

Program EVALPLOT
(Version 2021-1)

by

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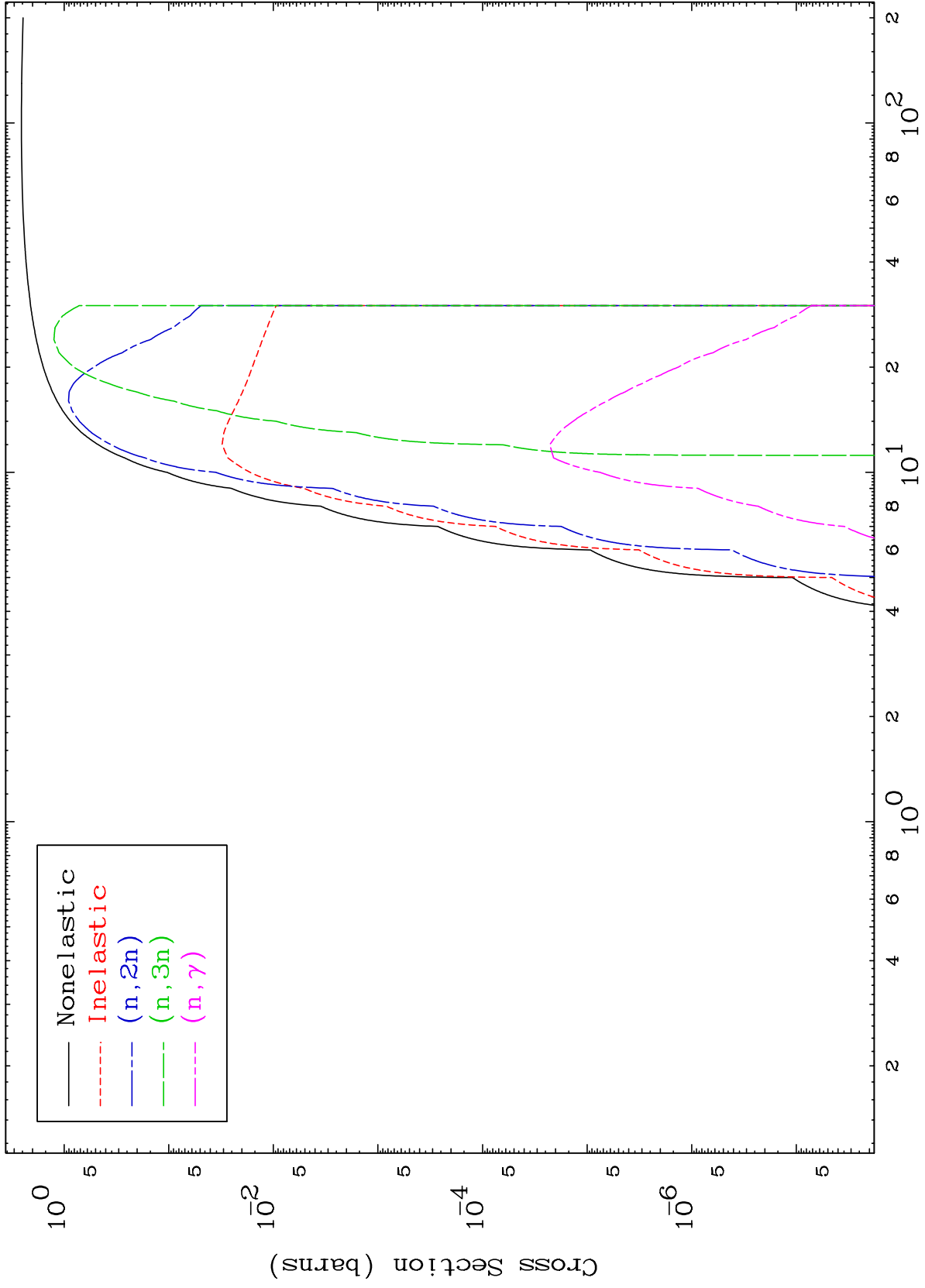
Press Mouse Button to Start

MAT 8105

Triton Major

81-TI-196m

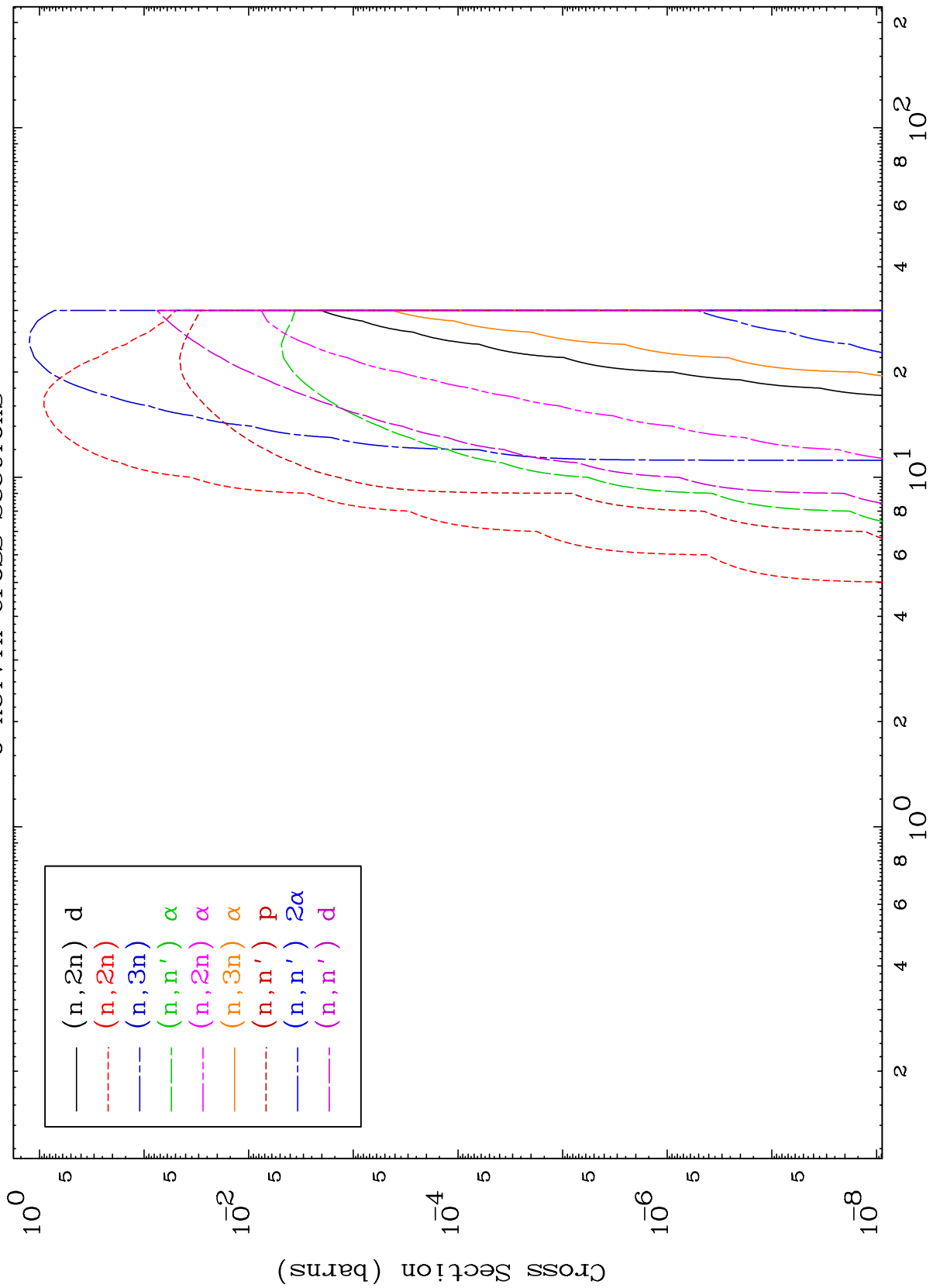
0 Kelvin Cross Sections

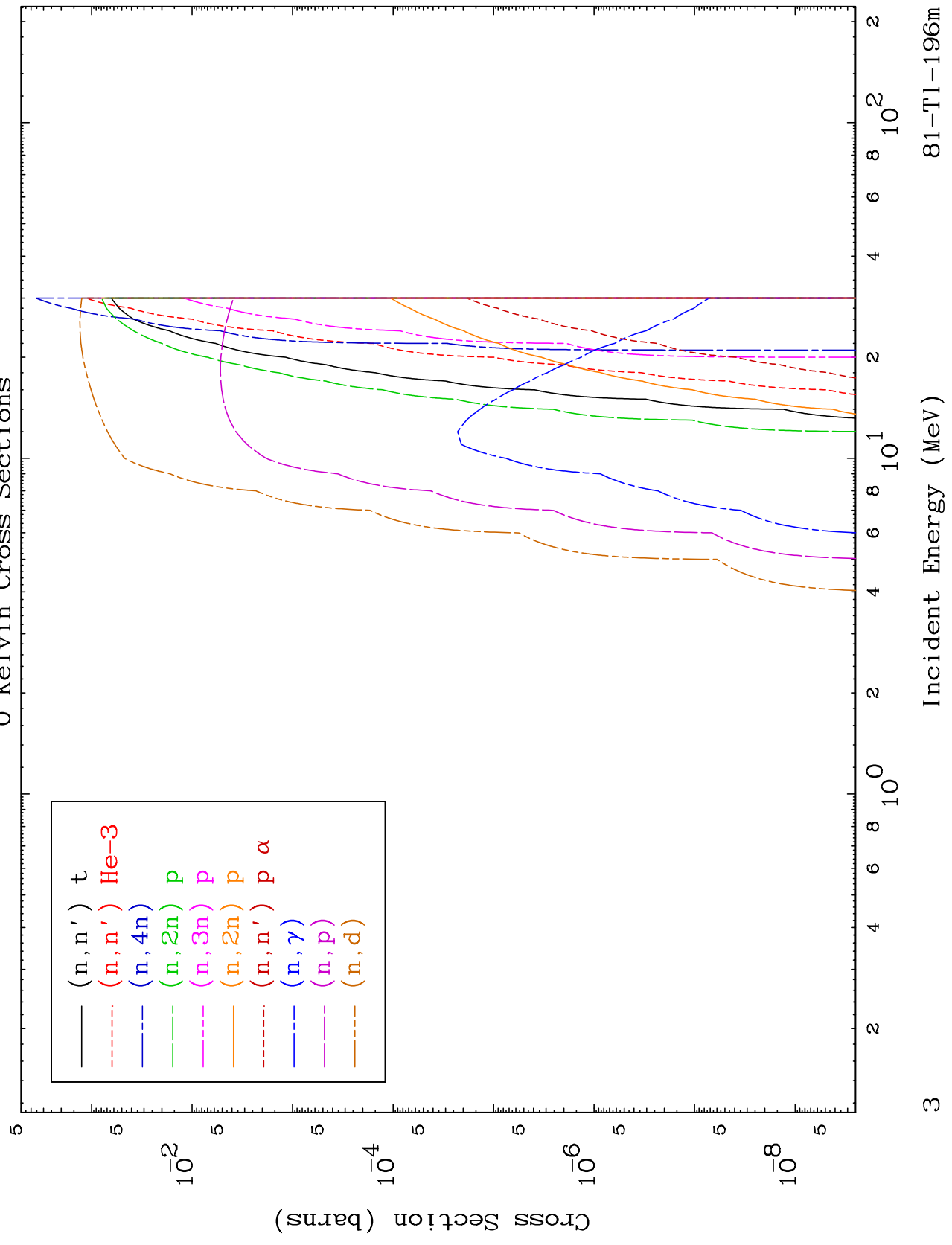


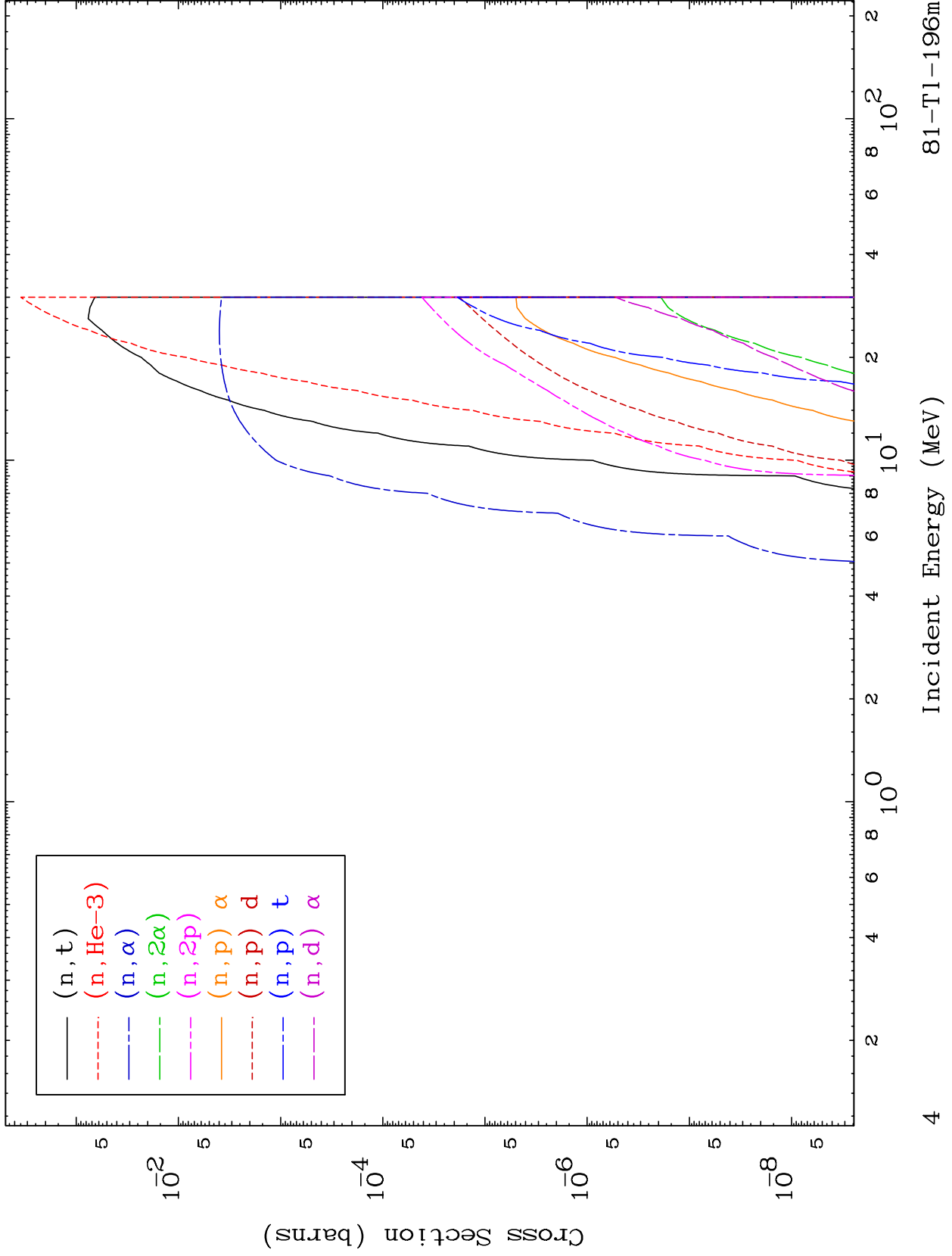
MAT 8105

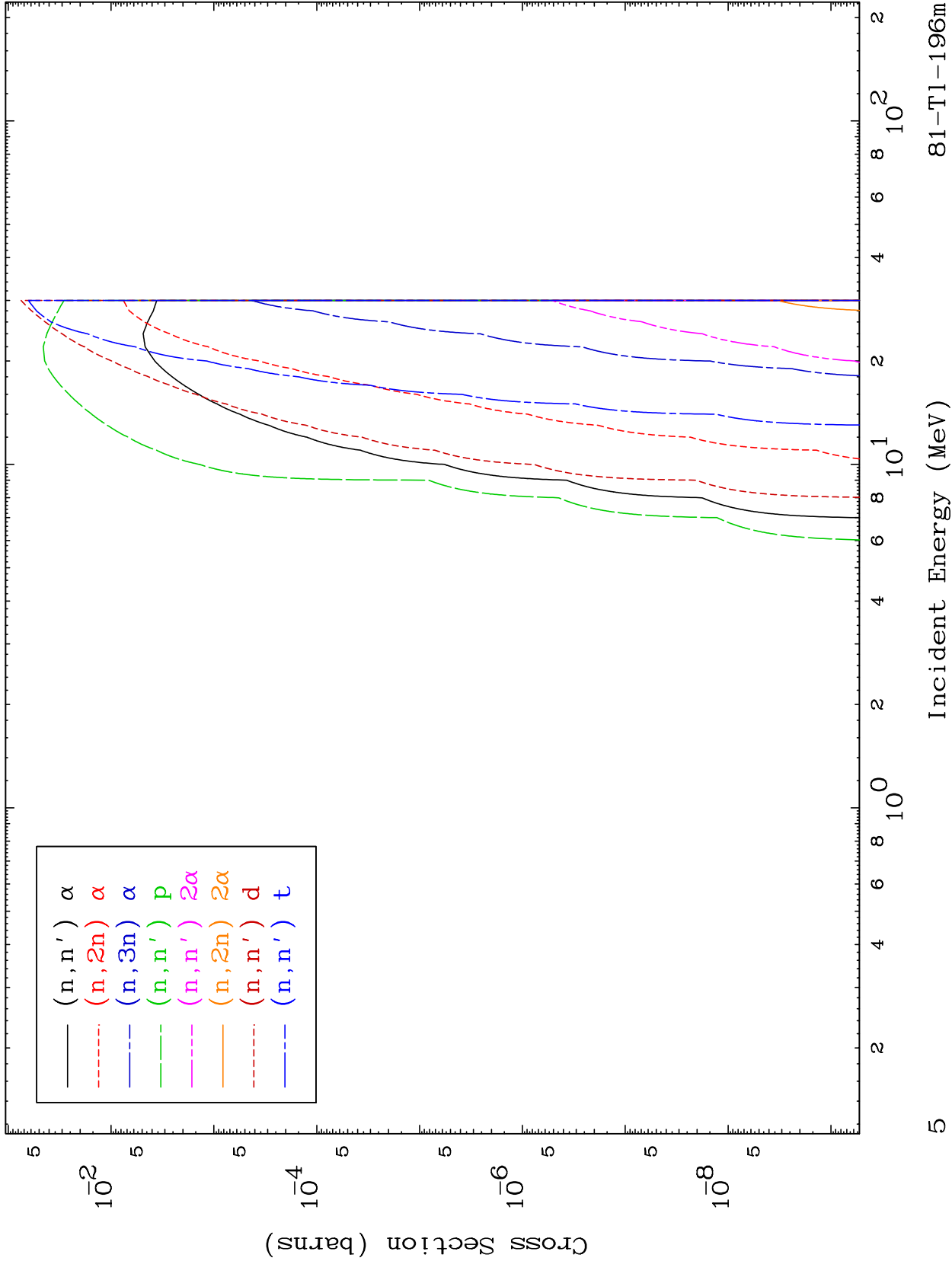
Triton Neutron Absorption
0 Kelvin Cross Sections

81-TI-196m





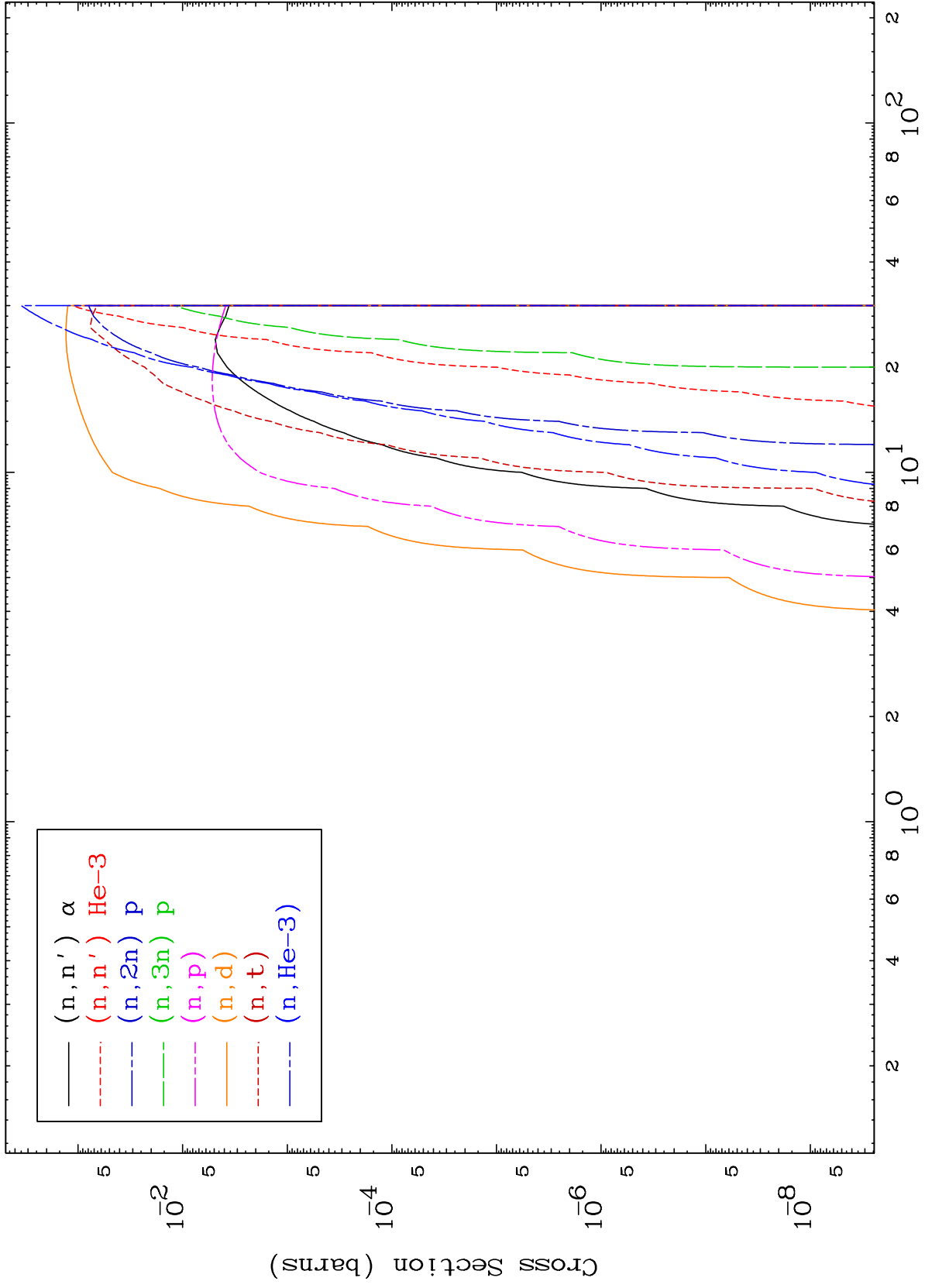




MAT 8105

Triton Charged Particle
0 Kelvin Cross Sections

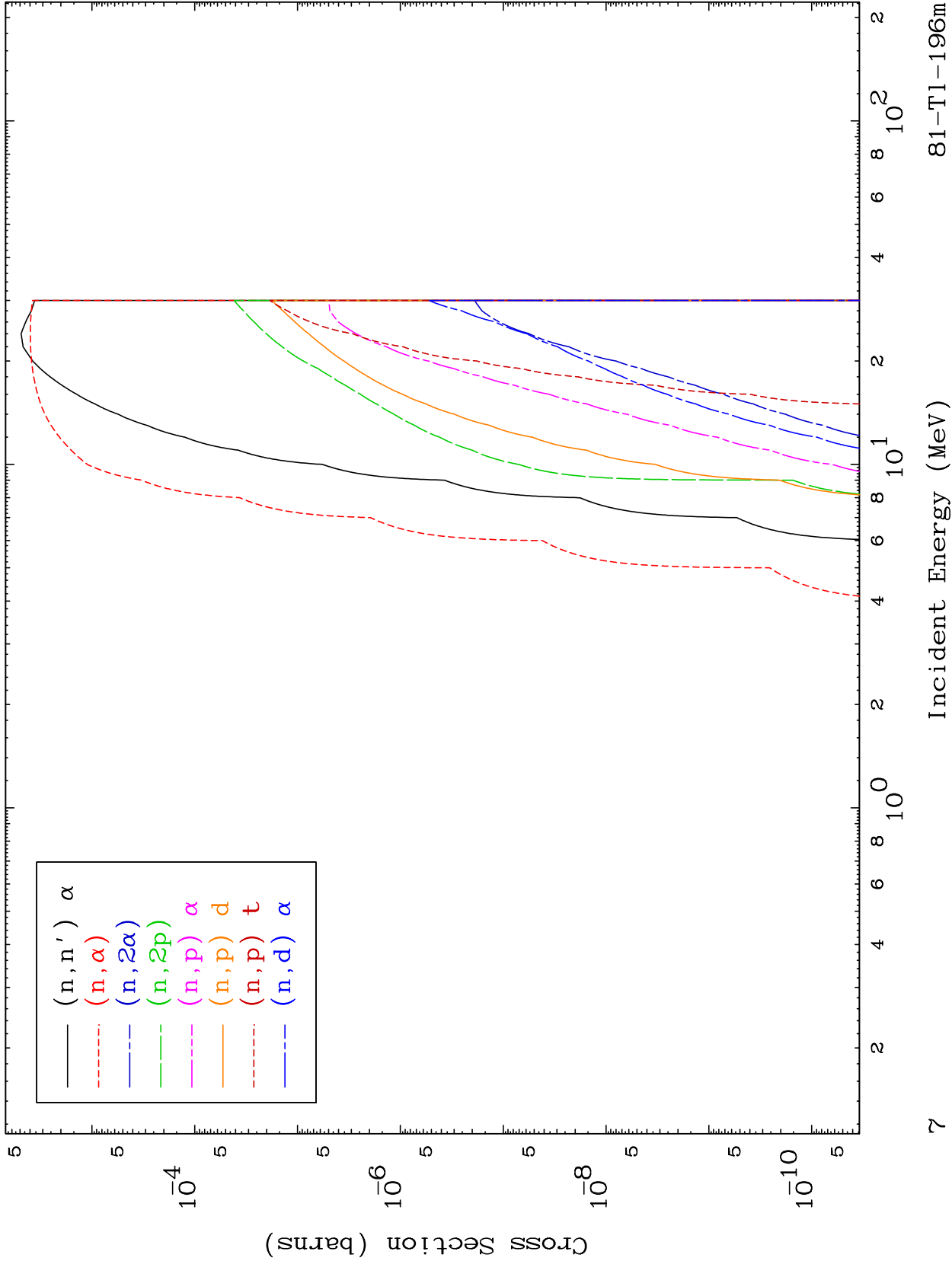
81-TI-196m



MAT 8105

Triton Charged Particle
0 Kelvin Cross Sections

81-TI-196m



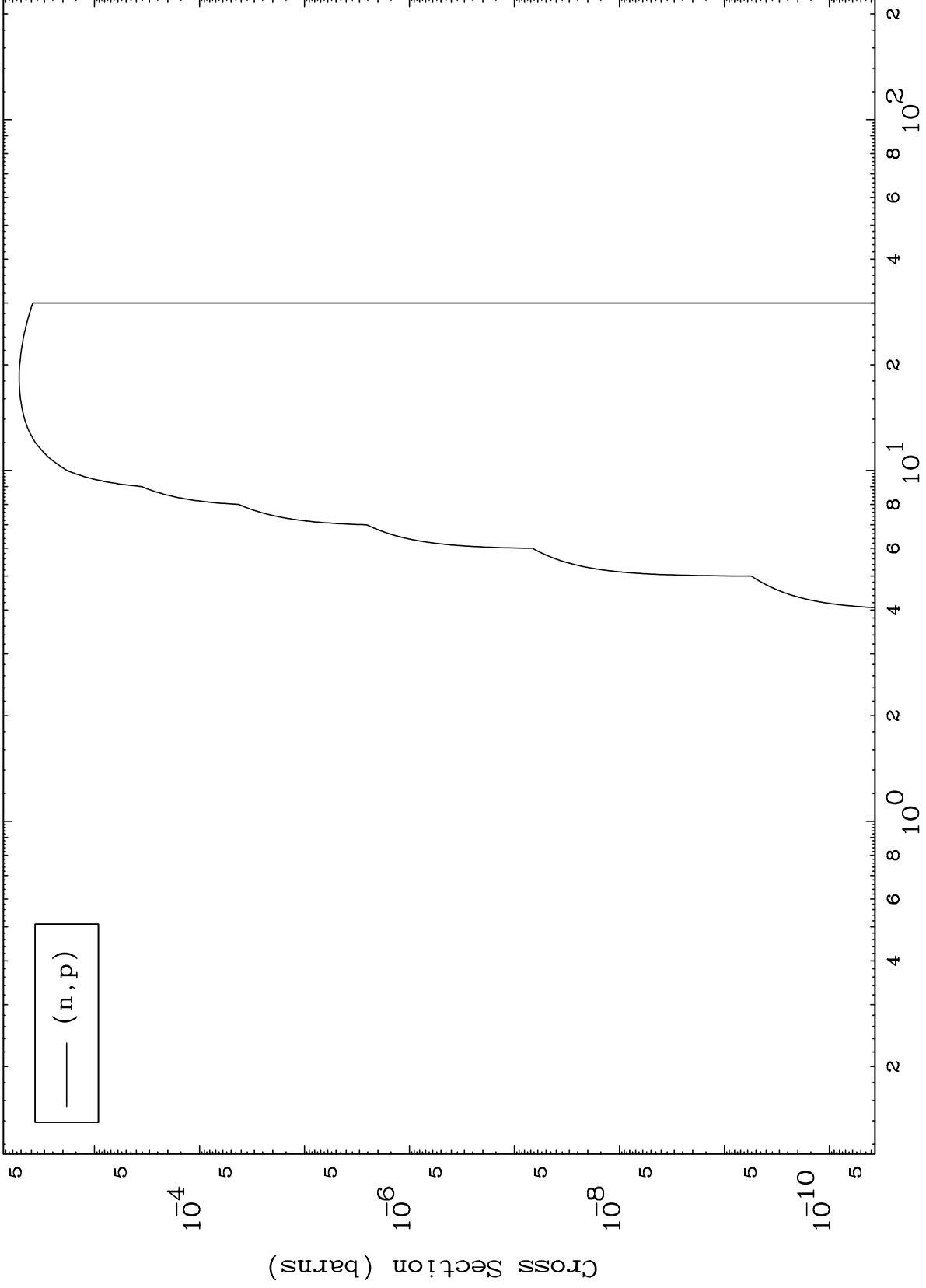
81-TI-196m

MAT 8105

(t,p) Levels

81-Tl-196m

0 Kelvin Cross Sections

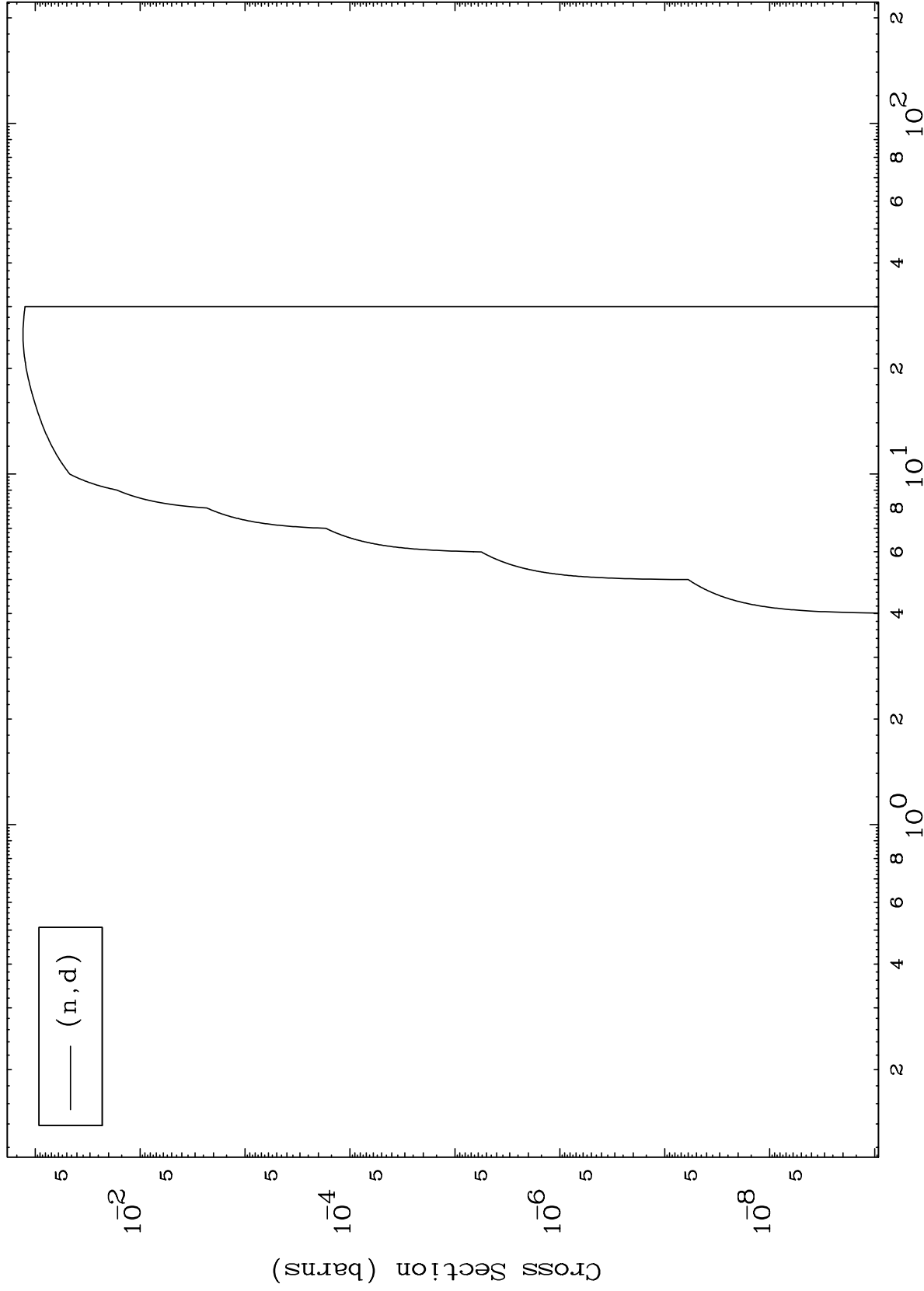


MAT 8105

(t,d) Levels

81-Tl-196m

0 Kelvin Cross Sections

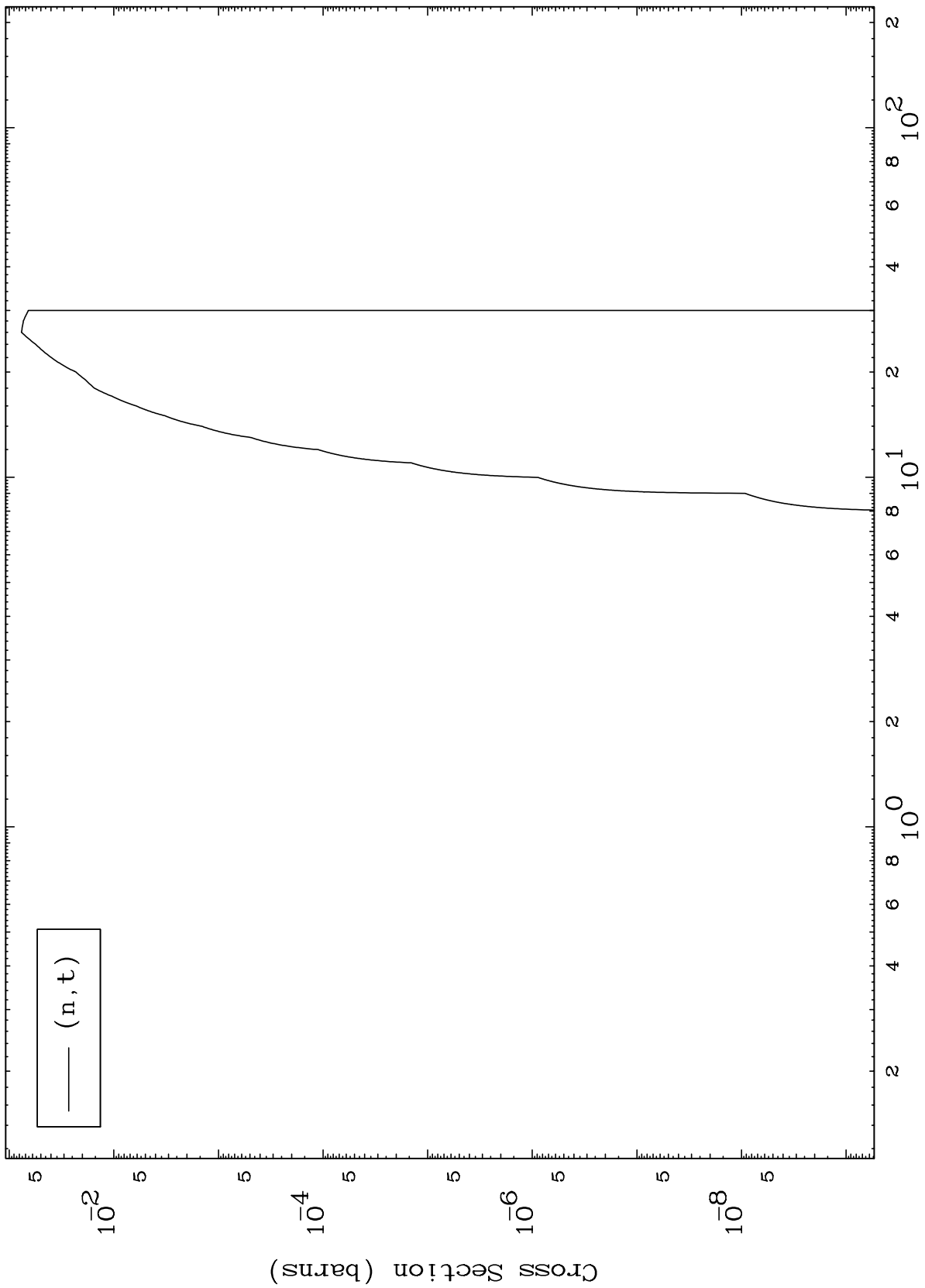


MAT 8105

(t, t) Levels

81-Tl-196m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

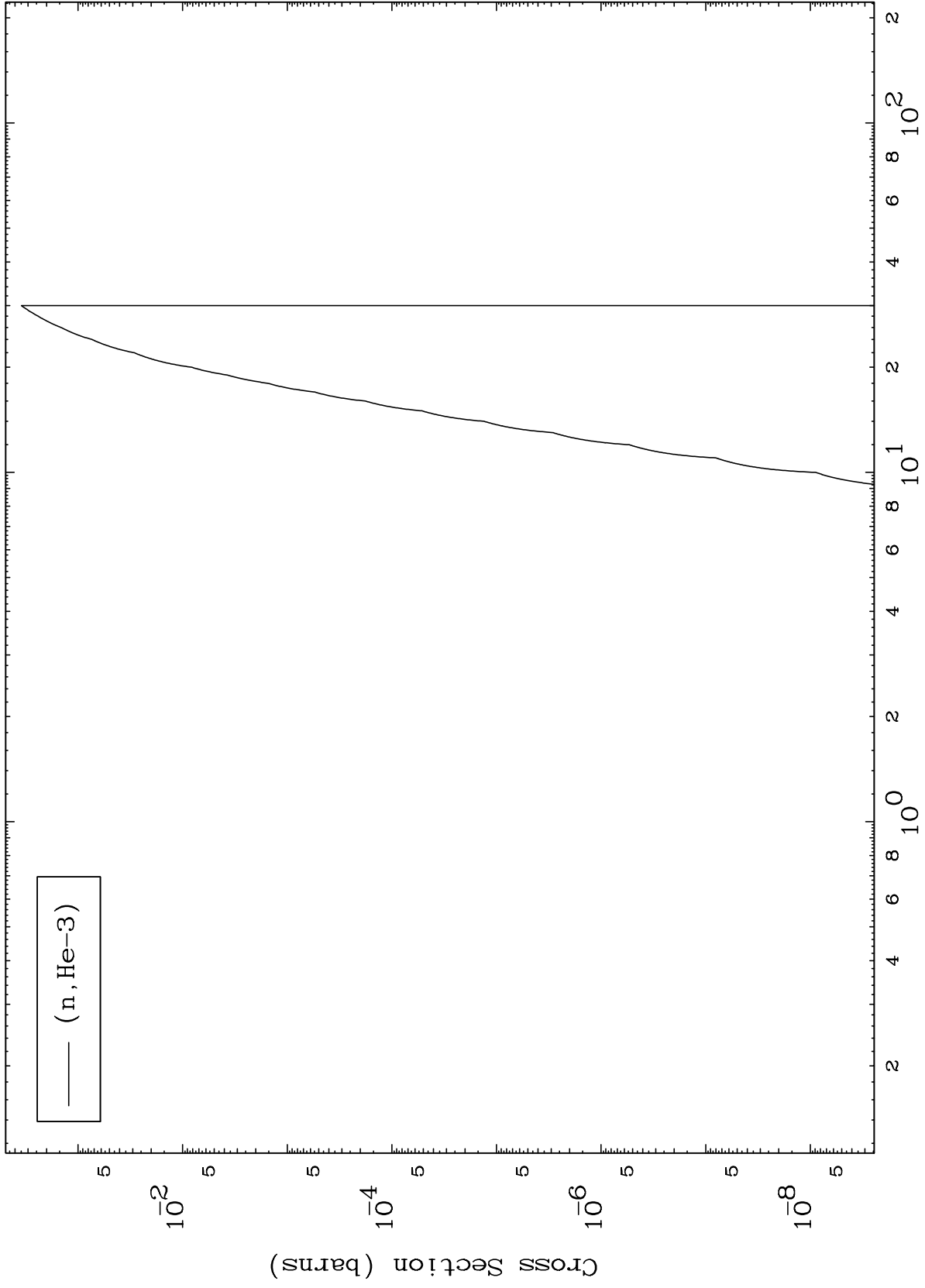
81-Tl-196m

MAT 8105

(t,He3) Levels

81-Tl-196m

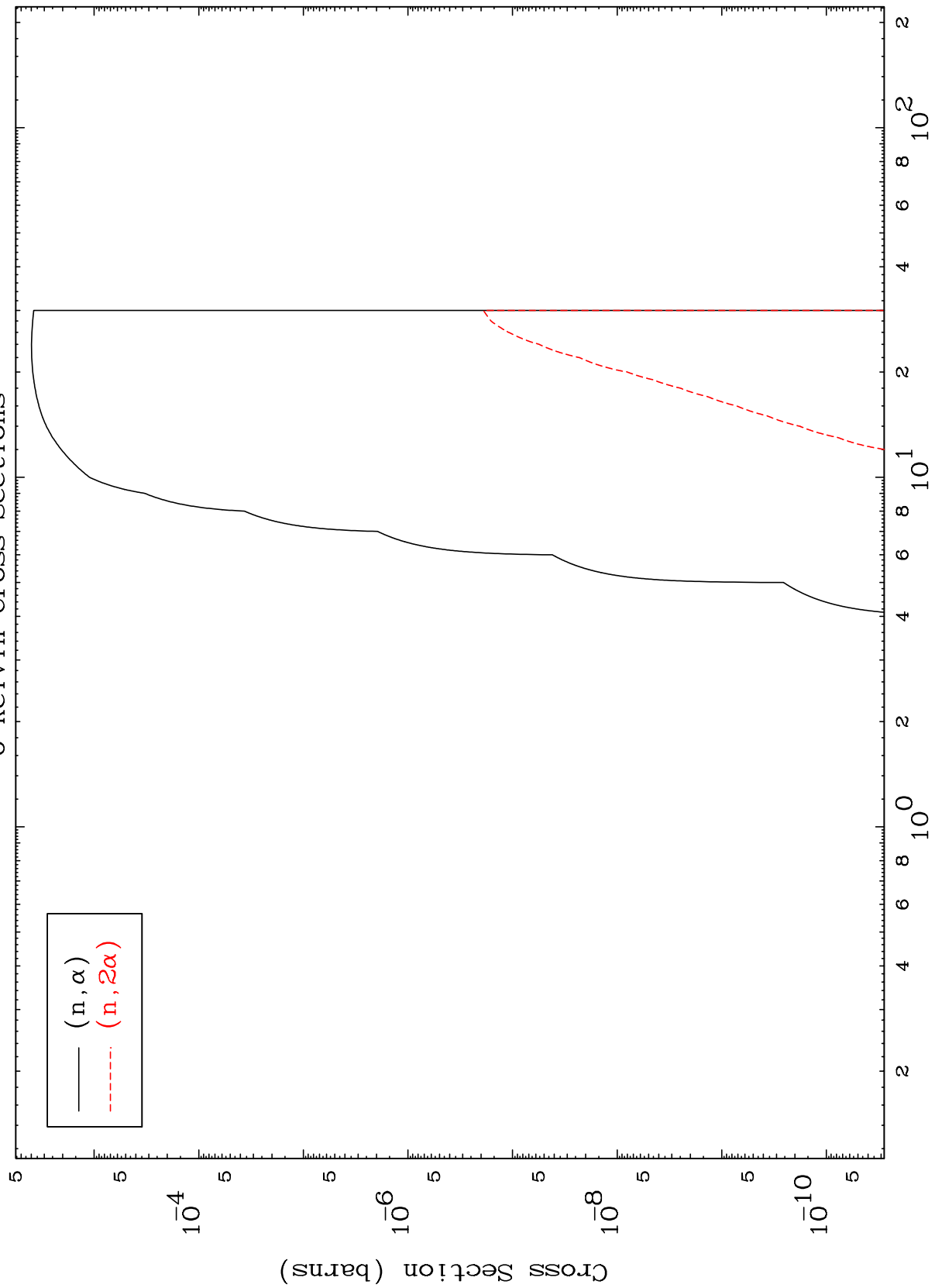
0 Kelvin Cross Sections



MAT 8105

81-Tl-196m

(t, α) Levels
0 Kelvin Cross Sections



81-Tl-196m

Incident Energy (MeV)

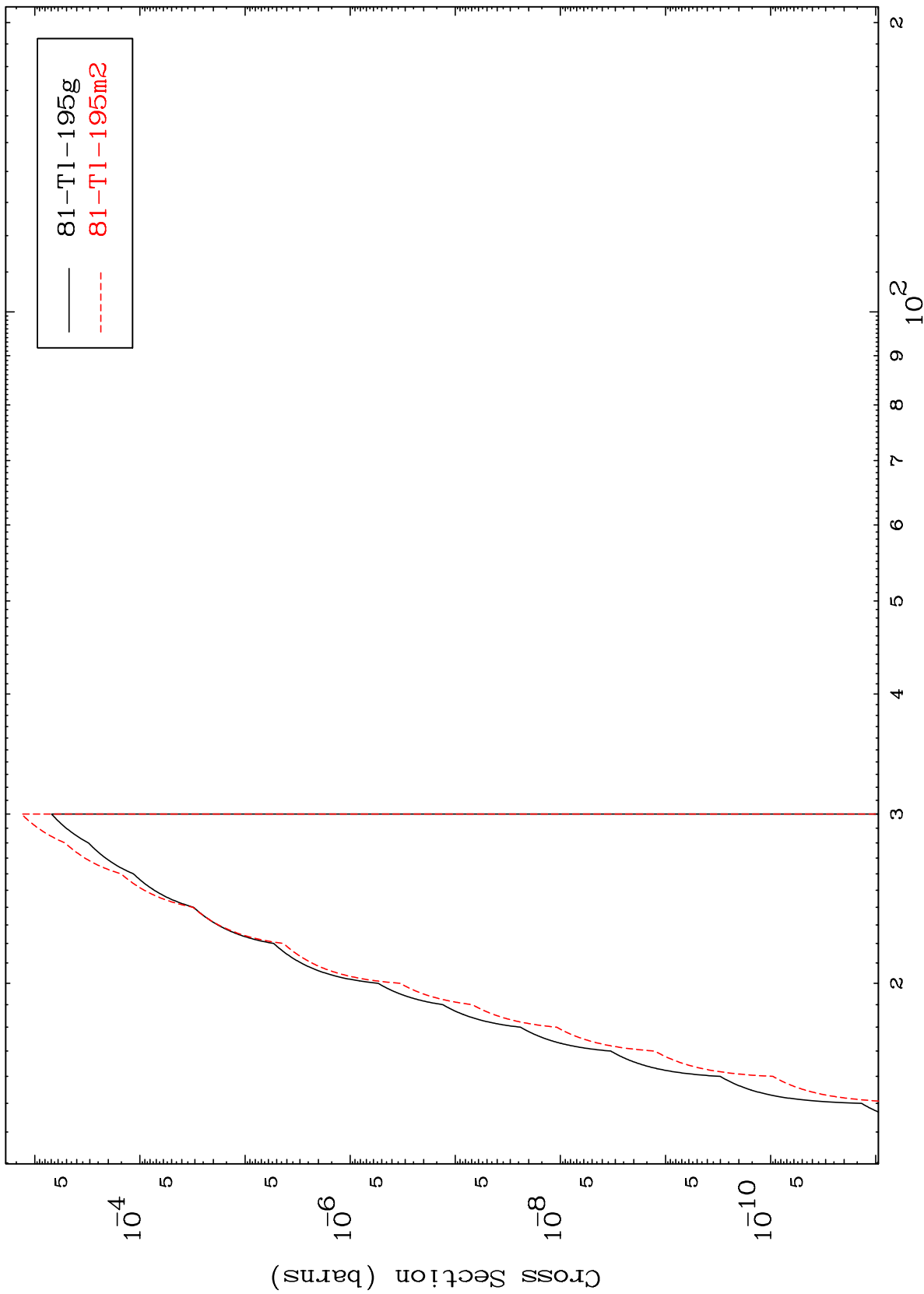
12

MAT 8105

(n,2n) d

81-Tl-196m

Radionuclide Production Cross Section



13

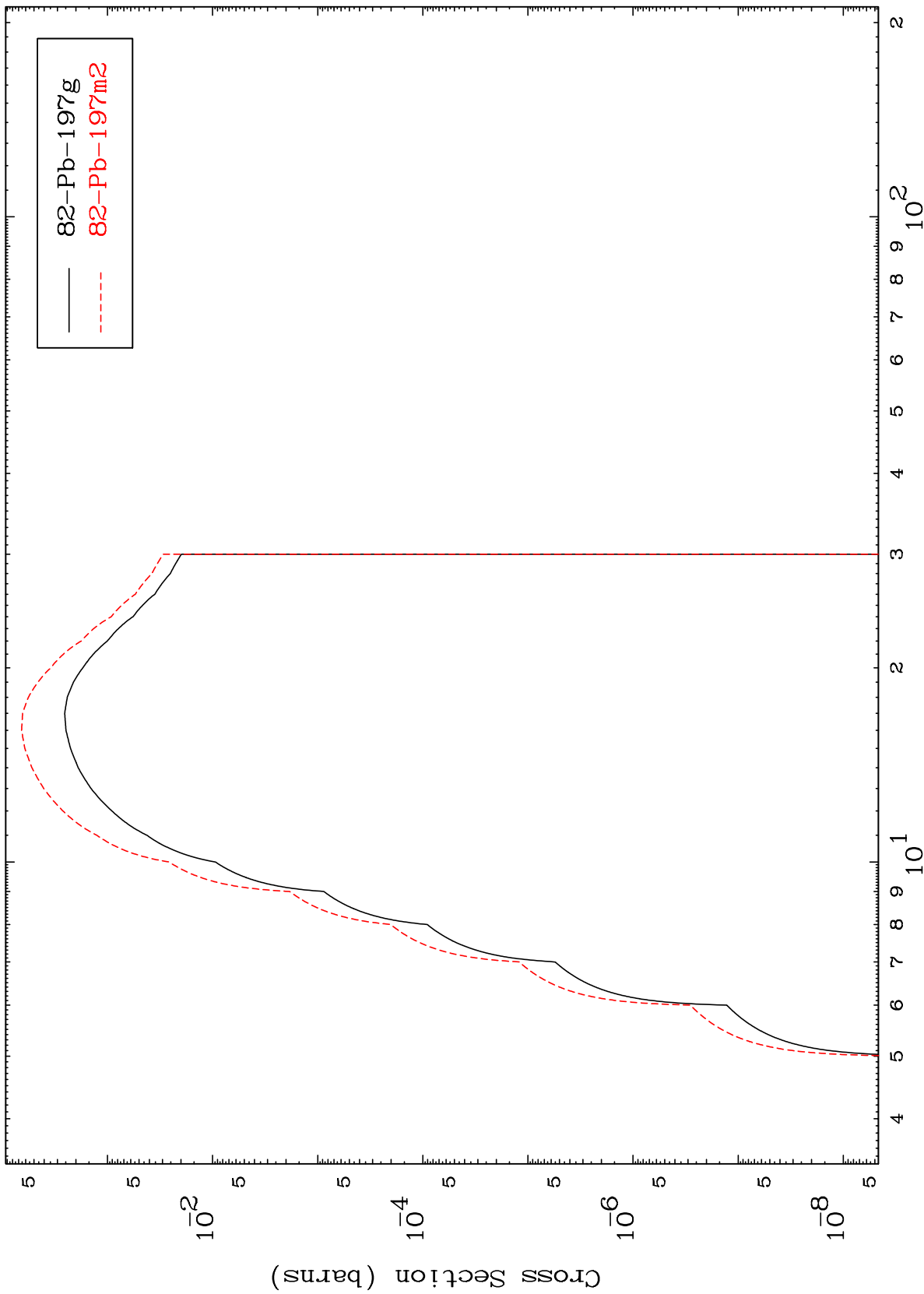
Incident Energy (MeV)

81-Tl-196m

MAT 8105

81-TI-196m

(n,2n)
Radionuclide Production Cross Section



81-TI-196m

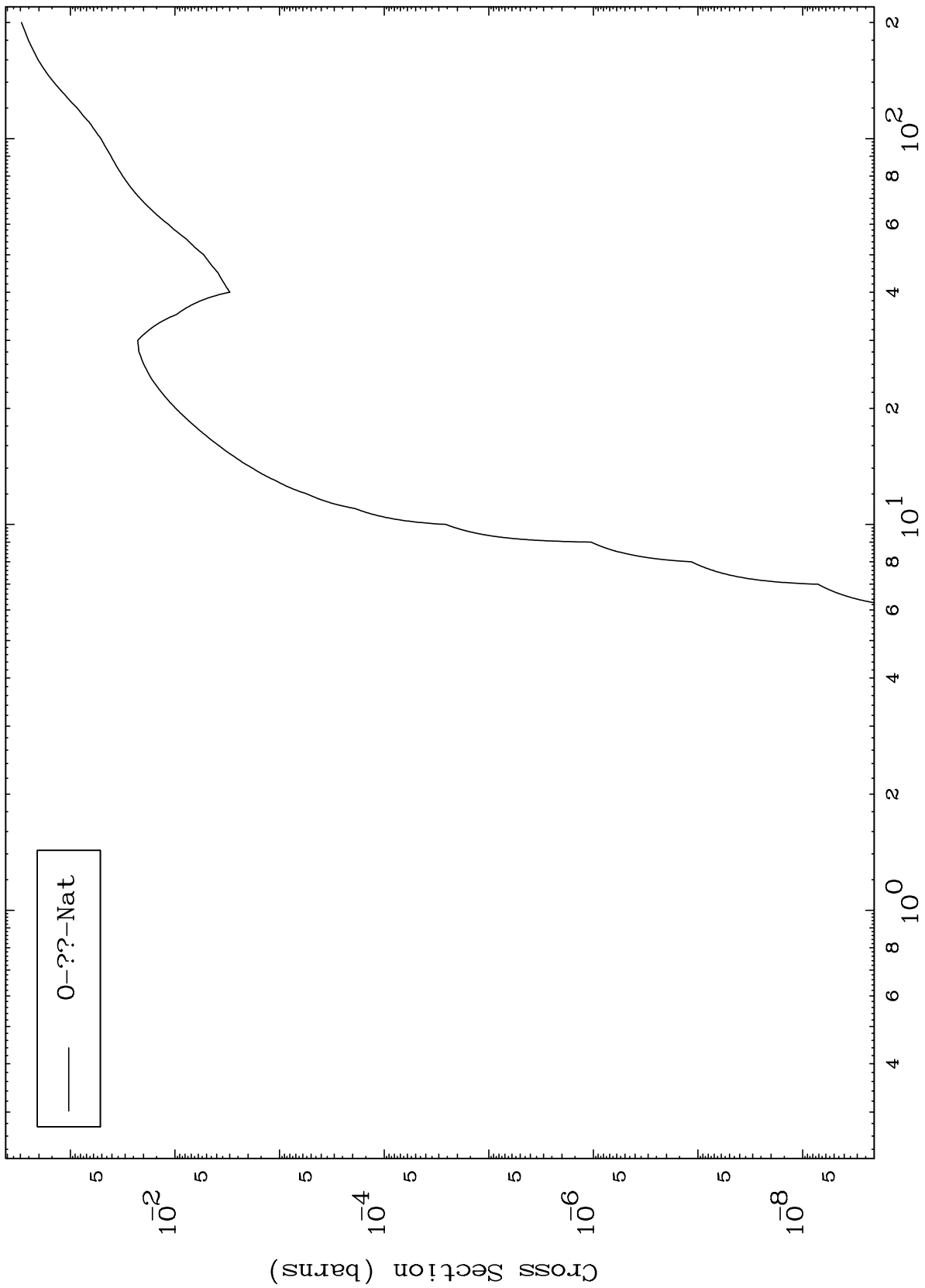
Incident Energy (MeV)

14

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81-Tl-196m

Fission
Radionuclide Production Cross Section



81-Tl-196m

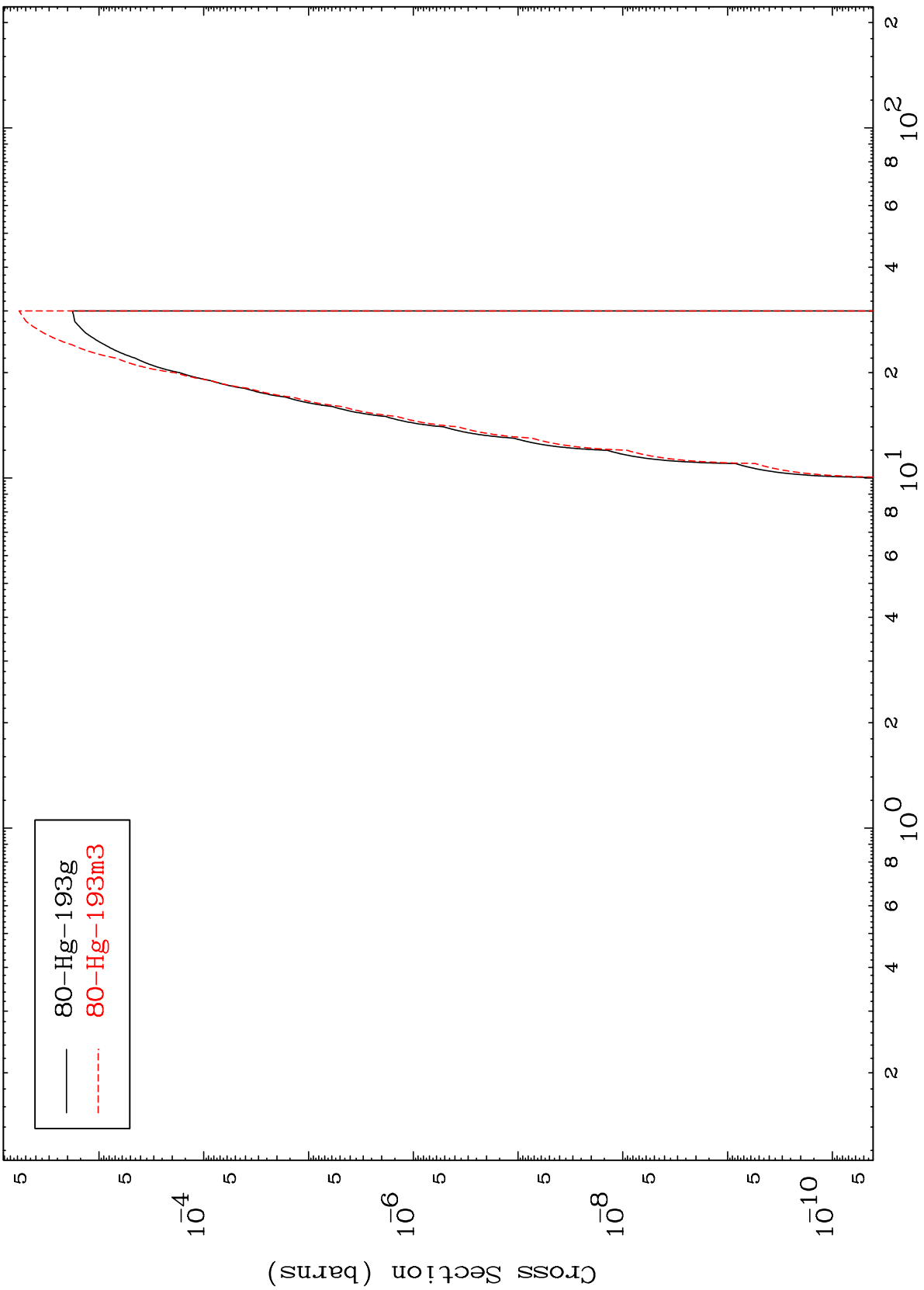
Incident Energy (MeV)

MAT 8105

(n,2n) α

81-TI-196m

Radionuclide Production Cross Section

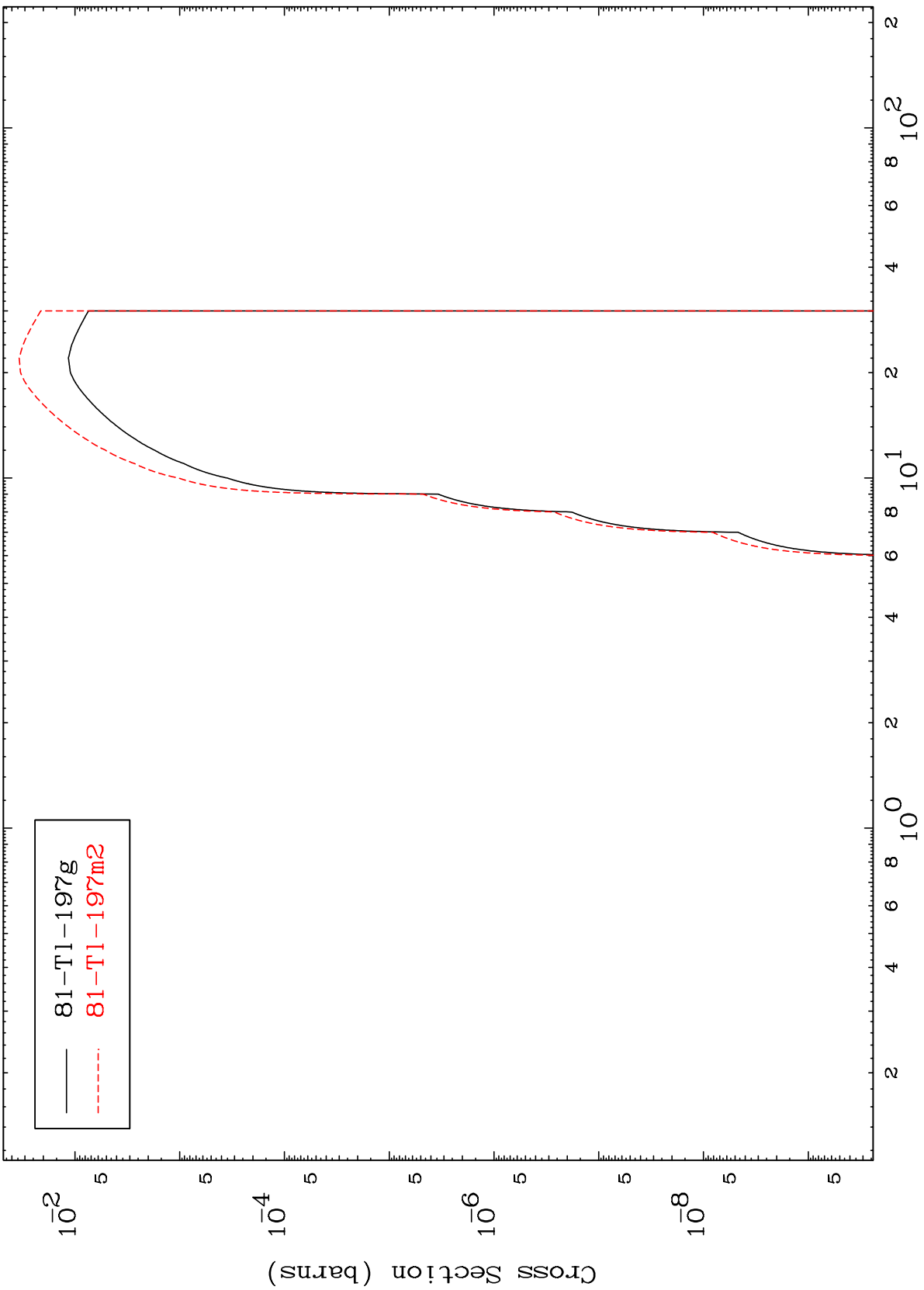


MAT 8105

(n,n') p

81-Tl-196m

Radionuclide Production Cross Section



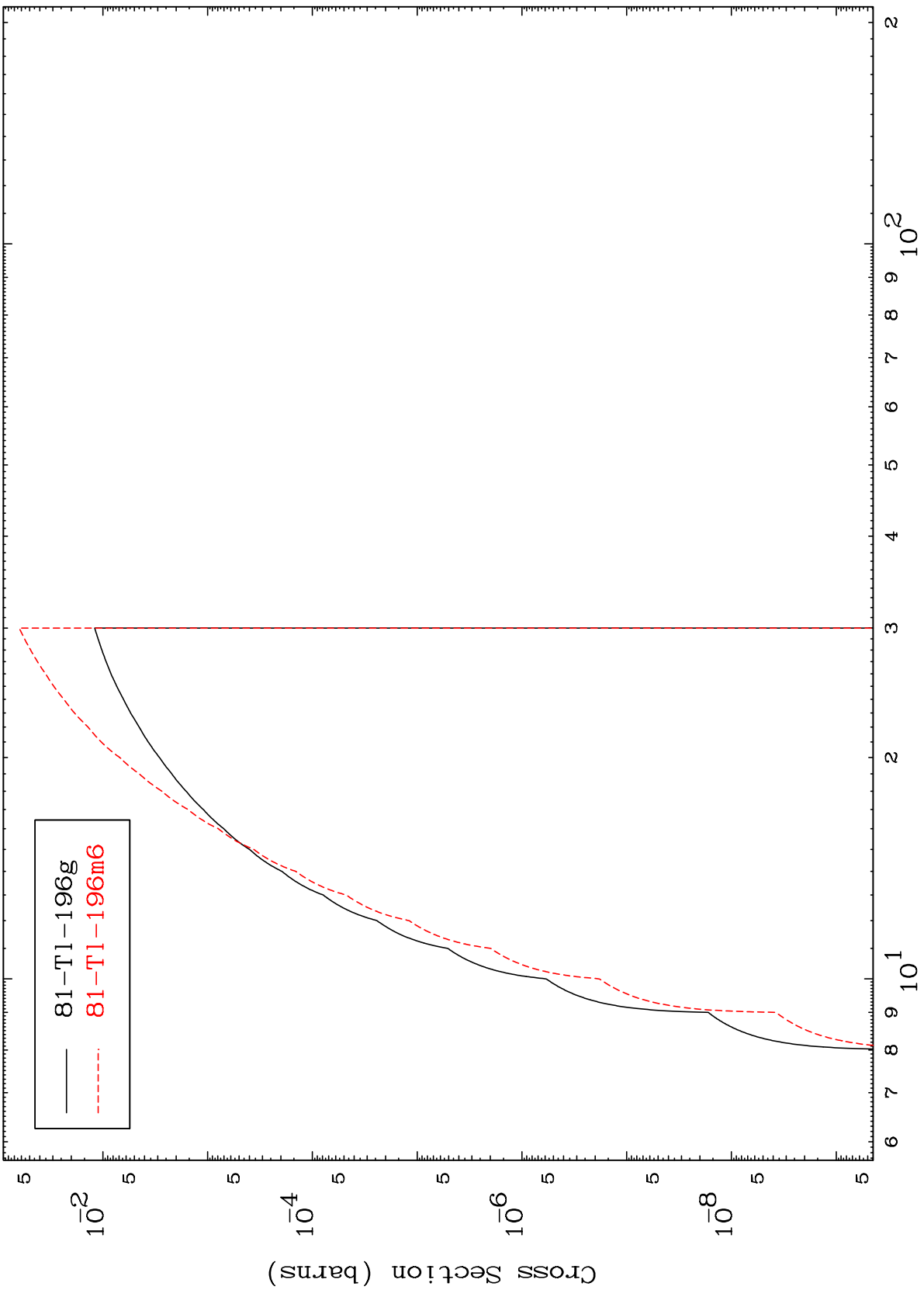
81-Tl-197g
81-Tl-197m2

MAT 8105

(n,n') d

81-Tl-196m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

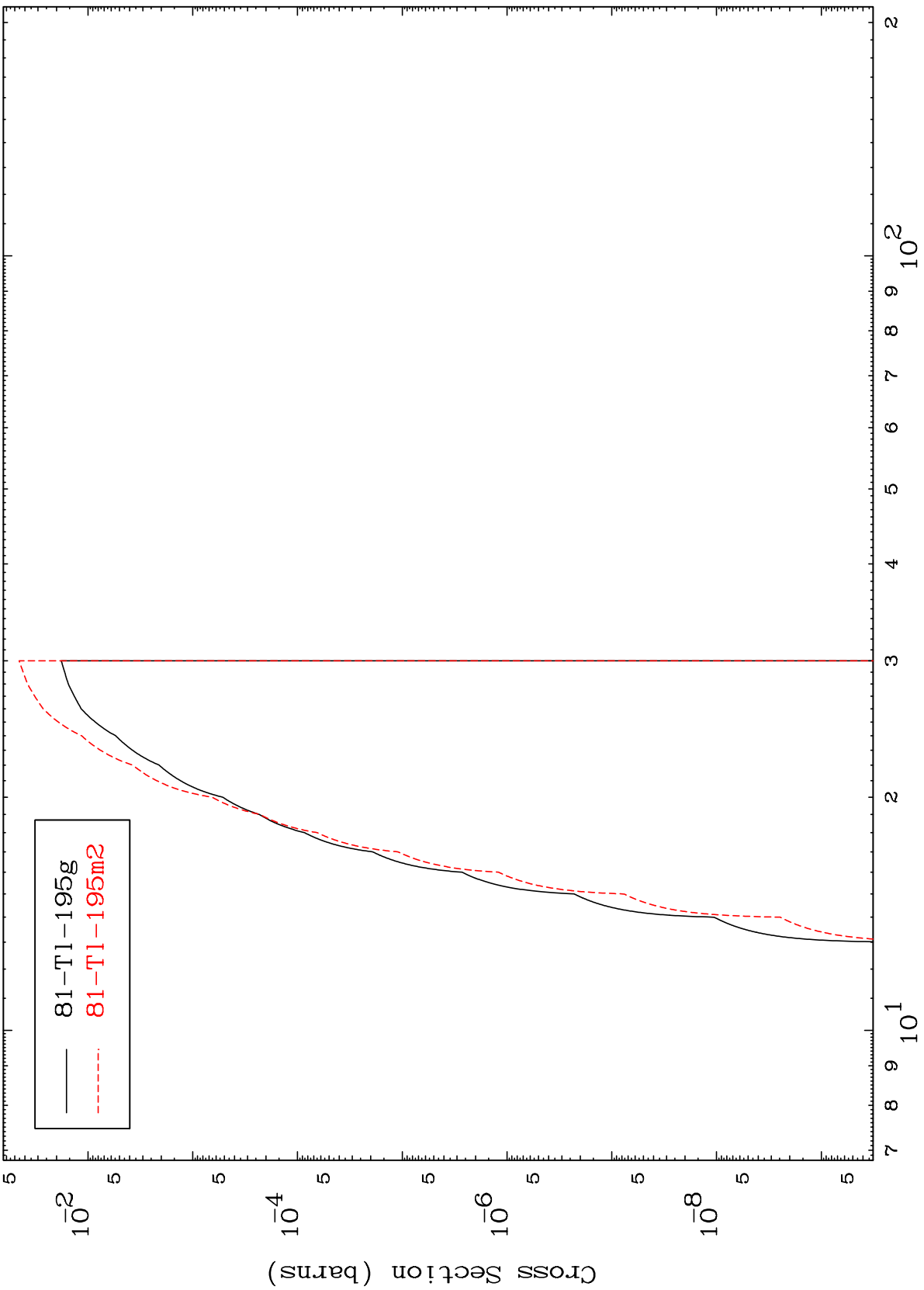
81-Tl-196m

MAT 8105

(n,n') t

81-Tl-196m

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

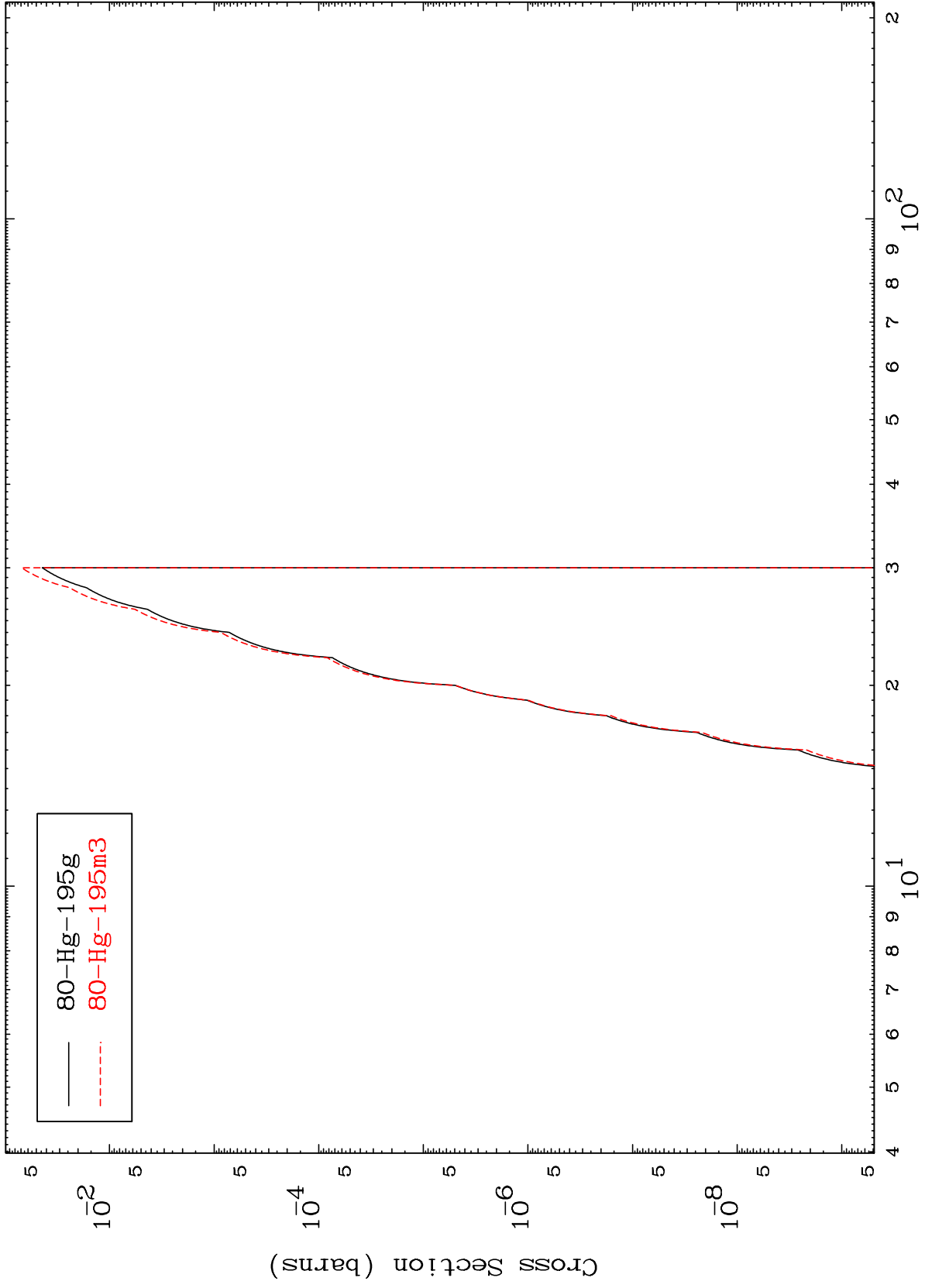
81-Tl-196m

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(n,n') He-3

81-TI-196m

Radionuclide Production Cross Section



80-Hg-195g
80-Hg-195m3

20

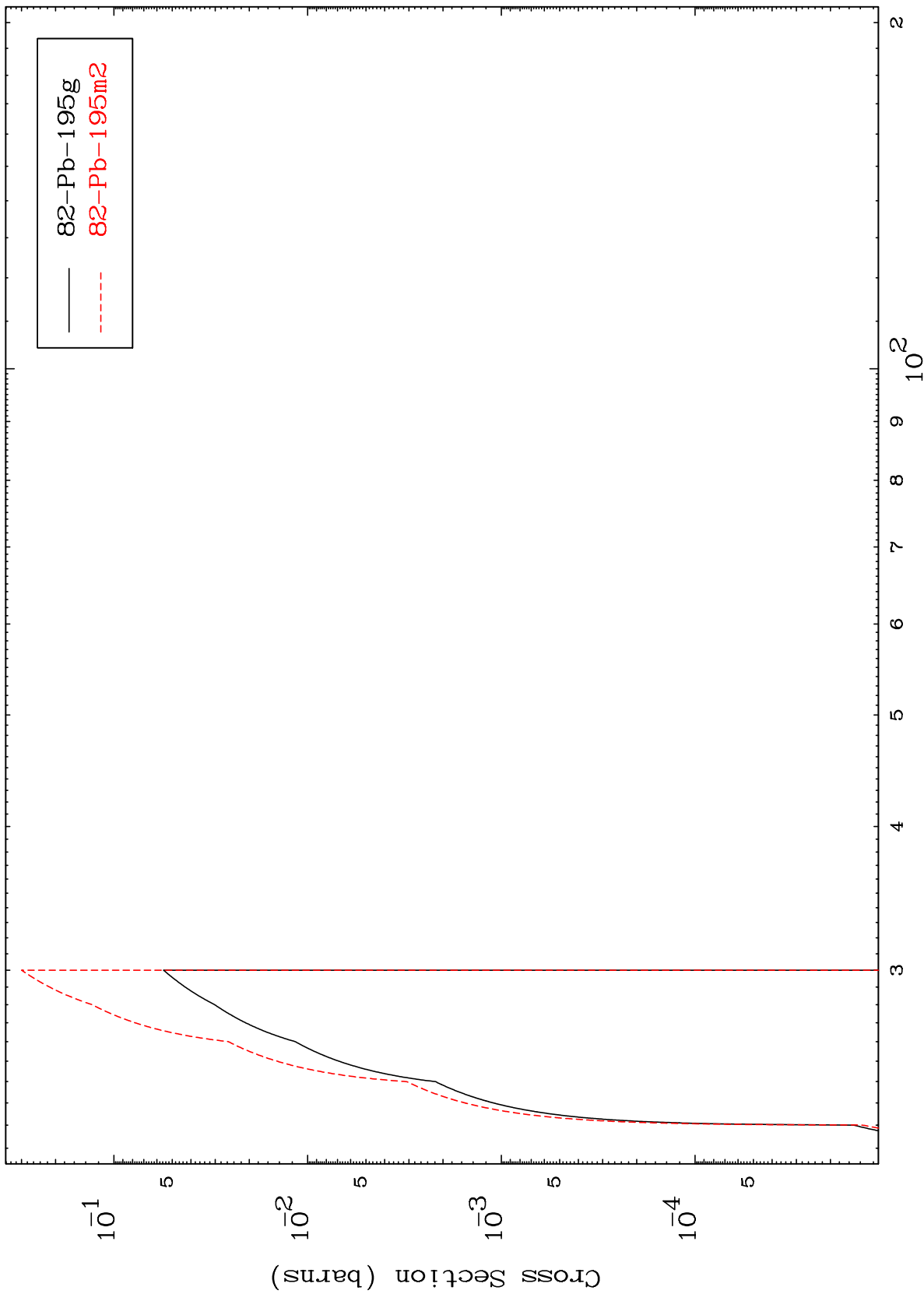
Incident Energy (MeV)

81-TI-196m

MAT 8105

81-TI-196m

(n,4n)
Radionuclide Production Cross Section



81-TI-196m

Incident Energy (MeV)

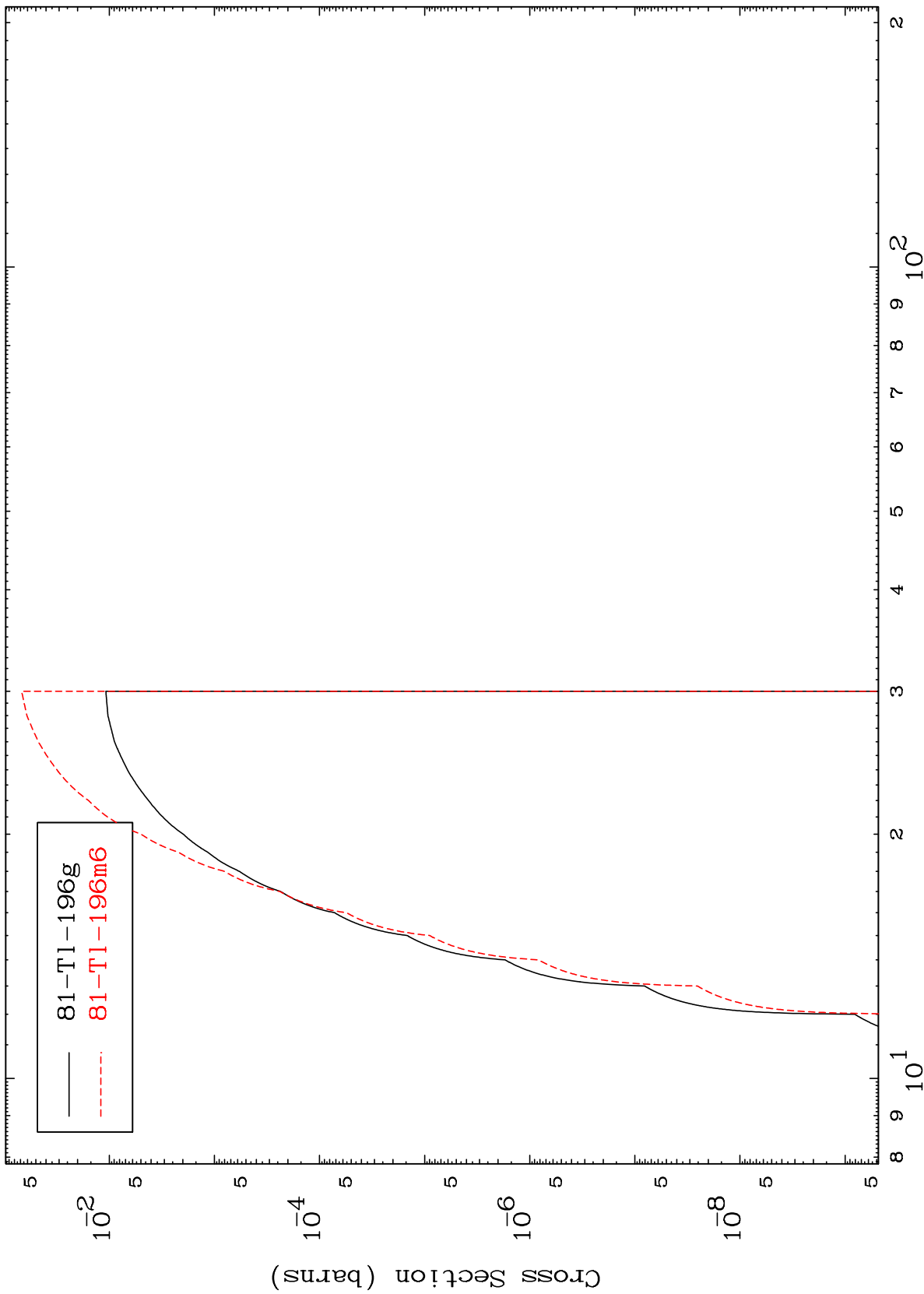
21

MAT 8105

(n,2n) p

81-Tl-196m

Radionuclide Production Cross Section



Incident Energy (MeV)

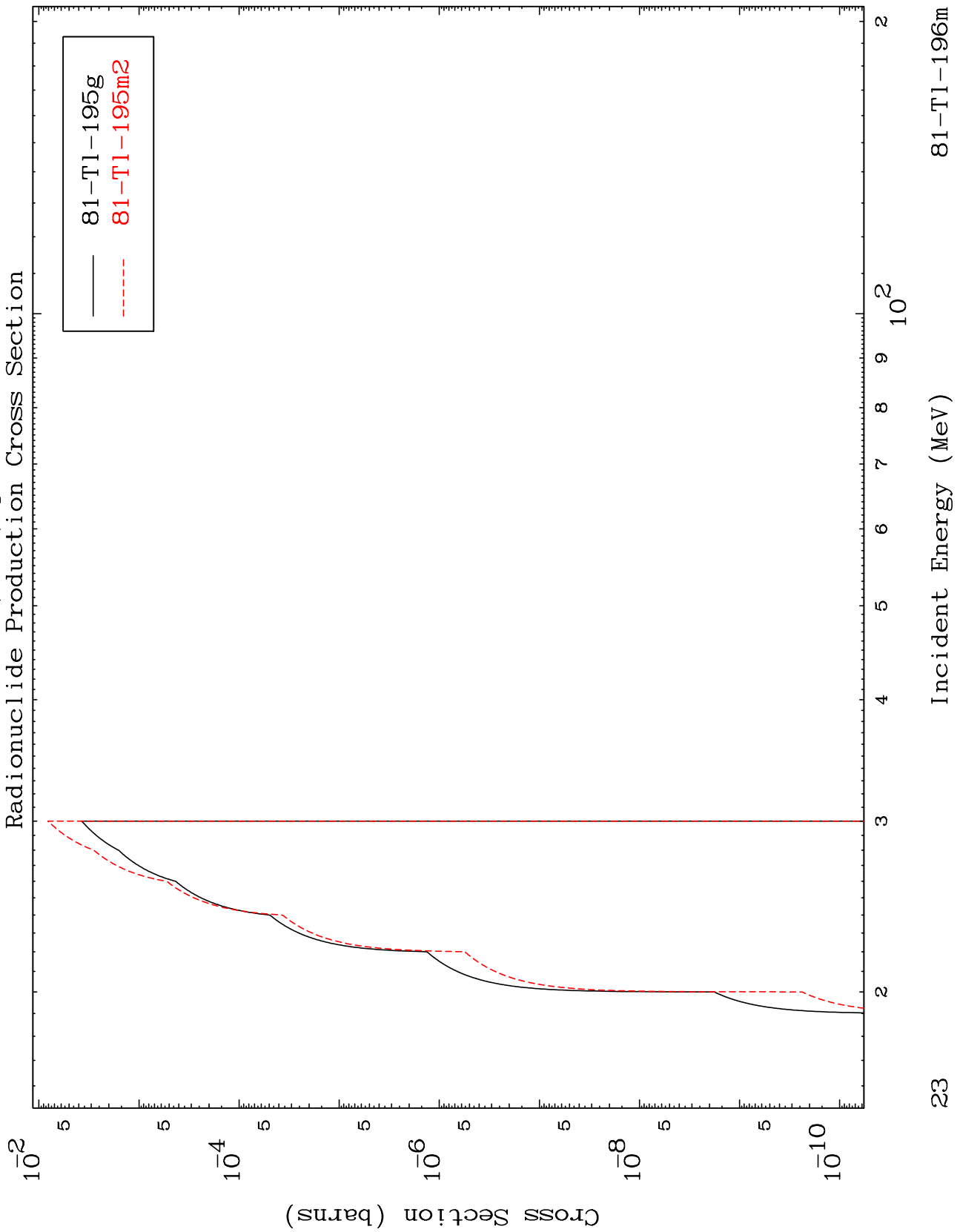
81-Tl-196m

22

MAT 8105

(n,3n) p

81-Tl-196m

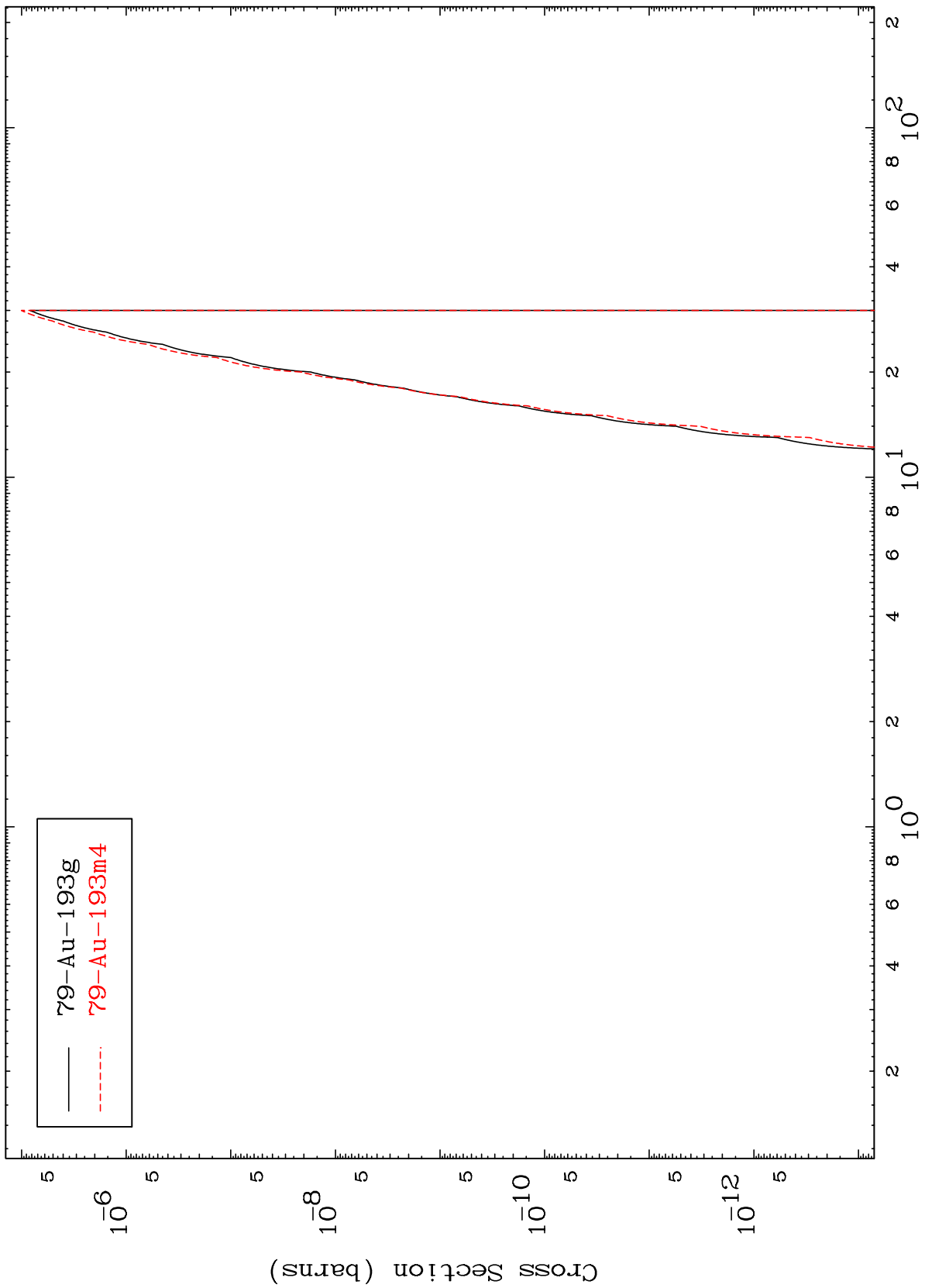


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(n,n') p α

81-Tl-196m

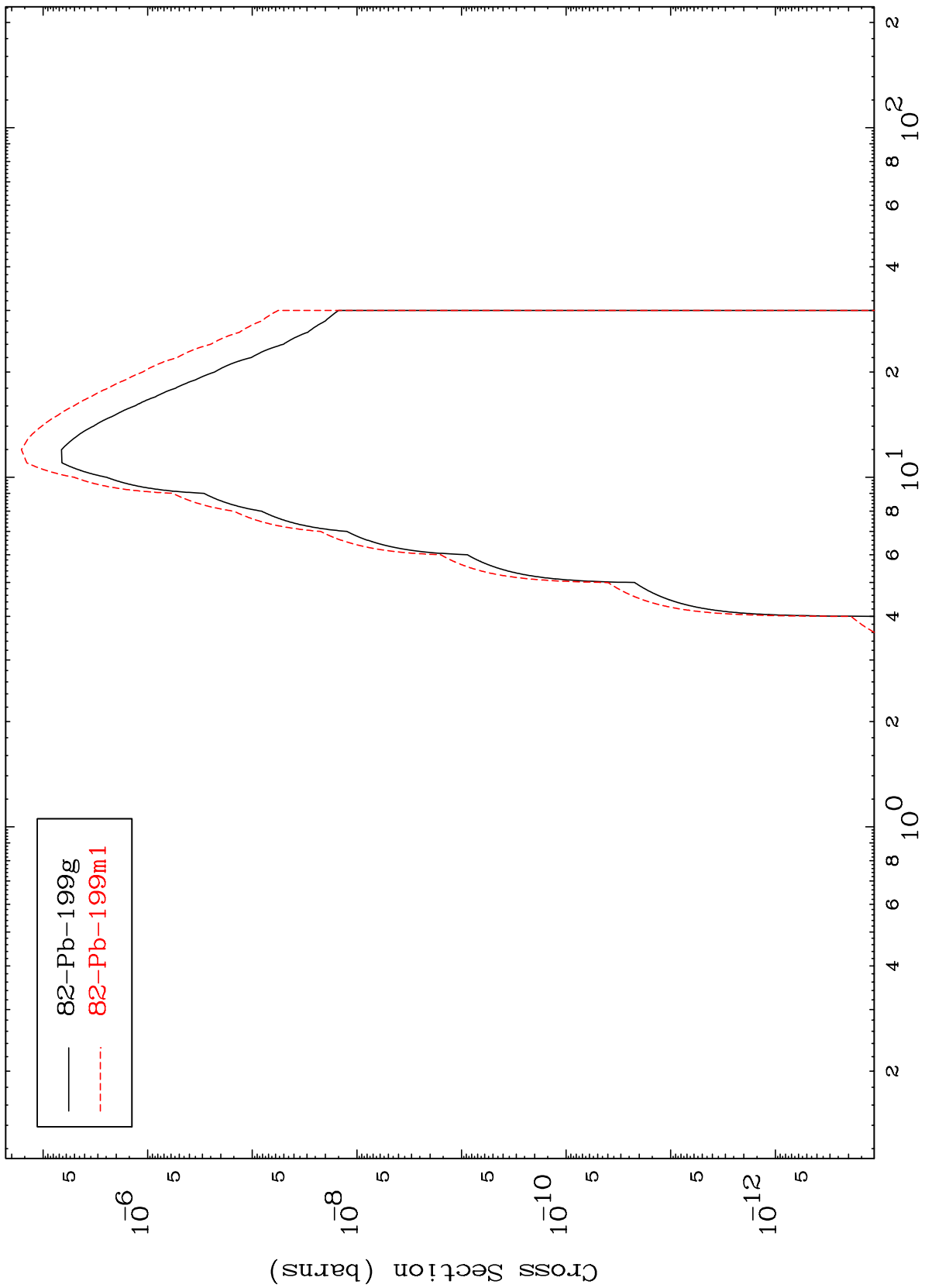
Radionuclide Production Cross Section



MAT 8105

81-TI-196m

Radionuclide Production Cross Section



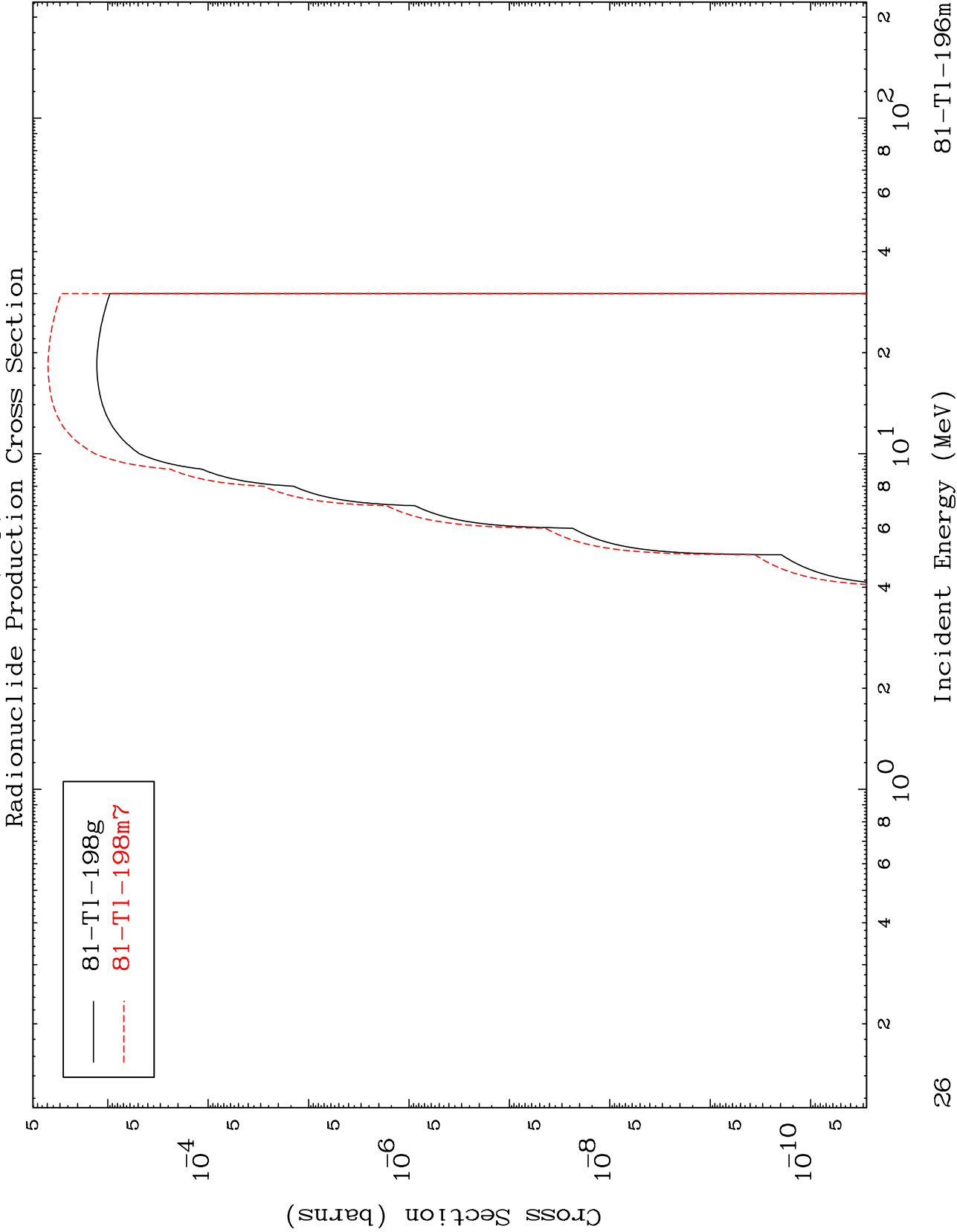
Incident Energy (MeV)

81-TI-196m

25

MAT 8105

81-Tl-196m

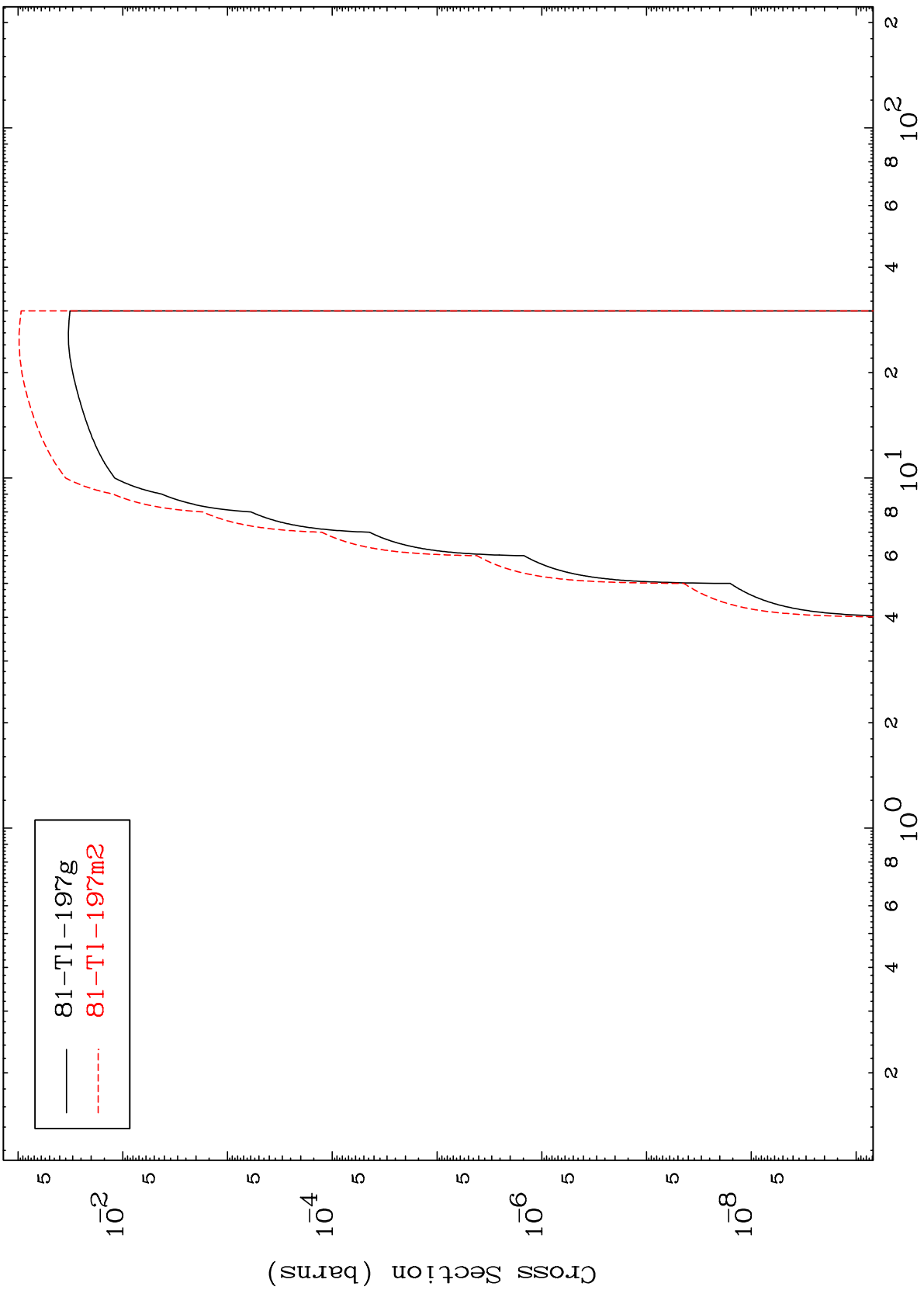


MAT 8105

(n,d)

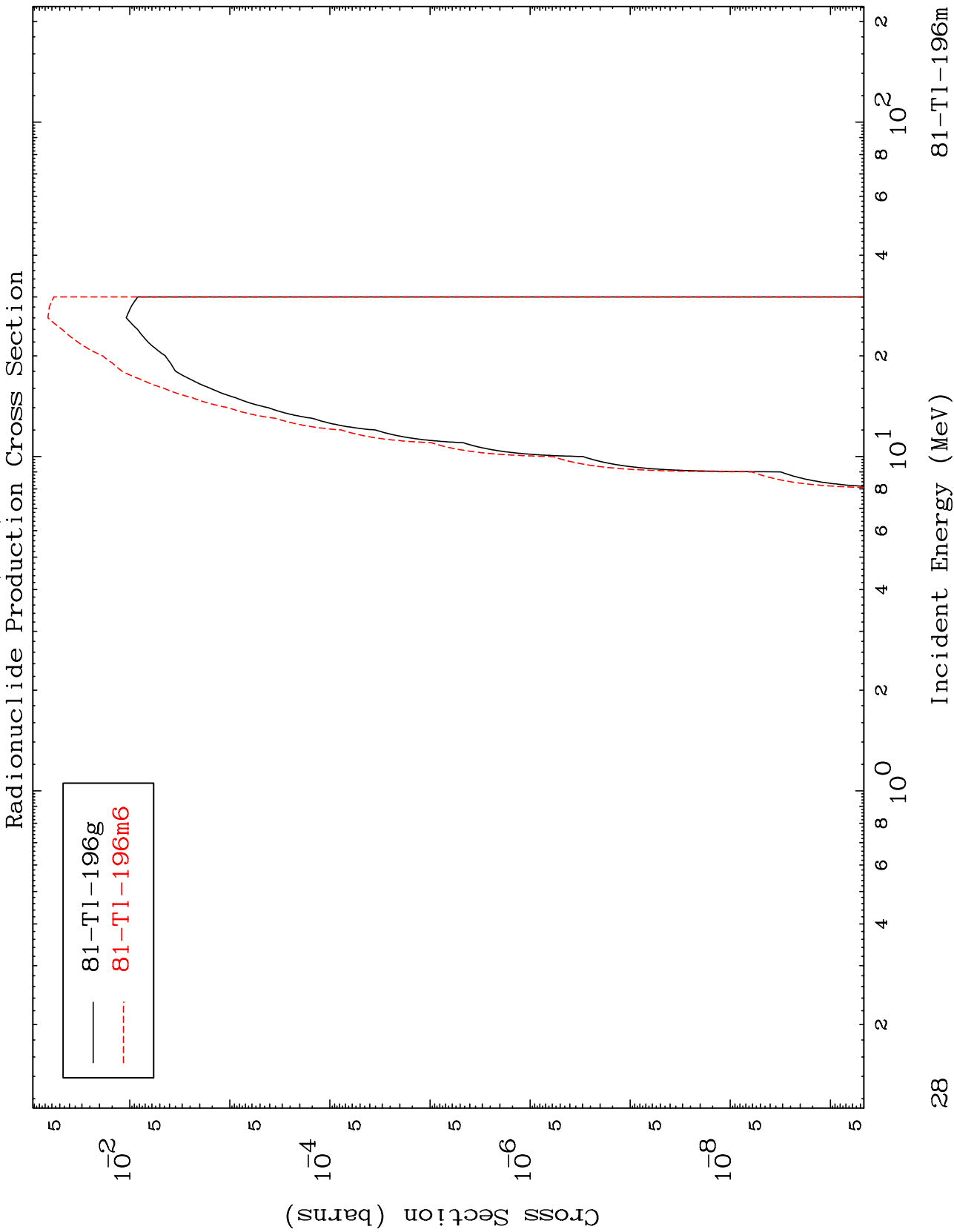
81-Tl-196m

Radionuclide Production Cross Section



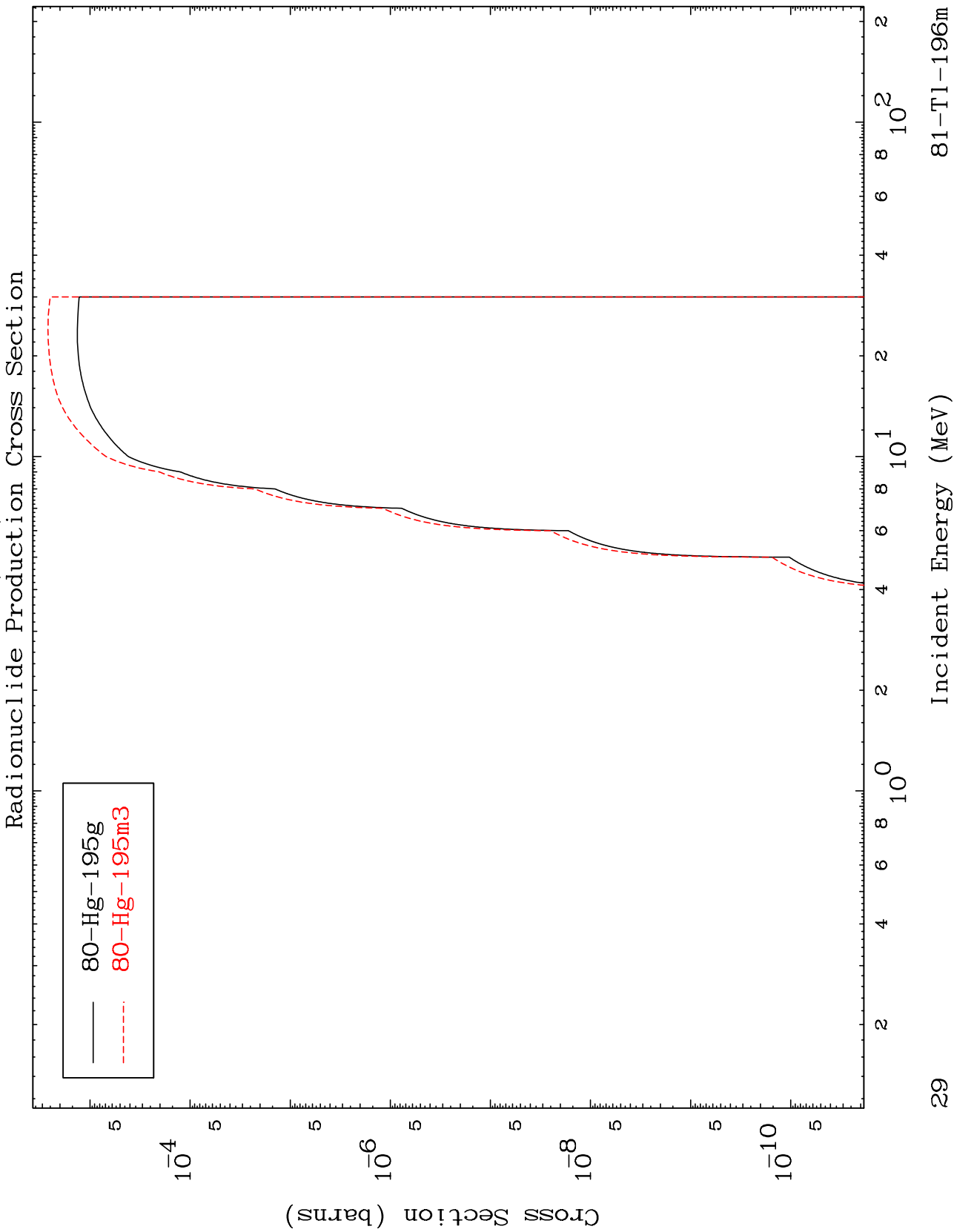
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81-Tl-196m



MAT 8105

81-Tl-196m



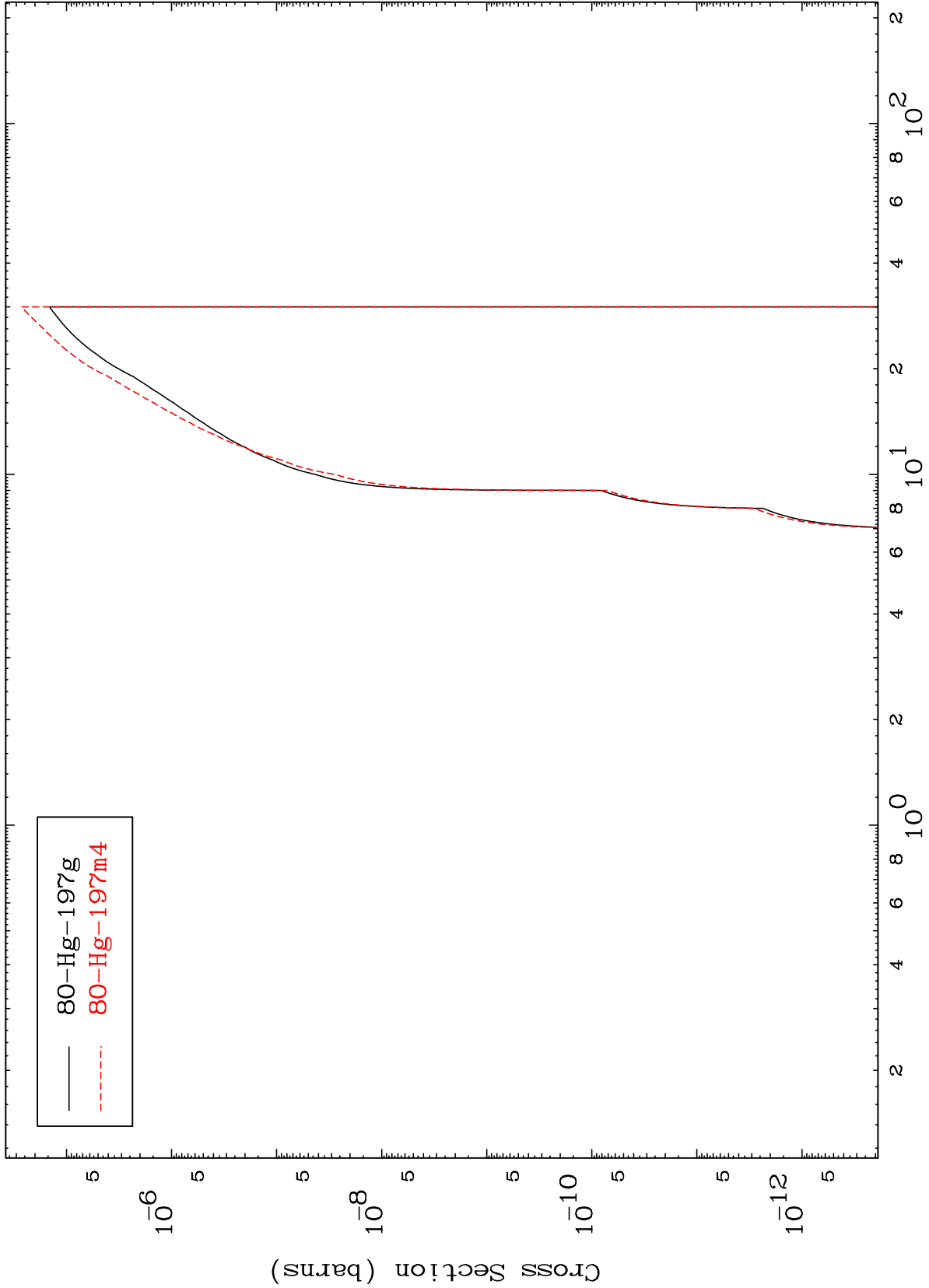
80-Hg-195g
80-Hg-195m3

MAT 8105

(n,2p)

81-TI-196m

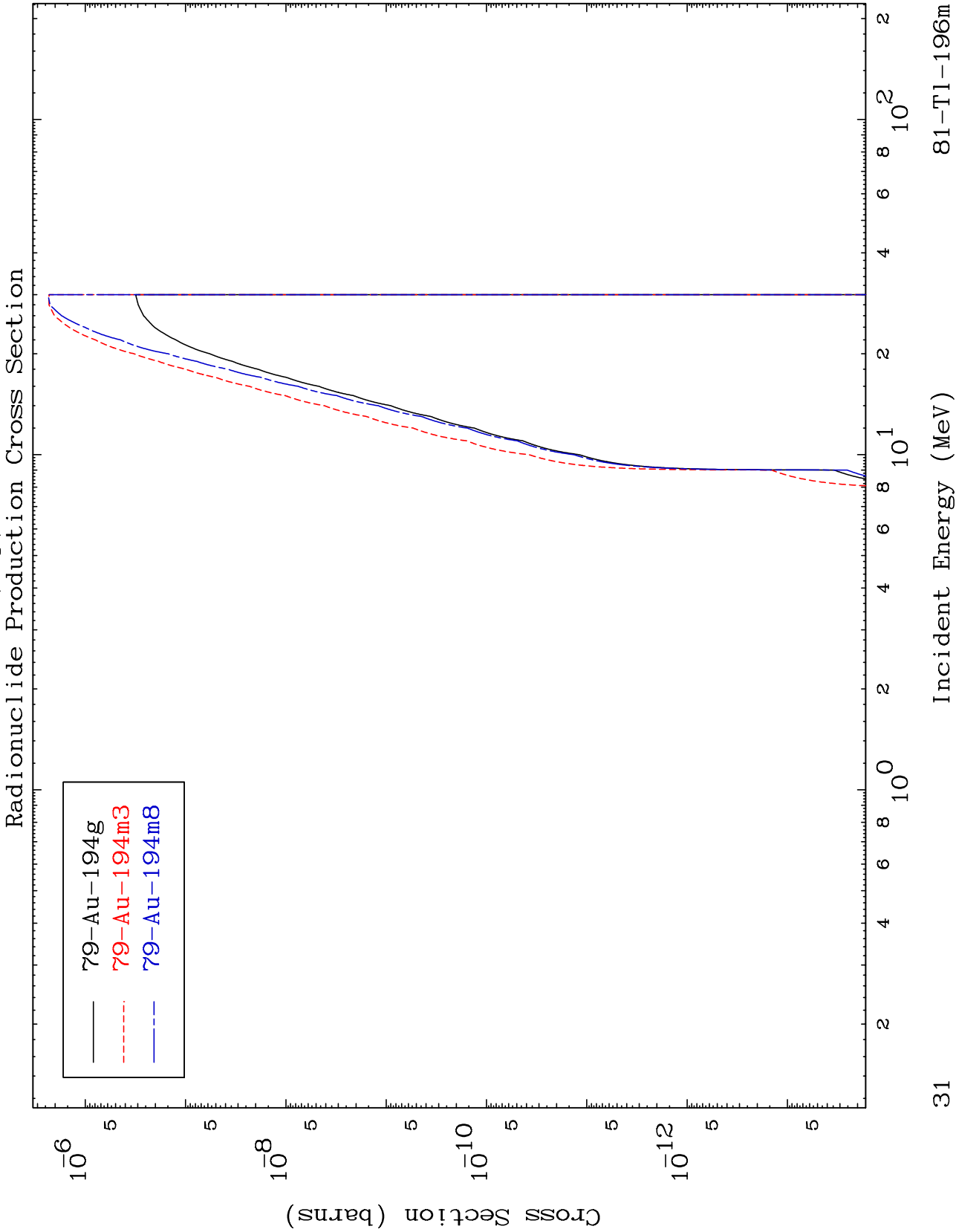
Radionuclide Production Cross Section



MAT 8105

(n,p) α

81-Tl-196m

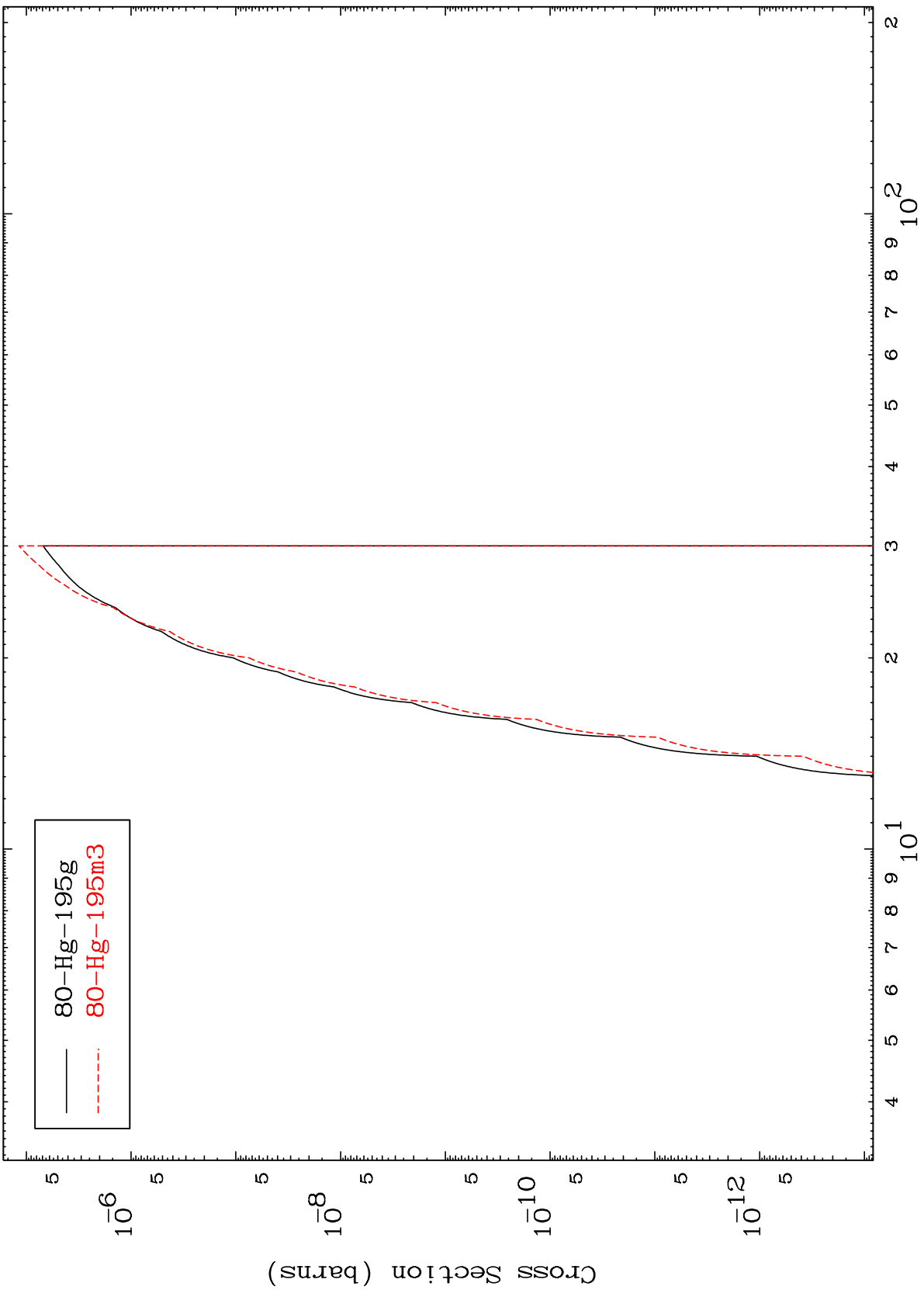


MAT 8105

(n,p) t

81-Tl-196m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

81-Tl-196m

MAT 8105

(n,d) α

81-Tl-196m

Radionuclide Production Cross Section

