

Program EVALPLOT
(Version 2021-1)

by

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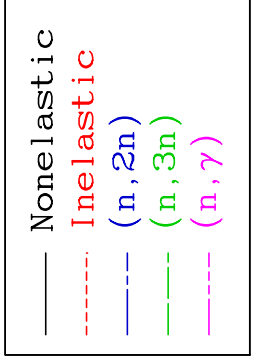
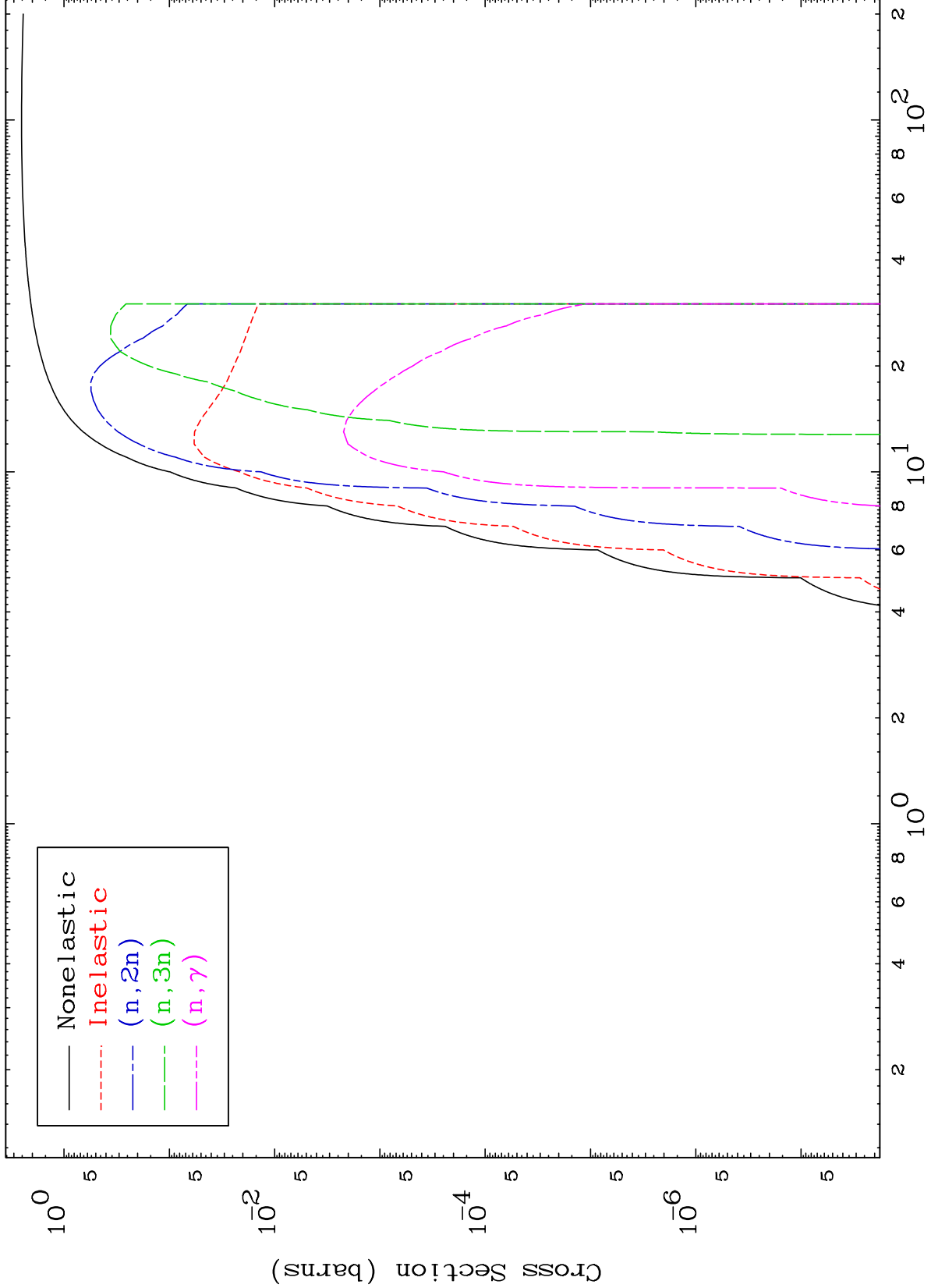
Tele: 925-443-1911

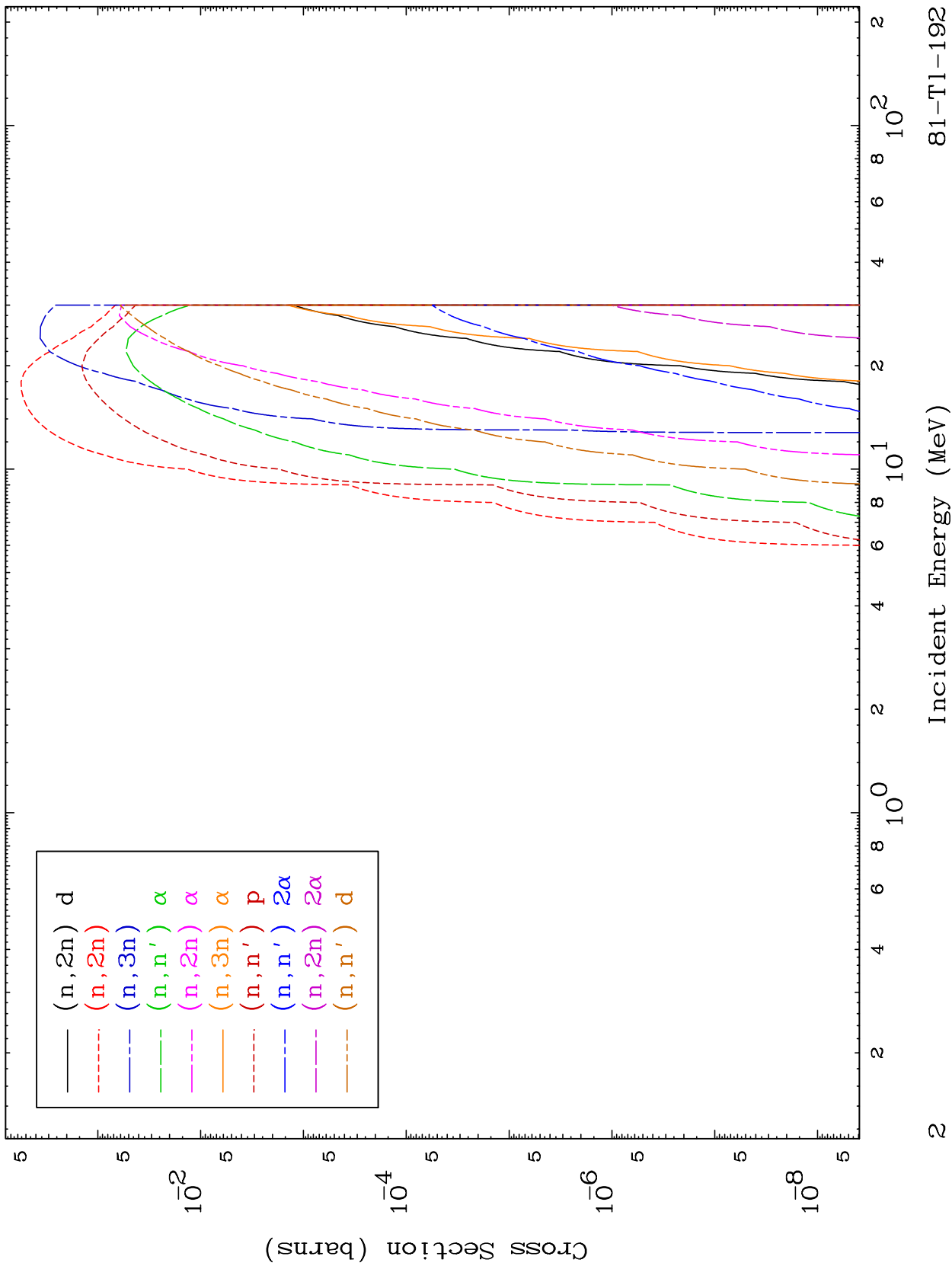
E.Mail:redcullen1@comcast.net

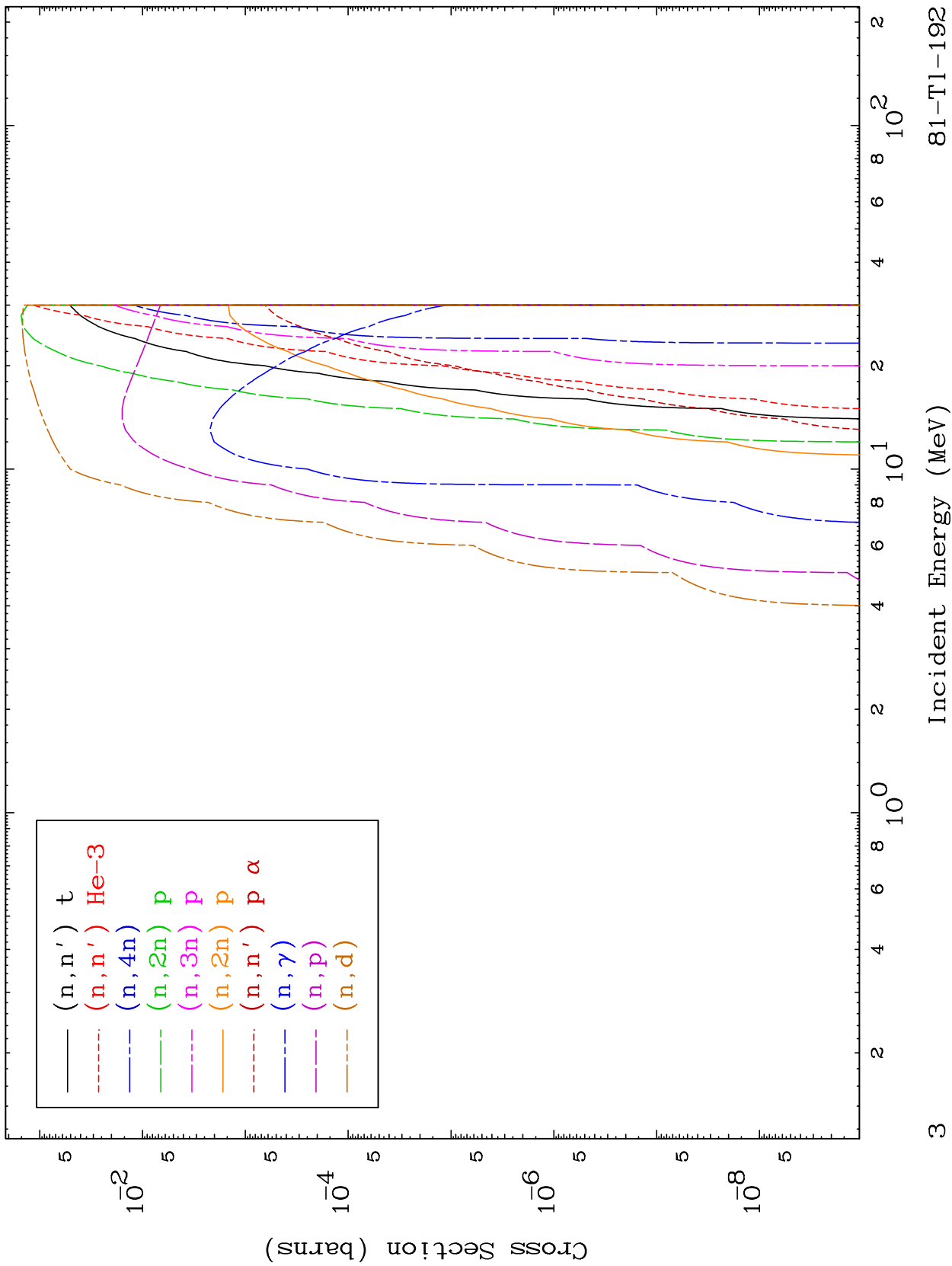
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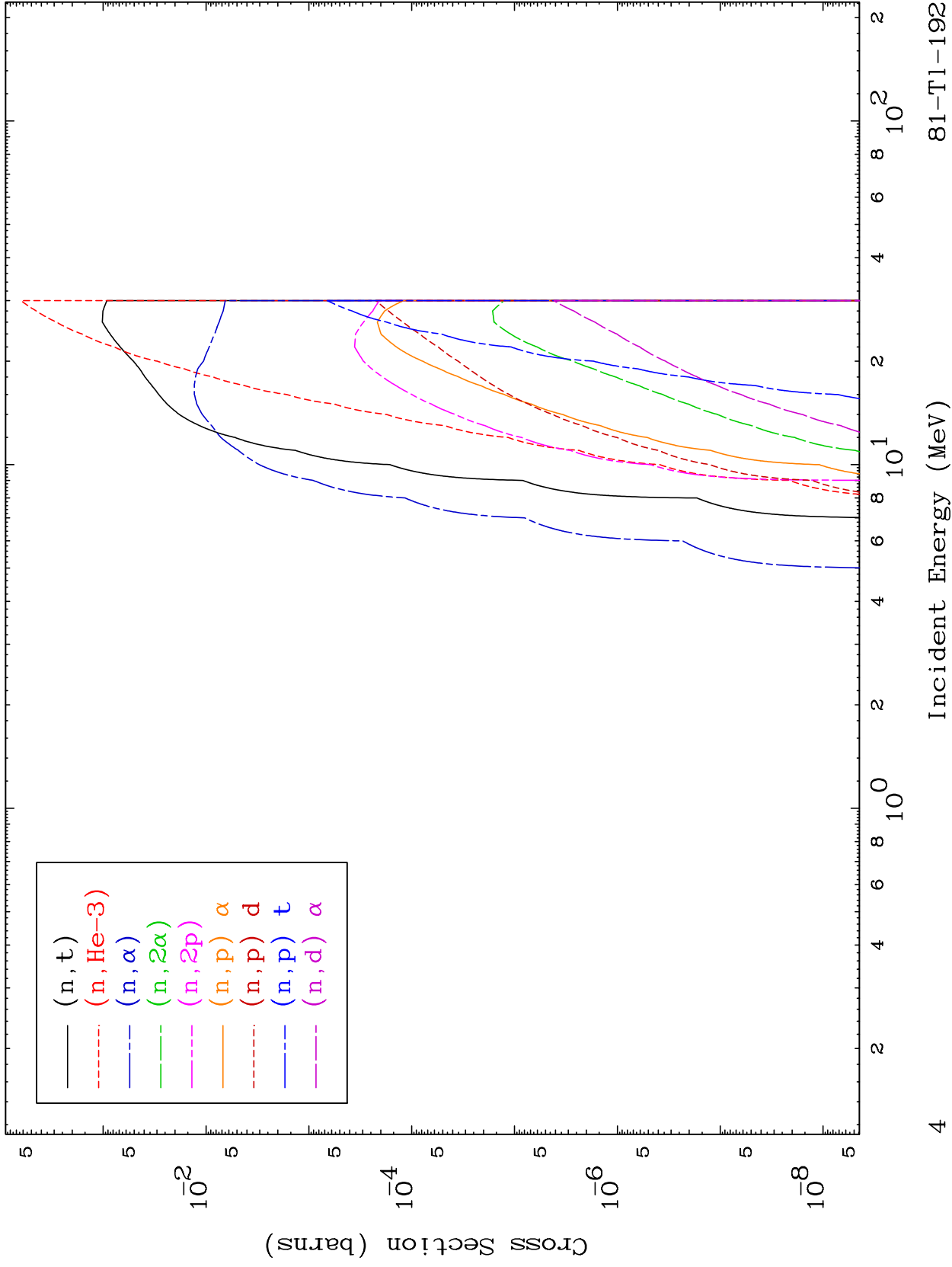
Press Mouse Button to Start

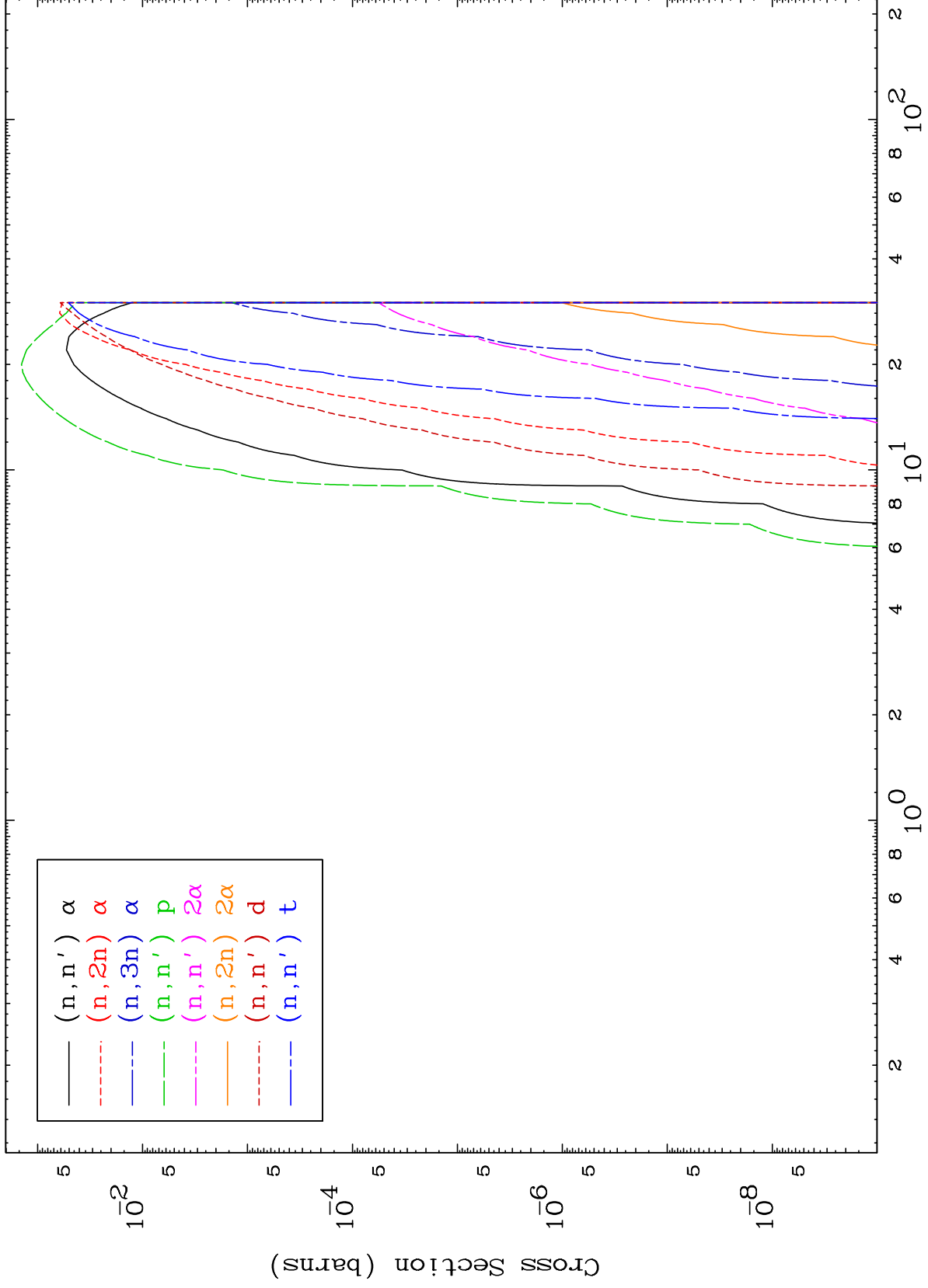
0 Kelvin Cross Sections

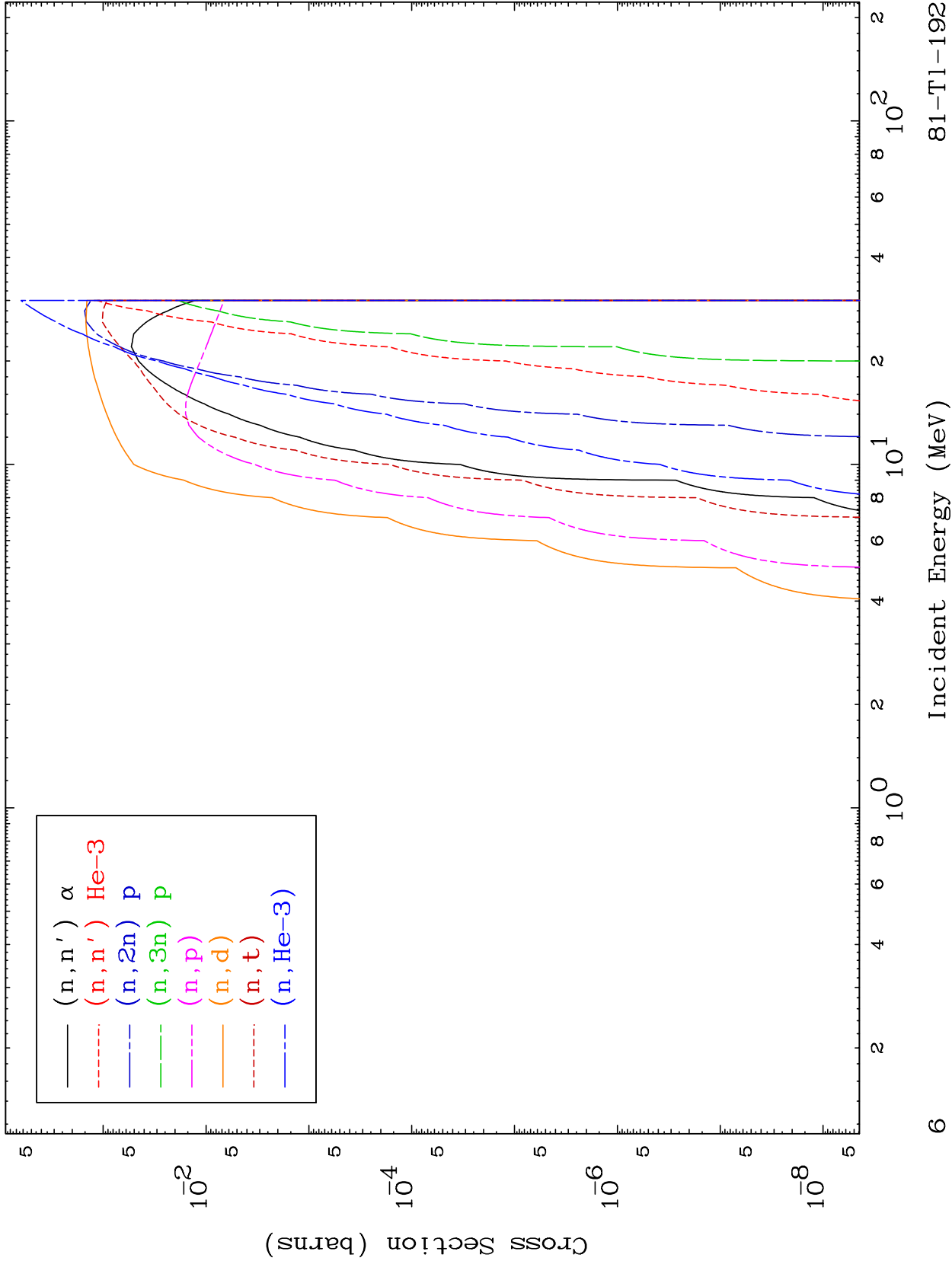


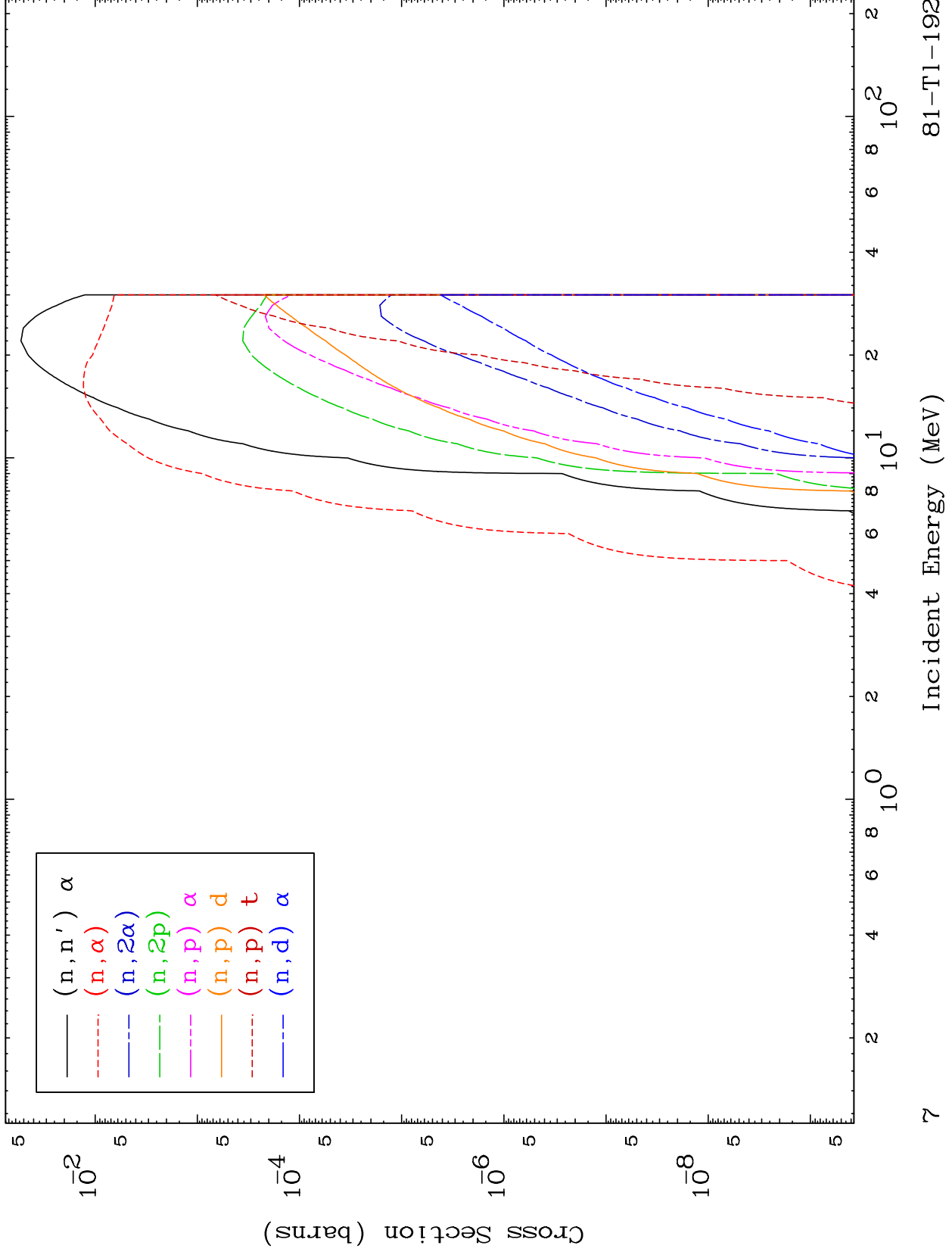










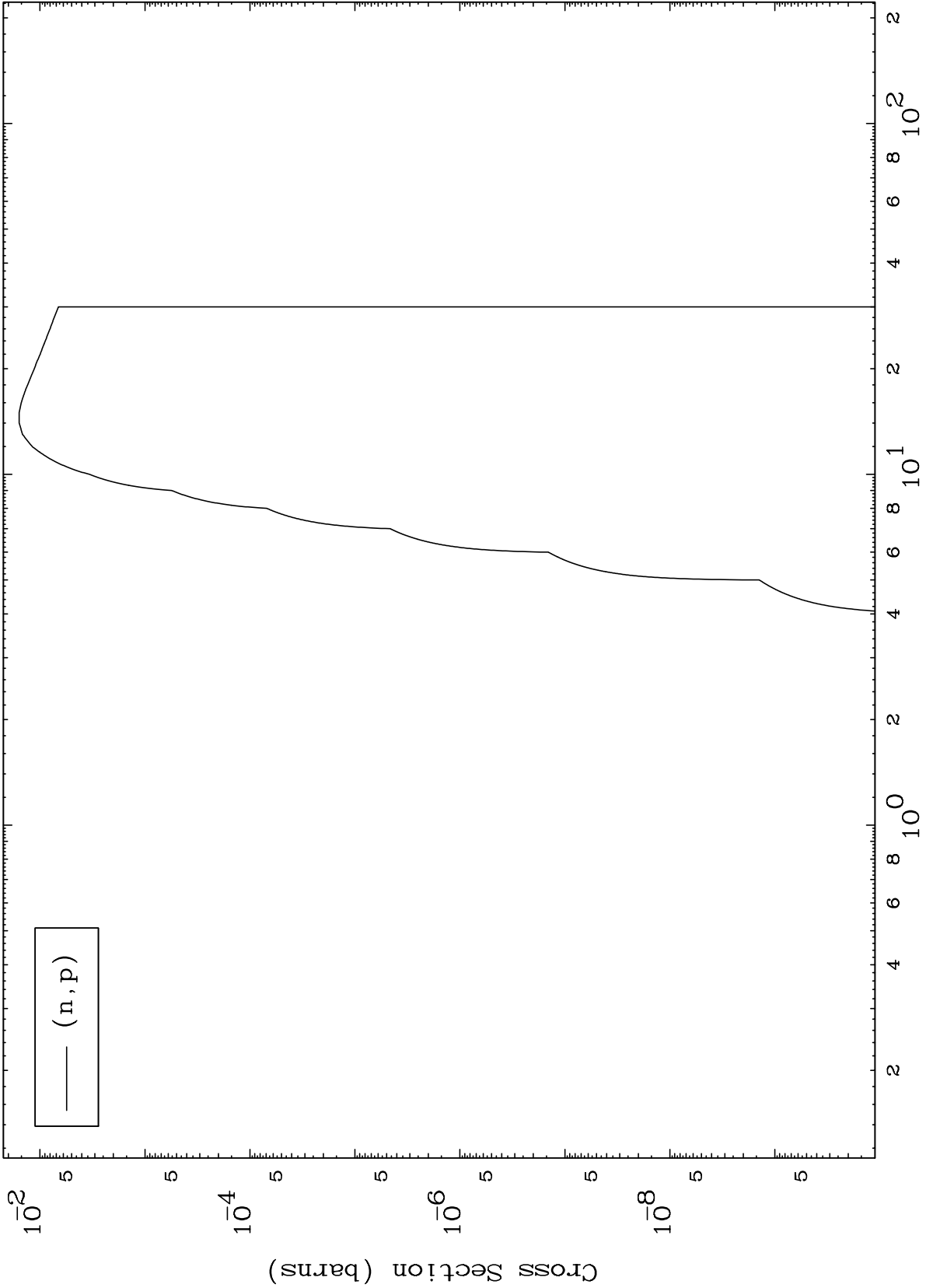


MAT 8092

(t,p) Levels

81-Tl-192

0 Kelvin Cross Sections

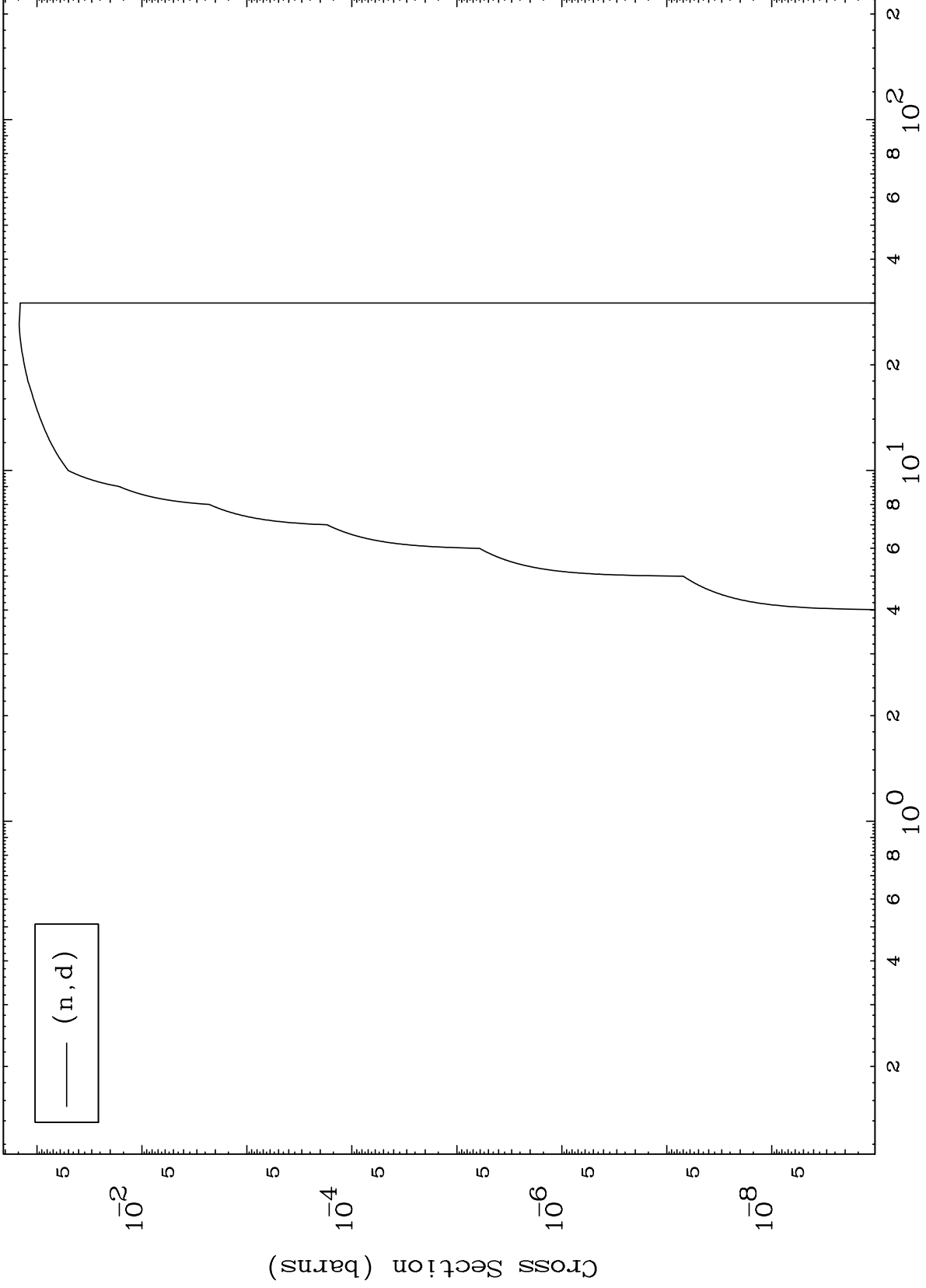


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(t,d) Levels

81-Tl-192

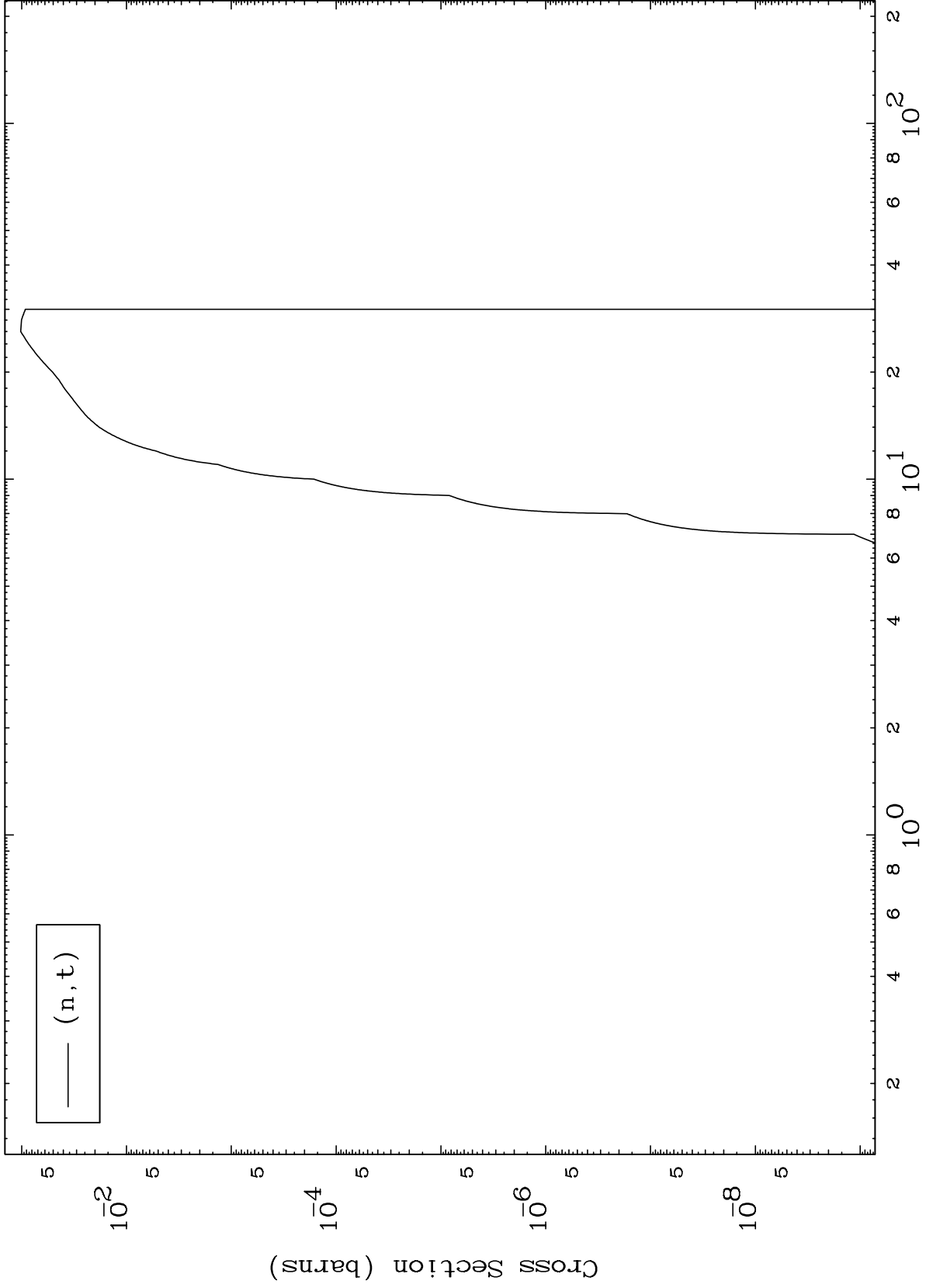
0 Kelvin Cross Sections



MAT 8092

(t, t) Levels
0 Kelvin Cross Sections

81-Tl-192



(n, t)

10

Incident Energy (MeV)

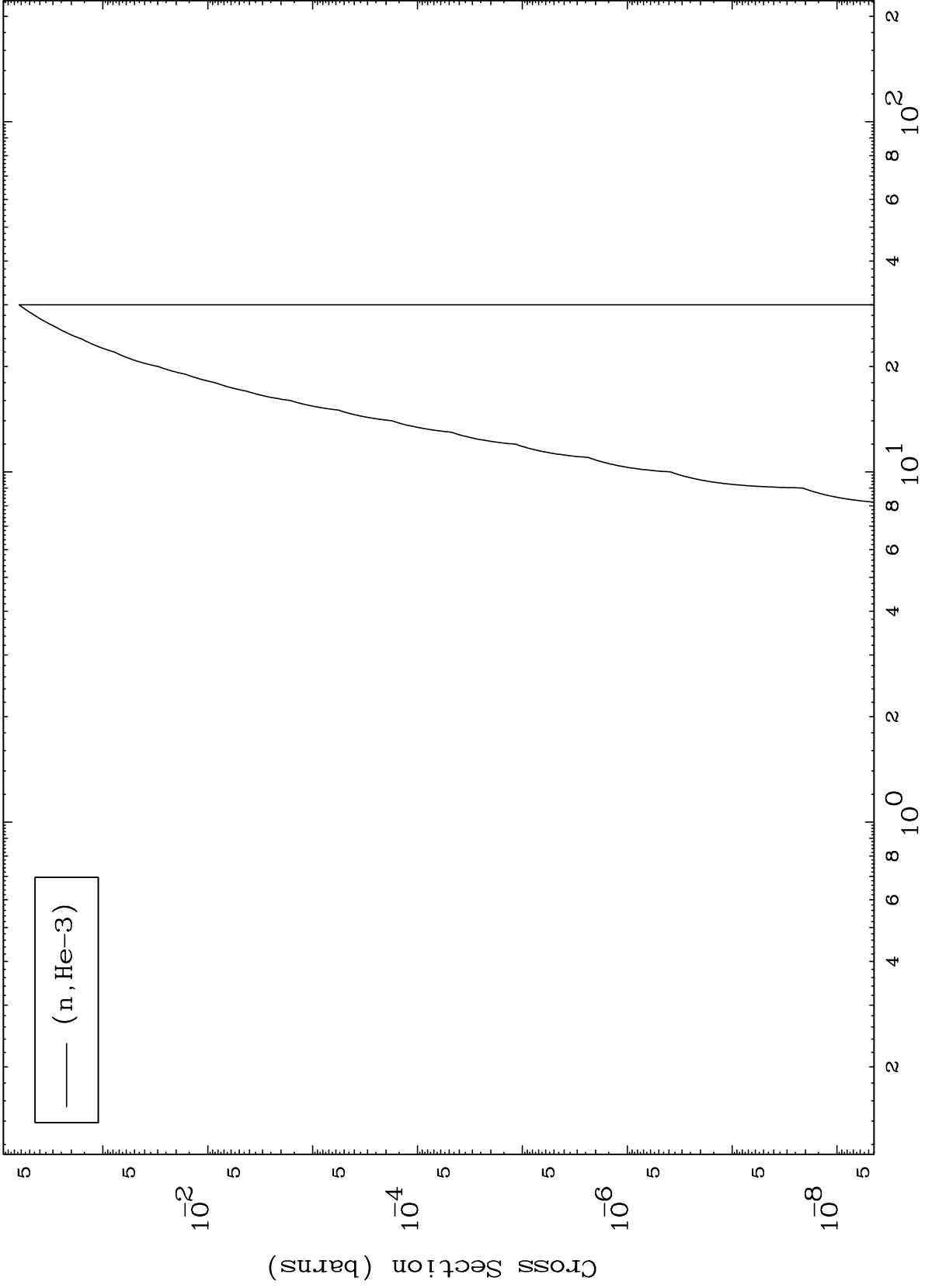
81-Tl-192

MAT 8092

(t,He3) Levels

81-T1-192

0 Kelvin Cross Sections

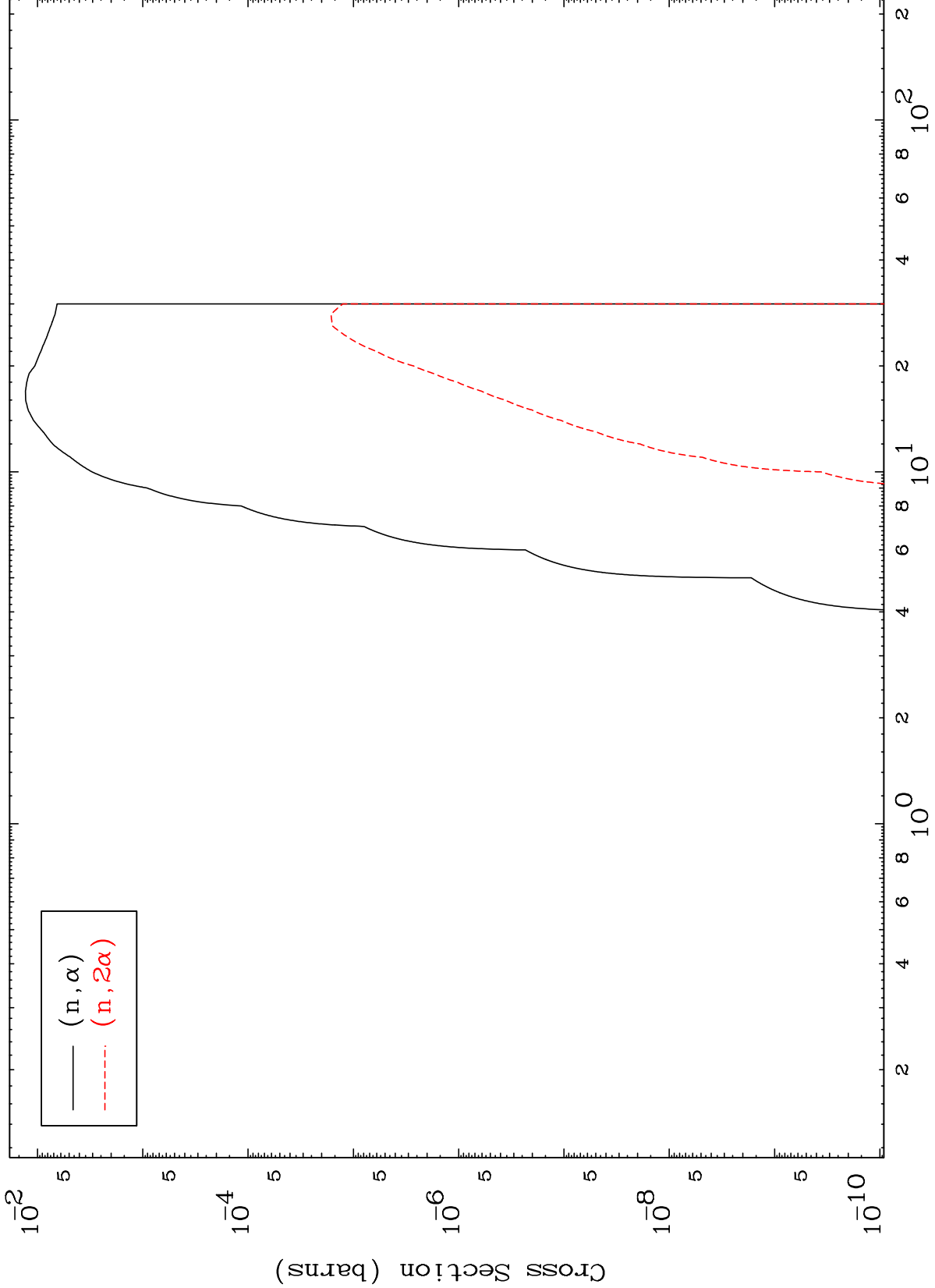


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(t, α) Levels

81-Tl-192

0 Kelvin Cross Sections

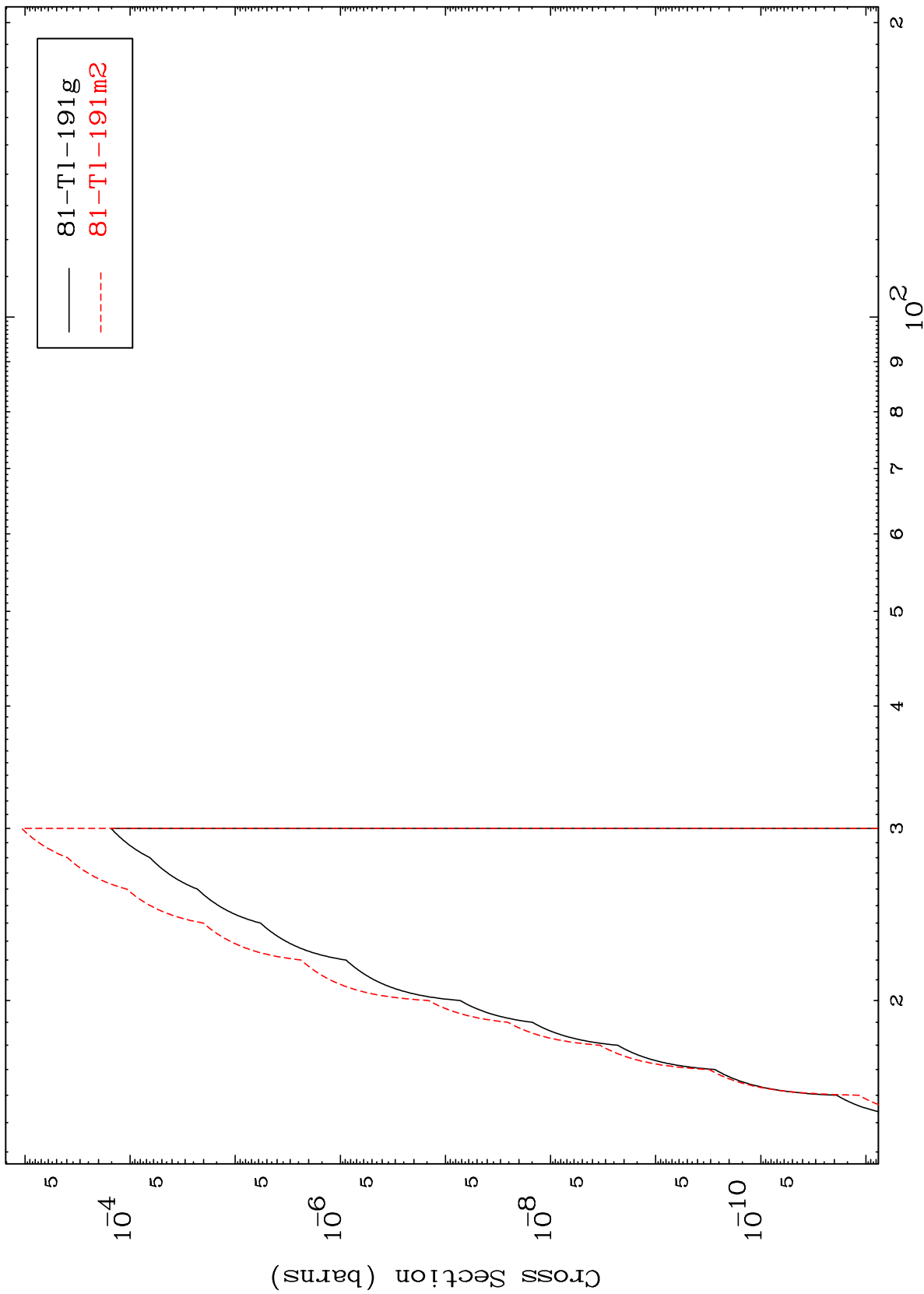


12

Incident Energy (MeV)

81-Tl-192

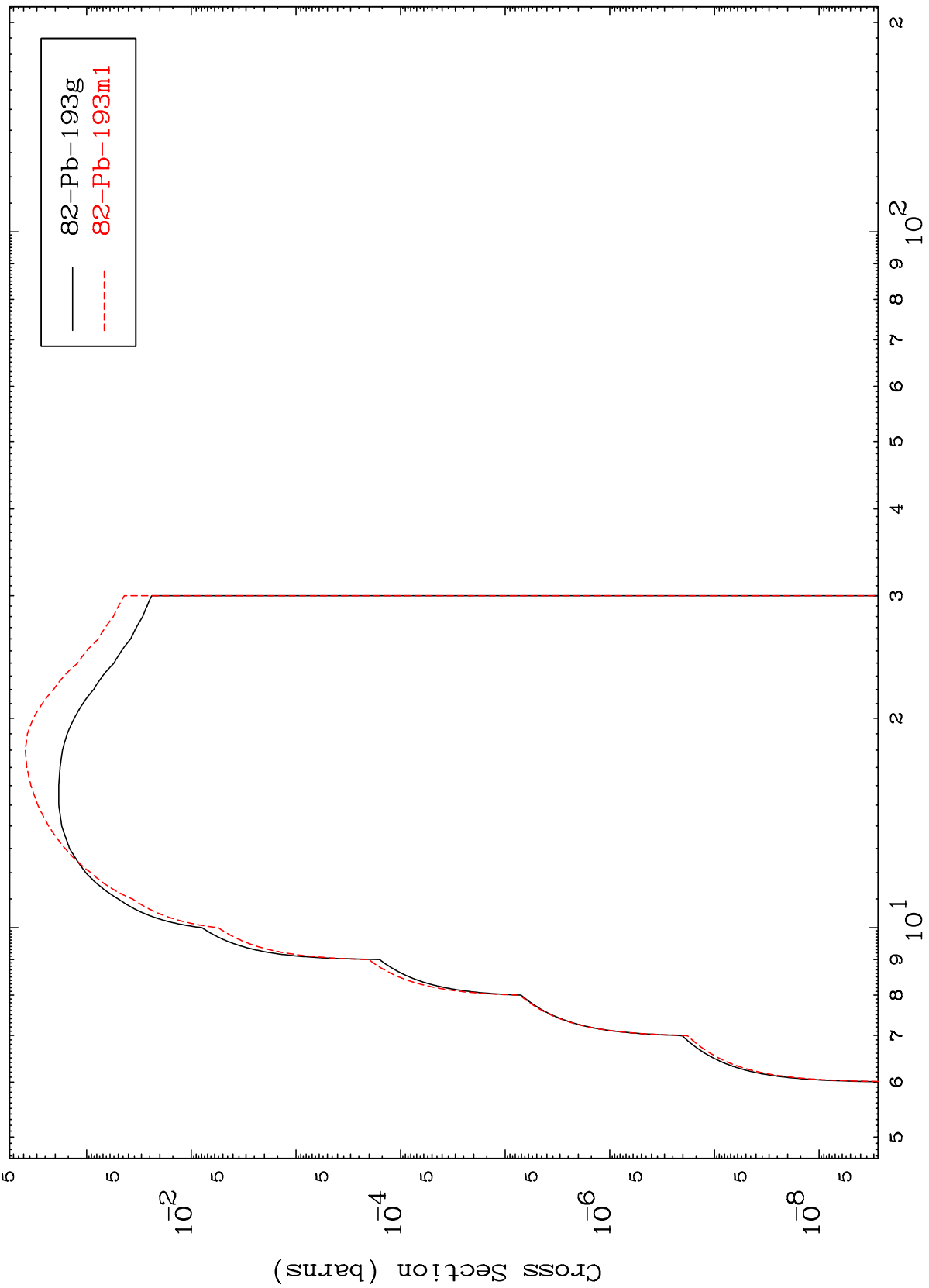
Radionuclide Production Cross Section



MAT 8092

81-T1-192

(n,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

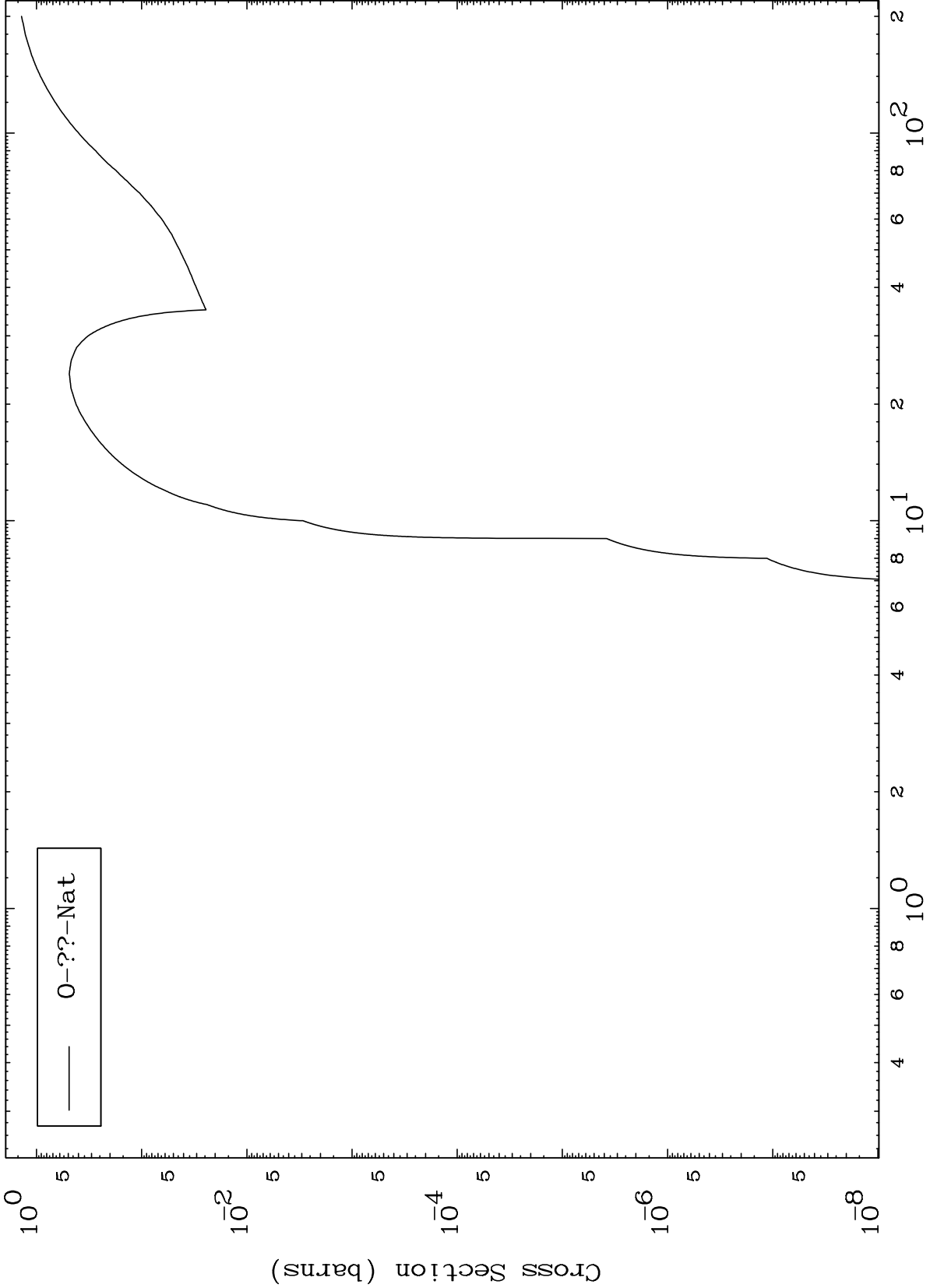
81-T1-192

MAT 8092

Fission

81-Tl-192

Radionuclide Production Cross Section

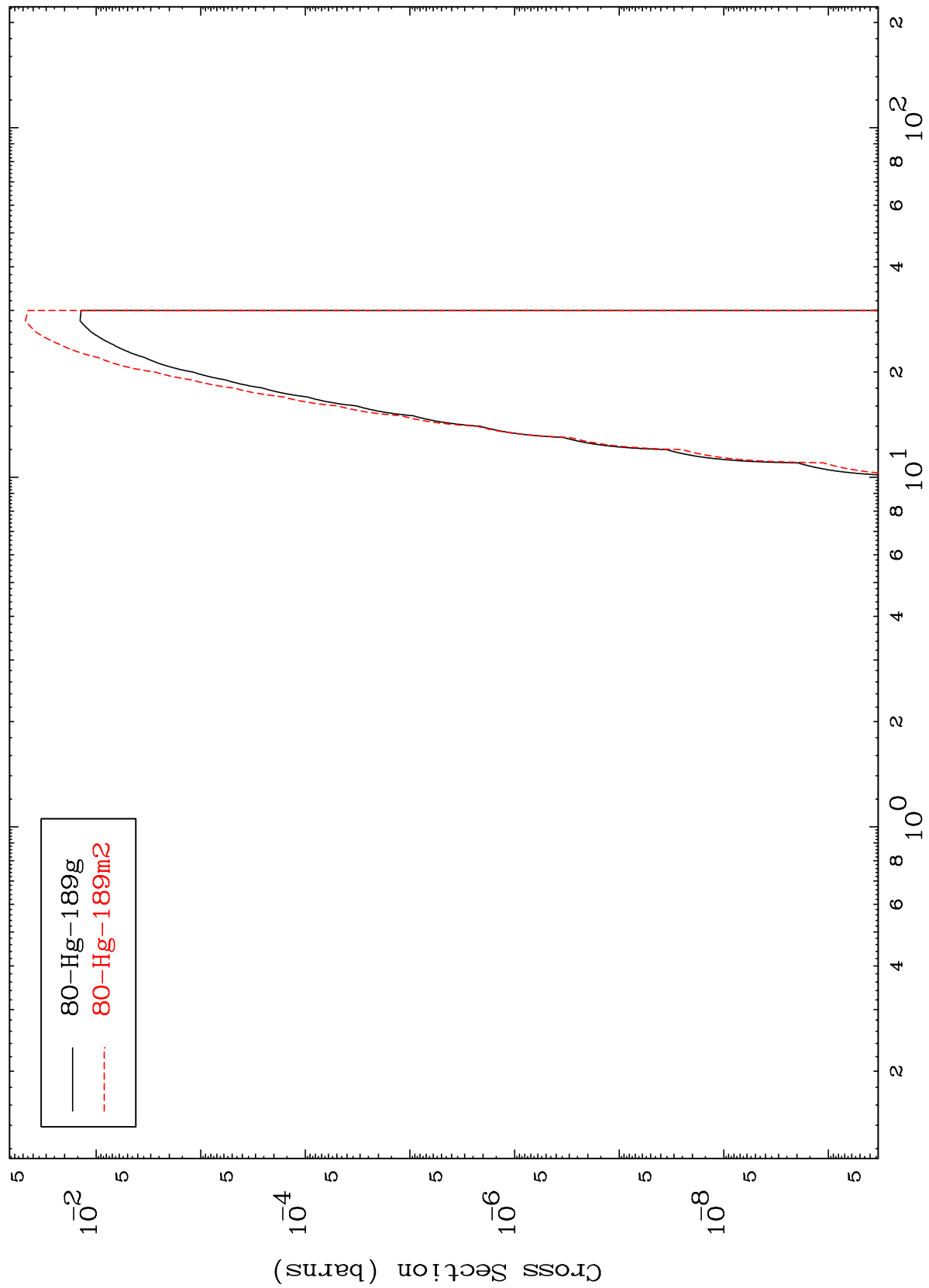


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(n,2n) α

81-Tl-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

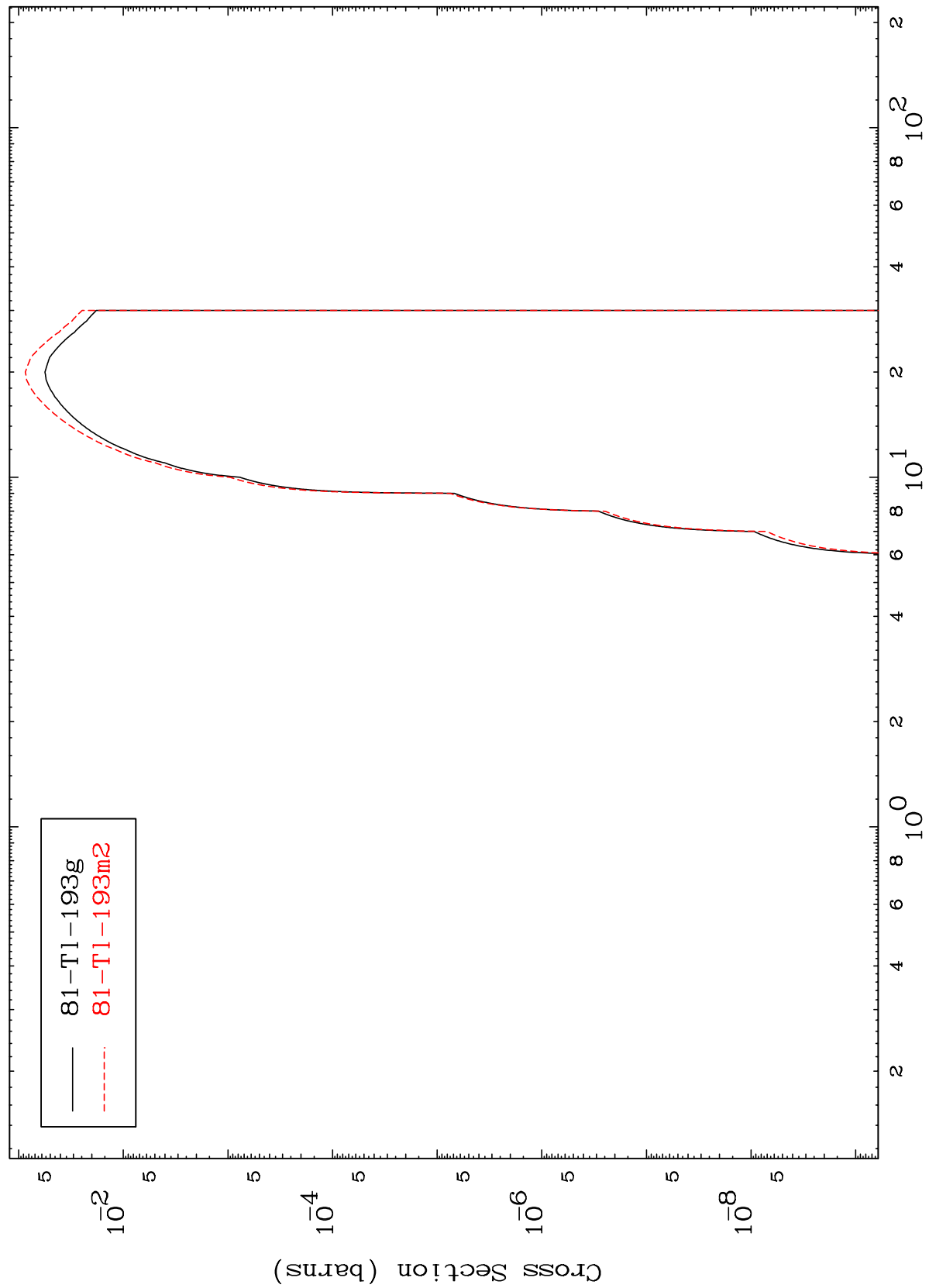
81-Tl-192

MAT 8092

(n,n') p

81-Tl-192

Radionuclide Production Cross Section

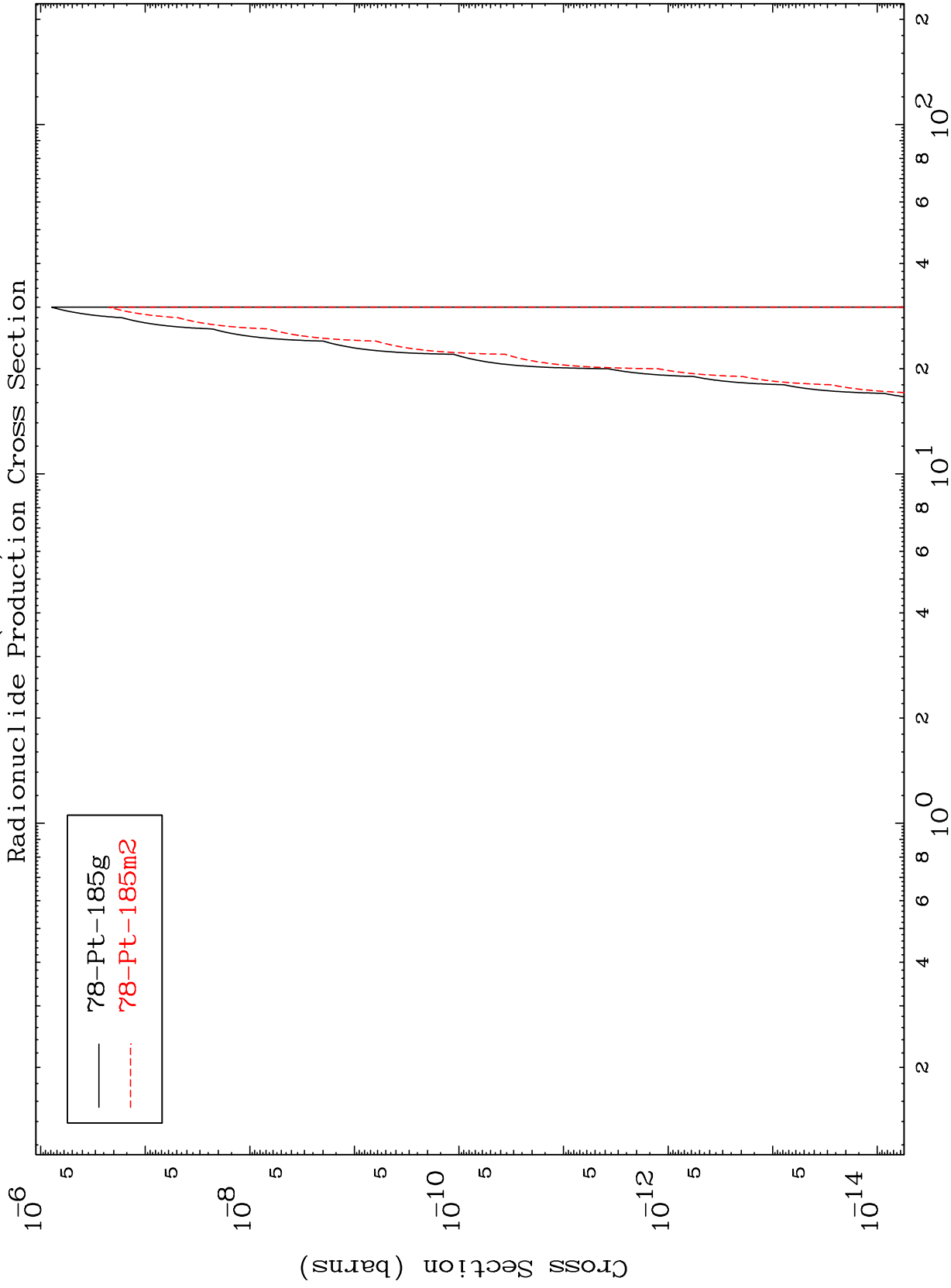


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(n,2n) 2 α

81-Tl-192

Radionuclide Production Cross Section

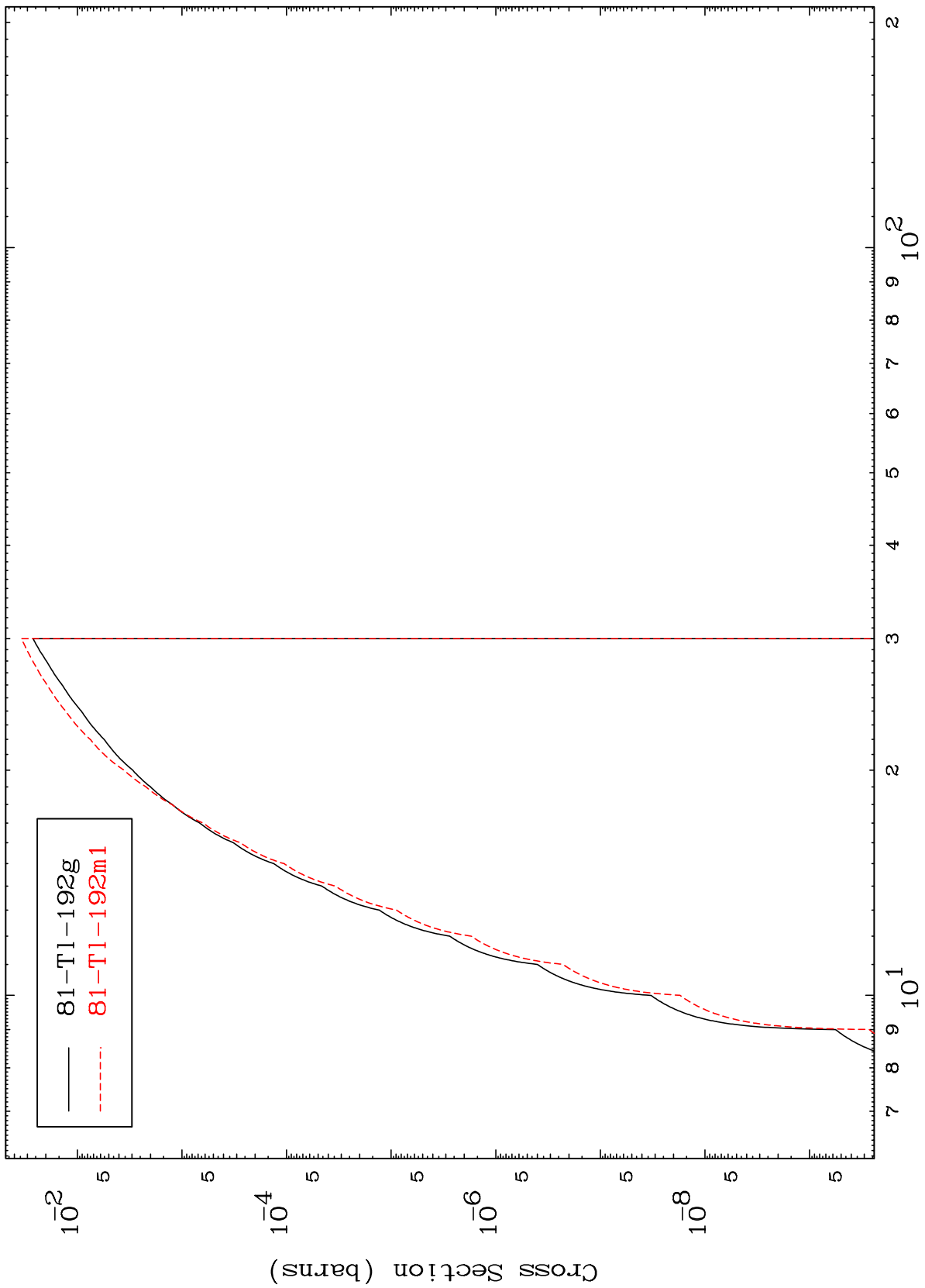


18

Incident Energy (MeV)

81-Tl-192

Radionuclide Production Cross Section

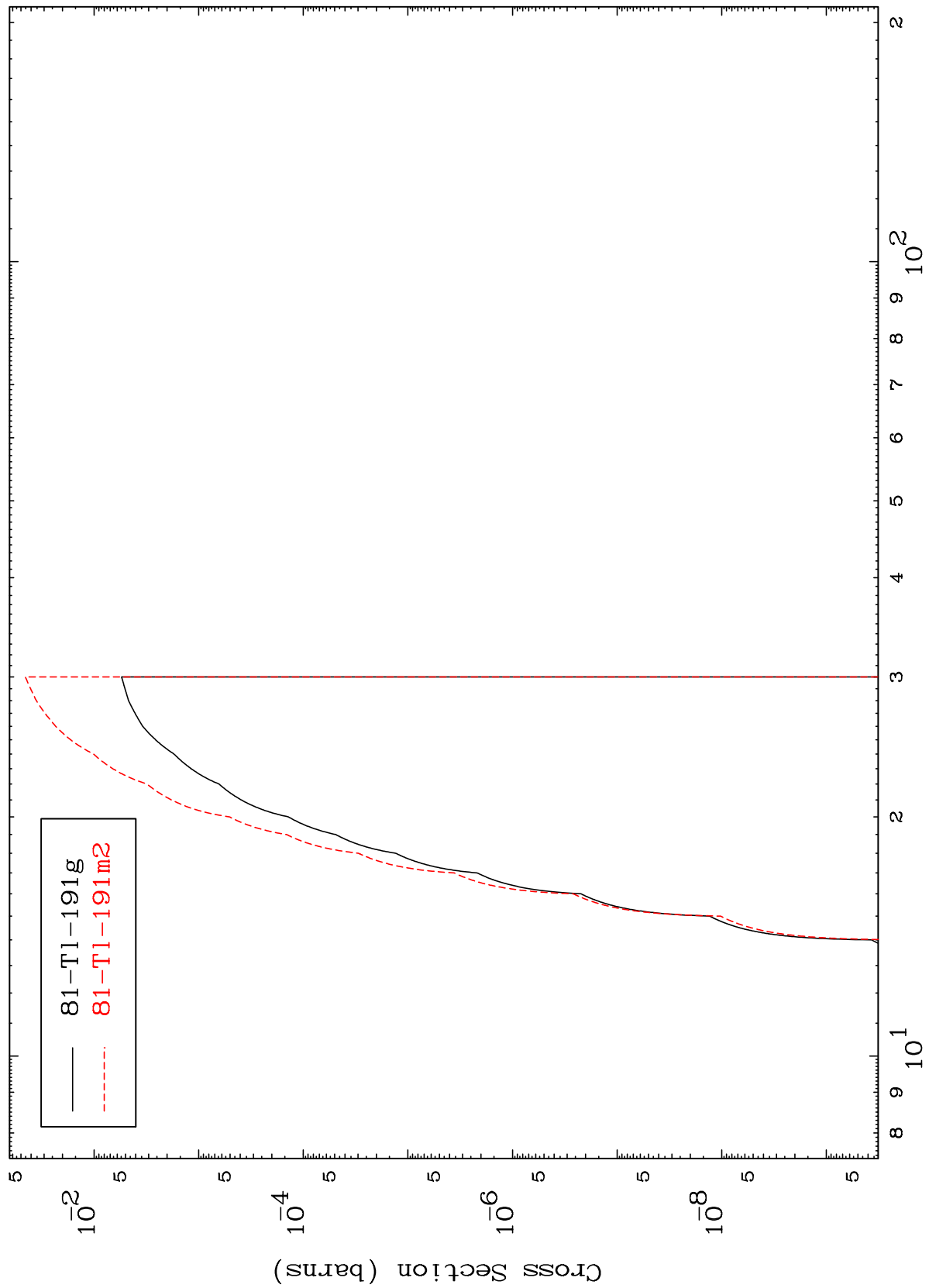


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(n,n') t

81-Tl-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

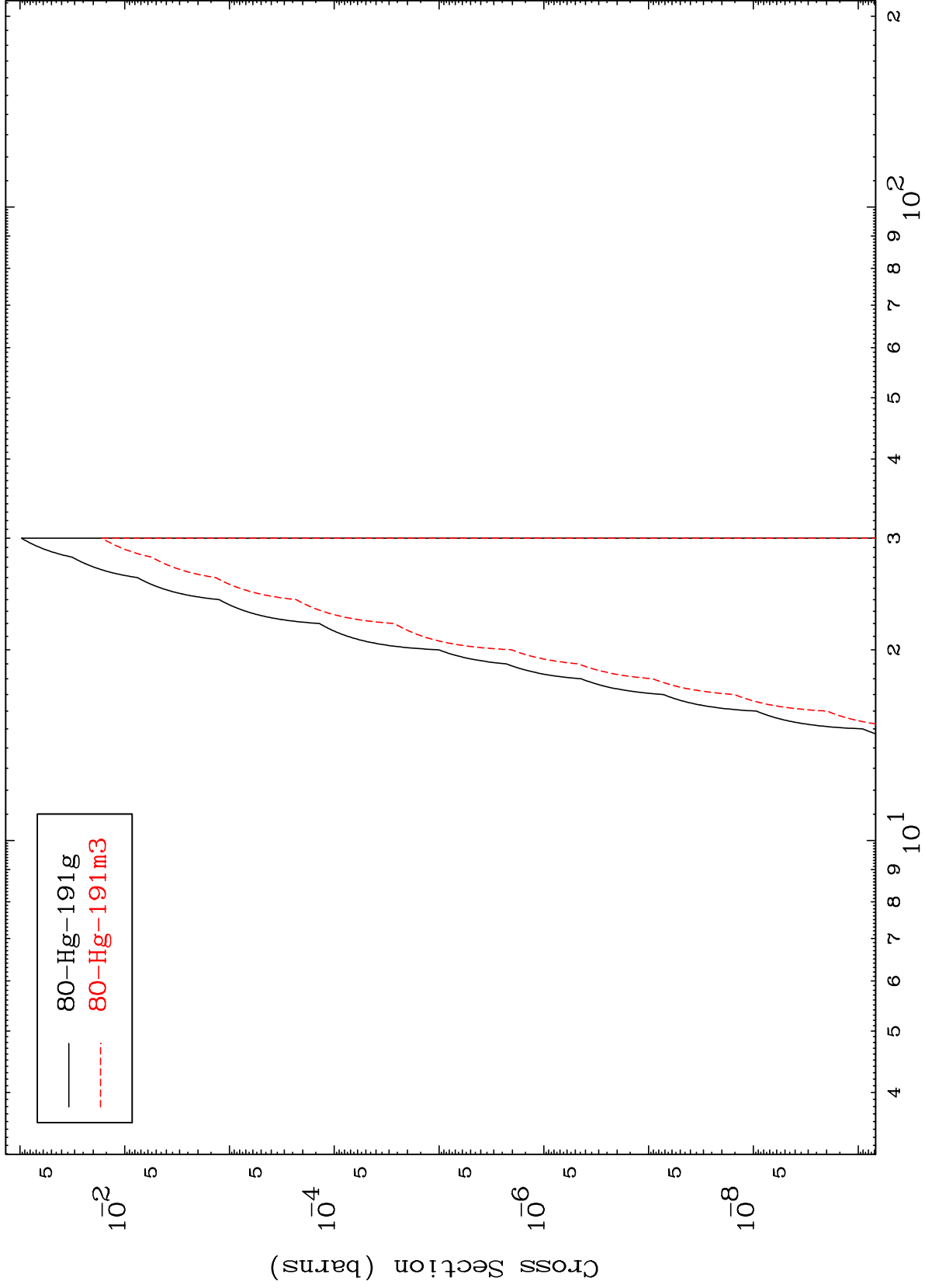
81-Tl-192

MAT 8092

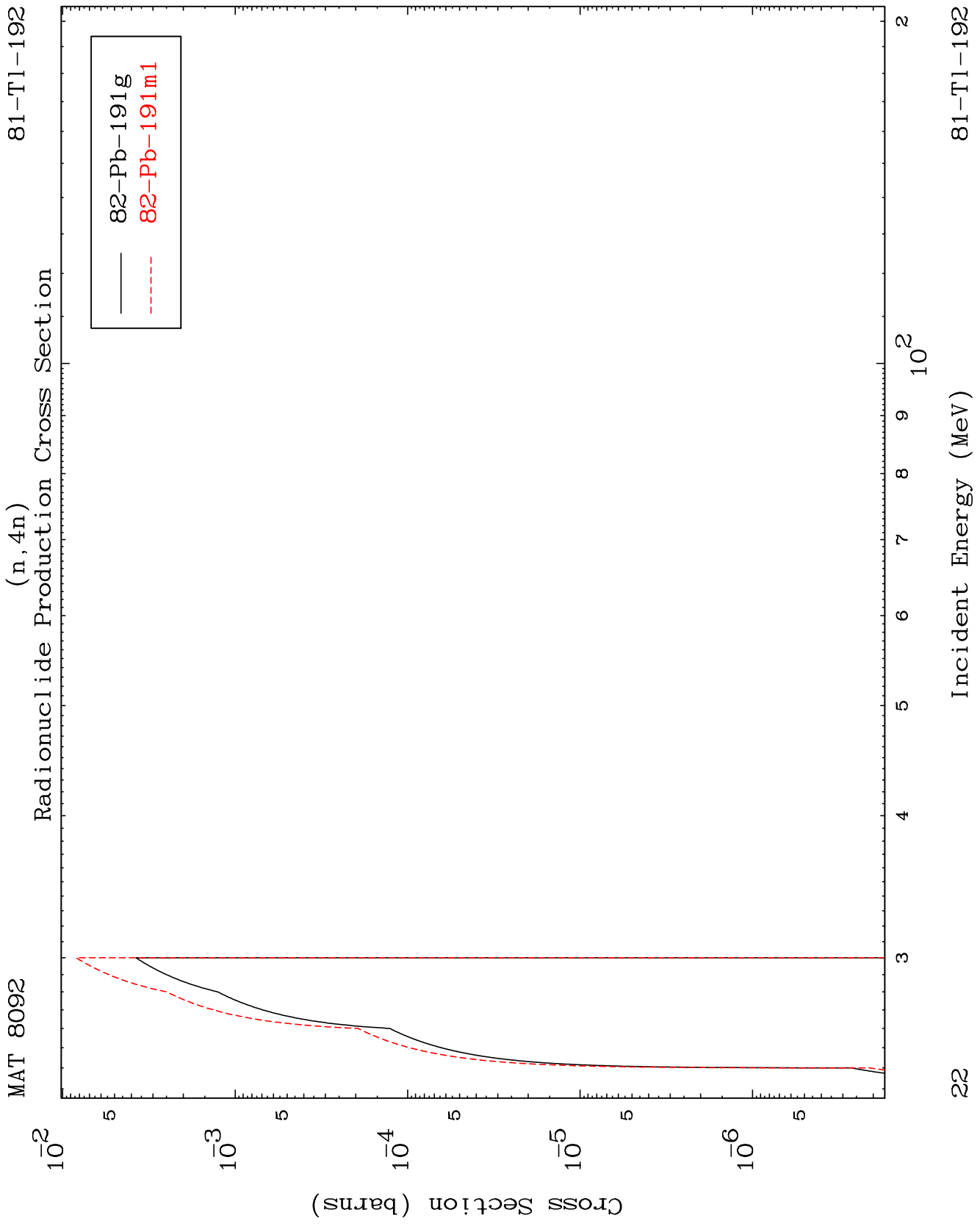
(n,n') He-3

81-T1-192

Radionuclide Production Cross Section



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

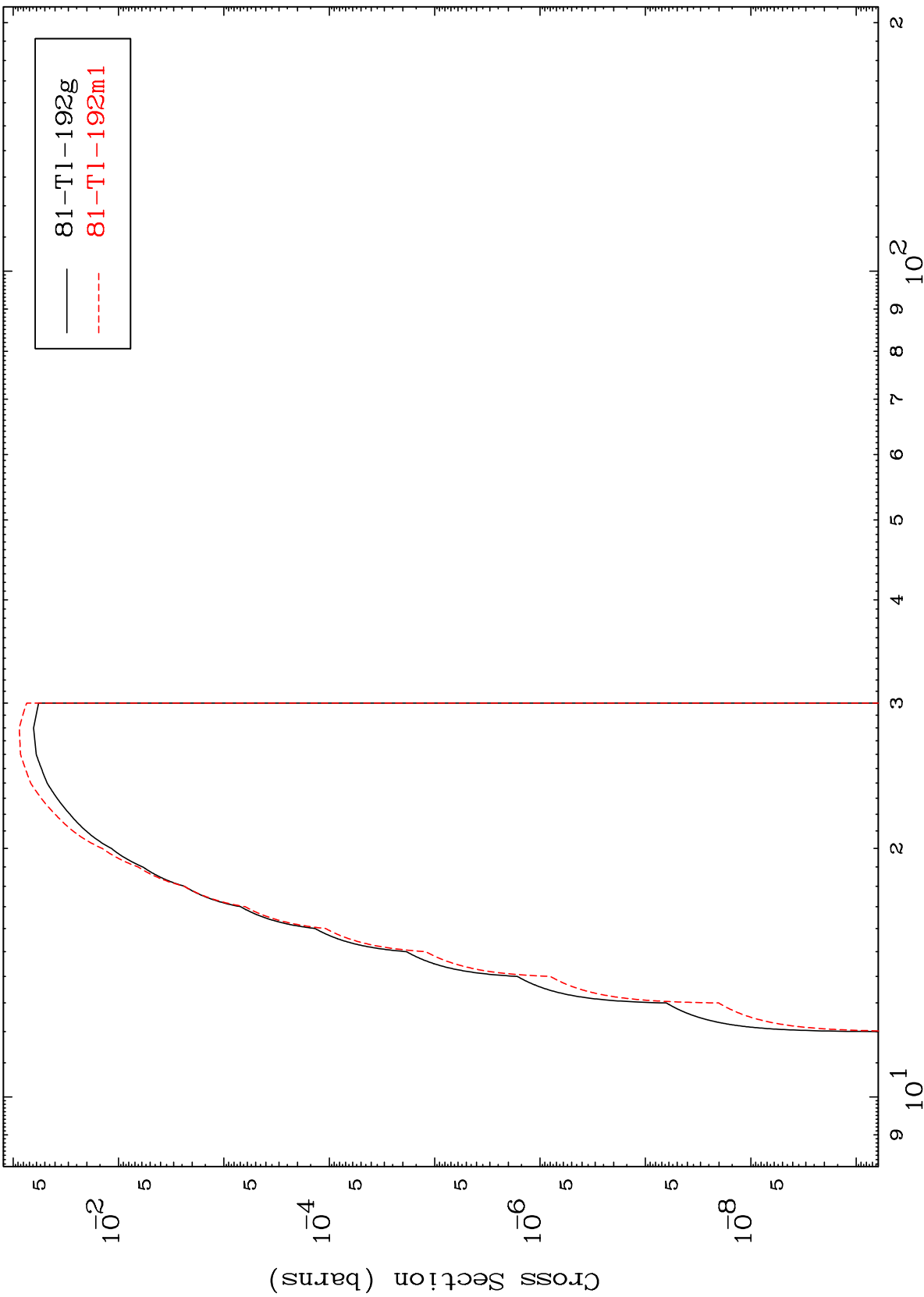


MAT 8092

(n,2n) p

81-Tl-192

Radionuclide Production Cross Section



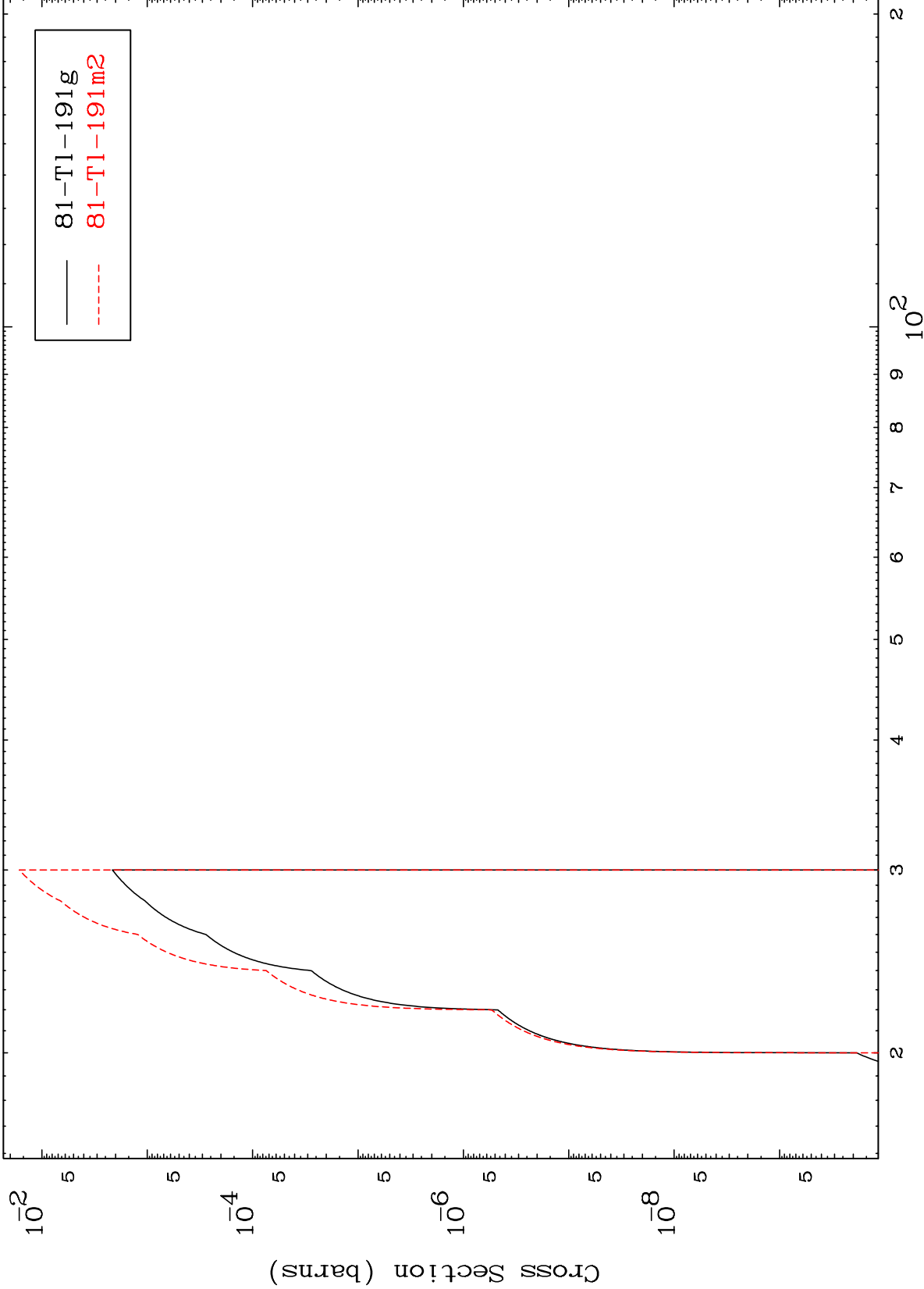
81-Tl-192g
81-Tl-192m1

23

Incident Energy (MeV)

81-Tl-192

Radionuclide Production Cross Section



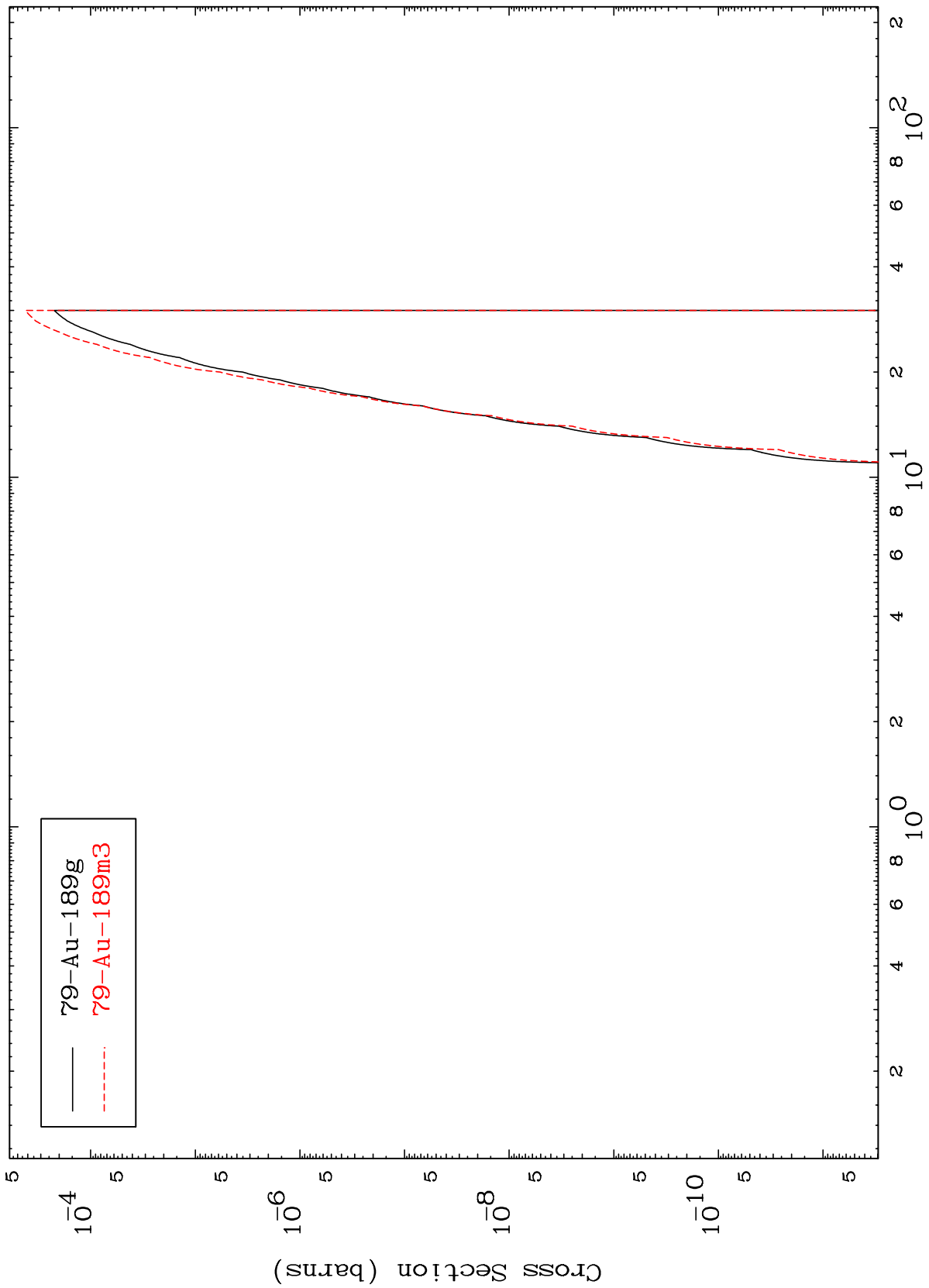
81-Tl-191g
81-Tl-191m2

MAT 8092

(n,n') p α

81-Tl-192

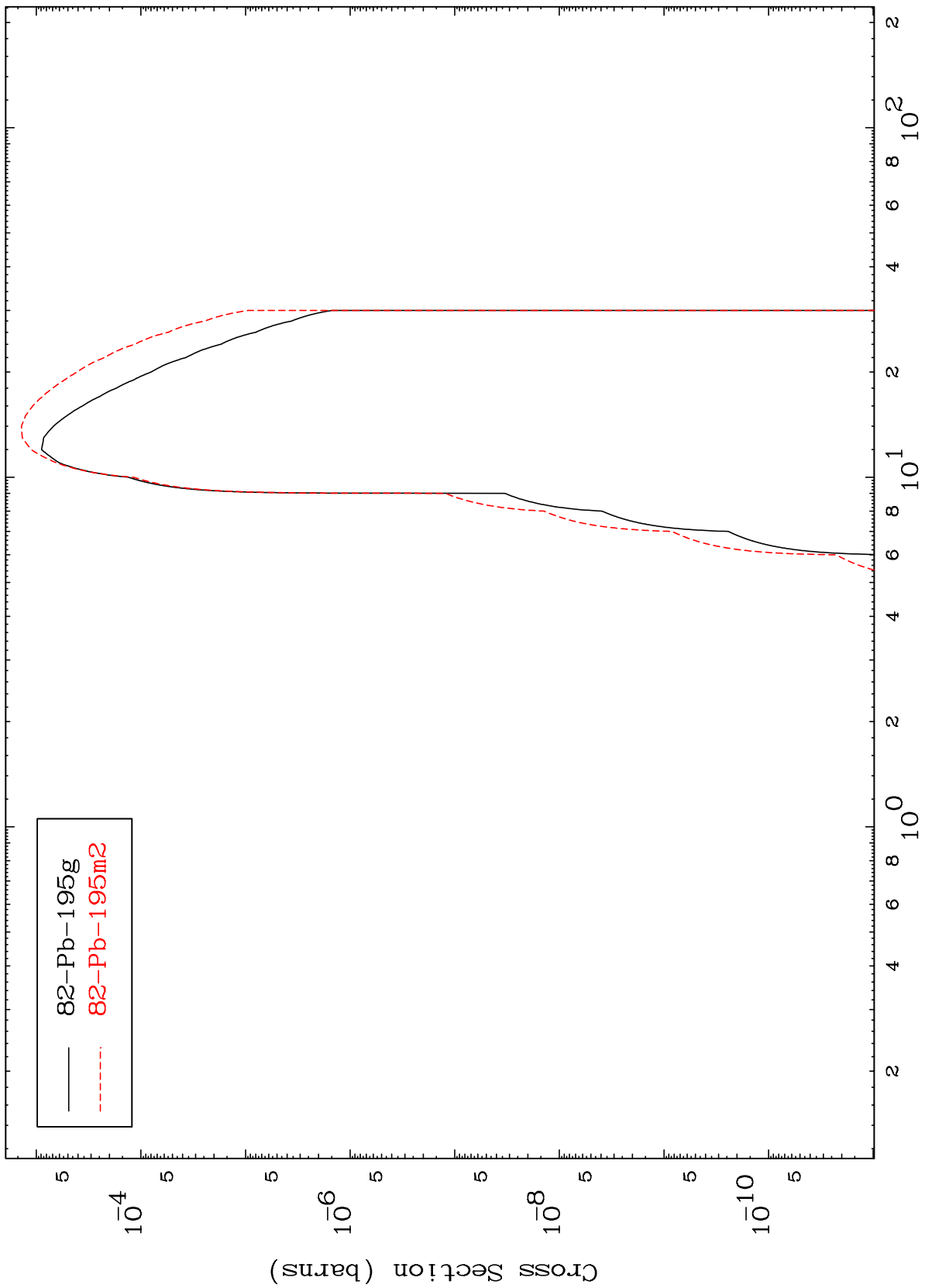
Radionuclide Production Cross Section



MAT 8092

81-Tl-192

Radionuclide Production Cross Section



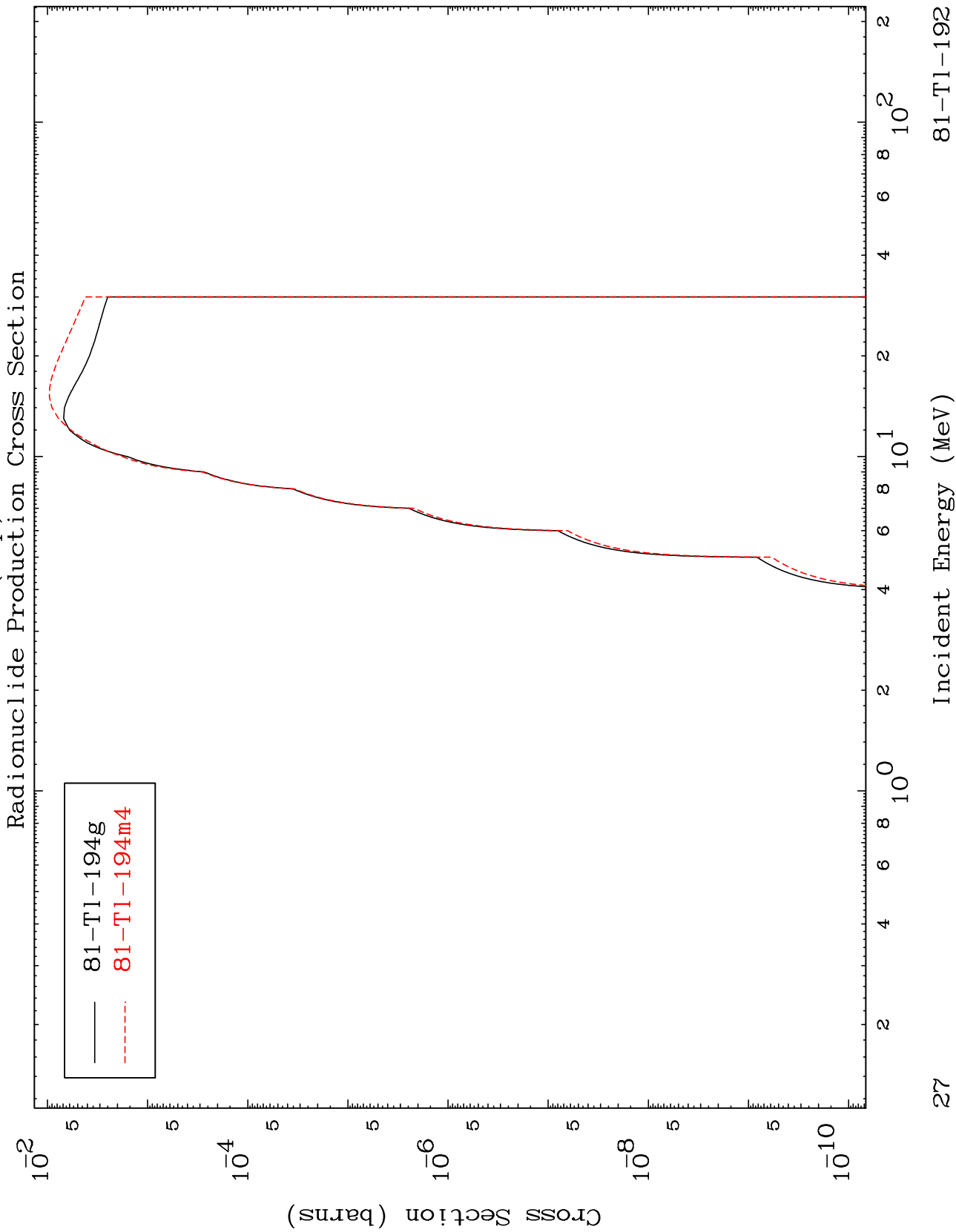
Incident Energy (MeV)

81-Tl-192

26

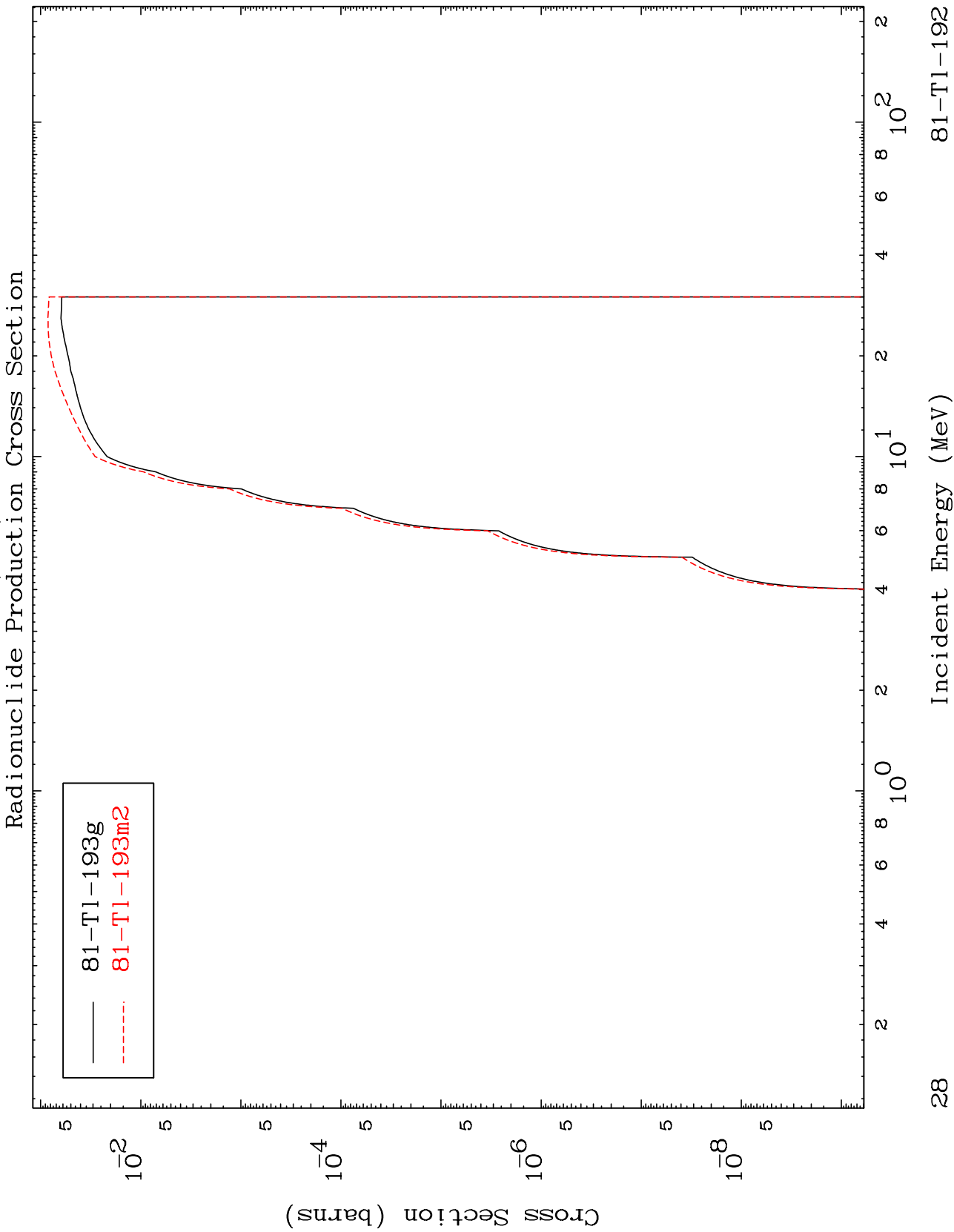
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81-Tl-192



MAT 8092

81-Tl-192

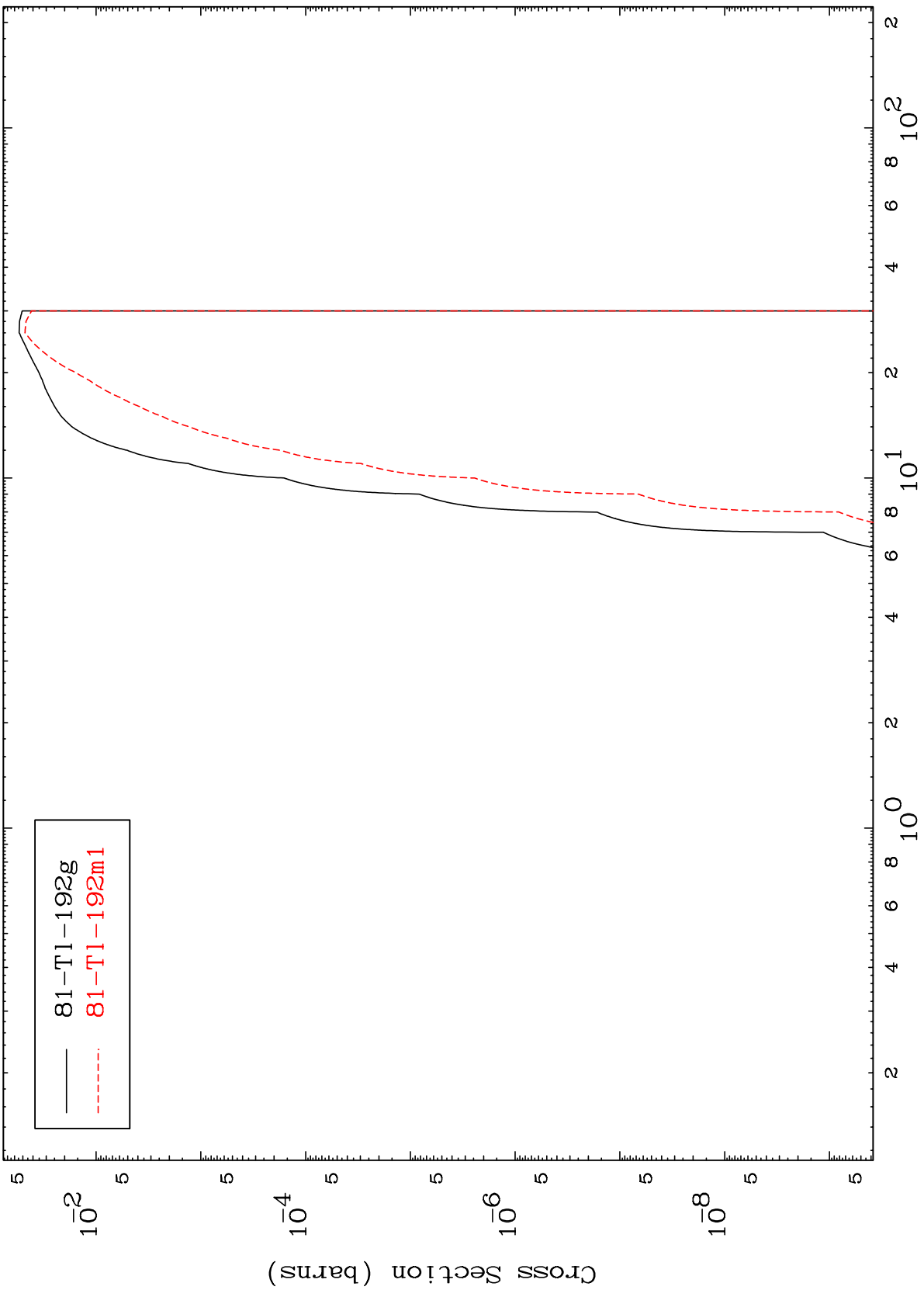


81-Tl-193g
81-Tl-193m2

MAT 8092

81-Tl-192

(n, t)
Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

81-Tl-192

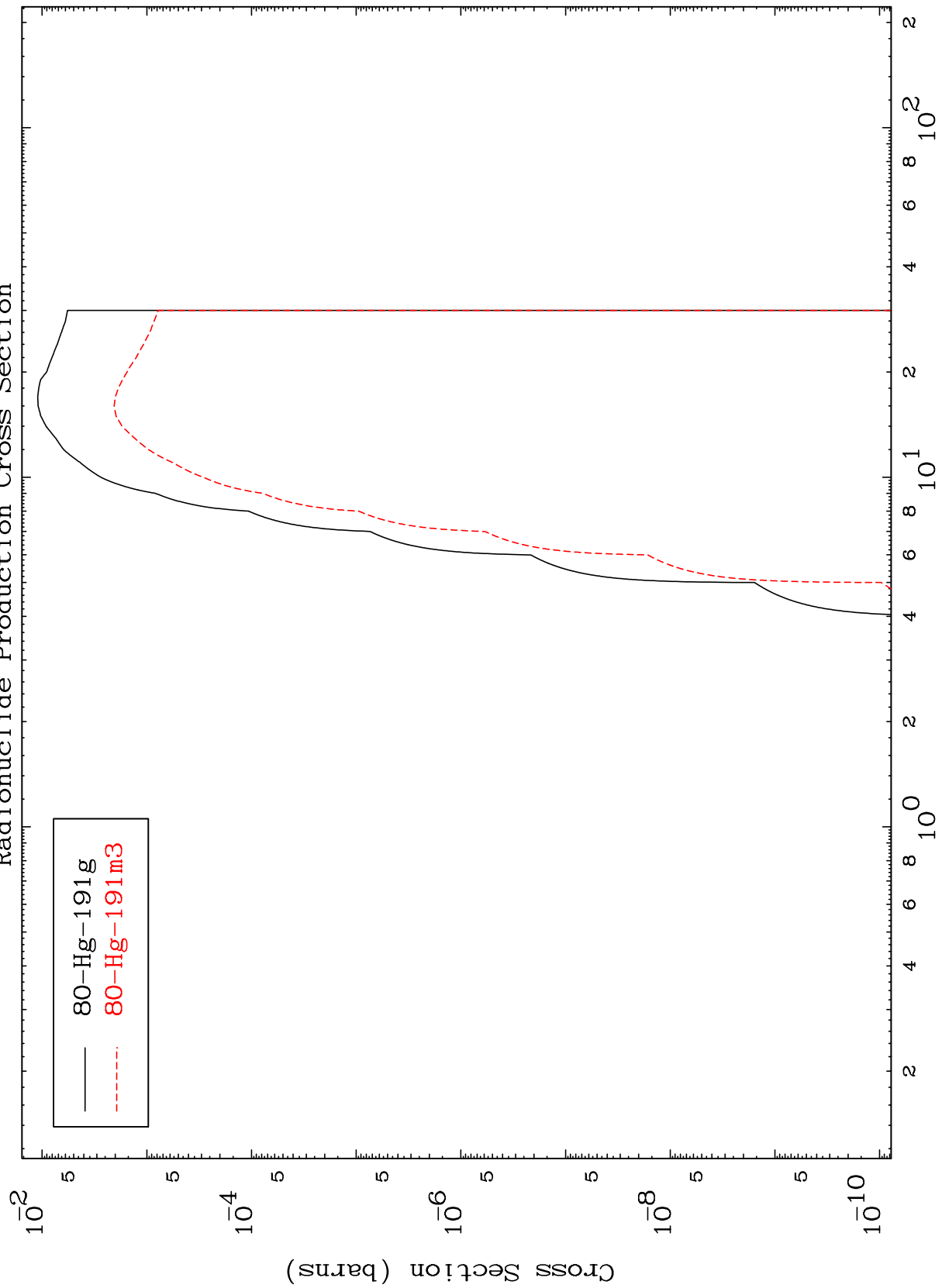
Incident Energy (MeV)

29

MAT 8092

81-Tl-192

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-192

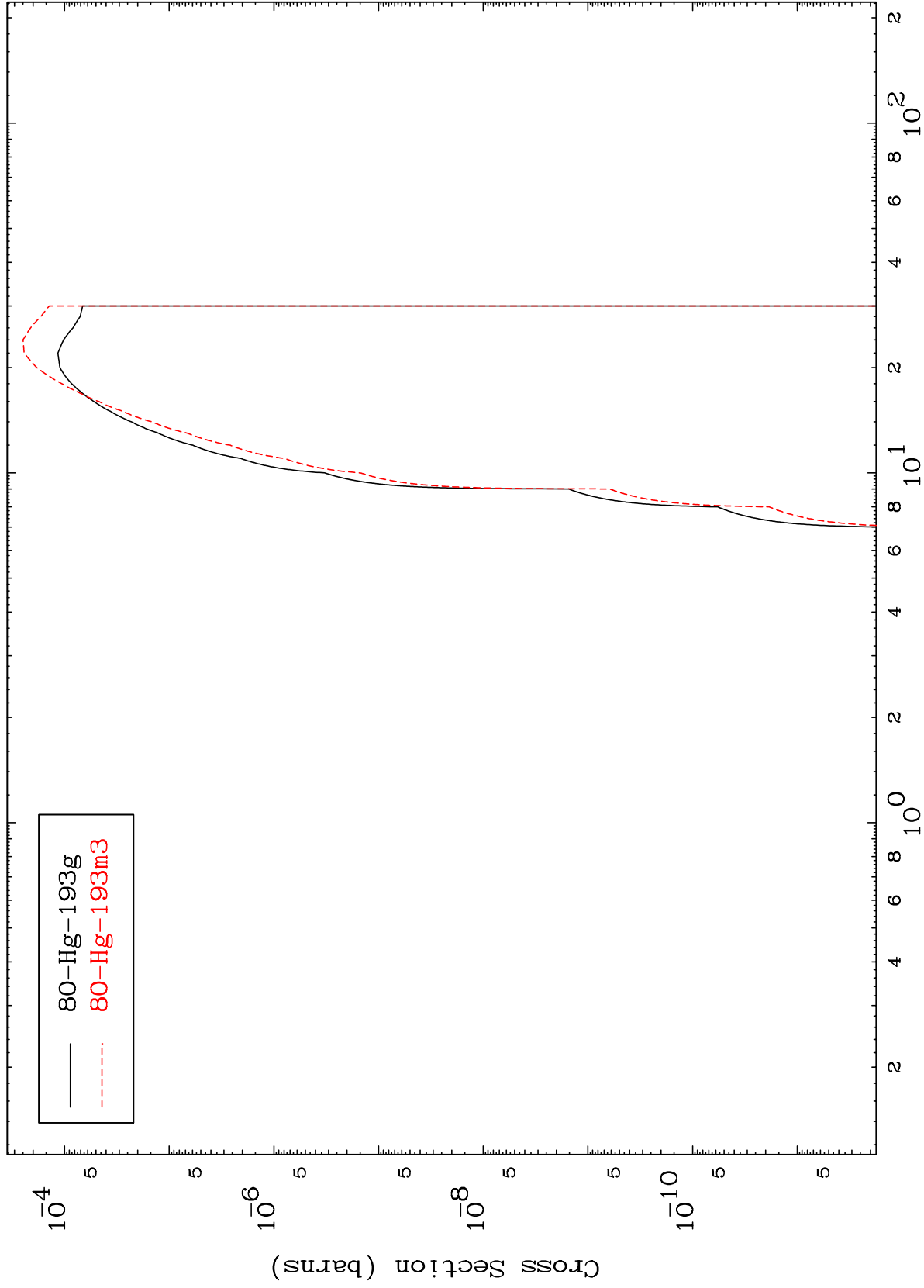
30

MAT 8092

(n,2p)

81-Tl-192

Radionuclide Production Cross Section

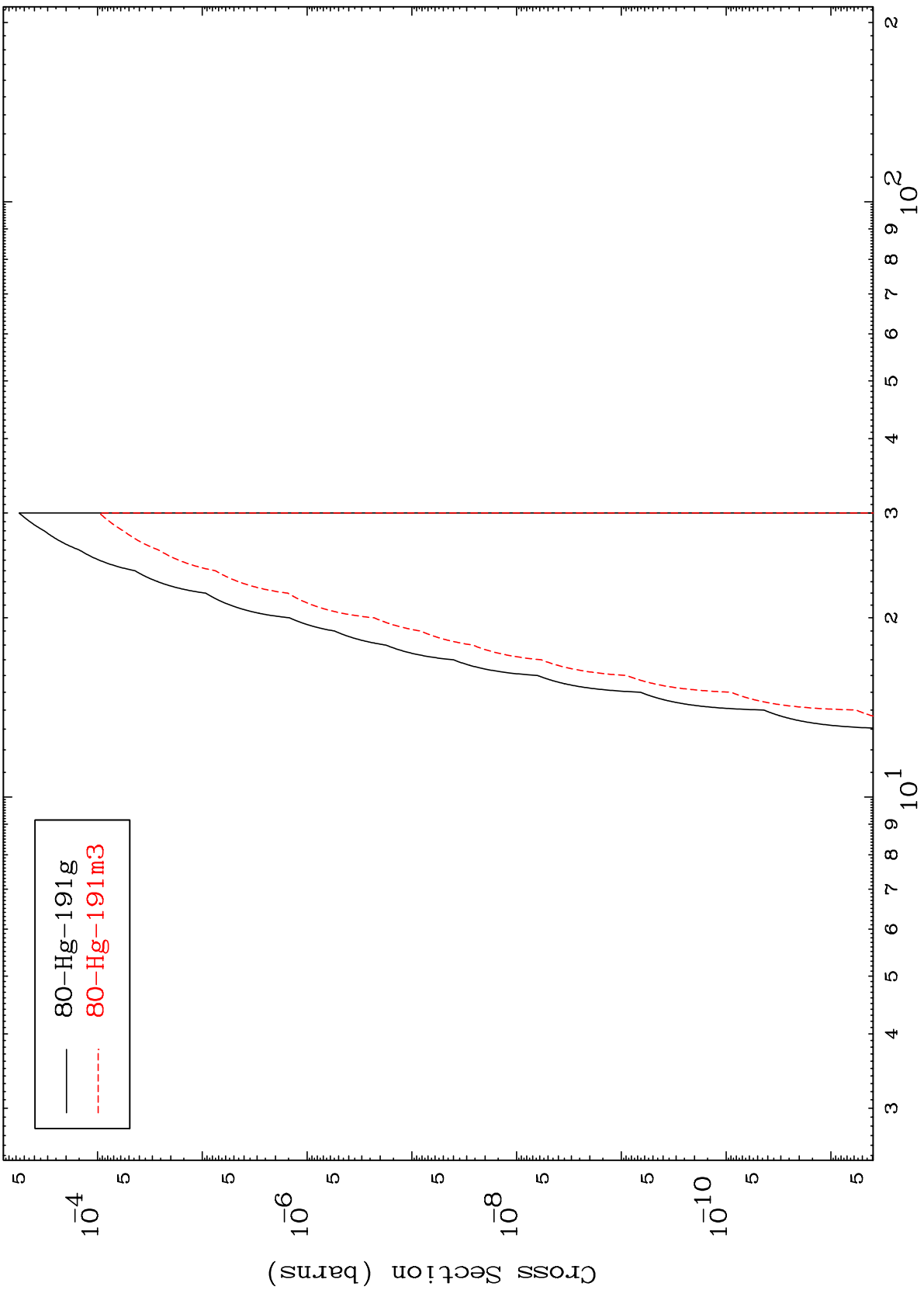


MAT 8092

(n,p) t

81-T1-192

Radionuclide Production Cross Section



32

Incident Energy (MeV)

81-T1-192

MAT 8092

(n,d) α

81-Tl-192

Radionuclide Production Cross Section

