

Program EVALPLOT
(Version 2021-1)

by

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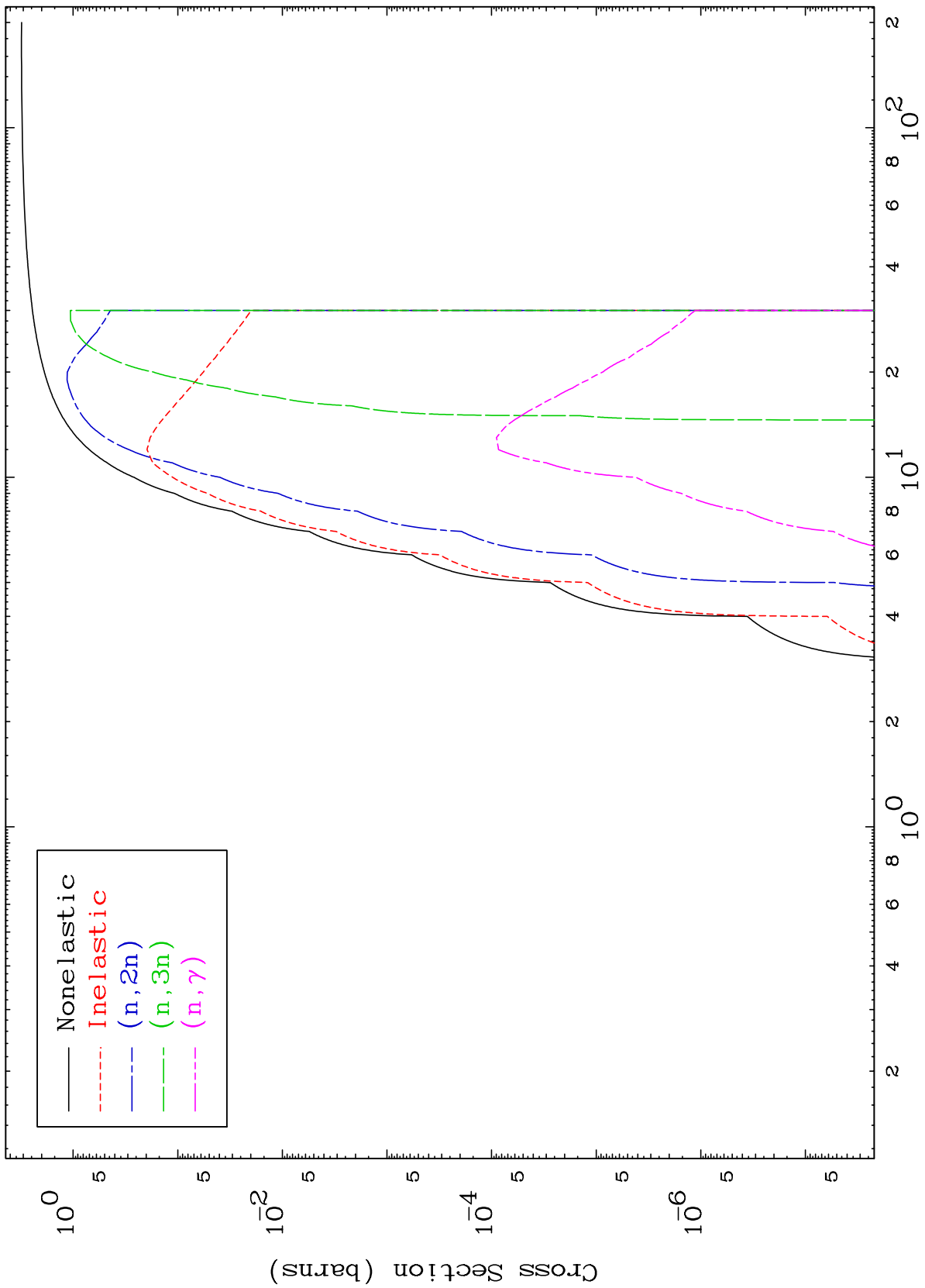
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8105

Deuteron Major
0 Kelvin Cross Sections

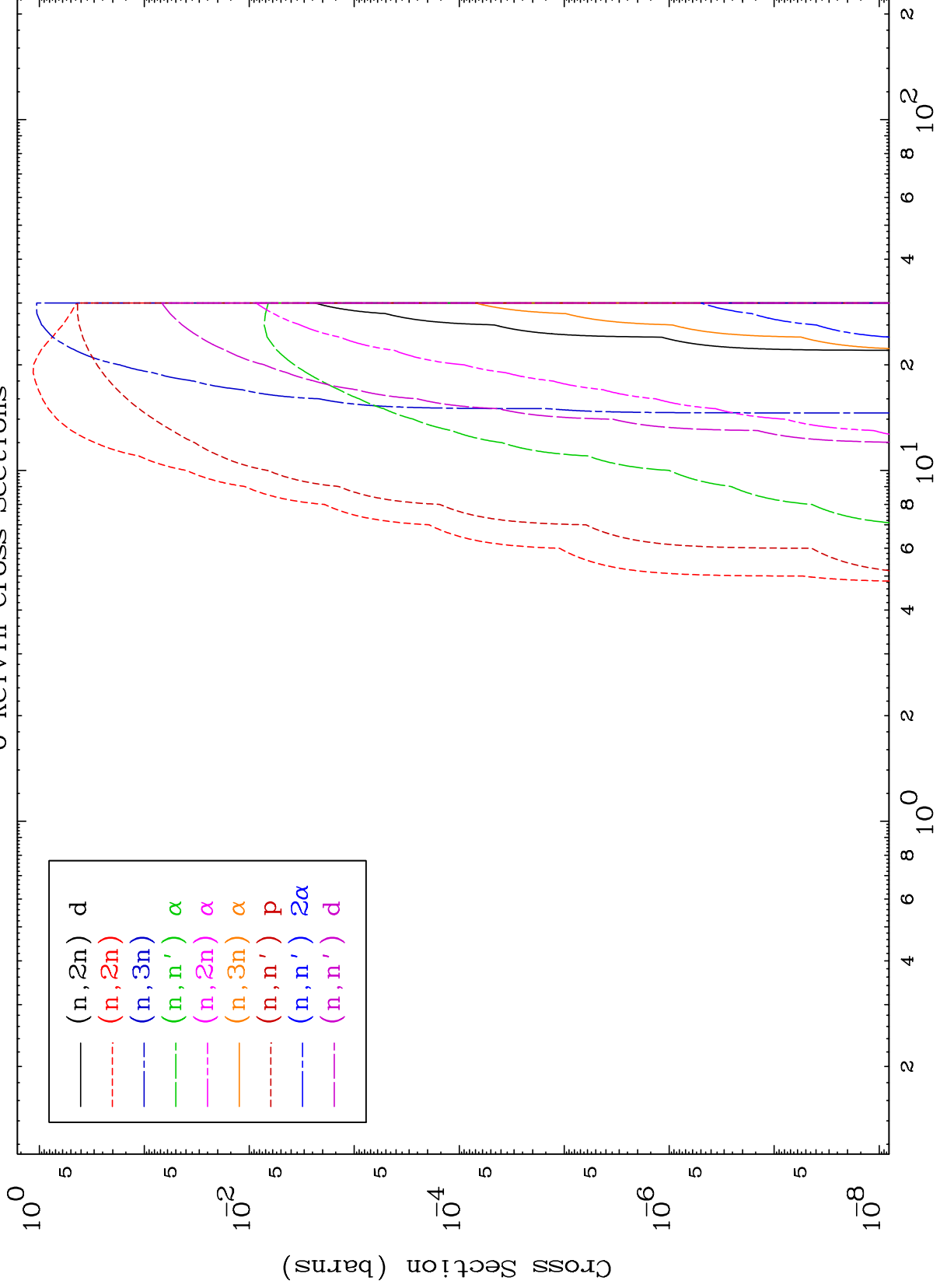
81-TI-196m

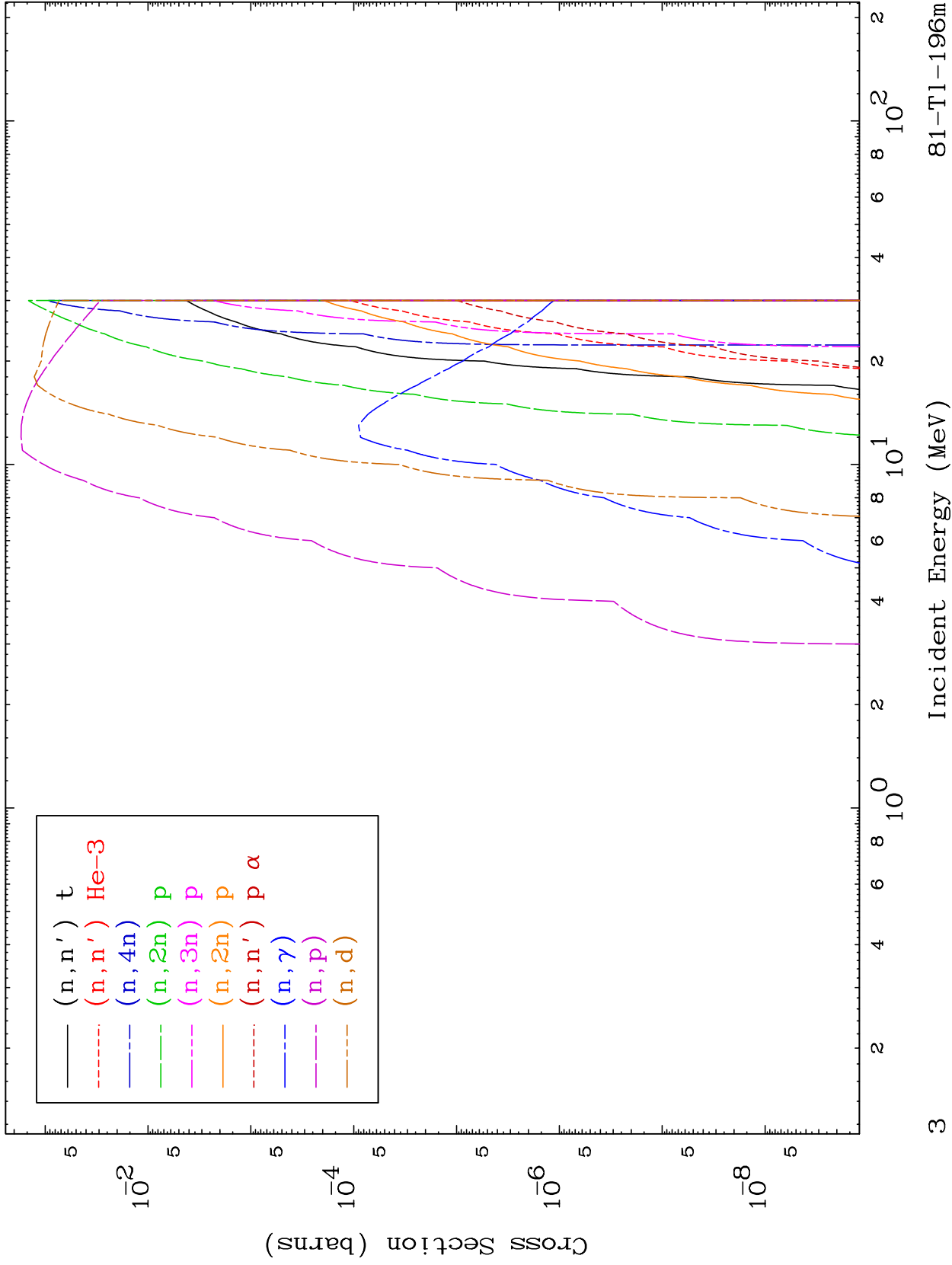


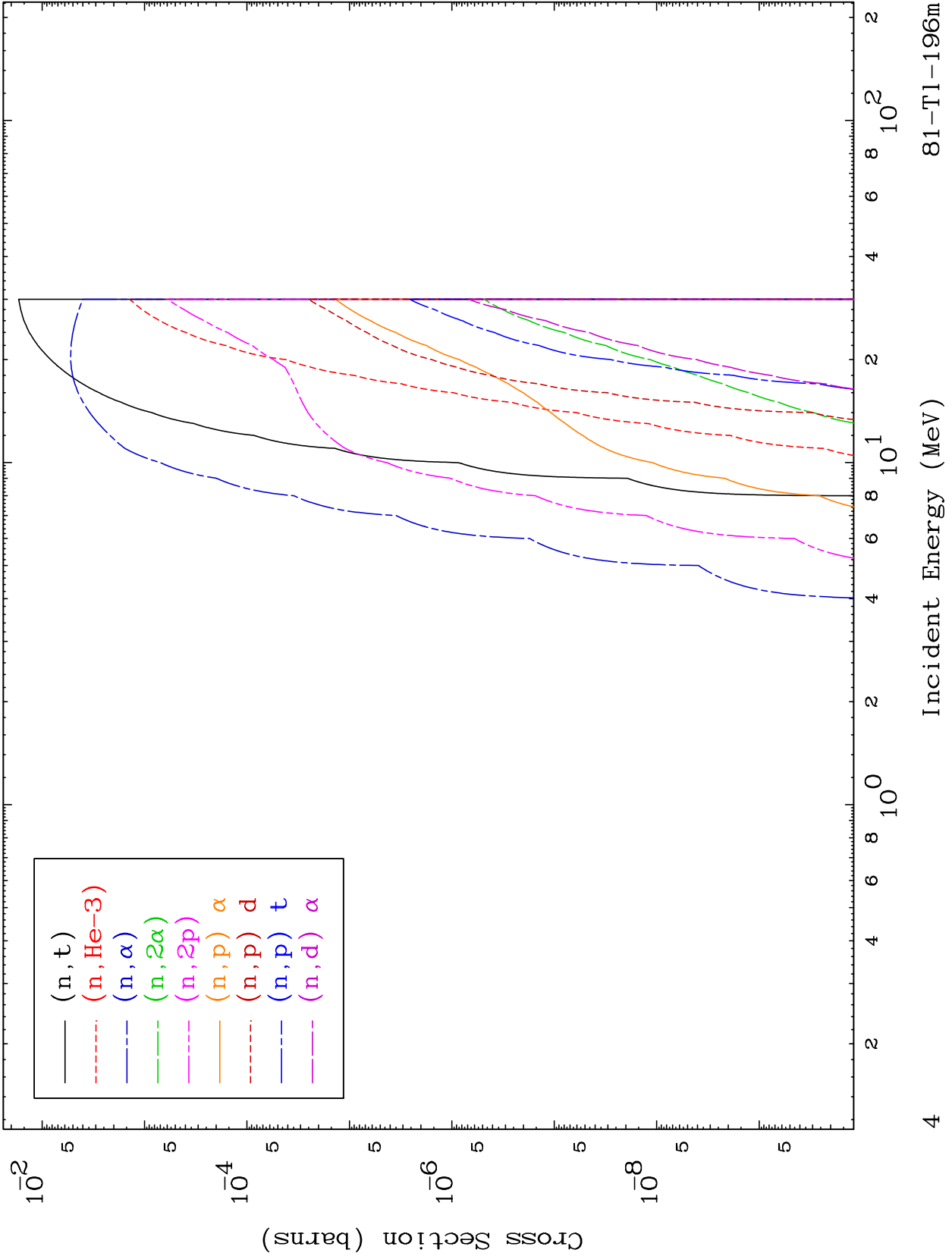
MAT 8105

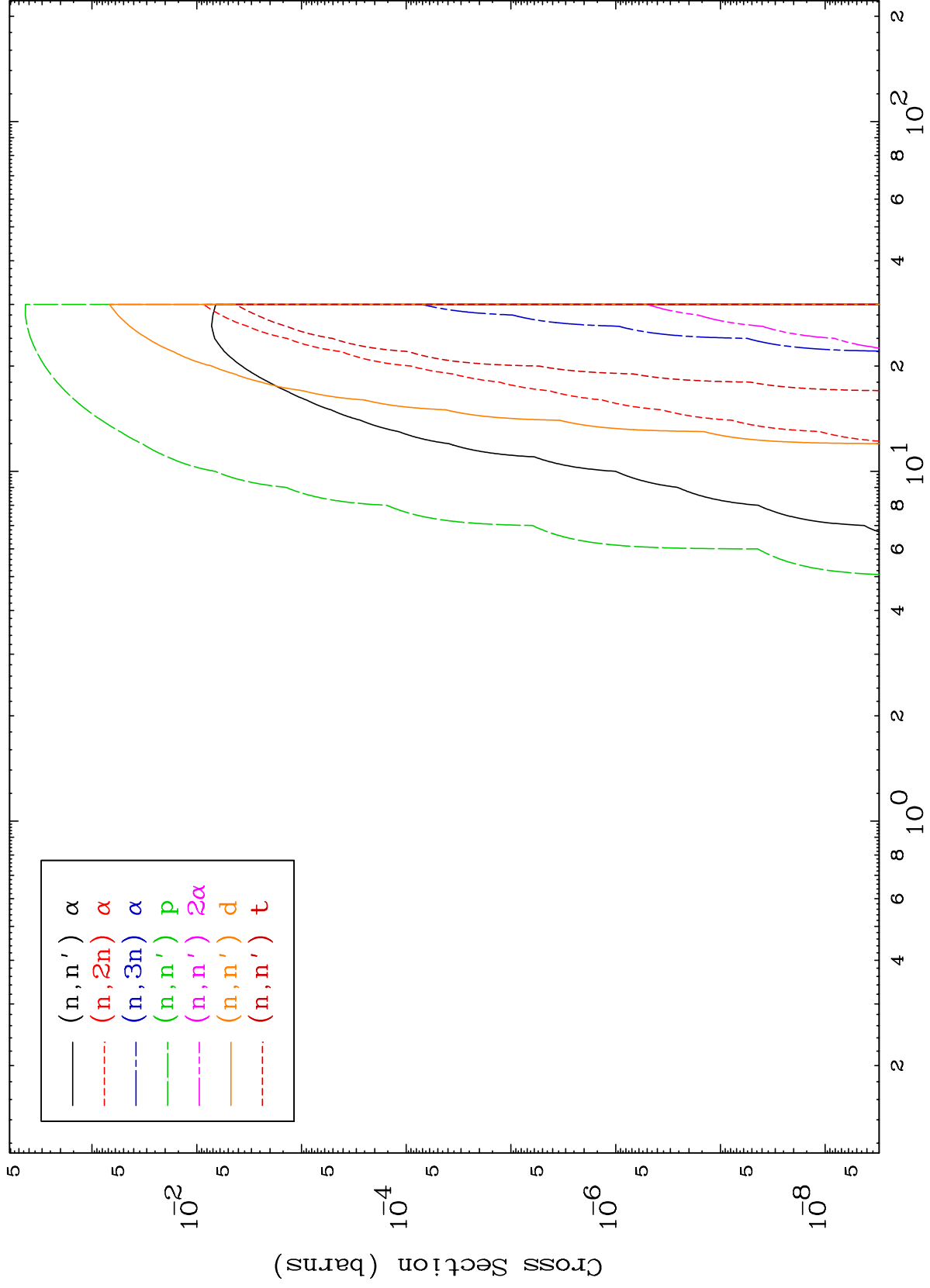
Deuteron Neutron Absorption
0 Kelvin Cross Sections

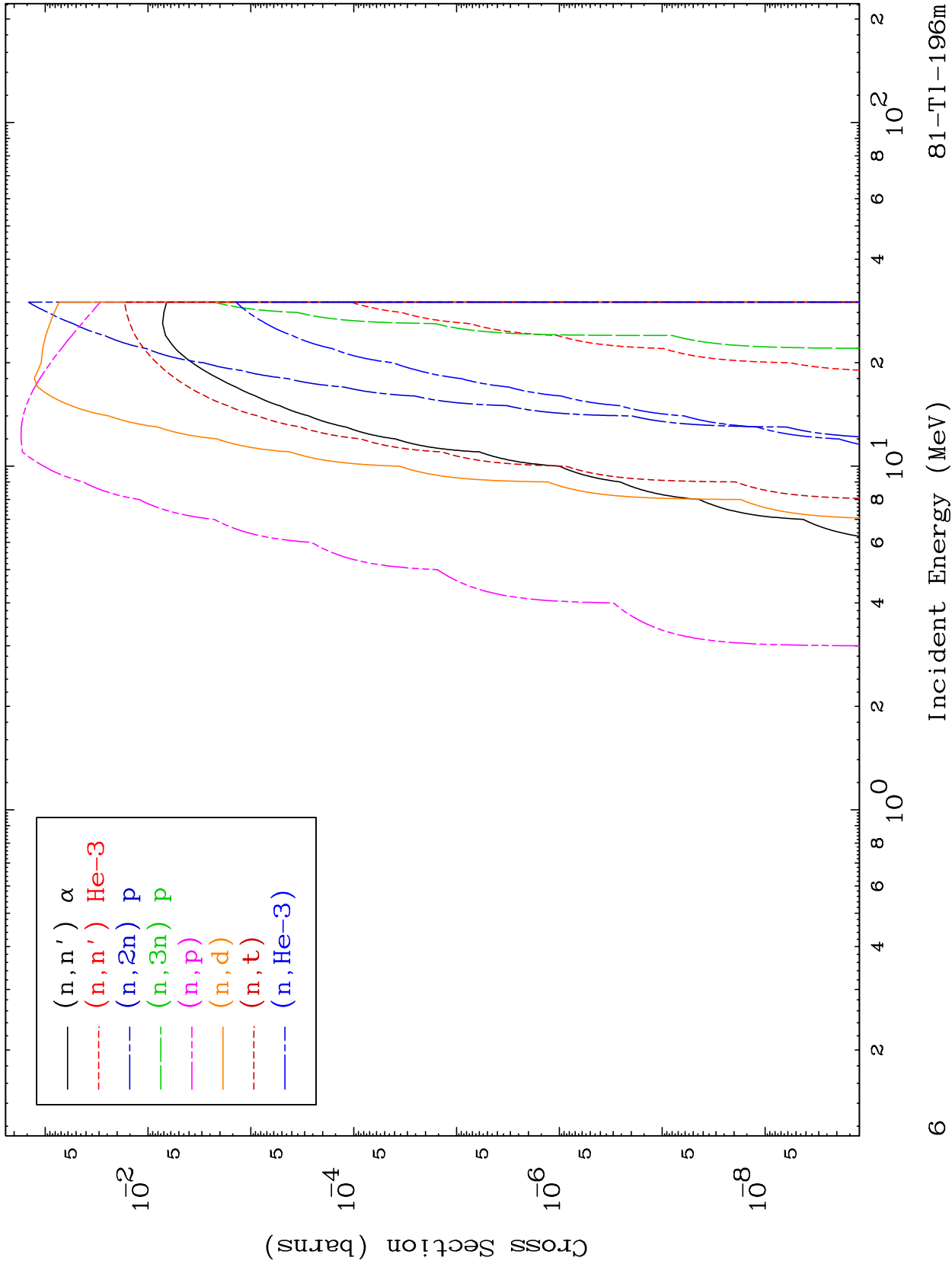
81-Tl-196m







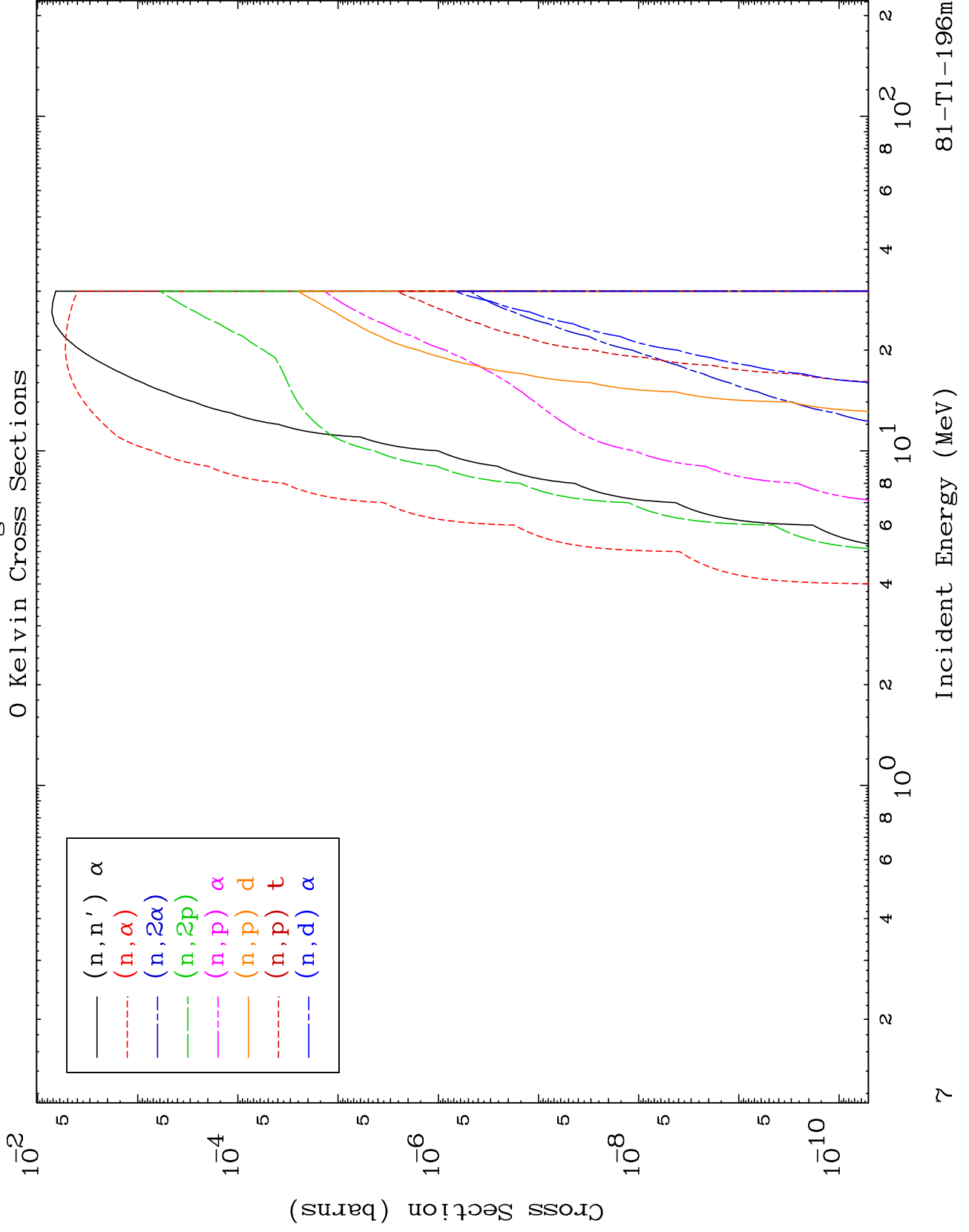




MAT 8105

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-196m

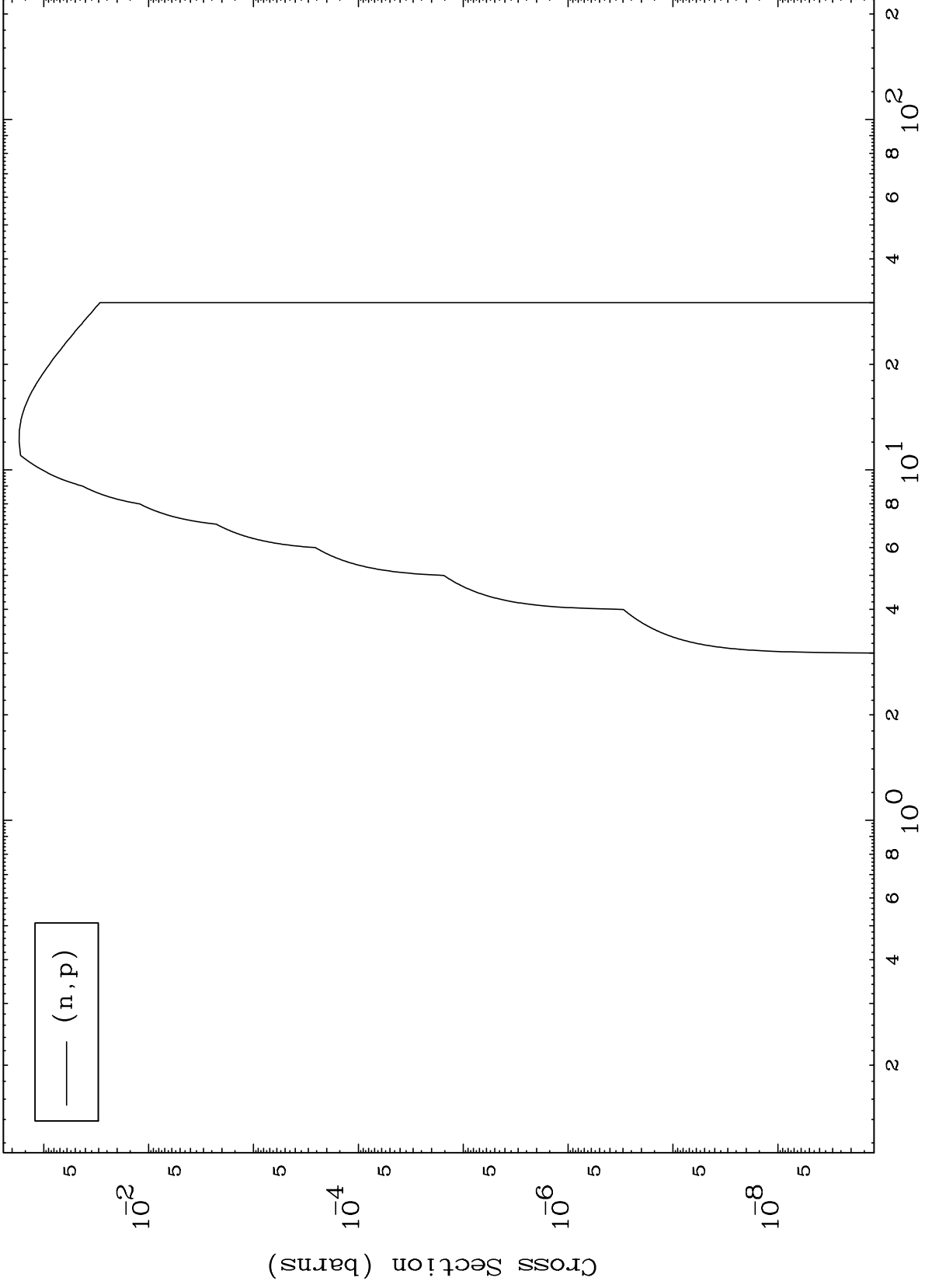


MAT 8105

(d,p) Levels

81-Tl-196m

0 Kelvin Cross Sections

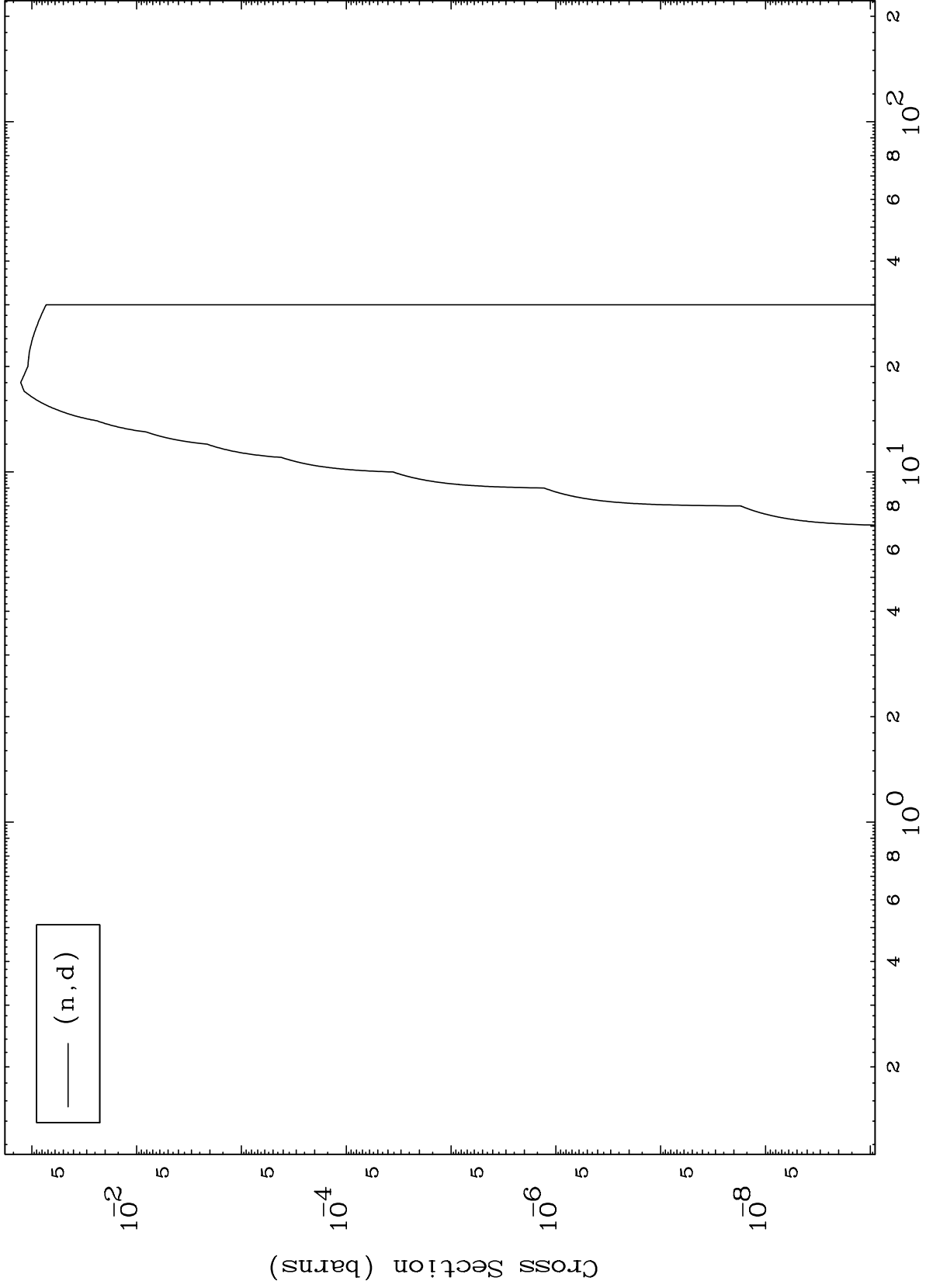


MAT 8105

(d,d) Levels

81-Tl-196m

0 Kelvin Cross Sections

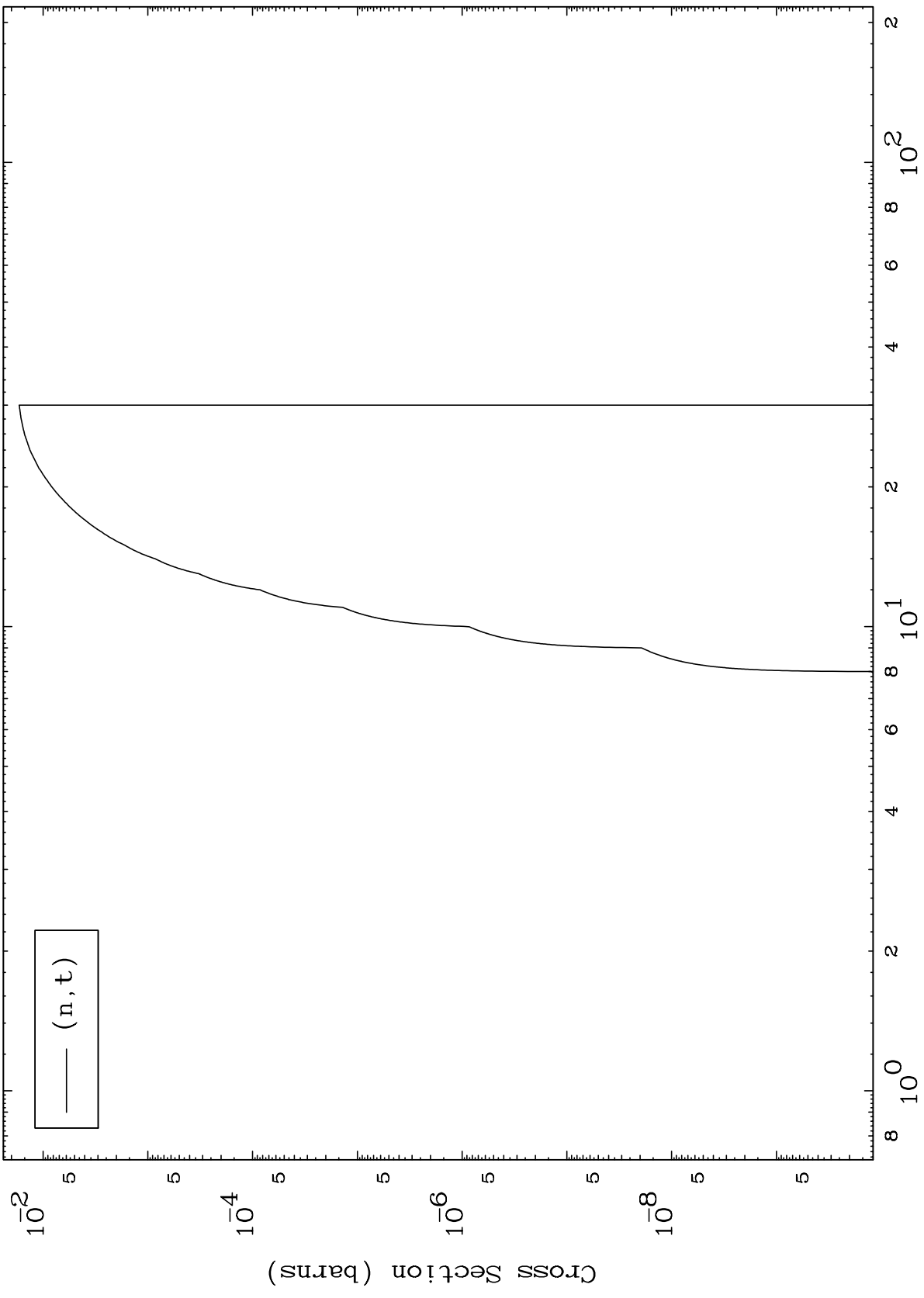


MAT 8105

(d, t) Levels

81-Tl-196m

0 Kelvin Cross Sections



(n, t)

Incident Energy (MeV)

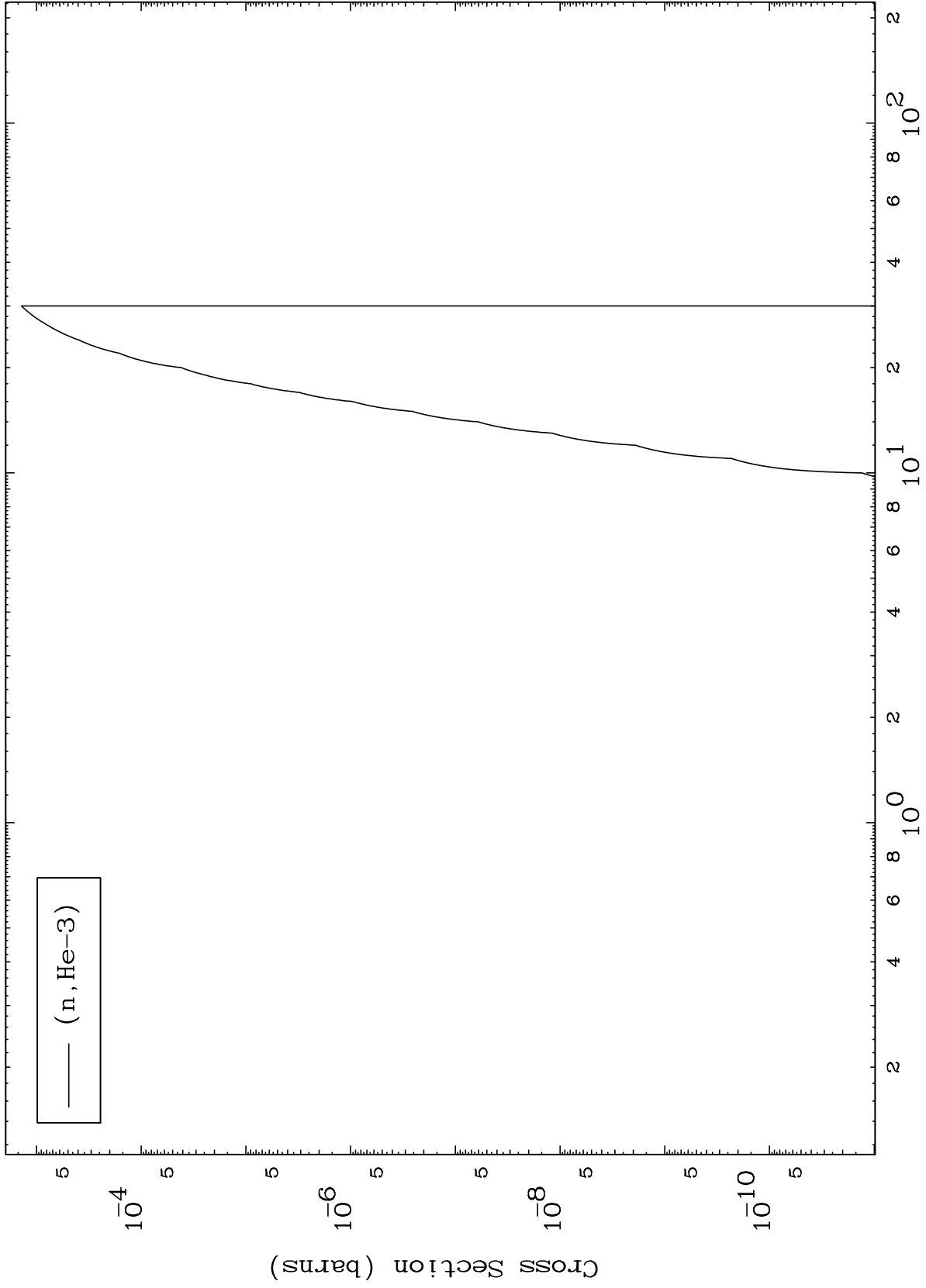
81-Tl-196m

MAT 8105

(d,He3) Levels

81-TI-196m

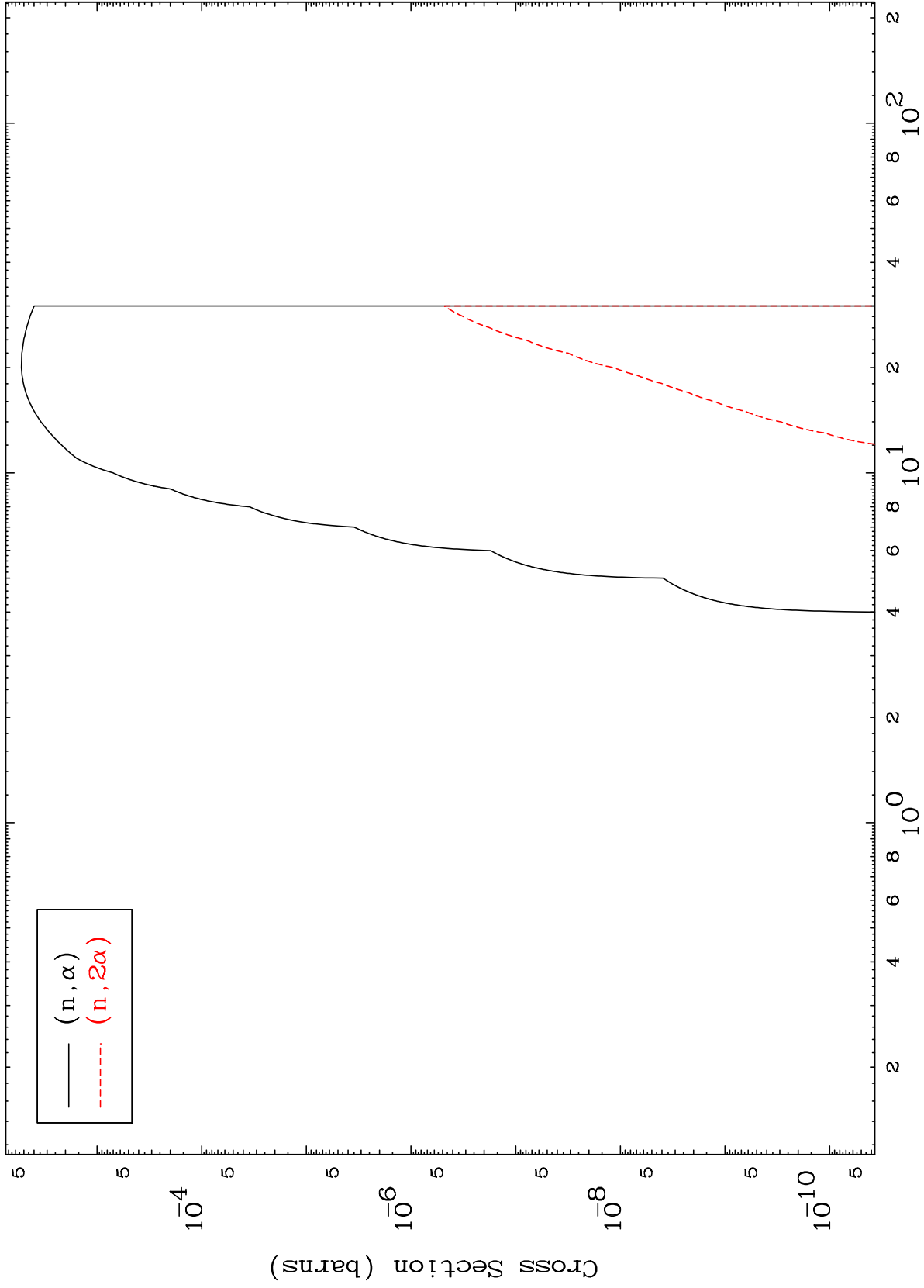
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

81-Tl-196m



12

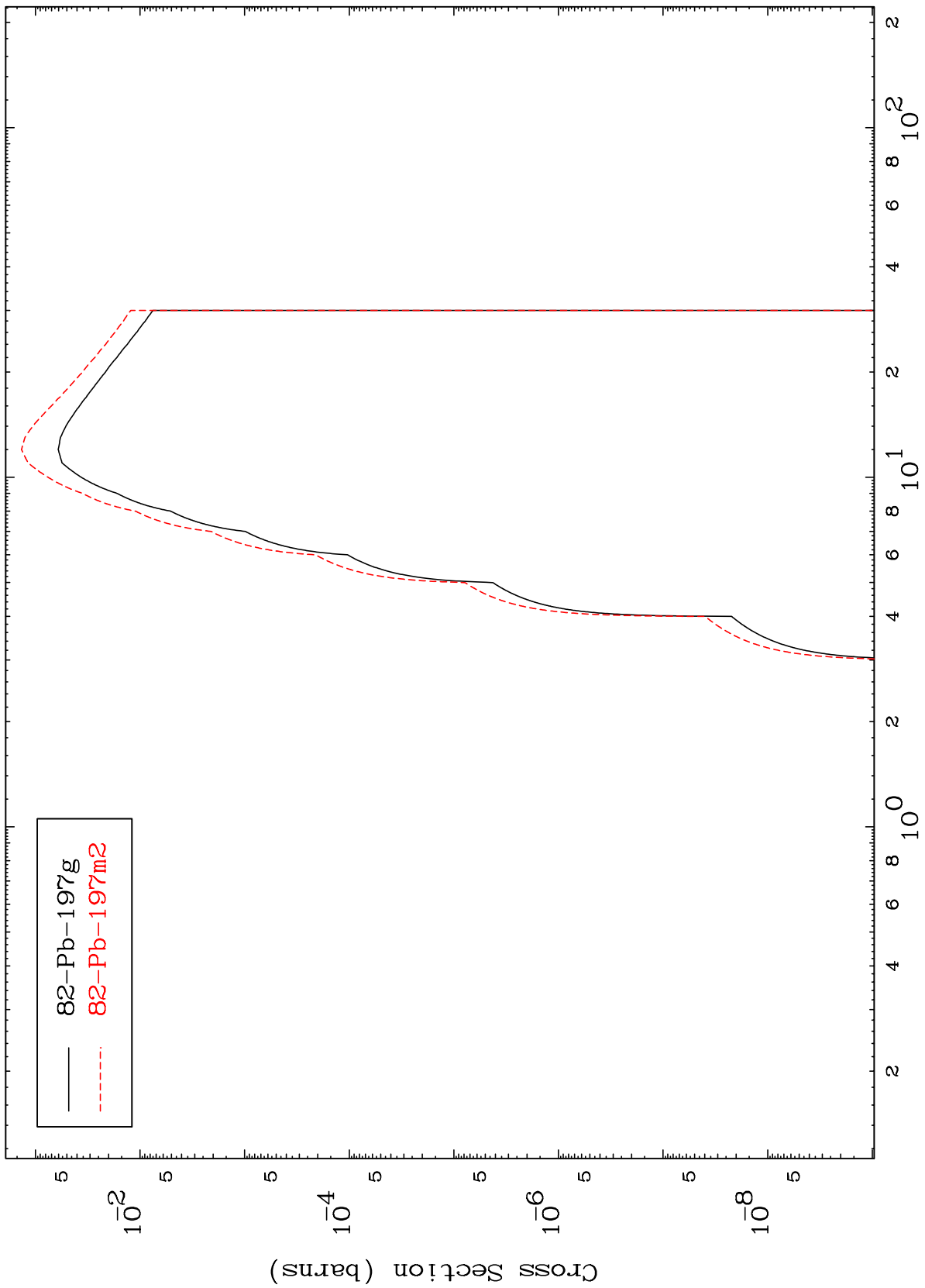
Incident Energy (MeV)

81-Tl-196m

MAT 8105

81-TI-196m

Radionuclide Production Cross Section



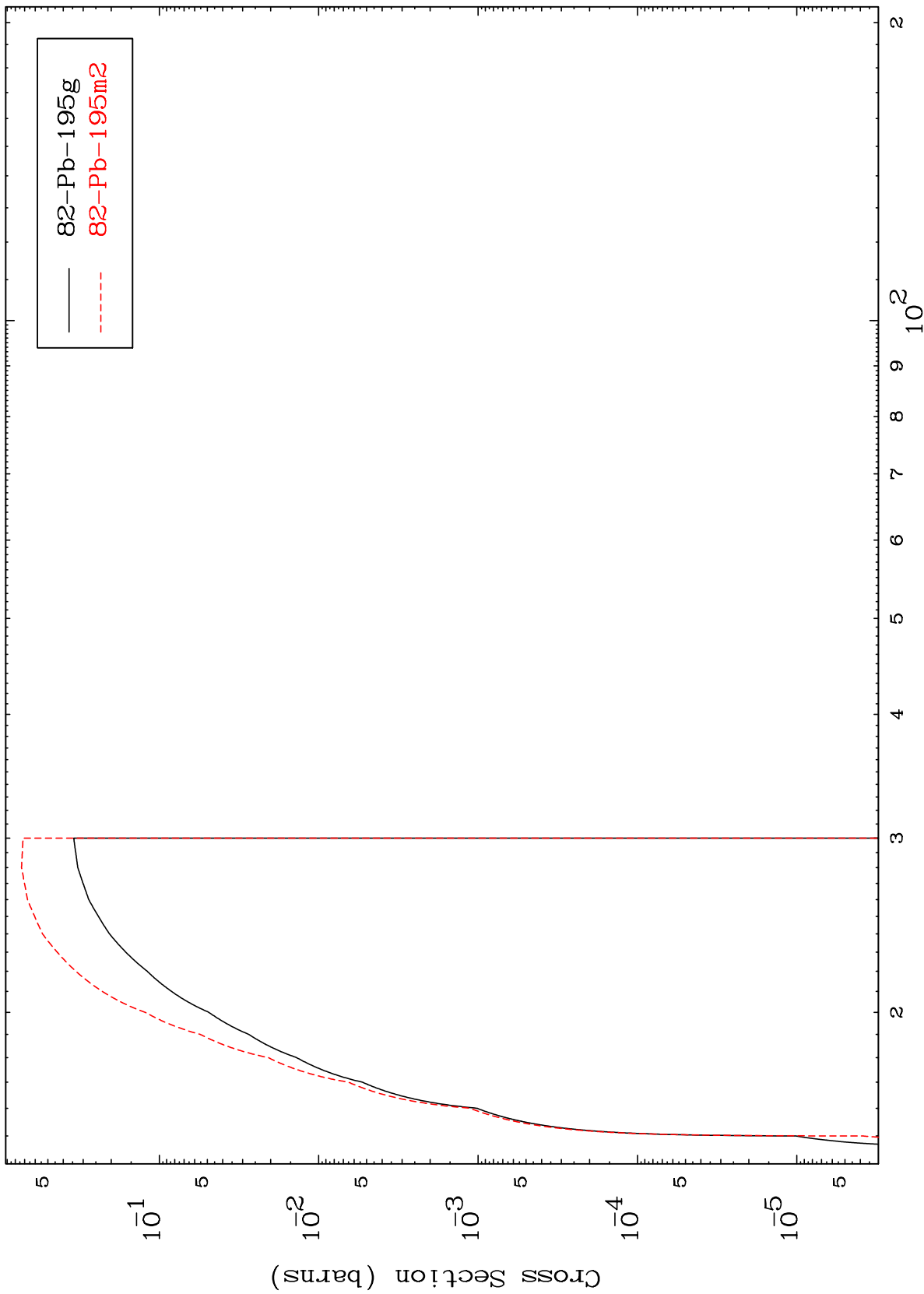
81-TI-196m

Incident Energy (MeV)

MAT 8105

81-TI-196m

(n,3n)
Radionuclide Production Cross Section



81-TI-196m

Incident Energy (MeV)

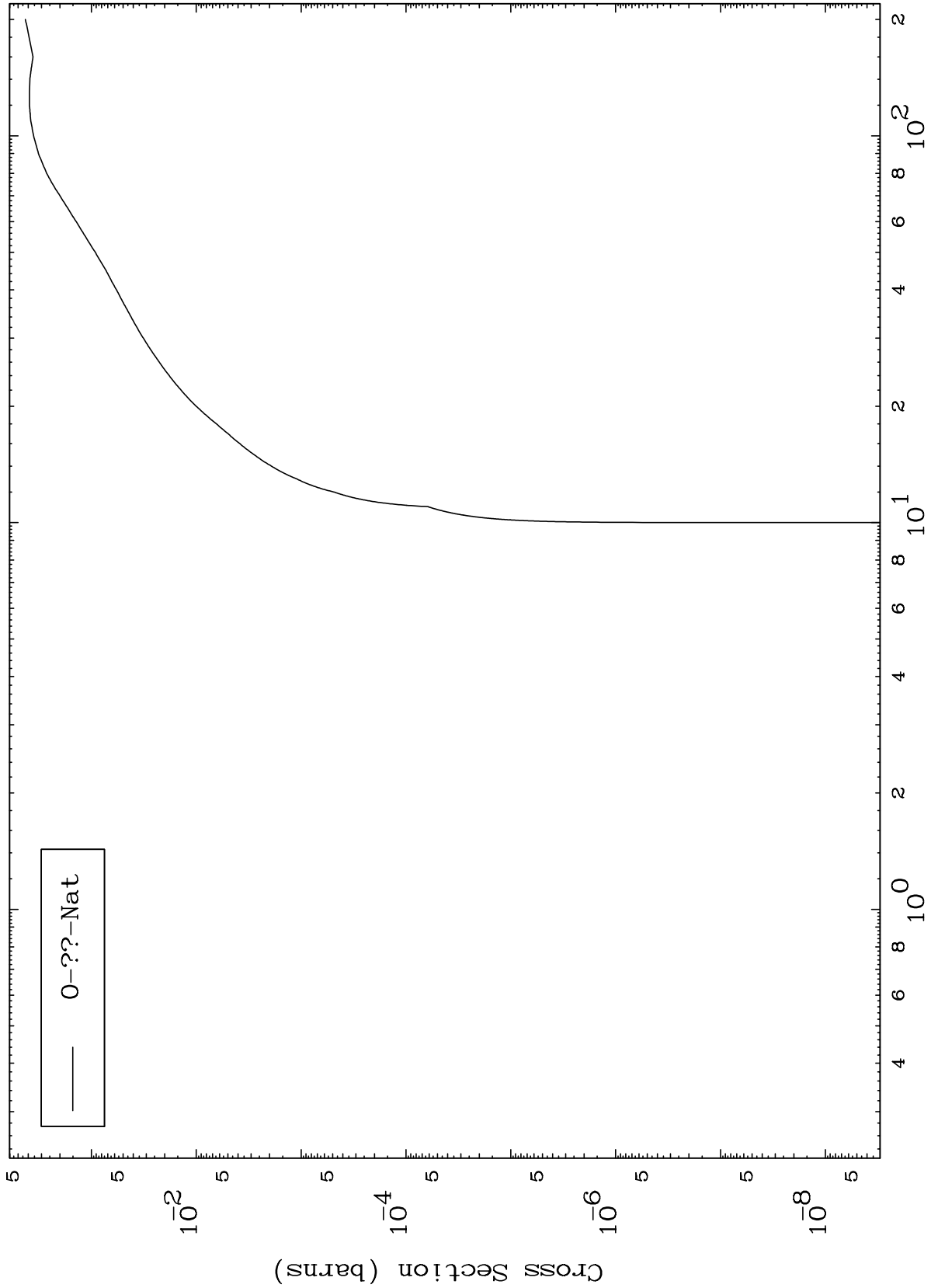
15

MAT 8105

Fission

81-Tl-196m

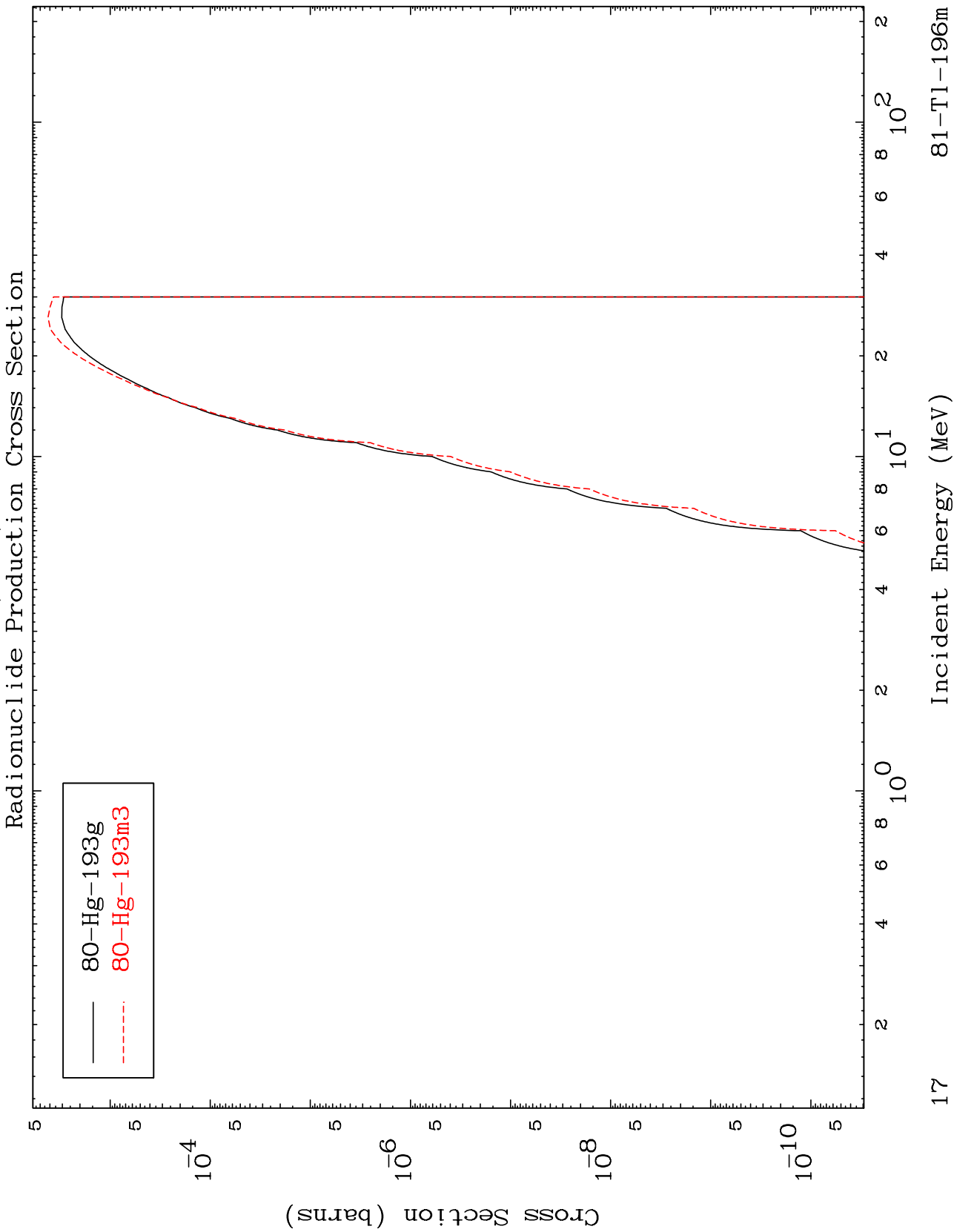
Radionuclide Production Cross Section



MAT 8105

$(n, n') \alpha$

81-TI-196m

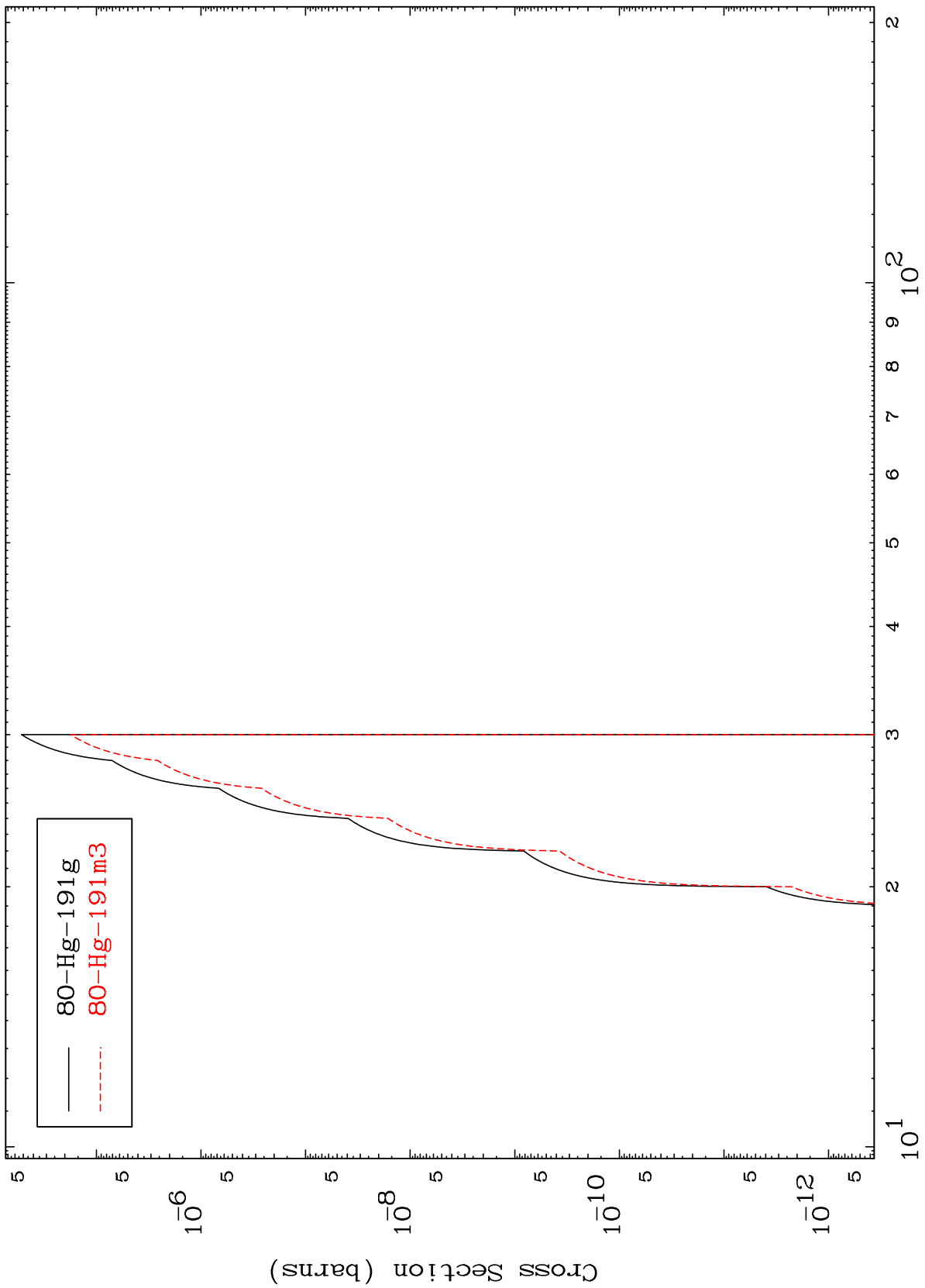


MAT 8105

(n,3n) α

81-Tl-196m

Radionuclide Production Cross Section



Incident Energy (MeV)

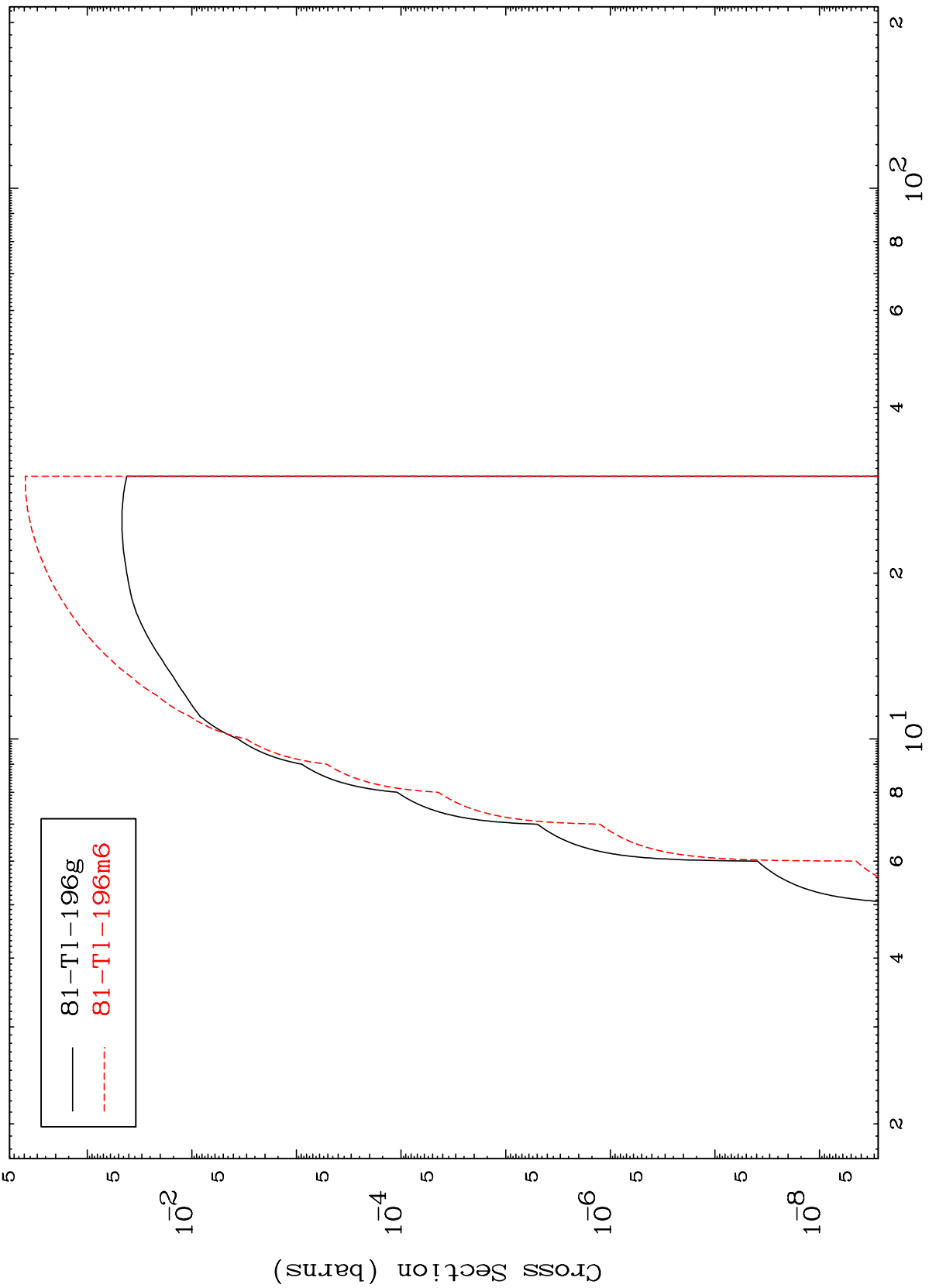
81-Tl-196m

MAT 8105

(n,n') p

81-Tl-196m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

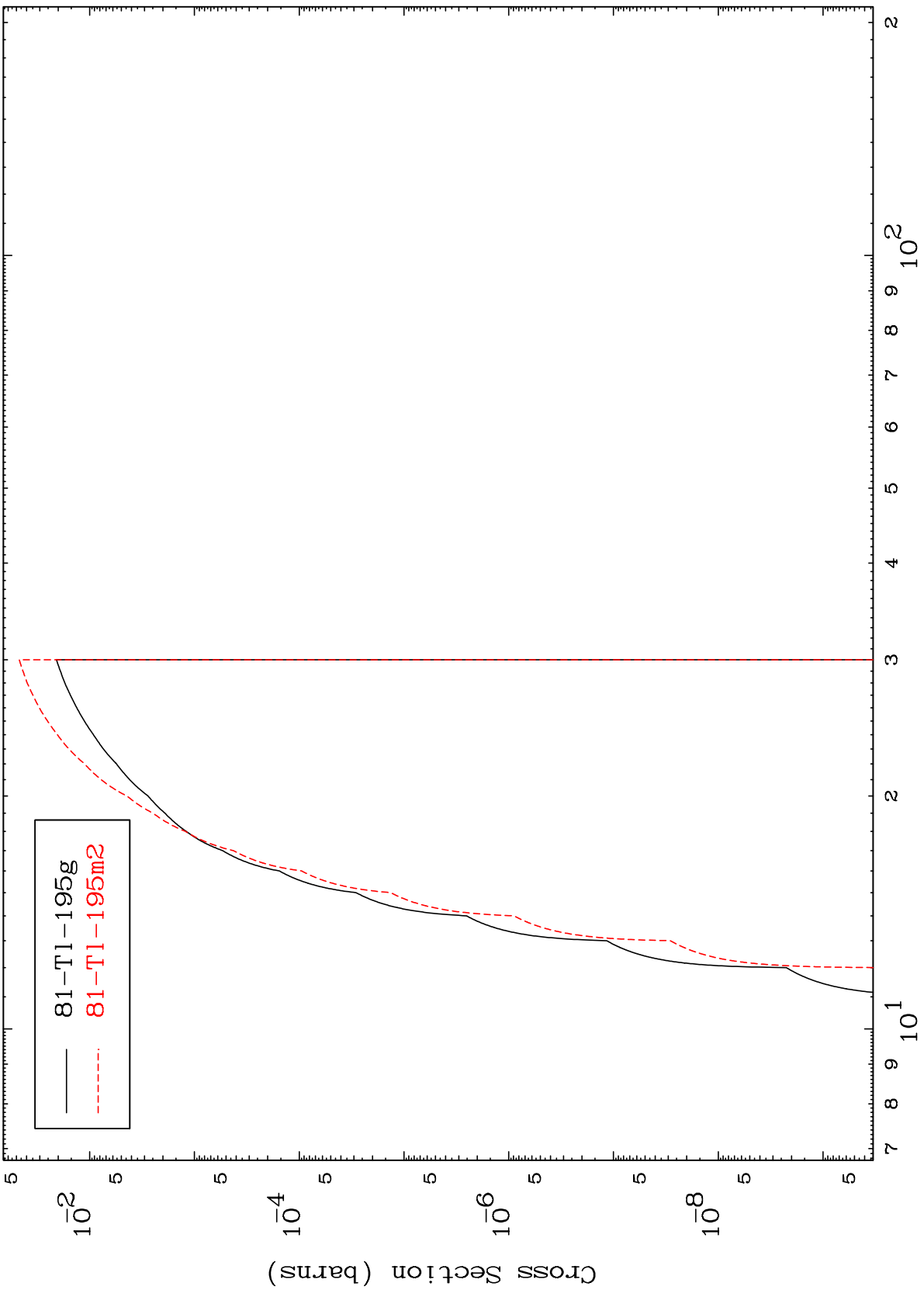
81-Tl-196m

MAT 8105

(n,n') d

81-Tl-196m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

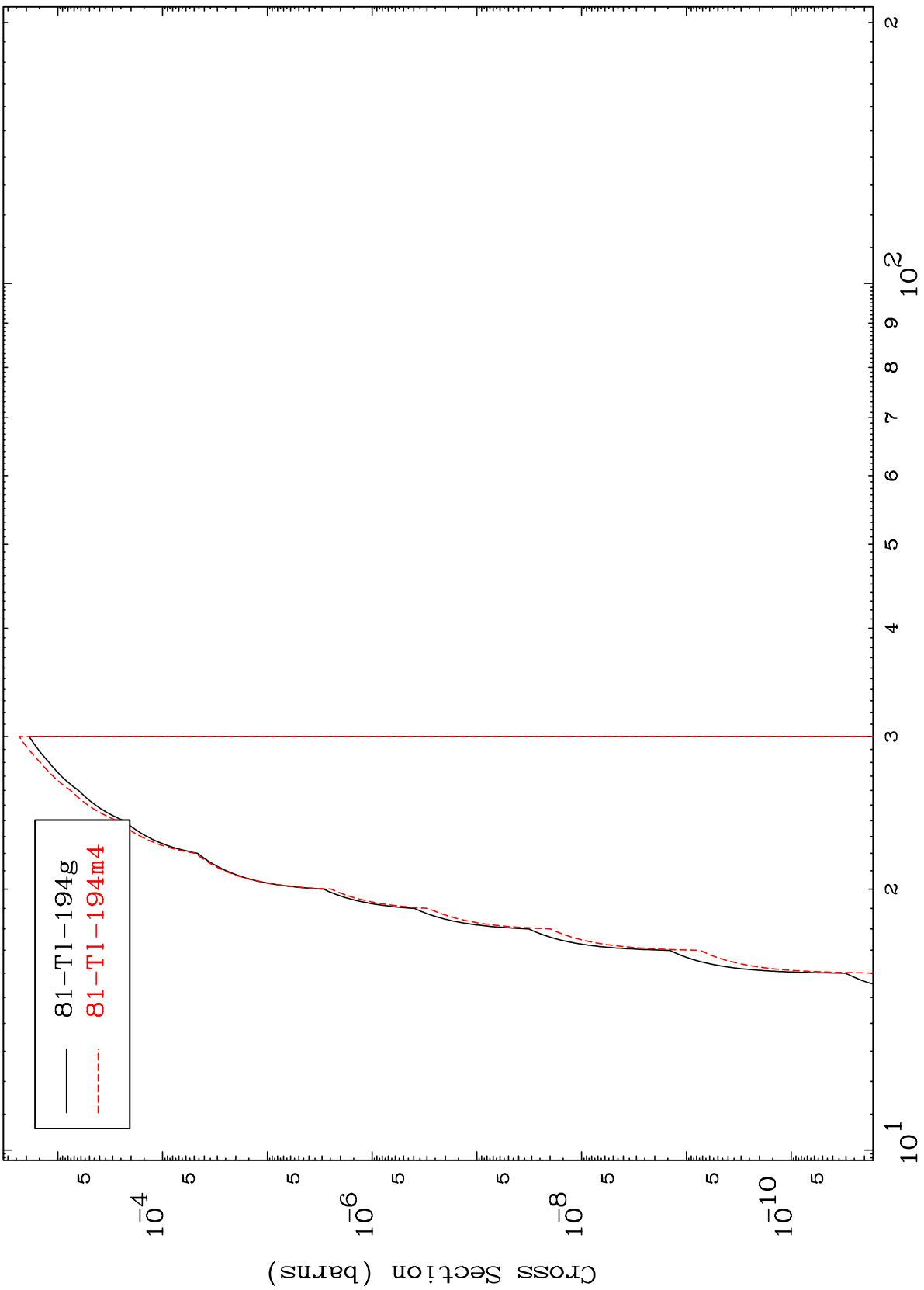
81-Tl-196m

MAT 8105

(n,n') t

81-Tl-196m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-196m

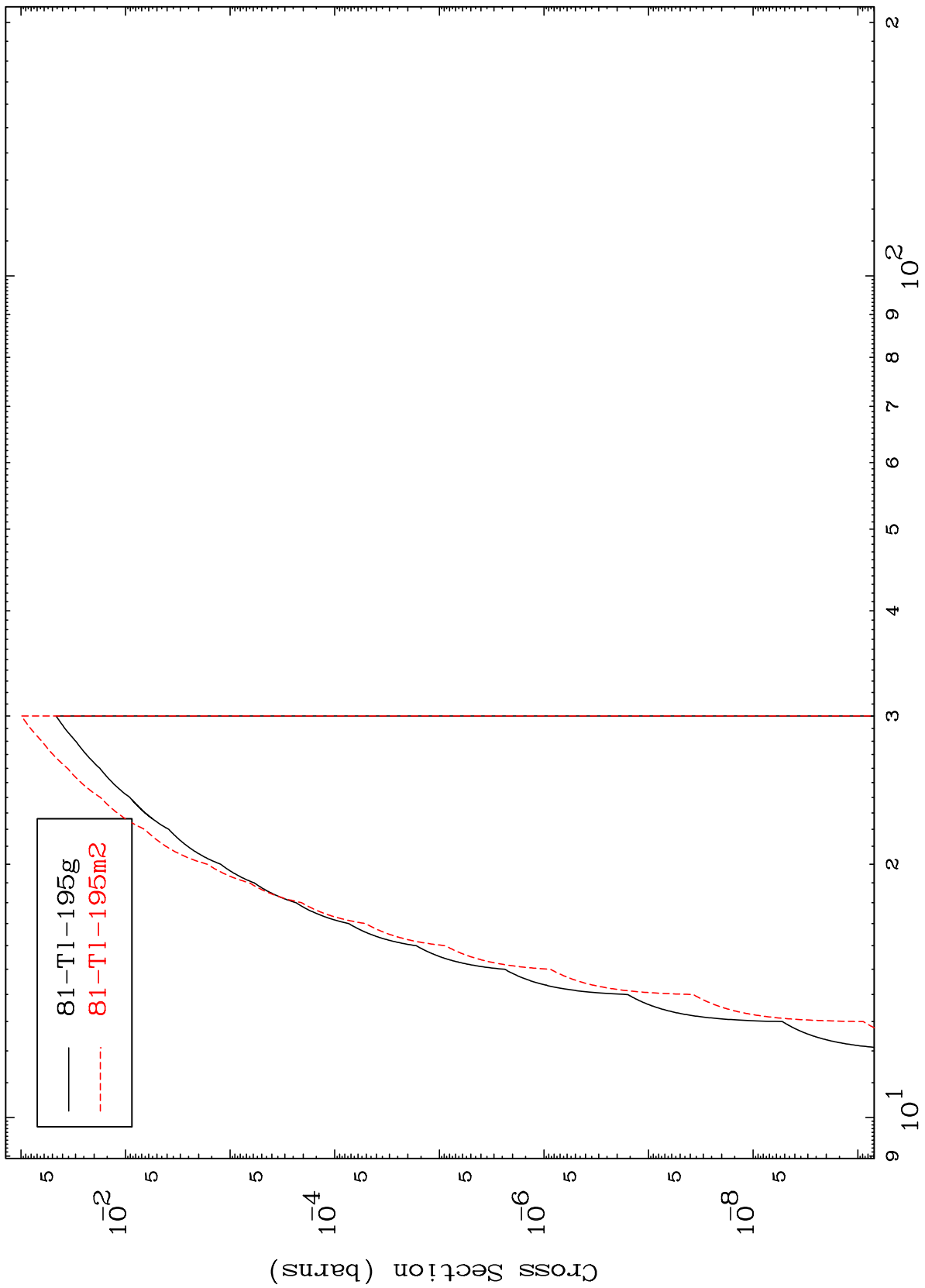
21

MAT 8105

(n,2n) p

81-Tl-196m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

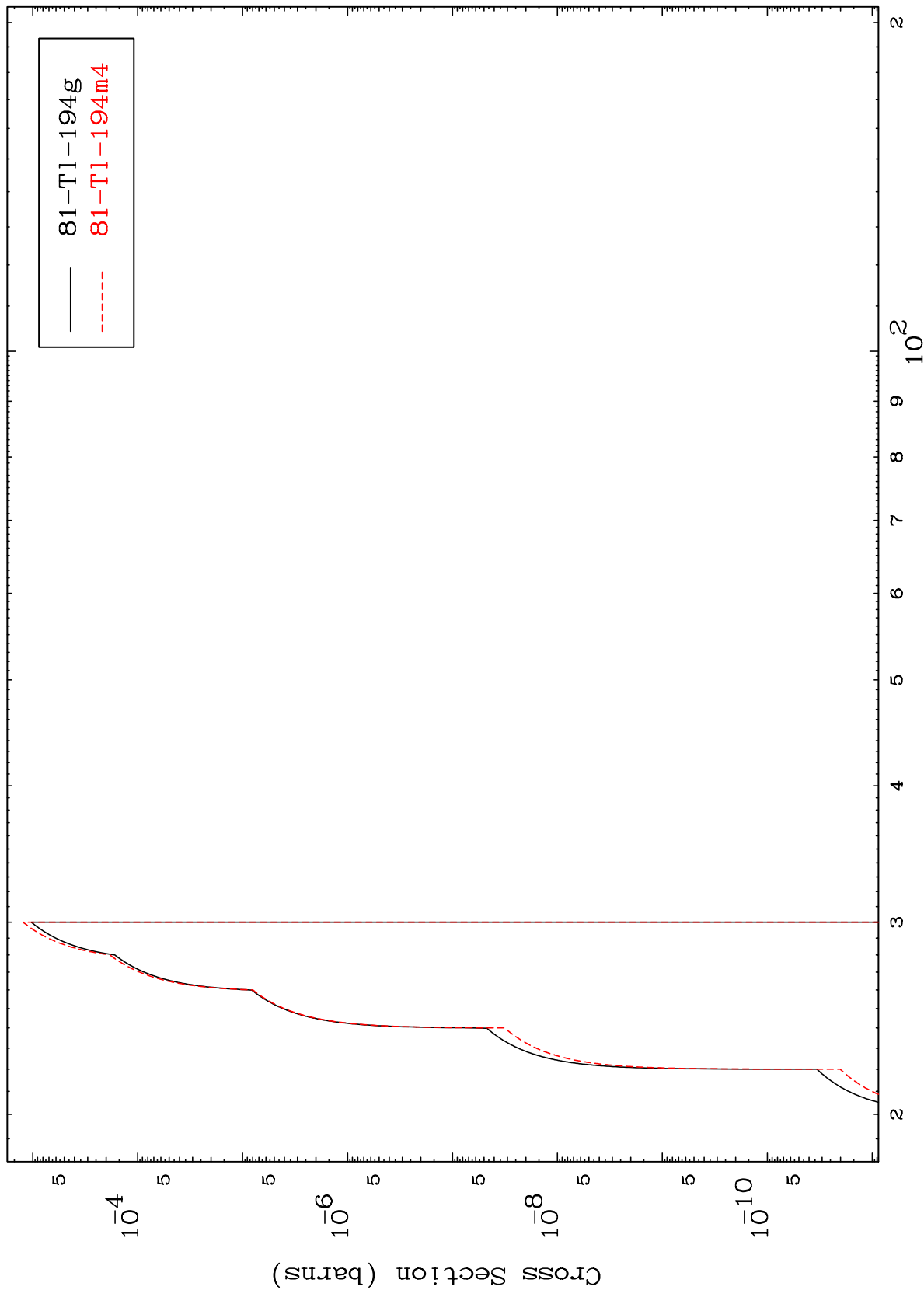
81-Tl-196m

MAT 8105

(n,3n) p

81-Tl-196m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

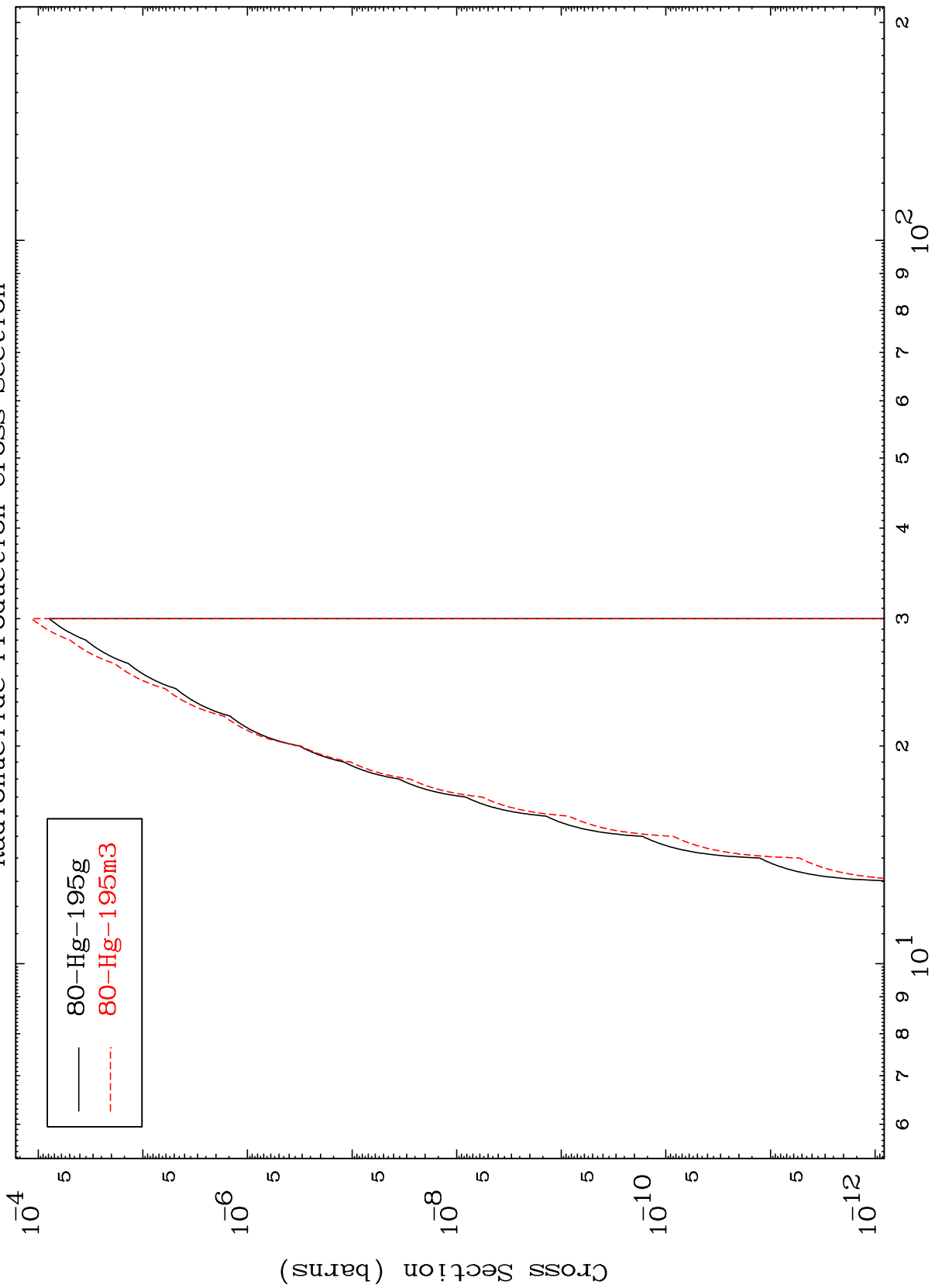
81-Tl-196m

MAT 8105

(n,2n) p

81-Tl-196m

Radionuclide Production Cross Section



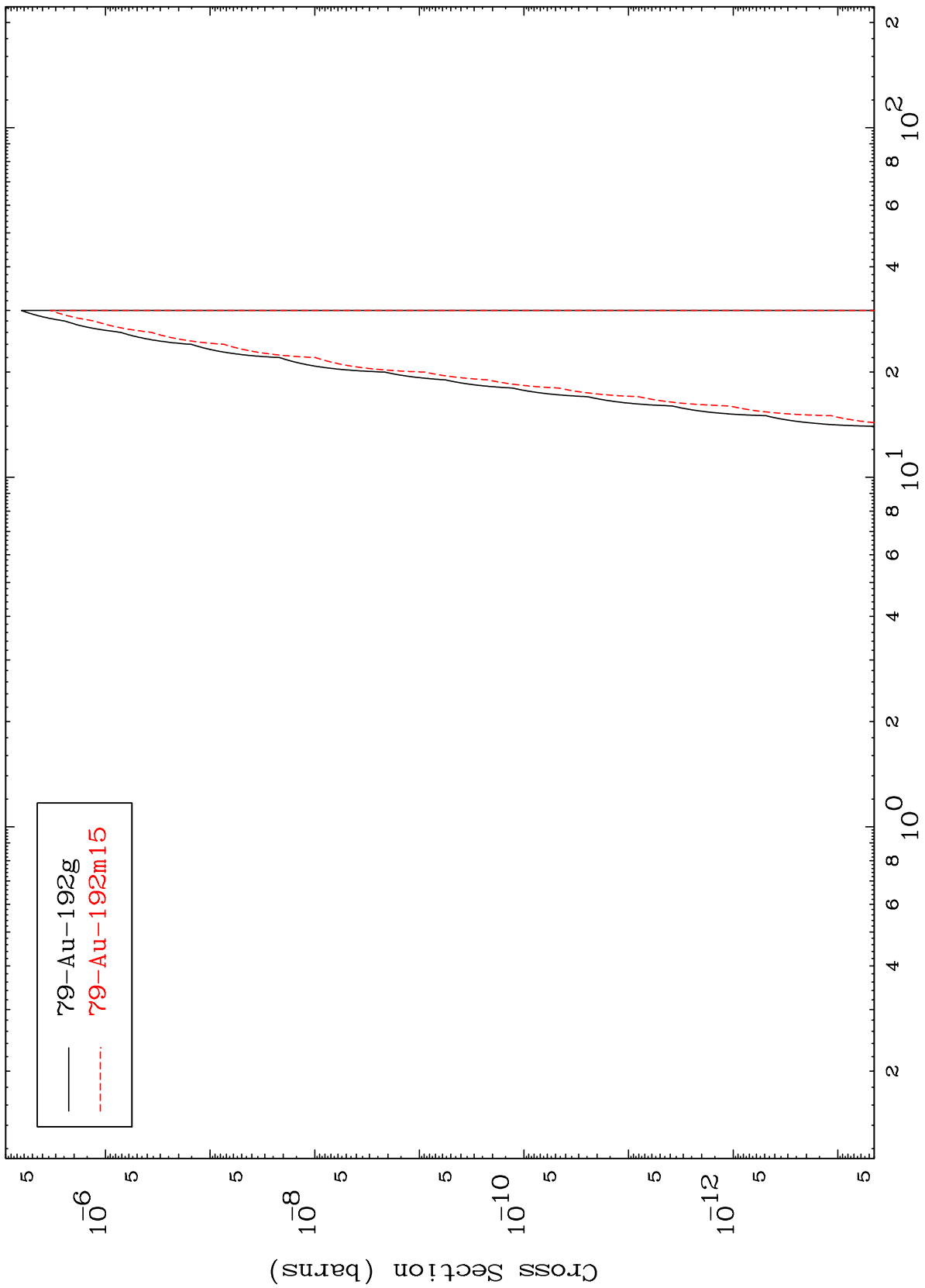
80-Hg-195g
80-Hg-195m3

MAT 8105

(n,n') p α

81-Tl-196m

Radionuclide Production Cross Section



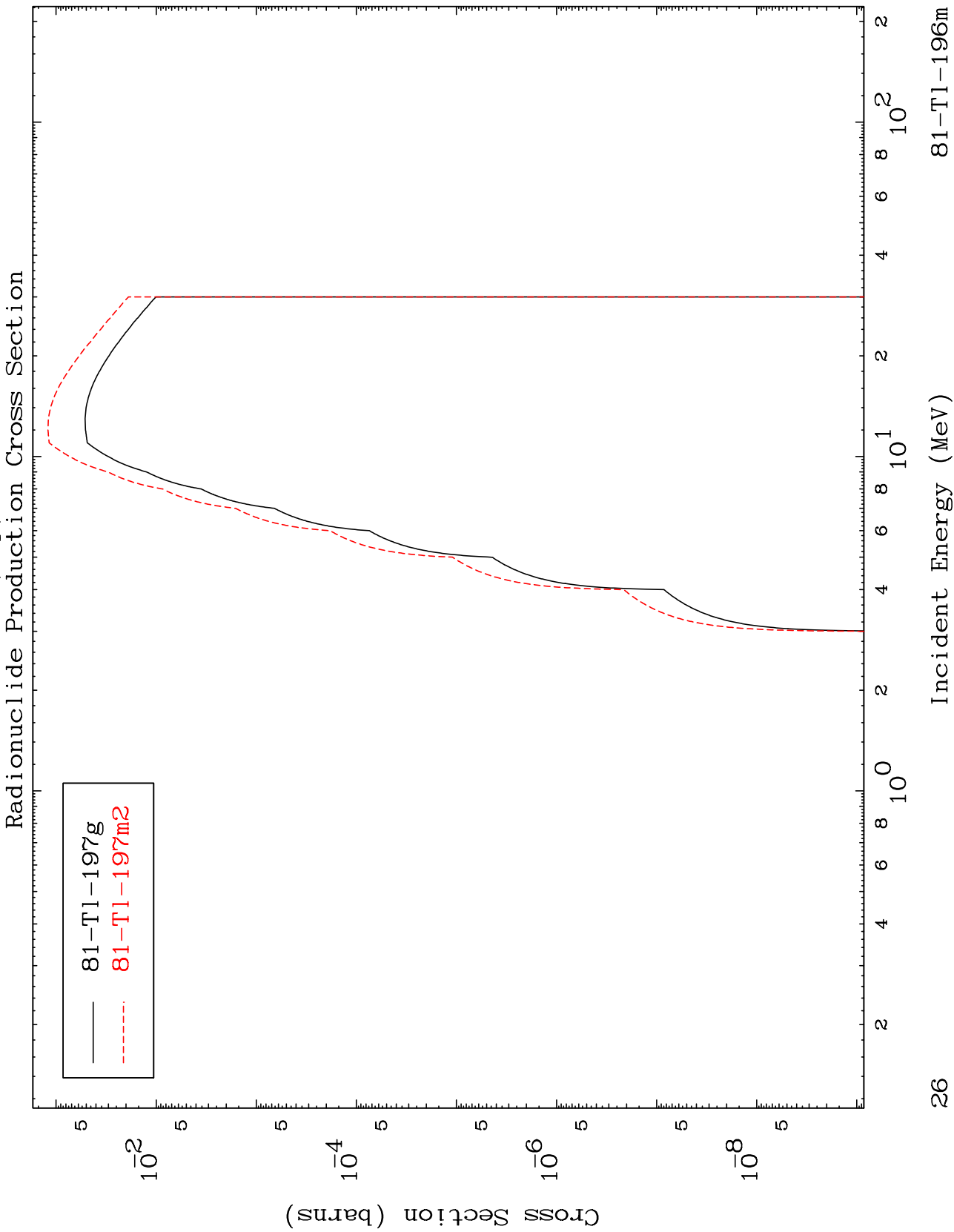
25

Incident Energy (MeV)

81-Tl-196m

MAT 8105

81-Tl-196m

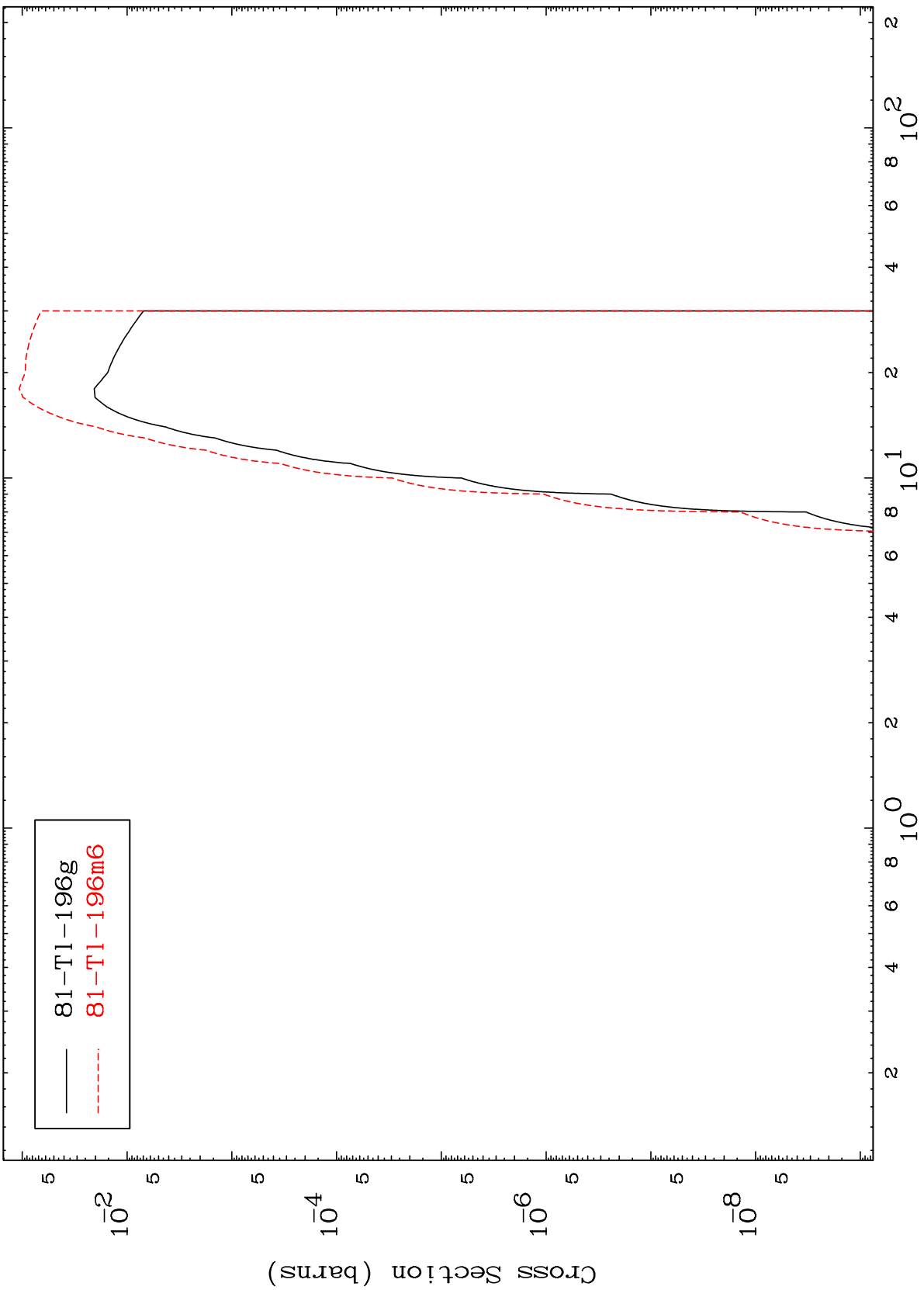


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(n,d)

81-Tl-196m

Radionuclide Production Cross Section

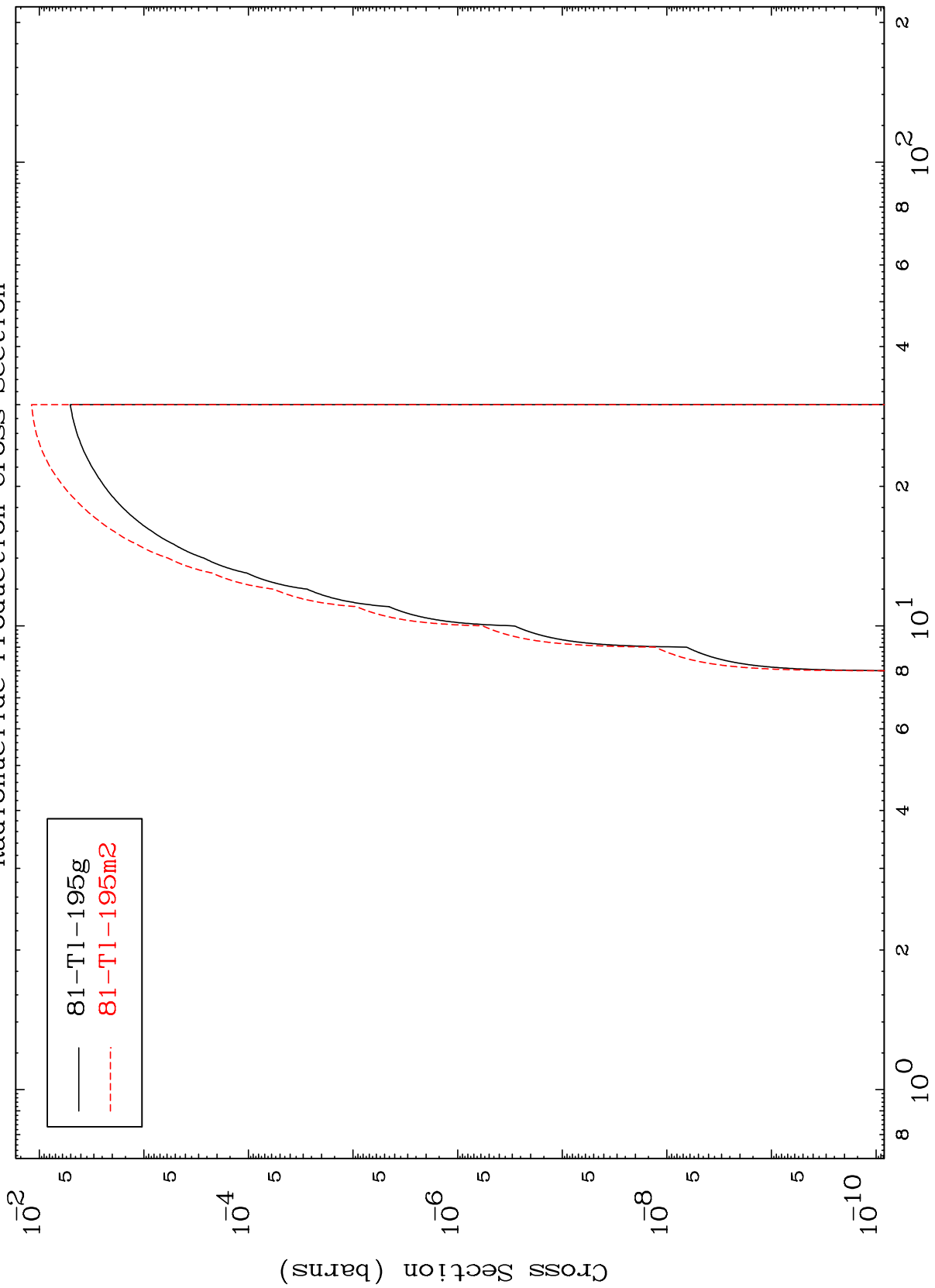


81-Tl-196g
81-Tl-196m6

MAT 8105

81-Tl-196m

(n, t)
Radionuclide Production Cross Section



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

81-Tl-196m

Incident Energy (MeV)

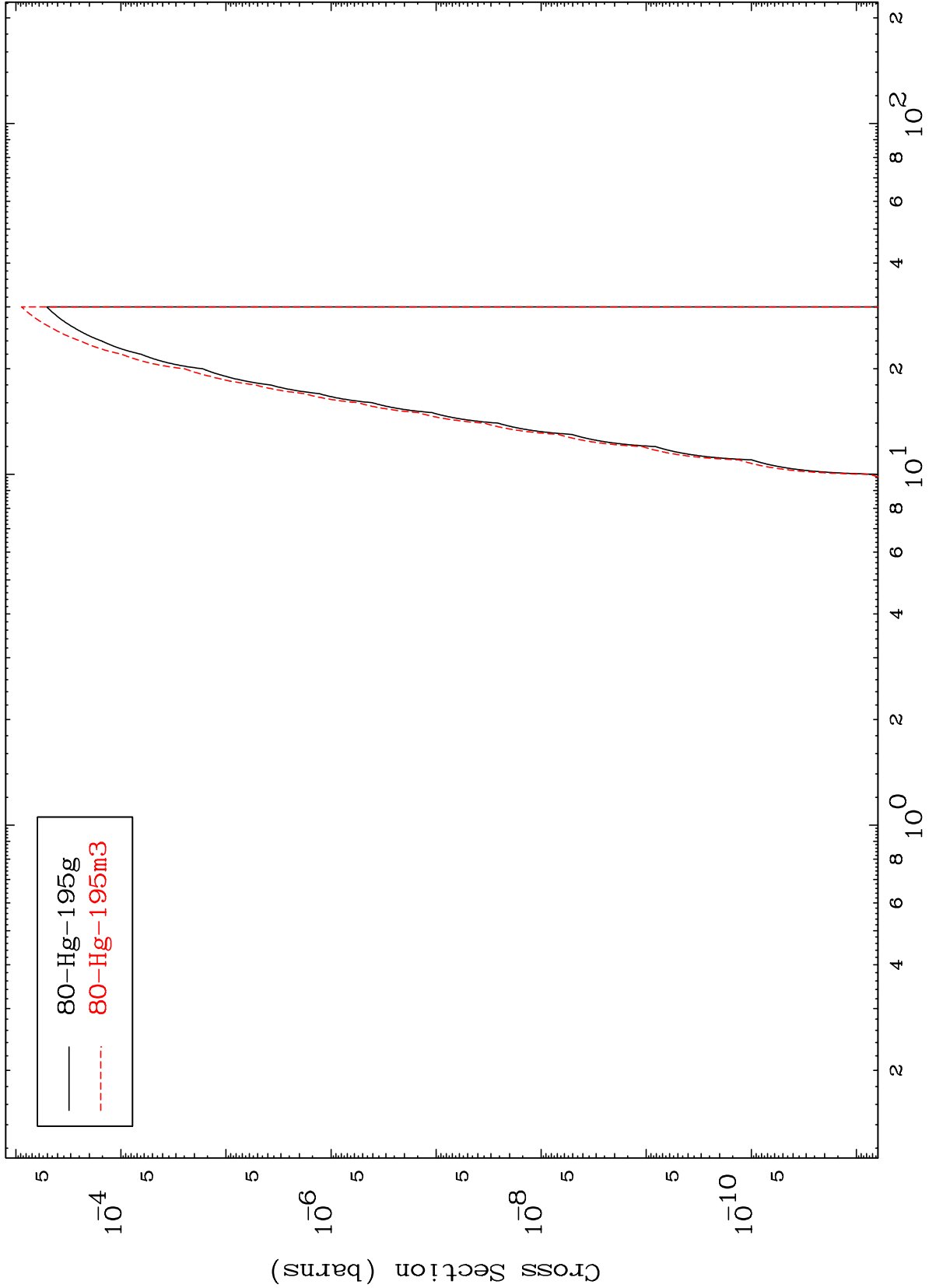
28

MAT 8105

(n,He-3)

81-Tl-196m

Radionuclide Production Cross Section



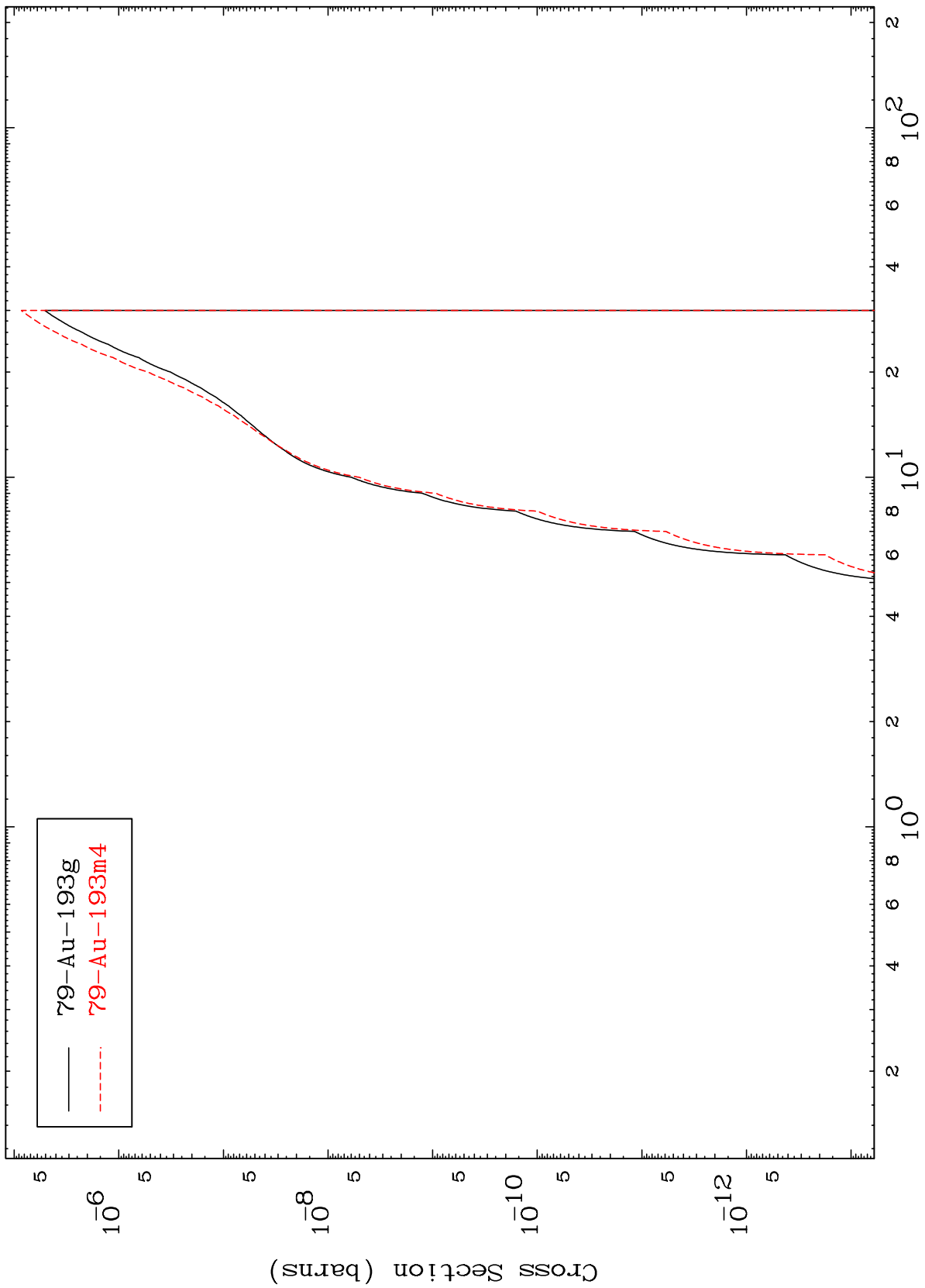
80-Hg-195g
80-Hg-195m3

MAT 8105

(n,p) α

81-Tl-196m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

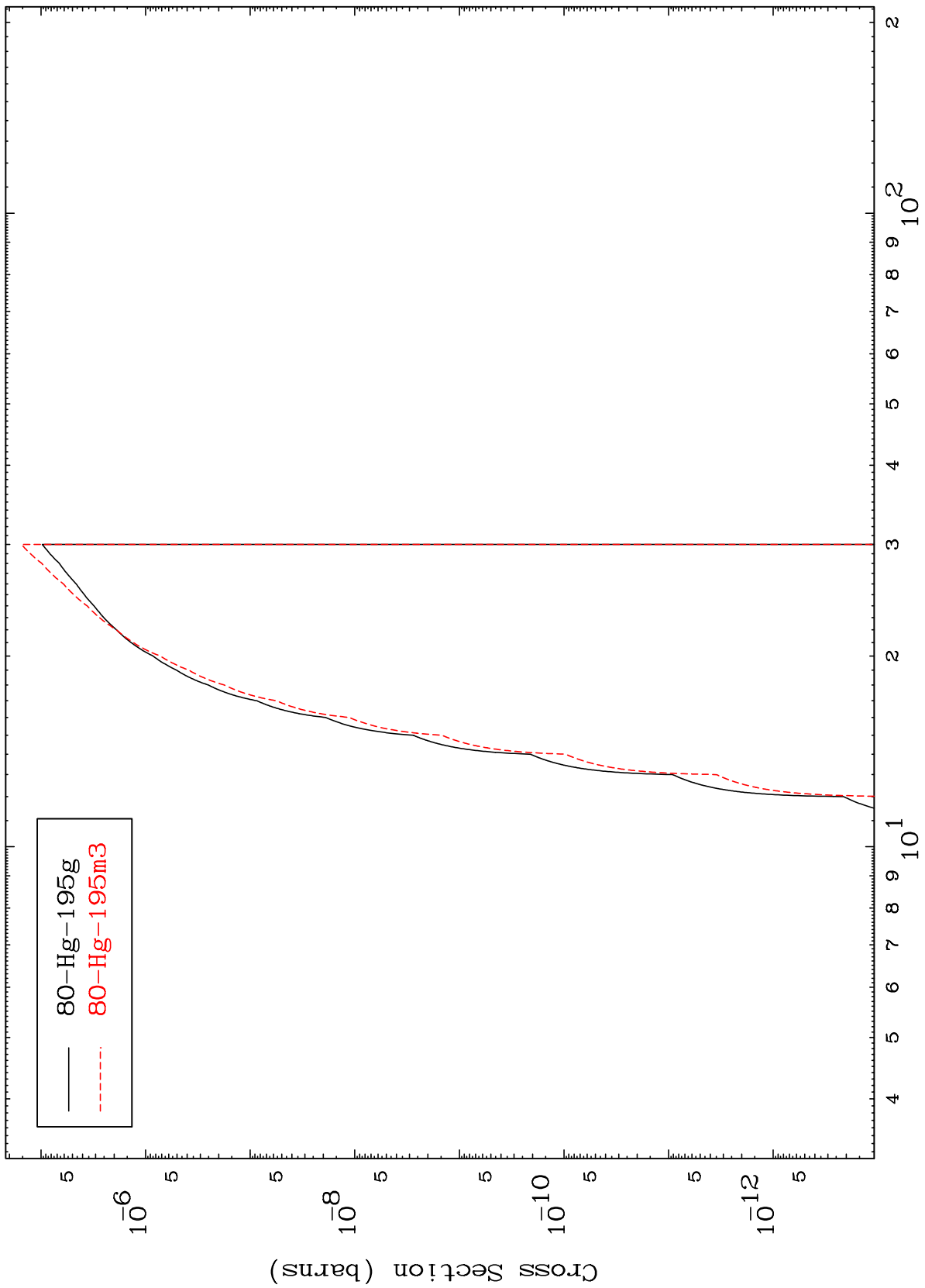
81-Tl-196m

MAT 8105

(n,p) d

81-Tl-196m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

81-Tl-196m

MAT 8105

(n,d) α

81-Tl-196m

