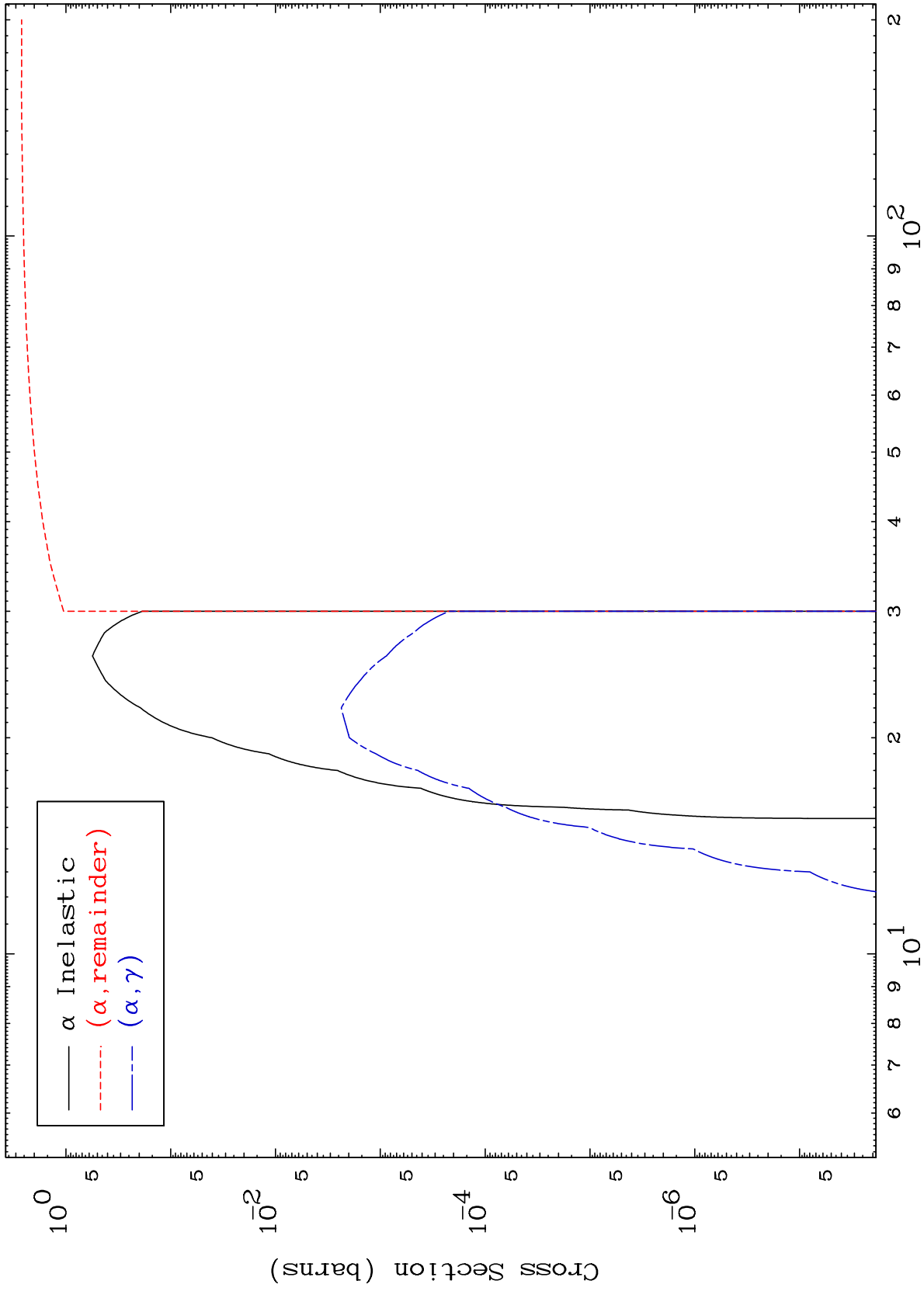
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8095

0 Kelvin α Major
 α Cross Sections

81-T1-193



1

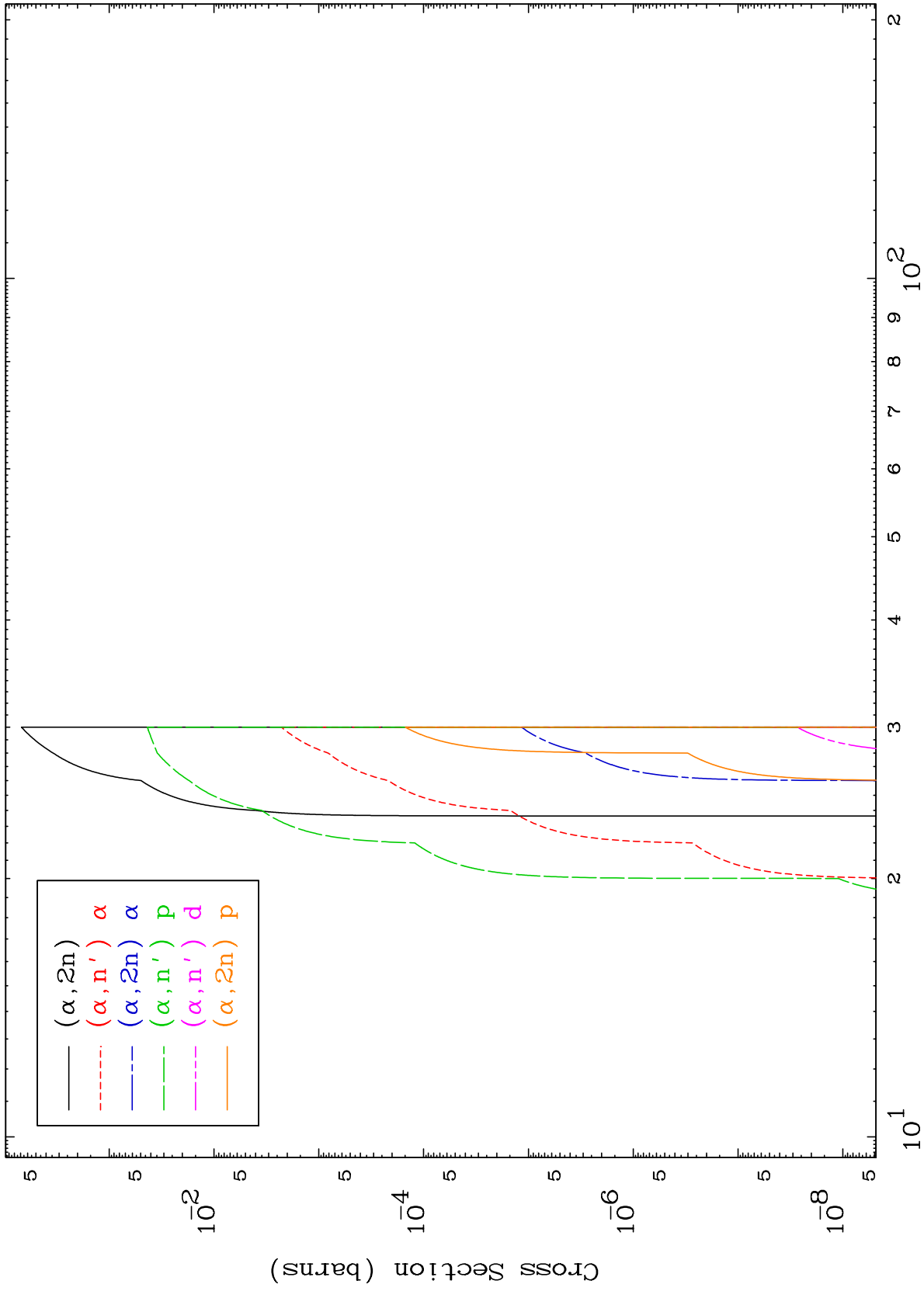
Incident Energy (MeV)

81-T1-193

MAT 8095

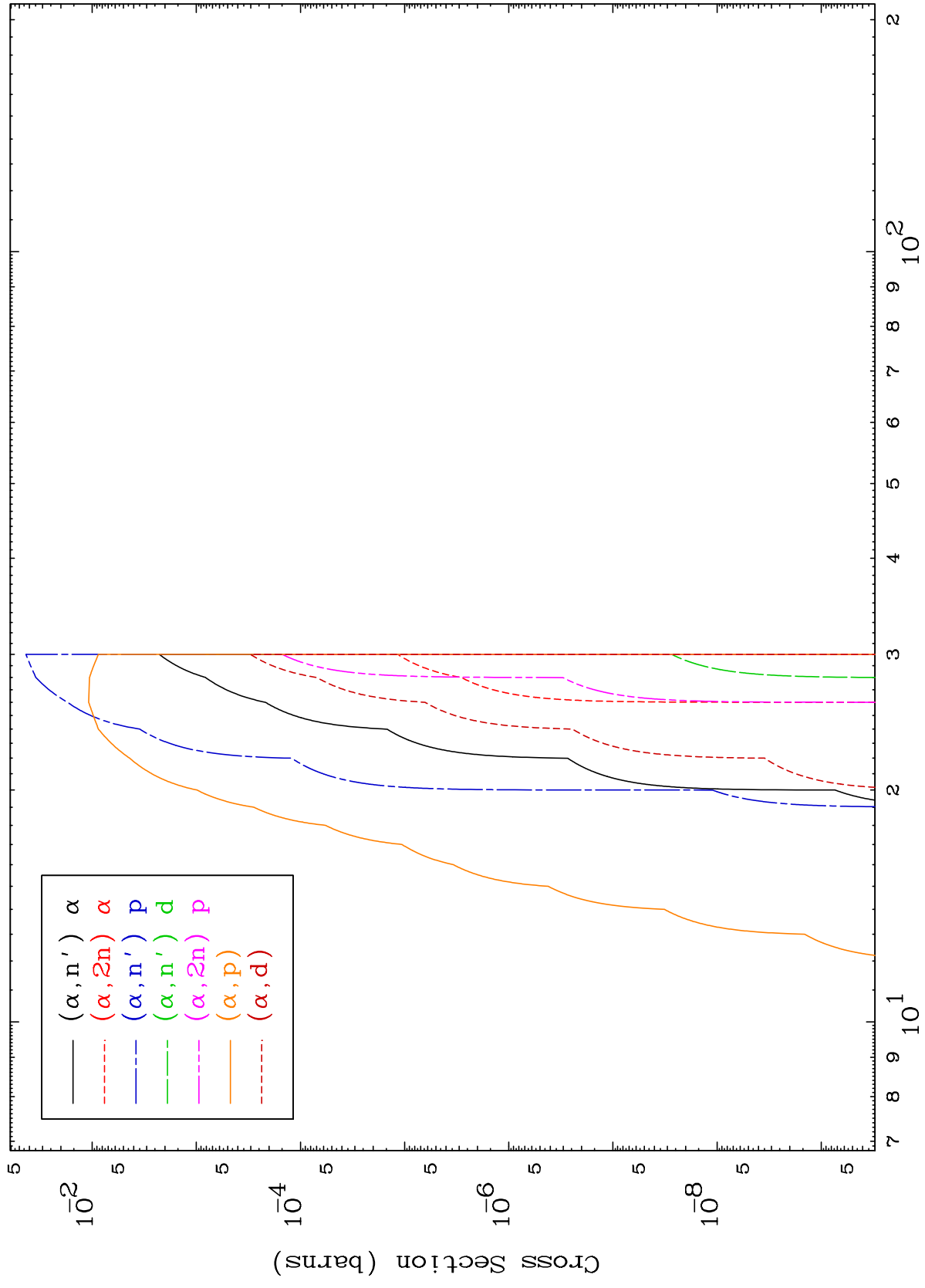
α Neutron Production
0 Kelvin Cross Sections

81-Tl-193



Incident Energy (MeV)

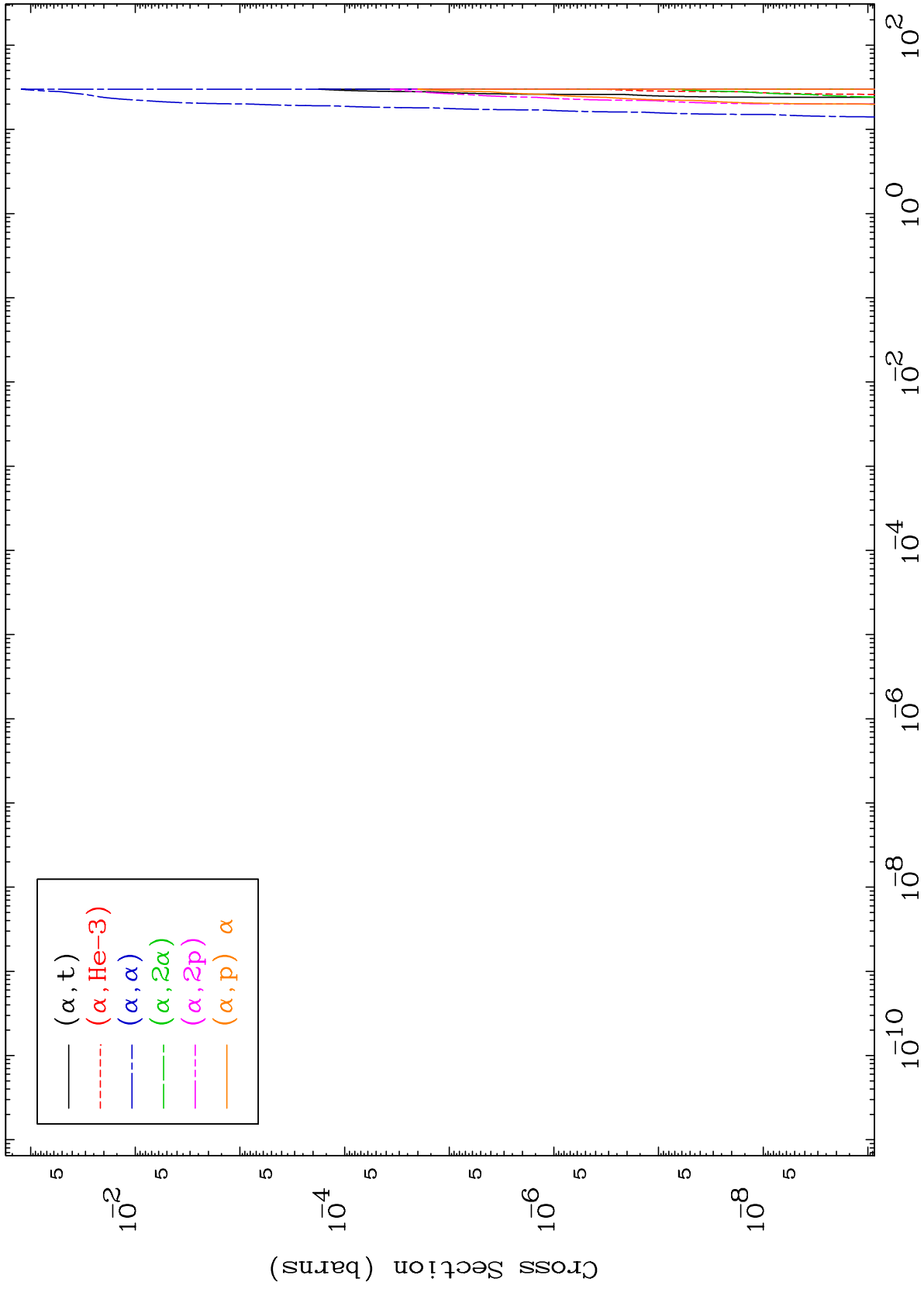
81-Tl-193

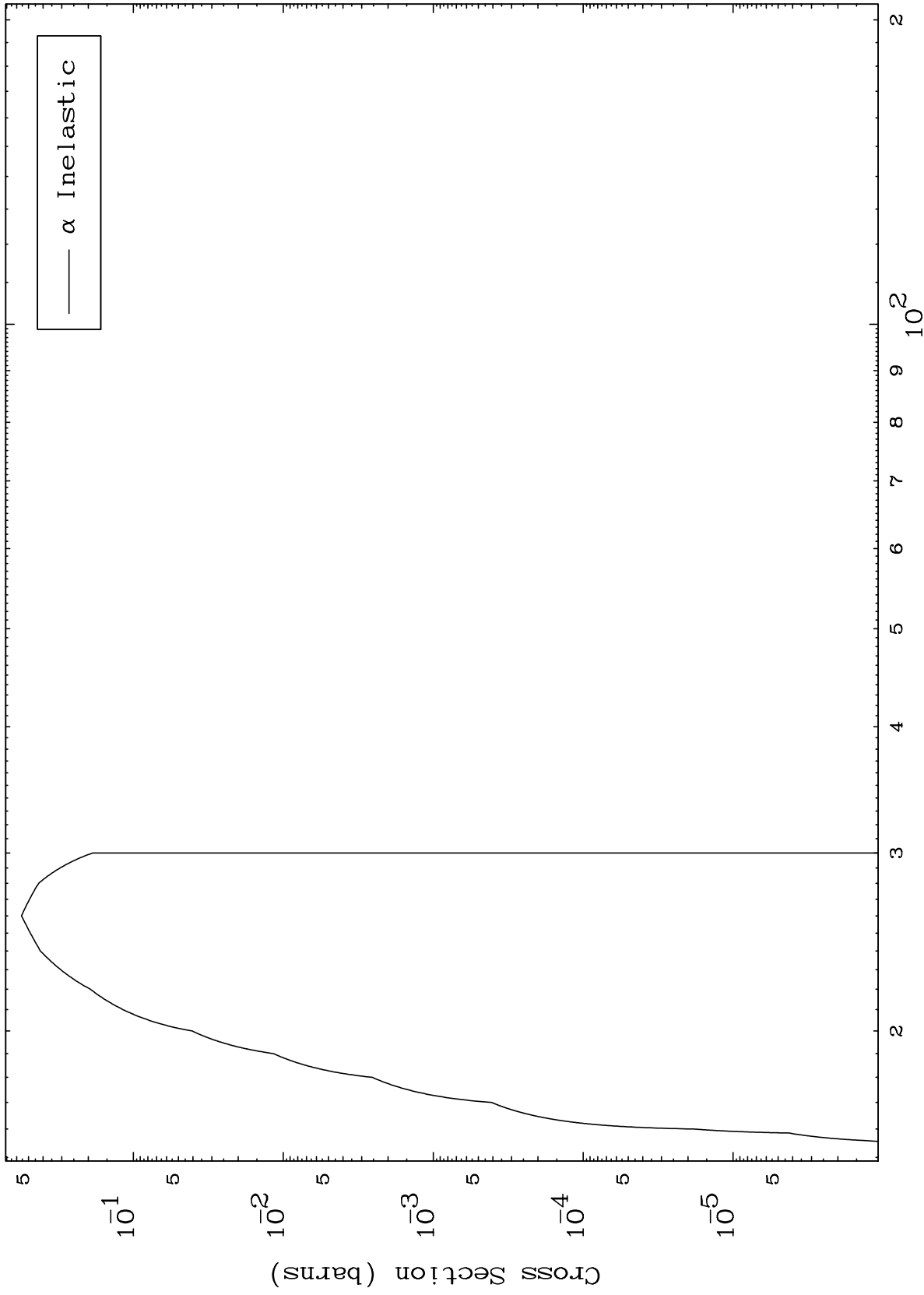


MAT 8095

α Charged Particle
0 Kelvin Cross Sections

81-Tl-193

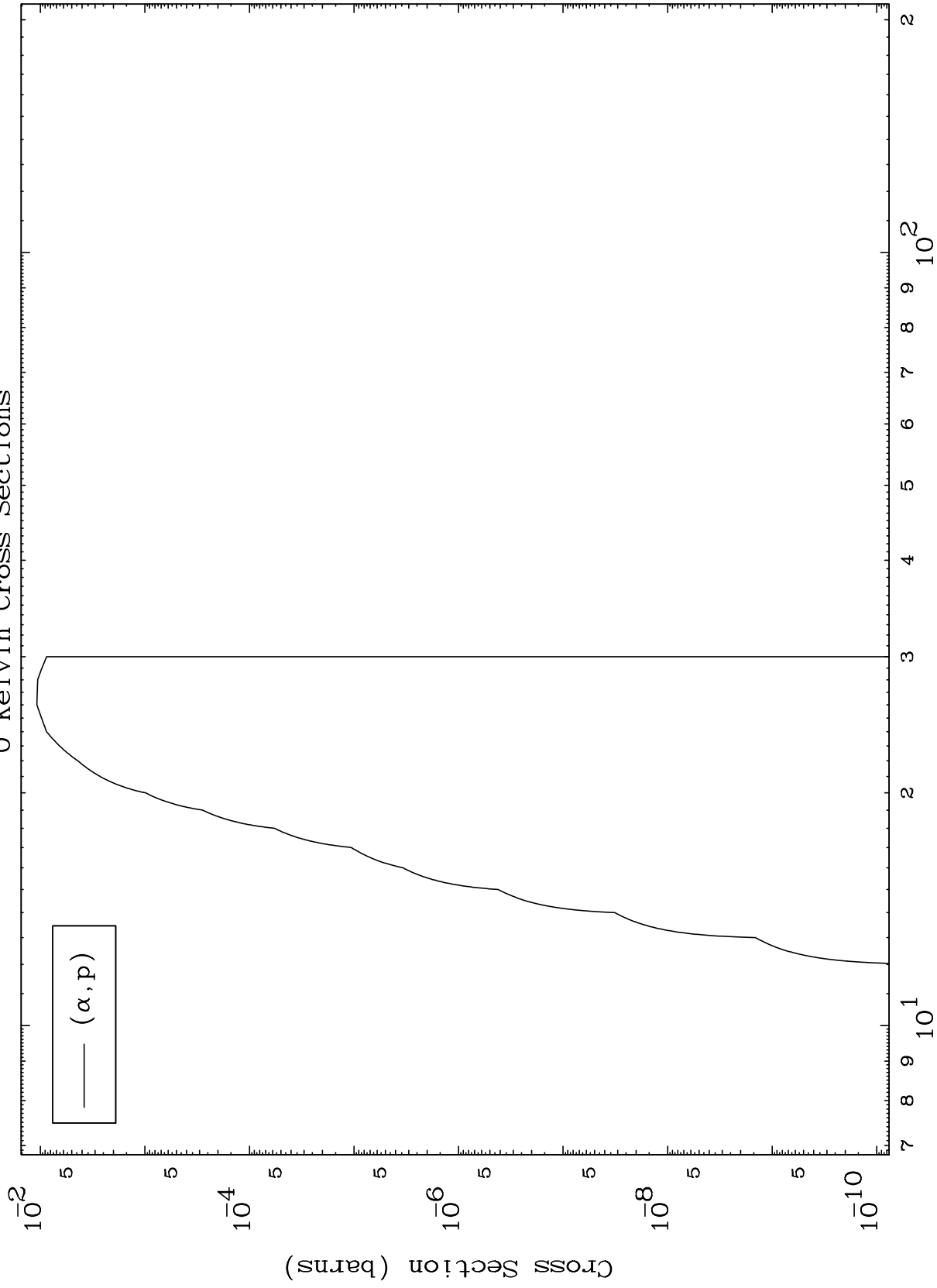




MAT 8095

(α, p) Levels
0 Kelvin Cross Sections

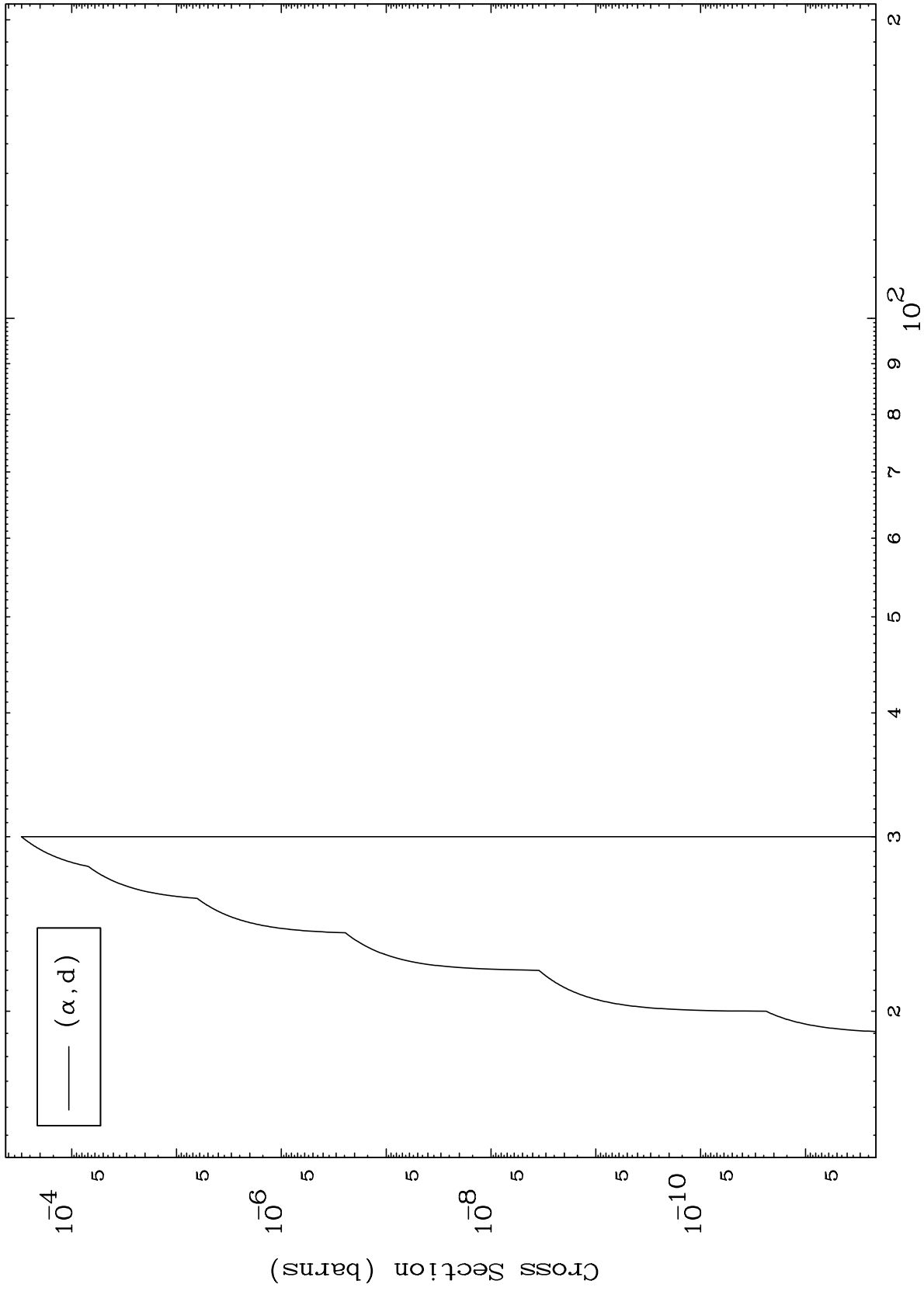
81-T1-193

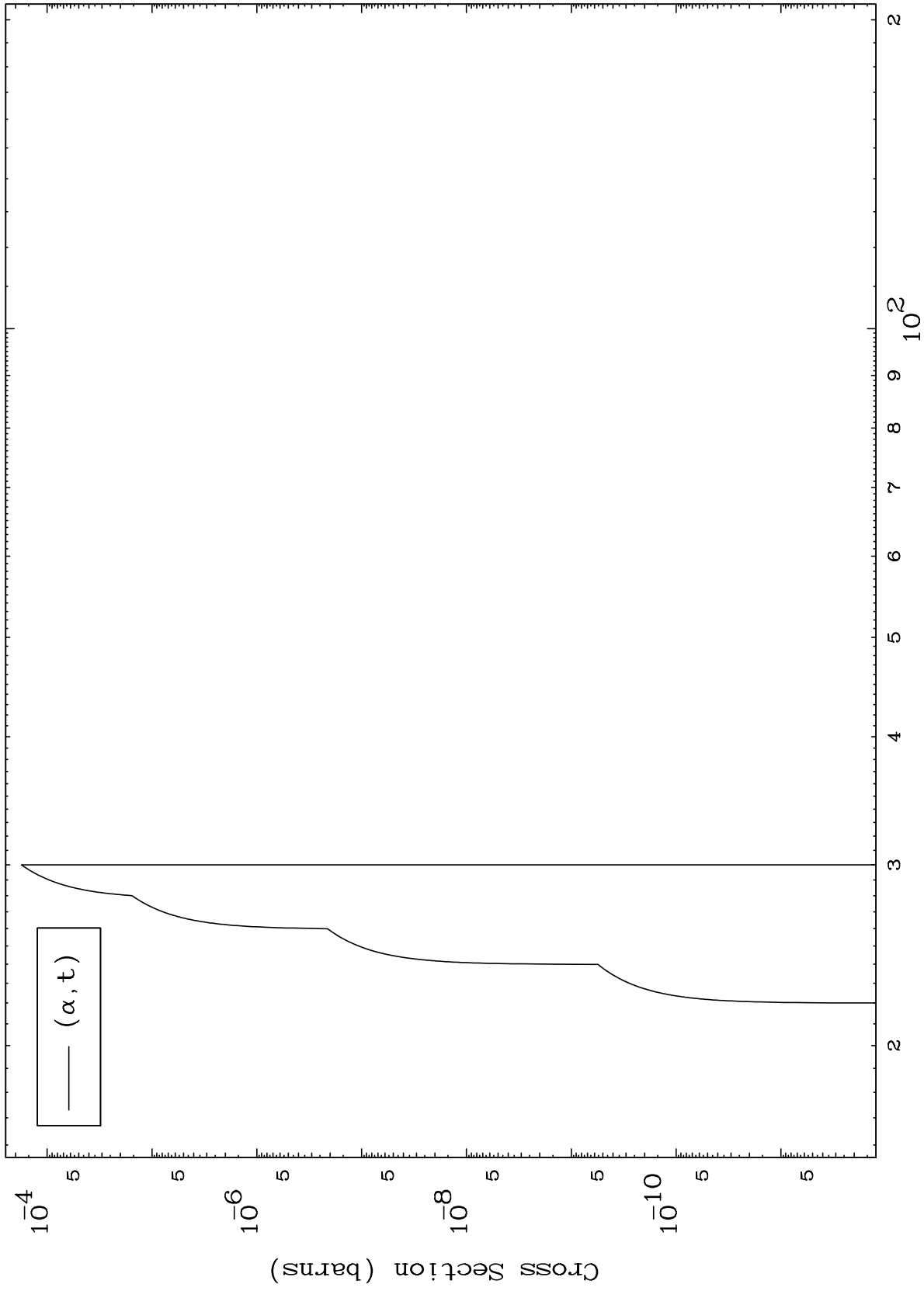


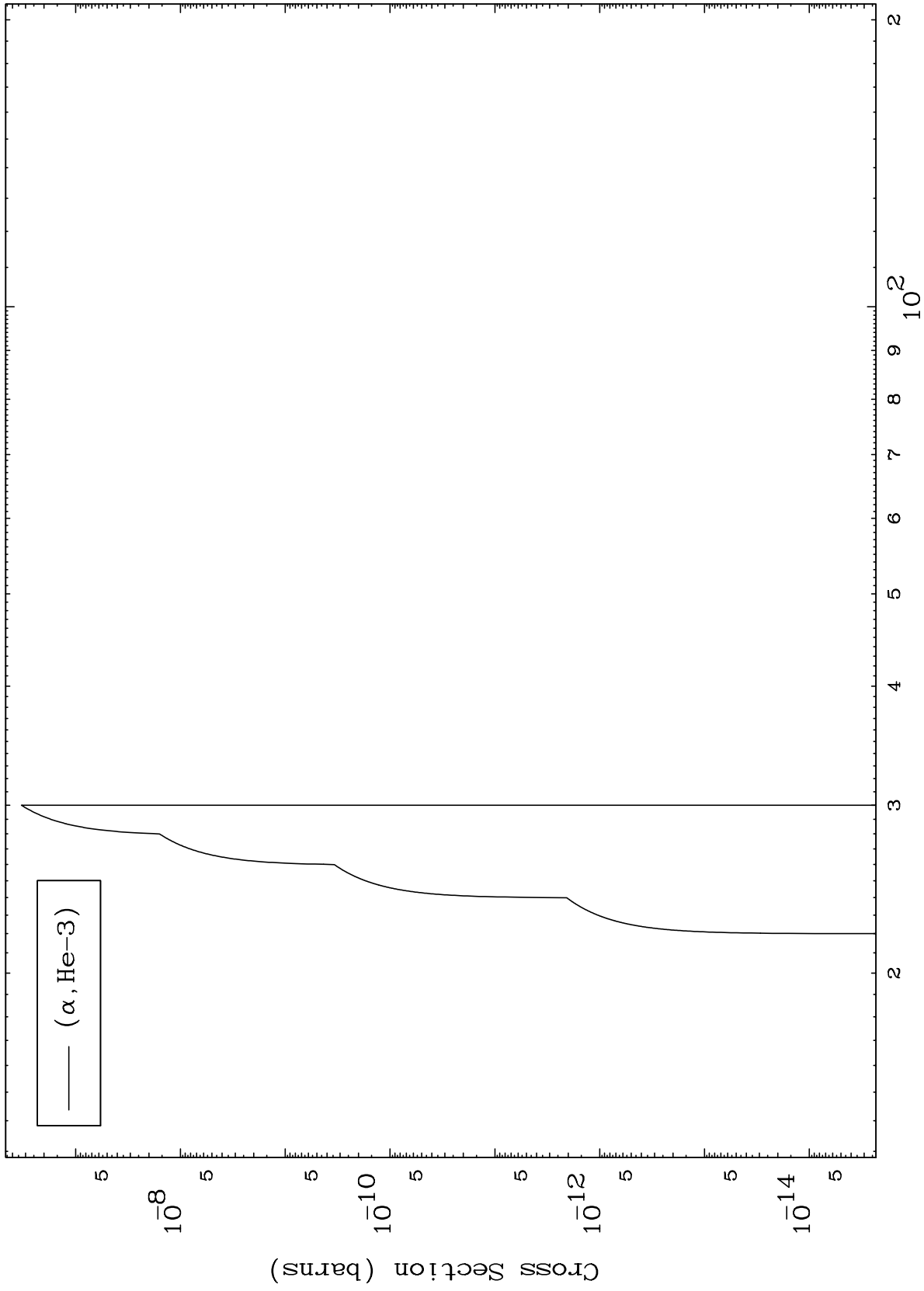
6

Incident Energy (MeV)

81-T1-193



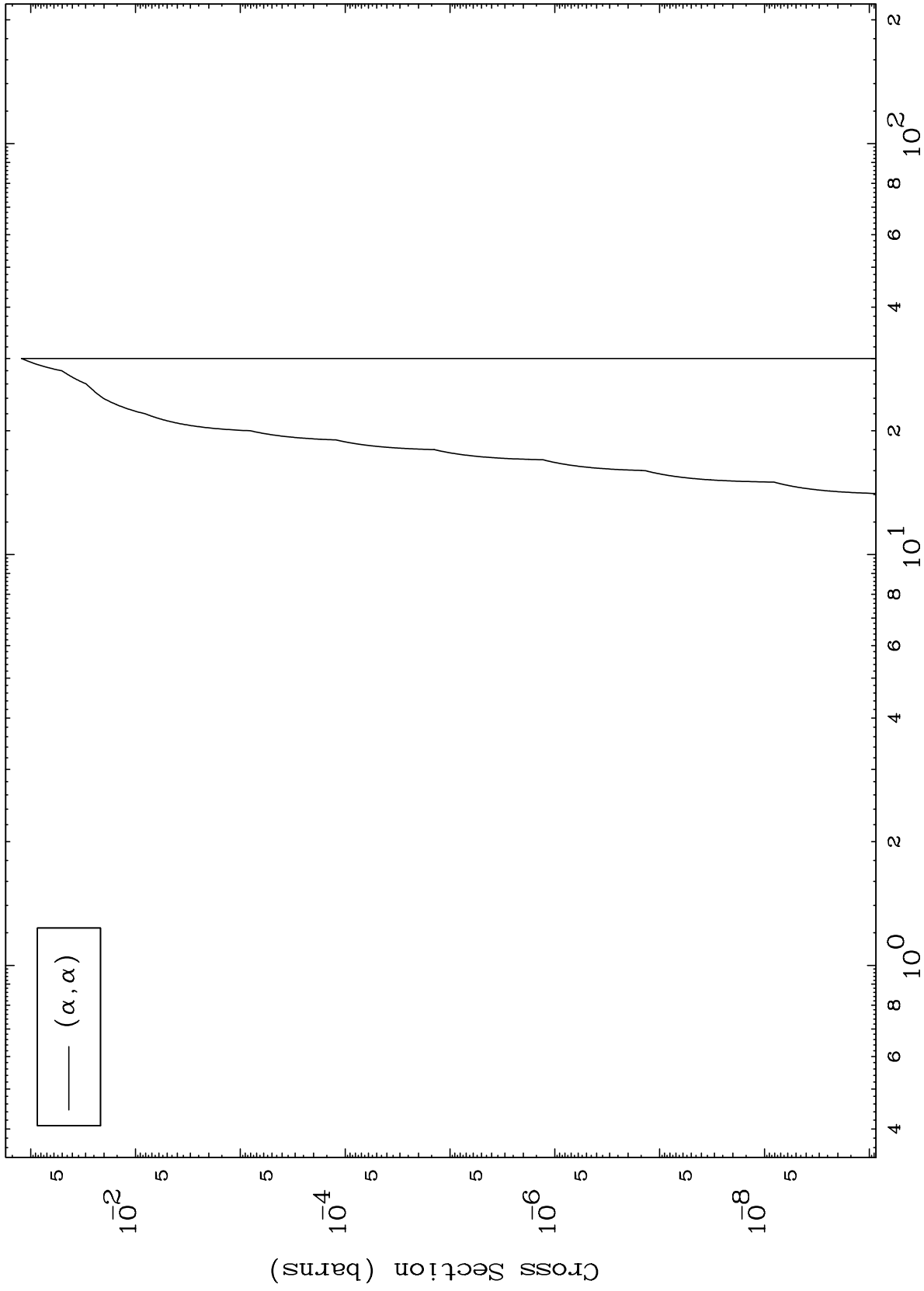




MAT 8095

(α, α) Levels
0 Kelvin Cross Sections

81-Tl-193

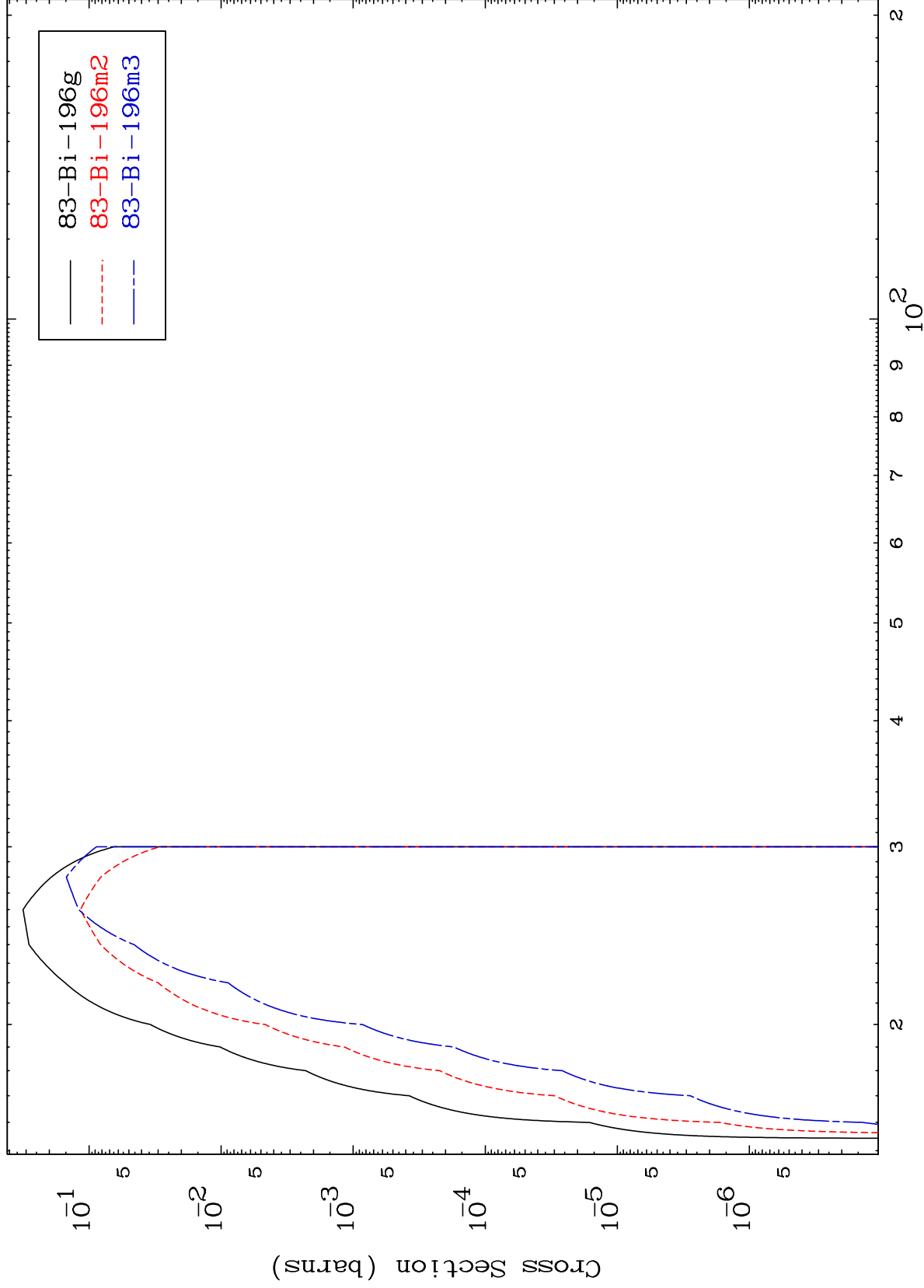


10

Incident Energy (MeV)

81-Tl-193

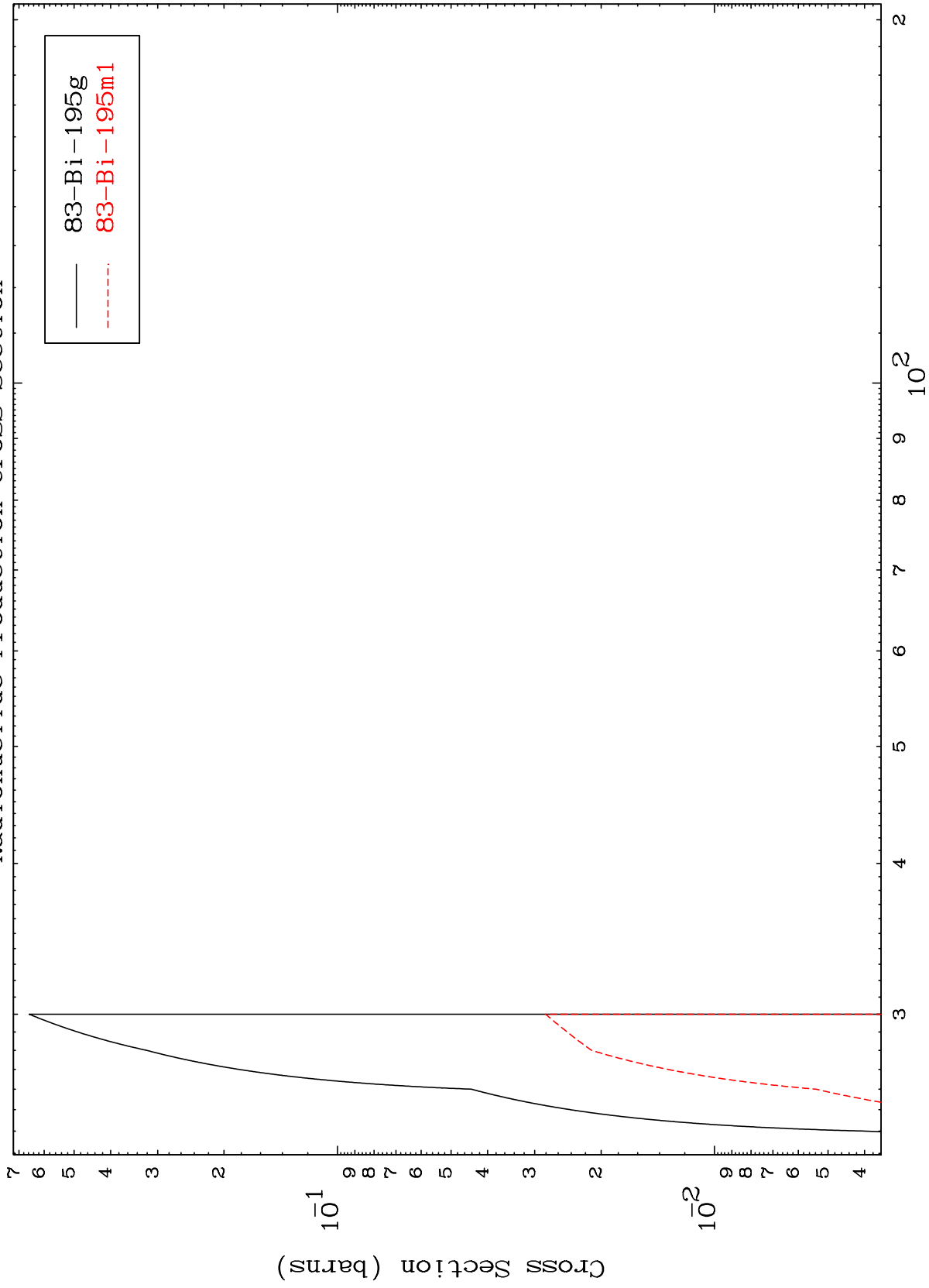
Radionuclide Production Cross Section



MAT 8095

81-T1-193

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



12

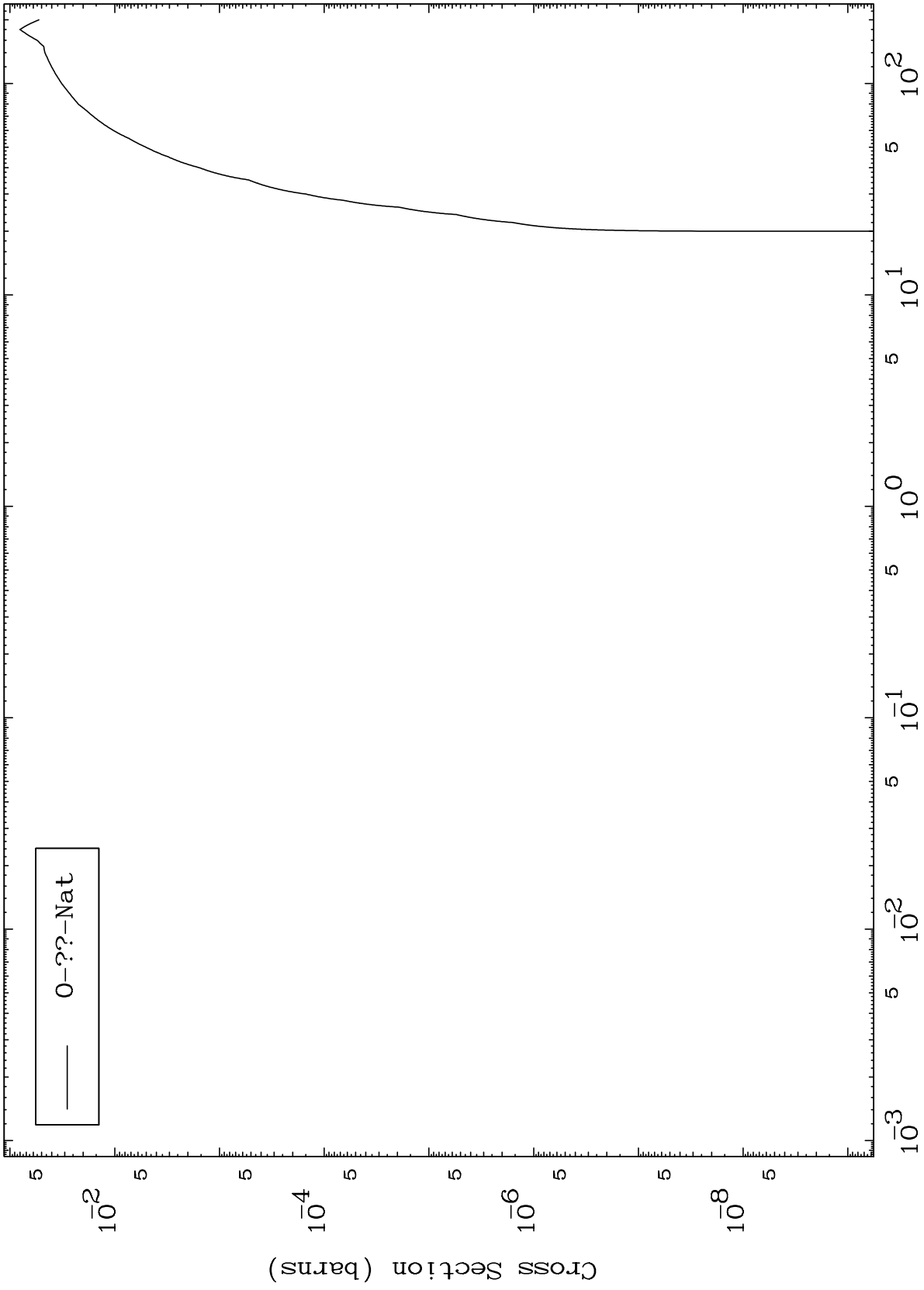
Incident Energy (MeV)

81-T1-193

MAT 8095

α Fission
Radionuclide Production Cross Section

81-Tl-193



13

Incident Energy (MeV)

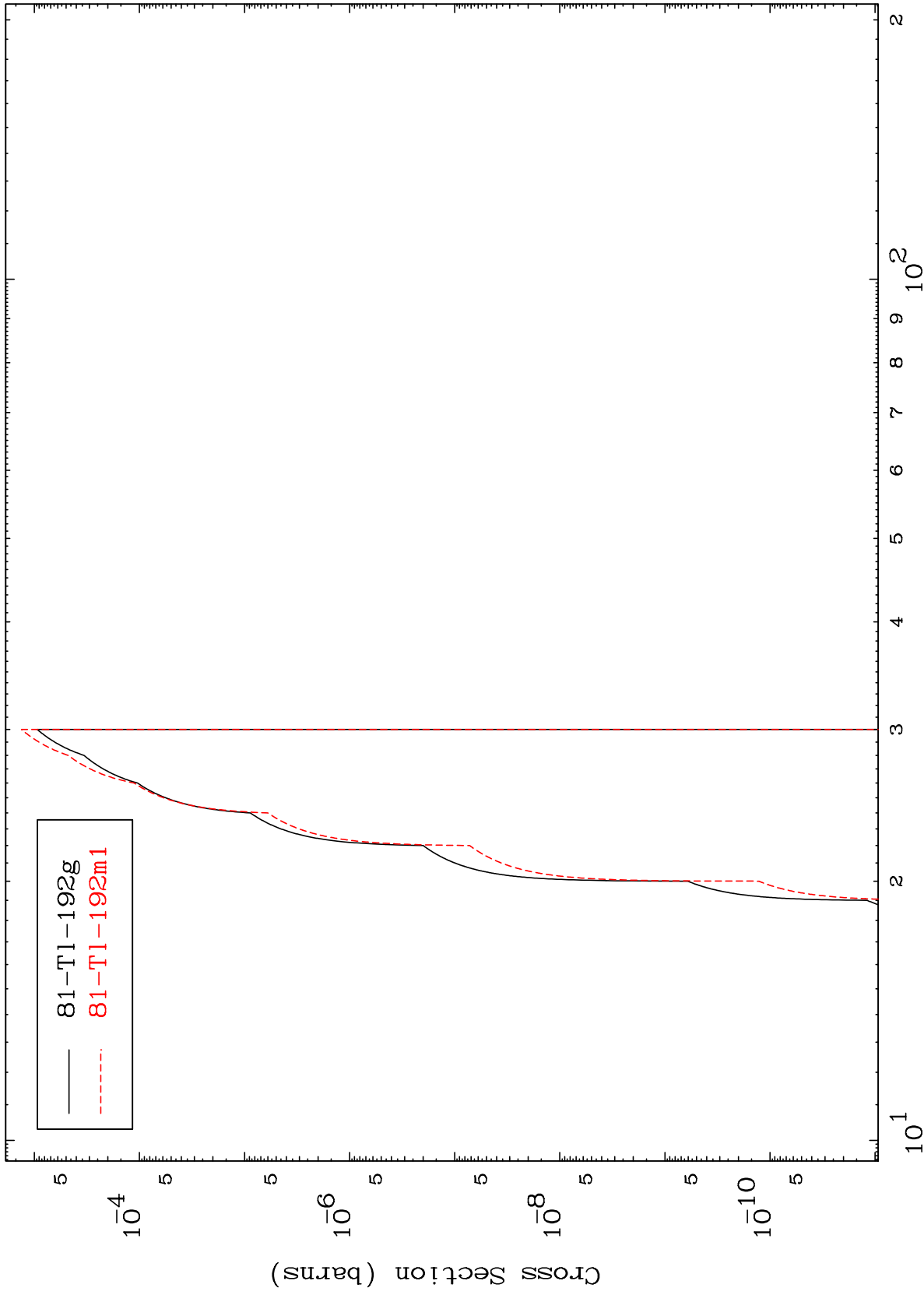
81-Tl-193

MAT 8095

(α, n') α

81-Tl-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

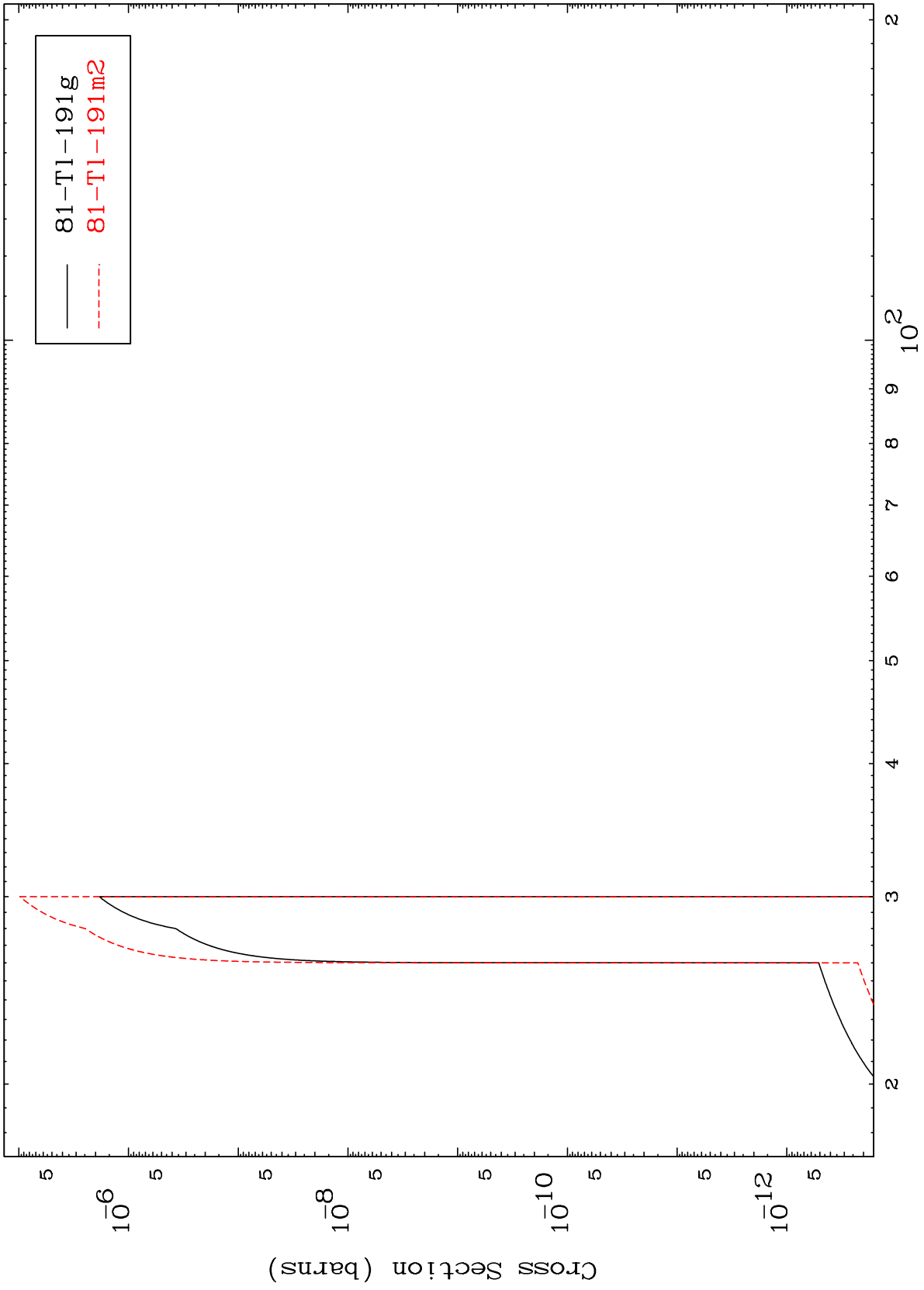
81-Tl-193

MAT 8095

($\alpha, 2n$) α

81-Tl-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

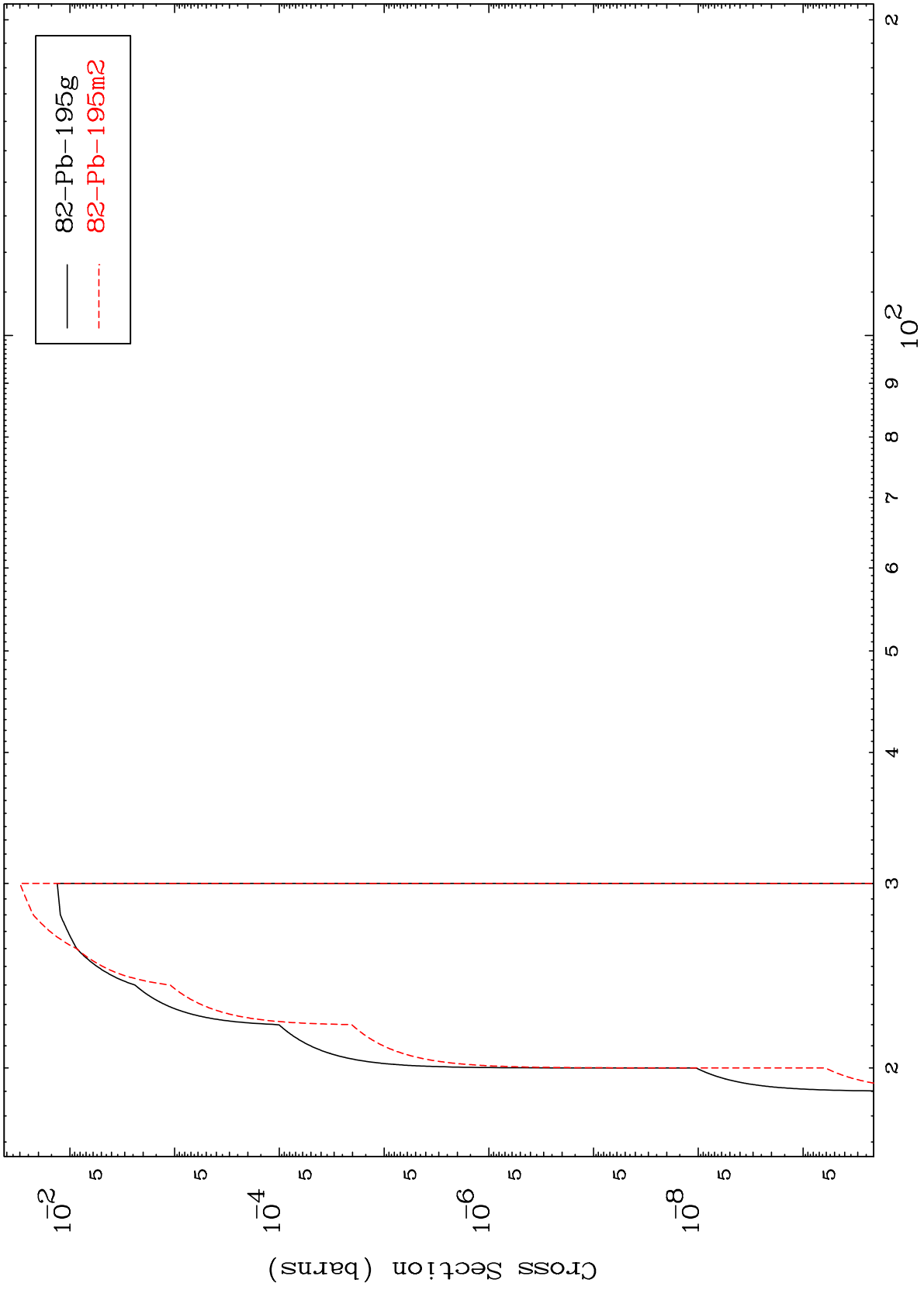
81-Tl-193

MAT 8095

(α, n') p

81-T1-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

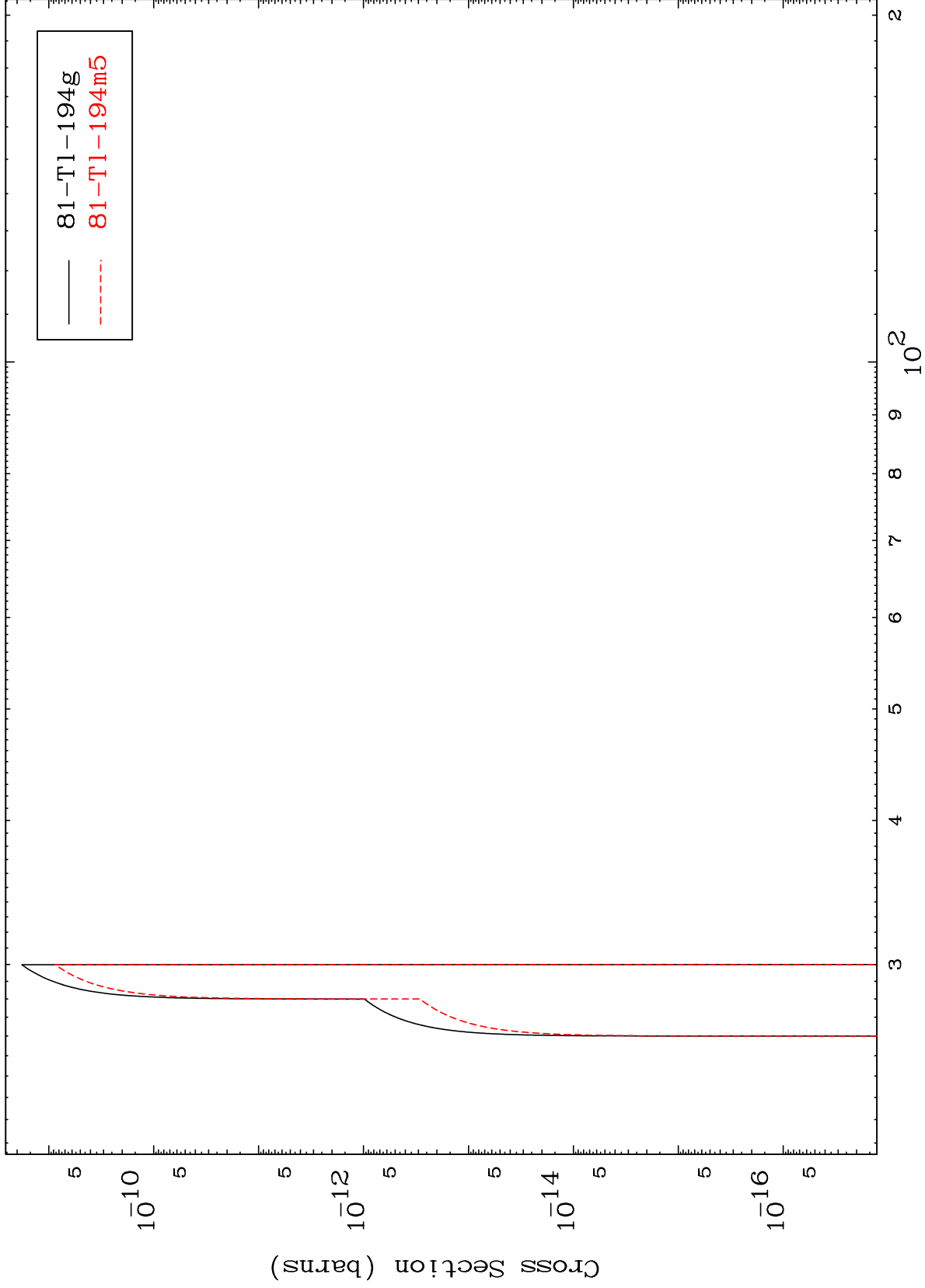
81-T1-193

MAT 8095

($\alpha, 2n$) p

81-Tl-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

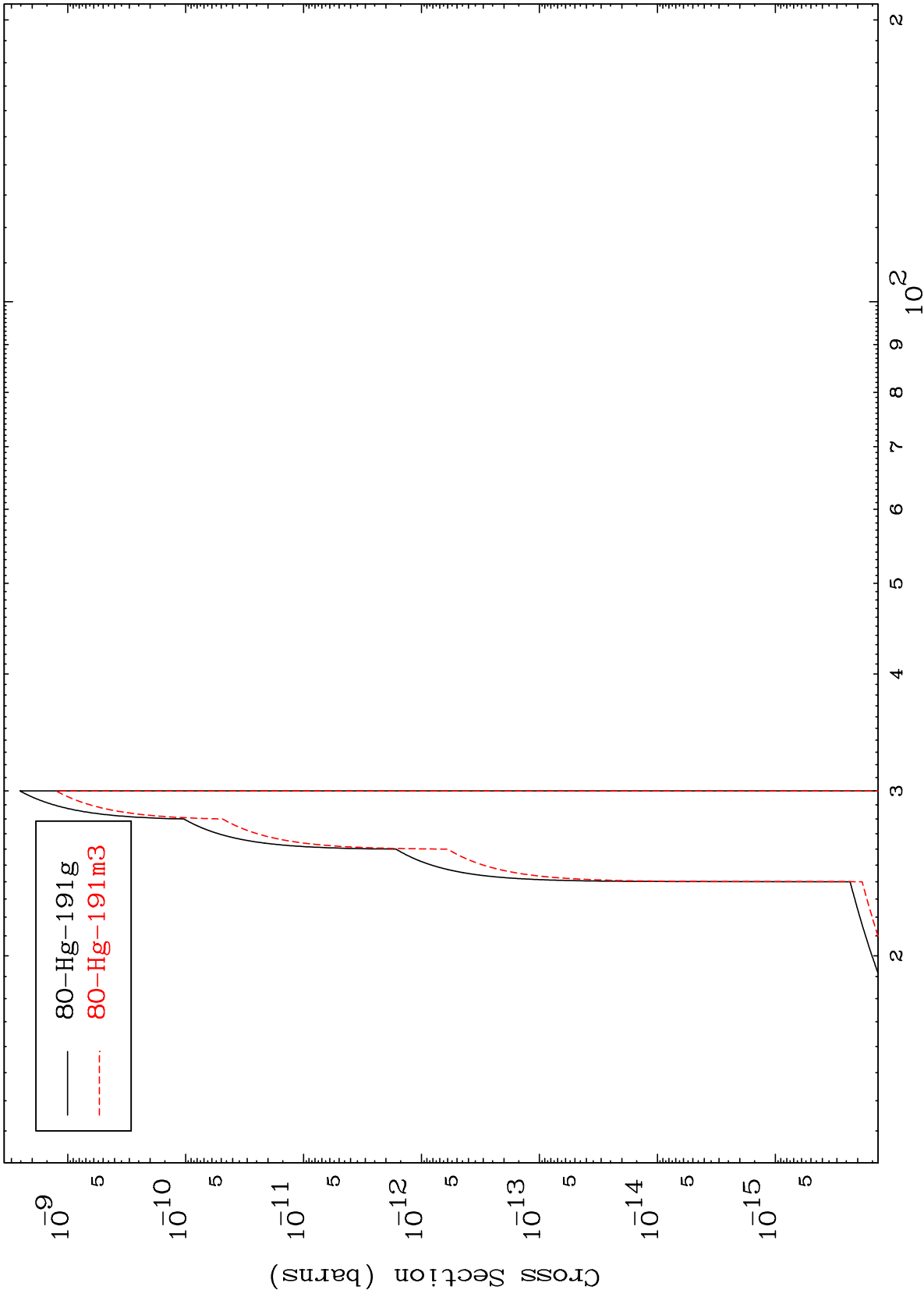
81-Tl-193

MAT 8095

(α, n') p α

81-T1-193

Radionuclide Production Cross Section

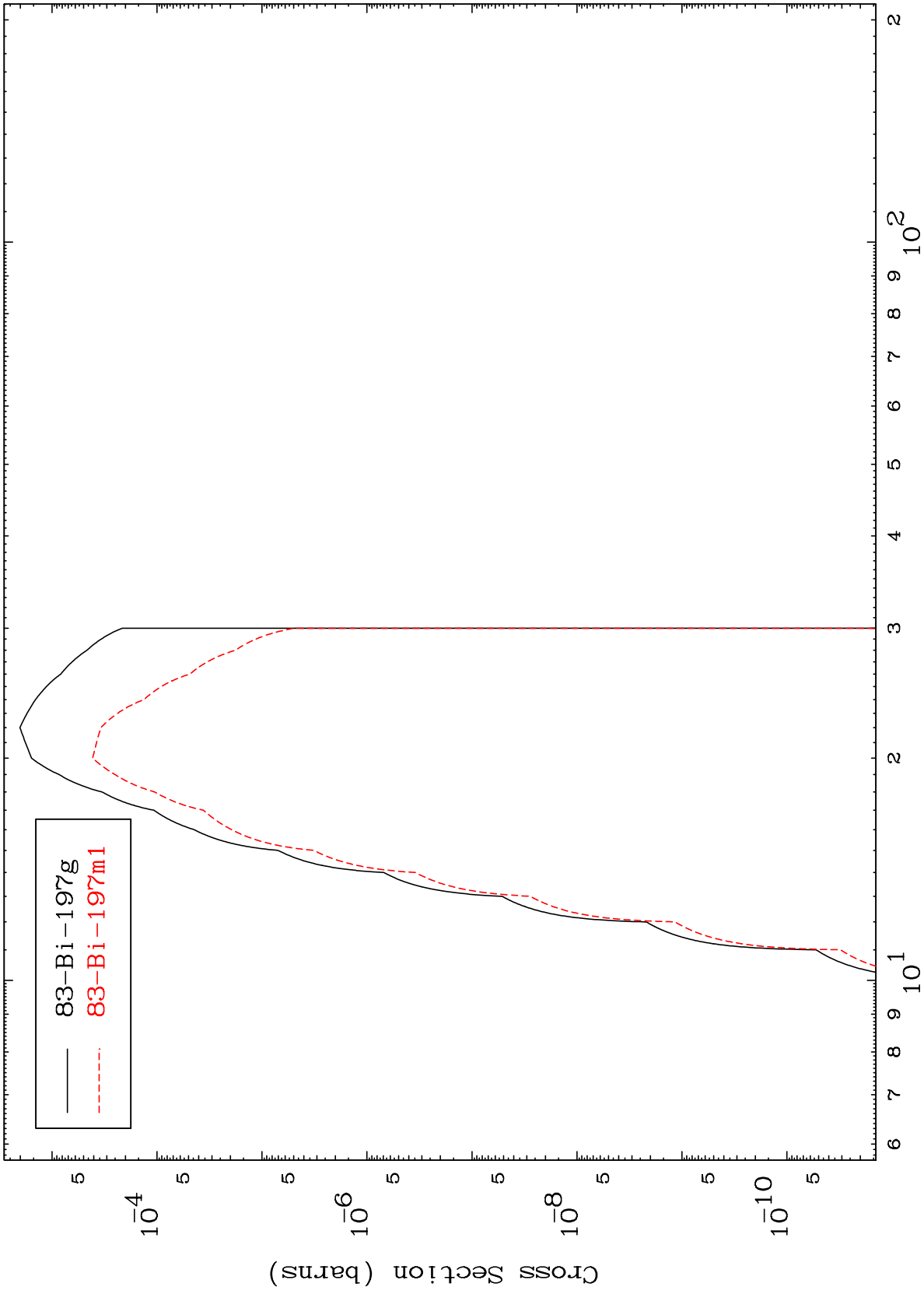


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MAT 8095

81-Tl-193

(α, γ)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

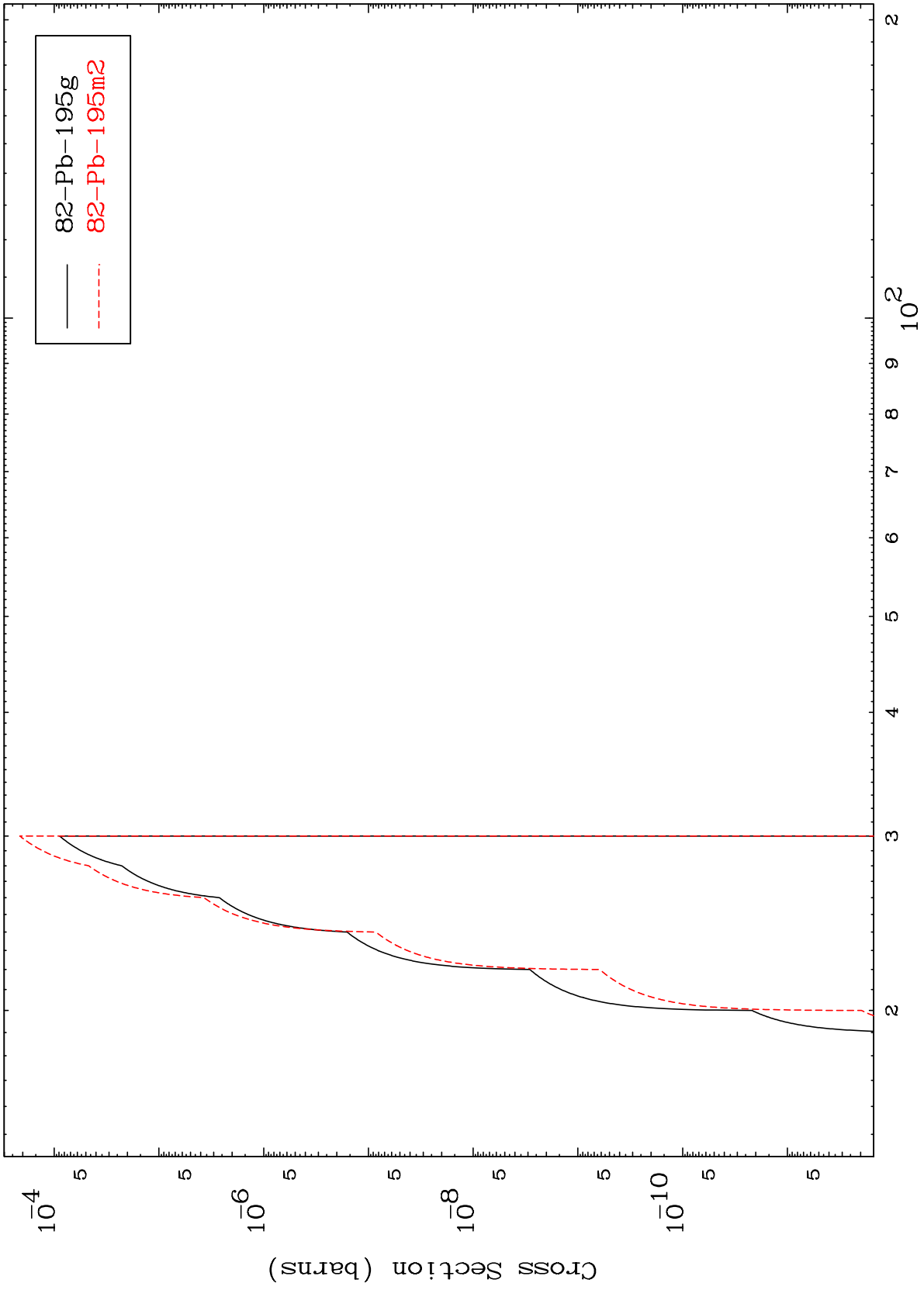
81-Tl-193

MAT 8095

(α, d)

81-T1-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

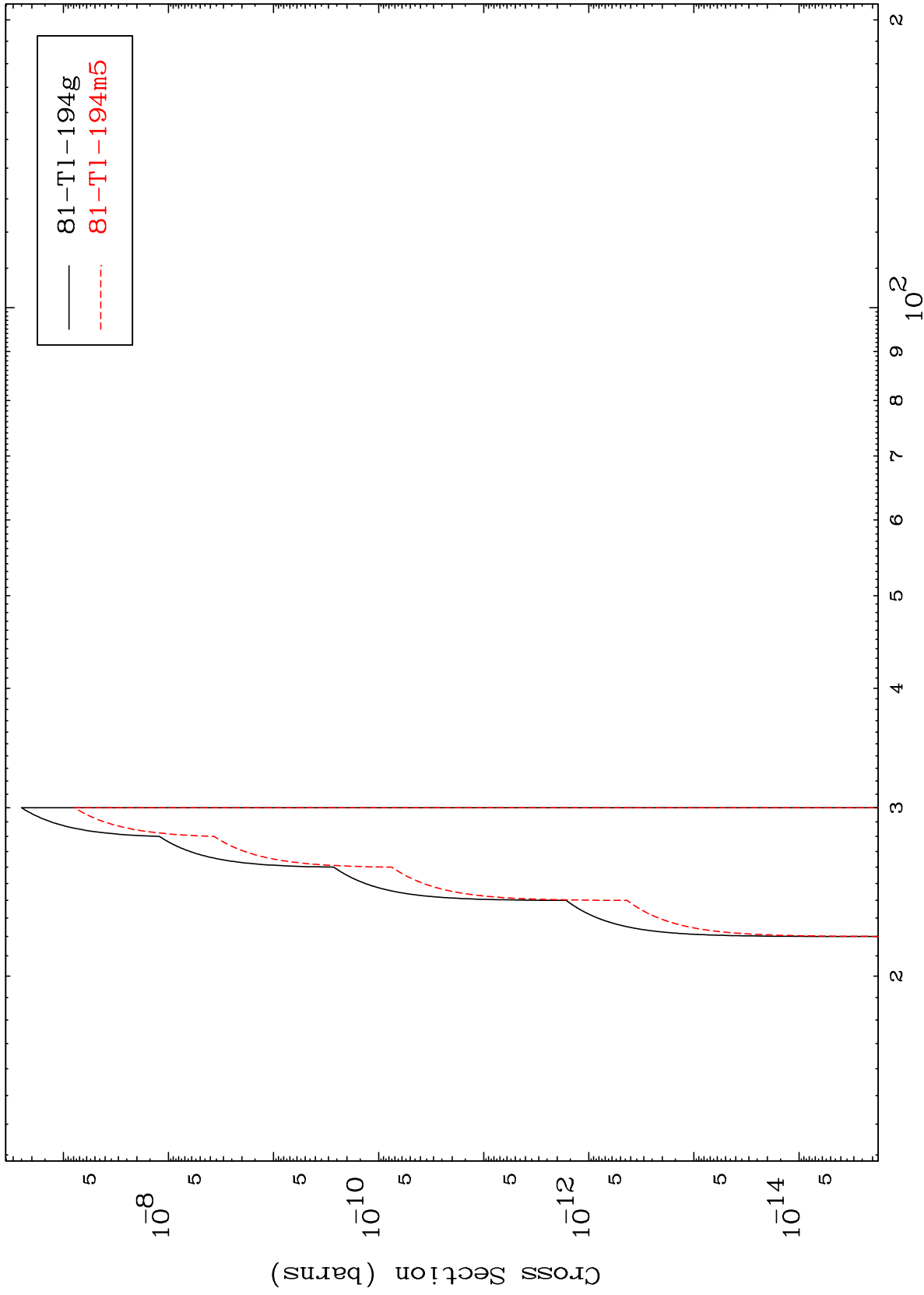
81-T1-193

MAT 8095

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

81-Tl-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

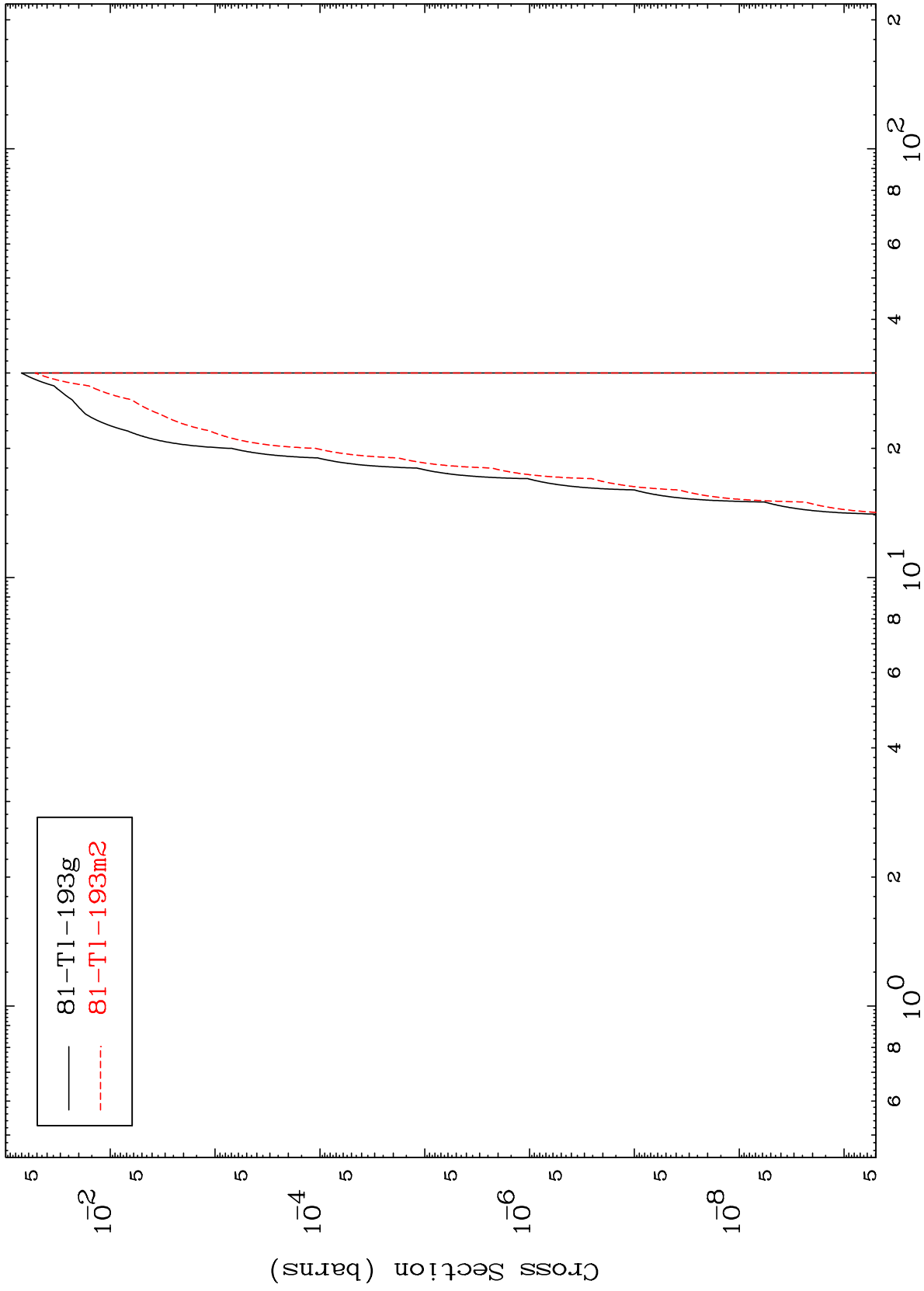
81-Tl-193

MAT 8095

(α, α)

81-Tl-193

Radionuclide Production Cross Section



81-Tl-193g
81-Tl-193m2

22

Incident Energy (MeV)

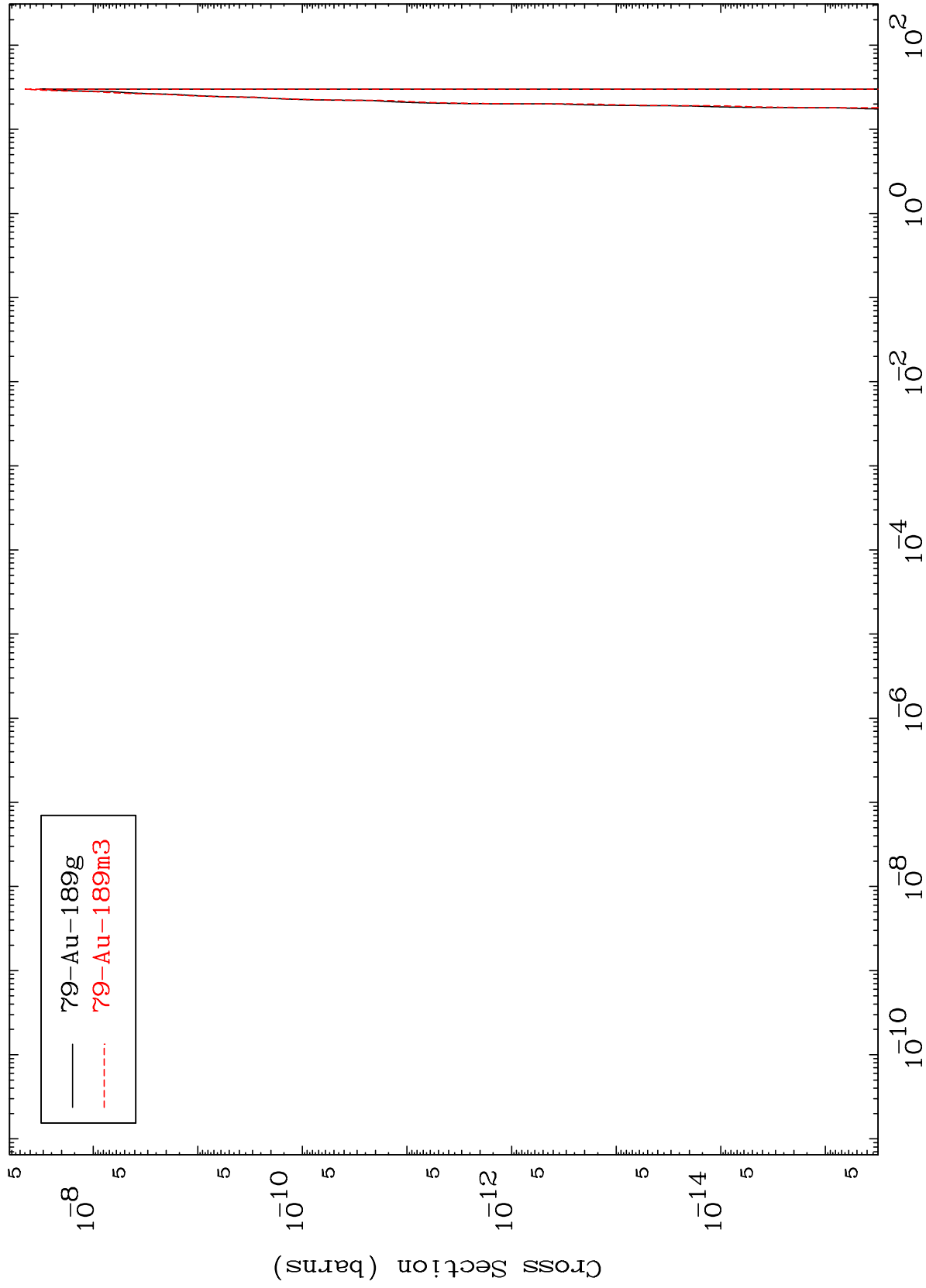
81-Tl-193

MAT 8095

($\alpha, 2\alpha$)

81-Tl-193

Radionuclide Production Cross Section



23

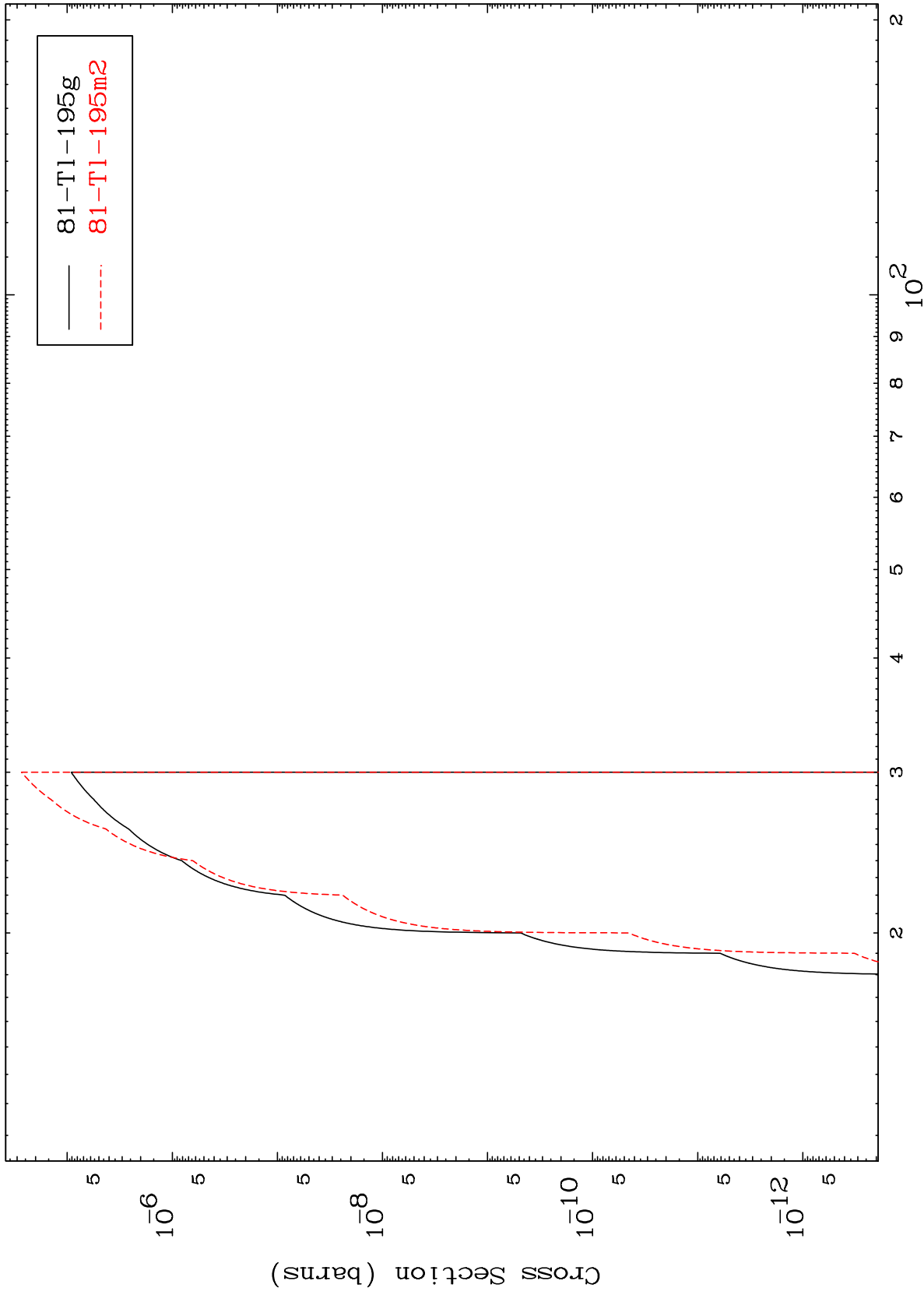
Incident Energy (MeV)

81-Tl-193

MAT 8095

81-Tl-193

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



24

81-Tl-193

Incident Energy (MeV)