

Program EVALPLOT
(Version 2021-1)

by

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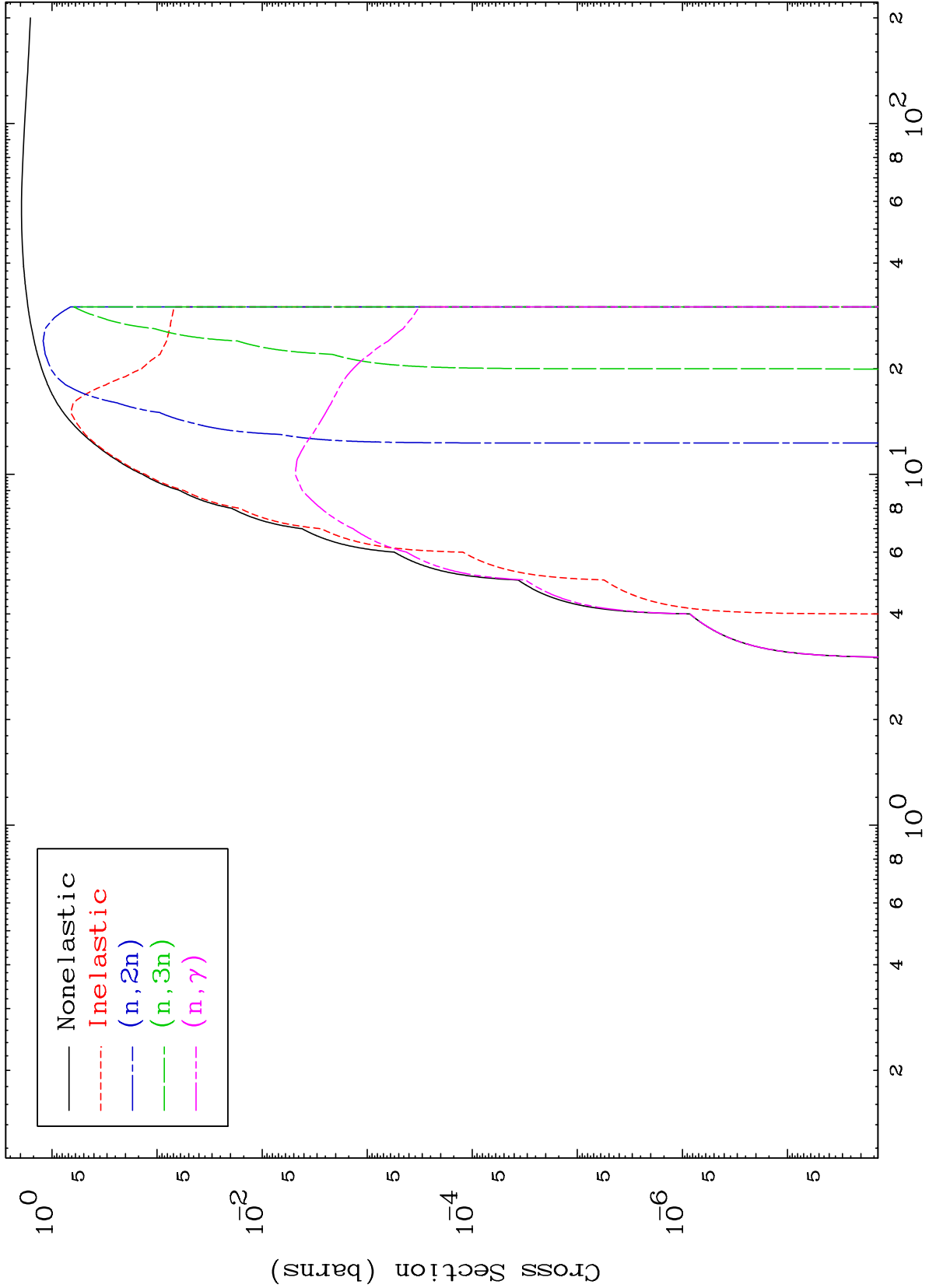
Press Mouse Button to Start

MAT 8105

Proton Major

81-Tl-196m

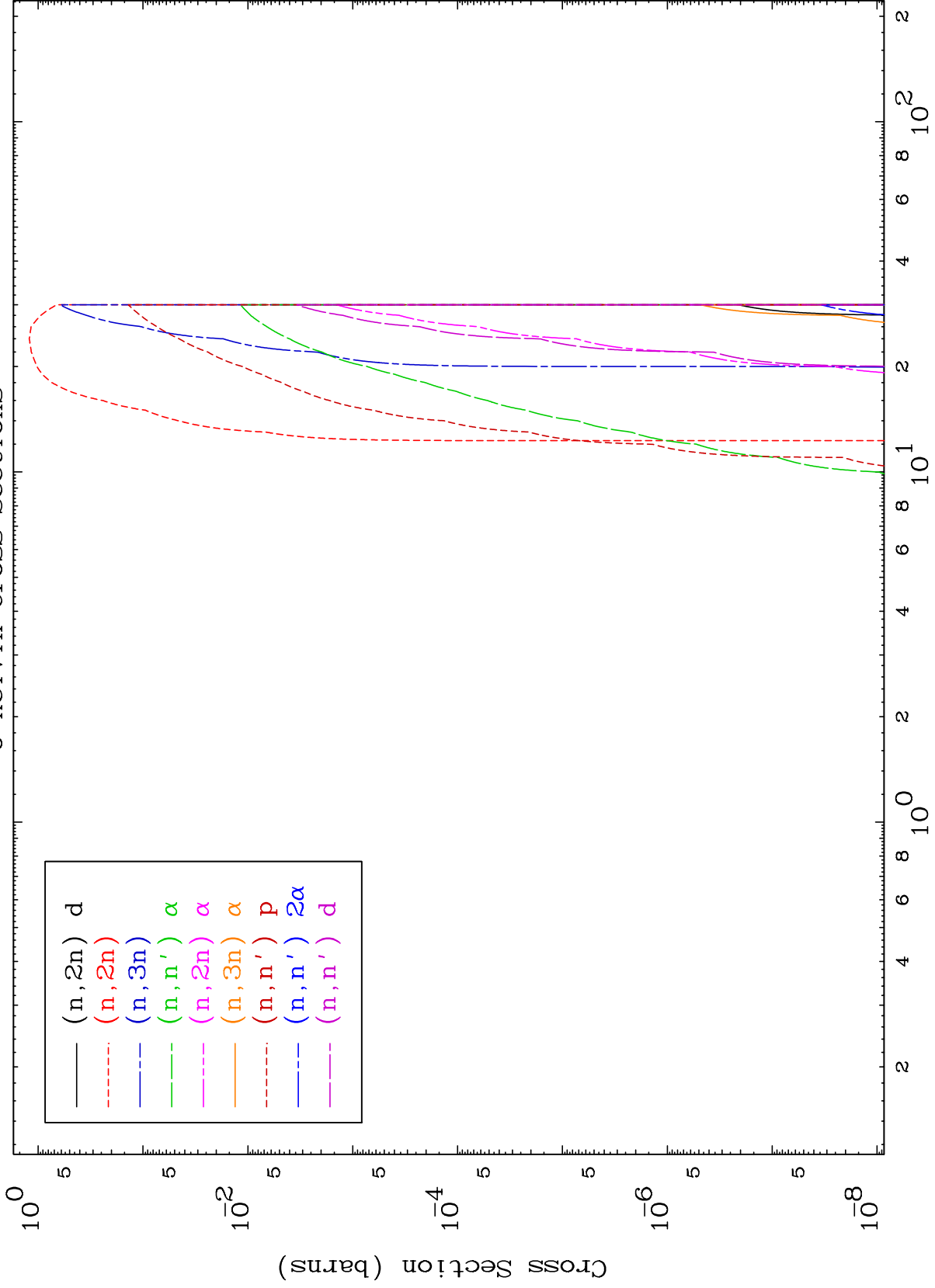
0 Kelvin Cross Sections

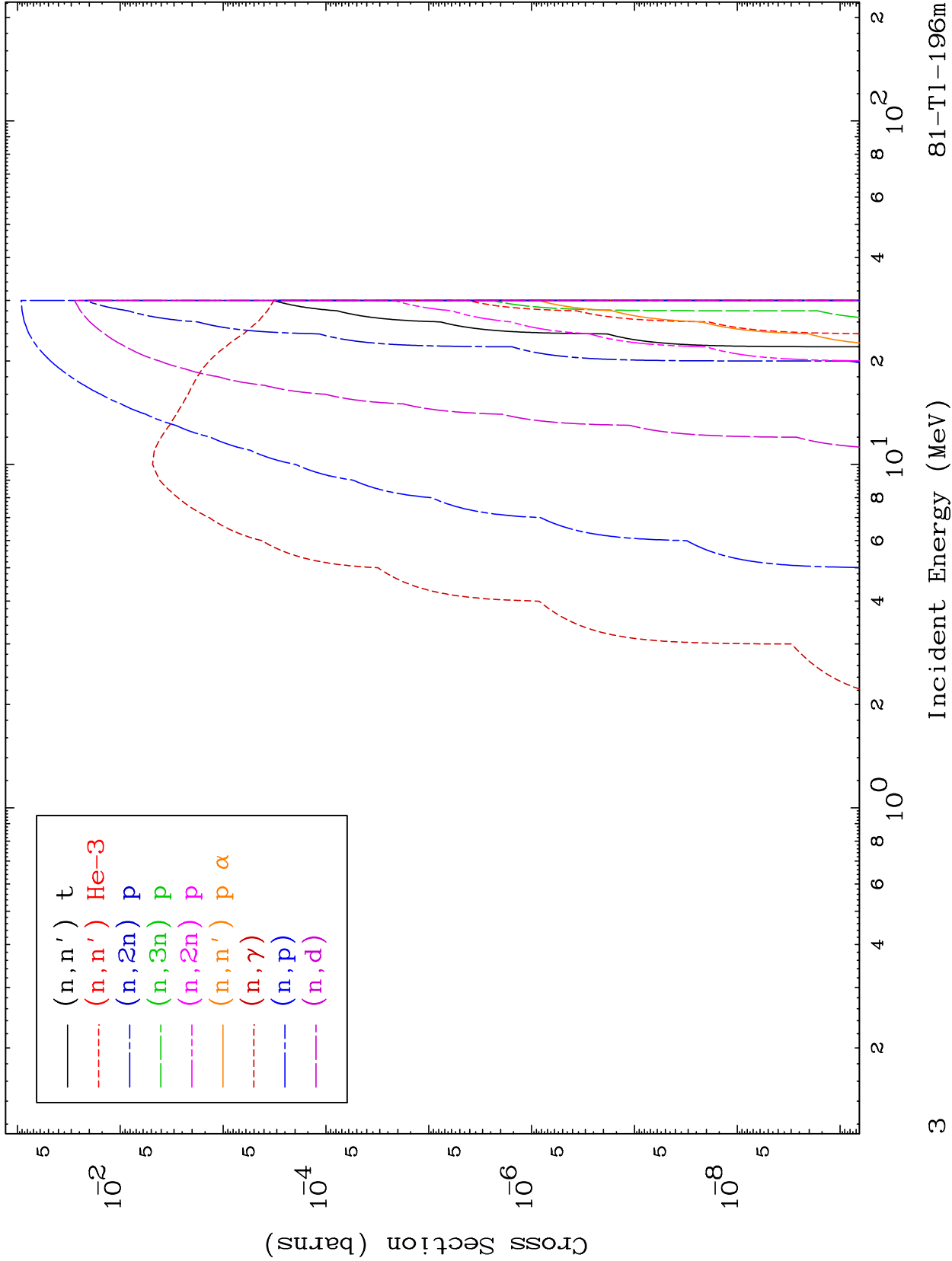


MAT 8105

Proton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-196m

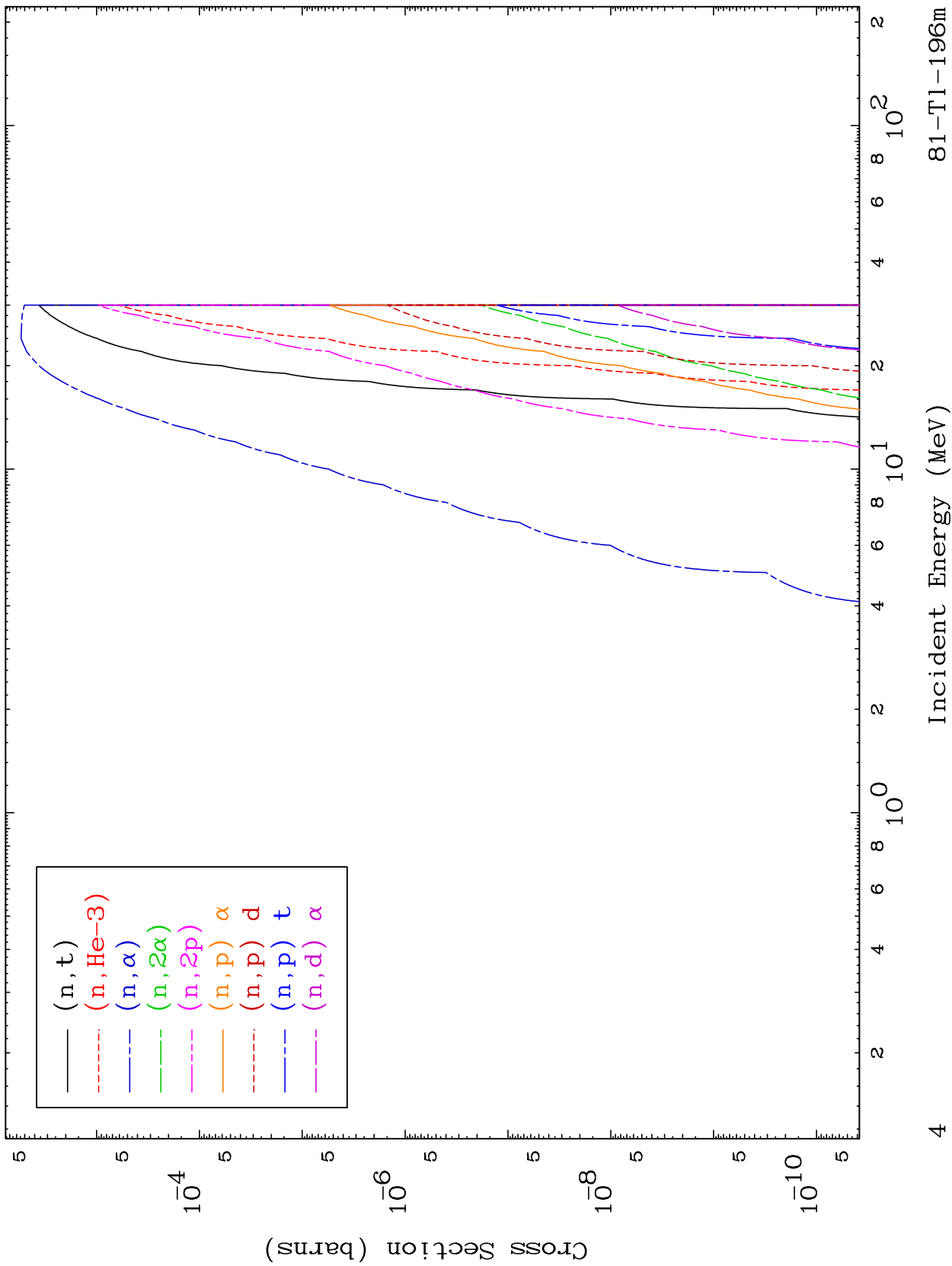




MAT 8105

Proton Neutron Absorption
0 Kelvin Cross Sections

81-TI-196m

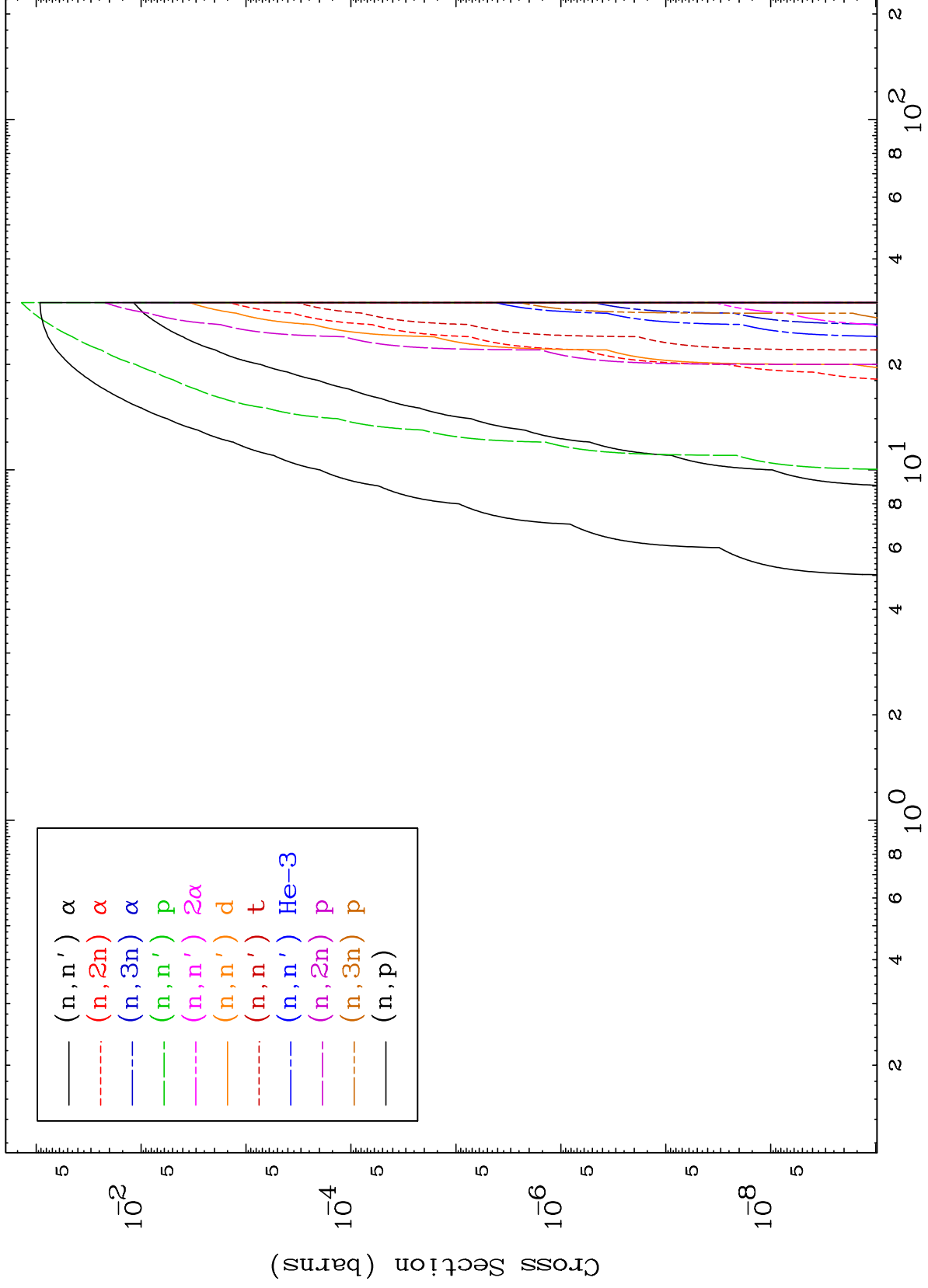


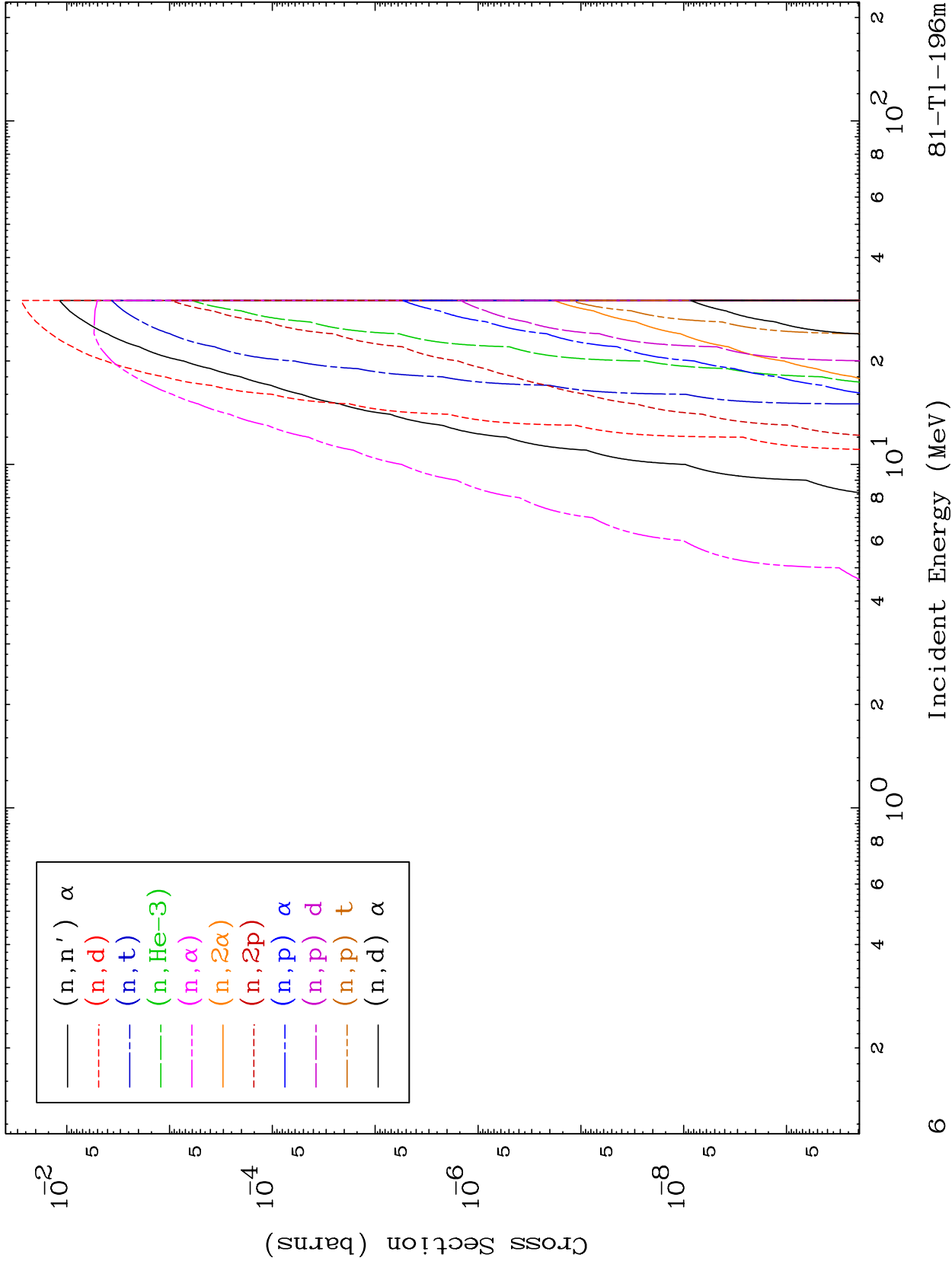
81-TI-196m

MAT 8105

Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-196m



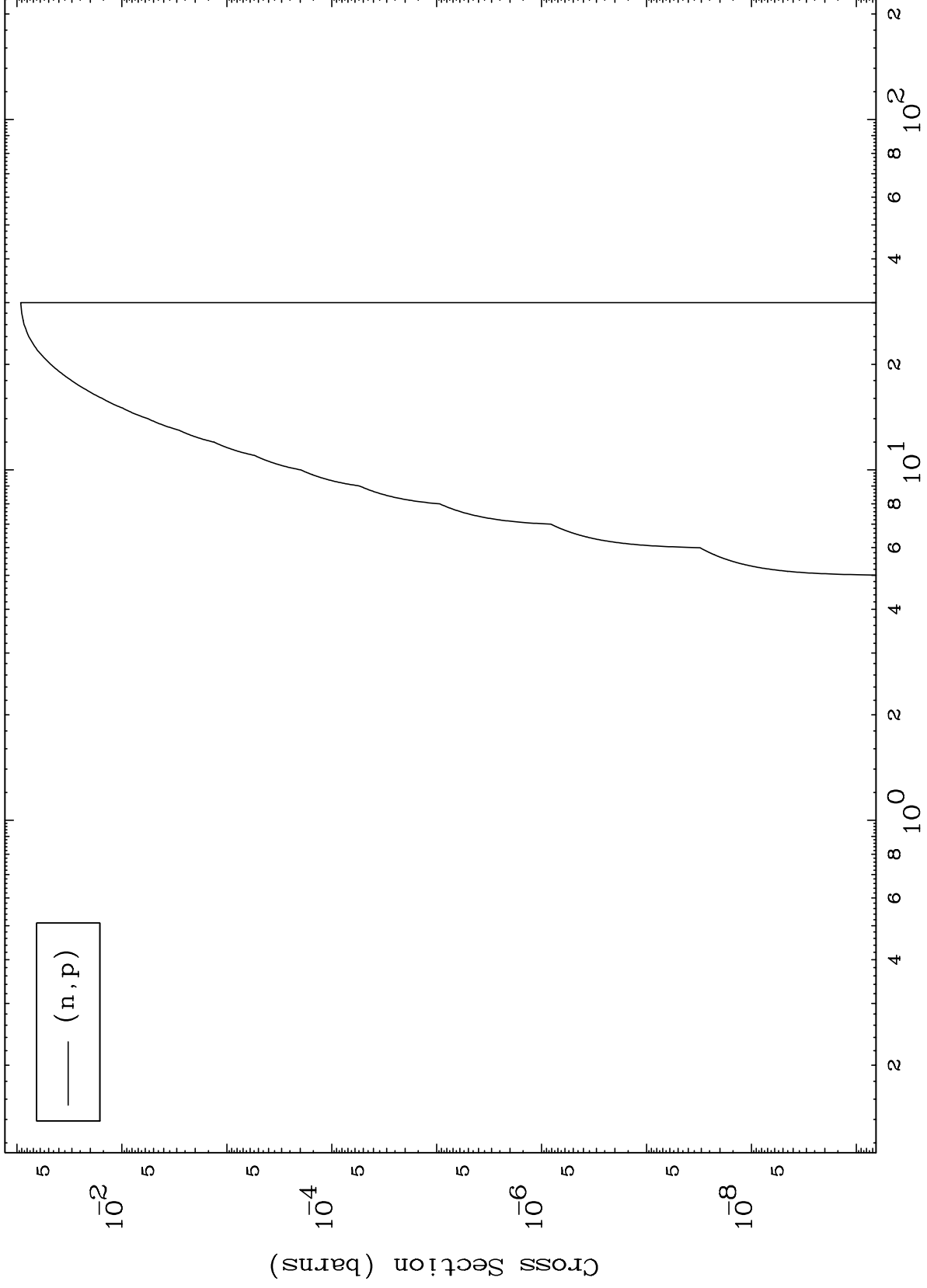


MAT 8105

(p,p) Levels

81-Tl-196m

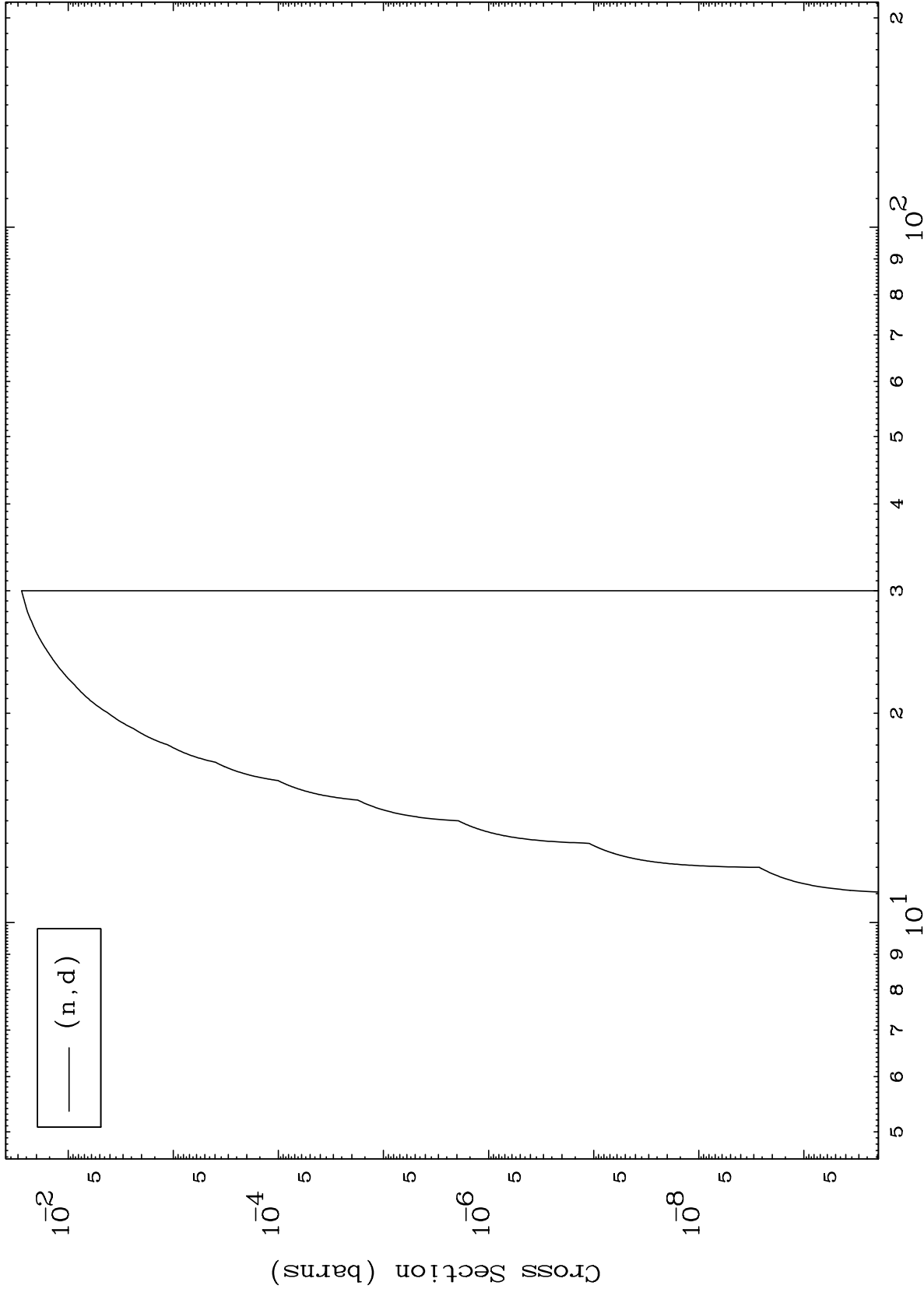
0 Kelvin Cross Sections



MAT 8105

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-196m



8

Incident Energy (MeV)

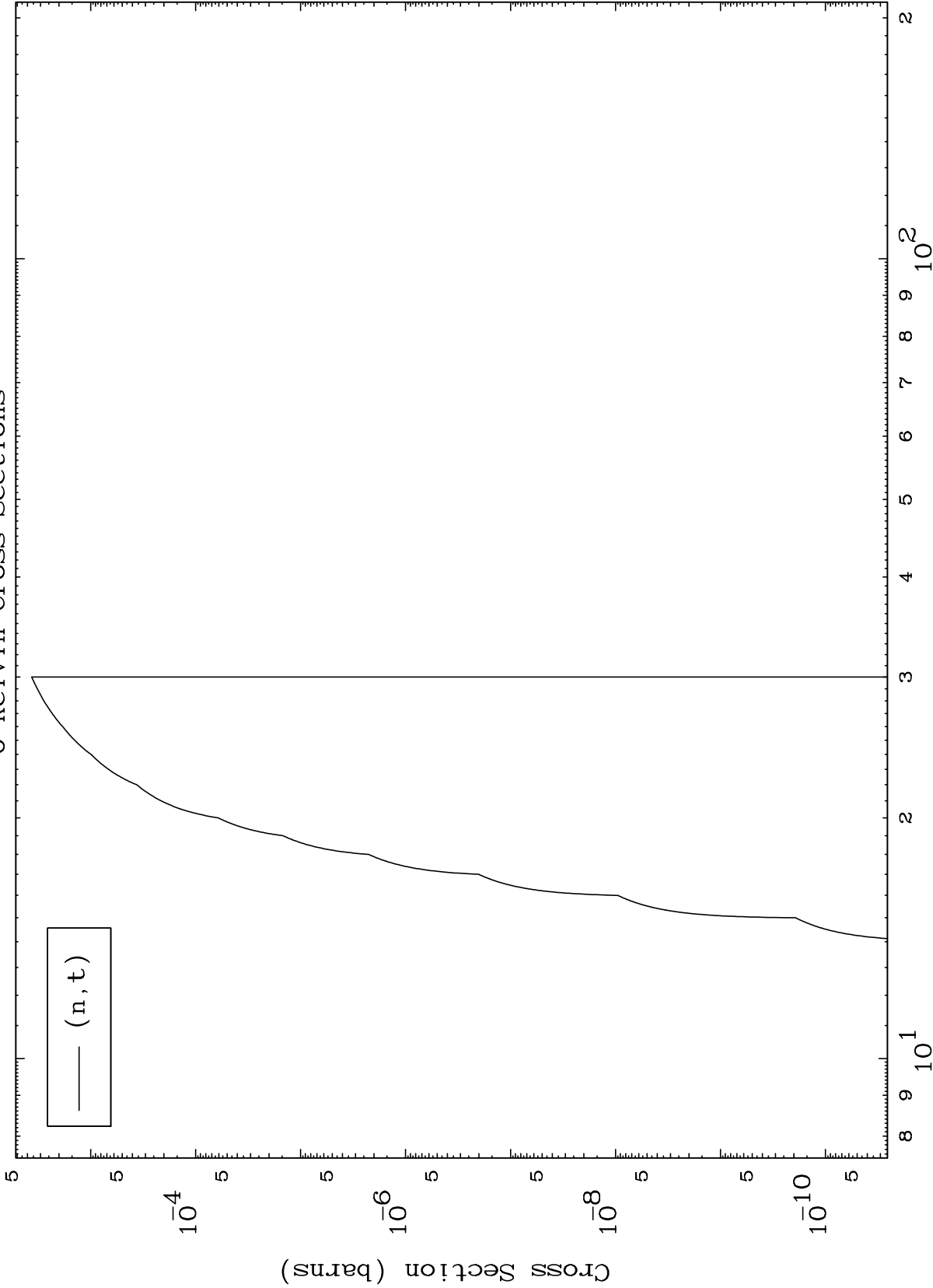
81-Tl-196m

MAT 8105

(p, t) Levels

81-Tl-196m

0 Kelvin Cross Sections



9

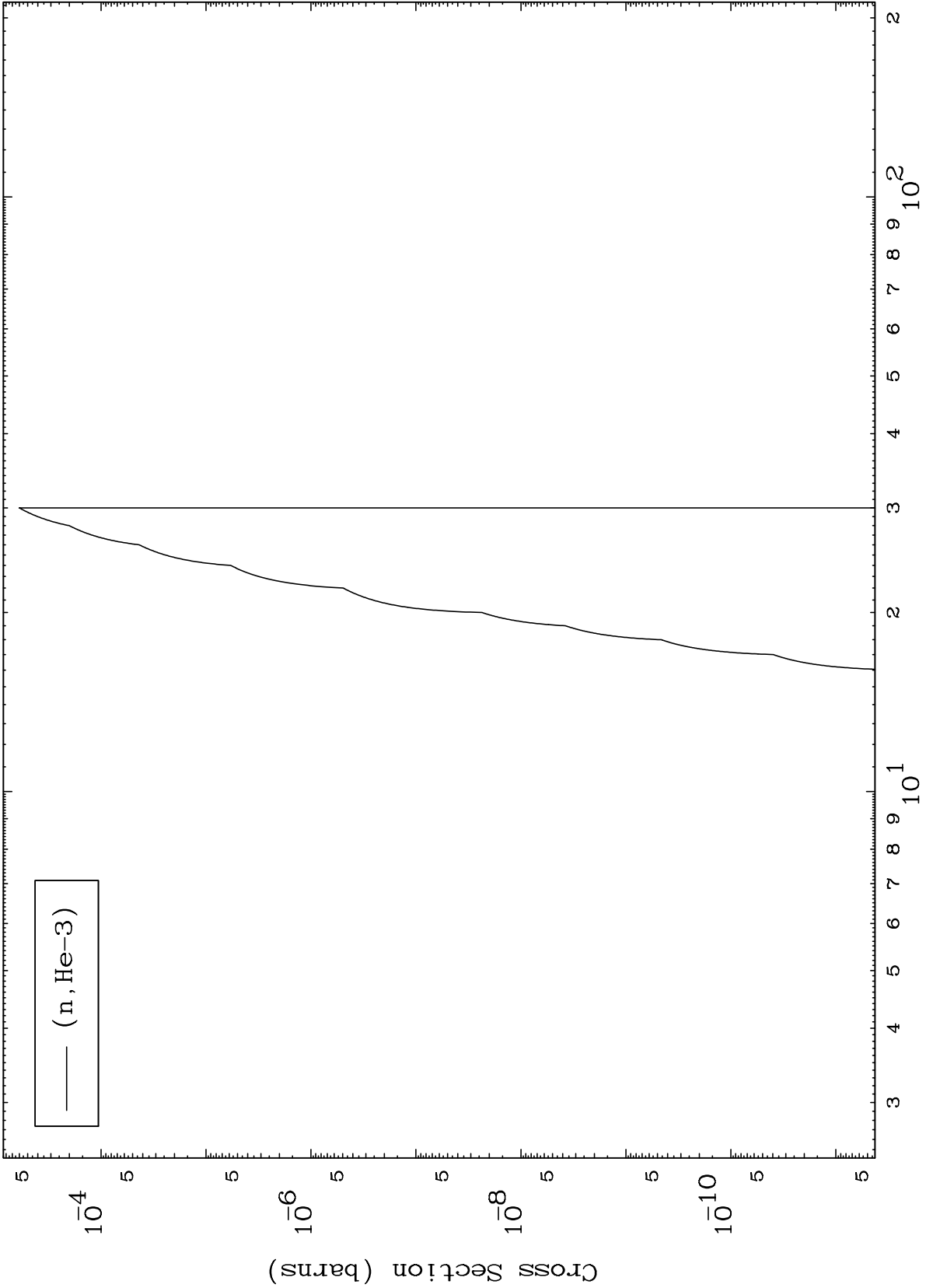
Incident Energy (MeV)

81-Tl-196m

MAT 8105

(p,He3) Levels
0 Kelvin Cross Sections

81-TI-196m



10

Incident Energy (MeV)

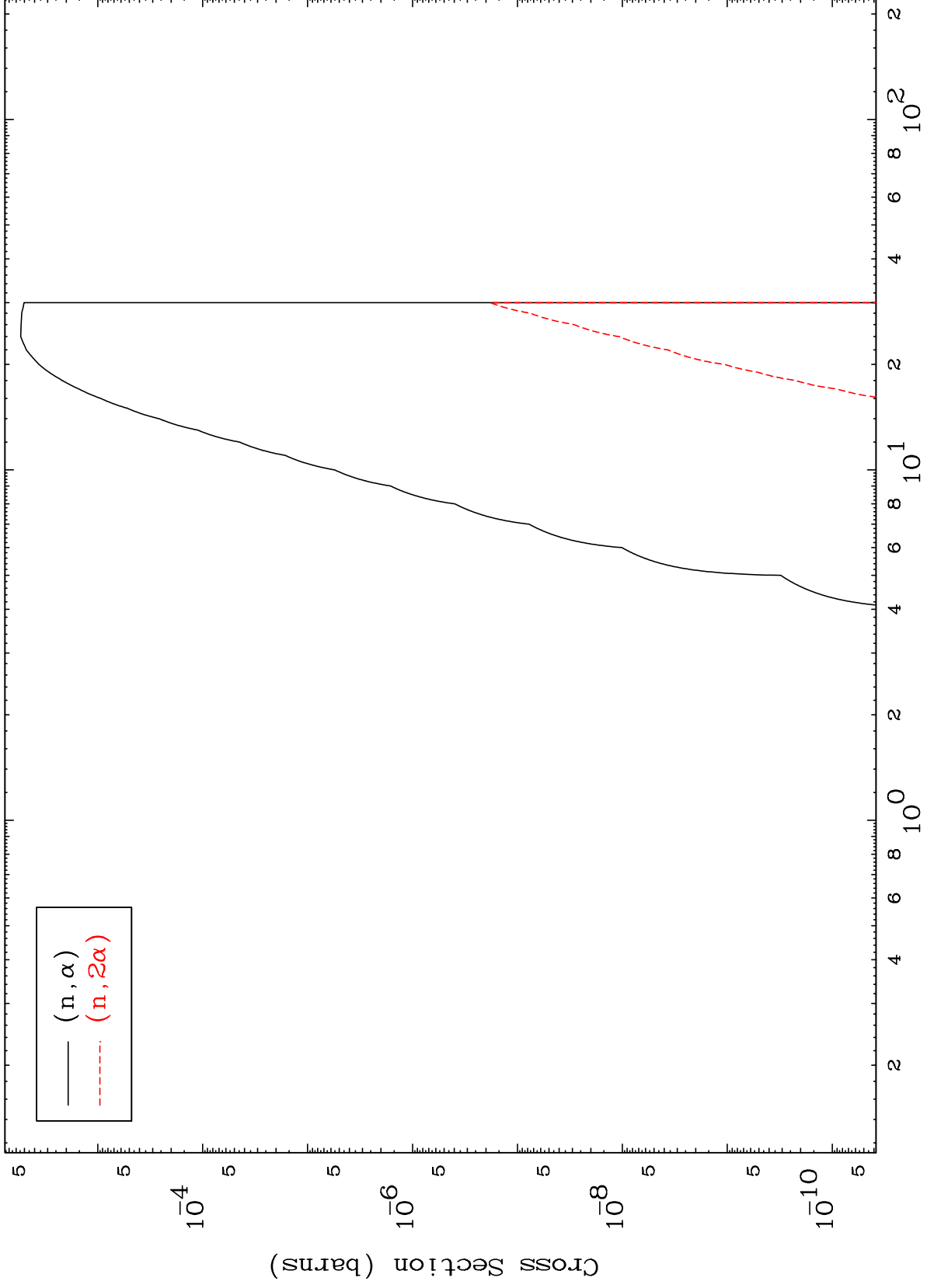
81-TI-196m

MAT 8105

(p, α) Levels

81-Tl-196m

0 Kelvin Cross Sections

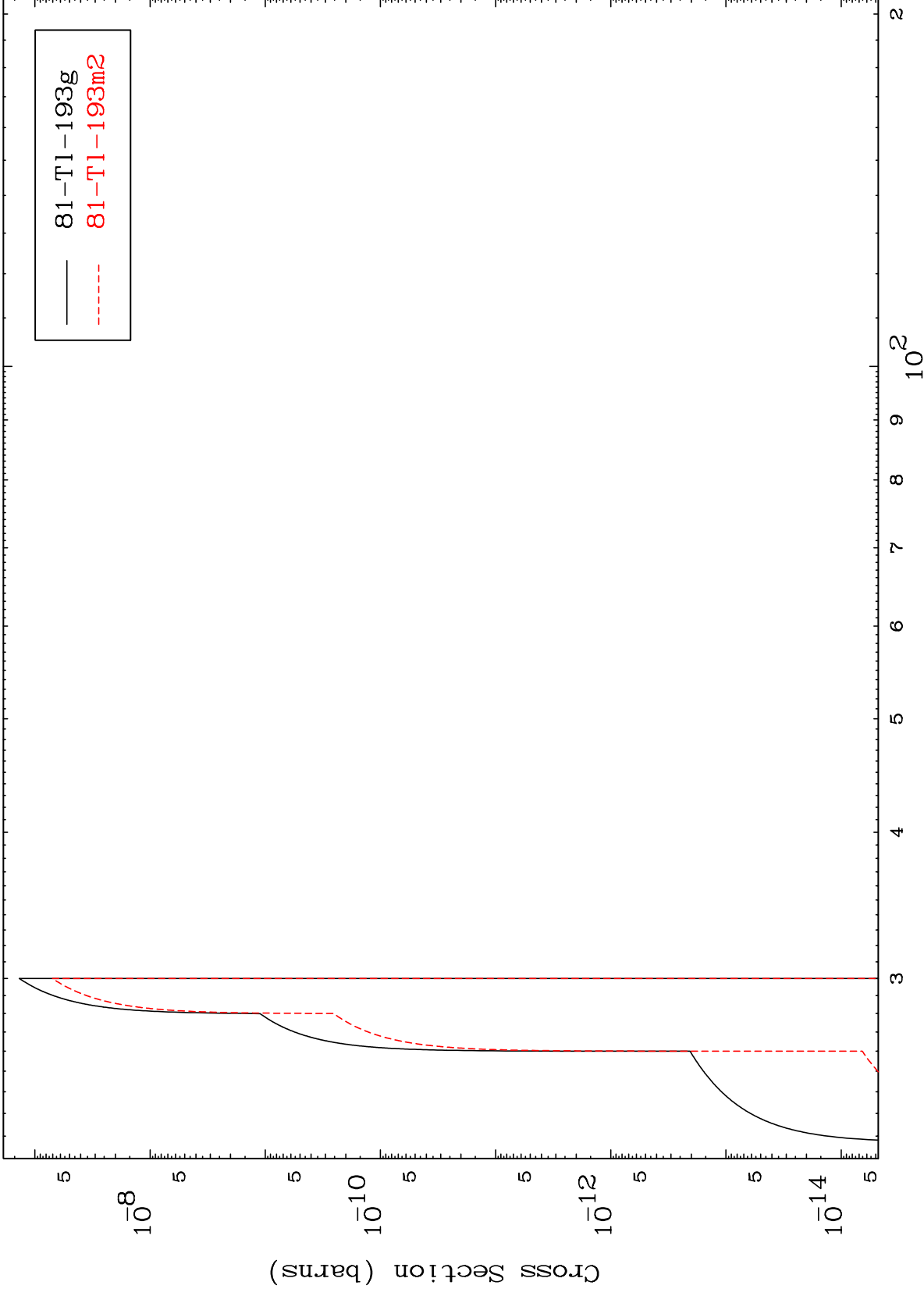


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(n,2n) d

81-Tl-196m

Radionuclide Production Cross Section



12

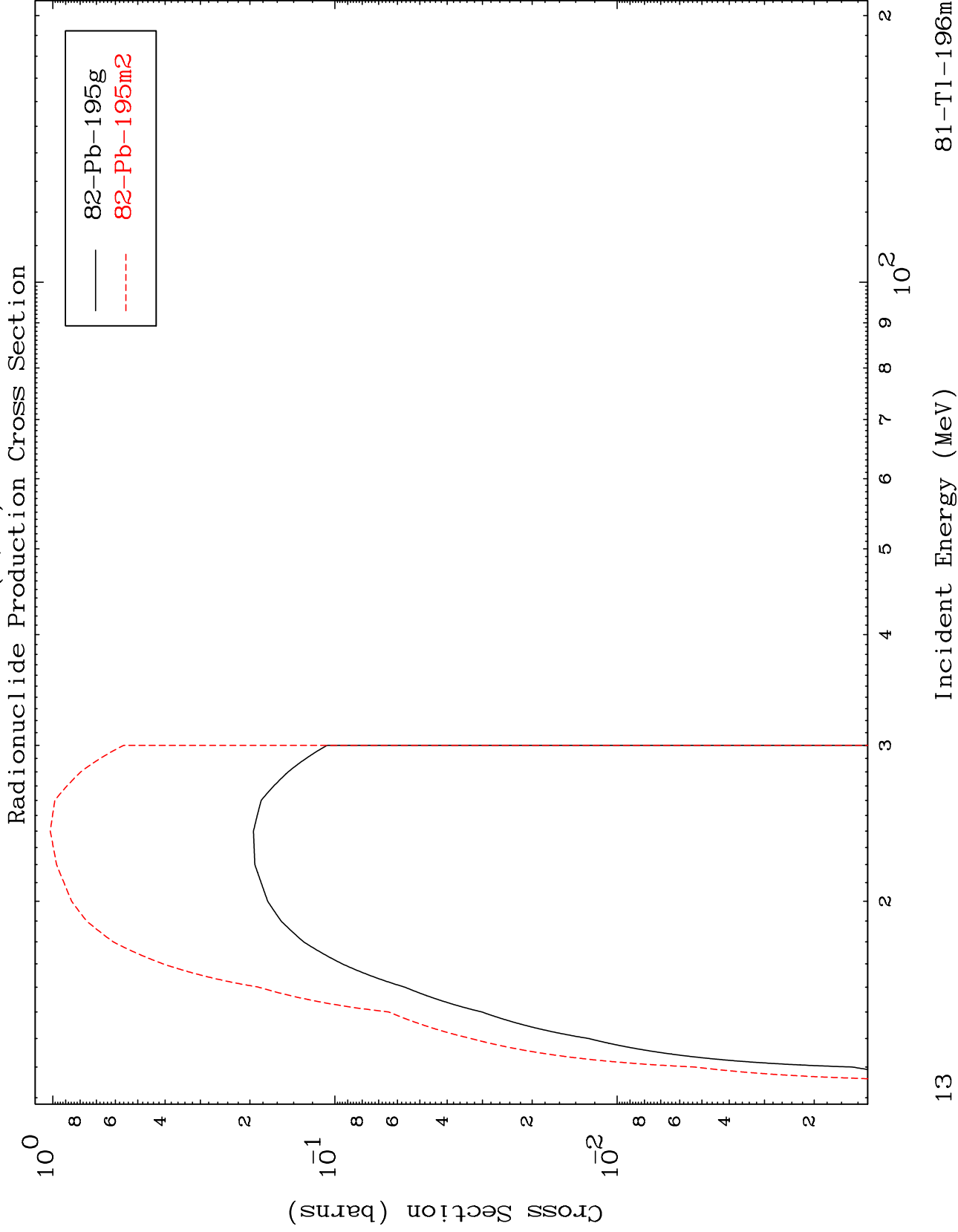
Incident Energy (MeV)

81-Tl-196m

MAT 8105

(n,2n)

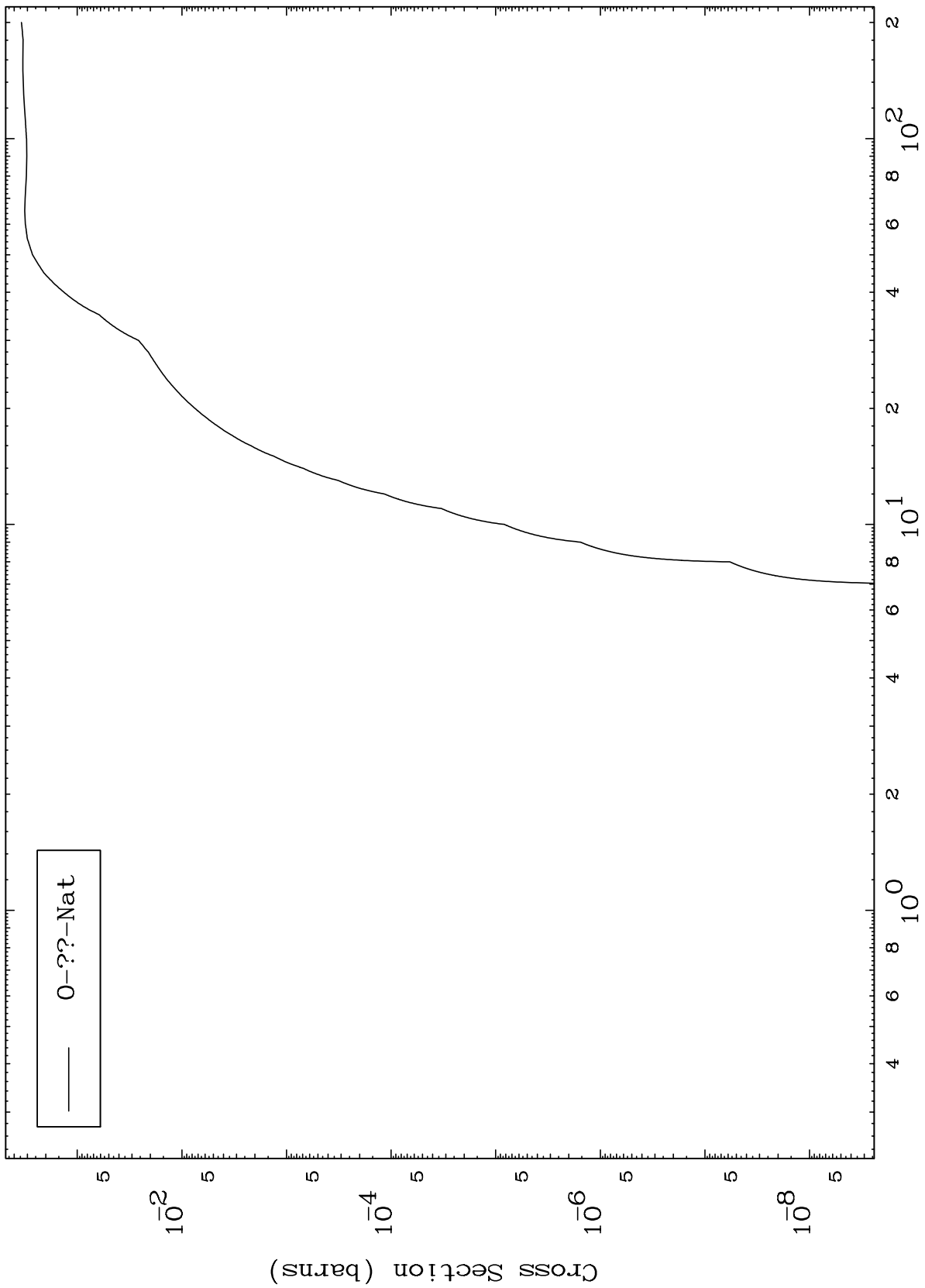
81-TI-196m



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81-Tl-196m

Fission
Radionuclide Production Cross Section



81-Tl-196m

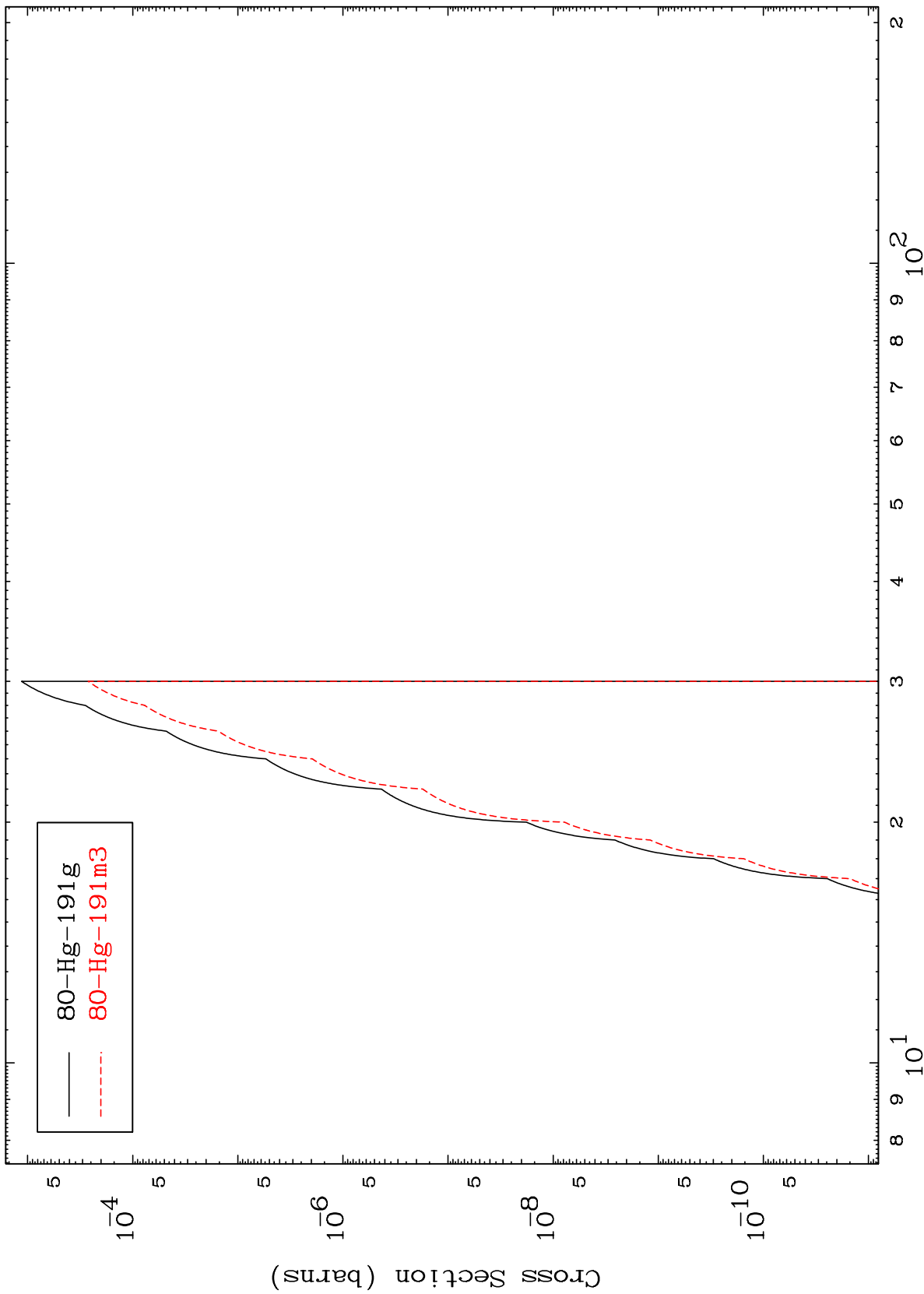
Incident Energy (MeV)

MAT 8105

(n,2n) α

81-TI-196m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

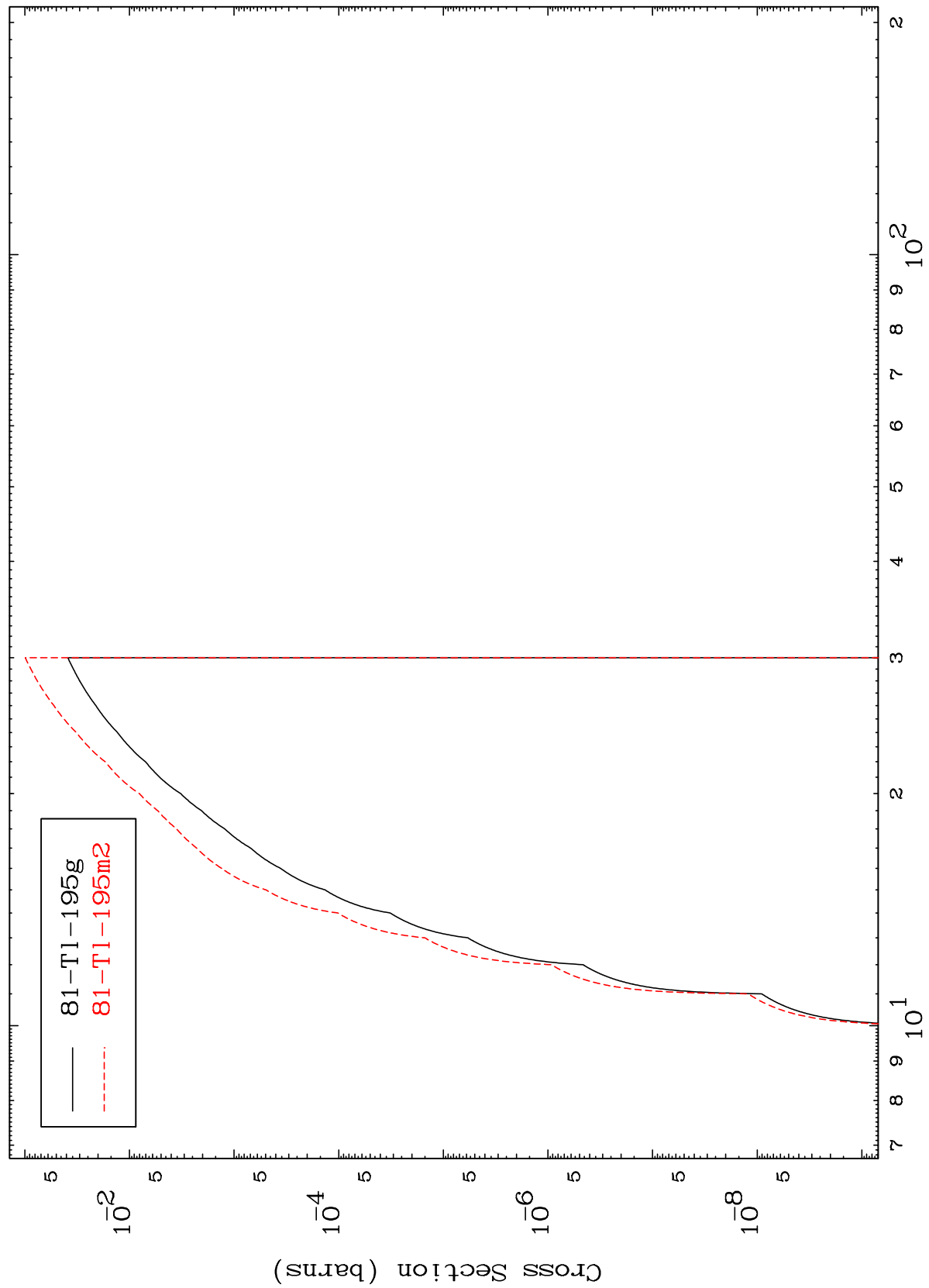
81-TI-196m

MAT 8105

(n,n') p

81-Tl-196m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

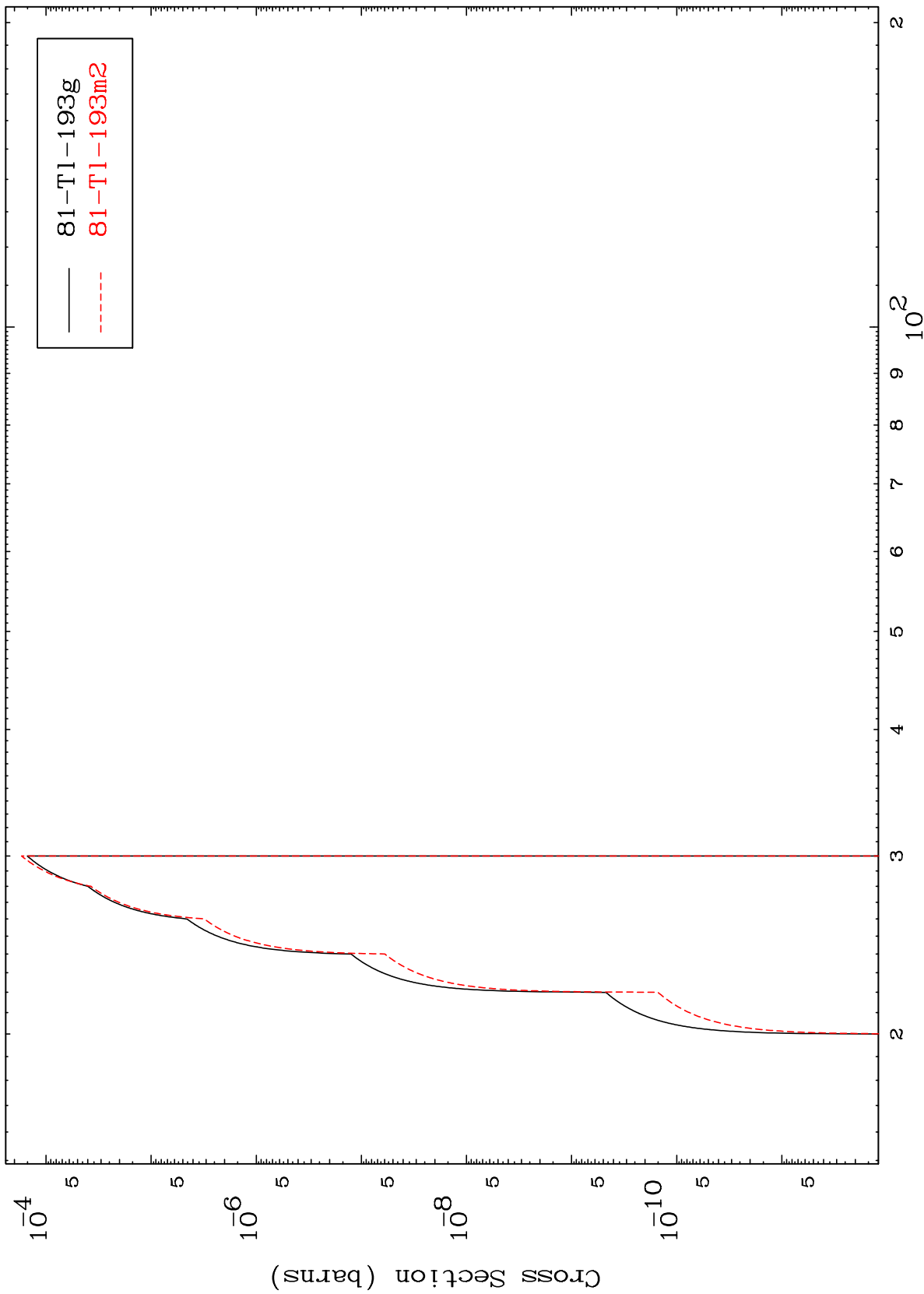
81-Tl-196m

MAT 8105

(n,n') t

81-Tl-196m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

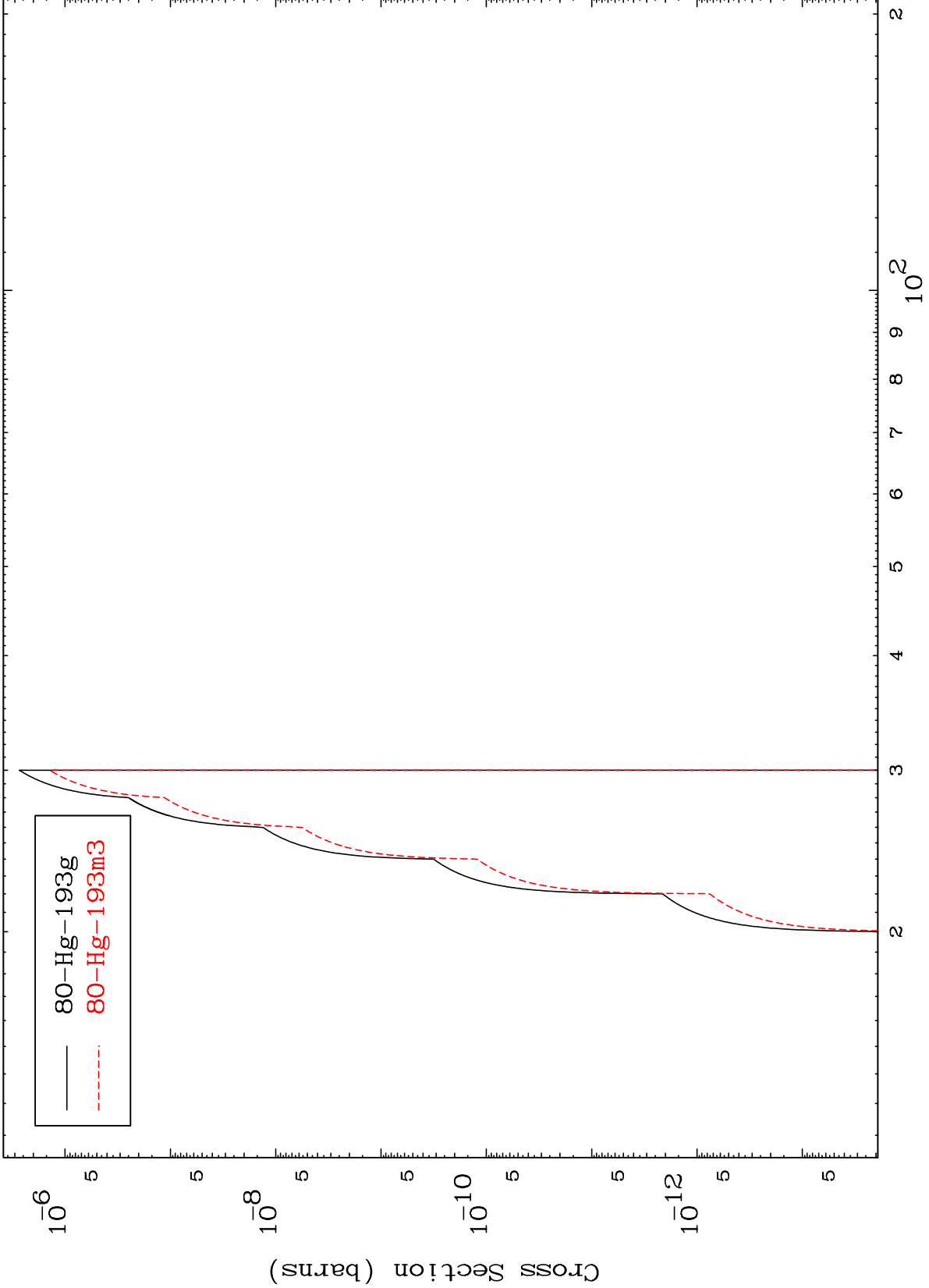
81-Tl-196m

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(n,n') He-3

81-TI-196m

Radionuclide Production Cross Section

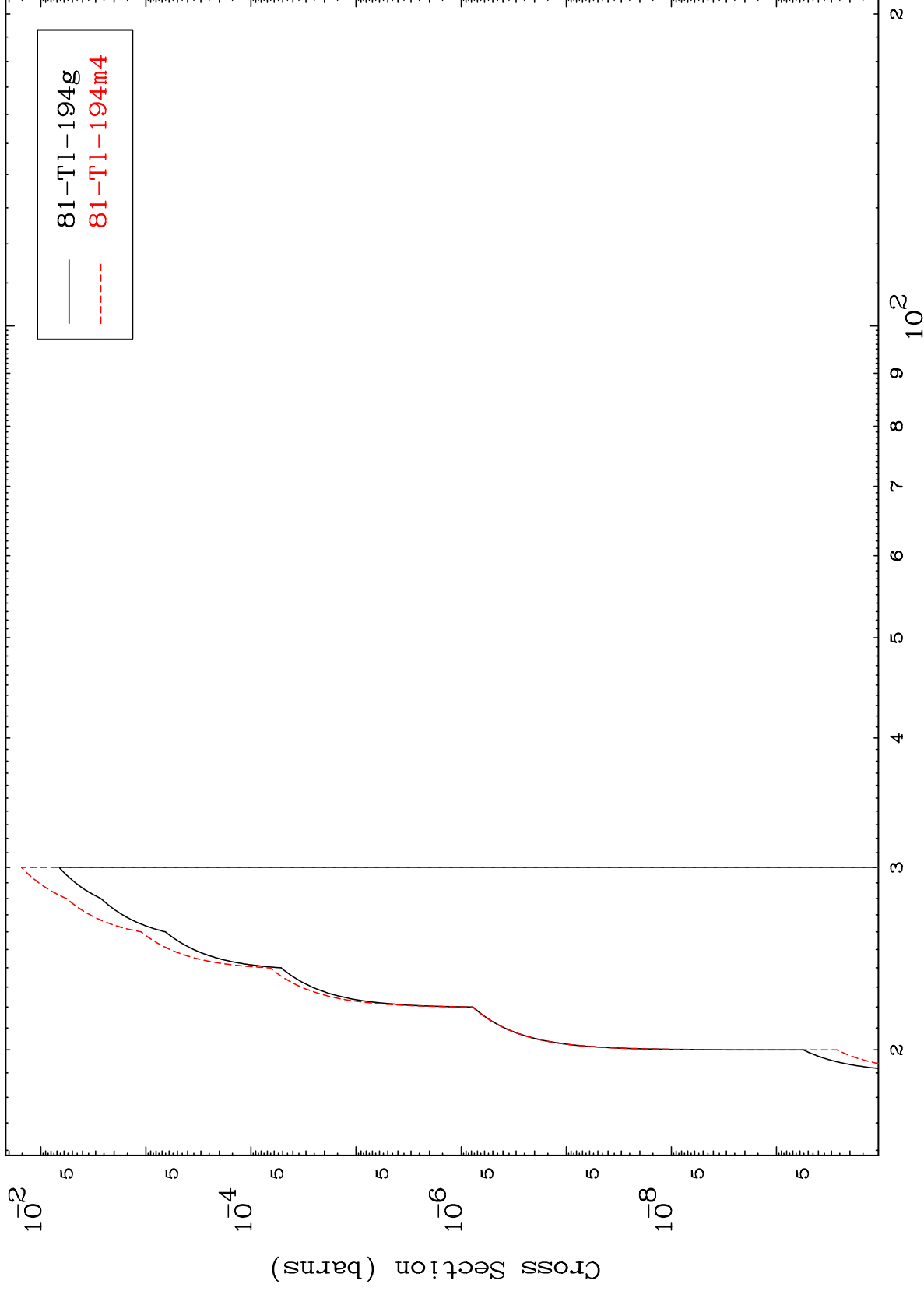


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(n,2n) p

81-Tl-196m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

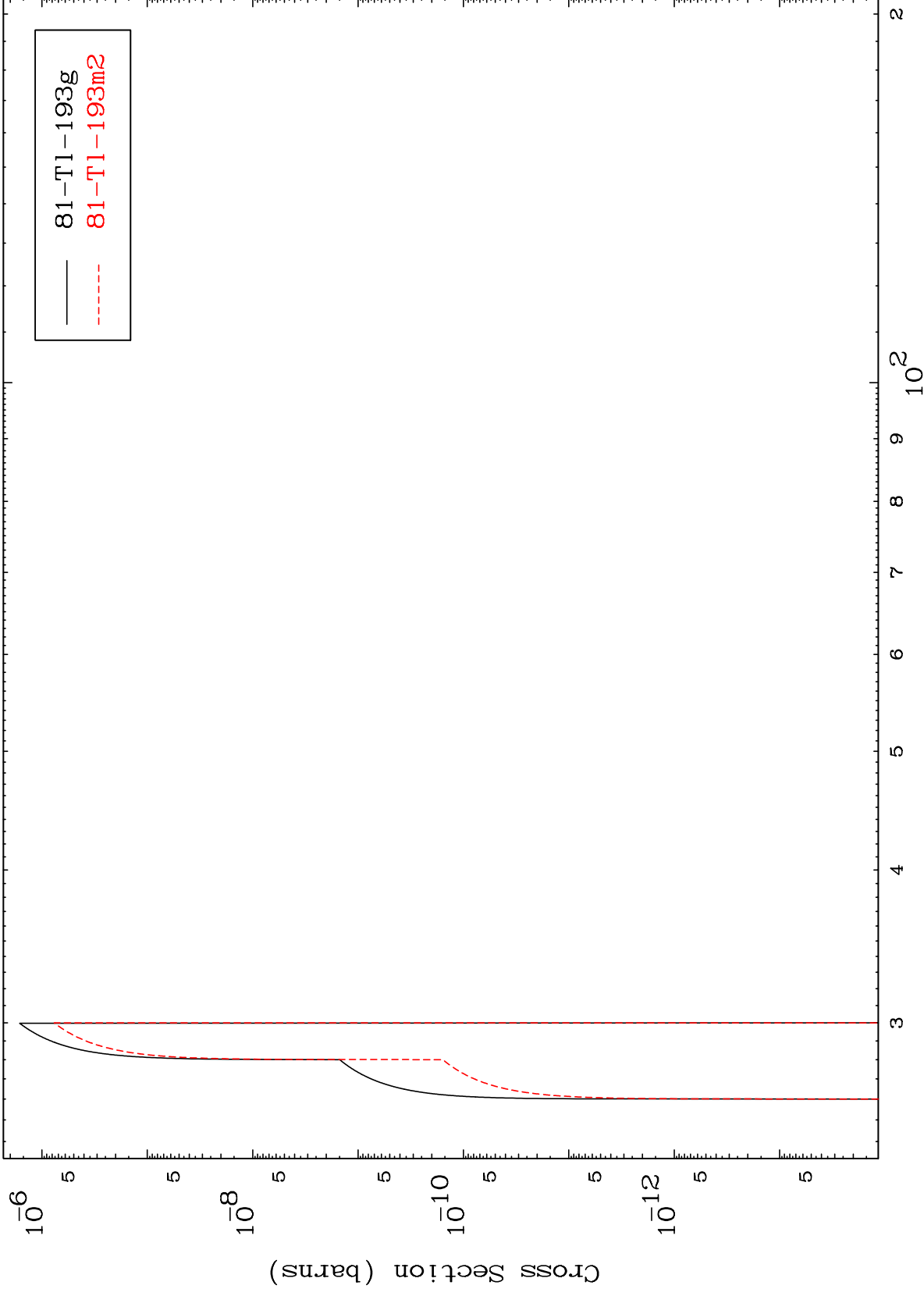
81-Tl-196m

MAT 8105

(n,3n) p

81-Tl-196m

Radionuclide Production Cross Section



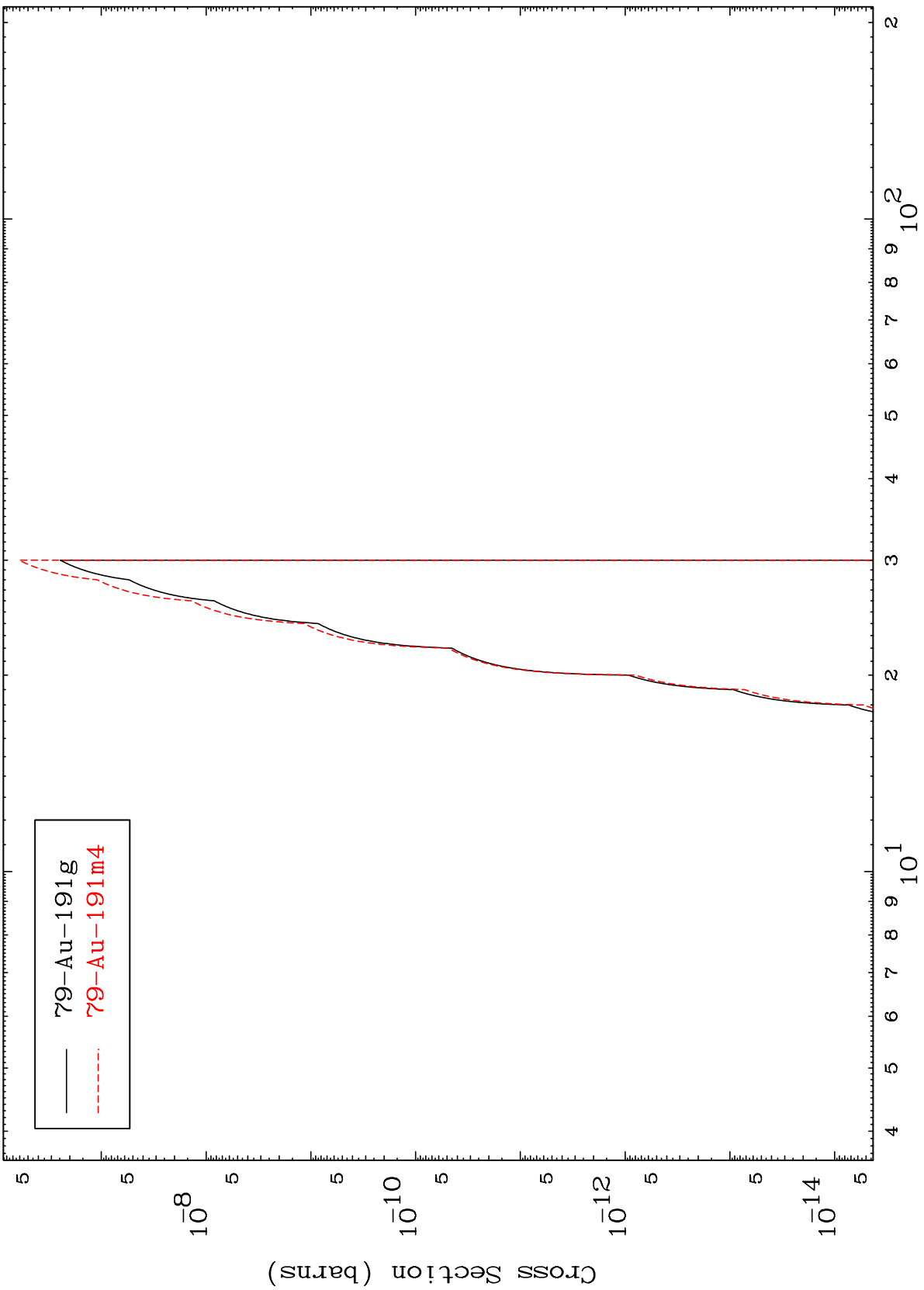
81-Tl-193g
81-Tl-193m2

MAT 8105

(n,n') p α

81-TI-196m

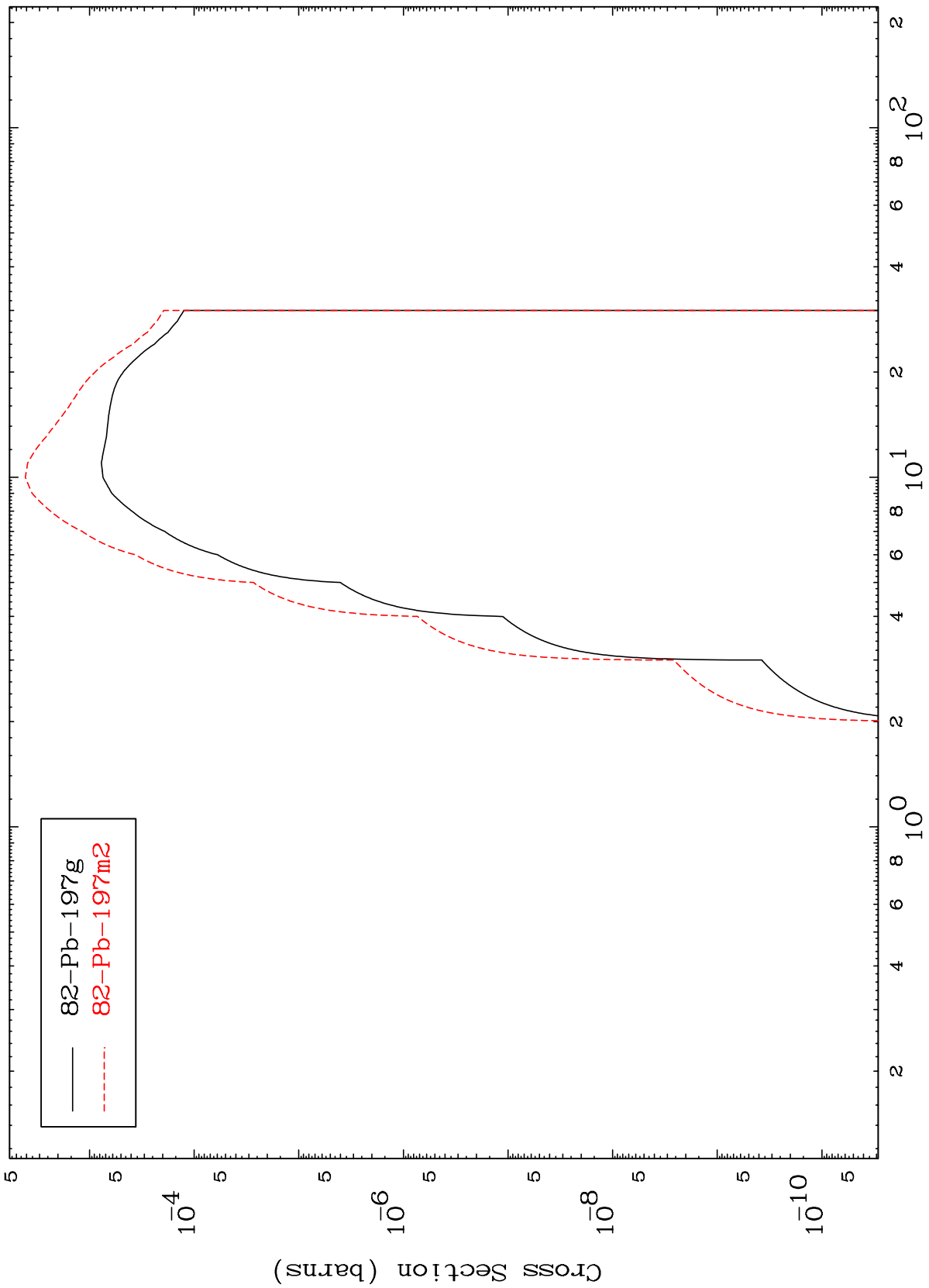
Radionuclide Production Cross Section



MAT 8105

81-Tl-196m

(n, γ)
Radionuclide Production Cross Section



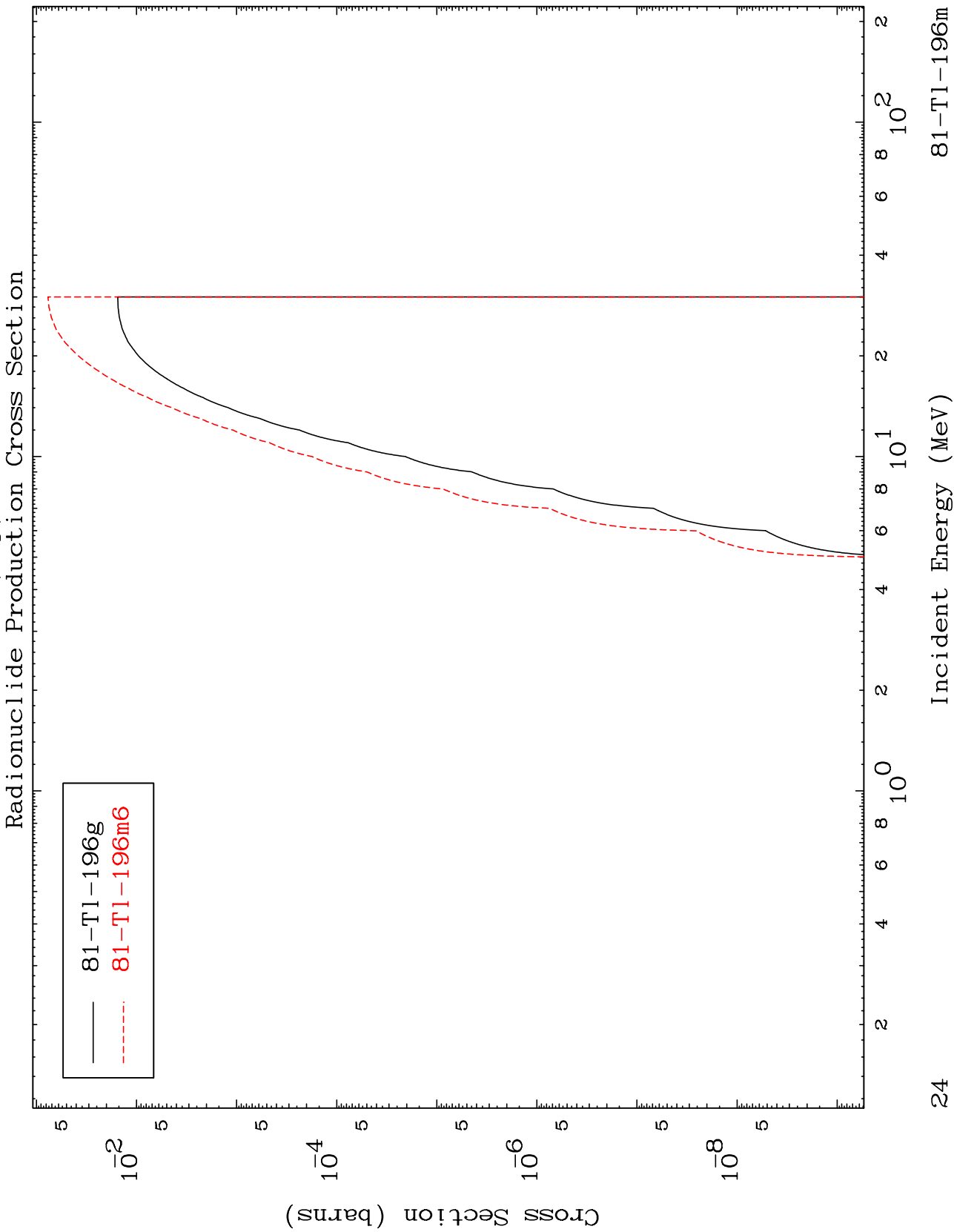
81-Tl-196m

Incident Energy (MeV)

23

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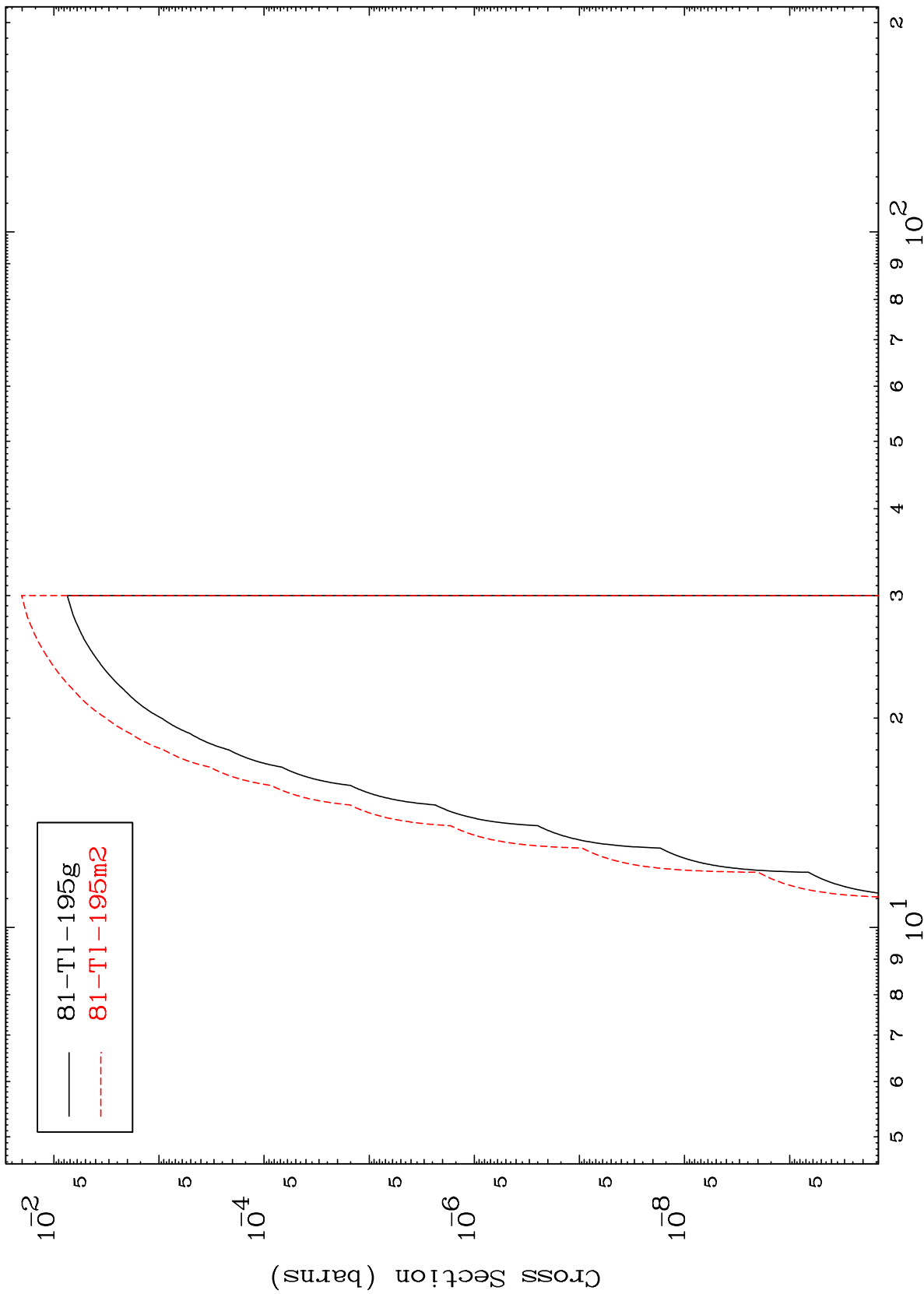
81-Tl-196m



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81-Tl-196m

(n,d)
Radionuclide Production Cross Section



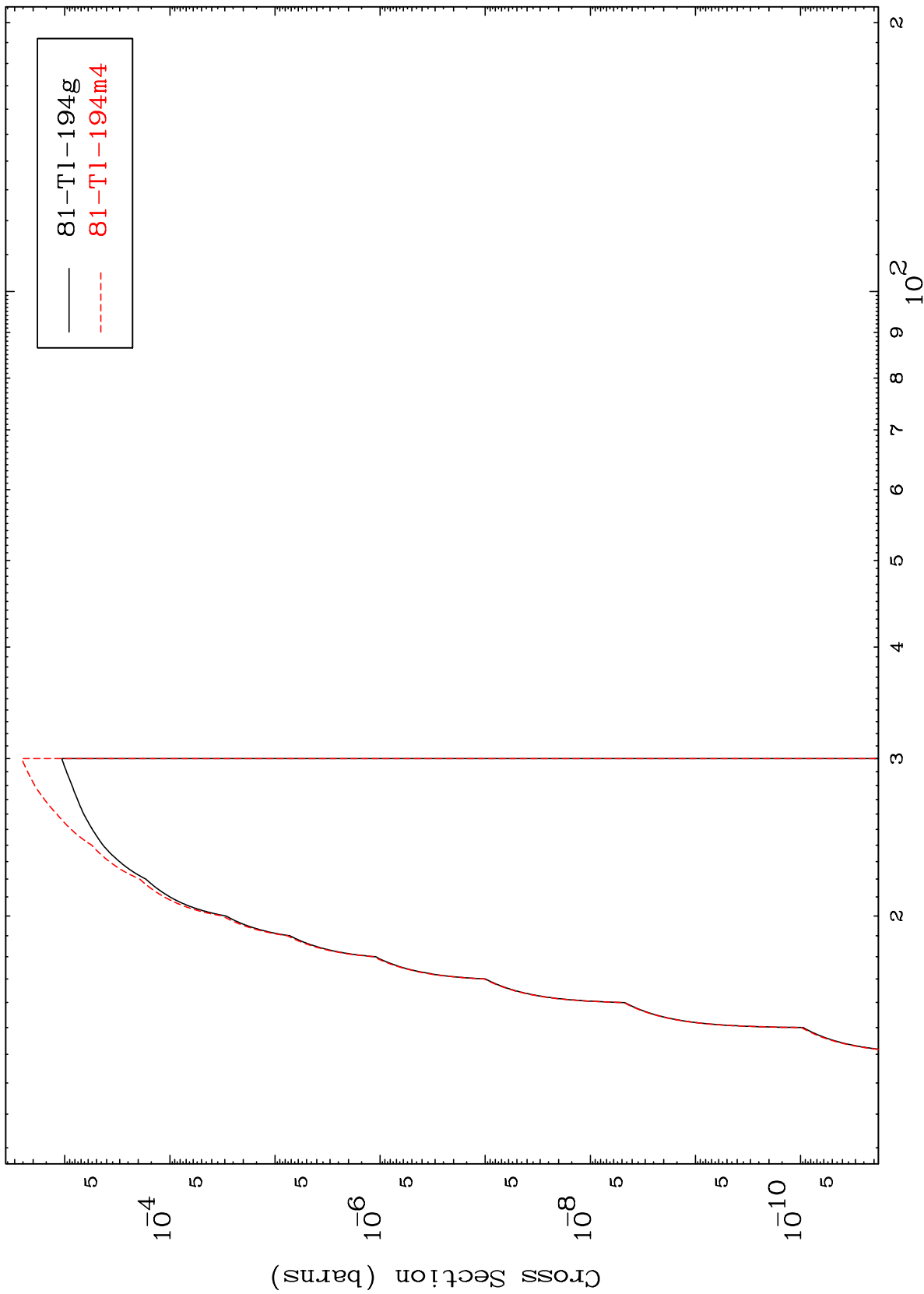
81-Tl-195g
81-Tl-195m2

81-Tl-196m

Incident Energy (MeV)

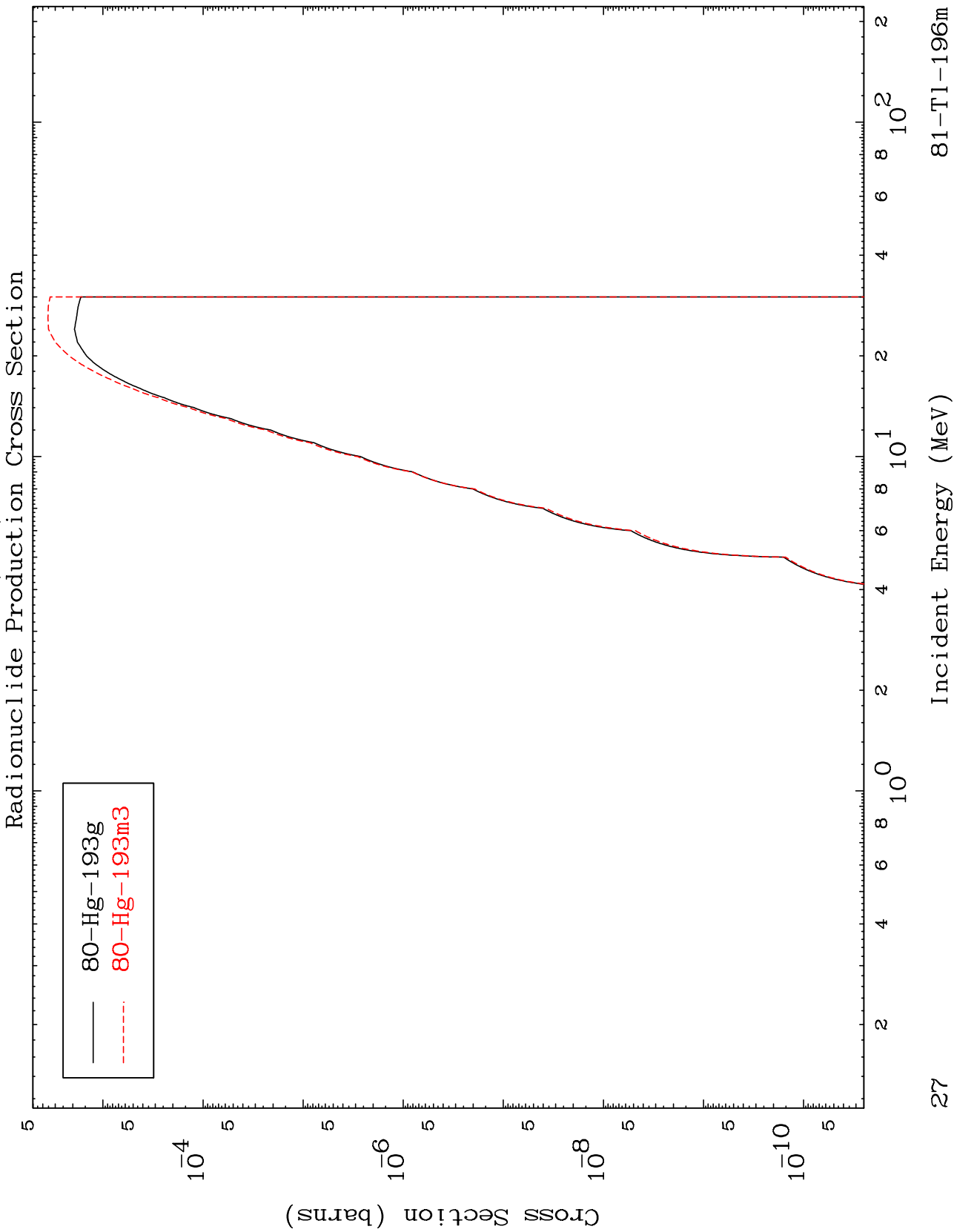
25

(n, t)
Radionuclide Production Cross Section



MAT 8105

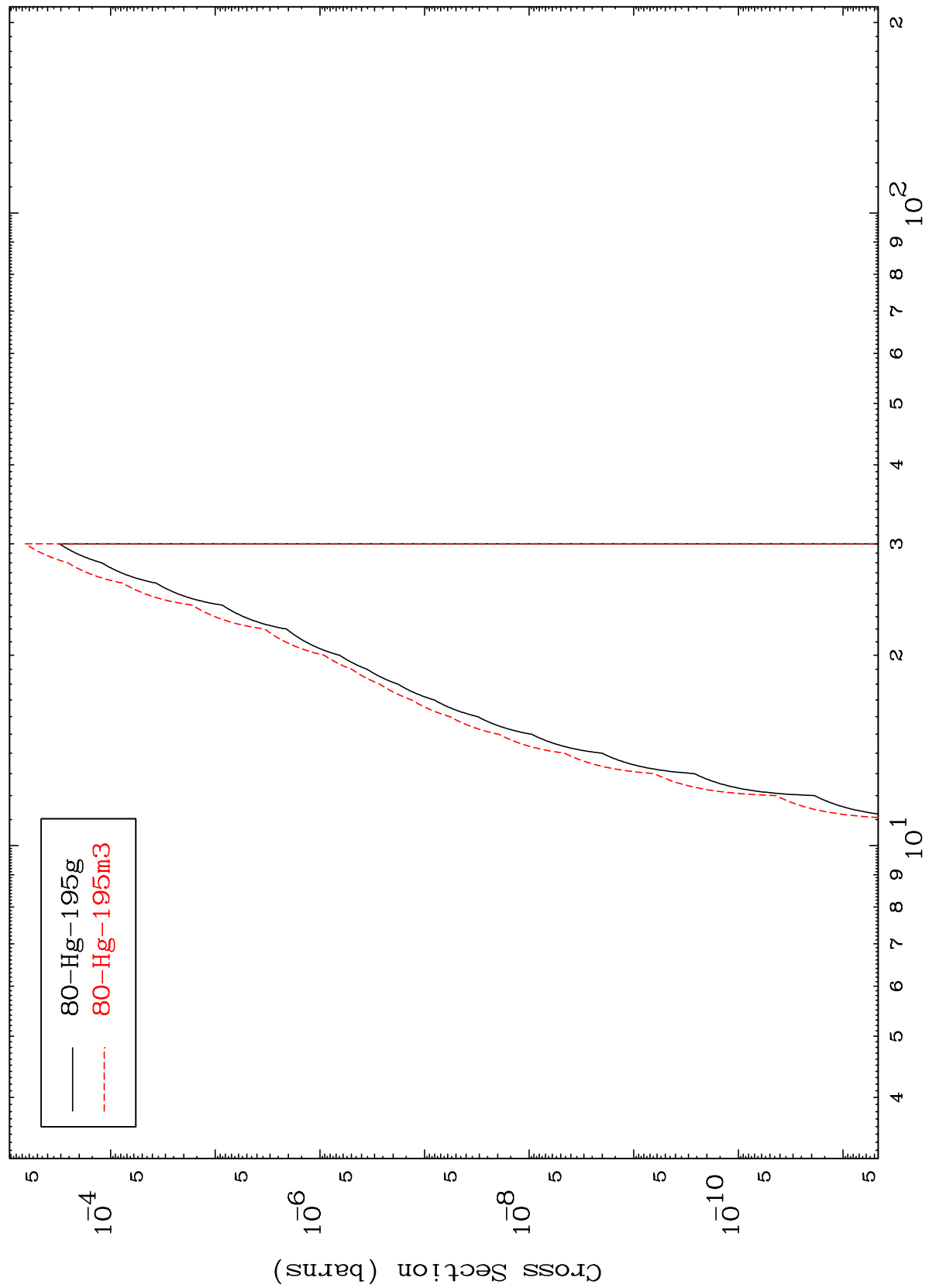
81-TI-196m



MAT 8105

81-Tl-196m

Radionuclide Production Cross Section
(n,2p)



Incident Energy (MeV)

81-Tl-196m

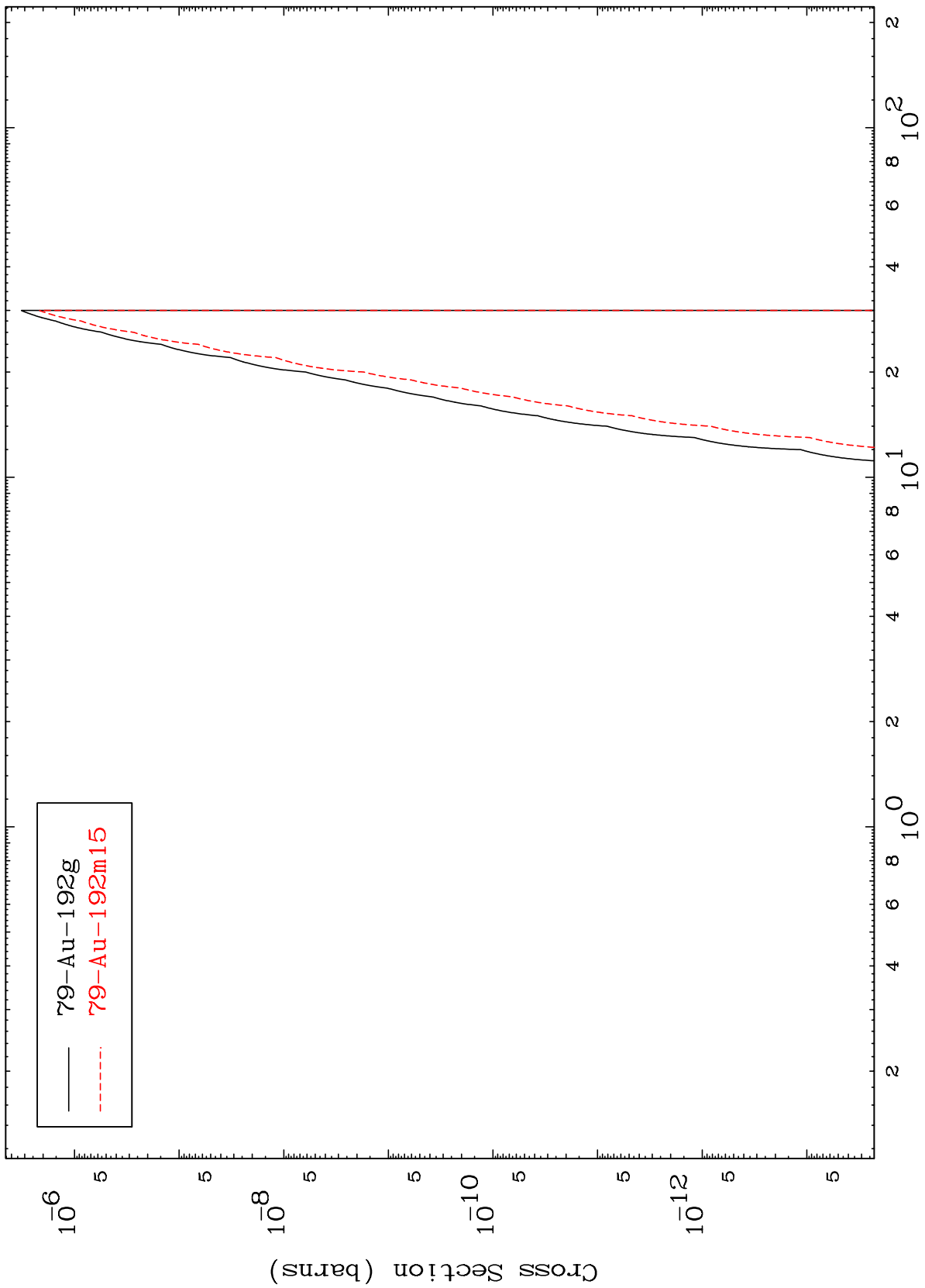
28

MAT 8105

(n,p) α

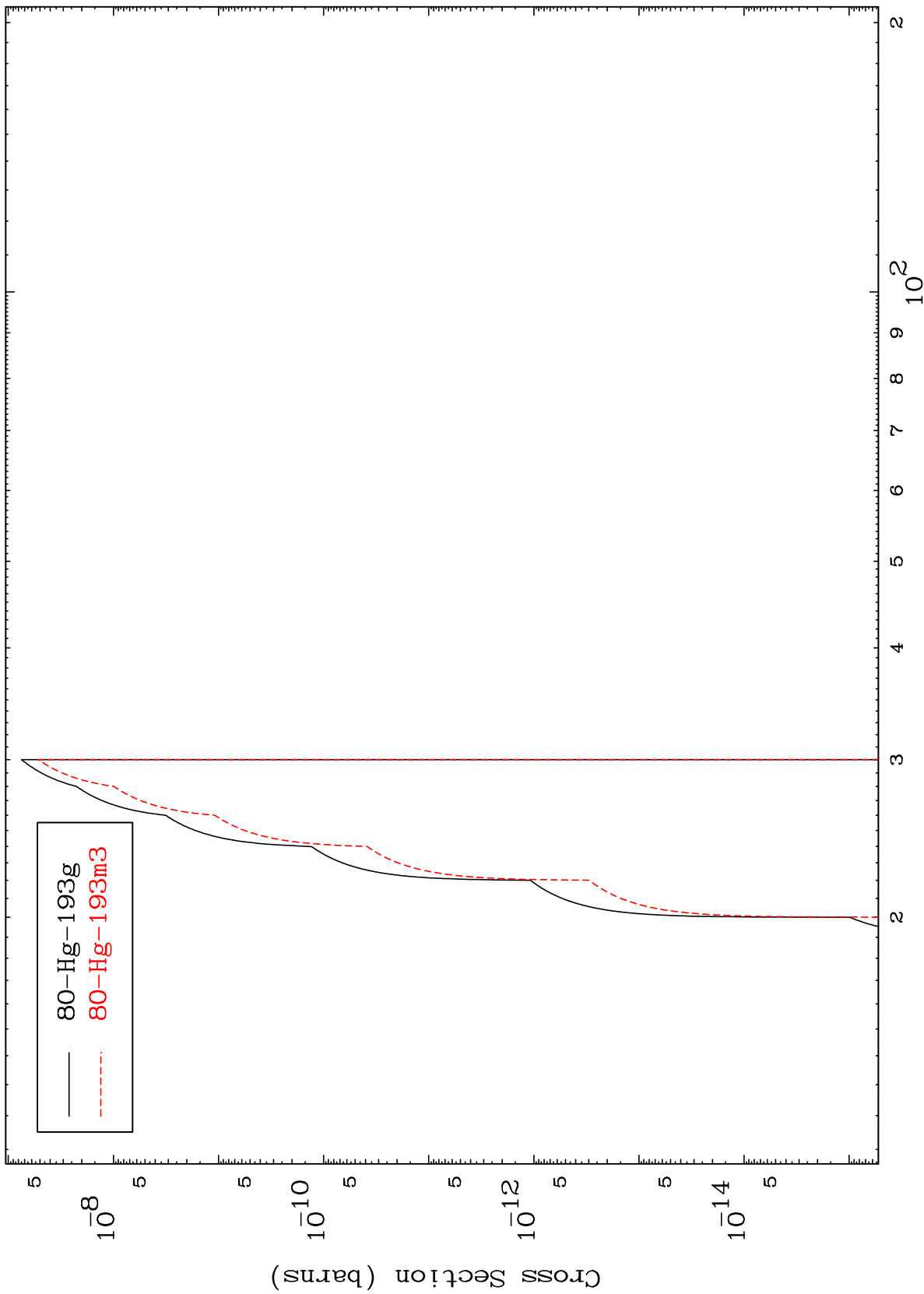
81-Tl-196m

Radionuclide Production Cross Section



— 79-Au-192g
- - - 79-Au-192m15

Radionuclide Production Cross Section



MAT 8105

(n,d) α

81-Tl-196m

Radionuclide Production Cross Section

