

Program EVALPLOT
(Version 2021-1)

by

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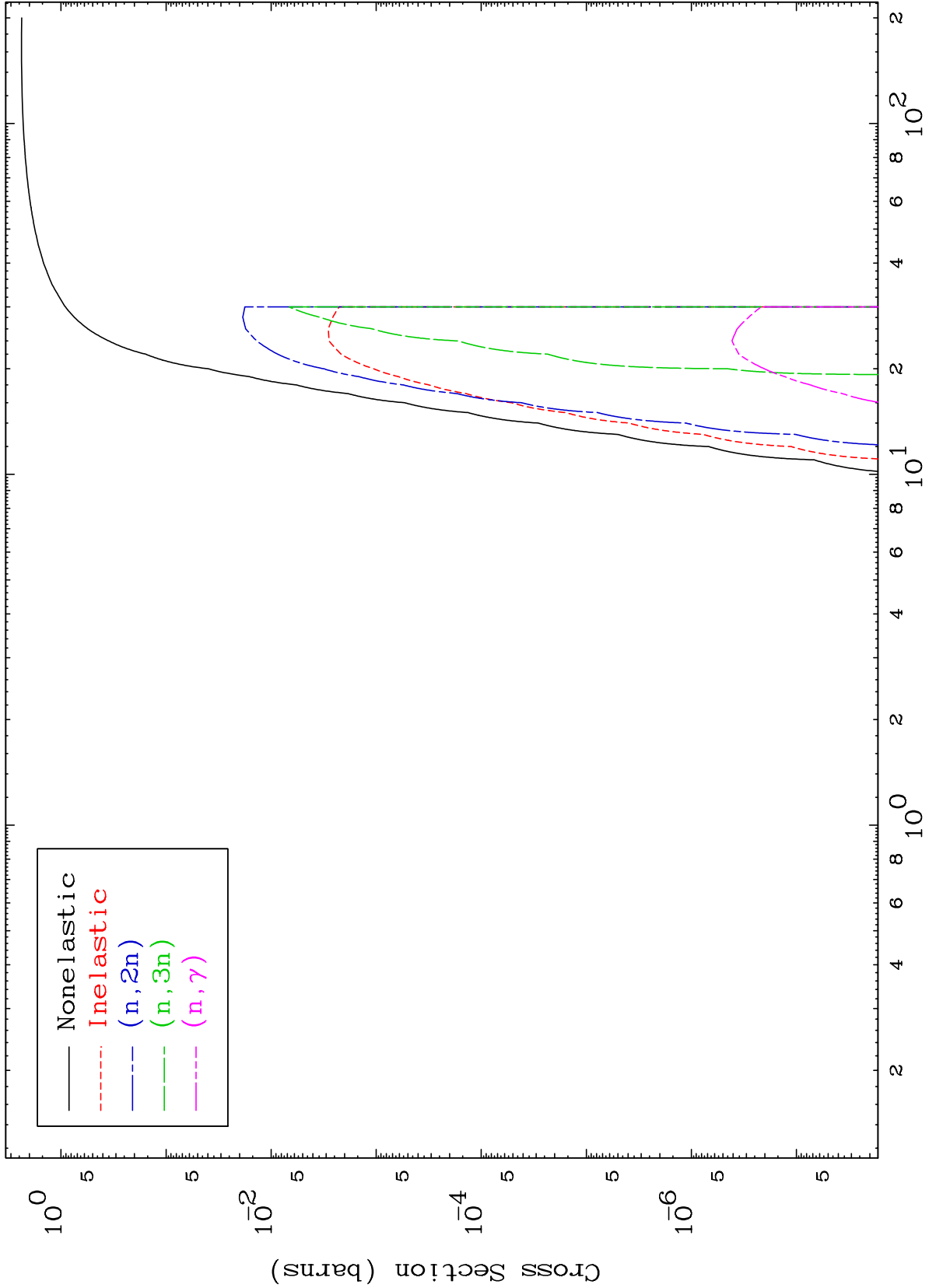
Press Mouse Button to Start

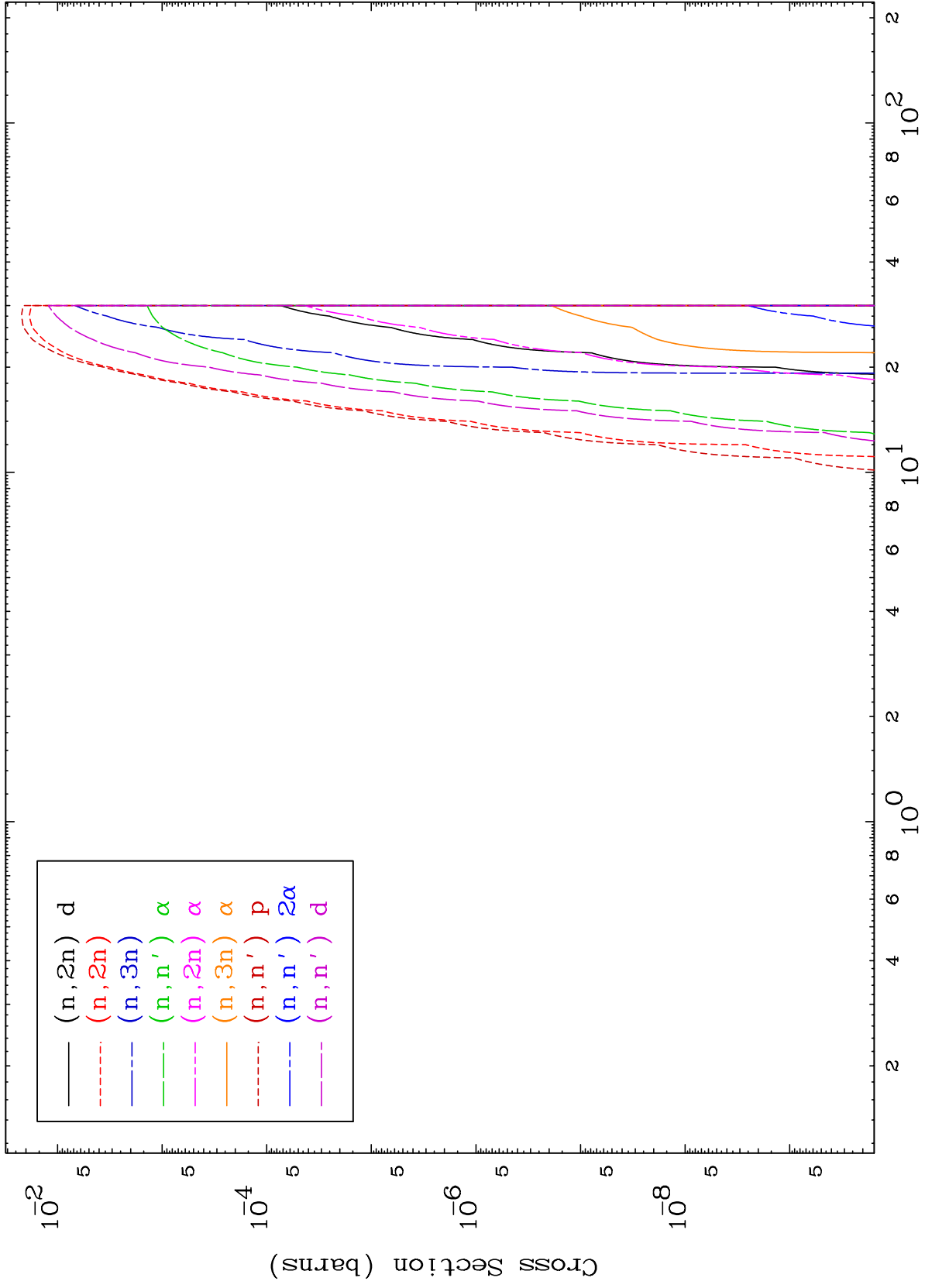
MAT 8102

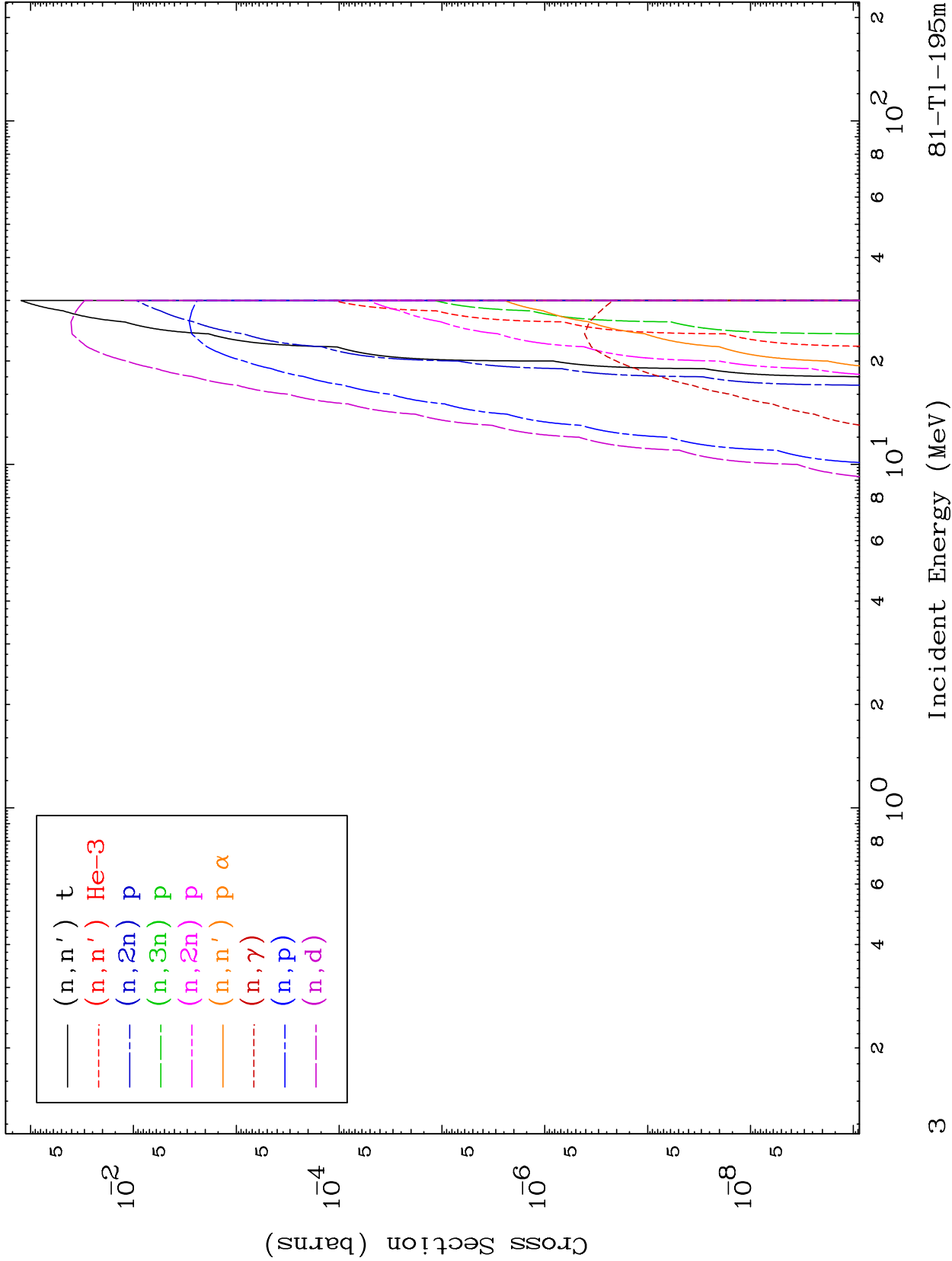
He-3 Major

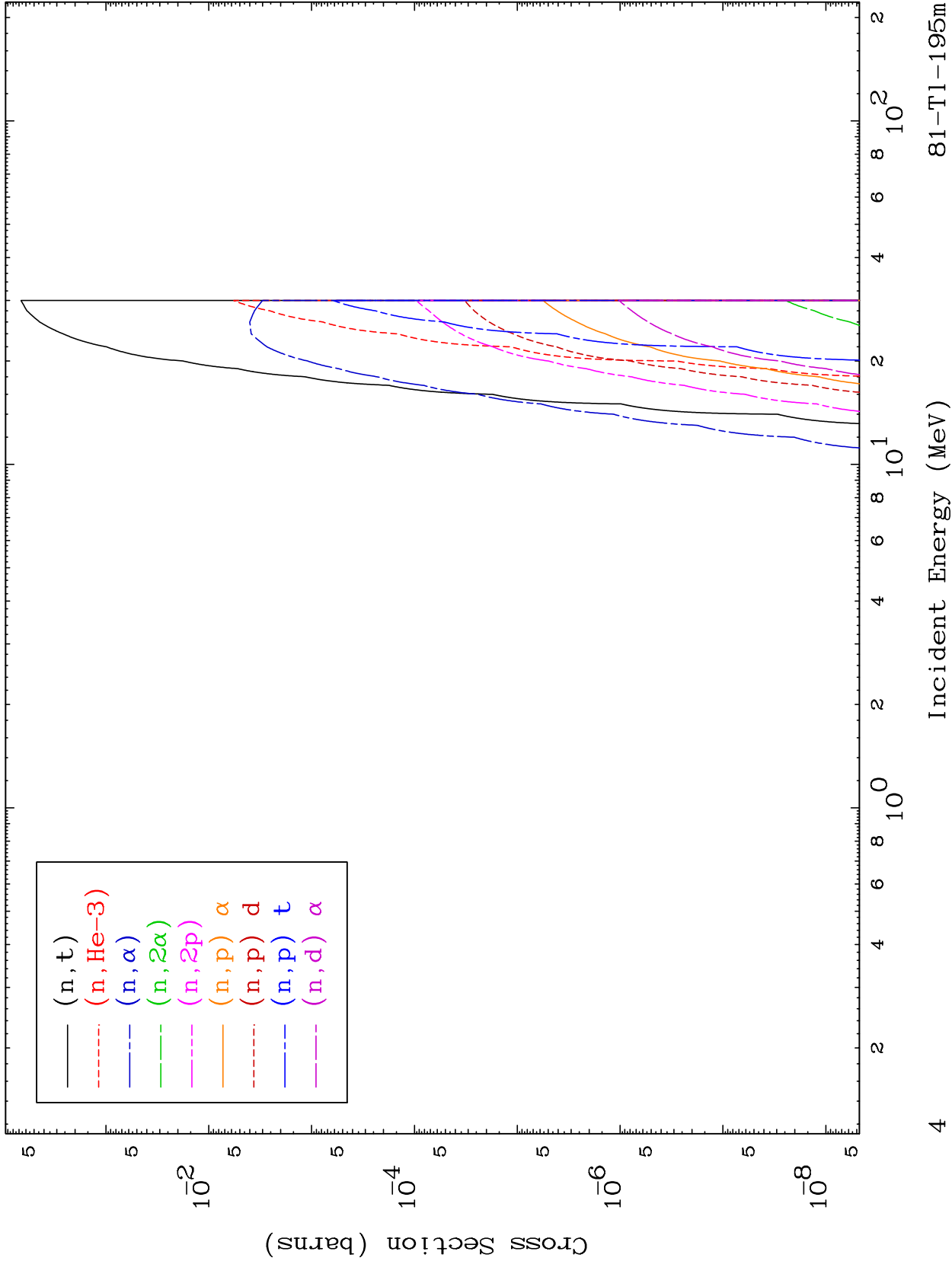
81-TI-195m

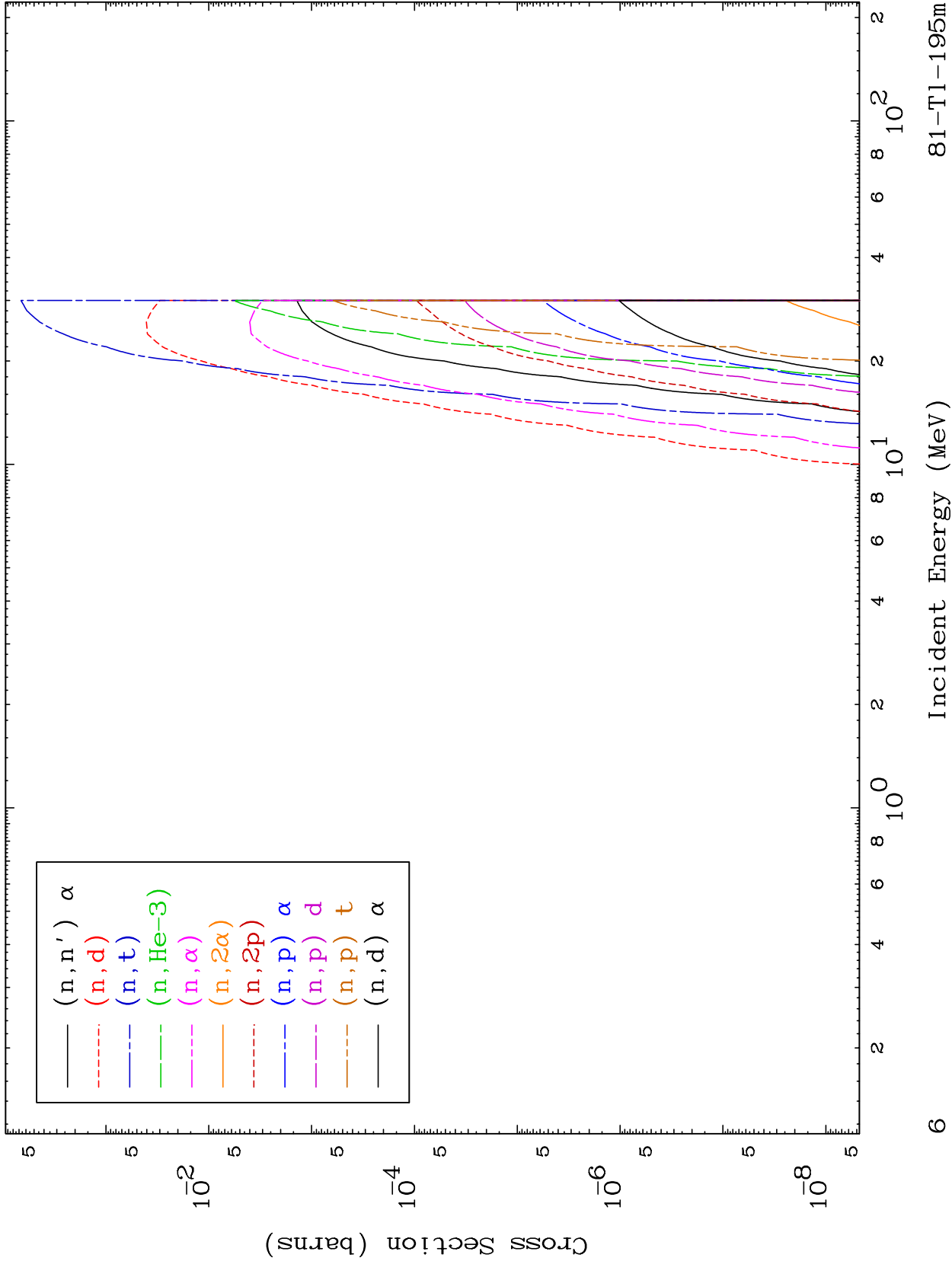
0 Kelvin Cross Sections









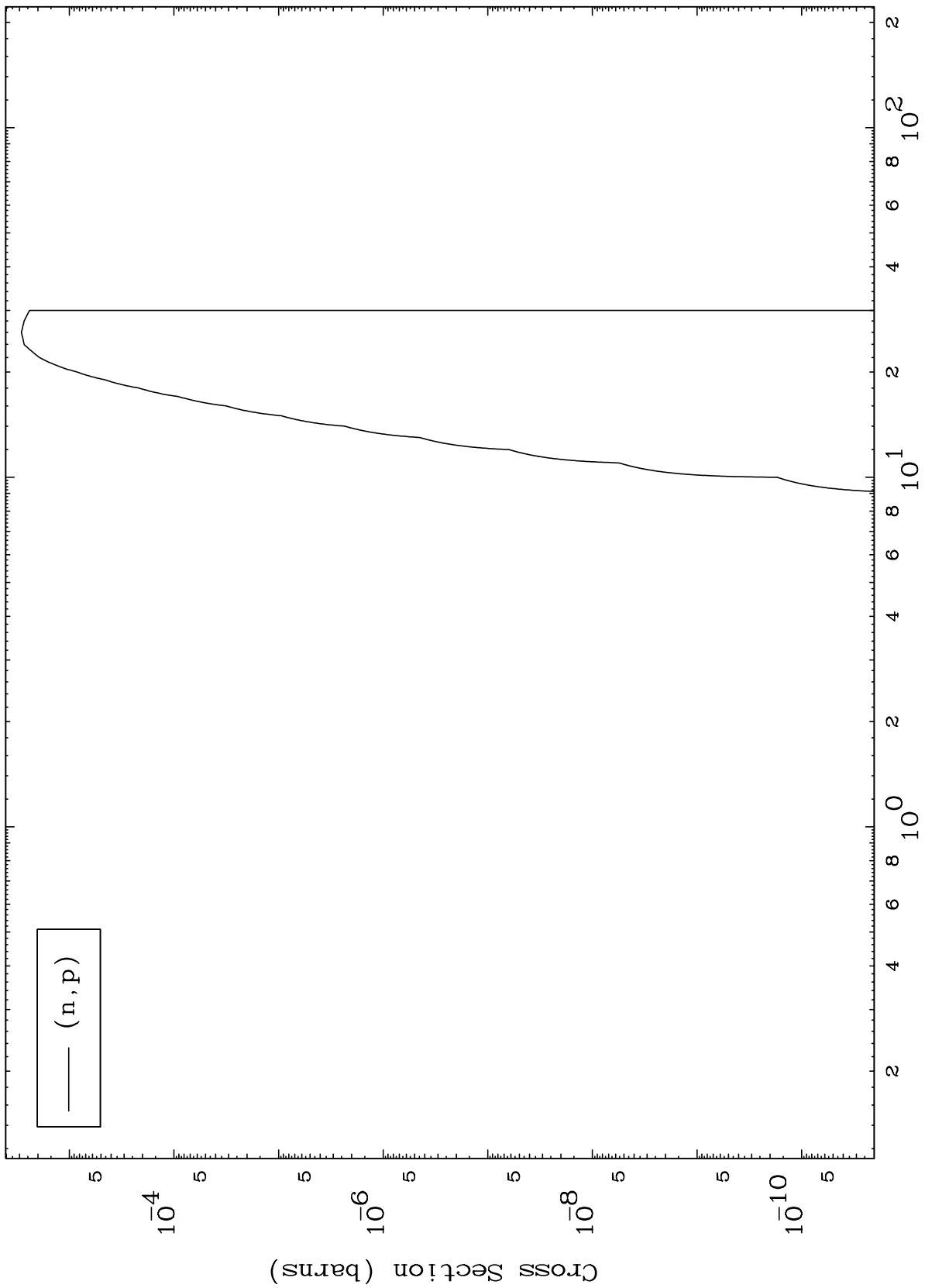


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(He-3,p) Levels

81-Tl-195m

0 Kelvin Cross Sections

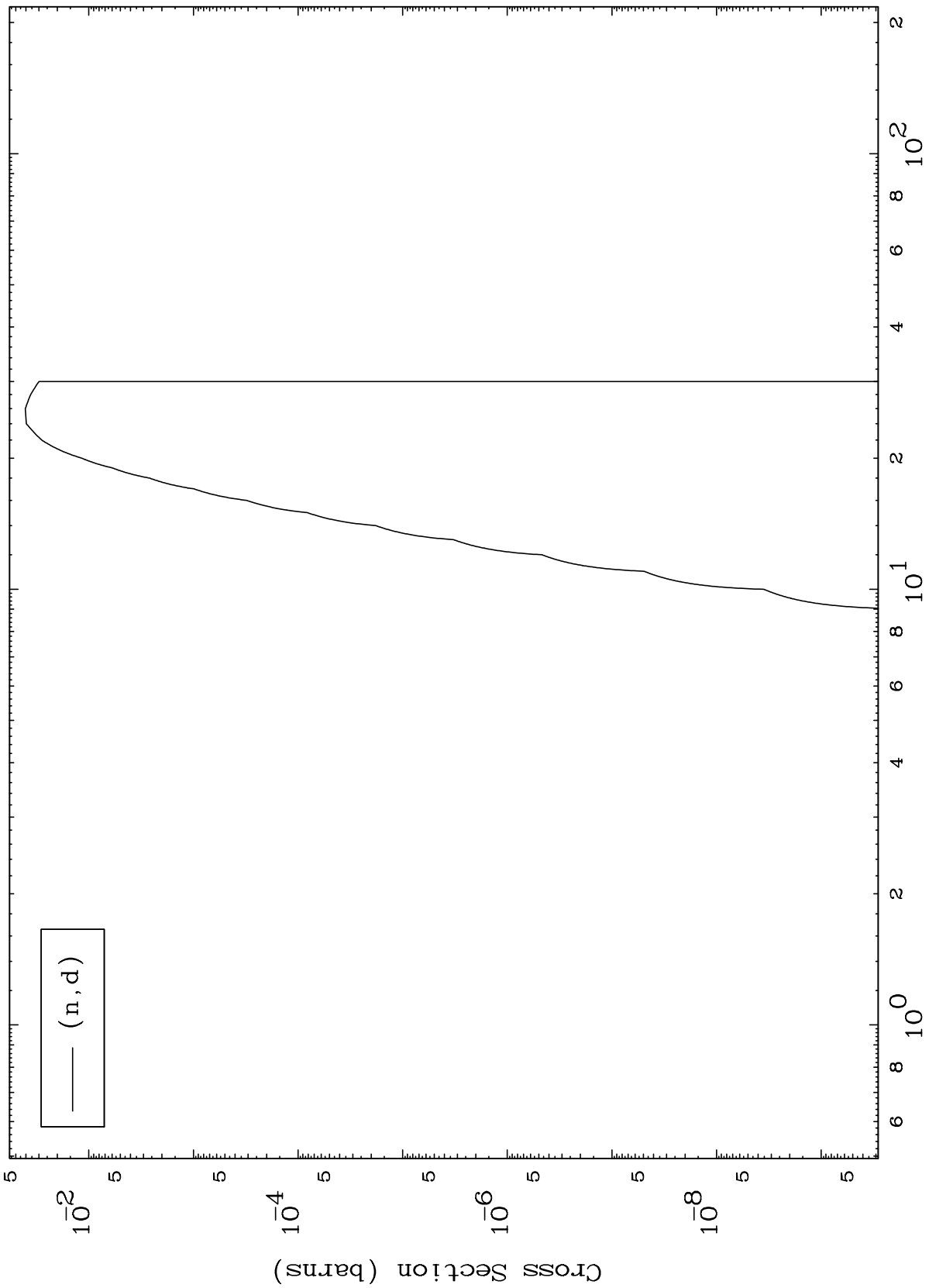


MAT 8102

(He-3,d) Levels

81-Tl-195m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

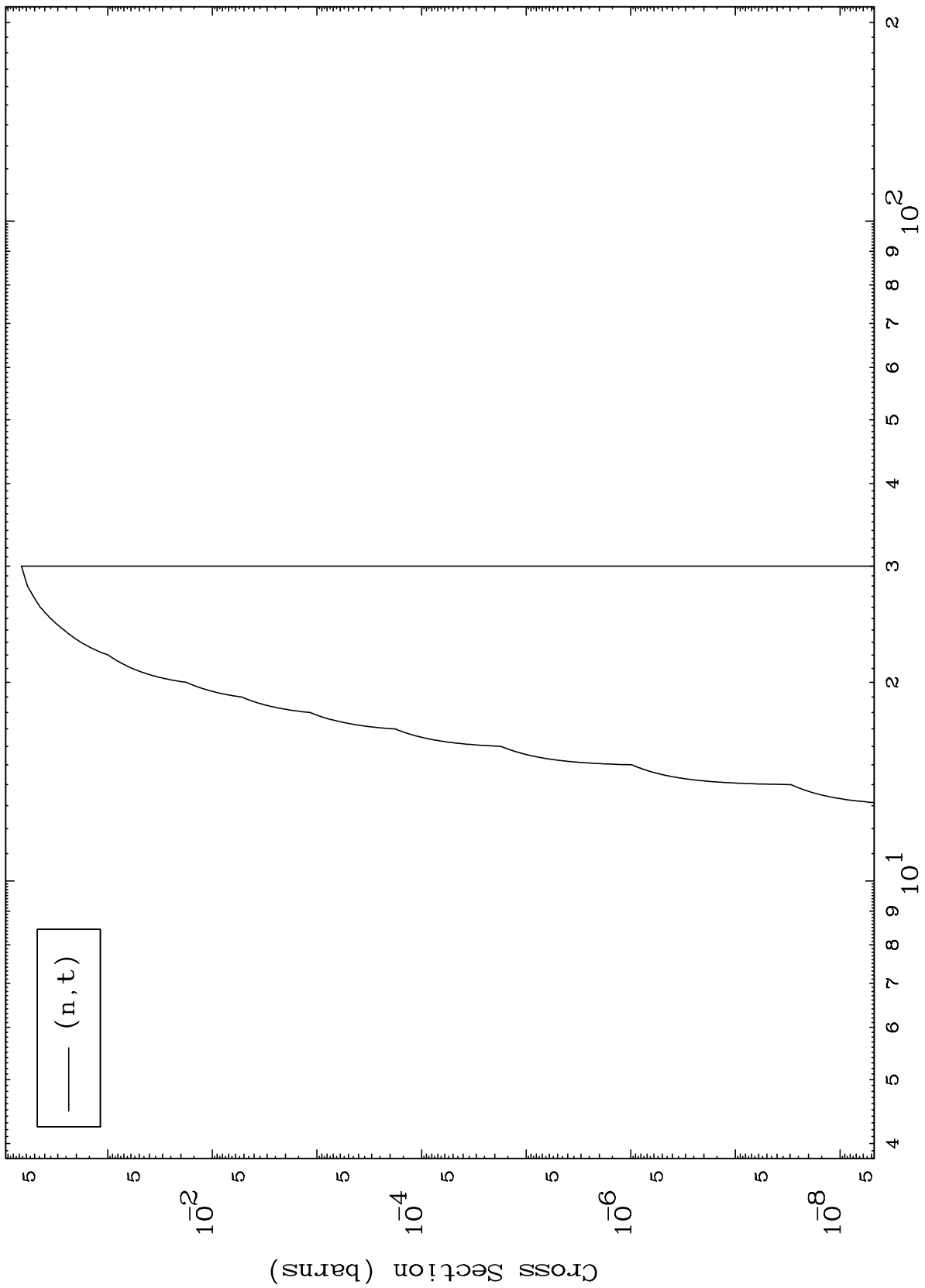
81-Tl-195m

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(He-3,t) Levels

81-TI-195m

0 Kelvin Cross Sections



9

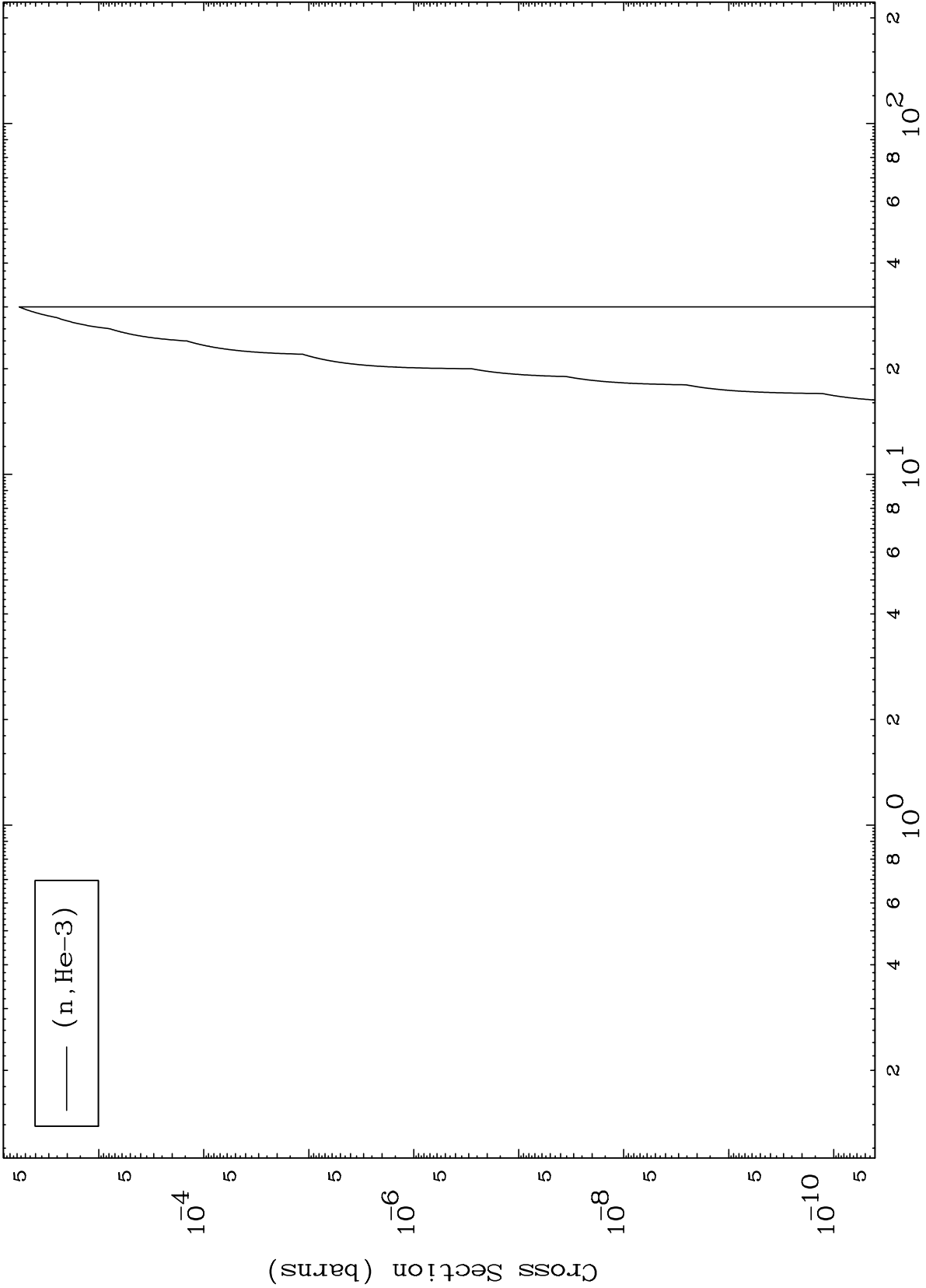
Incident Energy (MeV)

81-TI-195m

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(He-3, He3) Levels
0 Kelvin Cross Sections

81-TI-195m



(n, He-3)

10

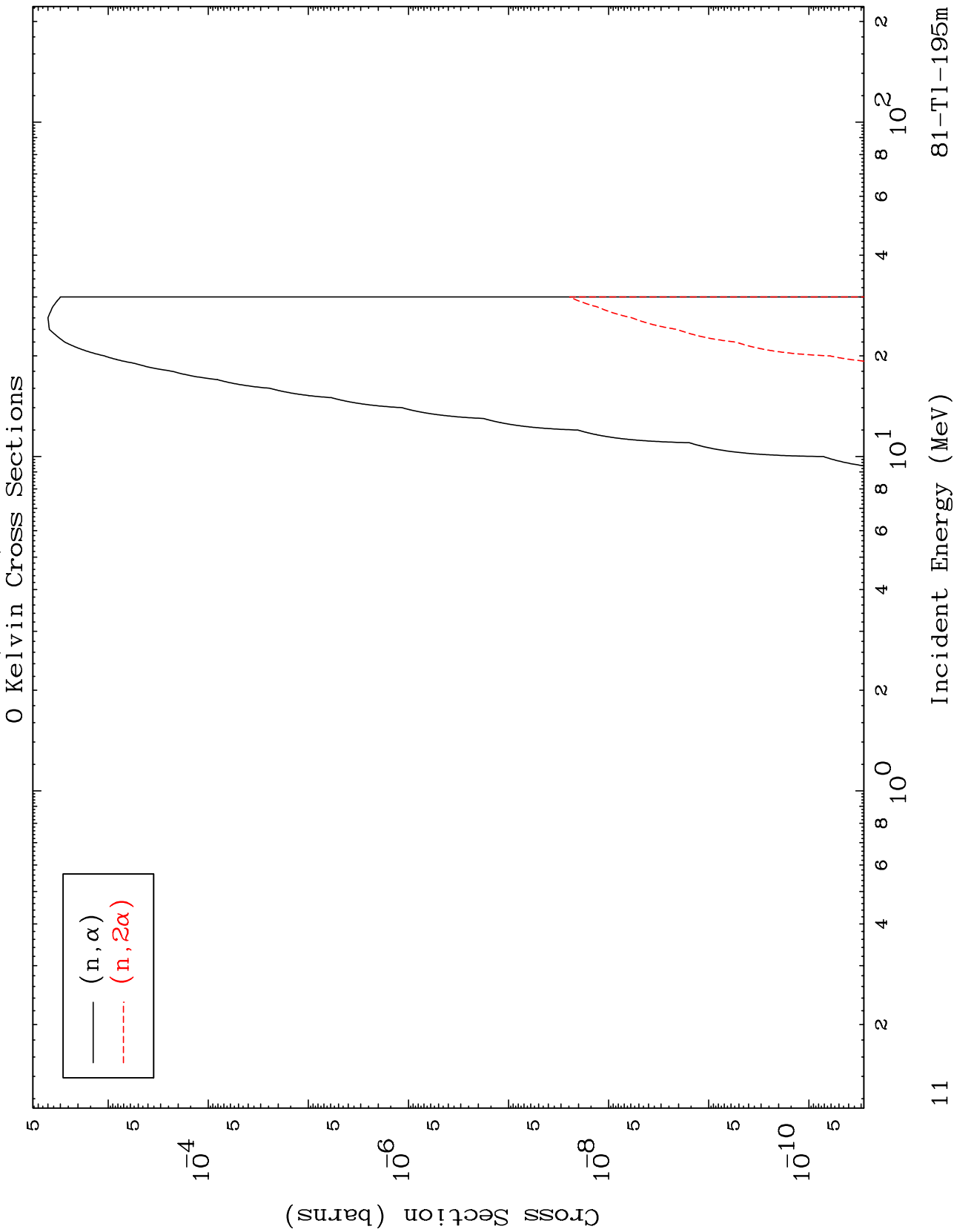
Incident Energy (MeV)

81-TI-195m

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(He-3, α) Levels

81-TI-195m



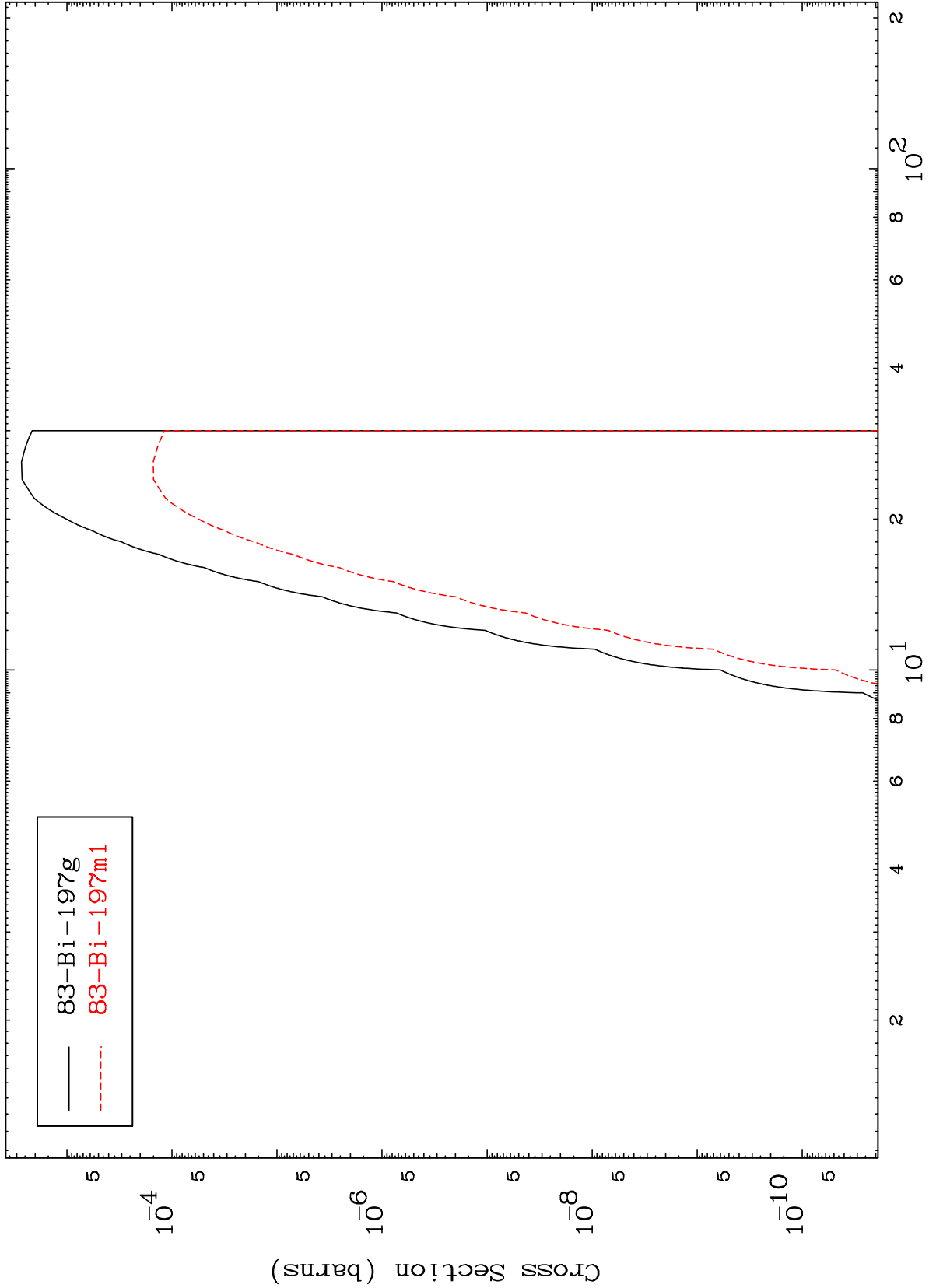
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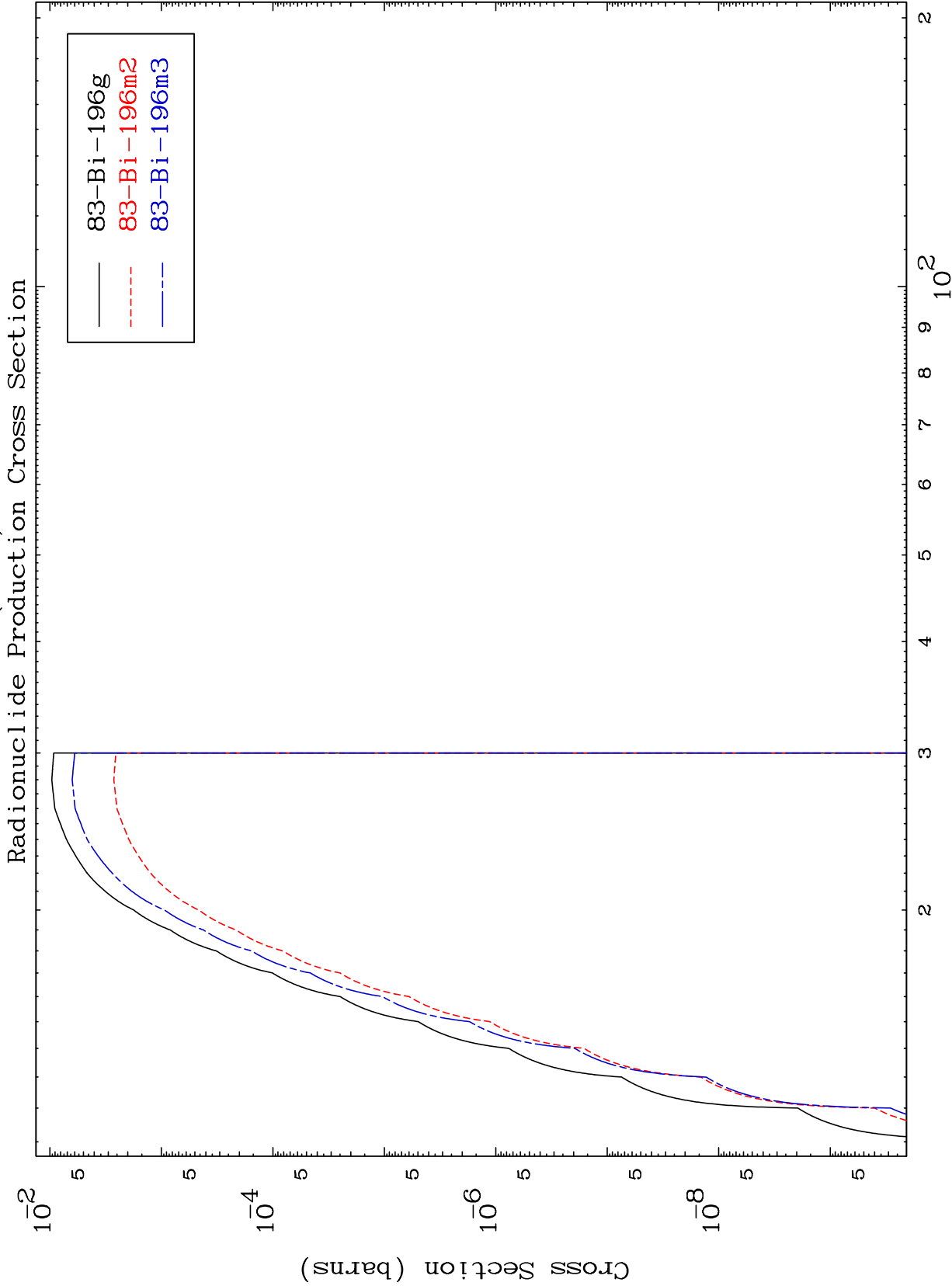
Incident Energy (MeV)

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81-Tl-195m

Inelastic
Radionuclide Production Cross Section



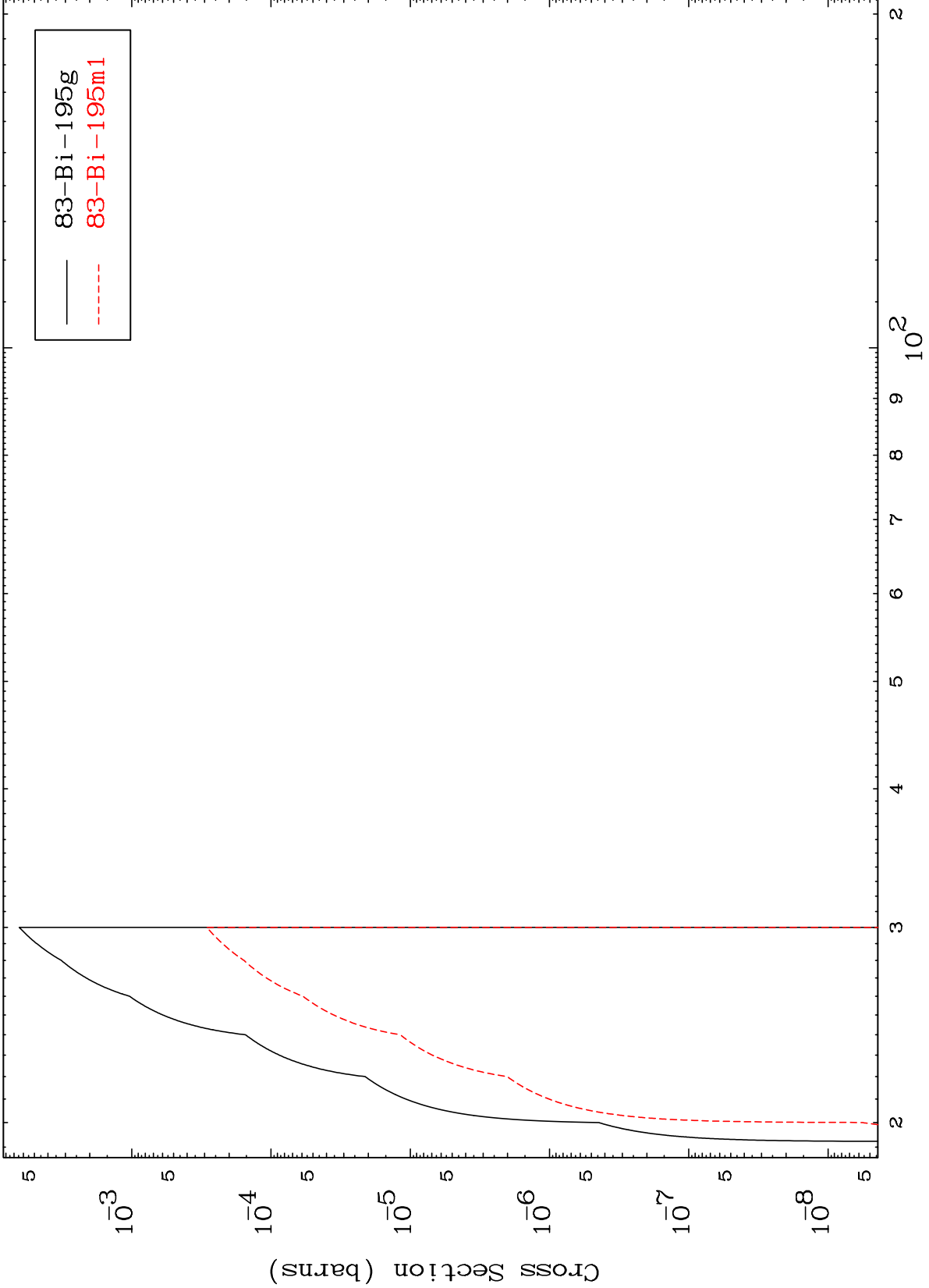


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(n,3n)

81-TI-195m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

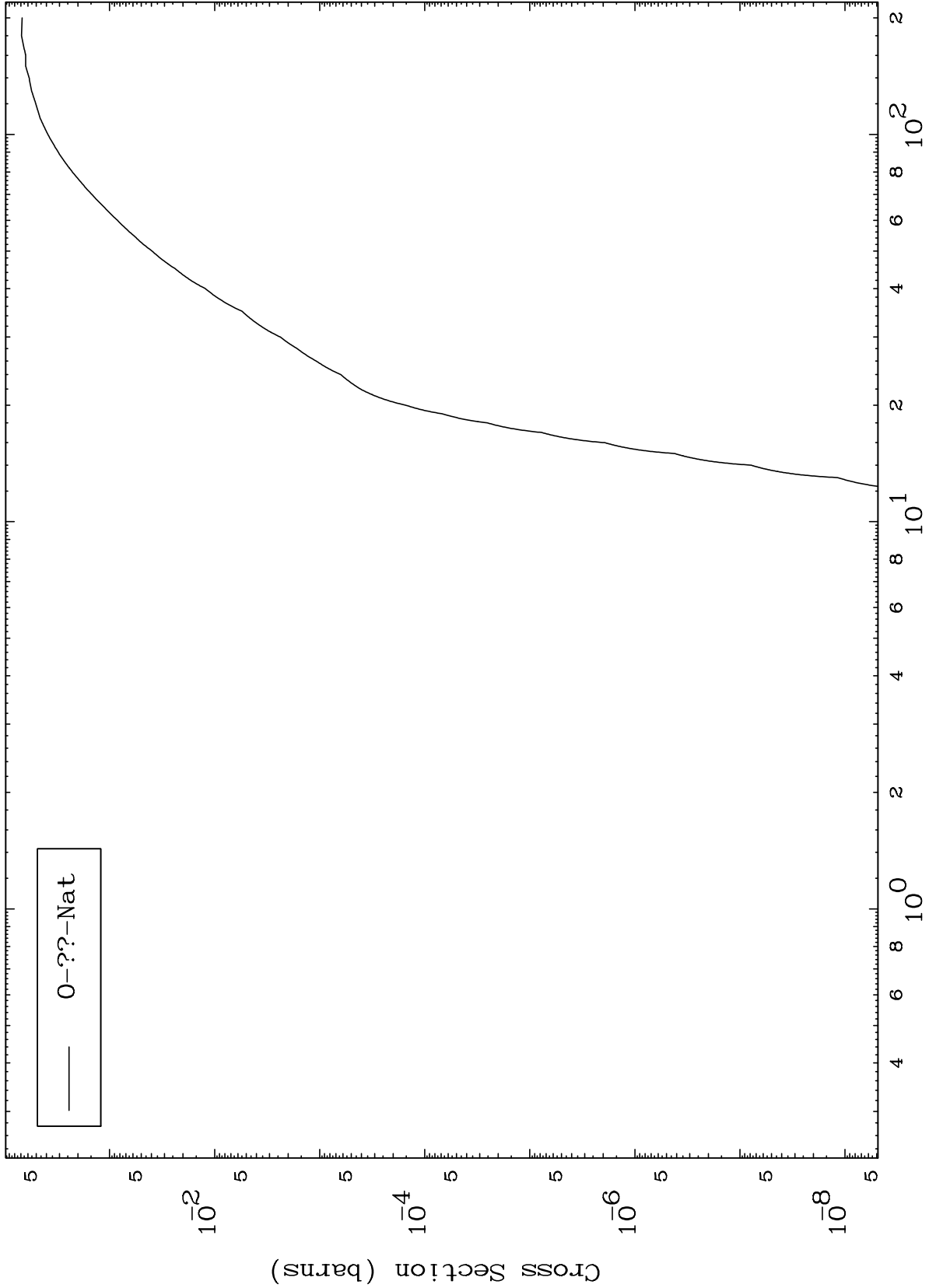
81-TI-195m

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Fission

81-Tl-195m

Radionuclide Production Cross Section

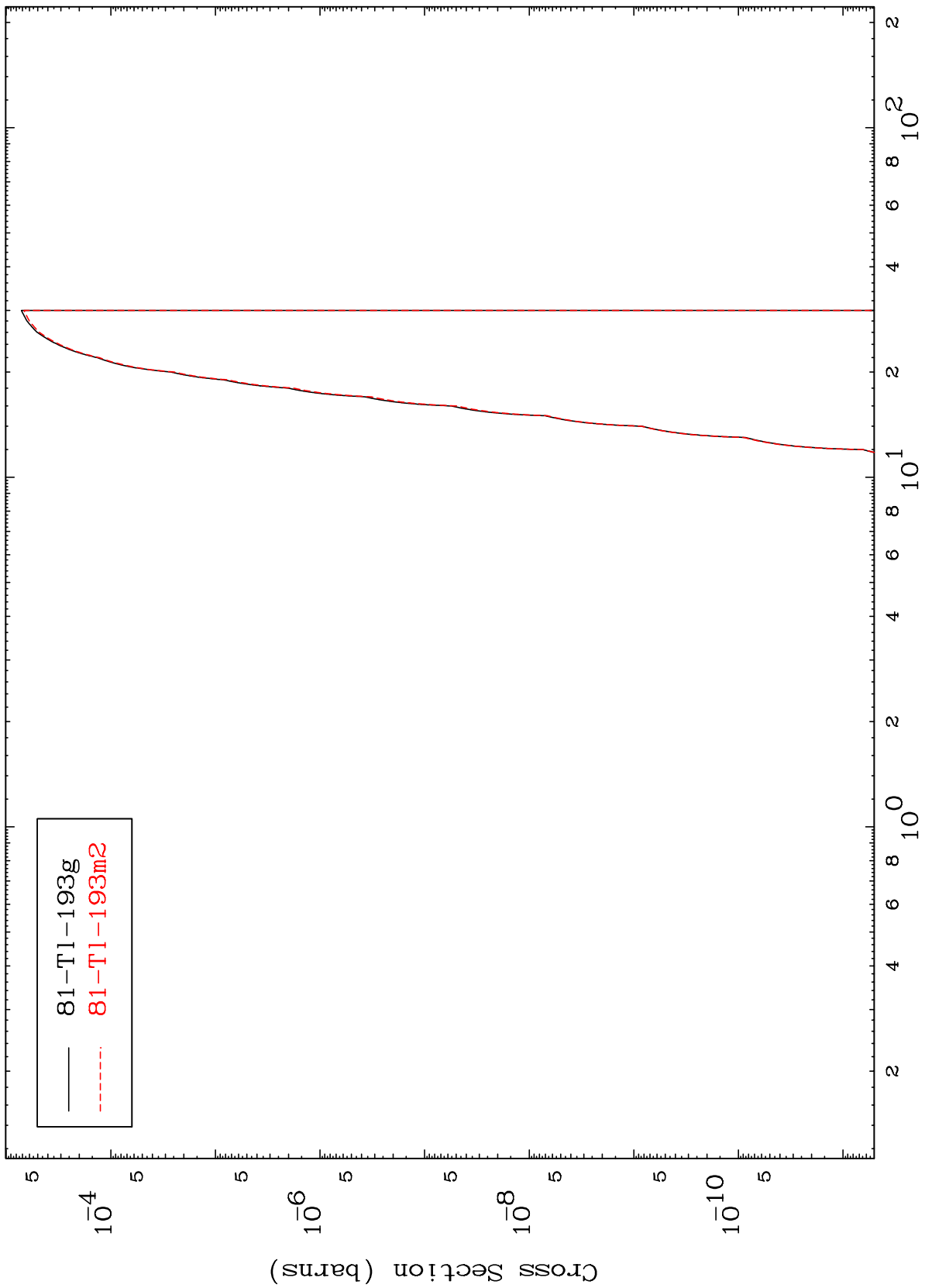


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$(n, n') \alpha$

81-Tl-195m

Radionuclide Production Cross Section

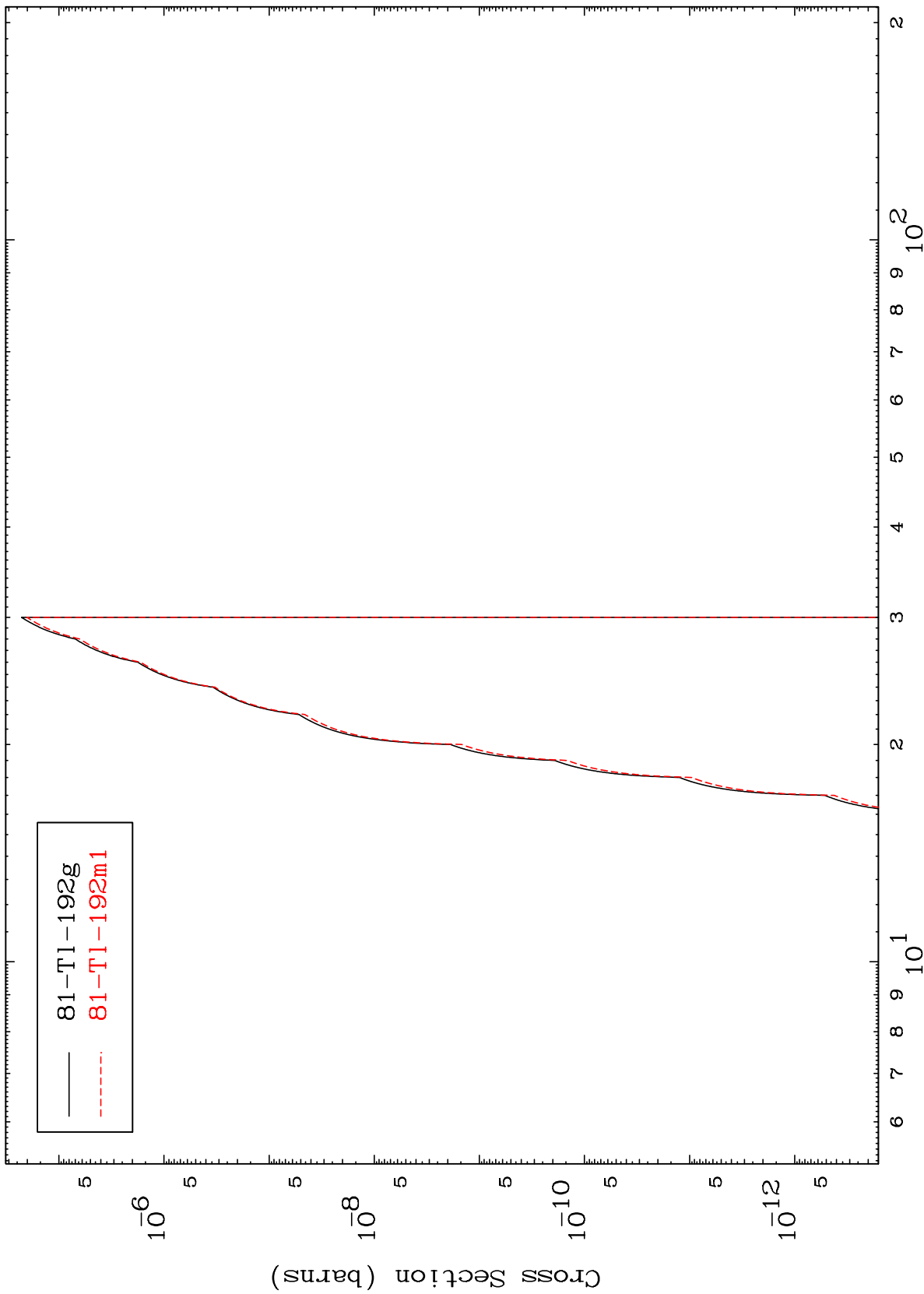


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(n,2n) α

81-Tl-195m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

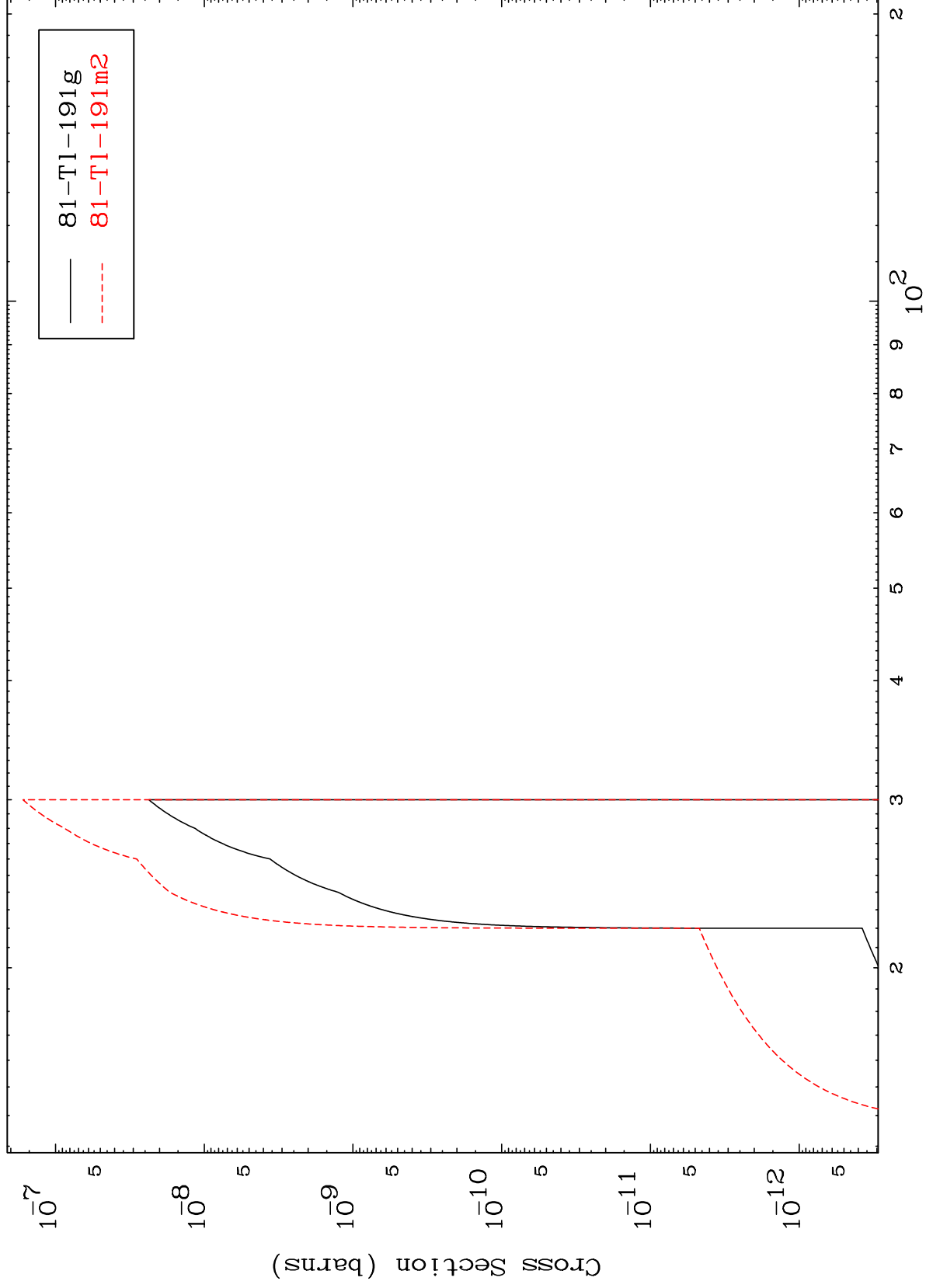
81-Tl-195m

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(n,3n) α

81-Tl-195m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

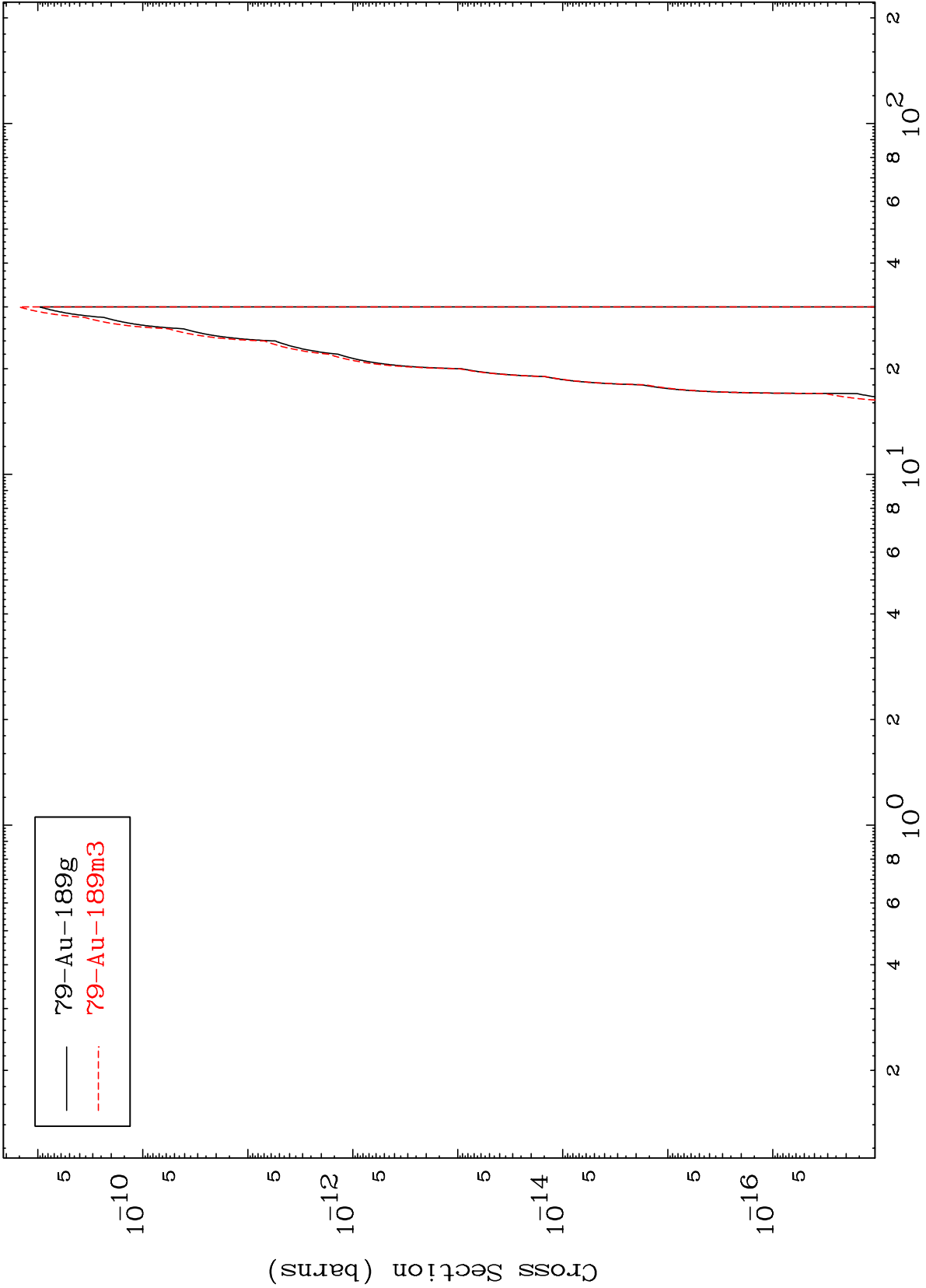
81-Tl-195m

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(n,n') 2 α

81-Tl-195m

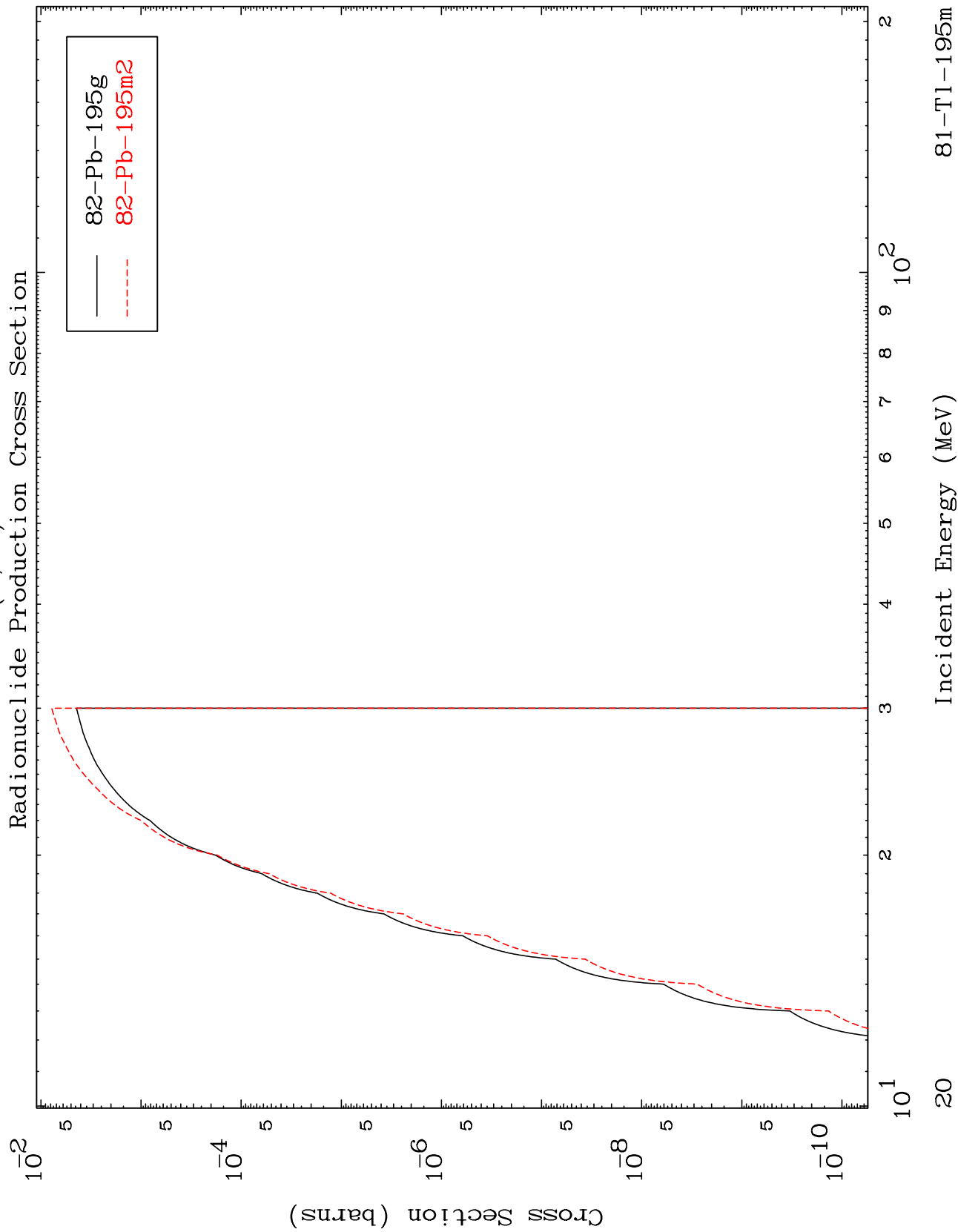
Radionuclide Production Cross Section



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(n,n') d

81-Tl-195m

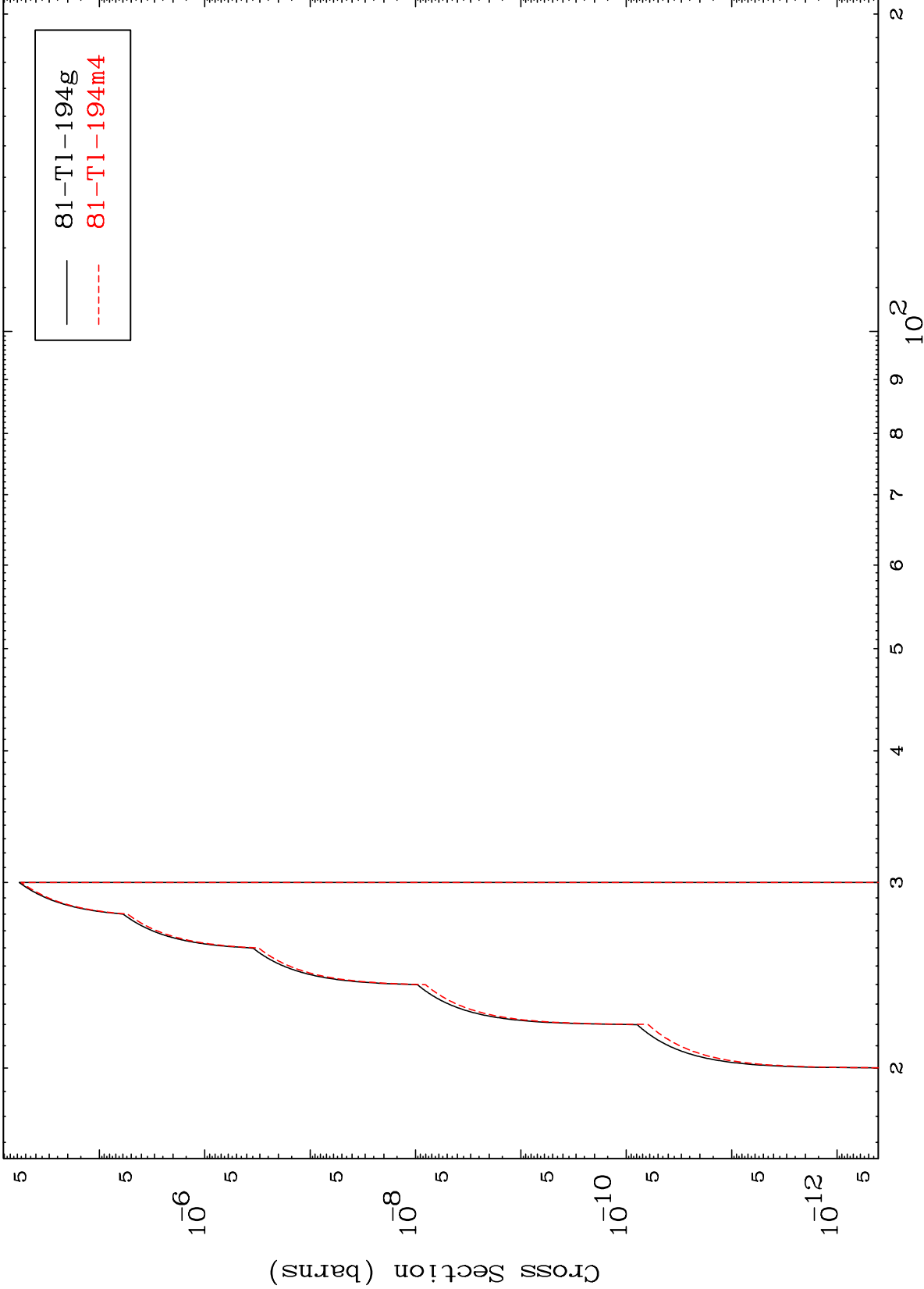


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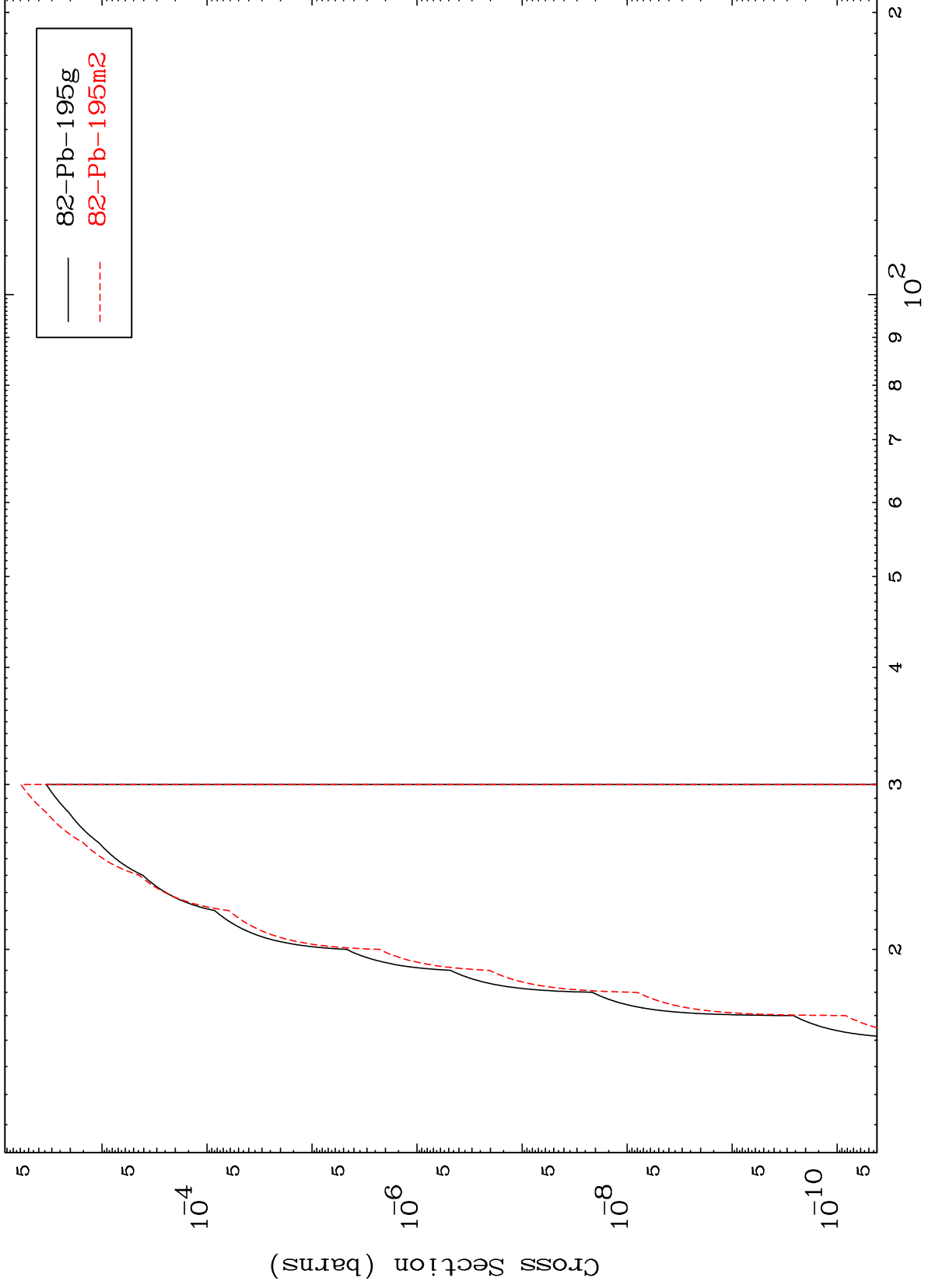
(n,n') He-3

81-Tl-195m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

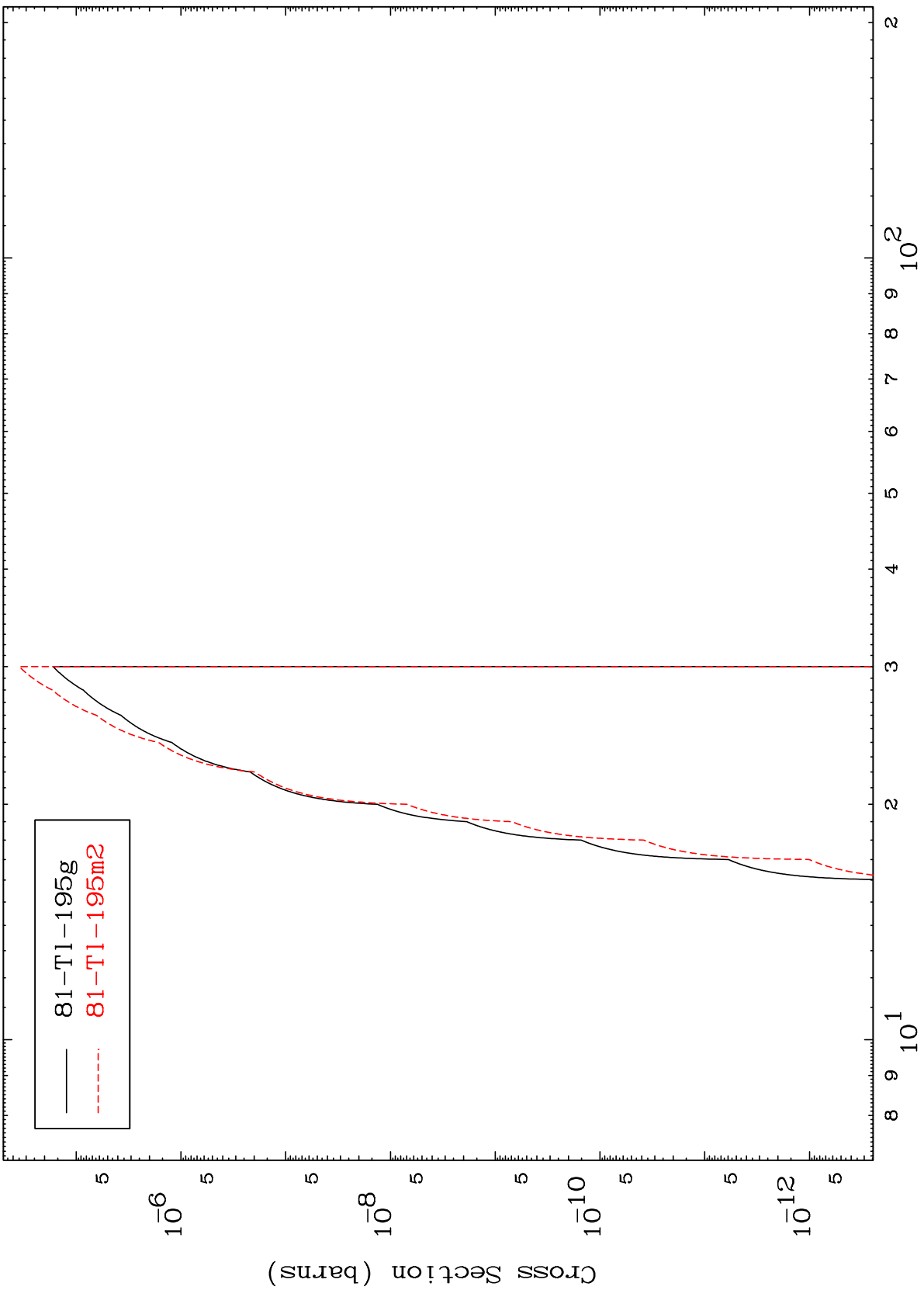


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(n,2n) p

81-Tl-195m

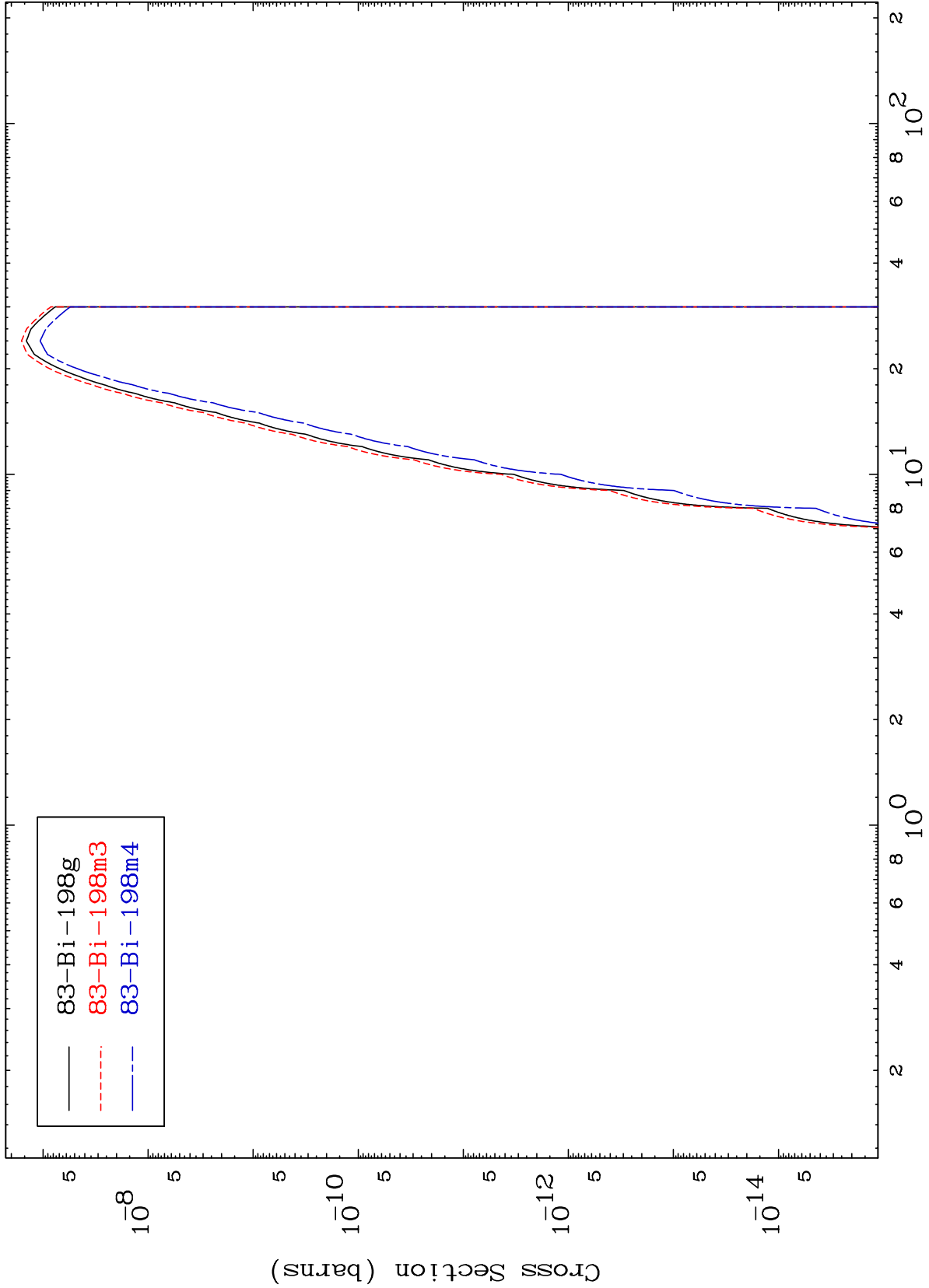
Radionuclide Production Cross Section



MAT 8102

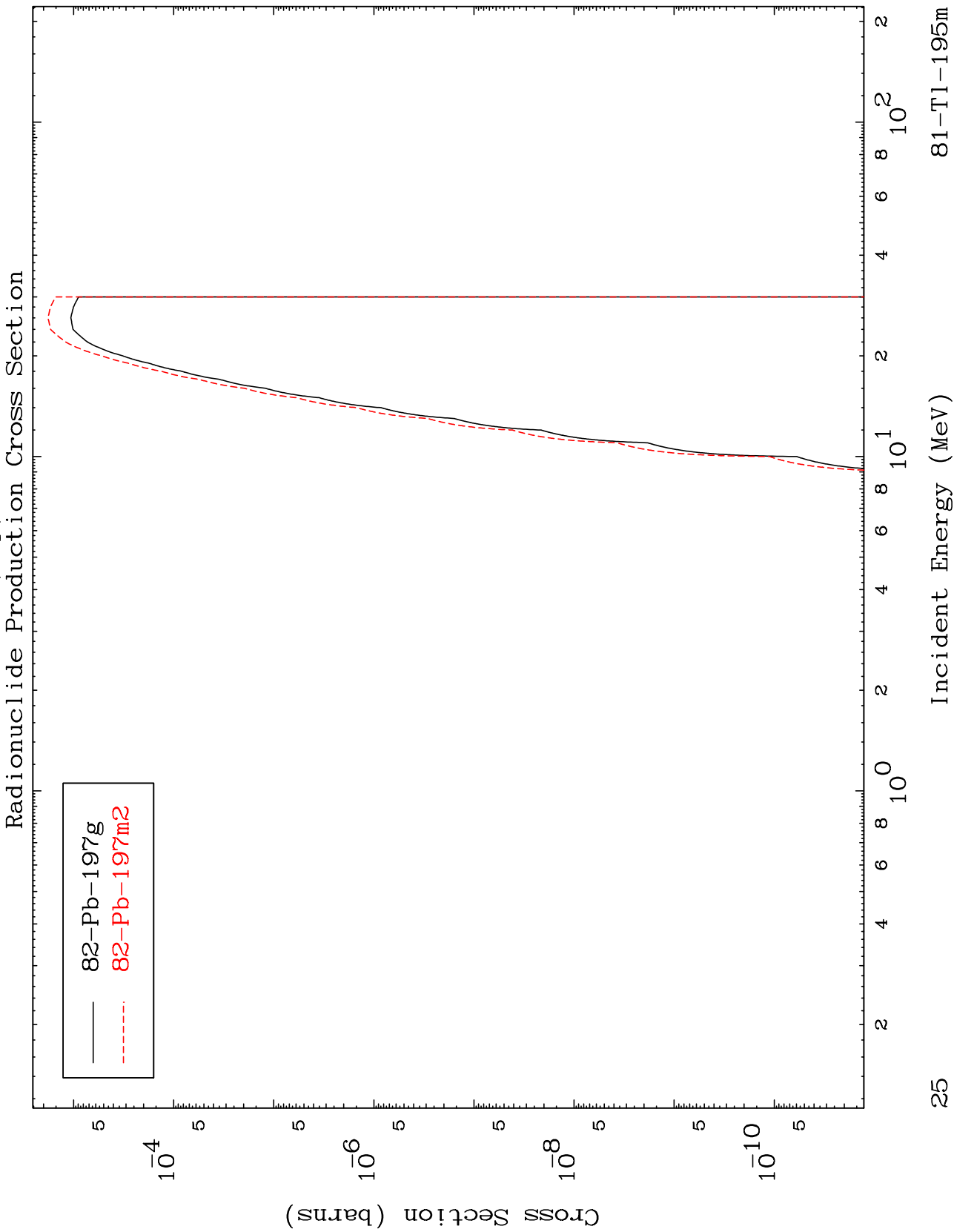
81-Tl-195m

Radionuclide Production Cross Section
(n, γ)



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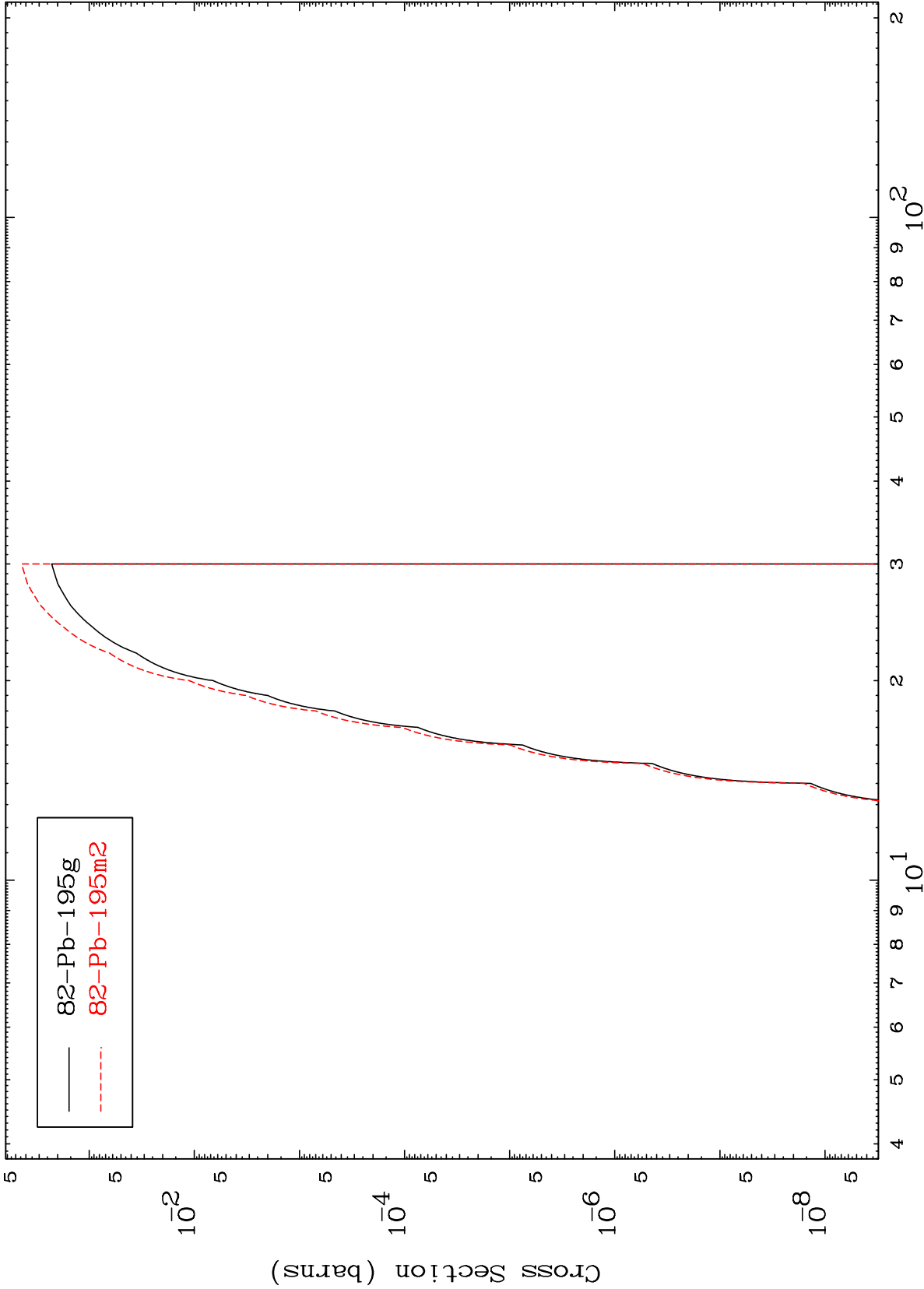
81-Tl-195m



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81-TI-195m

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

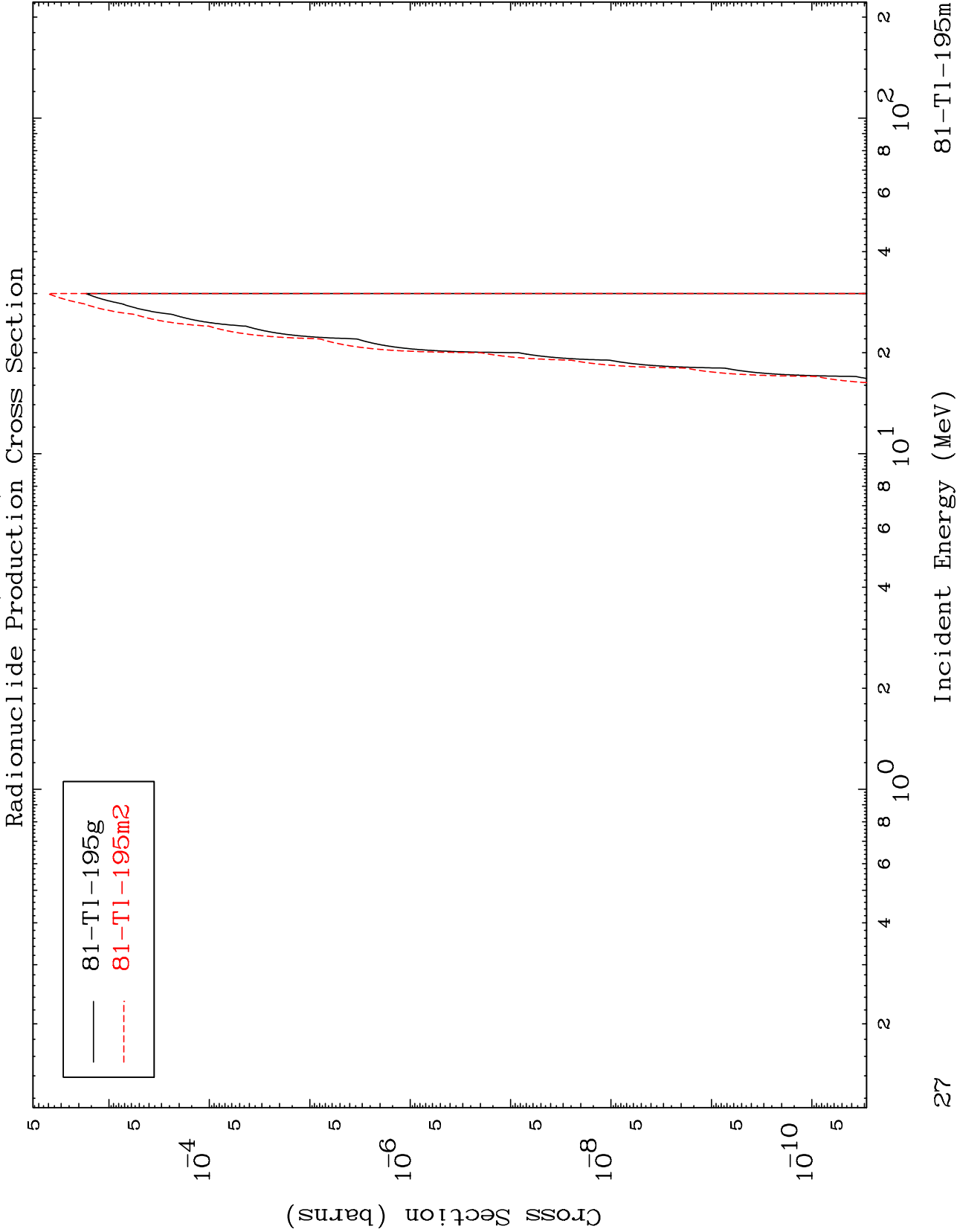
81-TI-195m

26

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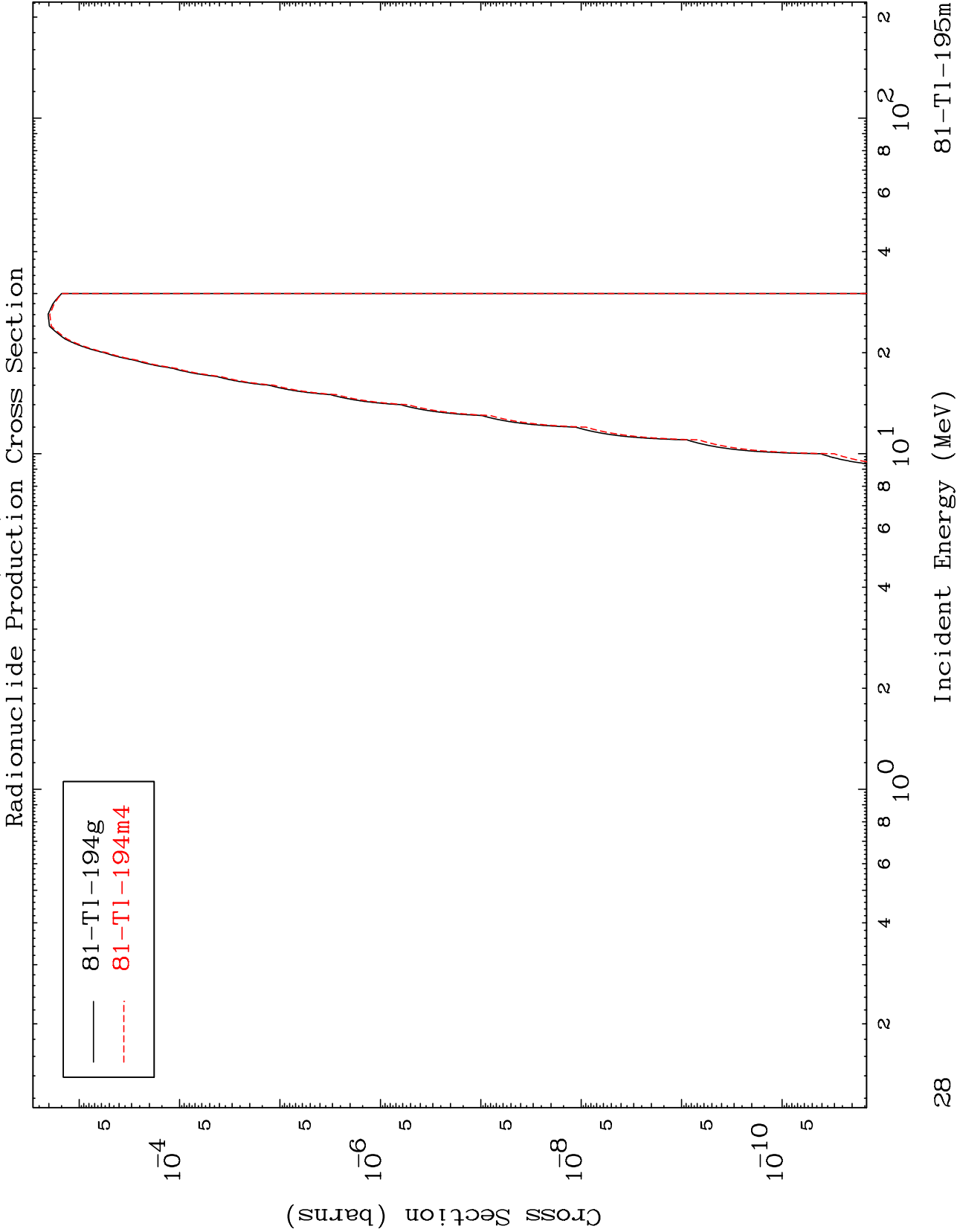
(n,He-3)

81-Tl-195m



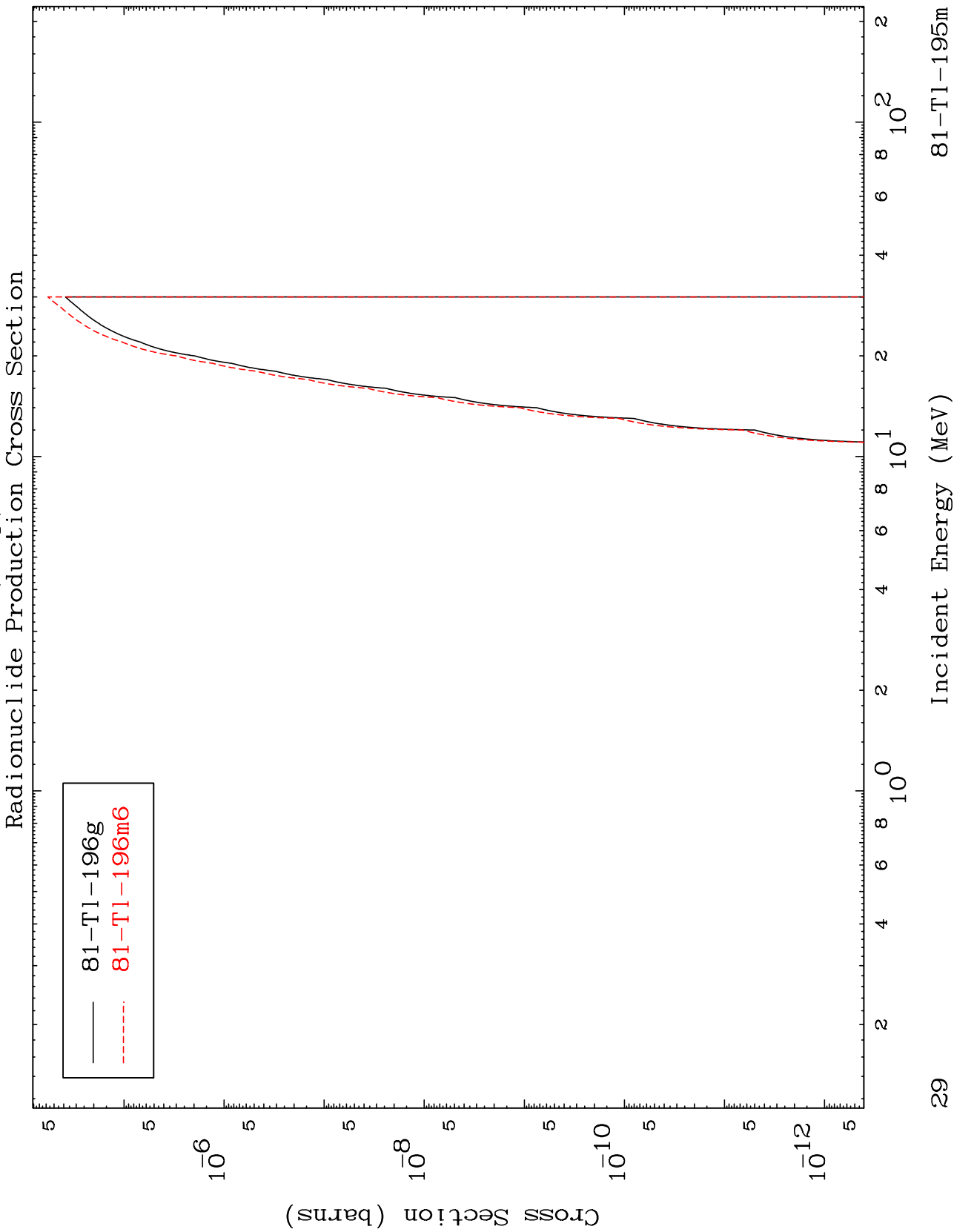
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81-Tl-195m



MAT 8102

81-Tl-195m

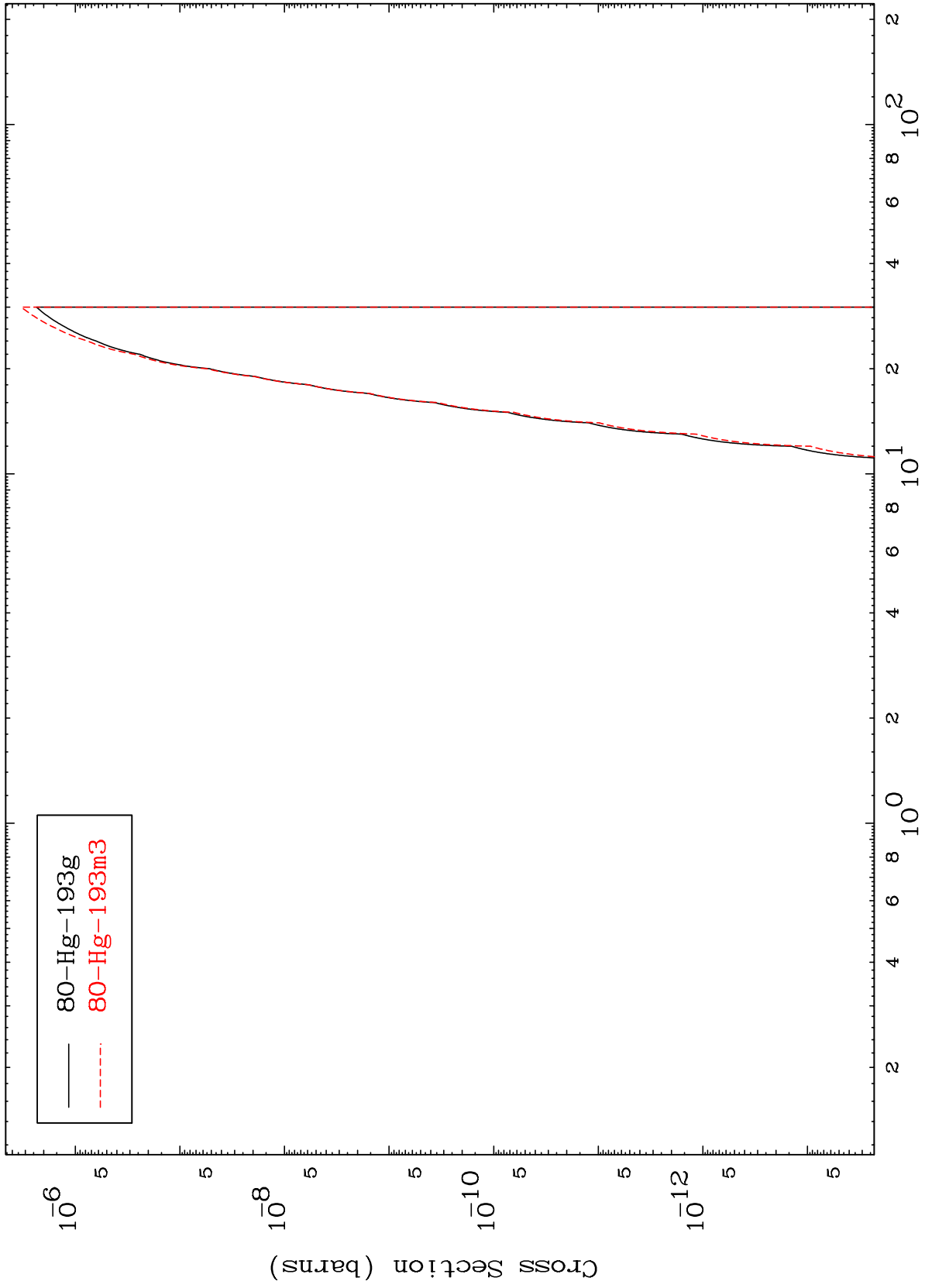


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(n,p) α

81-TI-195m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

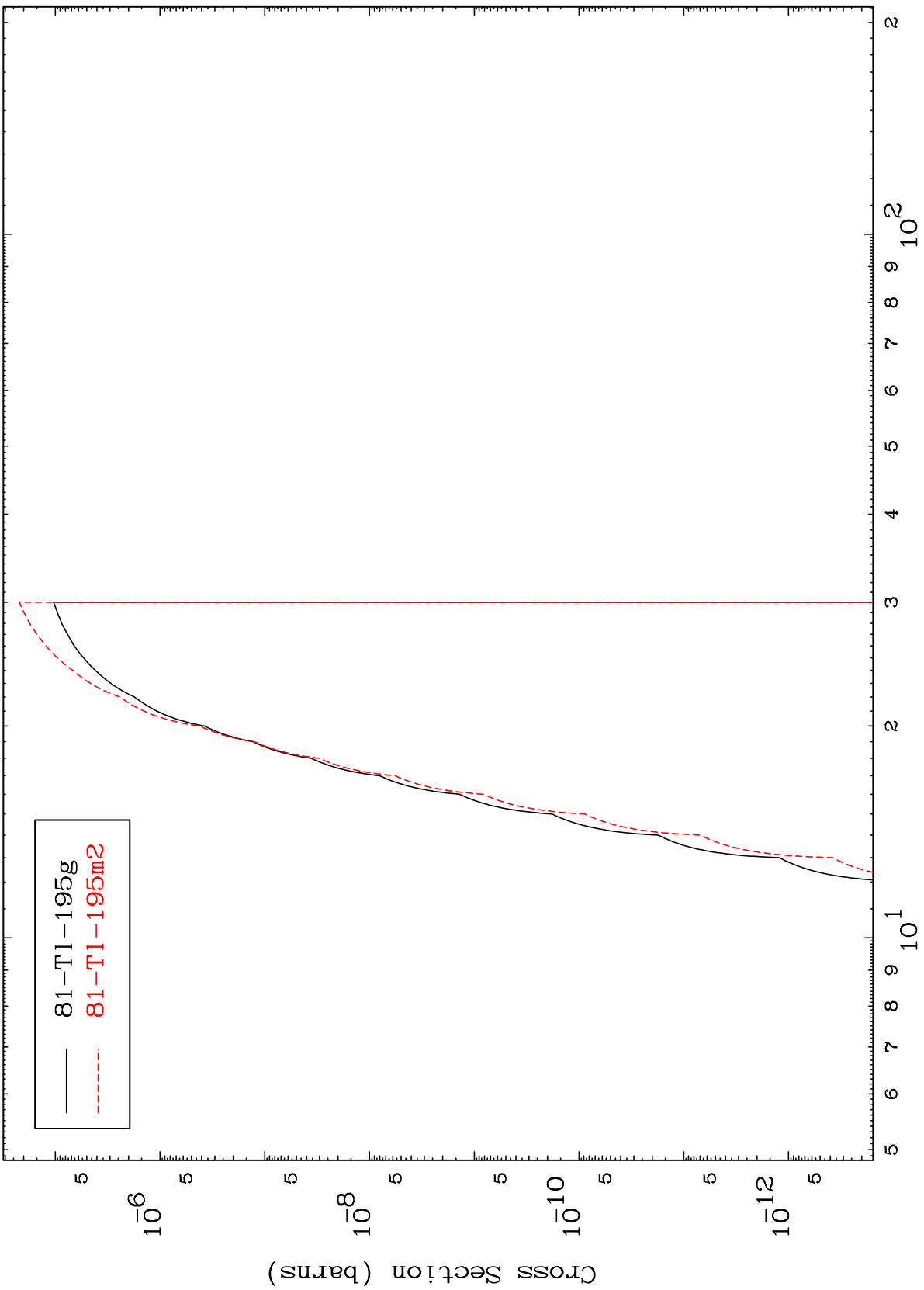
81-TI-195m

MAT 8102

(n,p) d

81-Tl-195m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

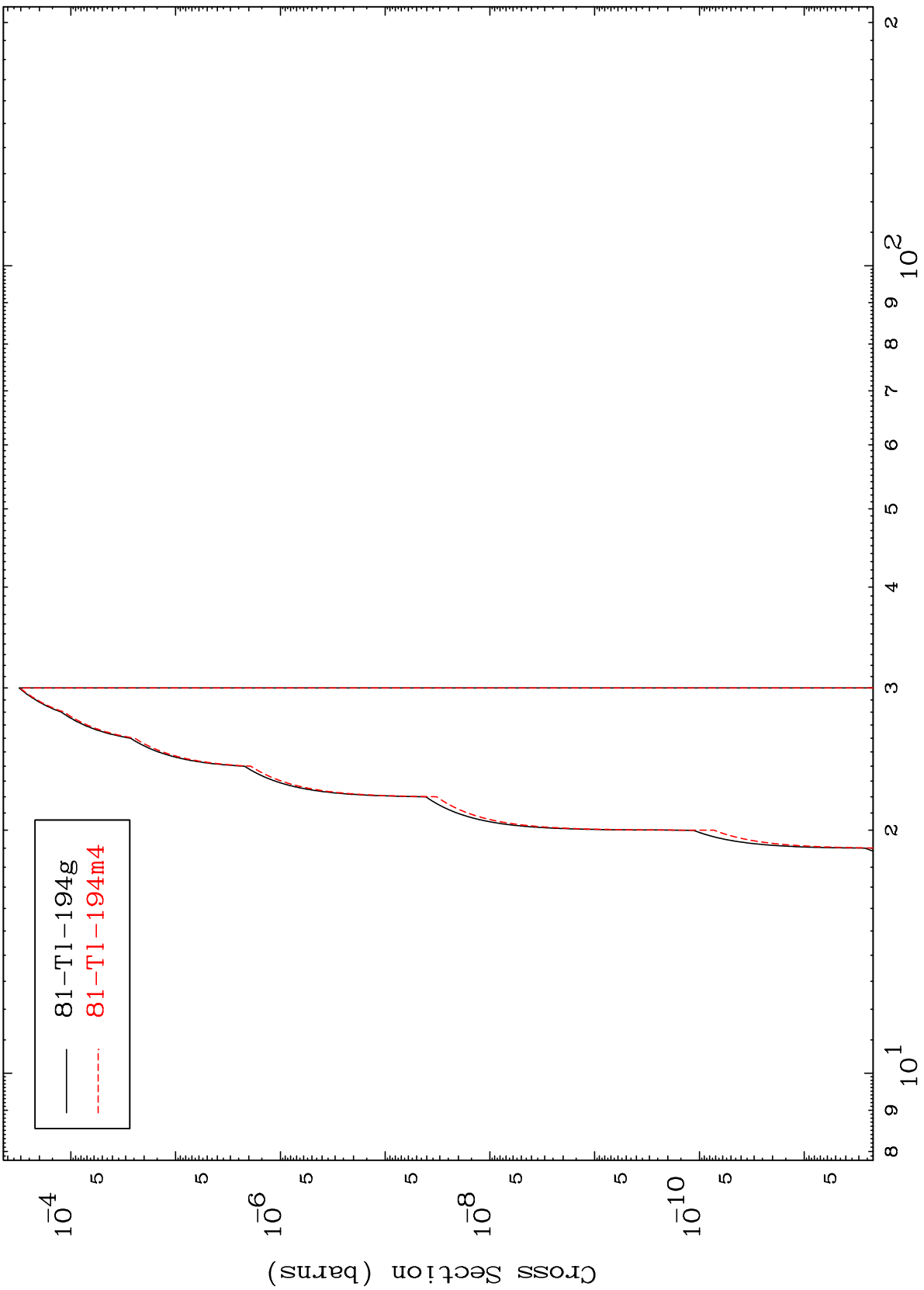
81-Tl-195m

MAT 8102

(n,p) t

81-Tl-195m

Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m4

Incident Energy (MeV)

81-Tl-195m

32