

Program EVALPLOT
(Version 2021-1)

by

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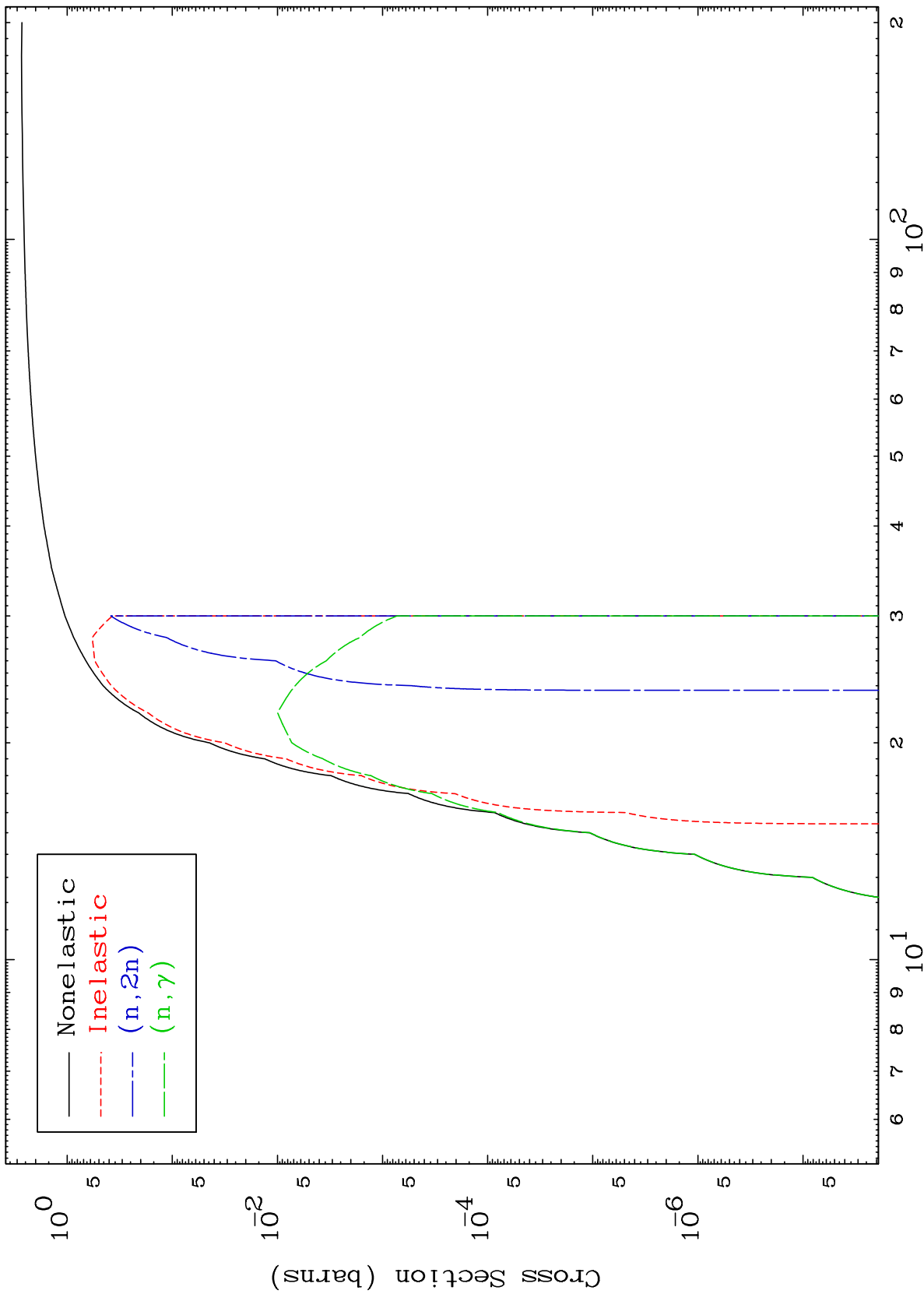
Press Mouse Button to Start

MAT 8095

0 Kelvin

α Major Cross Sections

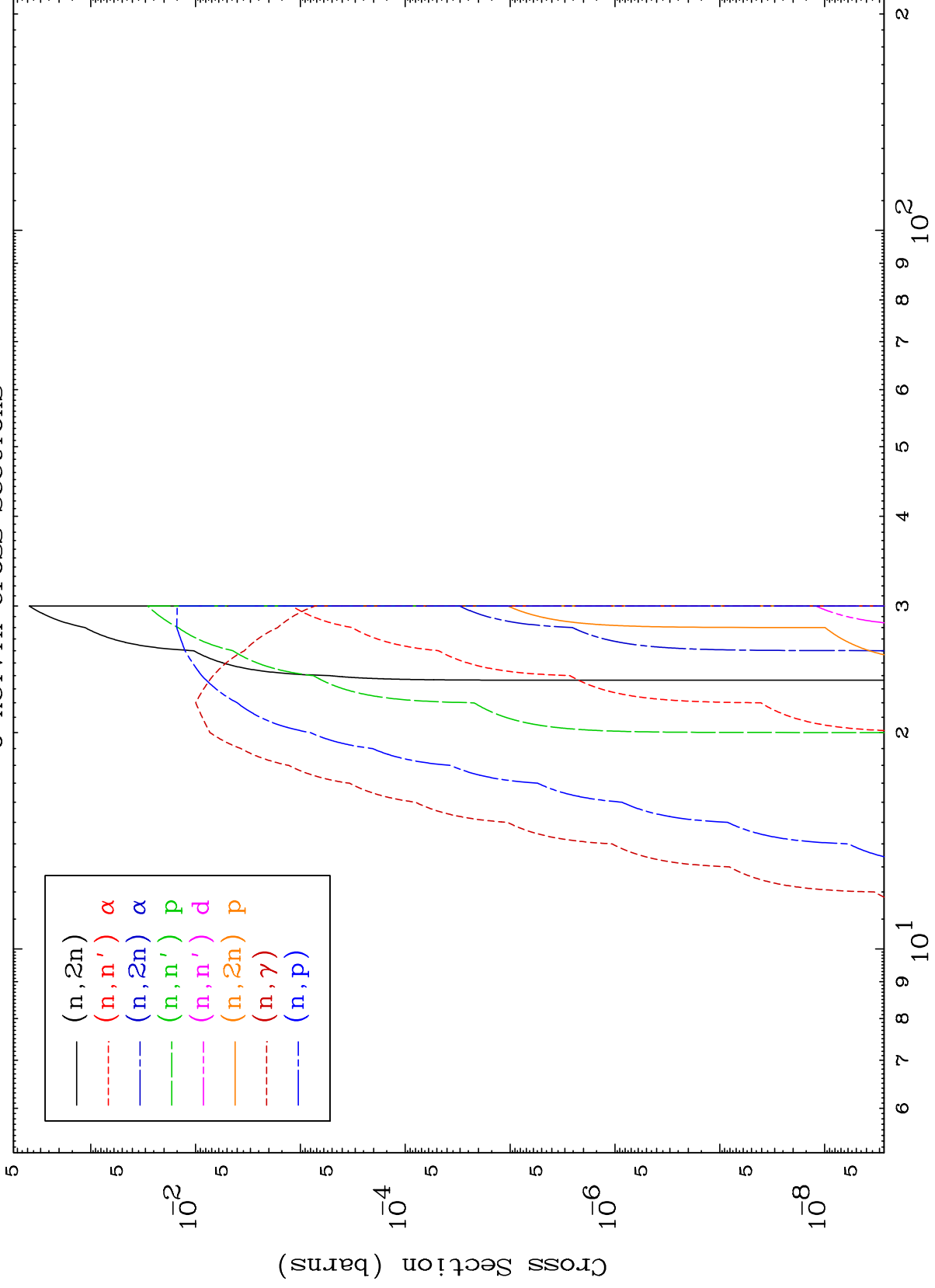
81-Tl-193



1

Incident Energy (MeV)

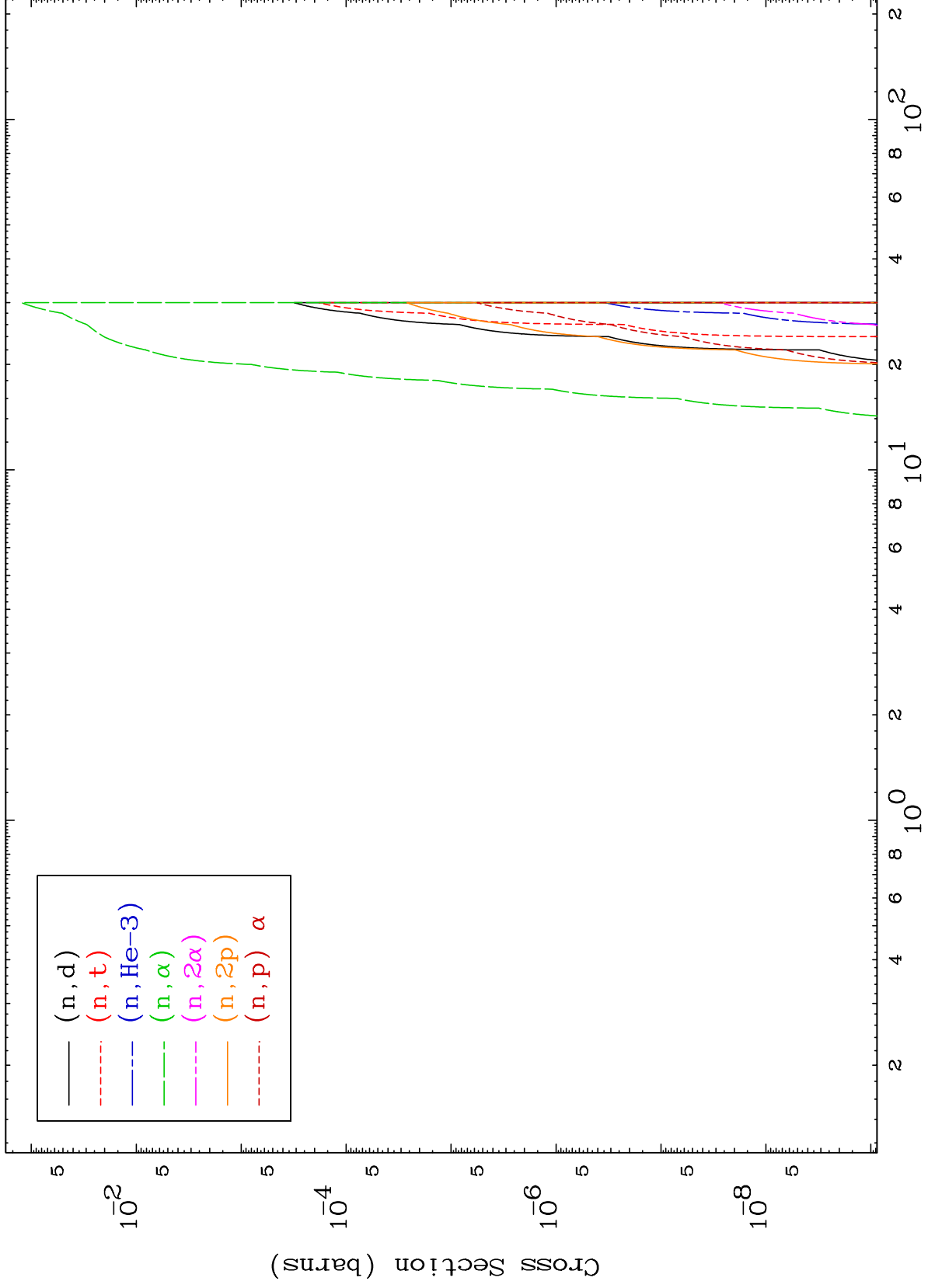
81-Tl-193

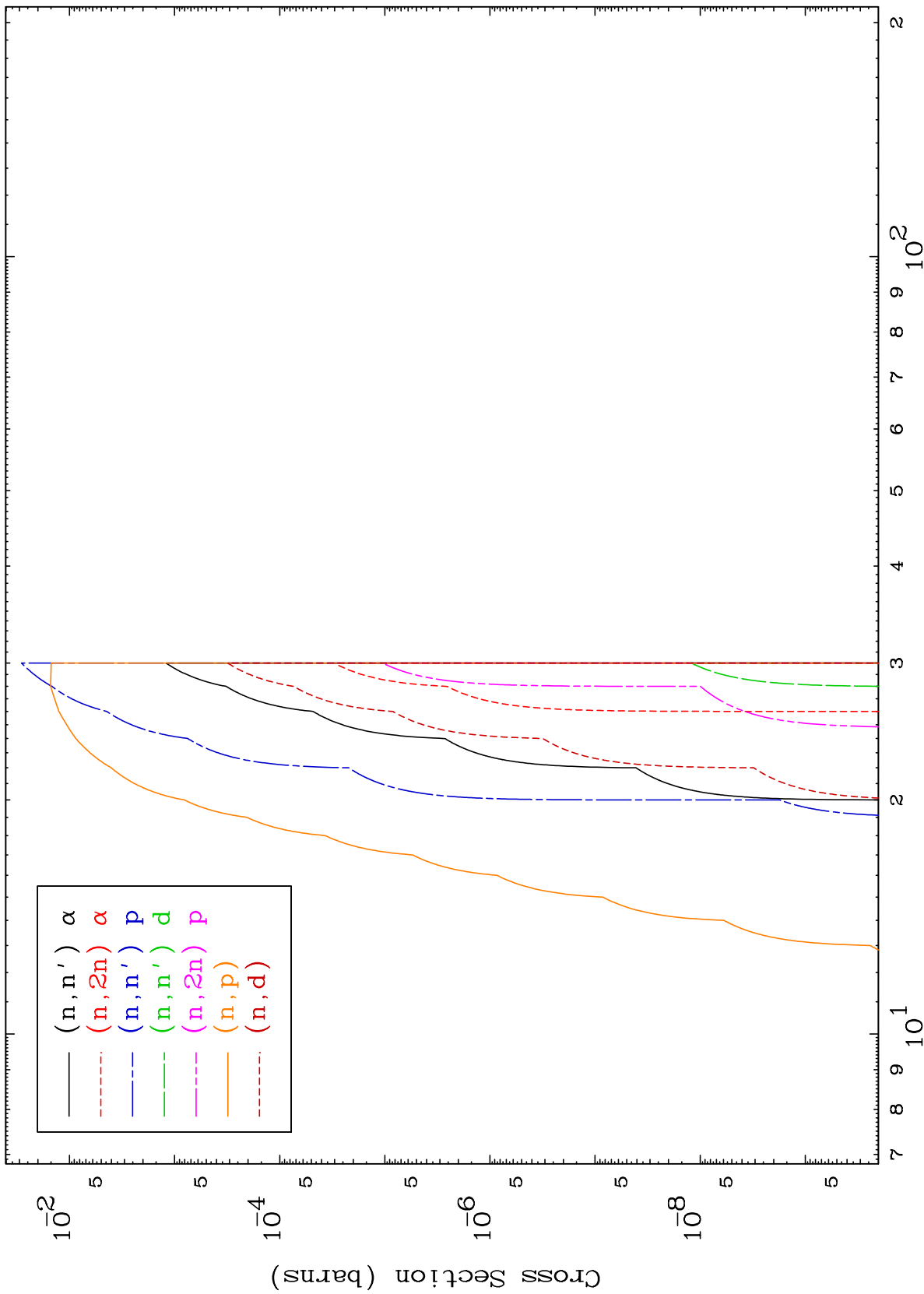


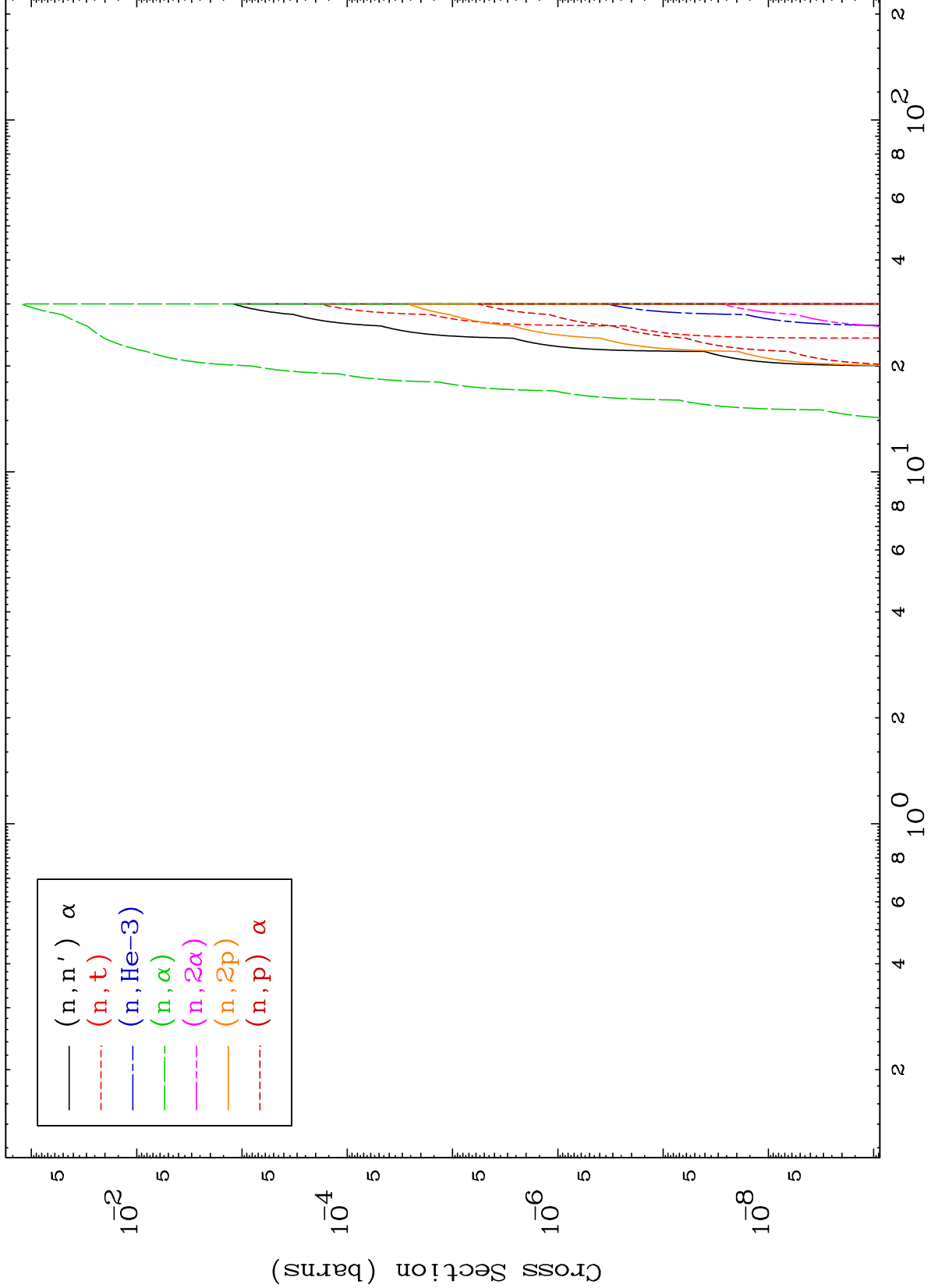
MAT 8095

α Neutron Absorption
0 Kelvin Cross Sections

81-Tl-193



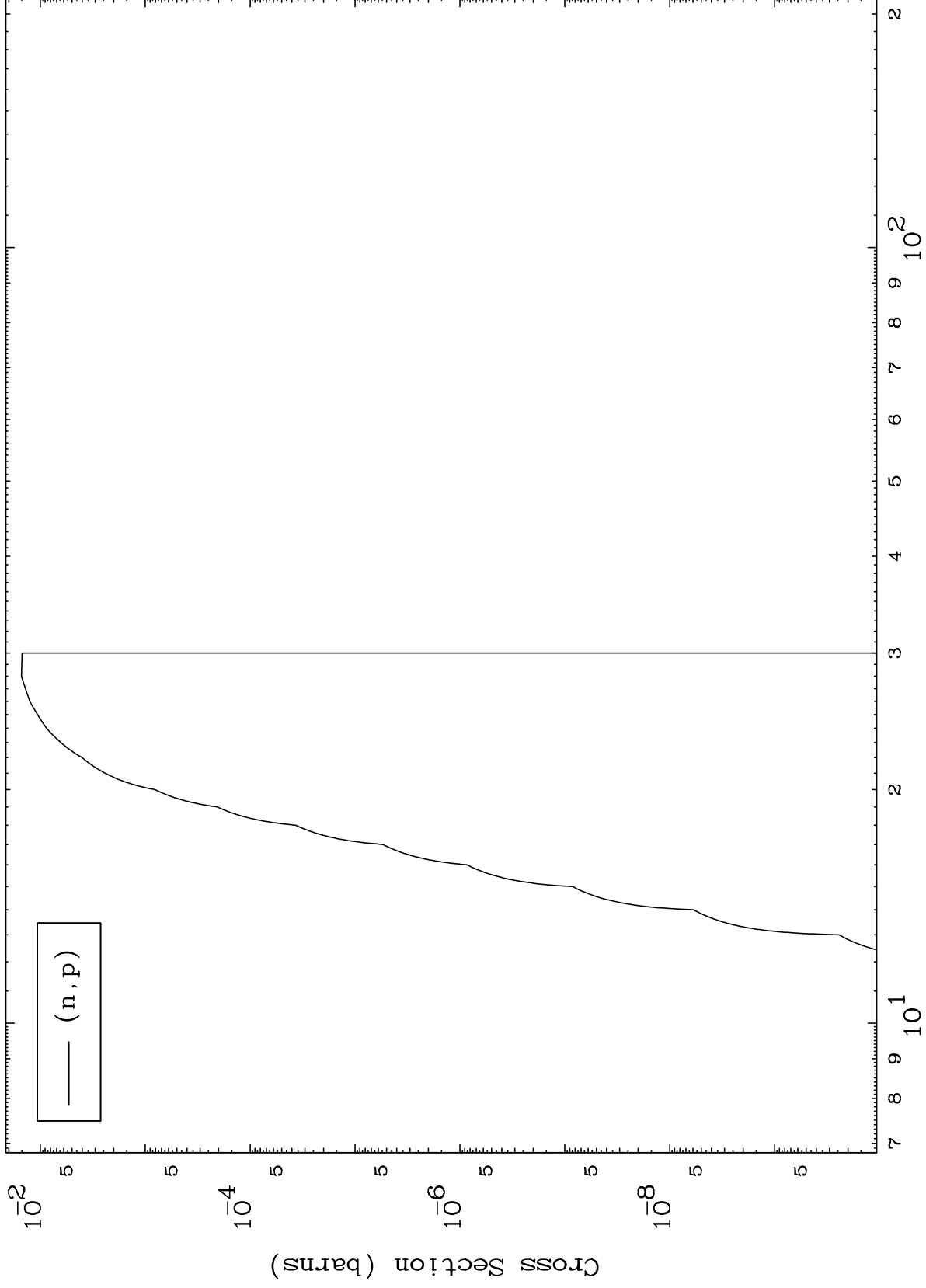




MAT 8095

(α, p) Levels
0 Kelvin Cross Sections

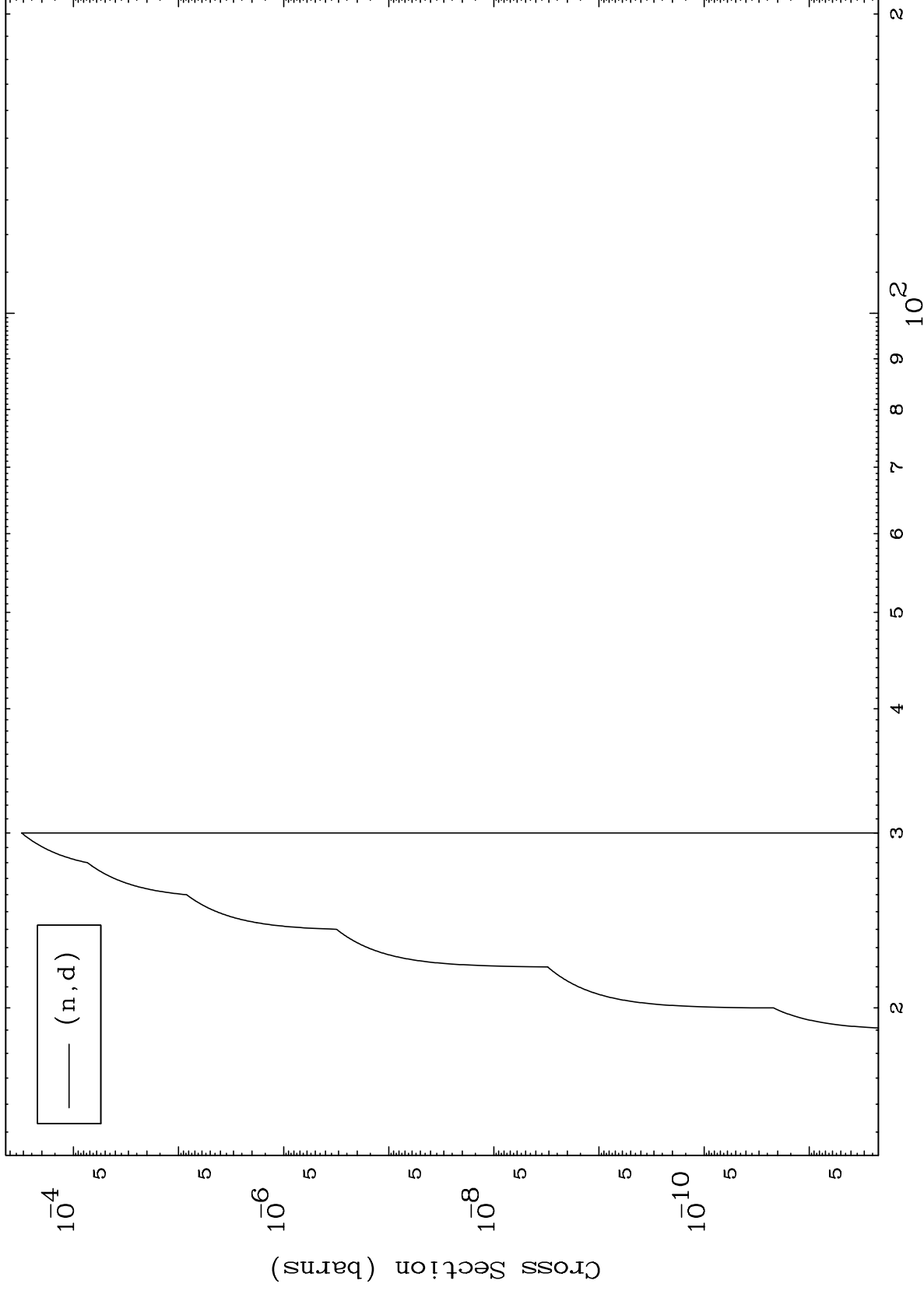
81-Tl-193

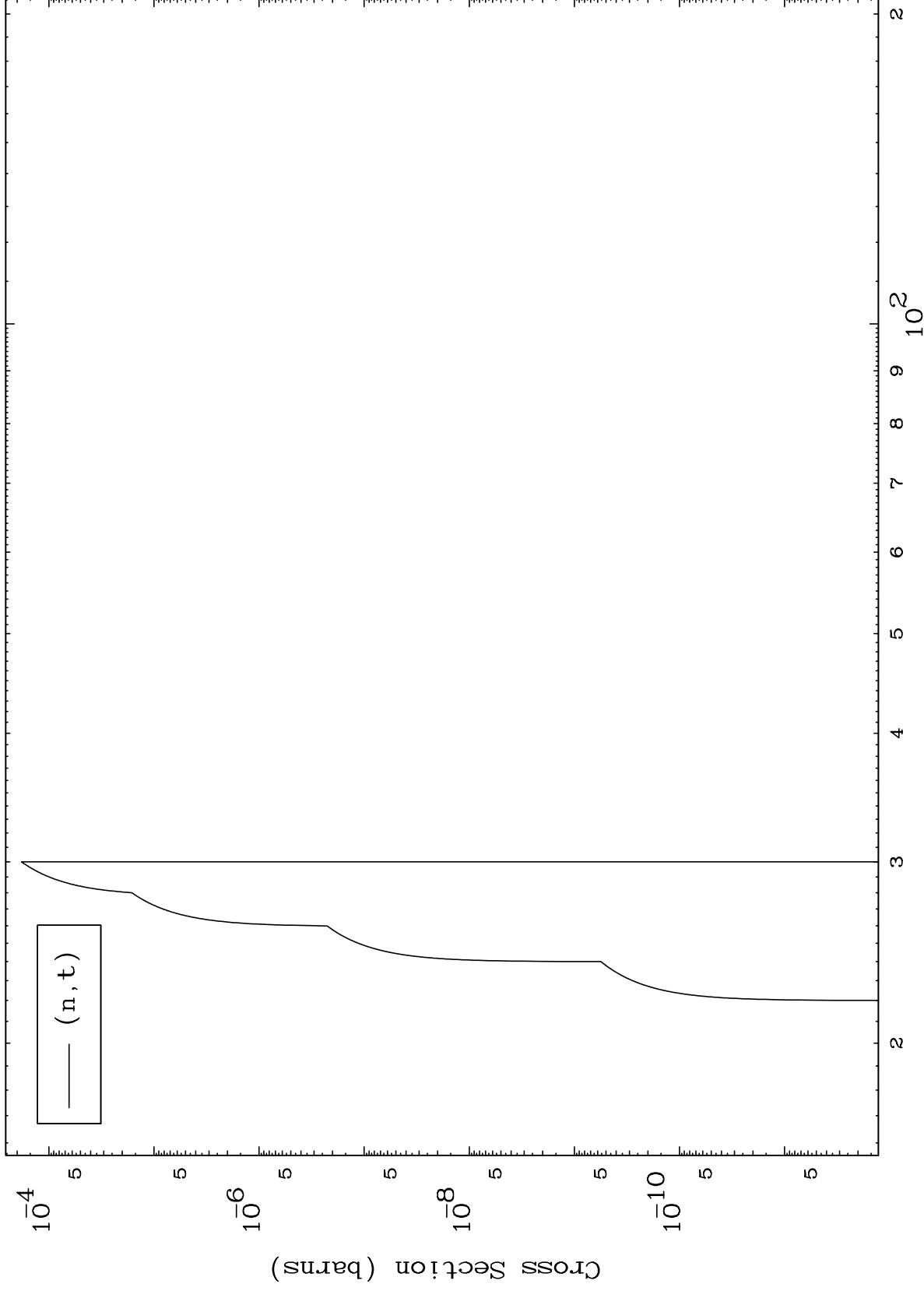


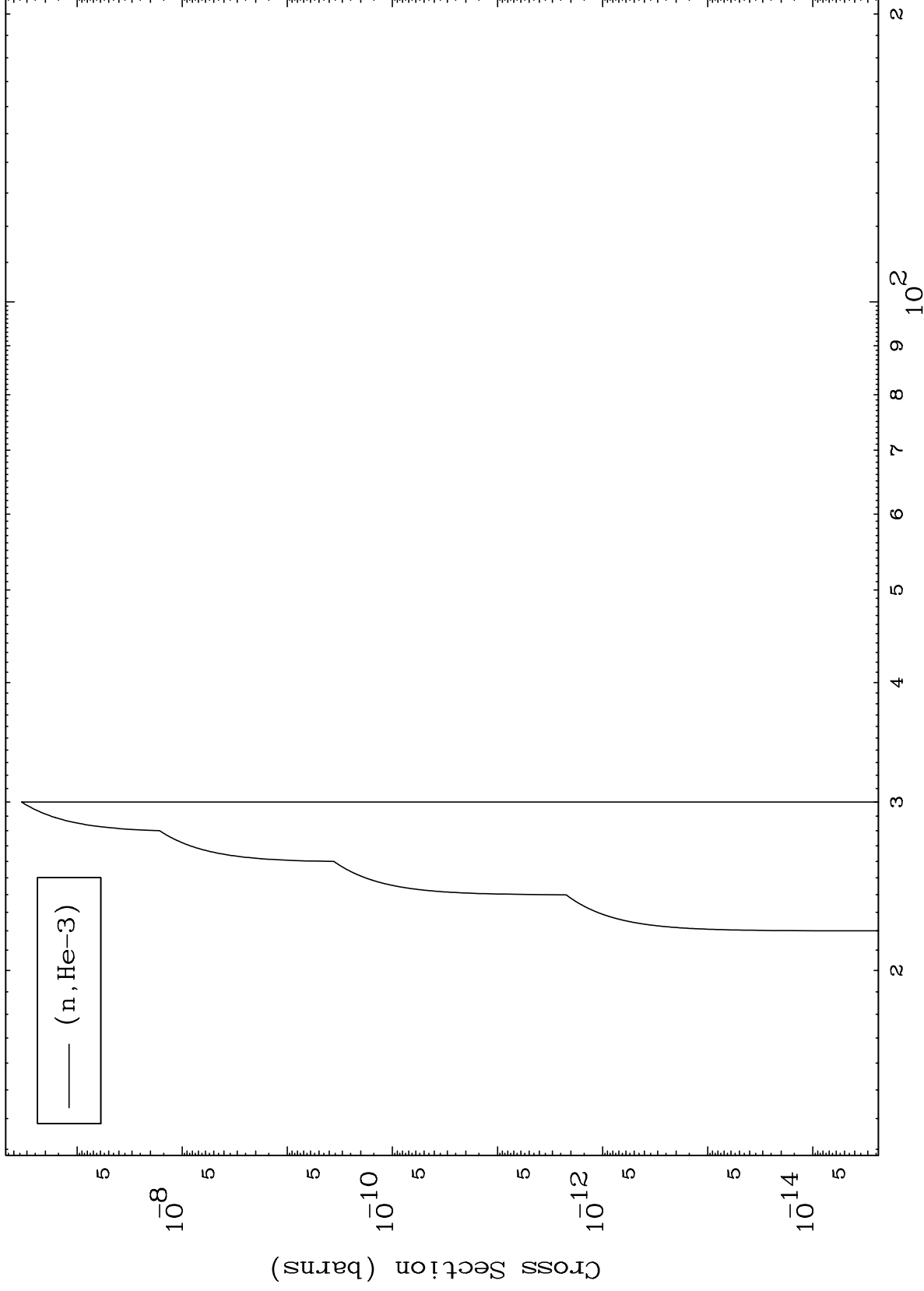
Incident Energy (MeV)

81-Tl-193

6





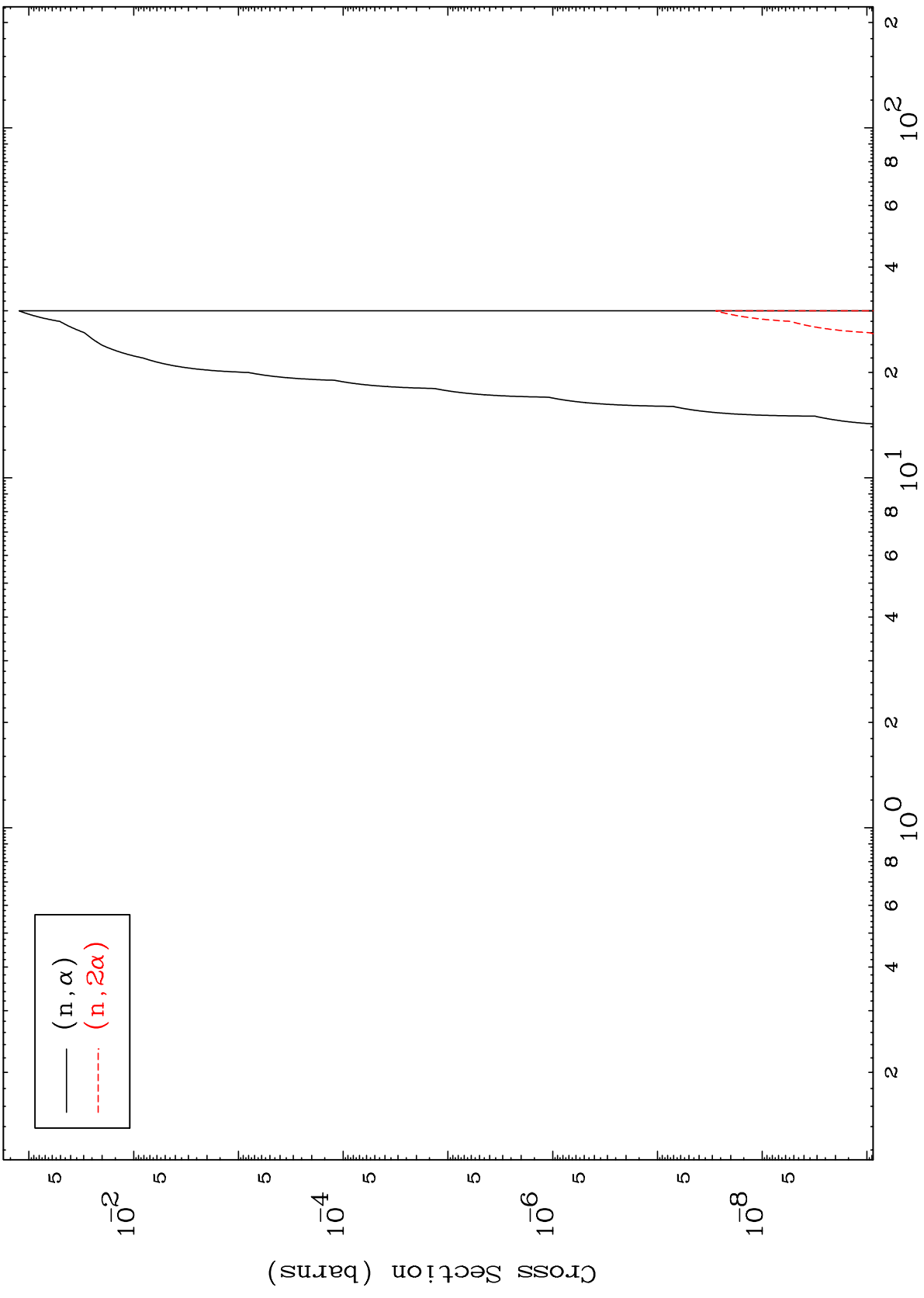


MAT 8095

(α, α) Levels

81-Tl-193

0 Kelvin Cross Sections



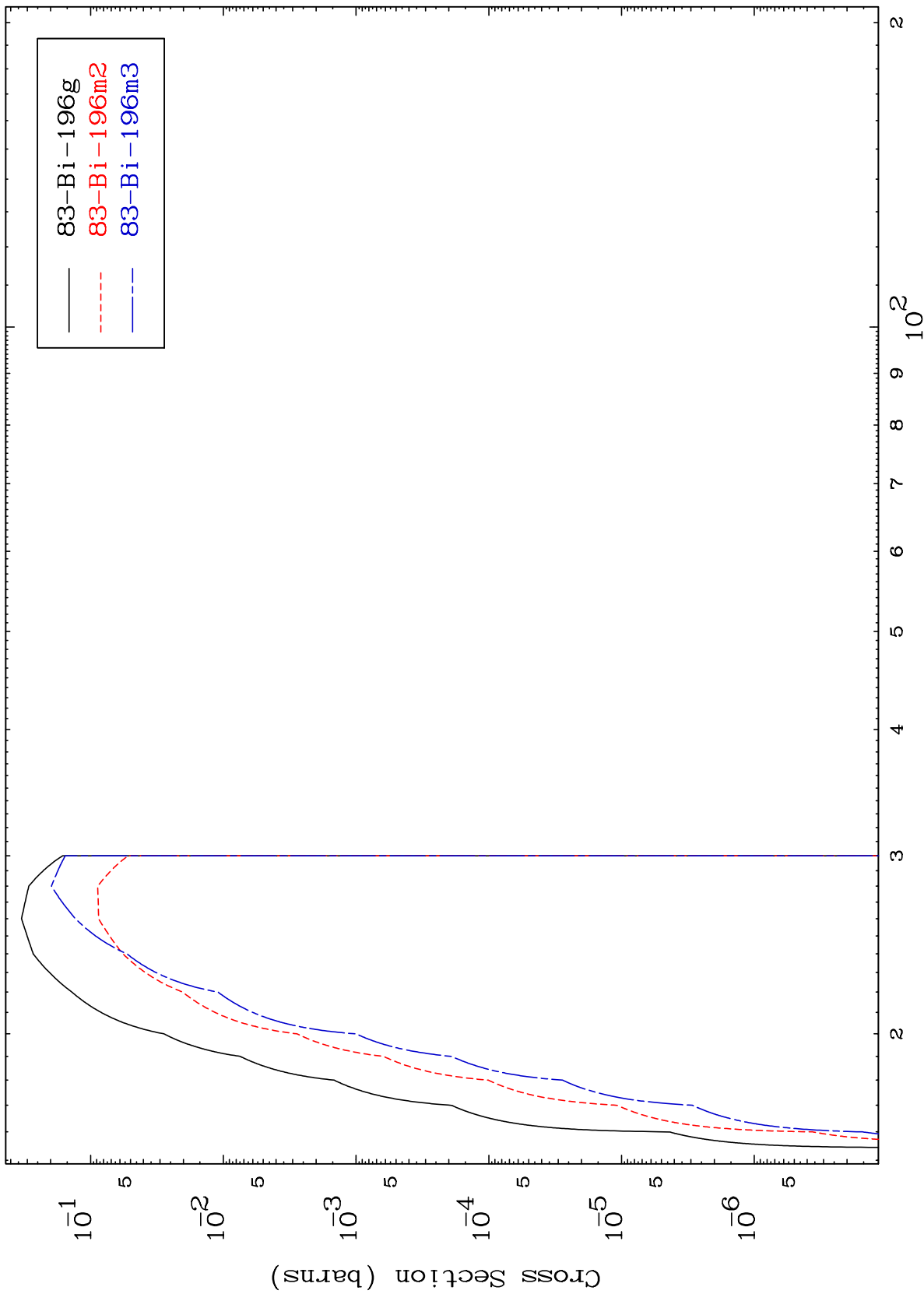
— (n, α)
- - - ($n, 2\alpha$)

10

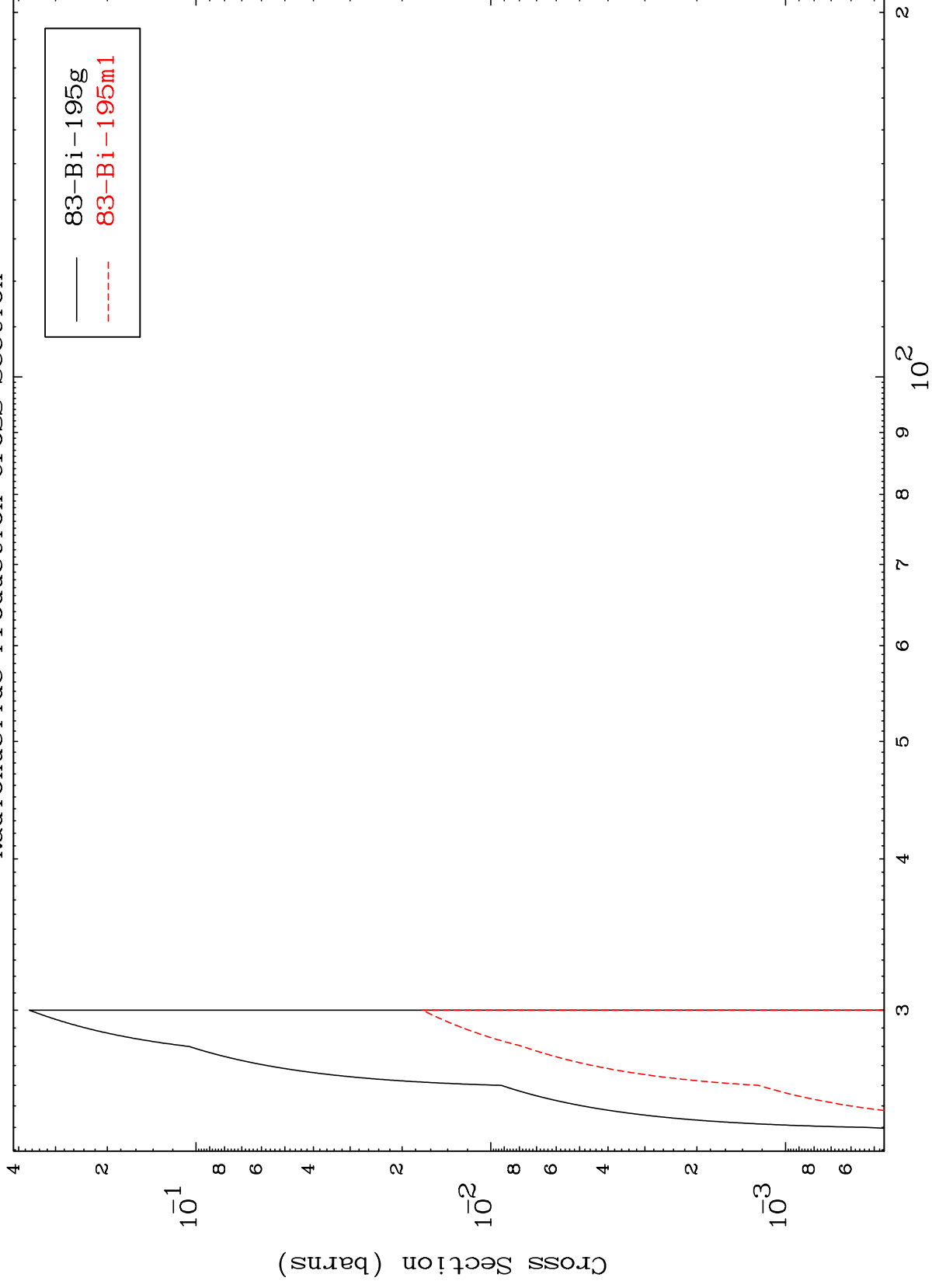
Incident Energy (MeV)

81-Tl-193

Radionuclide Production Cross Section



Radionuclide Production Cross Section

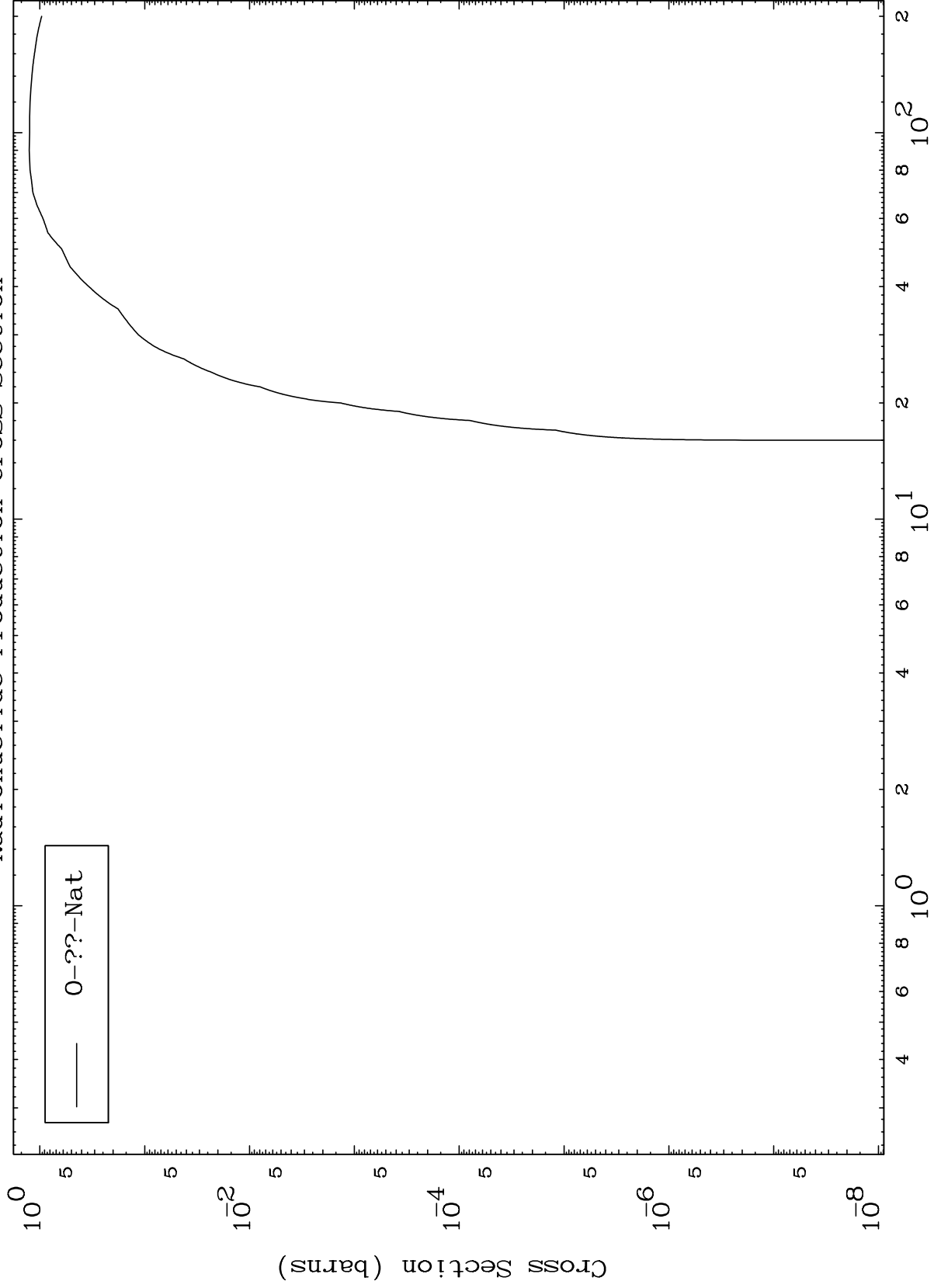


MAT 8095

Fission

81-Tl-193

Radionuclide Production Cross Section

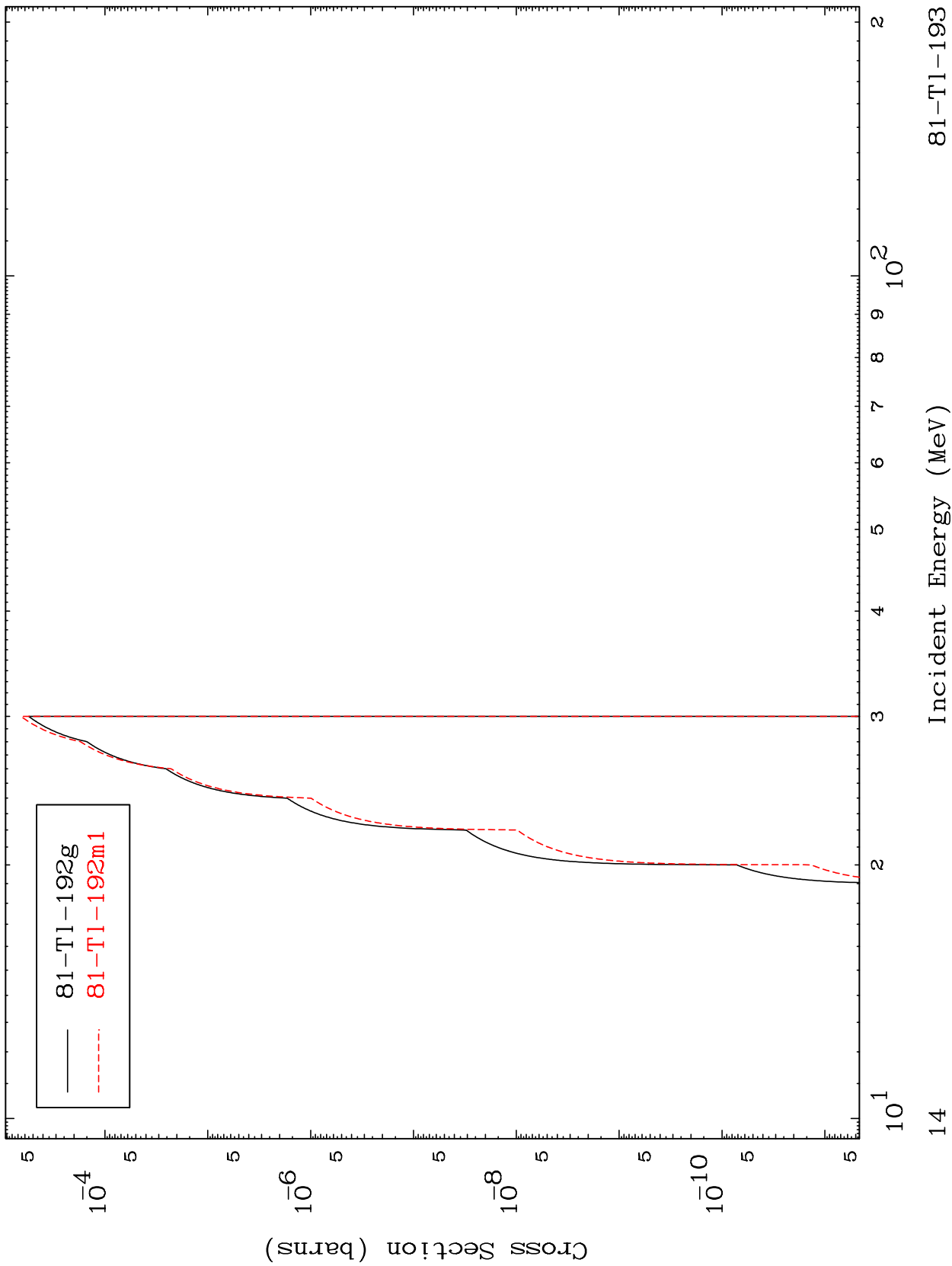


MAT 8095

$(n, n') \alpha$

81-Tl-193

Radionuclide Production Cross Section



Incident Energy (MeV)

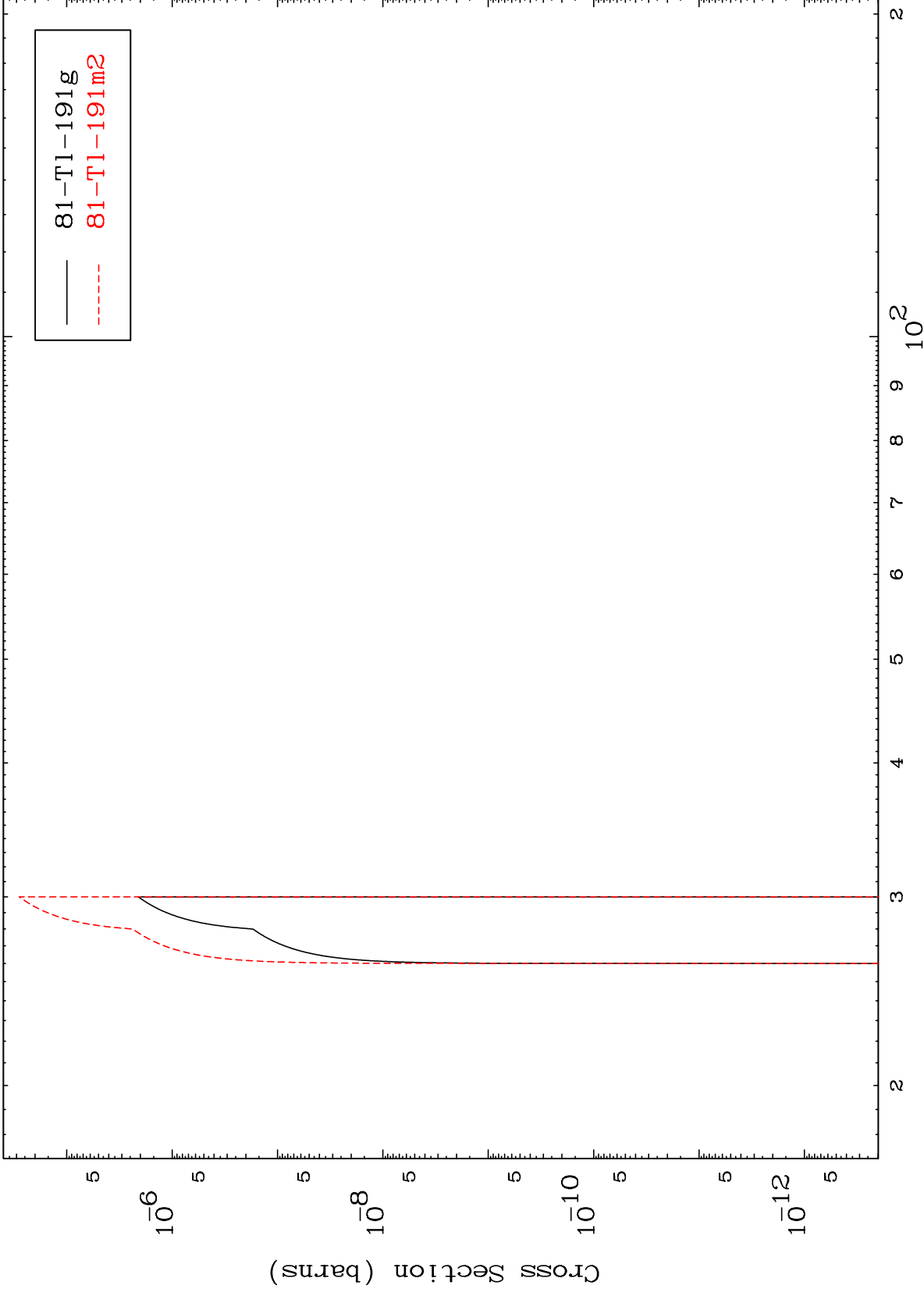
81-Tl-193

MAT 8095

(n,2n) α

81-Tl-193

Radionuclide Production Cross Section



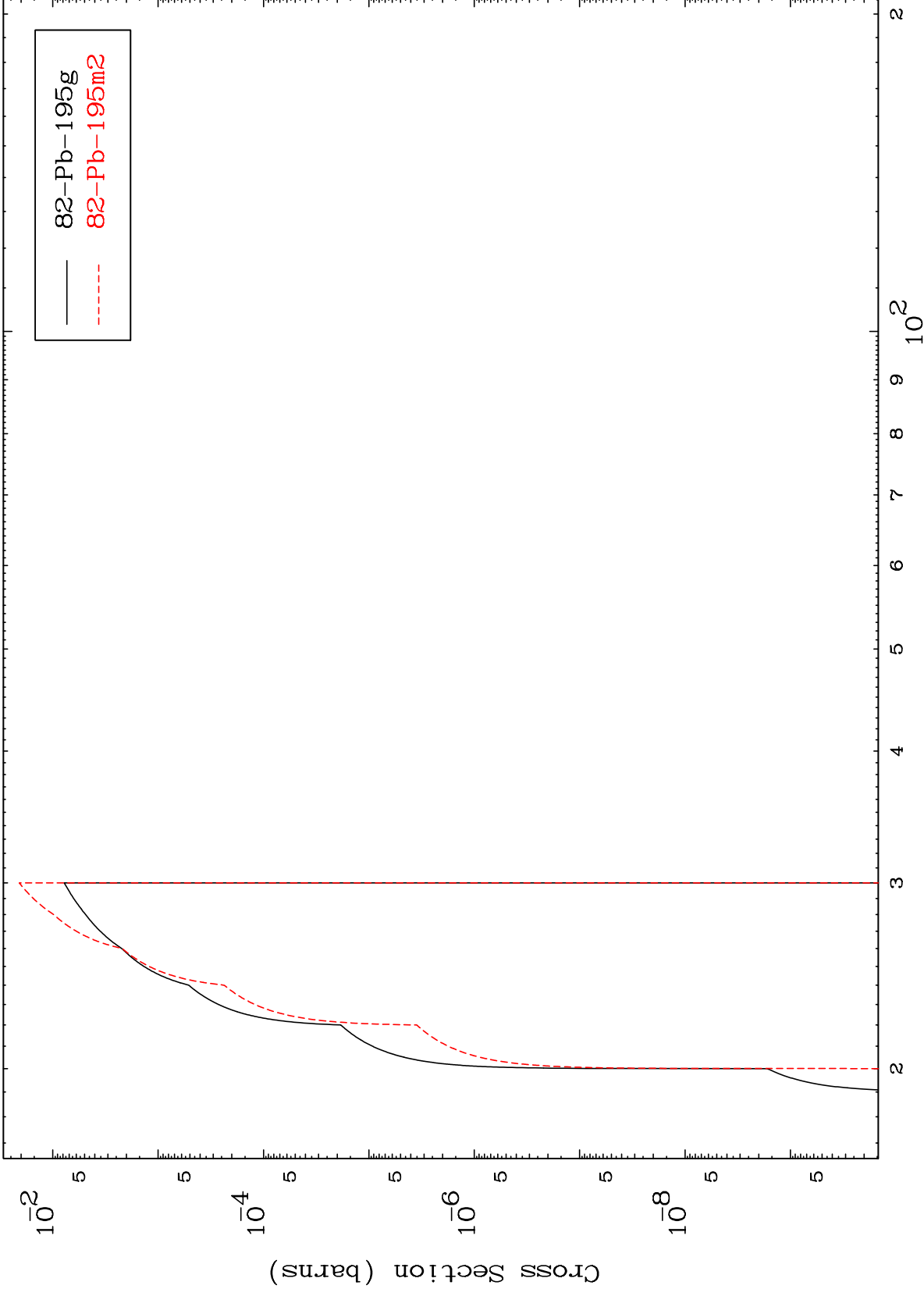
81-Tl-191g
81-Tl-191m2

15

Incident Energy (MeV)

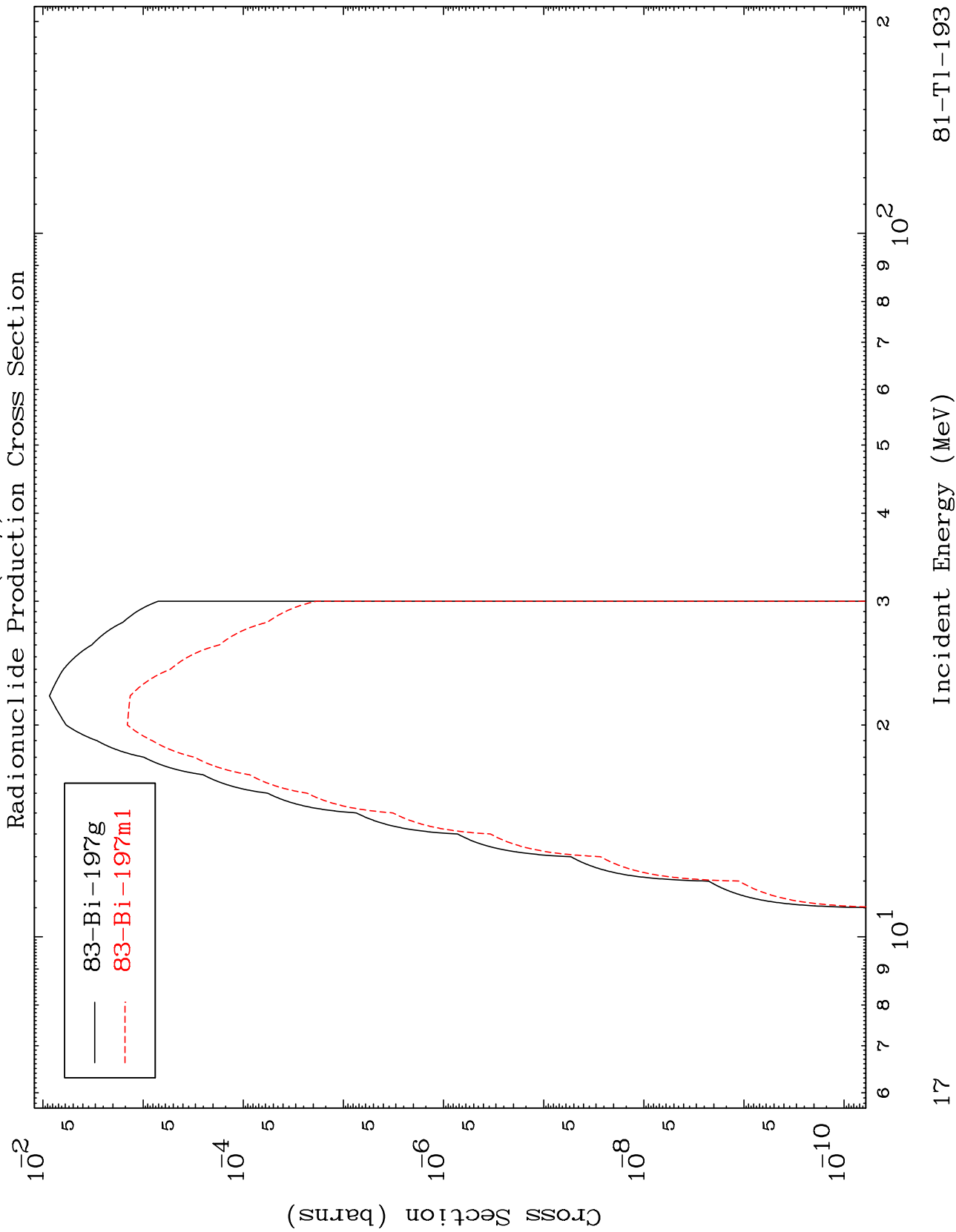
81-Tl-193

Radionuclide Production Cross Section



MAT 8095

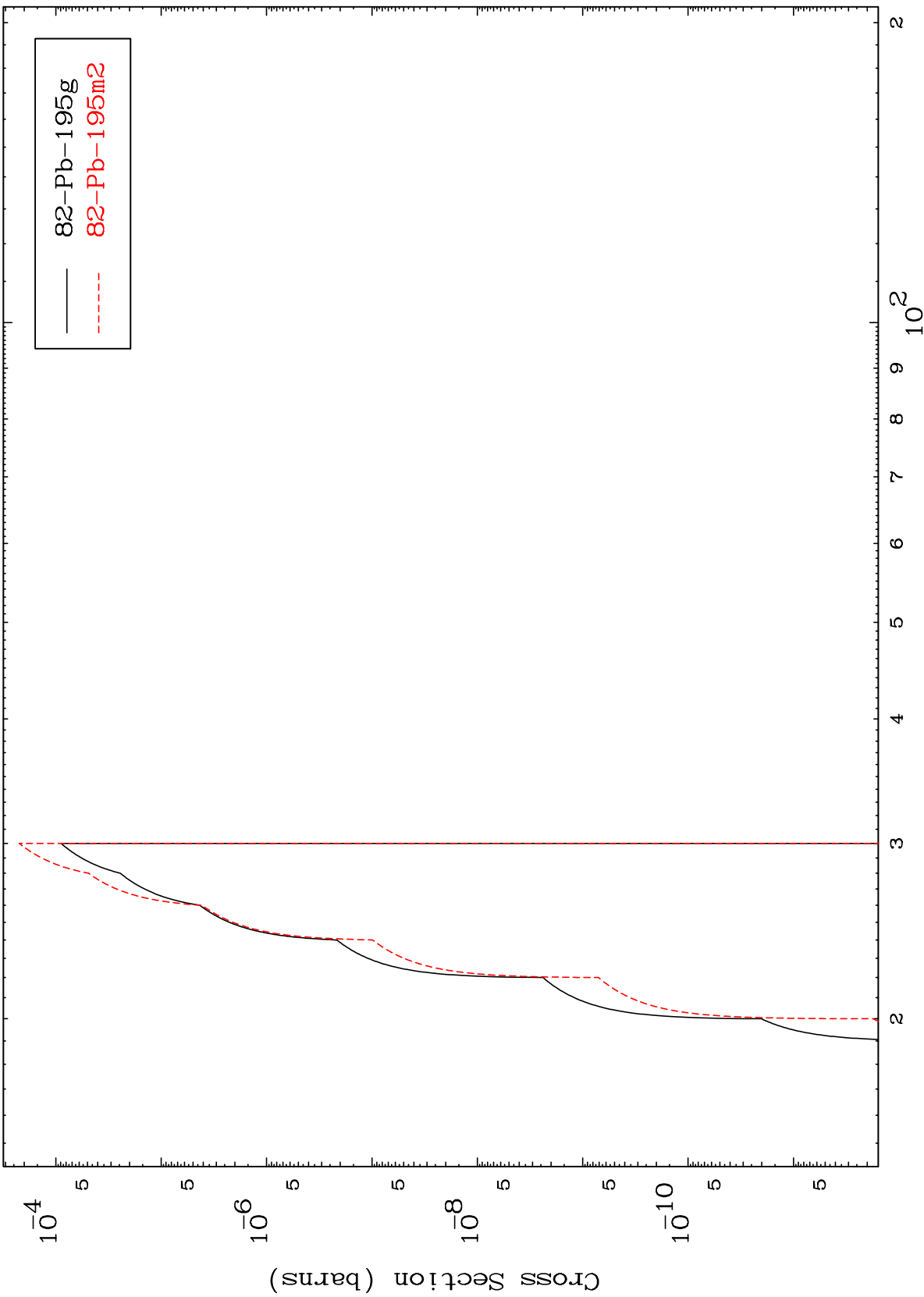
81-Tl-193



17

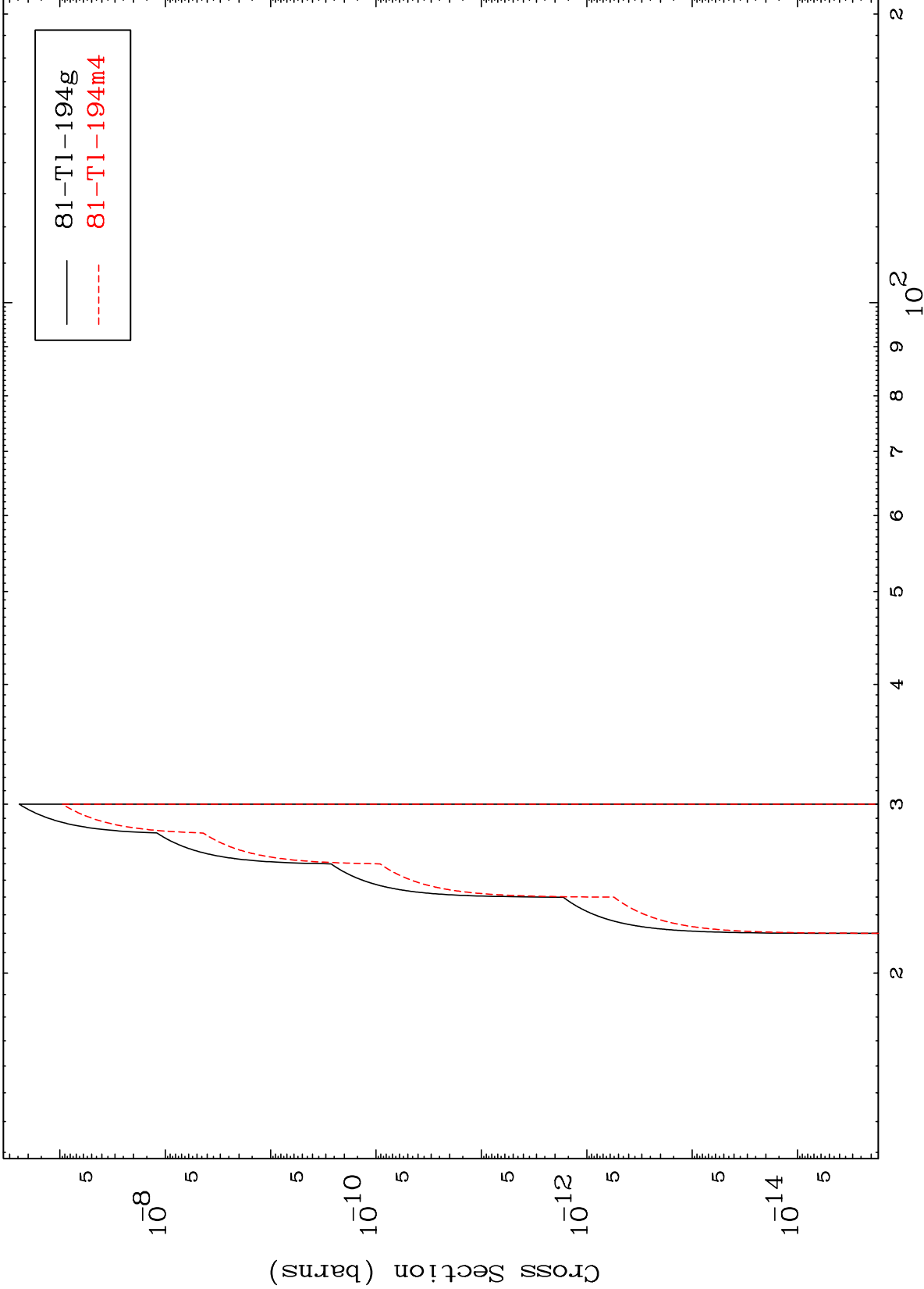
81-Tl-193

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

Radionuclide Production Cross Section

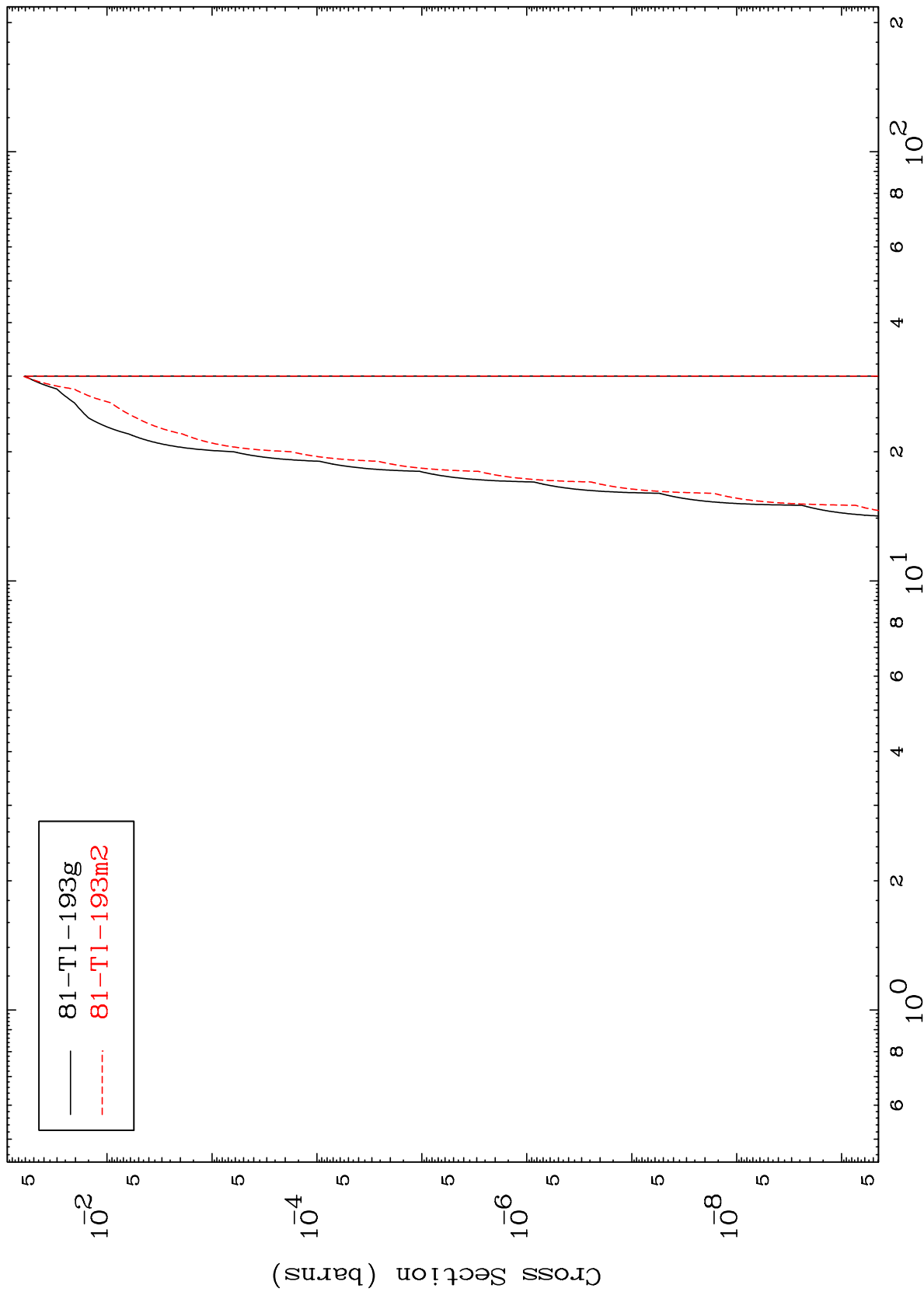


MAT 8095

(n, α)

81-Tl-193

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

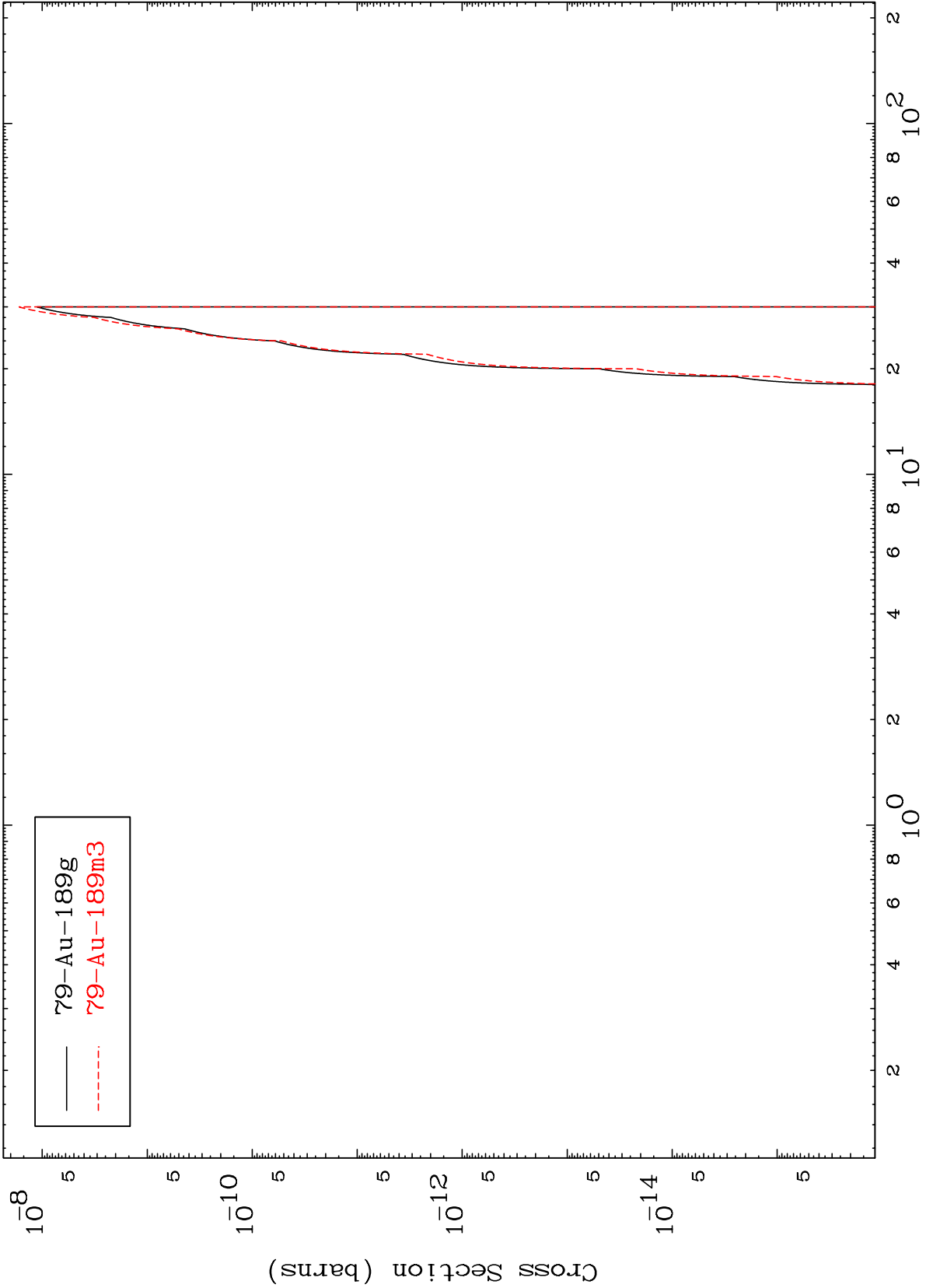
81-Tl-193

MAT 8095

(n,2α)

81-Tl-193

Radionuclide Production Cross Section

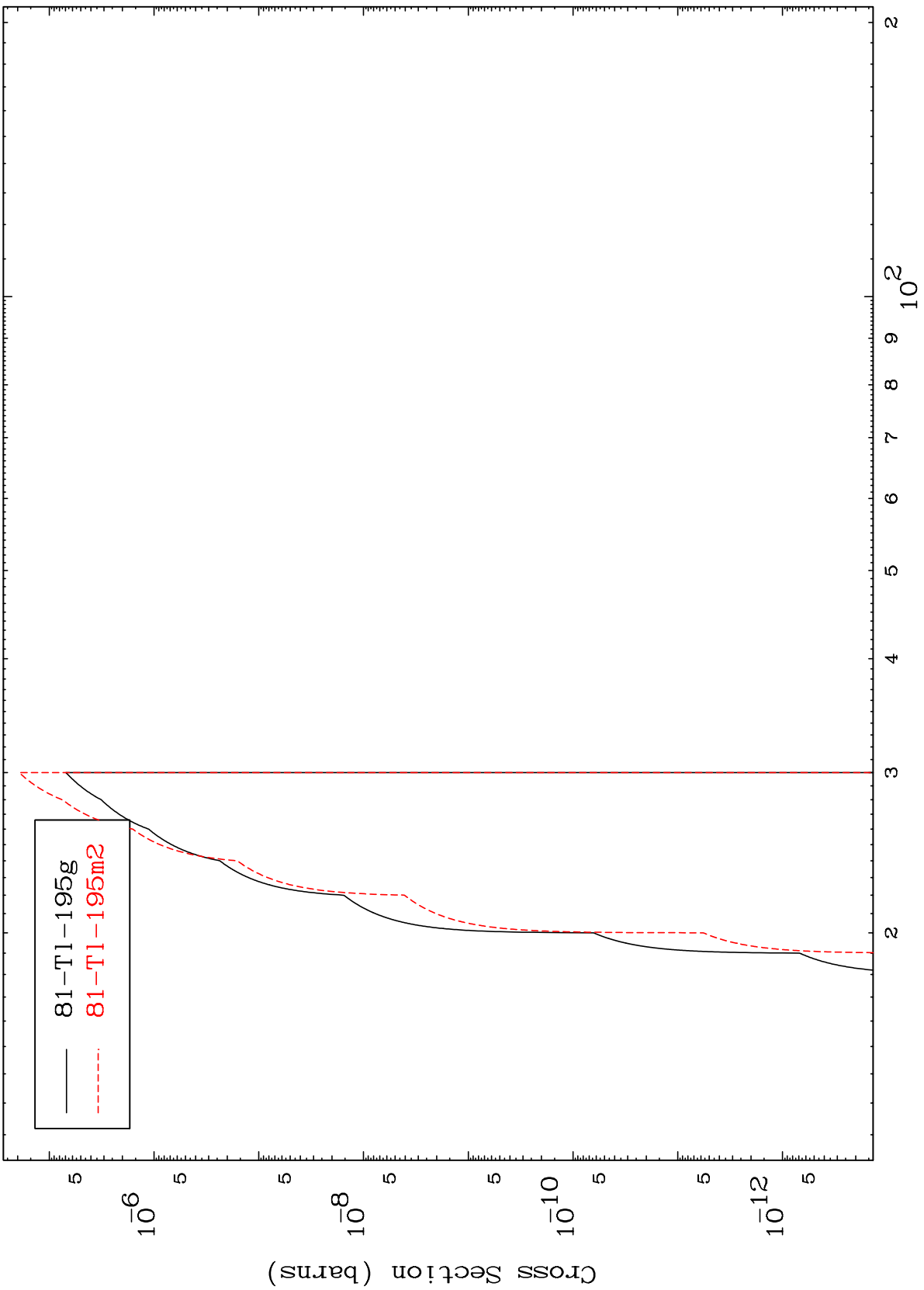


— 79-Au-189g
- - - 79-Au-189m3

MAT 8095

81-Tl-193

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-193