

Program EVALPLOT  
(Version 2021-1)

by

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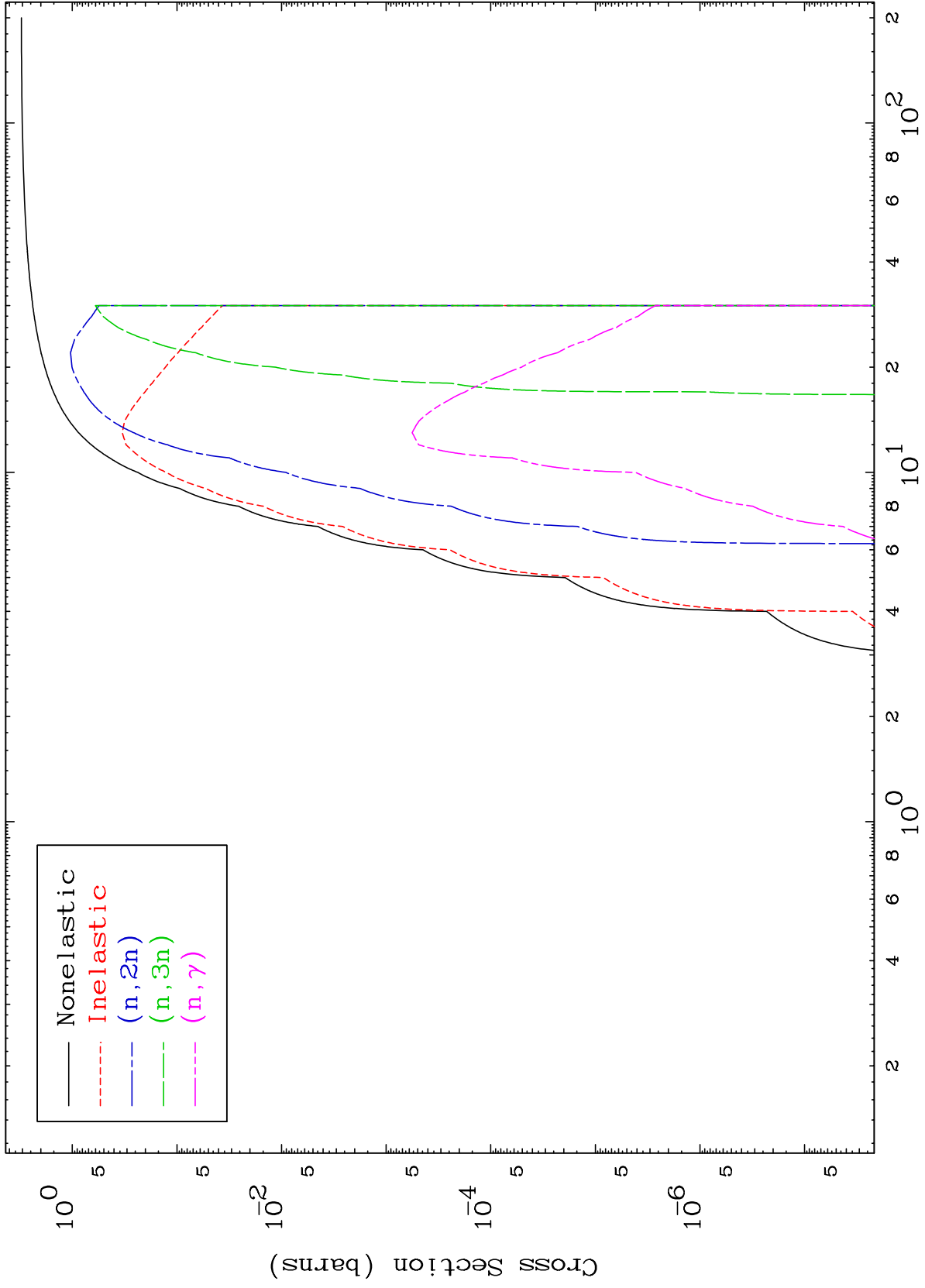
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8093

Deuteron Major  
0 Kelvin Cross Sections

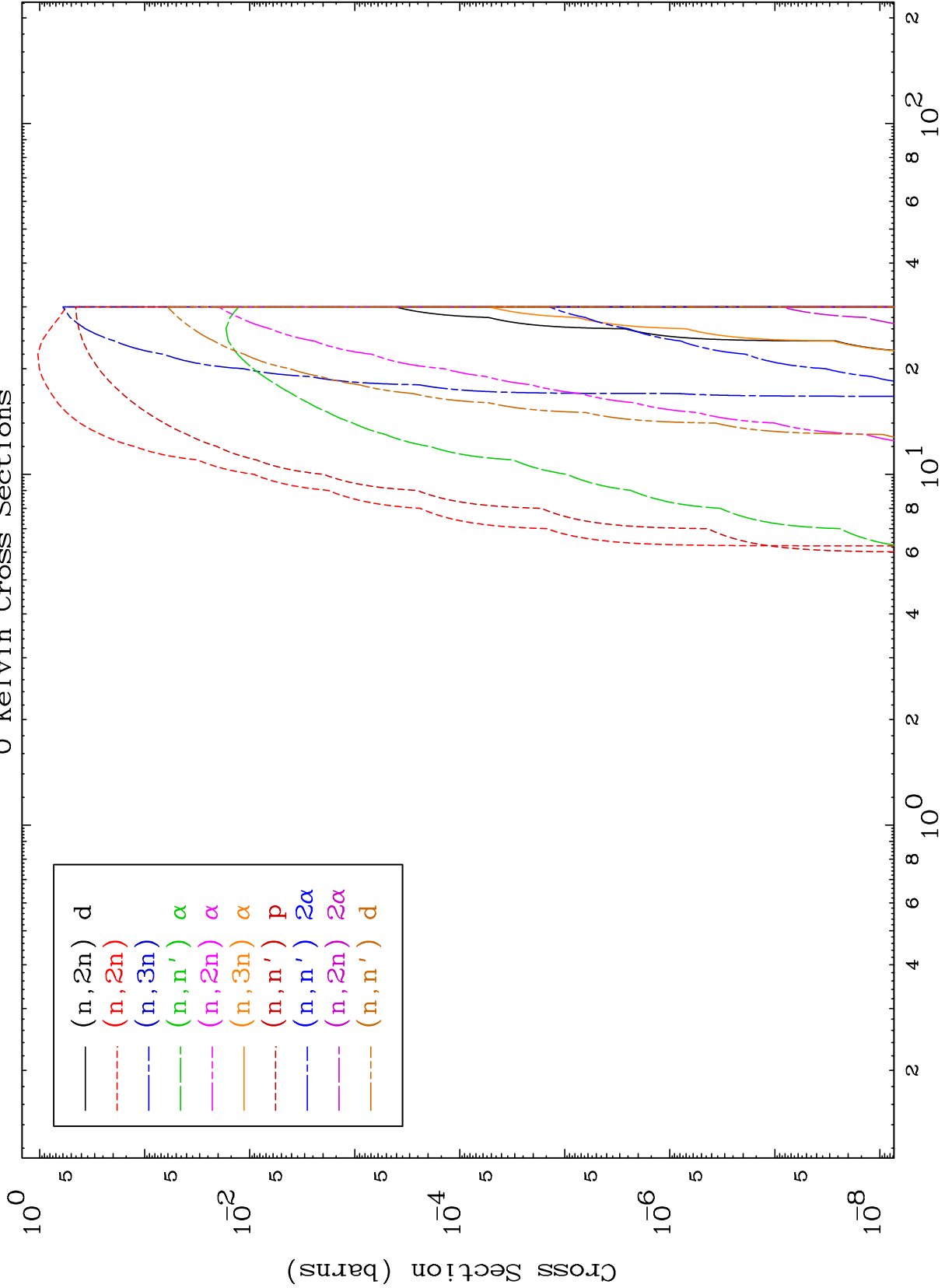
81-TI-192m

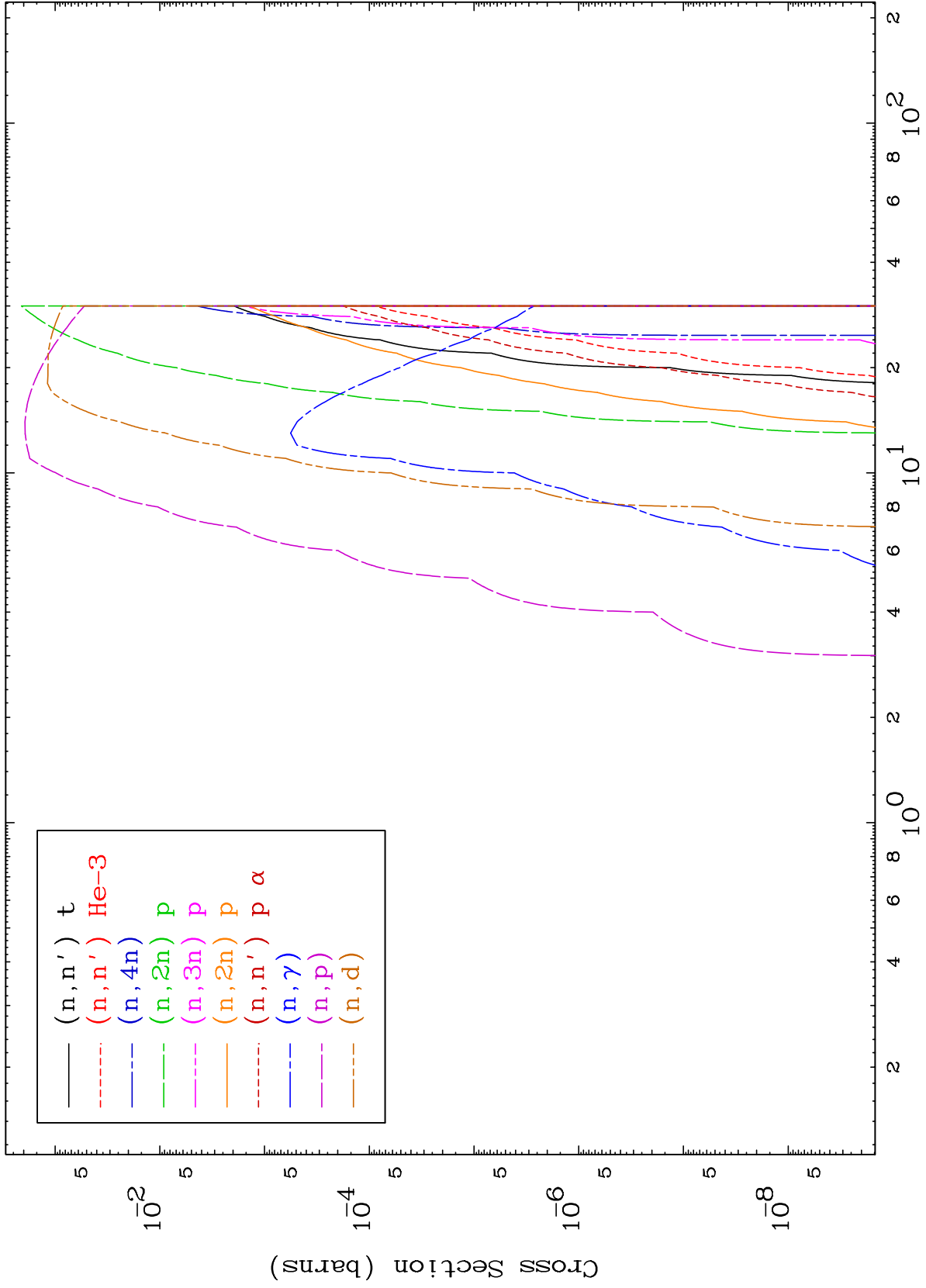


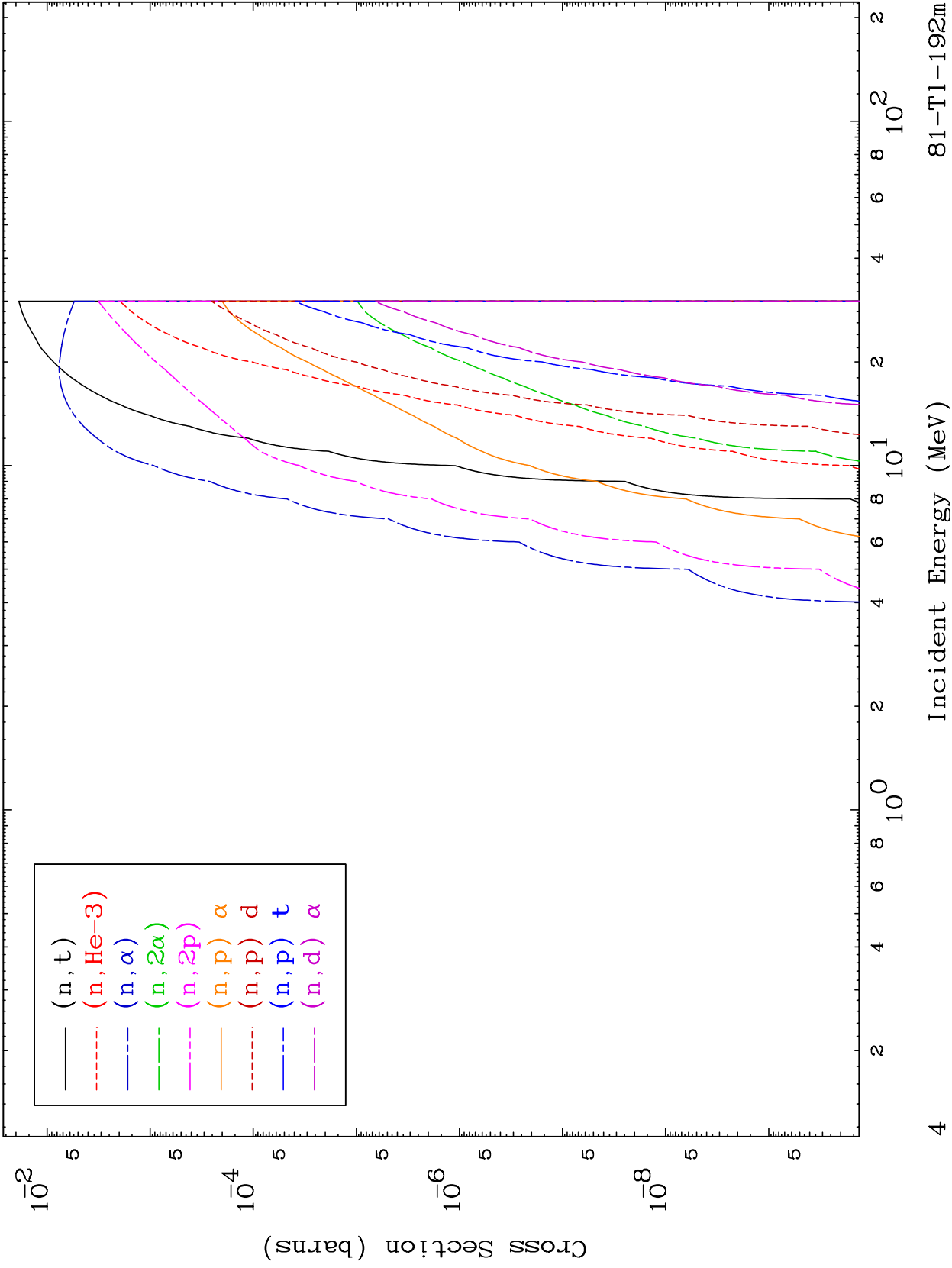
MAT 8093

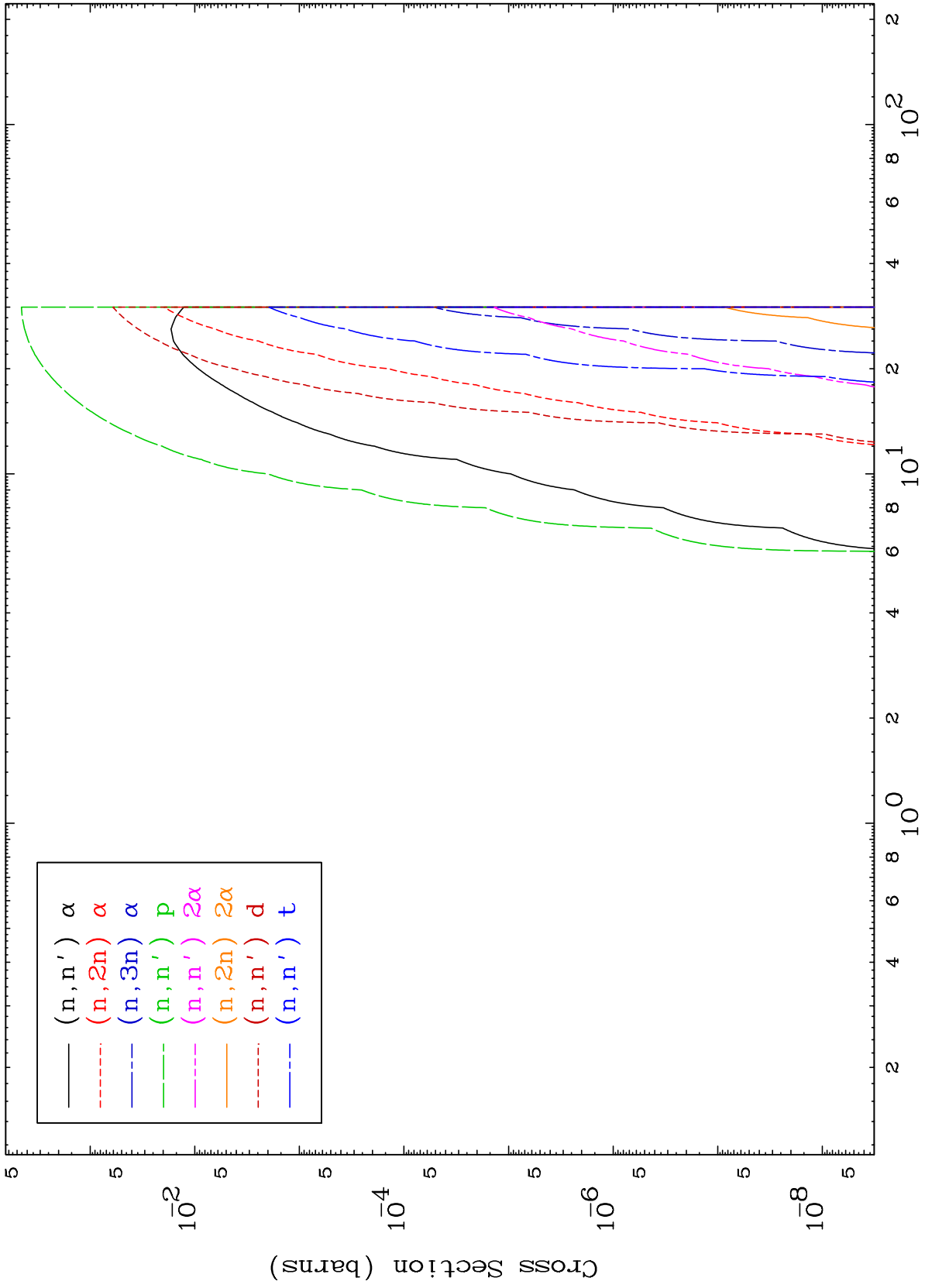
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

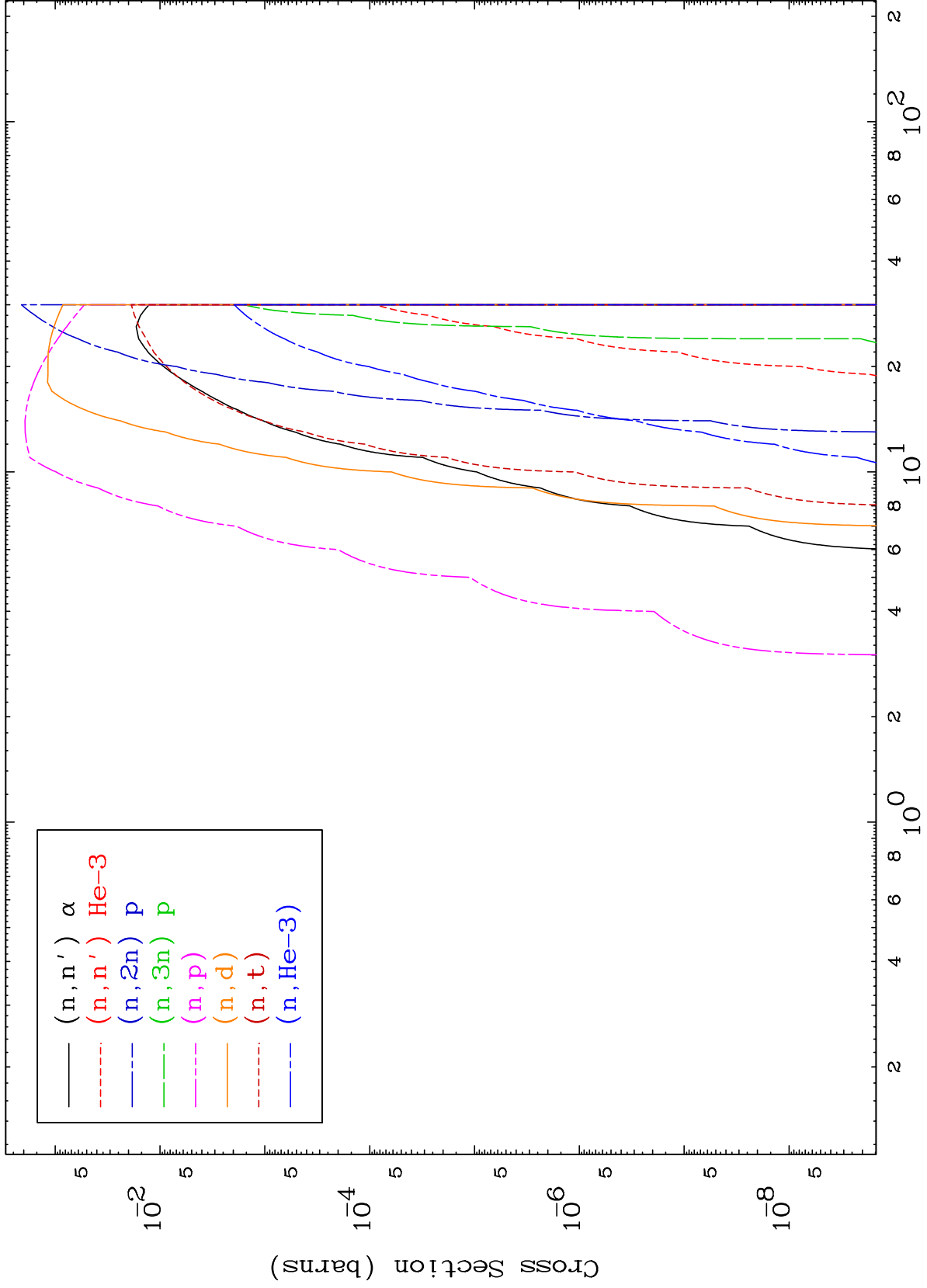
81-Tl-192m

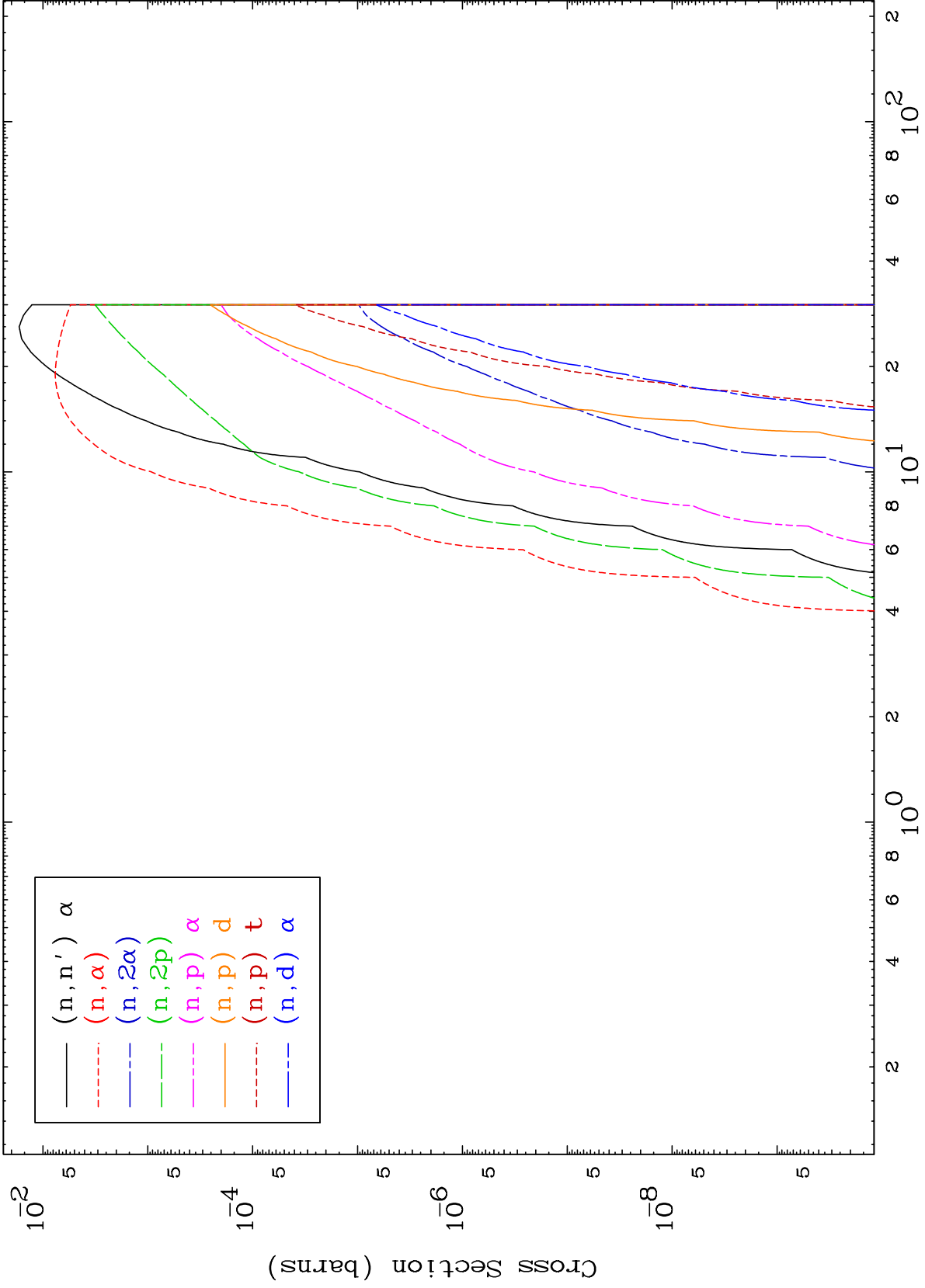












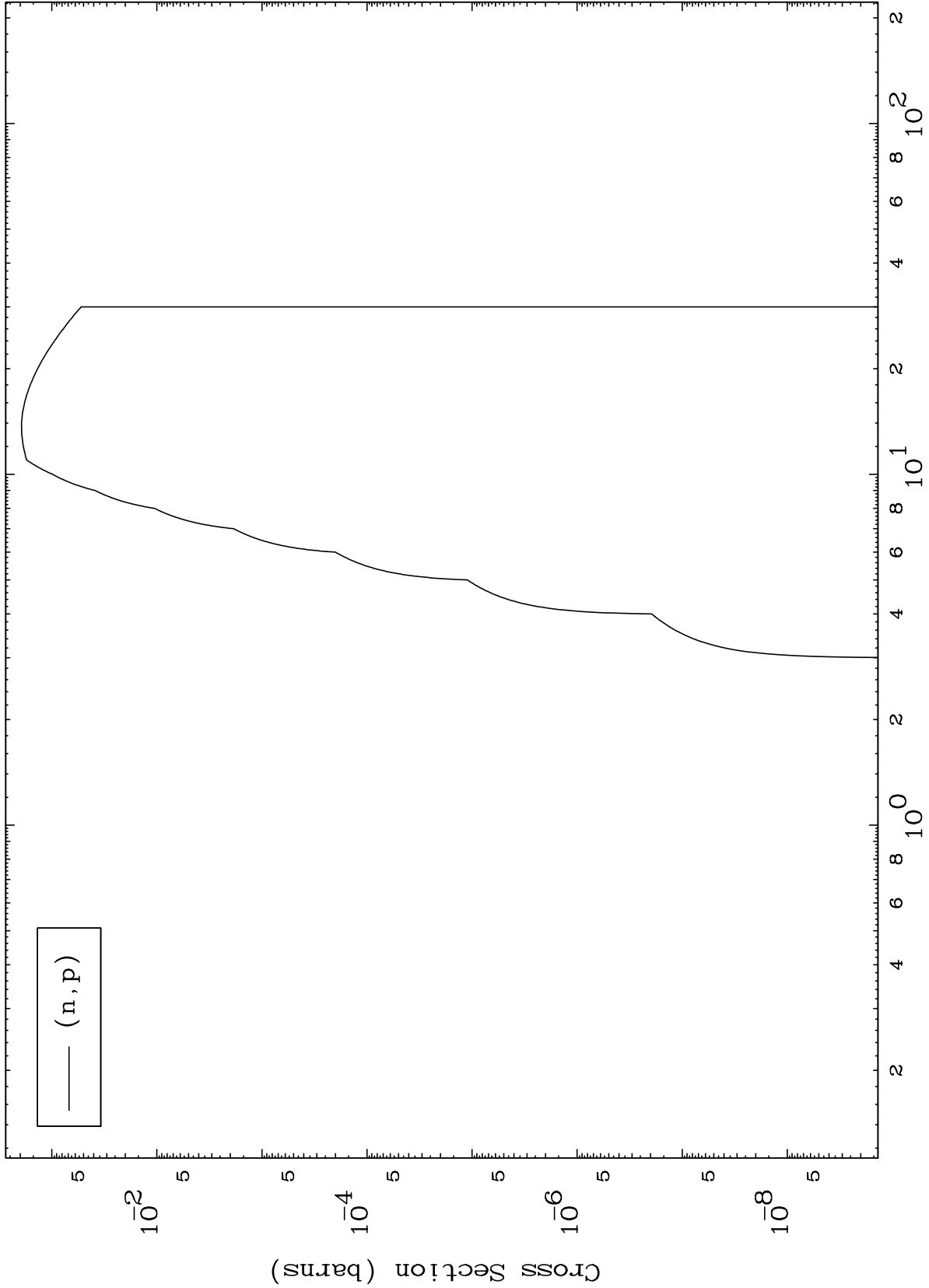


MAT 8093

(d,p) Levels

81-Tl-192m

0 Kelvin Cross Sections

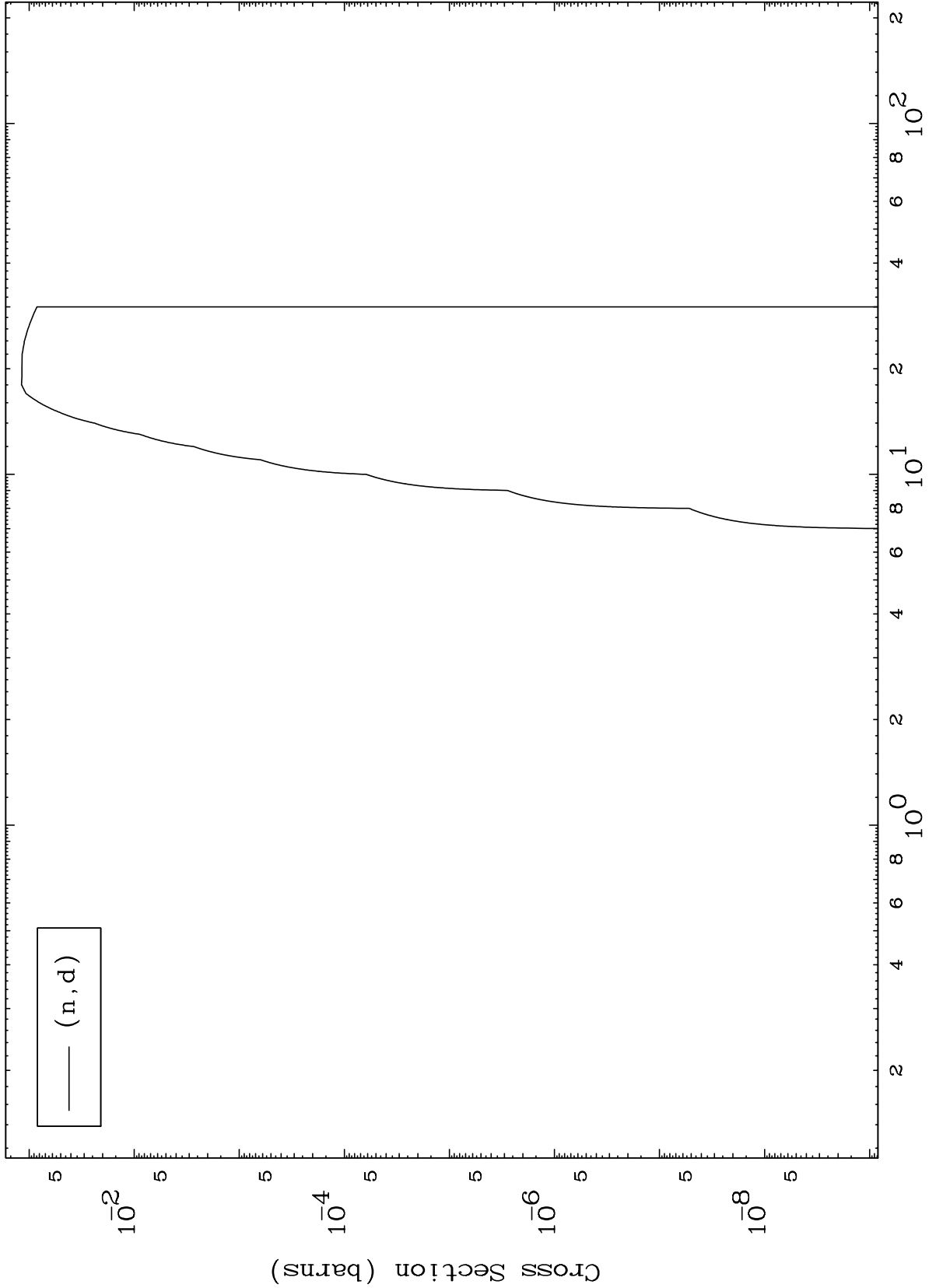


MAT 8093

(d,d) Levels

81-Tl-192m

0 Kelvin Cross Sections

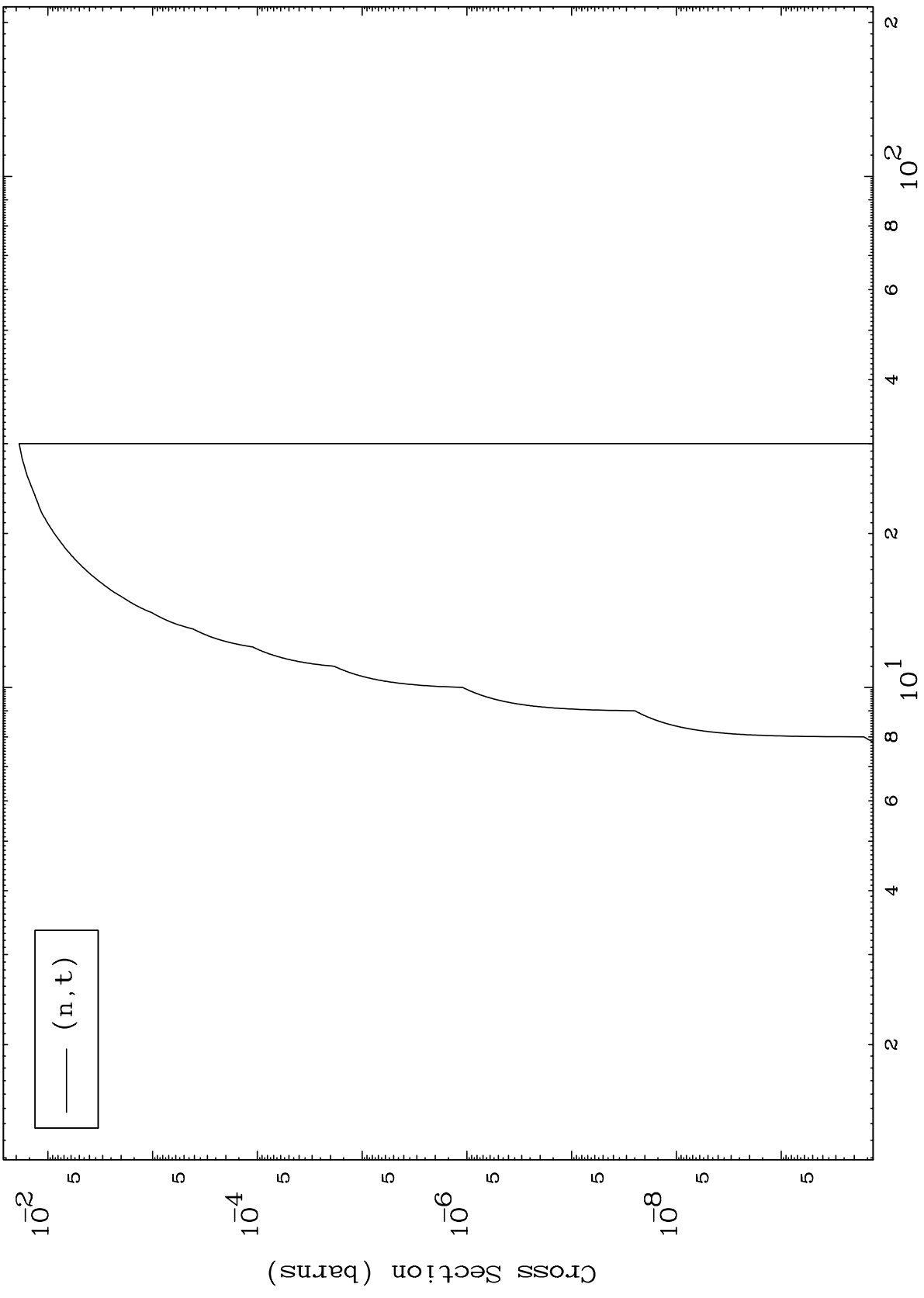


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(d, t) Levels

81-Tl-192m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

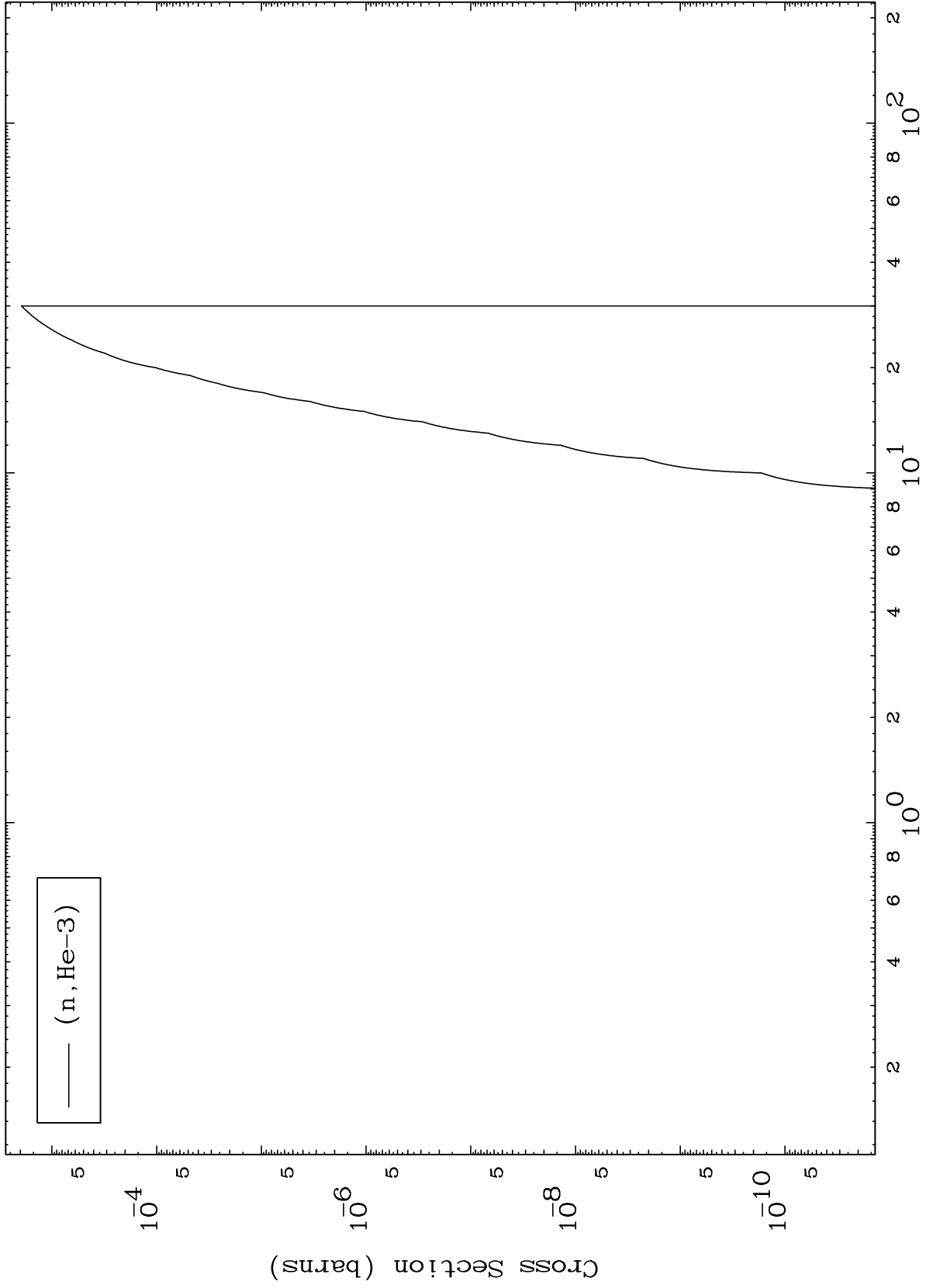
81-Tl-192m

MAT 8093

(d,He3) Levels

81-TI-192m

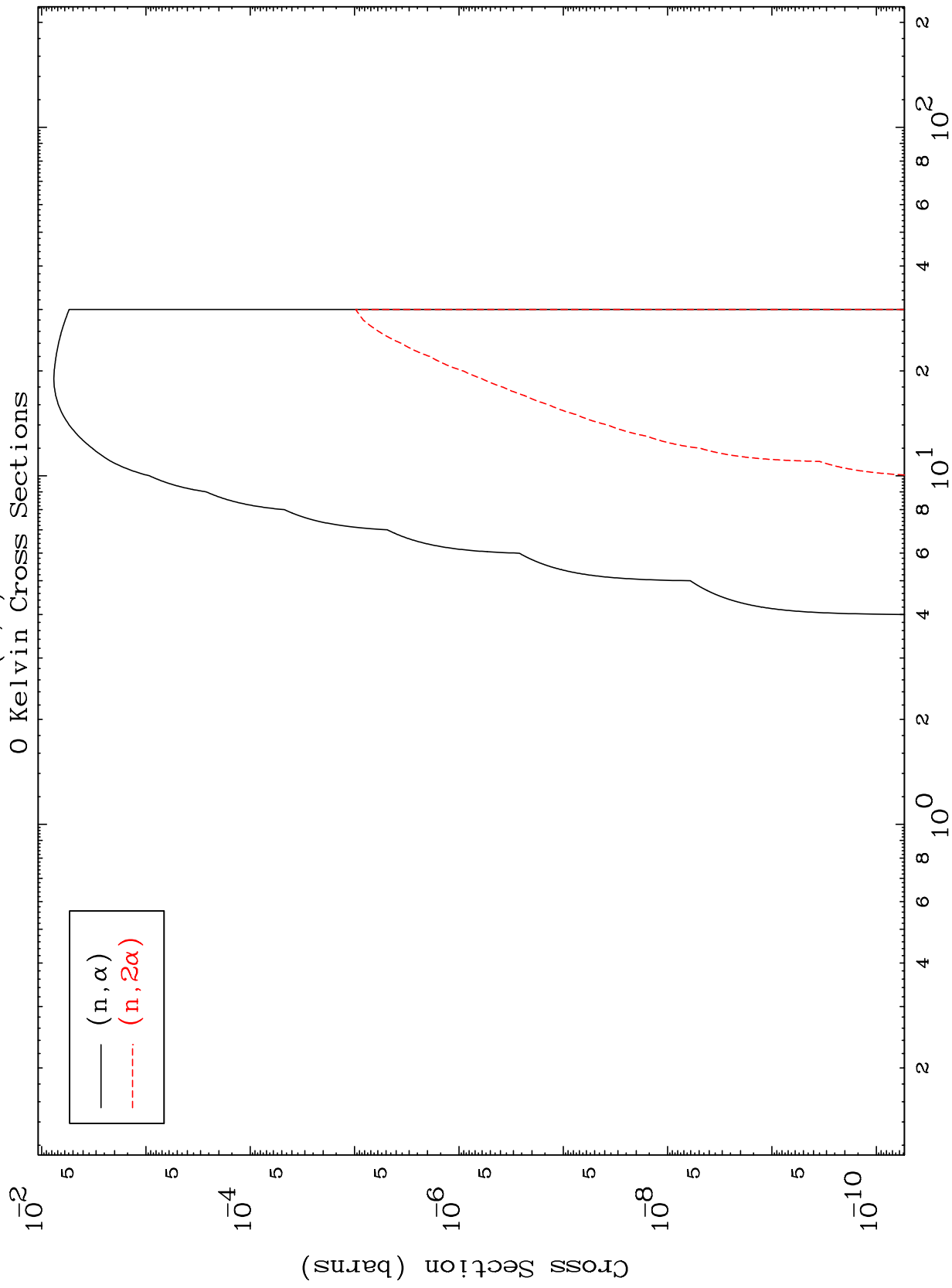
0 Kelvin Cross Sections



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81-Tl-192m

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



12

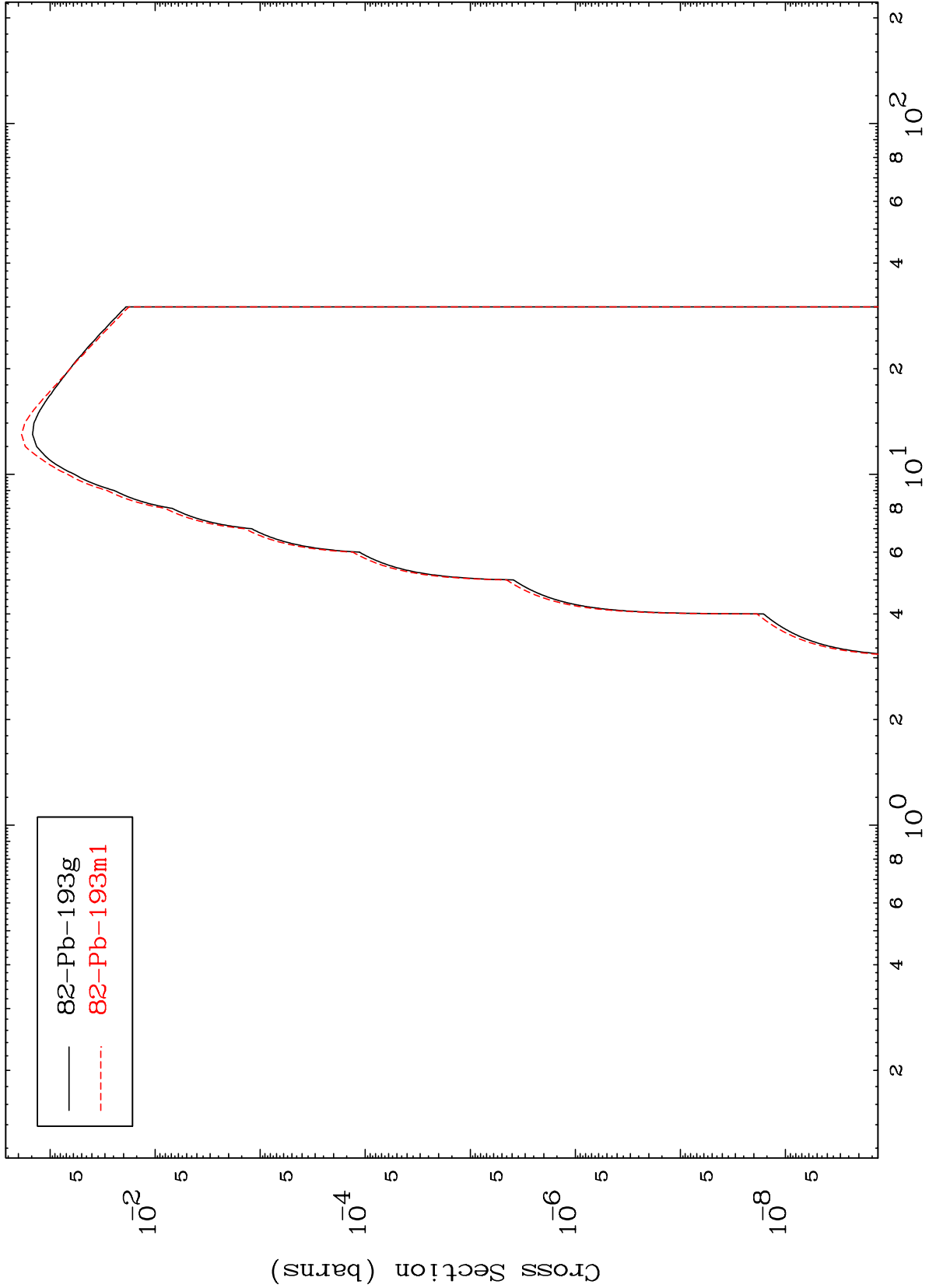
81-Tl-192m

Incident Energy (MeV)

MAT 8093

81-Tl-192m

Inelastic  
Radionuclide Production Cross Section

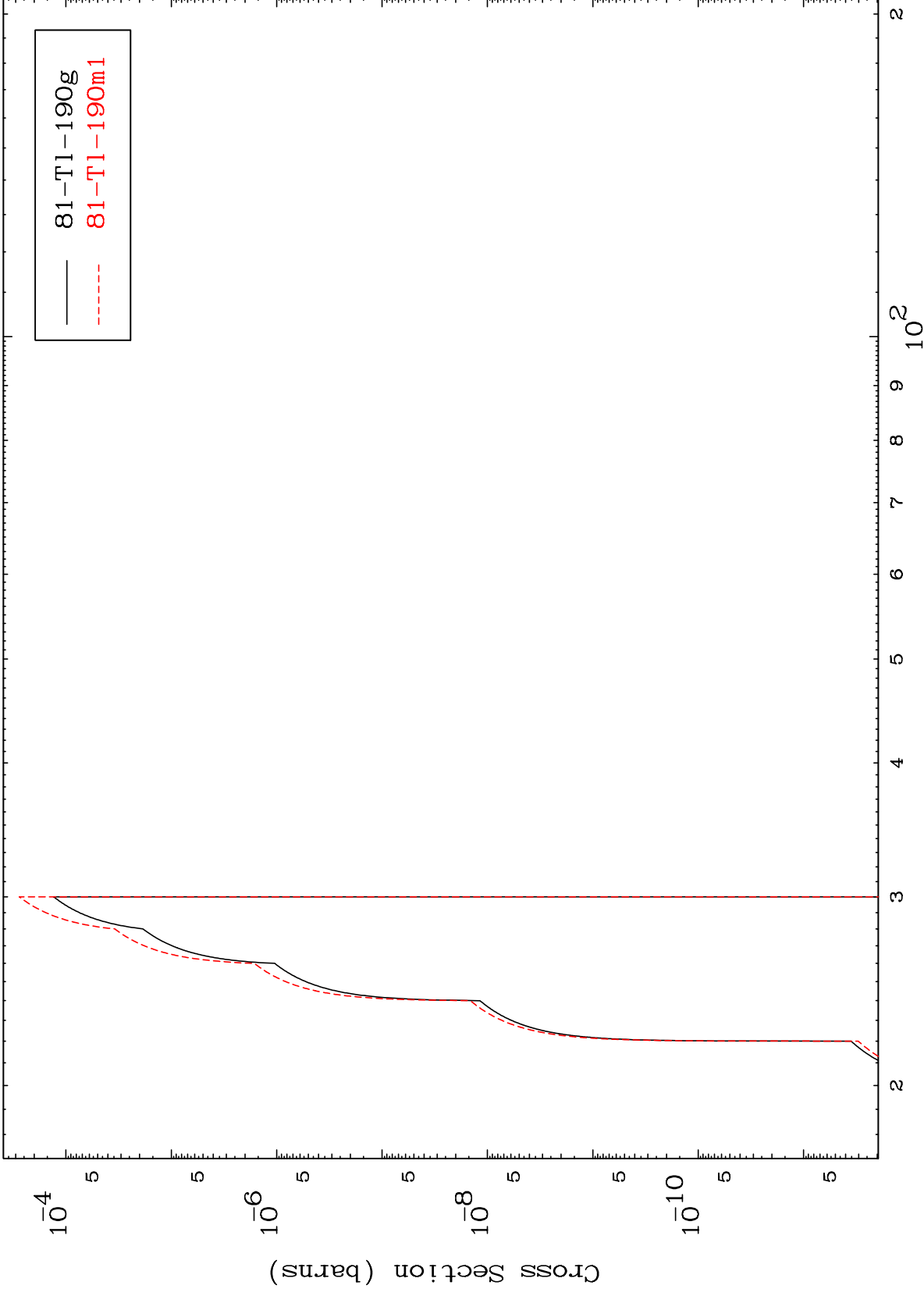


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(n,2n) d

81-Tl-192m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

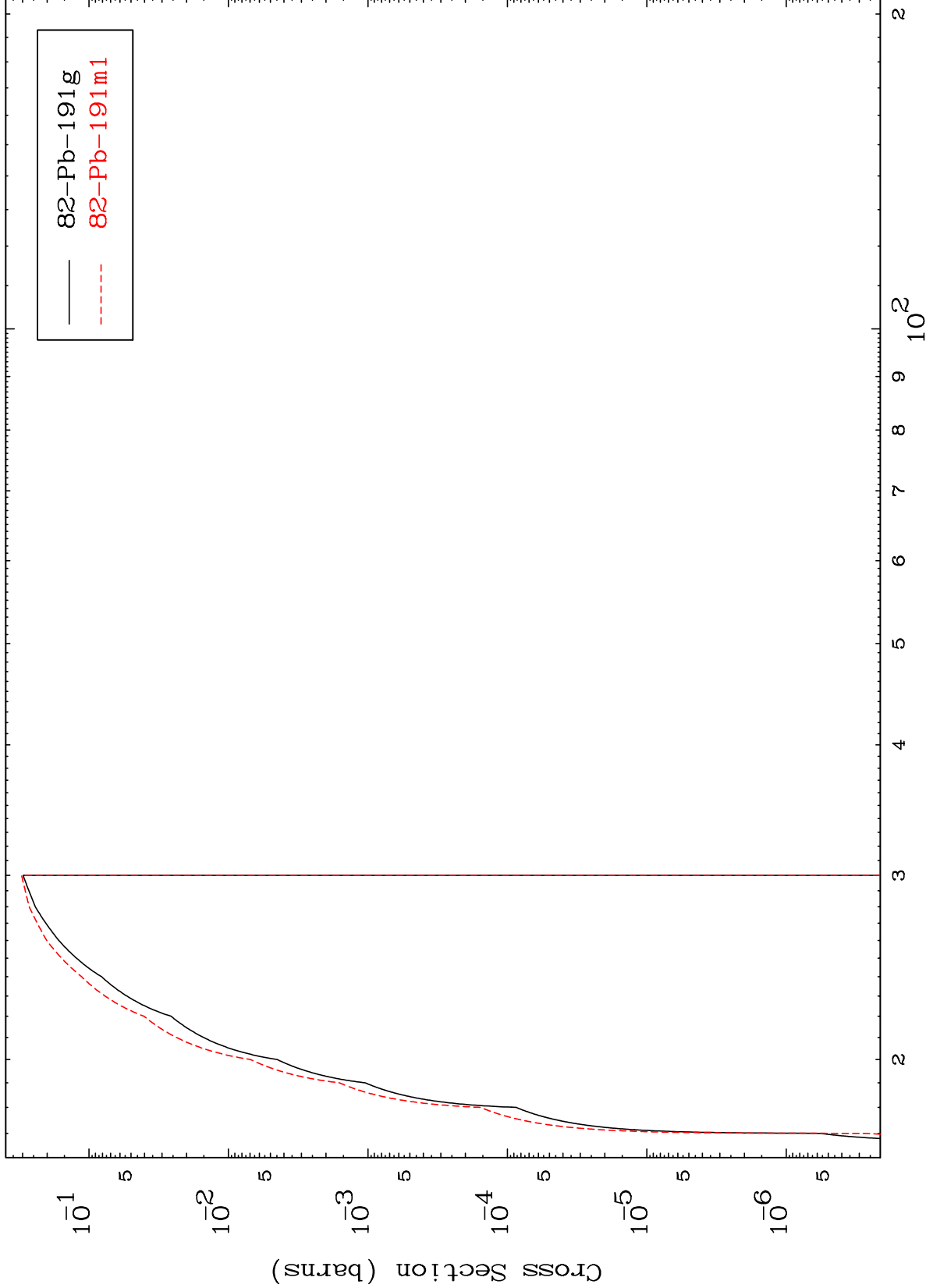
81-Tl-192m

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(n,3n)

81-TI-192m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

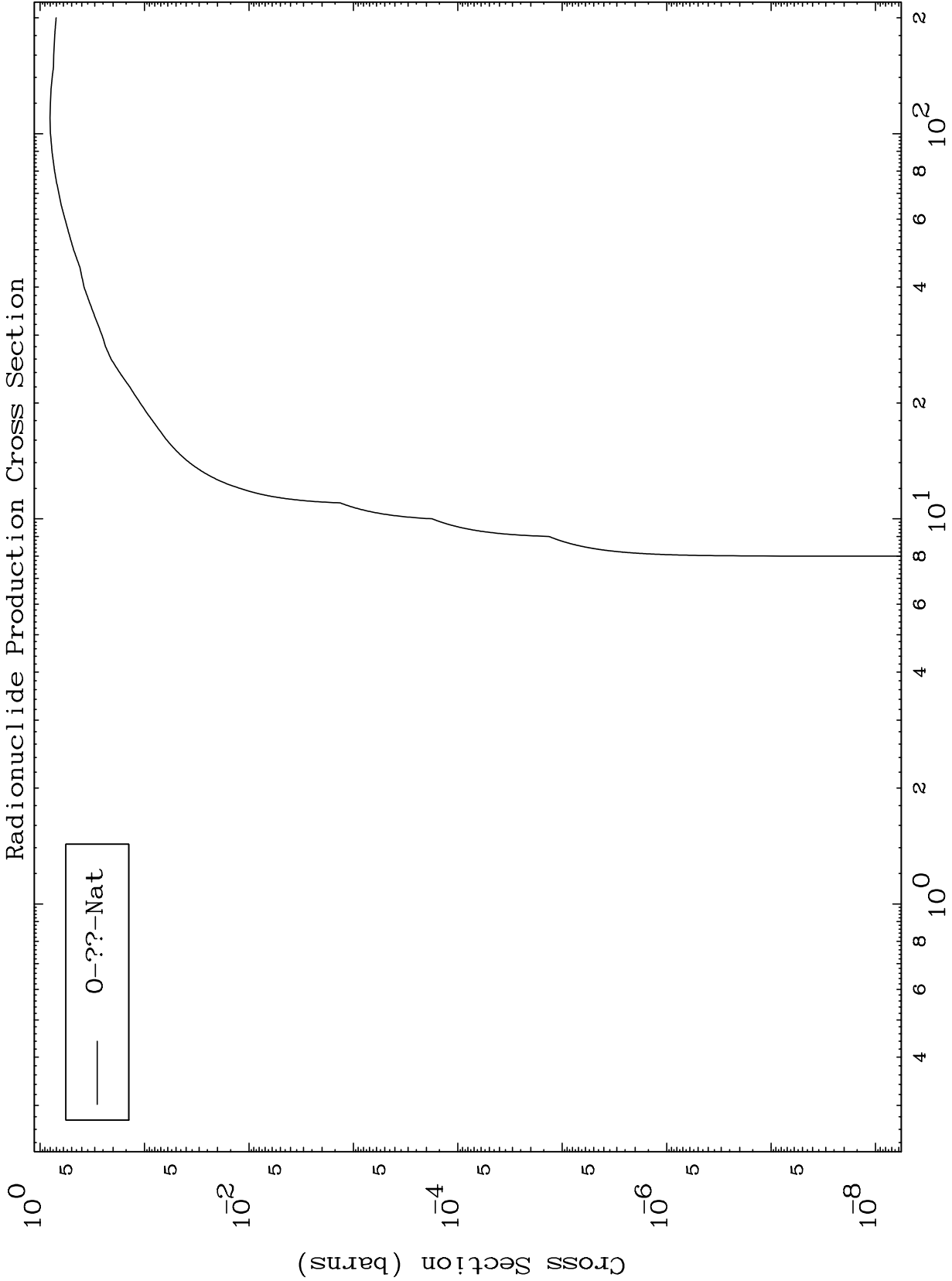
81-TI-192m



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Fission

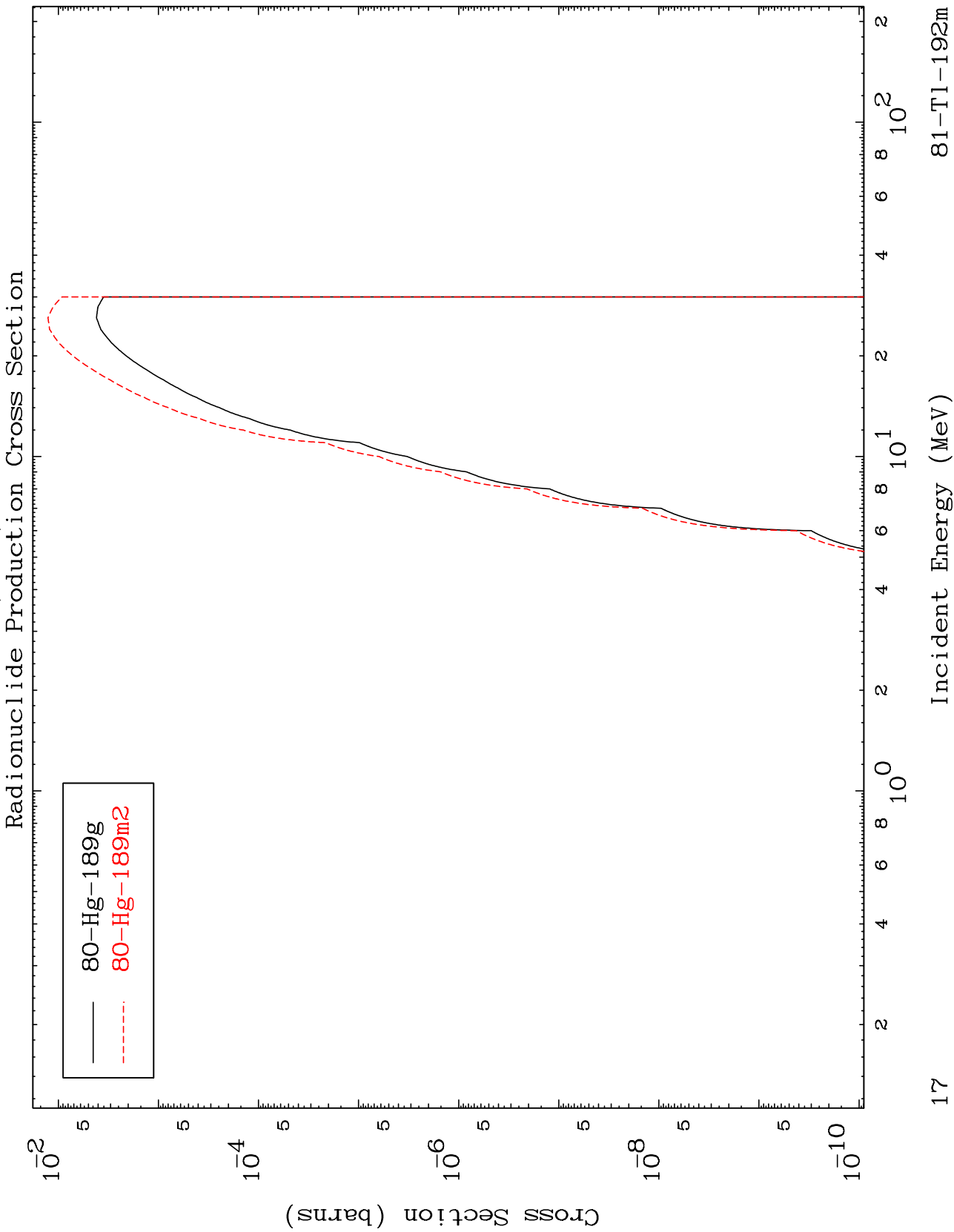
81-Tl-192m



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(n,n')  $\alpha$

81-TI-192m

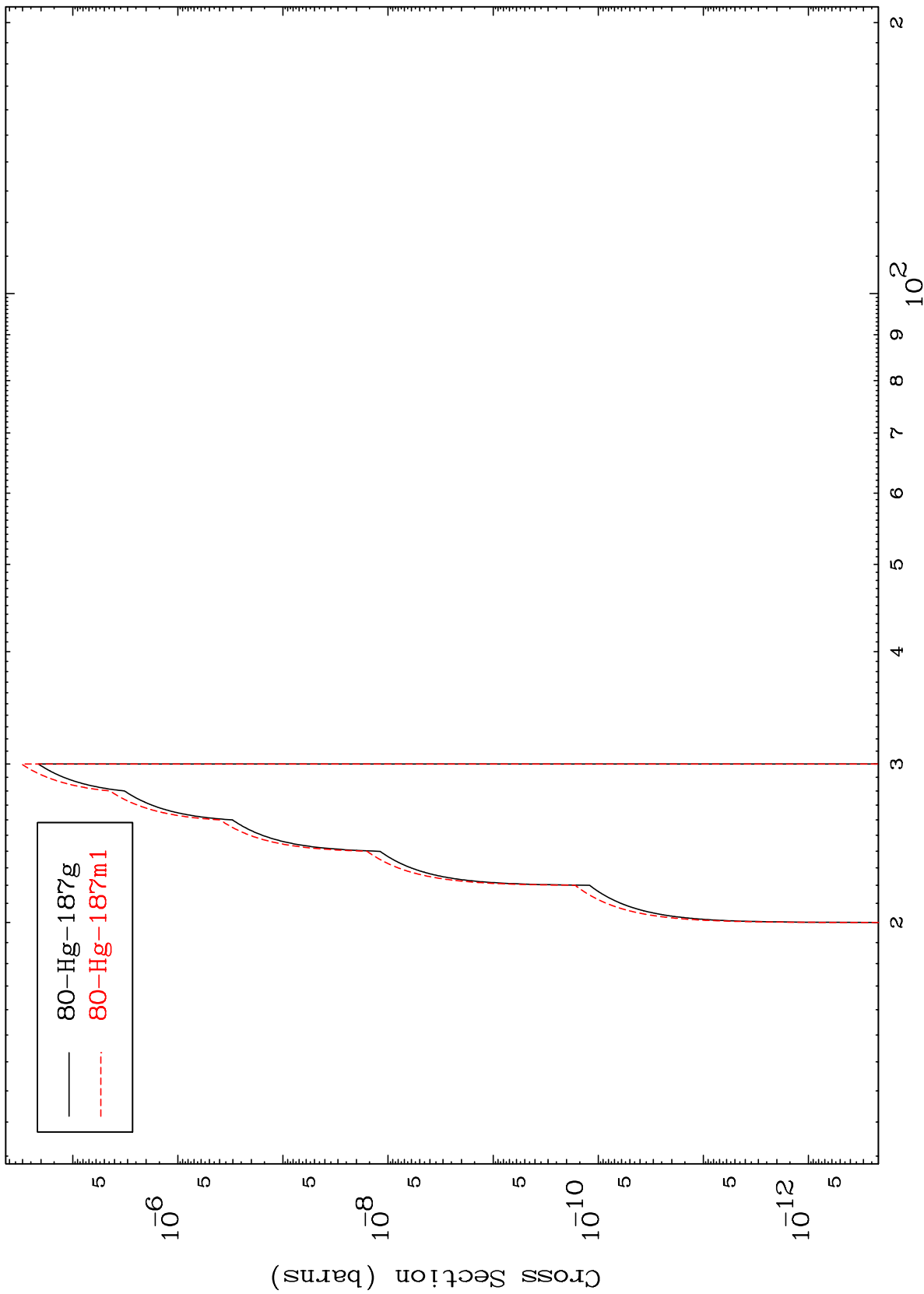


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(n,3n)  $\alpha$

81-TI-192m

Radionuclide Production Cross Section

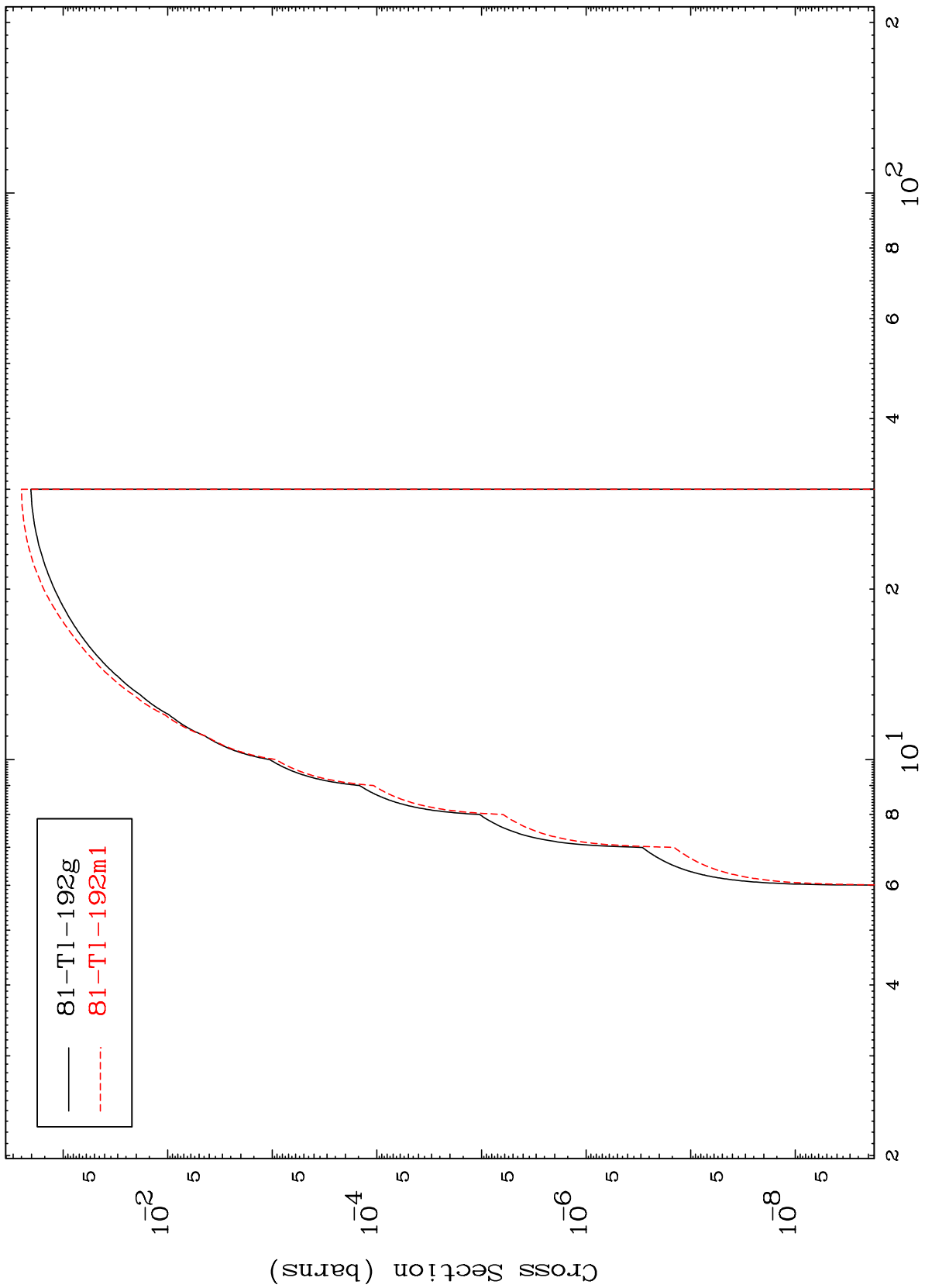


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81-Tl-192m

Radionuclide Production Cross Section

(n,n') p



19

Incident Energy (MeV)

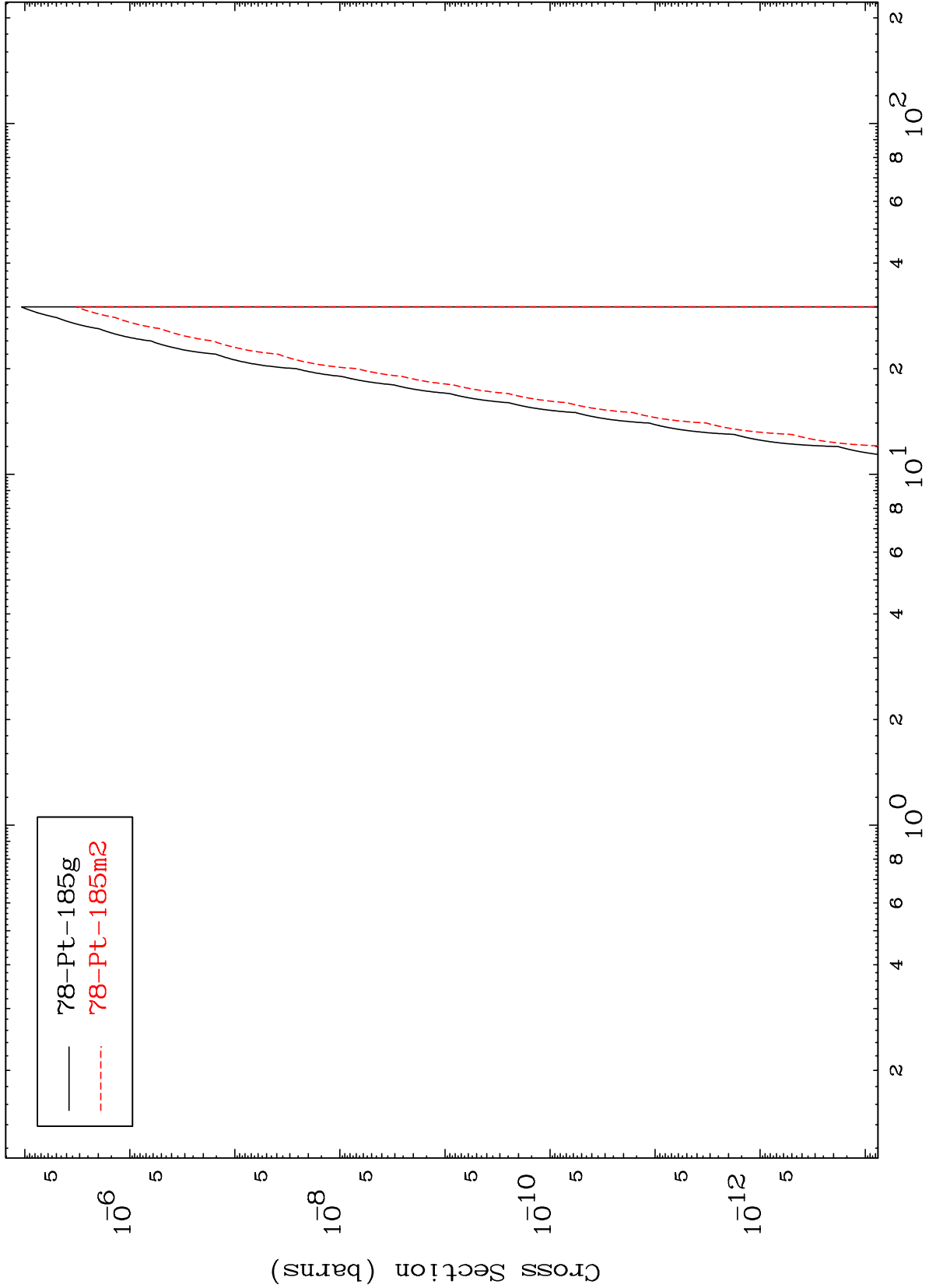
81-Tl-192m

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(n,n') 2α

81-Tl-192m

Radionuclide Production Cross Section



— 78-Pt-185g  
- - - 78-Pt-185m2

20

Incident Energy (MeV)

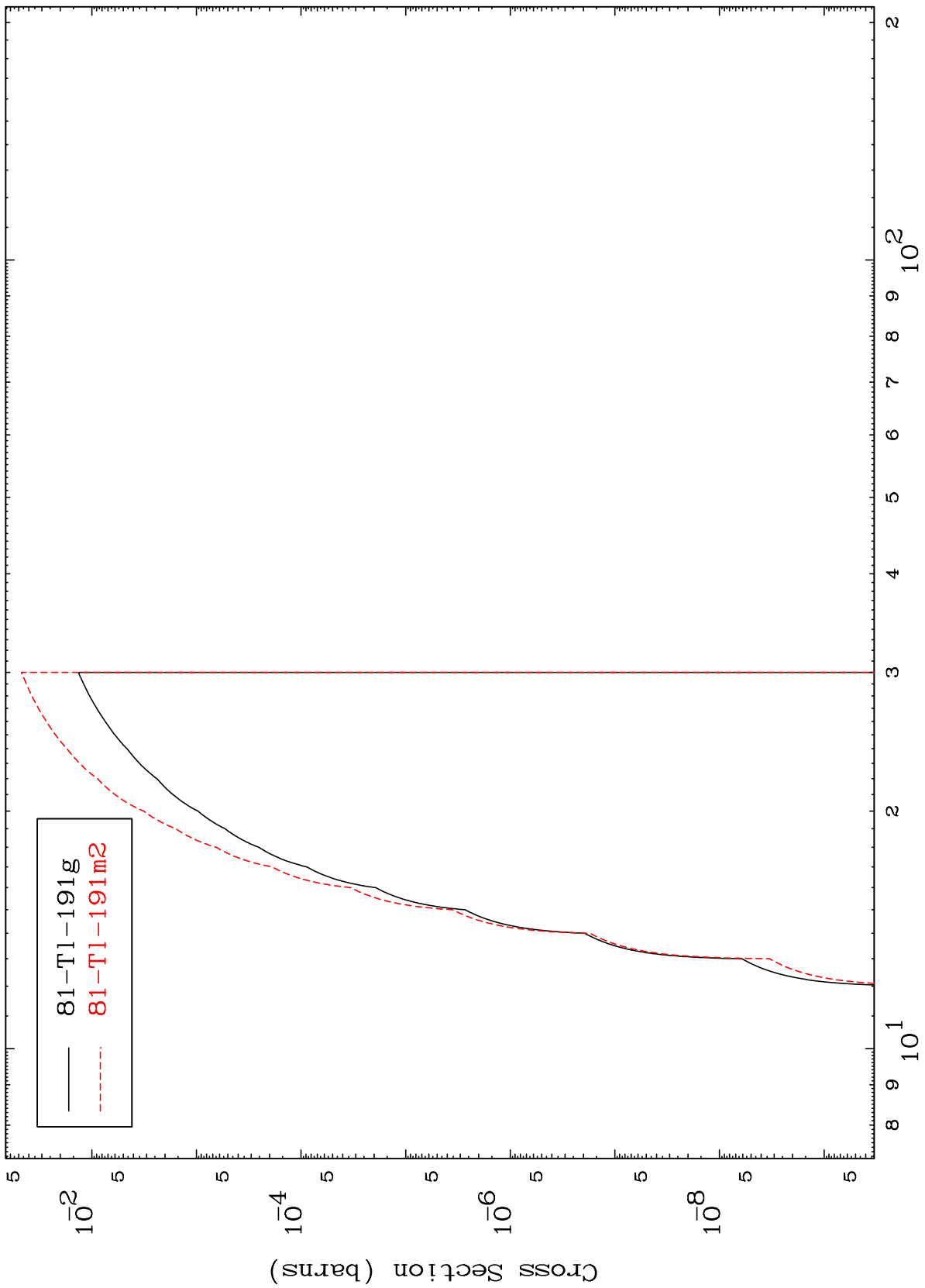
81-Tl-192m

MAT 8093

(n,n') d

81-Tl-192m

Radionuclide Production Cross Section

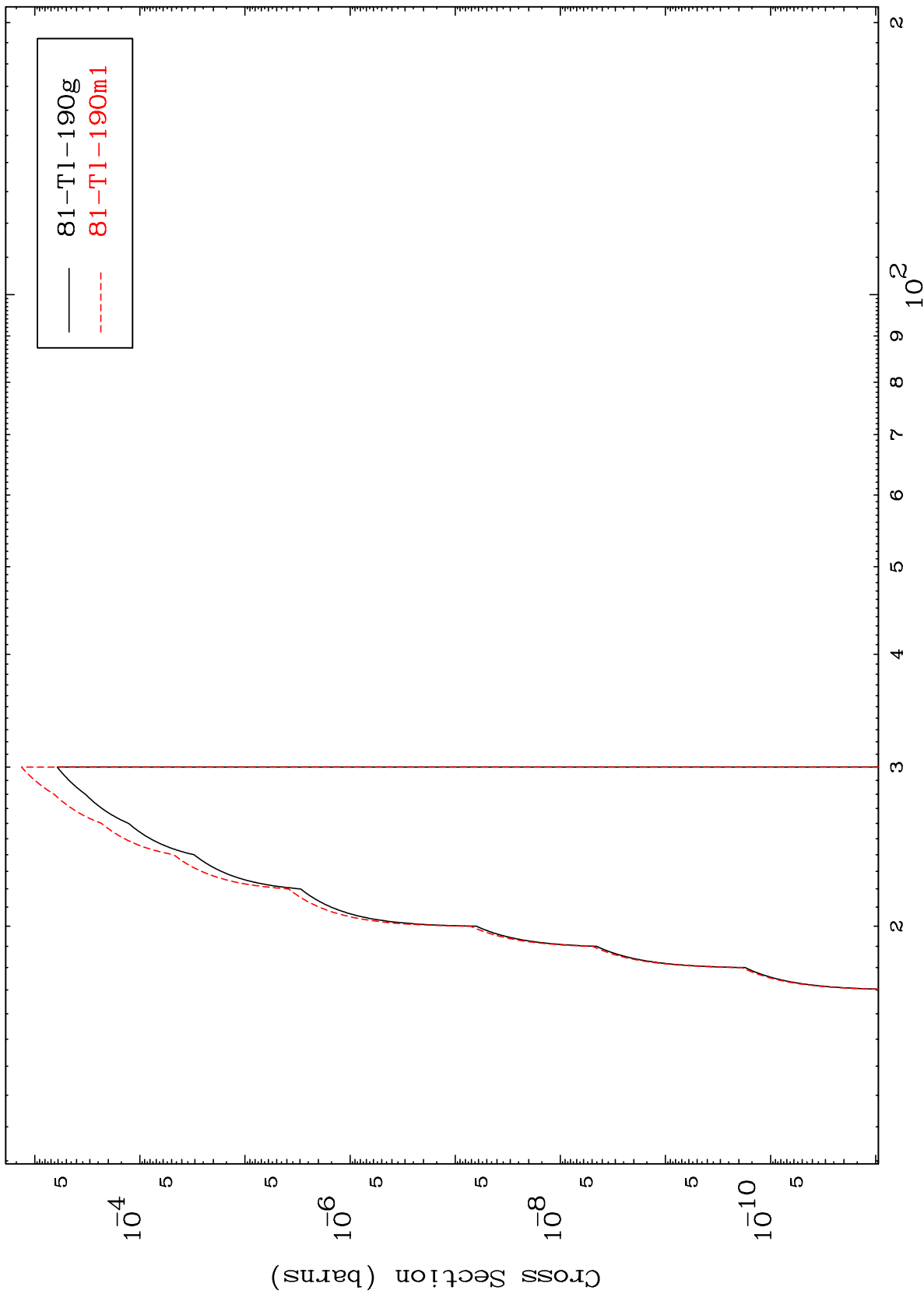


21

Incident Energy (MeV)

81-Tl-192m

Radionuclide Production Cross Section

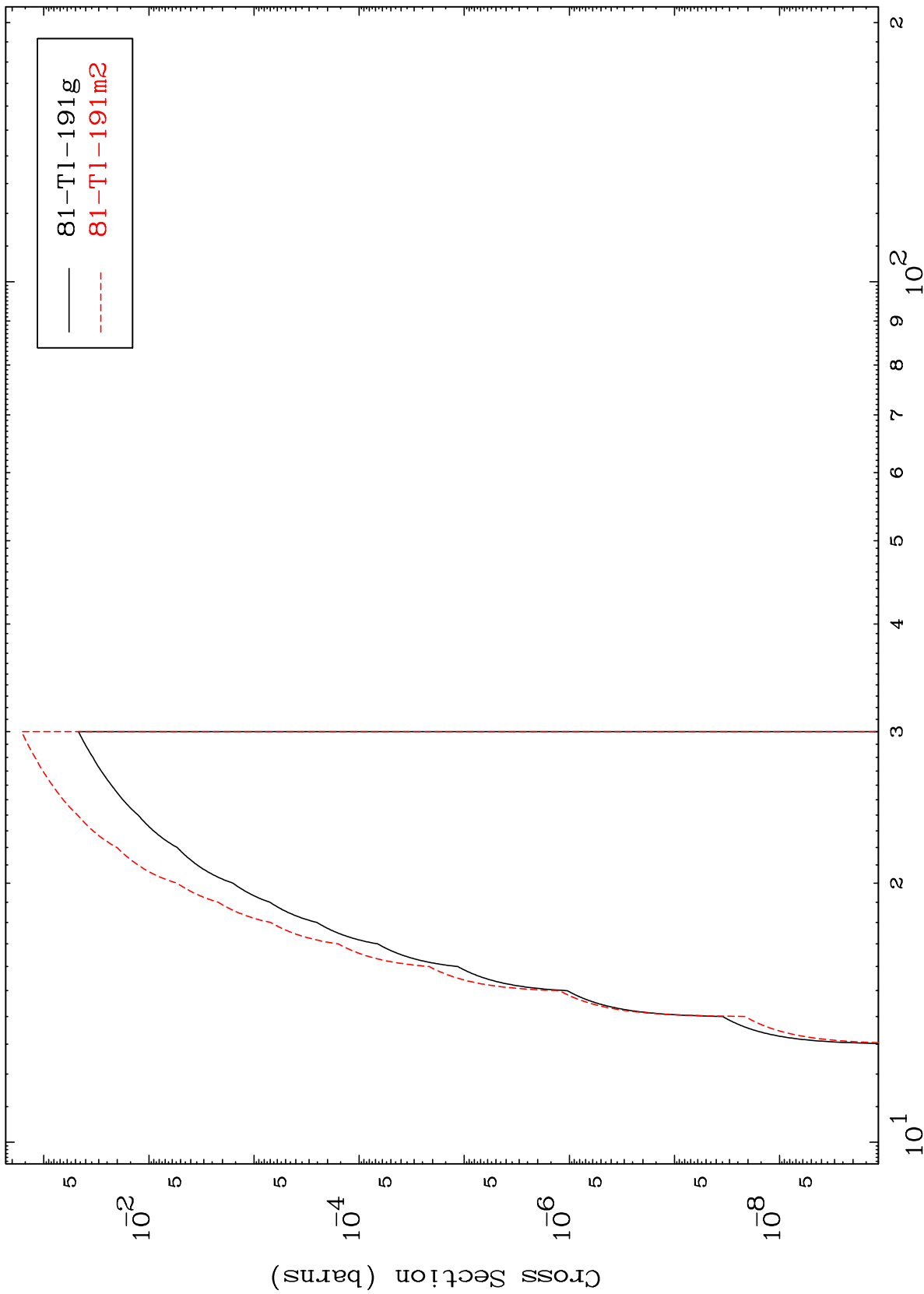


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(n,2n) p

81-Tl-192m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-192m

23

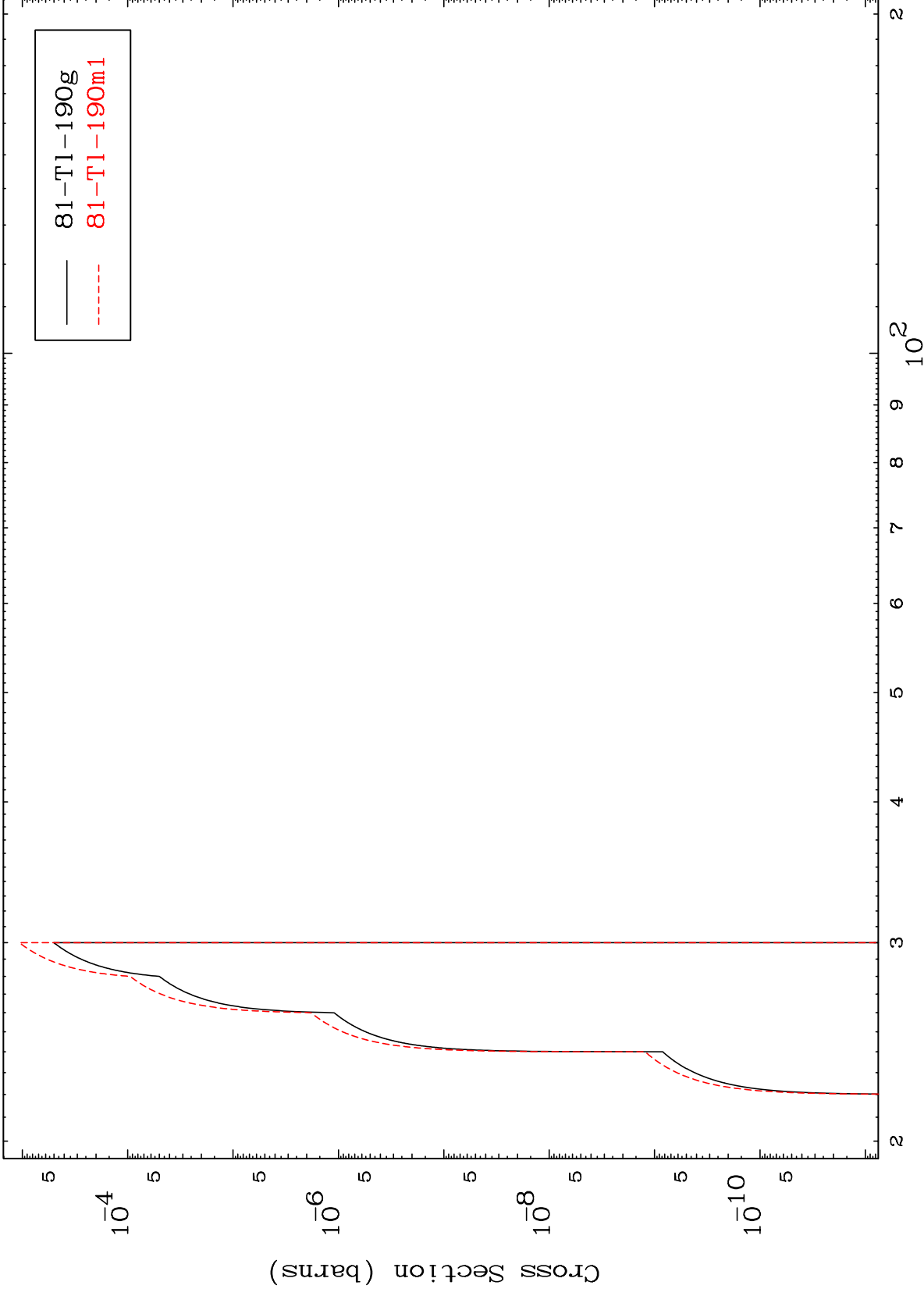


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(n,3n) p

81-Tl-192m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

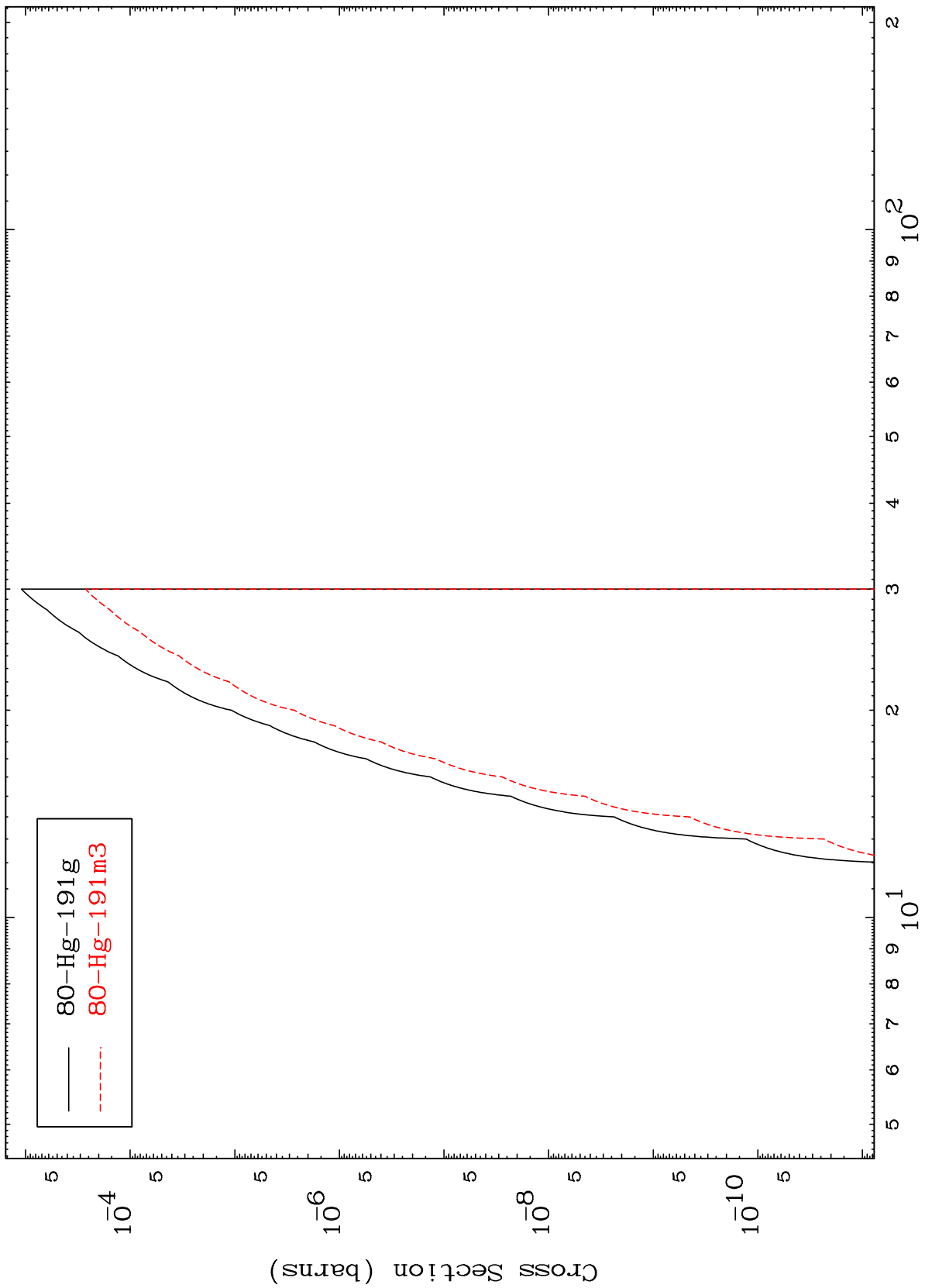
81-Tl-192m

MAT 8093

(n,2n) p

81-Tl-192m

Radionuclide Production Cross Section



80-Hg-191 g  
80-Hg-191 m3

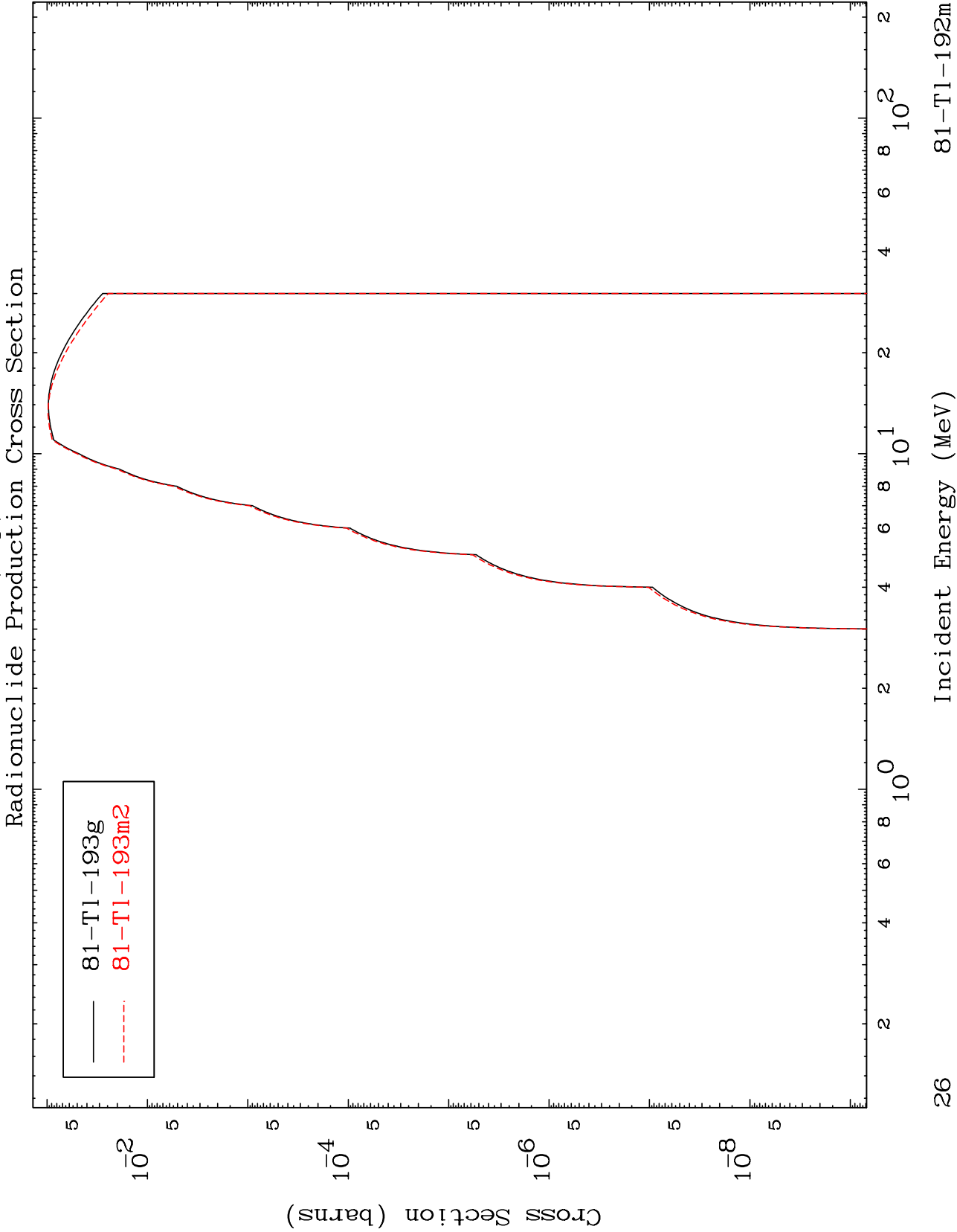
25

Incident Energy (MeV)

81-Tl-192m

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81-Tl-192m



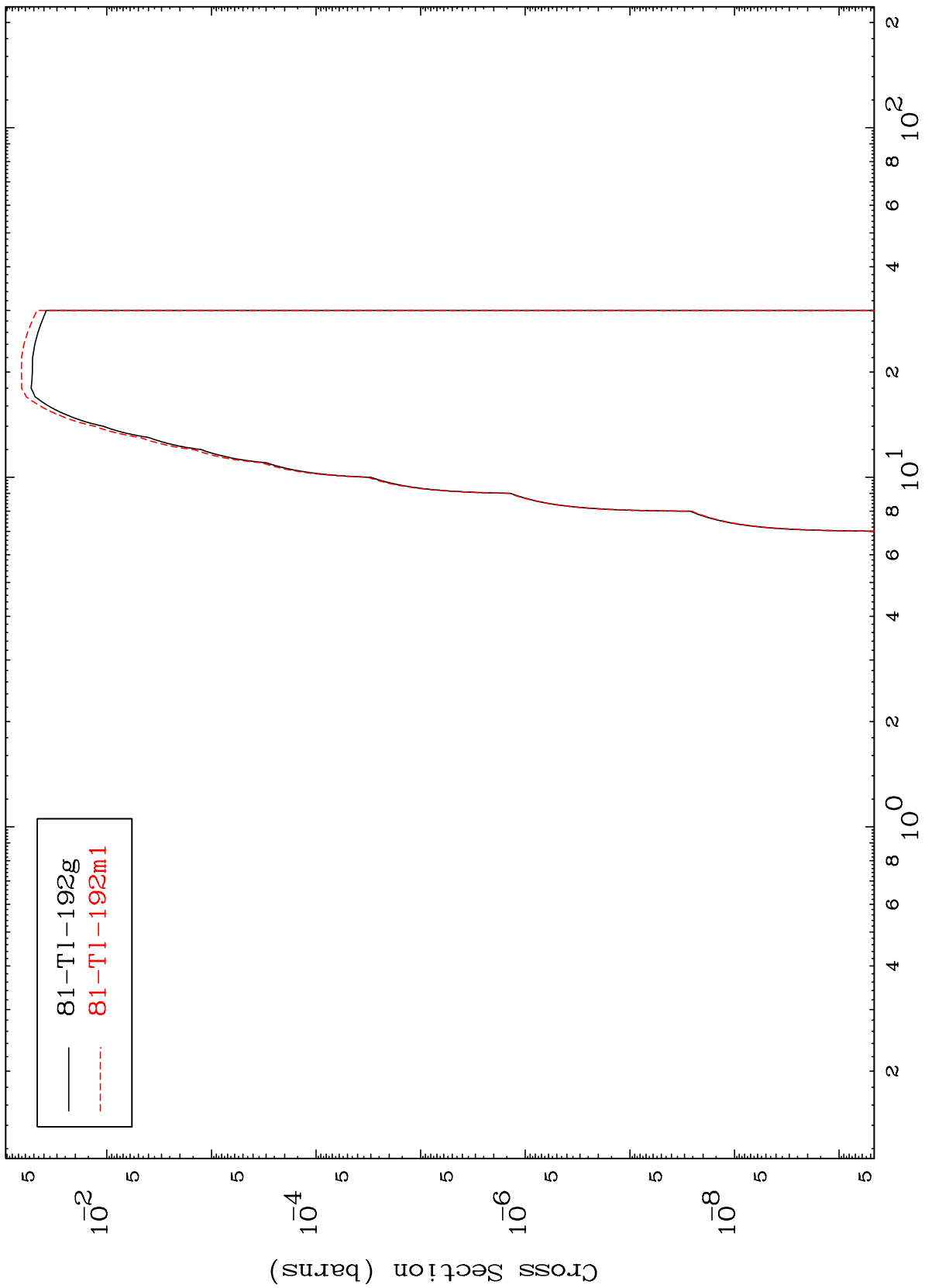
— 81-Tl-193g  
- - - 81-Tl-193m

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(n,d)

81-Tl-192m

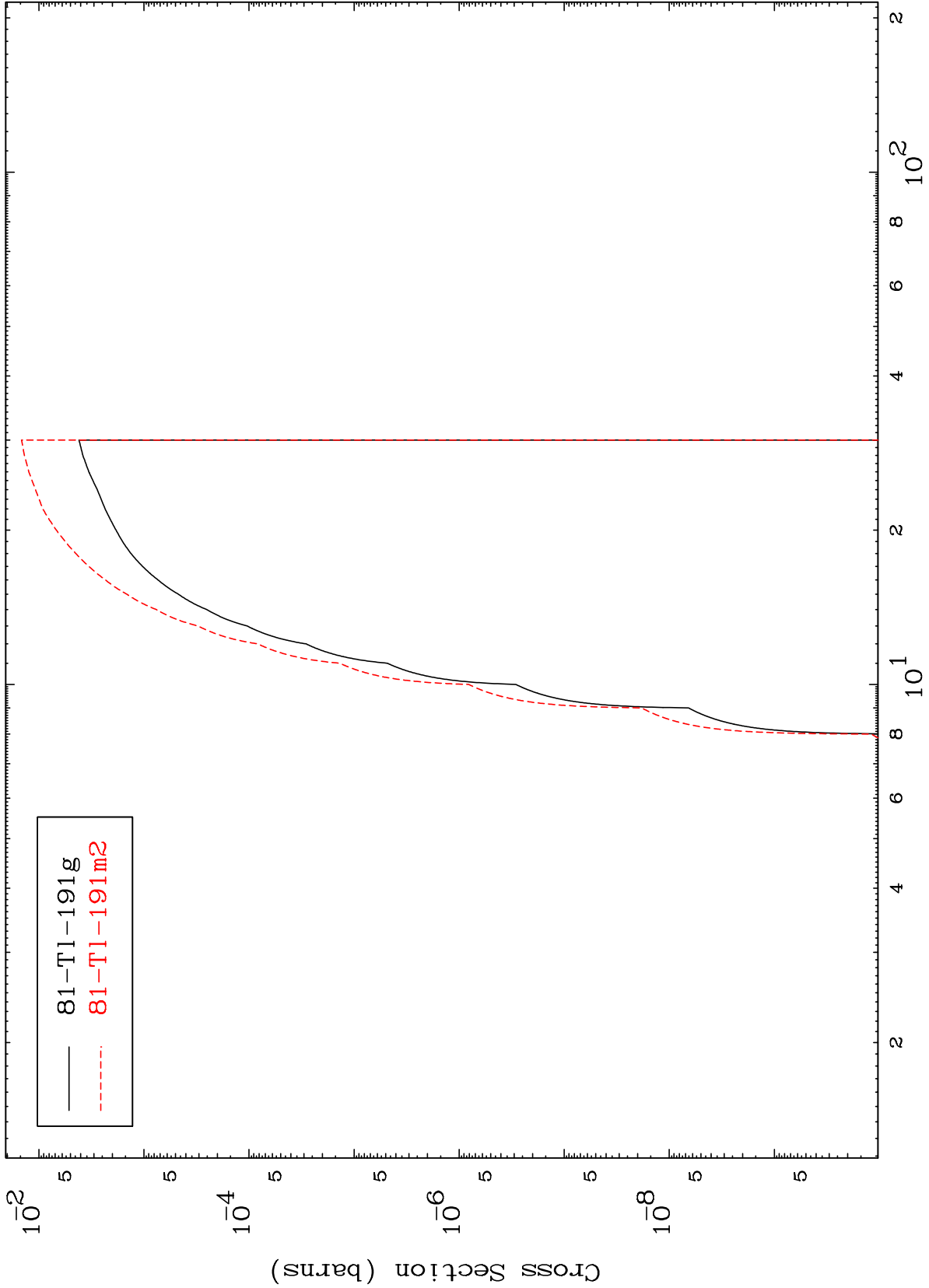
Radionuclide Production Cross Section



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81-Tl-192m

(n, t)  
Radionuclide Production Cross Section

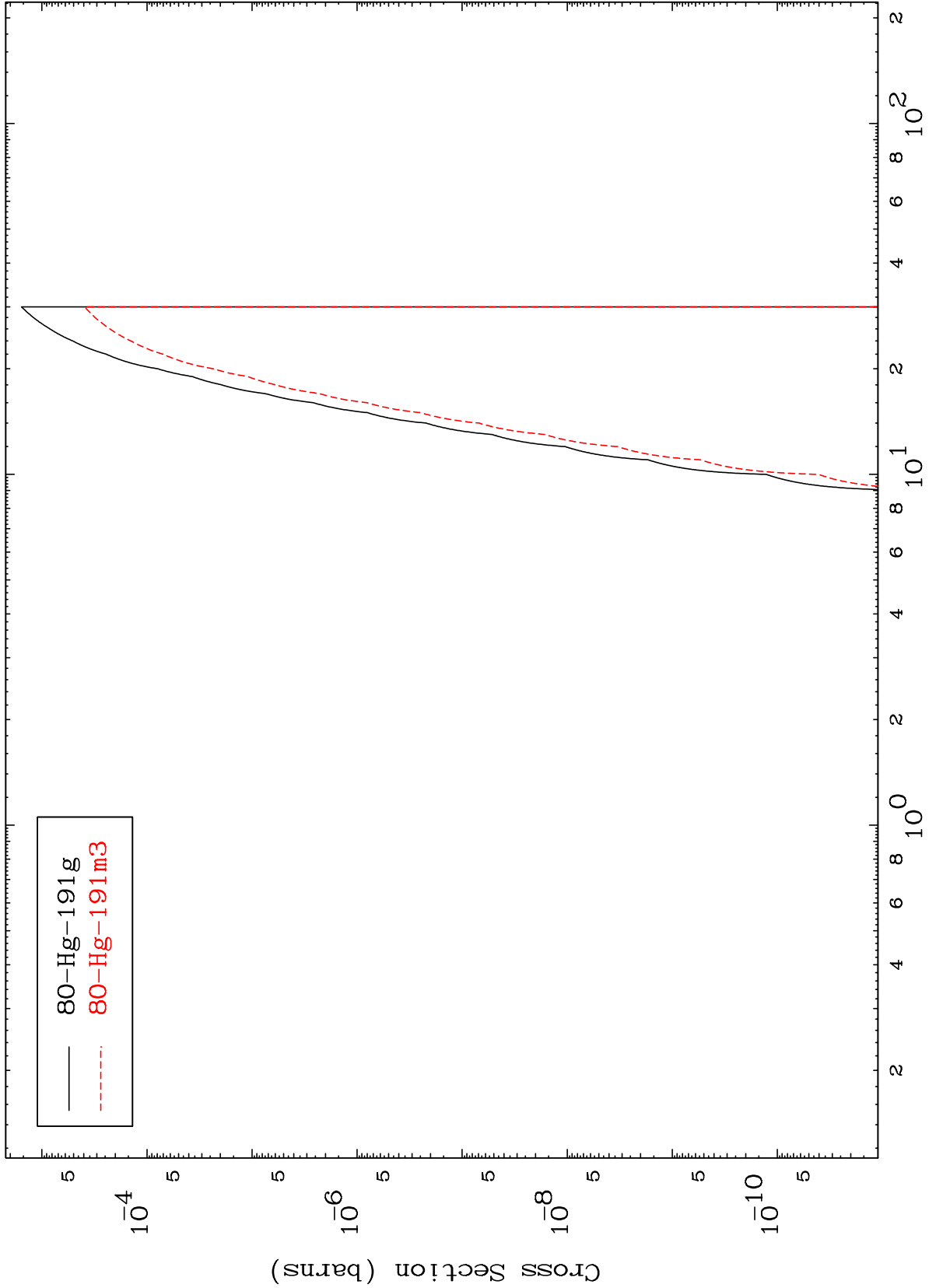


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(n,He-3)

81-TI-192m

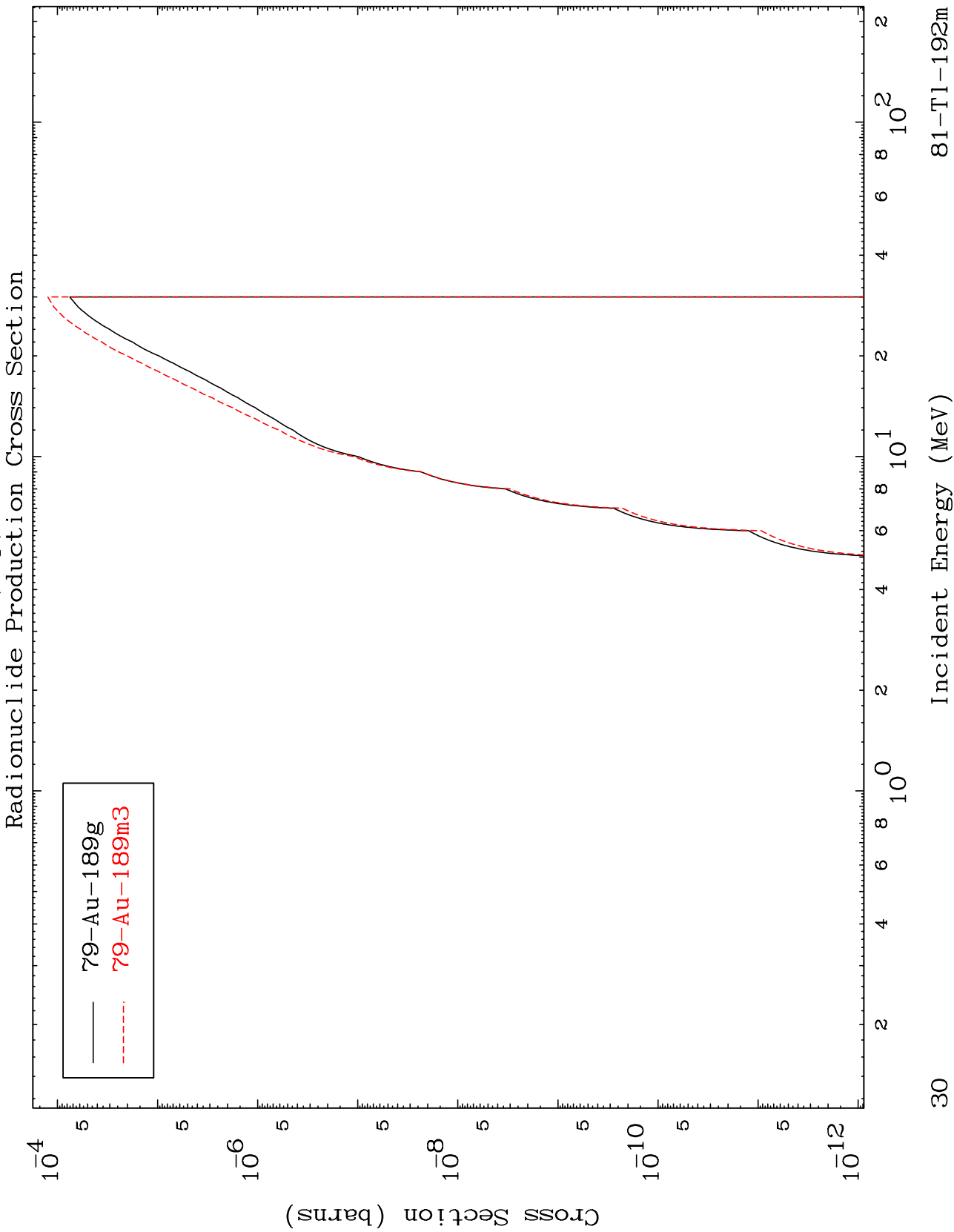
Radionuclide Production Cross Section



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(n,p)  $\alpha$

81-Tl-192m



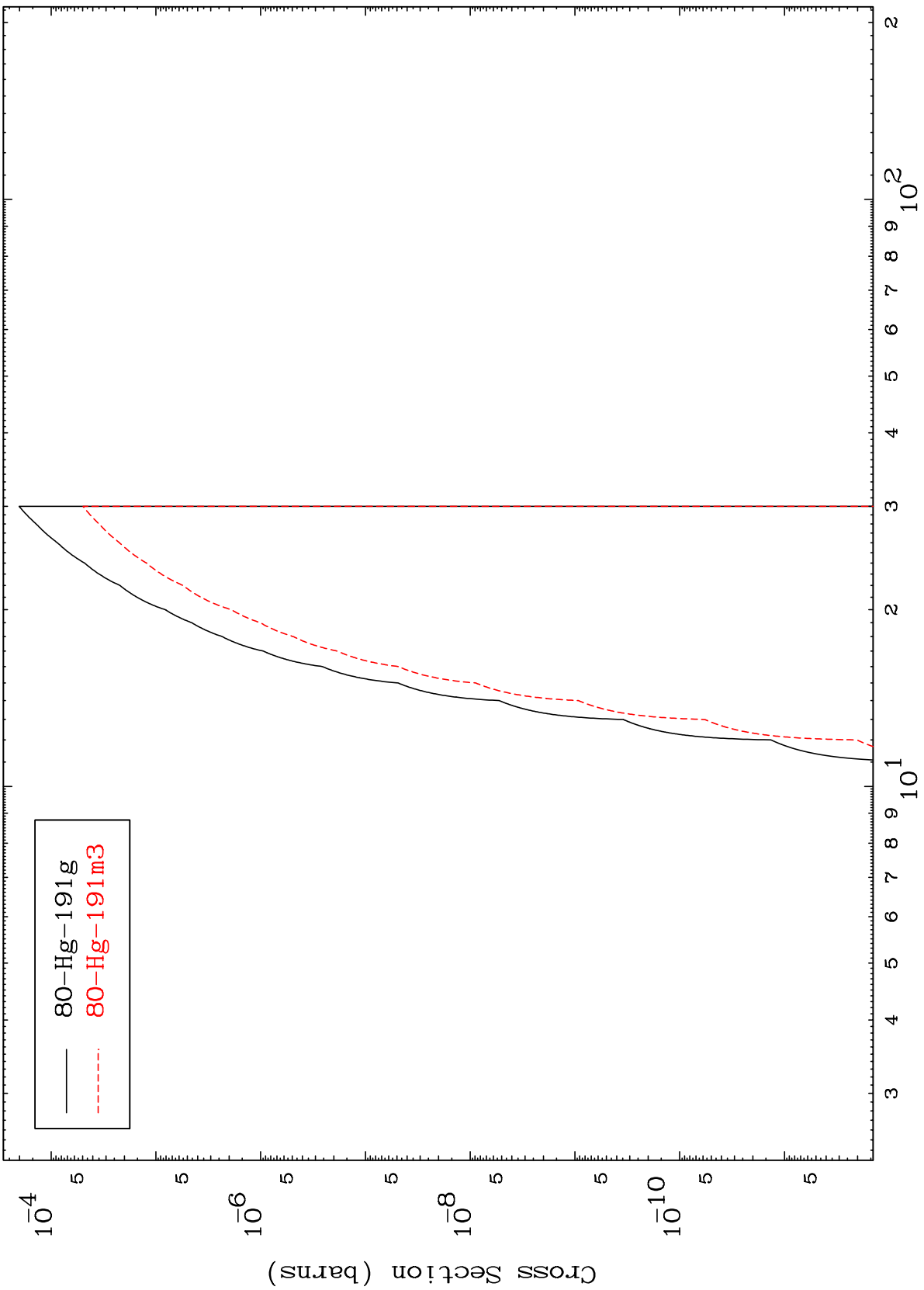
79-Au-189g  
79-Au-189m3

MAT 8093

(n,p) d

81-Tl-192m

Radionuclide Production Cross Section



80-Hg-191g  
80-Hg-191m3