

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

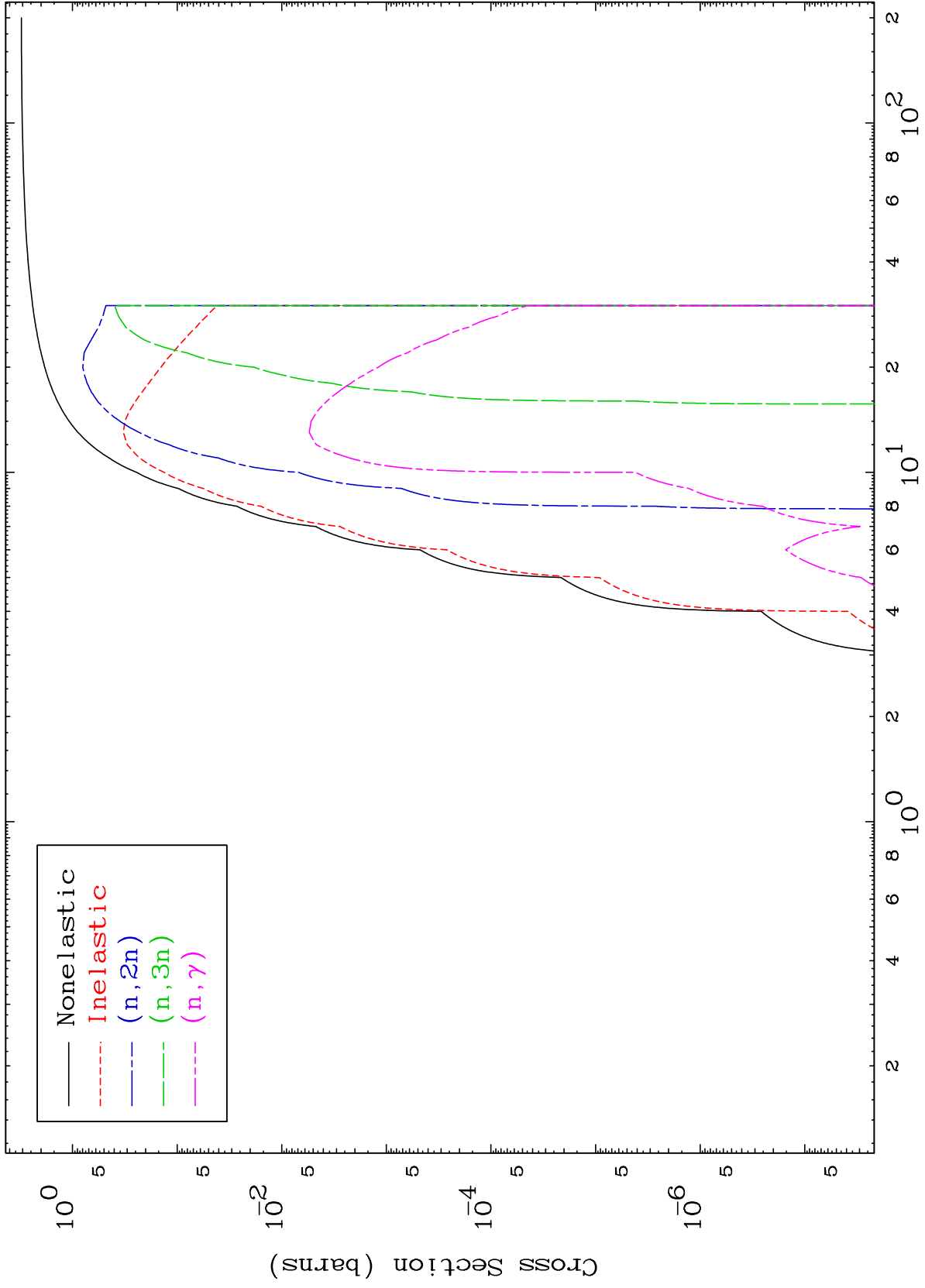
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Web: redcullen1.net/HOMEPAGE.NEW

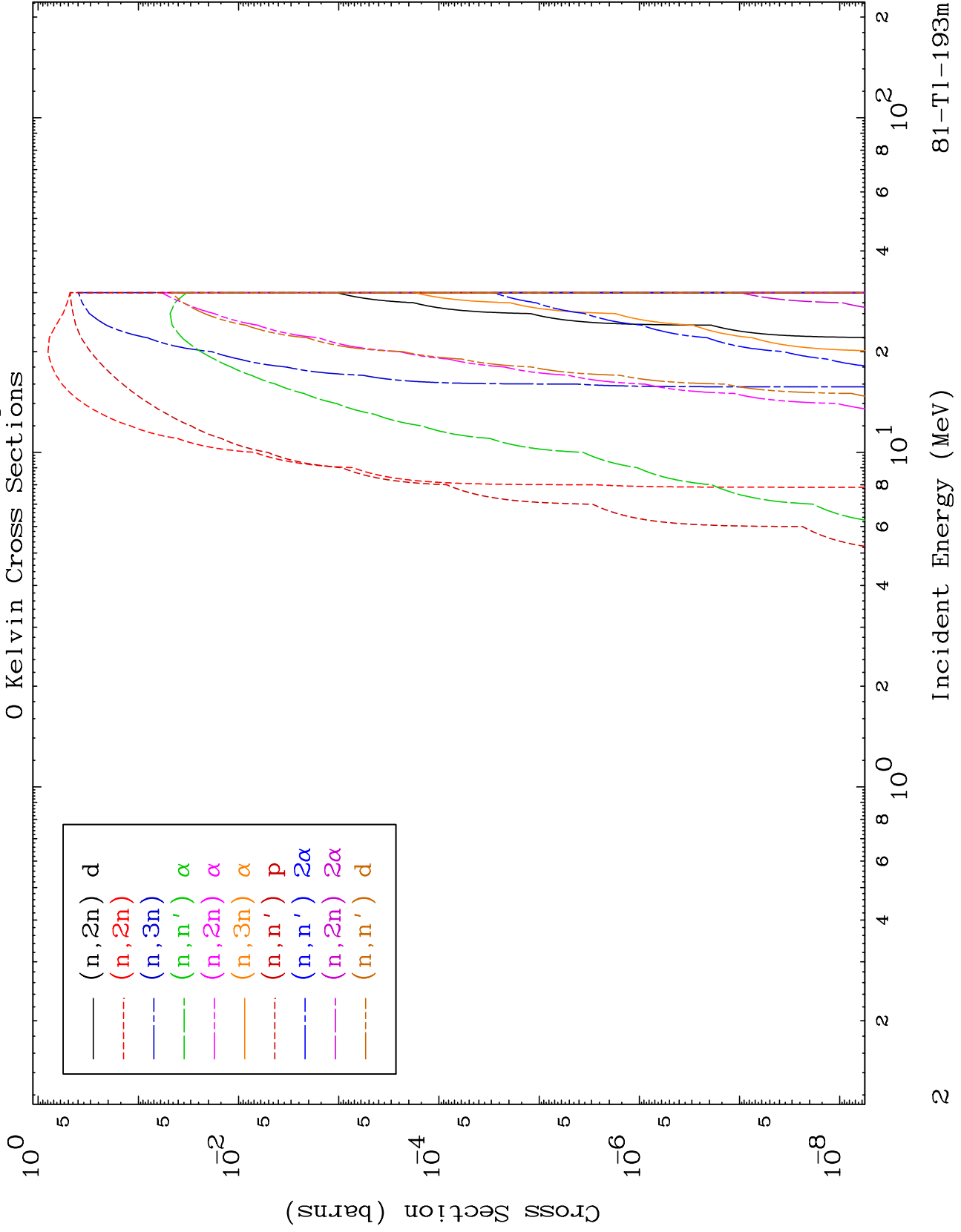
Press Mouse Button to Start

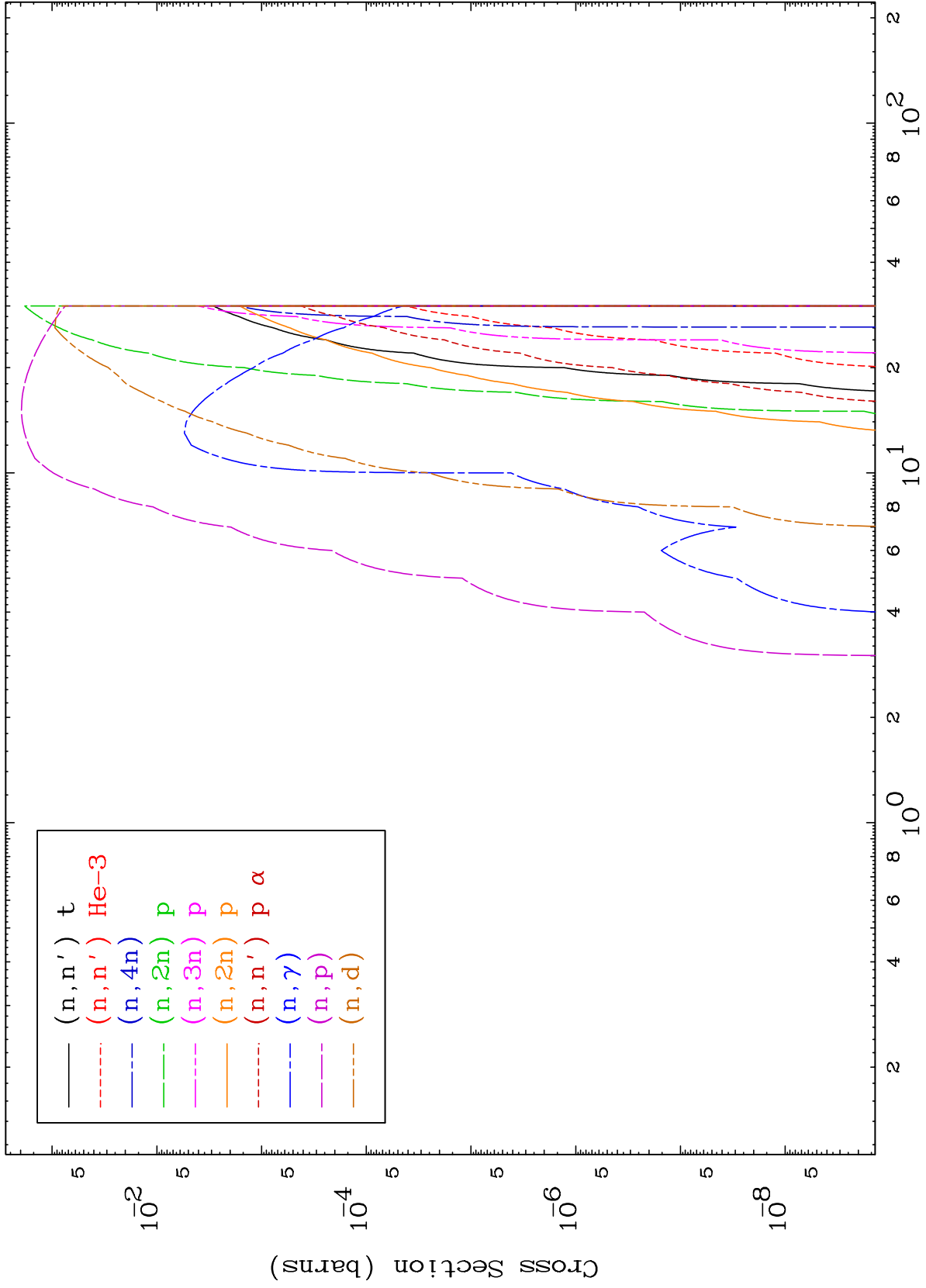


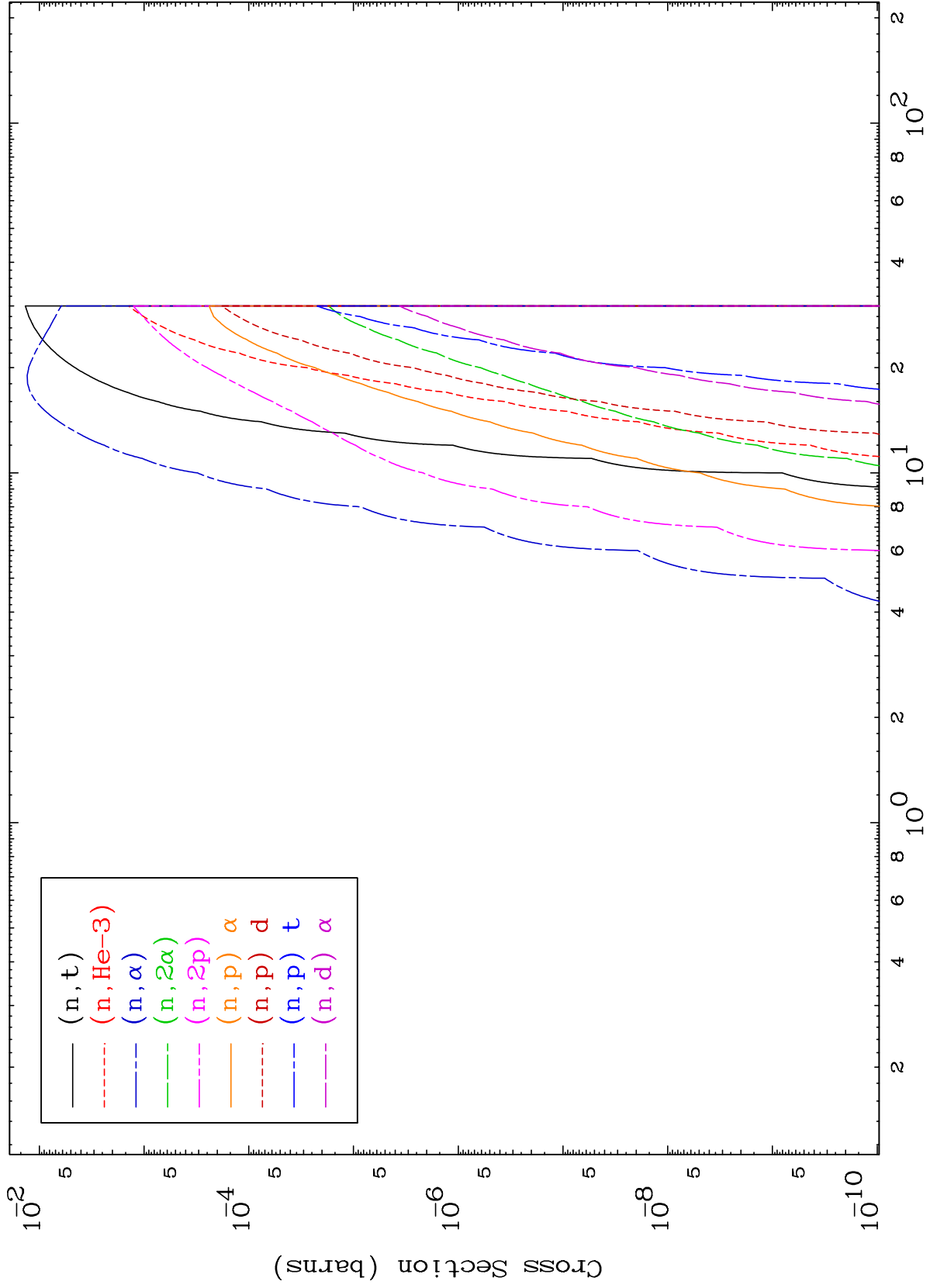
MAT 8096

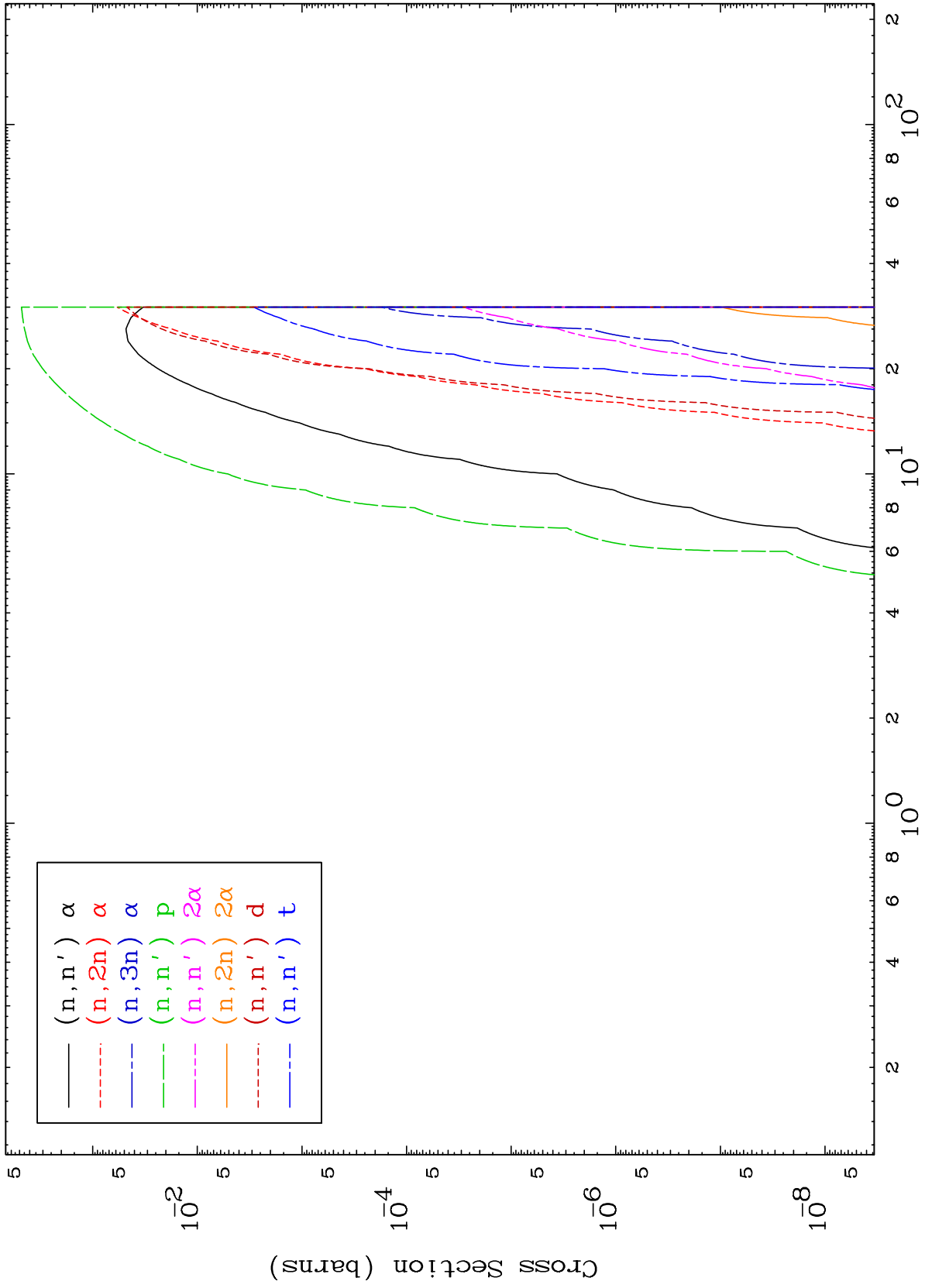
Deuteron Neutron Absorption
0 Kelvin Cross Sections

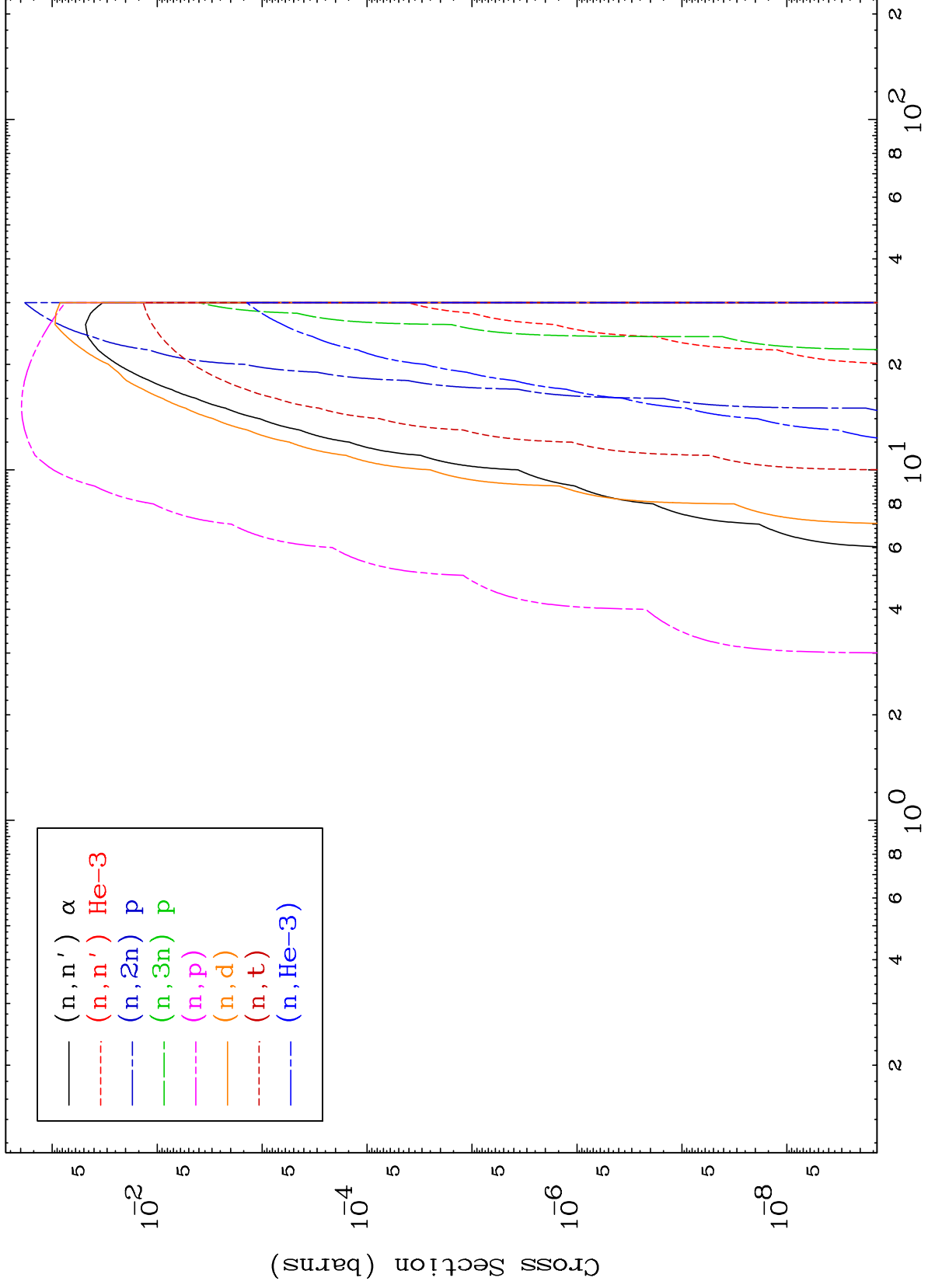
81-Tl-193m

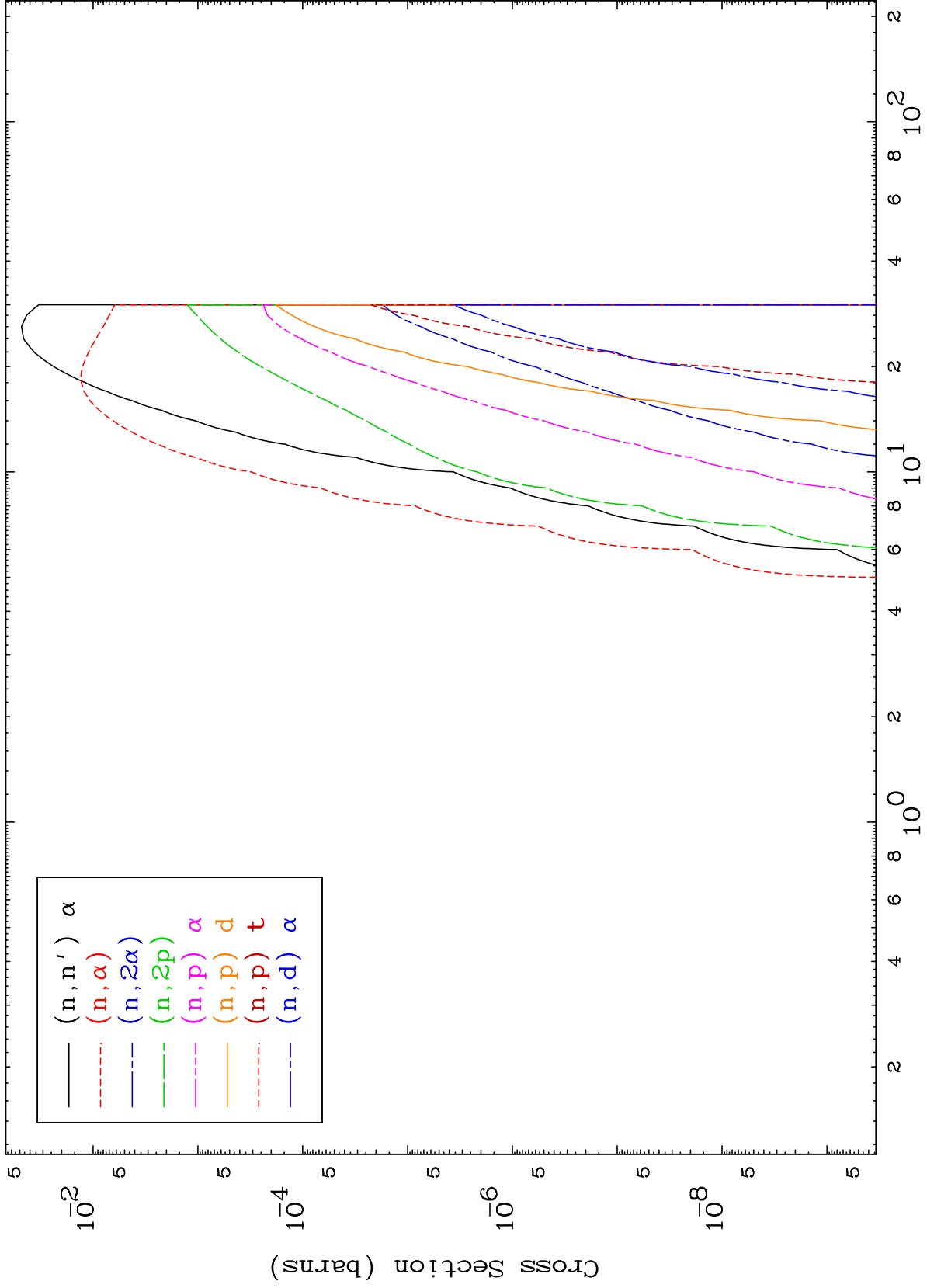










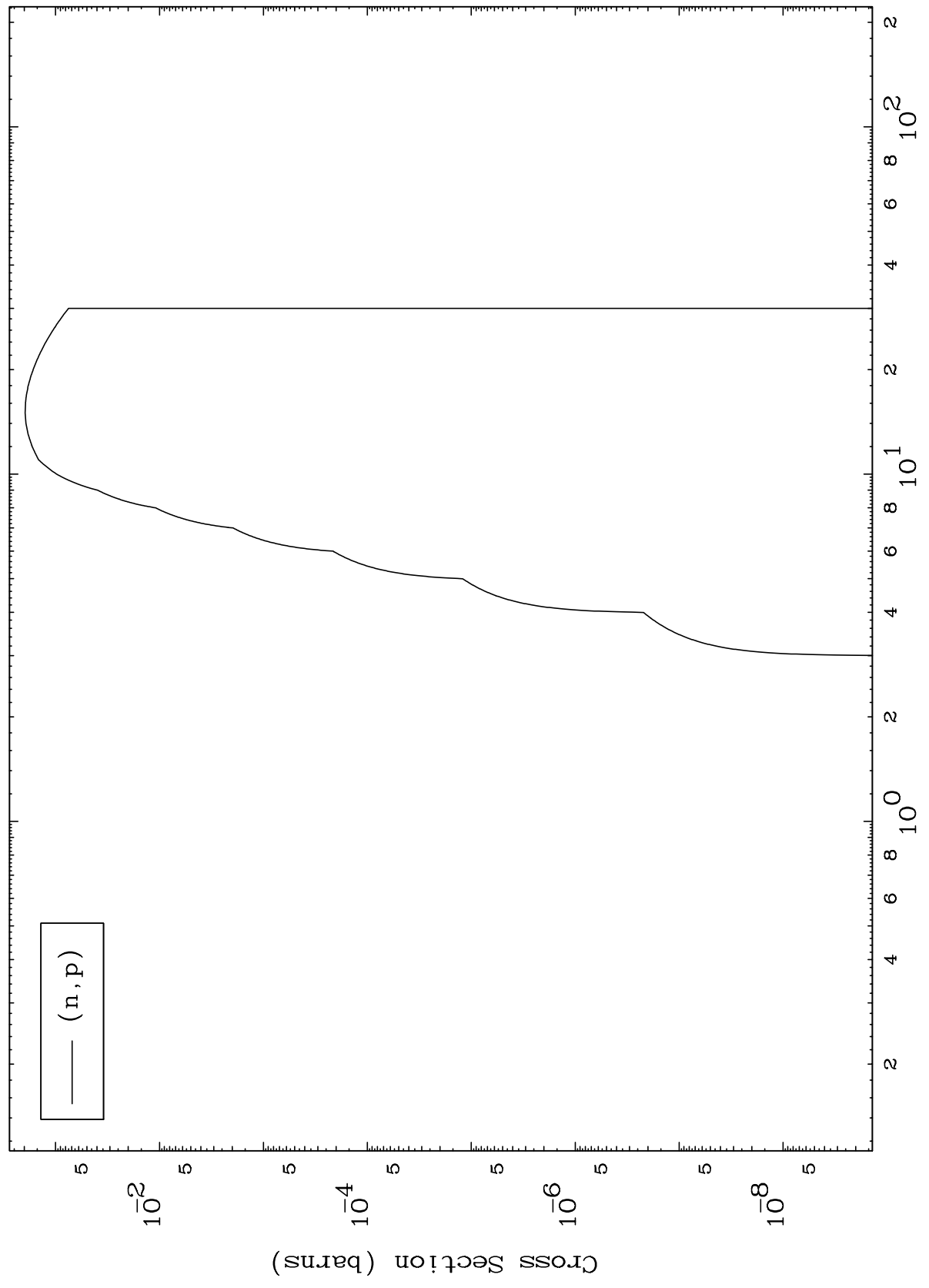


MAT 8096

(d,p) Levels

81-Tl-193m

0 Kelvin Cross Sections

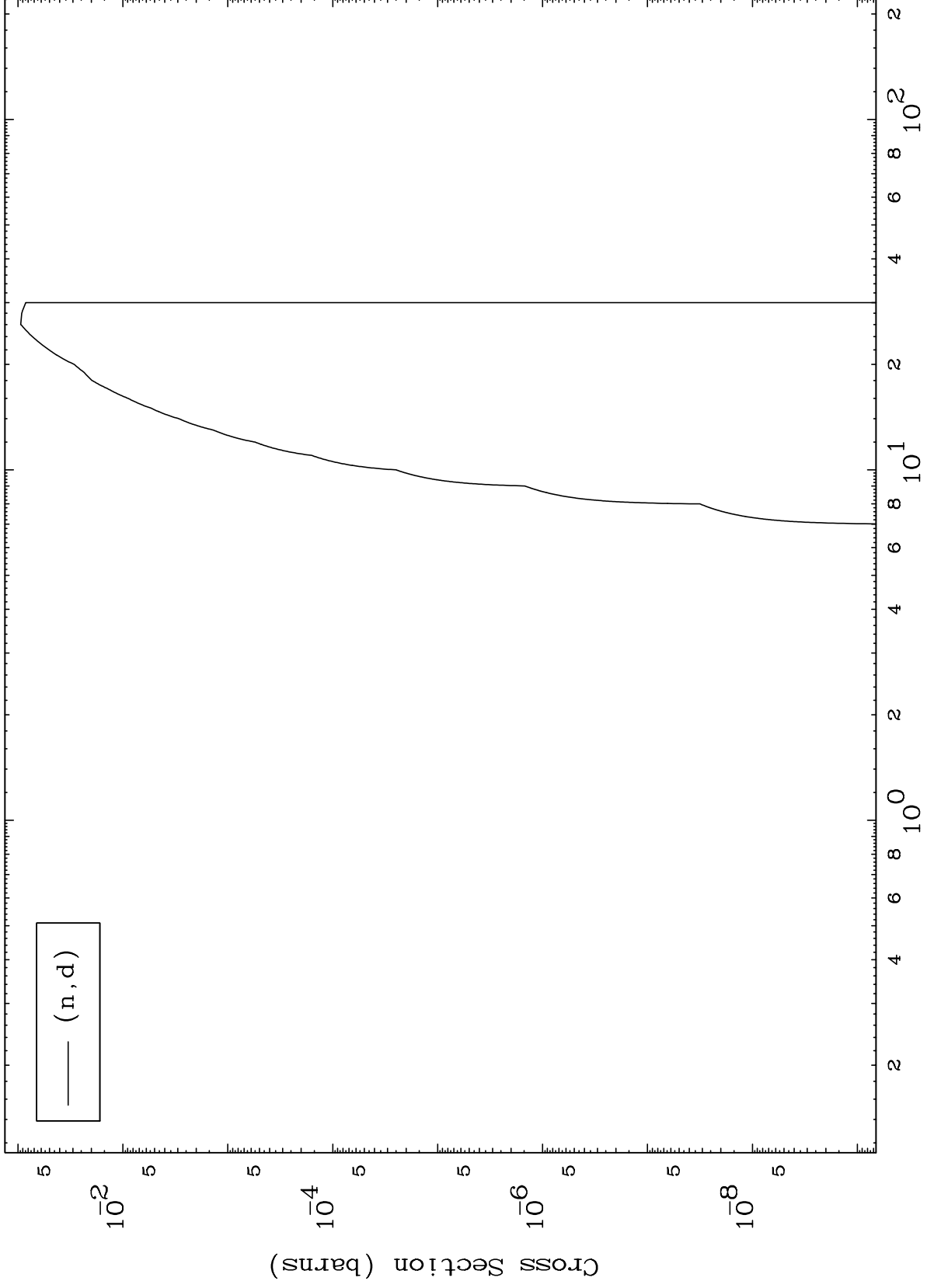


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(d,d) Levels

81-Tl-193m

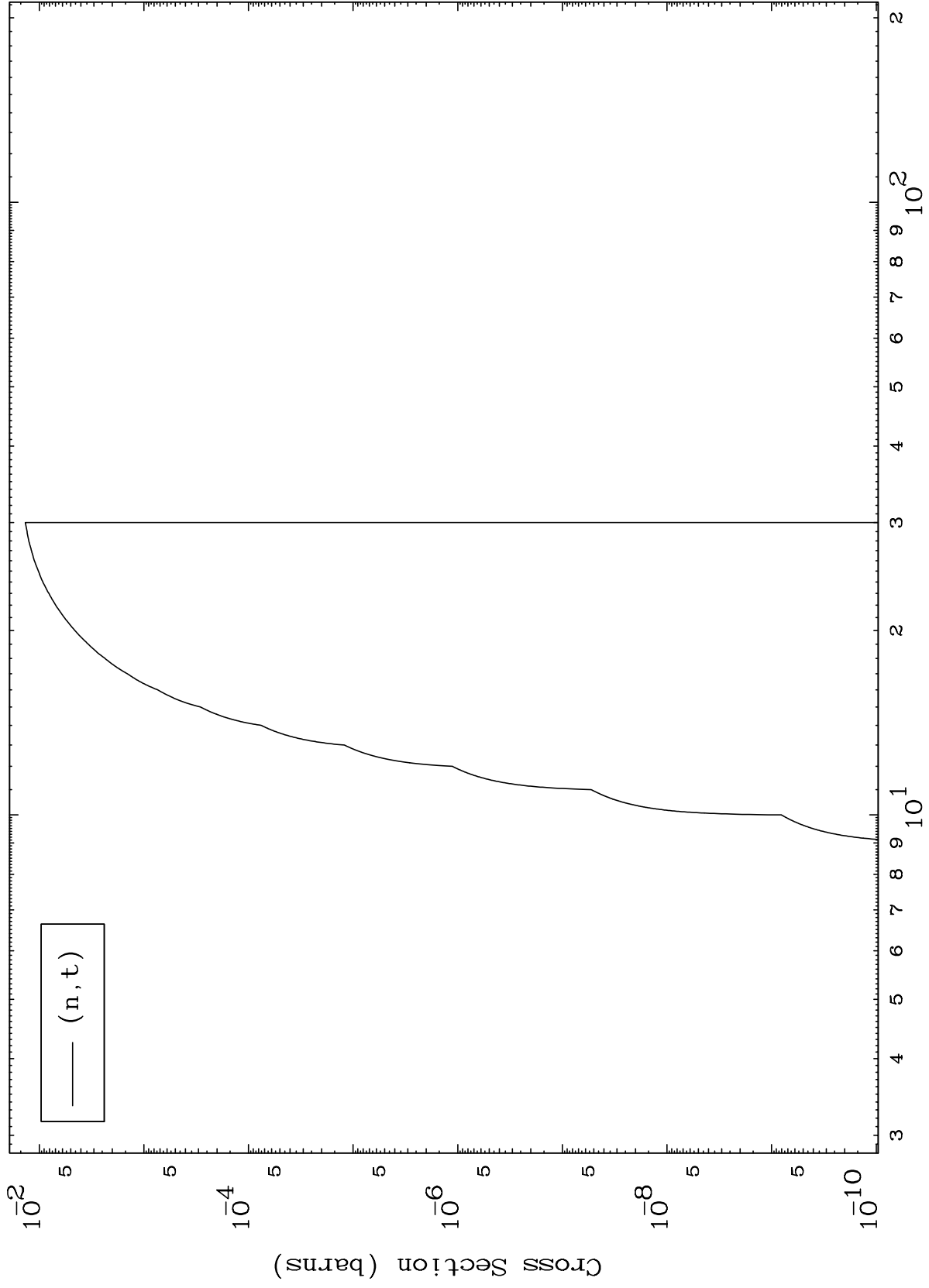
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

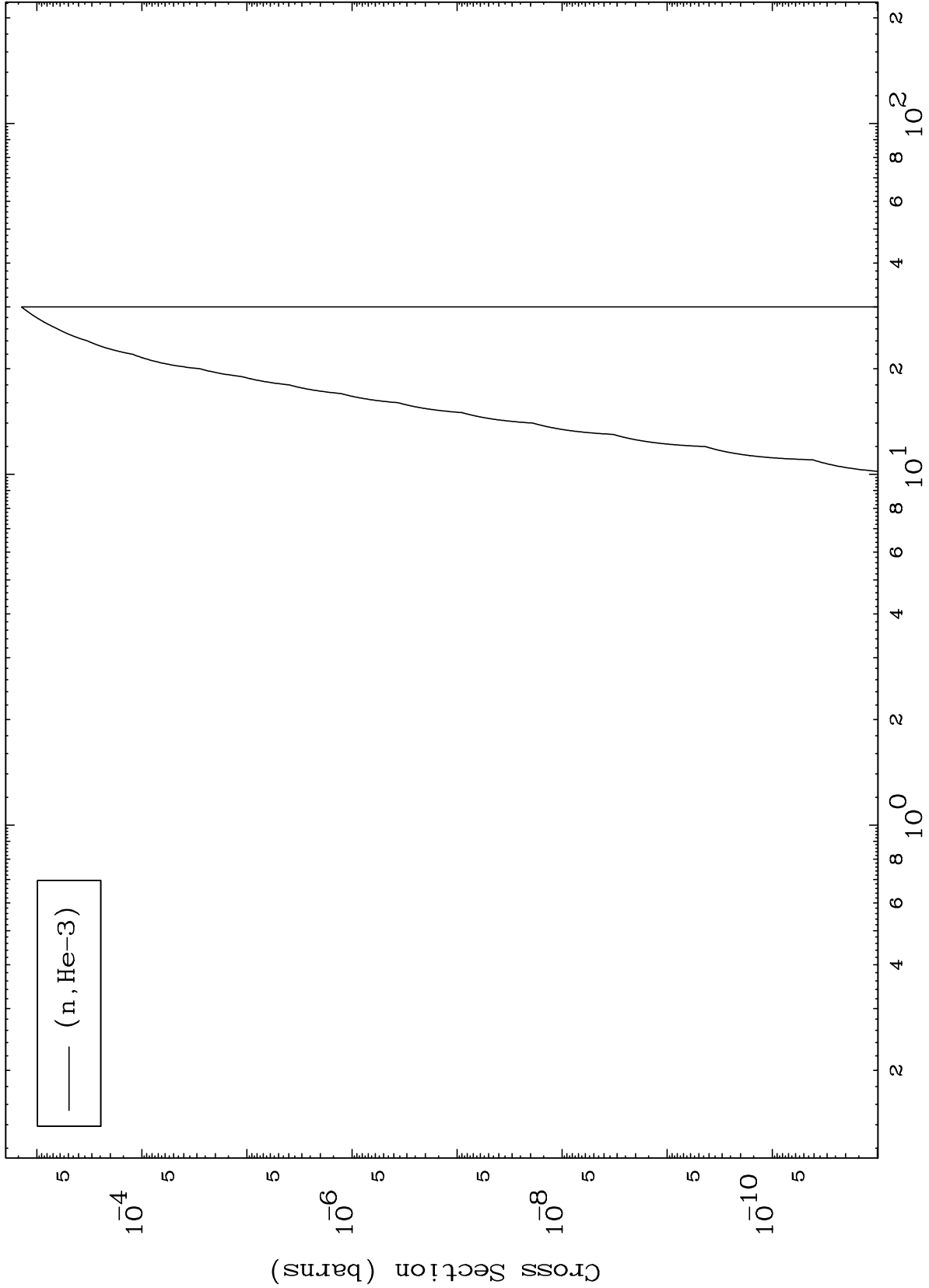
81-Tl-193m



10

Incident Energy (MeV)

81-Tl-193m

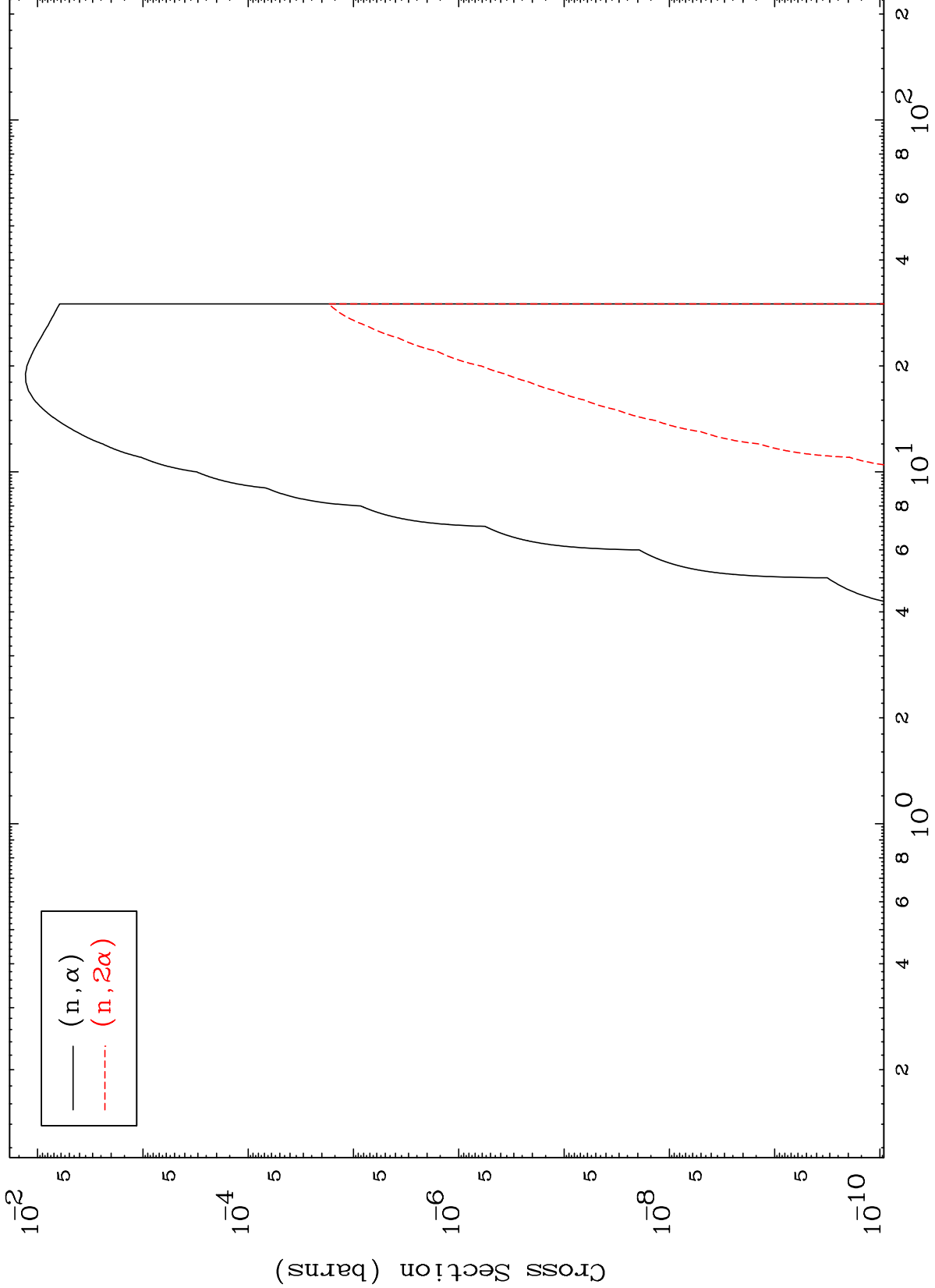


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(d, α) Levels

81-Tl-193m

0 Kelvin Cross Sections

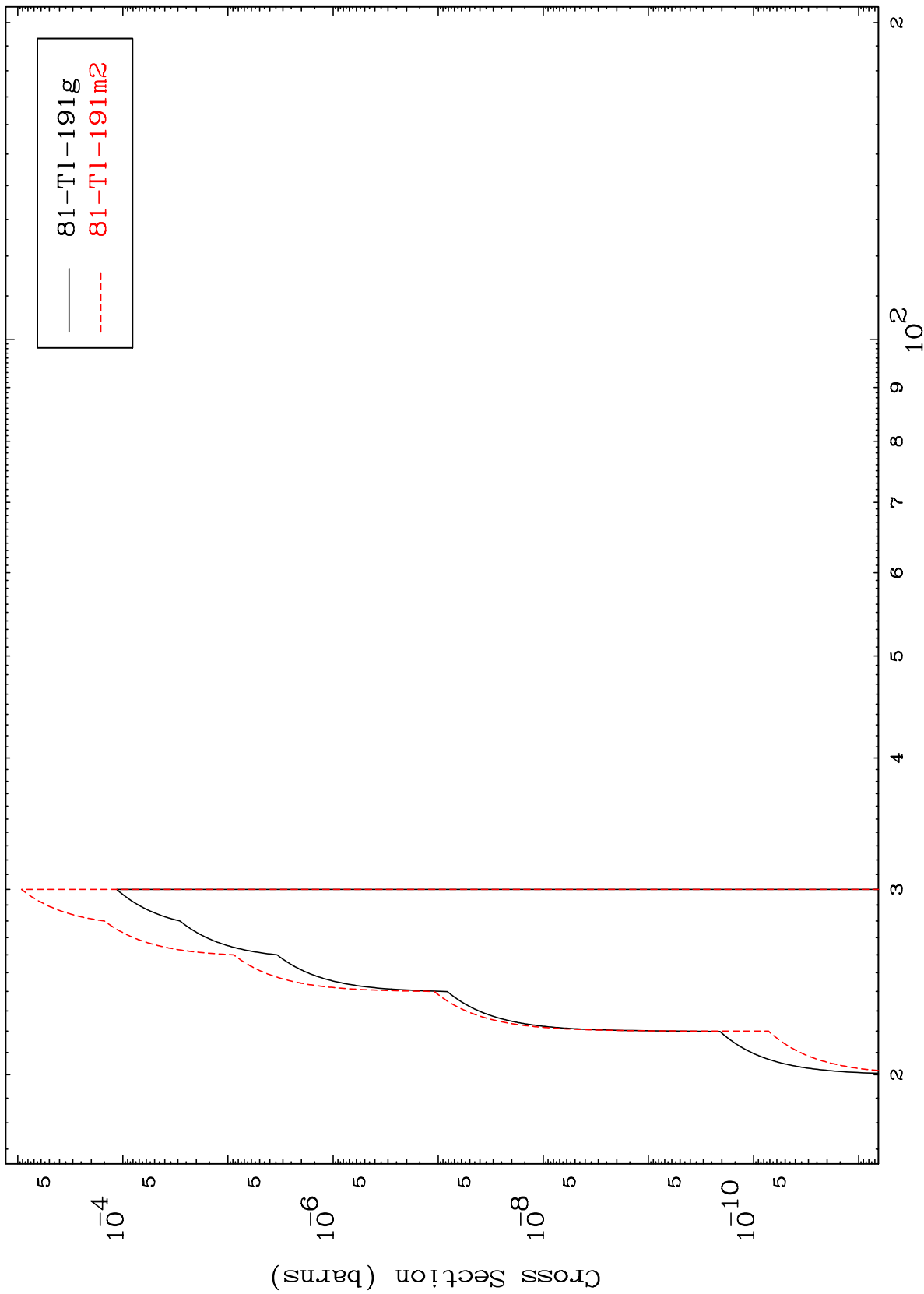


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(n,2n) d

81-Tl-193m

Radionuclide Production Cross Section



13

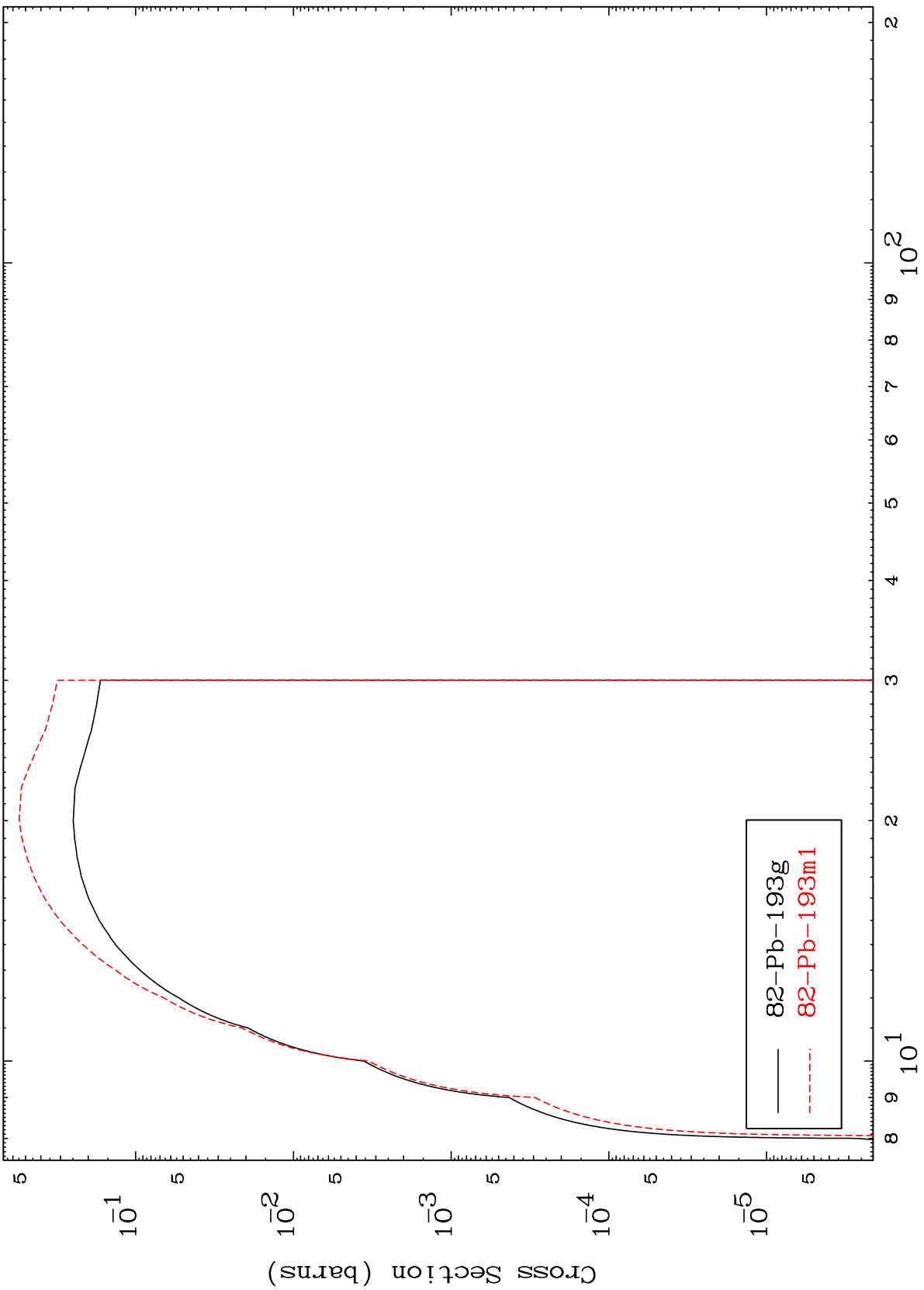
Incident Energy (MeV)

81-Tl-193m

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81-Tl-193m

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

81-Tl-193m

Incident Energy (MeV)

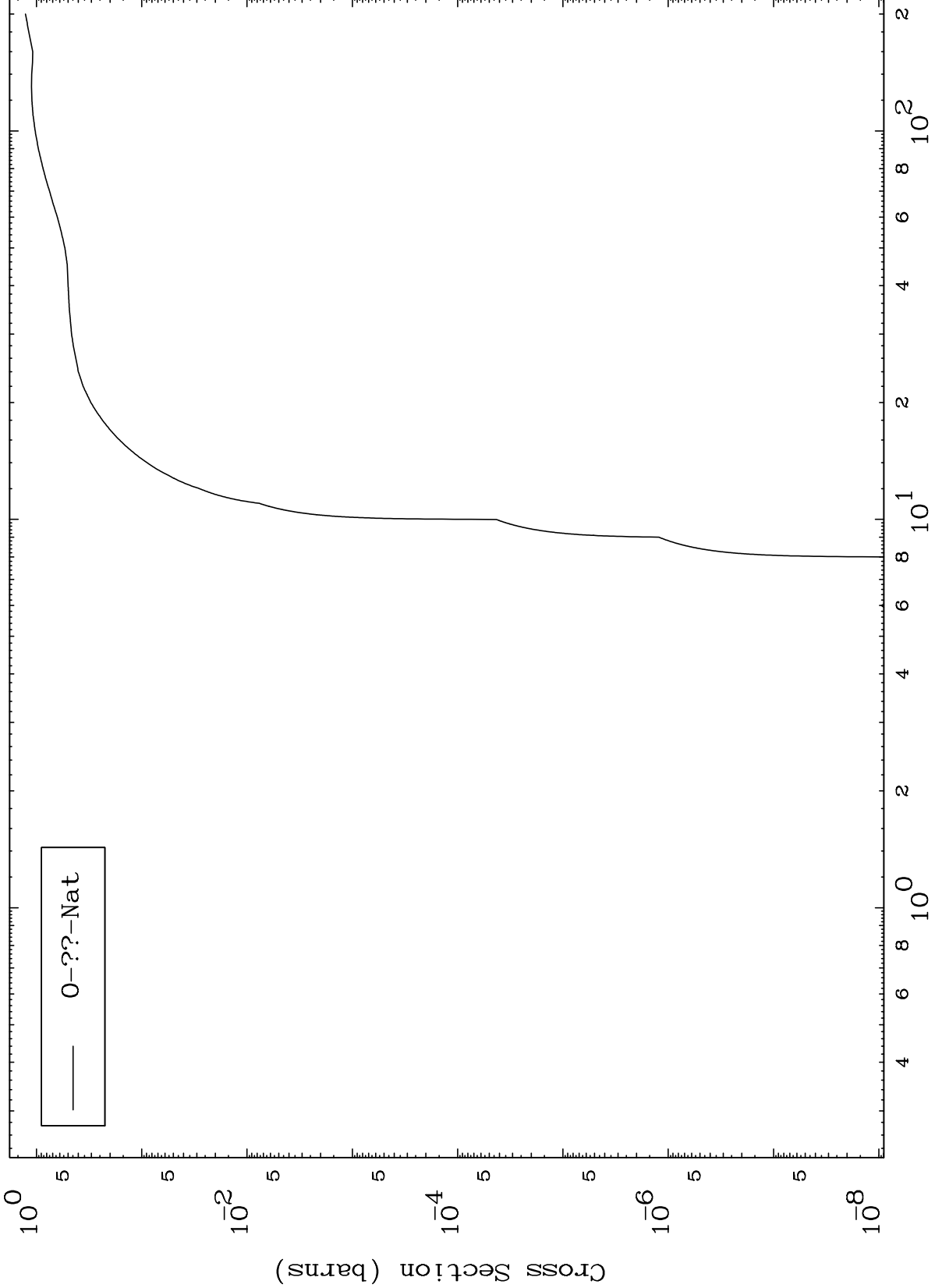
14

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Fission

81-Tl-193m

Radionuclide Production Cross Section

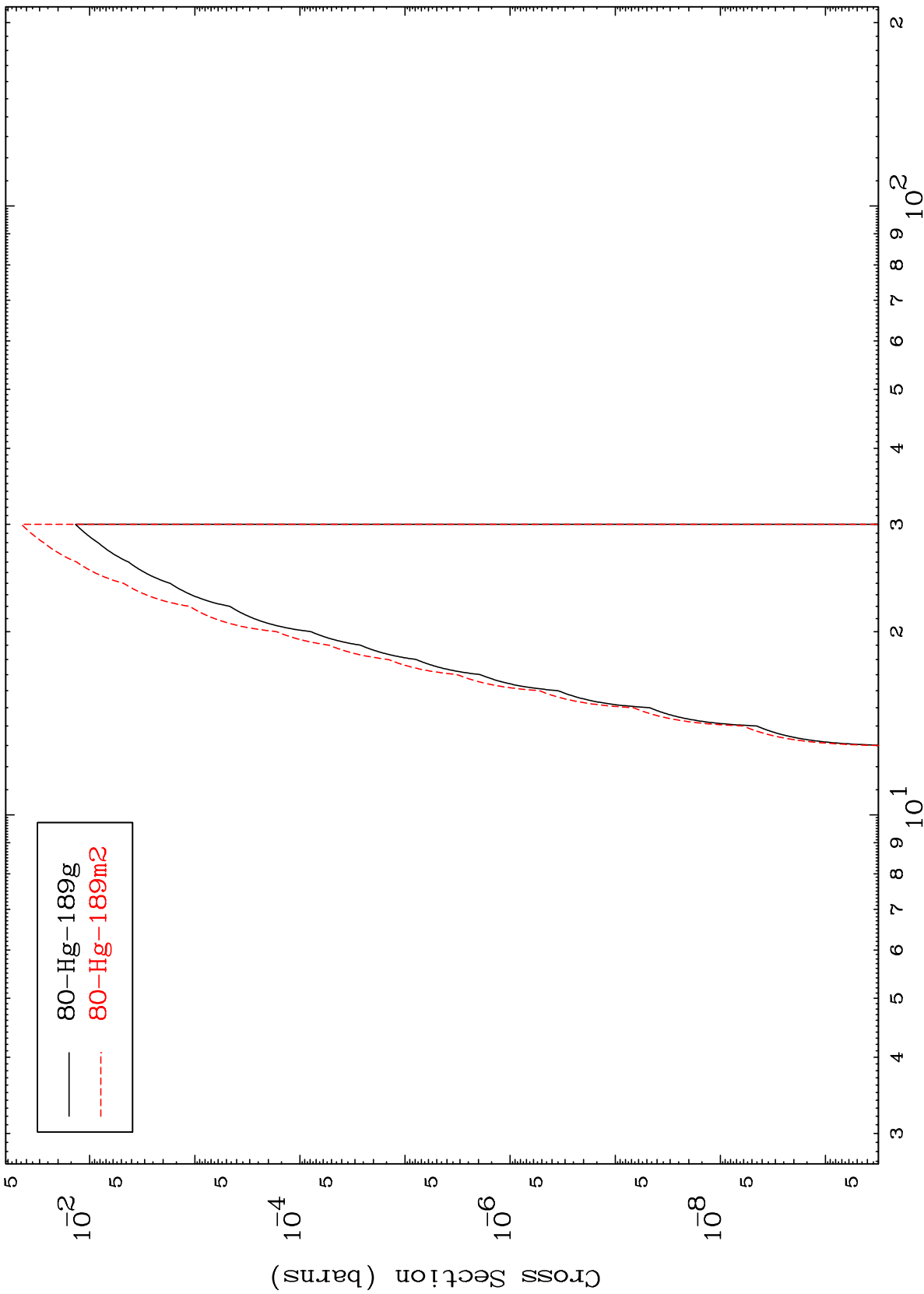


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(n,2n) α

81-Tl-193m

Radionuclide Production Cross Section



16

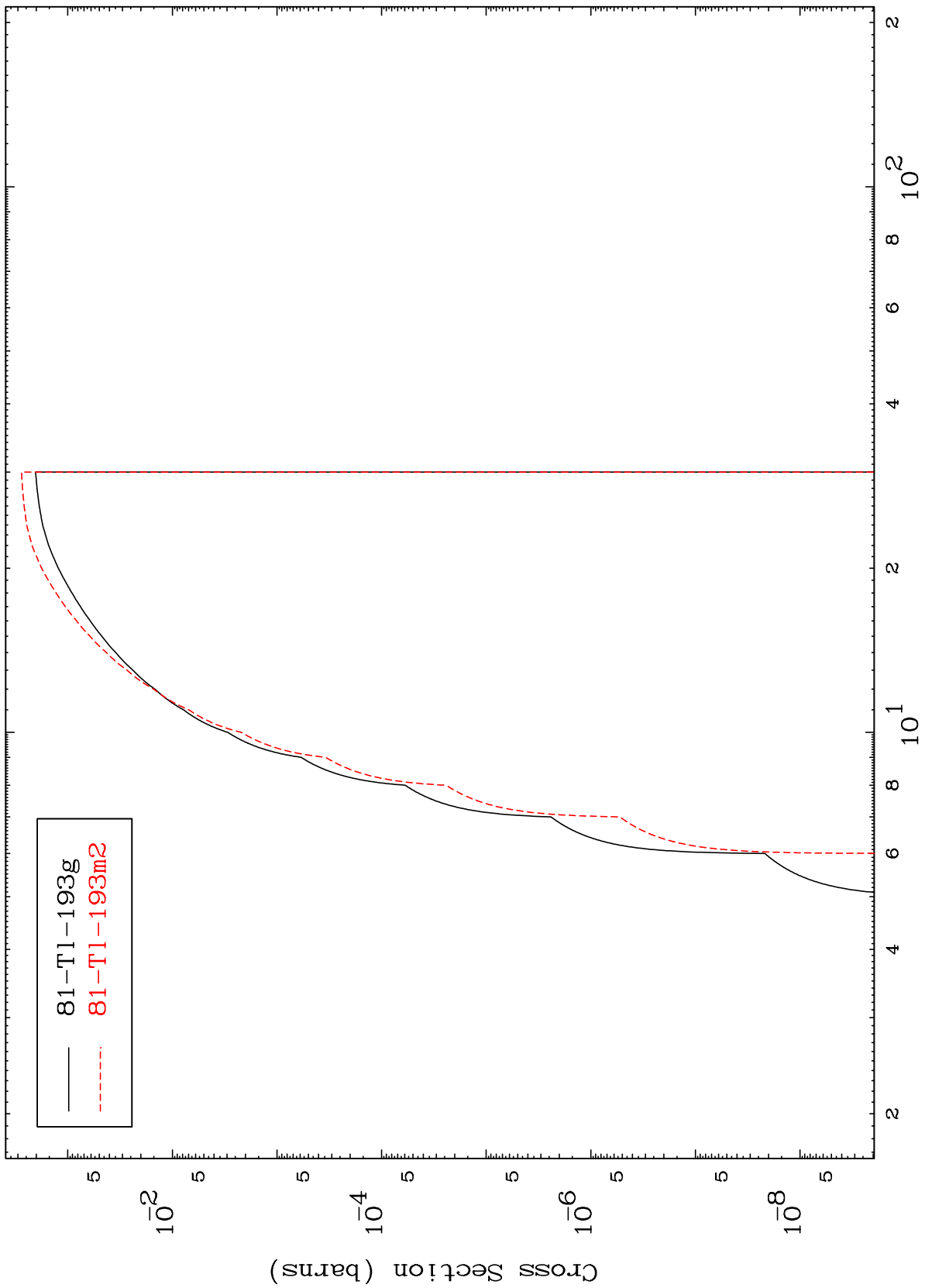
Incident Energy (MeV)

81-Tl-193m

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81-Tl-193m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

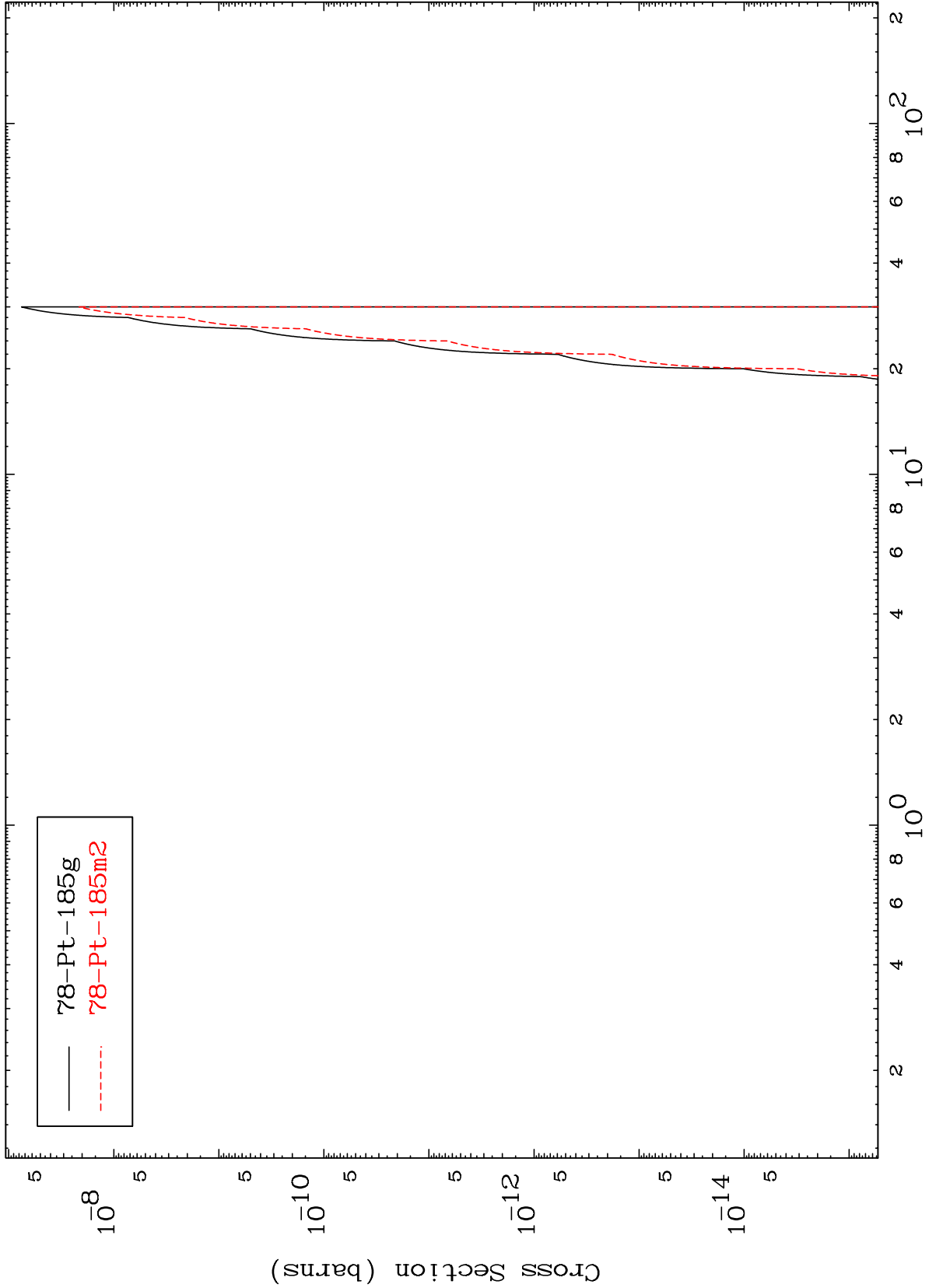
81-Tl-193m

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(n,2n) 2α

81-Tl-193m

Radionuclide Production Cross Section

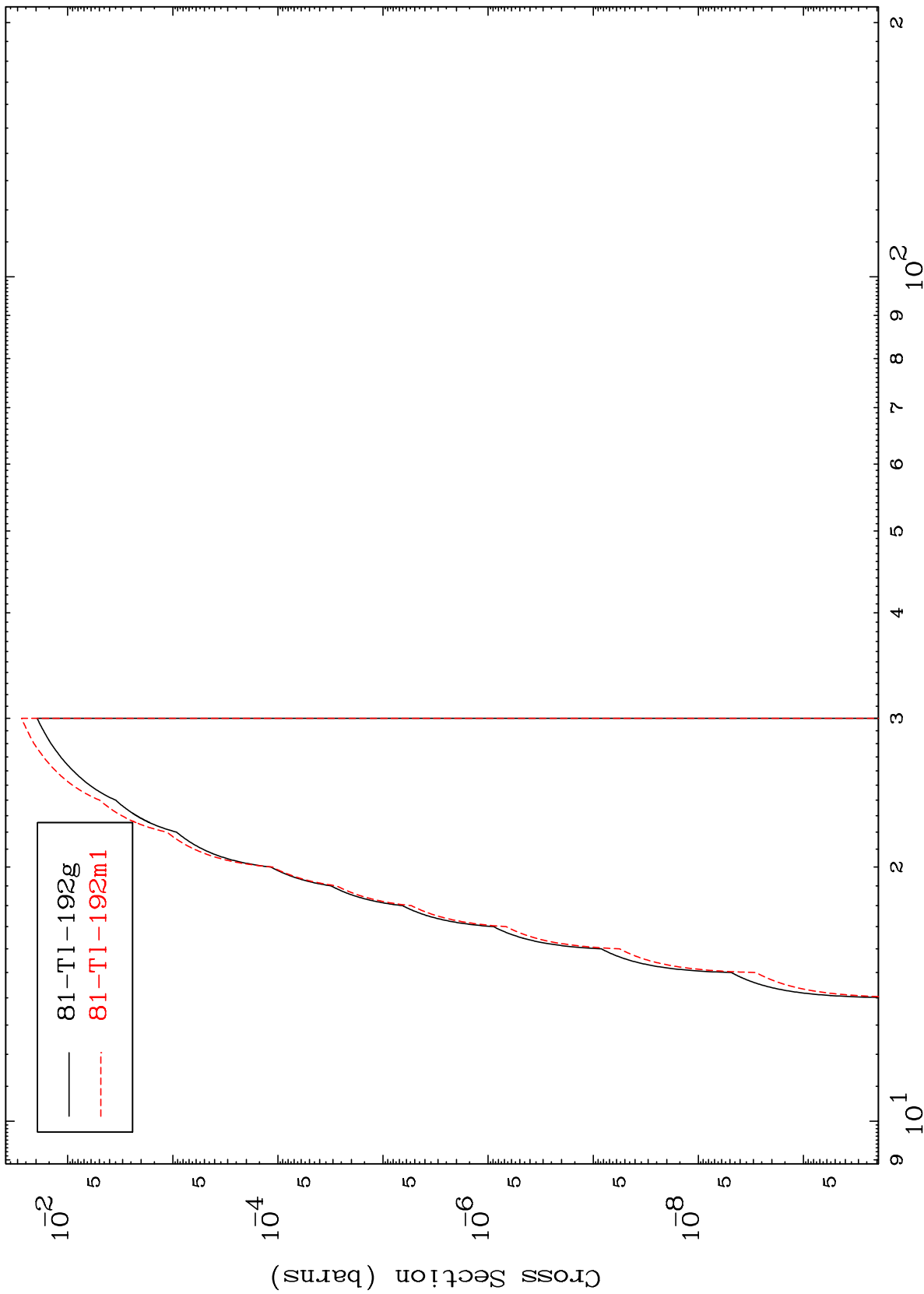


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(n,n') d

81-Tl-193m

Radionuclide Production Cross Section



Incident Energy (MeV)

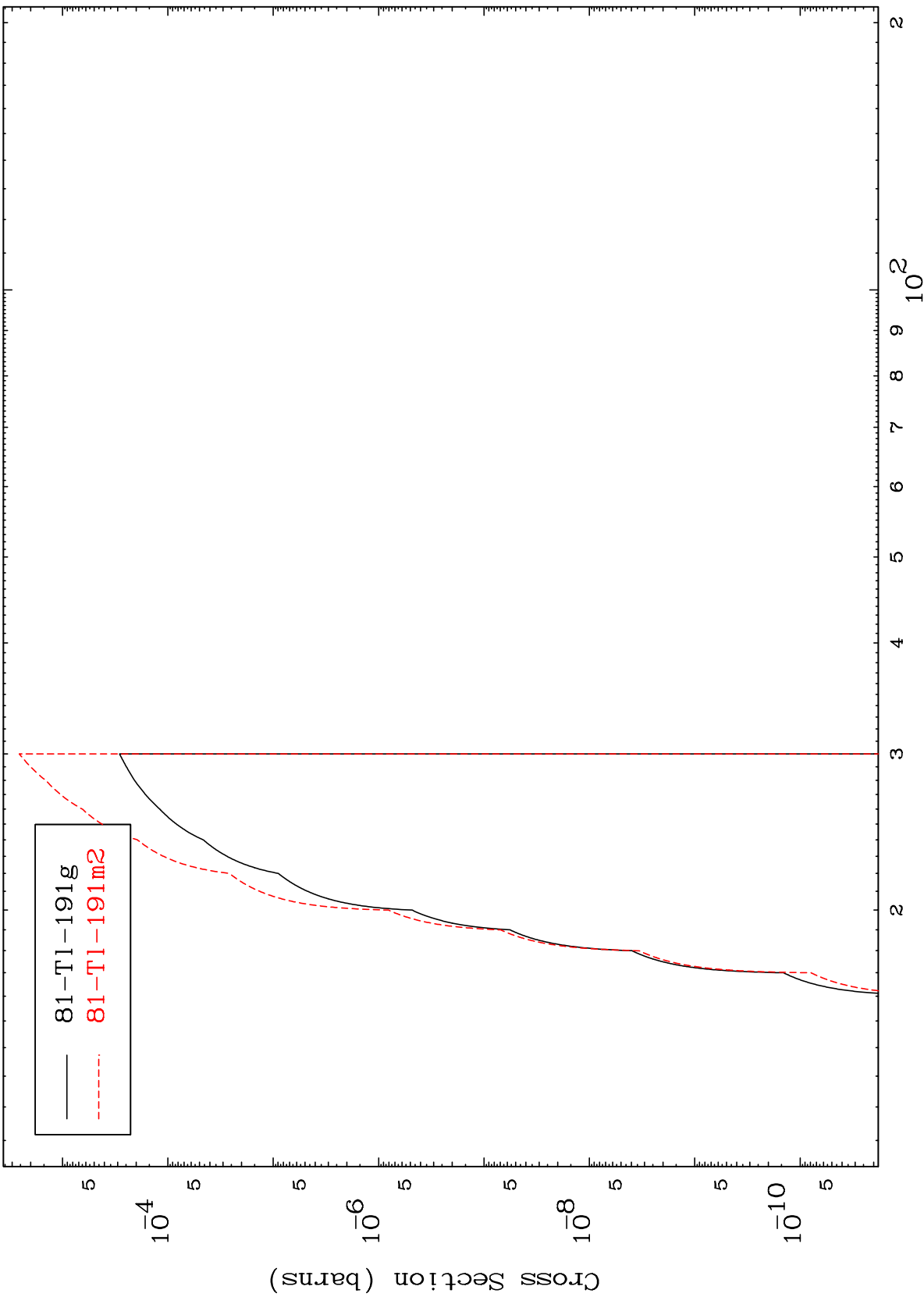
81-Tl-193m

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(n,n') t

81-Tl-193m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

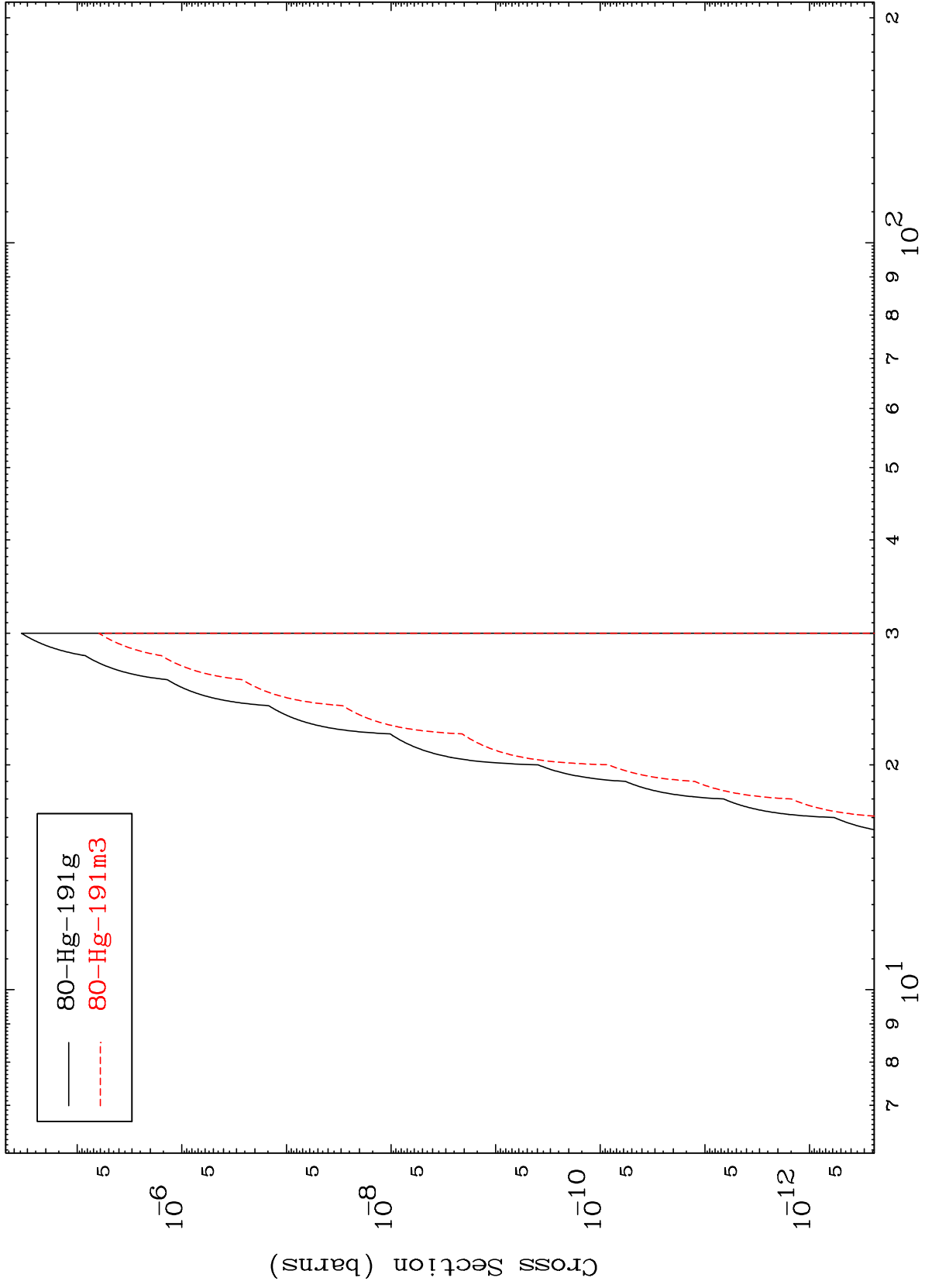
81-Tl-193m

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(n,n') He-3

81-Tl-193m

Radionuclide Production Cross Section

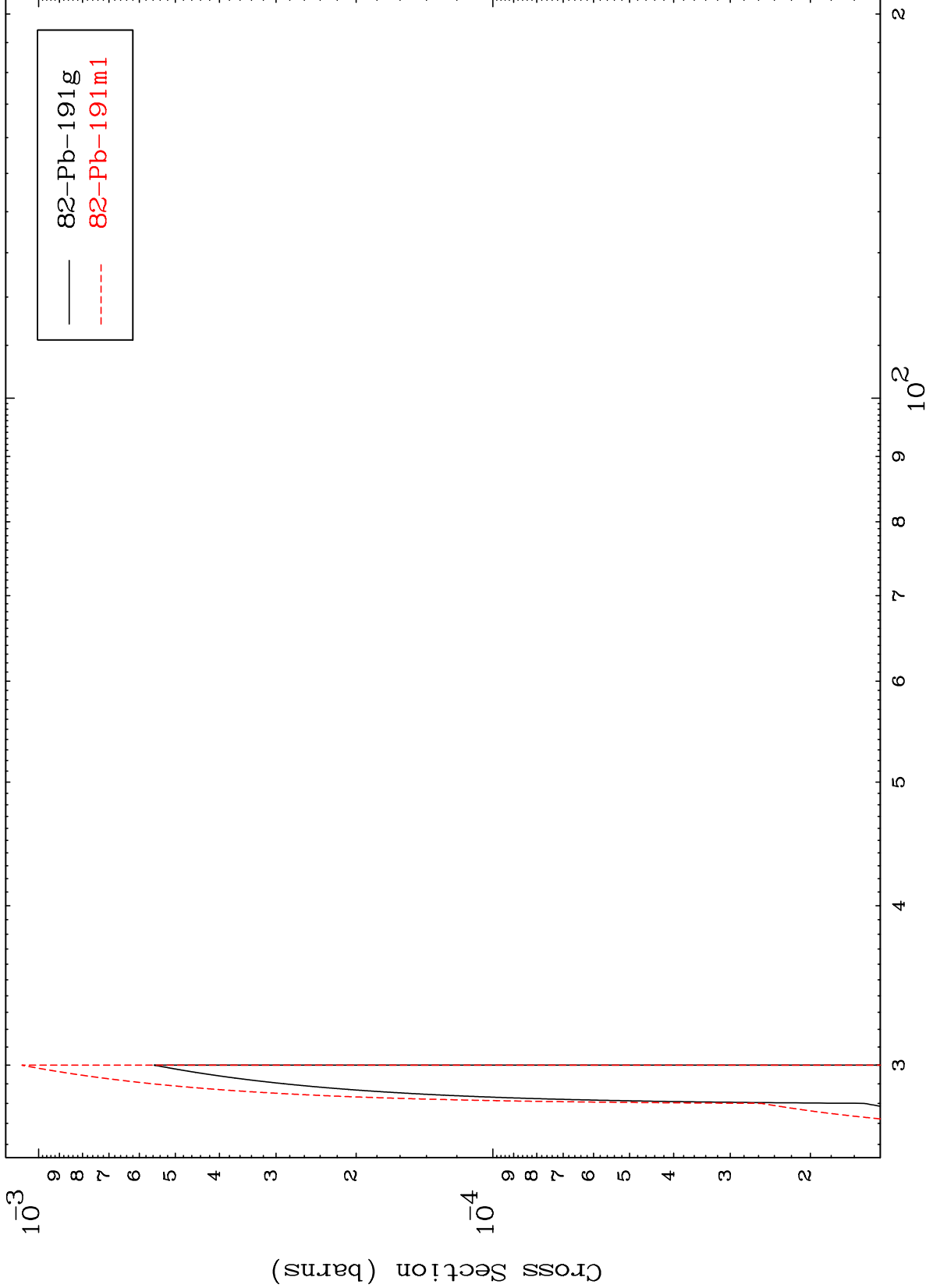


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(n,4n)

81-TI-193m

Radionuclide Production Cross Section

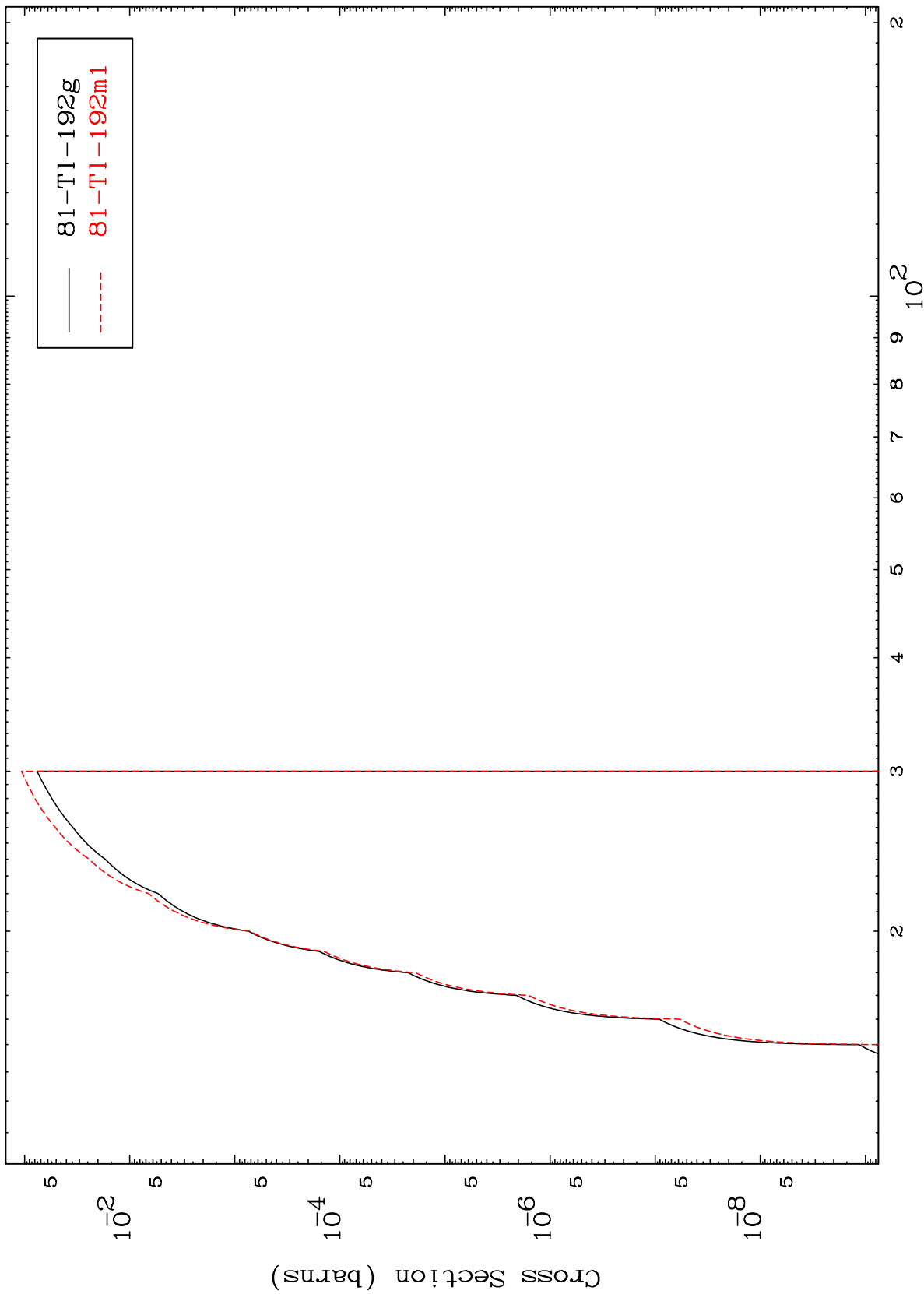


22

Incident Energy (MeV)

81-TI-193m

Radionuclide Production Cross Section

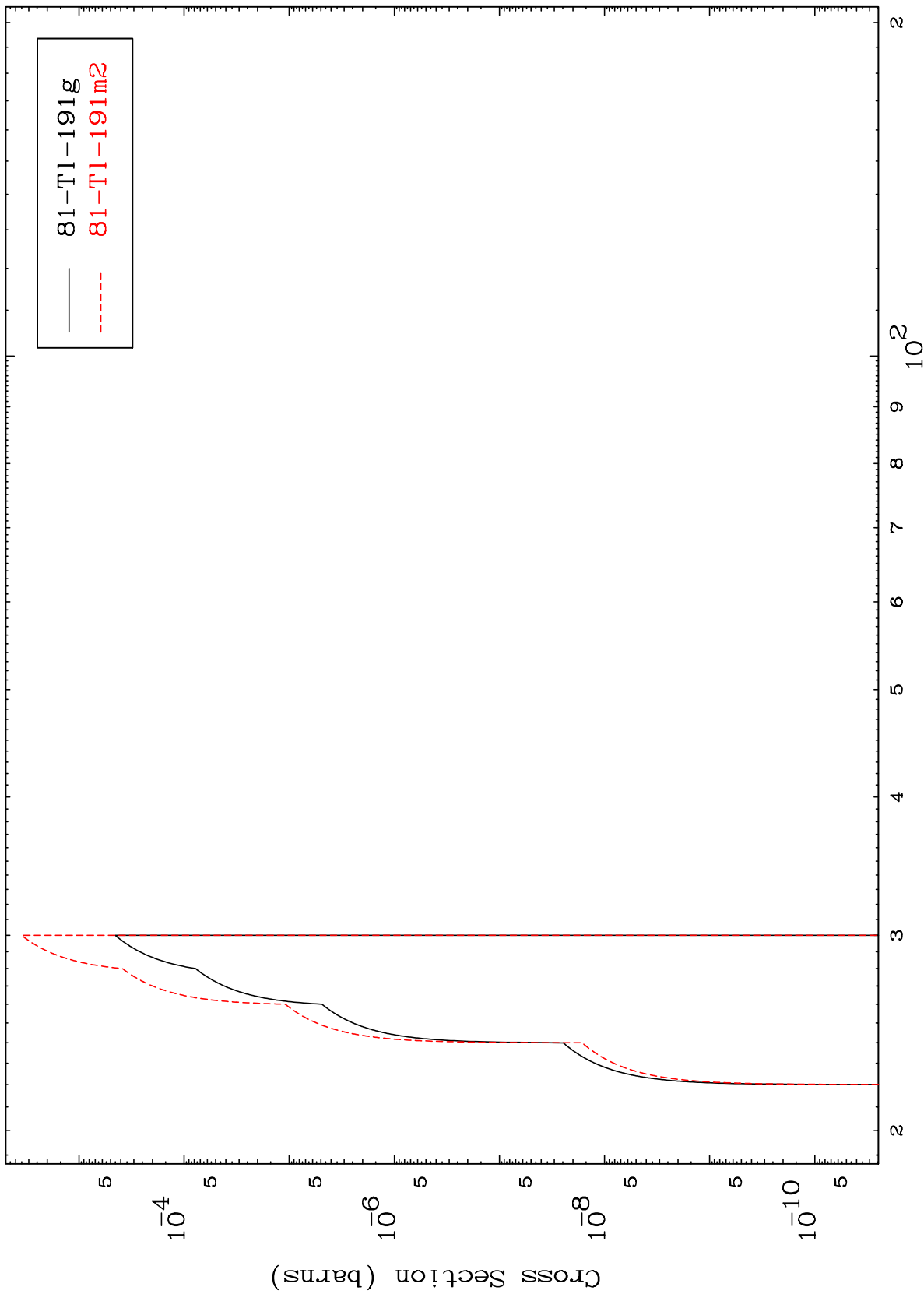


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(n,3n) p

81-Tl-193m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

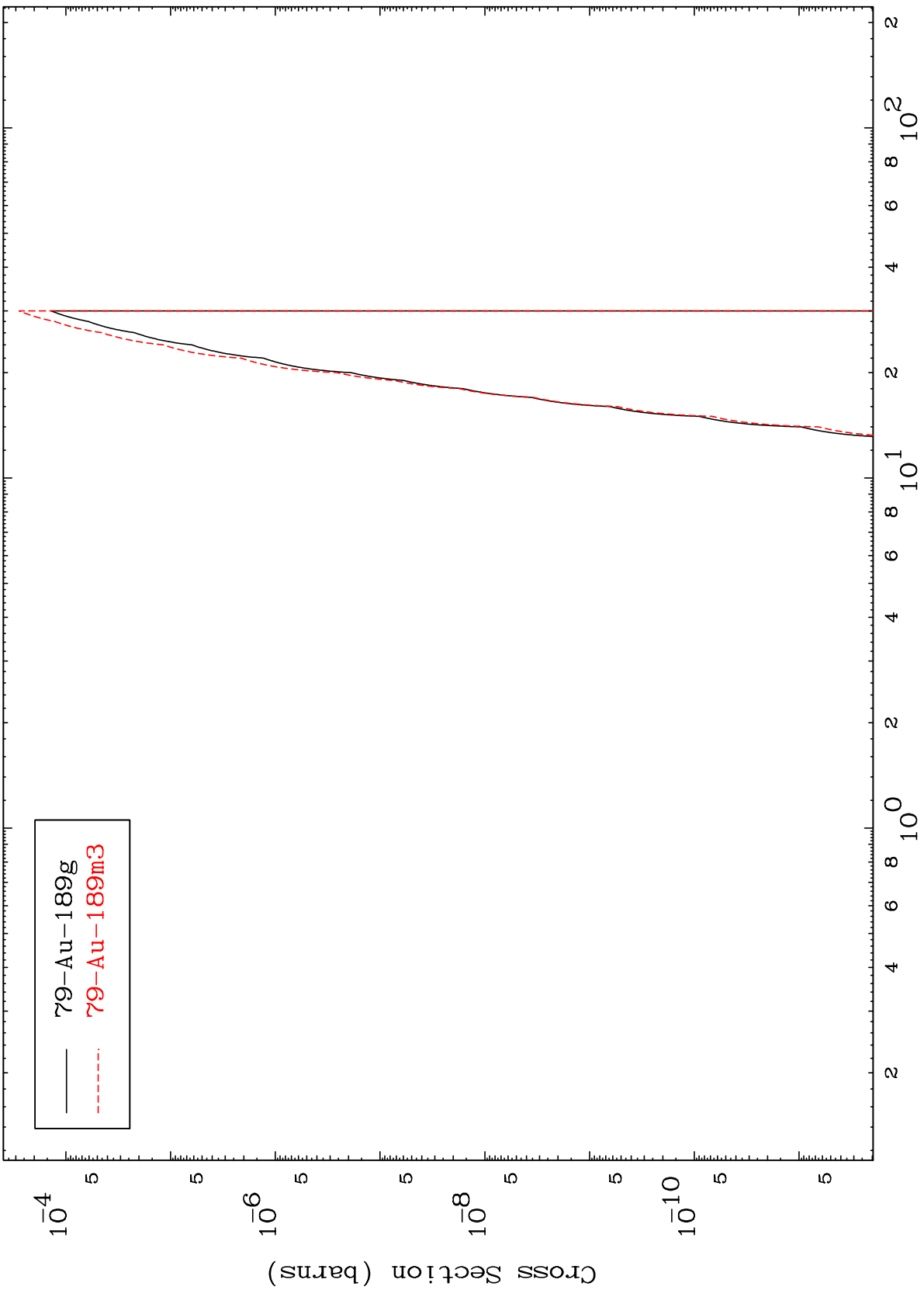
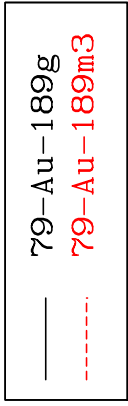
81-Tl-193m

MAT 8096

(n,n') p α

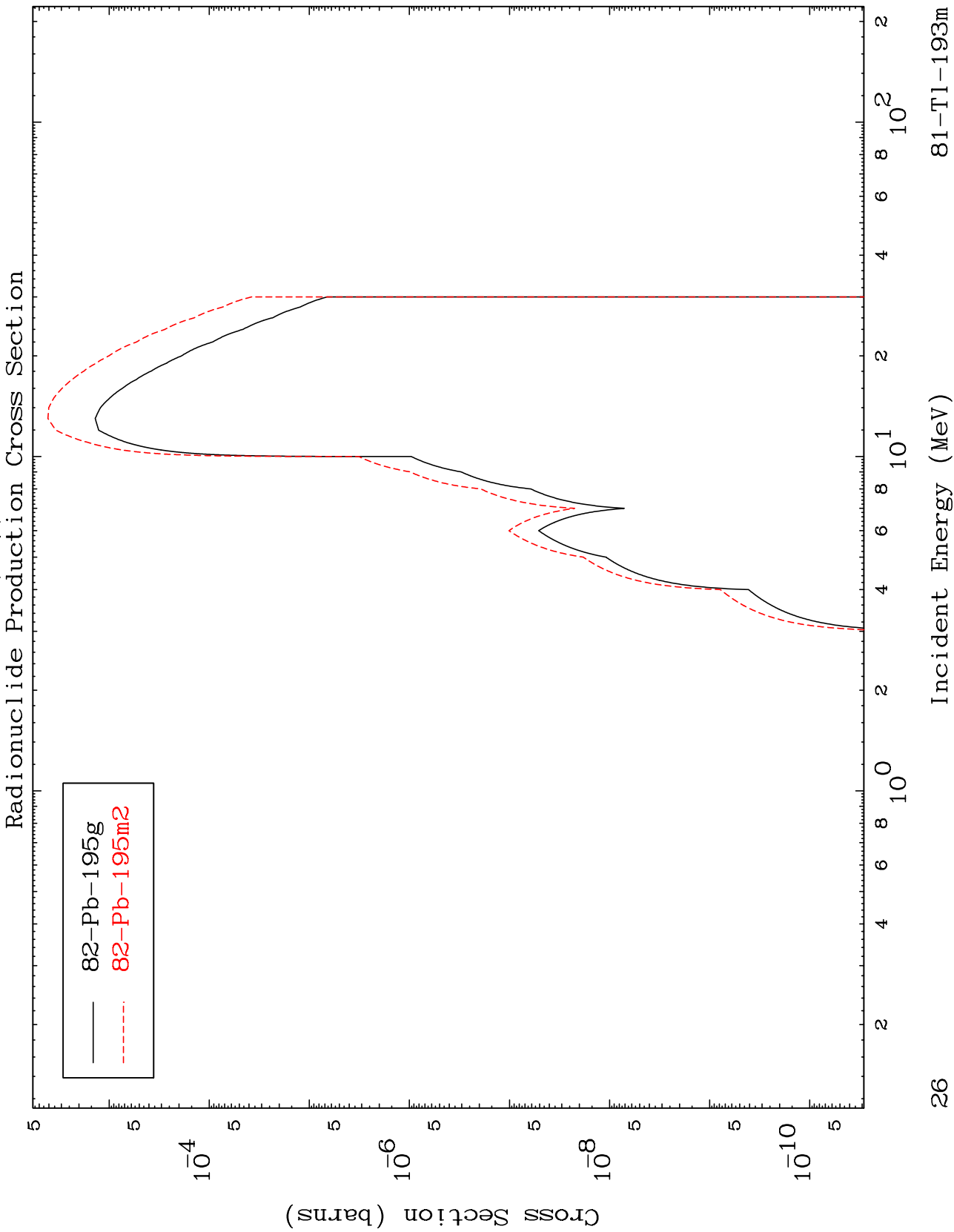
81-Tl-193m

Radionuclide Production Cross Section



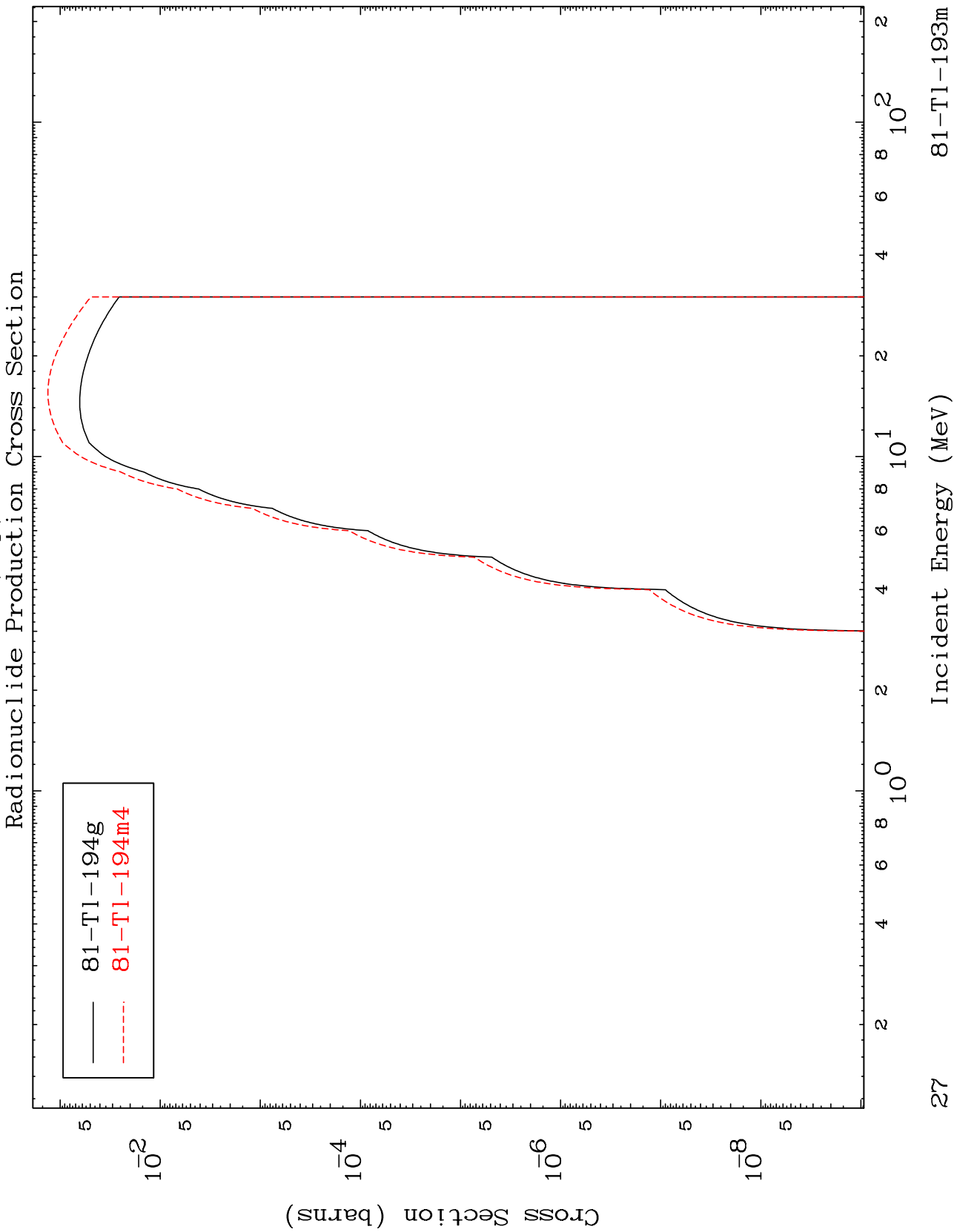
MAT 8096

81-Tl-193m



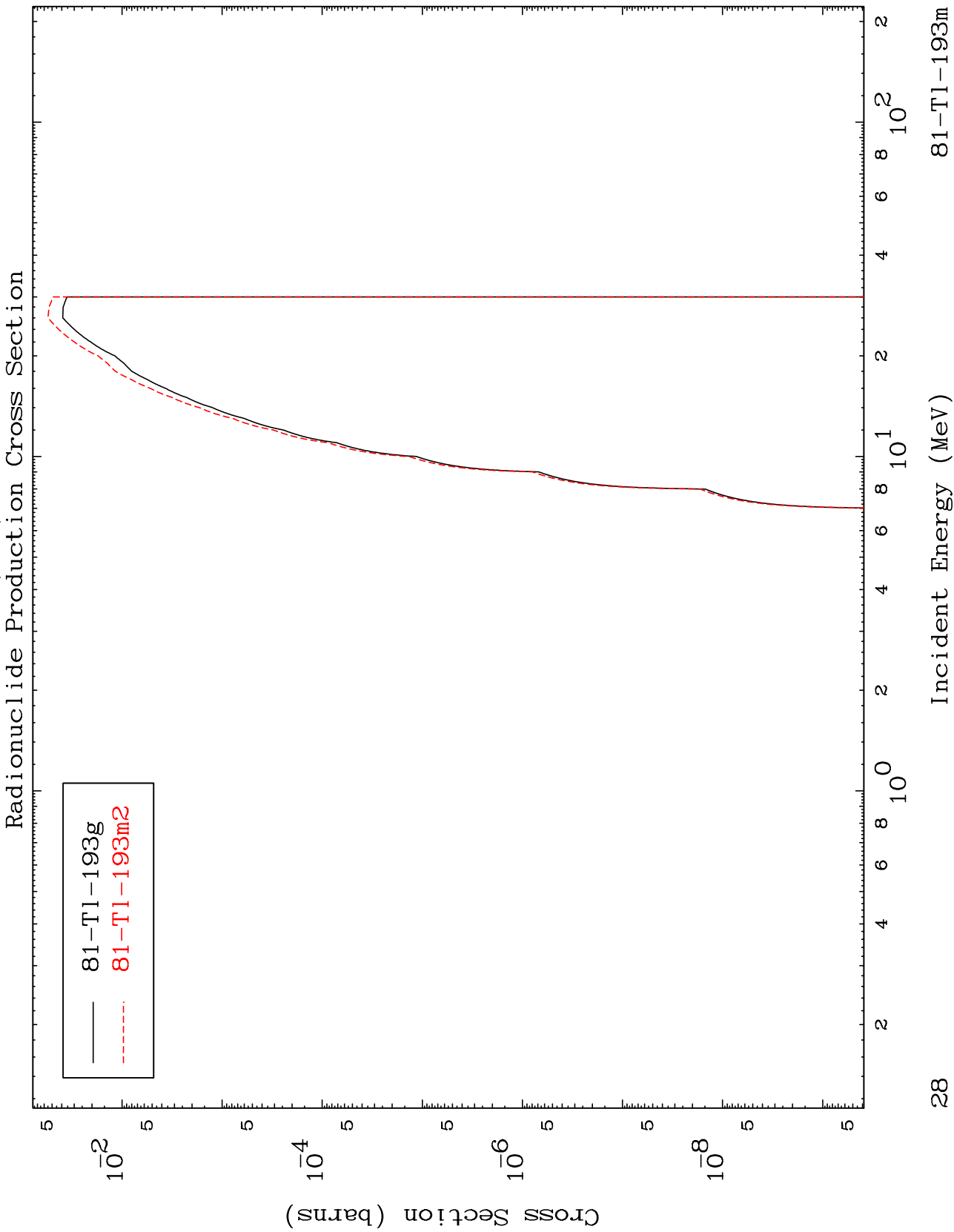
MAT 8096

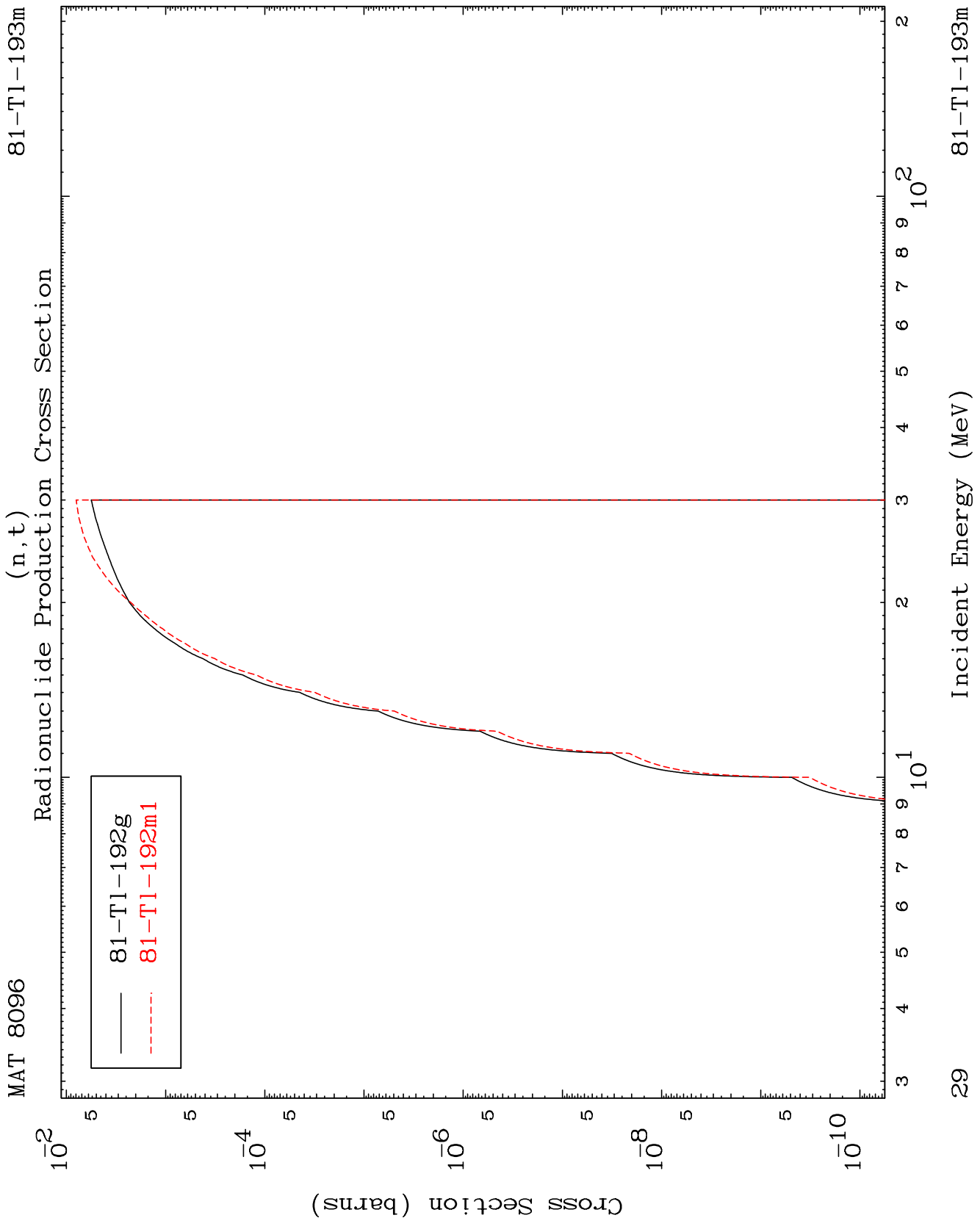
81-Tl-193m



MAT 8096

81-Tl-193m

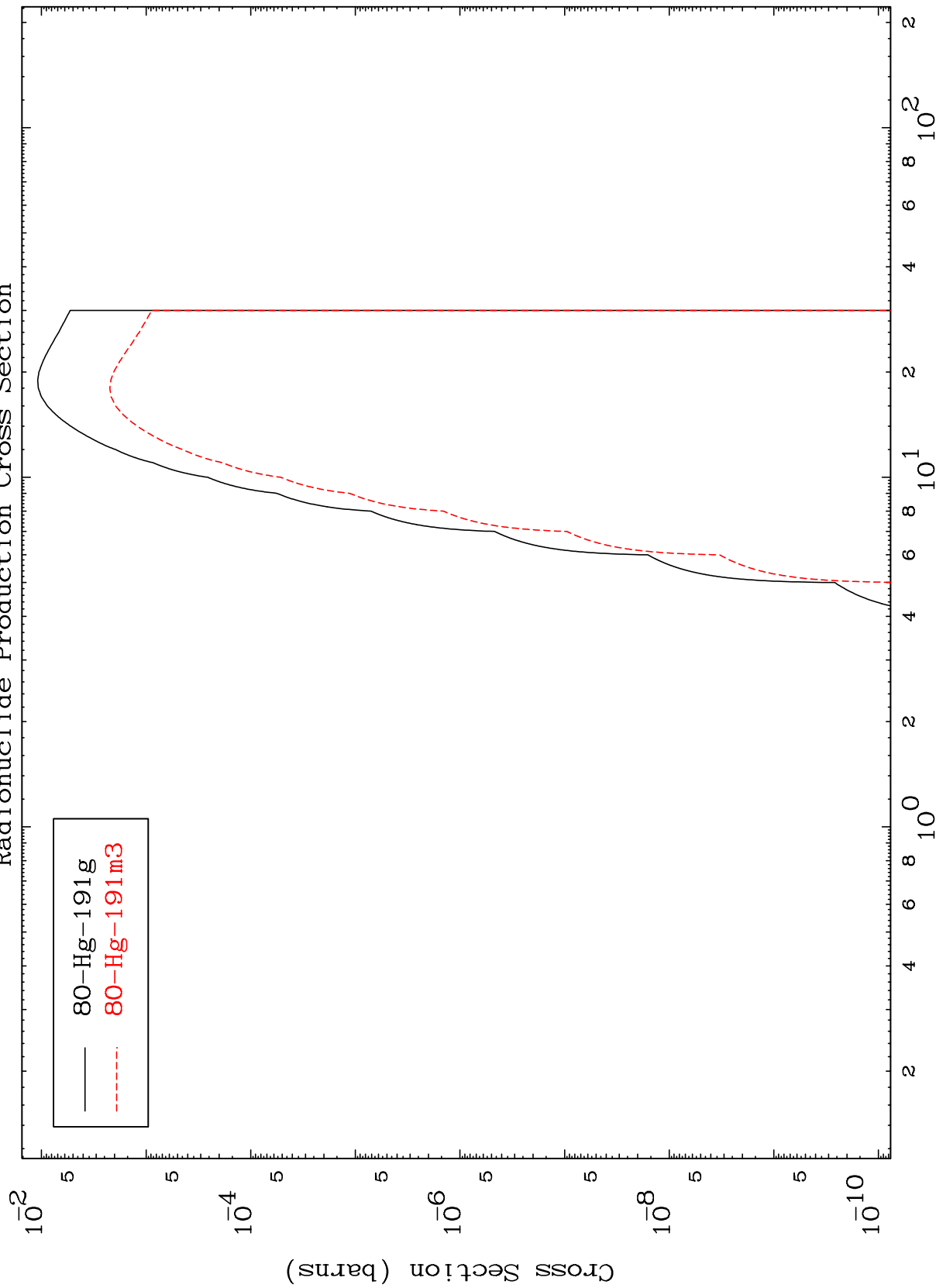




MAT 8096

81-TI-193m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-TI-193m

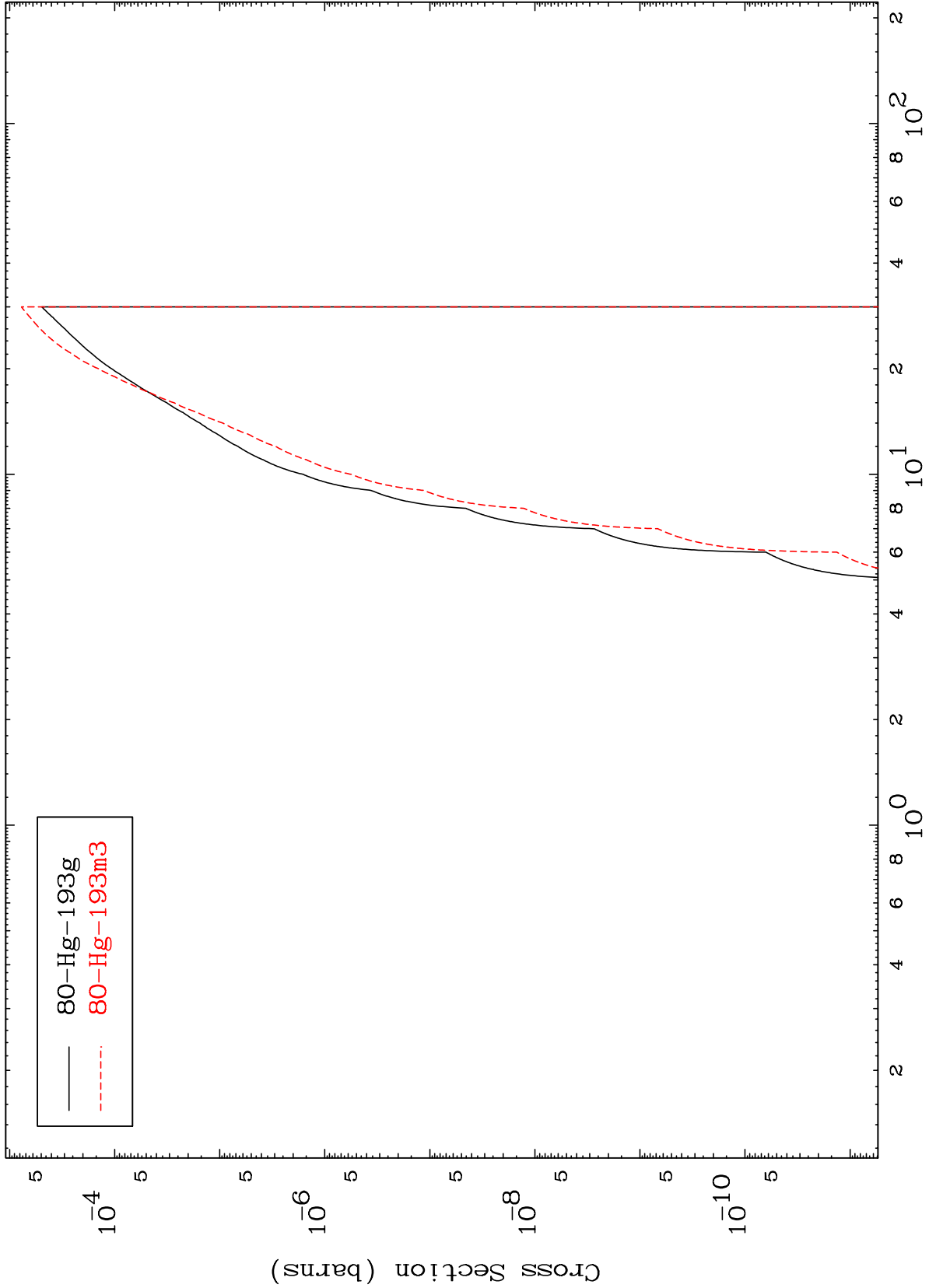
30

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(n,2p)

81-Tl-193m

Radionuclide Production Cross Section



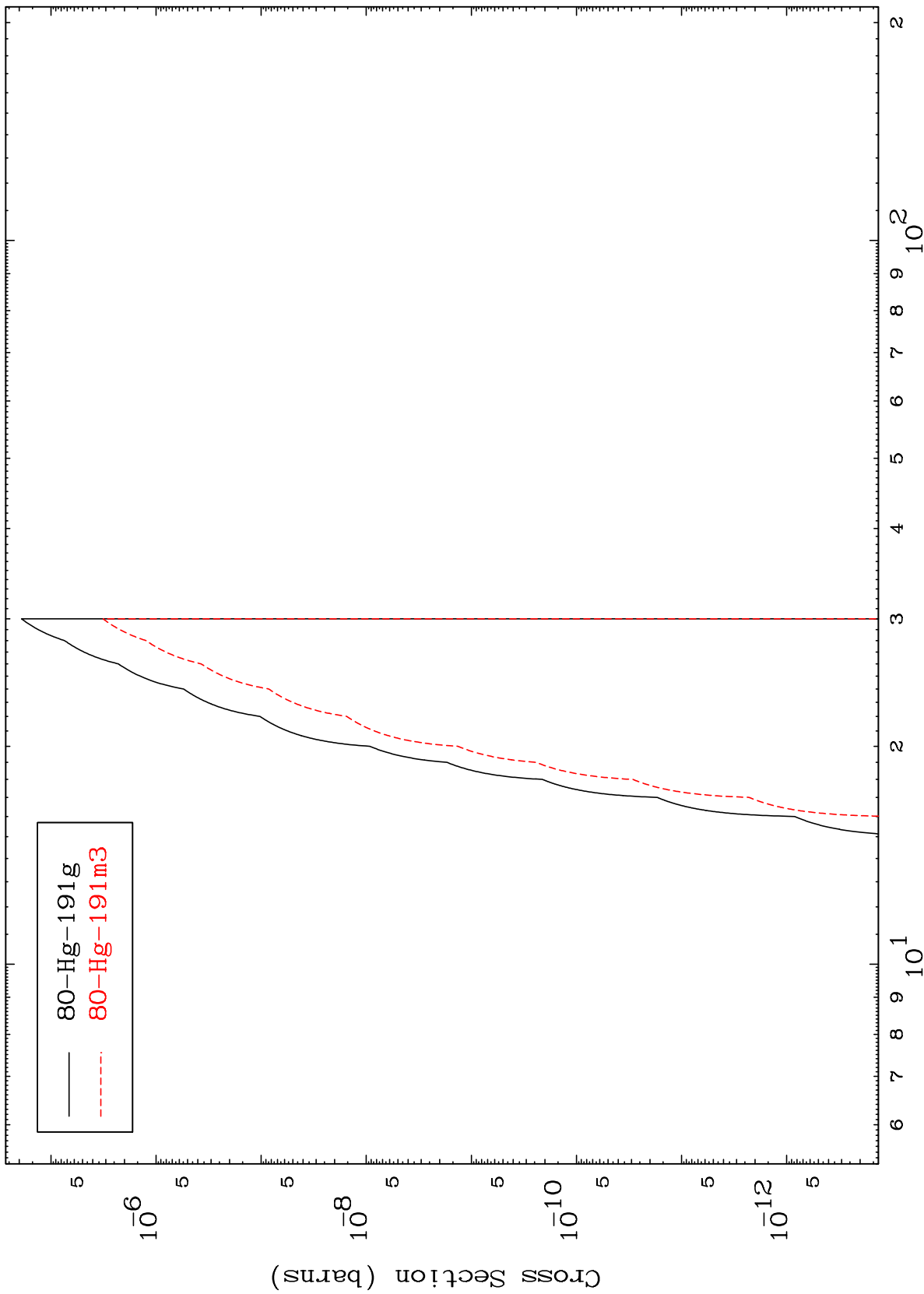
80-Hg-193g
80-Hg-193m3

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(n,p) t

81-Tl-193m

Radionuclide Production Cross Section



MAT 8096

(n,d) α

81-Tl-193m

Radionuclide Production Cross Section

