

Program EVALPLOT
(Version 2018-1)

by

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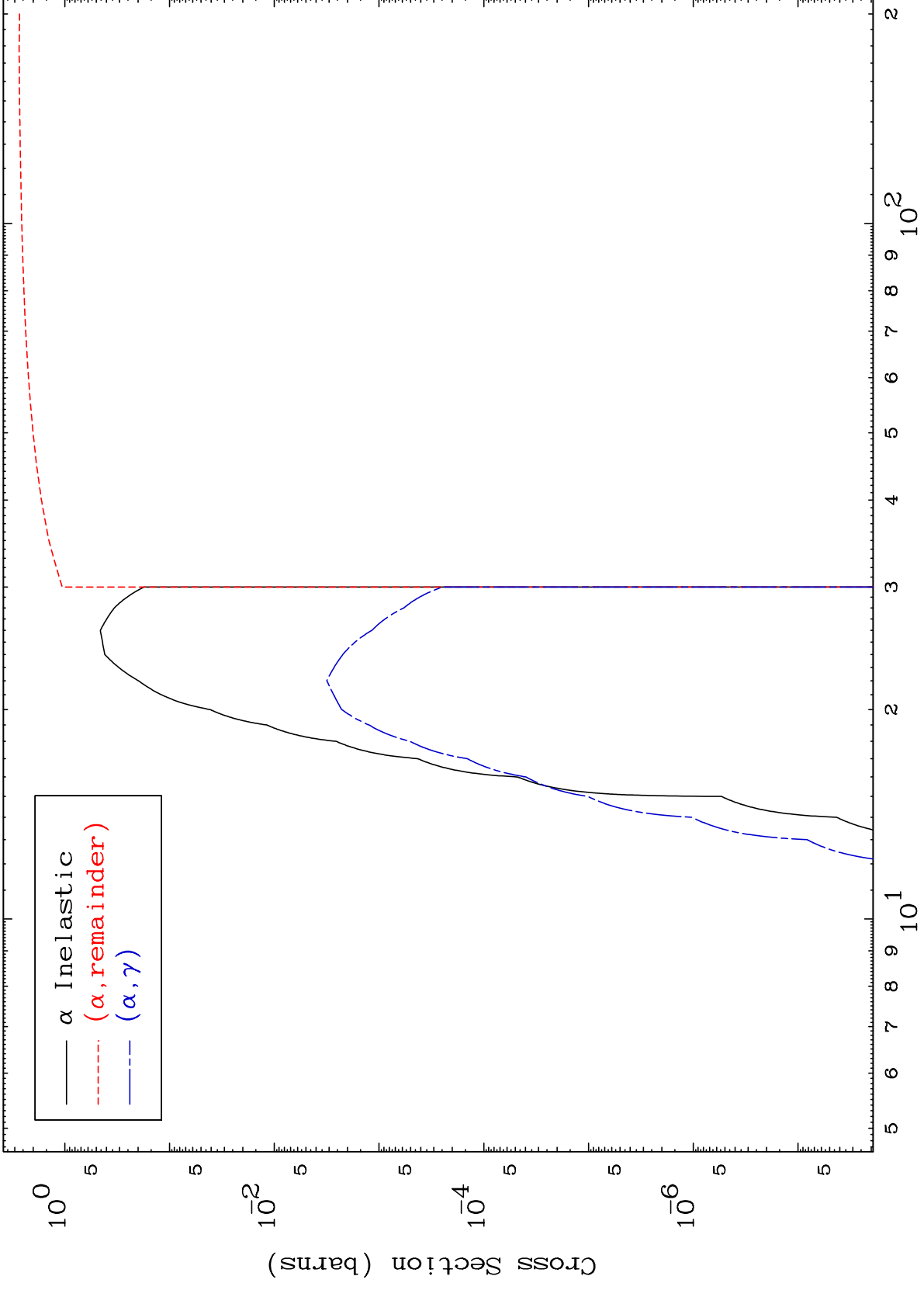
Press Mouse Button to Start

MAT 8099

α Major

81-Tl-194

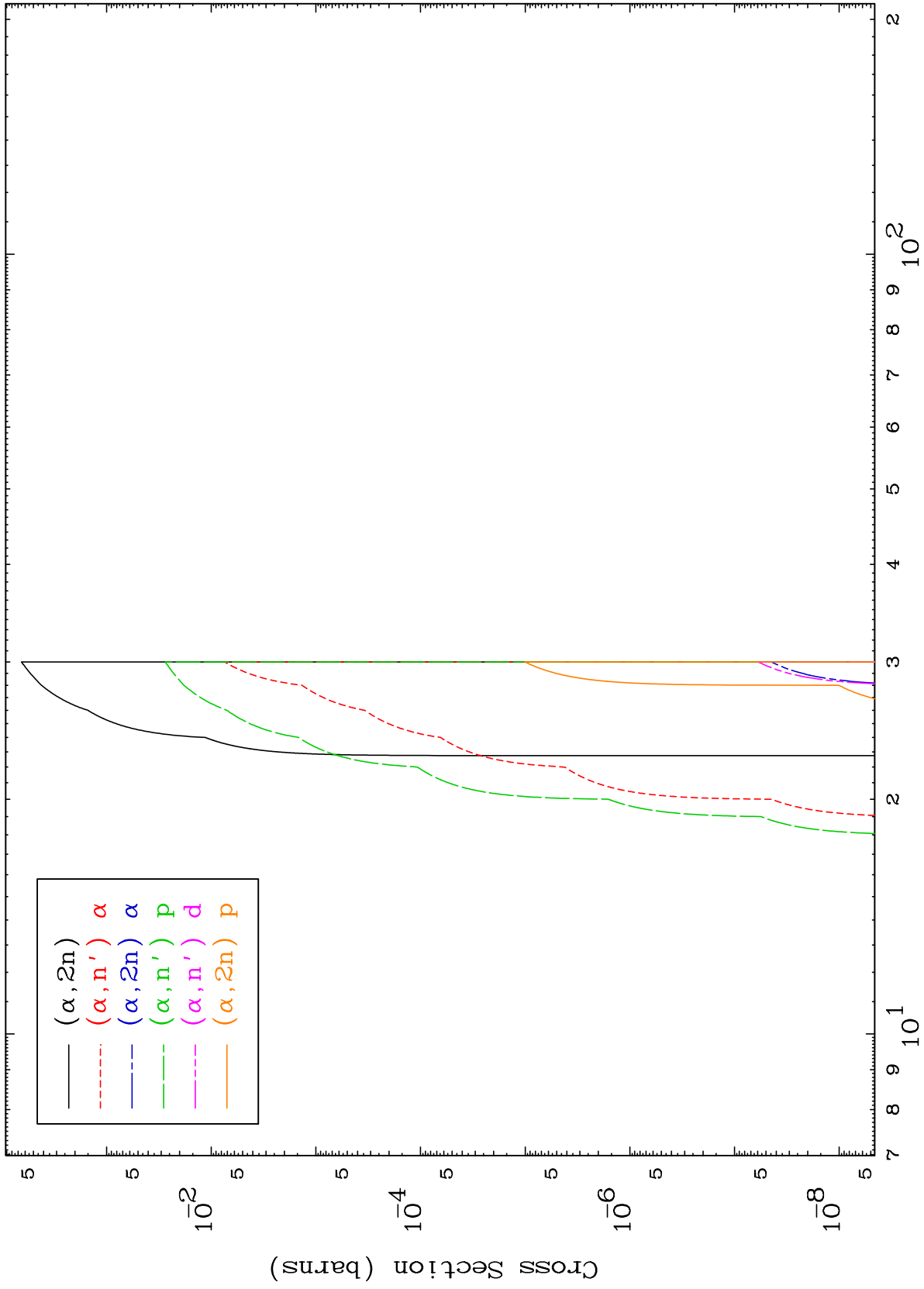
0 Kelvin Cross Sections

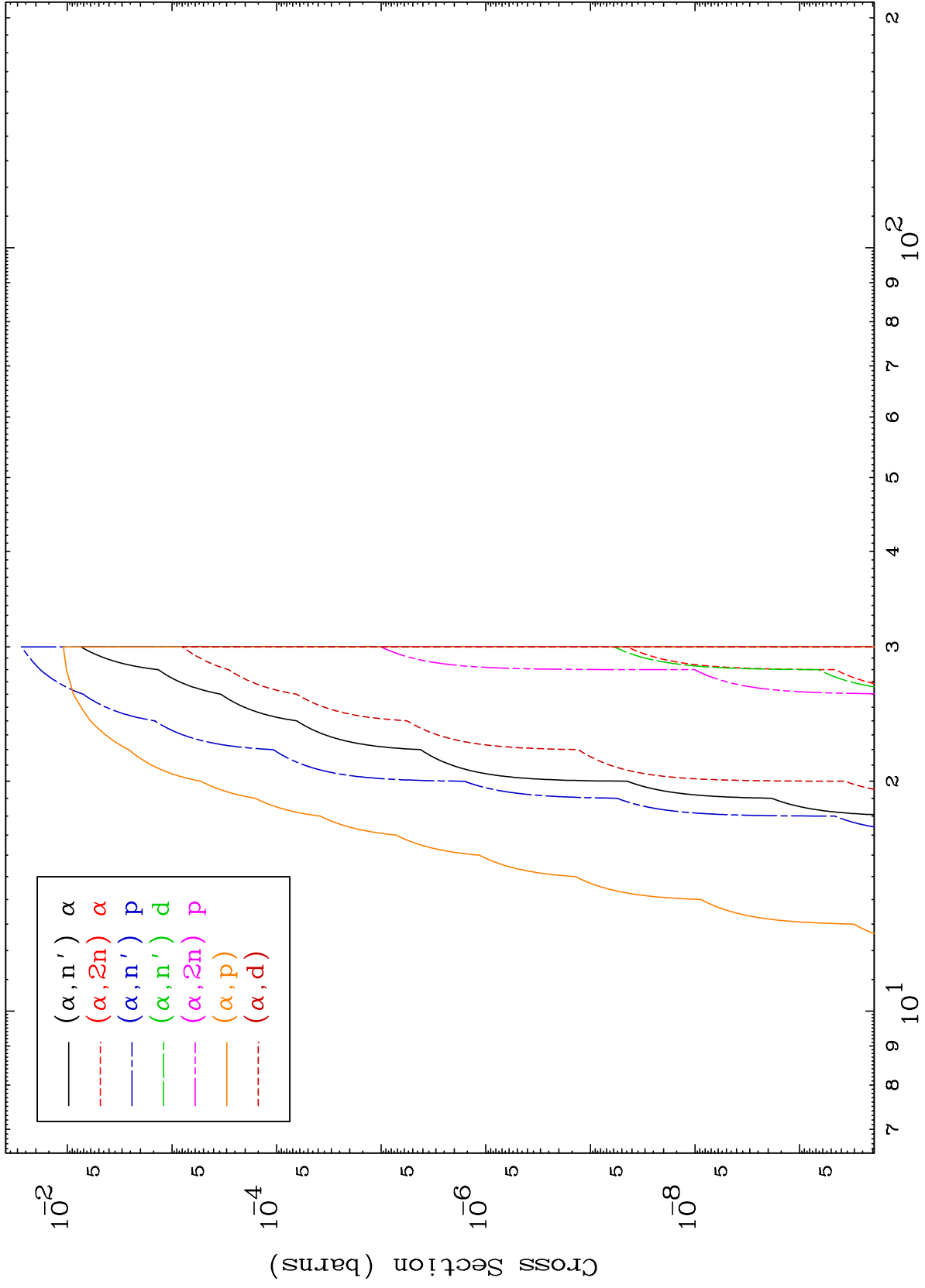


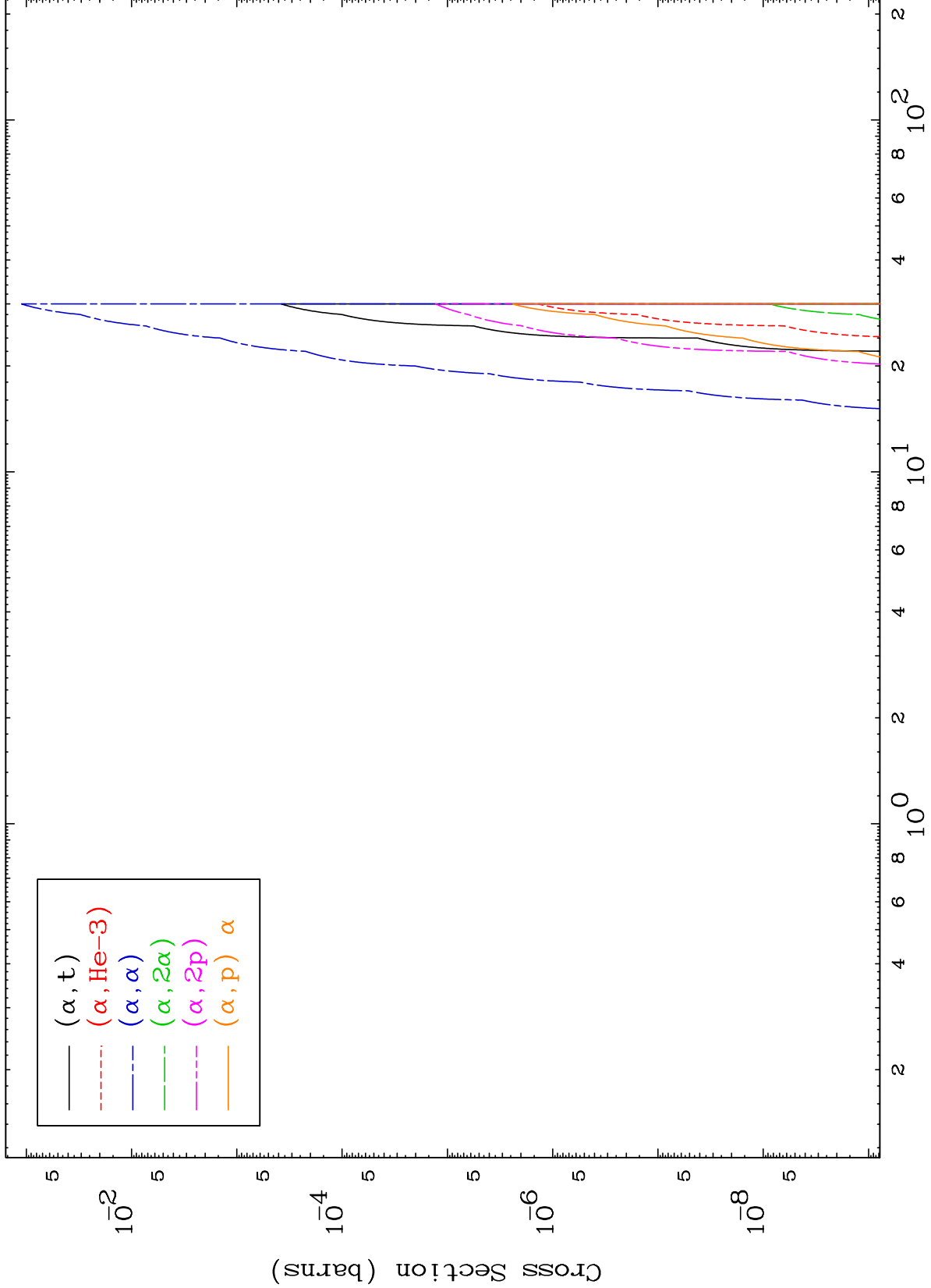
1

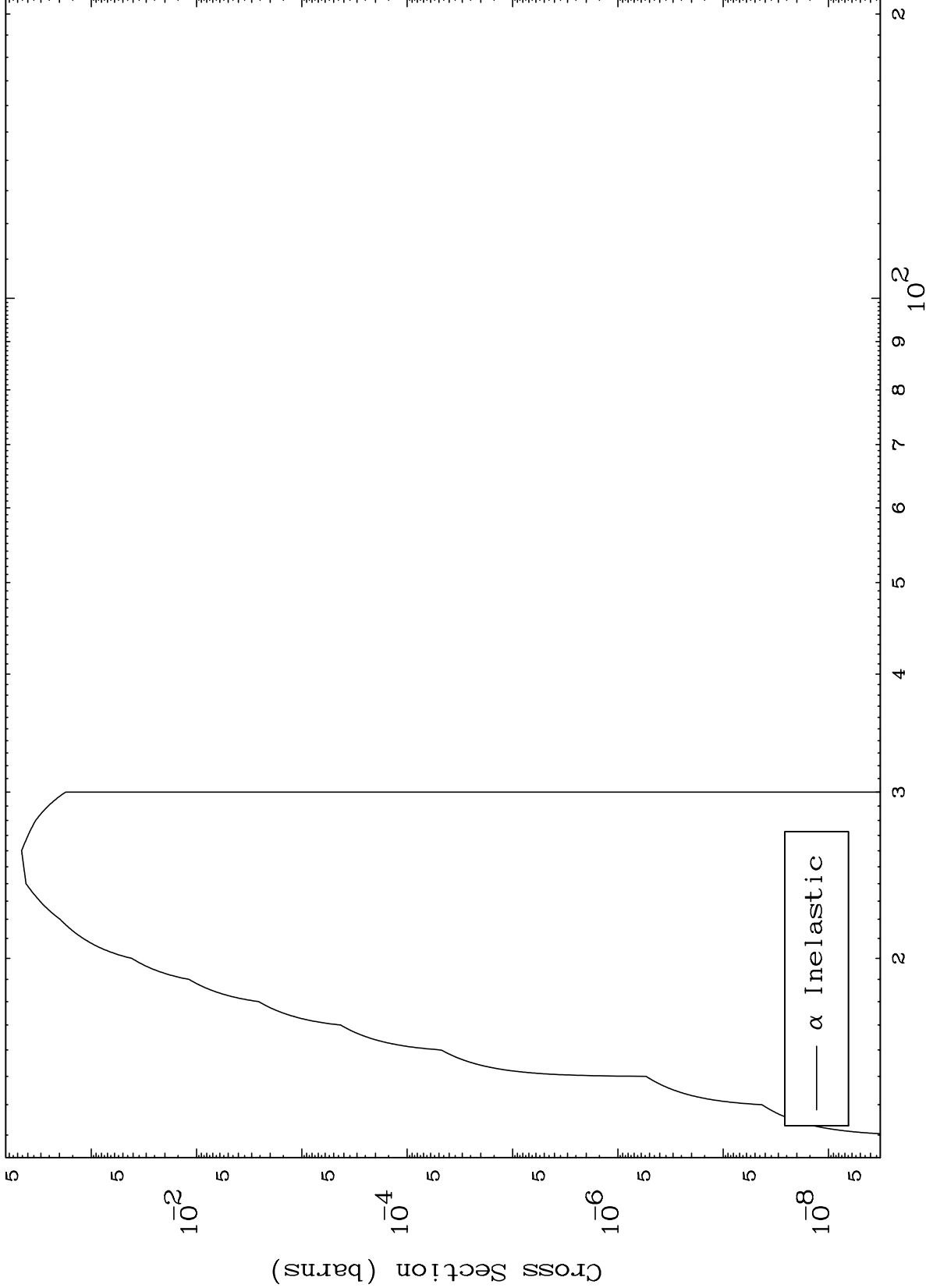
Incident Energy (MeV)

81-Tl-194





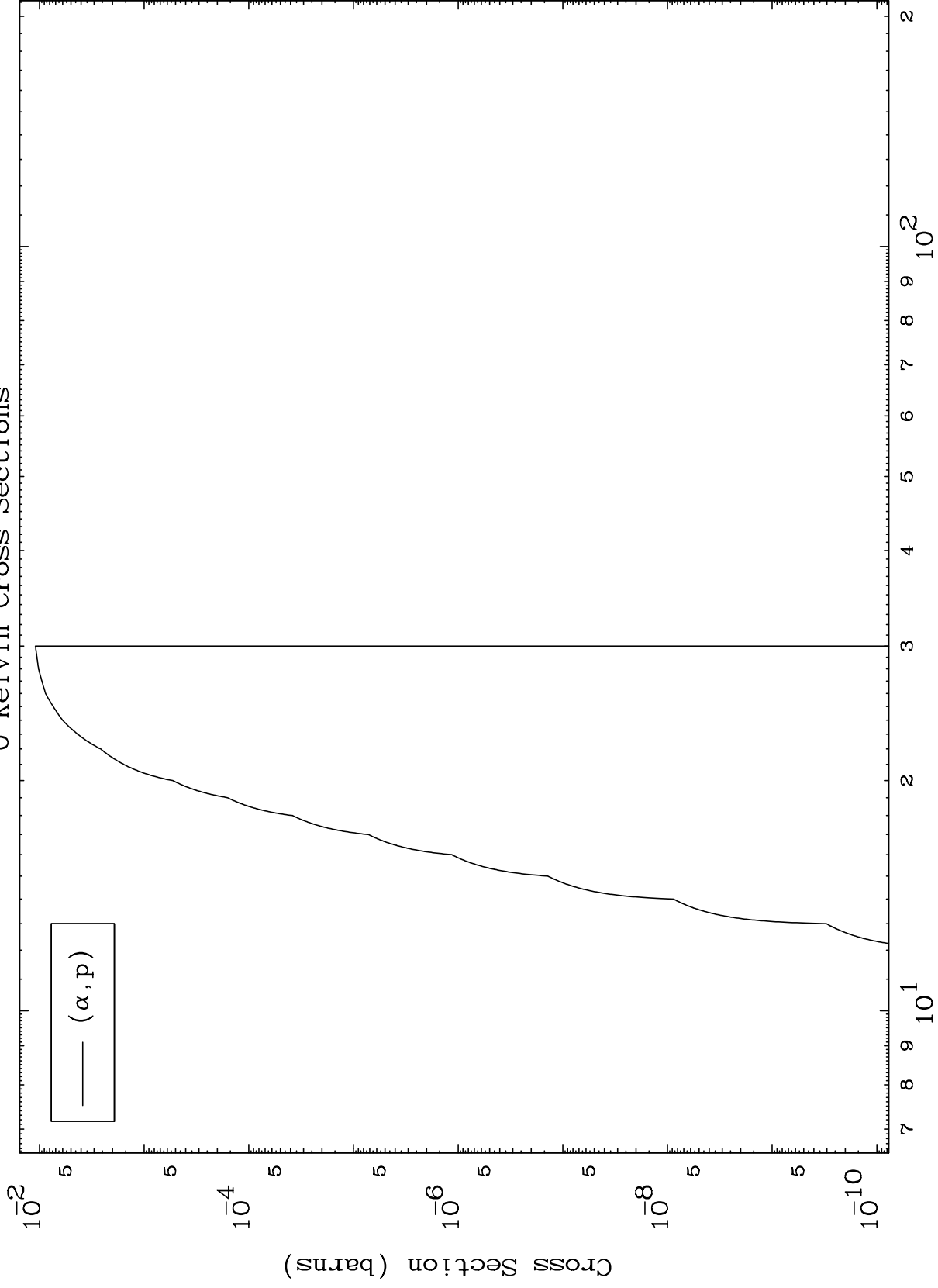




MAT 8099

(α, p) Levels
0 Kelvin Cross Sections

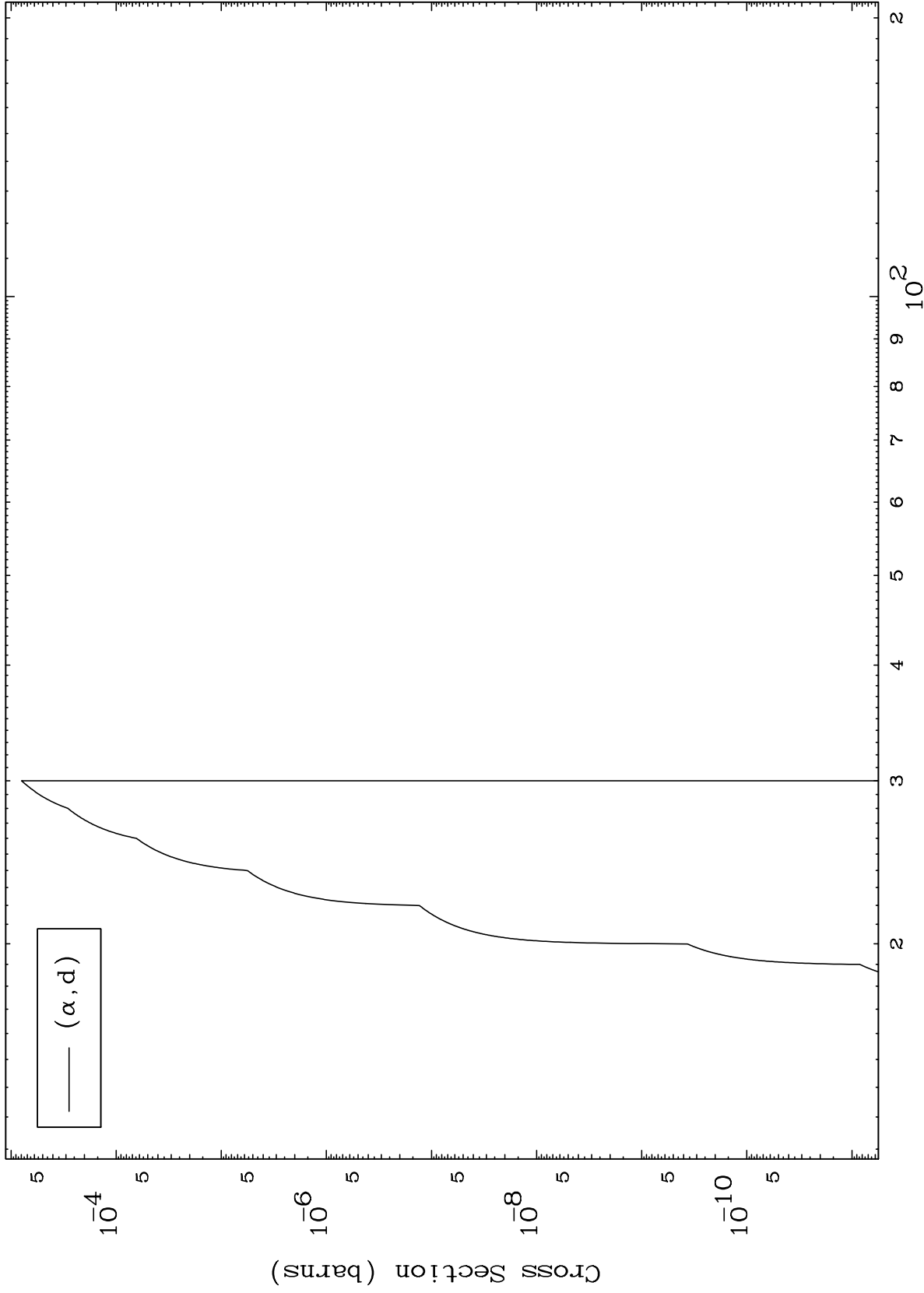
81-Tl-194

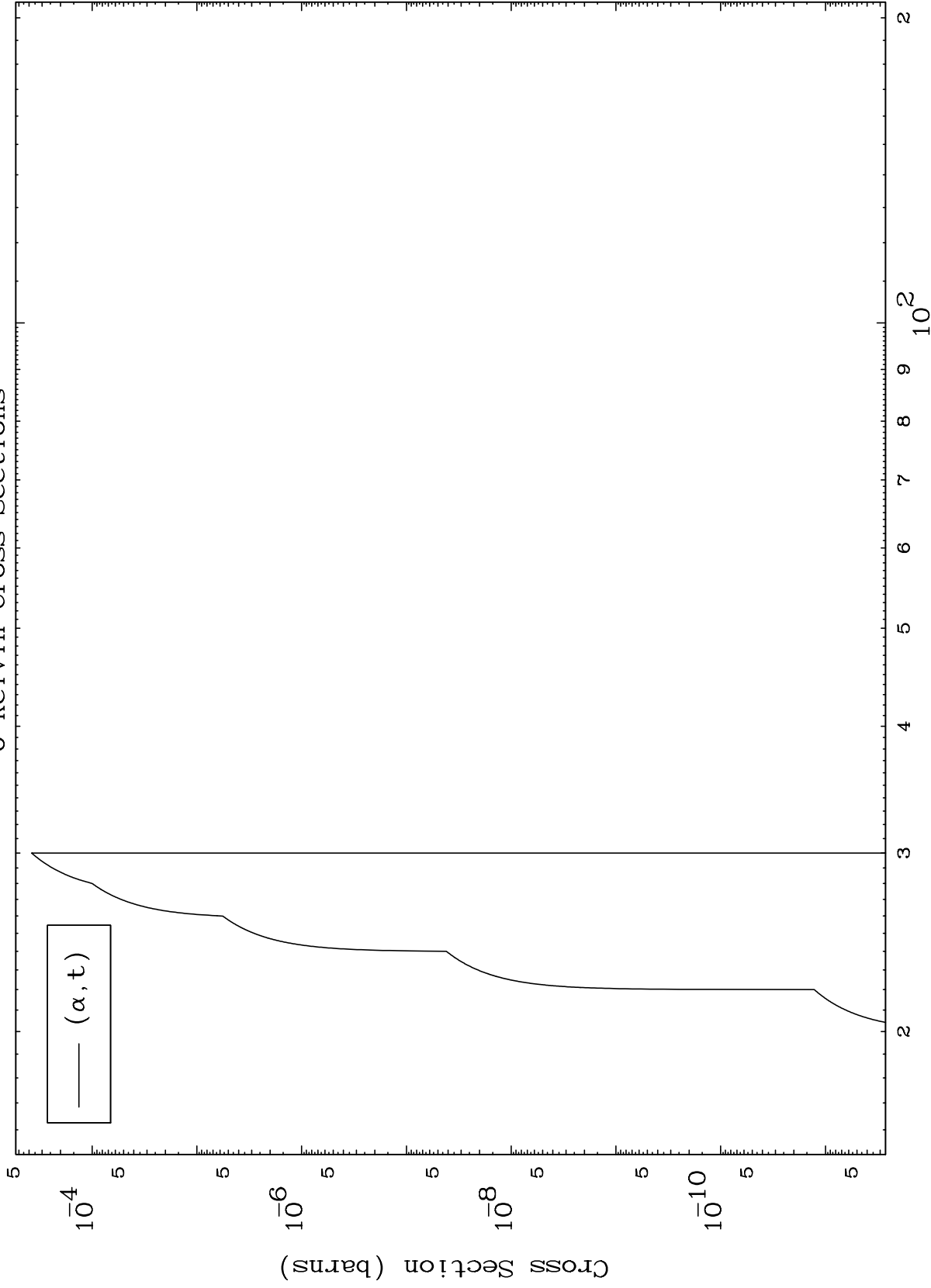


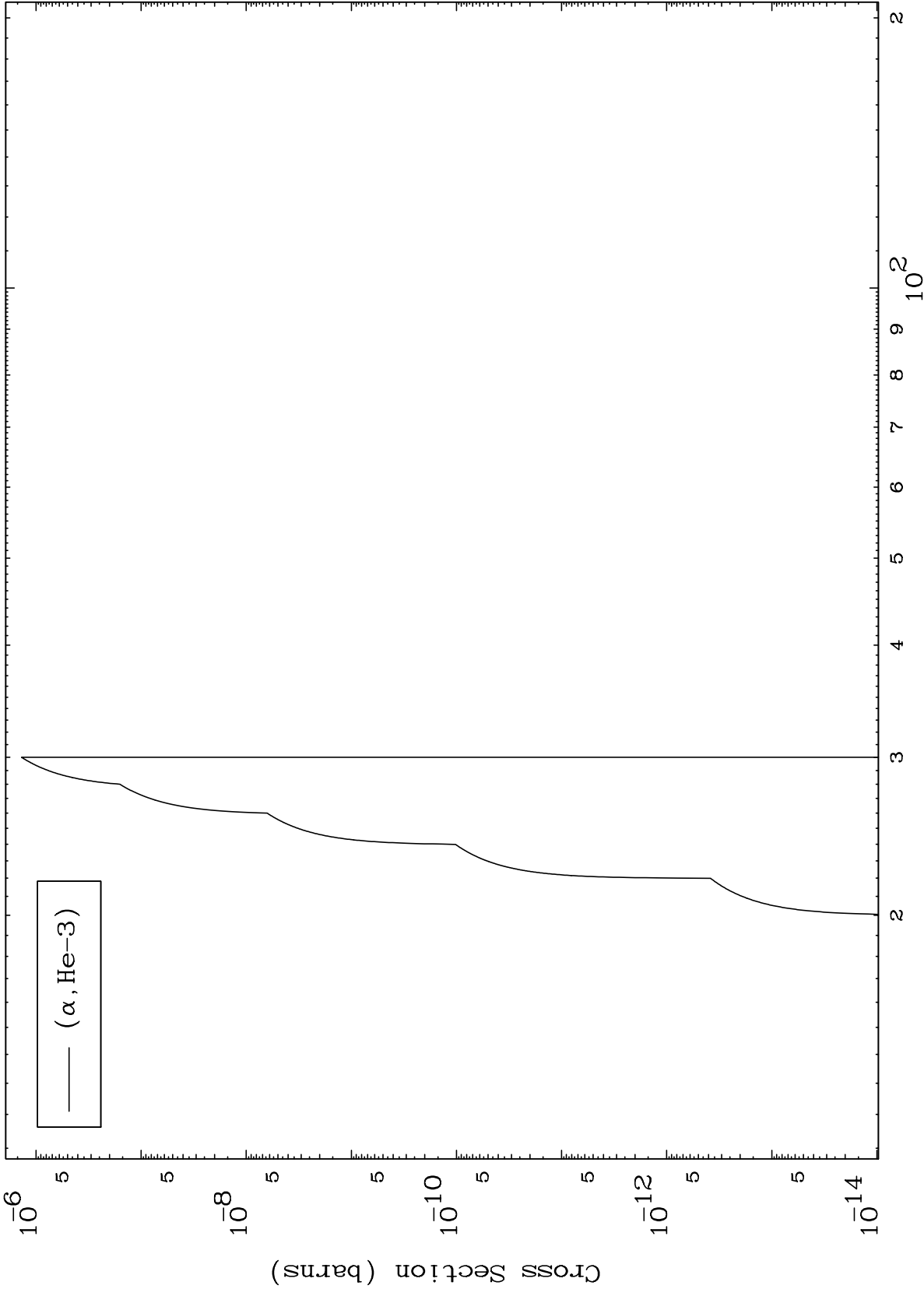
6

Incident Energy (MeV)

81-Tl-194





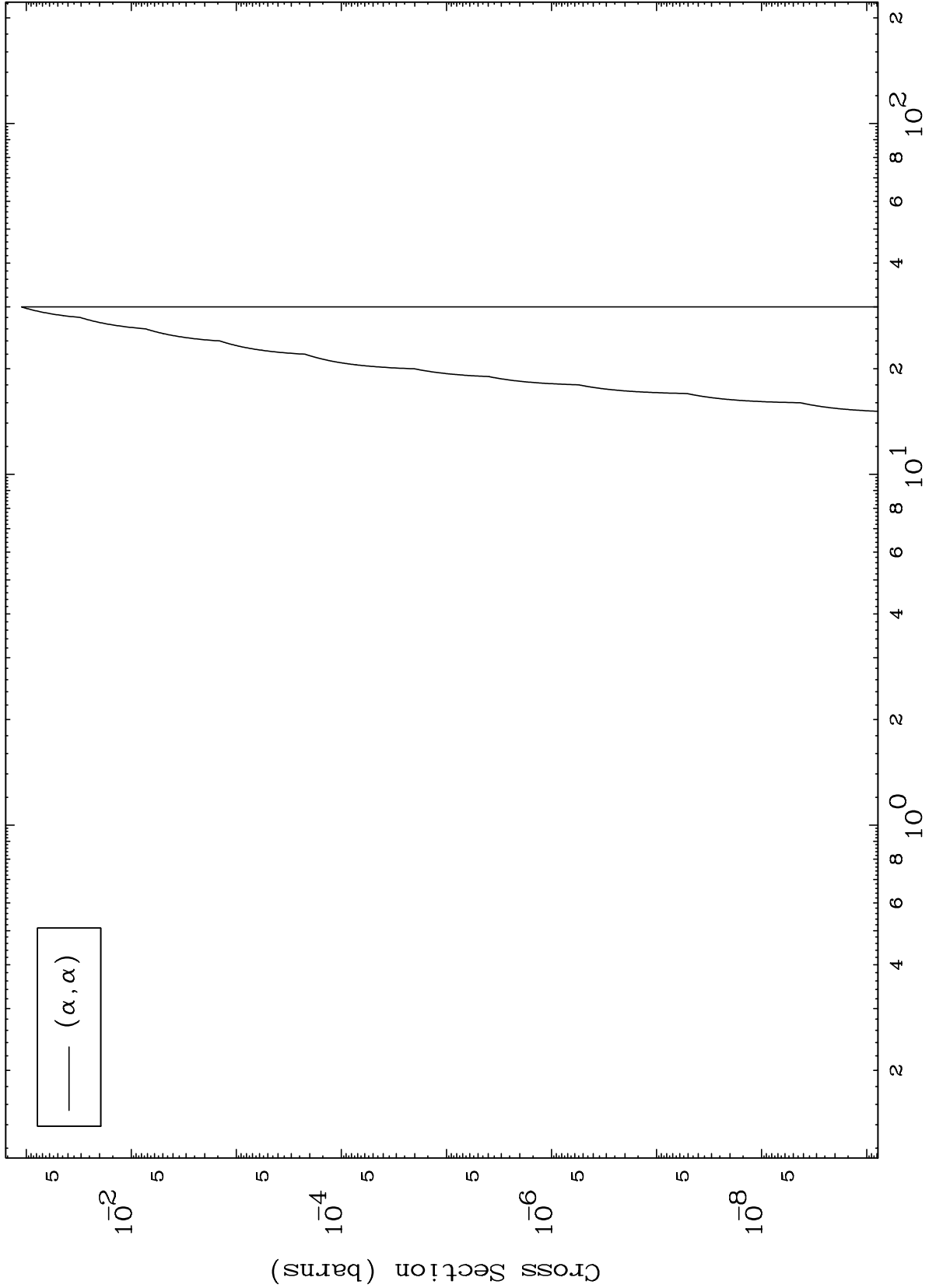


MAT 8099

(α, α) Levels

81-Tl-194

0 Kelvin Cross Sections



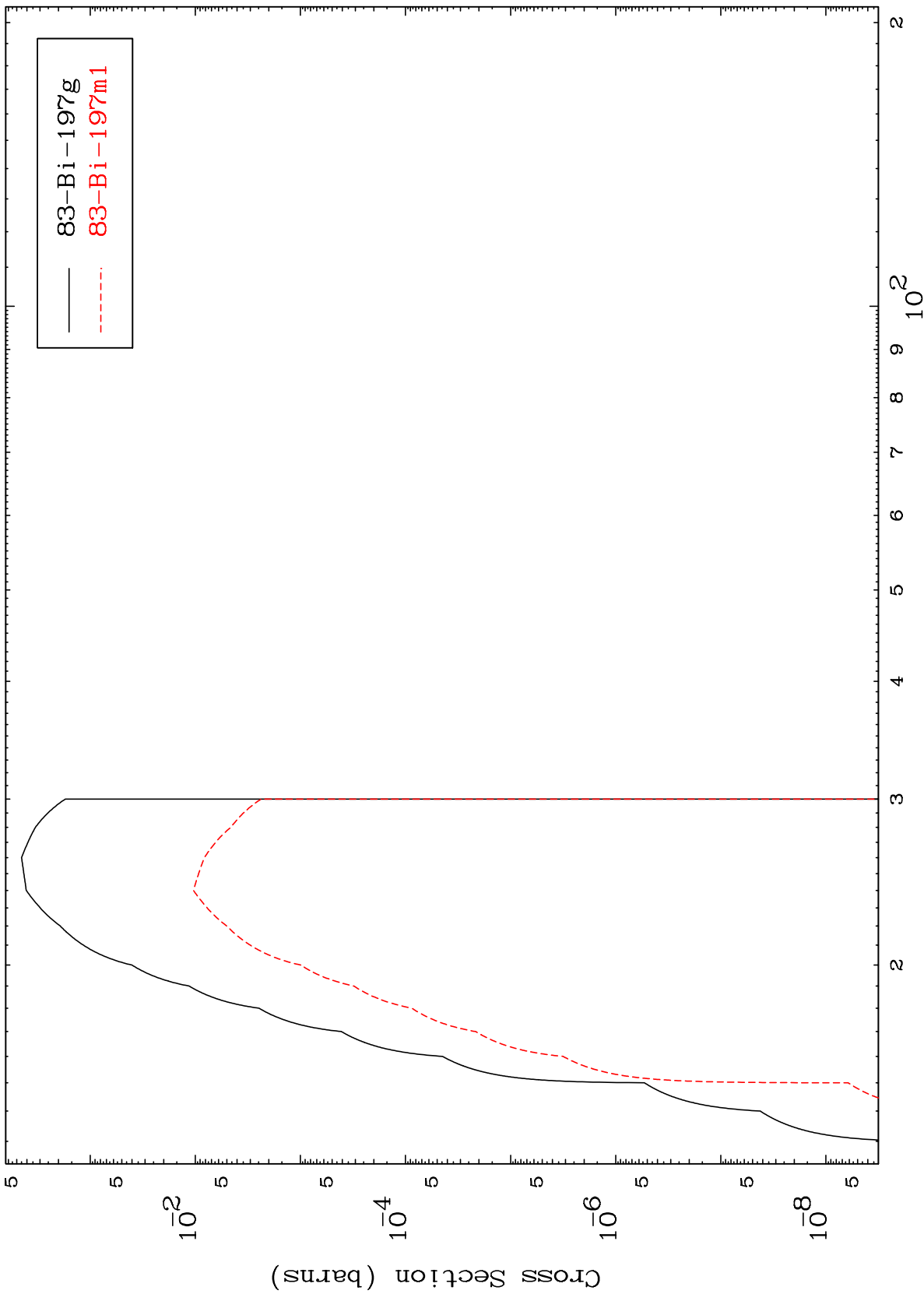
10

Incident Energy (MeV)

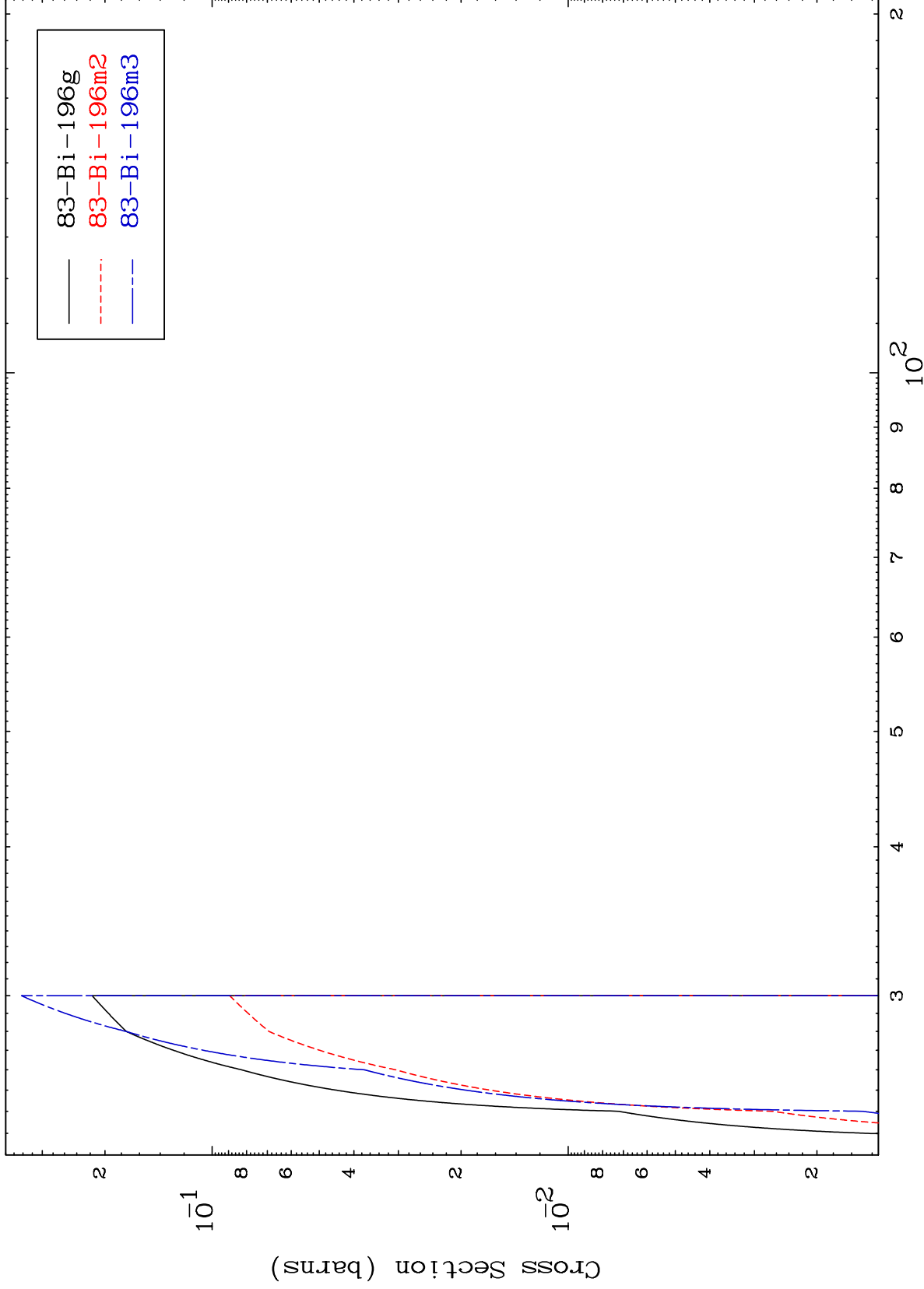
81-Tl-194

Radionuclide Production Cross Section

α Inelastic



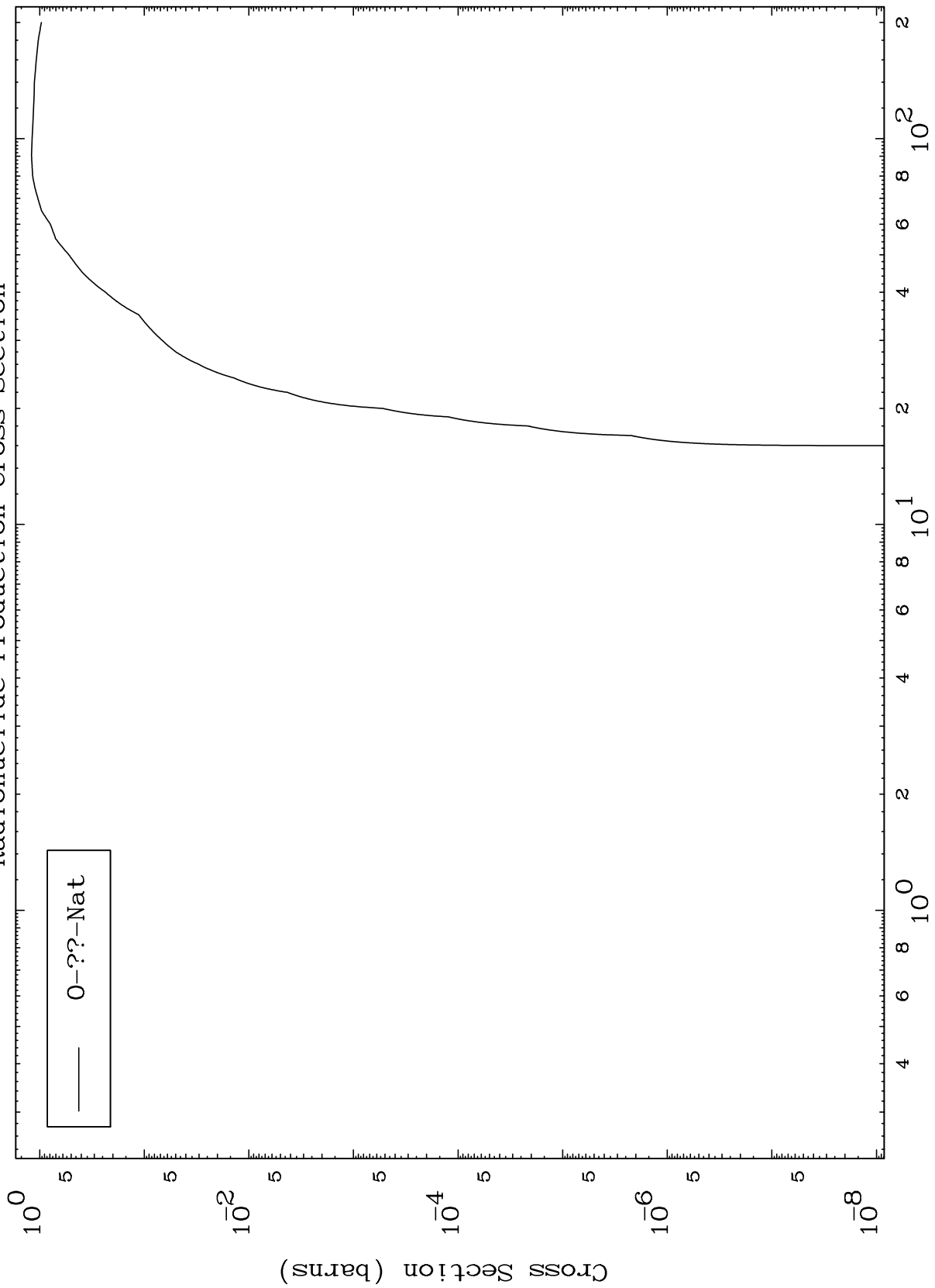
Radionuclide Production Cross Section



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81-Tl-194

α Fission
Radionuclide Production Cross Section

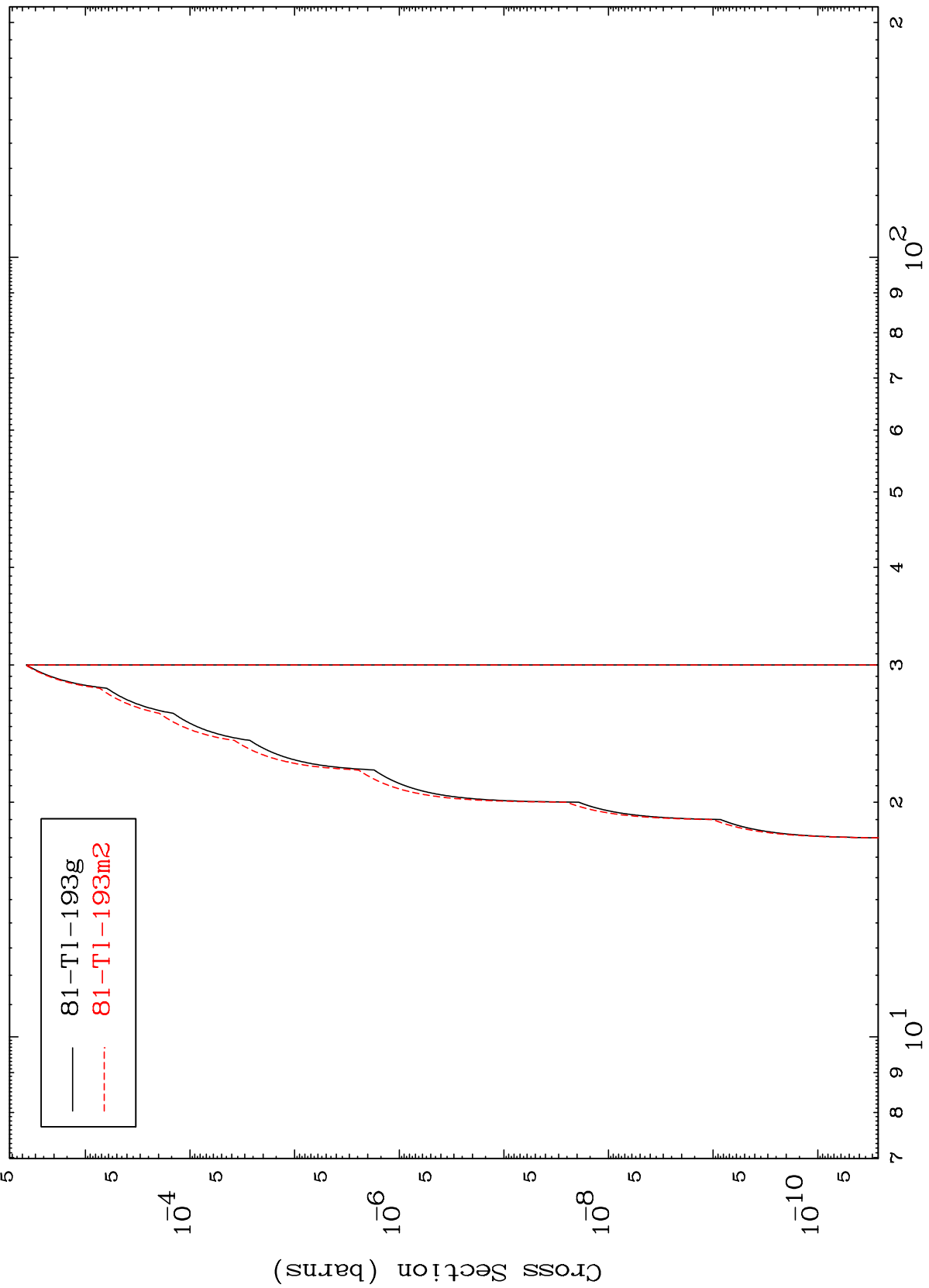


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81-Tl-194

(α, n') α

Radionuclide Production Cross Section



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

81-Tl-194

Incident Energy (MeV)

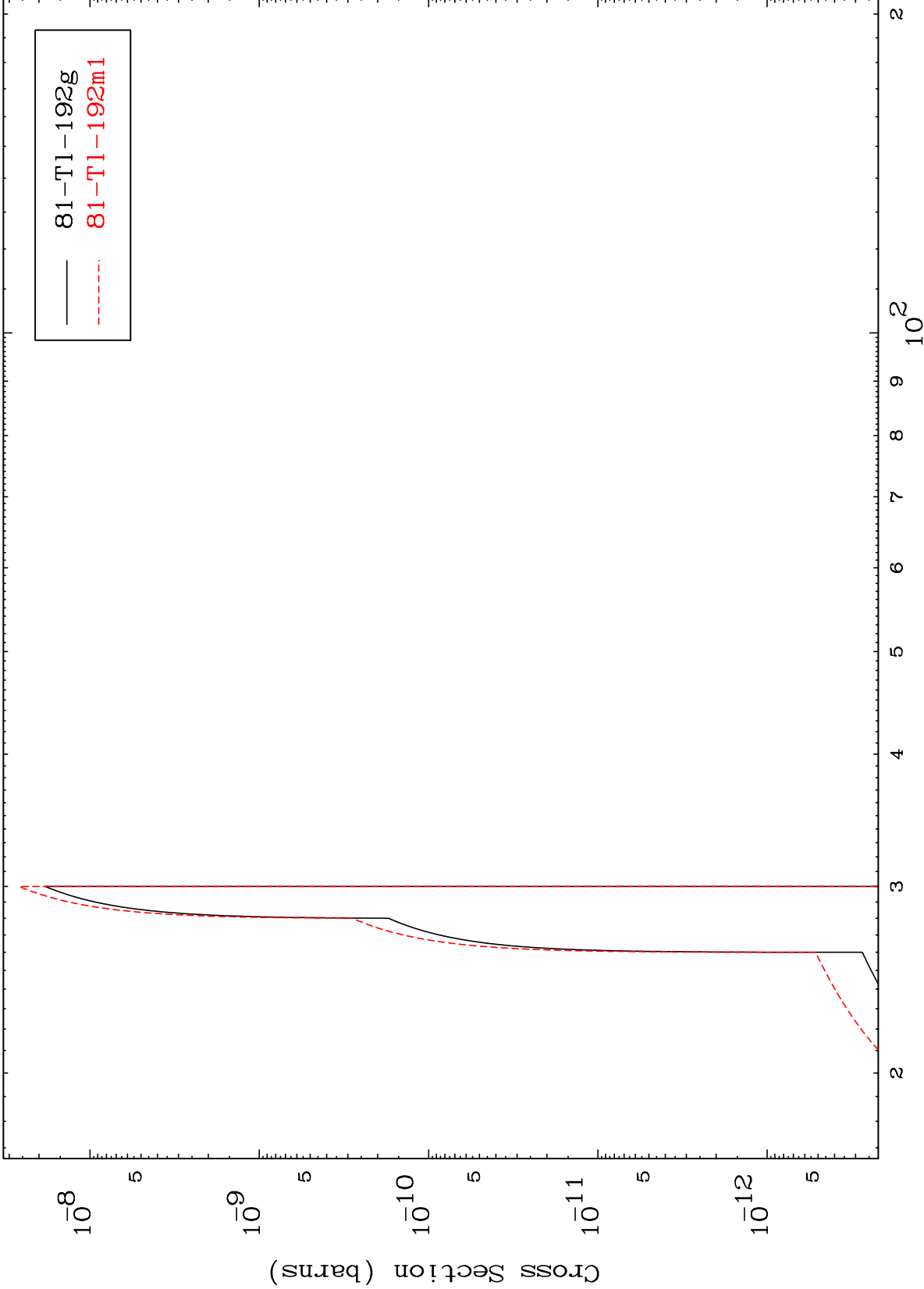
14

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$(\alpha, 2n)$ α

81-Tl-194

Radionuclide Production Cross Section

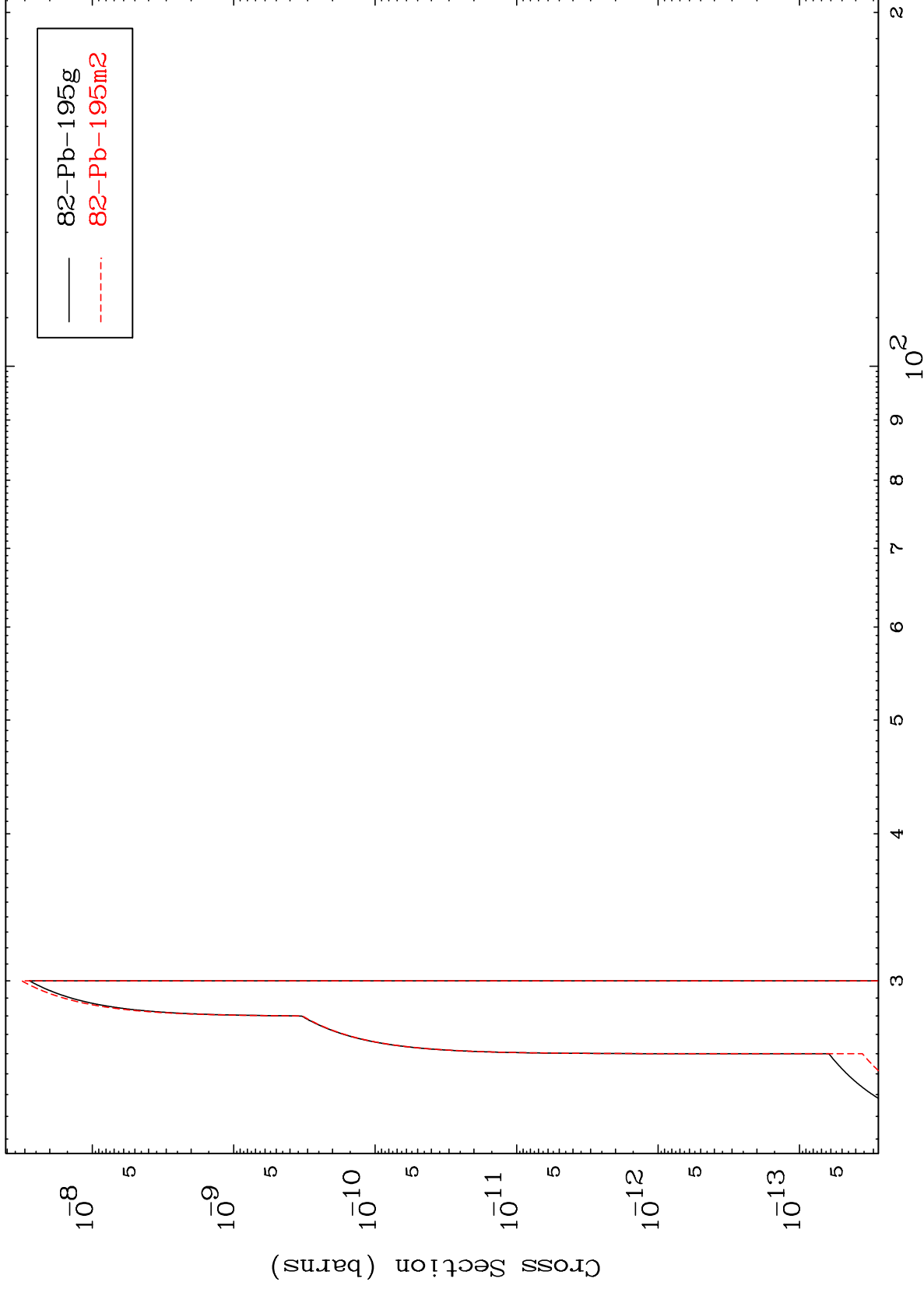


15

Incident Energy (MeV)

81-Tl-194

Radionuclide Production Cross Section

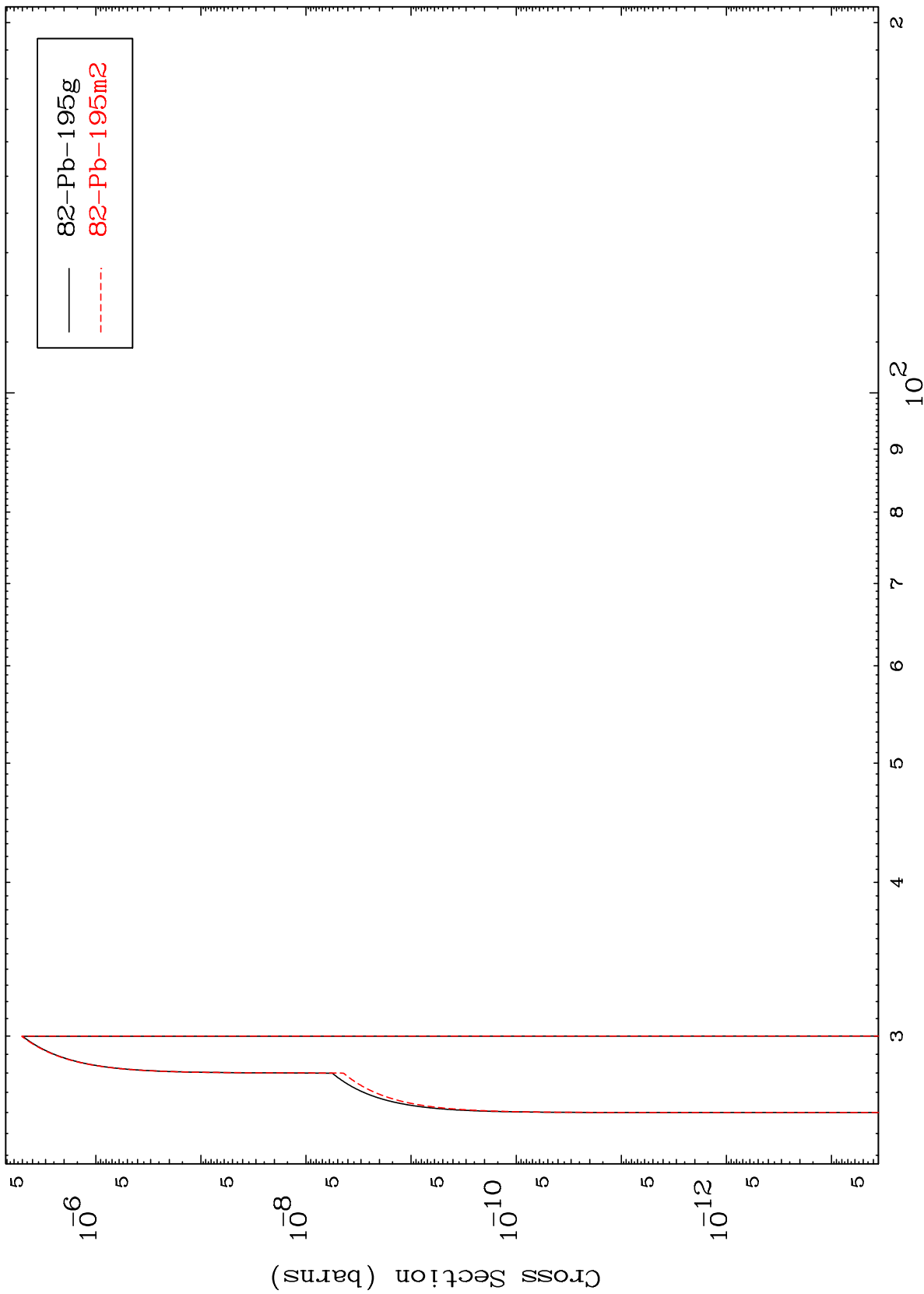


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$(\alpha, 2n)$ p

81-Tl-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

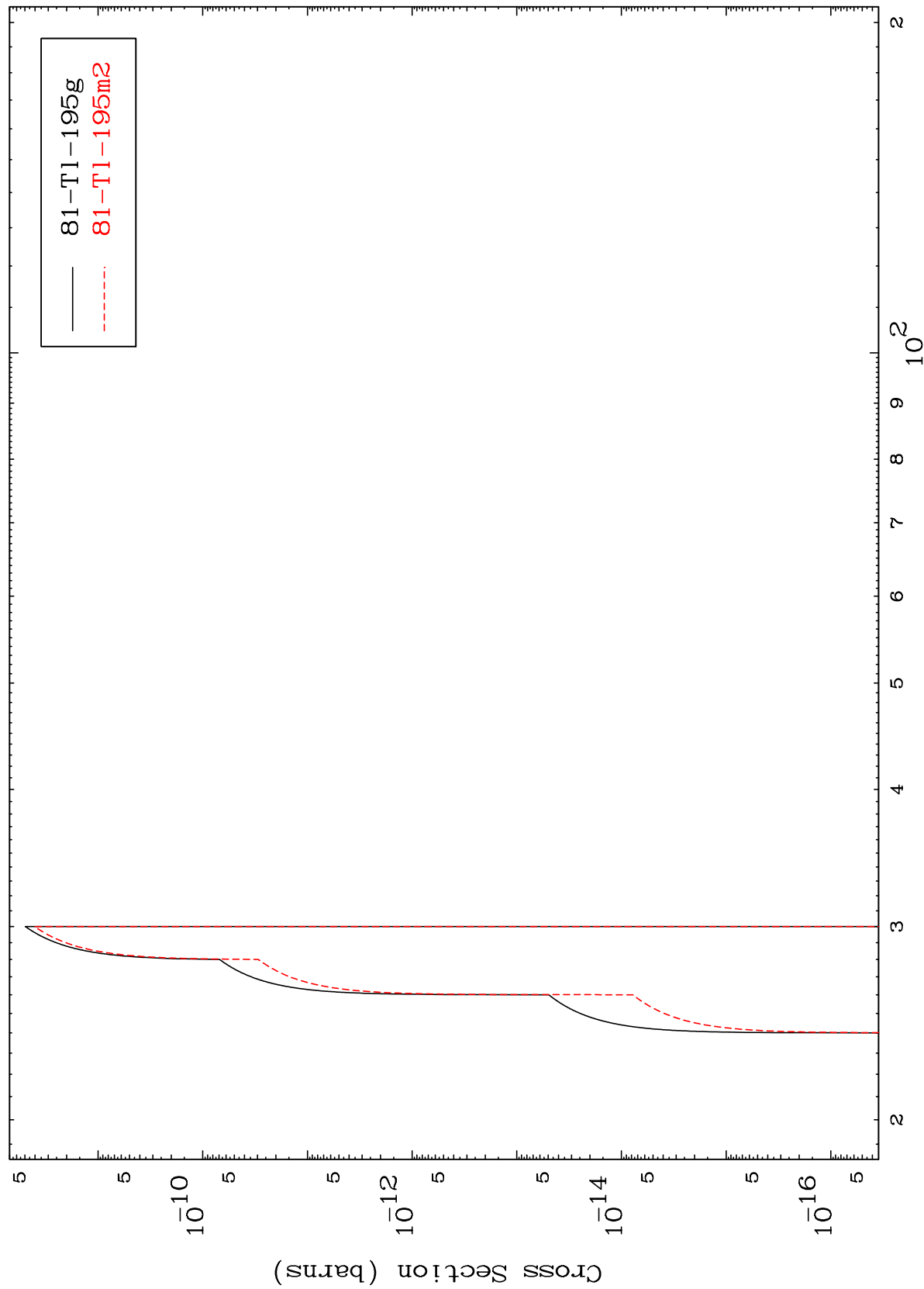
81-Tl-194

MAT 8099

$(\alpha, 2n)$ p

81-Tl-194

Radionuclide Production Cross Section



18

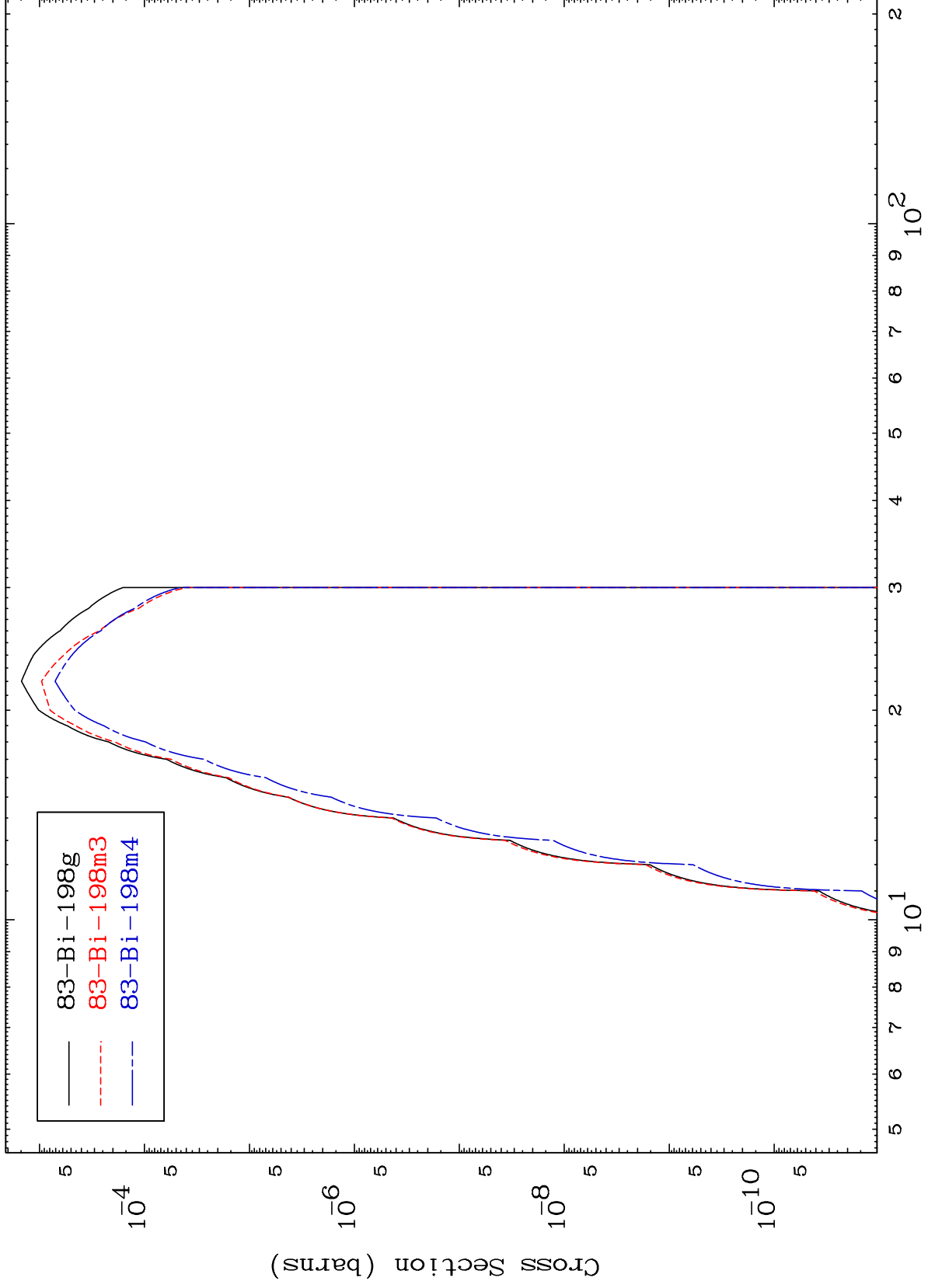
Incident Energy (MeV)

81-Tl-194

MAT 8099

81-Tl-194

Radionuclide Production Cross Section
(α, γ)



83-Bi-198g
83-Bi-198m3
83-Bi-198m4

19

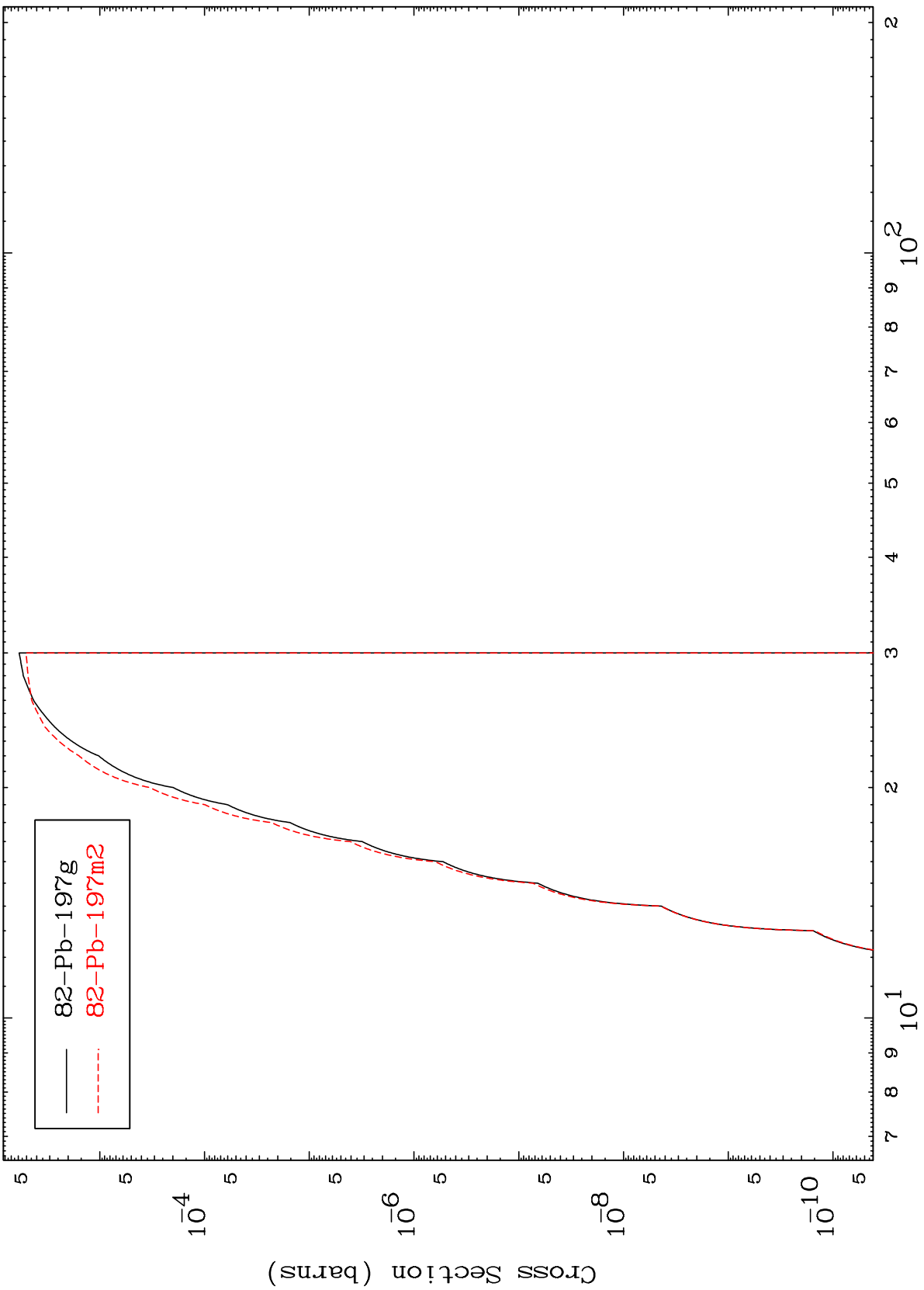
Incident Energy (MeV)

81-Tl-194

MAT 8099

81-Tl-194

(α, p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

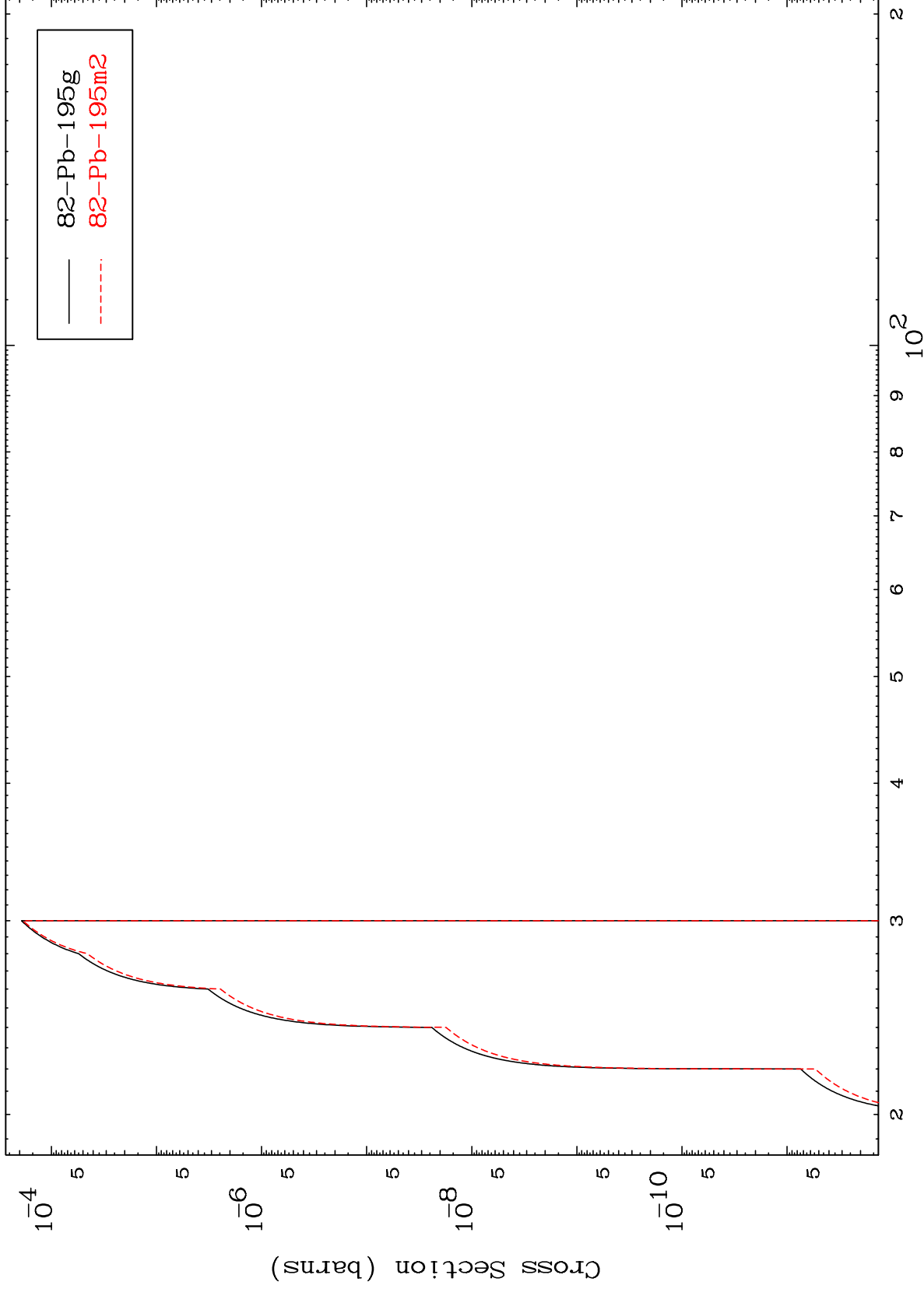
81-Tl-194

MAT 8099

(α, t)

81-Tl-194

Radionuclide Production Cross Section



21

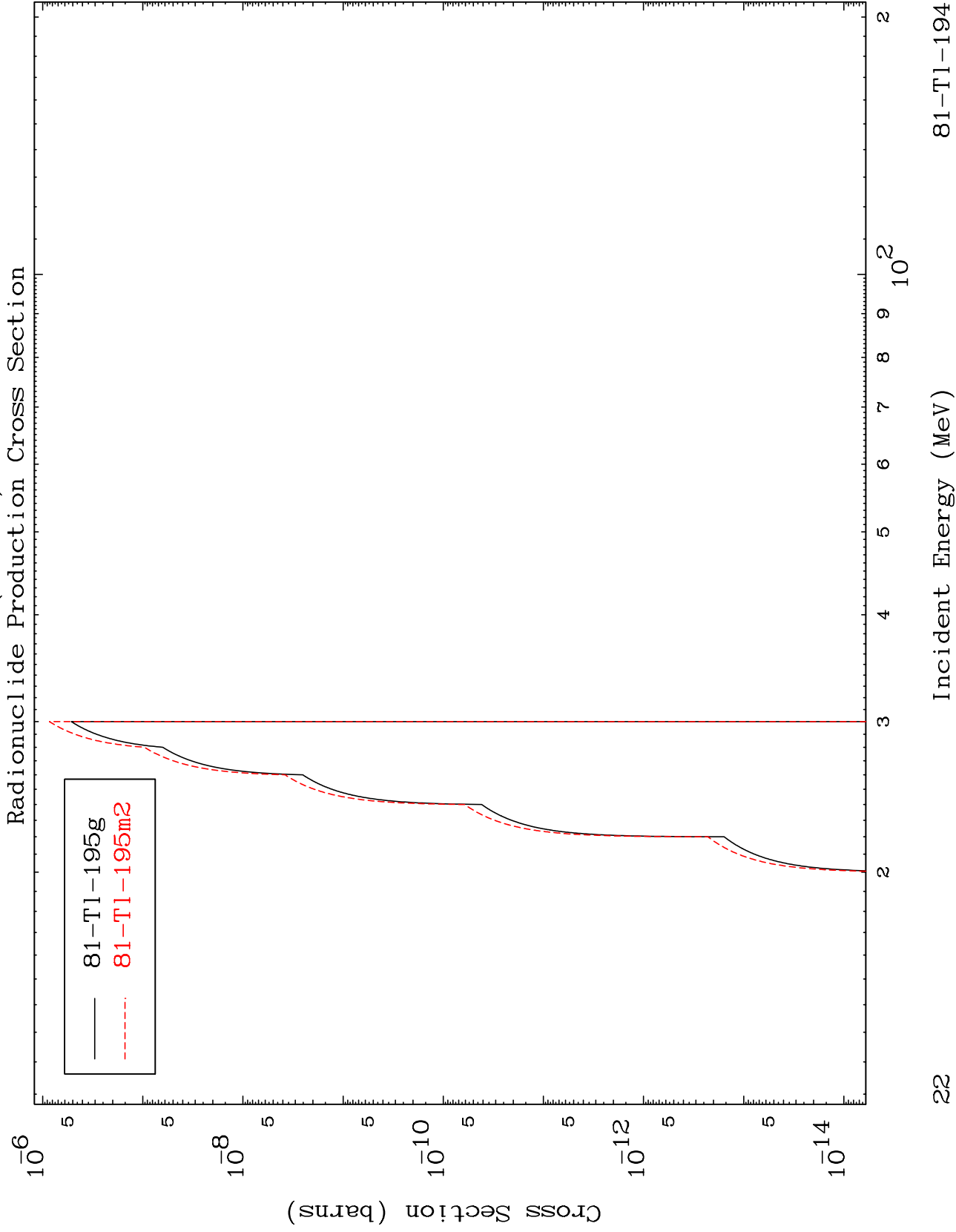
Incident Energy (MeV)

81-Tl-194

MAT 8099

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

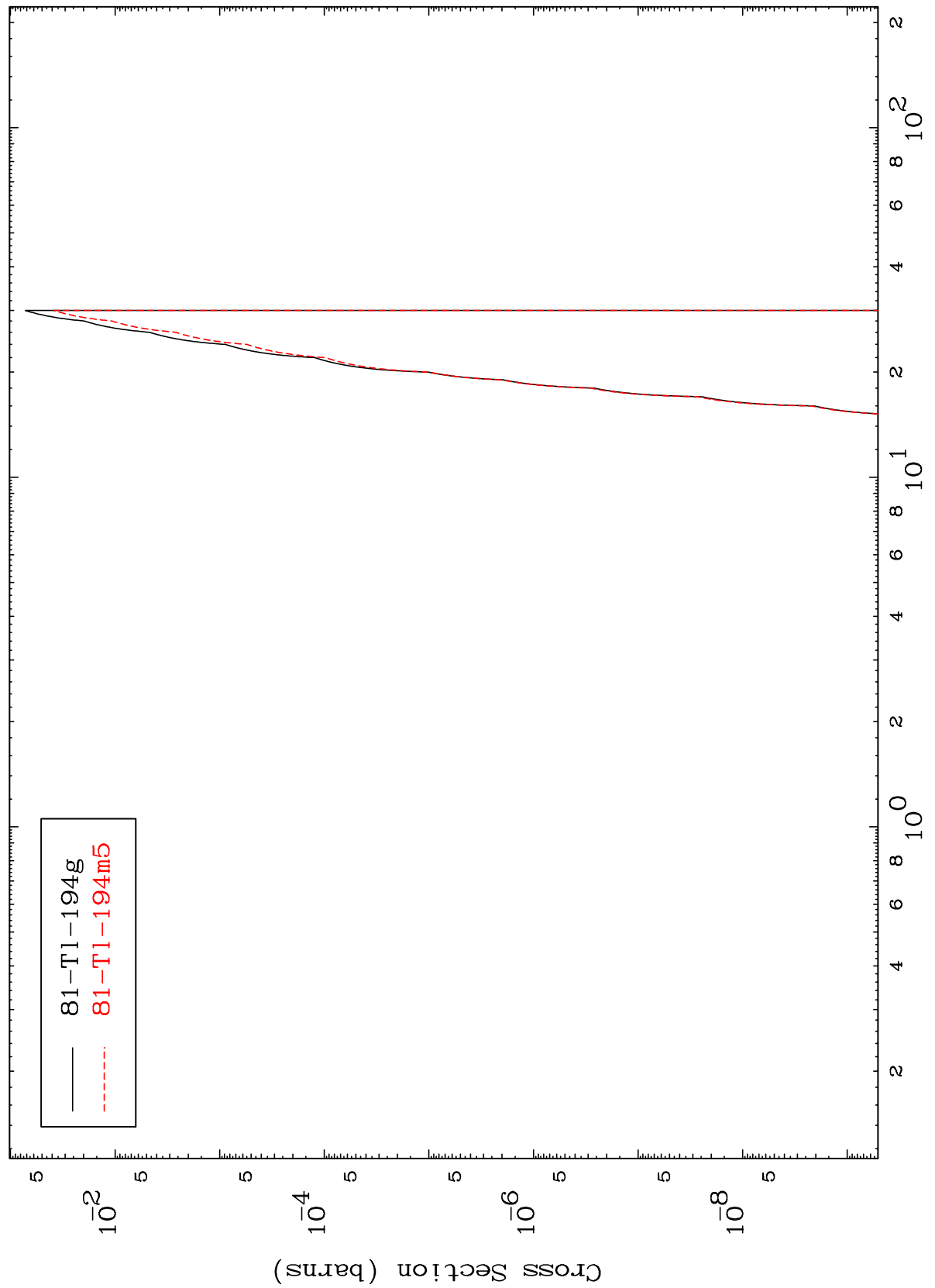
81-Tl-194



MAT 8099

81-Tl-194

(α, α)
Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m5

81-Tl-194

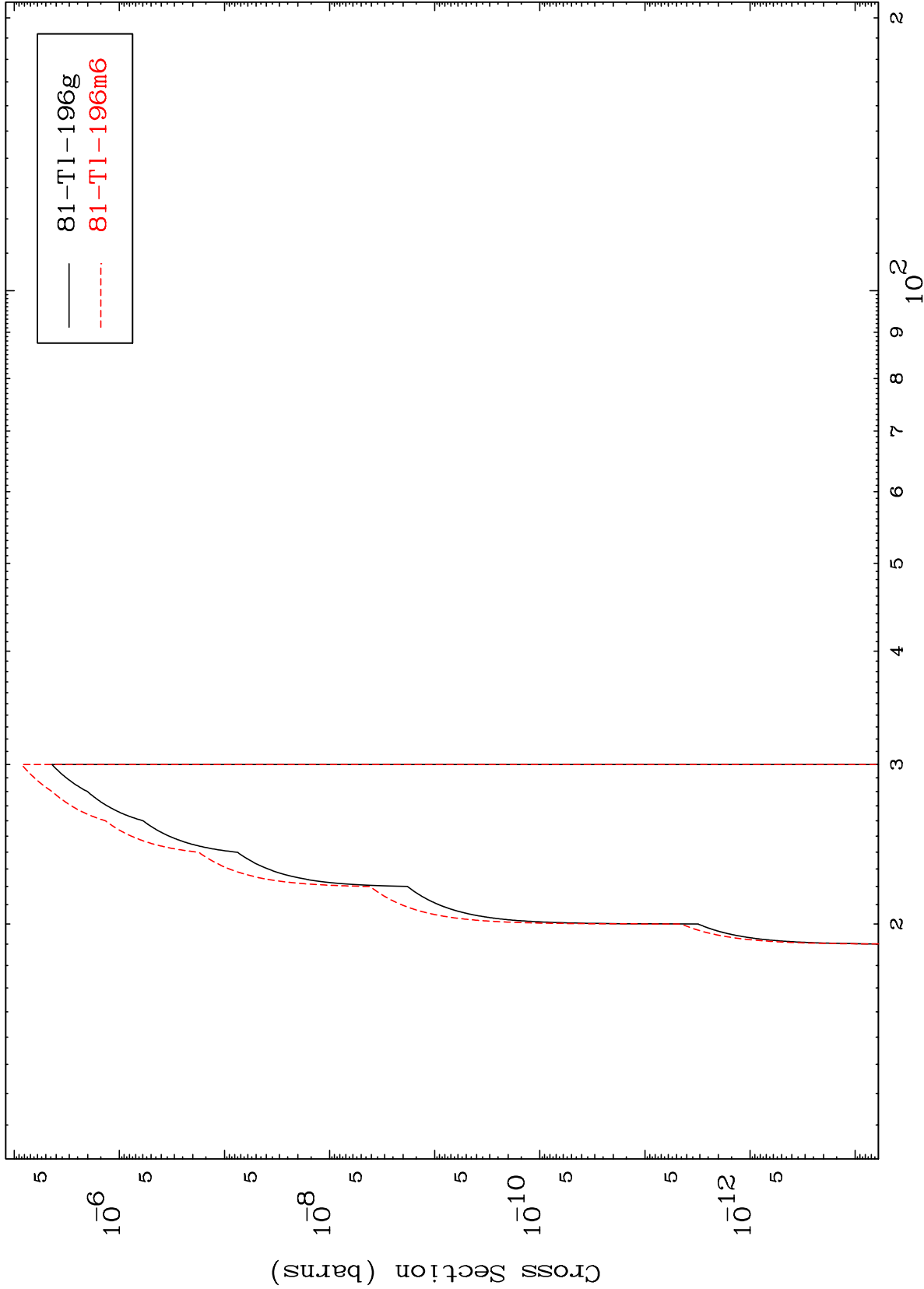
Incident Energy (MeV)

23

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81-Tl-194

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



24

81-Tl-194

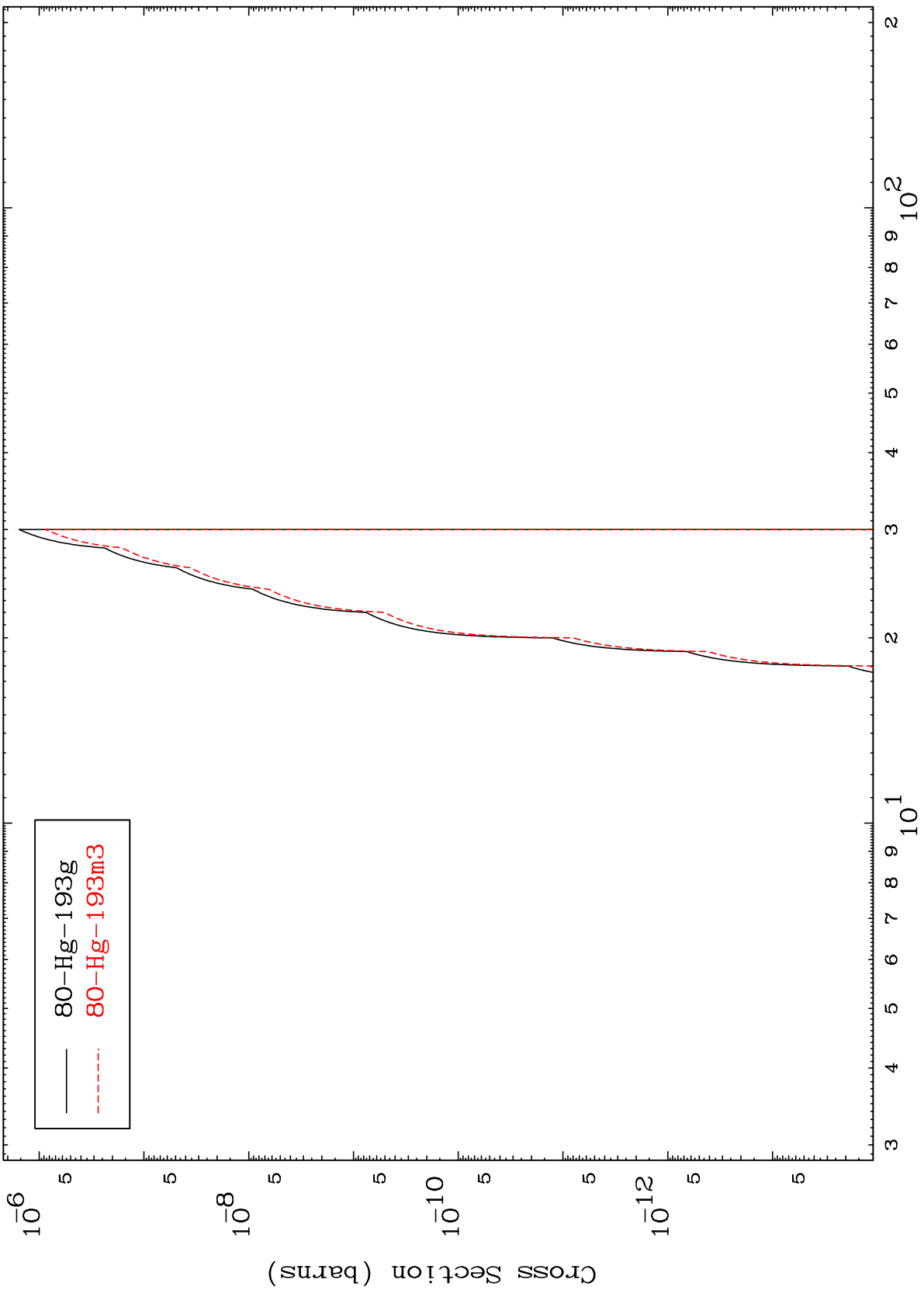
Incident Energy (MeV)

MAT 8099

(α, p) α

81-Tl-194

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

25

Incident Energy (MeV)

81-Tl-194