

Program EVALPLOT
(Version 2018-1)

by

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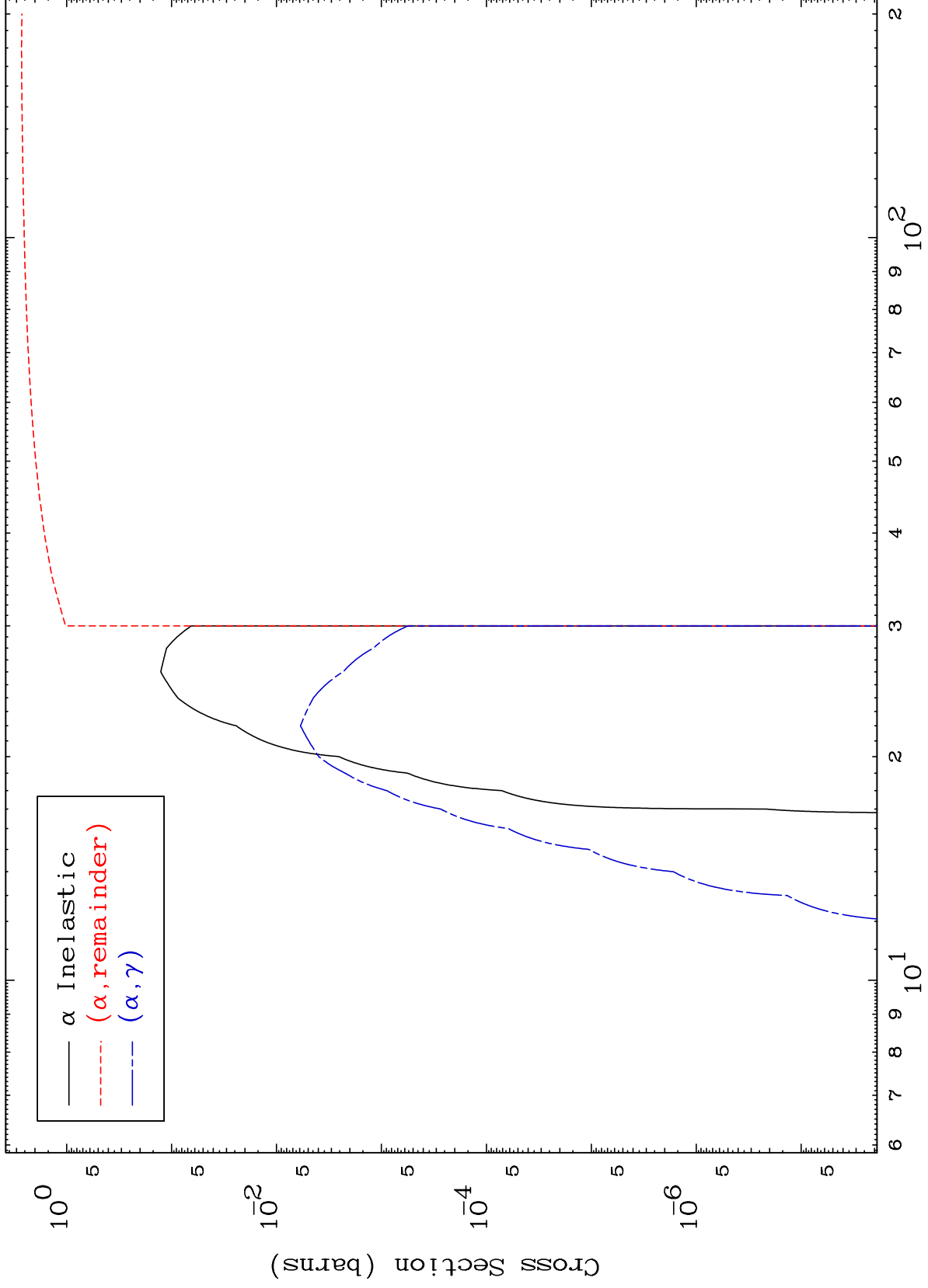
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8084

0 Kelvin
 α Major
Cross Sections

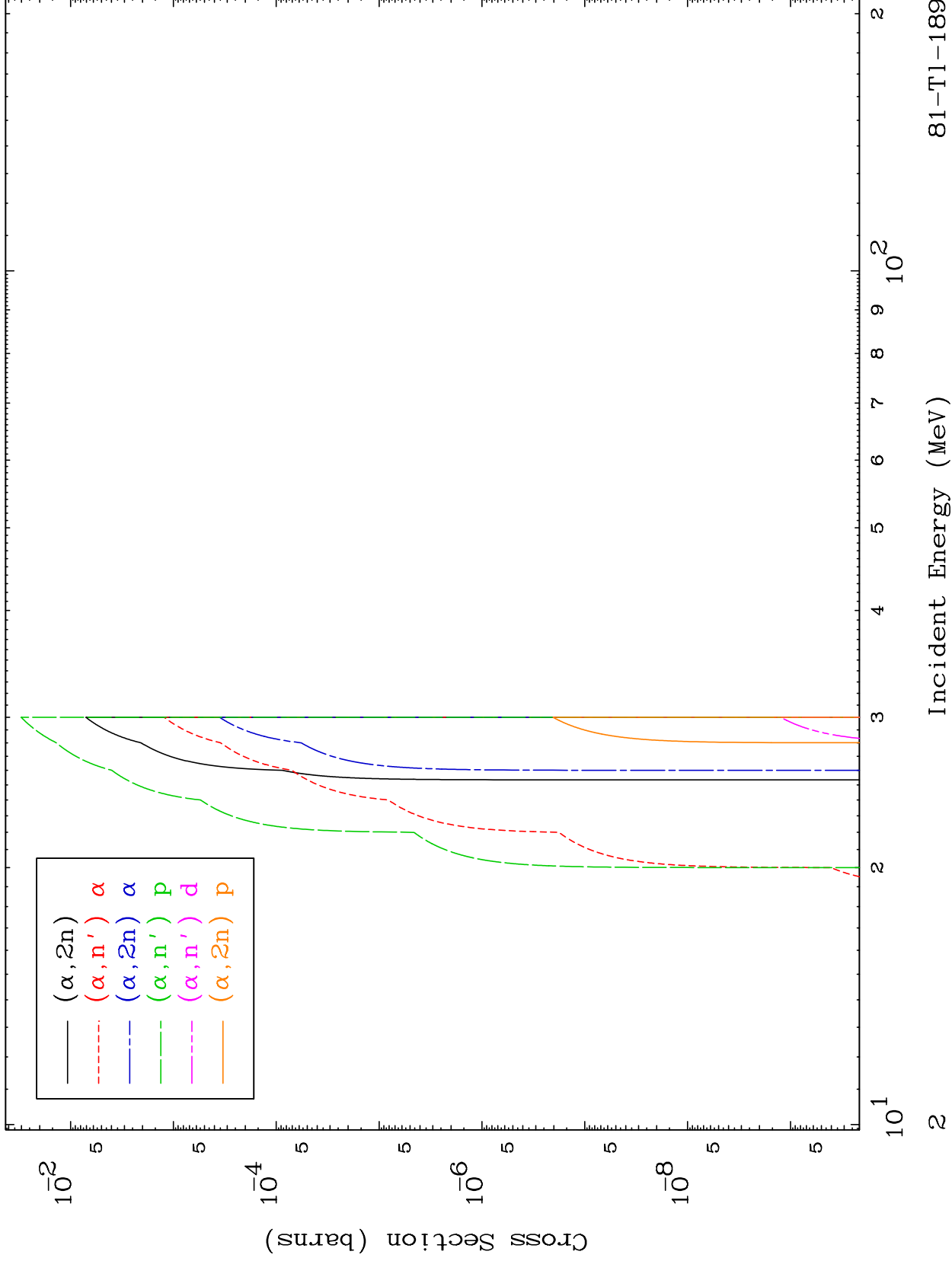
81-Tl-189

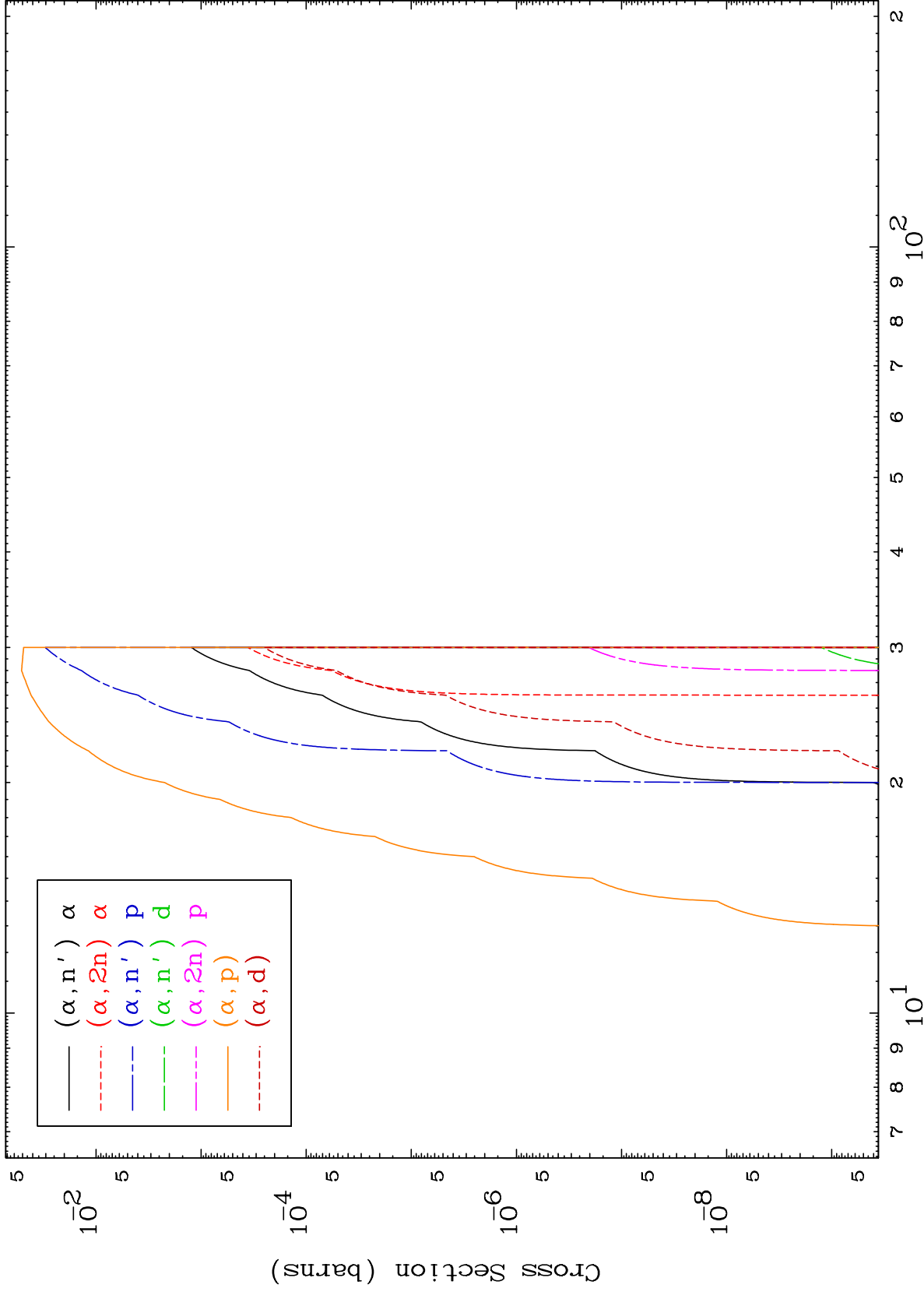


1

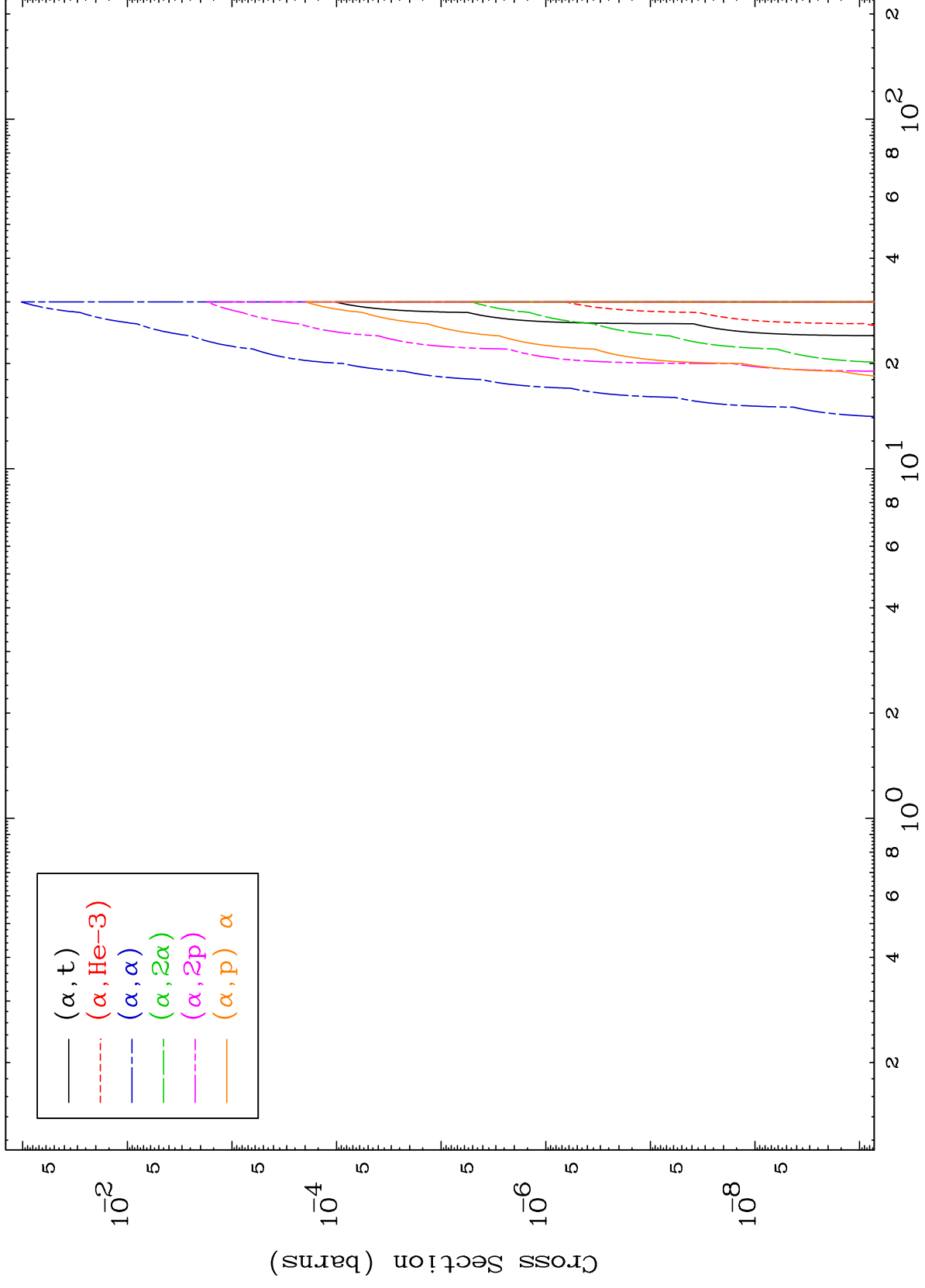
Incident Energy (MeV)

81-Tl-189





0 Kelvin Cross Sections

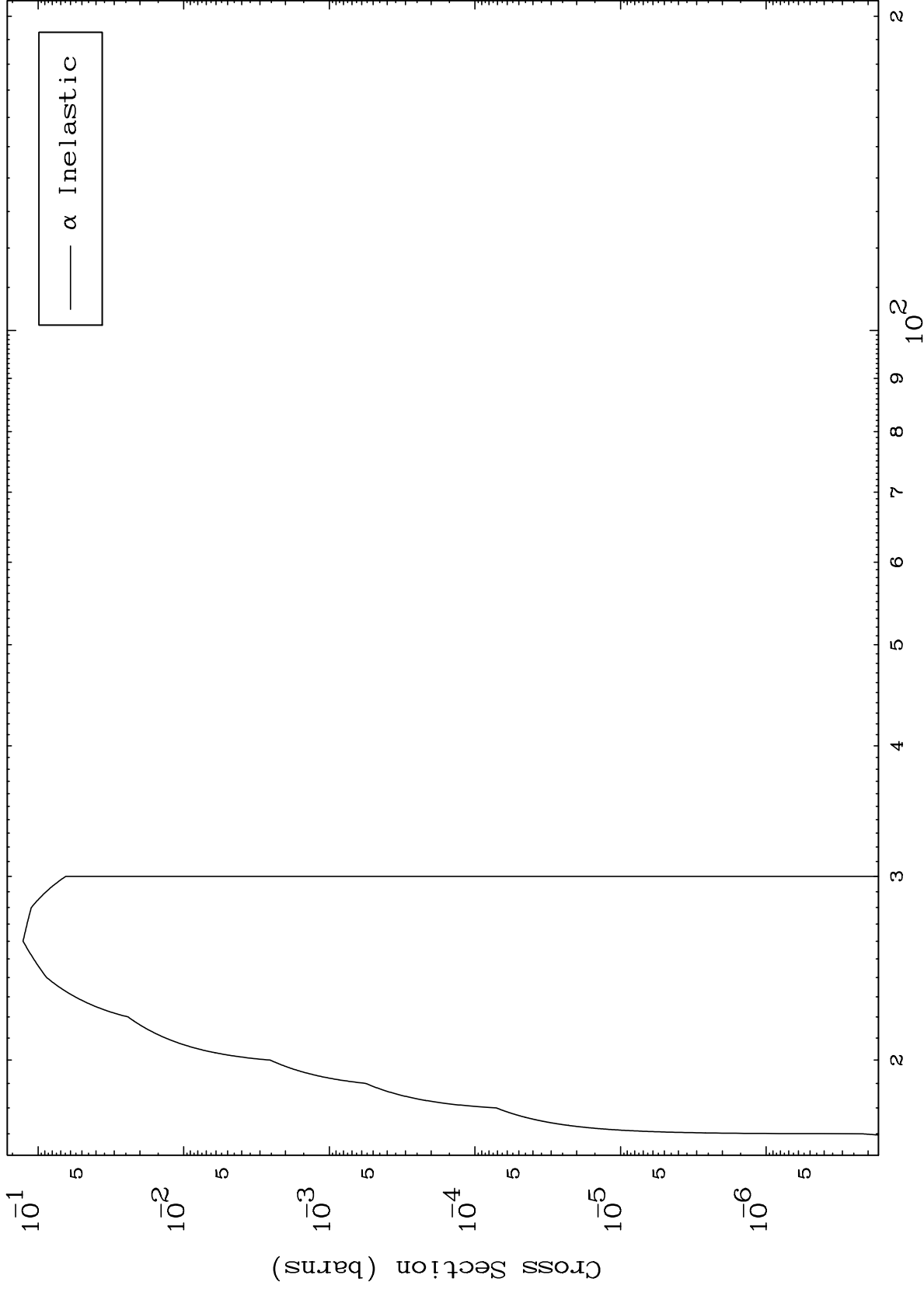


MAT 8084

(α, n') Level

81-Tl-189

0 Kelvin Cross Sections



Incident Energy (MeV)

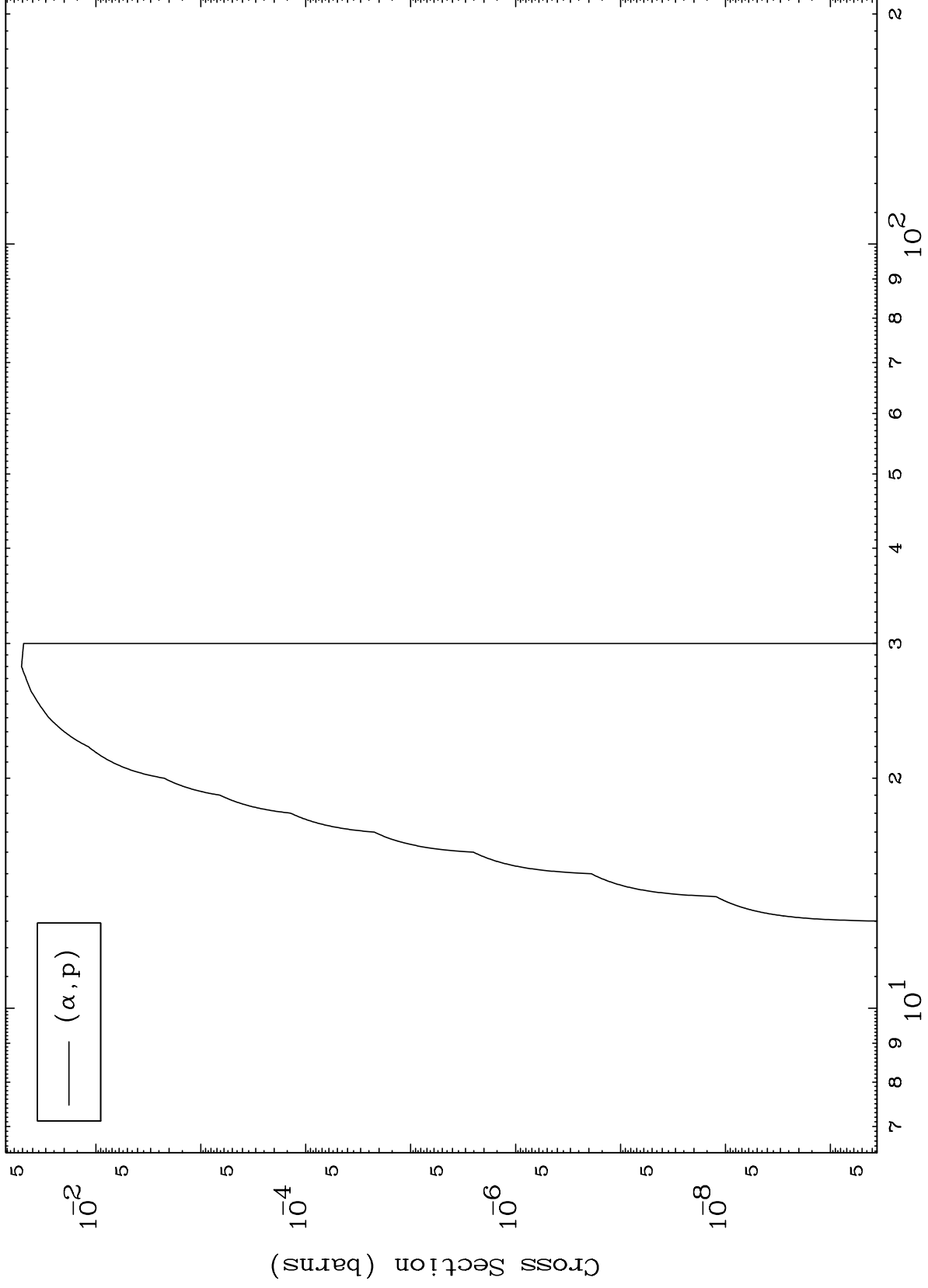
81-Tl-189

5

MAT 8084

(α, p) Levels
0 Kelvin Cross Sections

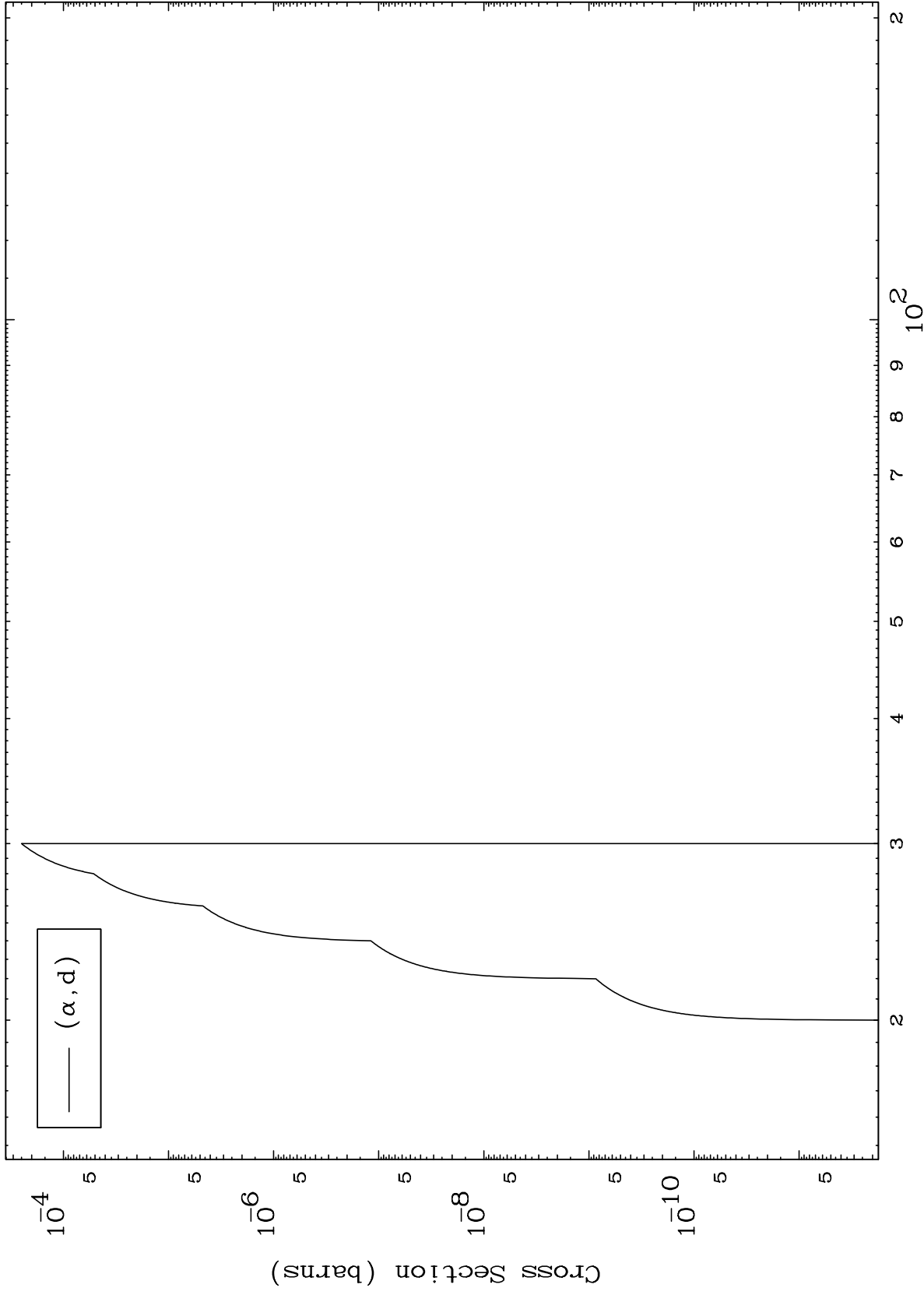
81-Tl-189

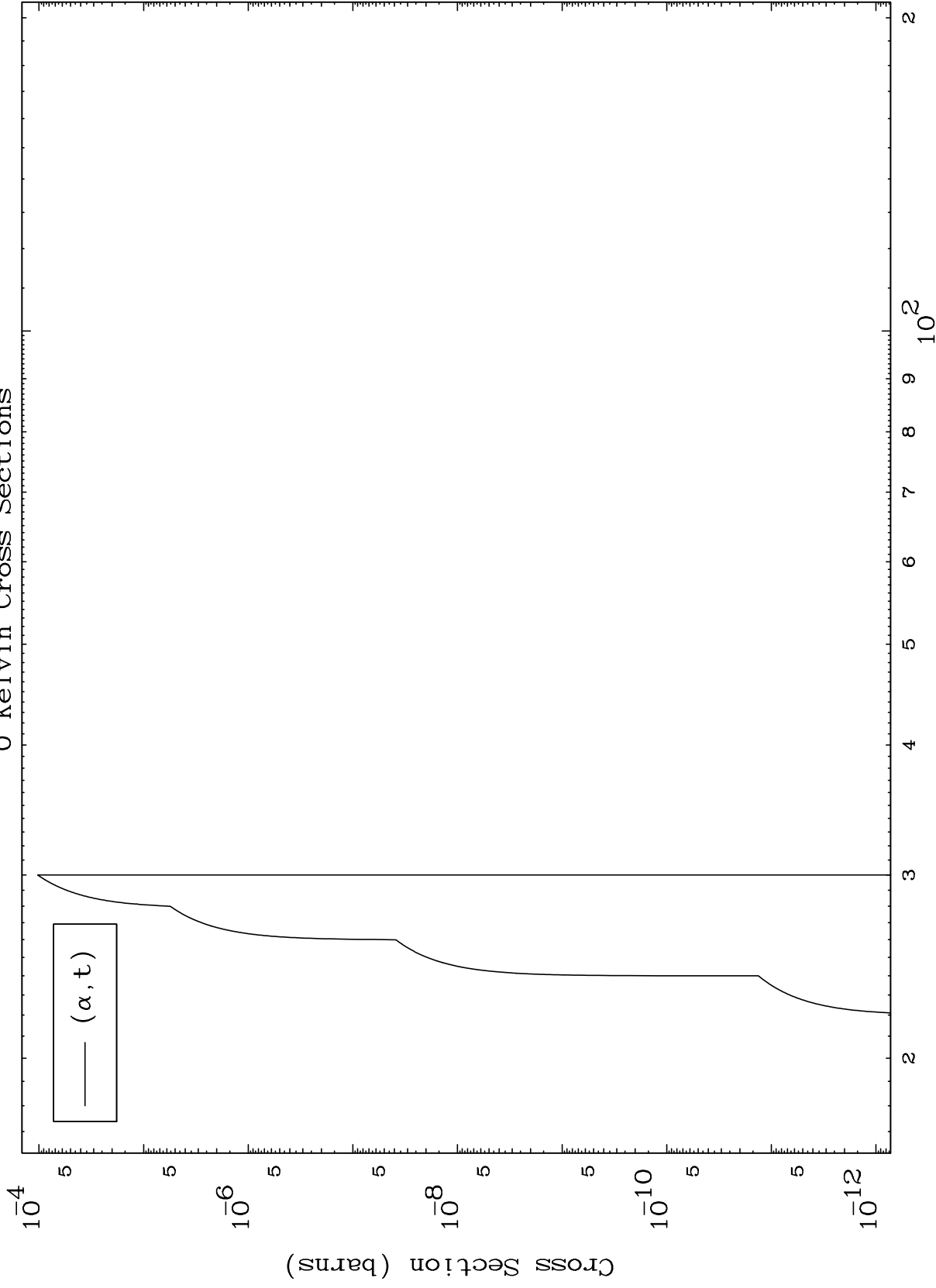


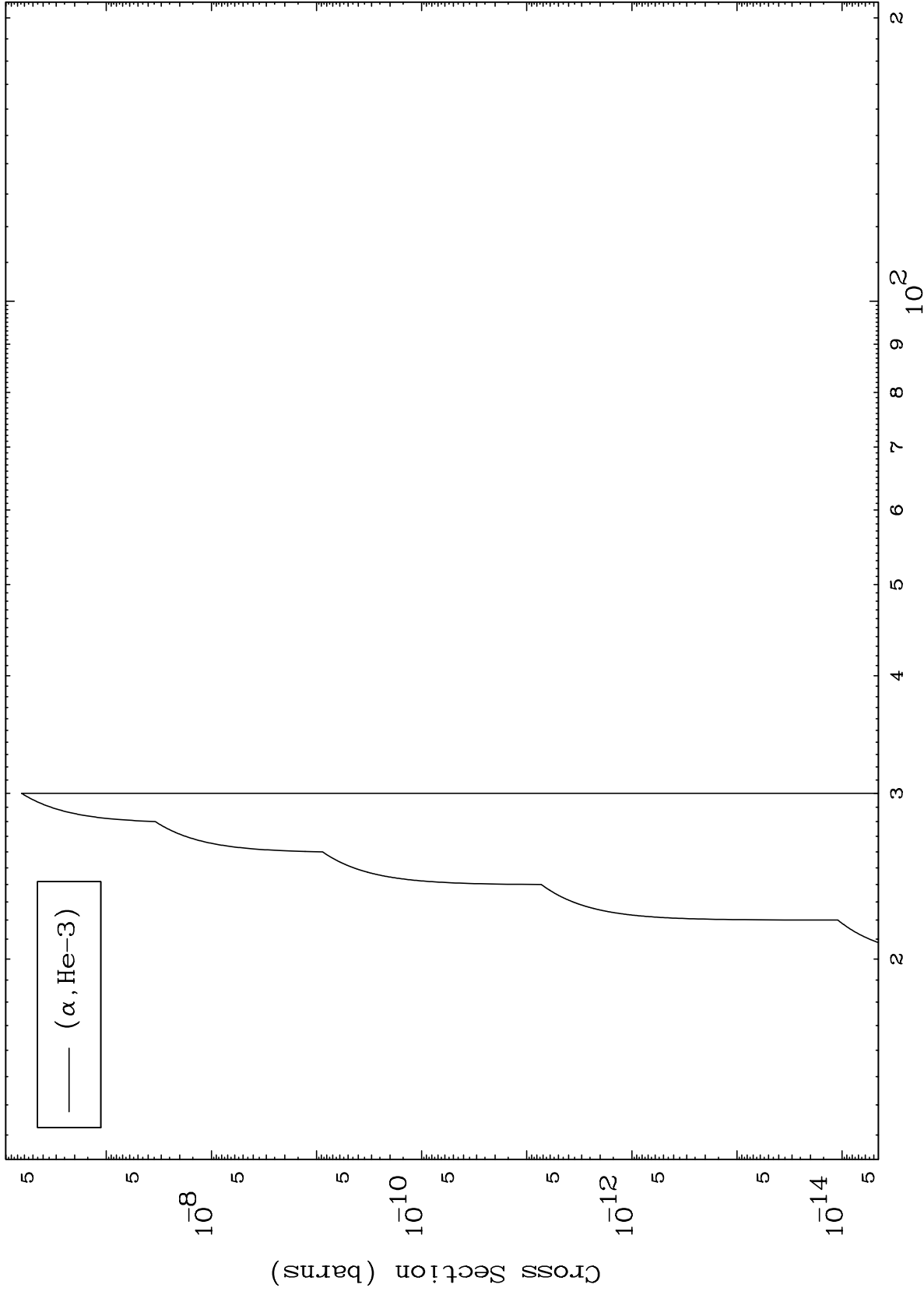
6

Incident Energy (MeV)

81-Tl-189



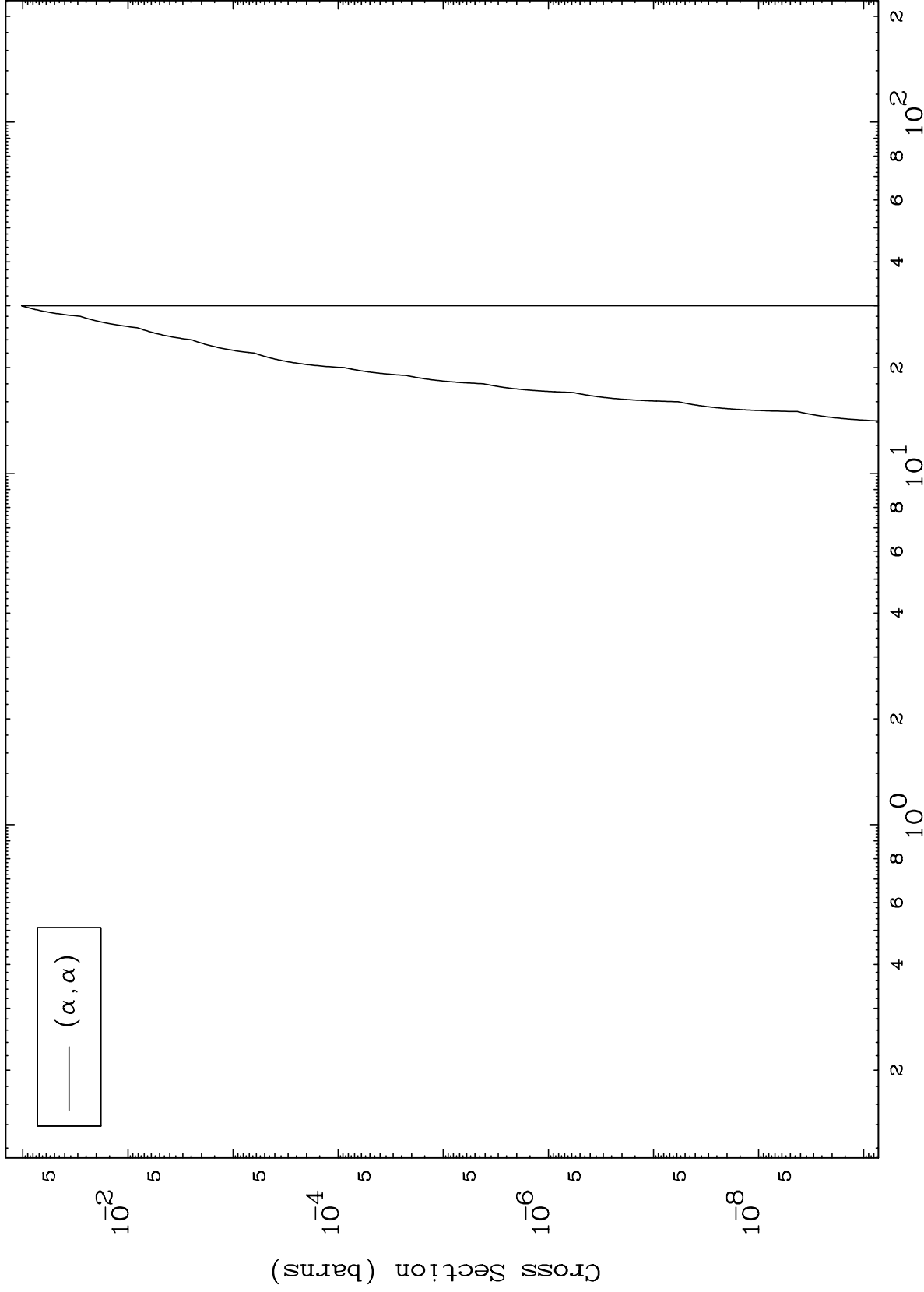




MAT 8084

(α, α) Levels
0 Kelvin Cross Sections

81-Tl-189

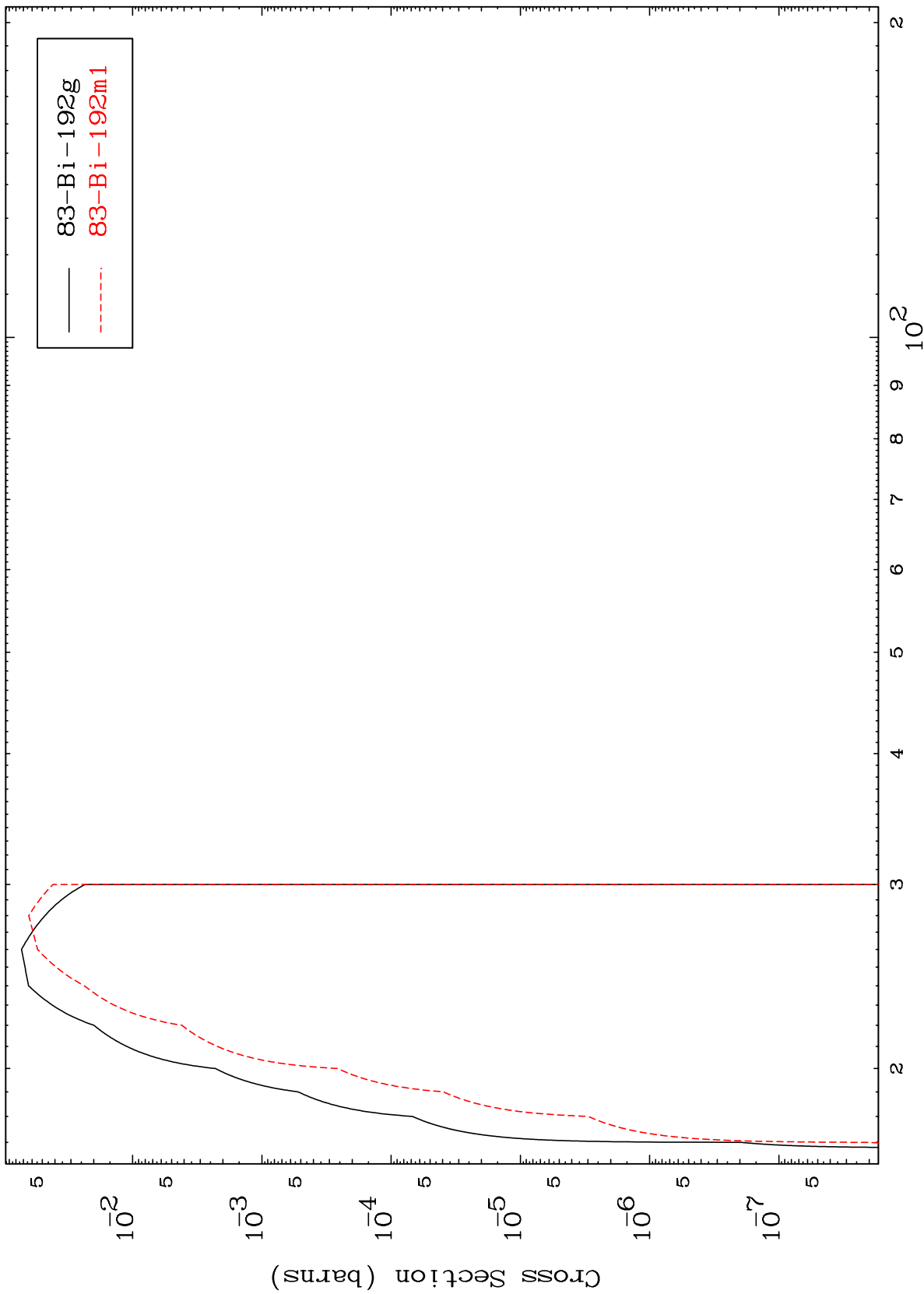


10

Incident Energy (MeV)

81-Tl-189

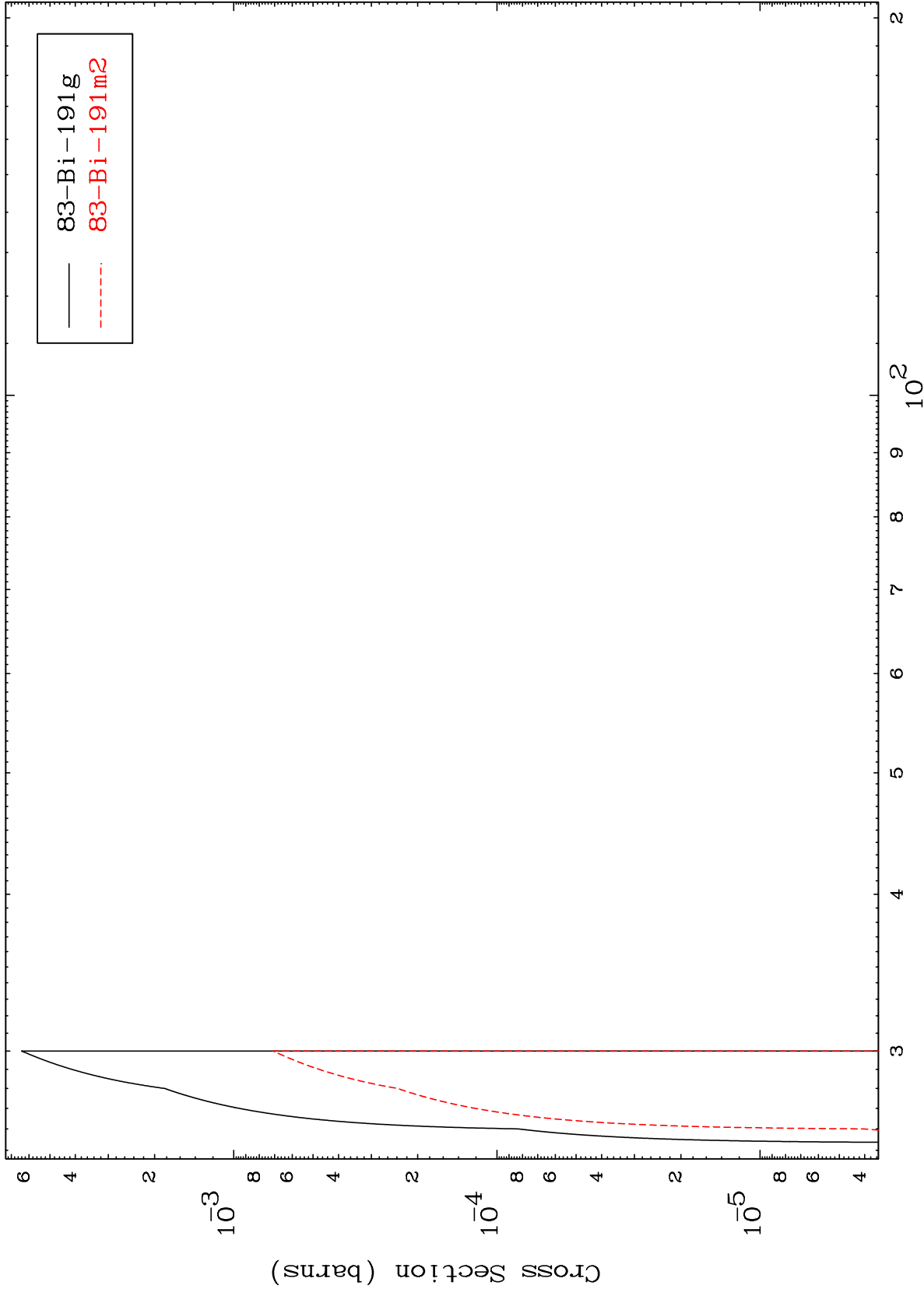
α Inelastic
Radionuclide Production Cross Section



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81-Tl-189

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



81-Tl-189

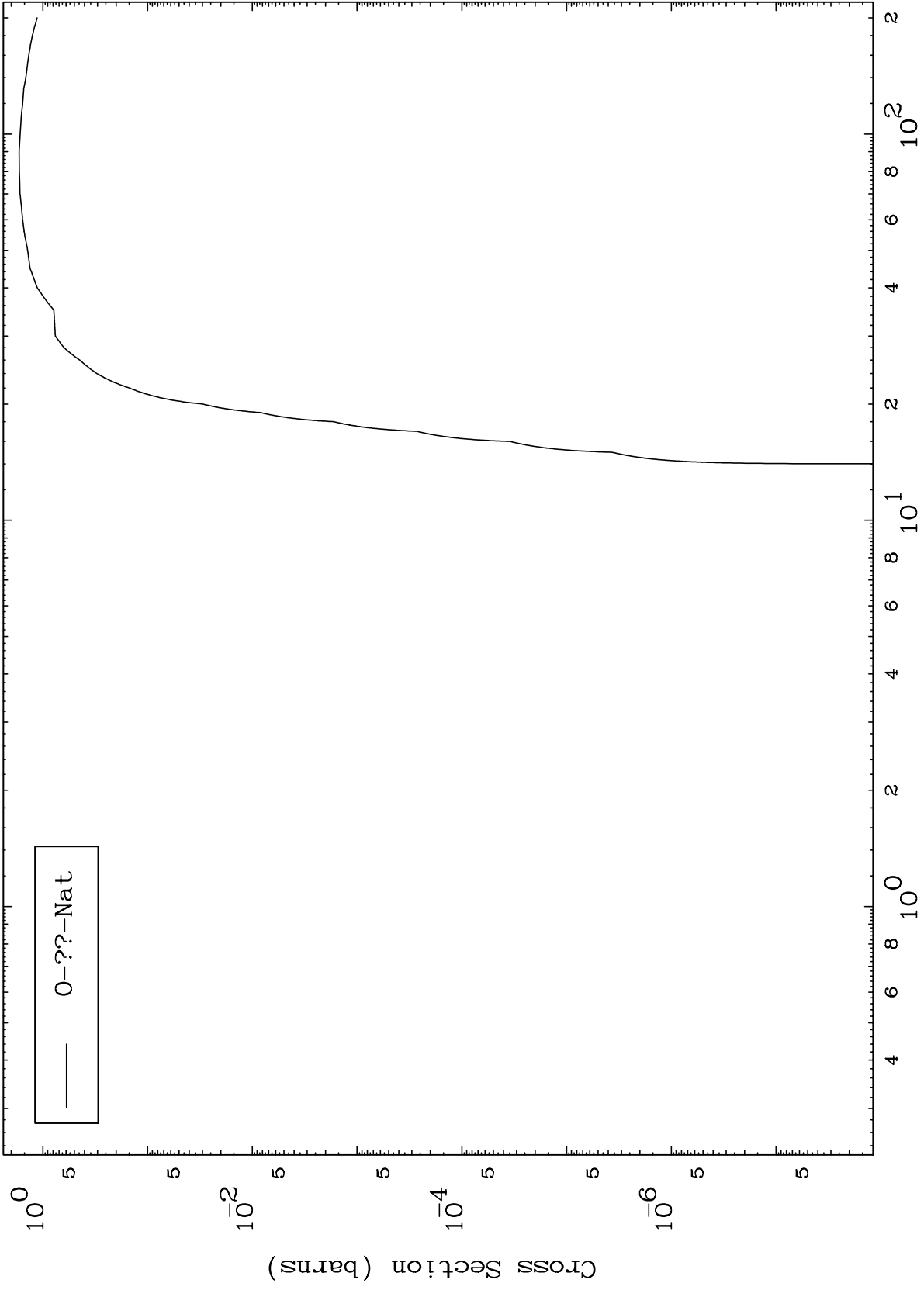
Incident Energy (MeV)

12

MAT 8084

81-Tl-189

α Fission
Radionuclide Production Cross Section

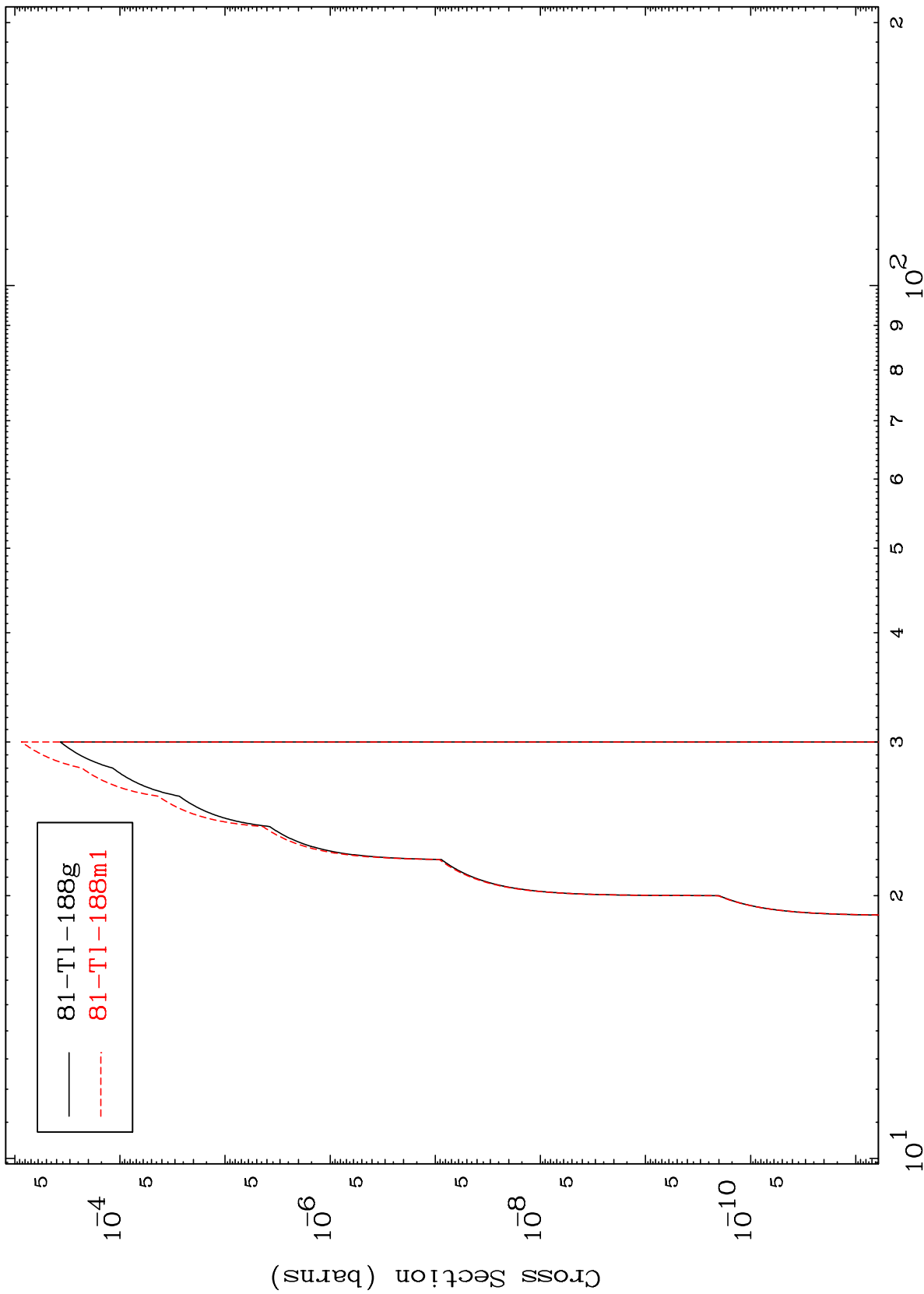


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(α, n') α

81-Tl-189

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-189

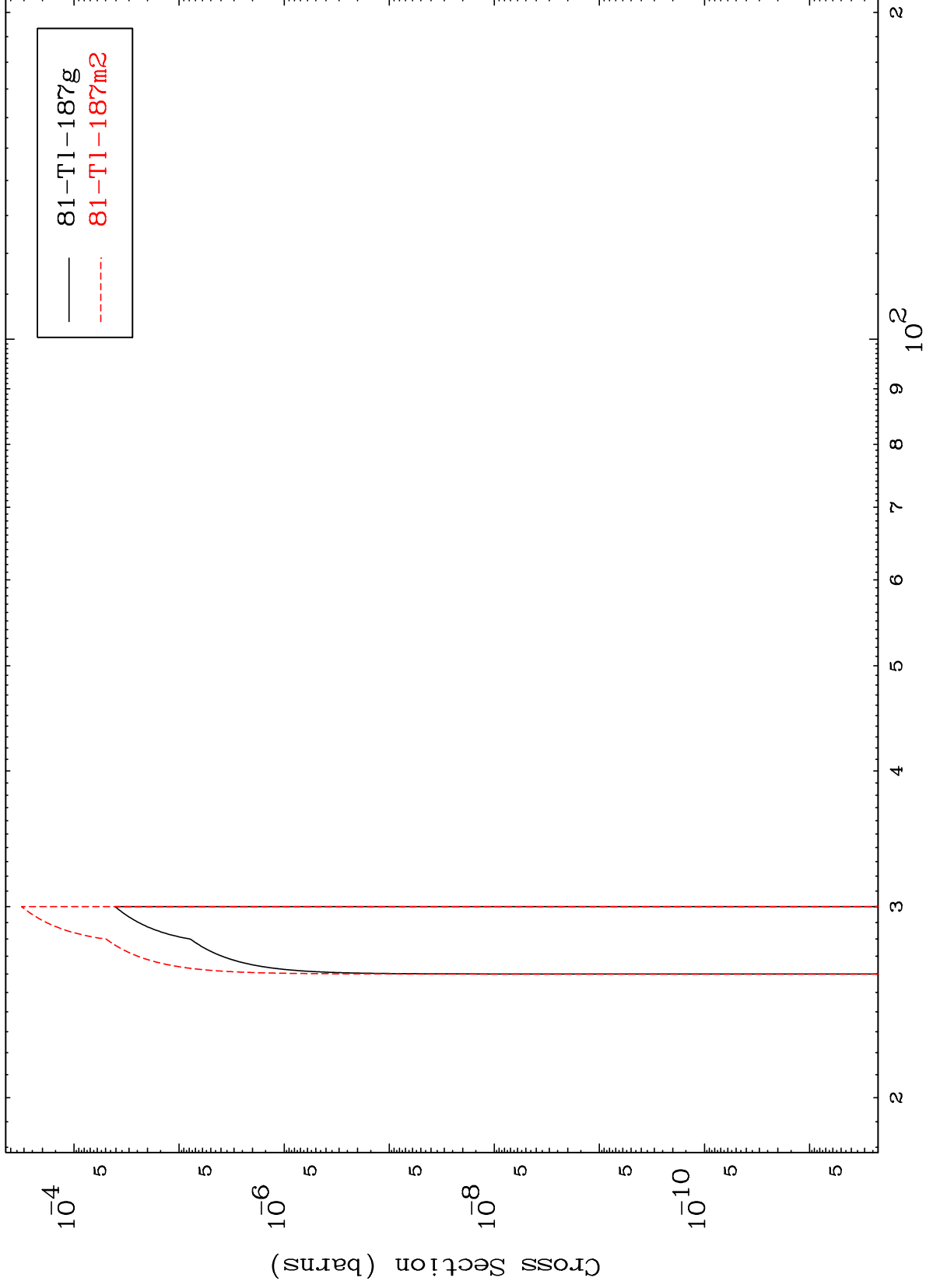
14

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$(\alpha, 2n) \alpha$

81-Tl-189

Radionuclide Production Cross Section

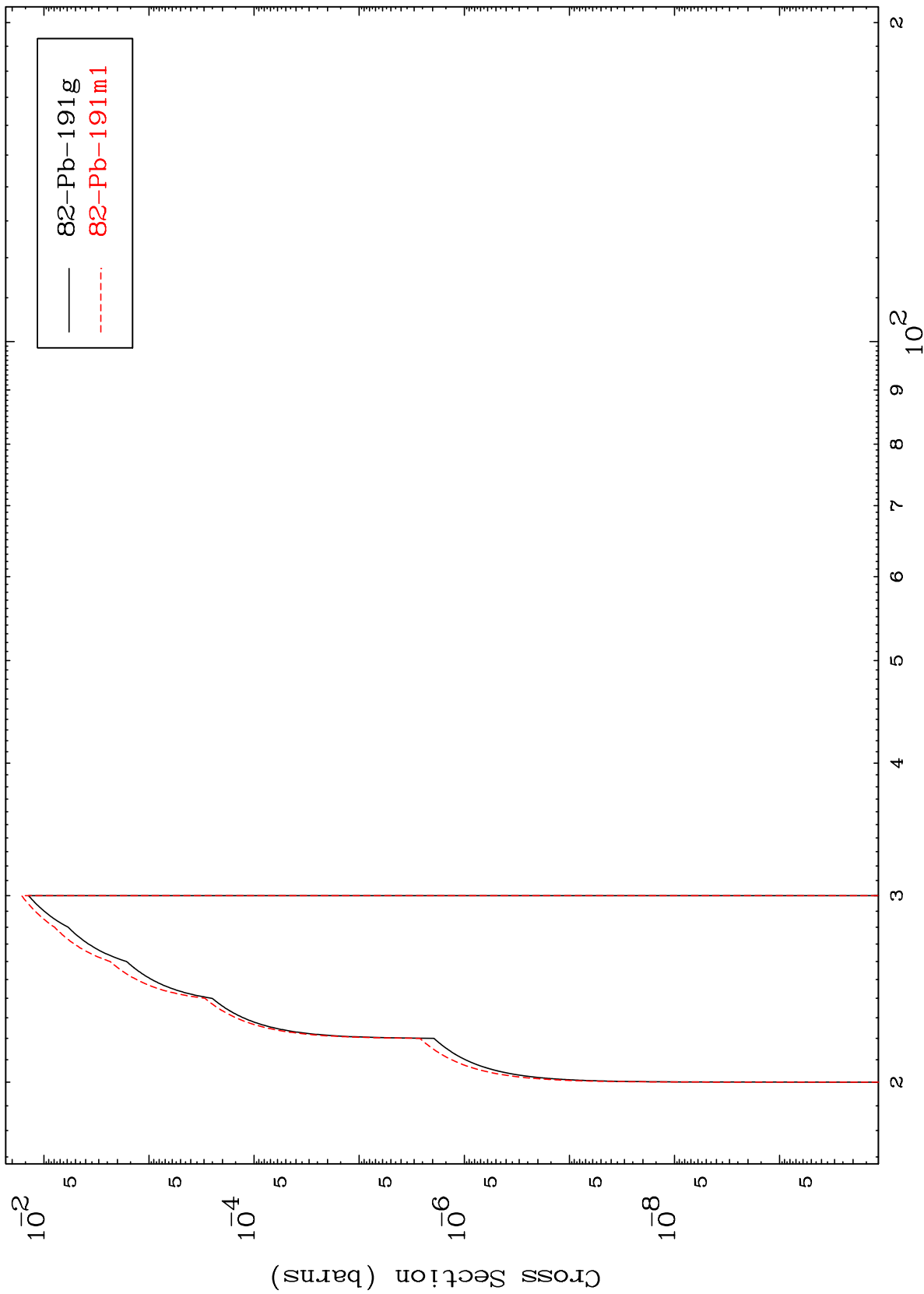


15

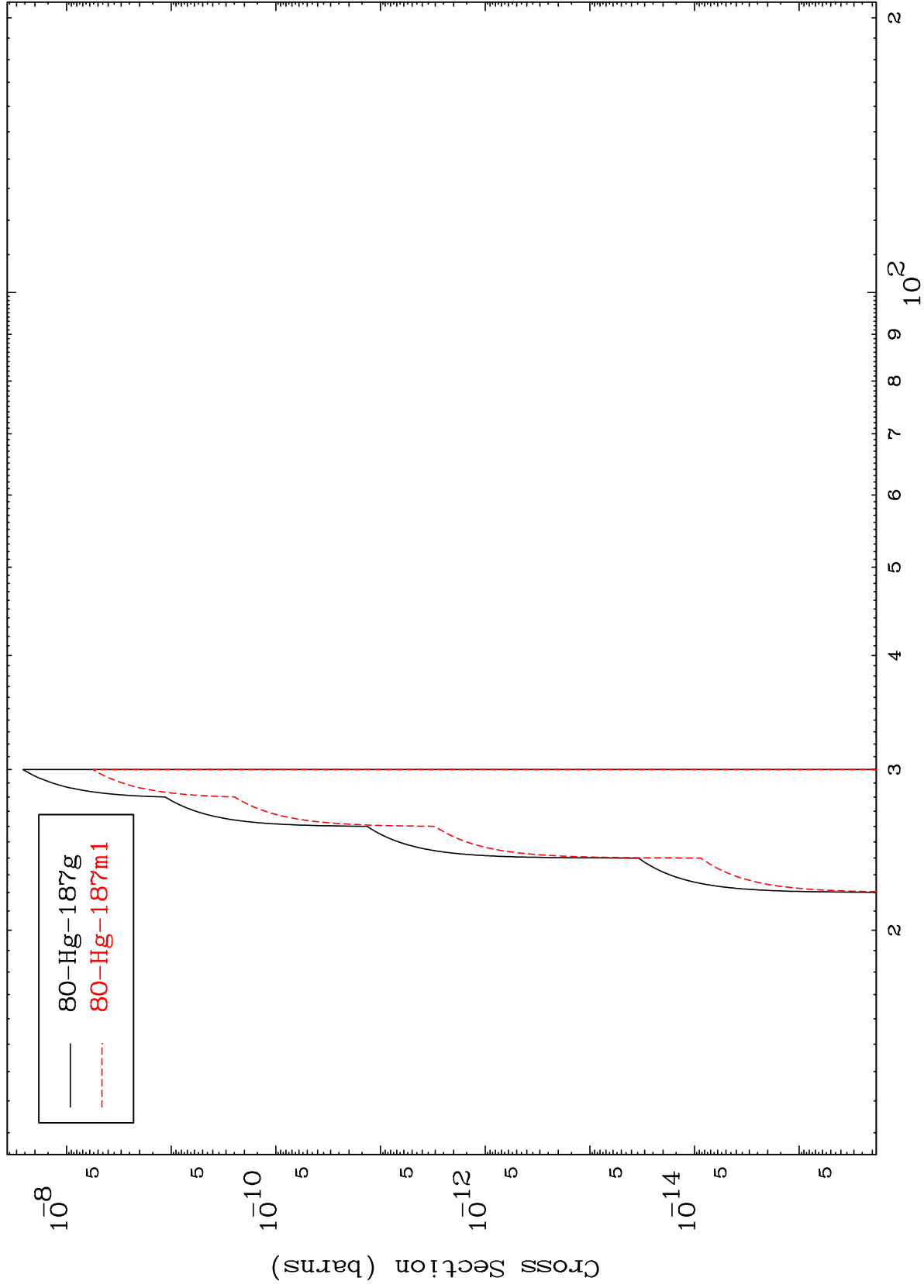
Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section



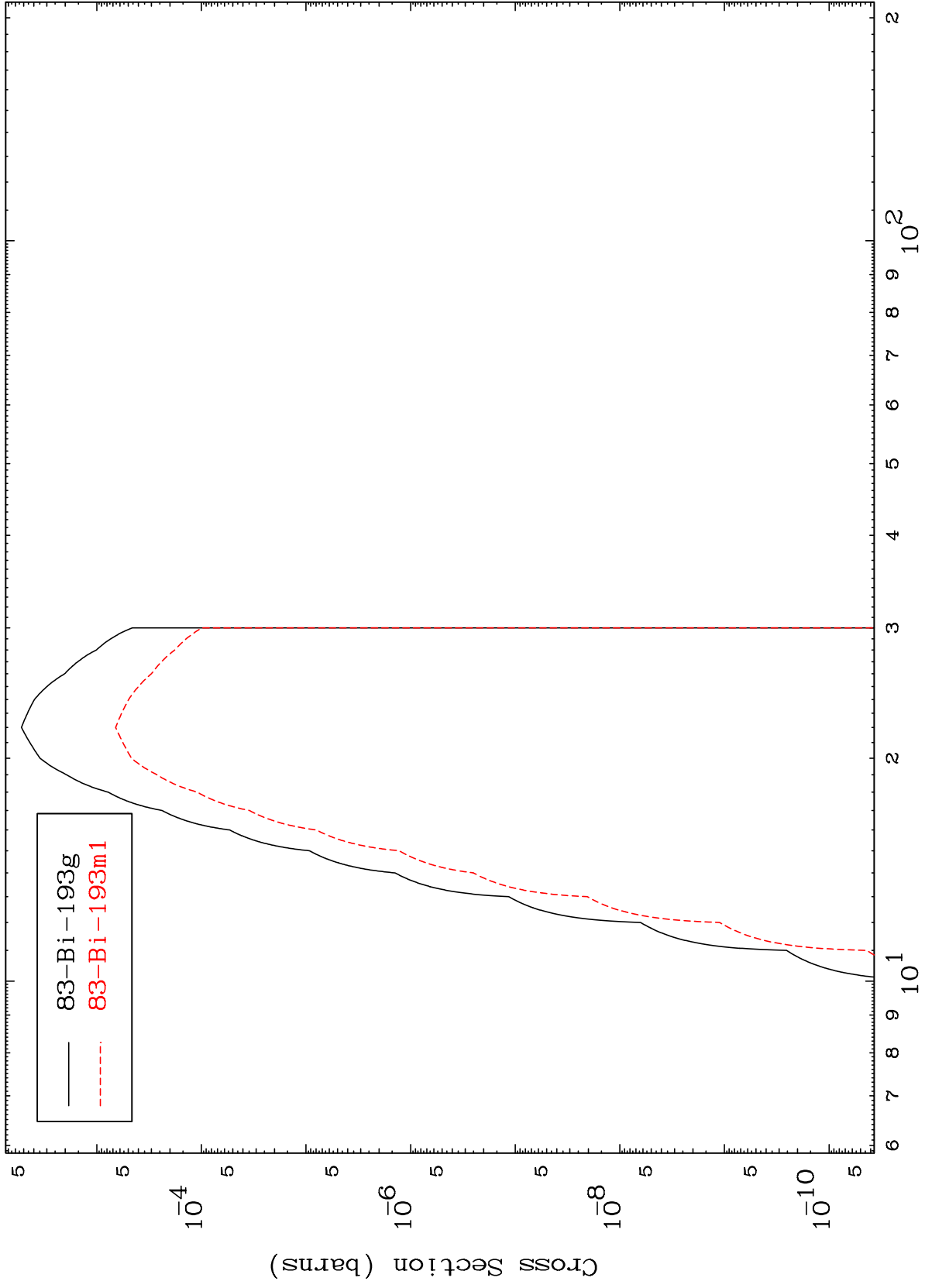
Radionuclide Production Cross Section



MAT 8084

81-Tl-189

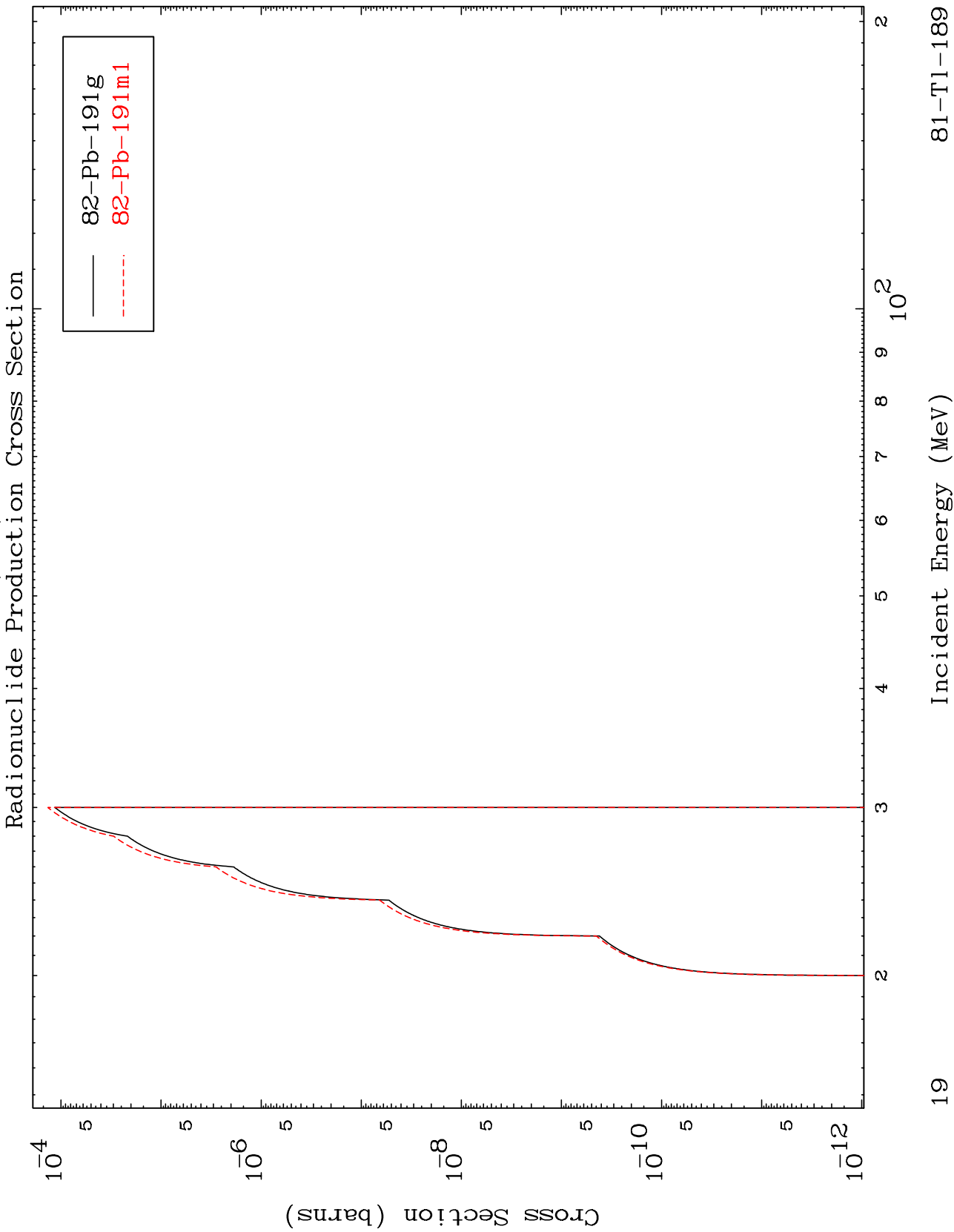
(α, γ)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

81-Tl-189

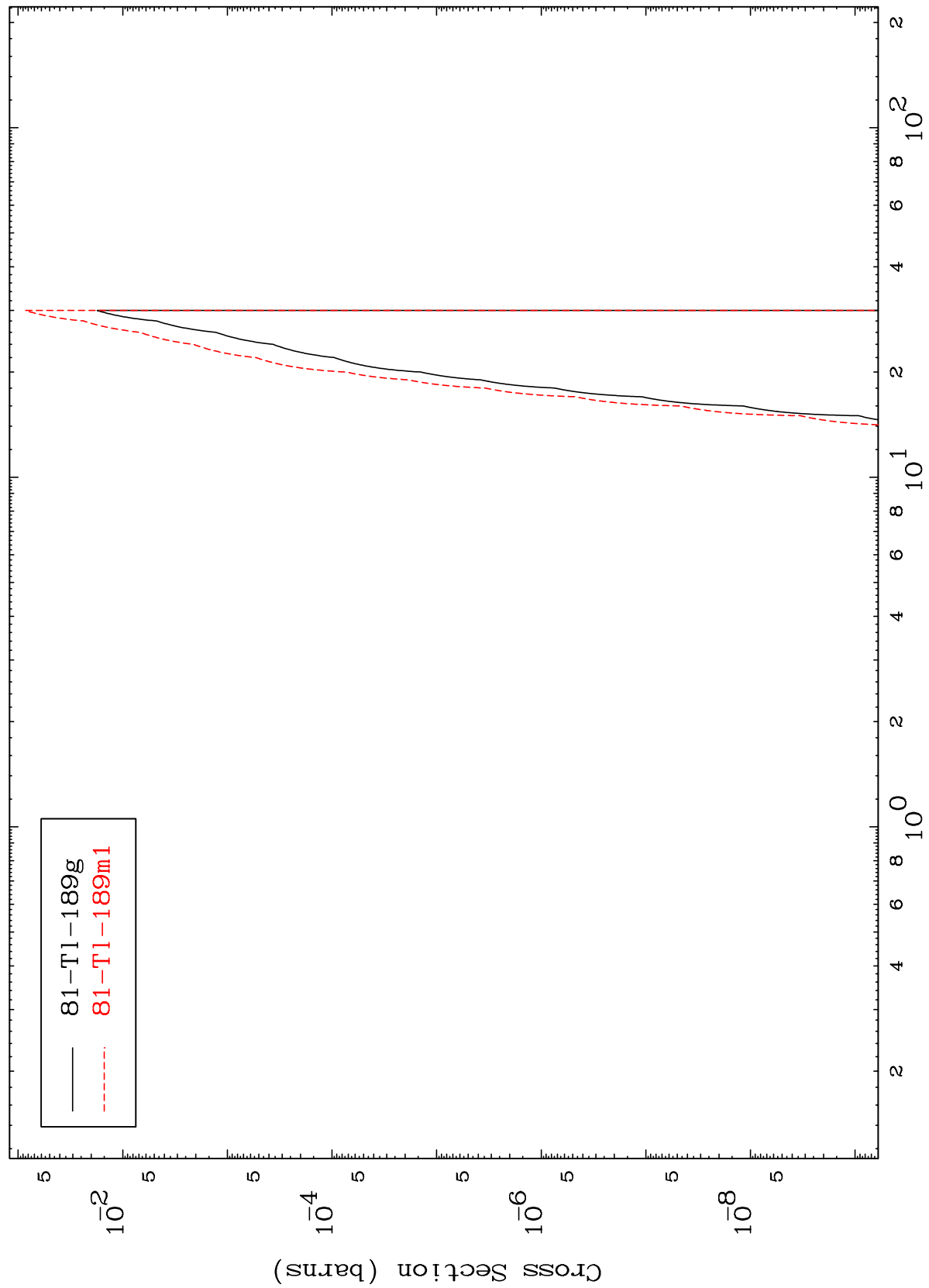


MAT 8084

(α, α)

81-Tl-189

Radionuclide Production Cross Section

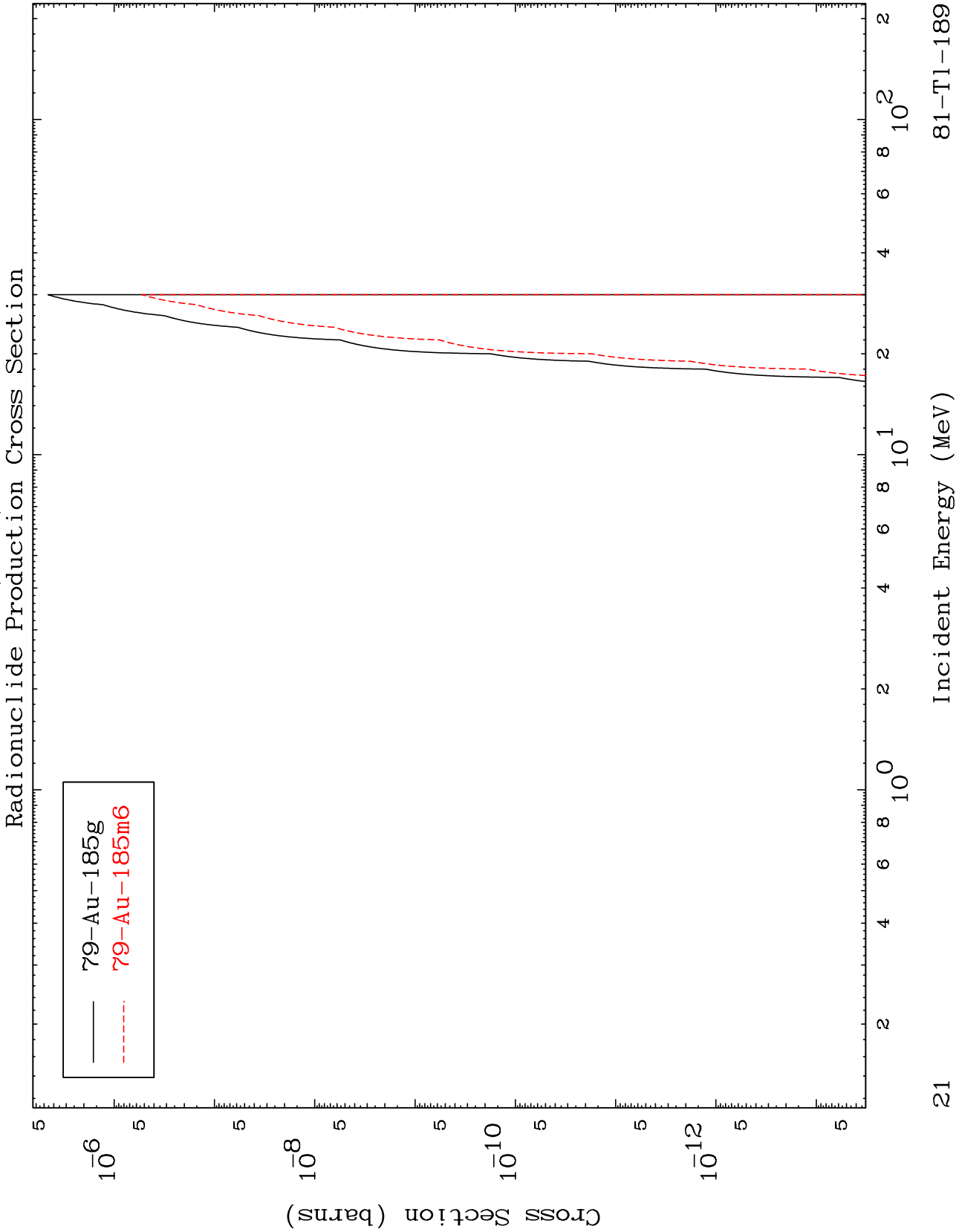


81-Tl-189g
81-Tl-189m1

MAT 8084

($\alpha, 2\alpha$)

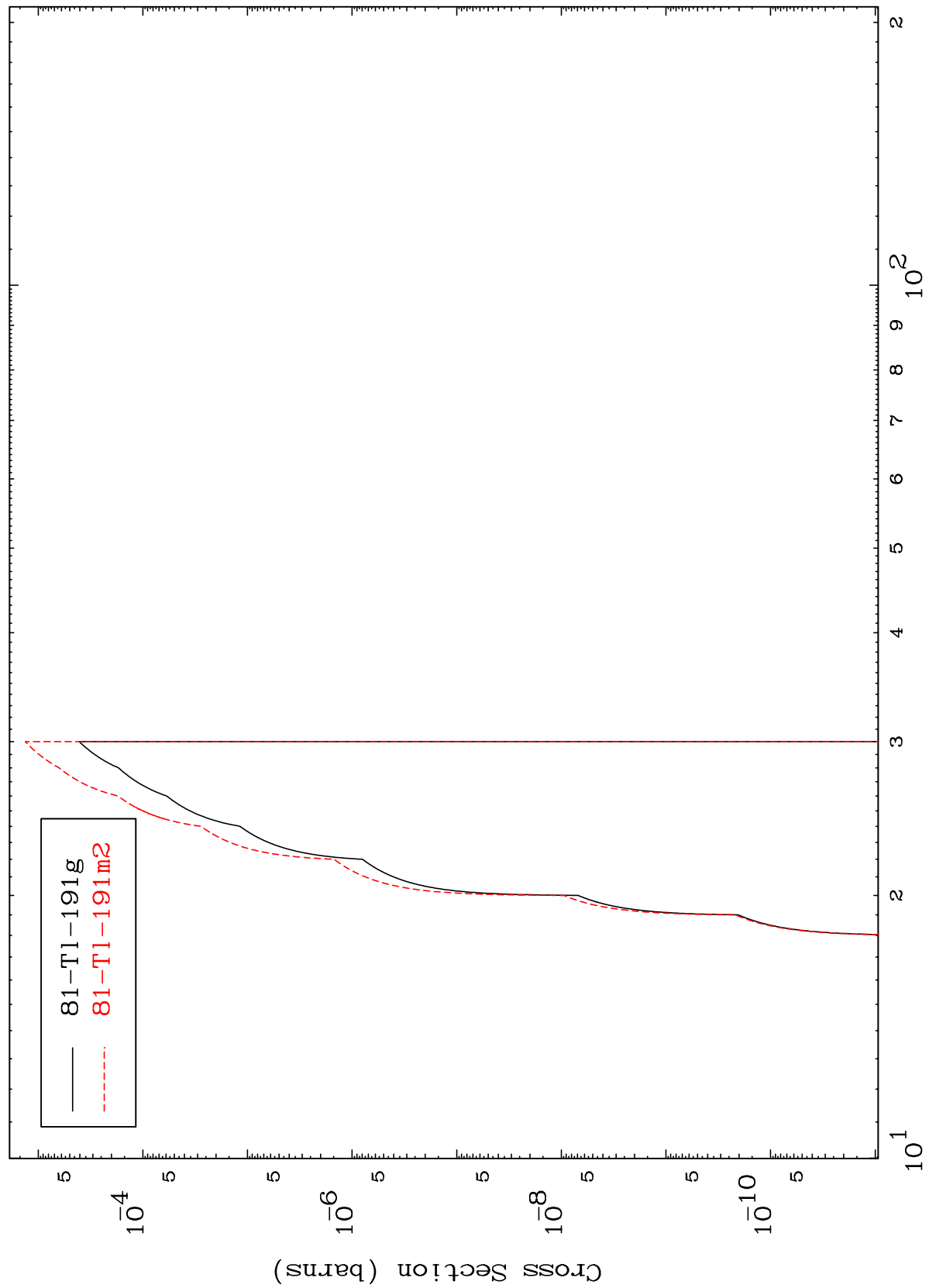
81-Tl-189



MAT 8084

81-Tl-189

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



81-Tl-189

Incident Energy (MeV)

22