

Program EVALPLOT
(Version 2021-1)

by

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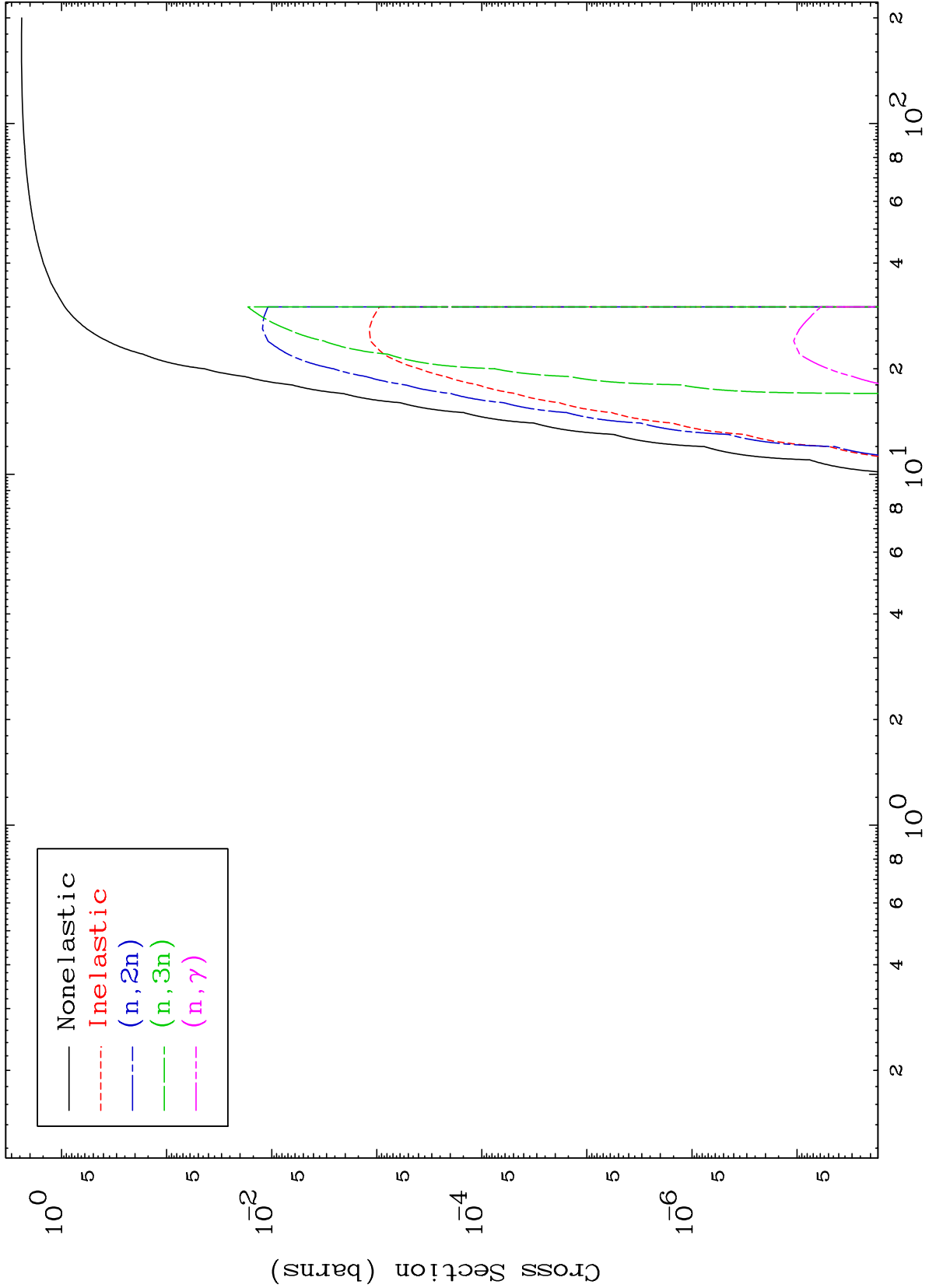
Press Mouse Button to Start

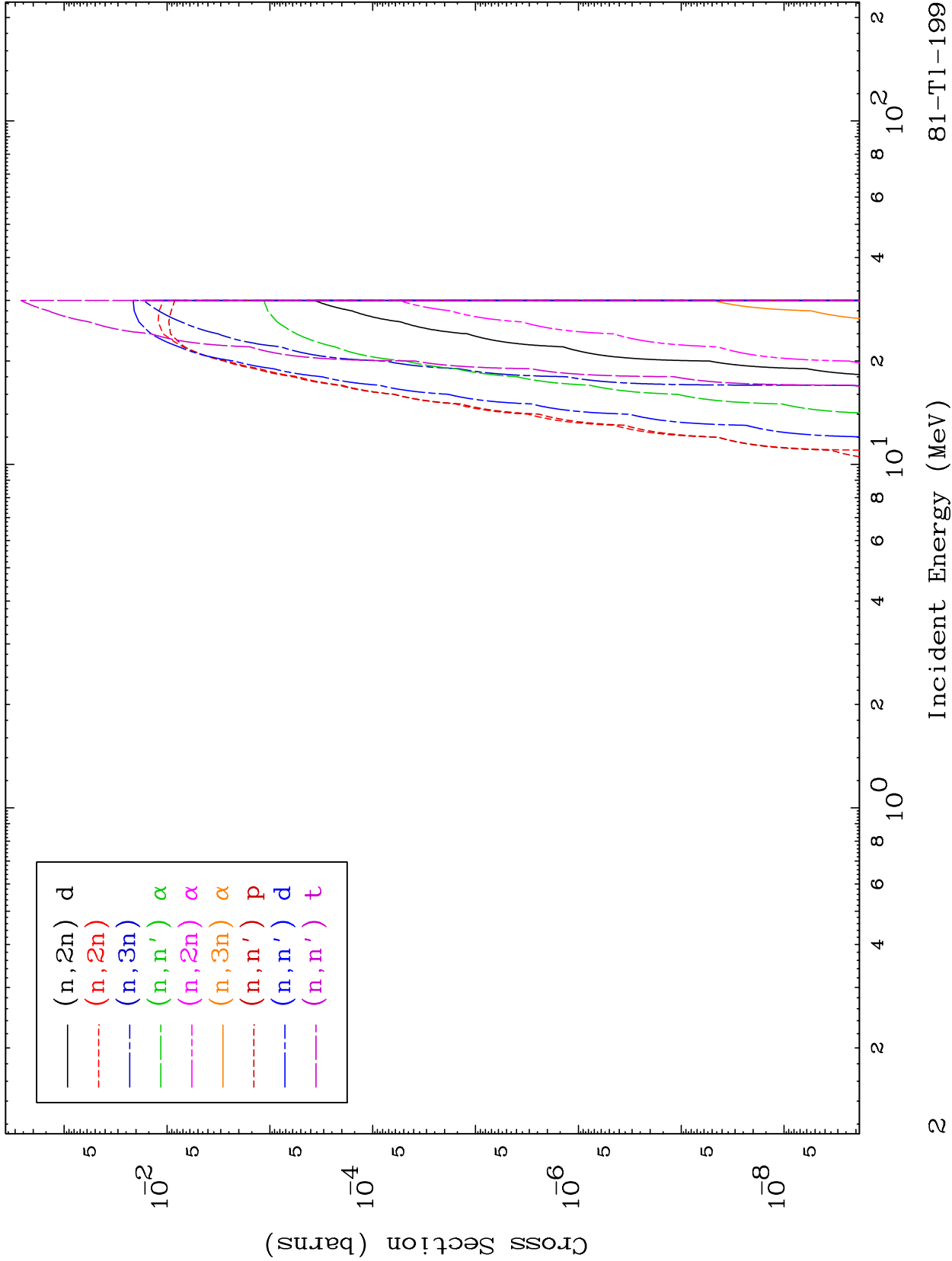
MAT 8113

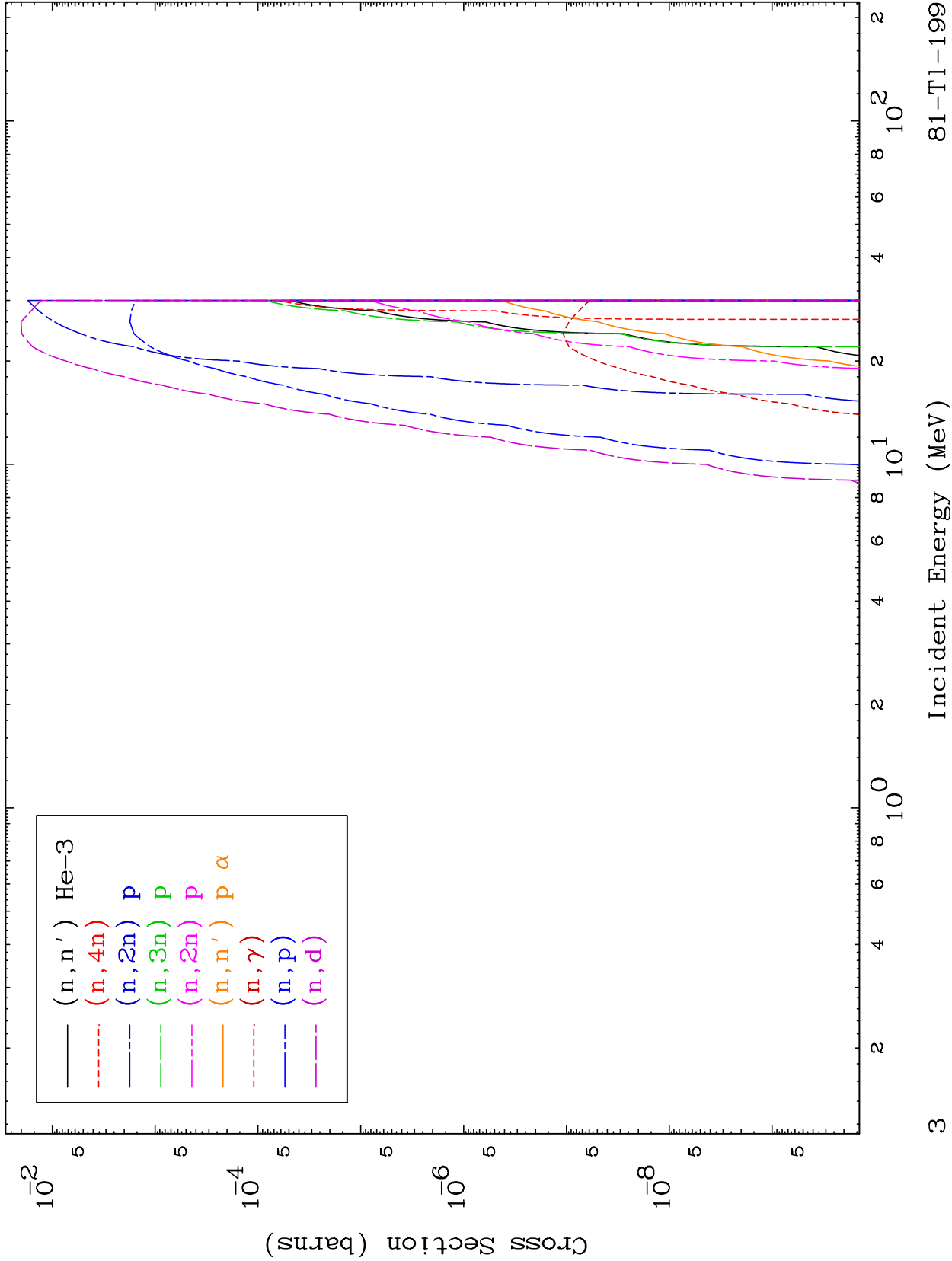
He-3 Major

81-T1-199

0 Kelvin Cross Sections



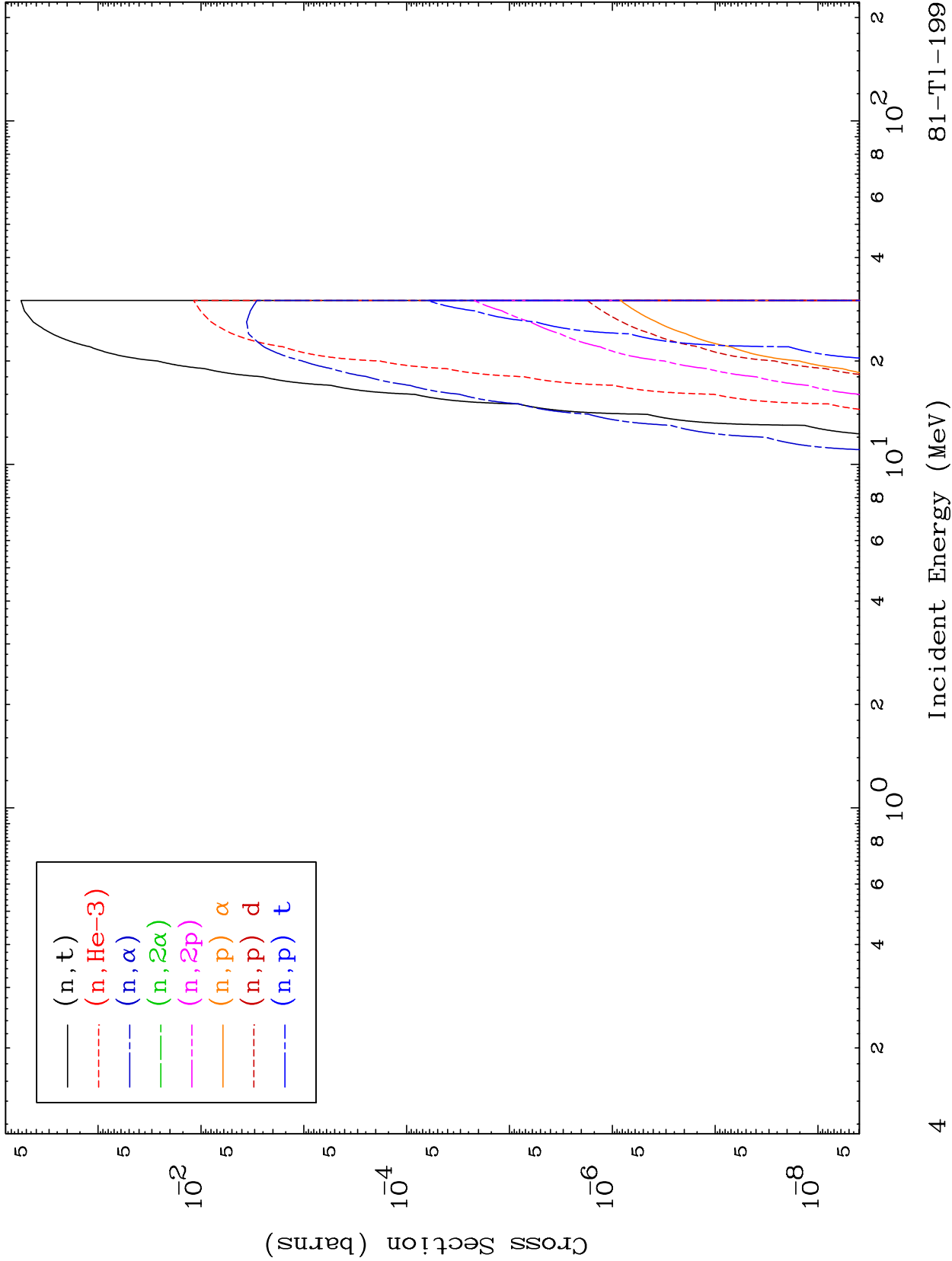




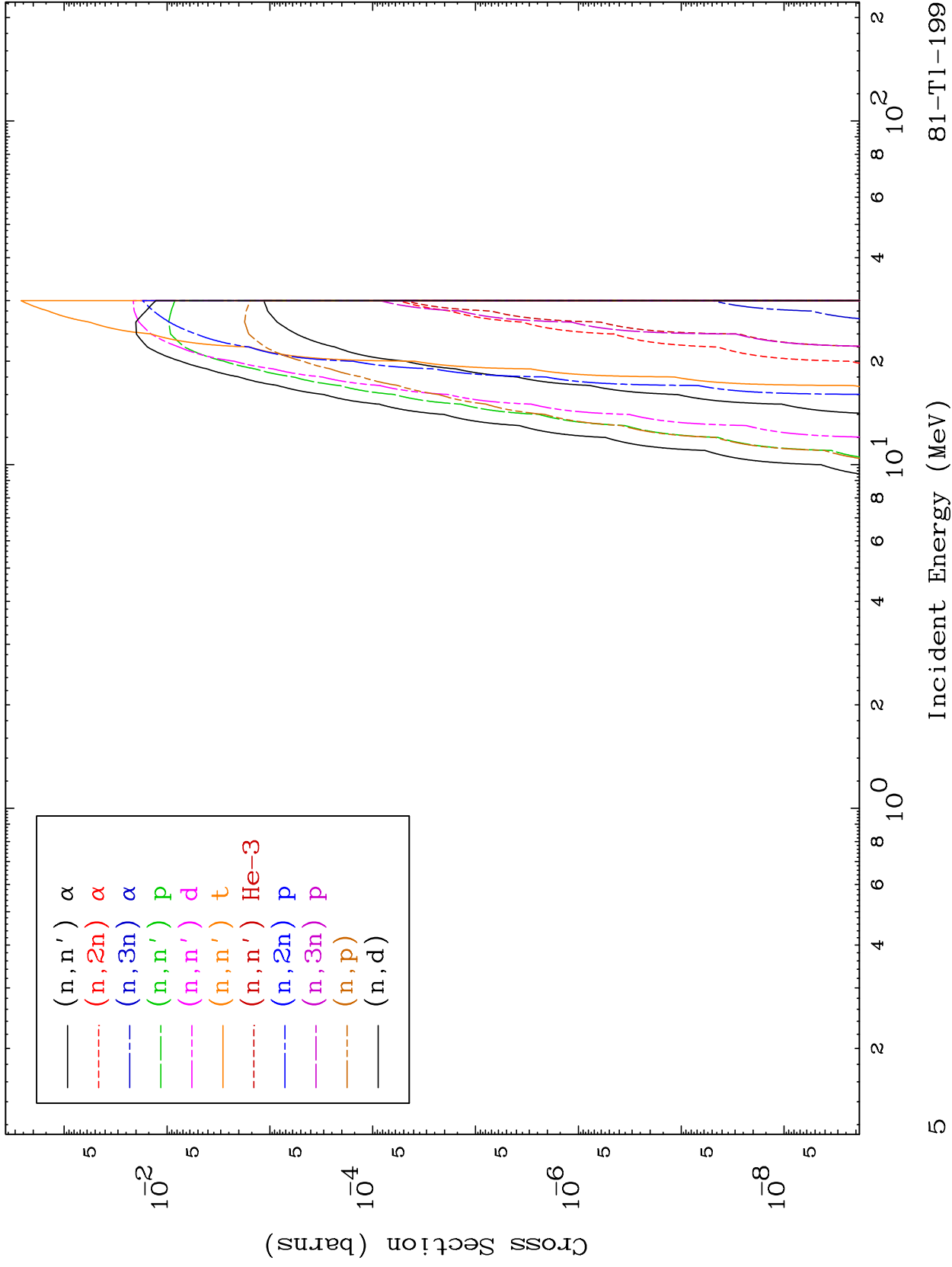
MAT 8113

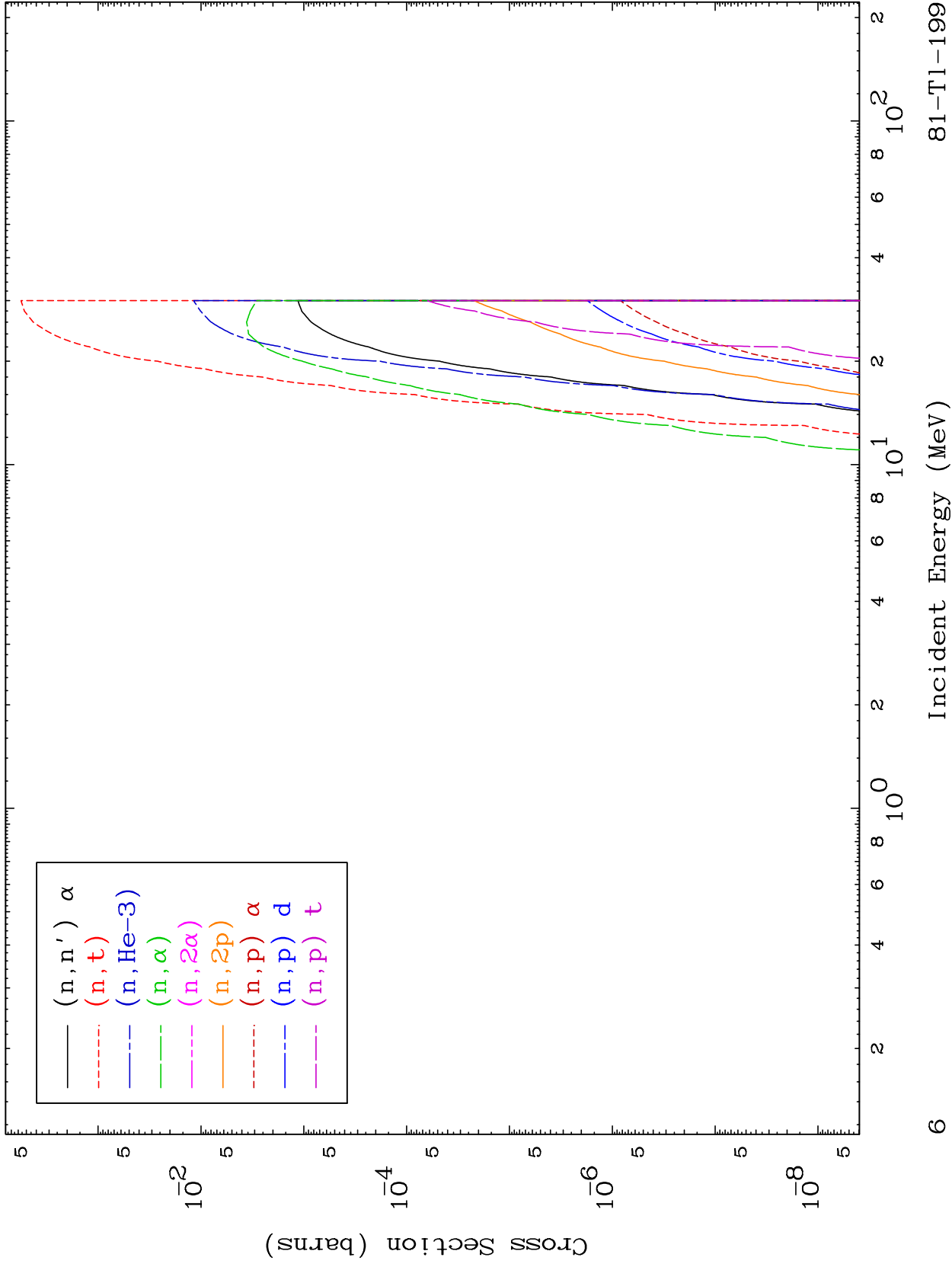
He-3 Neutron Absorption
0 Kelvin Cross Sections

81-T1-199



81-T1-199



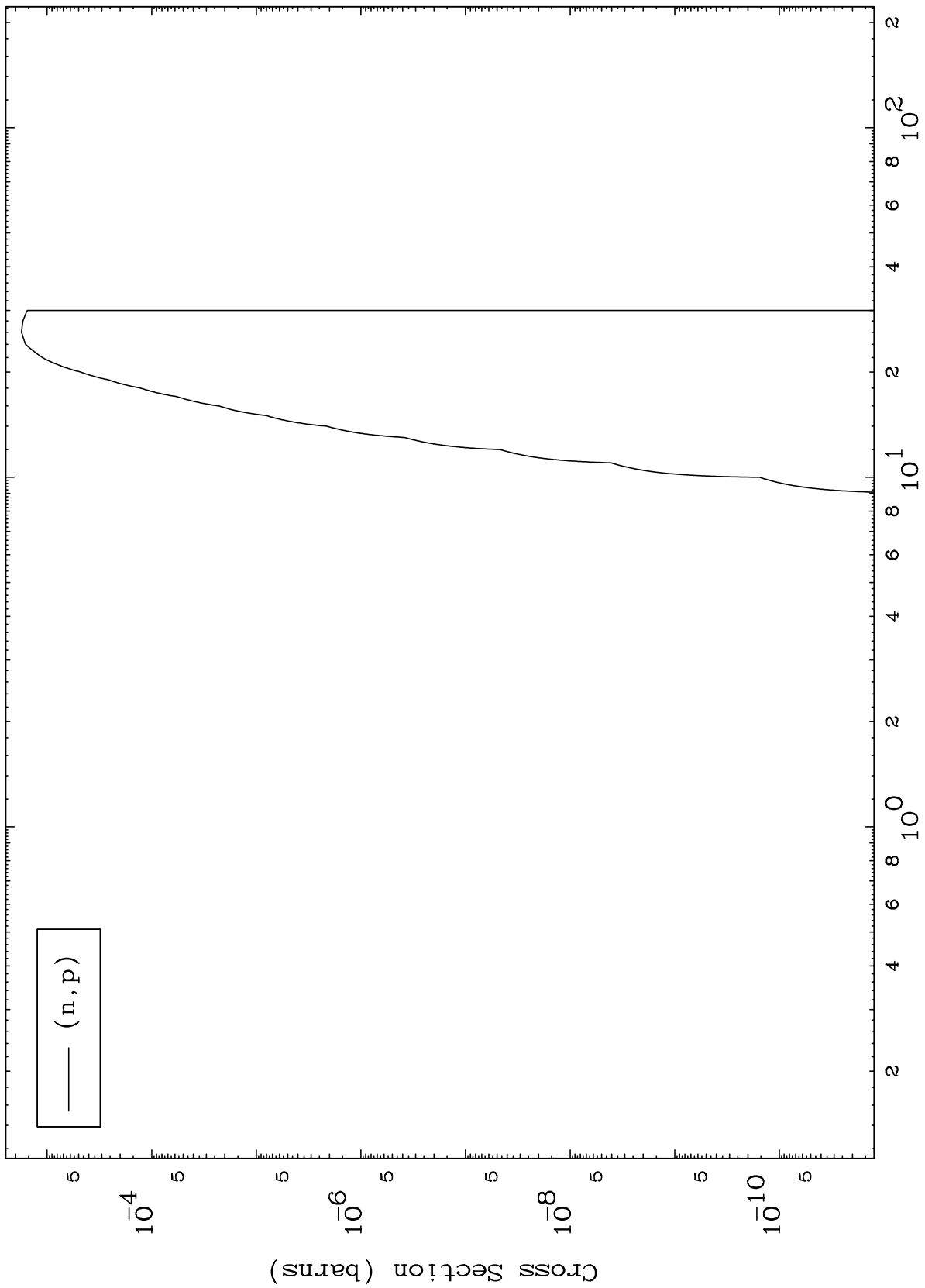


MAT 8113

(He-3,p) Levels

81-T1-199

0 Kelvin Cross Sections

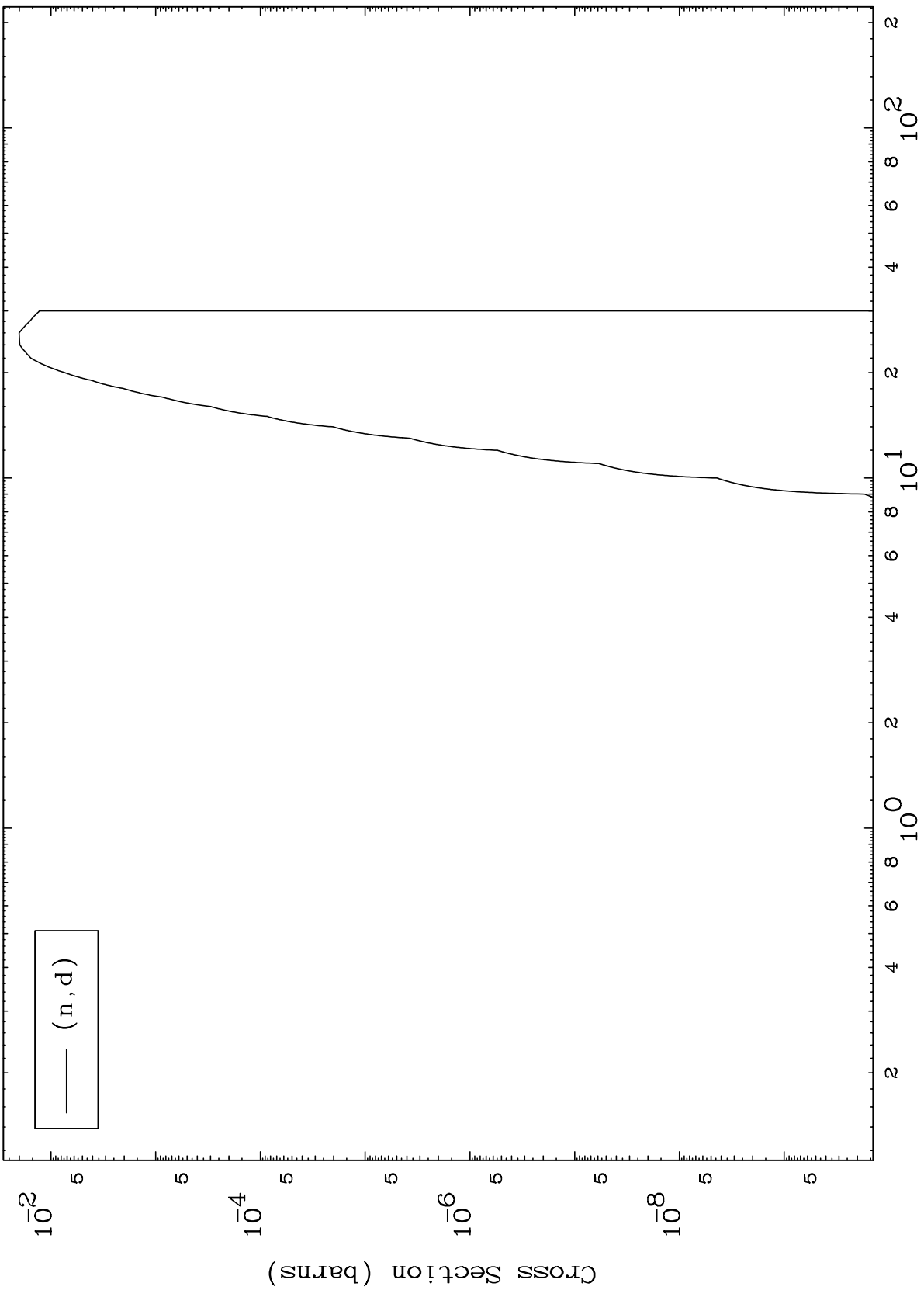


MAT 81113

(He-3,d) Levels

81-Tl-199

0 Kelvin Cross Sections

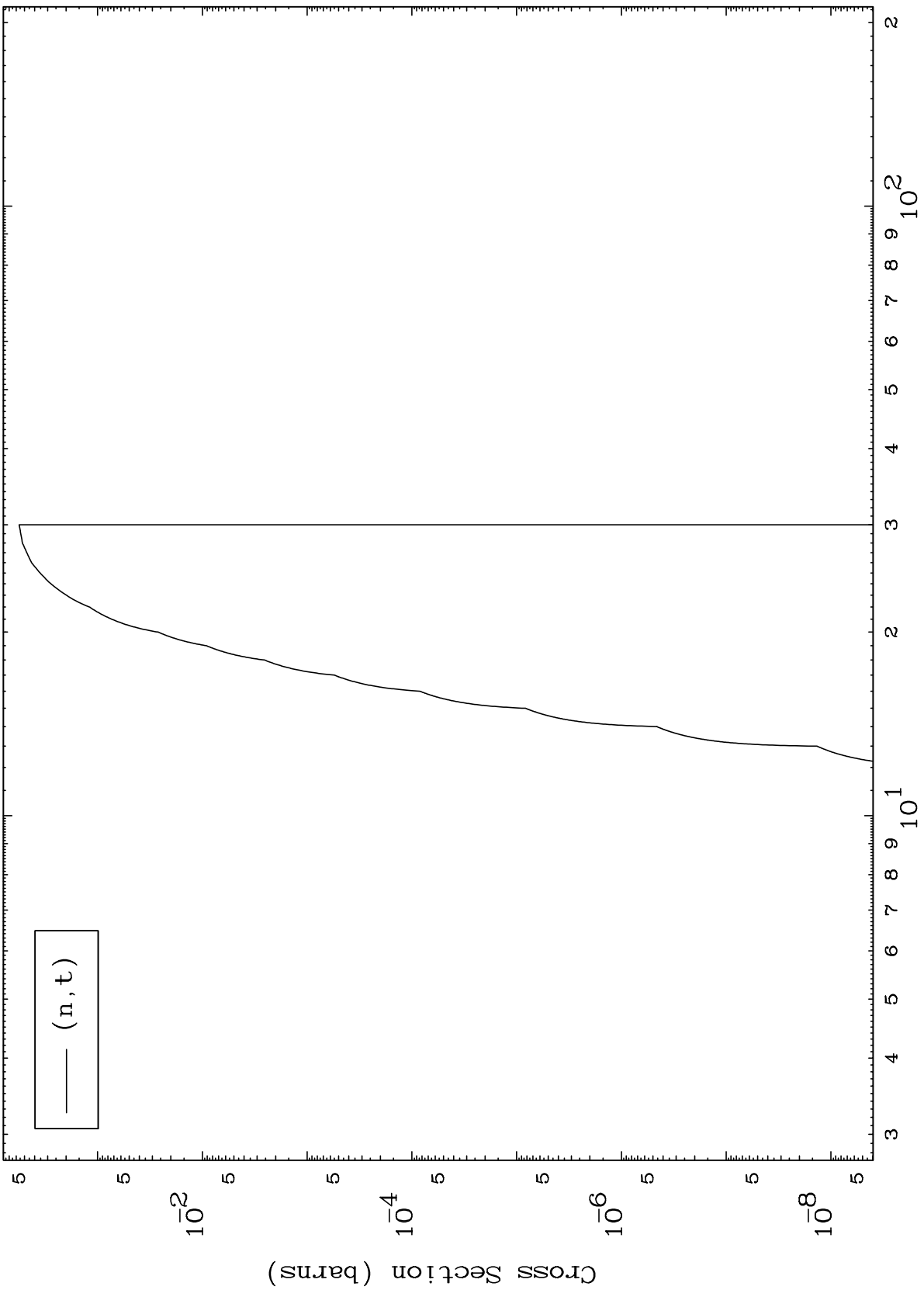


MAT 81113

(He-3,t) Levels

81-T1-199

0 Kelvin Cross Sections



(n, t)

9

Incident Energy (MeV)

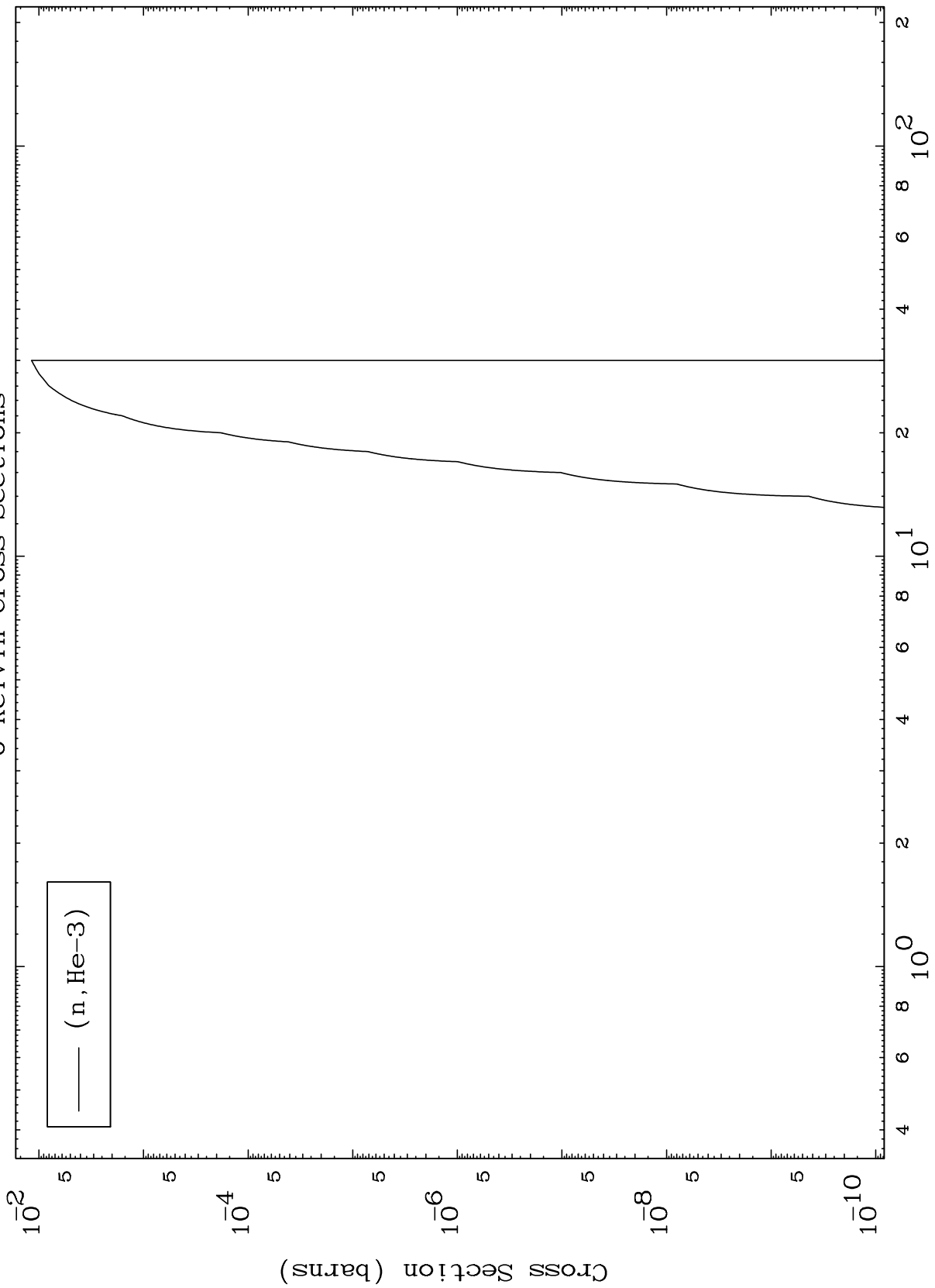
81-T1-199

MAT 81113

(He-3, He3) Levels

81-T1-199

0 Kelvin Cross Sections



10

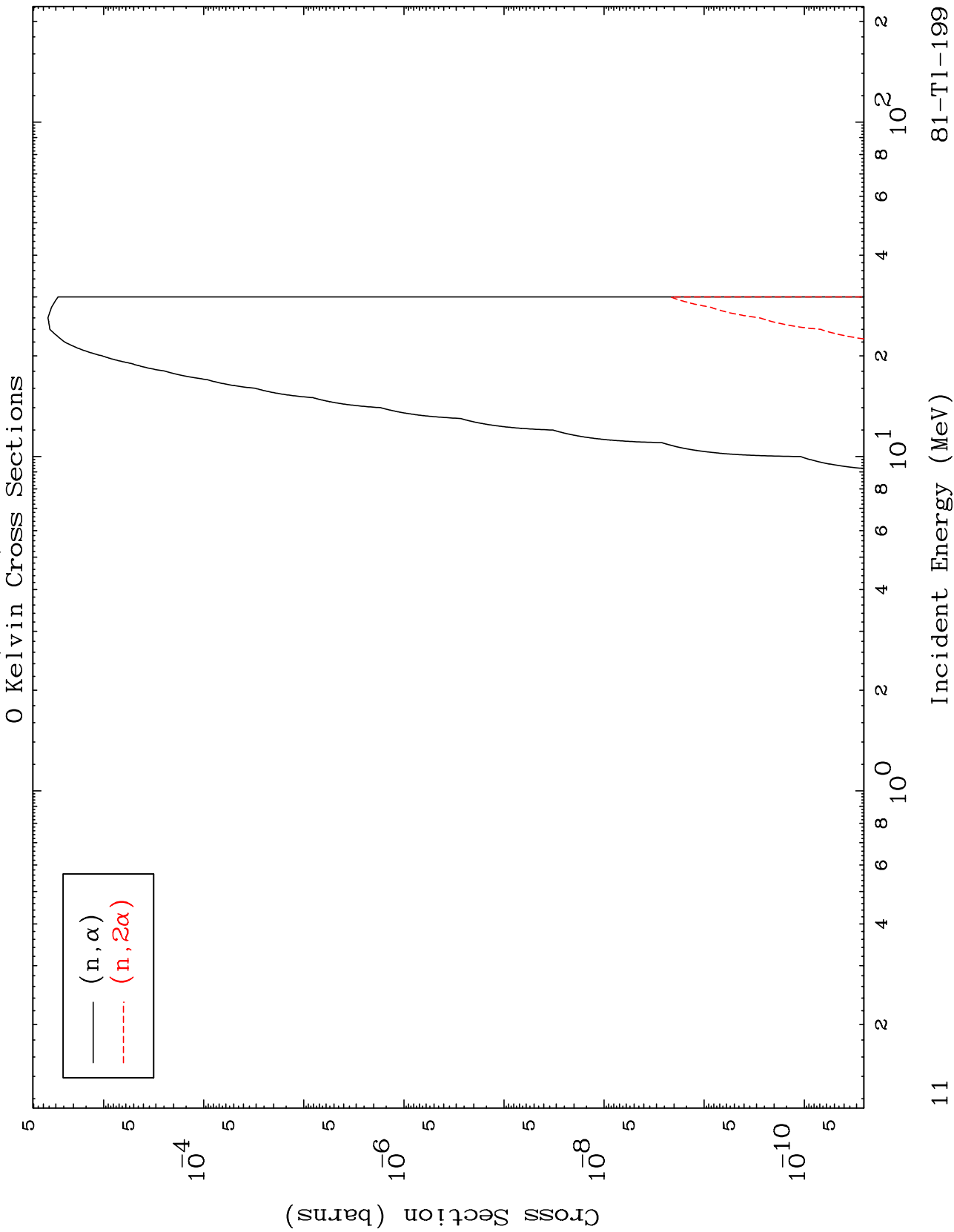
Incident Energy (MeV)

81-T1-199

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(He-3, α) Levels

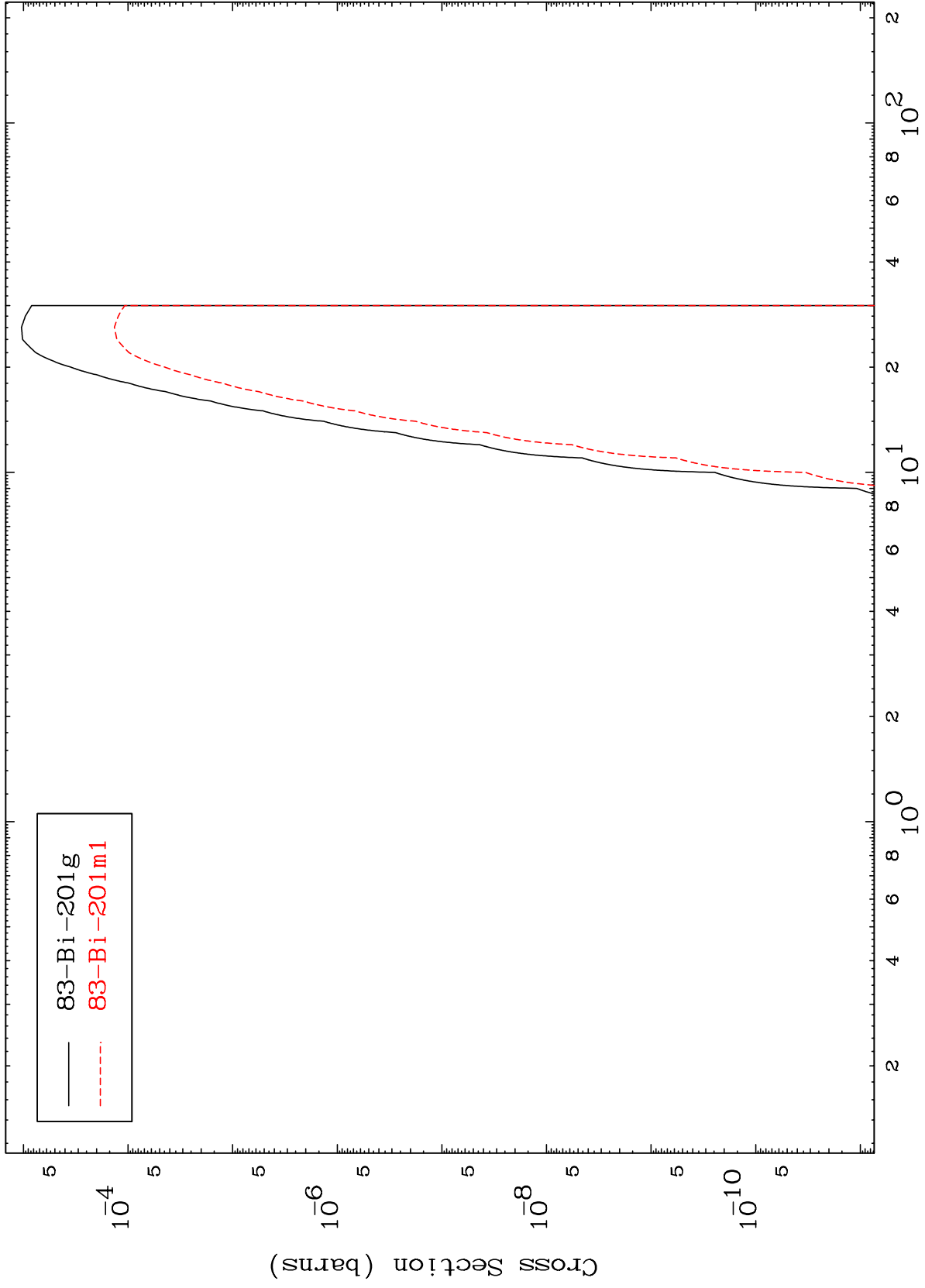
81-T1-199



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Radionuclide Production Cross Section

81-Tl-199



12

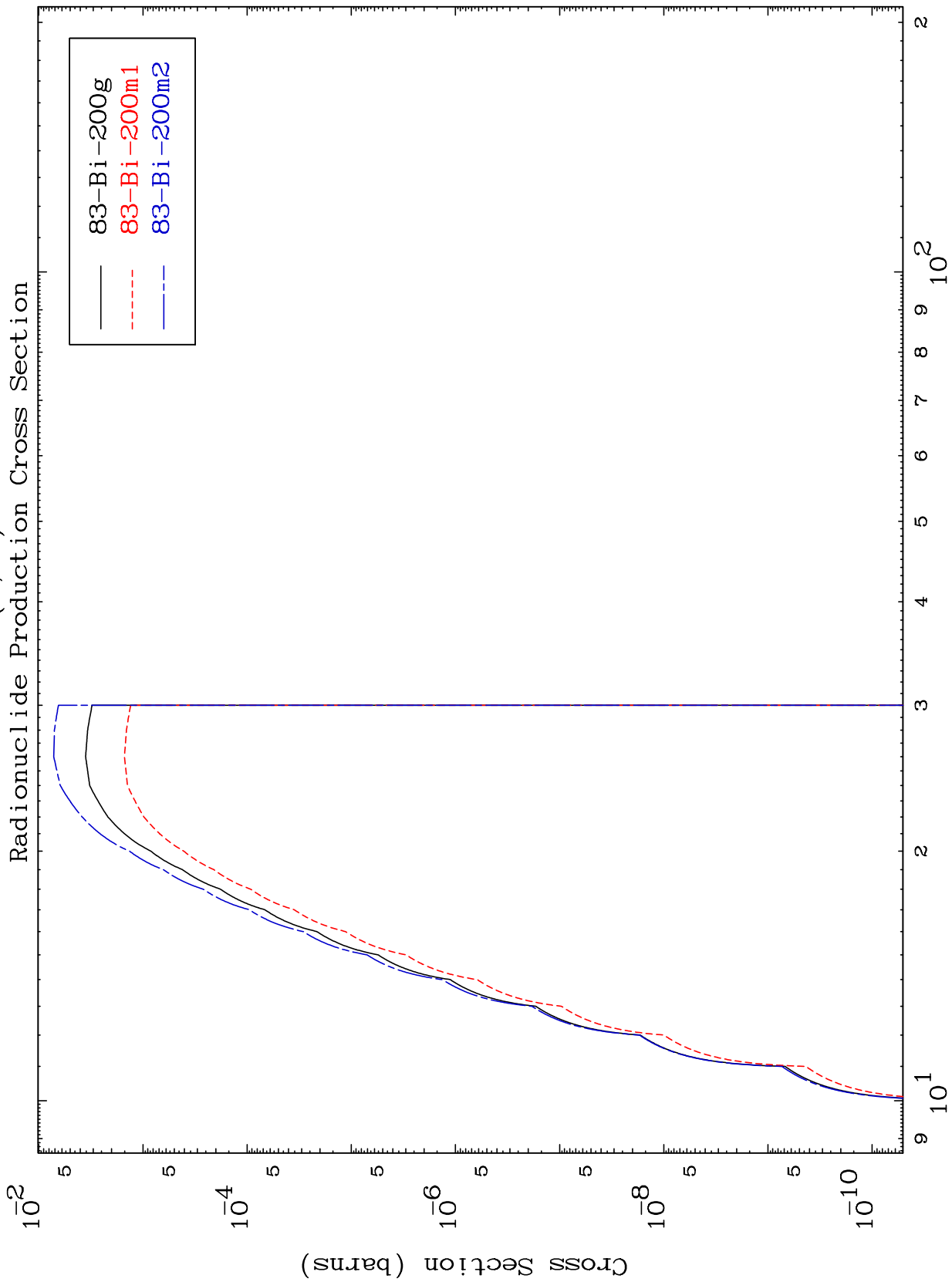
Incident Energy (MeV)

81-Tl-199

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81-T1-199

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

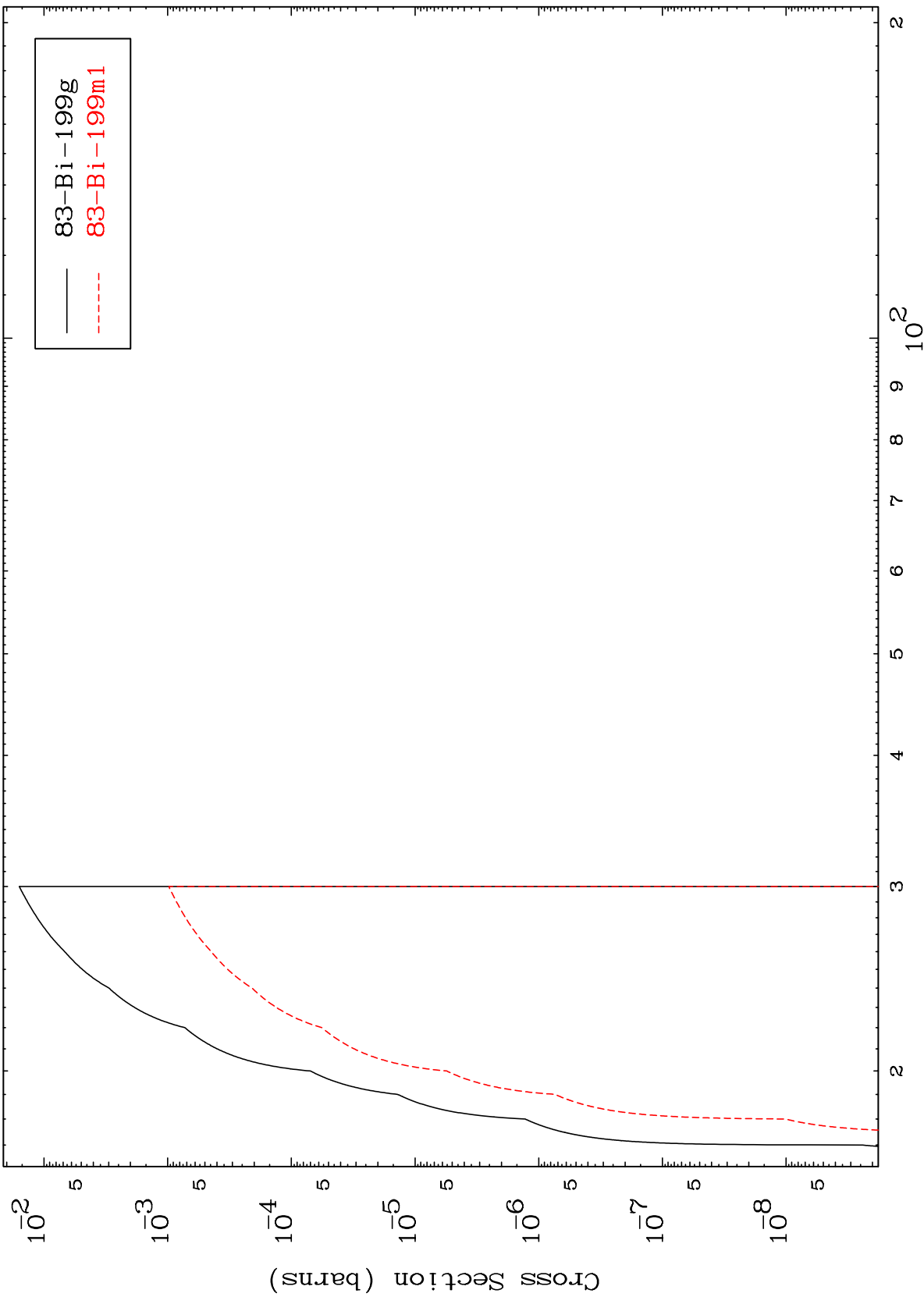
81-T1-199

13

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81-Tl-199

(n,3n)
Radionuclide Production Cross Section



83-Bi-199g
83-Bi-199m1

14

Incident Energy (MeV)

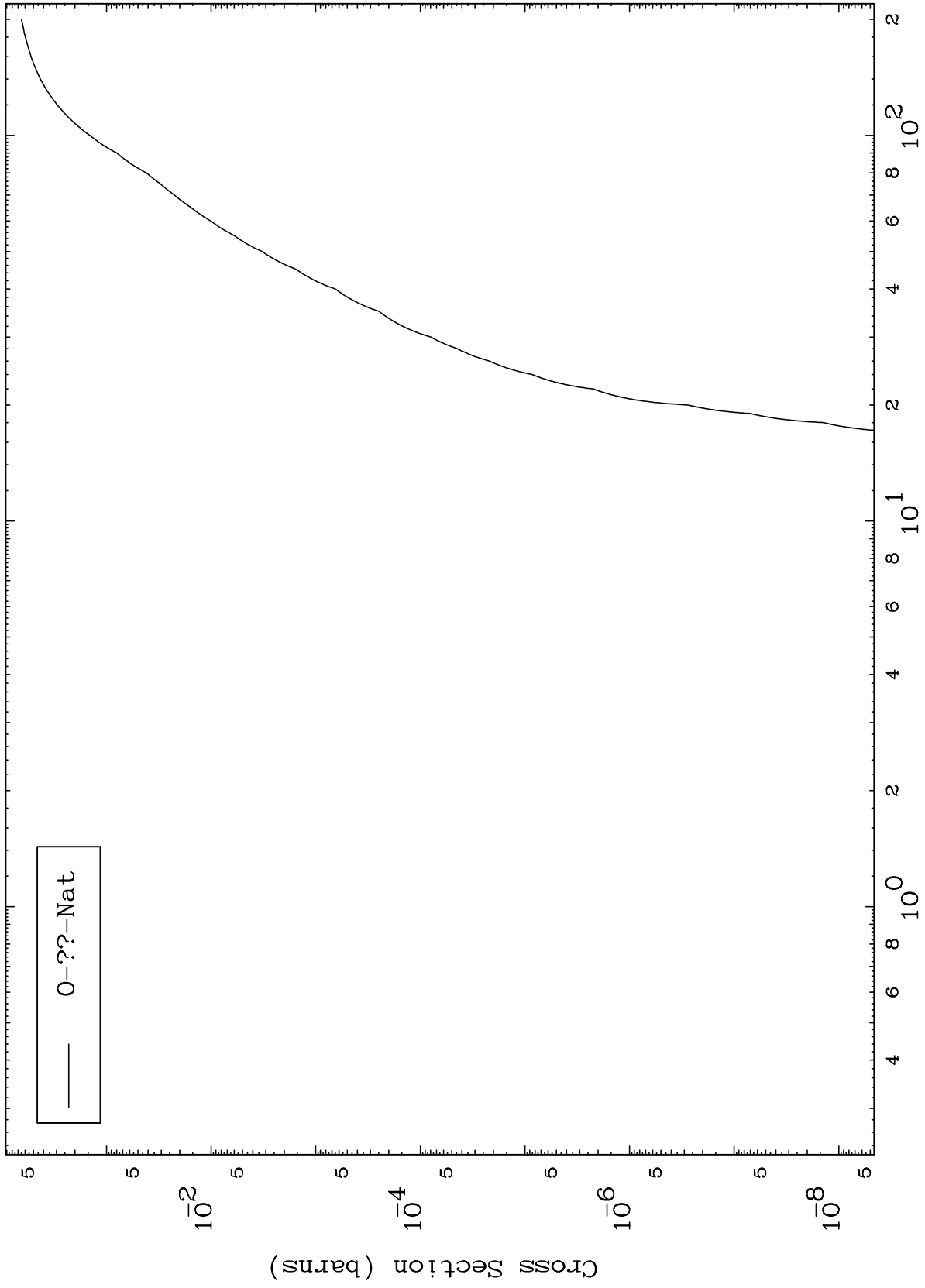
81-Tl-199

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Fission

81-Tl-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

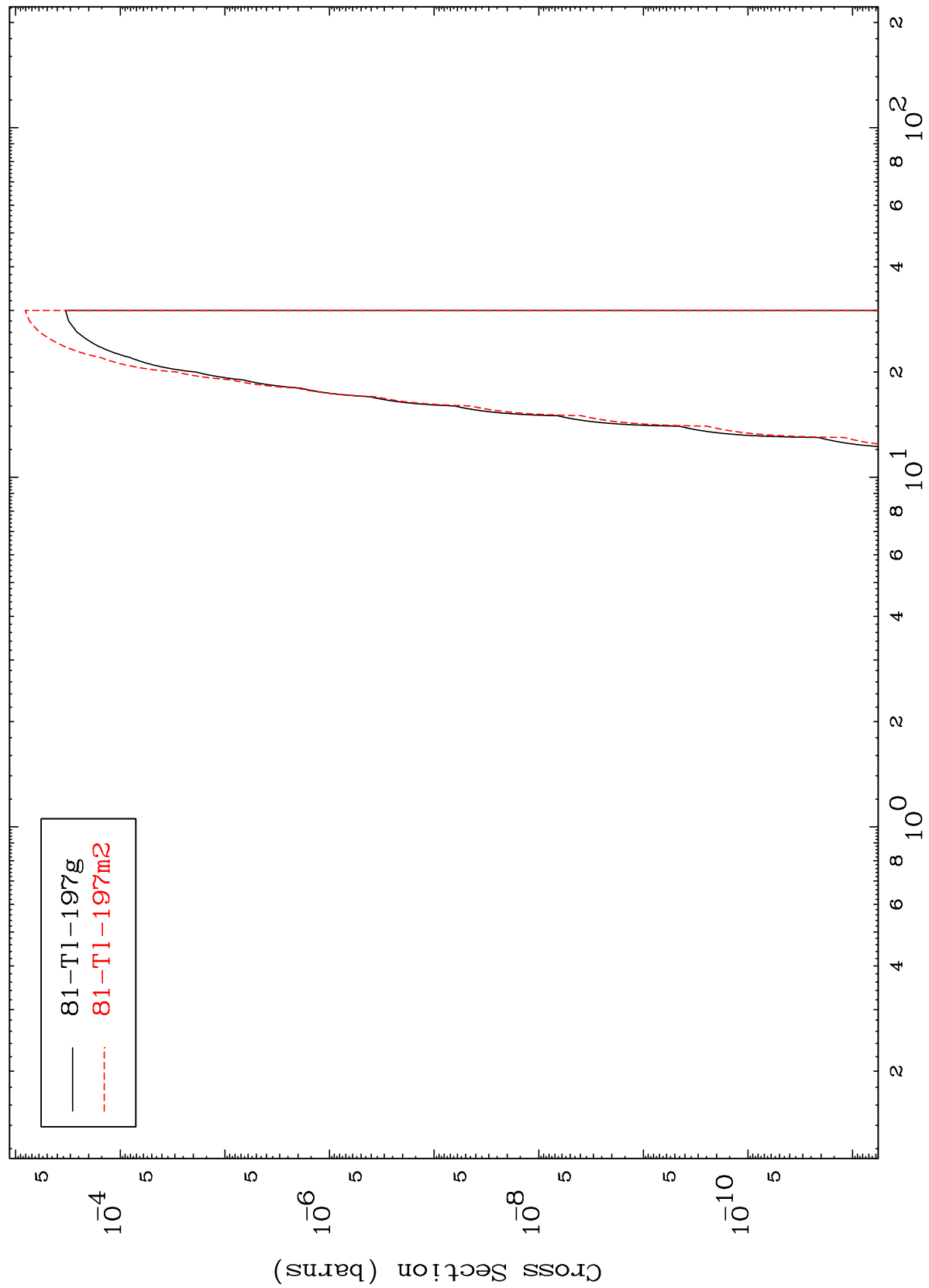
81-Tl-199

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(n,n') α

81-Tl-199

Radionuclide Production Cross Section

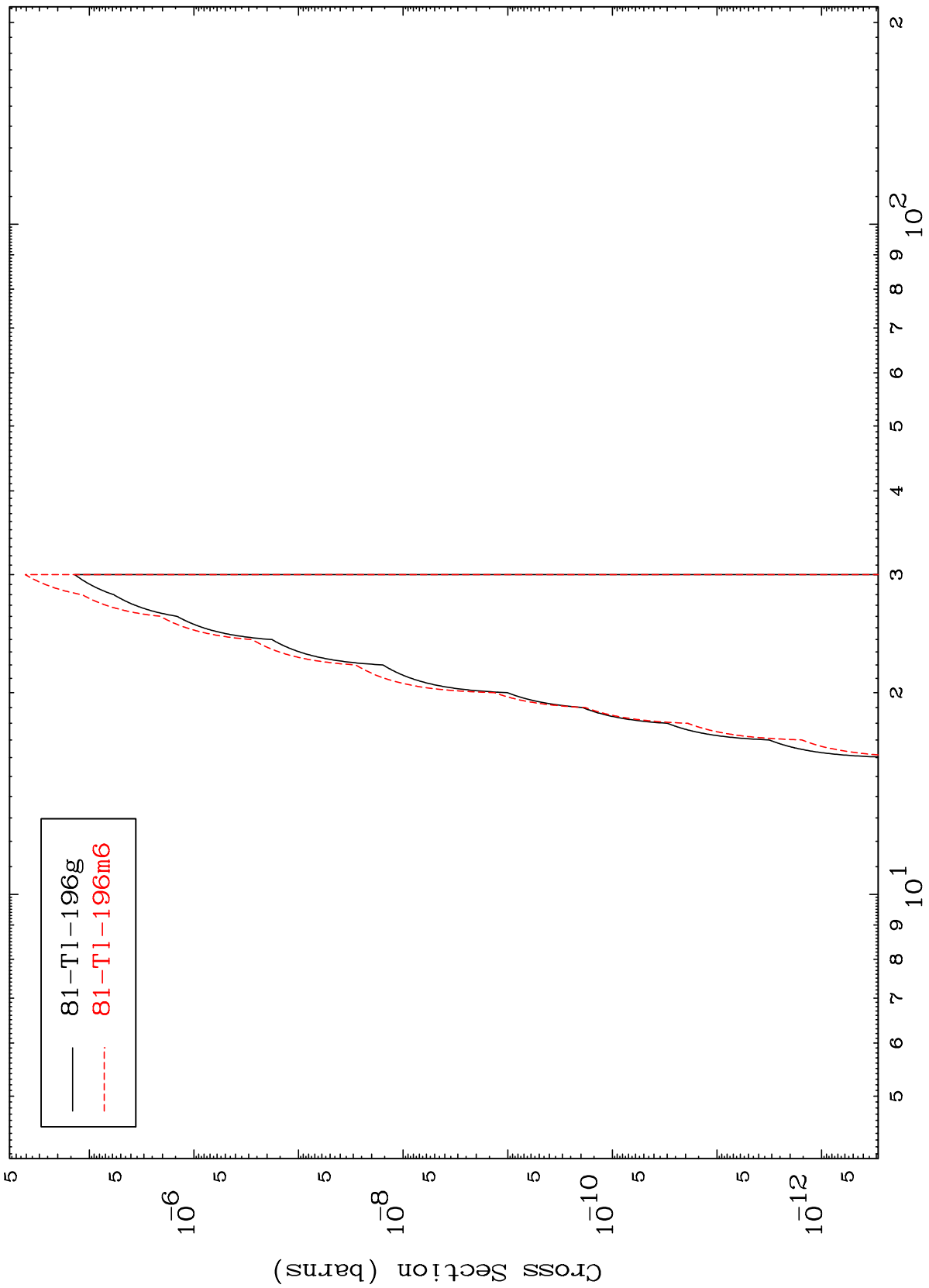


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(n,2n) α

81-Tl-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

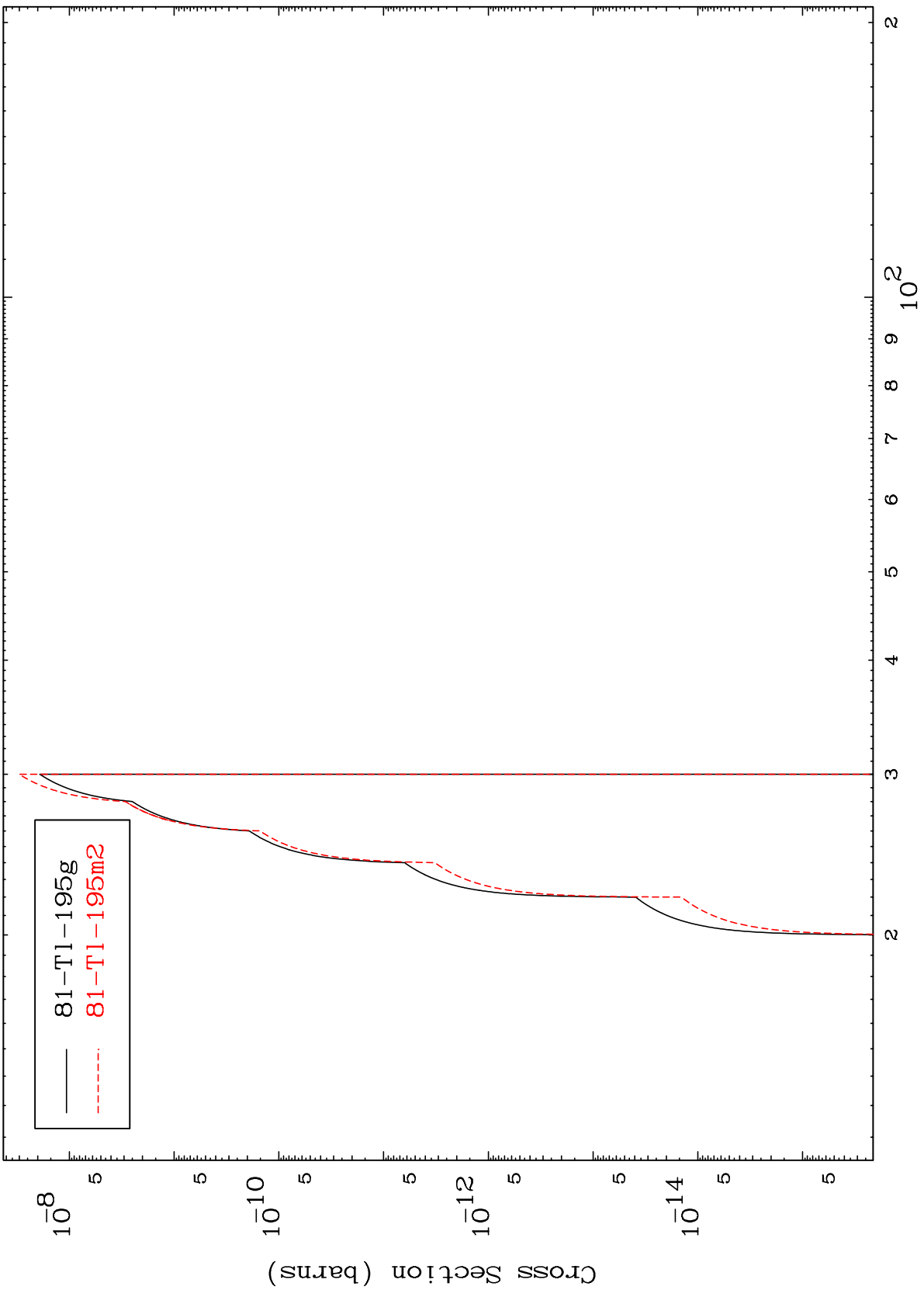
81-Tl-199

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(n,3n) α

81-Tl-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

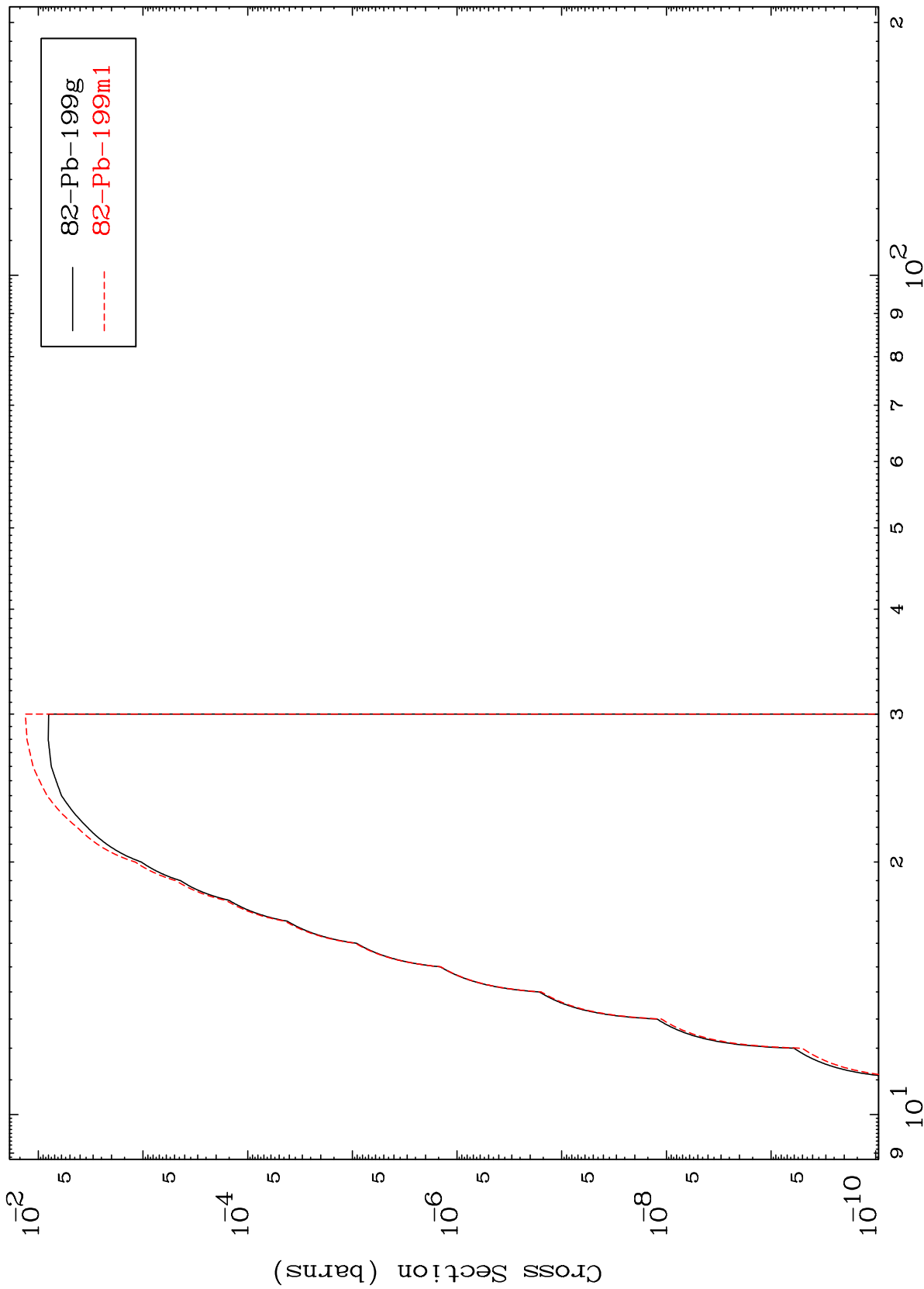
81-Tl-199

MAT 81113

(n,n') d

81-Tl-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

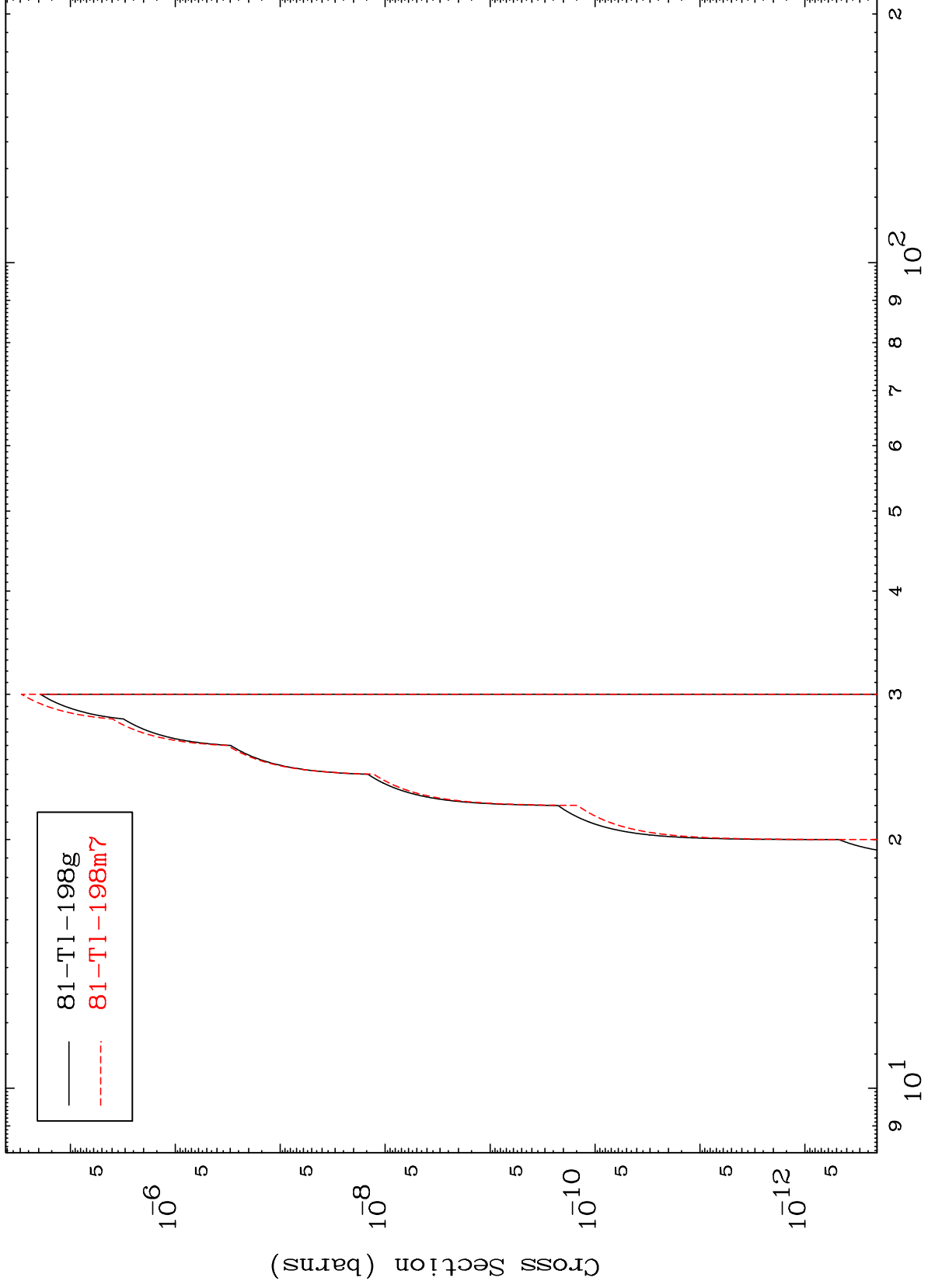
81-Tl-199

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(n,n') He-3

81-Tl-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

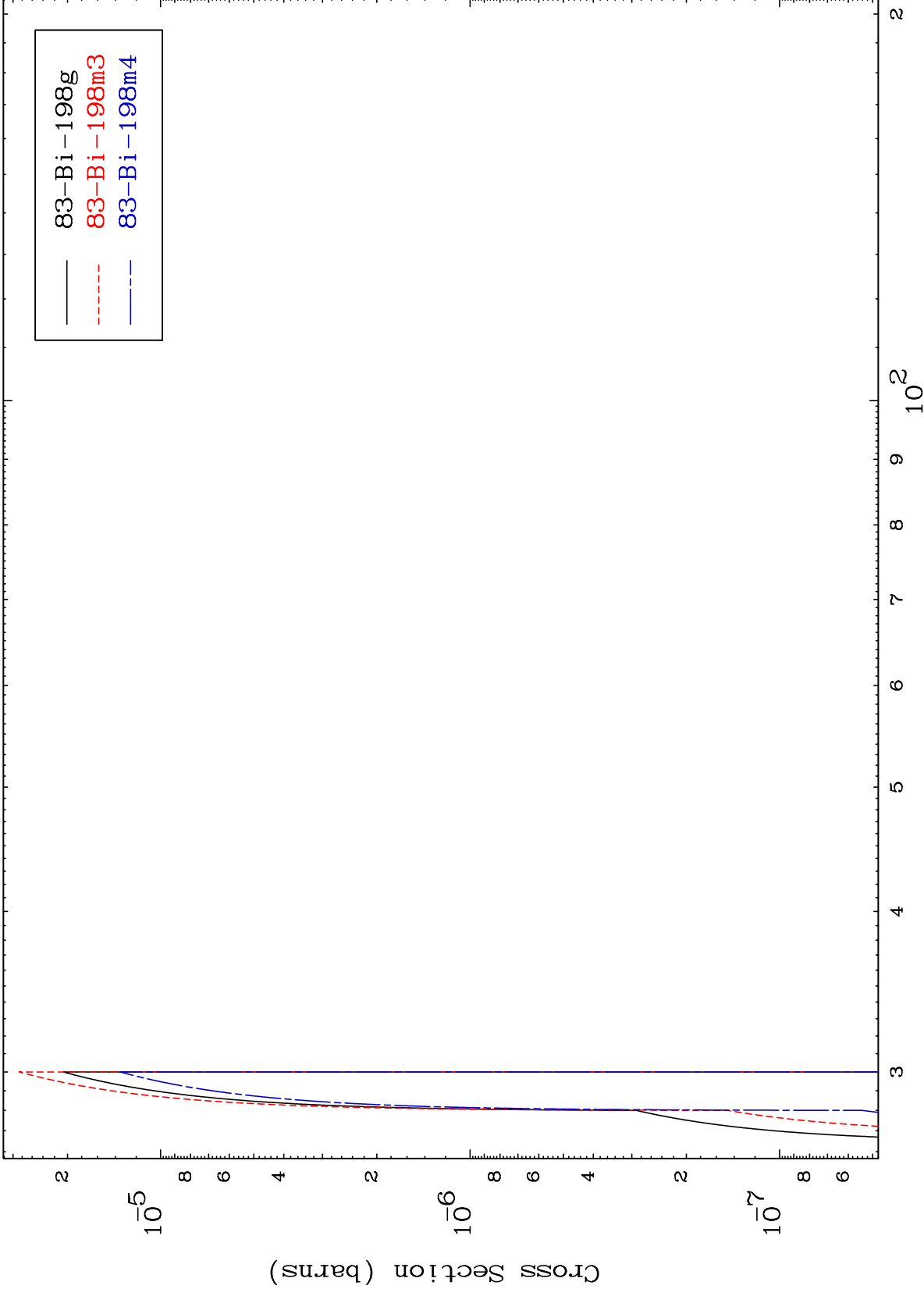
81-Tl-199

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(n,4n)

81-Tl-199

Radionuclide Production Cross Section



21

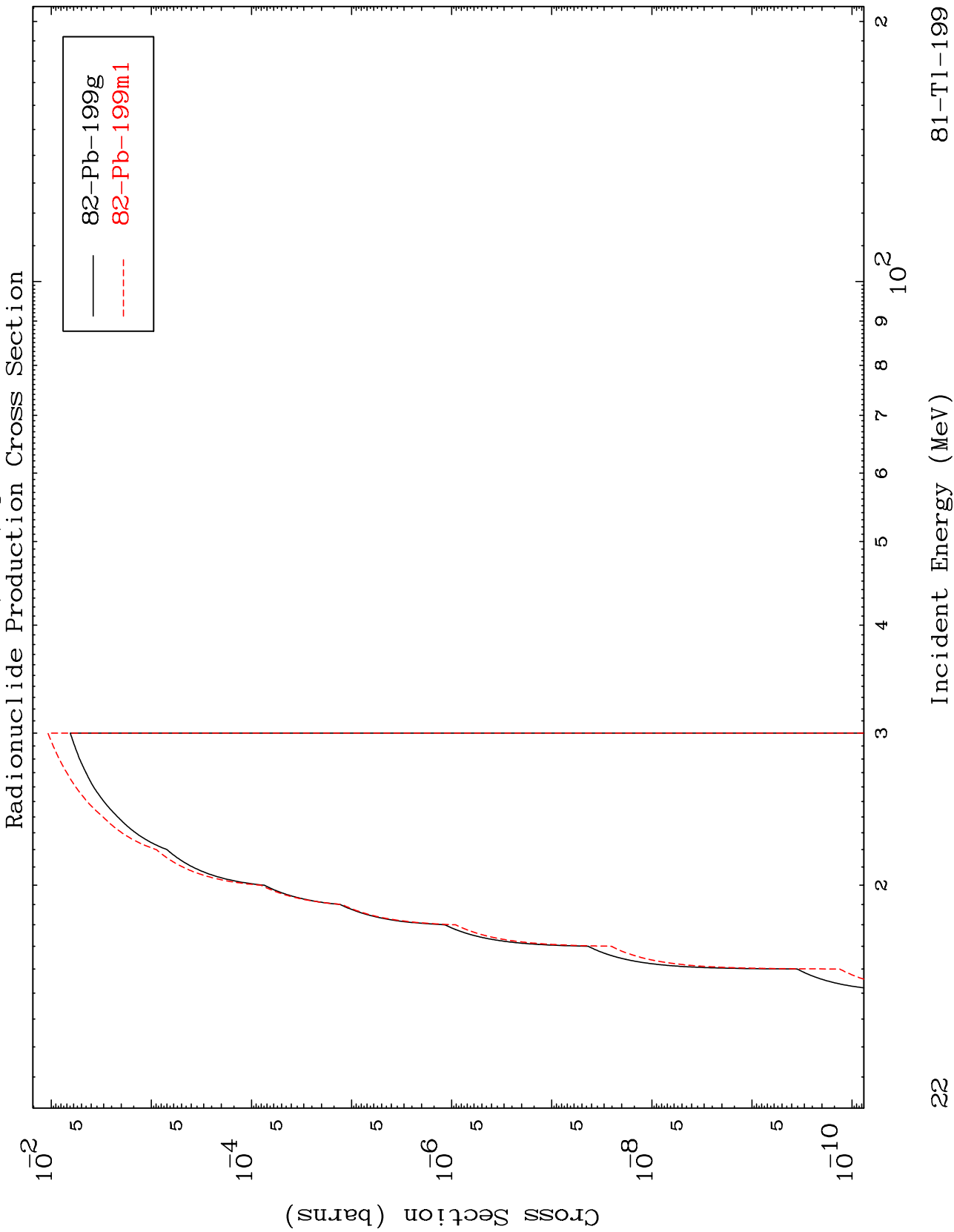
Incident Energy (MeV)

81-Tl-199

MAT 81113

(n,2n) p

81-Tl-199



22

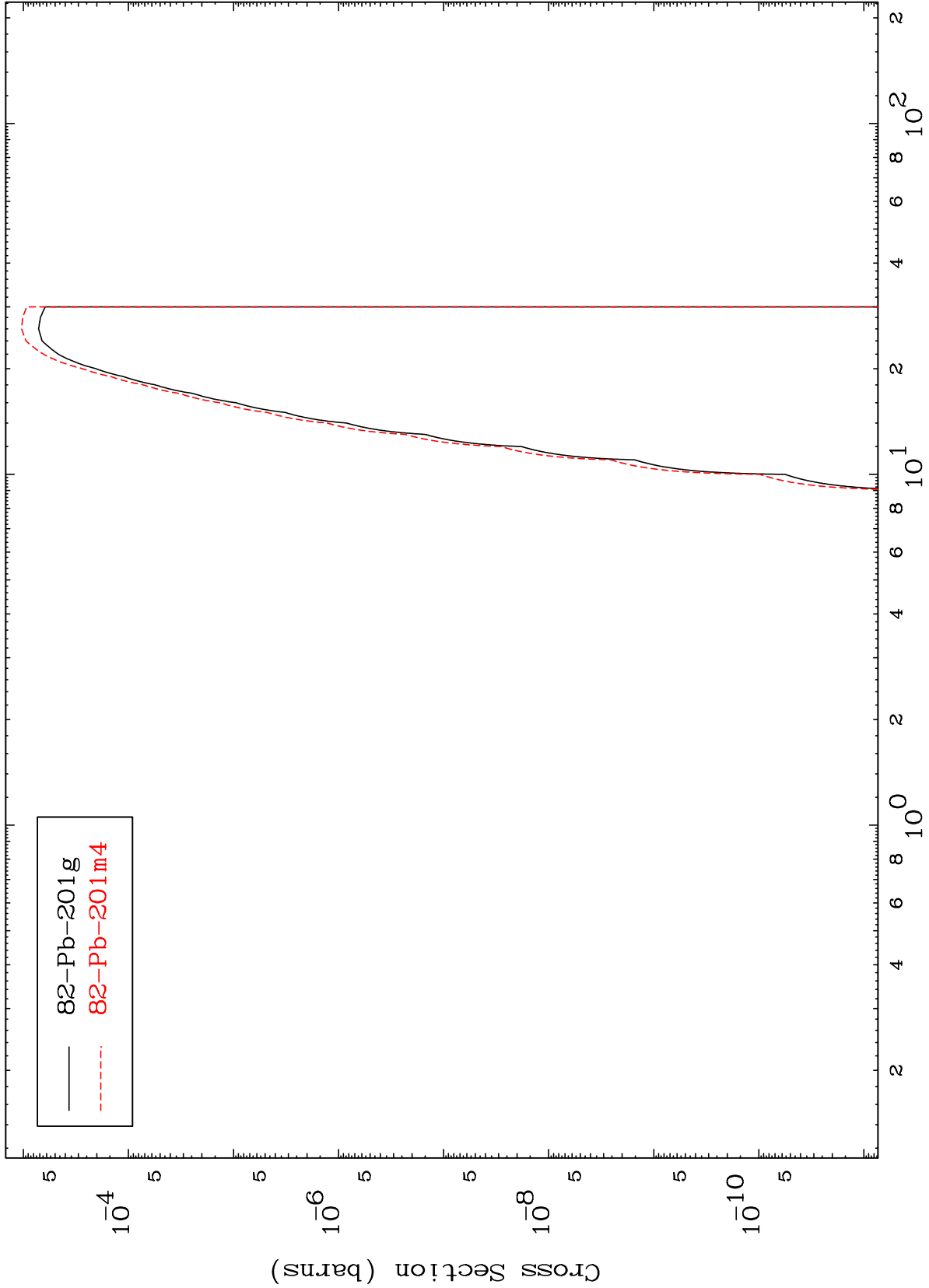
Incident Energy (MeV)

81-Tl-199

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81-T1-199

(n,p)
Radionuclide Production Cross Section



81-T1-199

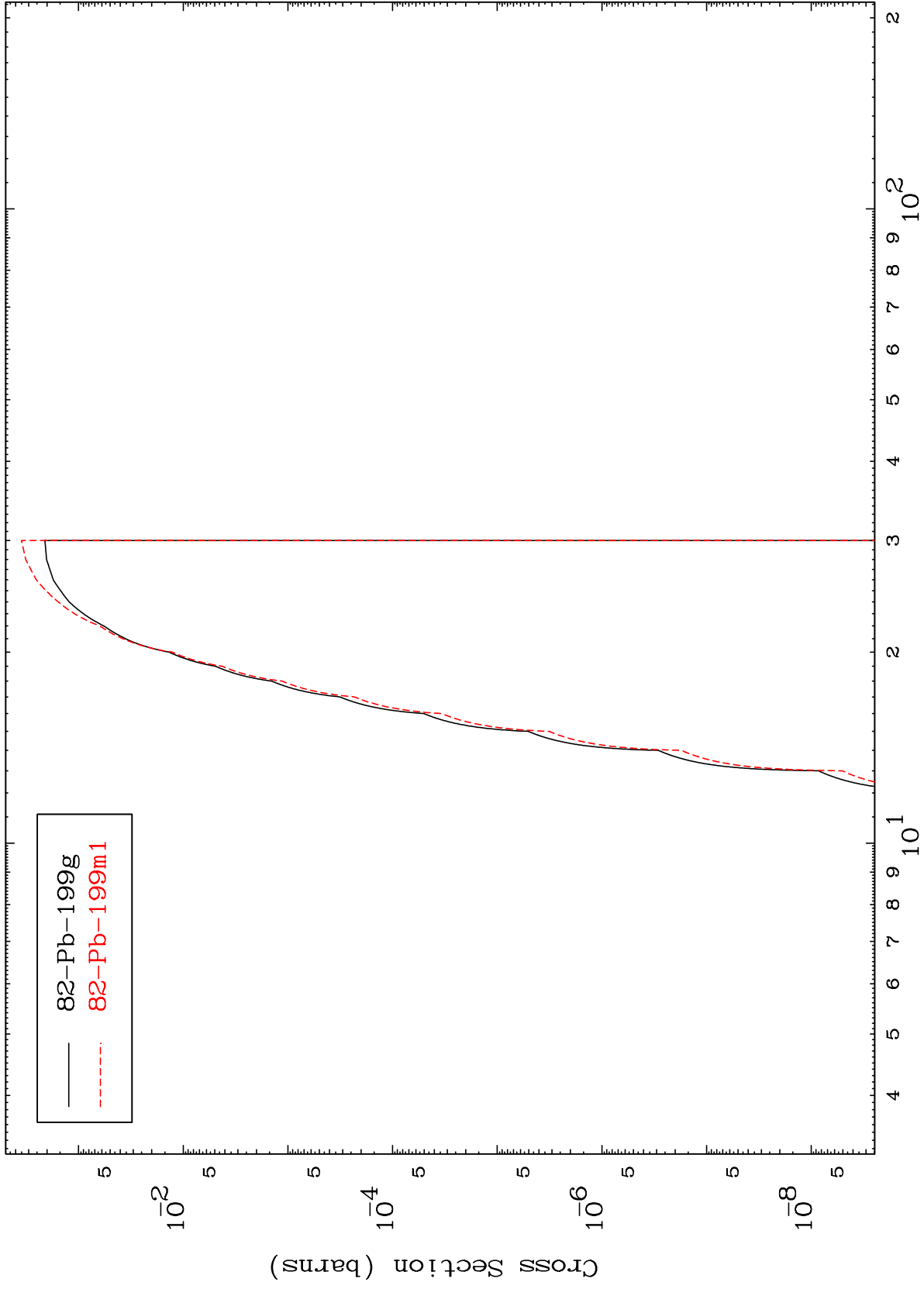
Incident Energy (MeV)

23

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81-Tl-199

(n, t)
Radionuclide Production Cross Section



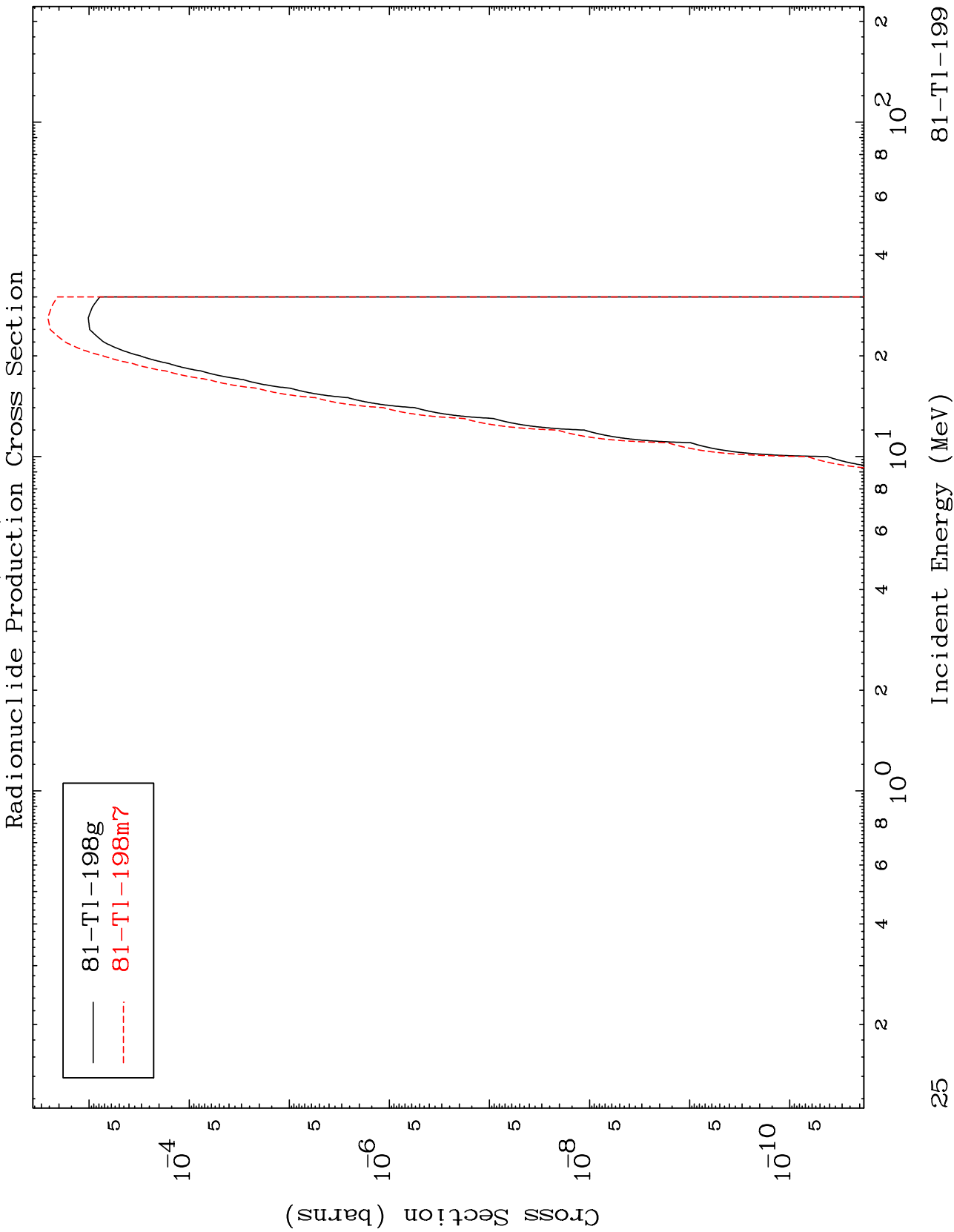
24

Incident Energy (MeV)

81-Tl-199

MAT 8113

81-Tl-199

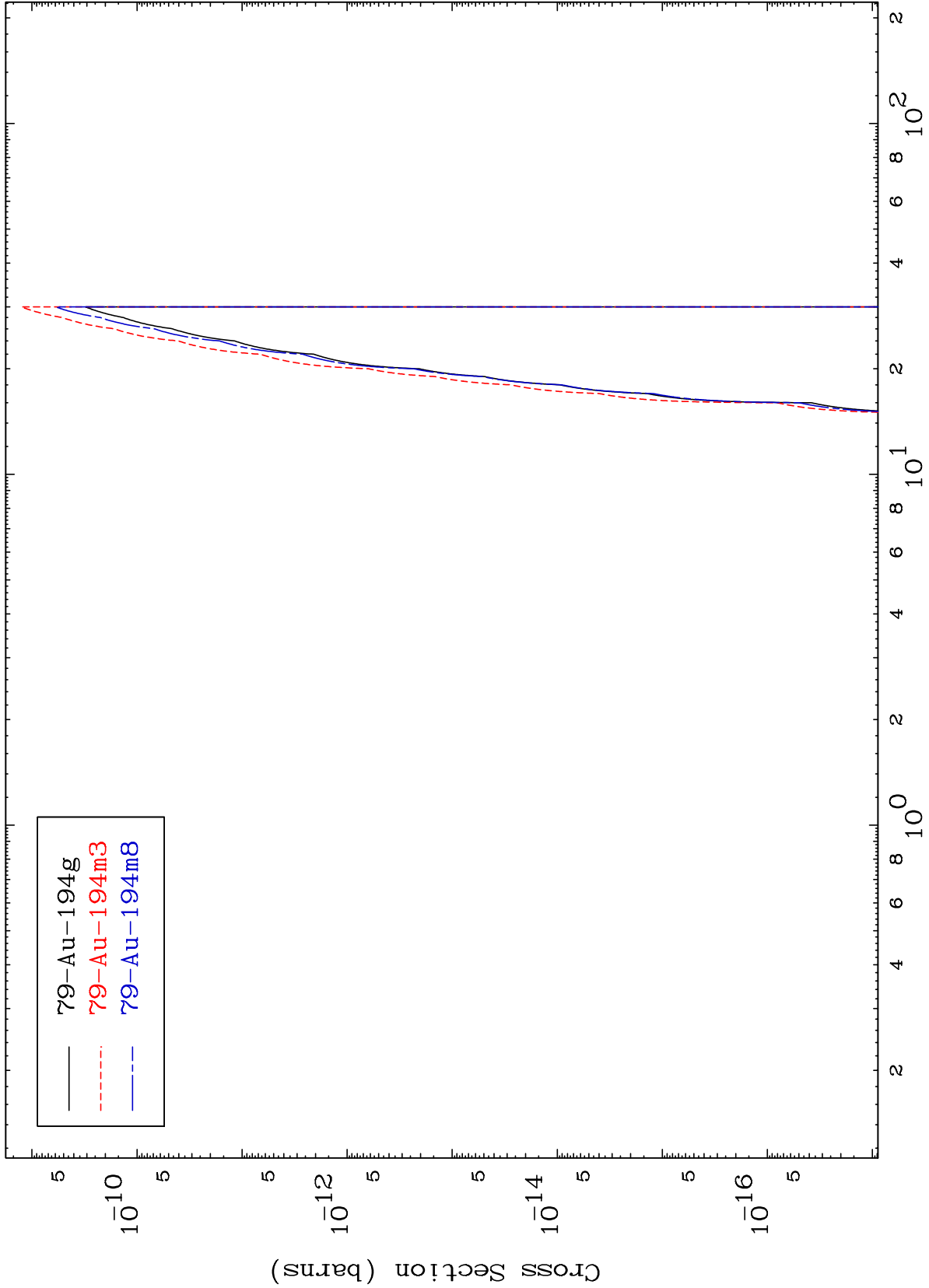


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(n,2α)

81-Tl-199

Radionuclide Production Cross Section

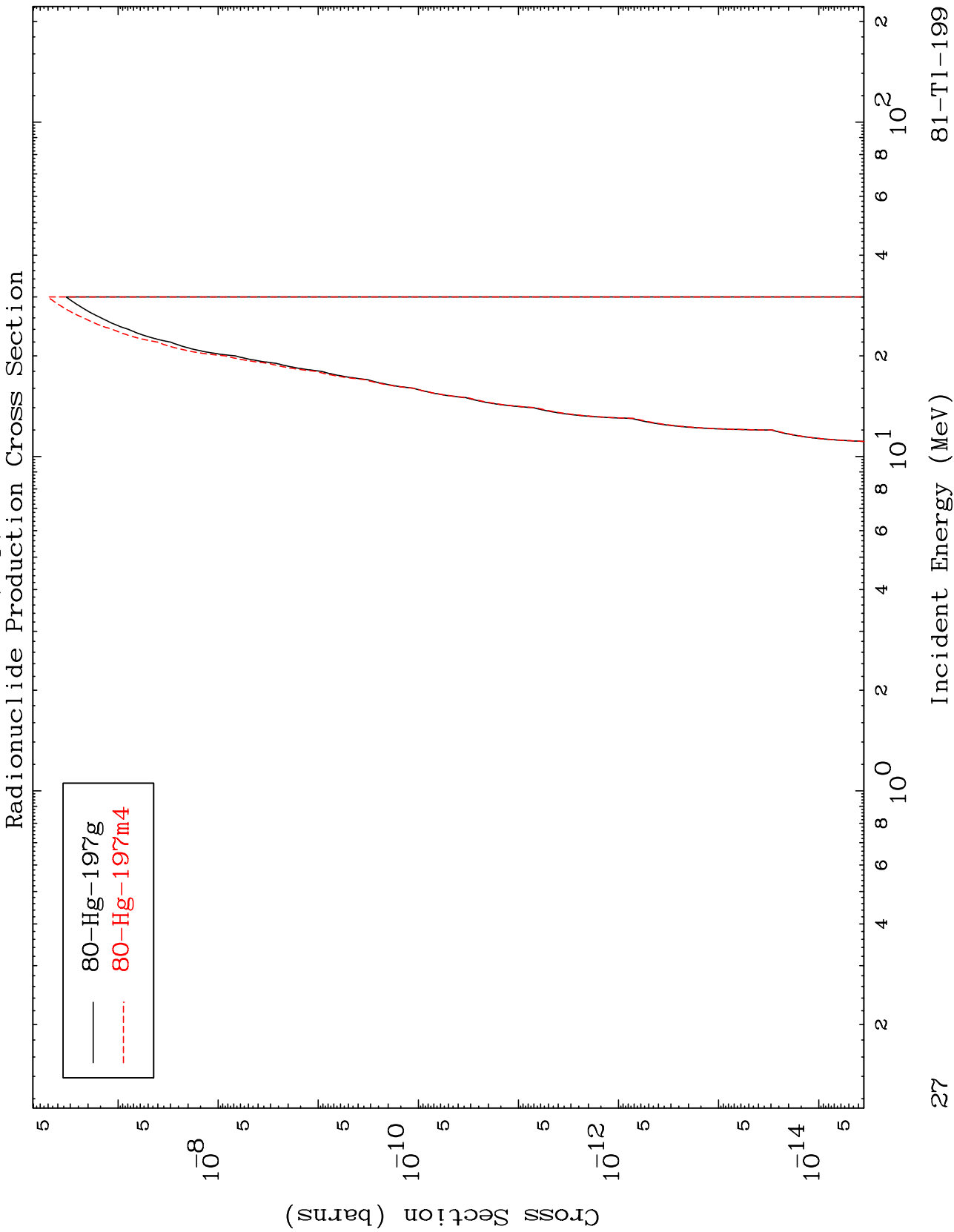


79-Au-194g
79-Au-194m3
79-Au-194m8

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(n,p) α

81-T1-199

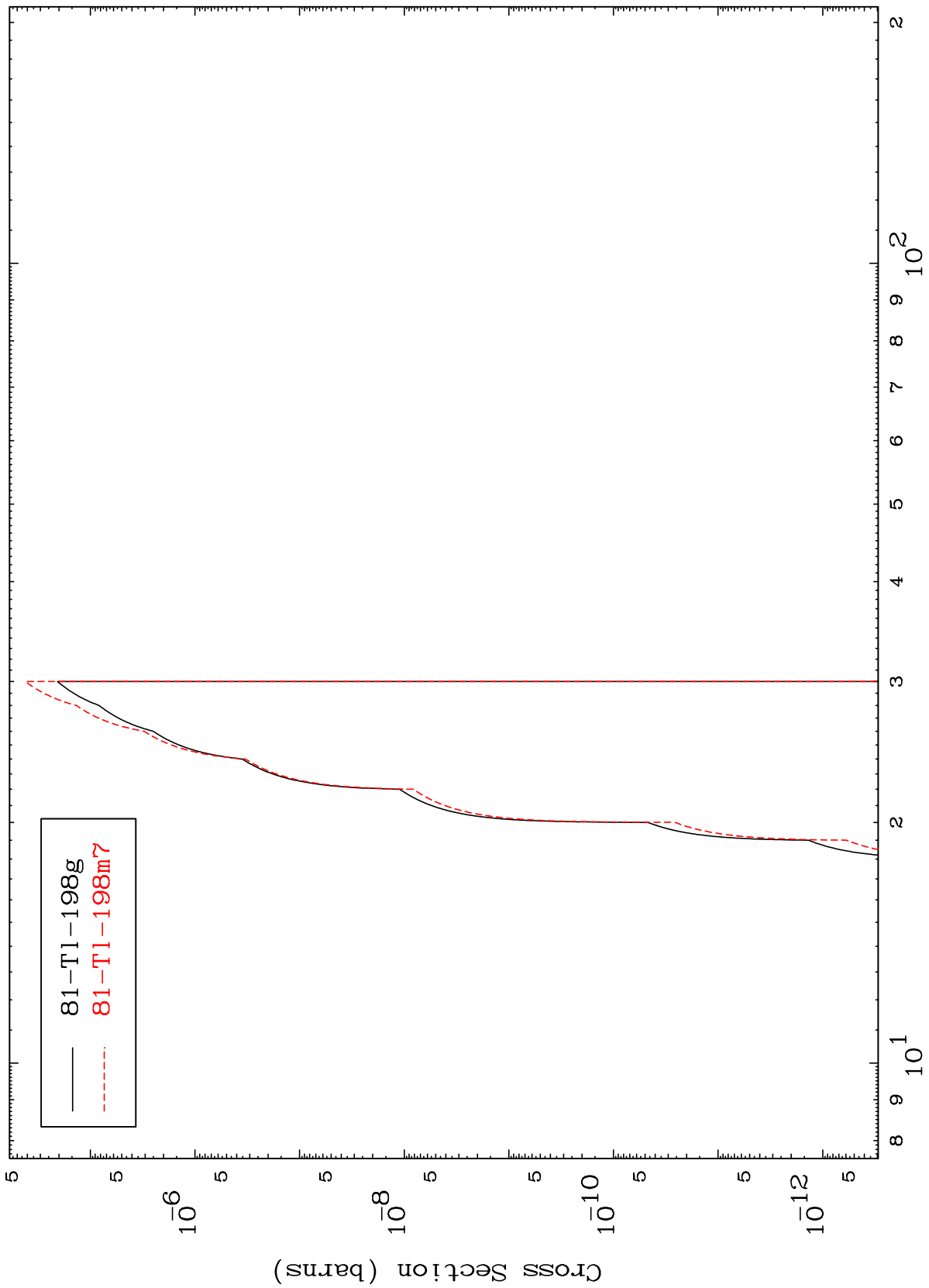


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(n,p) t

81-Tl-199

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7

28

Incident Energy (MeV)

81-Tl-199