

Program EVALPLOT
(Version 2021-1)

by

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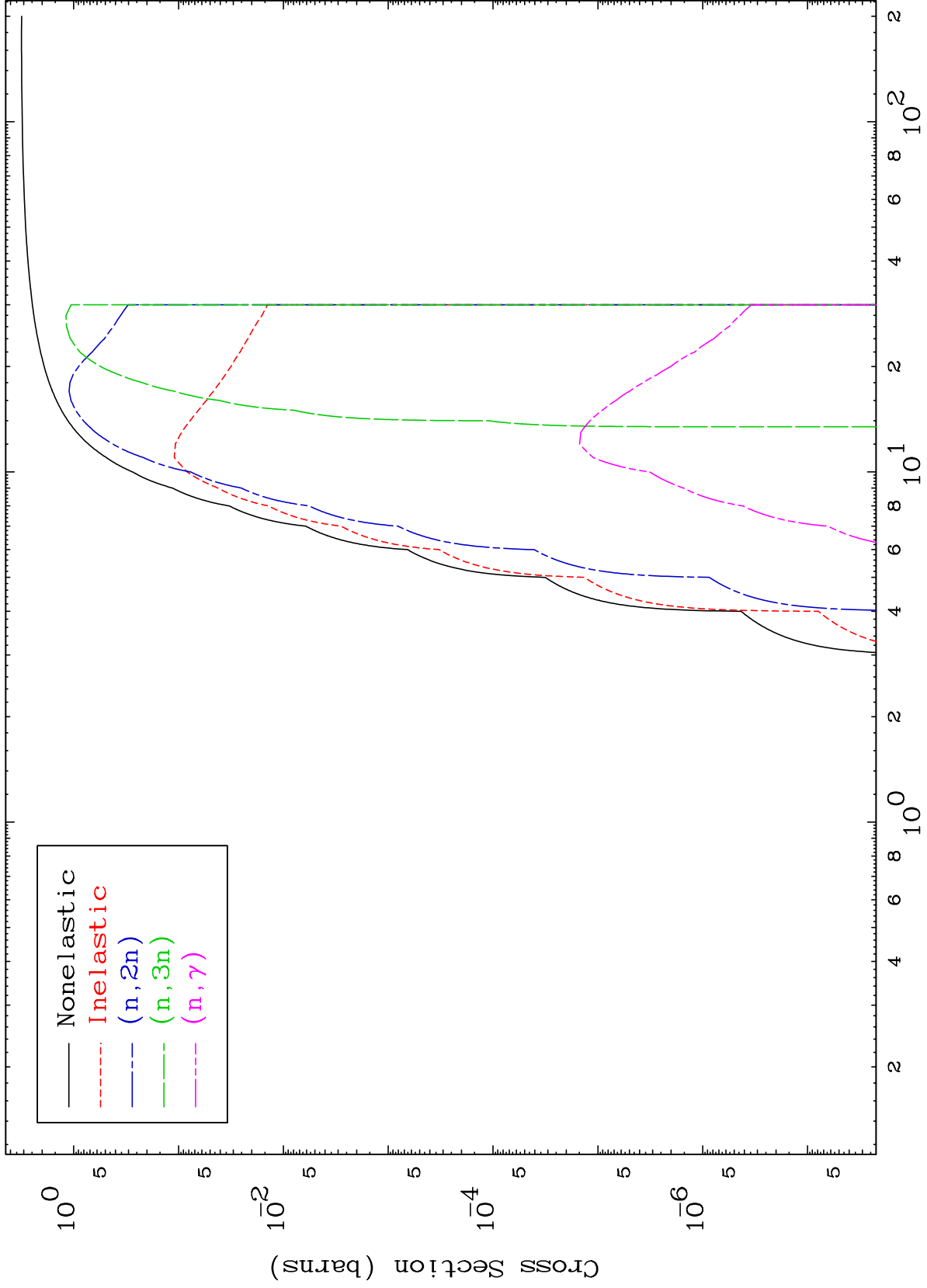
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 81111

Deuteron Major
0 Kelvin Cross Sections

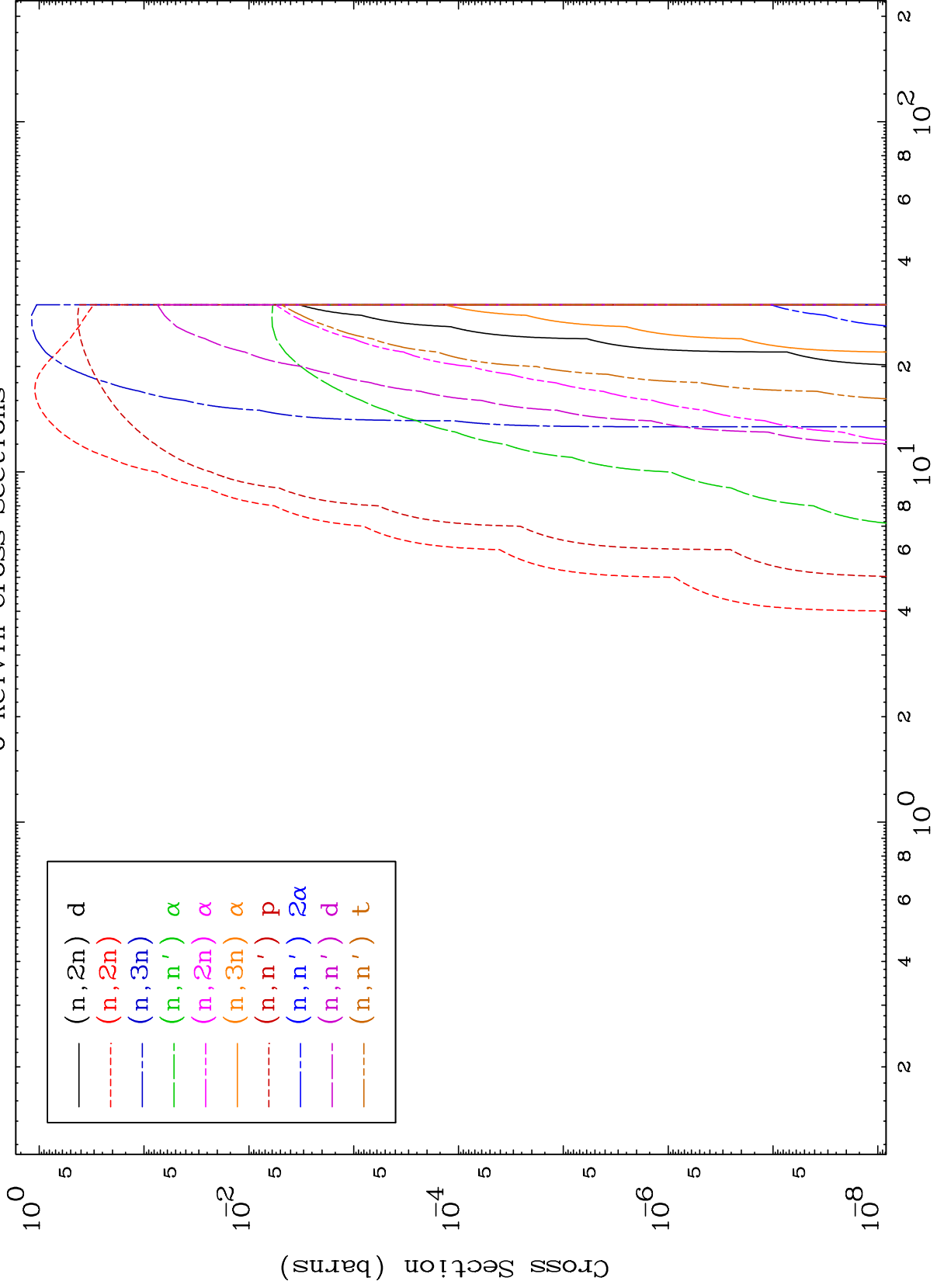
81-Tl-198m



MAT 81111

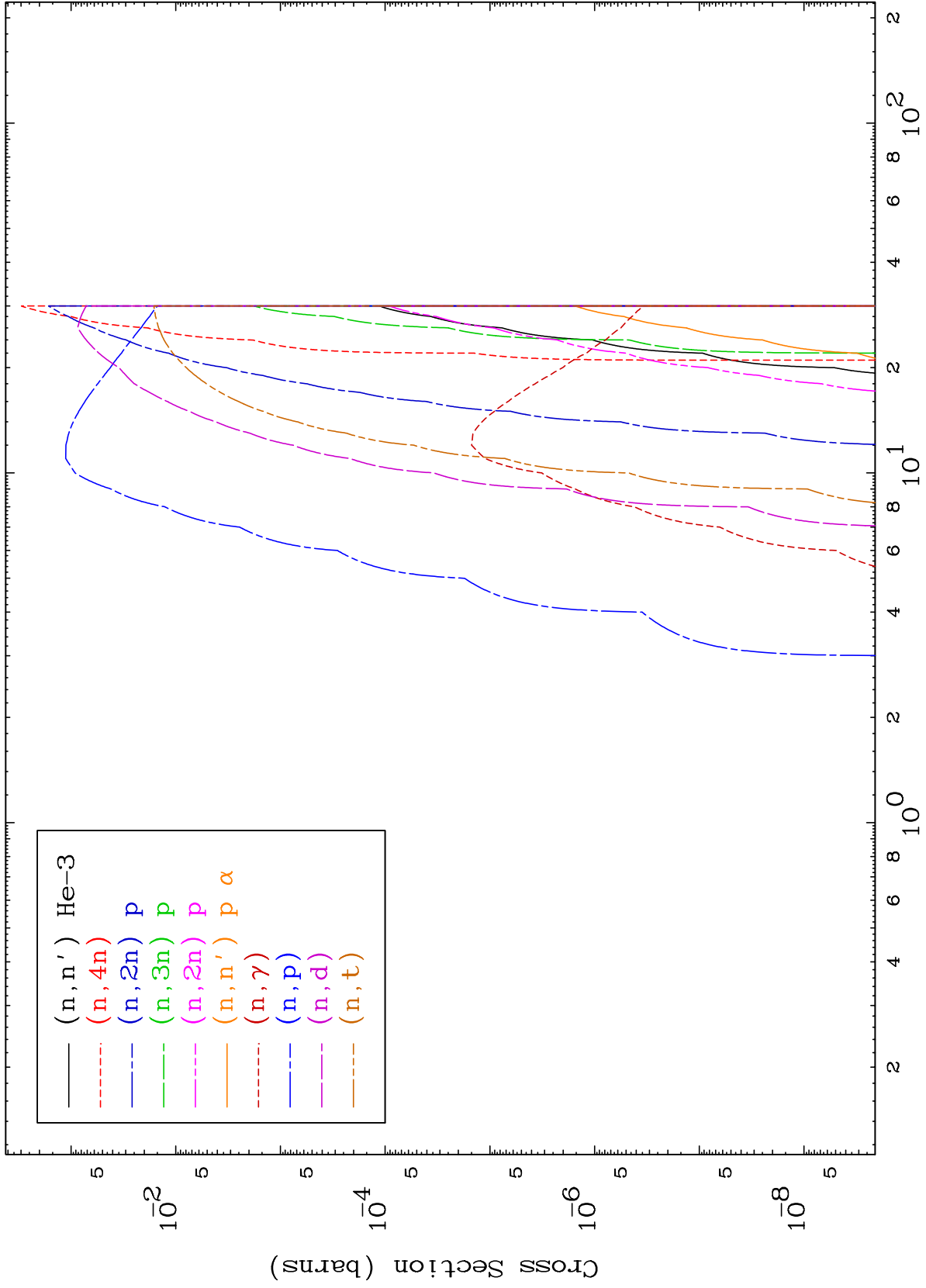
Deuteron Neutron Absorption
0 Kelvin Cross Sections

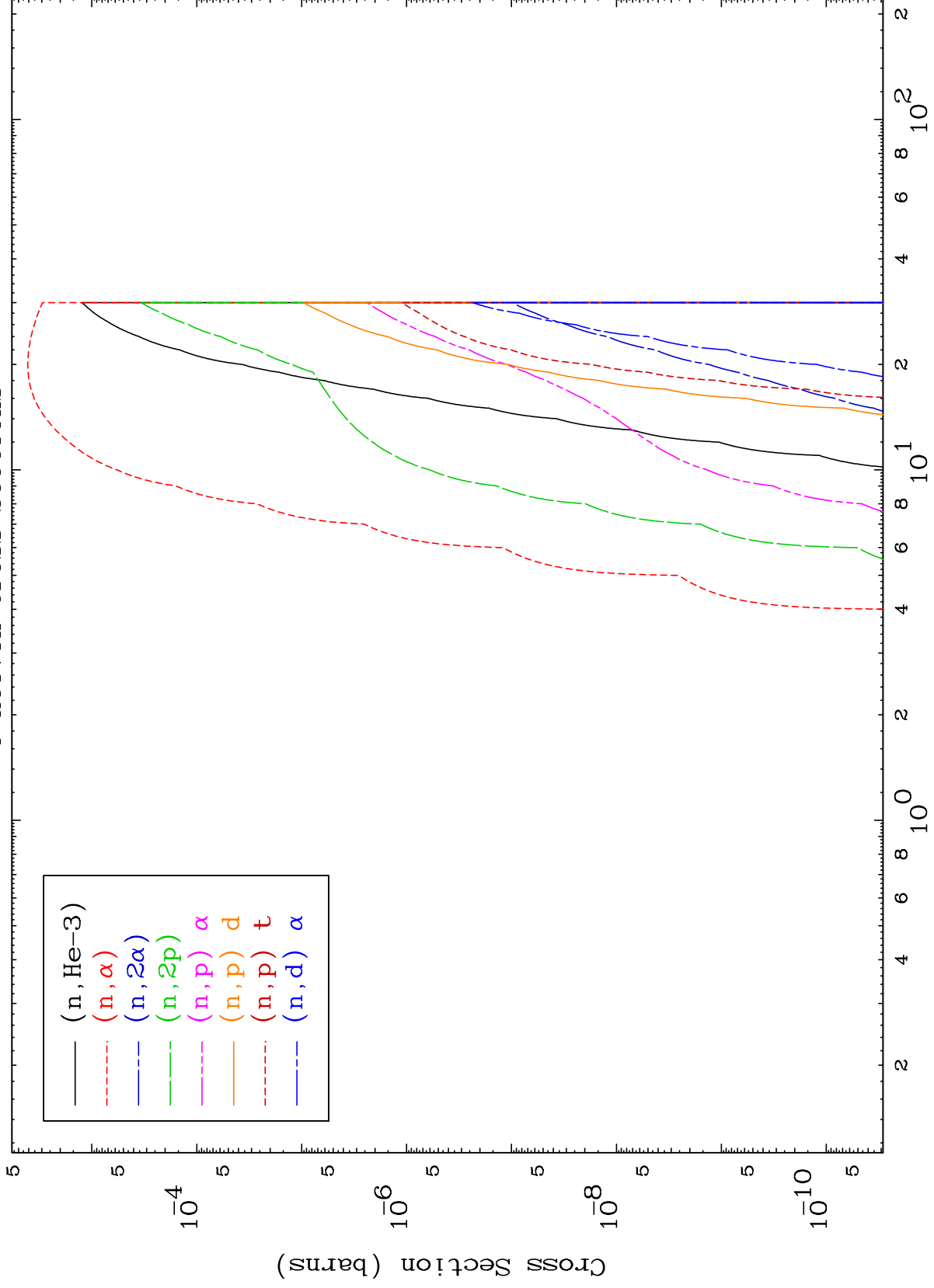
81-Tl-198m



Incident Energy (MeV)

81-Tl-198m

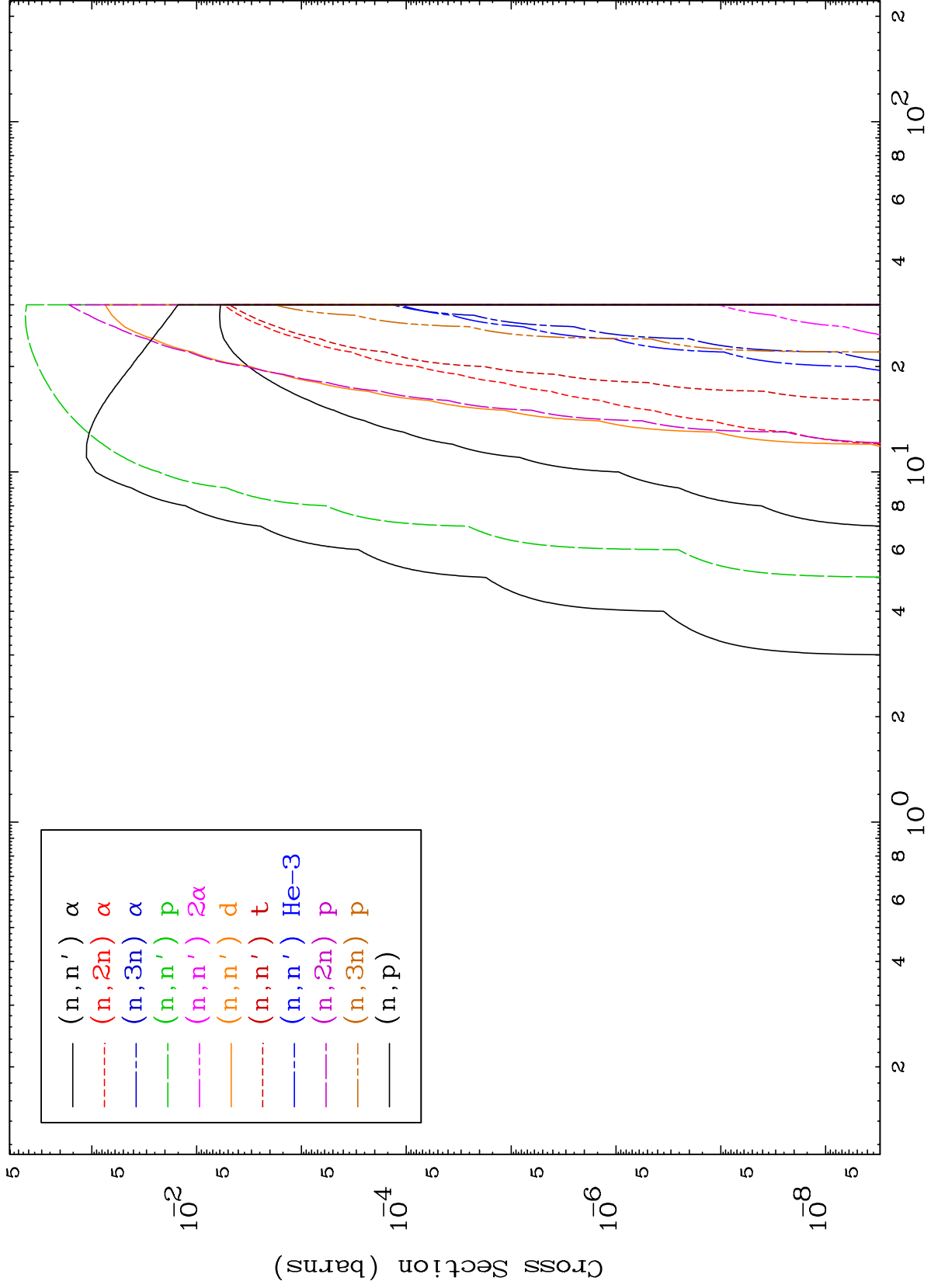




MAT 81111

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-198m



5

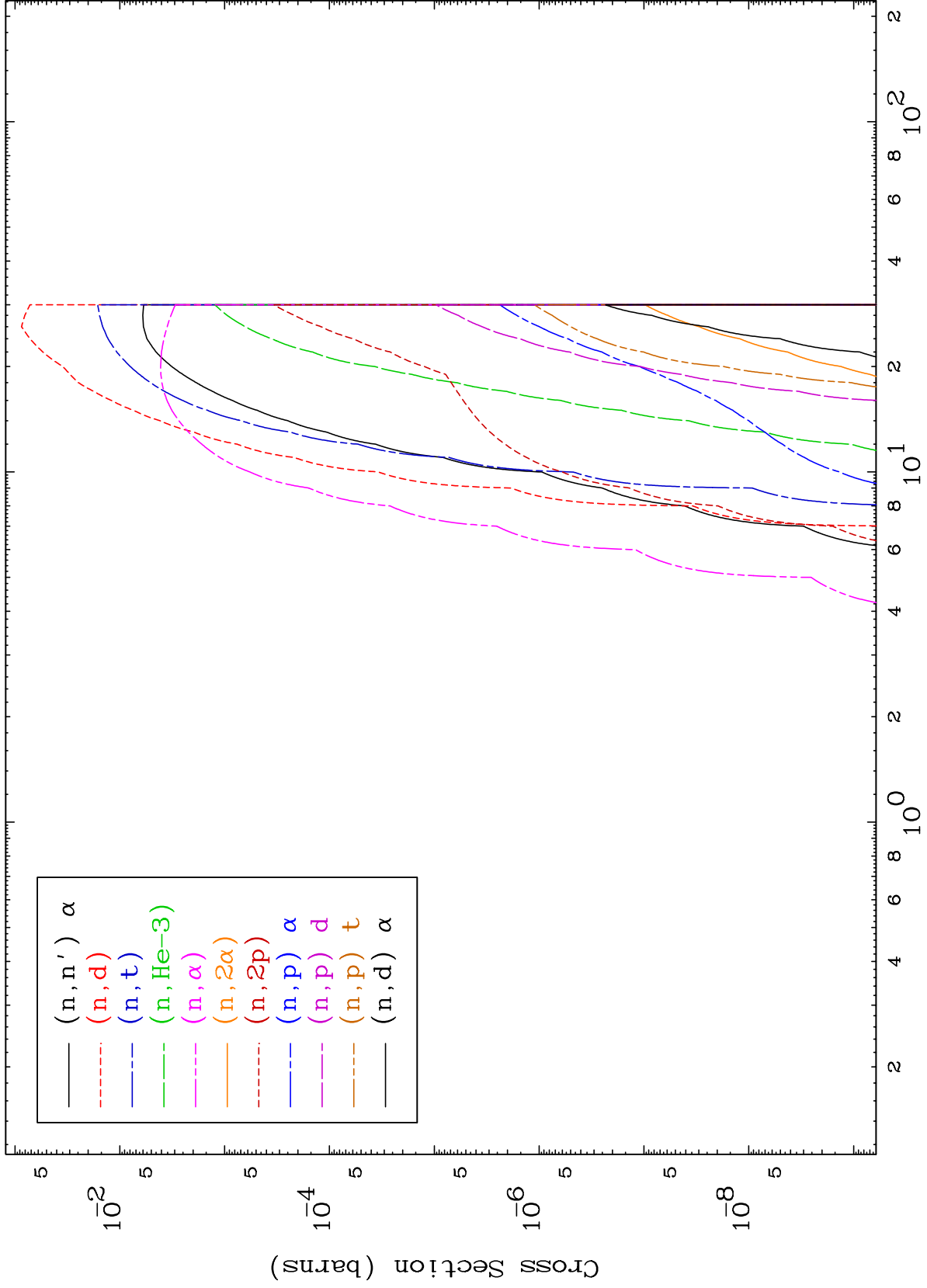
Incident Energy (MeV)

81-Tl-198m

MAT 81111

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-198m

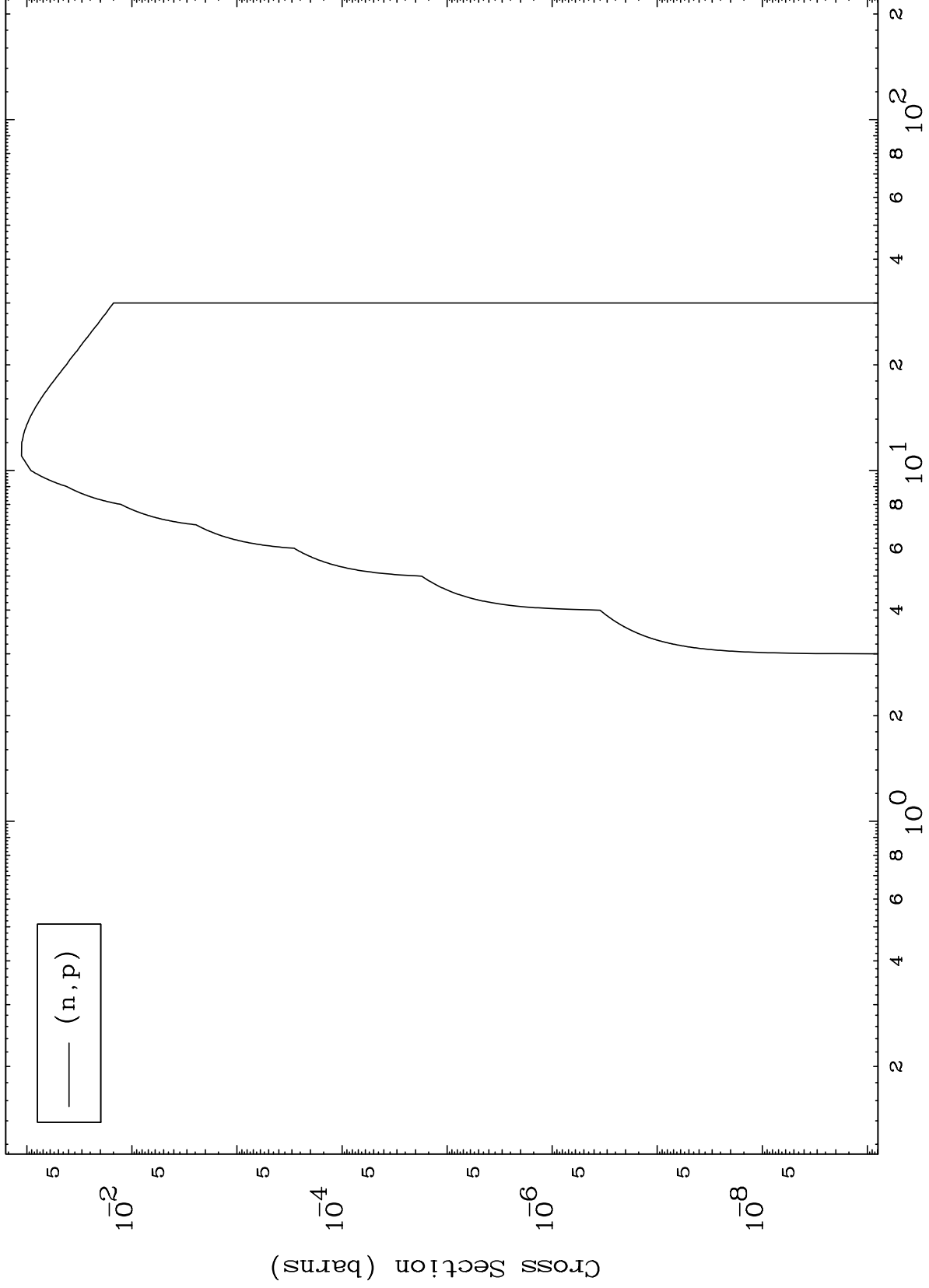


MAT 81111

(d,p) Levels

81-Tl-198m

0 Kelvin Cross Sections

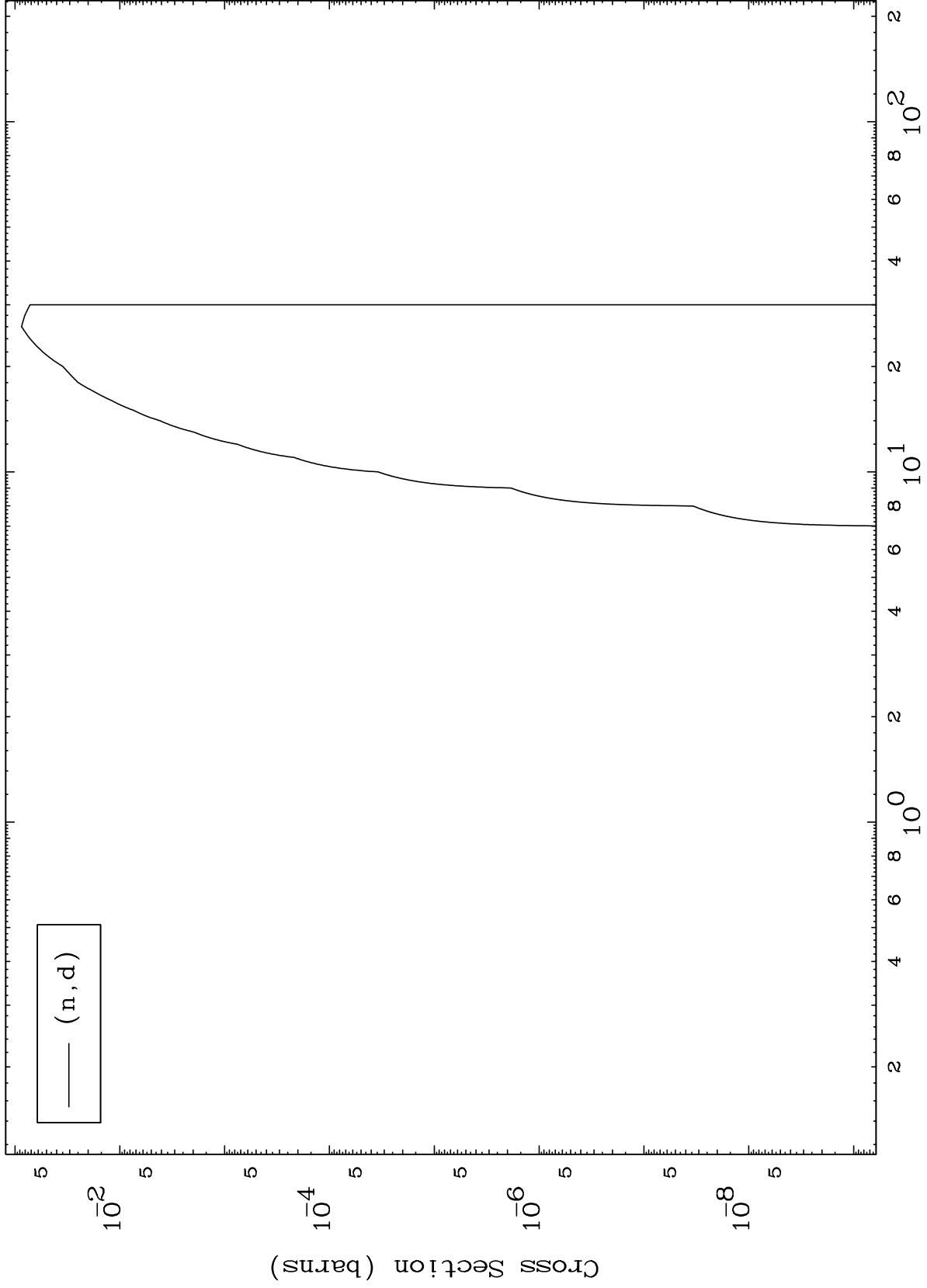


MAT 81111

(d,d) Levels

81-Tl-198m

0 Kelvin Cross Sections

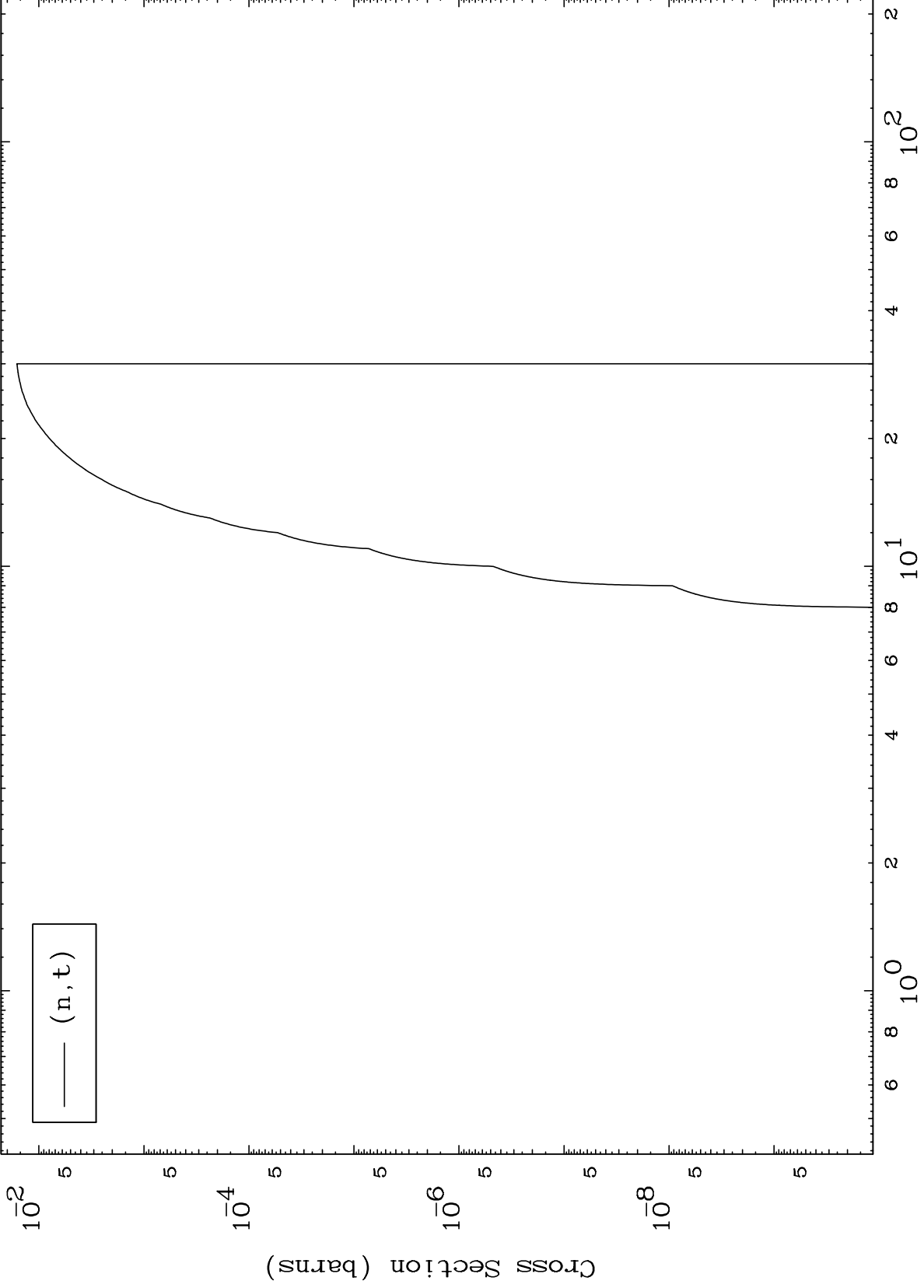


MAT 81111

(d, t) Levels

81-Tl-198m

0 Kelvin Cross Sections

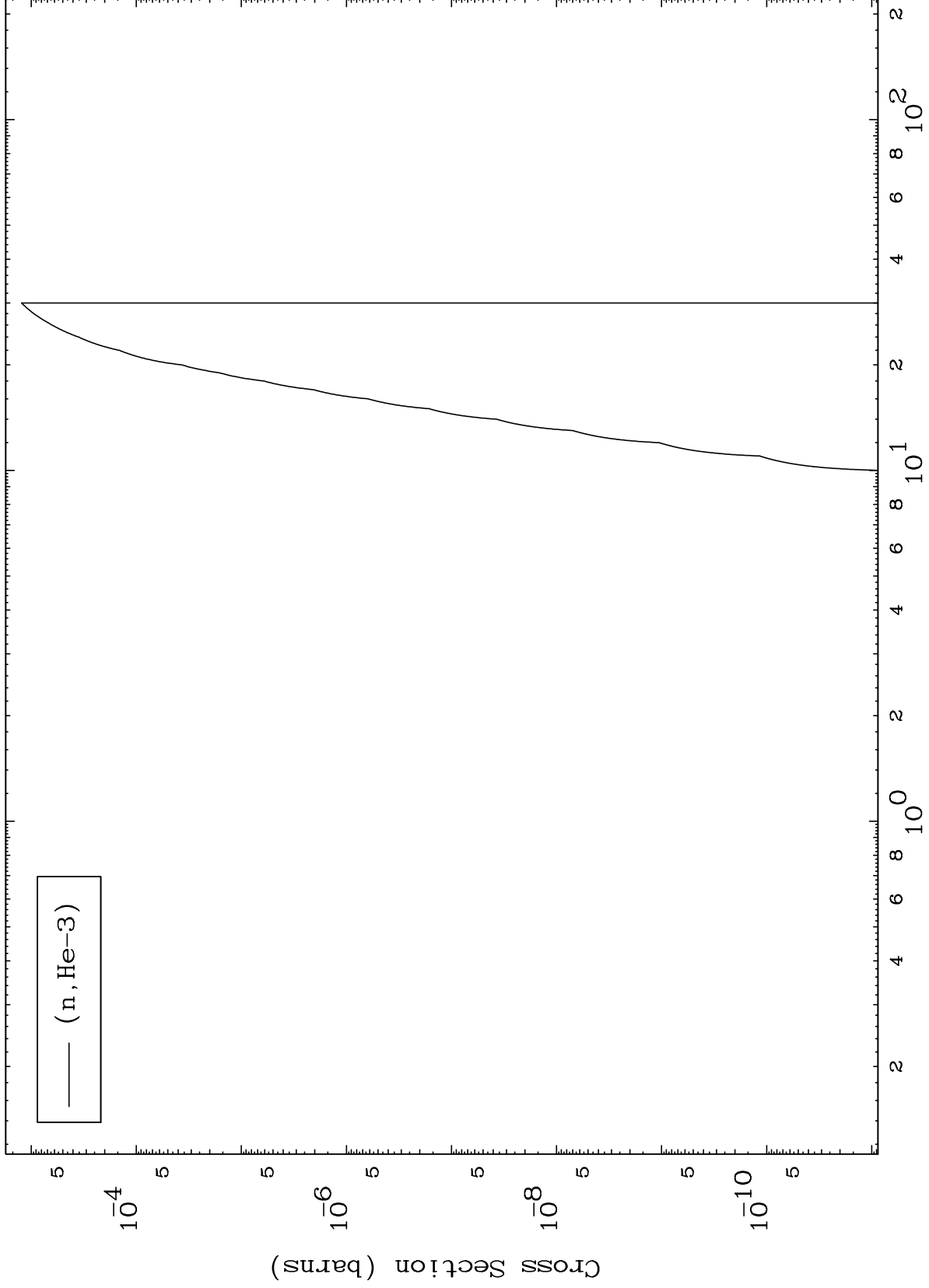


MAT 81111

(d,He3) Levels

81-Tl-198m

0 Kelvin Cross Sections



10

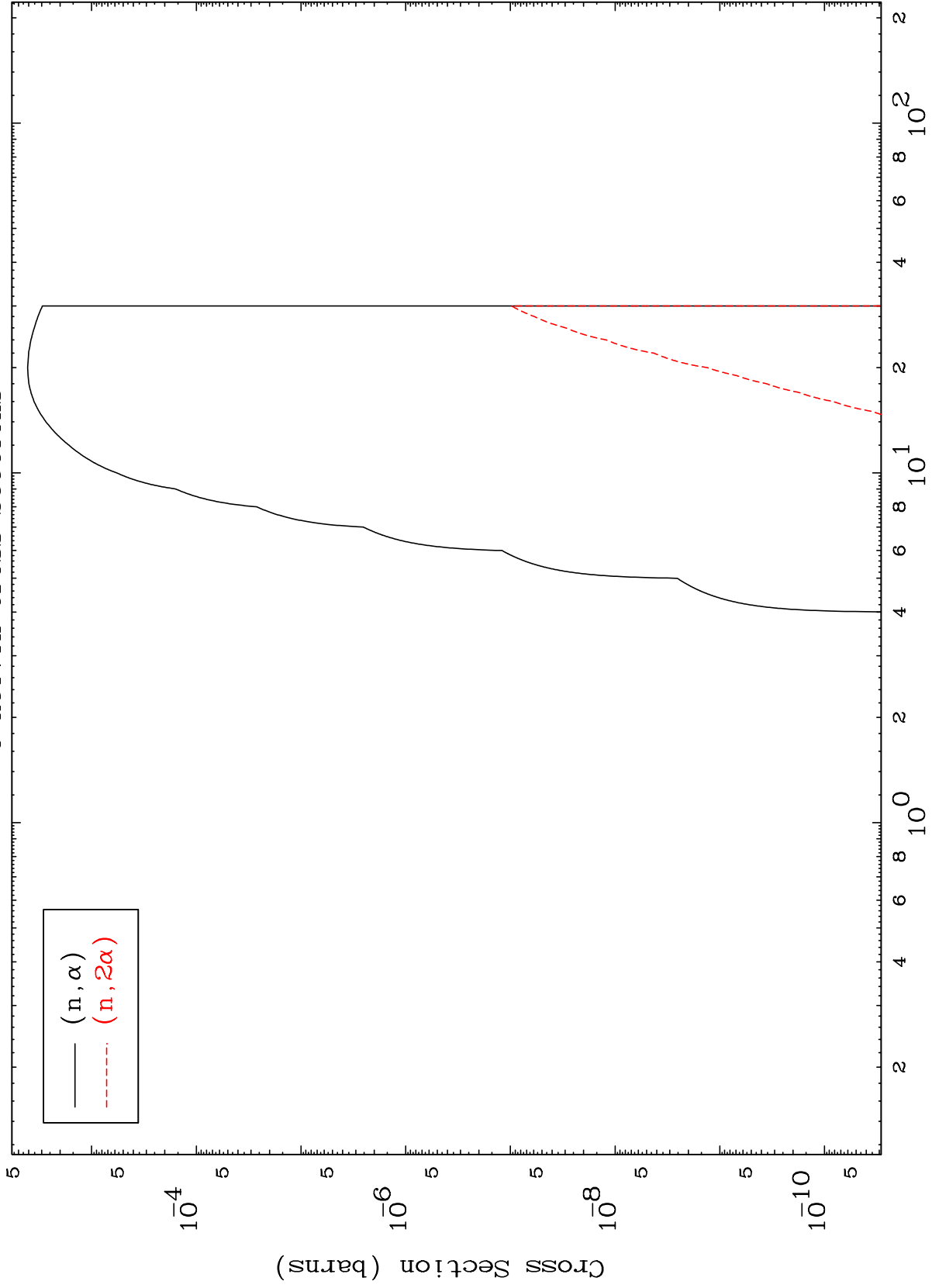
Incident Energy (MeV)

81-Tl-198m

MAT 81111

(d, α) Levels
0 Kelvin Cross Sections

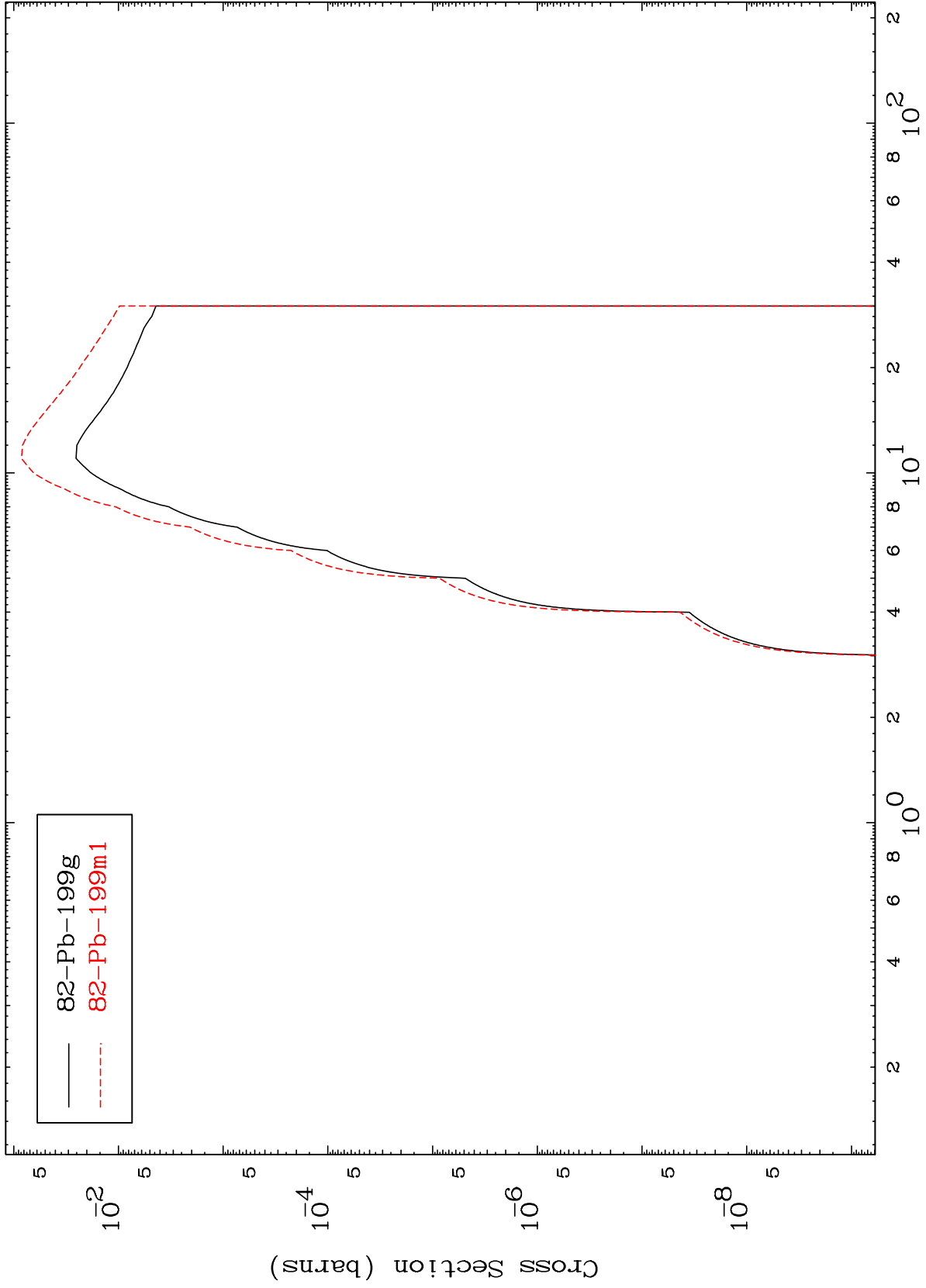
81-Tl-198m



MAT 8111

81-Tl-198m

Inelastic
Radionuclide Production Cross Section



12

81-Tl-198m

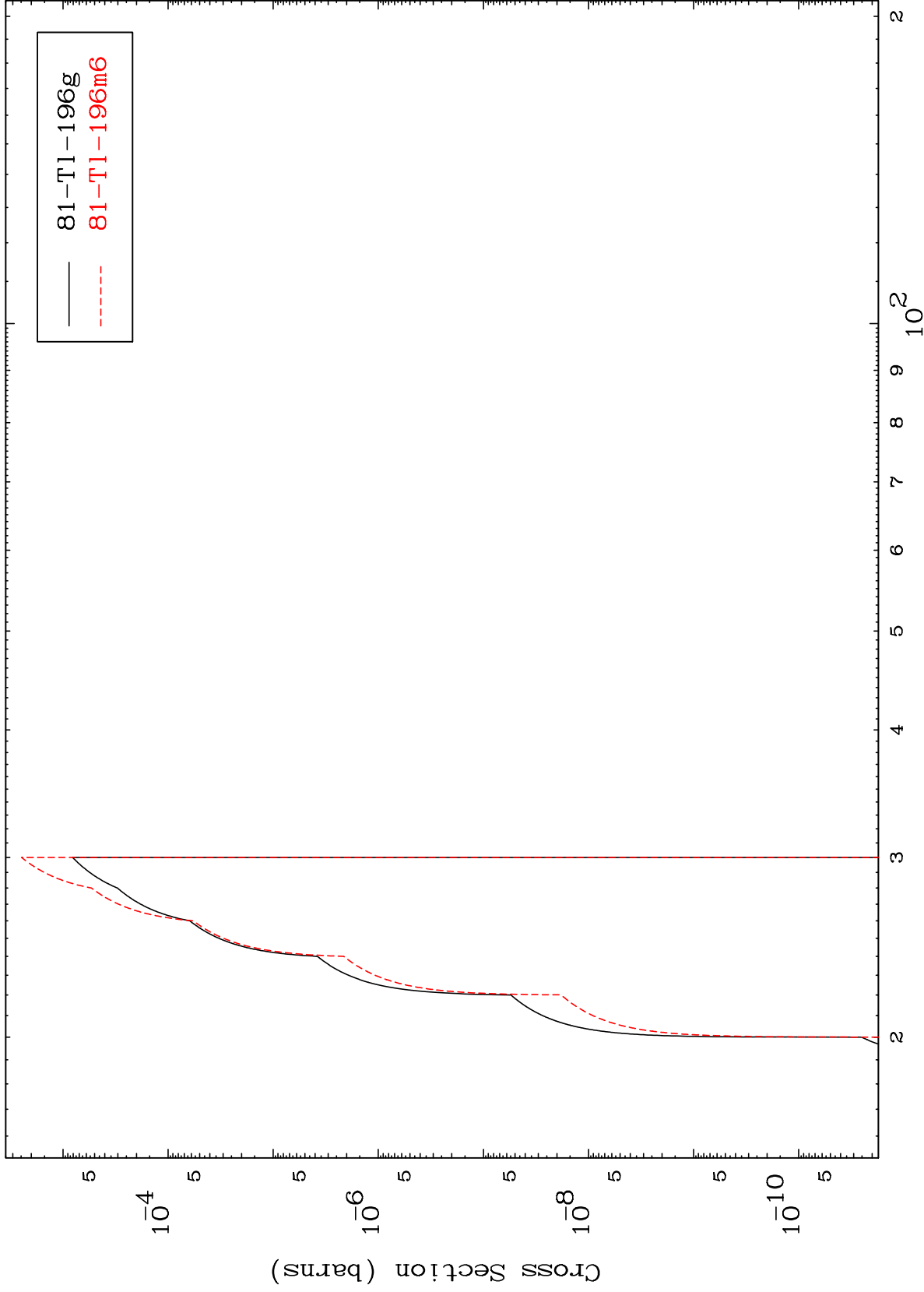
Incident Energy (MeV)

MAT 81111

(n,2n) d

81-Tl-198m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

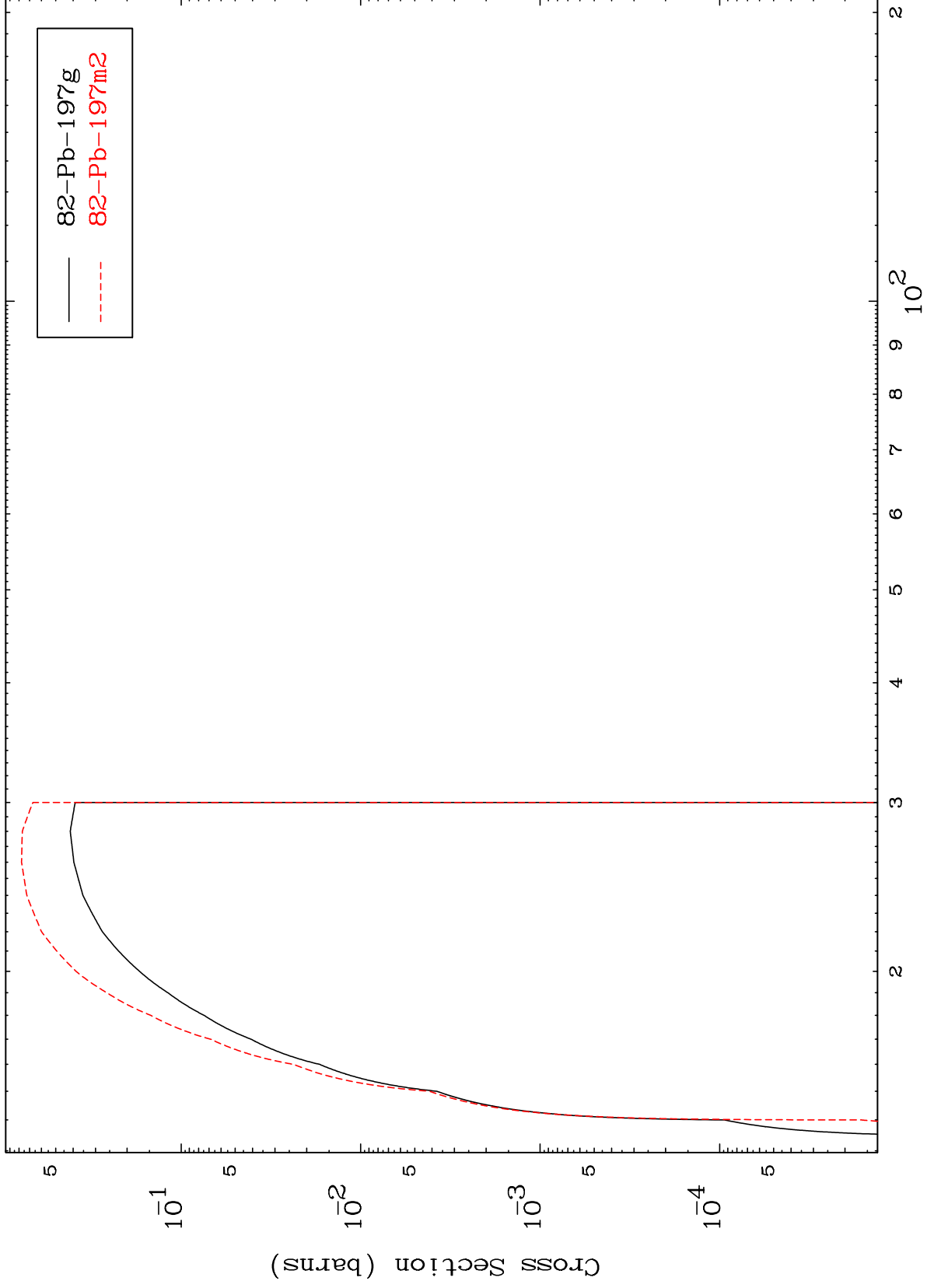
81-Tl-198m

MAT 81111

(n,3n)

81-TI-198m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

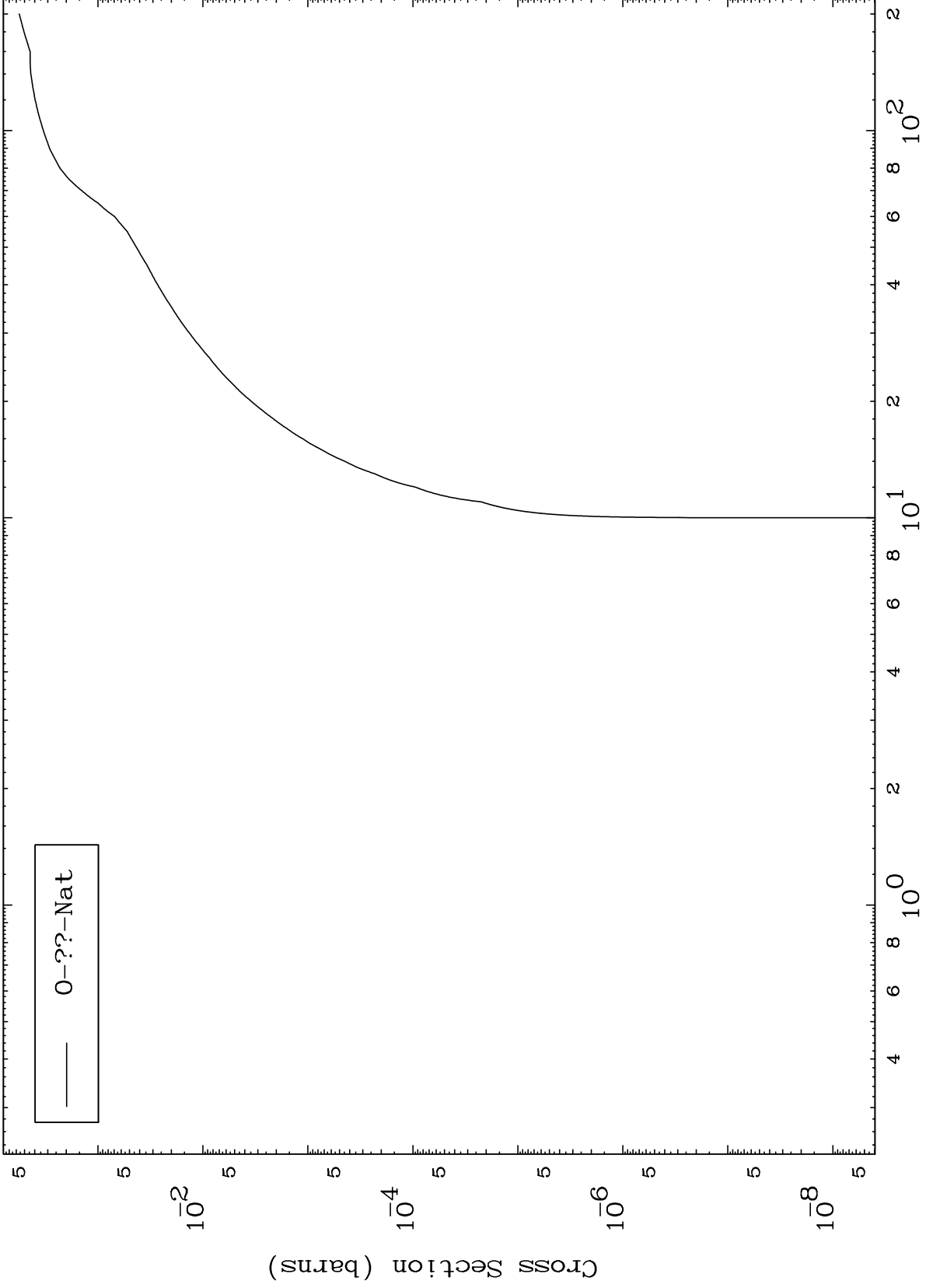
81-TI-198m

MAT 81111

Fission

81-Tl-198m

Radionuclide Production Cross Section

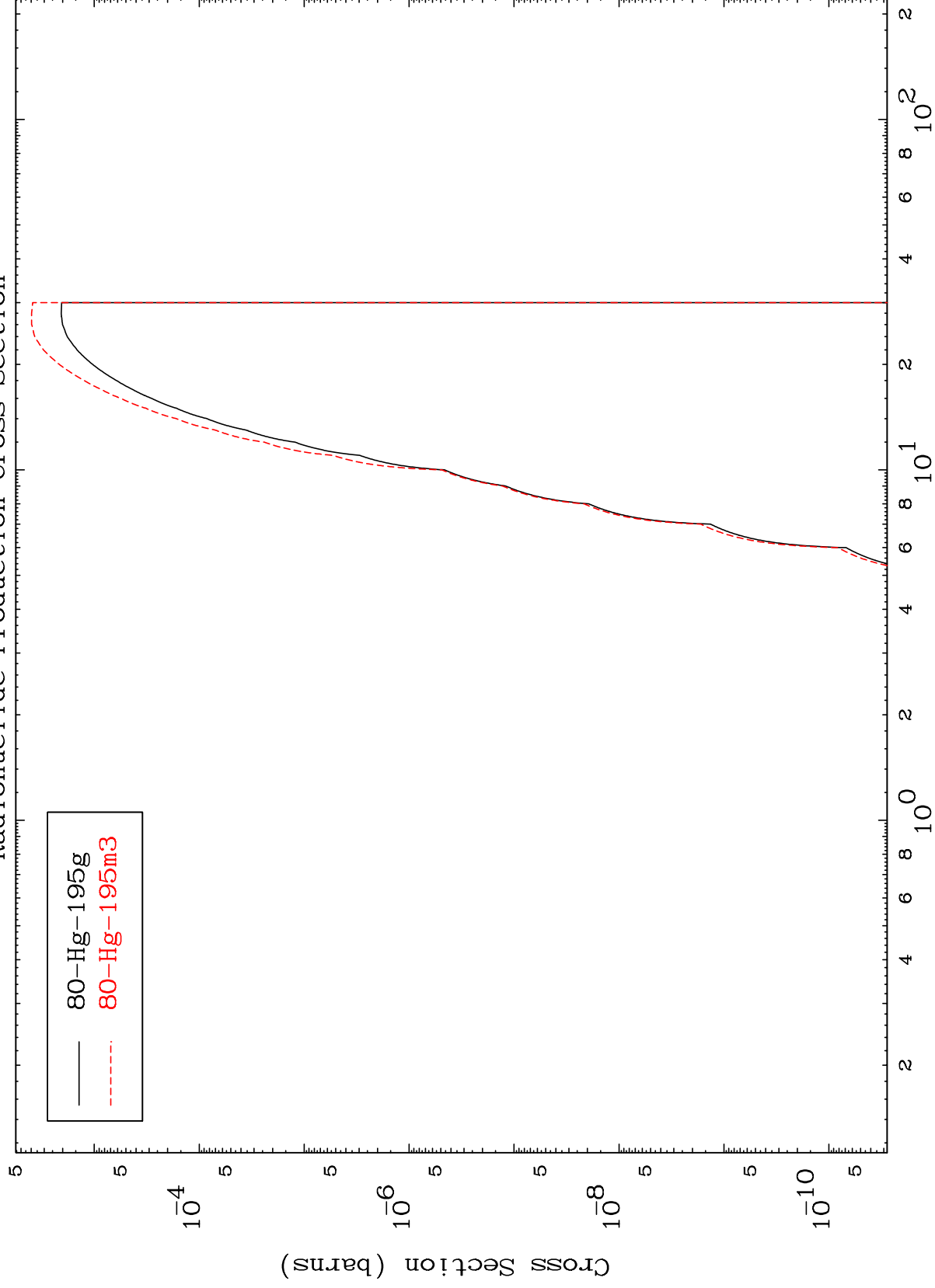


MAT 8111

$(n, n') \alpha$

81-Tl-198m

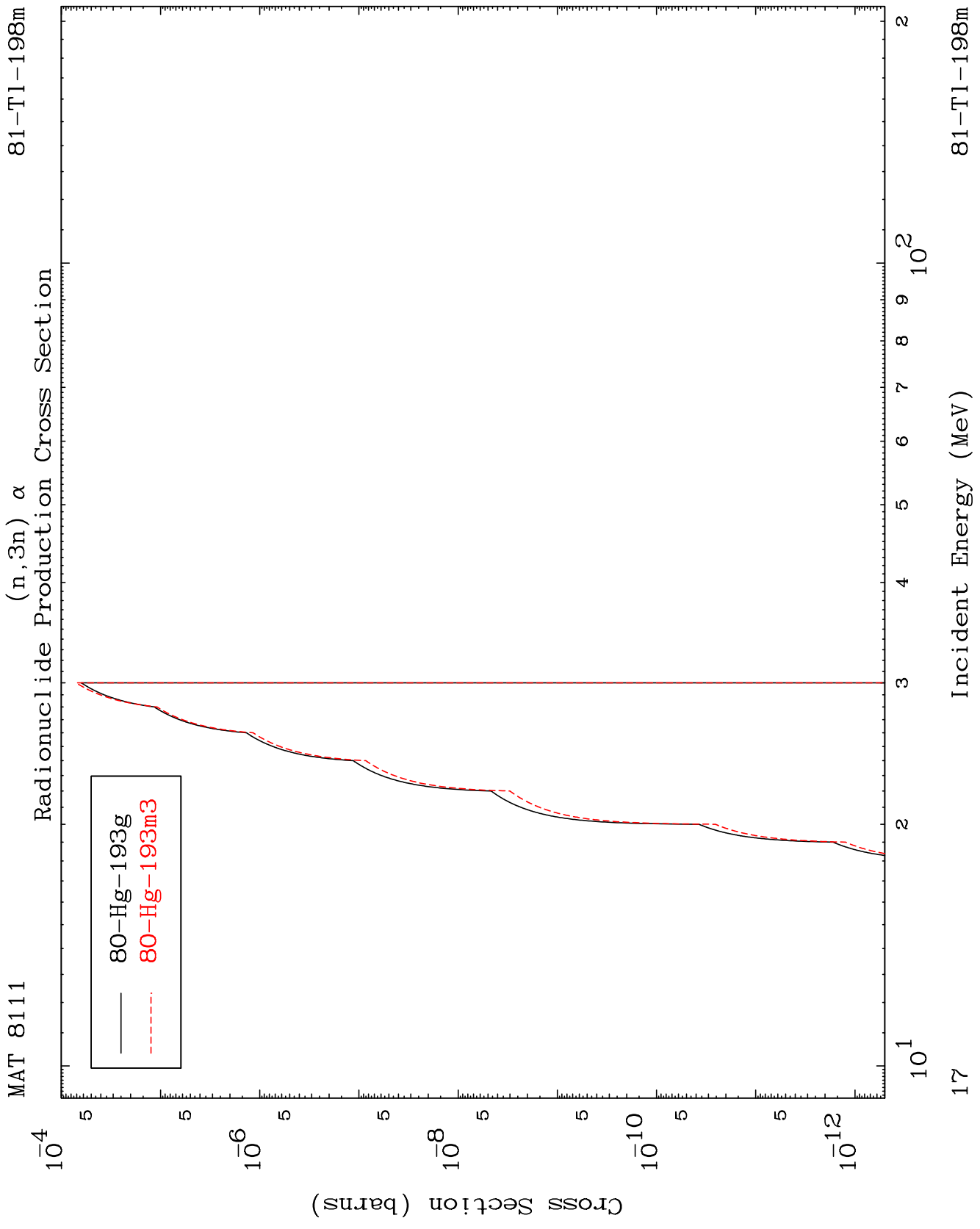
Radionuclide Production Cross Section



16

Incident Energy (MeV)

81-Tl-198m

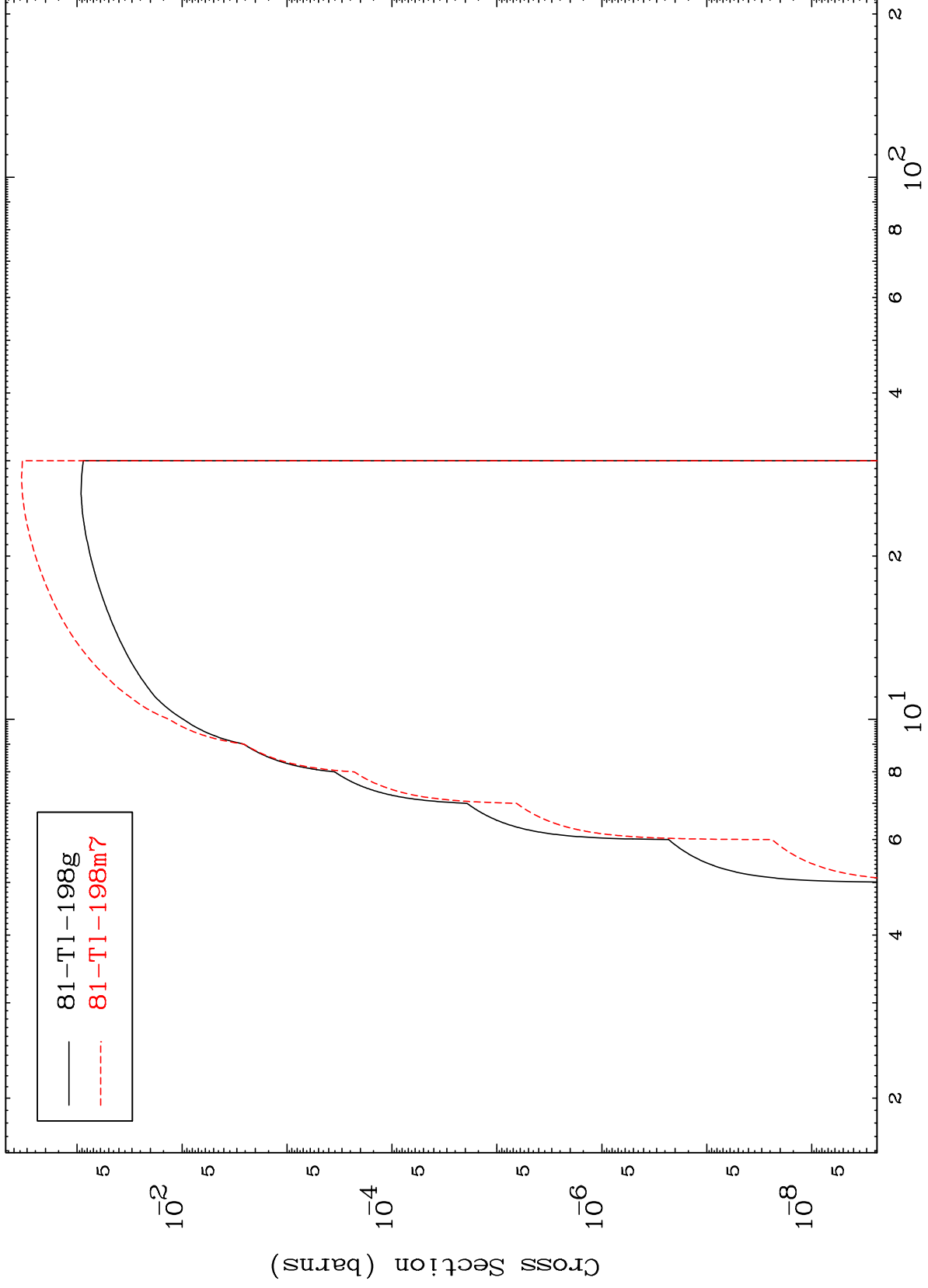


MAT 81111

(n,n') p

81-Tl-198m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

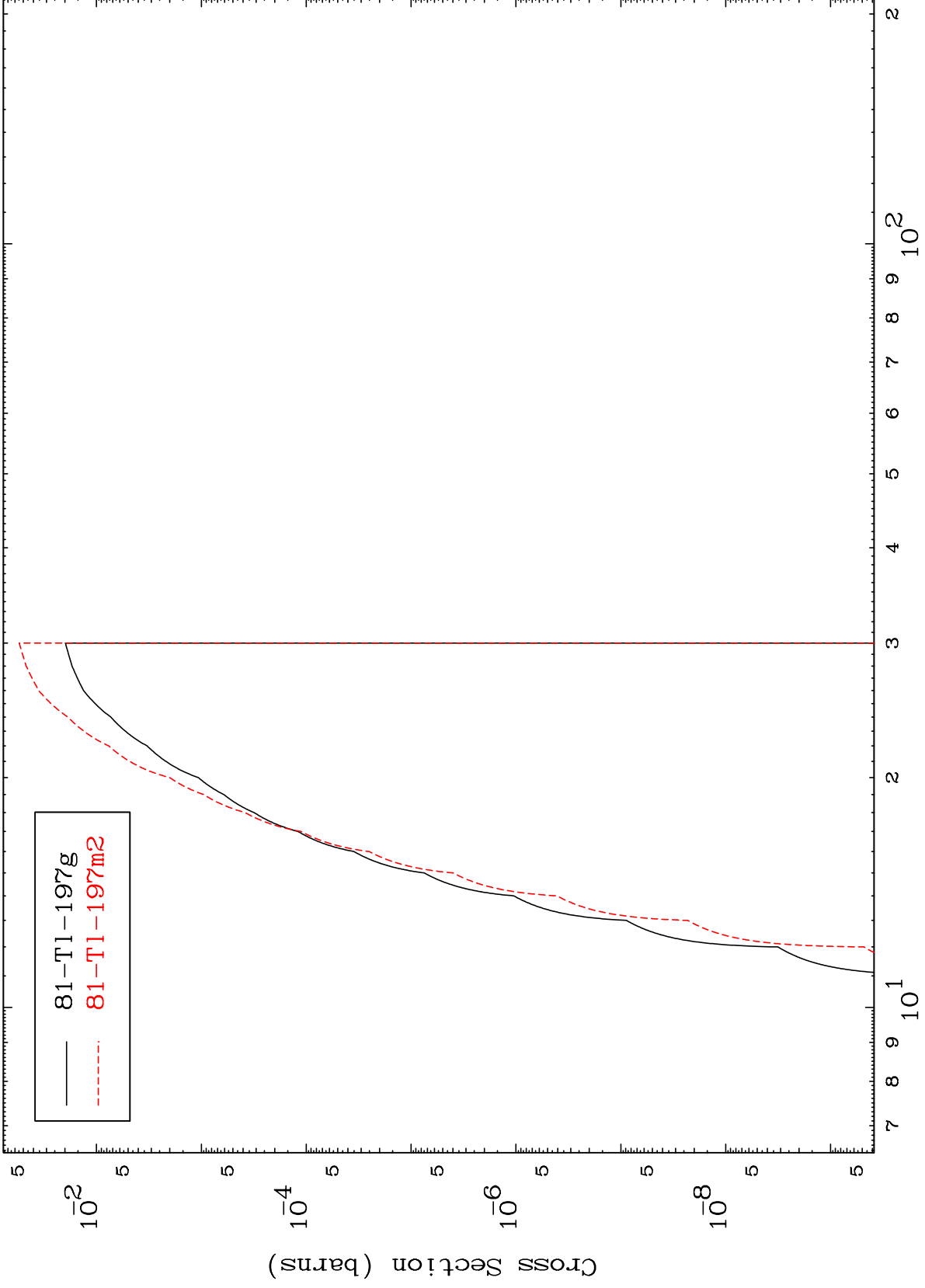
81-Tl-198m

MAT 81111

(n,n') d

81-Tl-198m

Radionuclide Production Cross Section



19

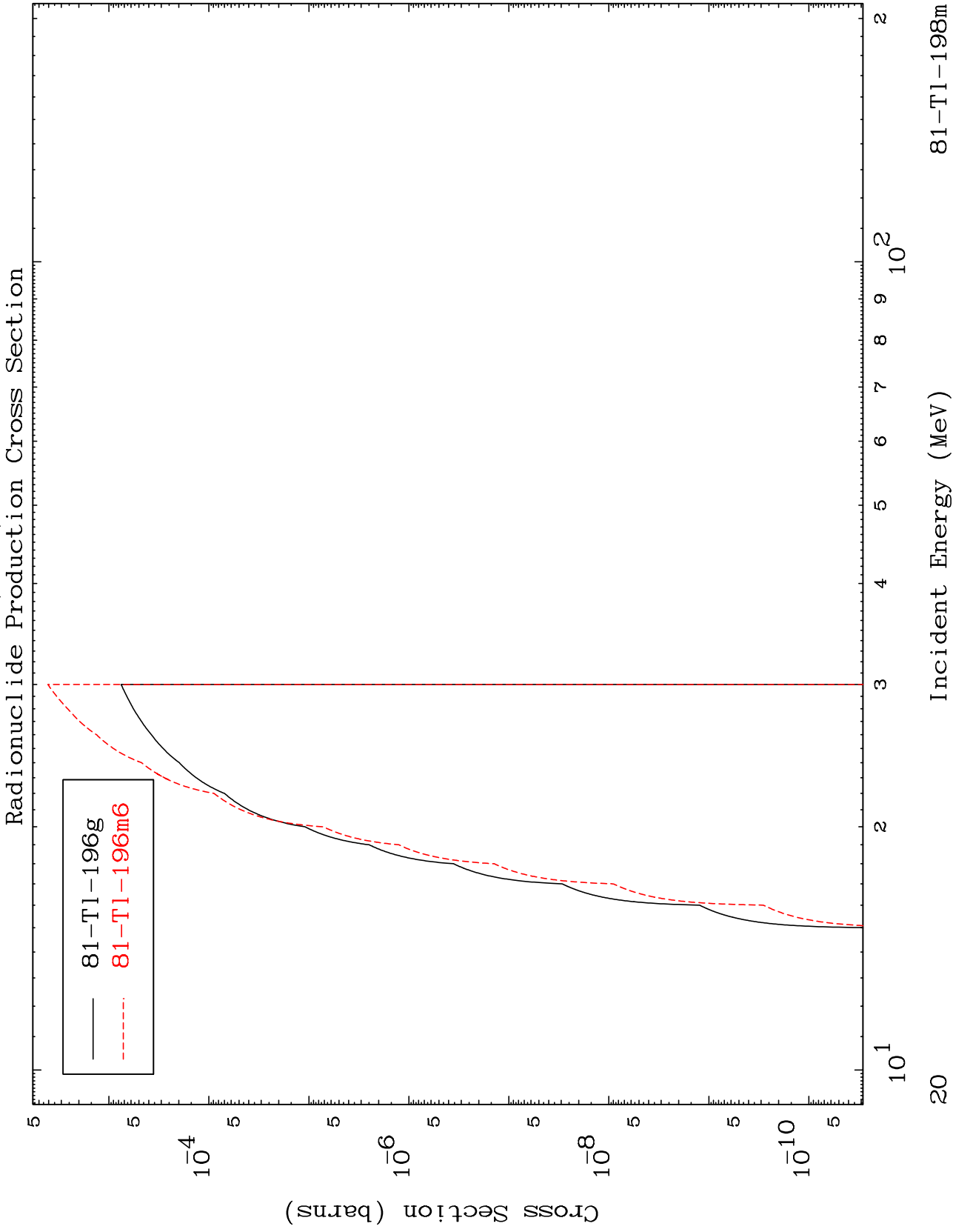
Incident Energy (MeV)

81-Tl-198m

MAT 81111

(n,n') t

81-Tl-198m

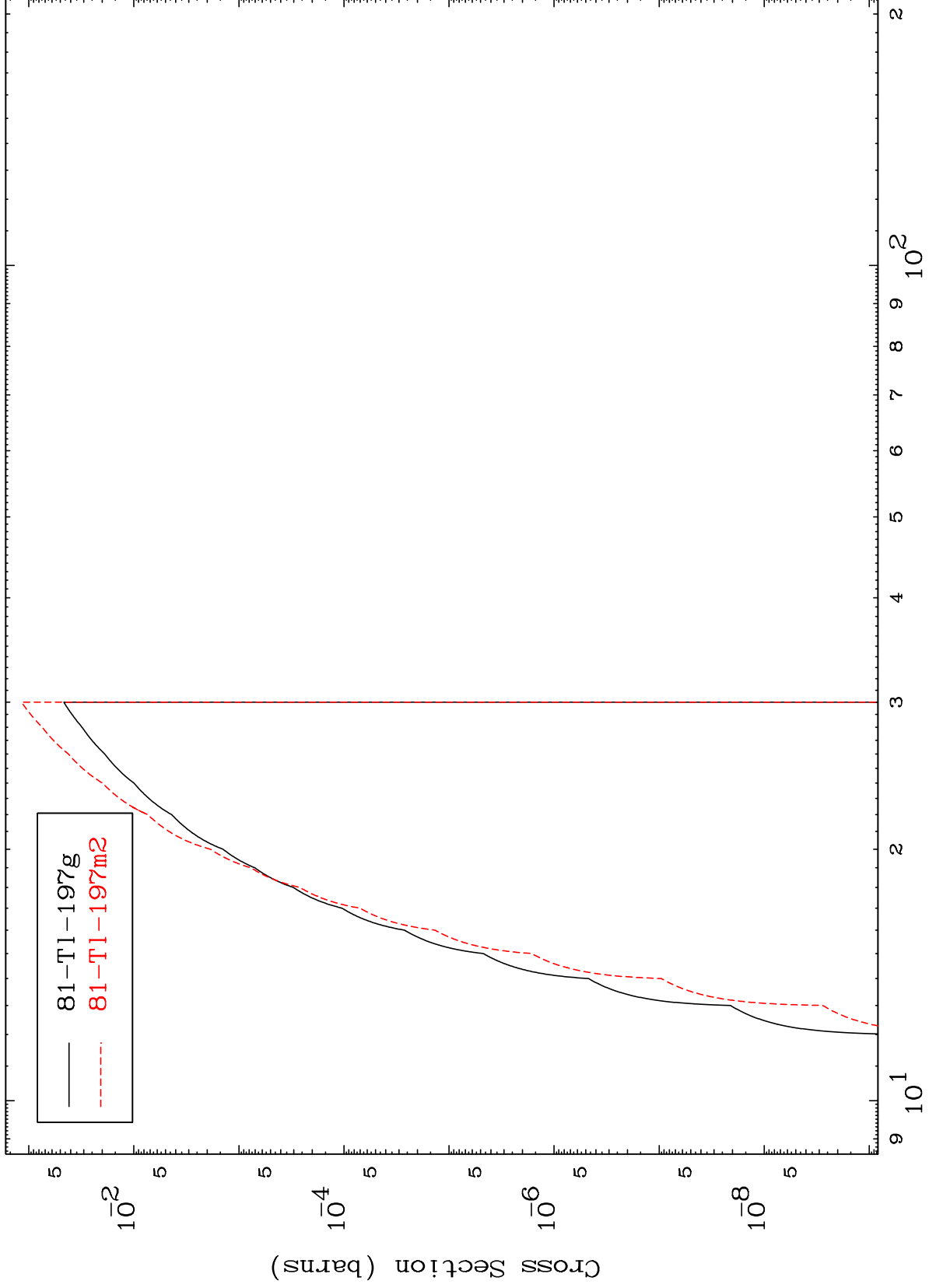


MAT 81111

(n,2n) p

81-Tl-198m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

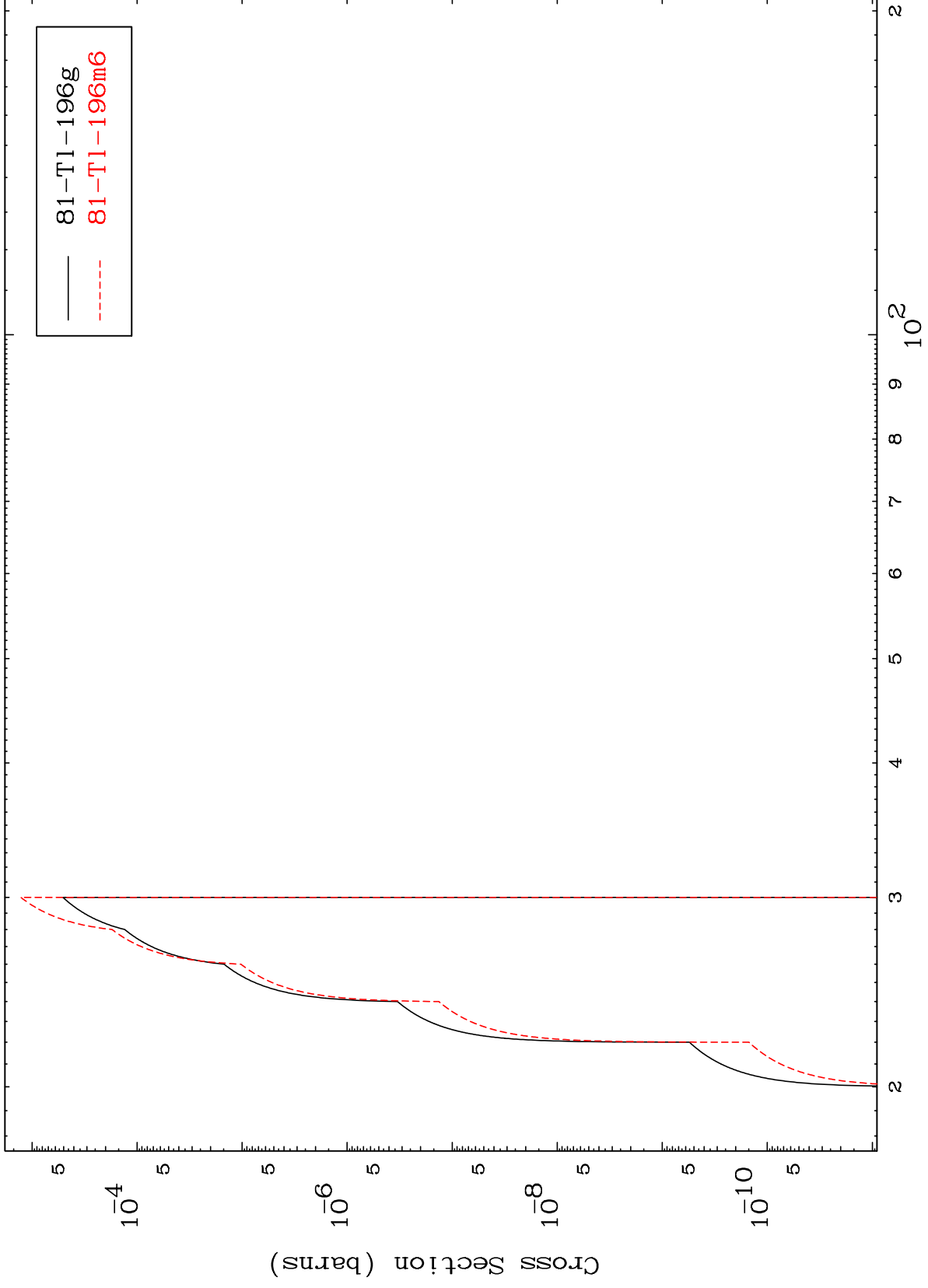
81-Tl-198m

MAT 81111

(n,3n) p

81-Tl-198m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

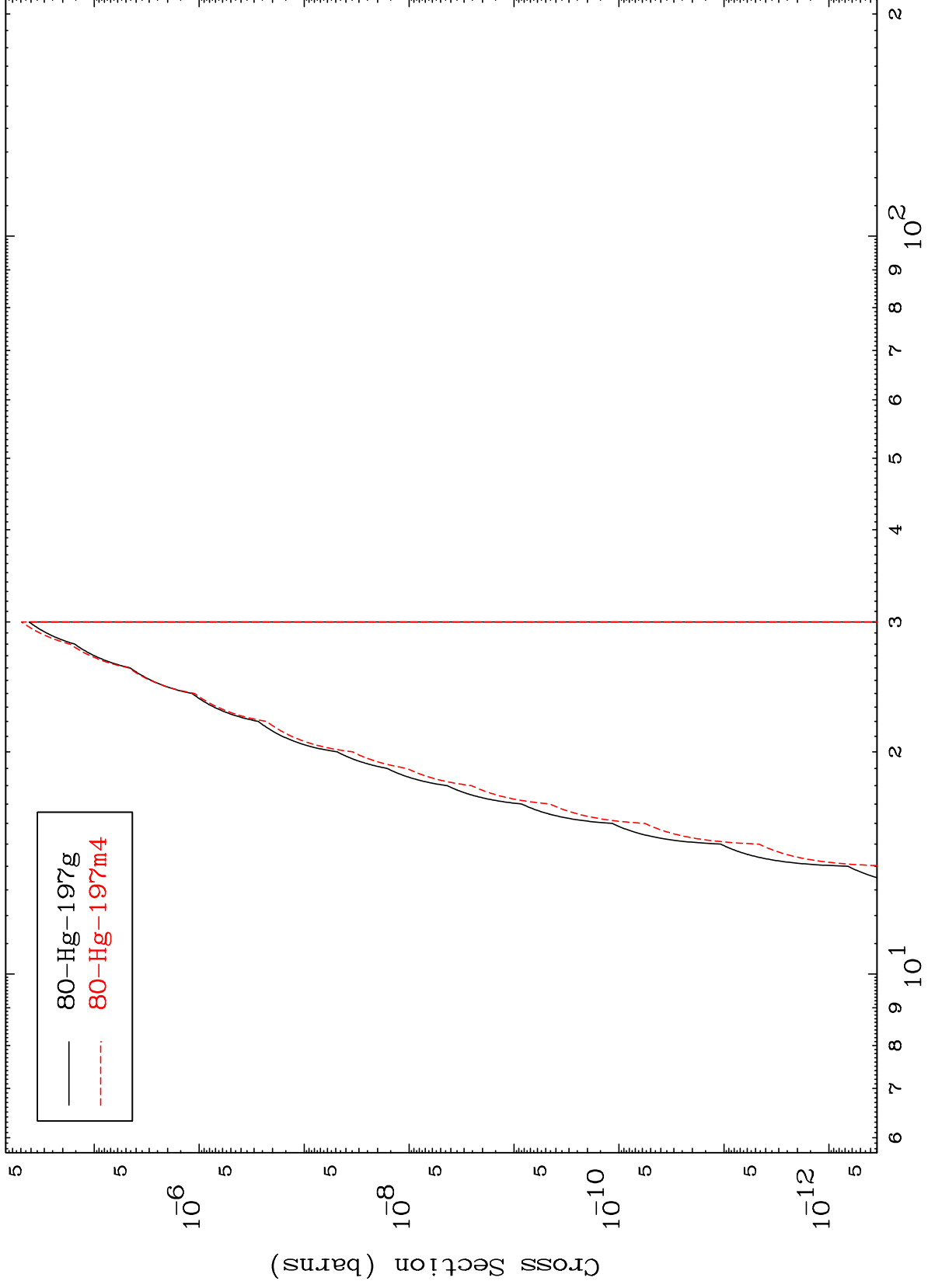
81-Tl-198m

MAT 81111

(n,2n) p

81-Tl-198m

Radionuclide Production Cross Section



23

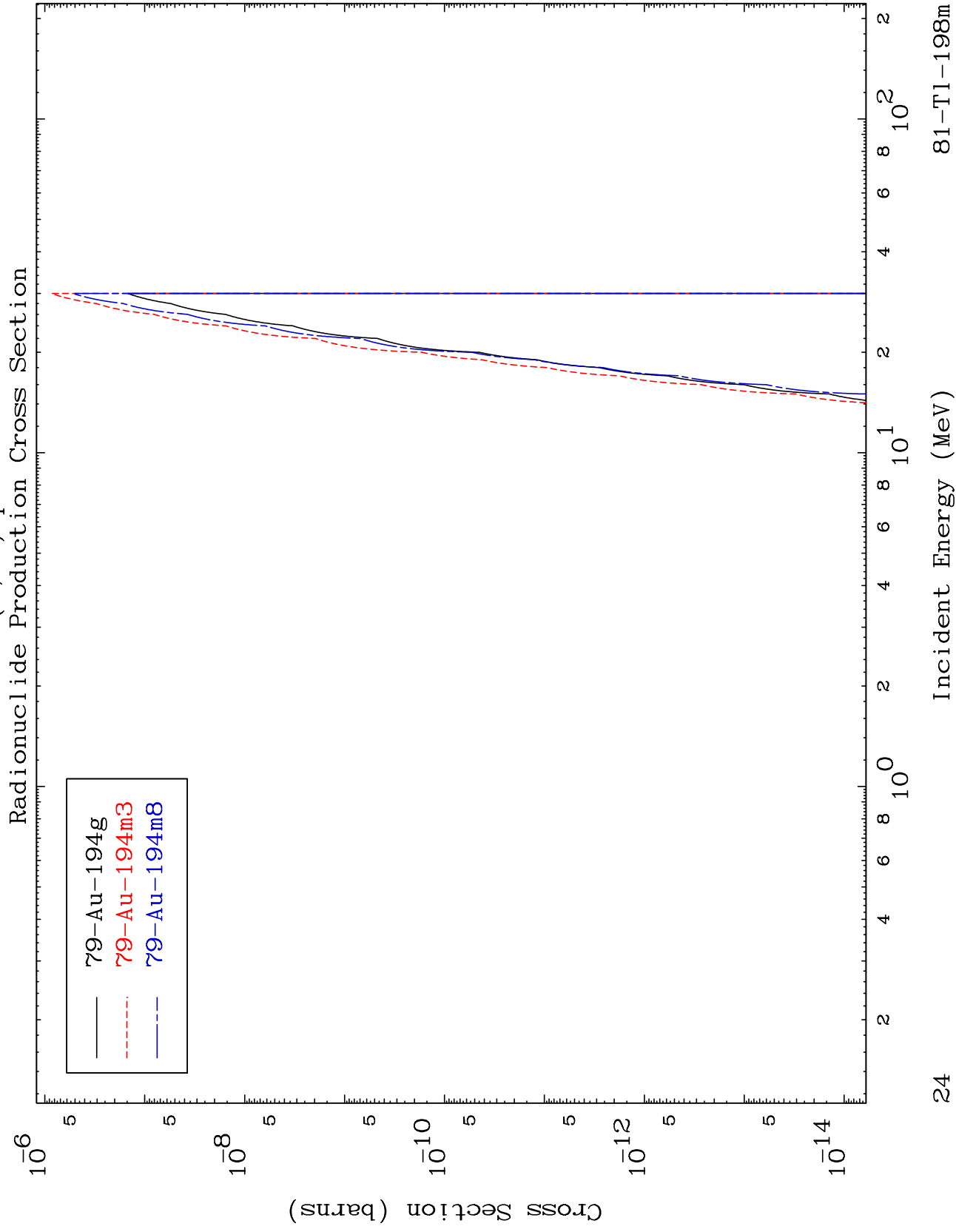
Incident Energy (MeV)

81-Tl-198m

MAT 8111

(n,n') p α

81-Tl-198m

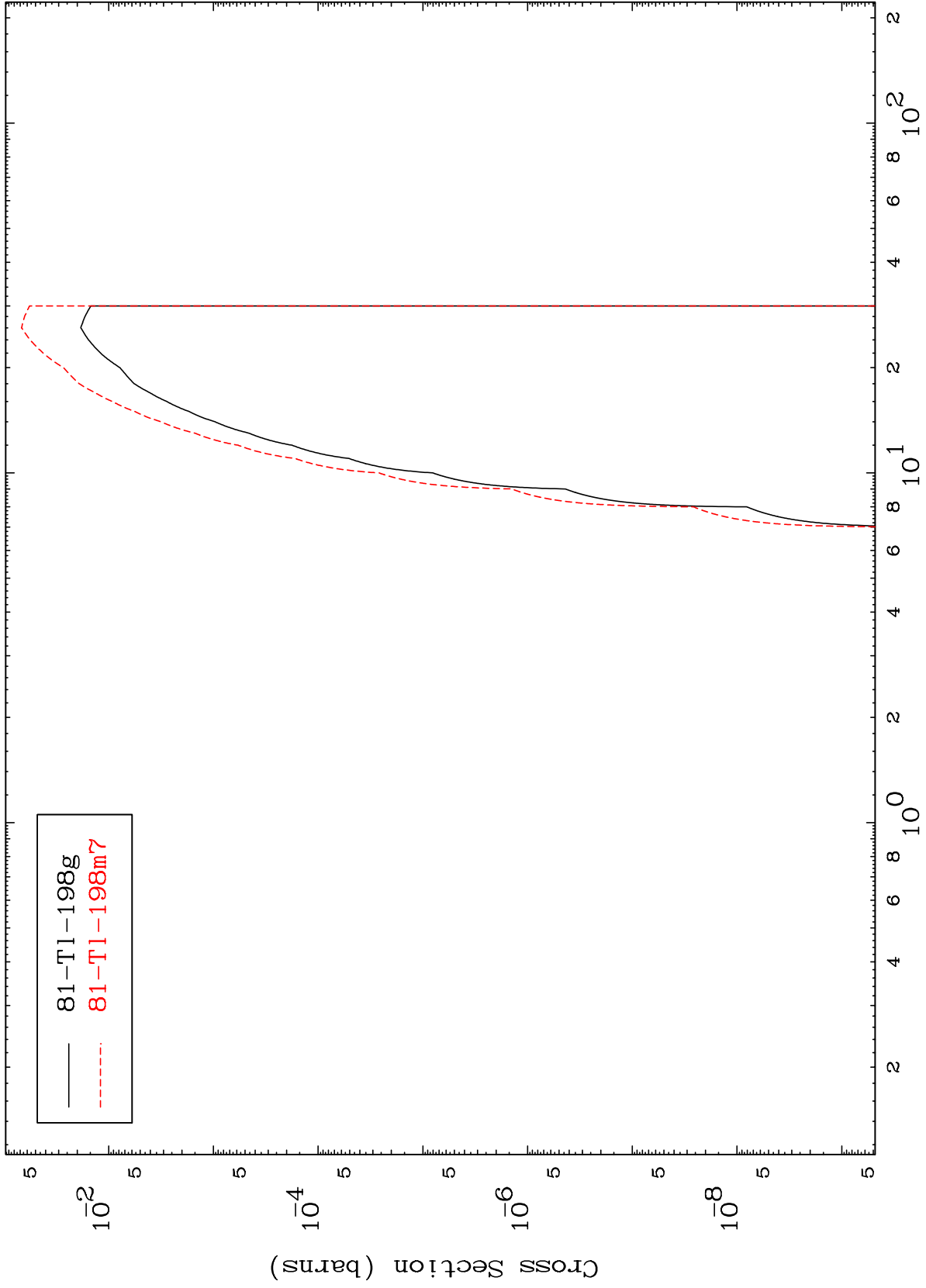


MAT 81111

(n,d)

81-Tl-198m

Radionuclide Production Cross Section

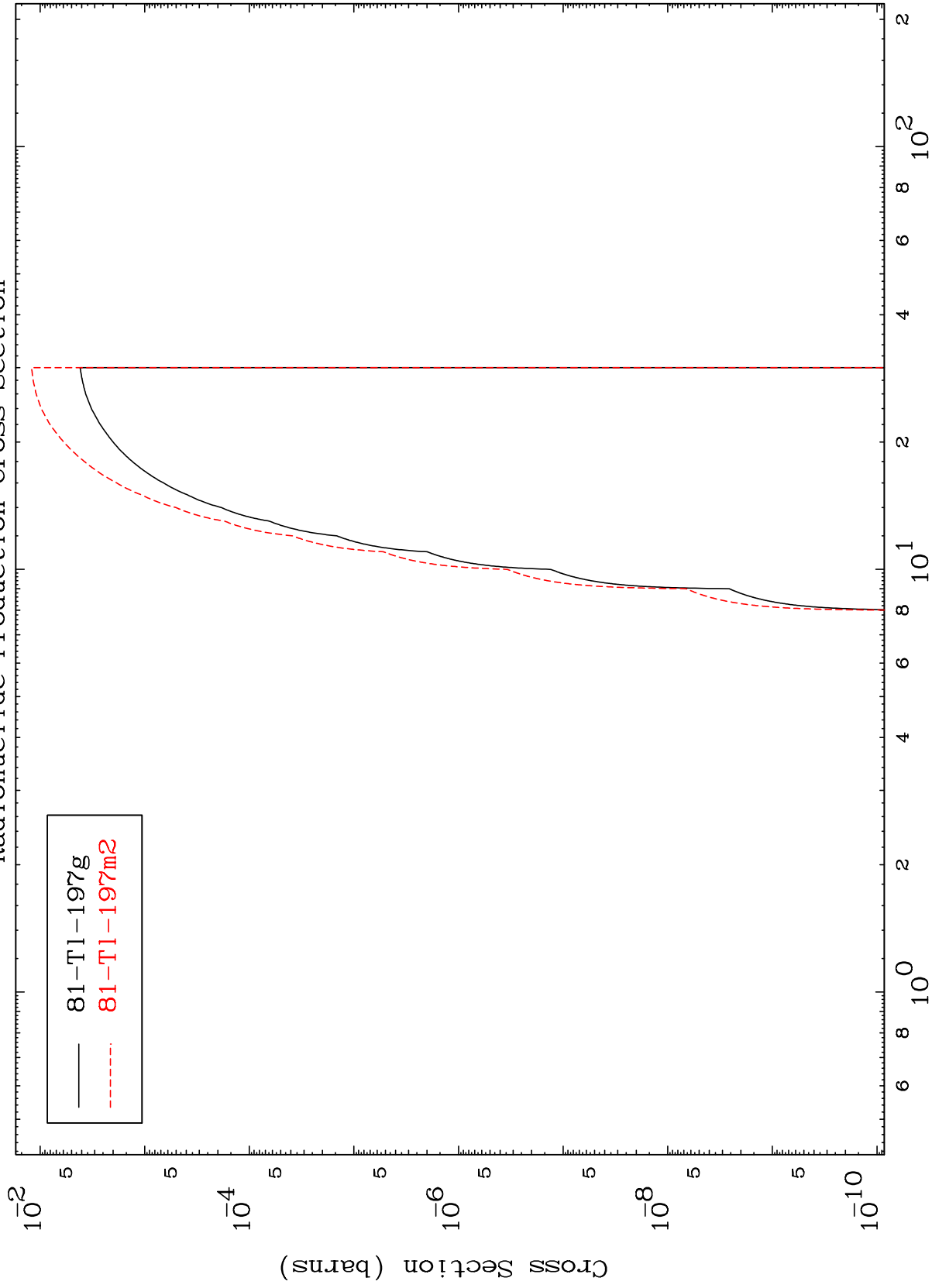


81-Tl-198g
81-Tl-198m7

MAT 81111

81-Tl-198m

(n, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

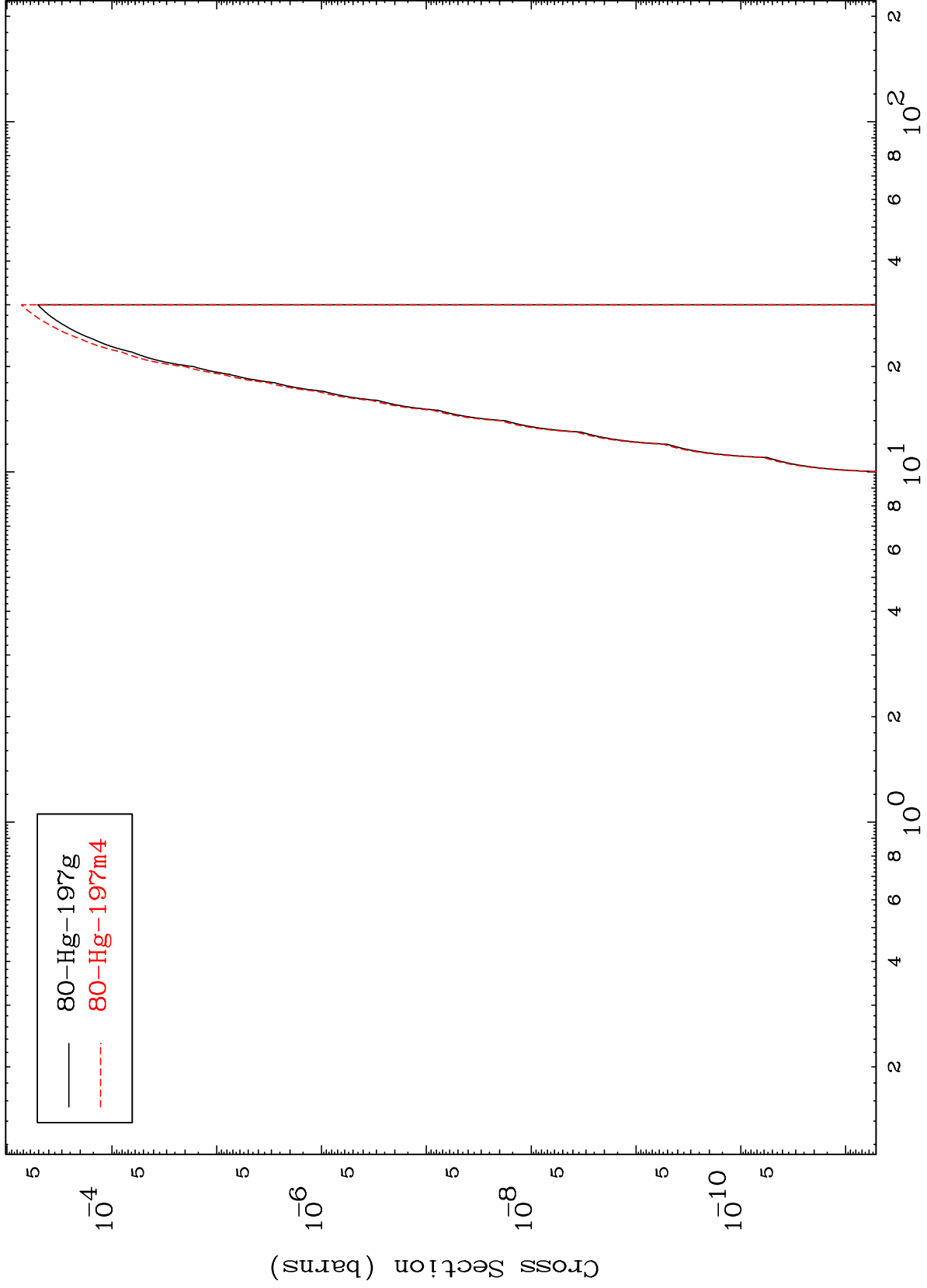
81-Tl-198m

MAT 81111

(n,He-3)

81-Tl-198m

Radionuclide Production Cross Section



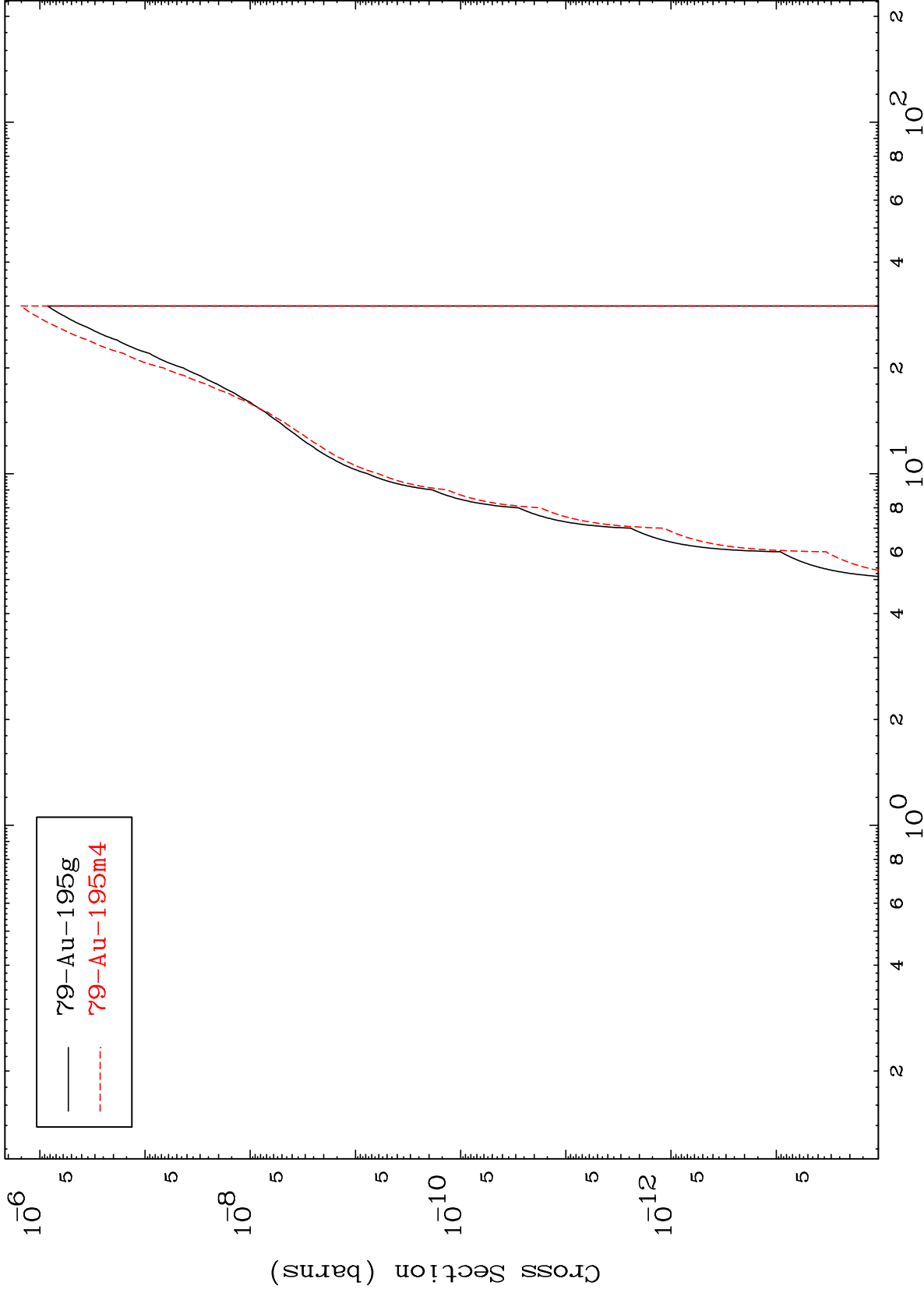
80-Hg-197g
80-Hg-197m4

MAT 81111

(n,p) α

81-Tl-198m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

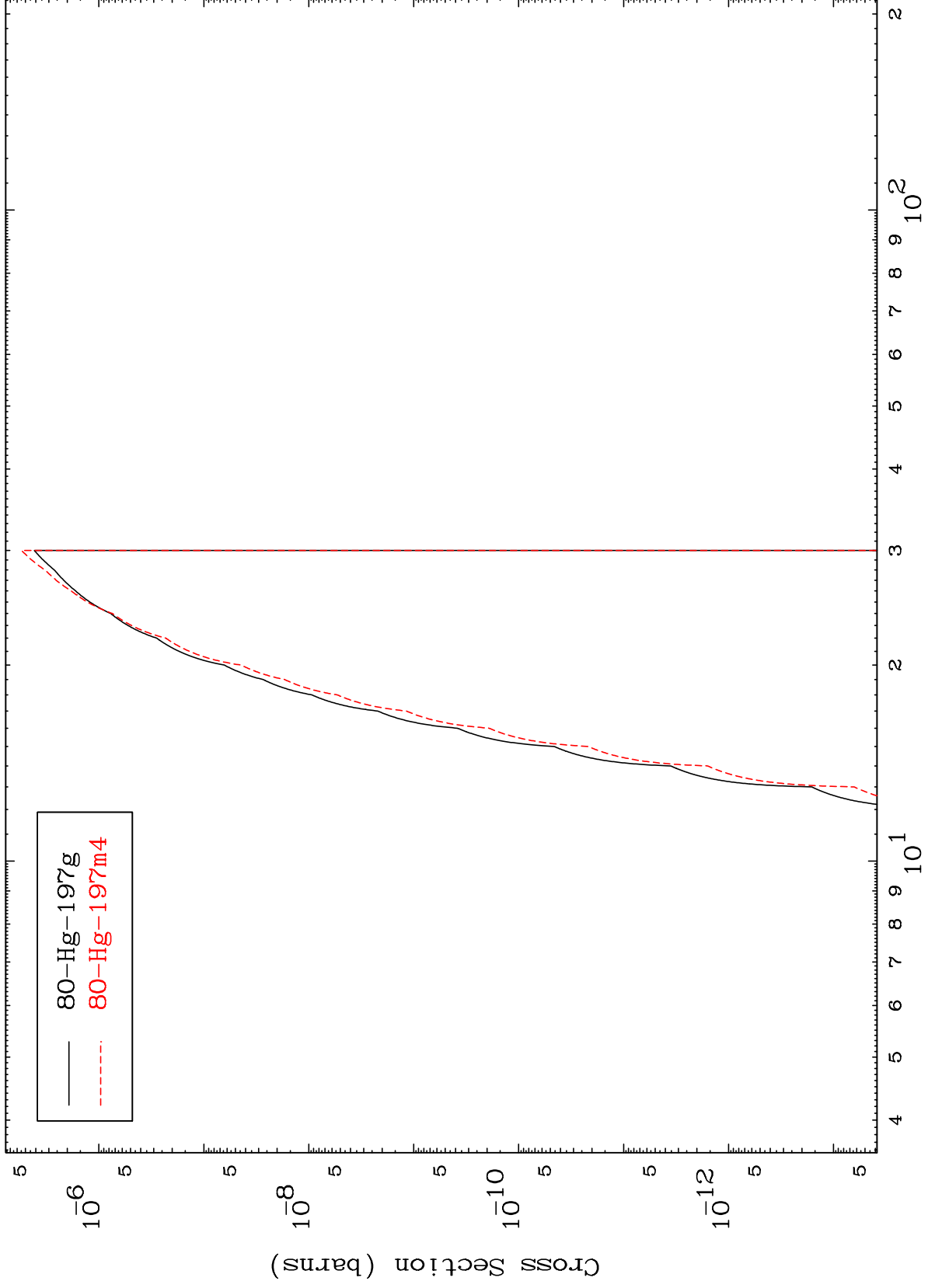
81-Tl-198m

MAT 81111

(n,p) d

81-TI-198m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

81-TI-198m

MAT 81111

(n,d) α

81-Tl-198m

Radionuclide Production Cross Section

