

Program EVALPLOT  
(Version 2021-1)

by

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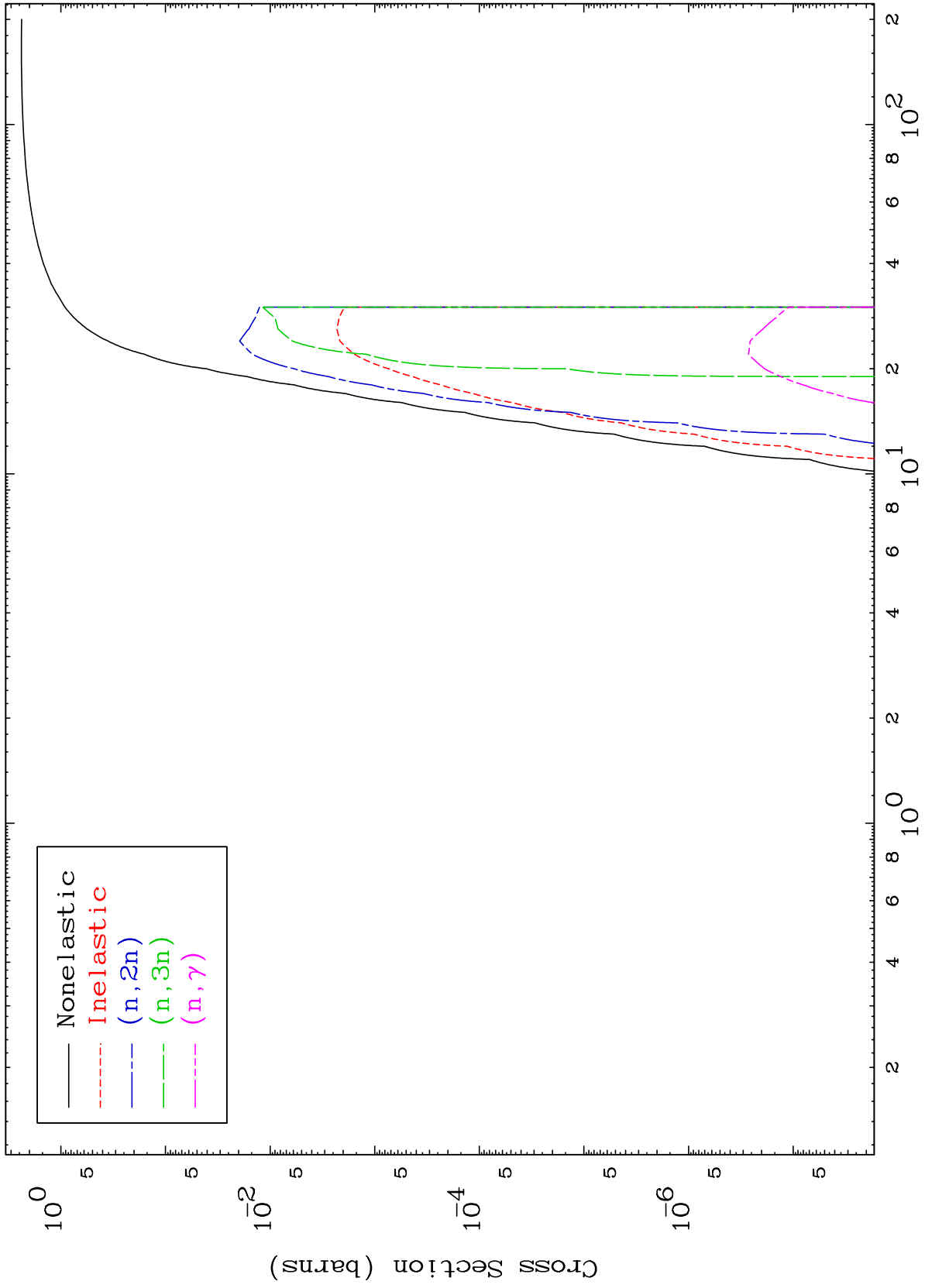
Press Mouse Button to Start

MAT 8105

He-3 Major

81-TI-196m

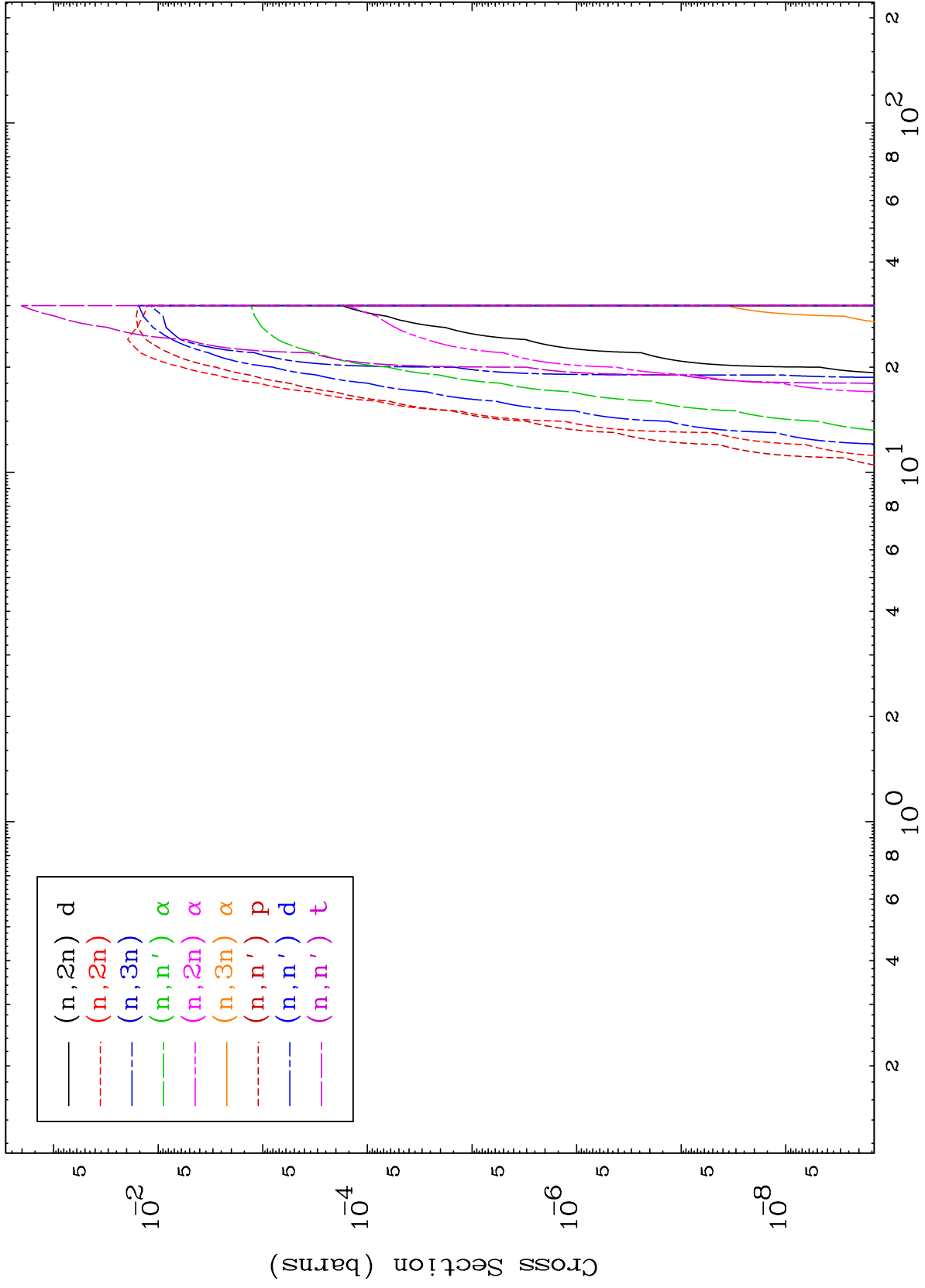
0 Kelvin Cross Sections



MAT 8105

He-3 Neutron Absorption  
0 Kelvin Cross Sections

81-TI-196m



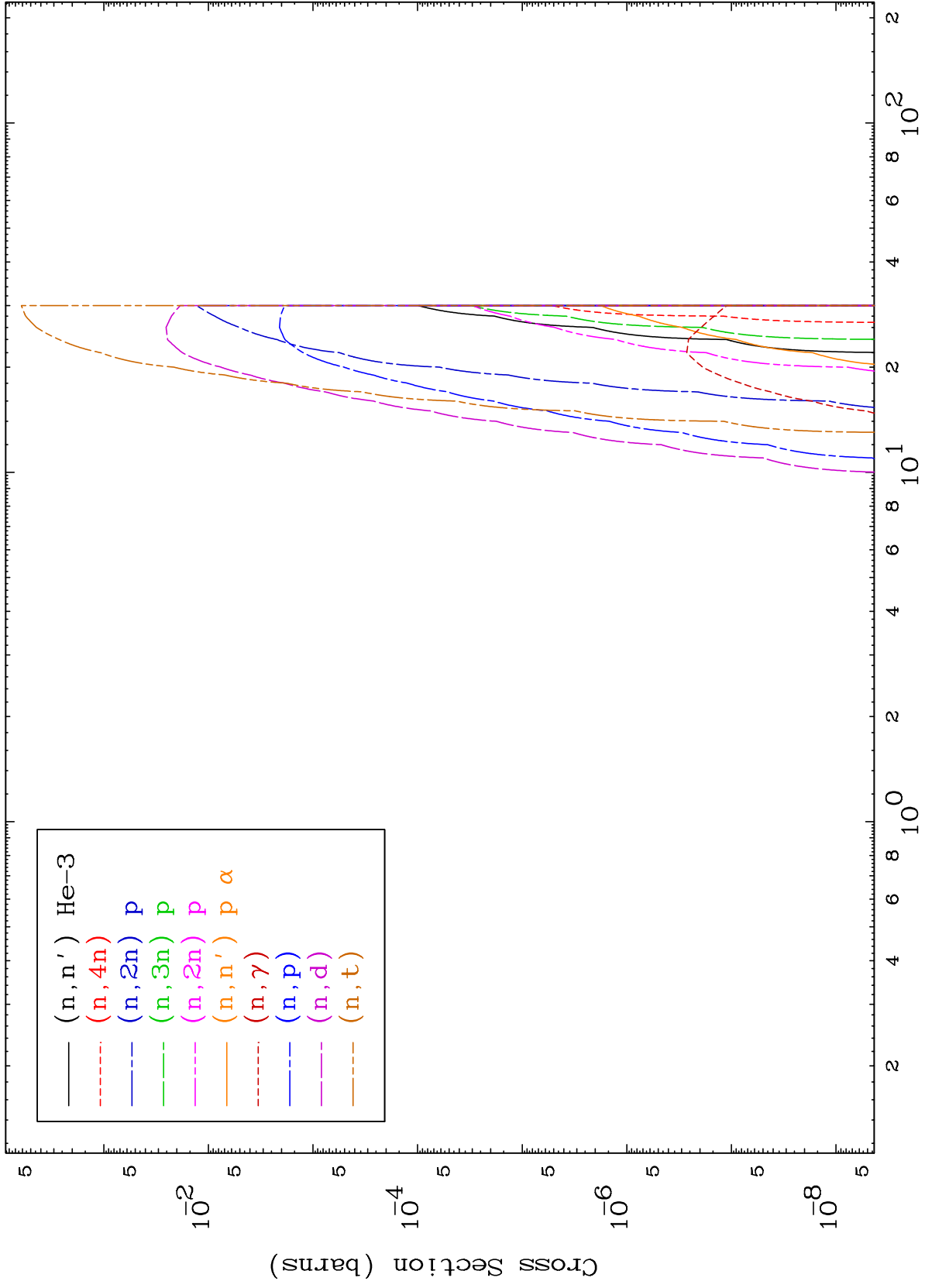
81-TI-196m

Incident Energy (MeV)

MAT 8105

He-3 Neutron Absorption  
0 Kelvin Cross Sections

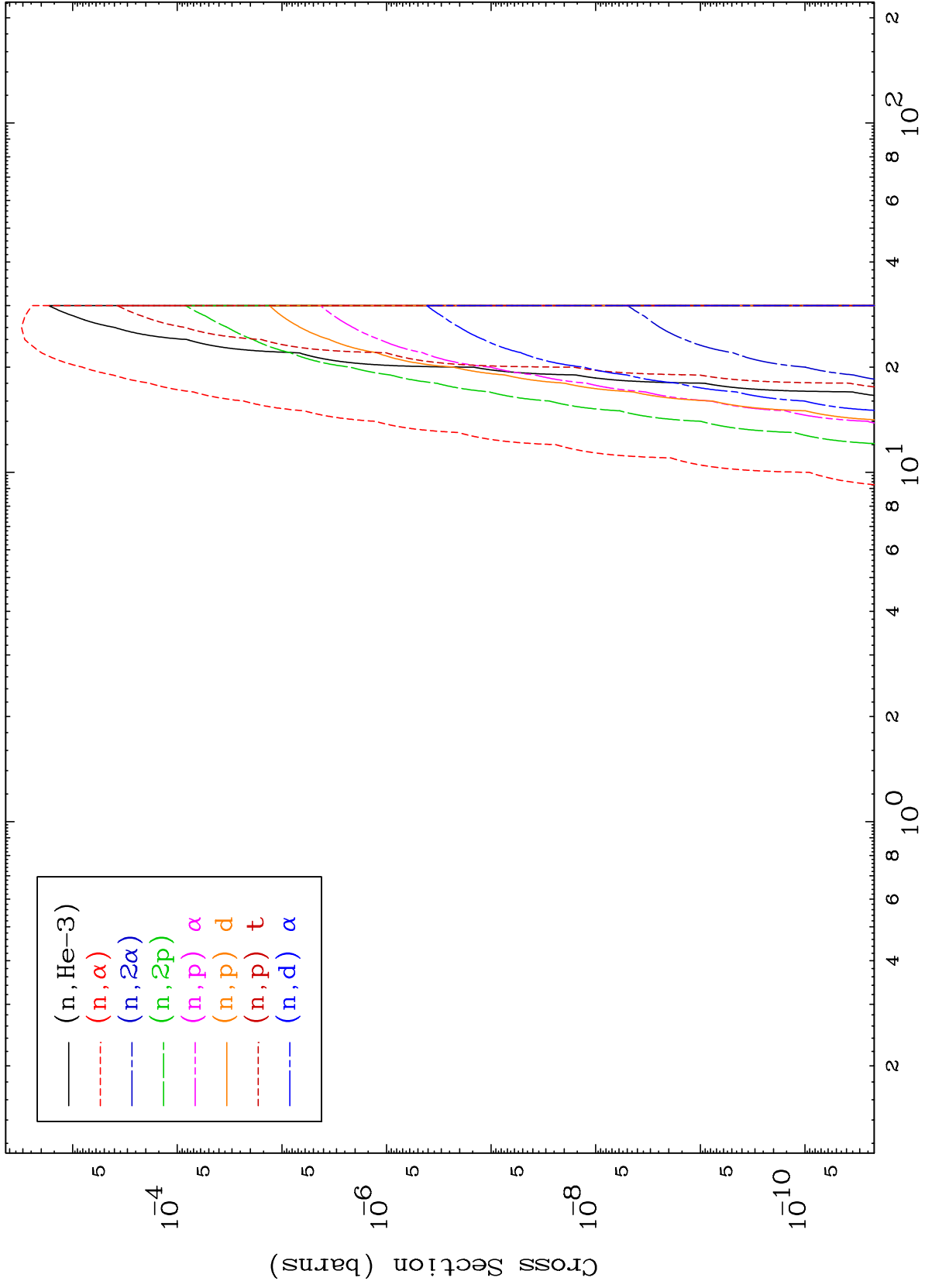
81-TI-196m



MAT 8105

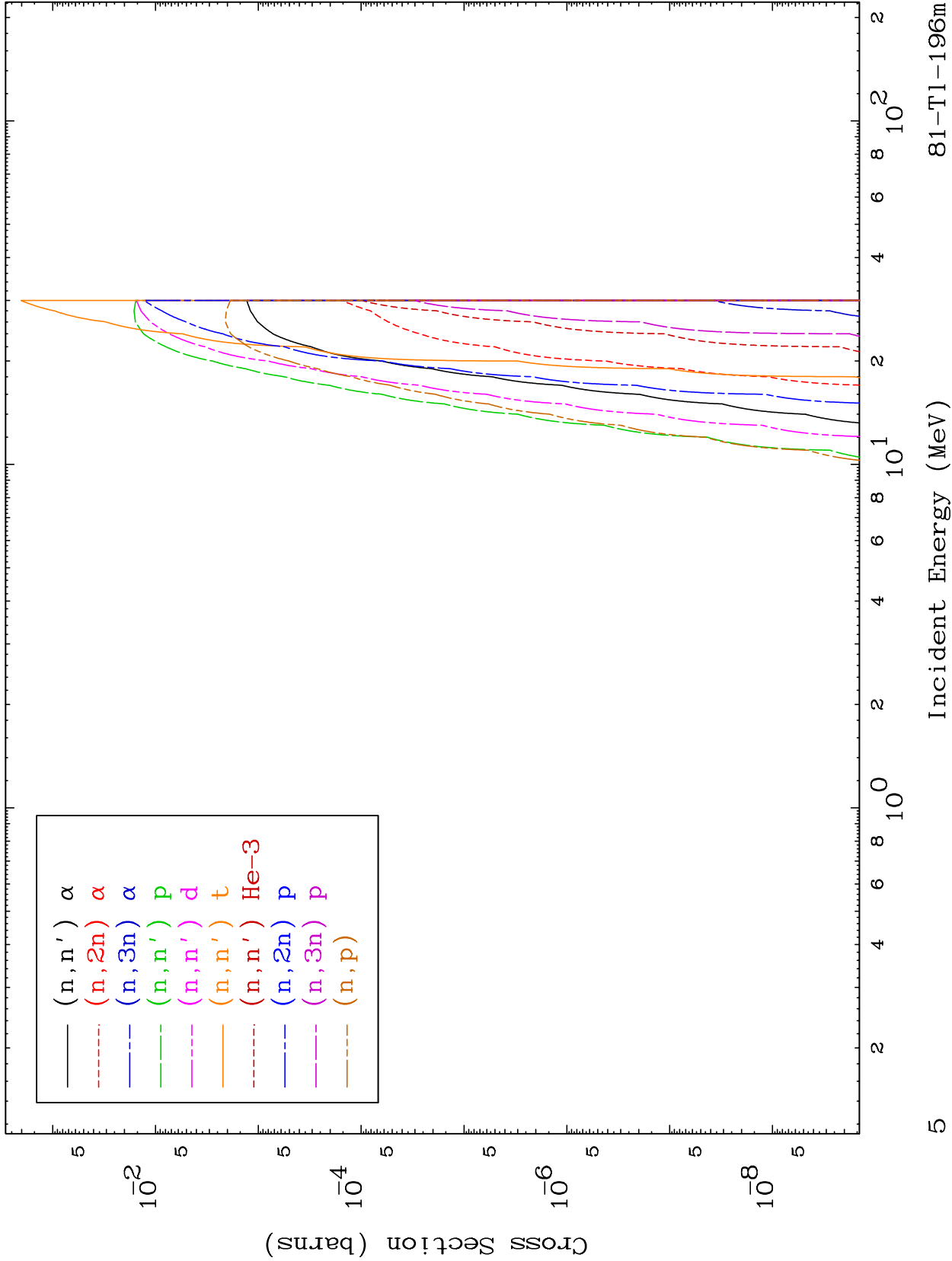
He-3 Neutron Absorption  
0 Kelvin Cross Sections

81-TI-196m



81-TI-196m

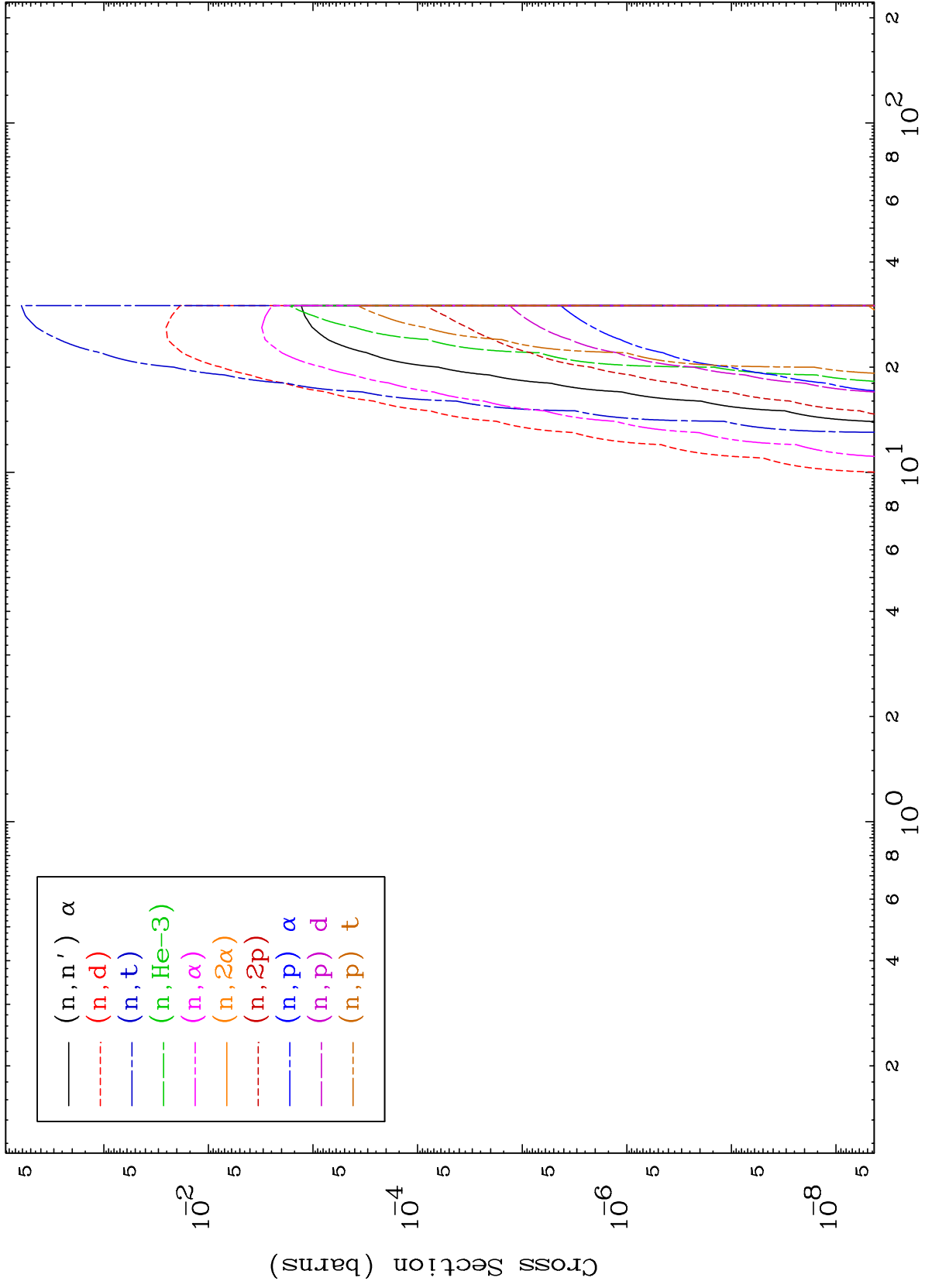
Incident Energy (MeV)



MAT 8105

He-3 Charged Particle  
0 Kelvin Cross Sections

81-TI-196m

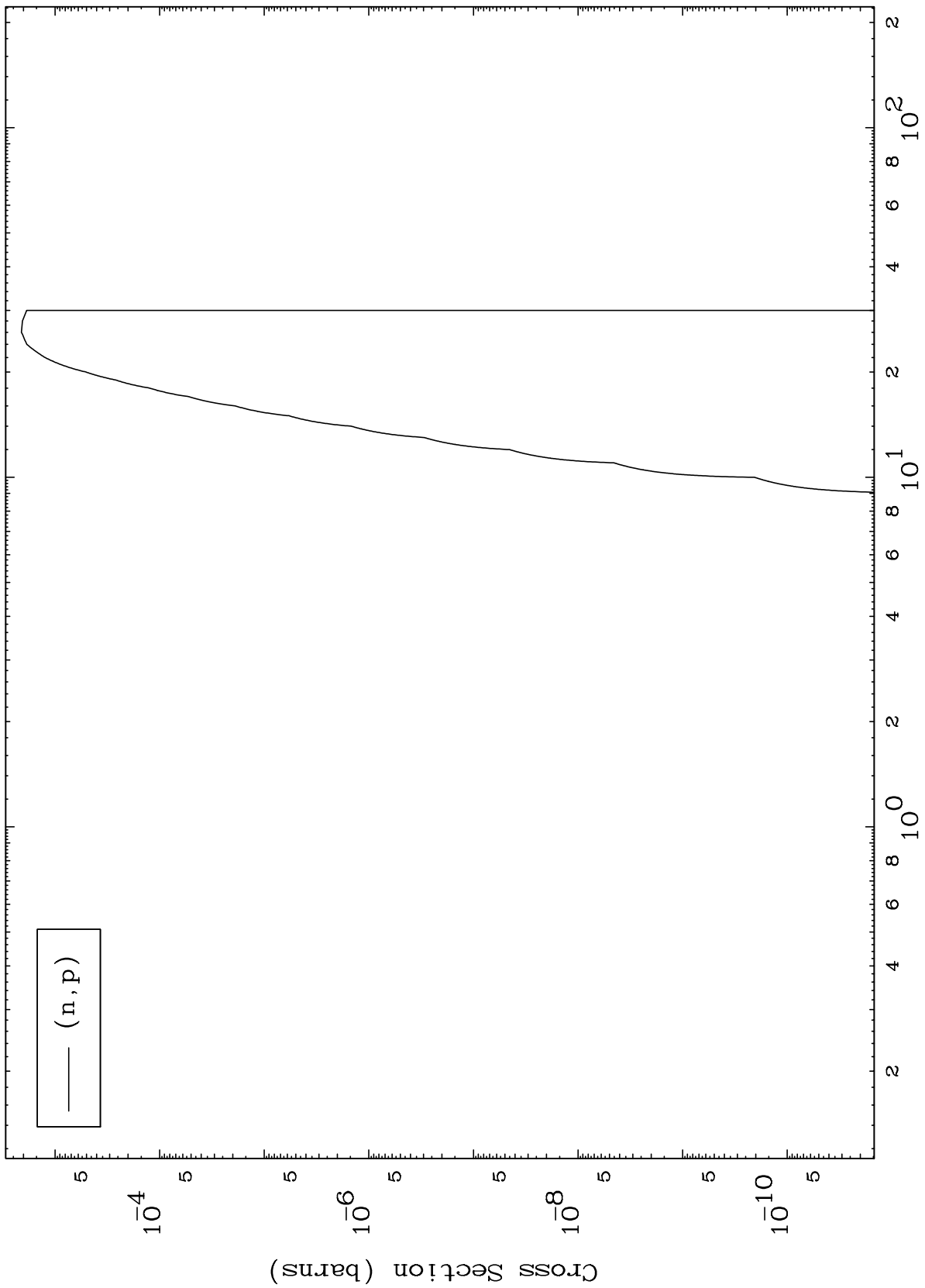


MAT 8105

(He-3,p) Levels

81-Tl-196m

0 Kelvin Cross Sections

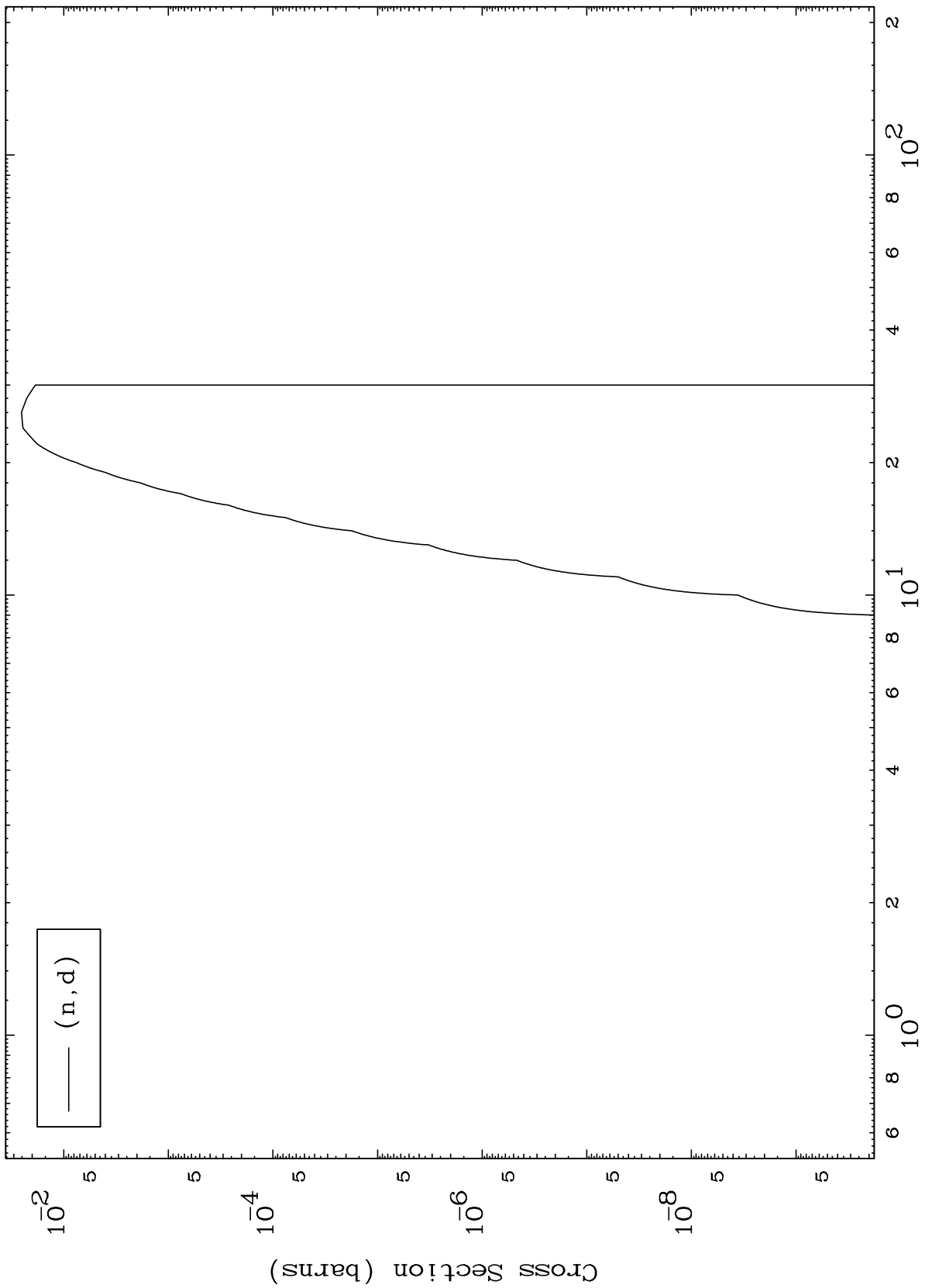


MAT 8105

(He-3,d) Levels

81-Tl-196m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

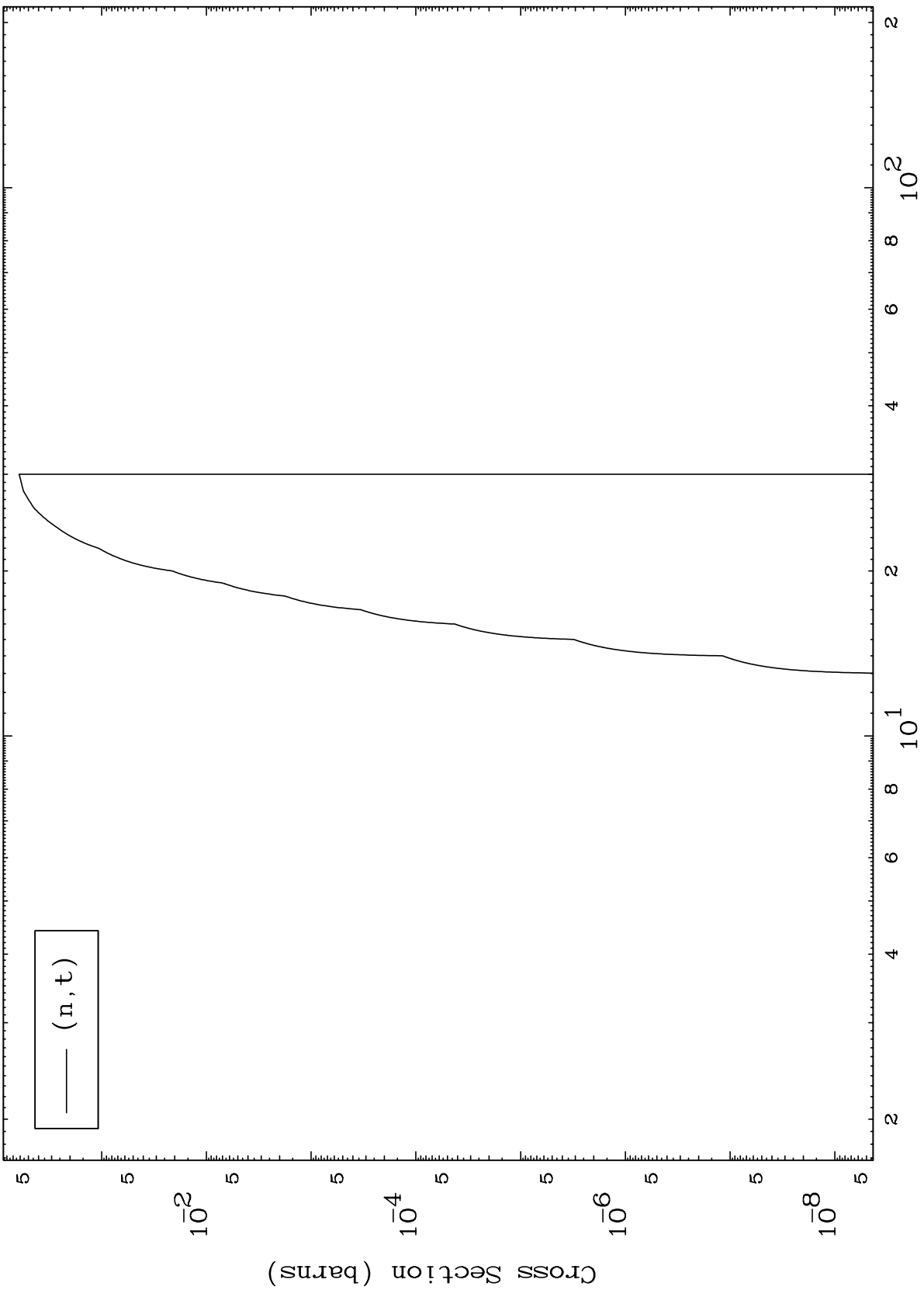
81-Tl-196m

MAT 8105

(He-3,t) Levels

81-Tl-196m

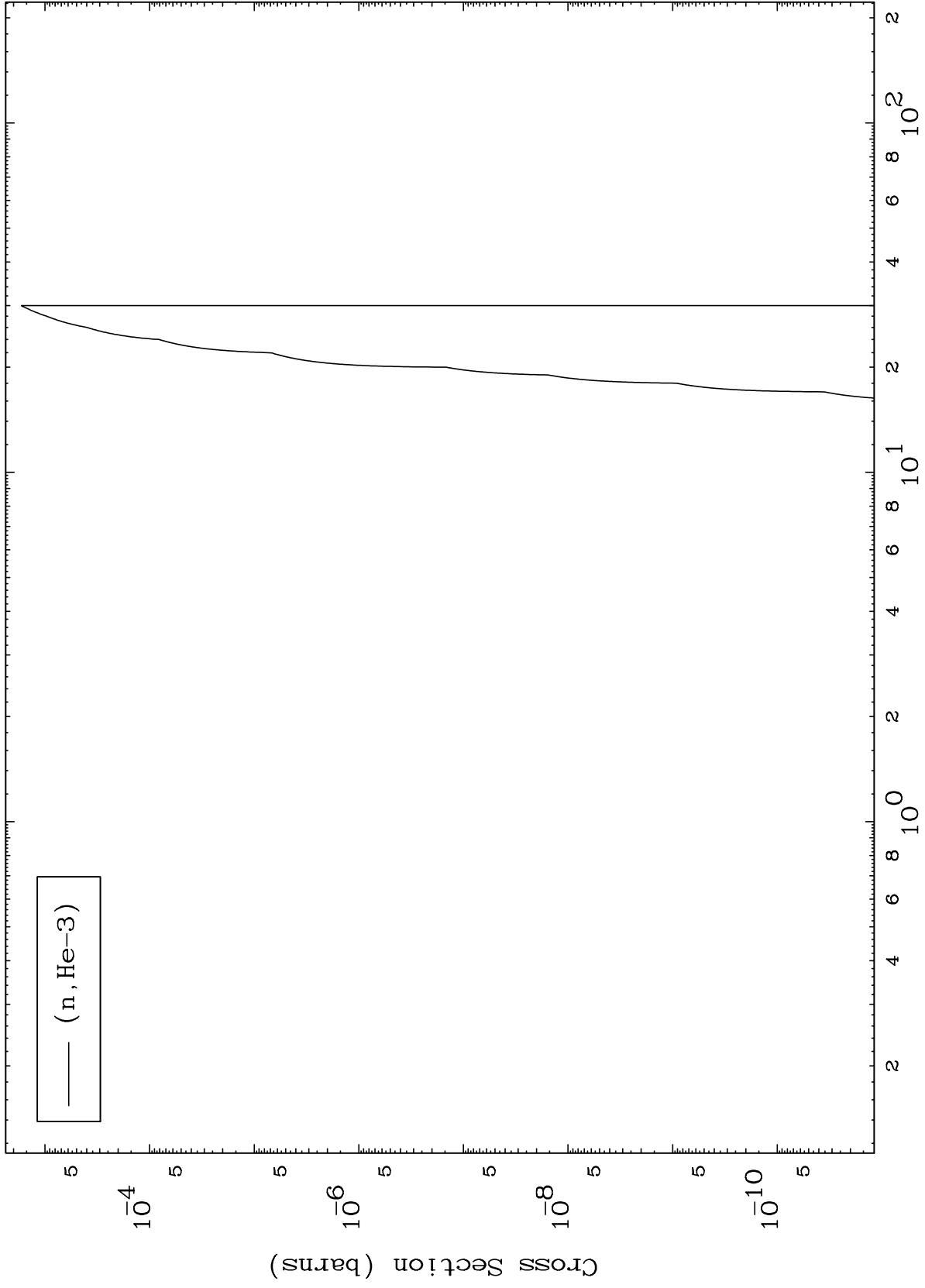
0 Kelvin Cross Sections



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

81-TI-196m



10

Incident Energy (MeV)

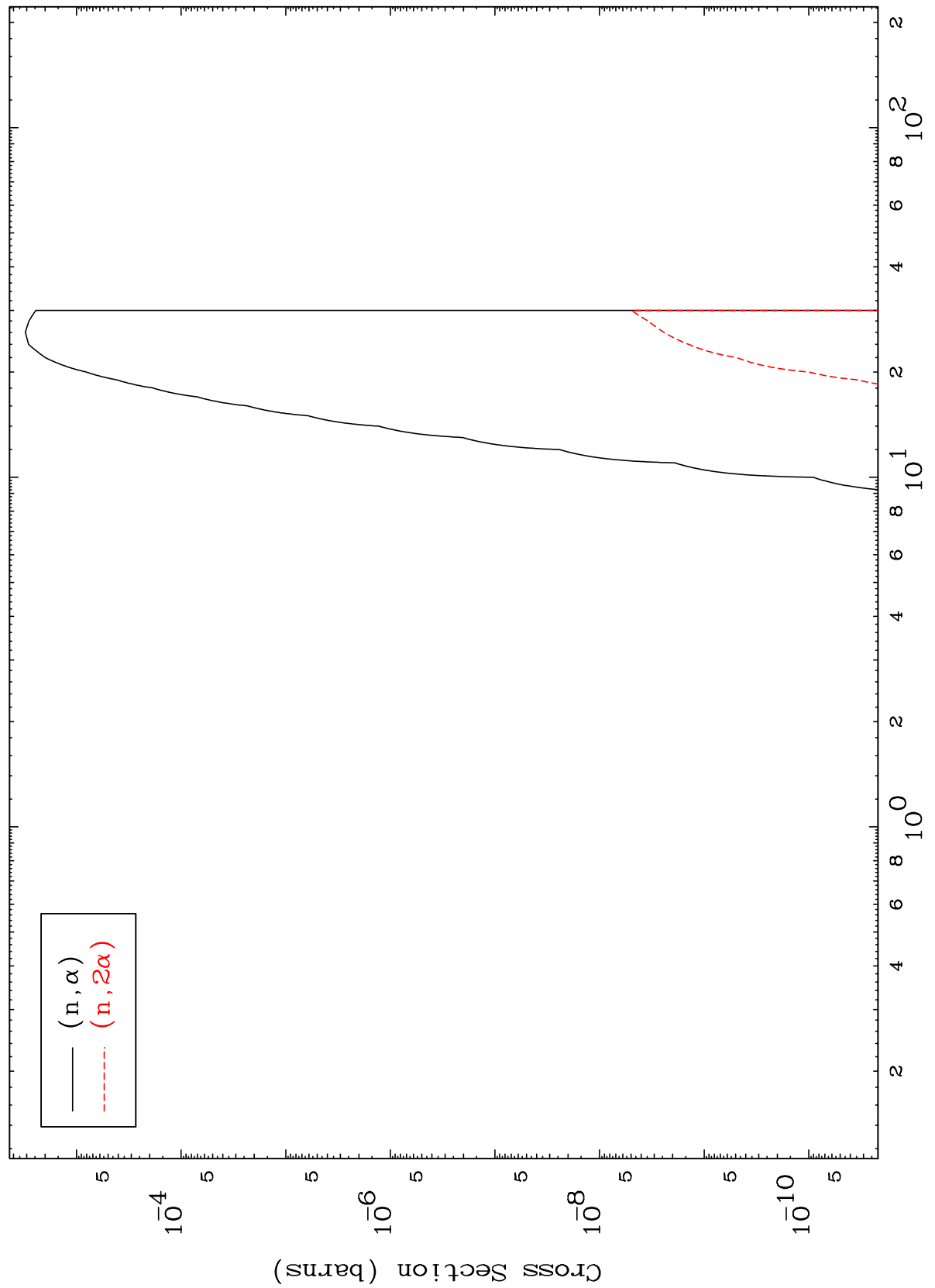
81-TI-196m

MAT 8105

(He-3,  $\alpha$ ) Levels

81-TI-196m

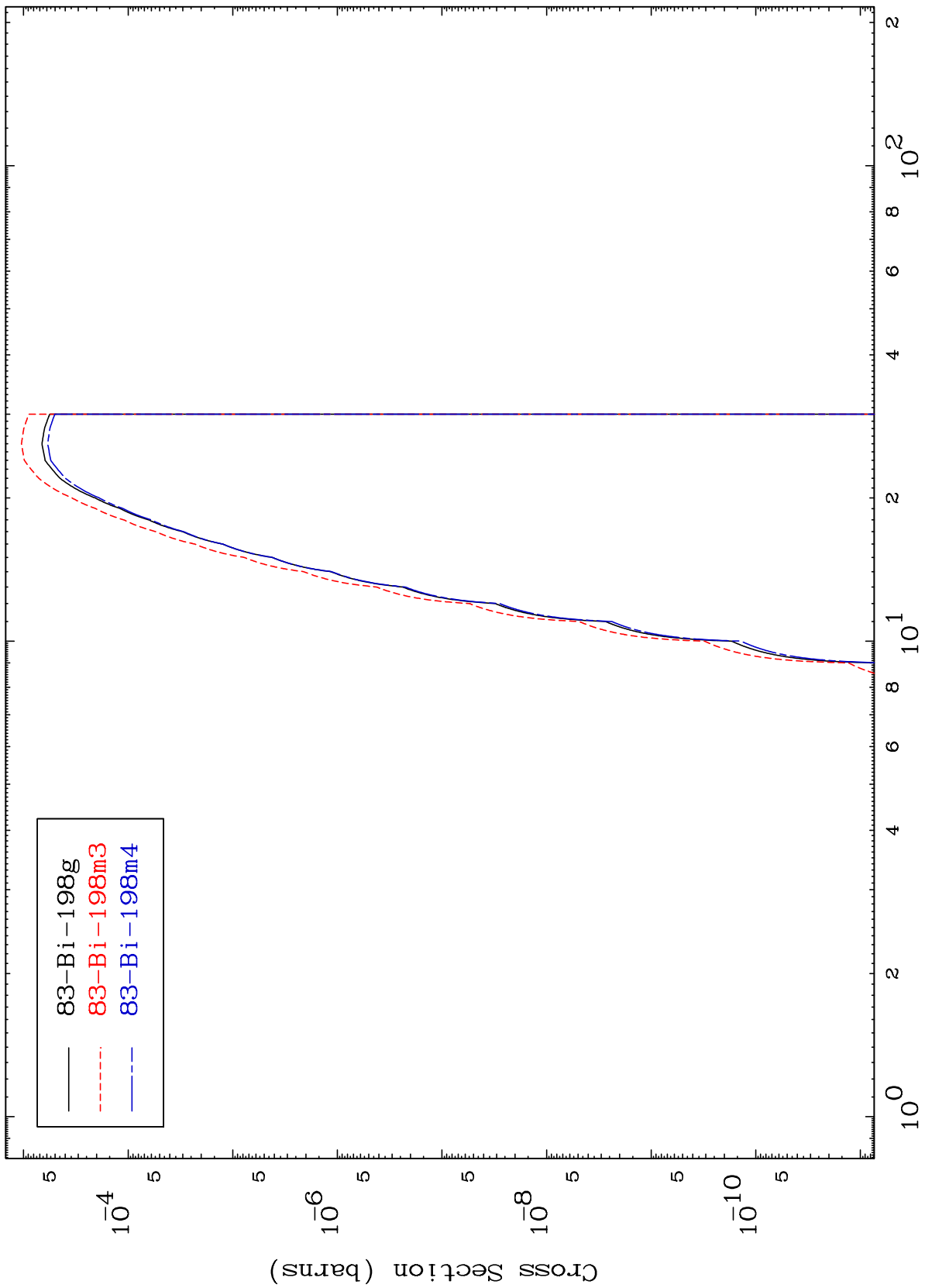
0 Kelvin Cross Sections



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81-Tl-196m

Radionuclide Production Cross Section



12

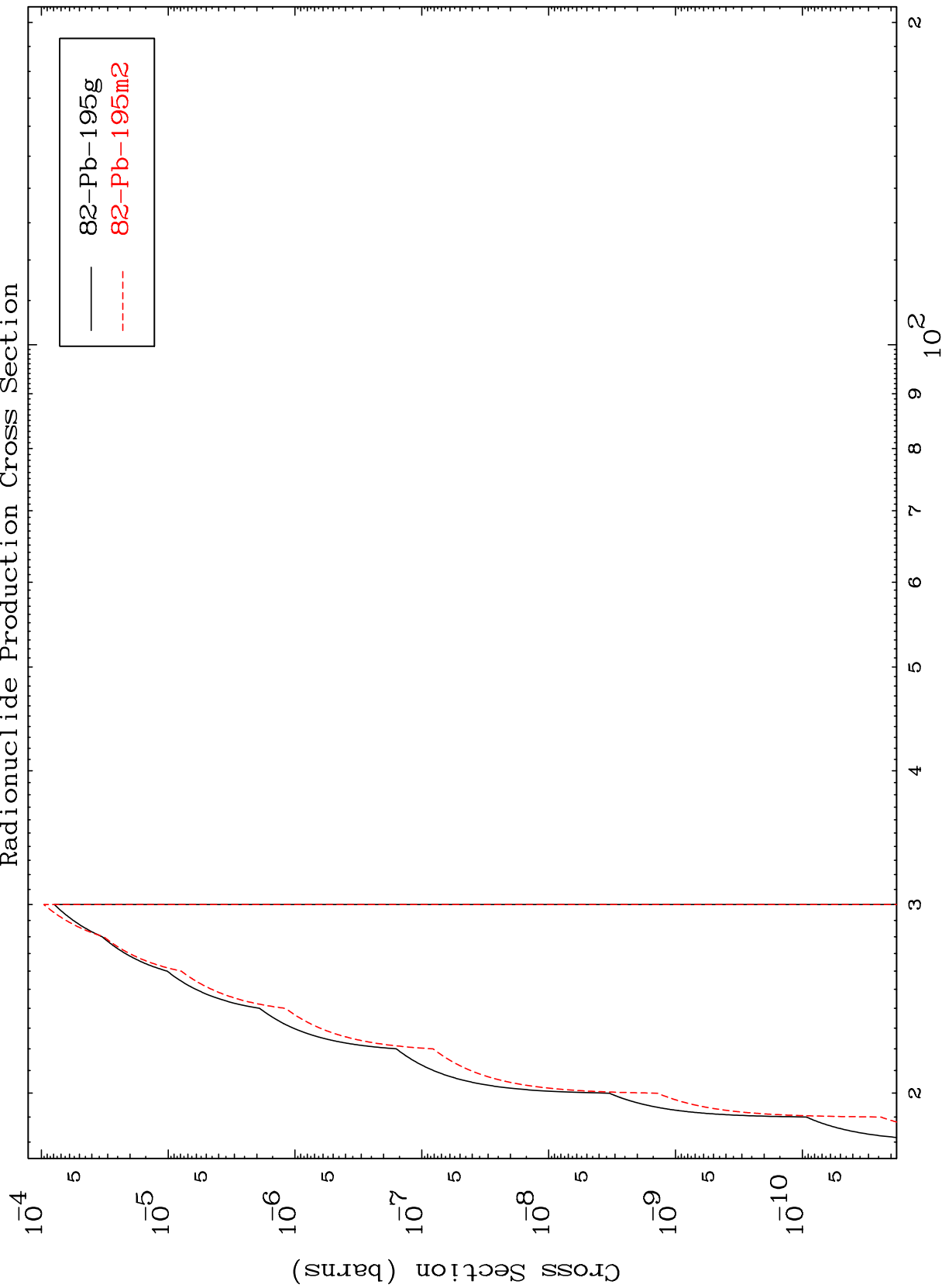
81-Tl-196m

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(n,2n) d

81-TI-196m

Radionuclide Production Cross Section



13

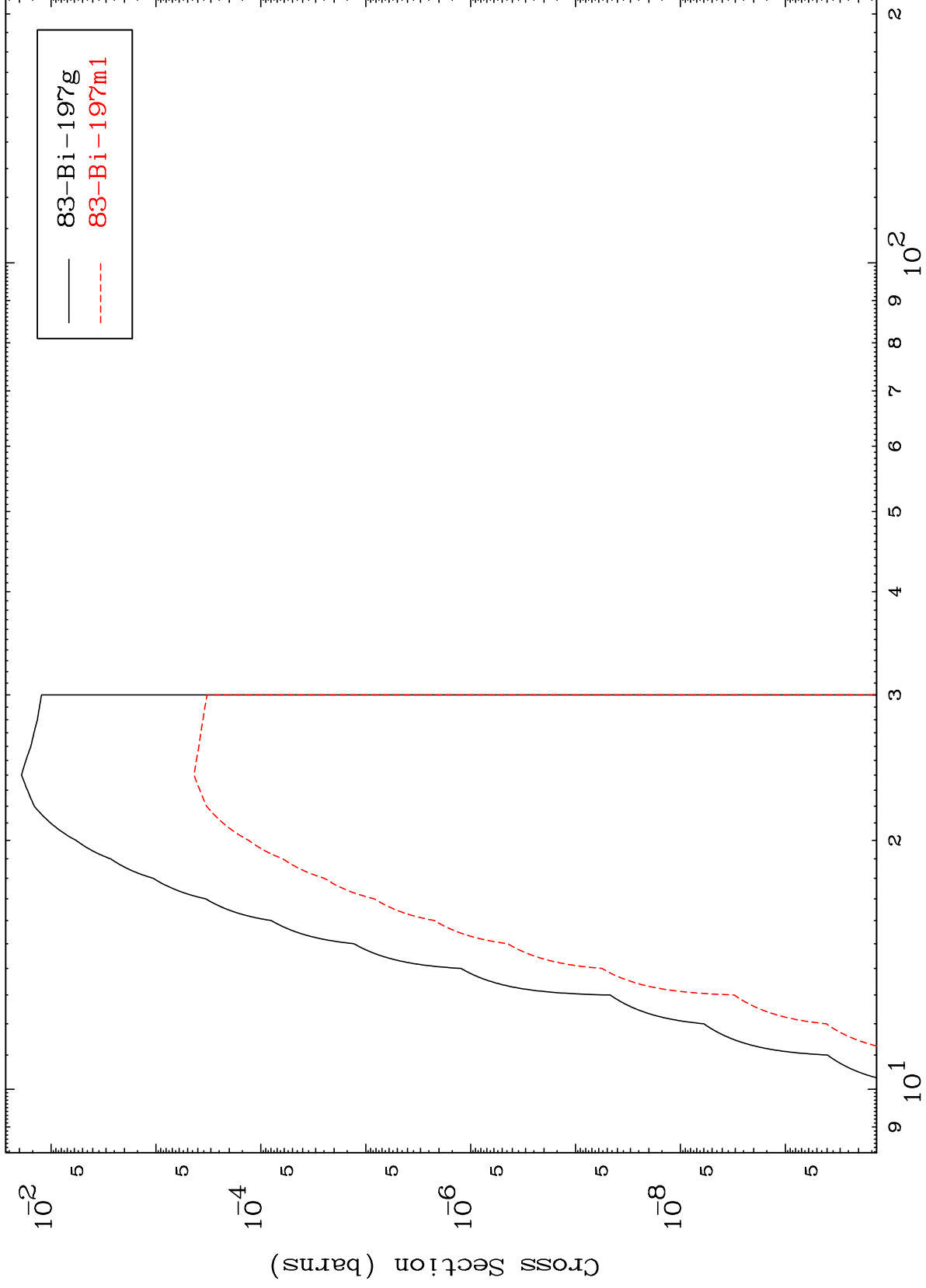
Incident Energy (MeV)

81-TI-196m

MAT 8105

81-Tl-196m

(n,2n)  
Radionuclide Production Cross Section



81-Tl-196m

Incident Energy (MeV)

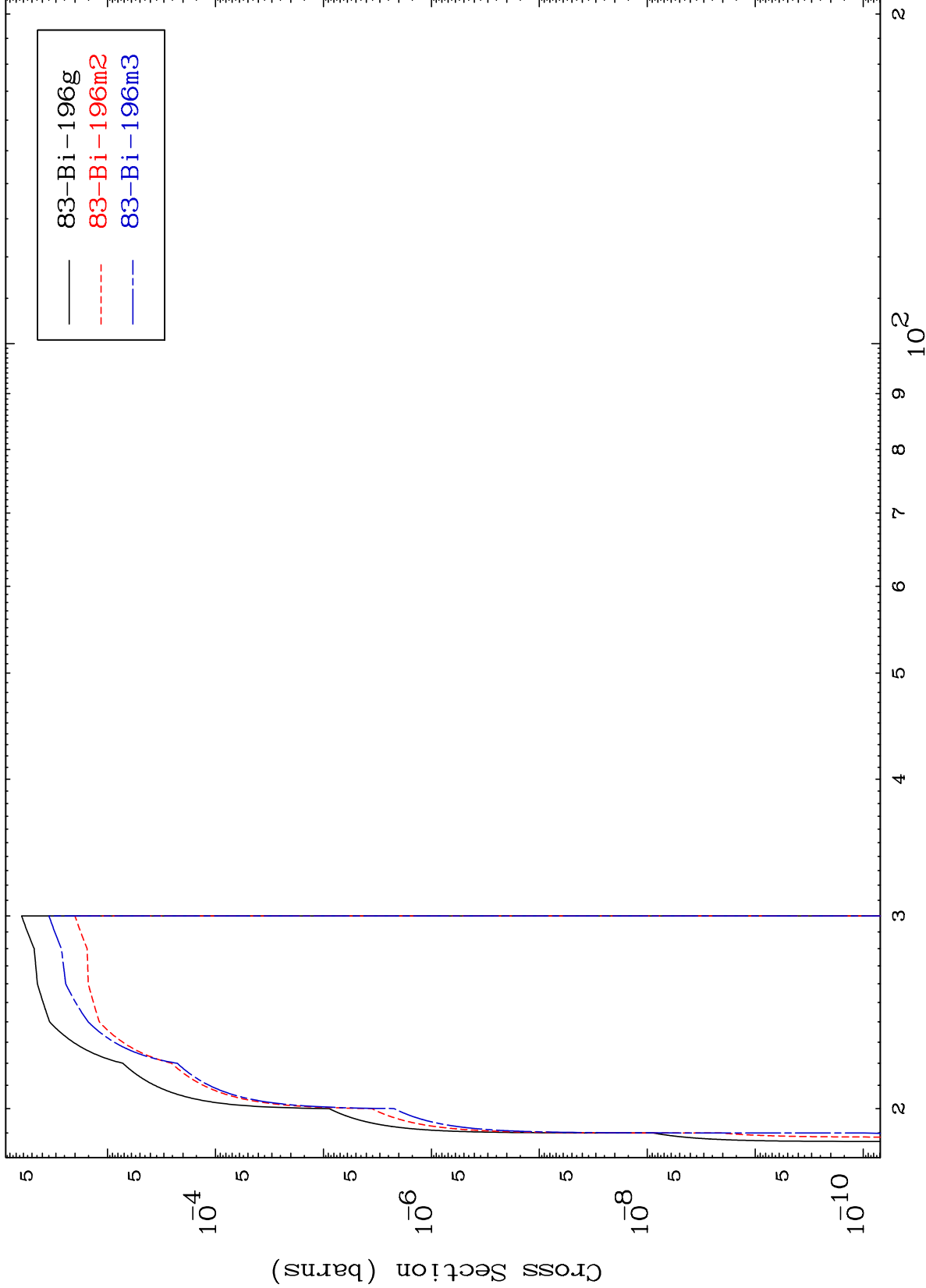
14

MAT 8105

(n,3n)

81-Tl-196m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

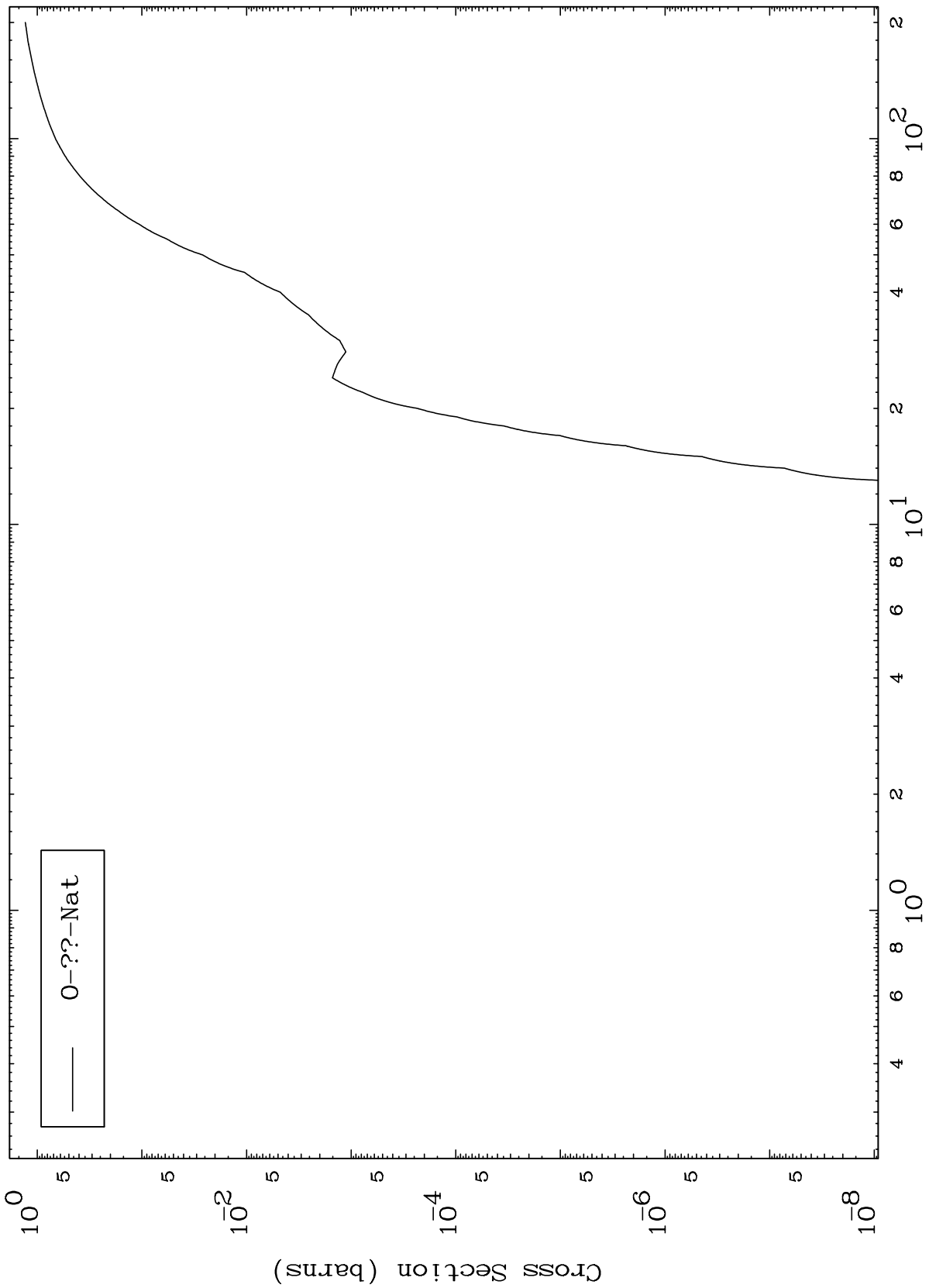
81-Tl-196m

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Fission

81-Tl-196m

Radionuclide Production Cross Section



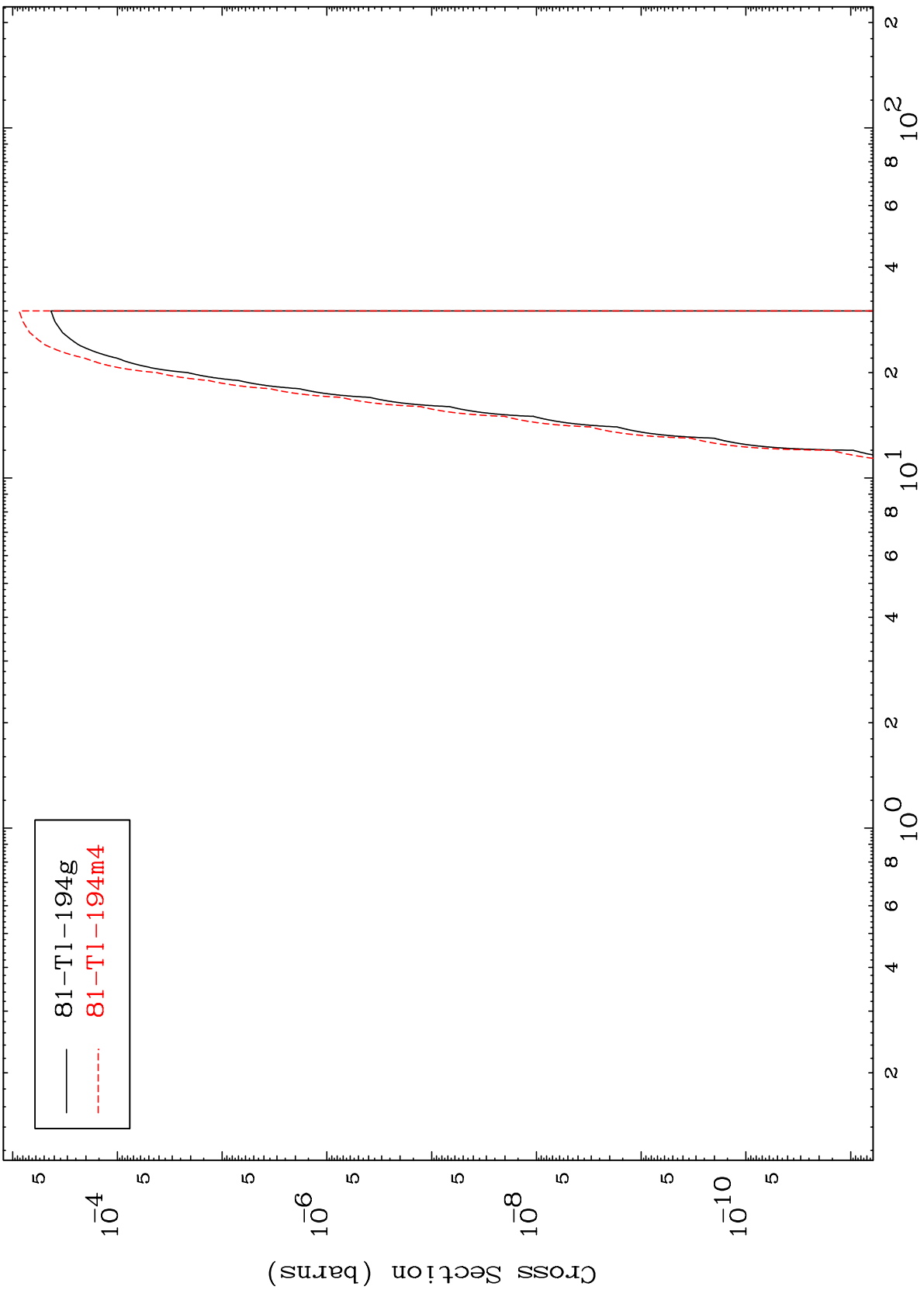
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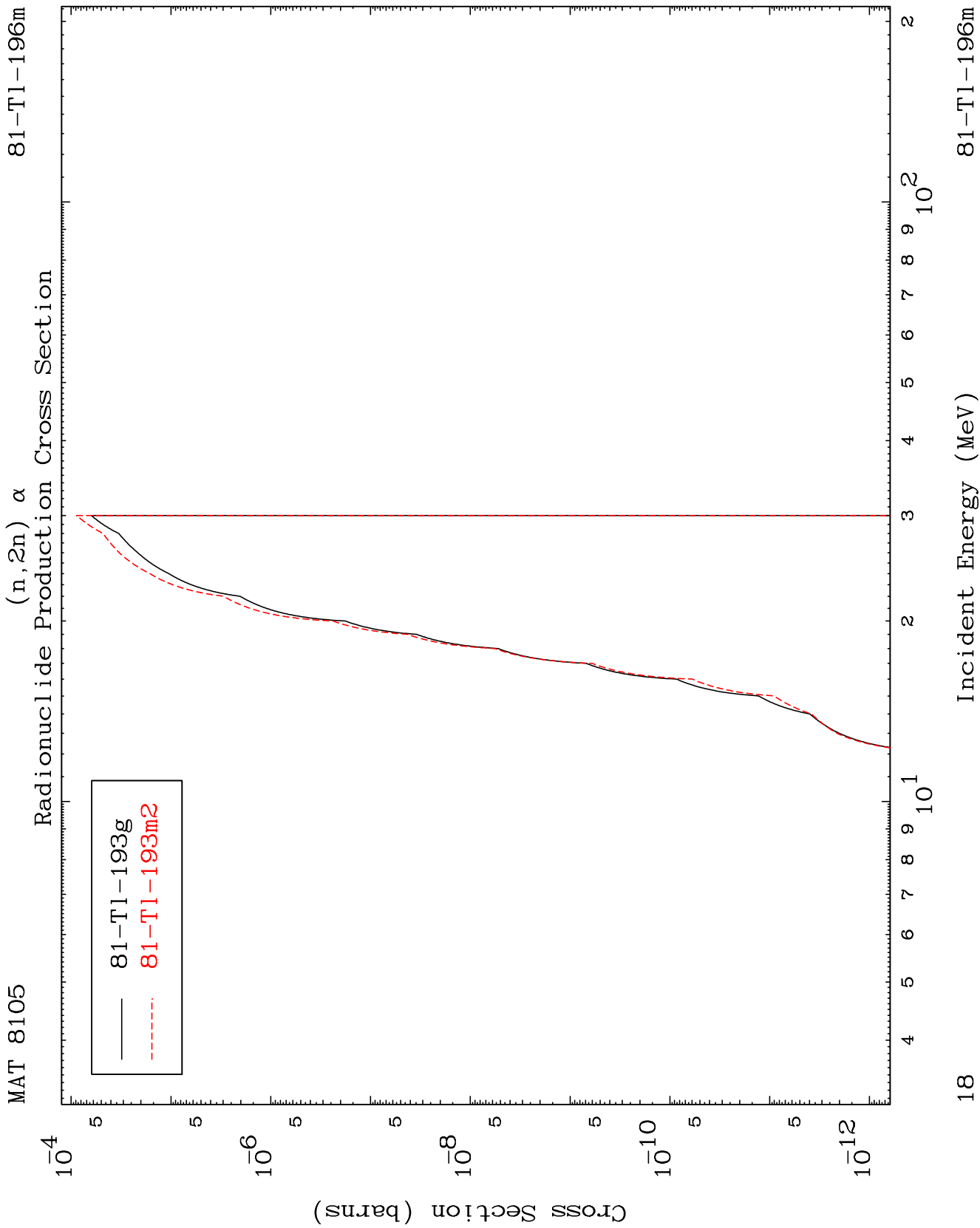
MAT 8105

$(n, n') \alpha$

81-Tl-196m

Radionuclide Production Cross Section



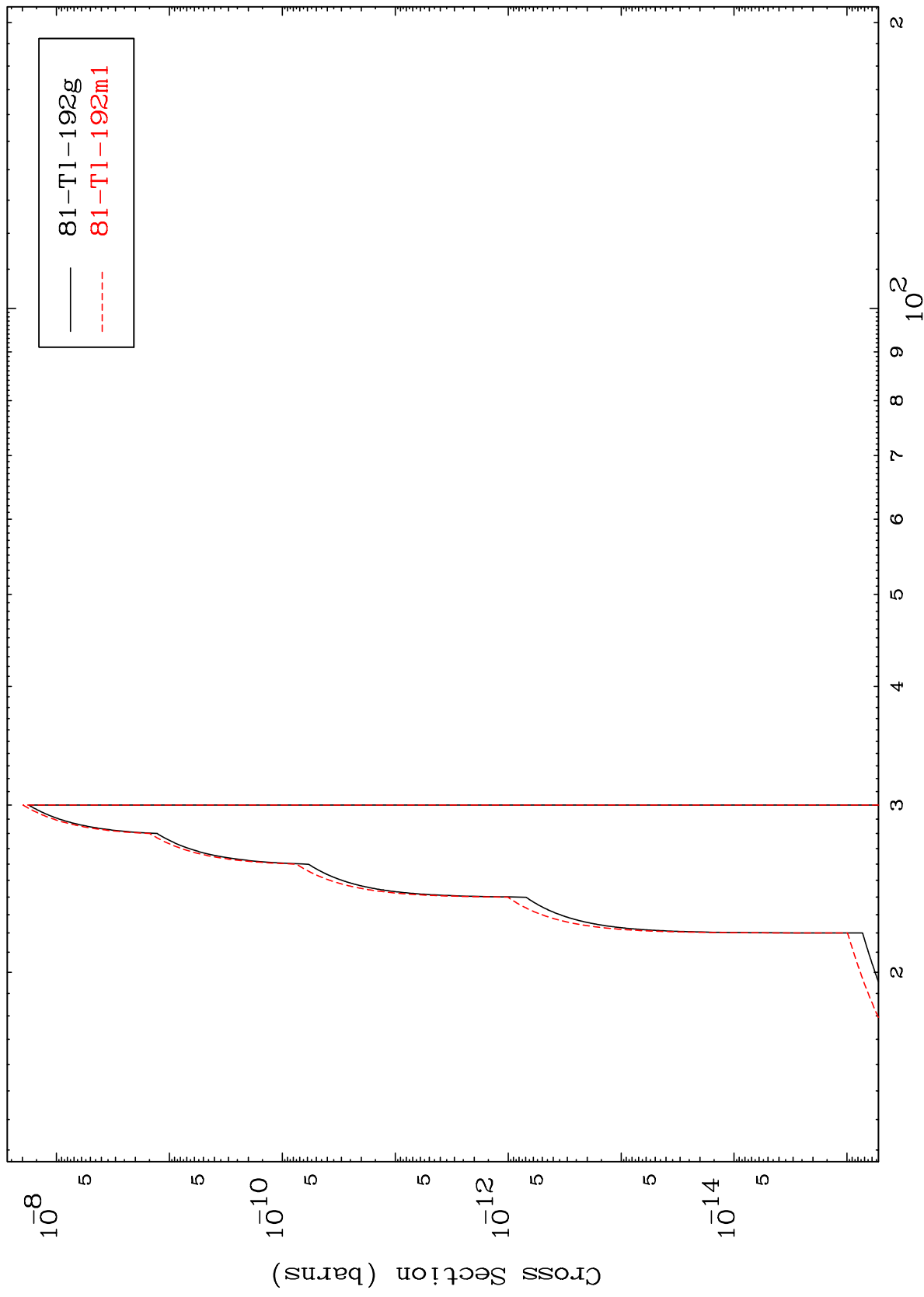


MAT 8105

(n,3n)  $\alpha$

81-Tl-196m

Radionuclide Production Cross Section

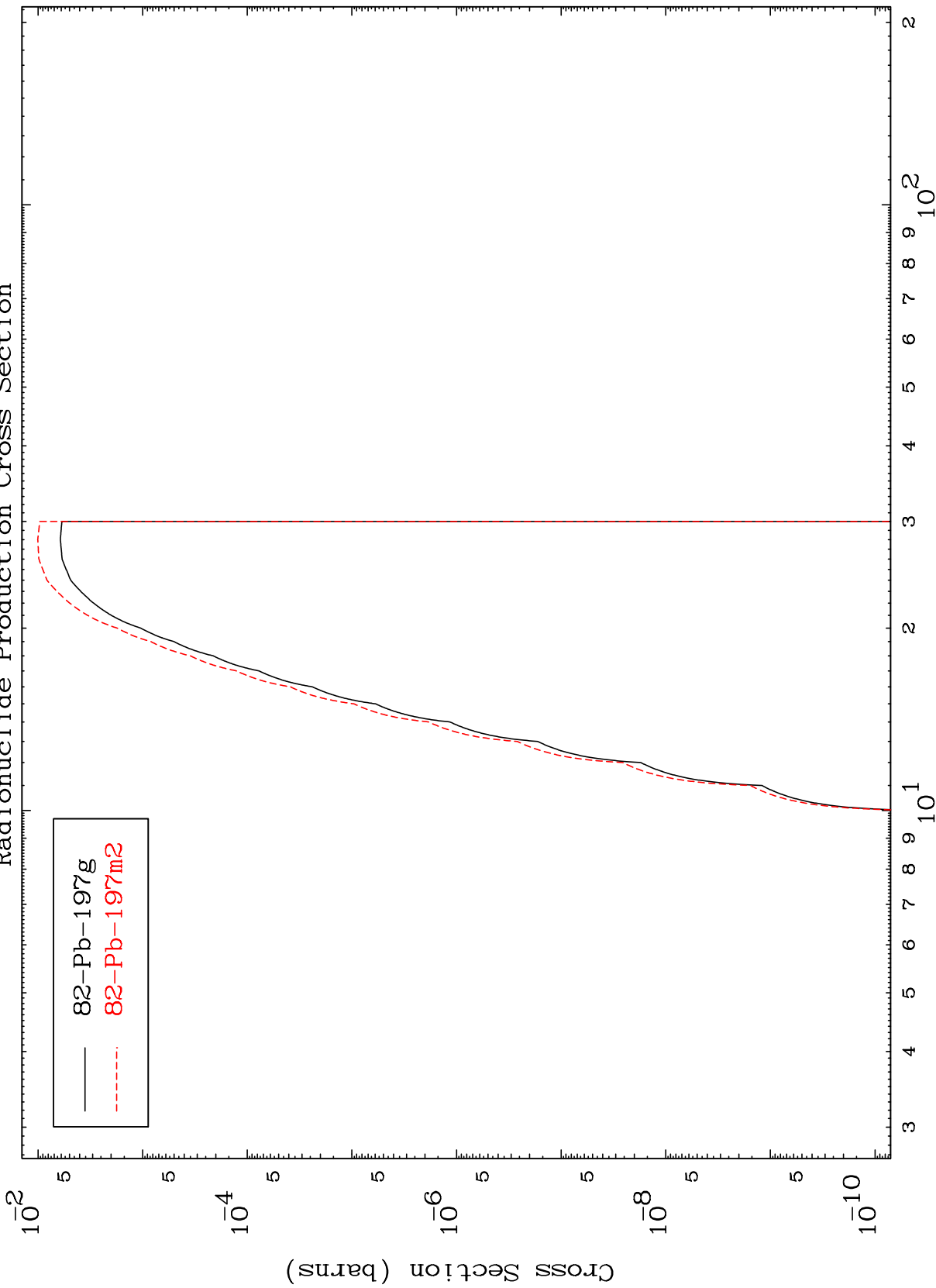


MAT 8105

(n,n') p

81-Tl-196m

Radionuclide Production Cross Section



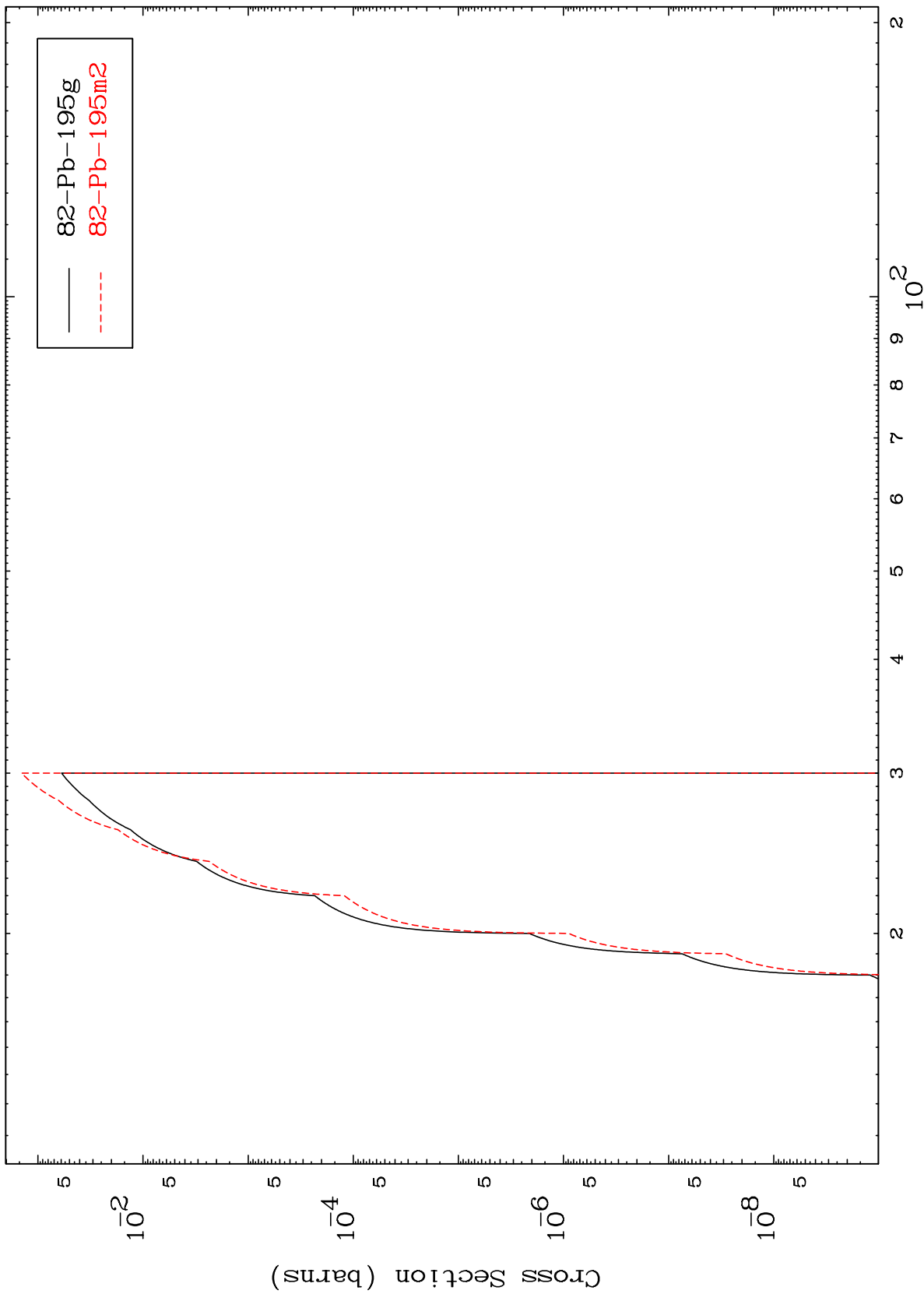
82-Pb-197g  
82-Pb-197m2

Incident Energy (MeV)

81-Tl-196m

20

Radionuclide Production Cross Section

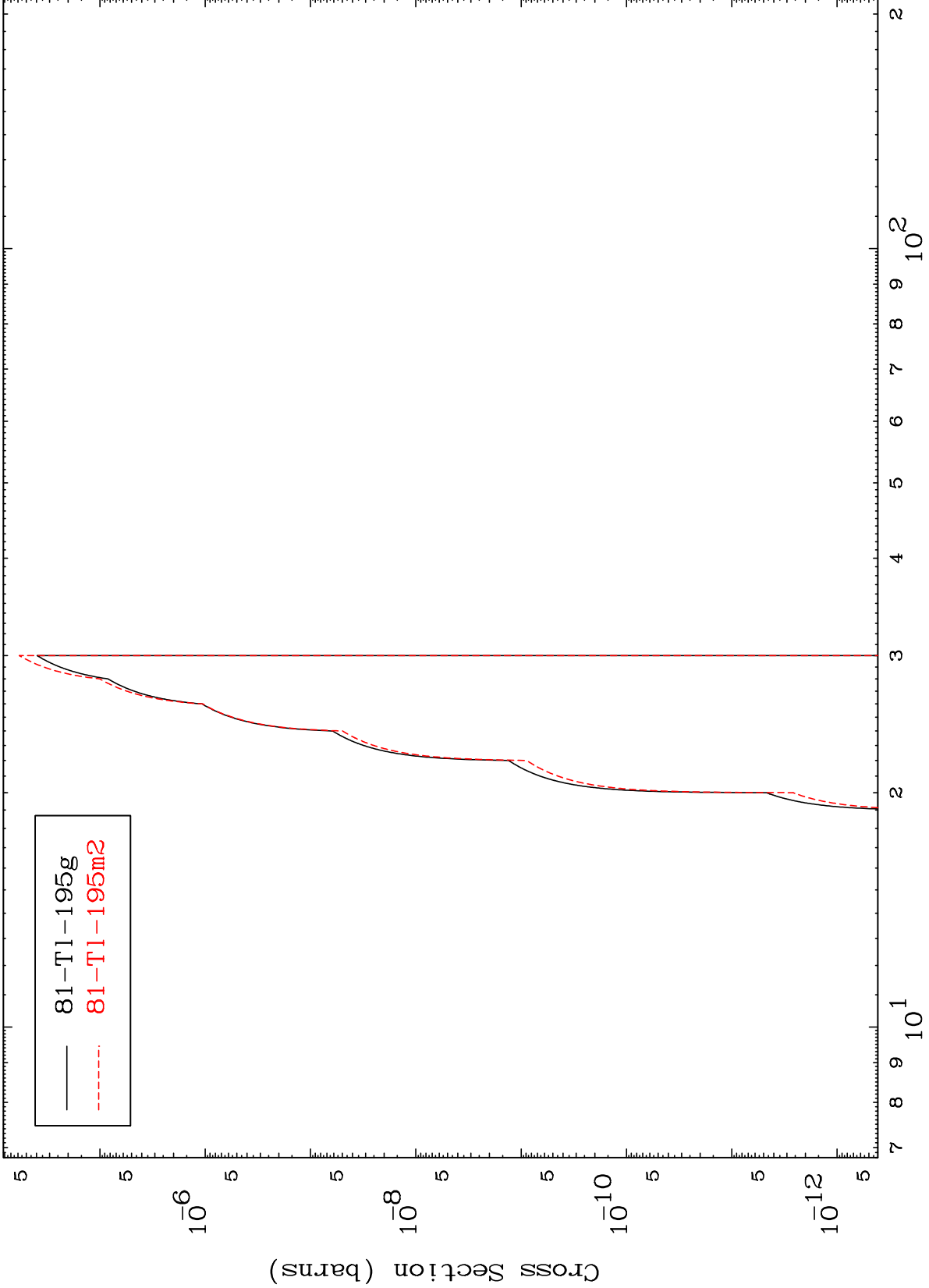


MAT 8105

(n,n') He-3

81-Tl-196m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

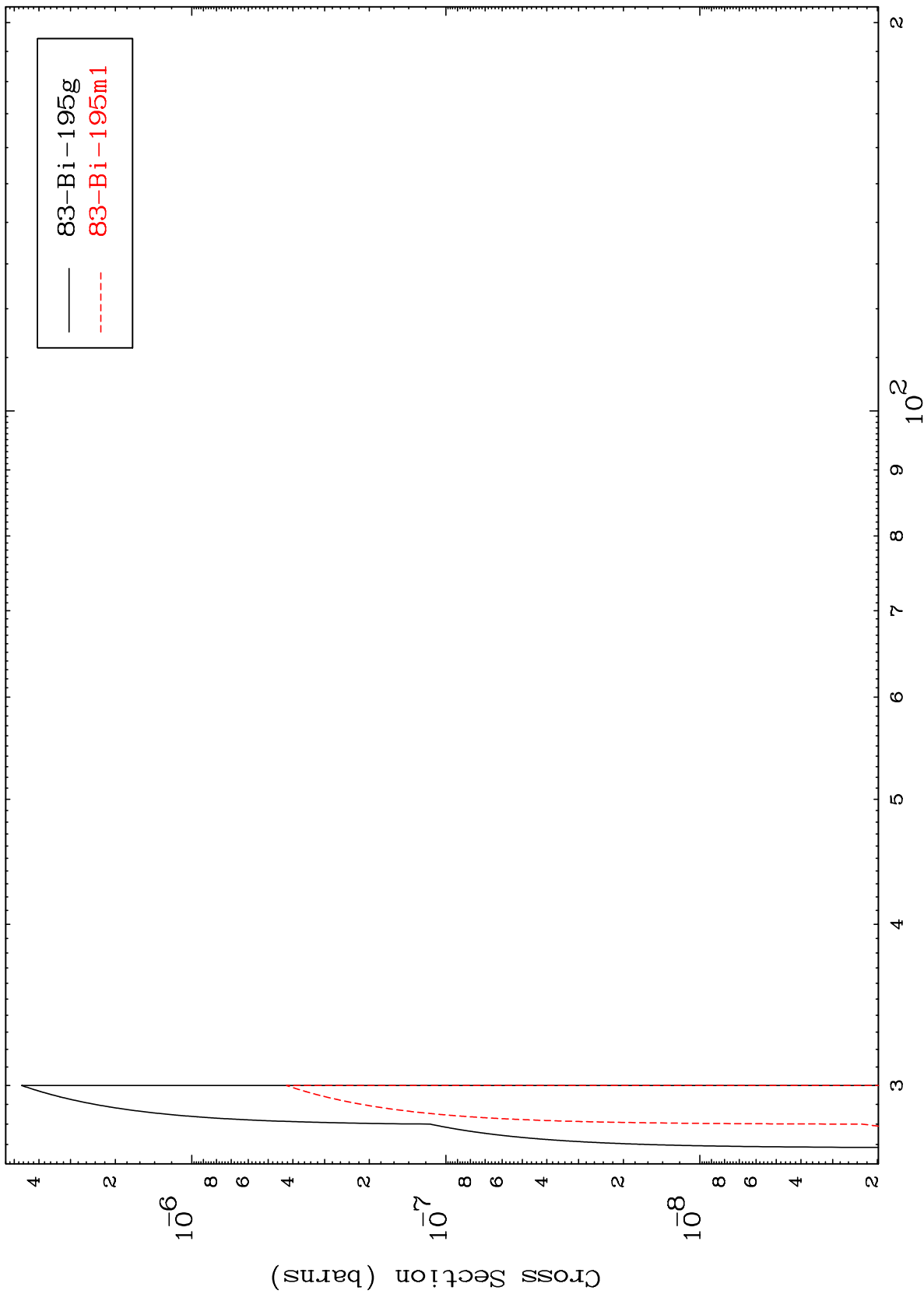
81-Tl-196m

22

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81-Tl-196m

(n,4n)  
Radionuclide Production Cross Section



81-Tl-196m

Incident Energy (MeV)

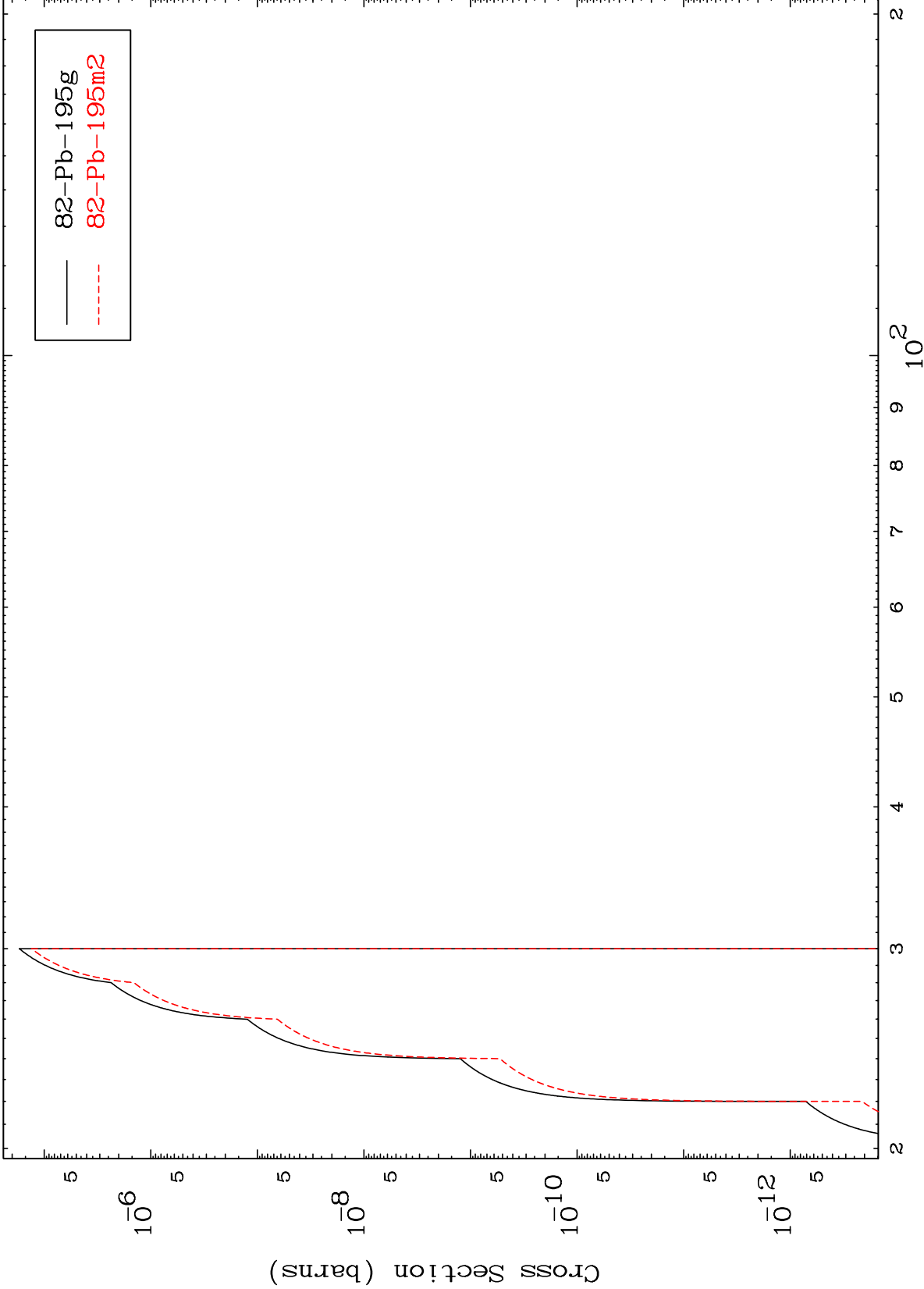
23

MAT 8105

(n,3n) p

81-TI-196m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

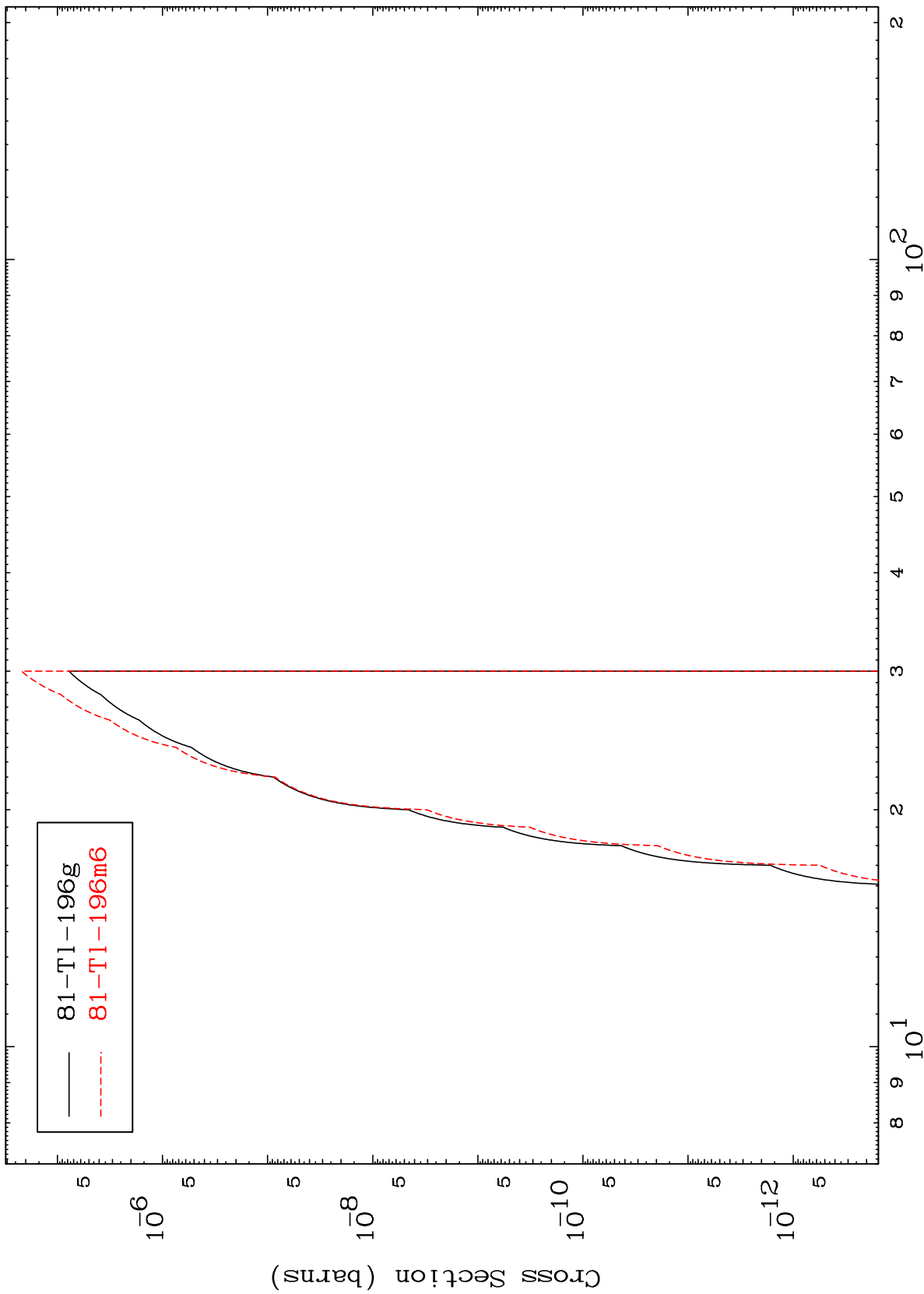
81-TI-196m

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(n,2n) p

81-Tl-196m

Radionuclide Production Cross Section



Incident Energy (MeV)

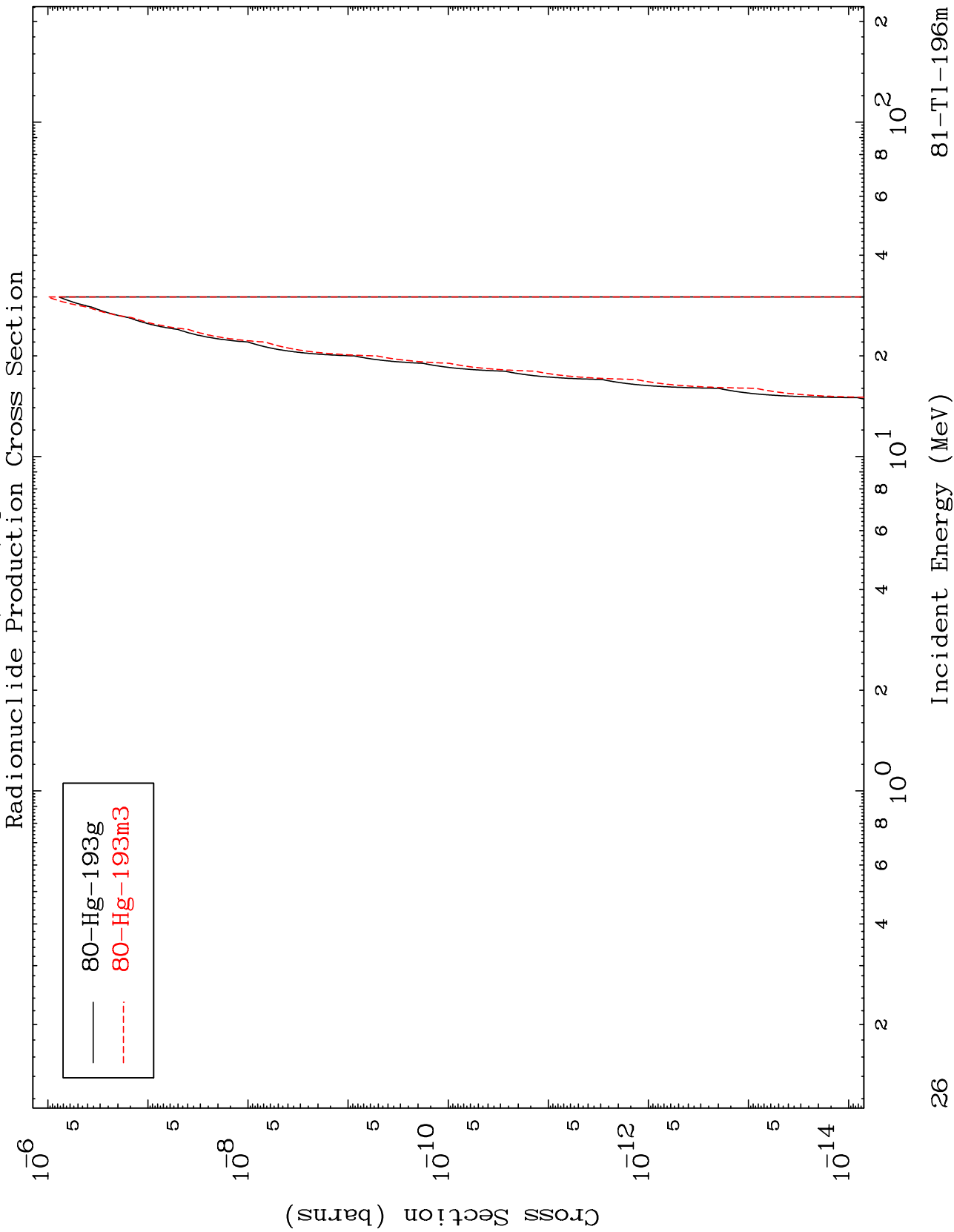
81-Tl-196m

25

MAT 8105

(n,n') p  $\alpha$

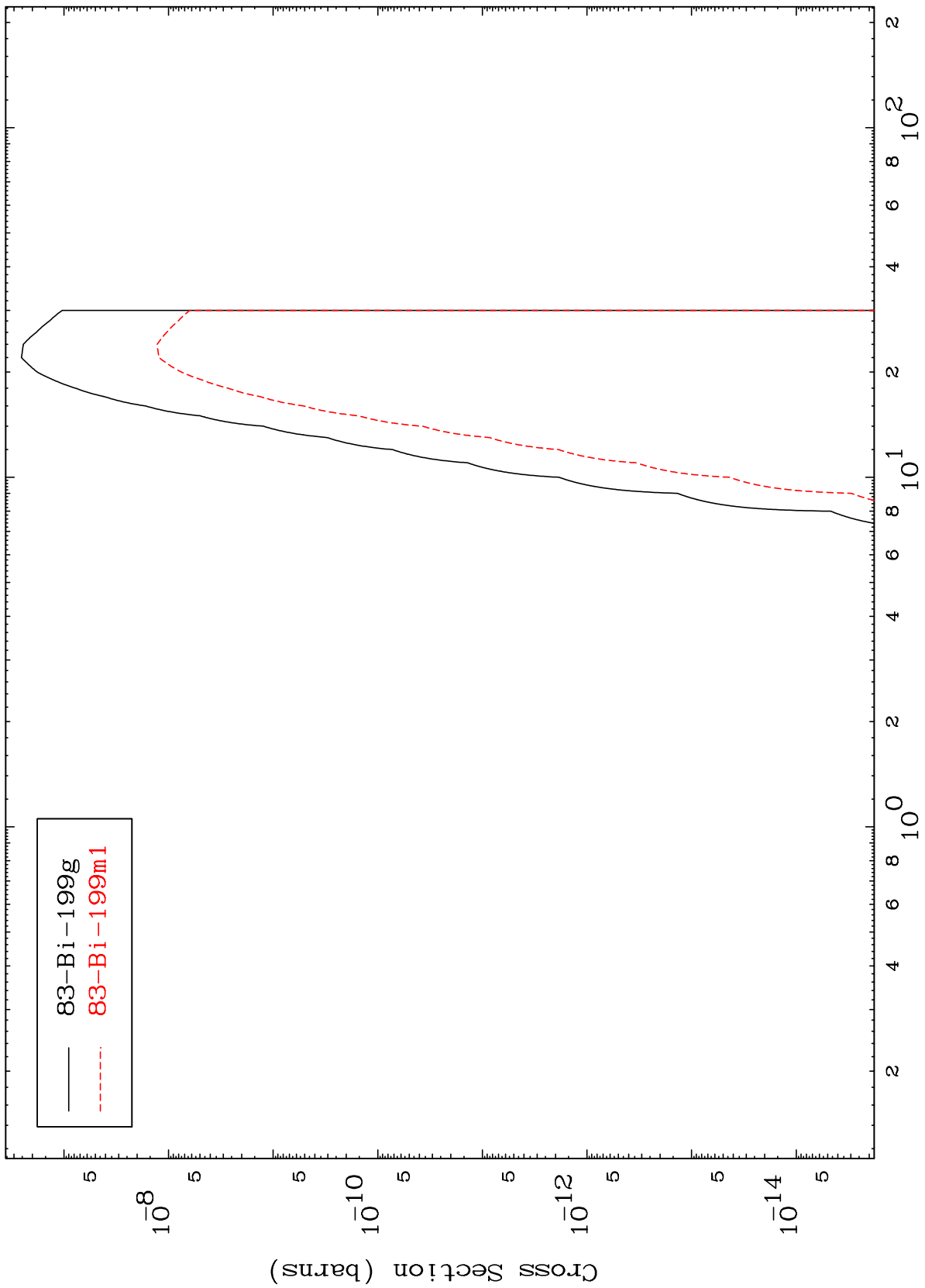
81-TI-196m



MAT 8105

81-Tl-196m

Radionuclide Production Cross Section

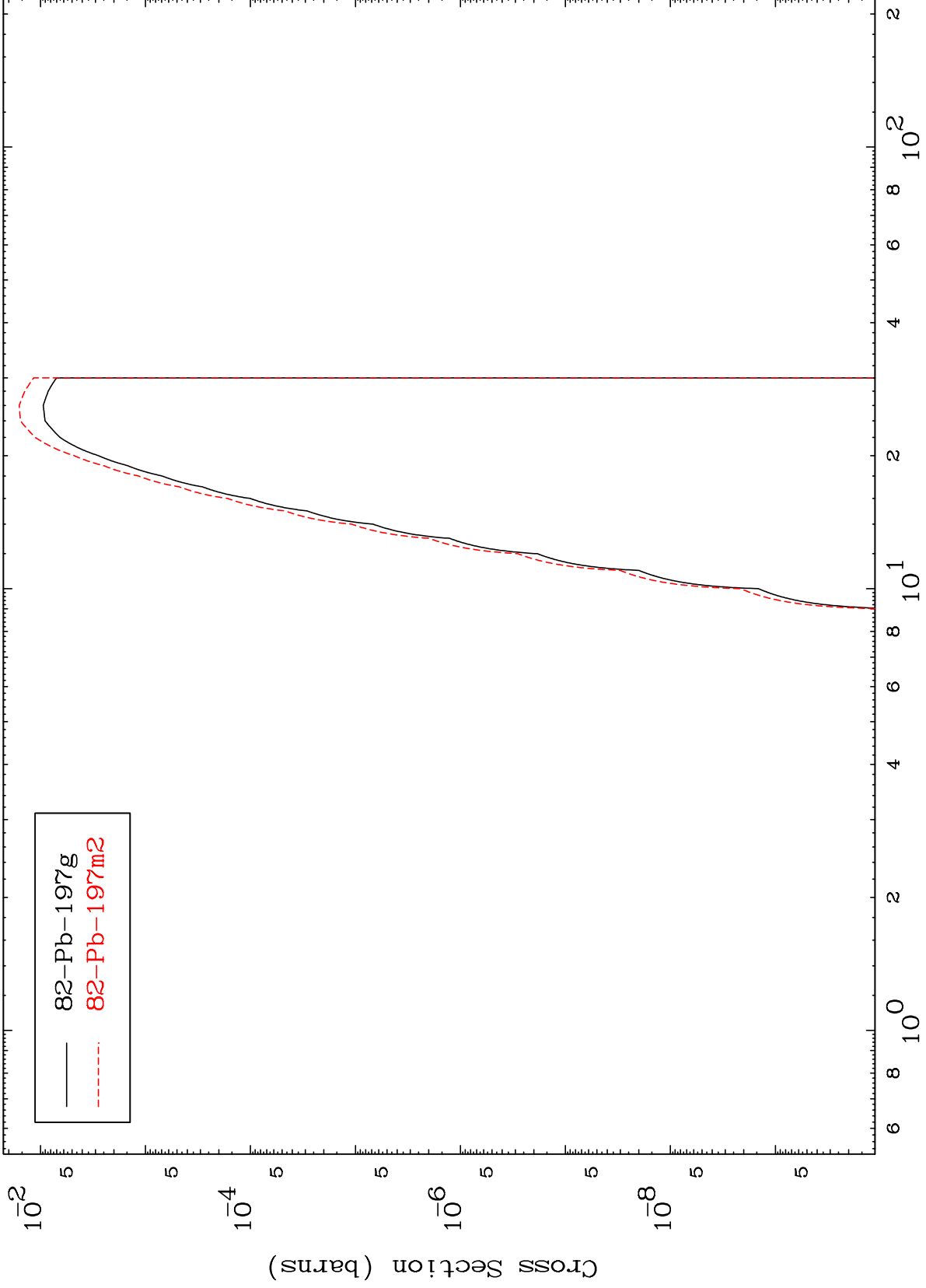


MAT 8105

(n,d)

81-Tl-196m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

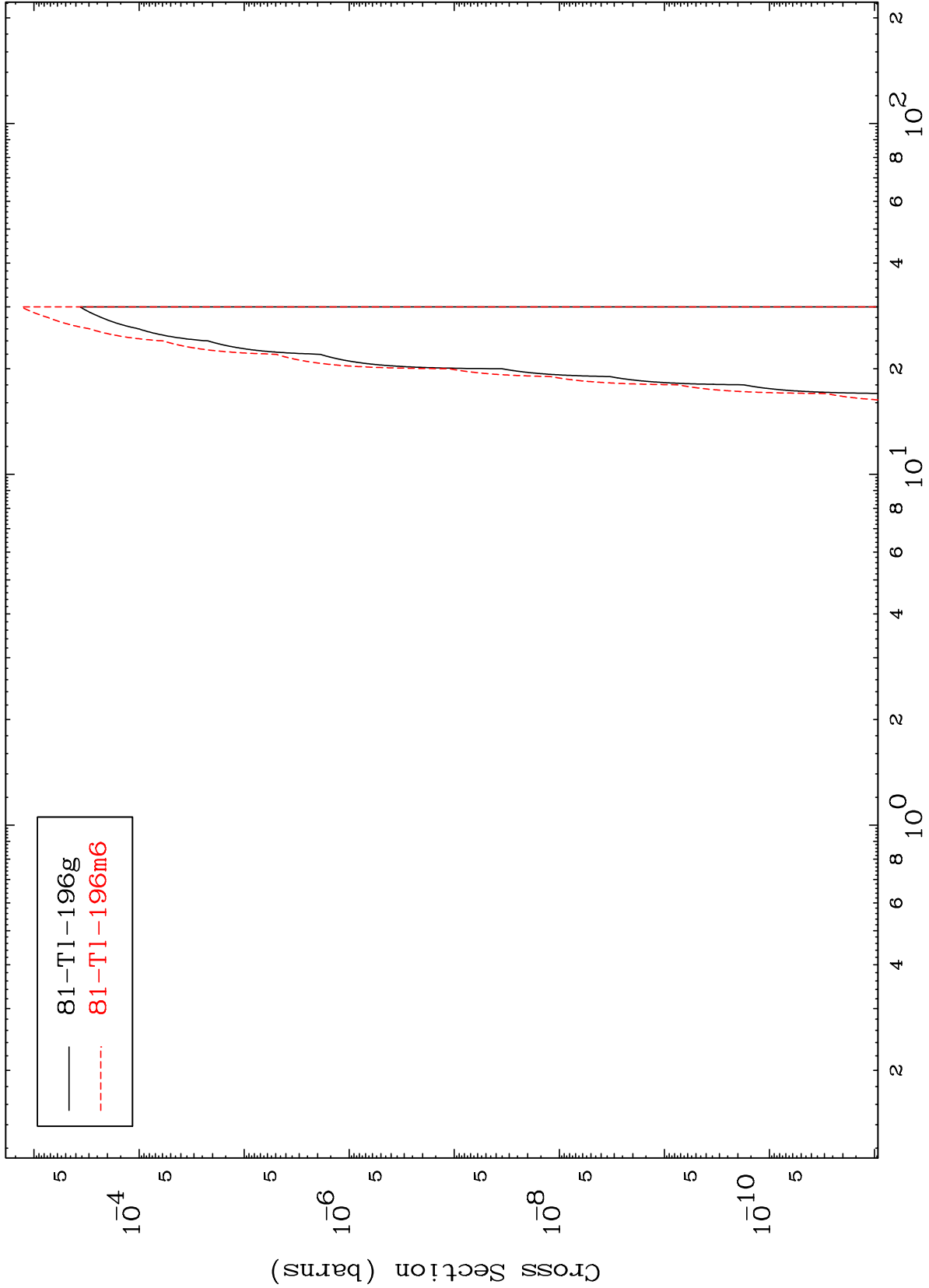
81-Tl-196m

MAT 8105

(n,He-3)

81-Tl-196m

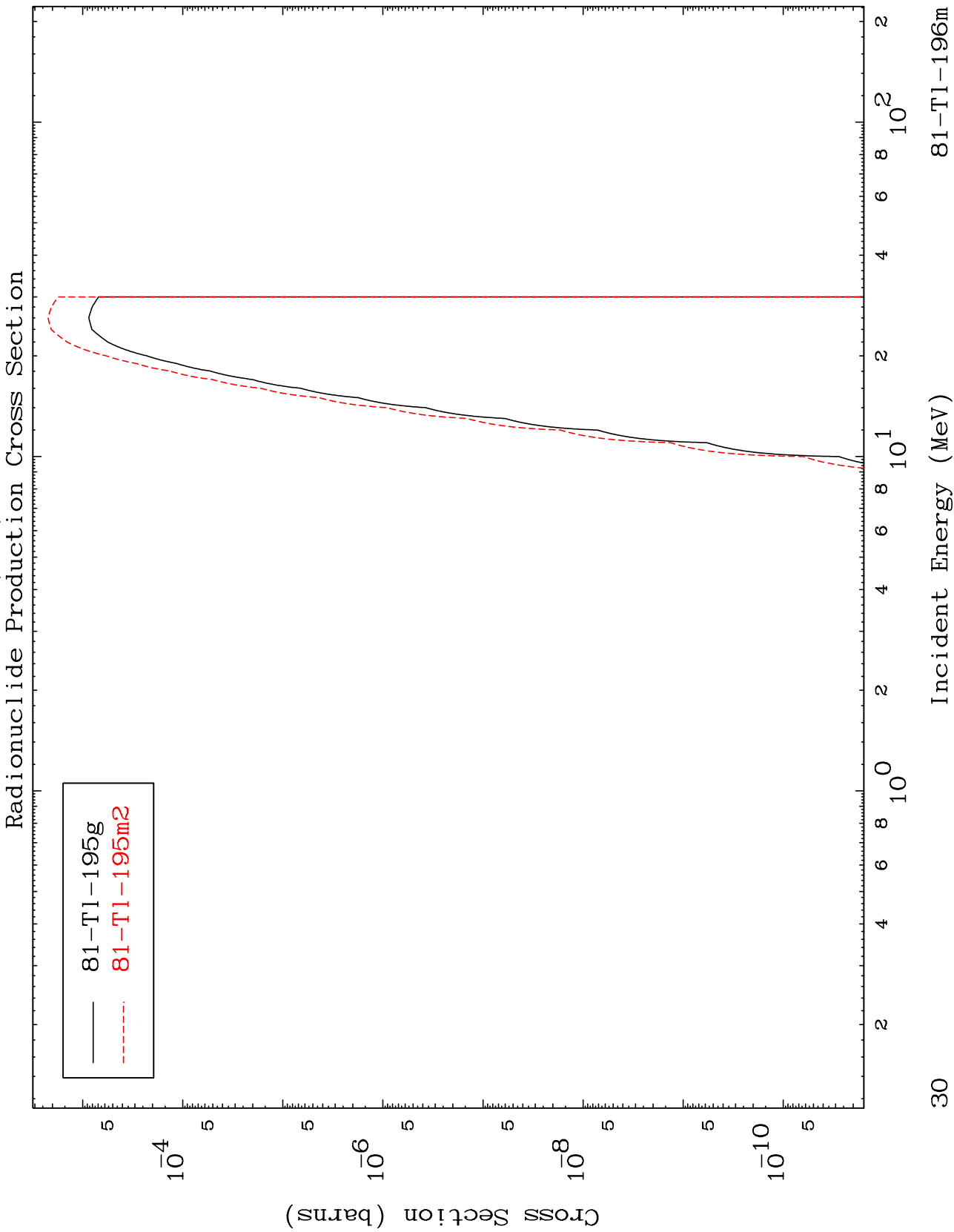
Radionuclide Production Cross Section



81-Tl-196g  
81-Tl-196m6

MAT 8105

81-Tl-196m

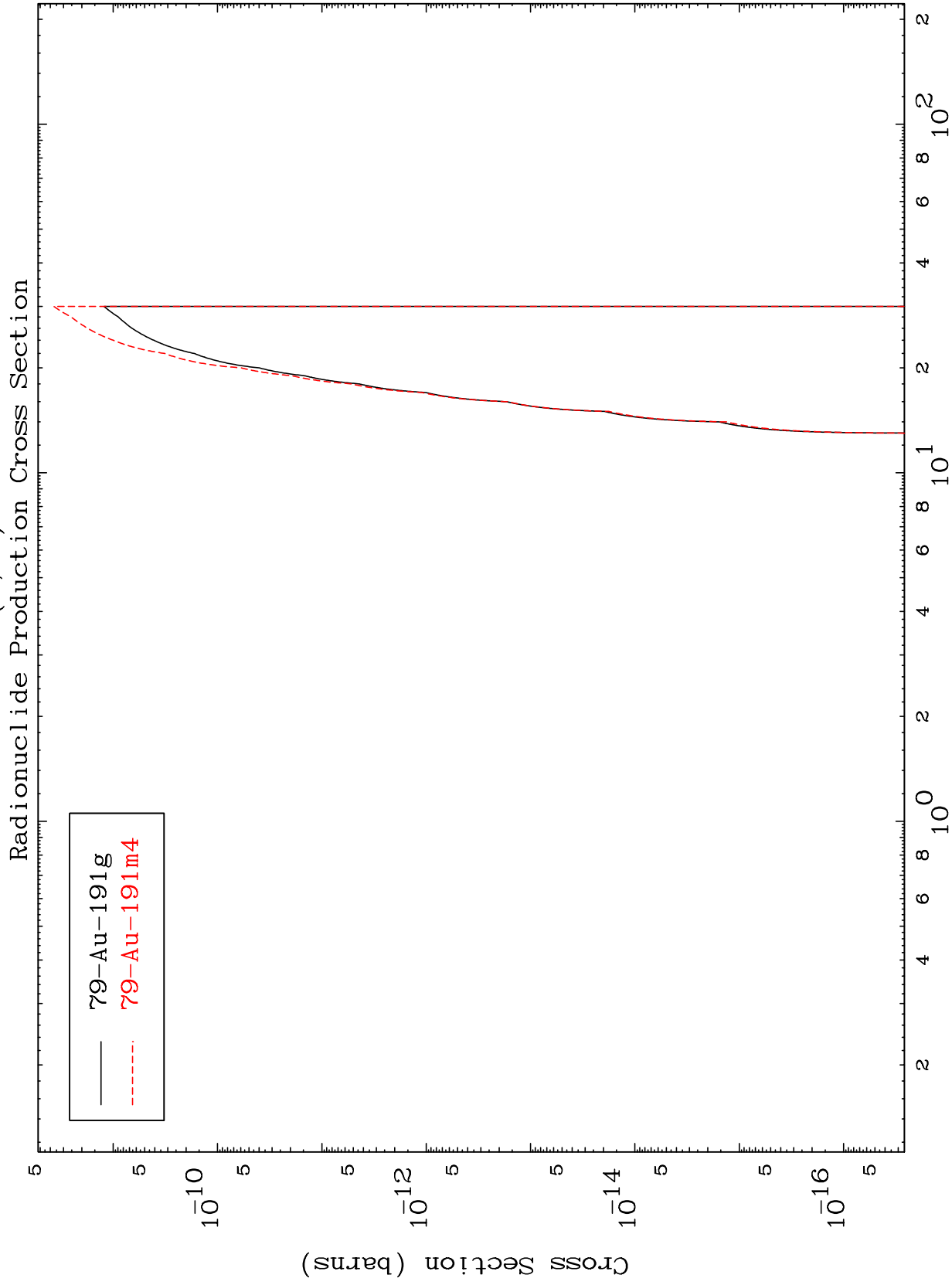


81-Tl-195g  
81-Tl-195m2

MAT 8105

(n,2α)

81-Tl-196m

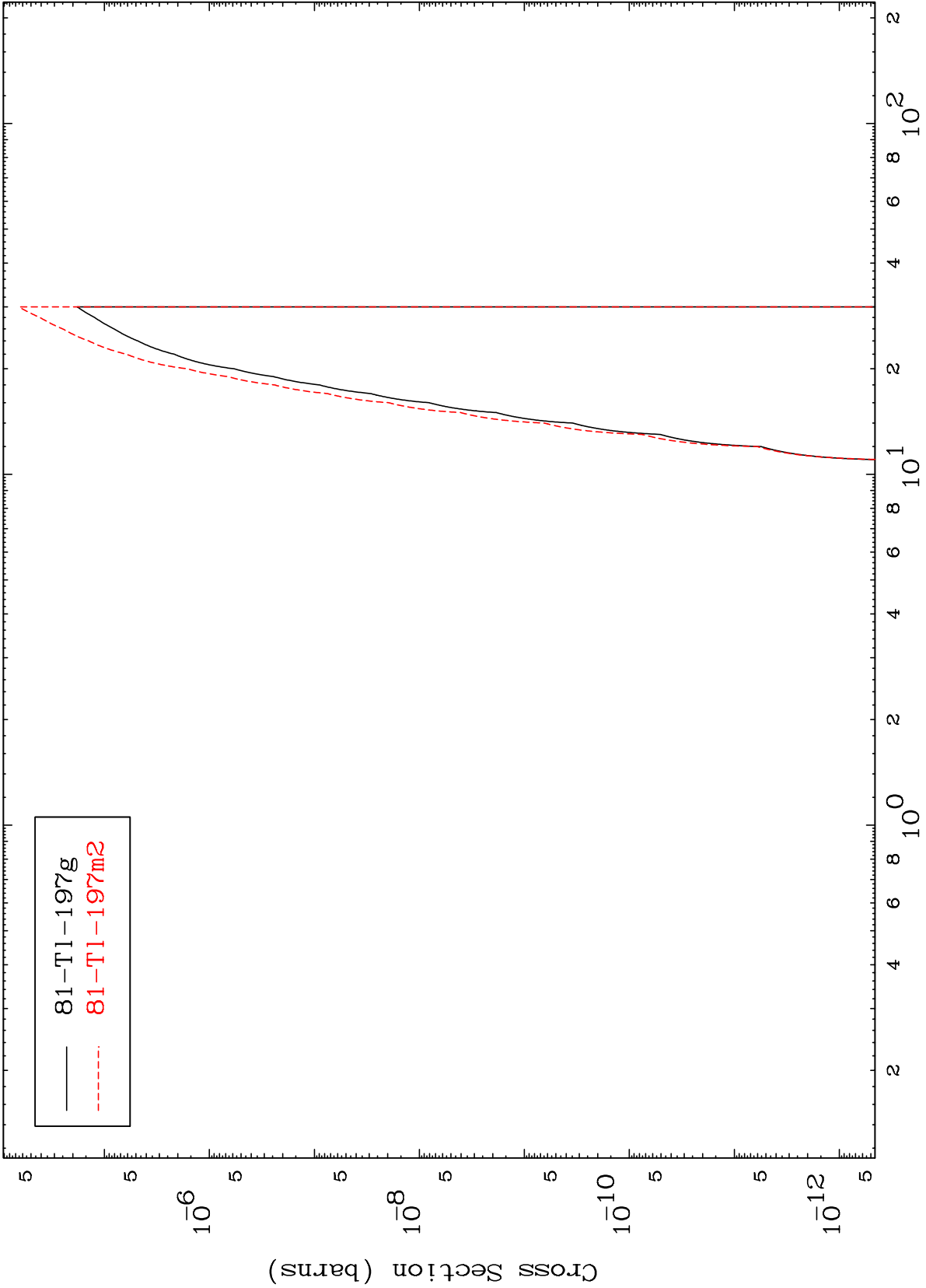


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(n,2p)

81-Tl-196m

Radionuclide Production Cross Section

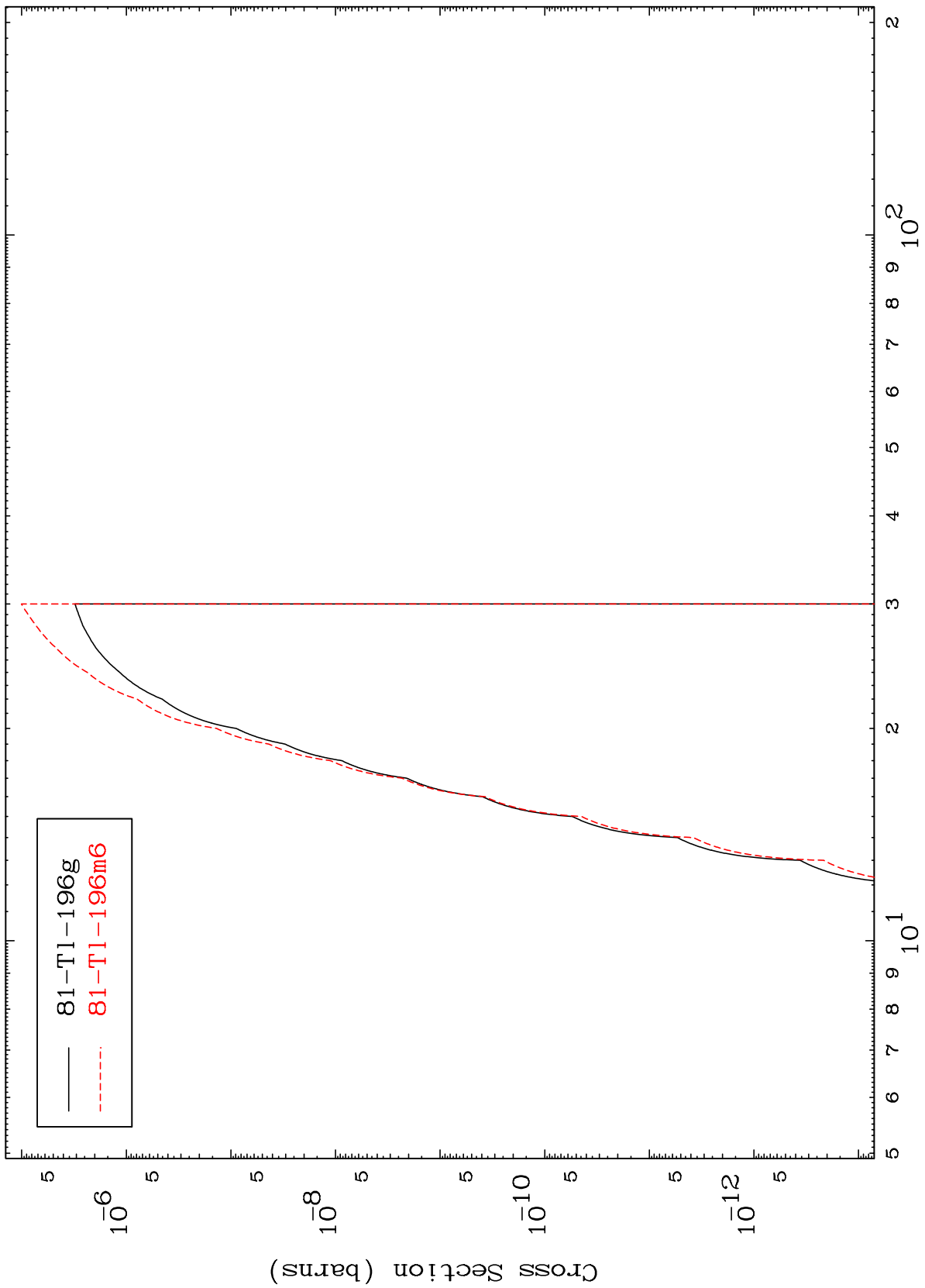


MAT 8105

(n,p) d

81-Tl-196m

Radionuclide Production Cross Section

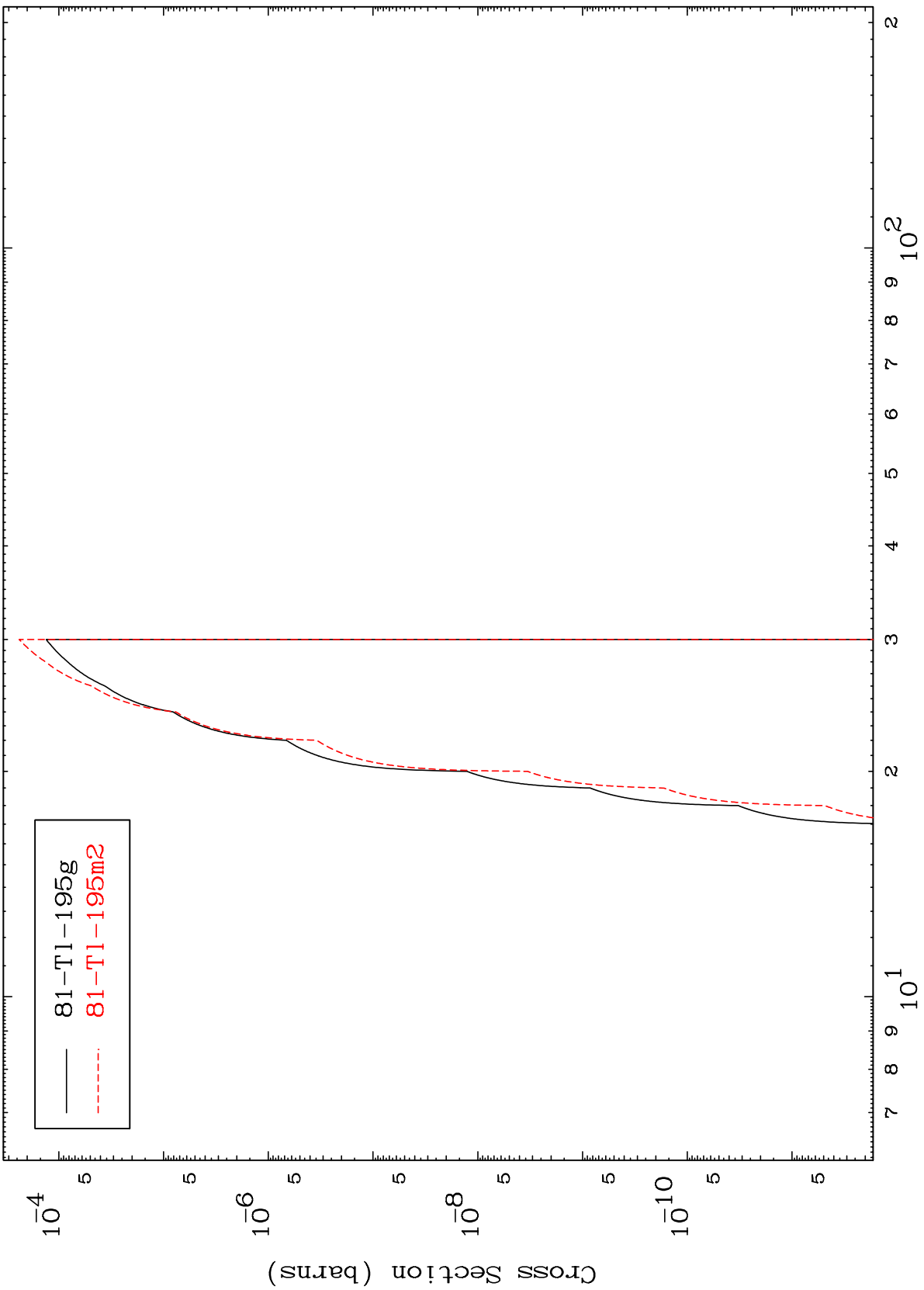


MAT 8105

(n,p) t

81-Tl-196m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

81-Tl-196m

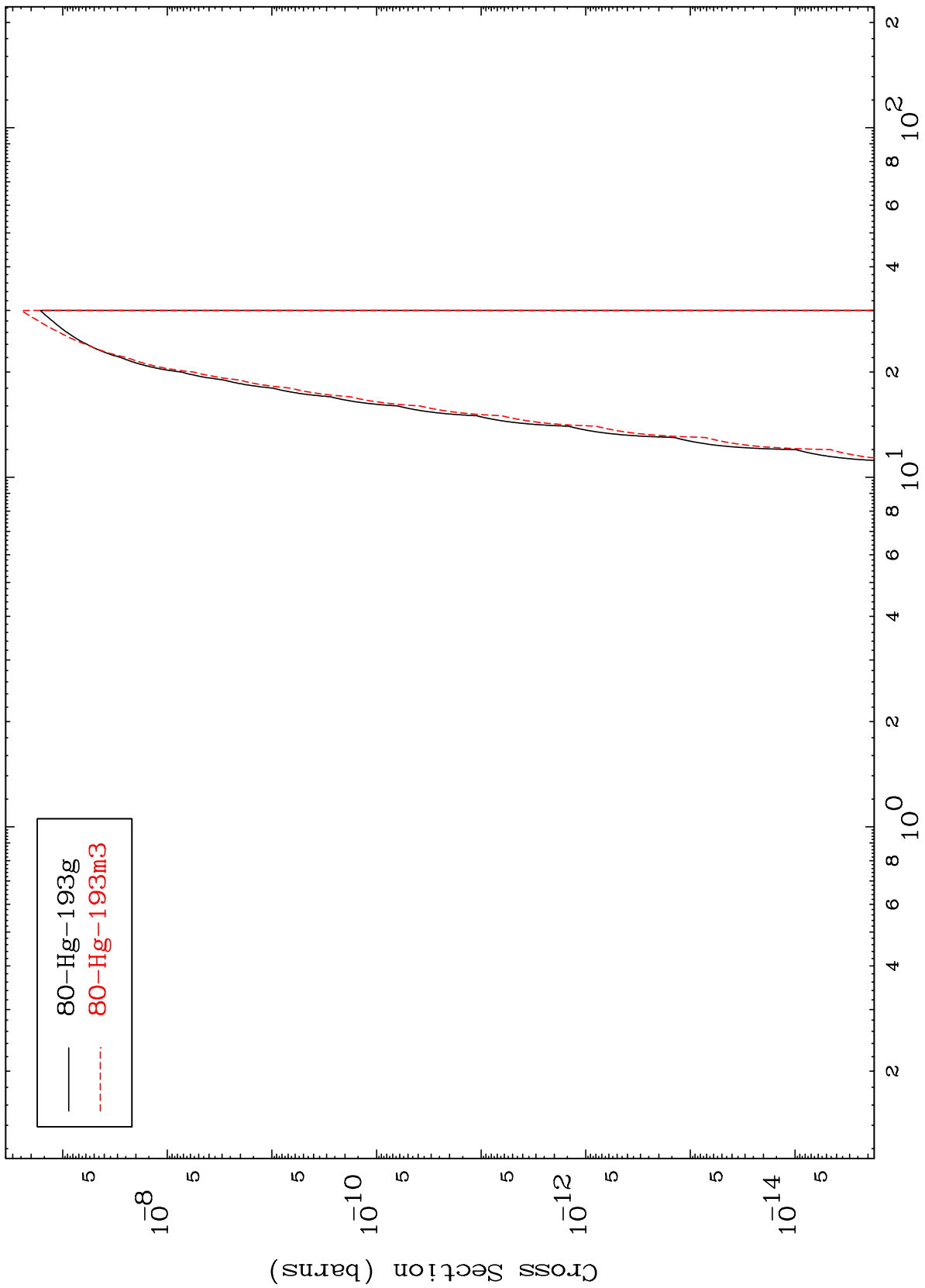
34

MAT 8105

(n,d)  $\alpha$

81-TI-196m

Radionuclide Production Cross Section



80-Hg-193g  
80-Hg-193m3