

Program EVALPLOT  
(Version 2021-1)

by

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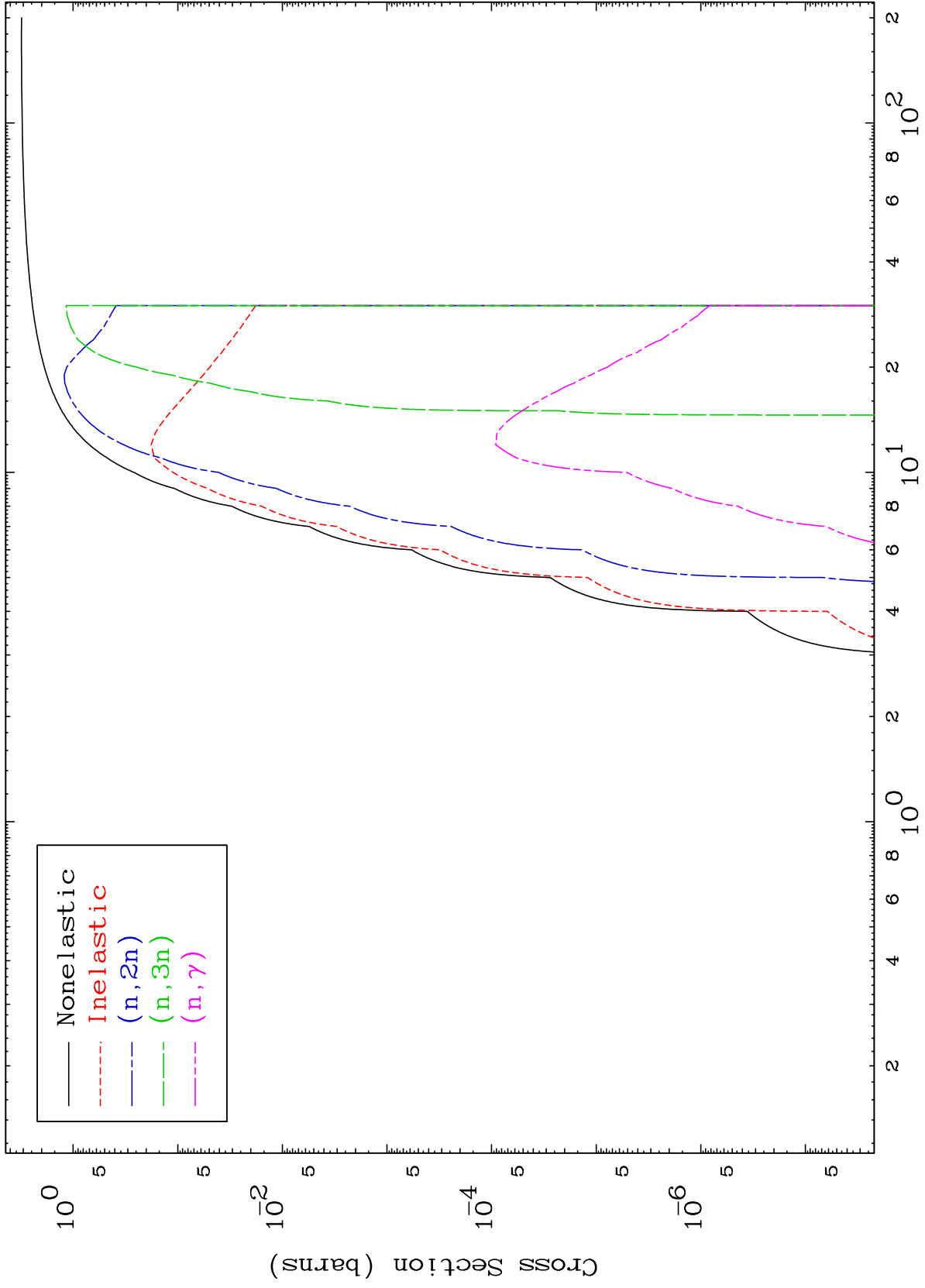
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8105

Deuteron Major  
0 Kelvin Cross Sections

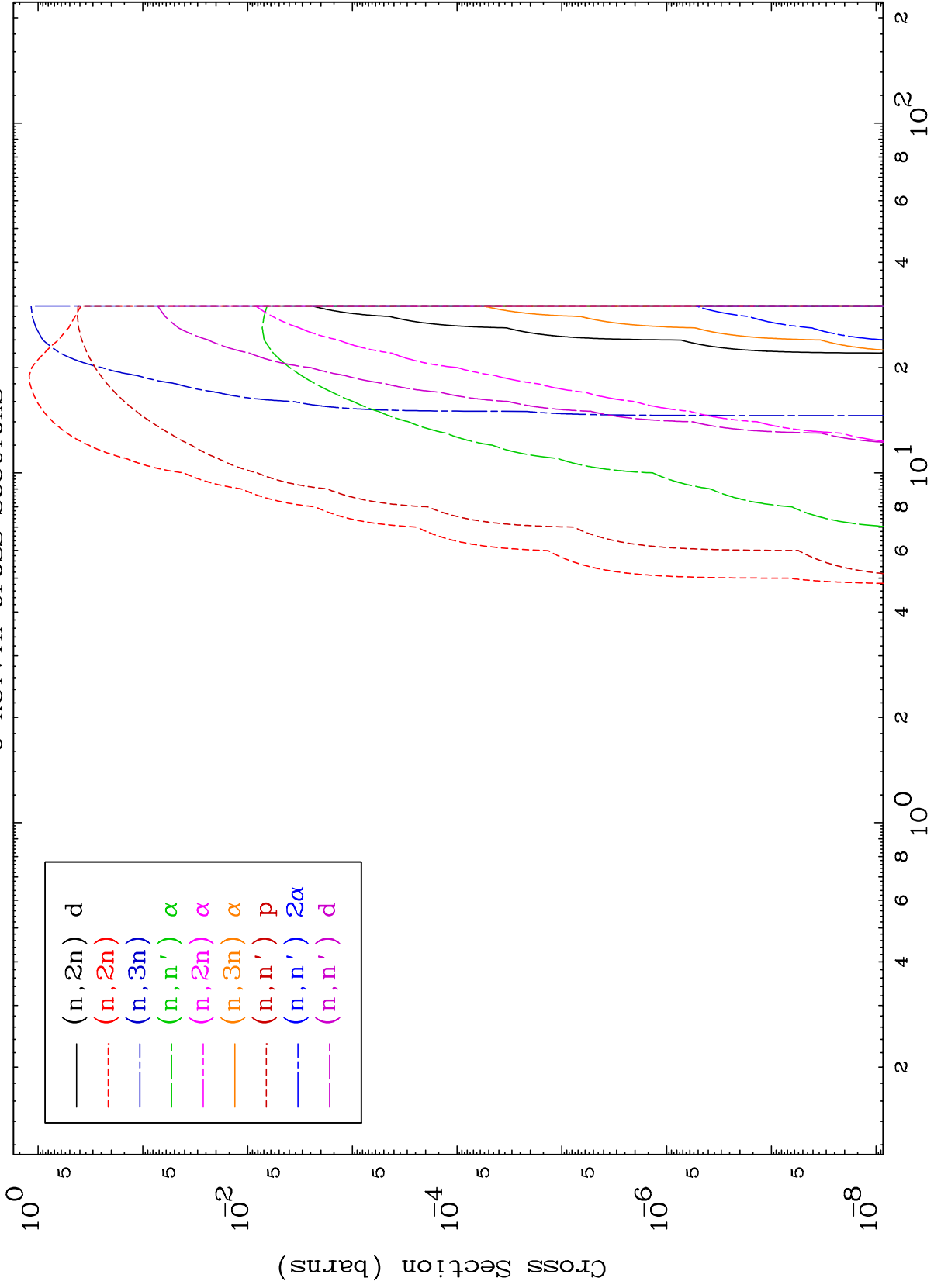
81-TI-196m

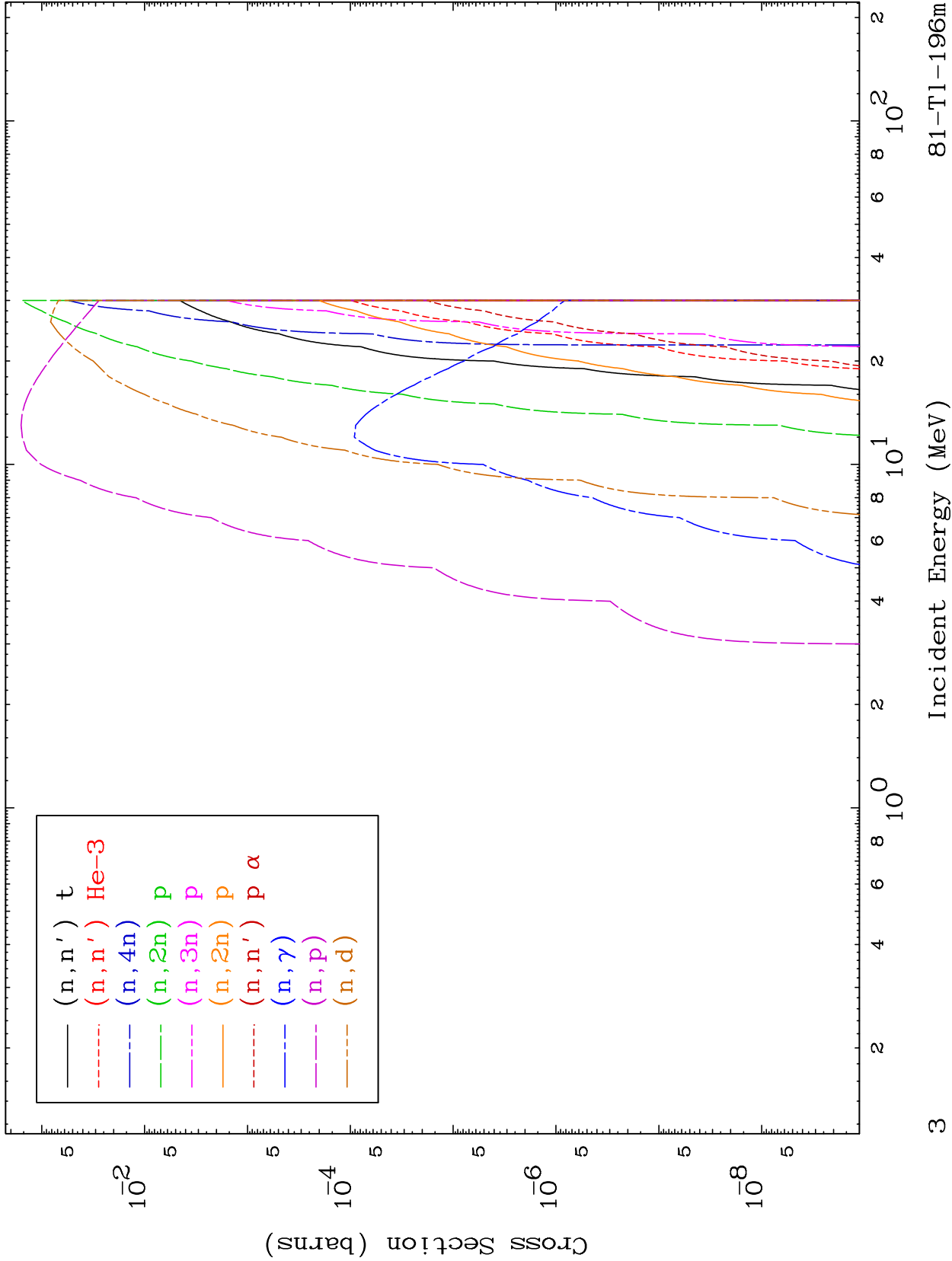


MAT 8105

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

81-Tl-196m

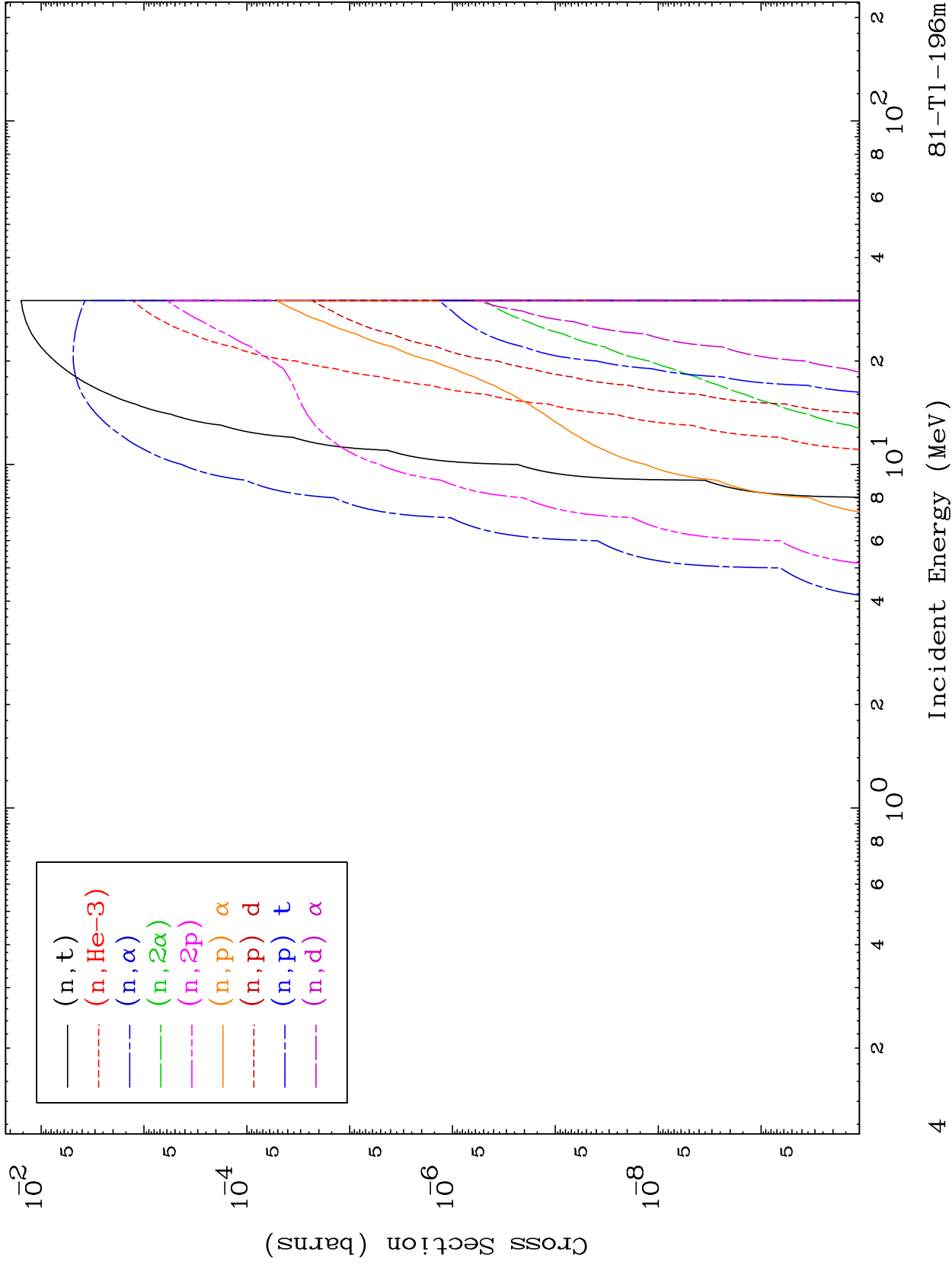


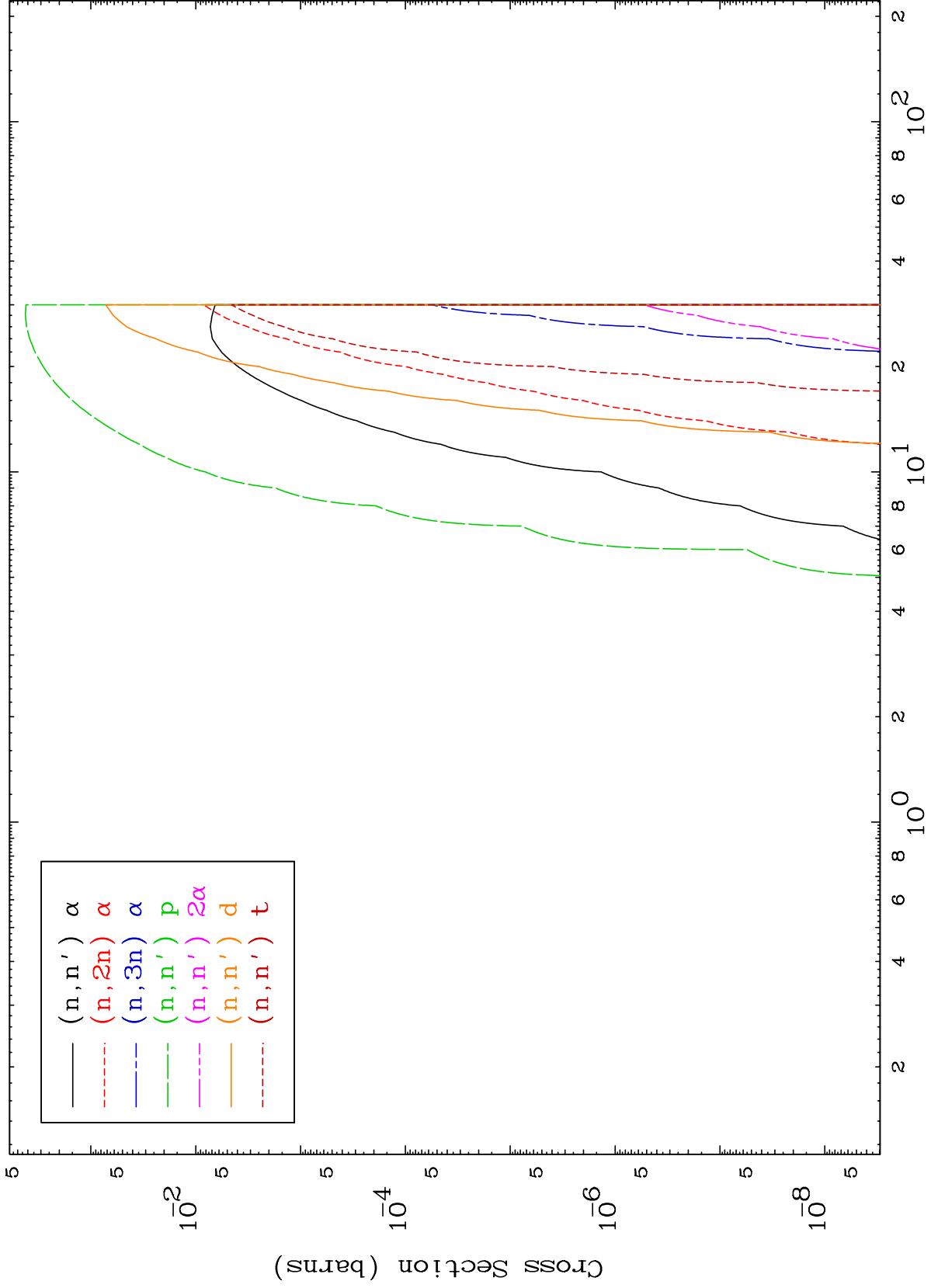


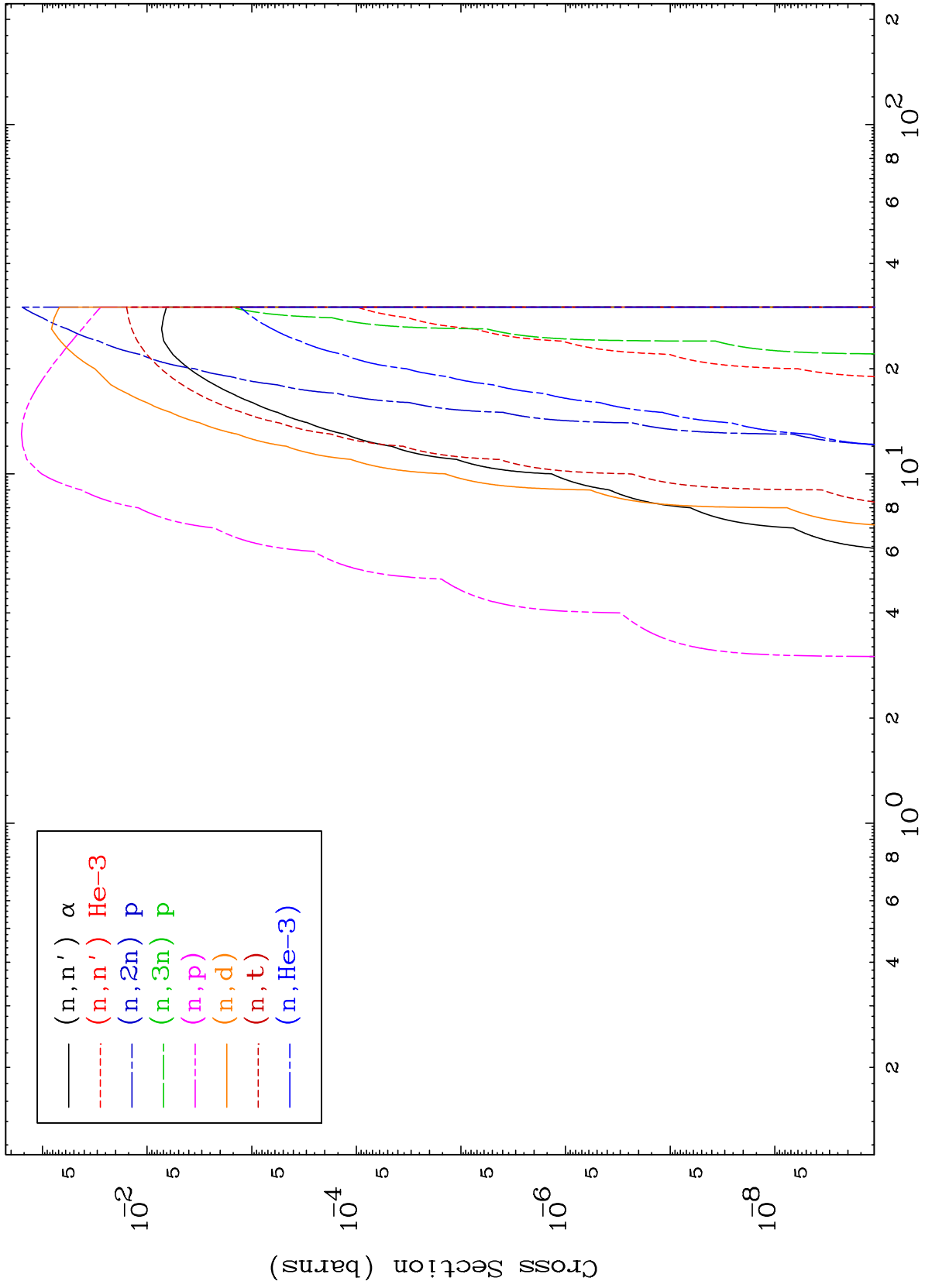
MAT 8105

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

81-TI-196m



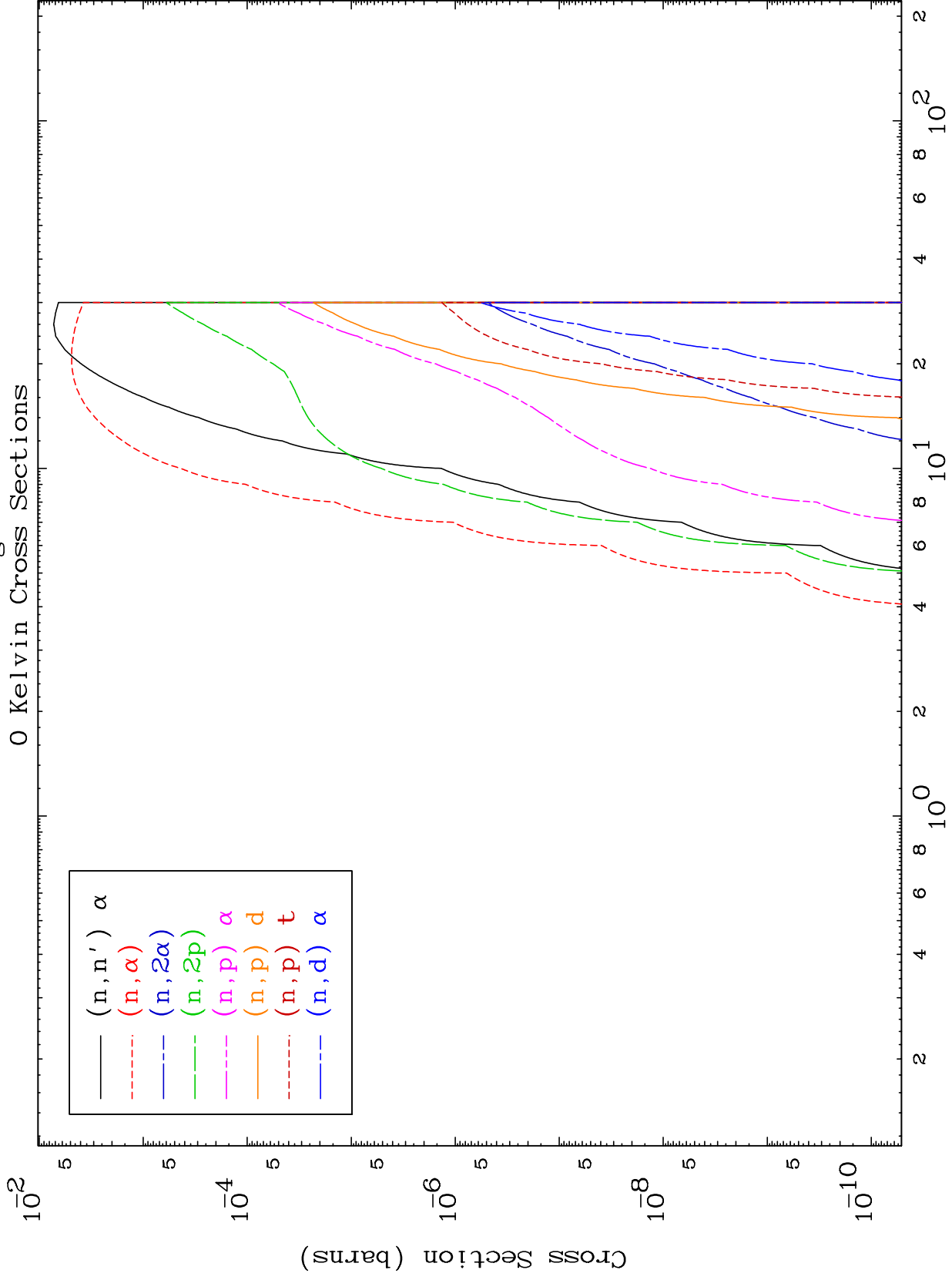




MAT 8105

Deuteron Charged Particle  
0 Kelvin Cross Sections

81-Tl-196m

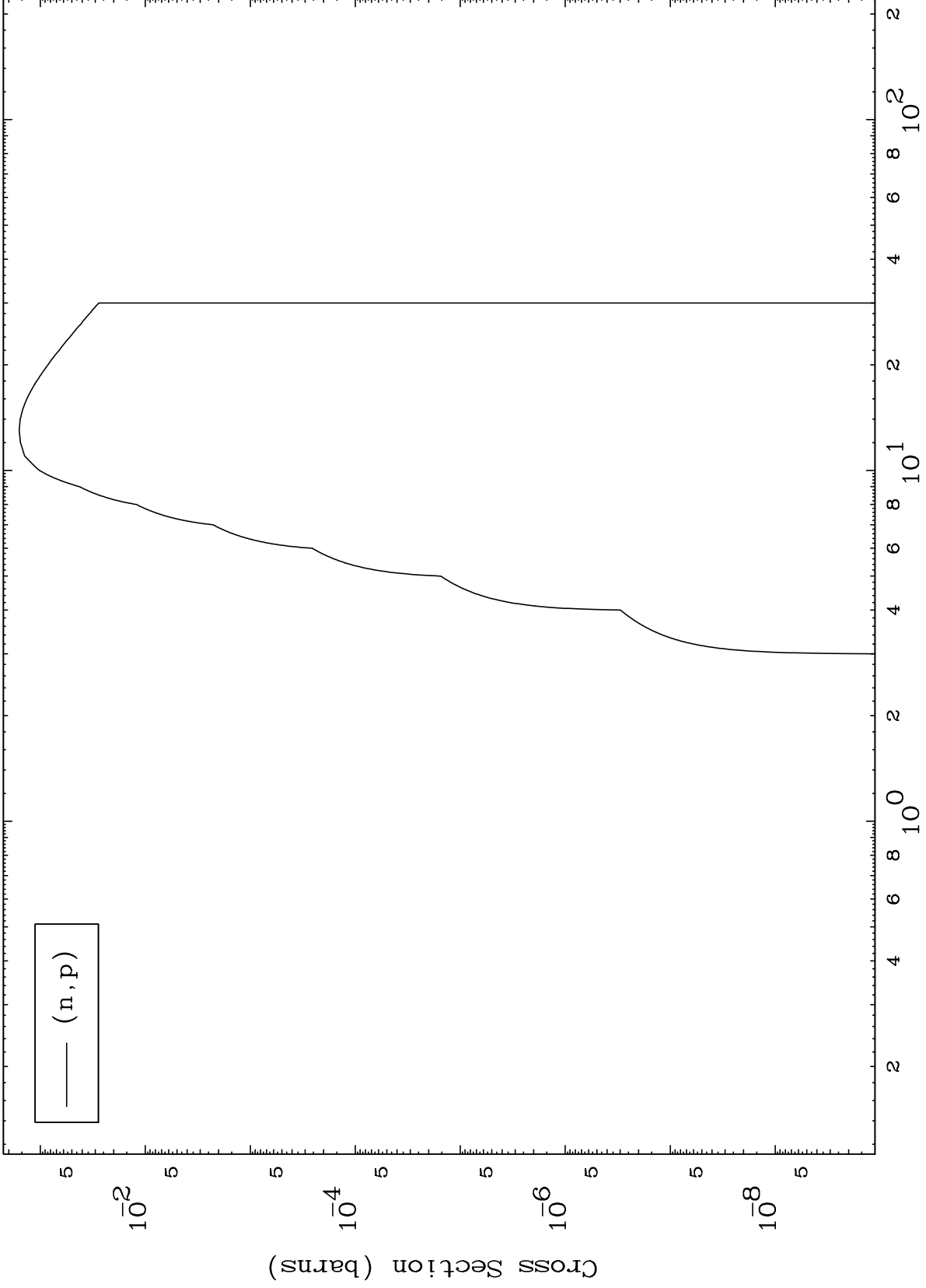


MAT 8105

(d,p) Levels

81-Tl-196m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

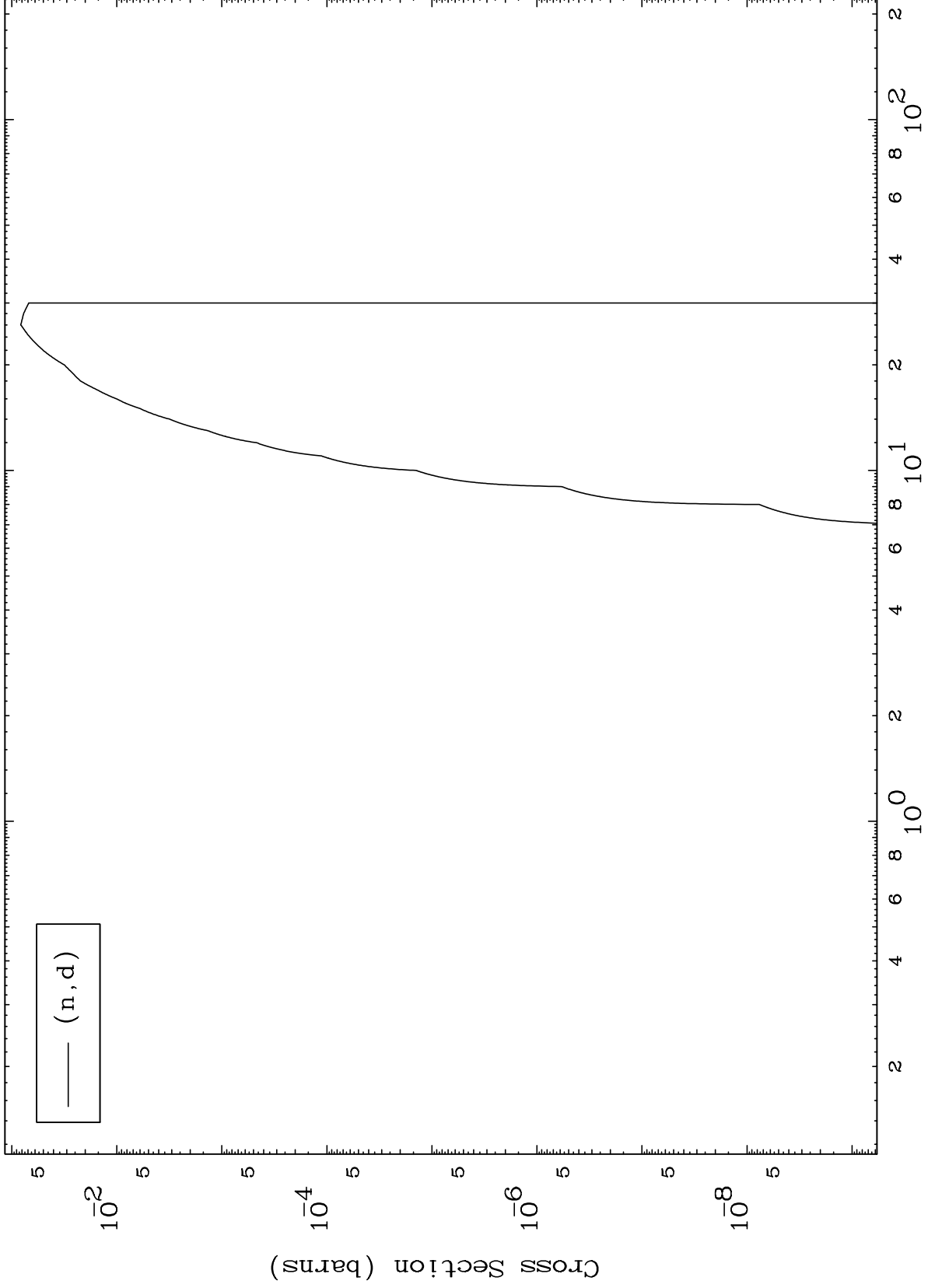
81-Tl-196m

MAT 8105

(d,d) Levels

81-Tl-196m

0 Kelvin Cross Sections

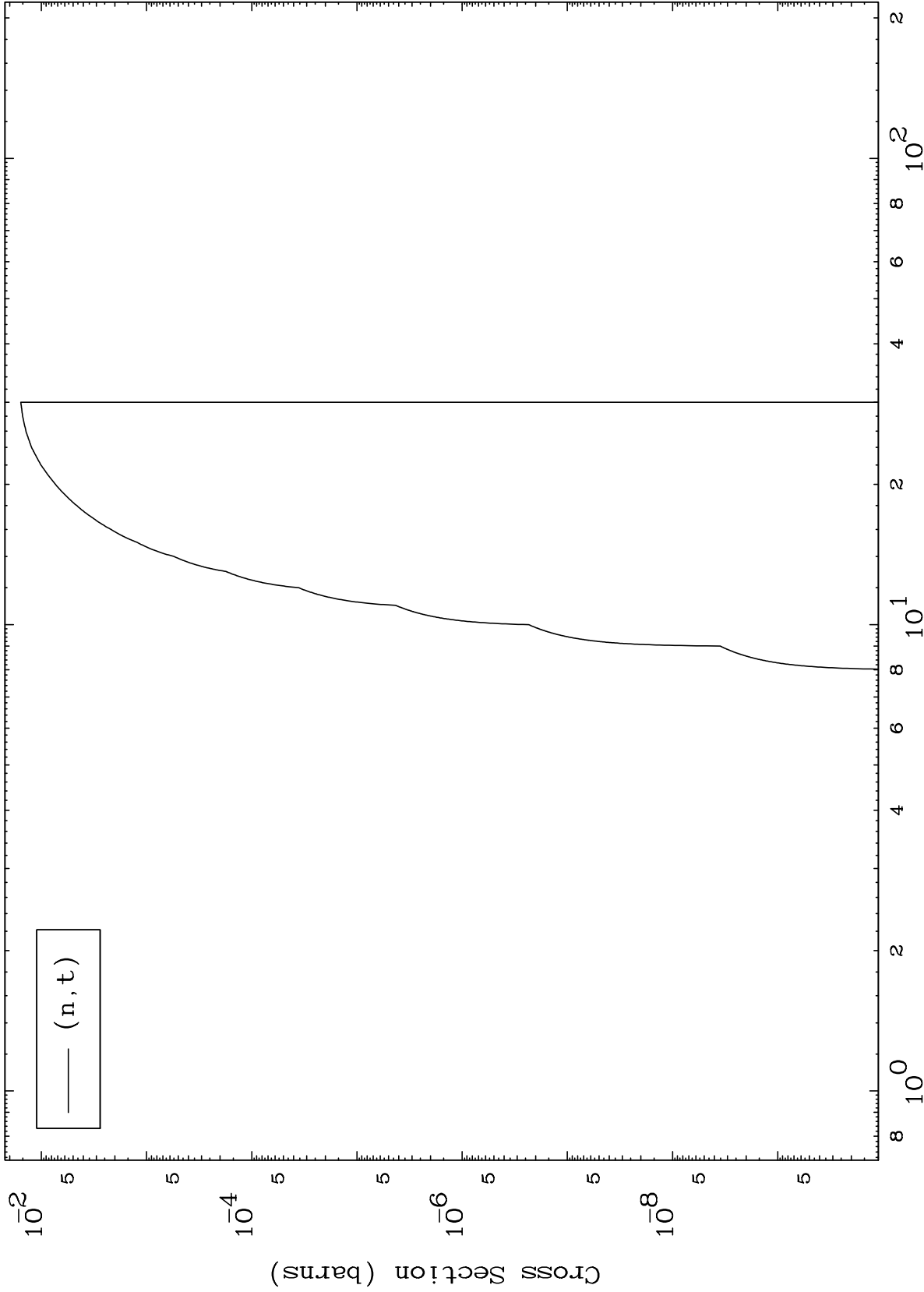


MAT 8105

(d, t) Levels

81-Tl-196m

0 Kelvin Cross Sections



Incident Energy (MeV)

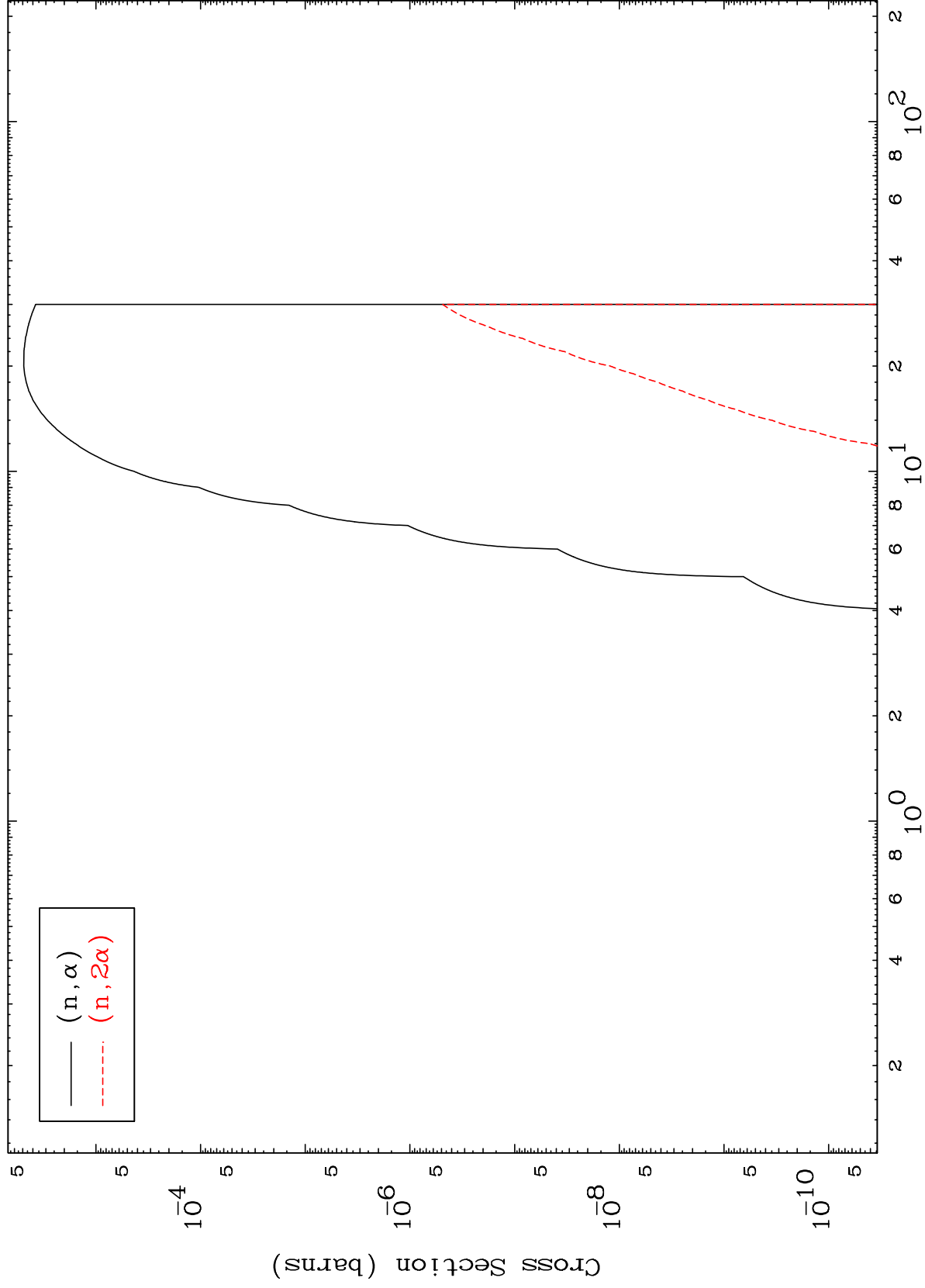
81-Tl-196m



MAT 8105

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

81-Tl-196m



12

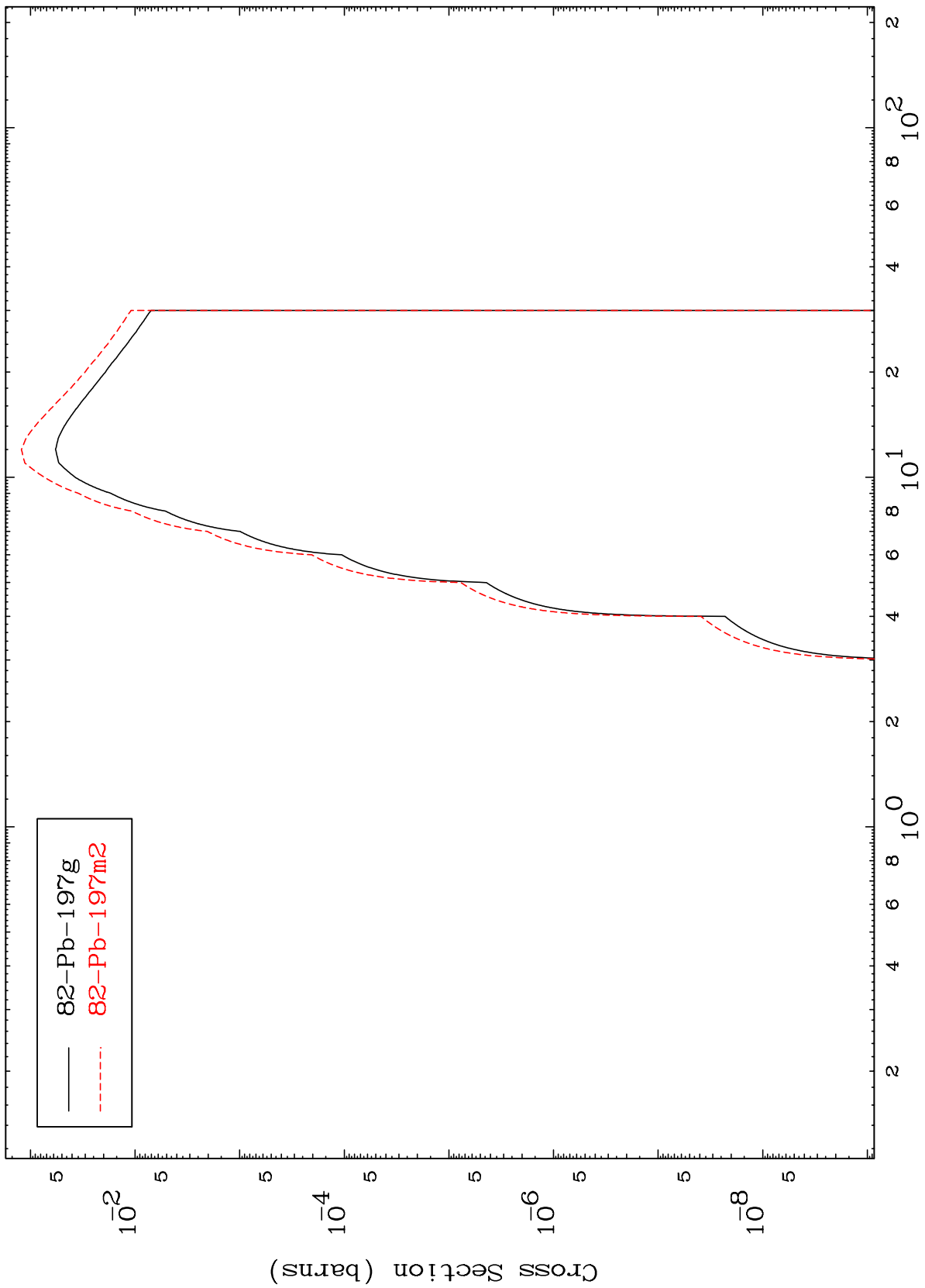
Incident Energy (MeV)

81-Tl-196m

MAT 8105

81-TI-196m

Radionuclide Production Cross Section



81-TI-196m

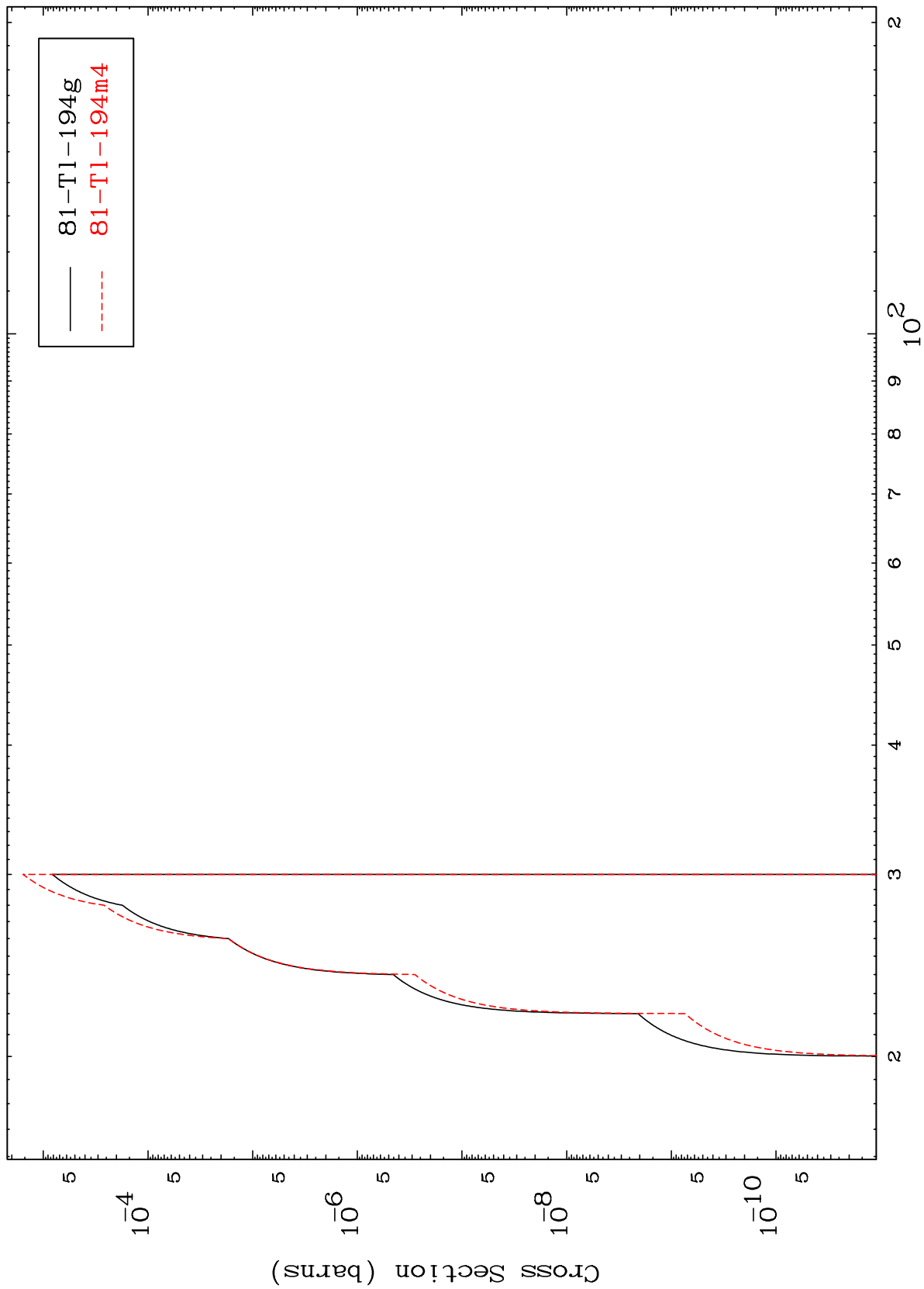
Incident Energy (MeV)

MAT 8105

(n,2n) d

81-Tl-196m

Radionuclide Production Cross Section



14

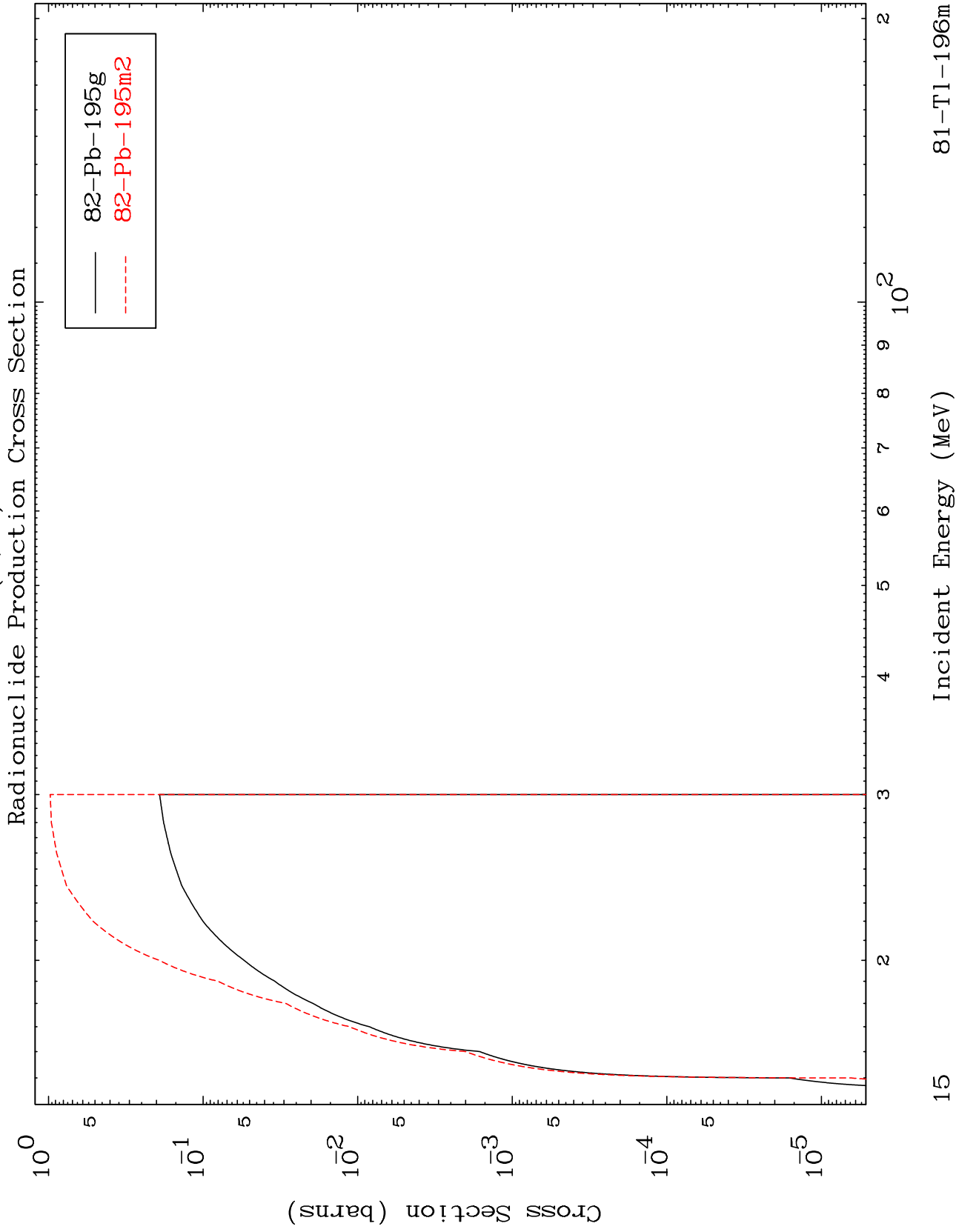
Incident Energy (MeV)

81-Tl-196m

MAT 8105

(n,3n)

81-TI-196m



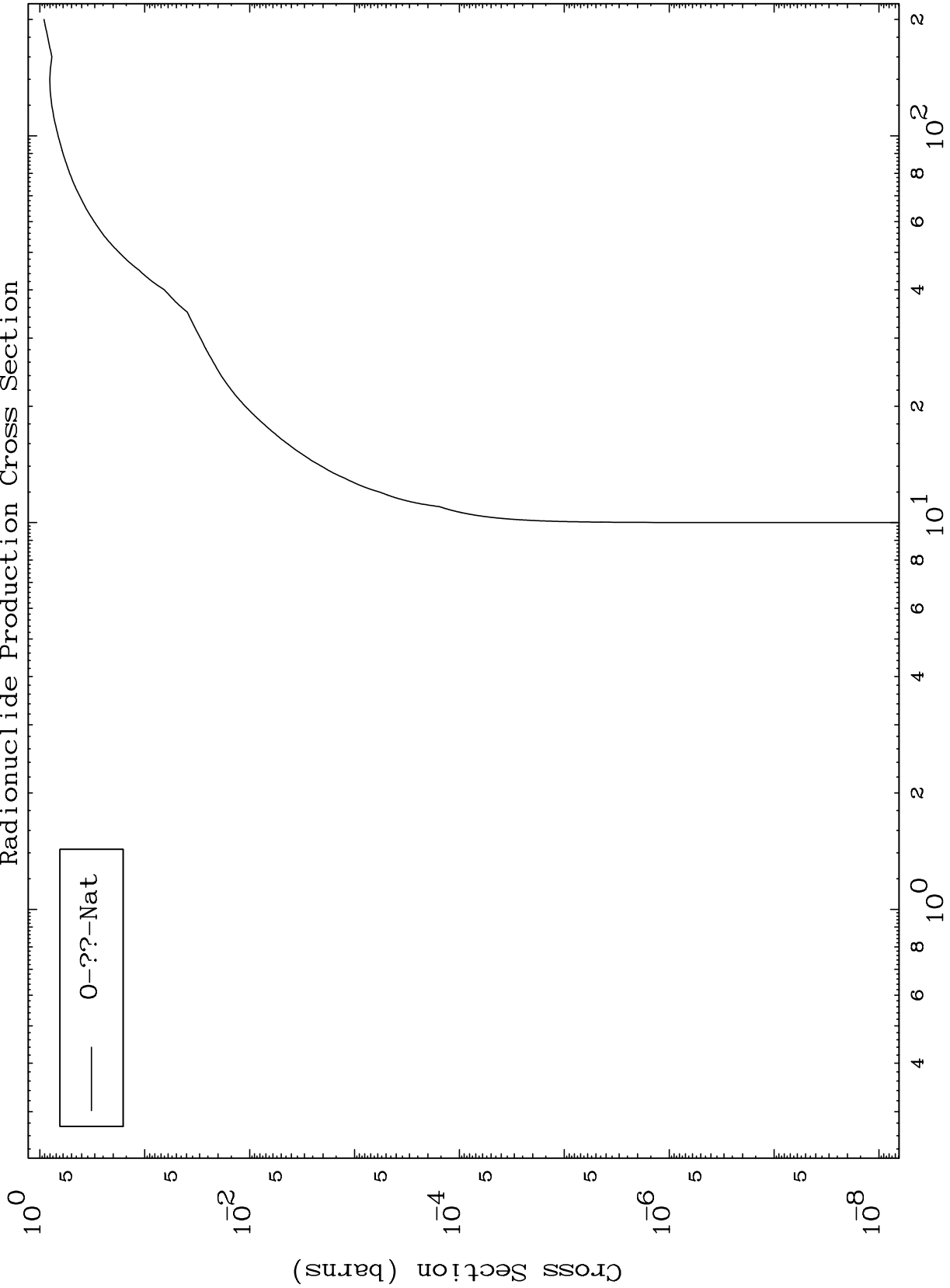
15

MAT 8105

Fission

81-Tl-196m

Radionuclide Production Cross Section

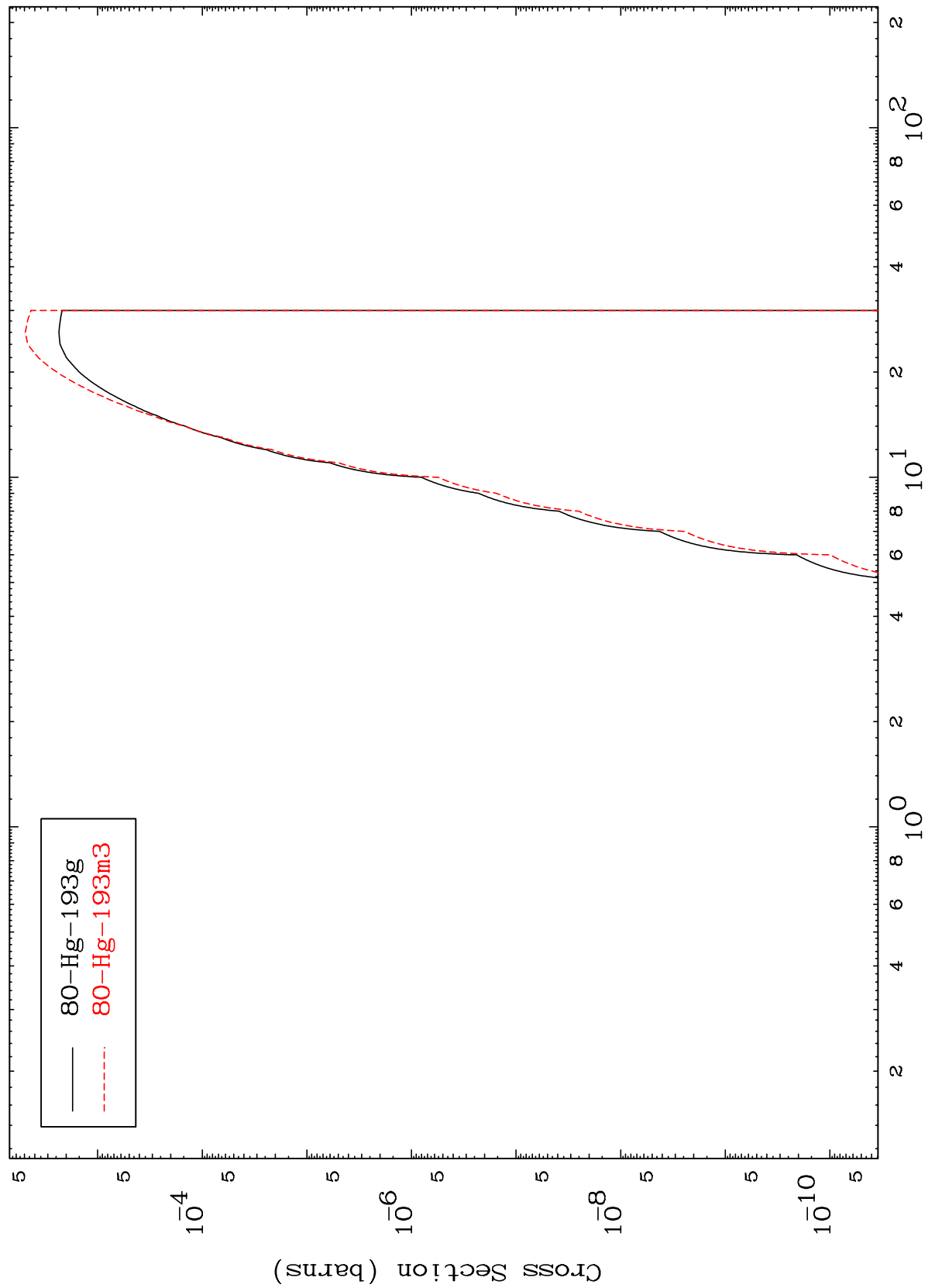


MAT 8105

$(n, n') \alpha$

81-TI-196m

Radionuclide Production Cross Section

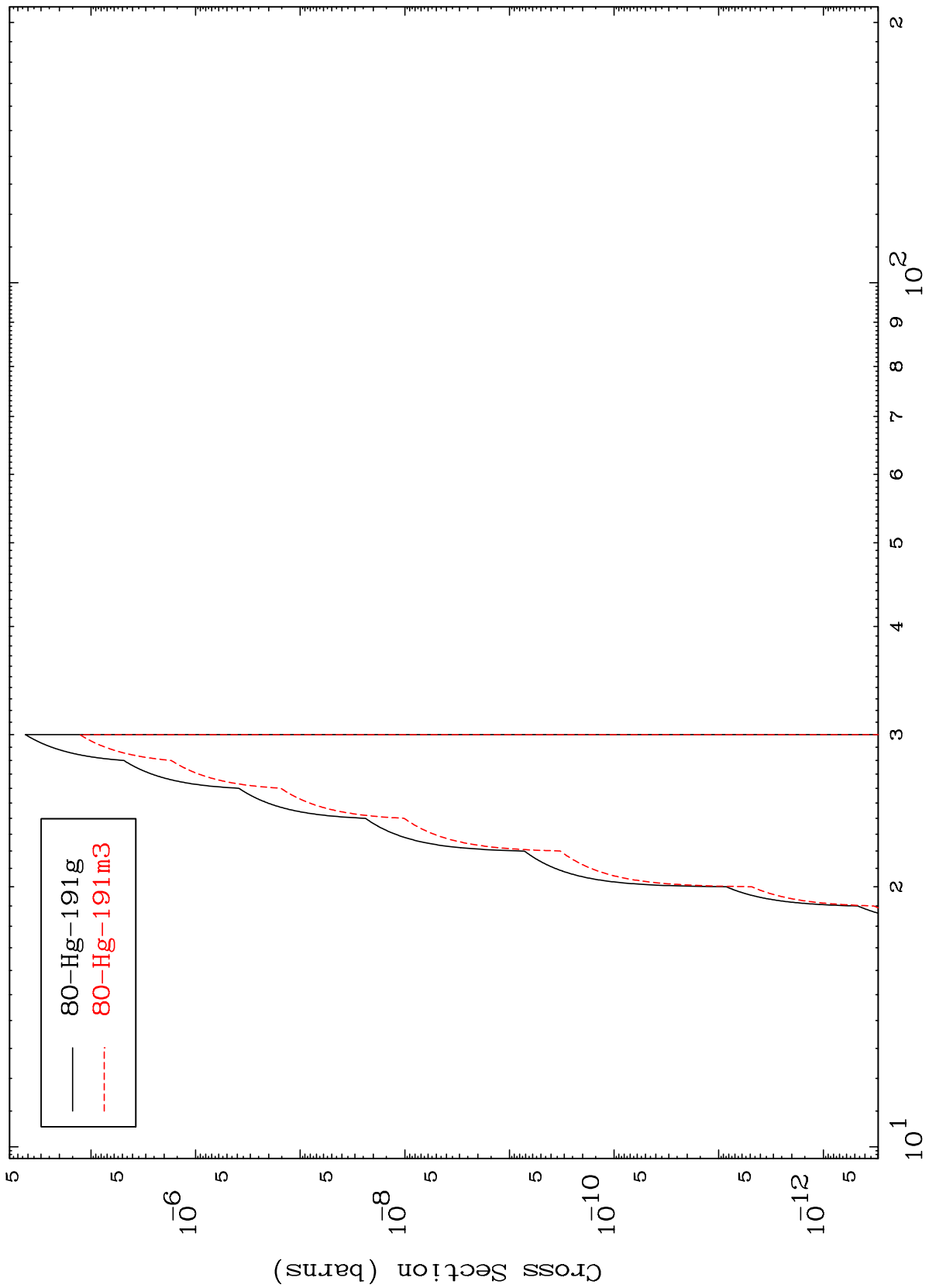


MAT 8105

(n,3n)  $\alpha$

81-TI-196m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

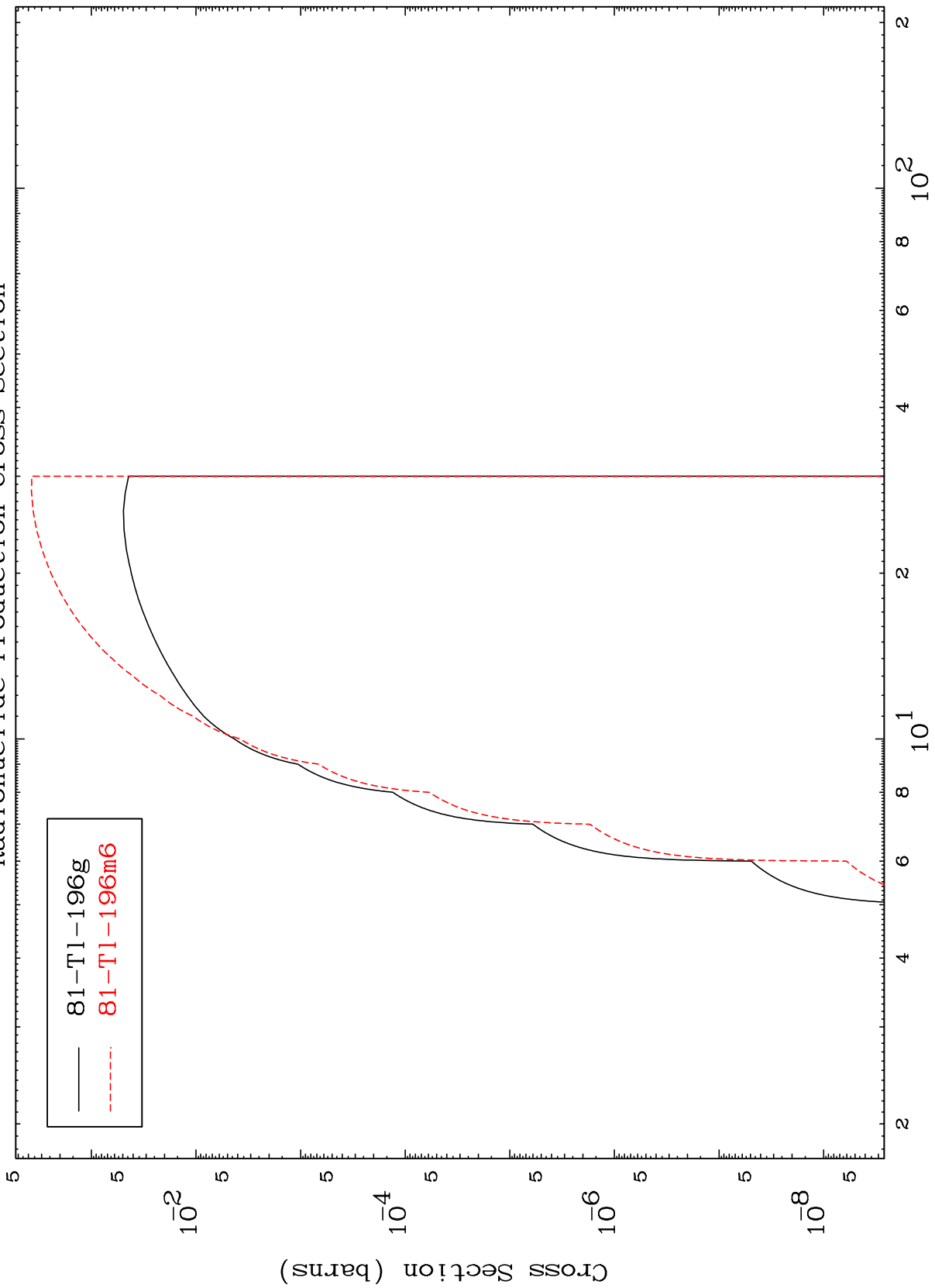
81-TI-196m

MAT 8105

(n,n') p

81-Tl-196m

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

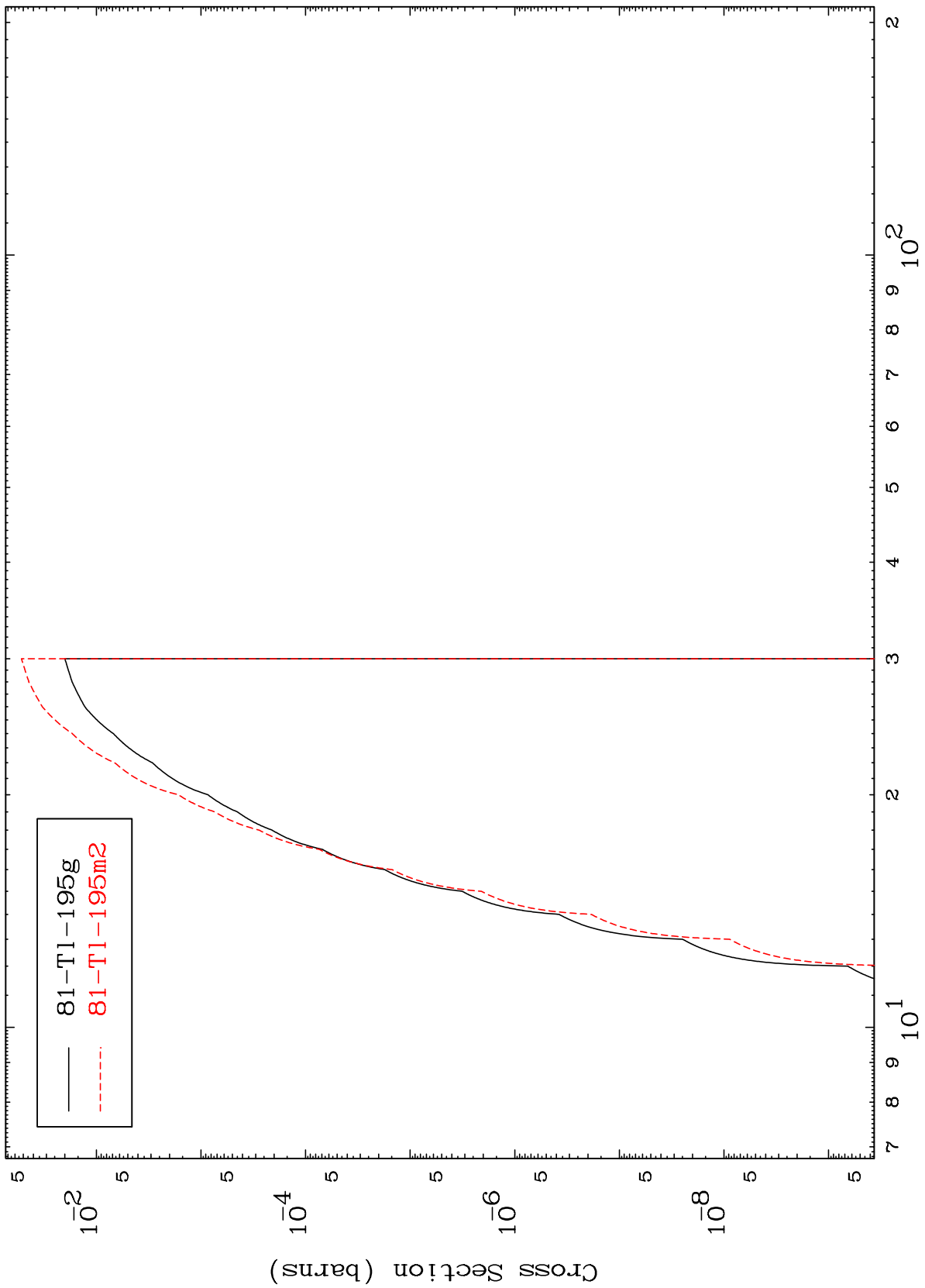
81-Tl-196m

MAT 8105

(n,n') d

81-Tl-196m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

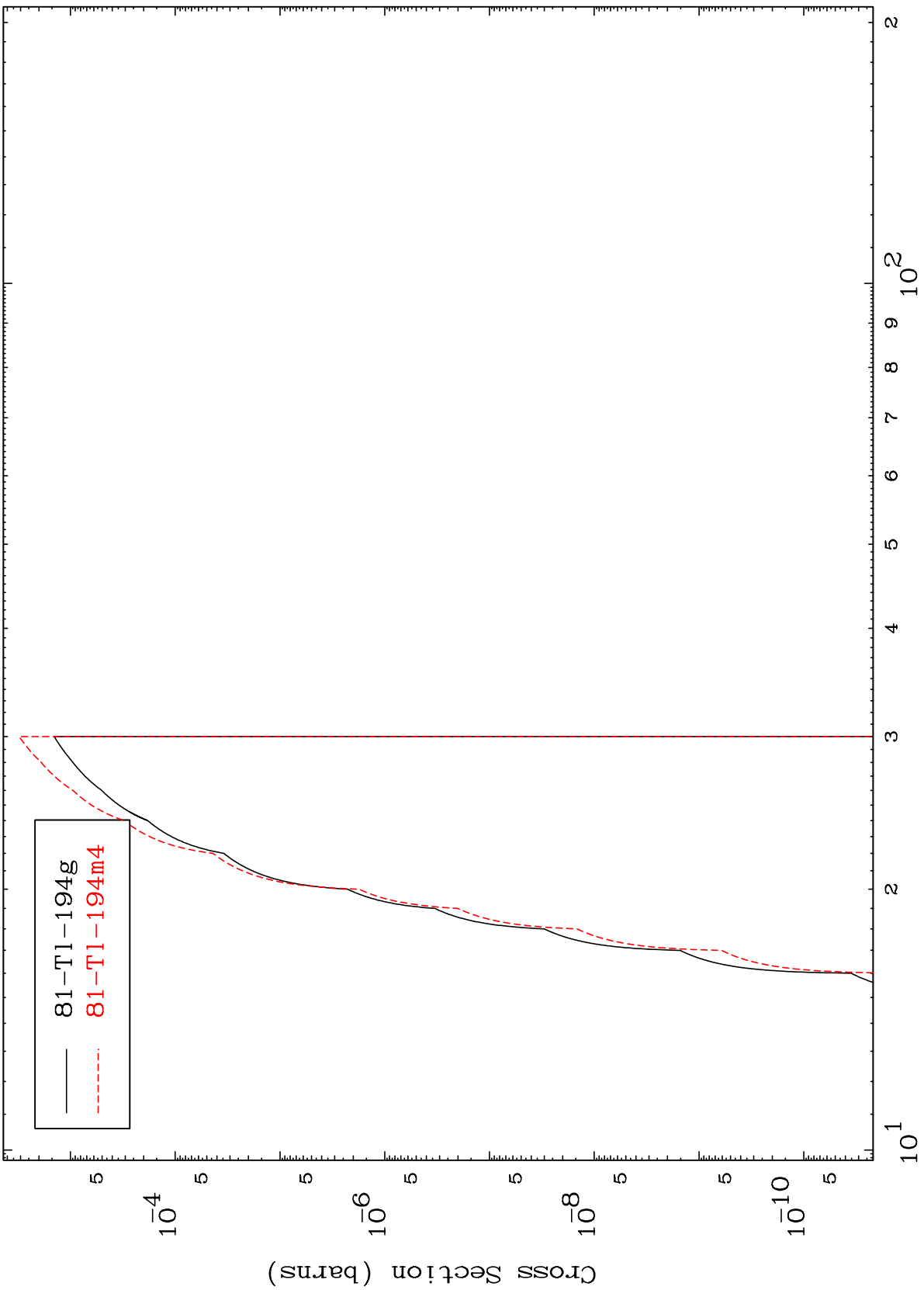
81-Tl-196m

MAT 8105

(n,n') t

81-Tl-196m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-196m

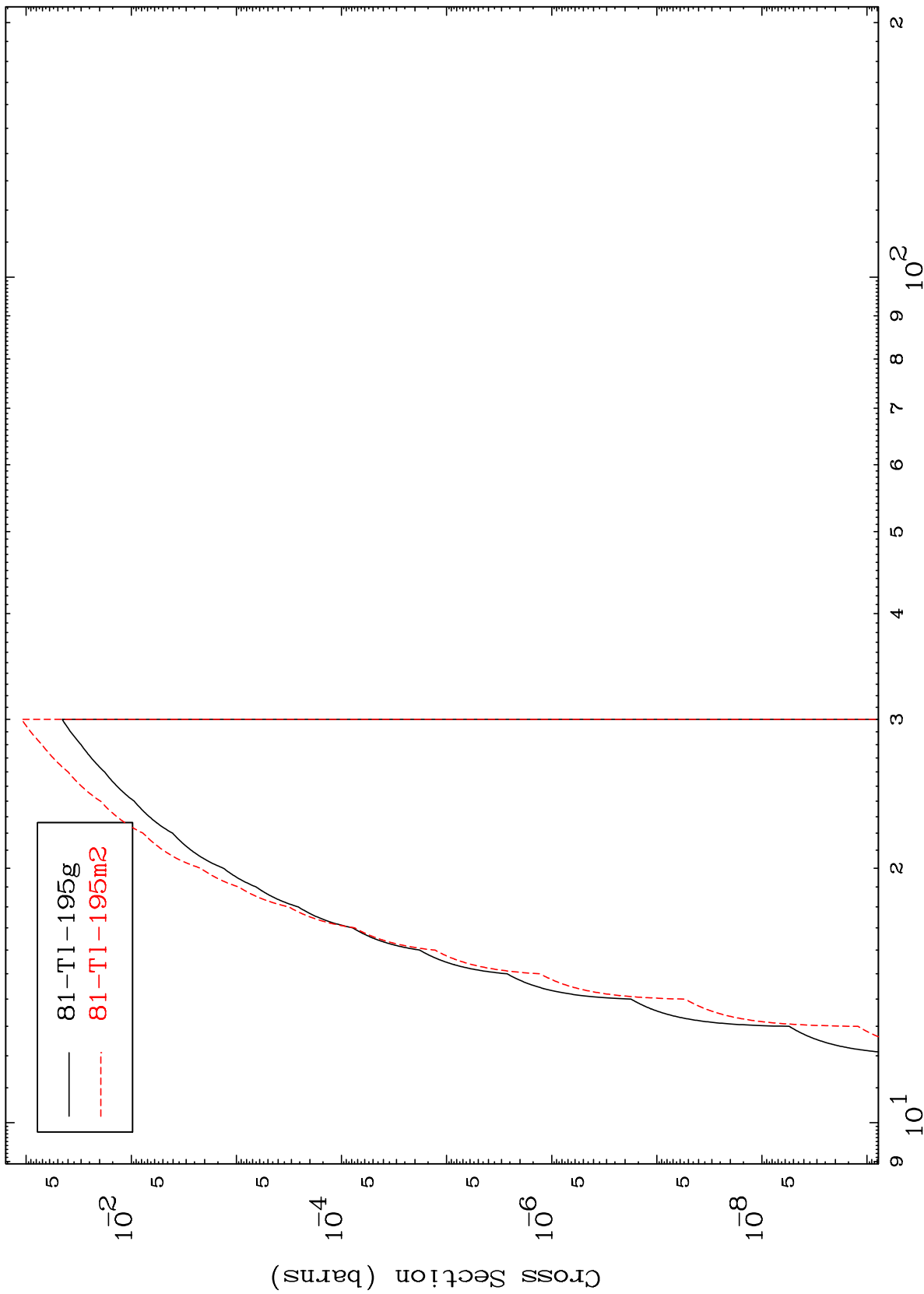
21

MAT 8105

(n,2n) p

81-Tl-196m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

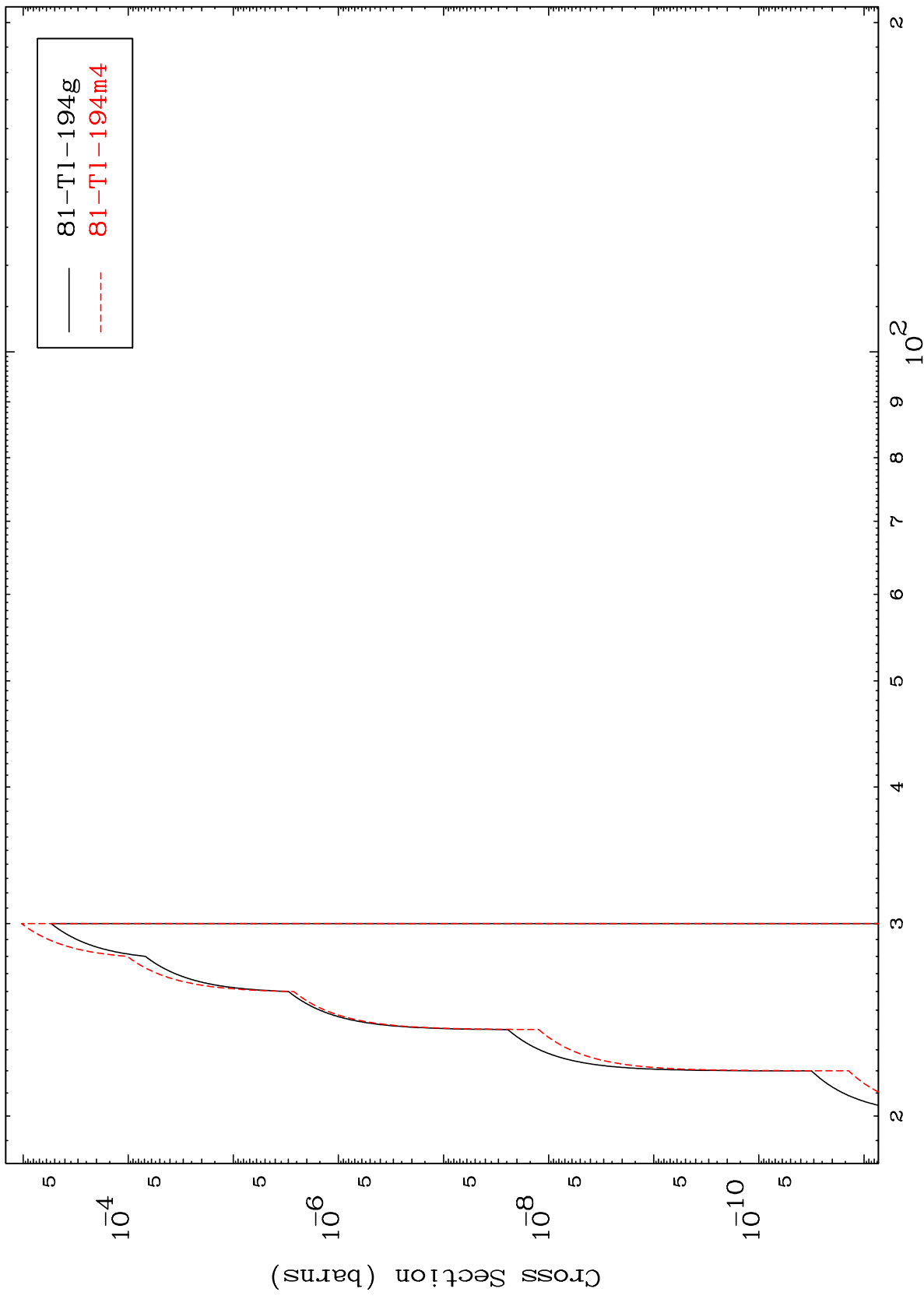
81-Tl-196m

MAT 8105

(n,3n) p

81-Tl-196m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

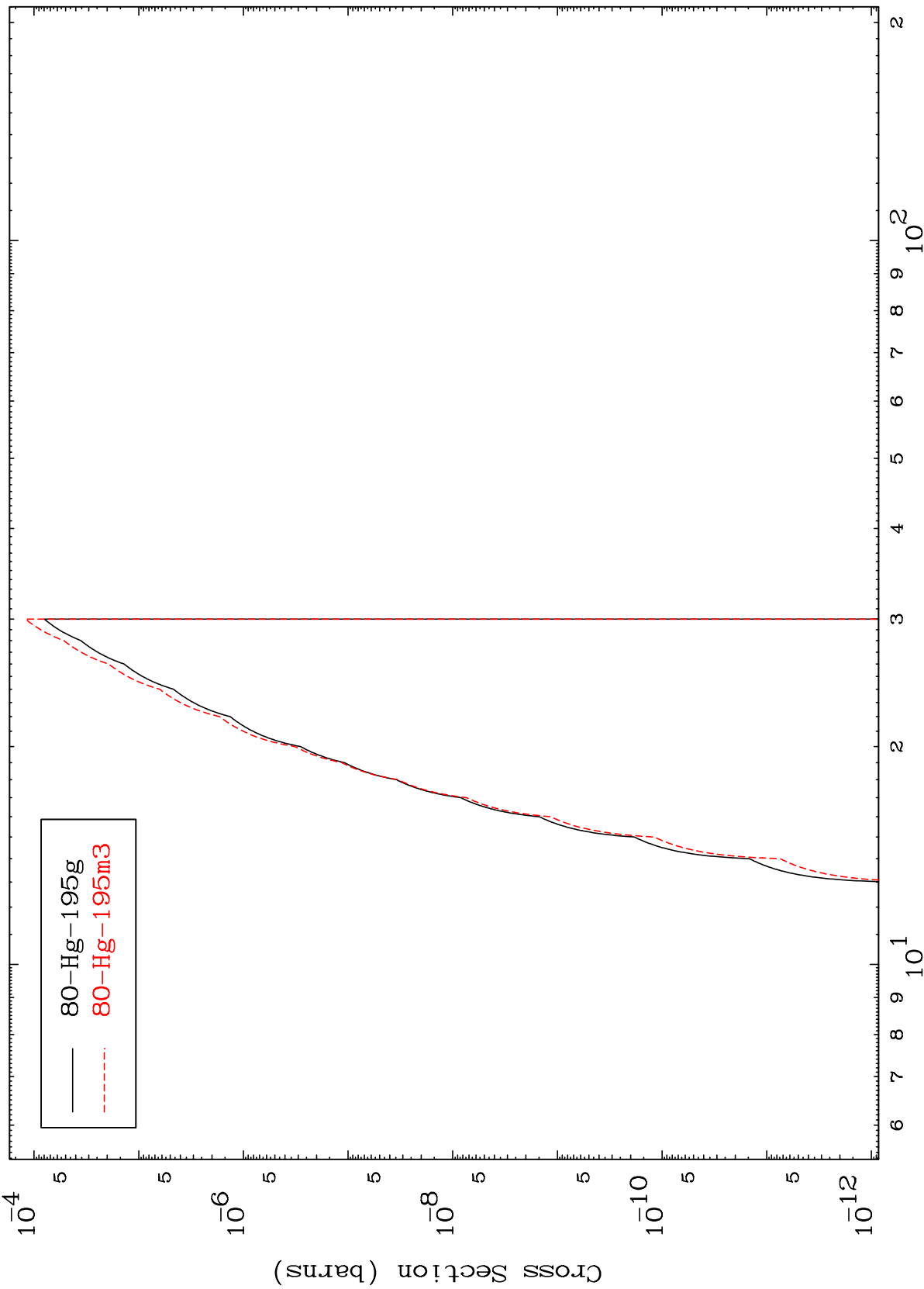
81-Tl-196m

MAT 8105

(n,2n) p

81-TI-196m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

81-TI-196m

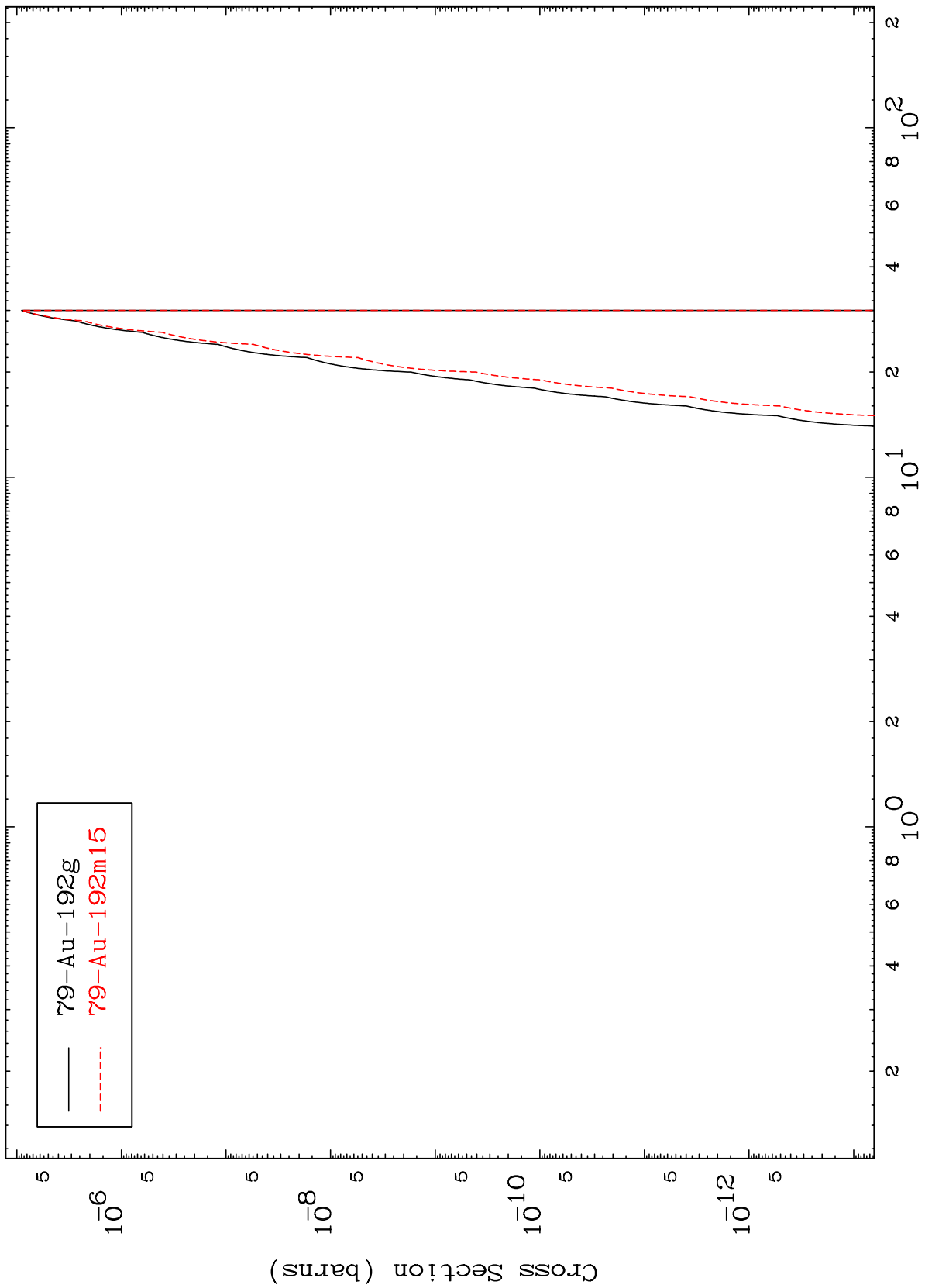
24

MAT 8105

(n,n') p  $\alpha$

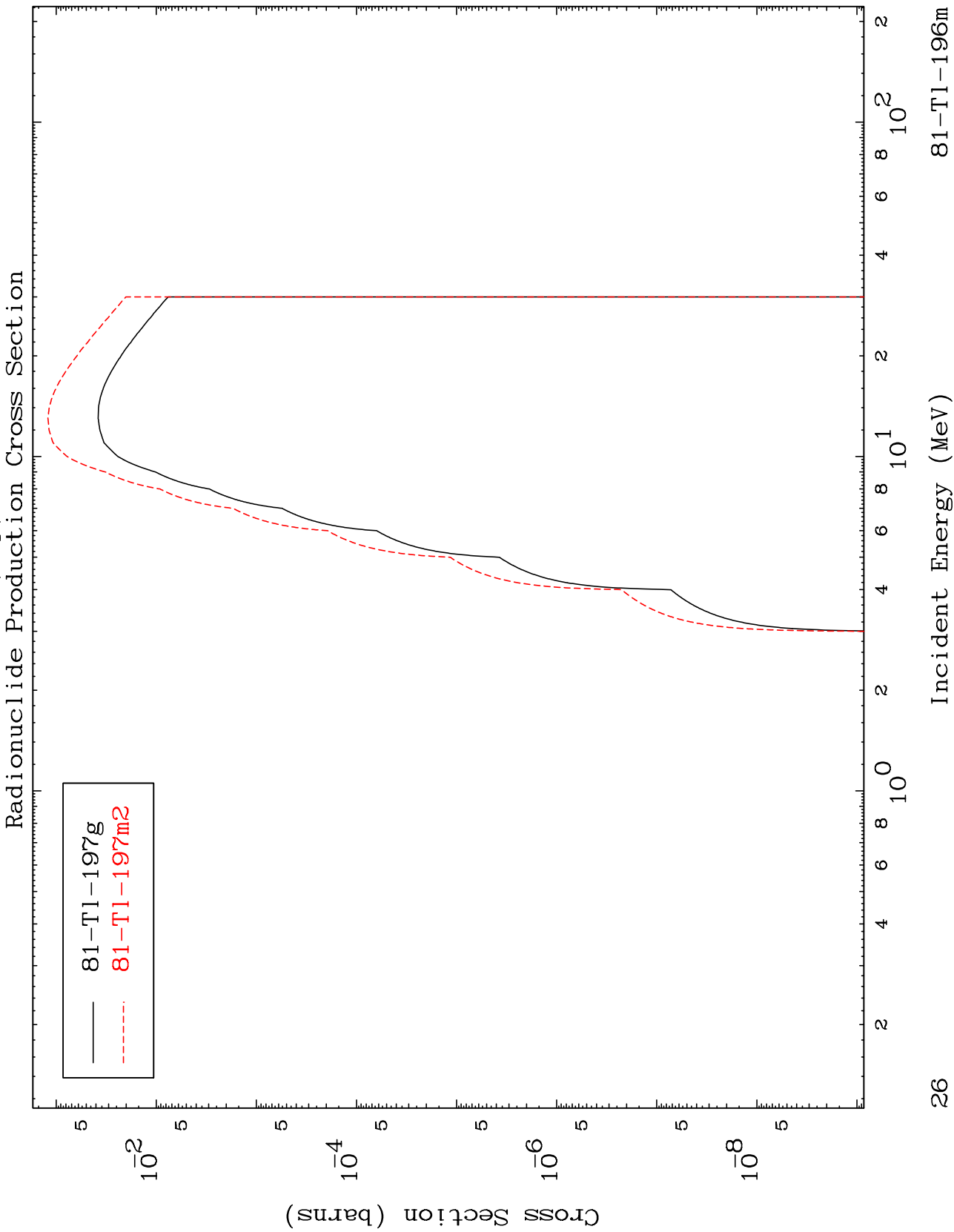
81-Tl-196m

Radionuclide Production Cross Section



MAT 8105

81-Tl-196m

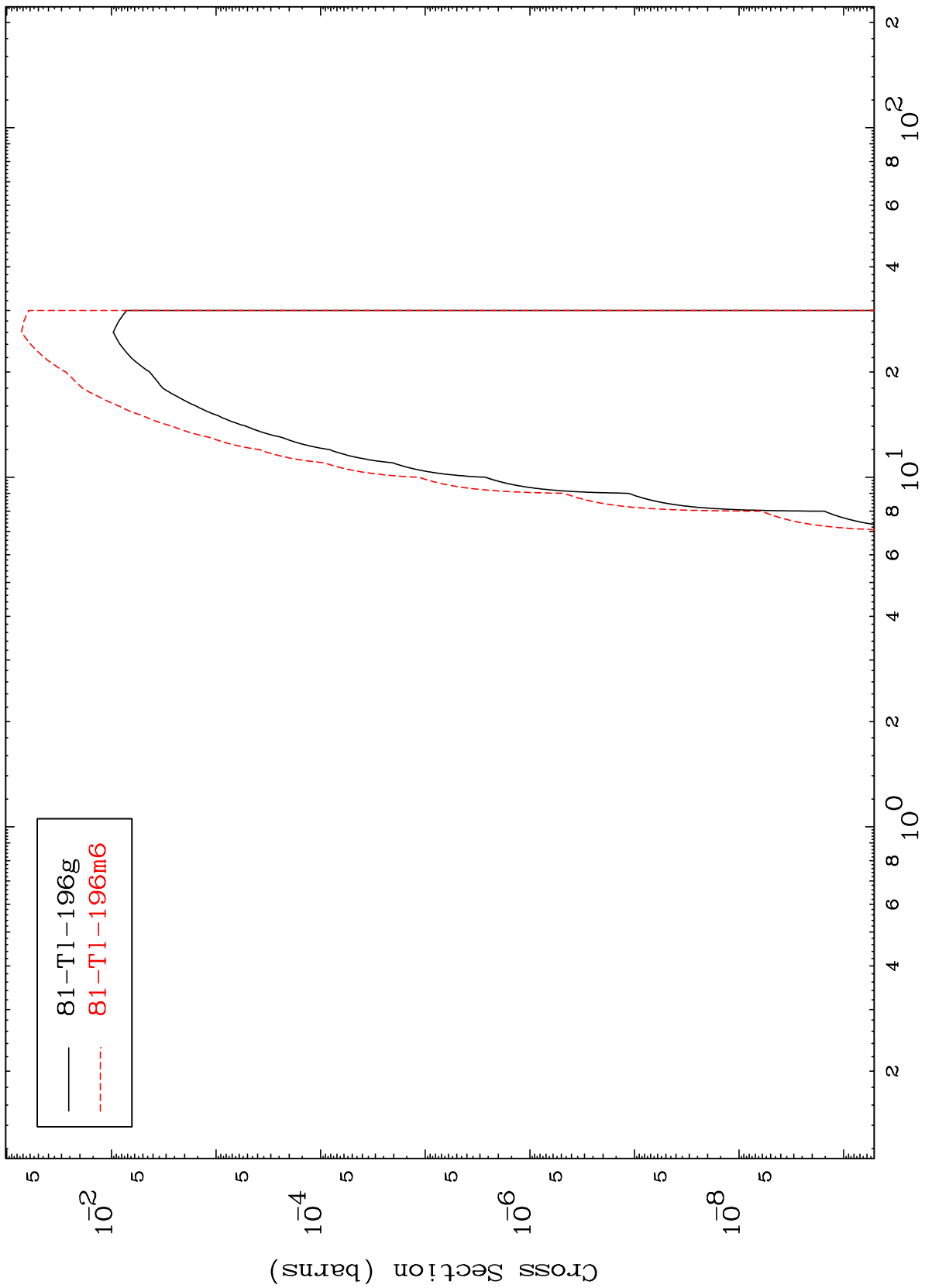


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(n,d)

81-Tl-196m

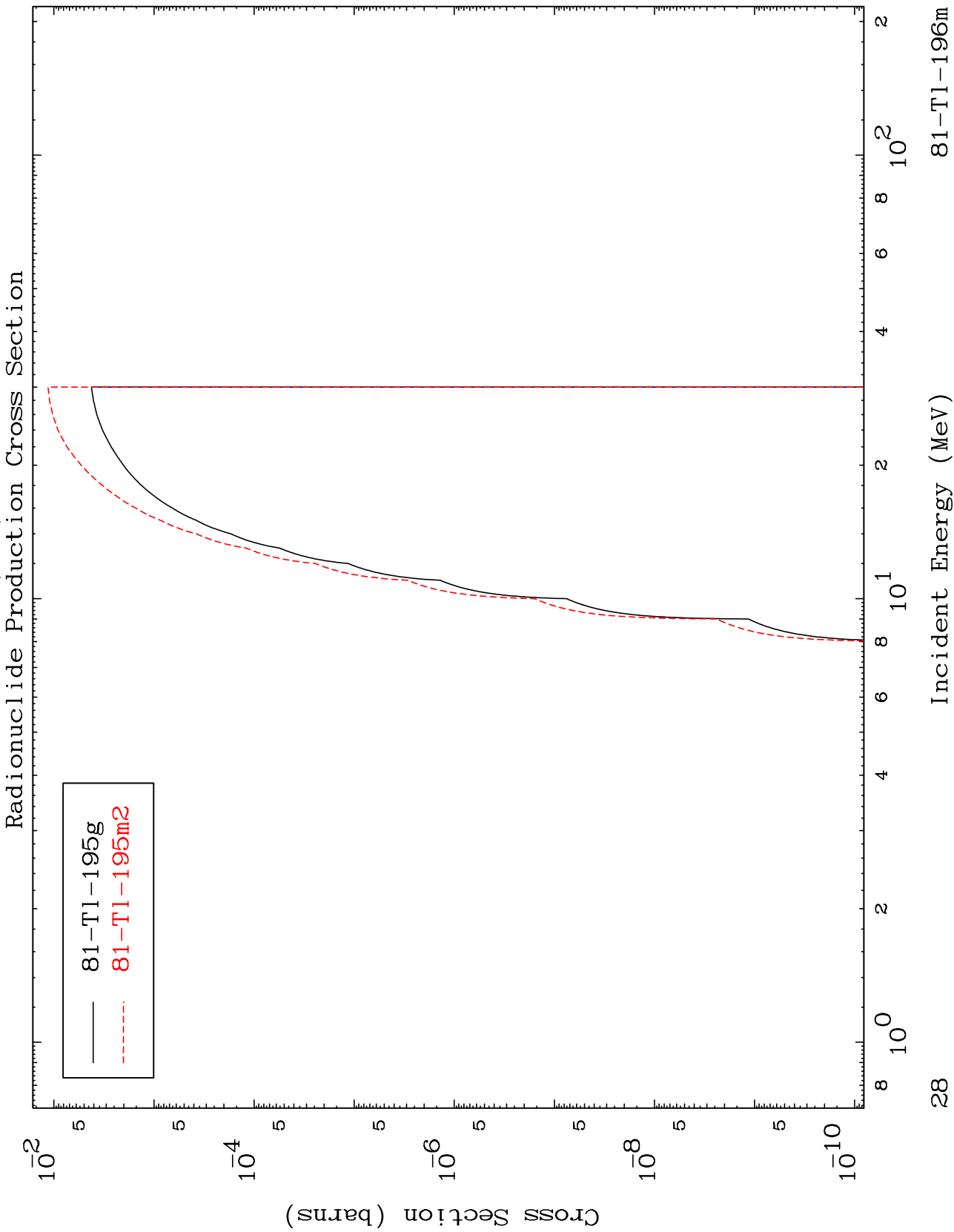
Radionuclide Production Cross Section



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

MAT 8105

81-Tl-196m

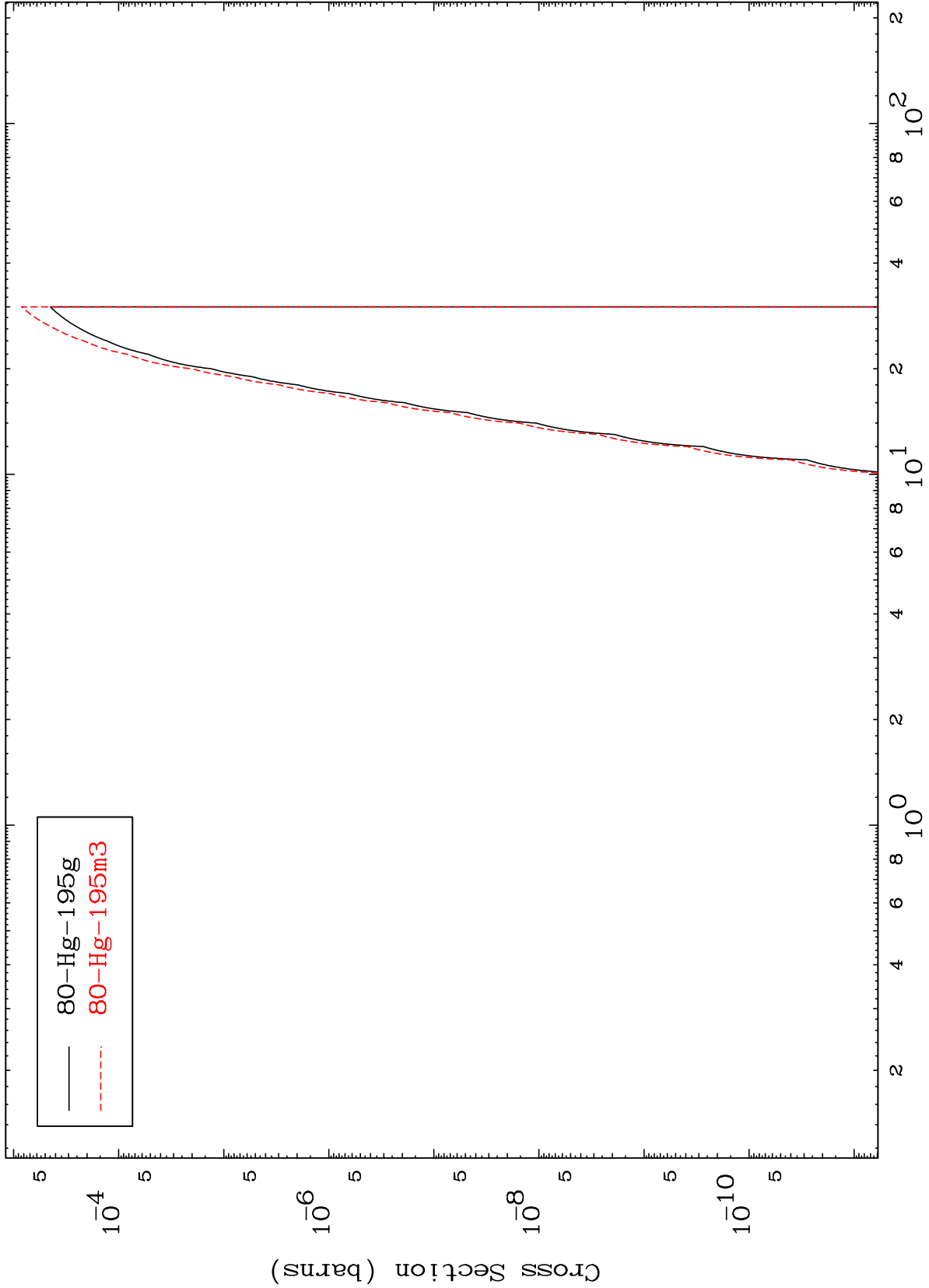


MAT 8105

(n,He-3)

81-Tl-196m

Radionuclide Production Cross Section



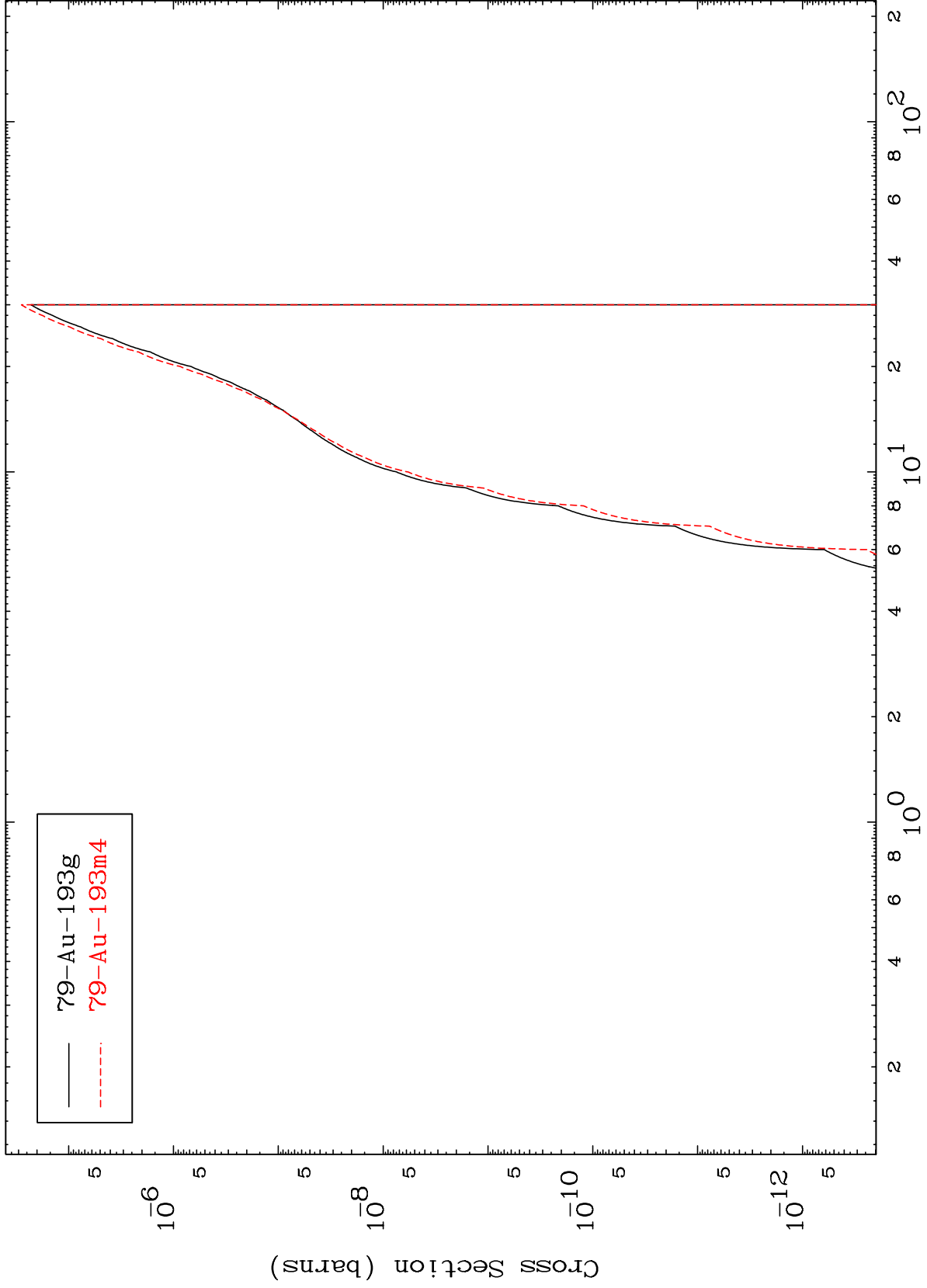
80-Hg-195g  
80-Hg-195m3

MAT 8105

(n,p)  $\alpha$

81-Tl-196m

Radionuclide Production Cross Section

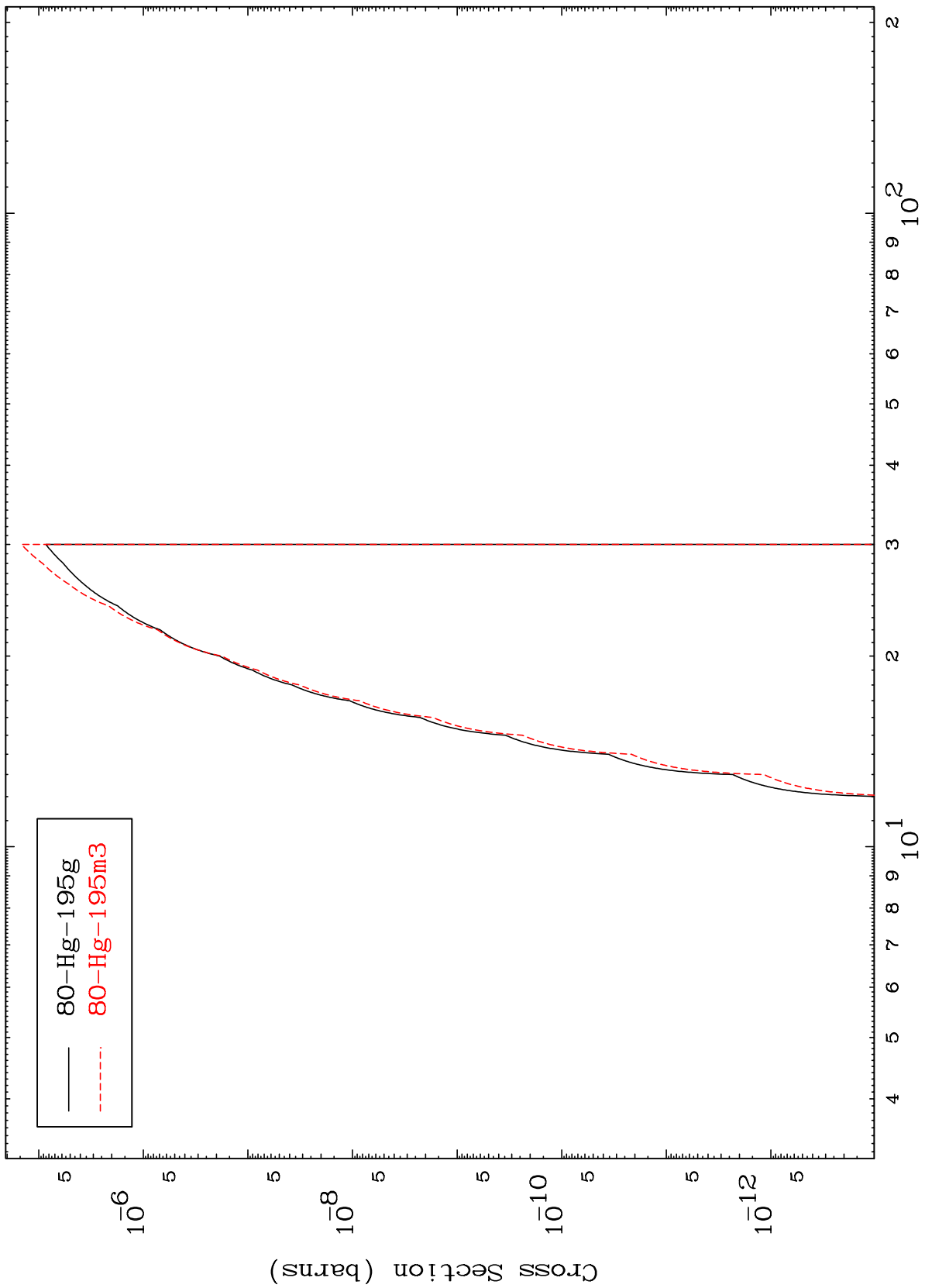


MAT 8105

(n,p) d

81-Tl-196m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

81-Tl-196m

MAT 8105

(n,d)  $\alpha$

81-Tl-196m

Radionuclide Production Cross Section

