

Program EVALPLOT
(Version 2021-1)

by

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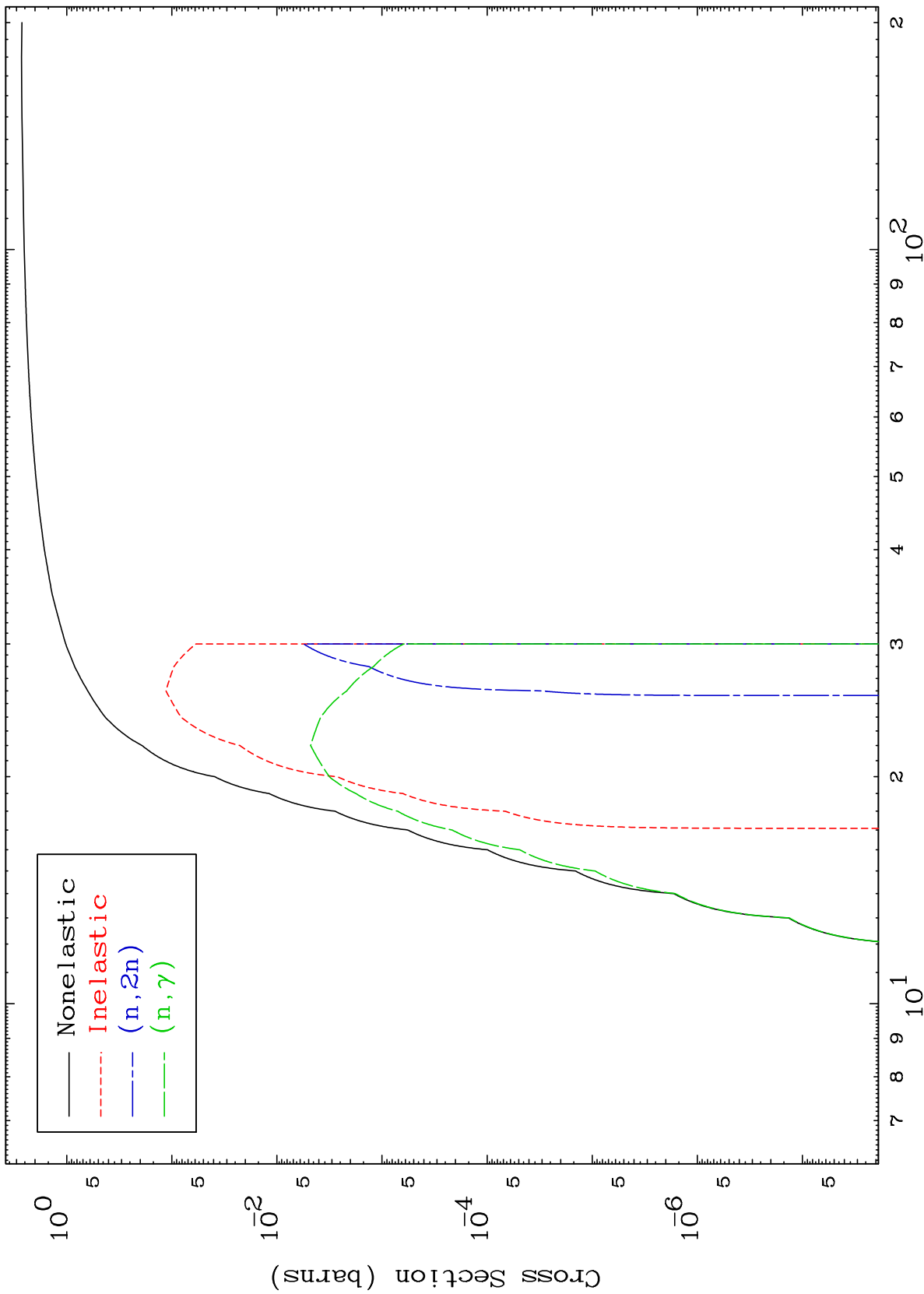
Press Mouse Button to Start

MAT 8083

α Major

81-Tl-189

0 Kelvin Cross Sections



1

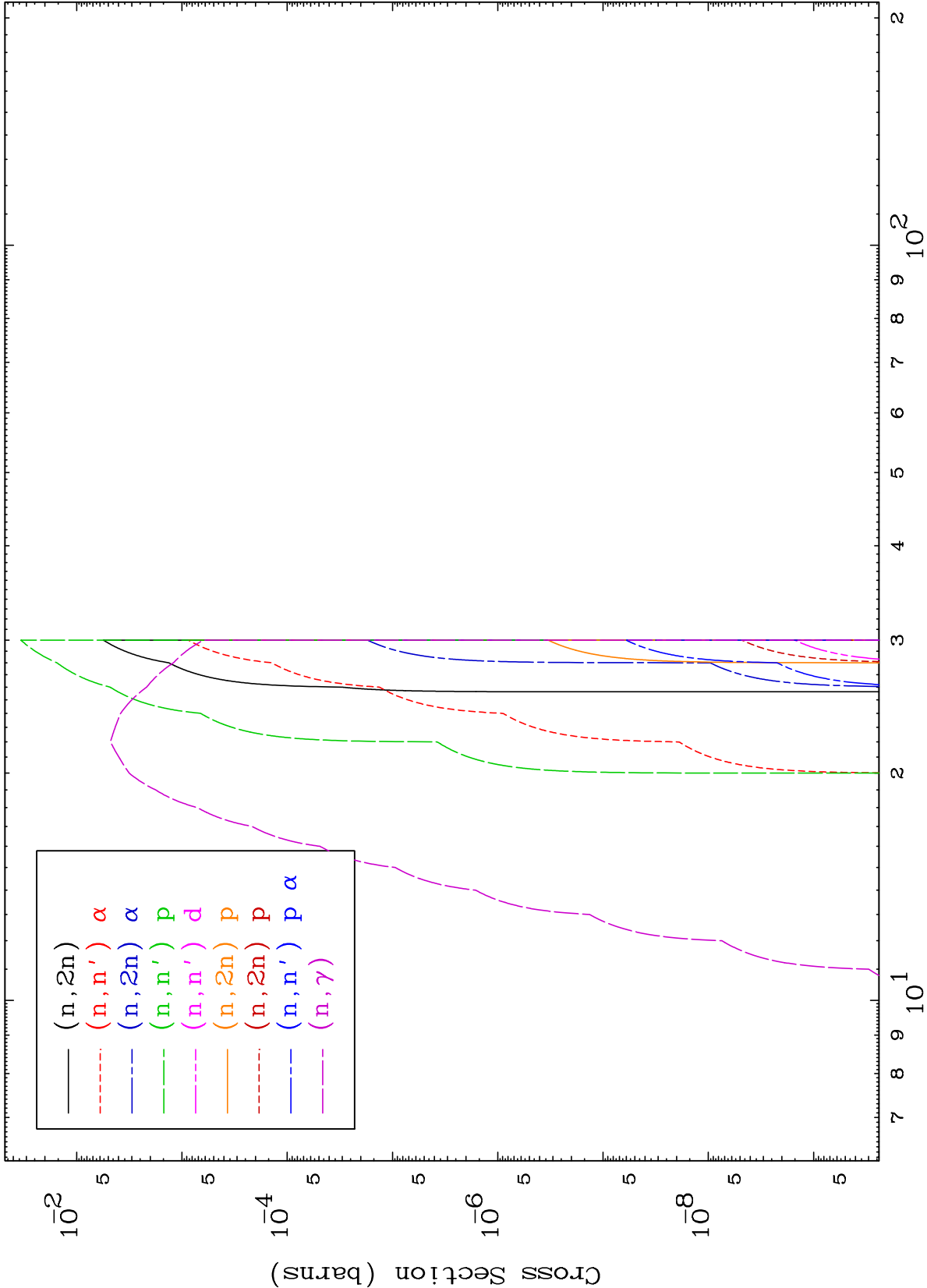
Incident Energy (MeV)

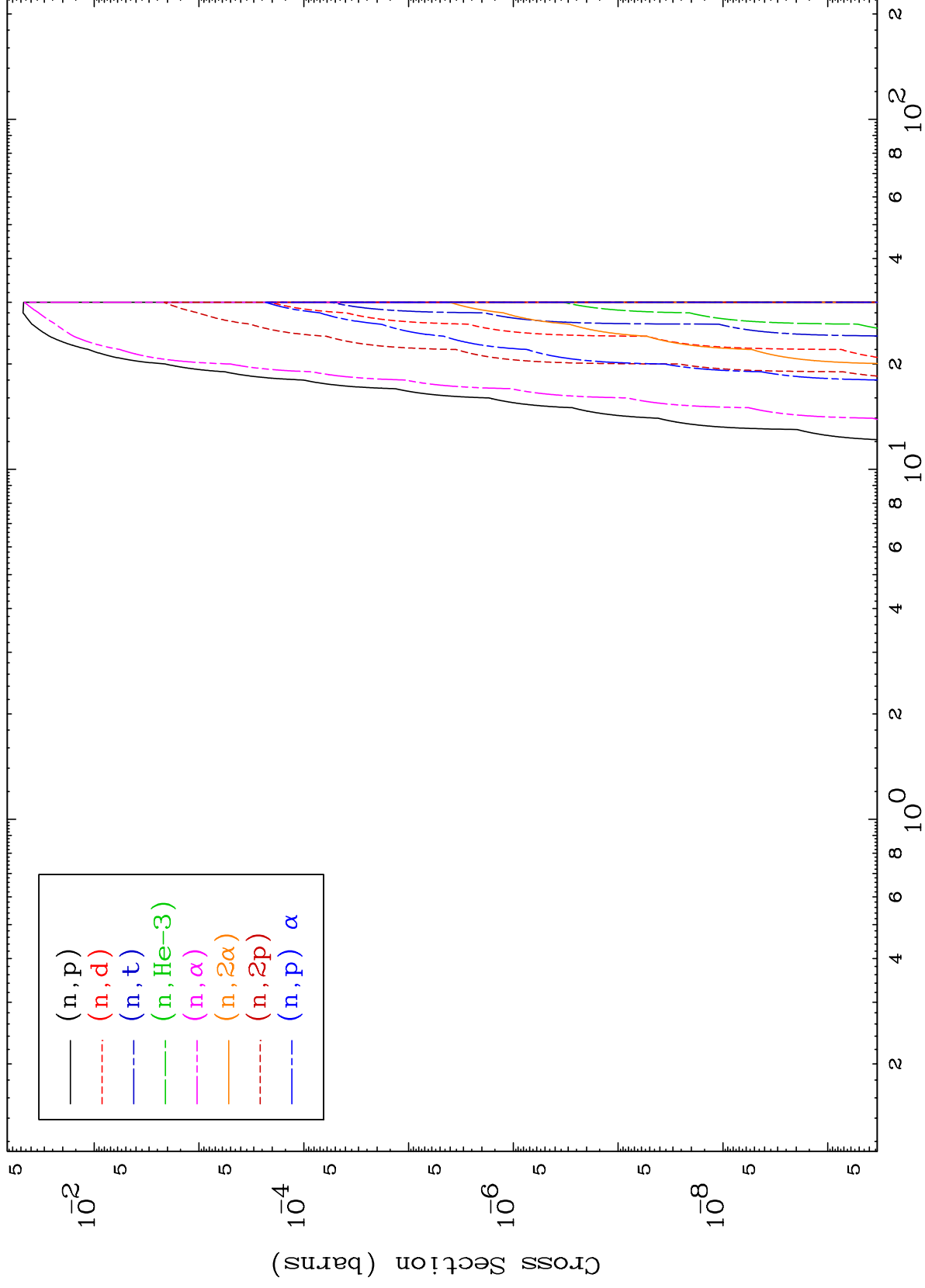
81-Tl-189

MAT 8083

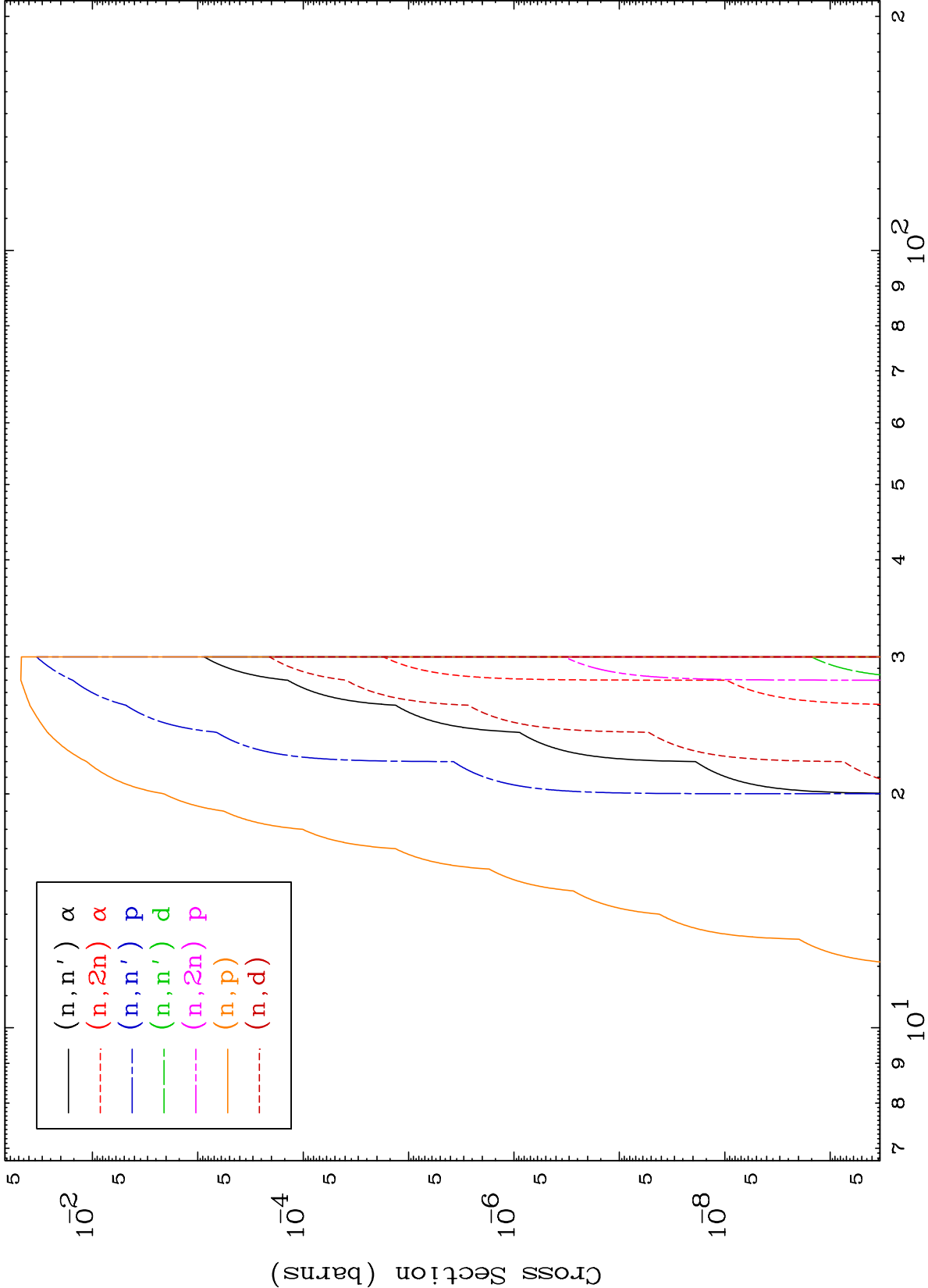
α Neutron Absorption
0 Kelvin Cross Sections

81-Tl-189

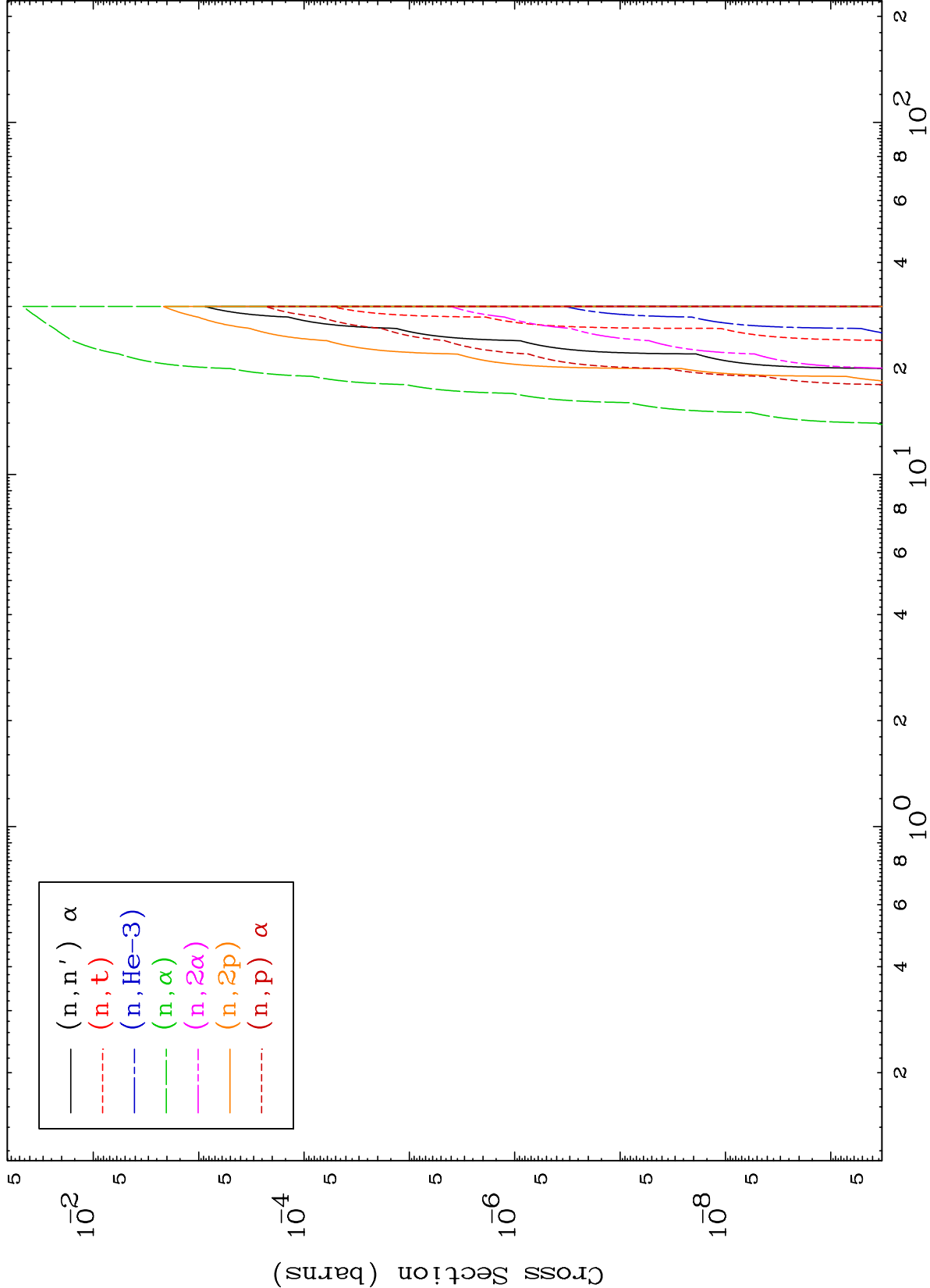




0 Kelvin Cross Sections



0 Kelvin Cross Sections



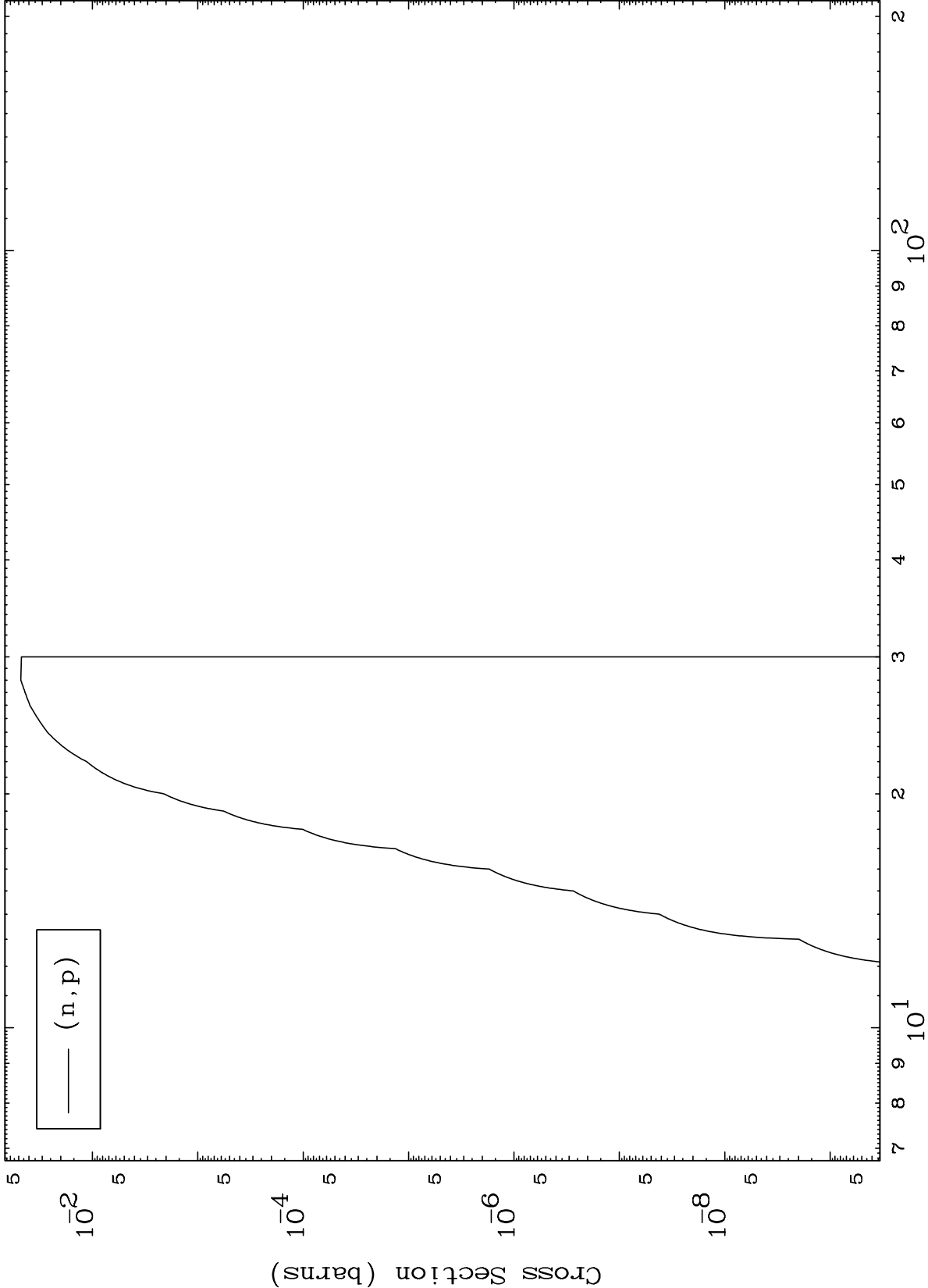
Incident Energy (MeV)

MAT 8083

(α, p) Levels

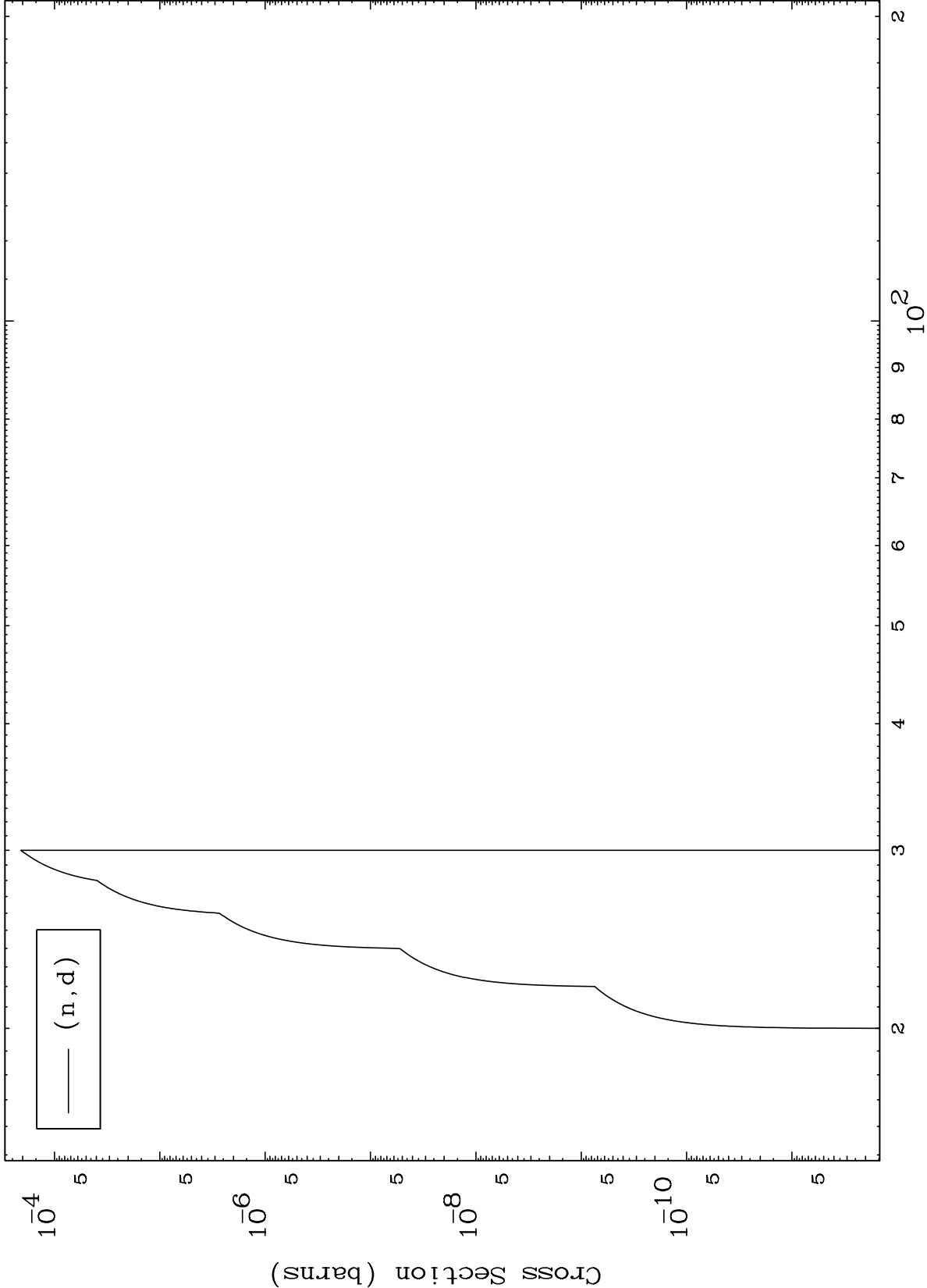
81-Tl-189

0 Kelvin Cross Sections



Incident Energy (MeV)

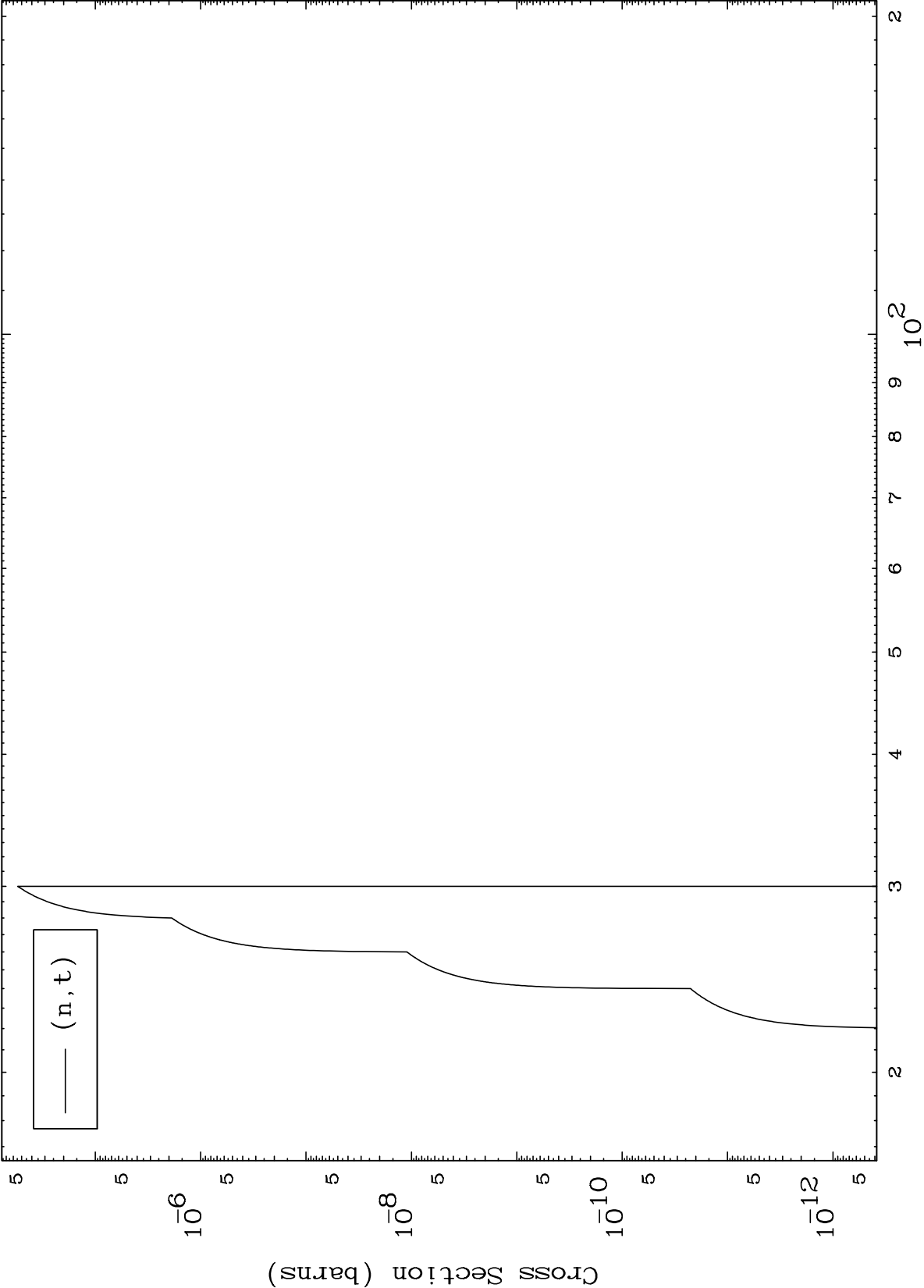
81-Tl-189



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(α, t) Levels
0 Kelvin Cross Sections

81-Tl-189

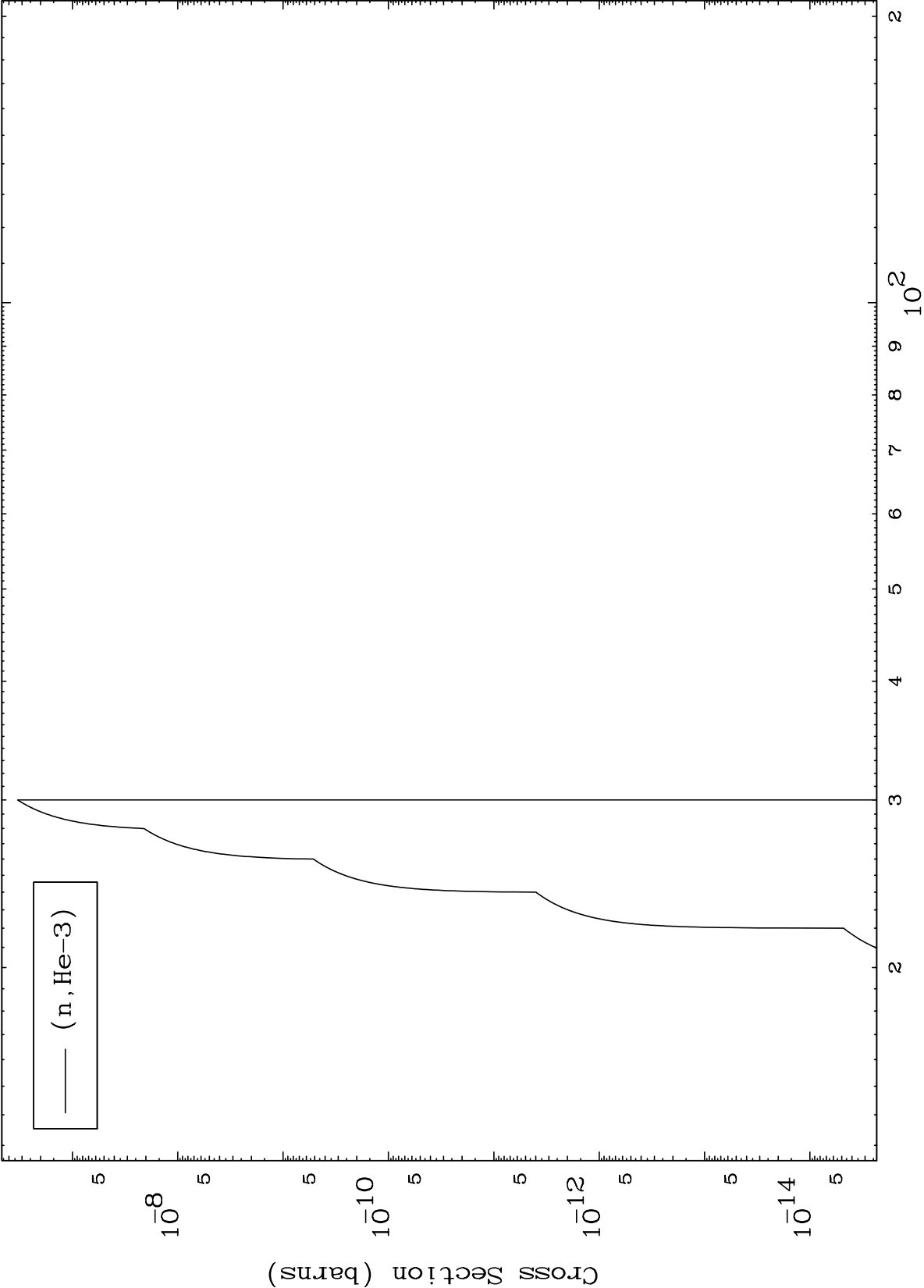


8

Incident Energy (MeV)

81-Tl-189

0 Kelvin Cross Sections

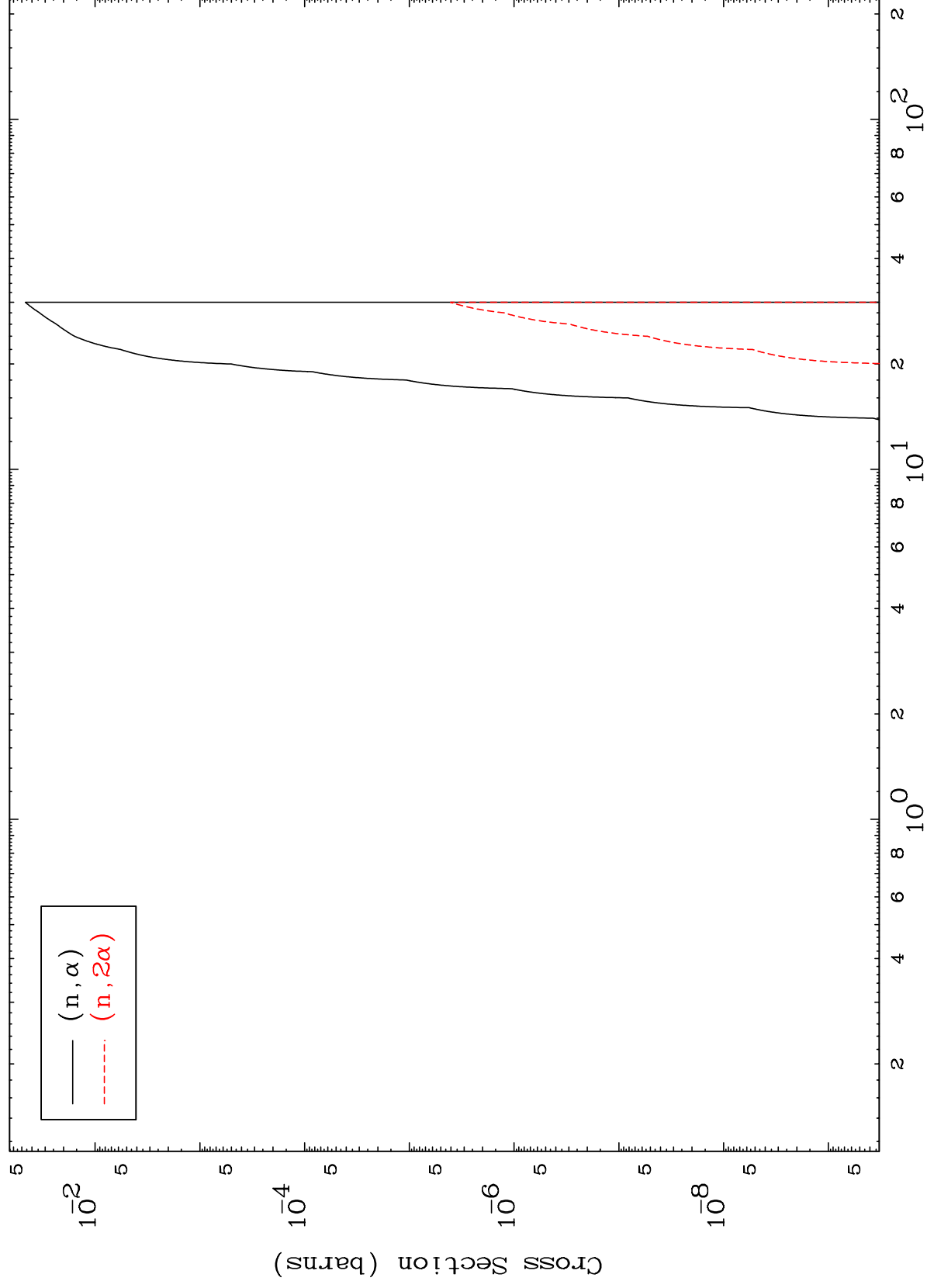


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(α, α) Levels

81-Tl-189

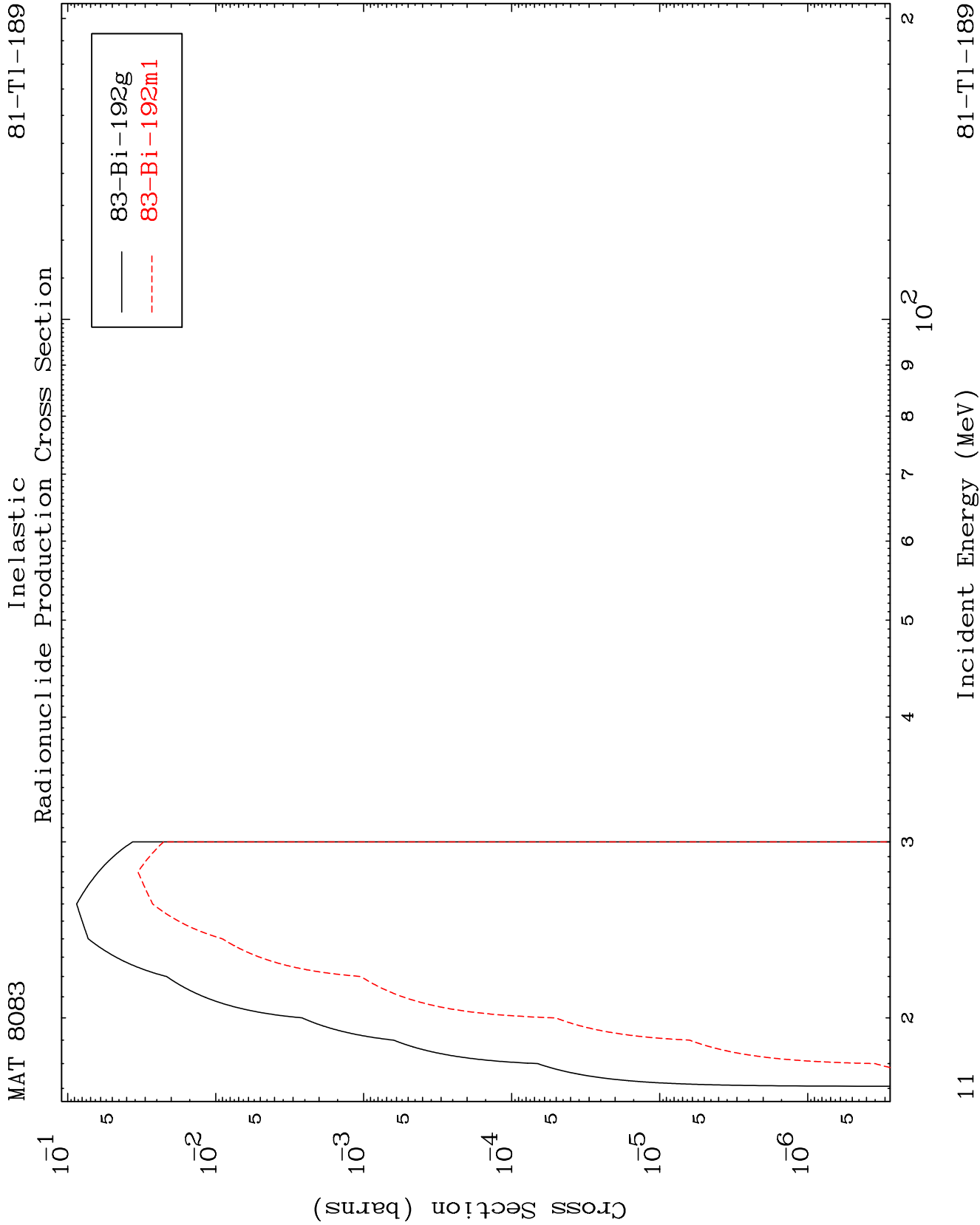
0 Kelvin Cross Sections

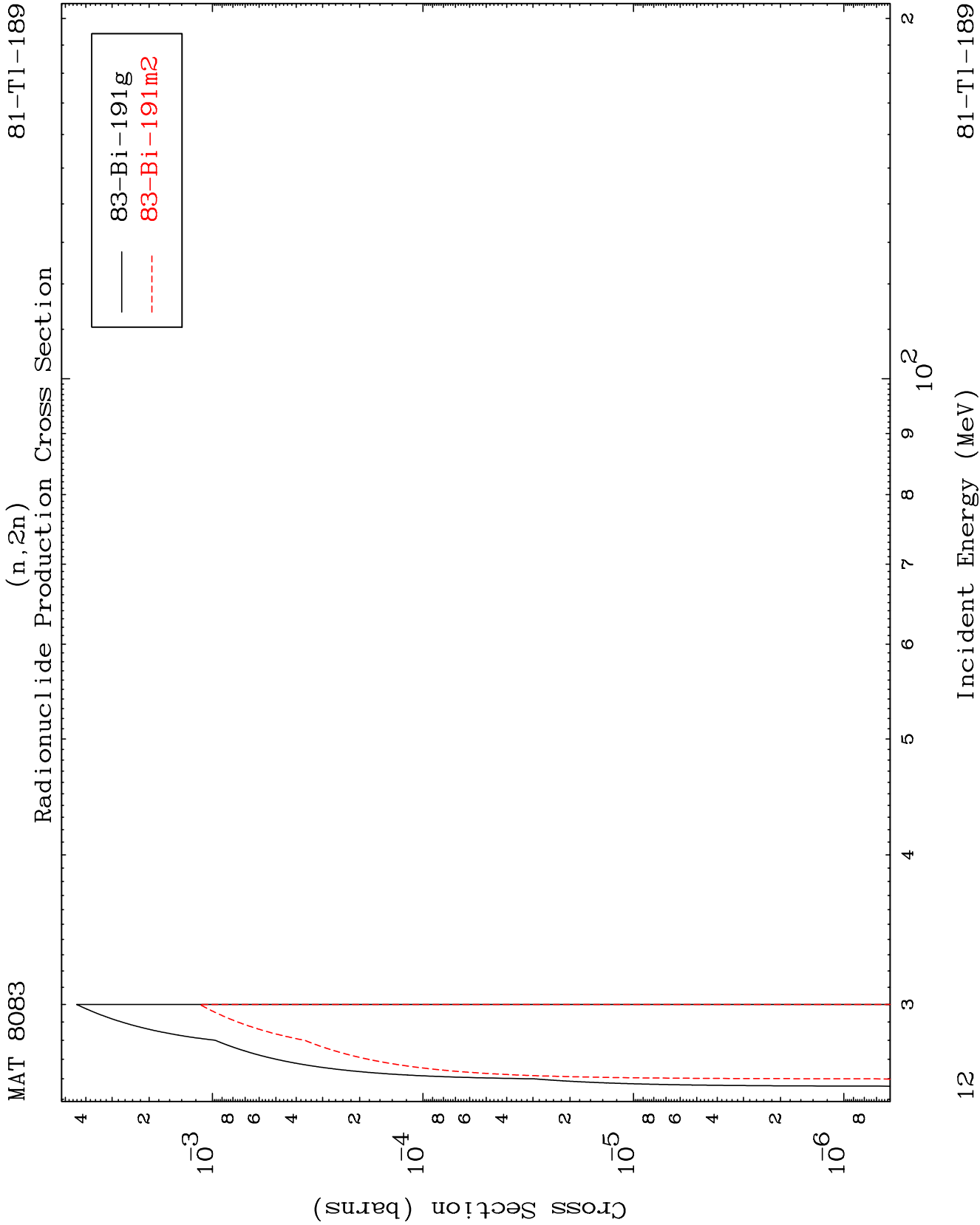


10

Incident Energy (MeV)

81-Tl-189



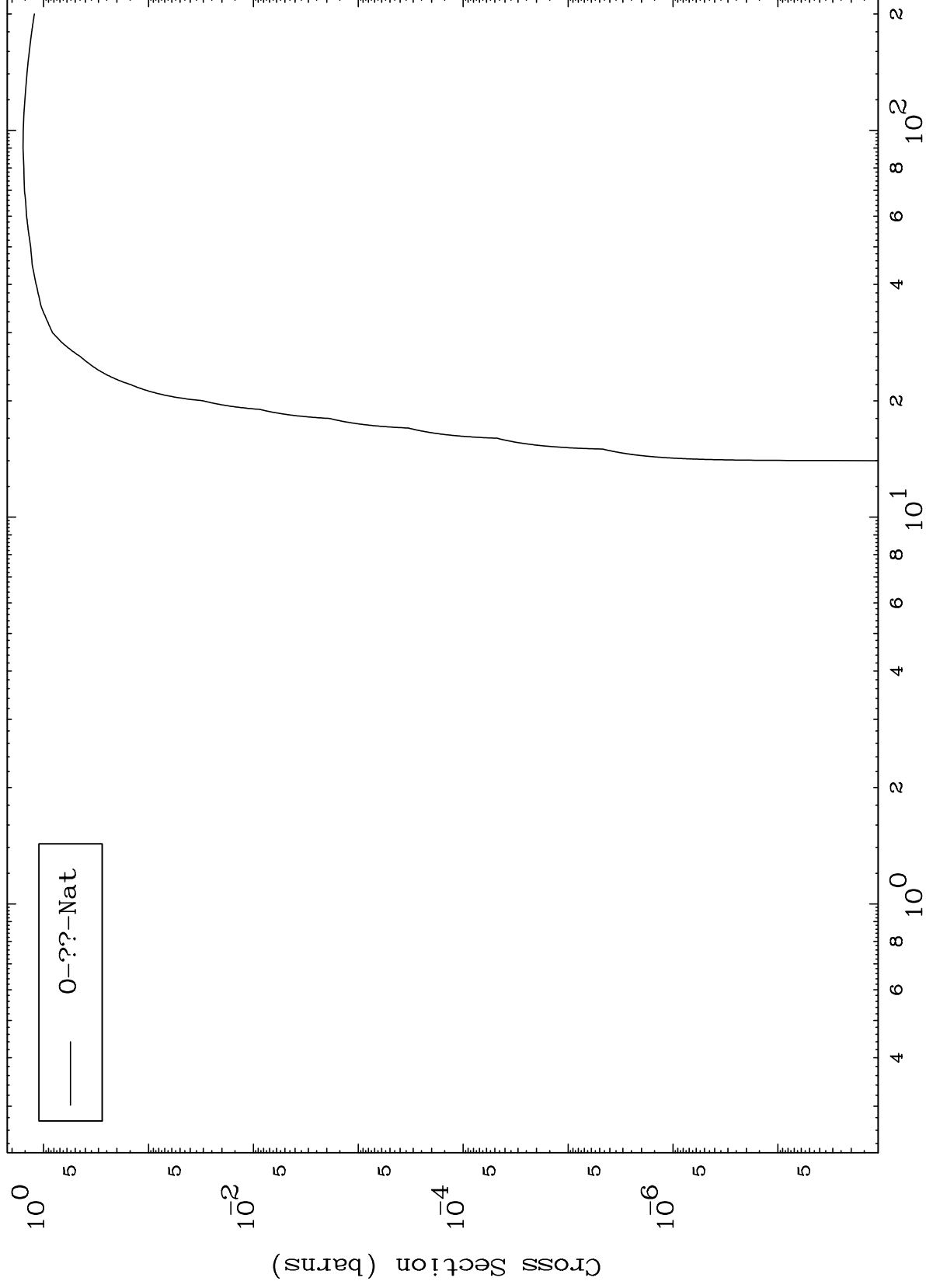


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Fission

81-Tl-189

Radionuclide Production Cross Section

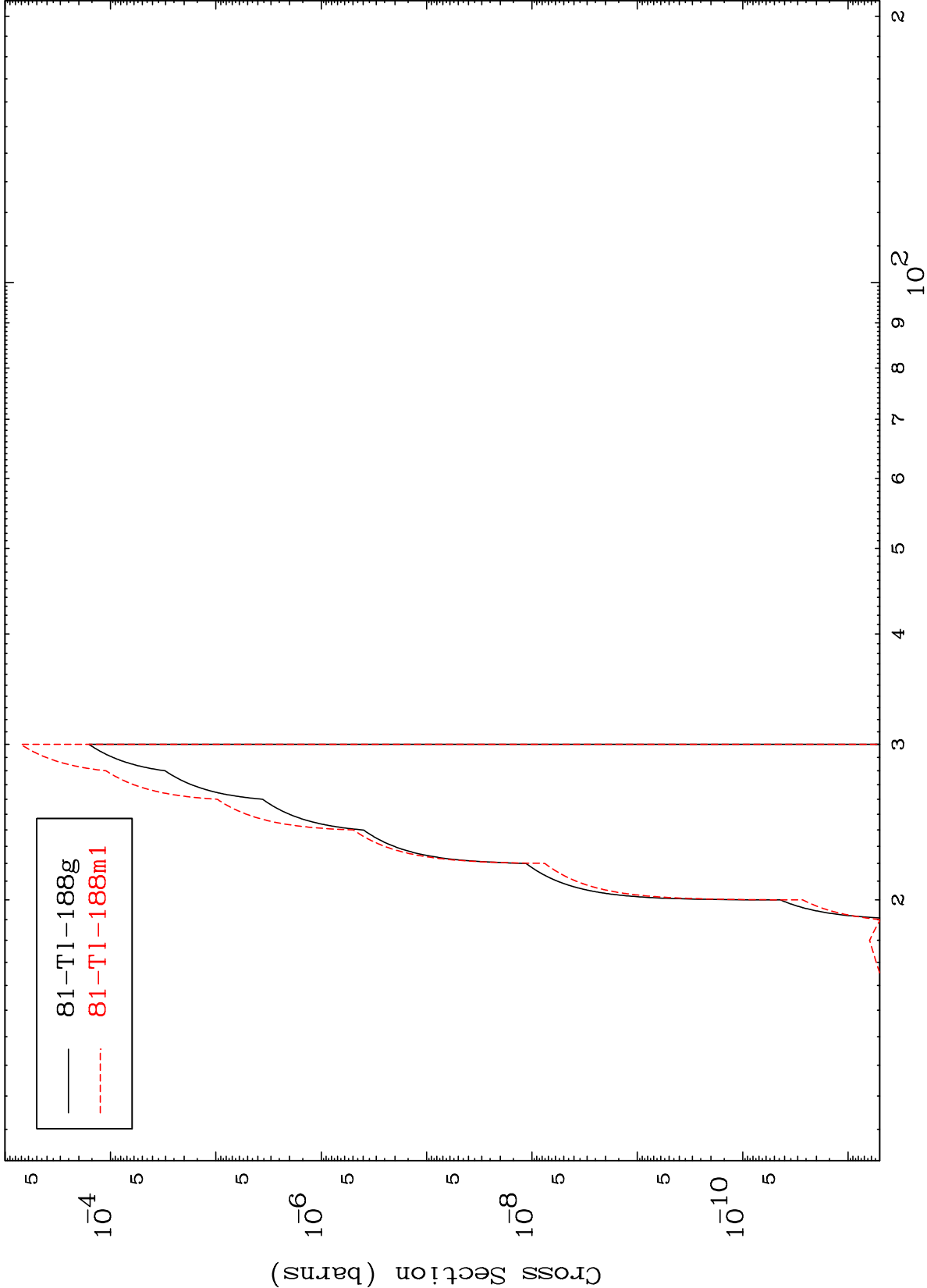


13

Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section
(n,n') α

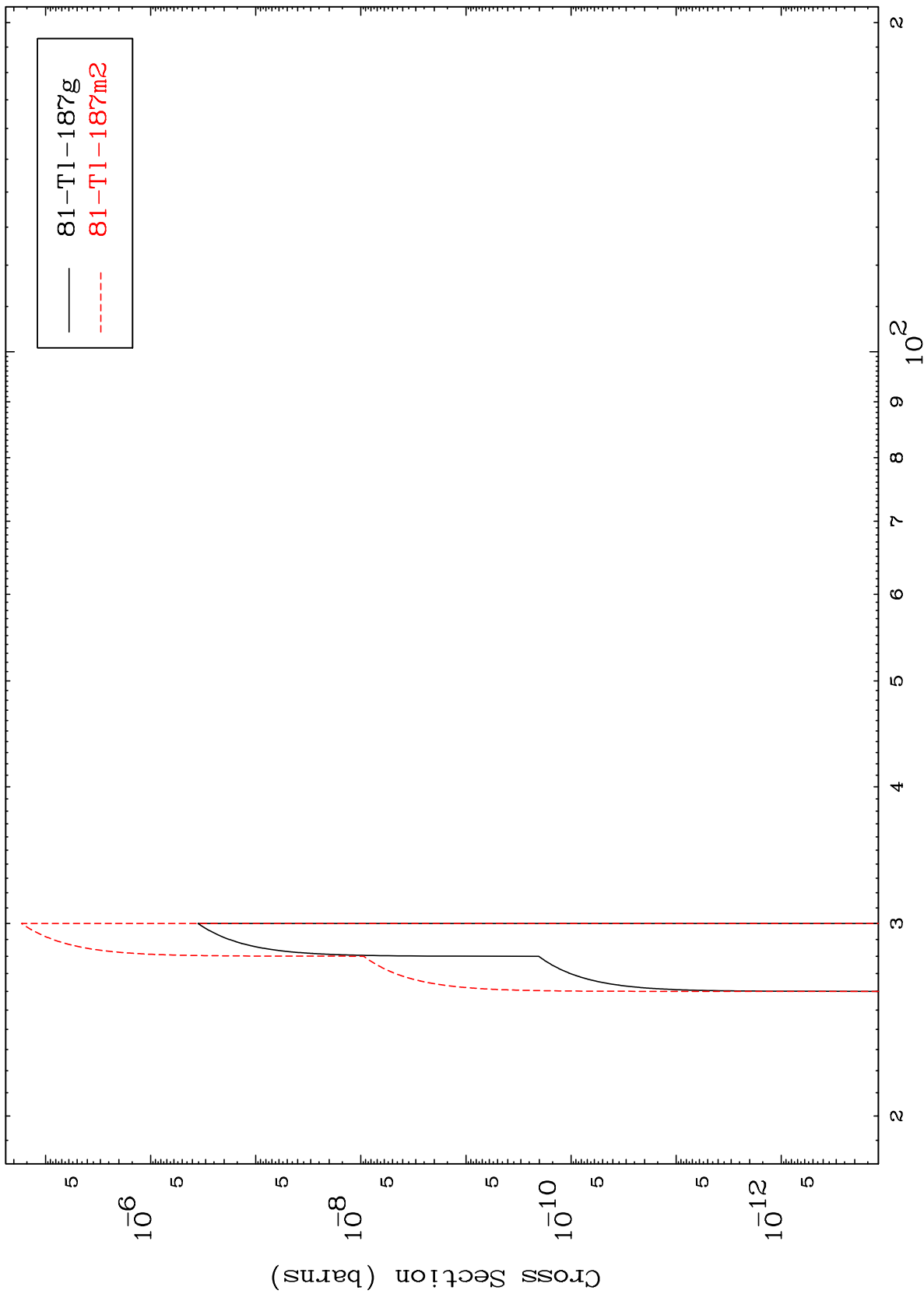


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81-Tl-189

(n,2n) α

Radionuclide Production Cross Section

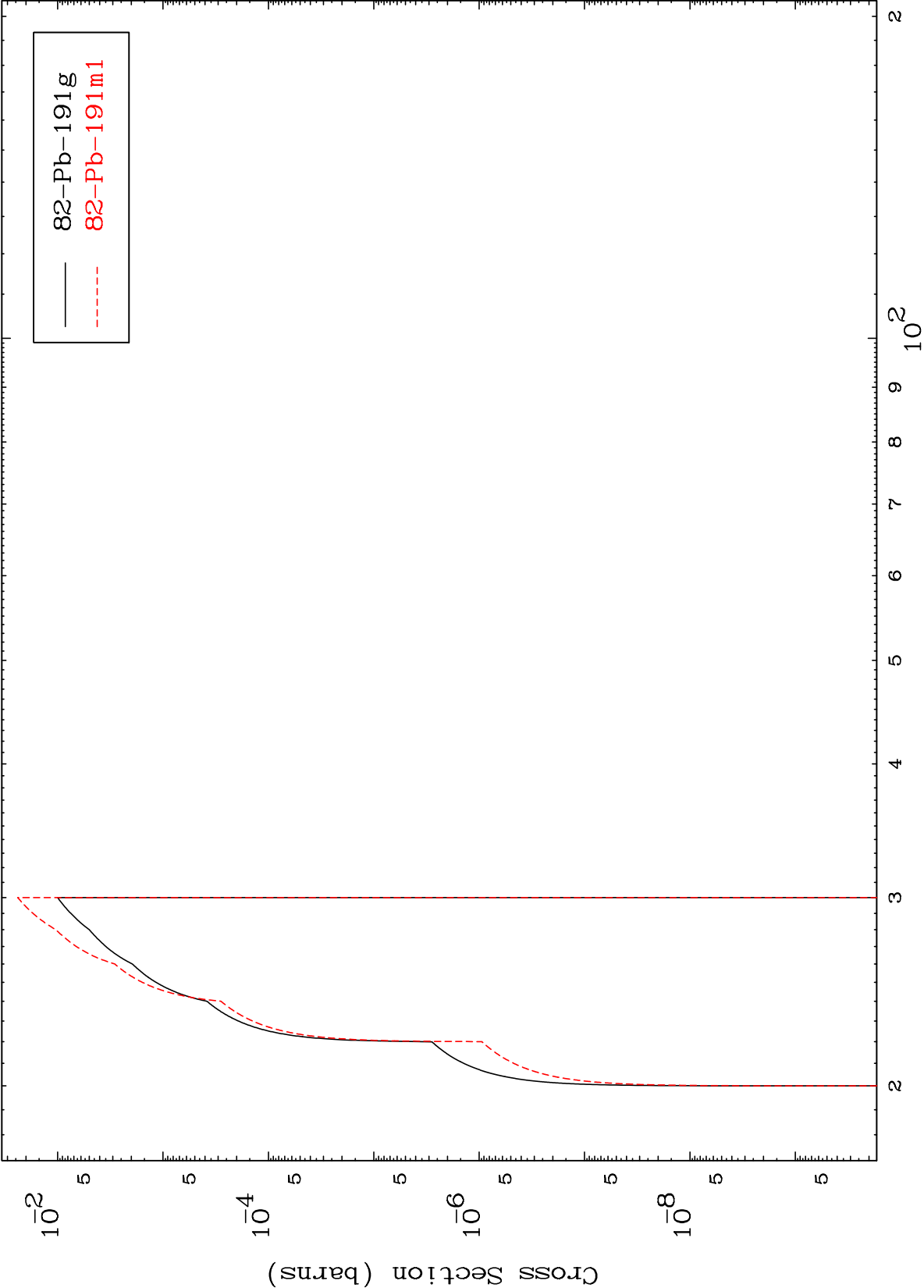


81-Tl-189

Incident Energy (MeV)

15

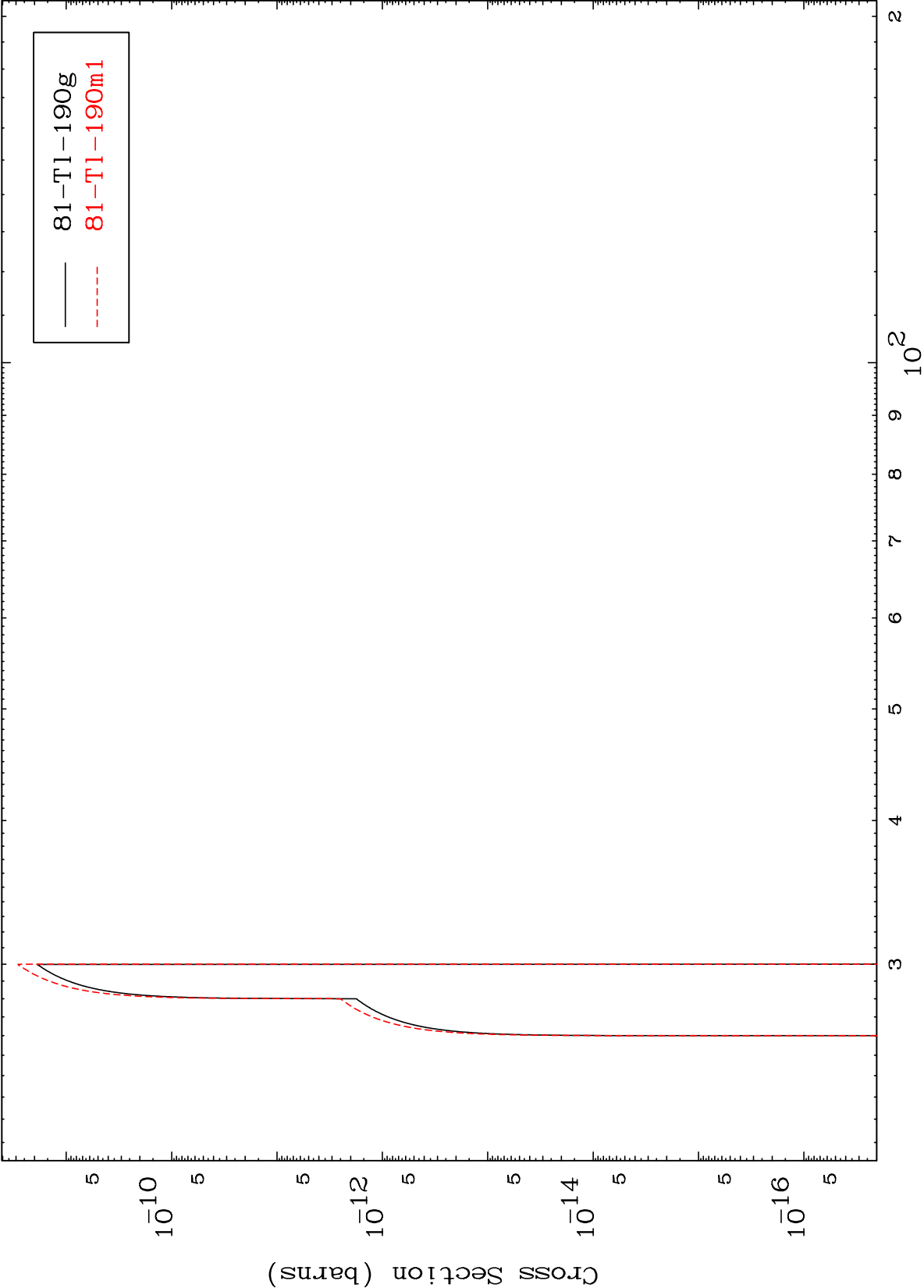
(n,n') p
Radionuclide Production Cross Section



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81-Tl-189

(n,2n) p
Radionuclide Production Cross Section

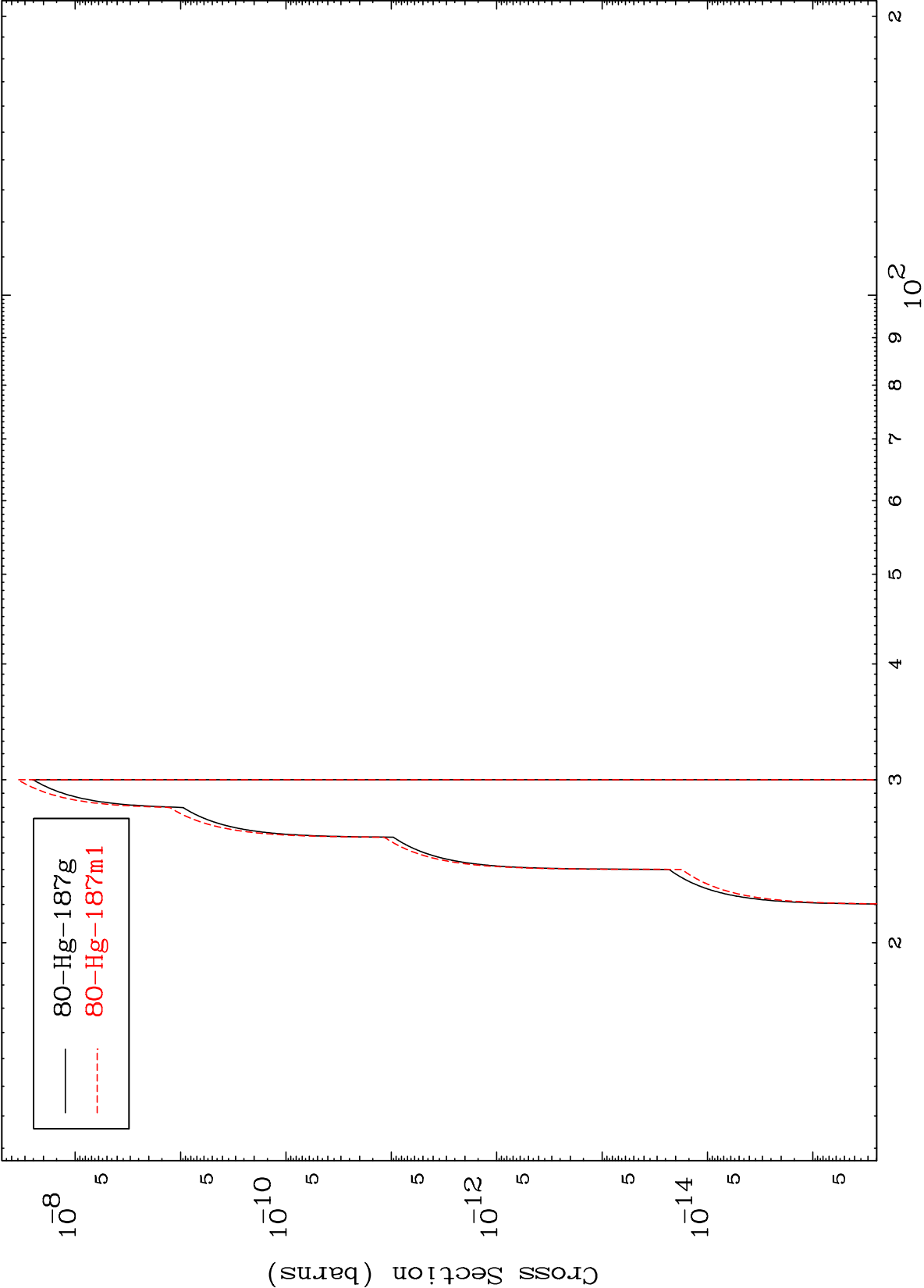


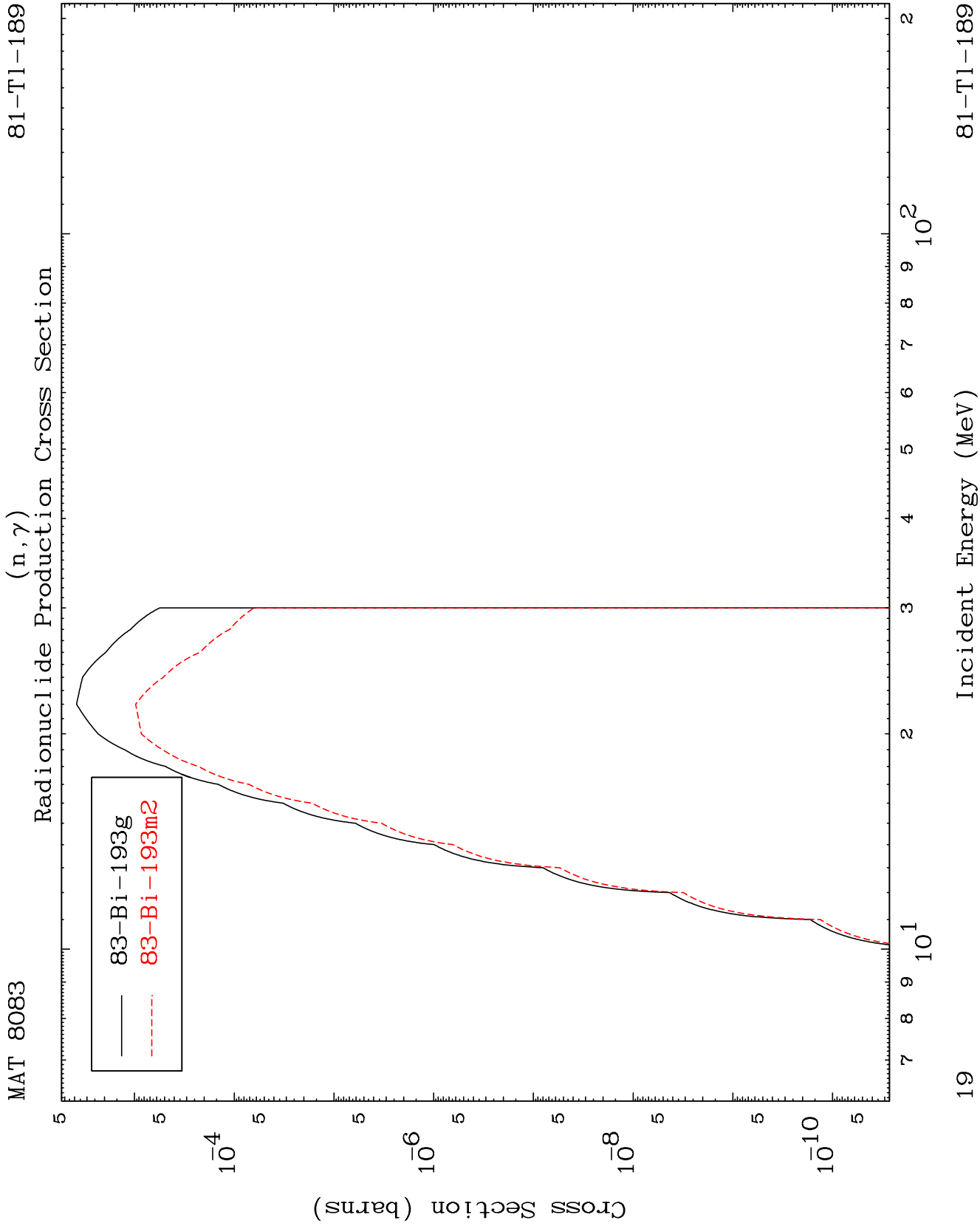
17

Incident Energy (MeV)

81-Tl-189

(n,n') p α
Radionuclide Production Cross Section



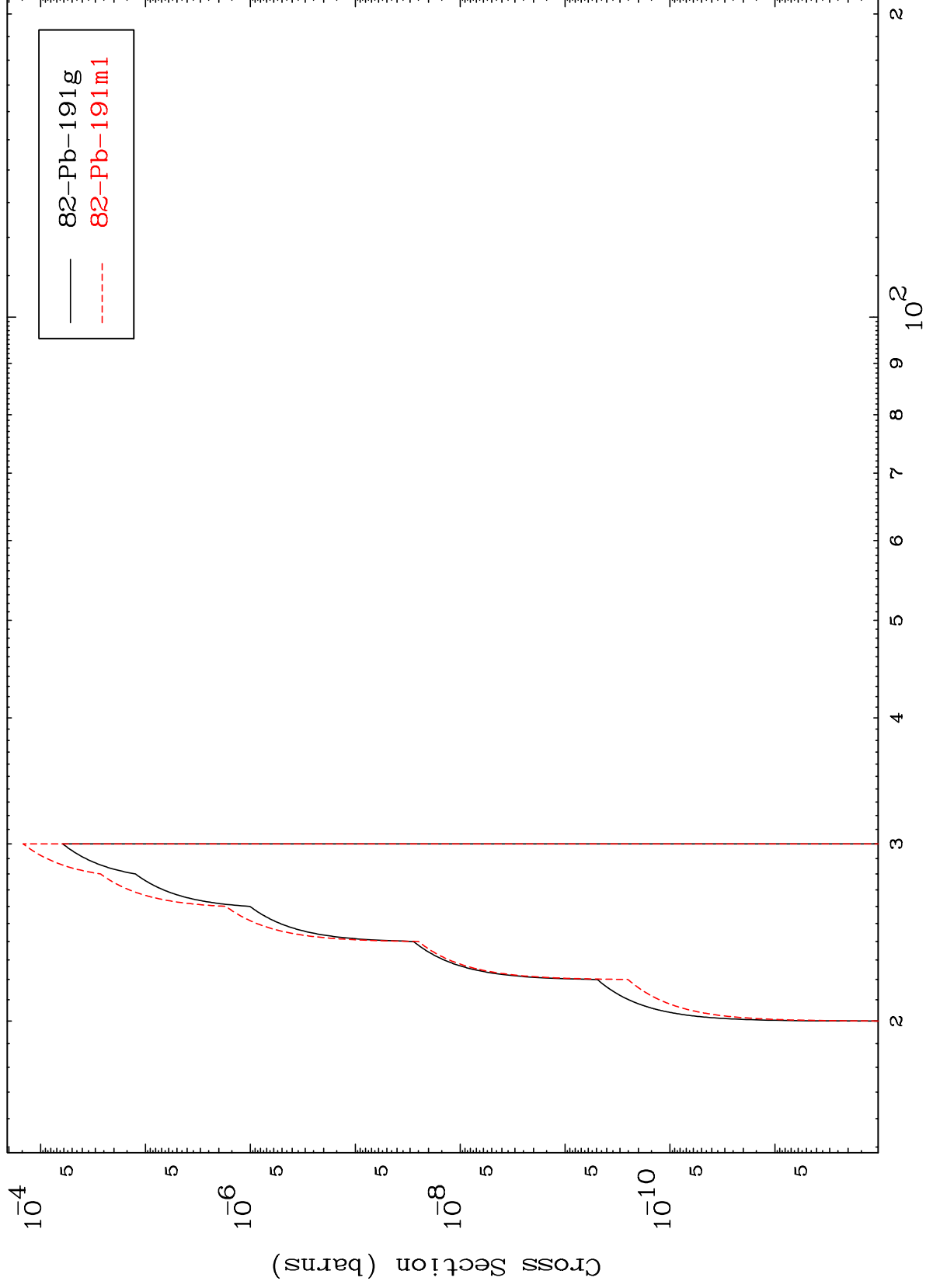


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(n,d)

81-Tl-189

Radionuclide Production Cross Section



20

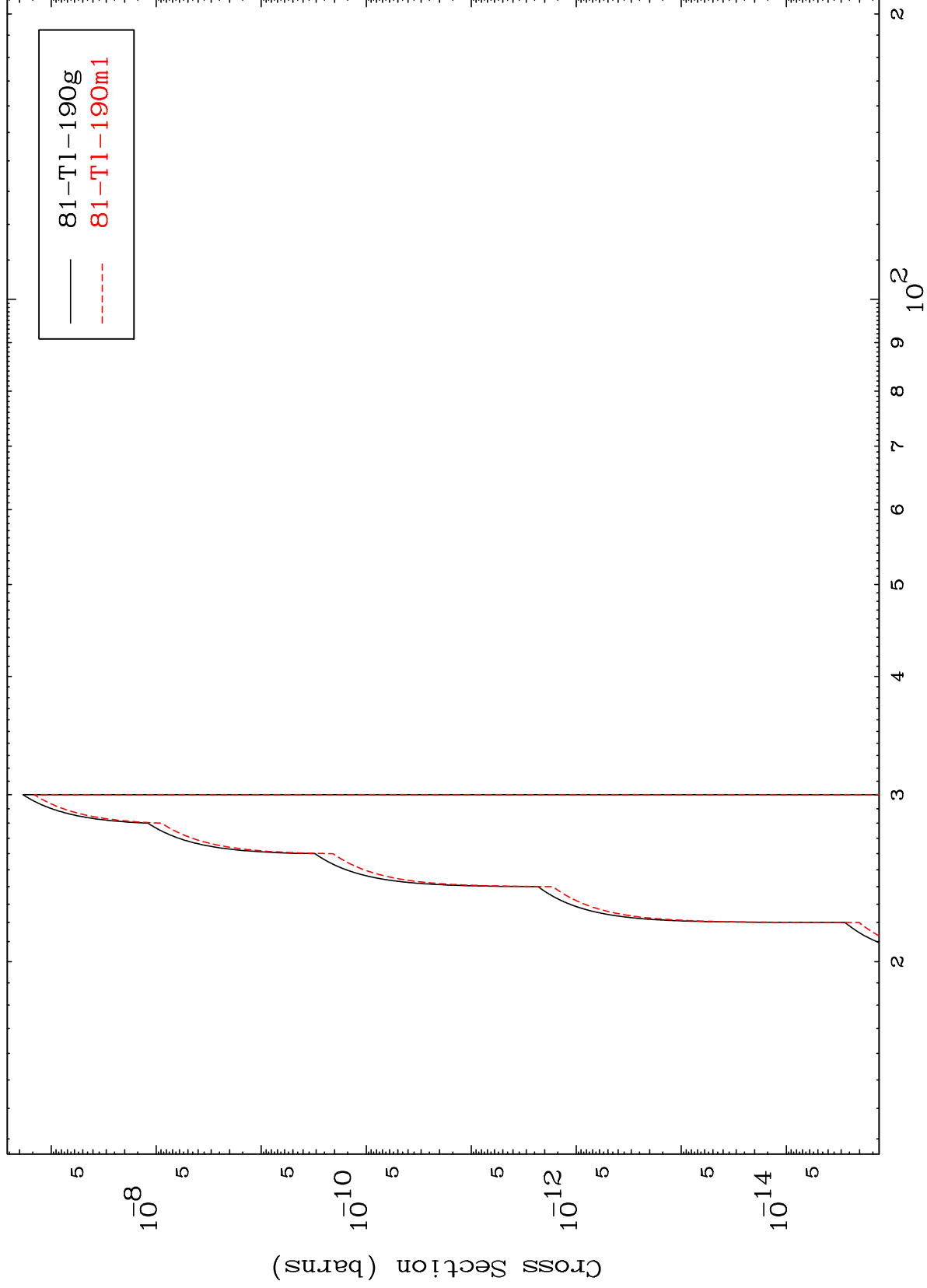
Incident Energy (MeV)

81-Tl-189

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81-Tl-189

$(n, He-3)$
Radionuclide Production Cross Section

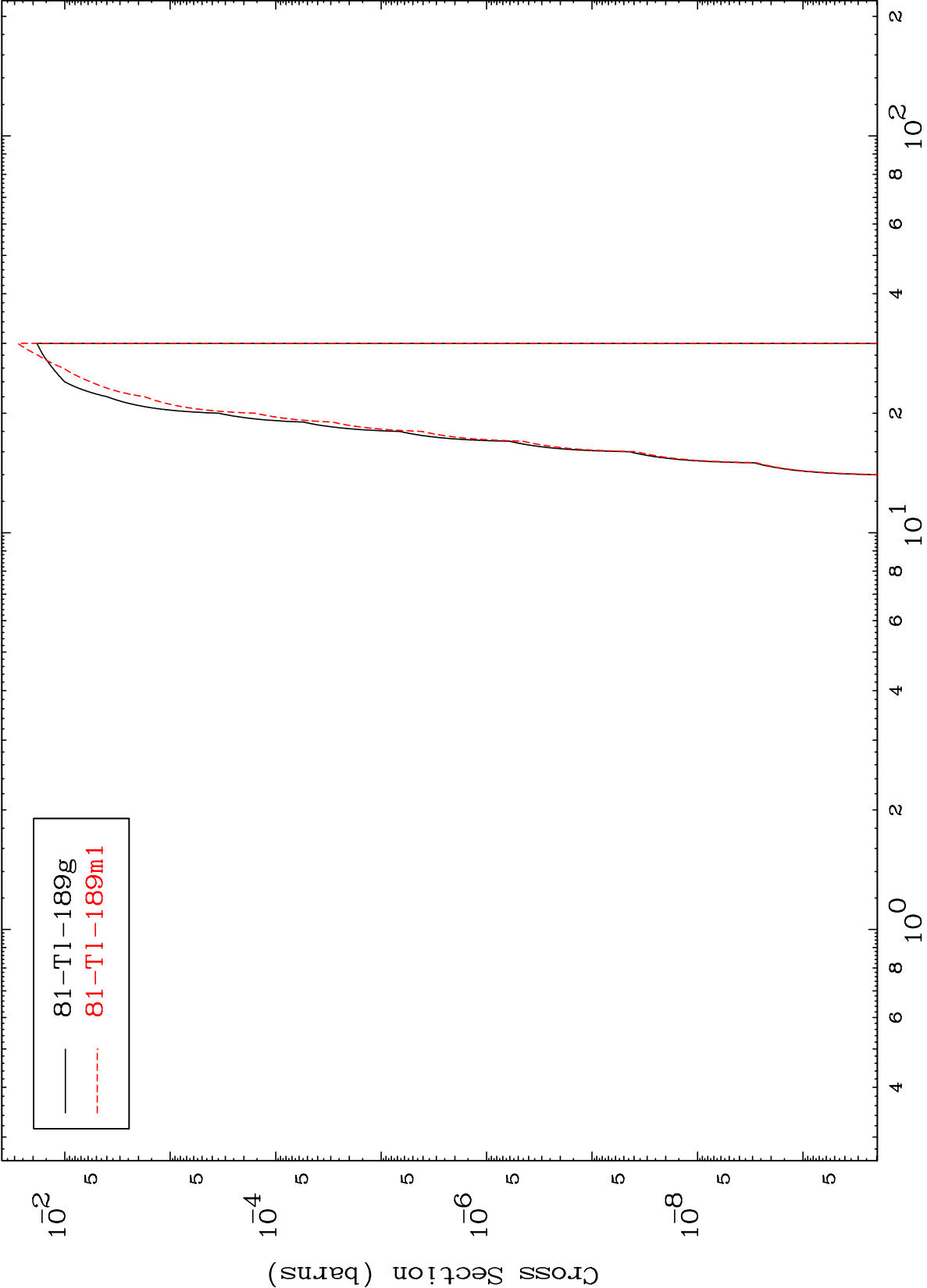


21

Incident Energy (MeV)

81-Tl-189

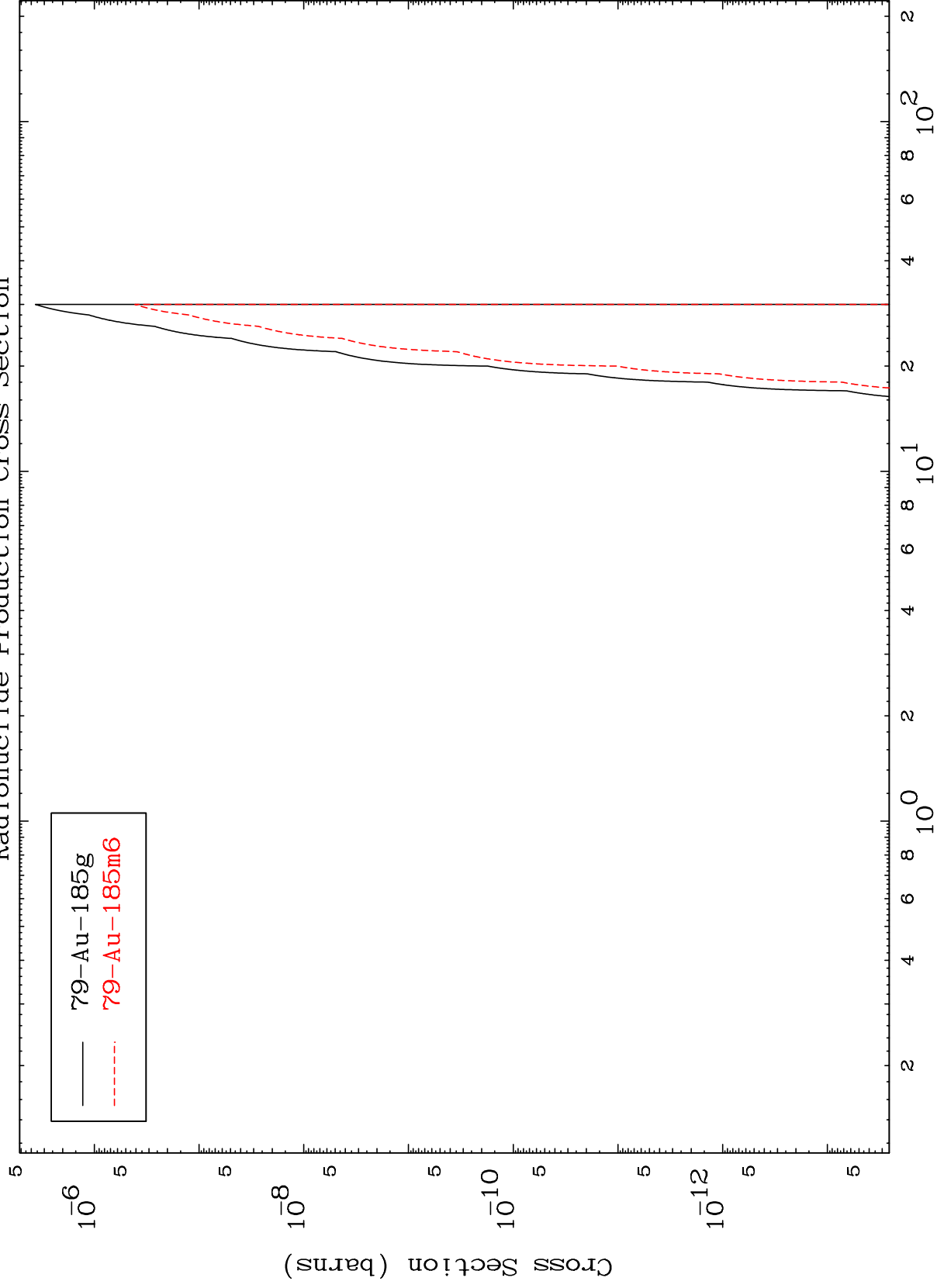
Radionuclide Production Cross Section



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81-Tl-189

Radionuclide Production Cross Section
(n,2 α)



23

Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section
(n,2p)

