

Program EVALPLOT
(Version 2021-1)

by

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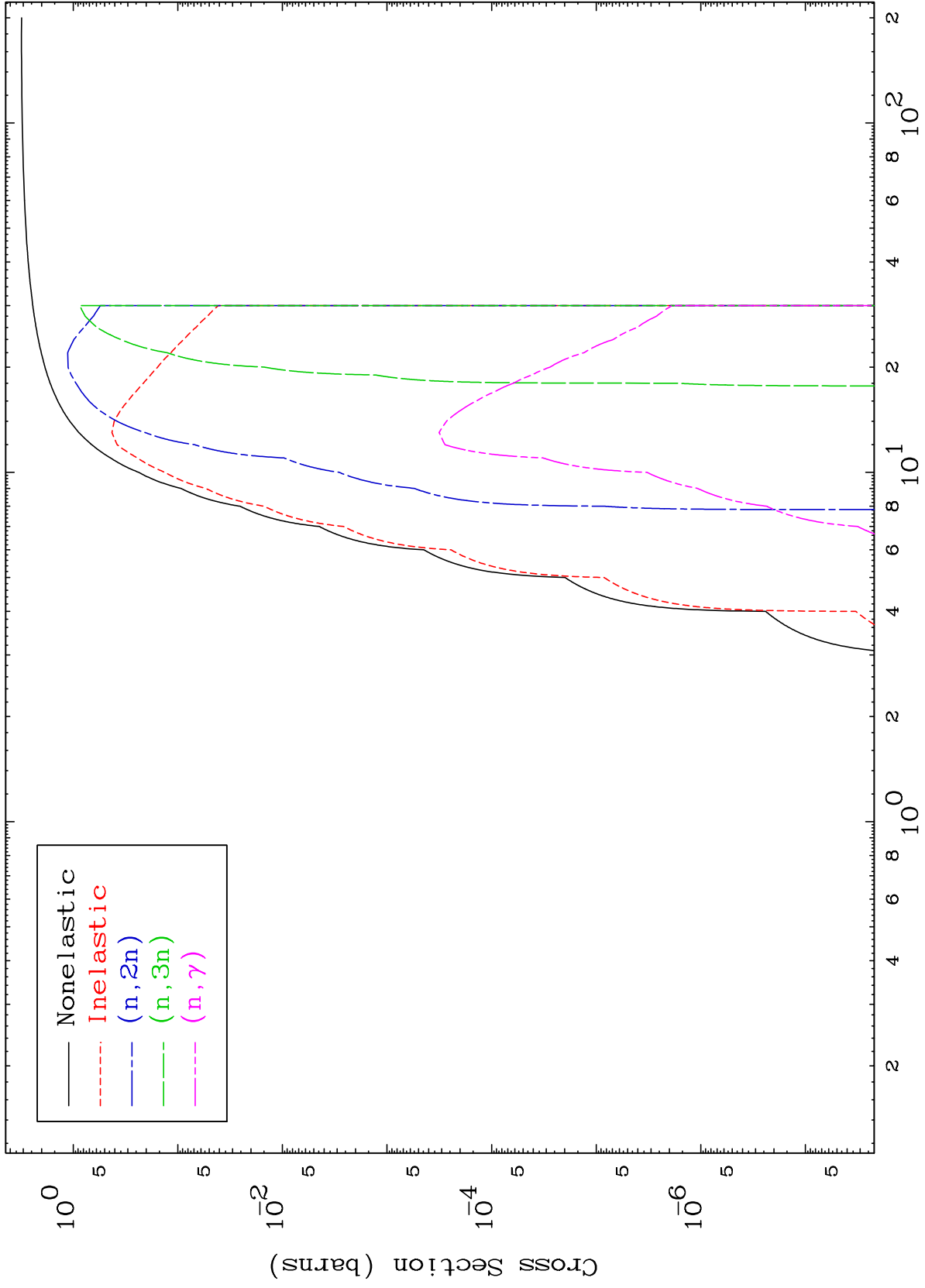
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8205

Deuteron Major
0 Kelvin Cross Sections

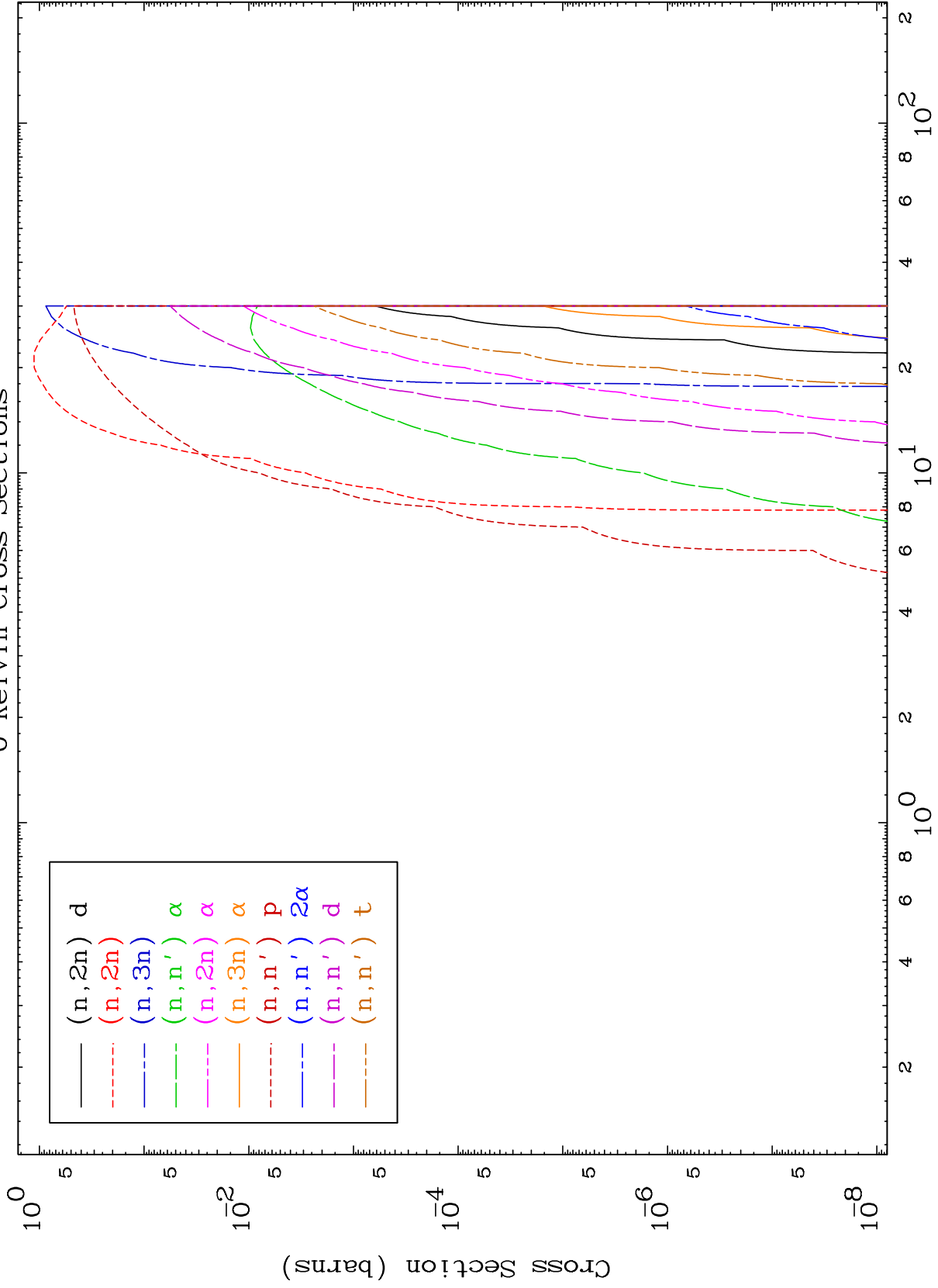
82-Pb-197m

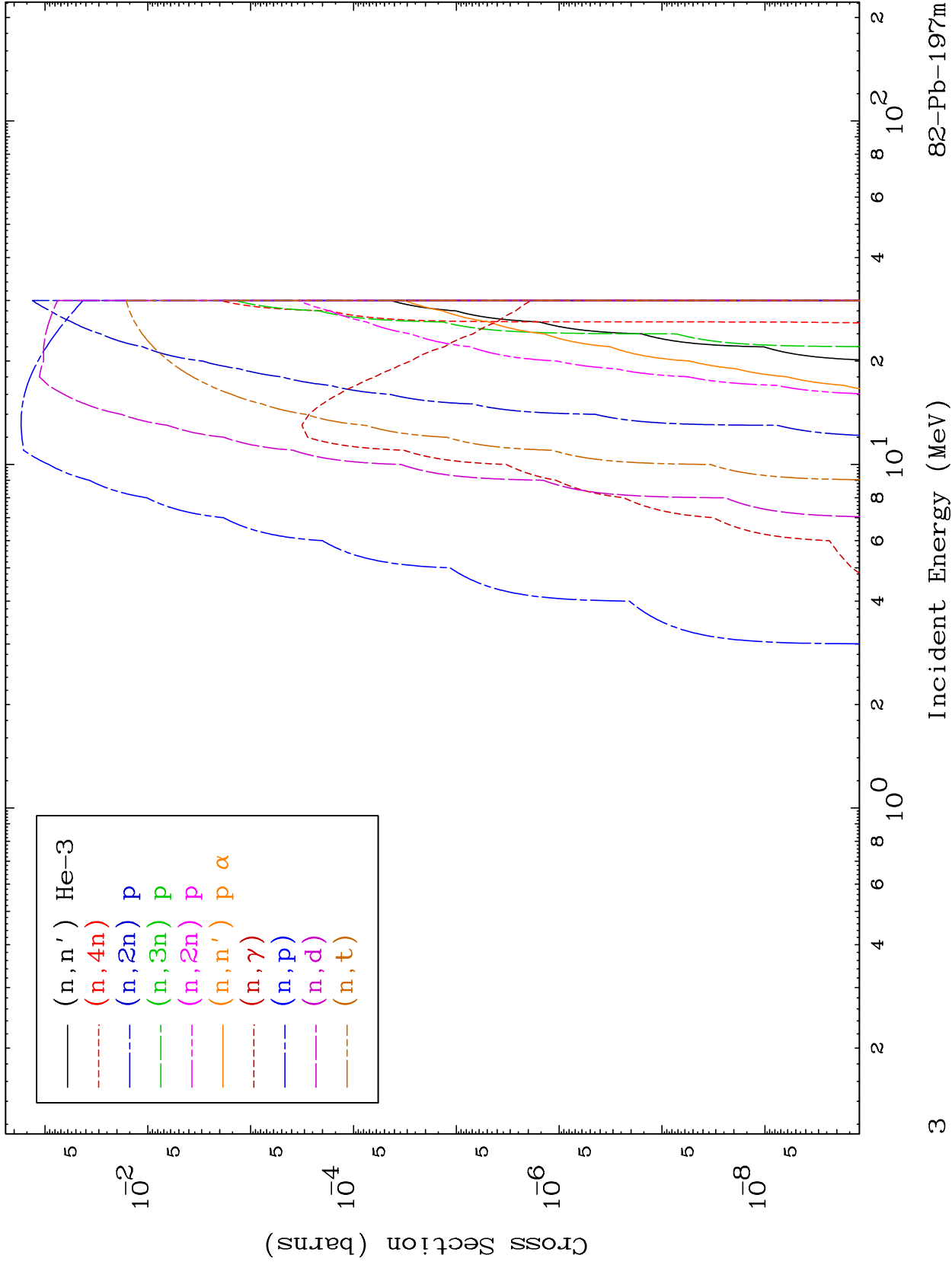


MAT 8205

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-197m

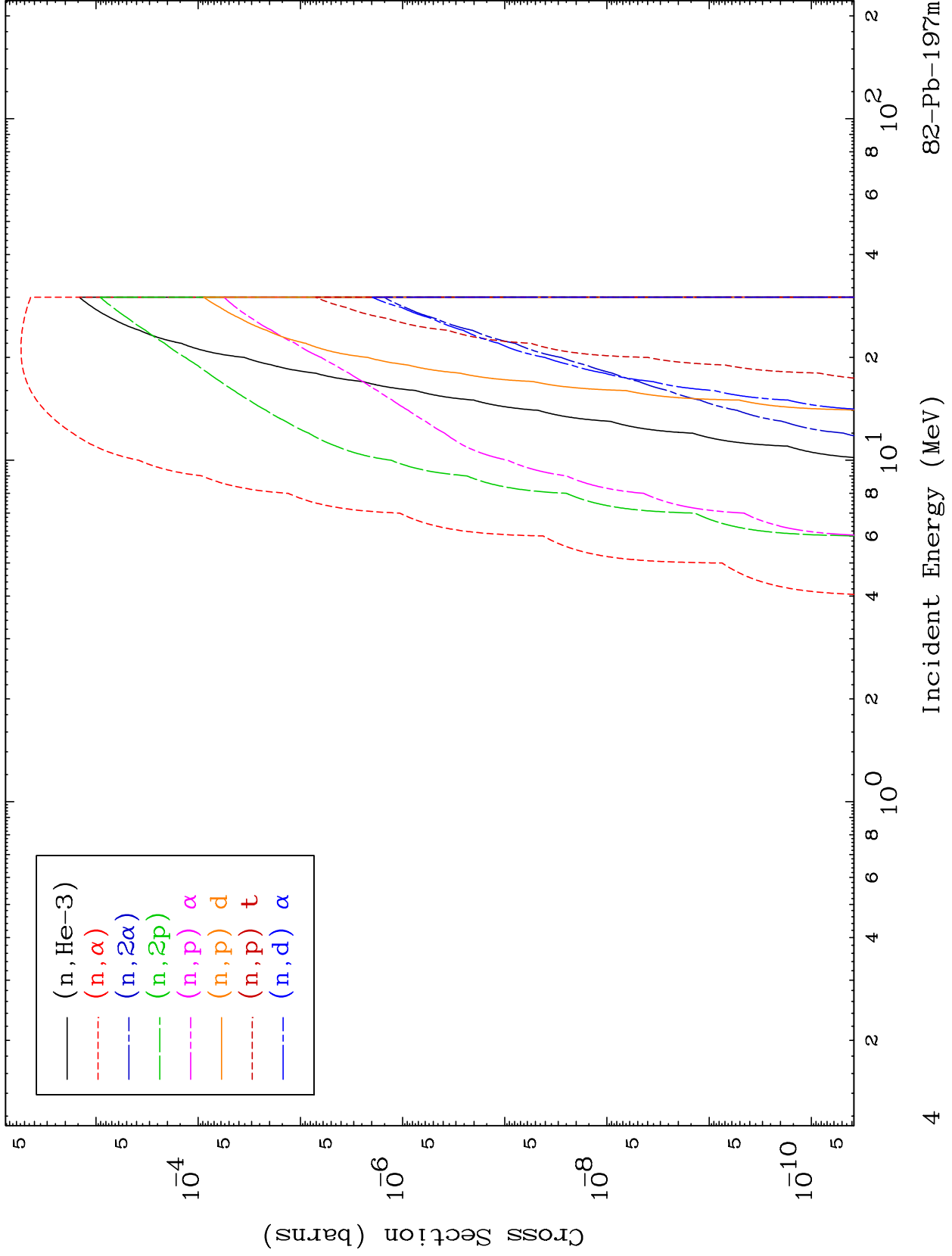




MAT 8205

Deuteron Neutron Absorption
0 Kelvin Cross Sections

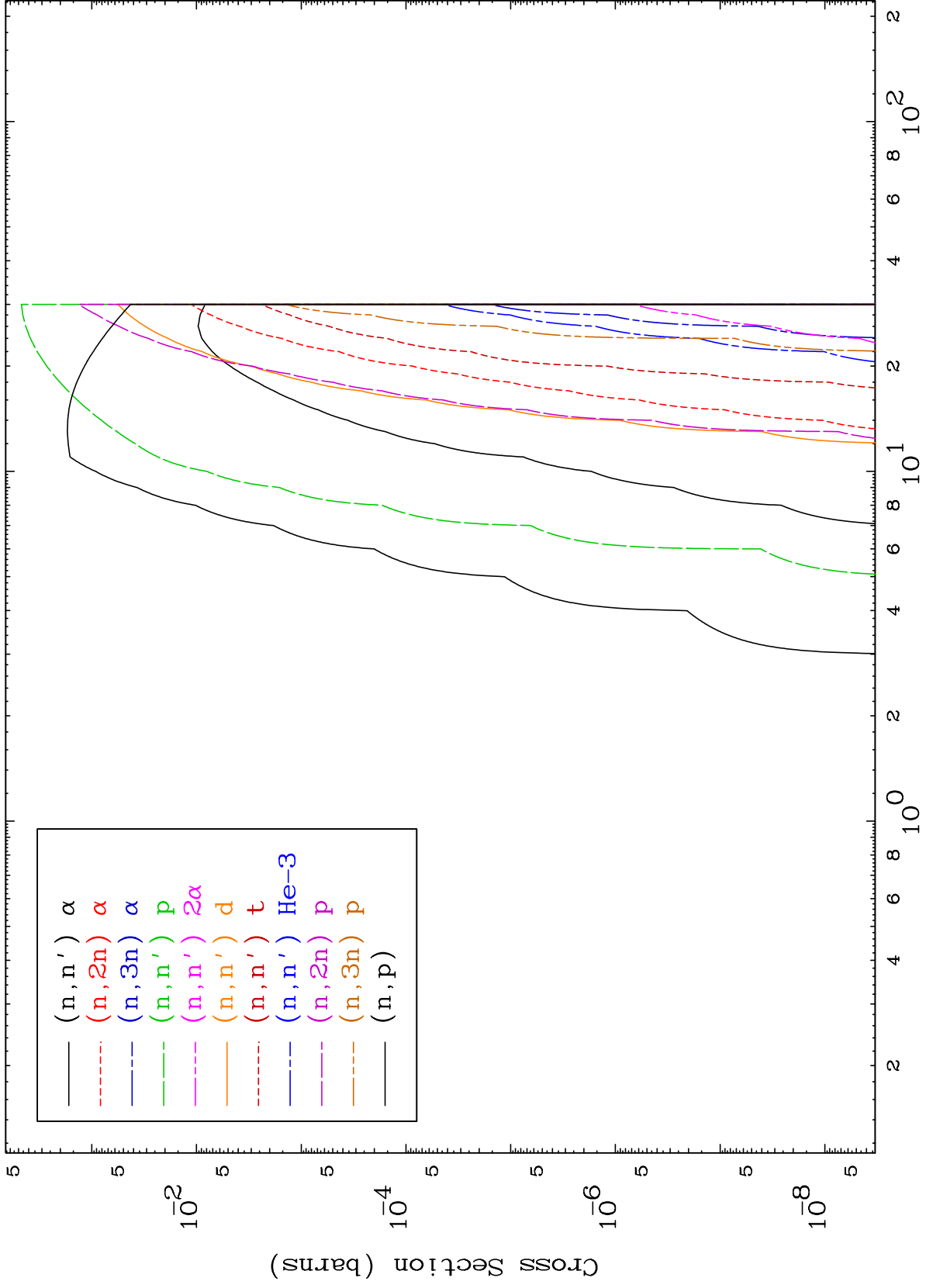
82-Pb-197m



MAT 8205

Deuteron Charged Particle
0 Kelvin Cross Sections

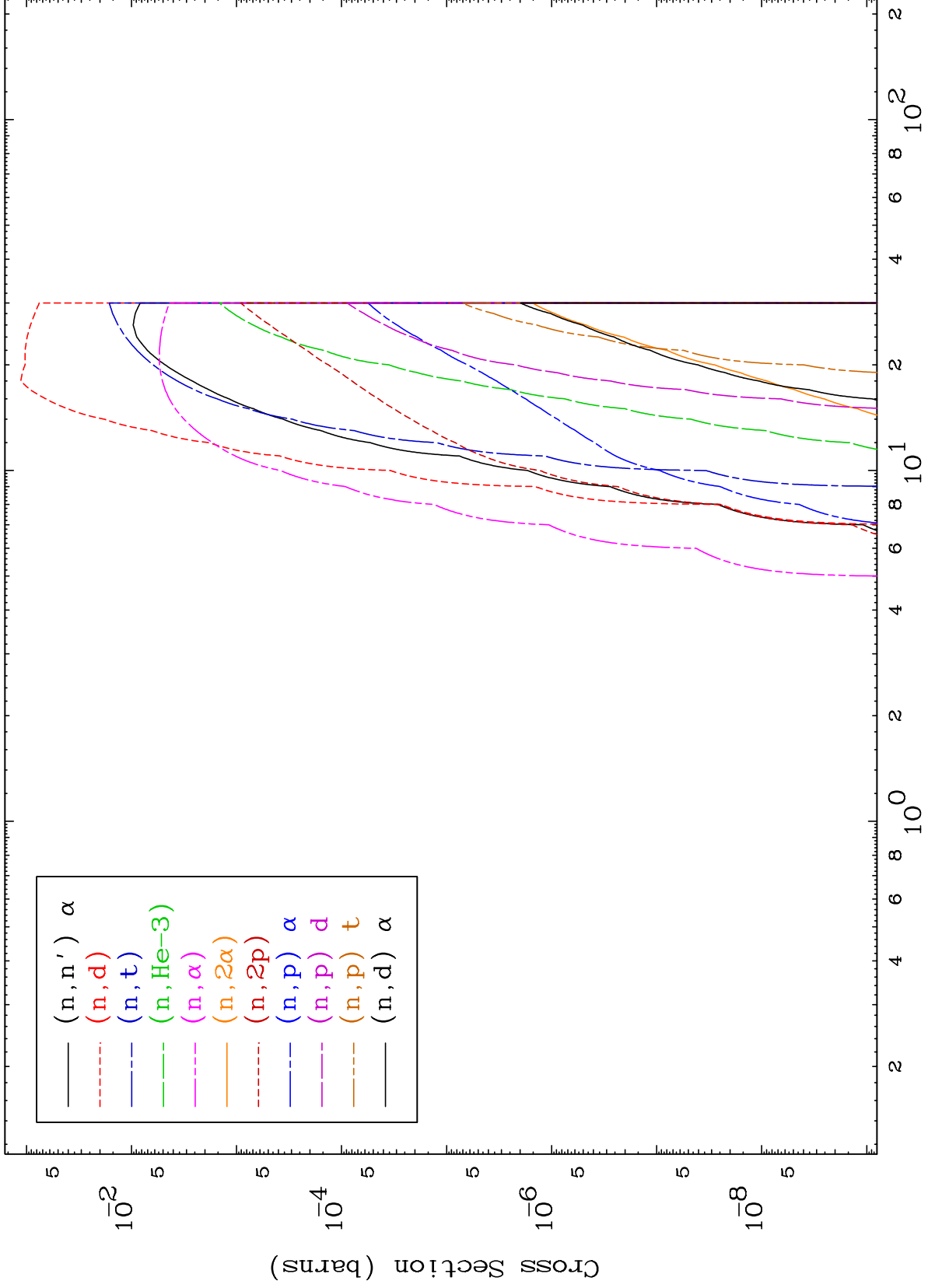
82-Pb-197m



MAT 8205

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-197m

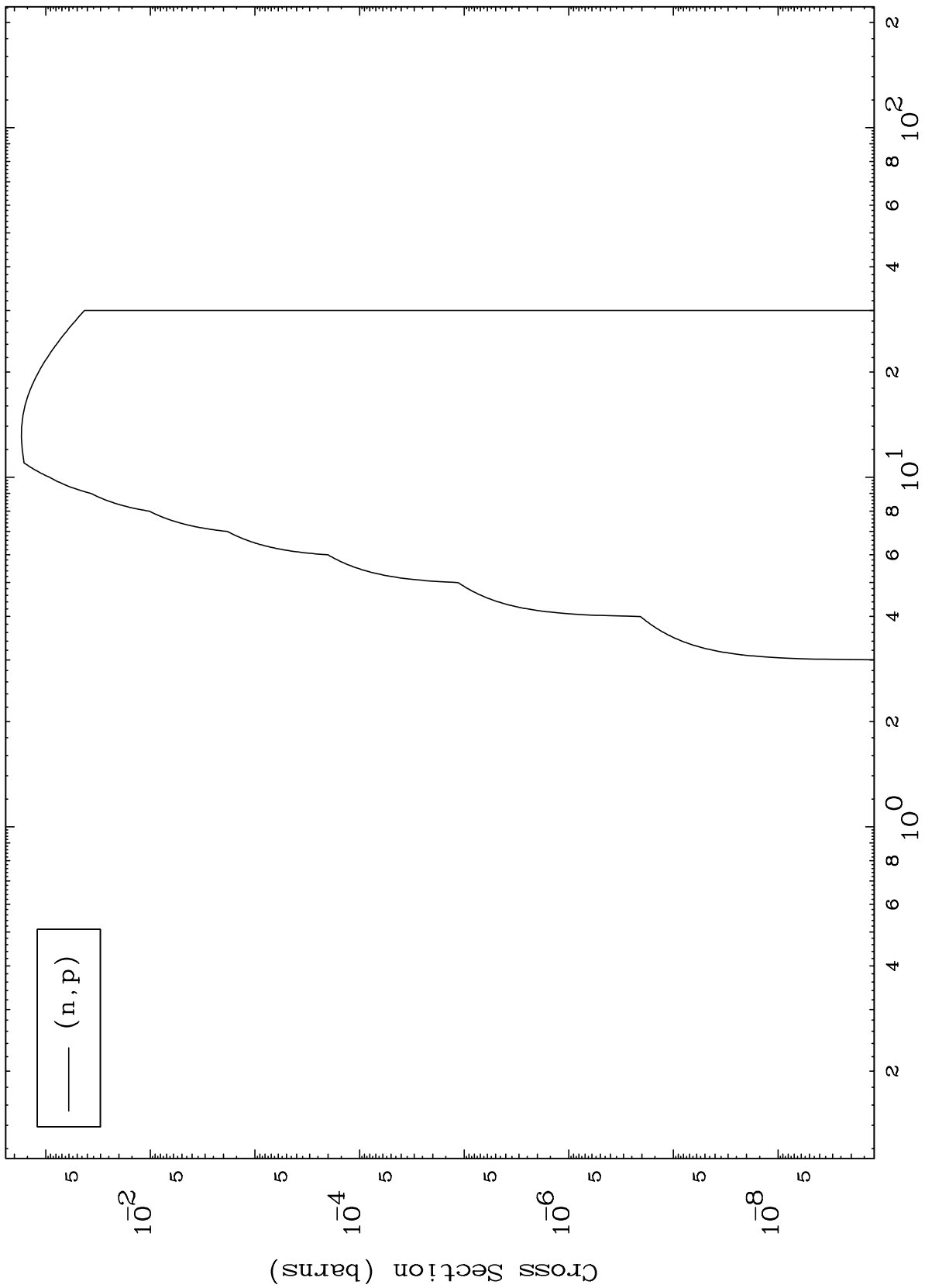


MAT 8205

(d,p) Levels

82-Pb-197m

0 Kelvin Cross Sections

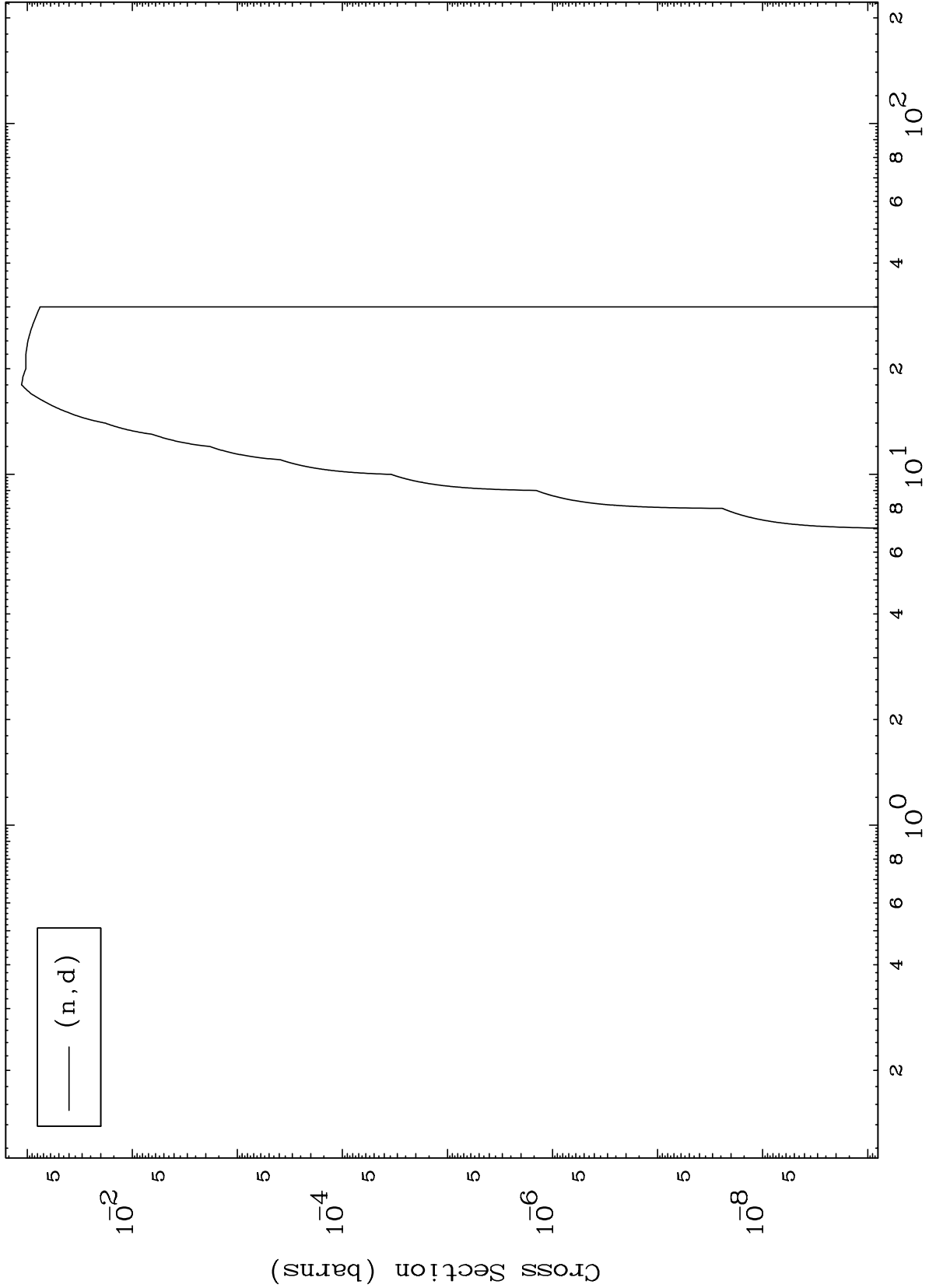


MAT 8205

(d,d) Levels

82-Pb-197m

0 Kelvin Cross Sections

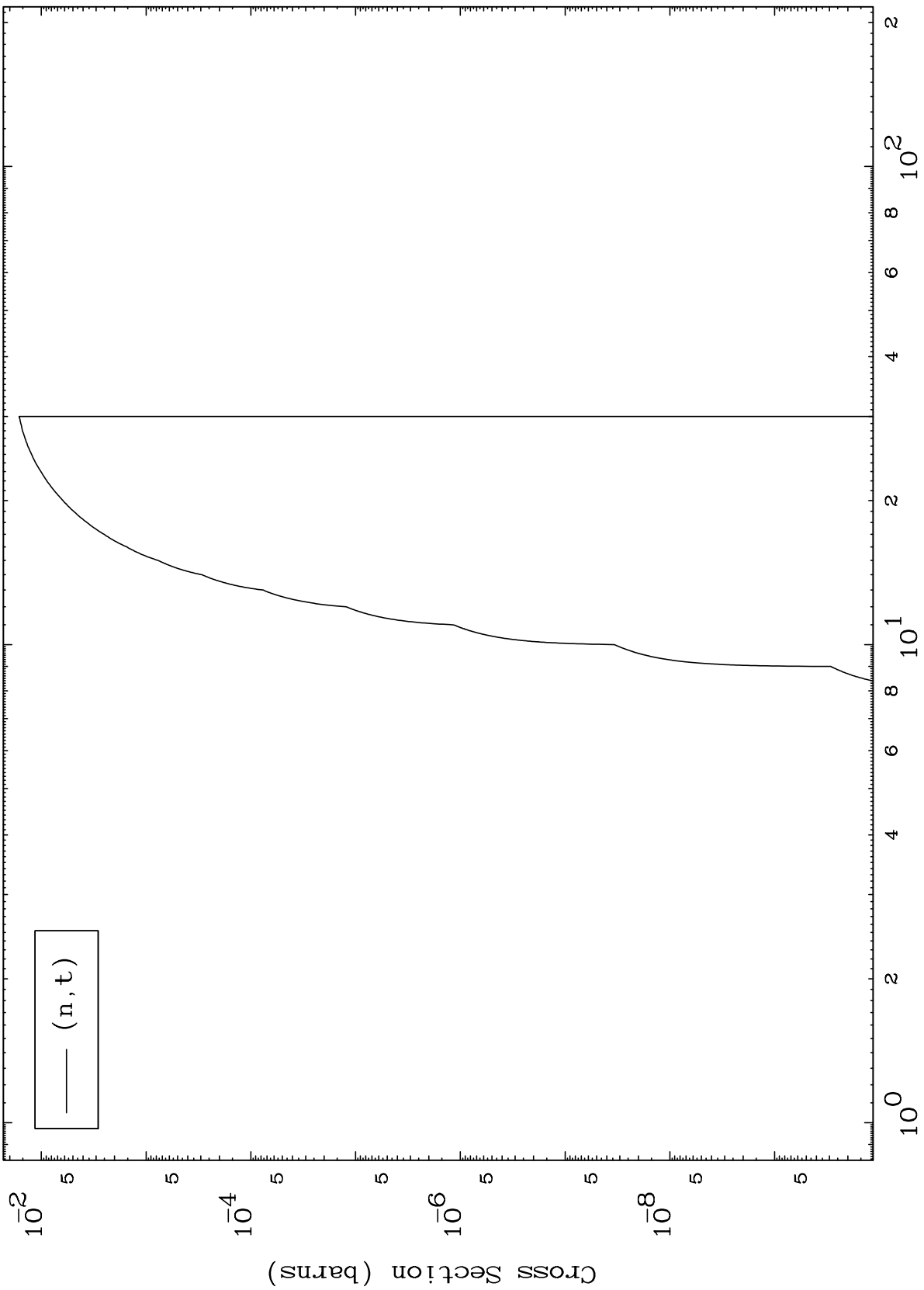


MAT 8205

(d, t) Levels

82-Pb-197m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

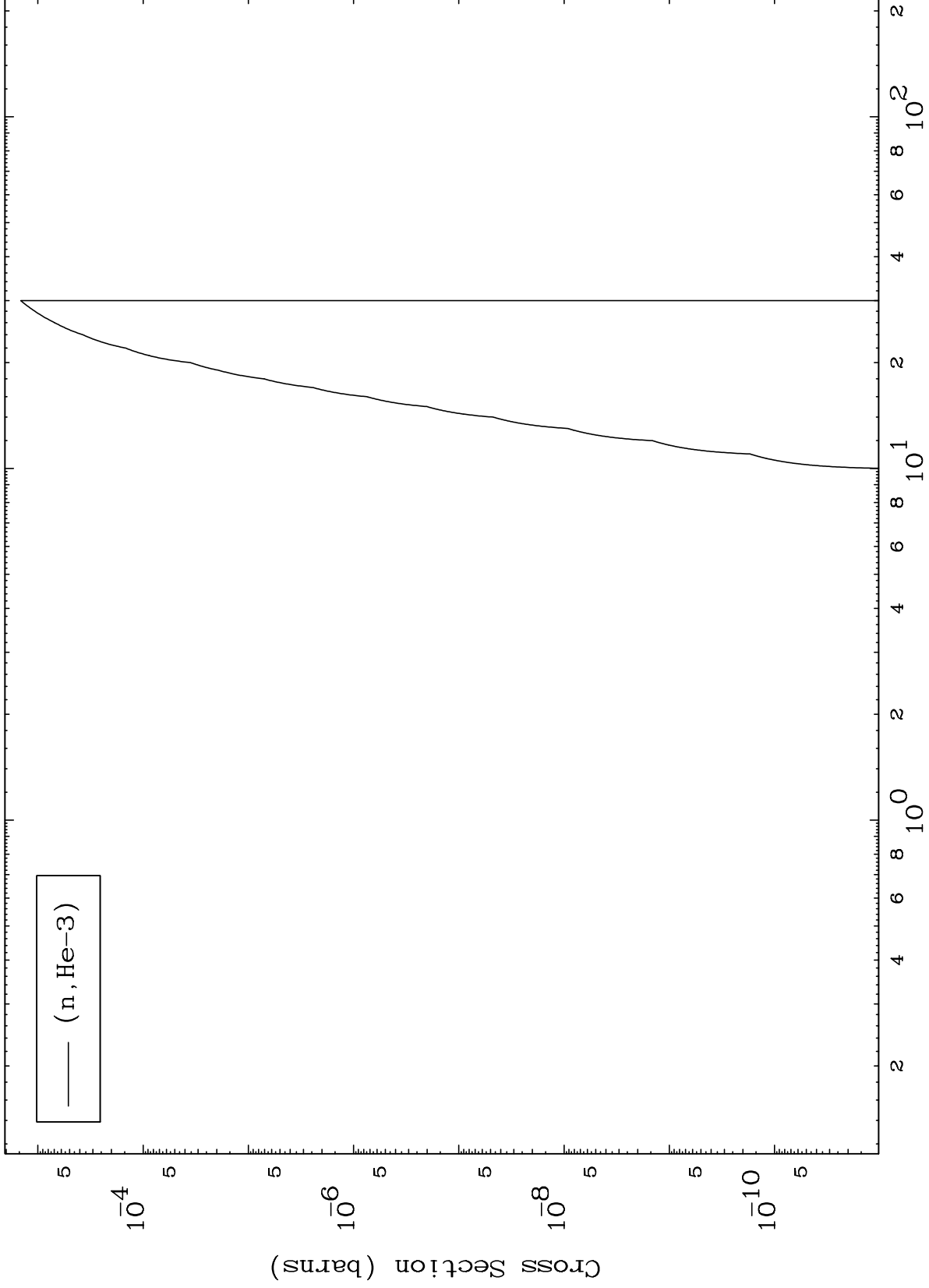
82-Pb-197m

MAT 8205

(d,He3) Levels

82-Pb-197m

0 Kelvin Cross Sections



10

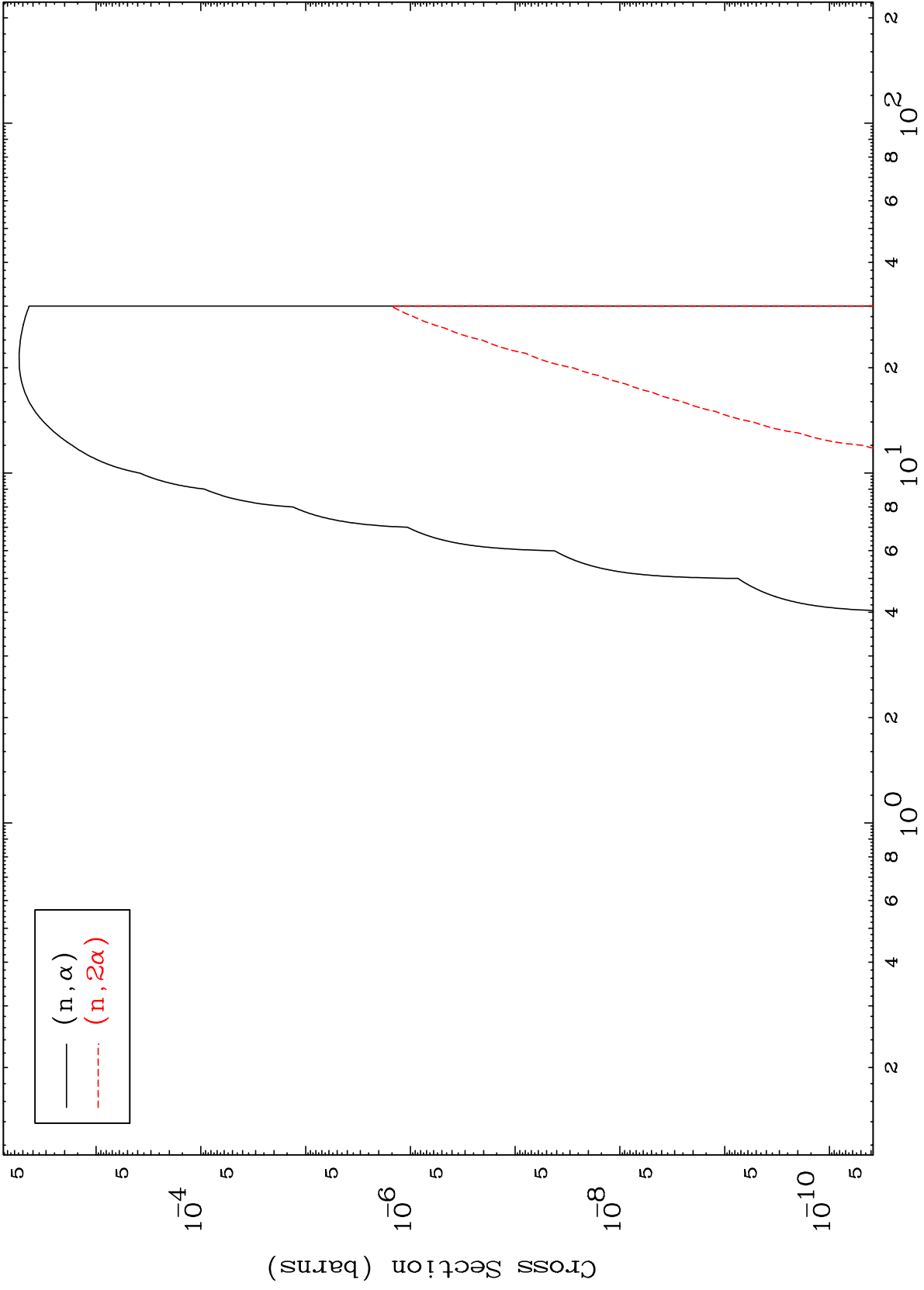
Incident Energy (MeV)

82-Pb-197m

MAT 8205

(d, α) Levels
0 Kelvin Cross Sections

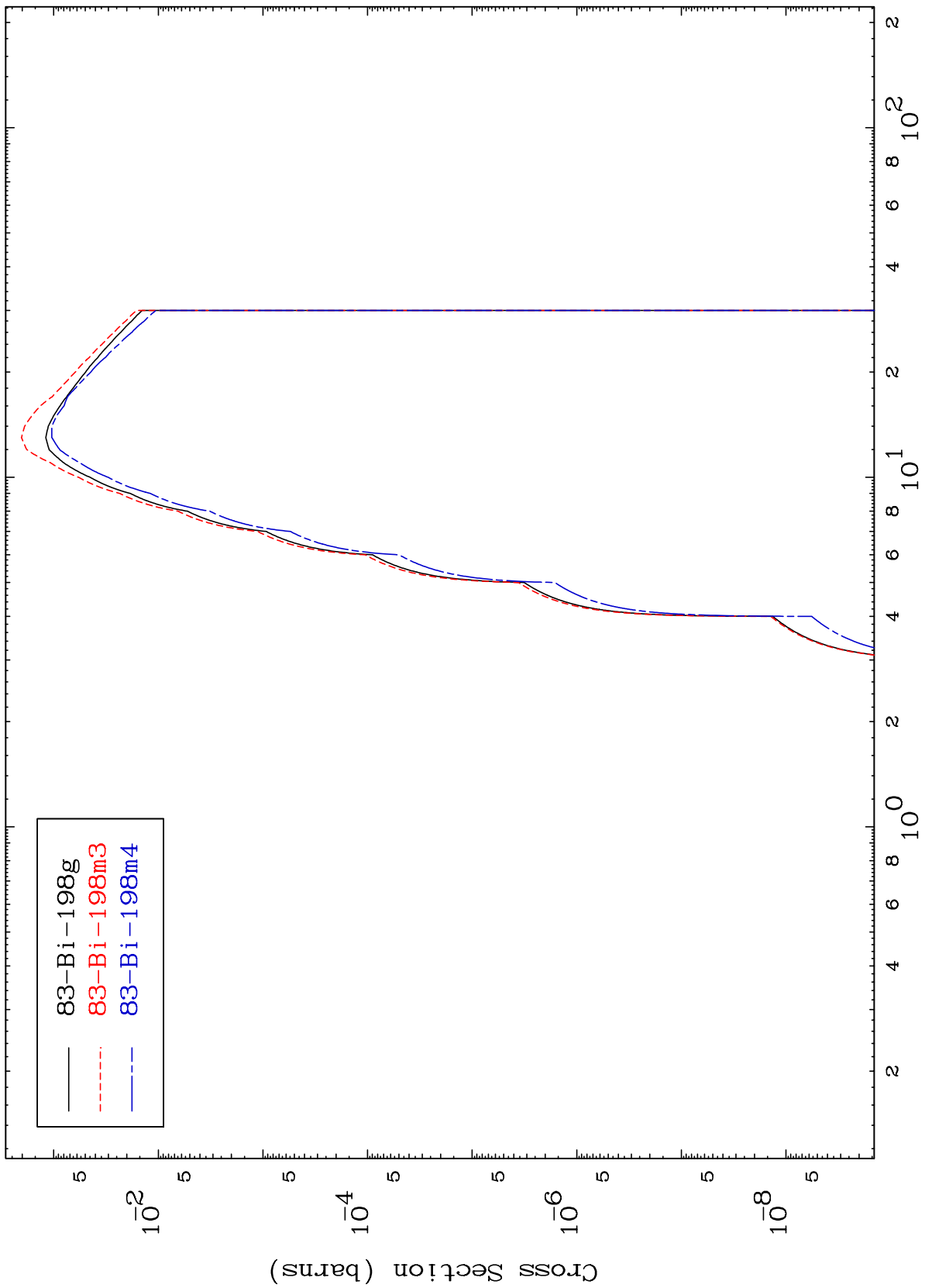
82-Pb-197m



MAT 8205

82-Pb-197m

Radionuclide Production Cross Section



83-Bi-198g
83-Bi-198m3
83-Bi-198m4

82-Pb-197m

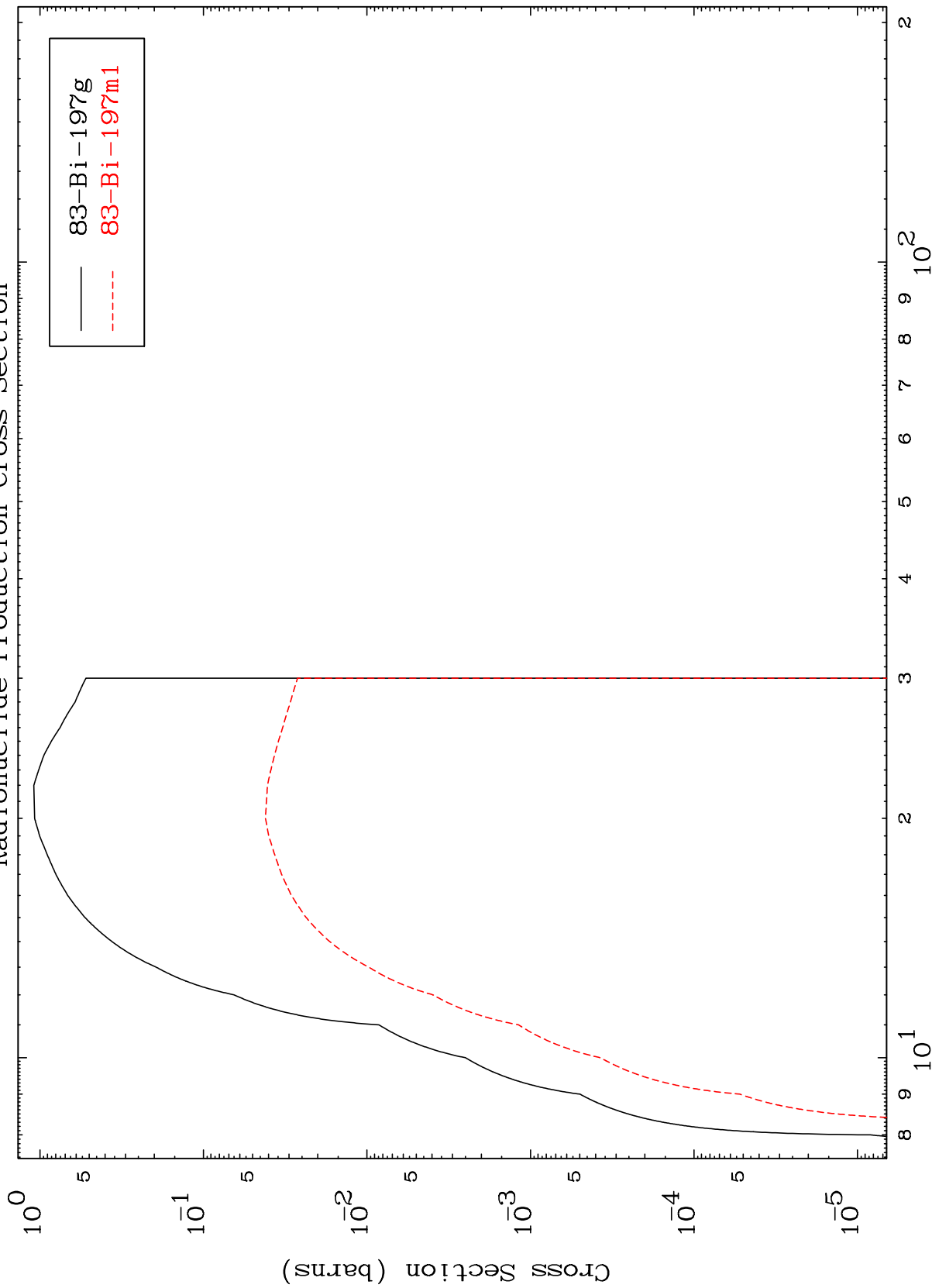
Incident Energy (MeV)

12

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82-Pb-197m

Radionuclide Production Cross Section
(n,2n)



82-Pb-197m

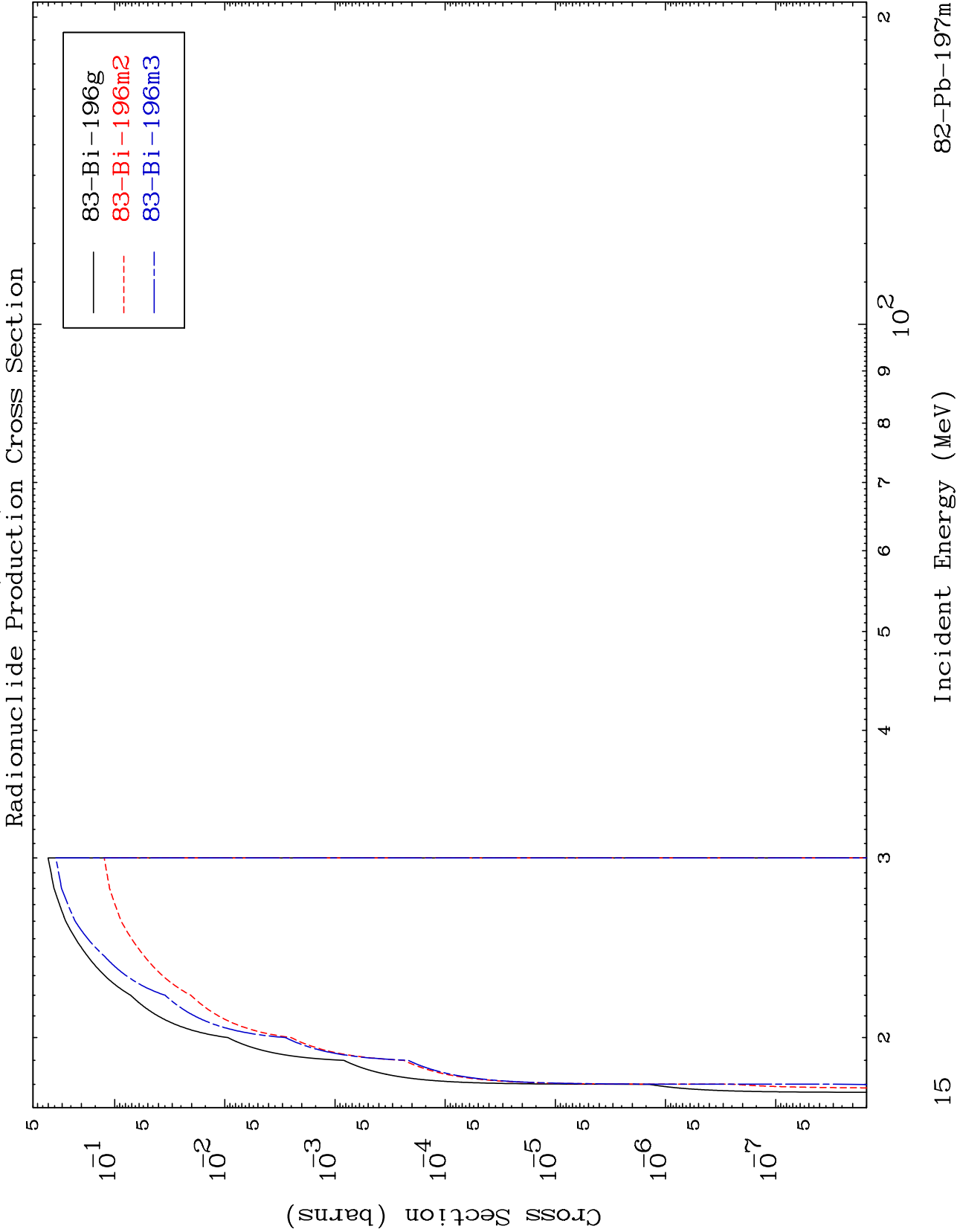
Incident Energy (MeV)

14

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(n,3n)

82-Pb-197m



15

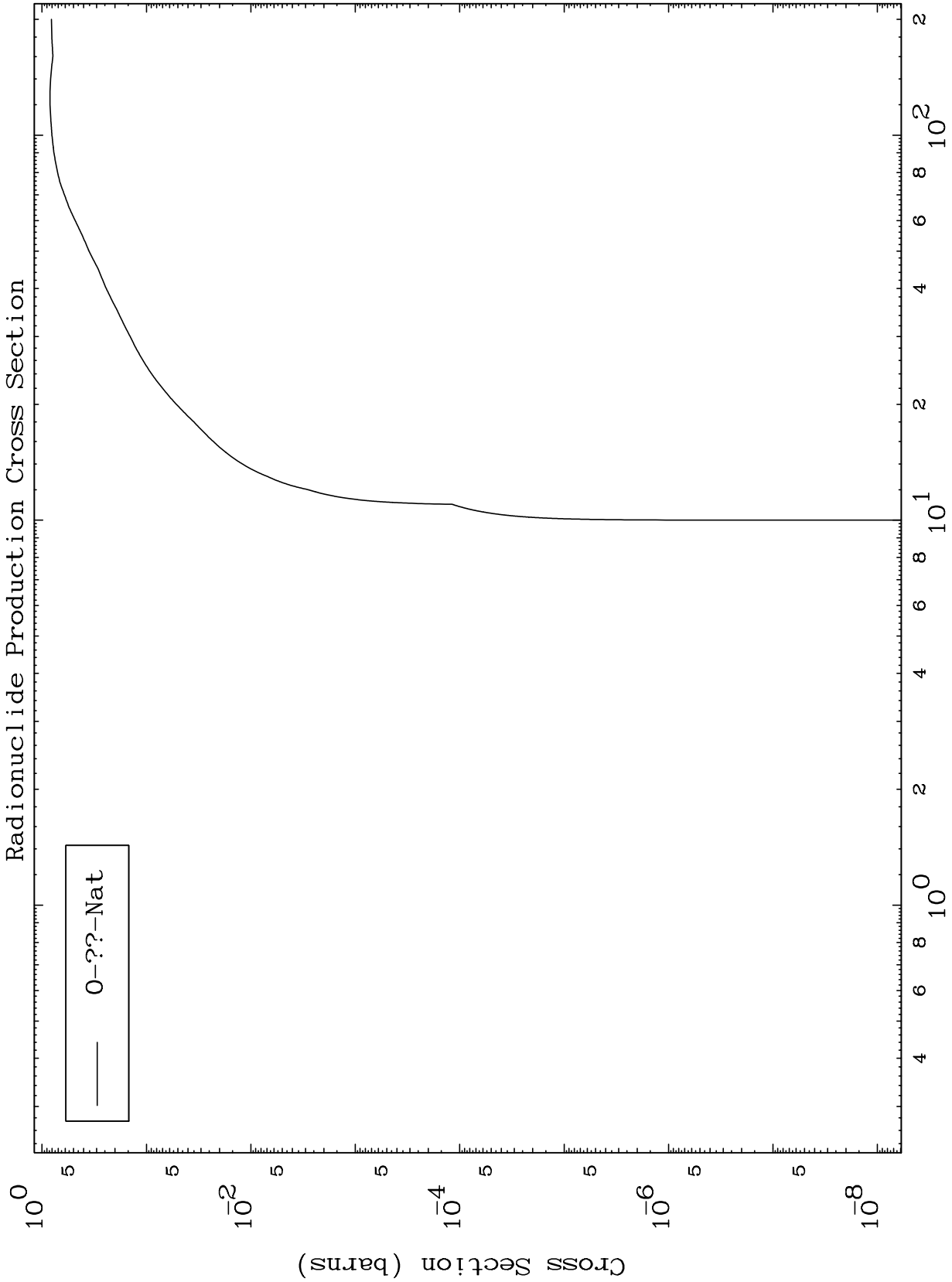
Incident Energy (MeV)

82-Pb-197m

MAT 8205

Fission

⁸²Pb-197m

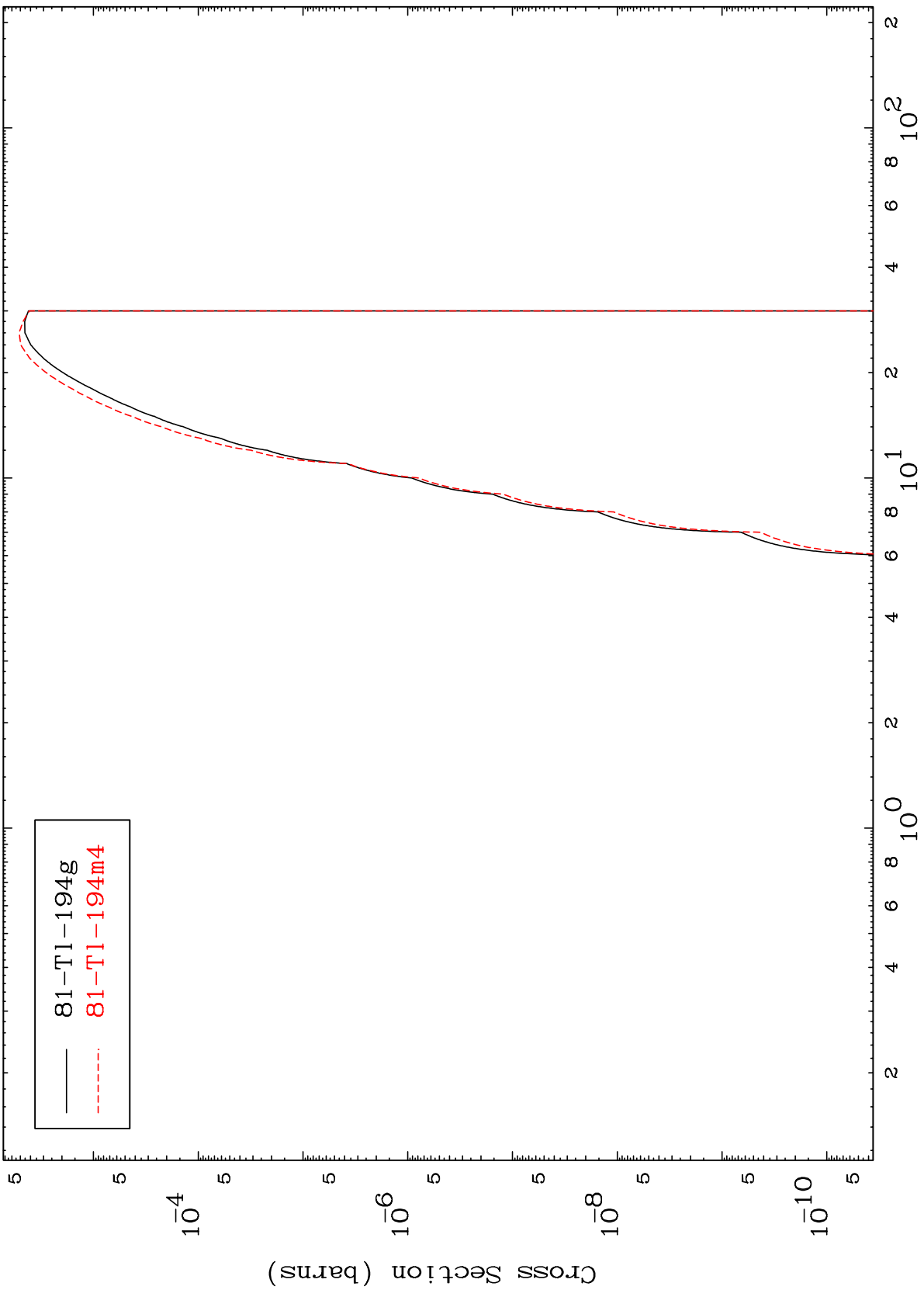


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$(n, n') \alpha$

82-Pb-197m

Radionuclide Production Cross Section

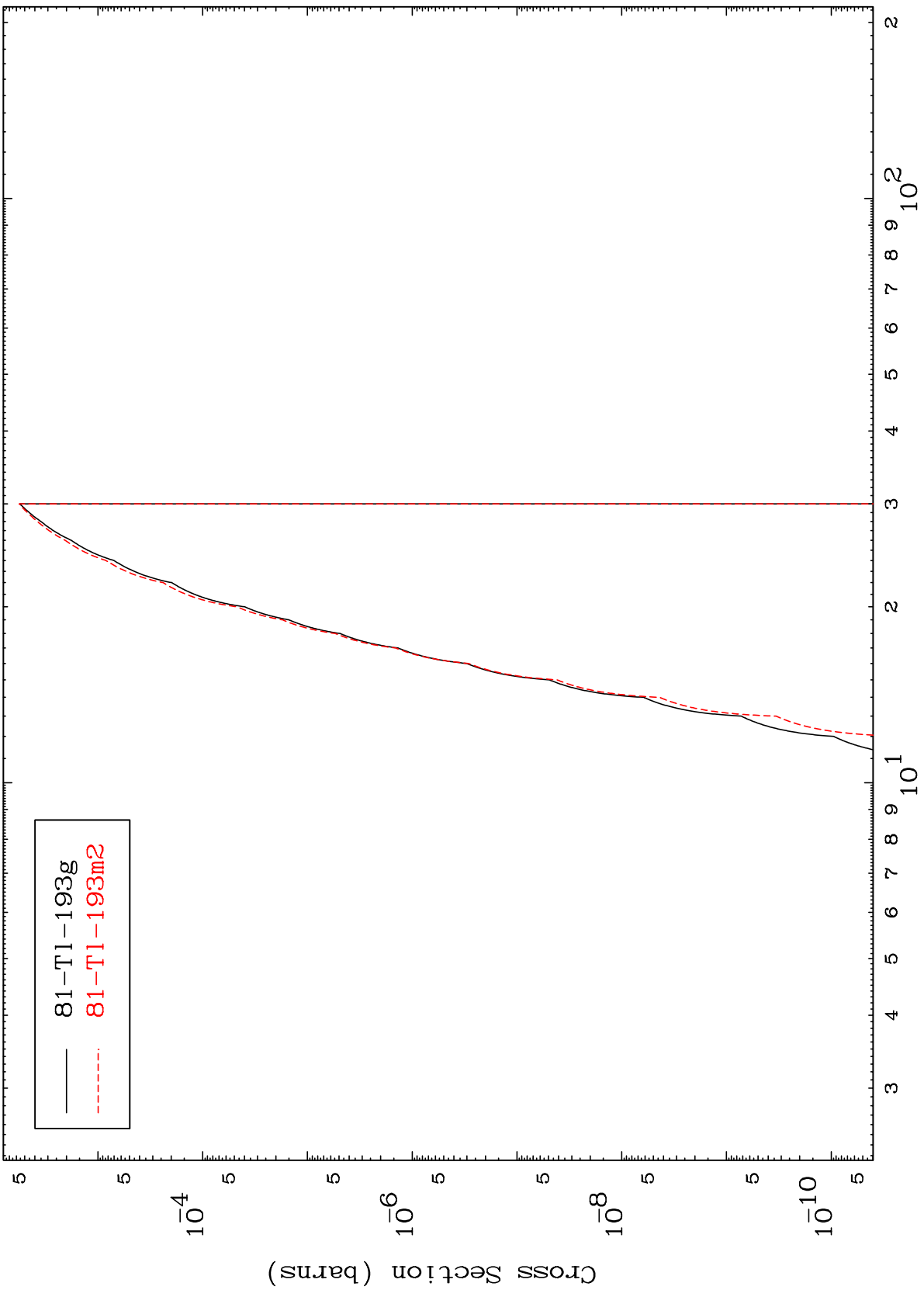


MAT 8205

(n,2n) α

82-Pb-197m

Radionuclide Production Cross Section

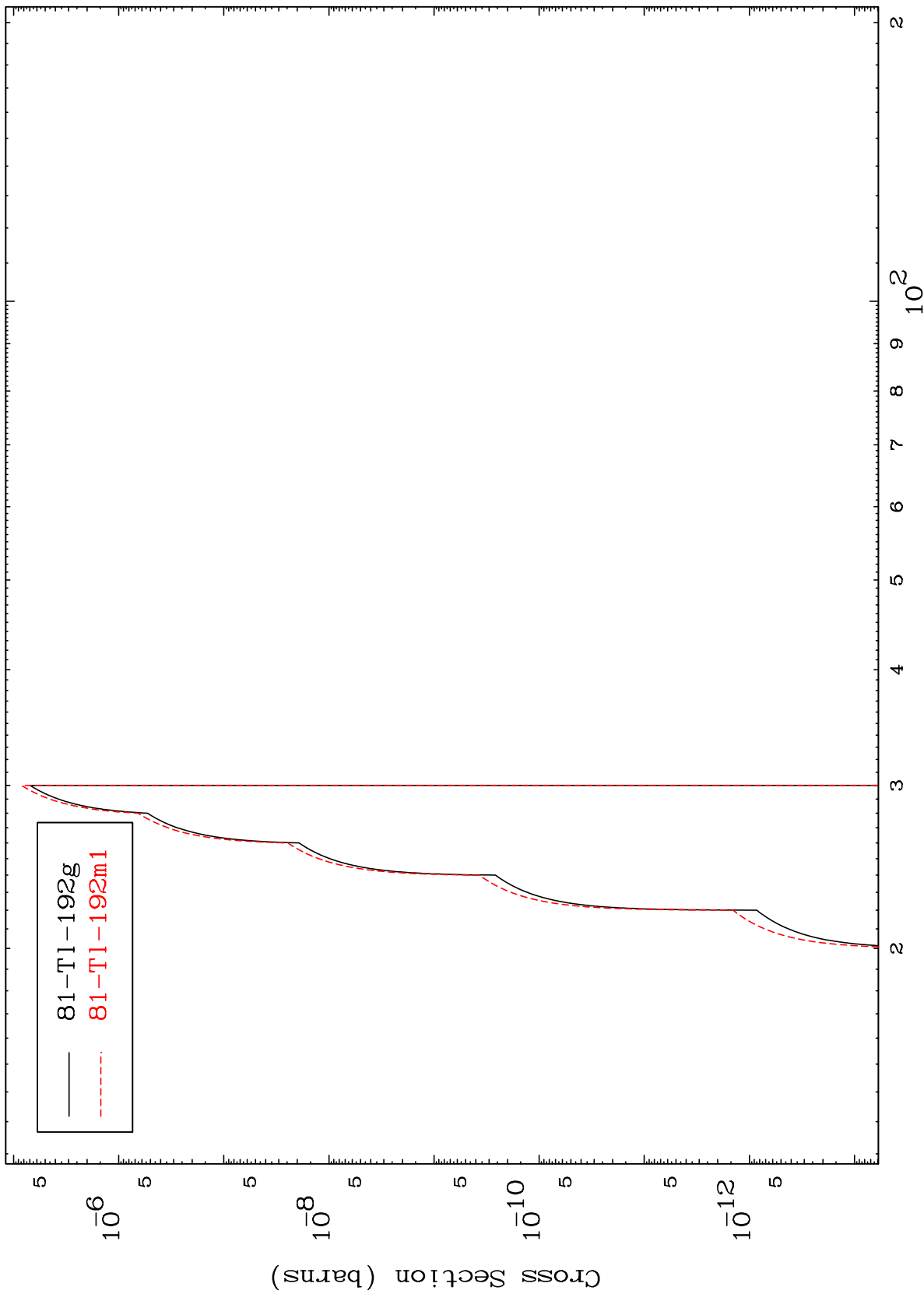


MAT 8205

(n,3n) α

82-Pb-197m

Radionuclide Production Cross Section

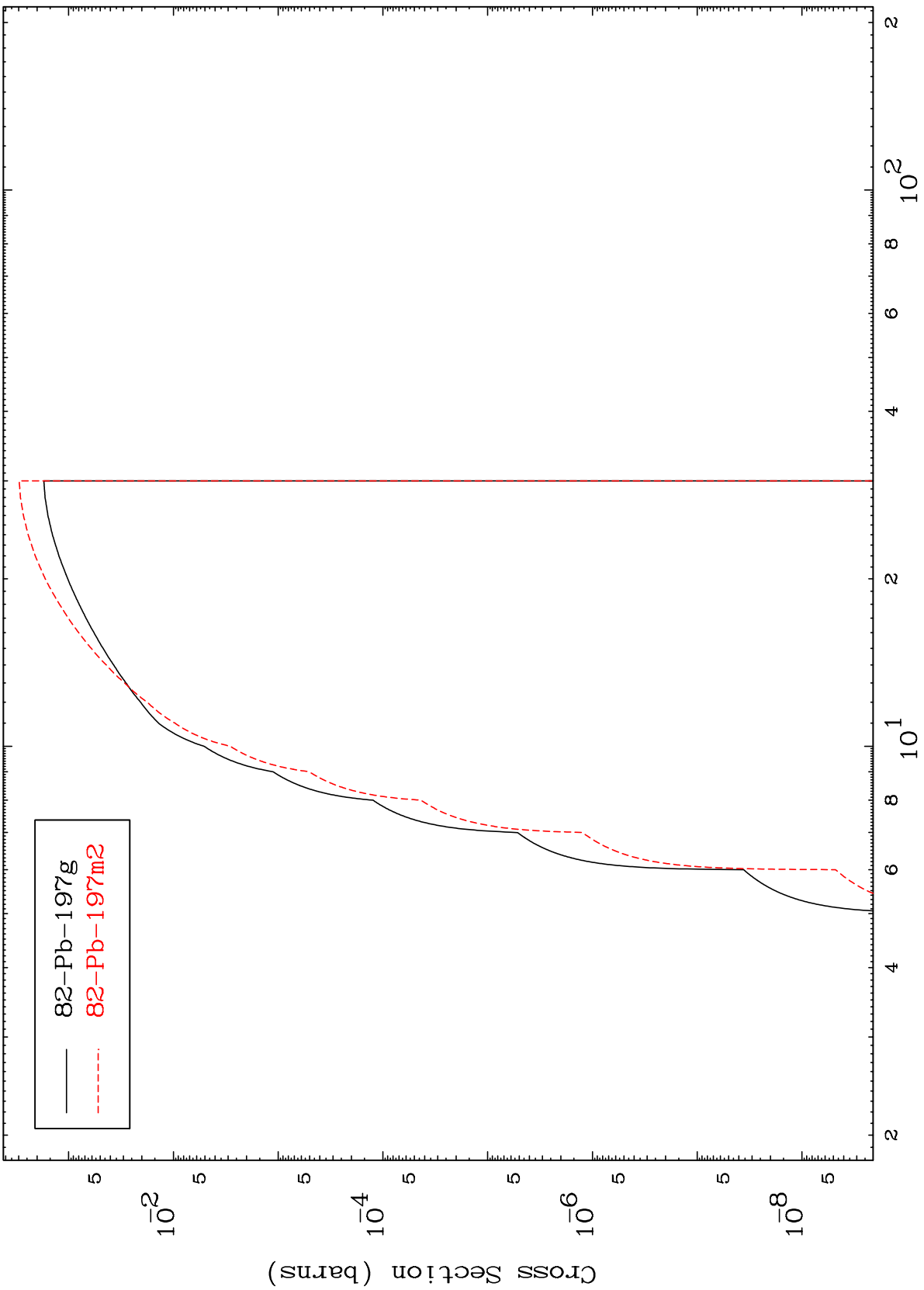


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(n,n') p

82-Pb-197m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

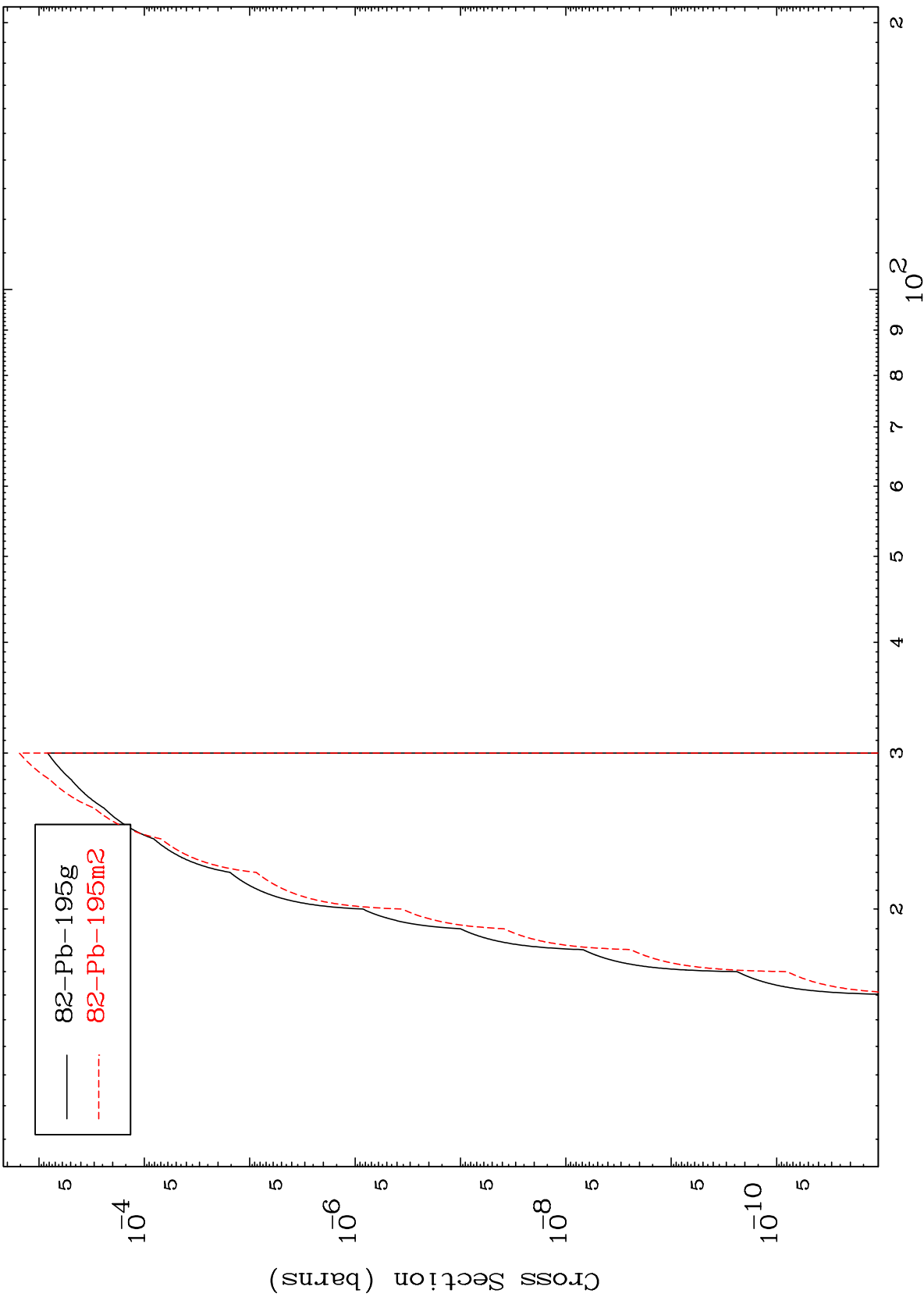
82-Pb-197m

MAT 8205

(n,n') t

82-Pb-197m

Radionuclide Production Cross Section

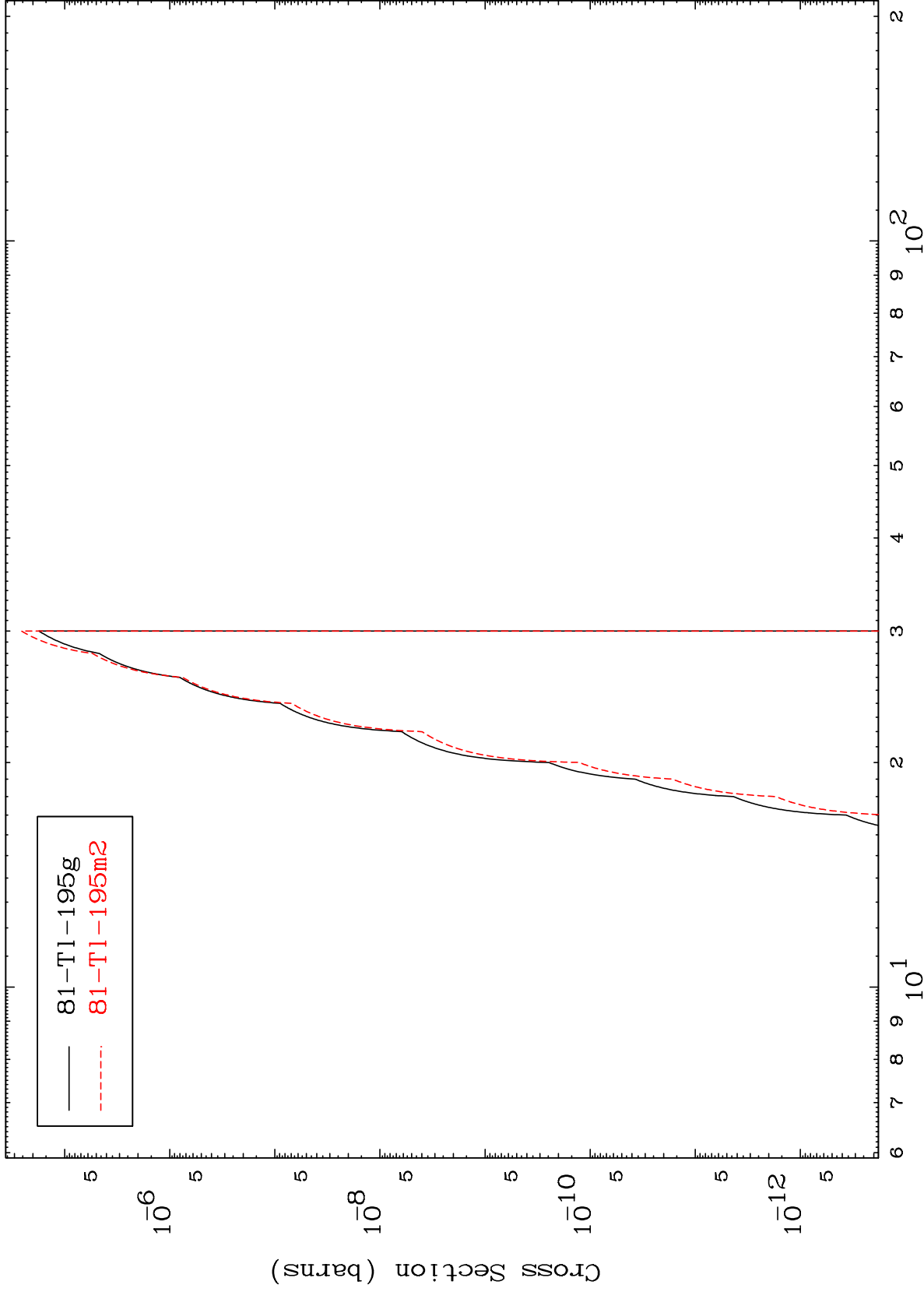


MAT 8205

(n,n') He-3

82-Pb-197m

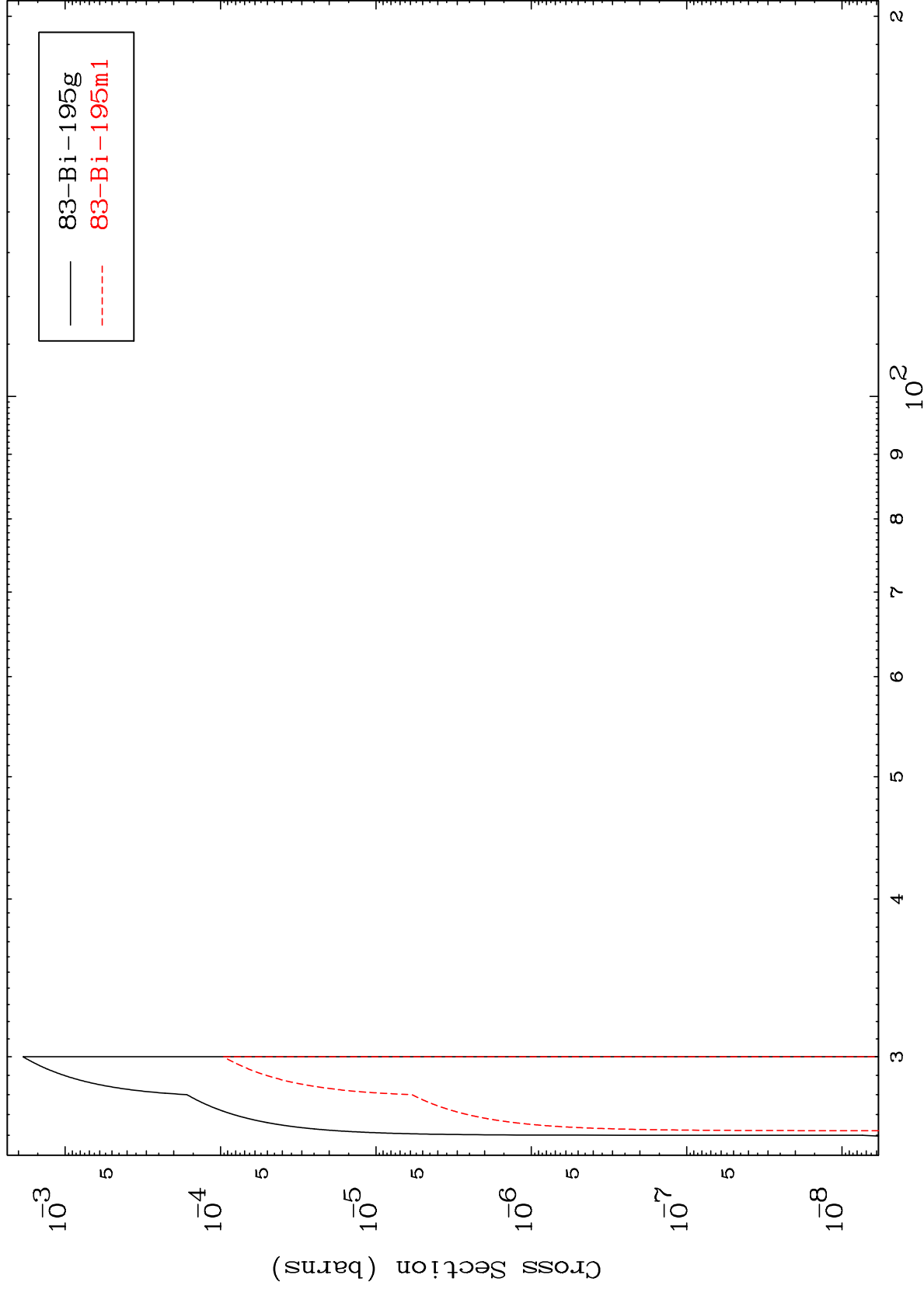
Radionuclide Production Cross Section



MAT 8205

82-Pb-197m

(n,4n)
Radionuclide Production Cross Section



82-Pb-197m

Incident Energy (MeV)

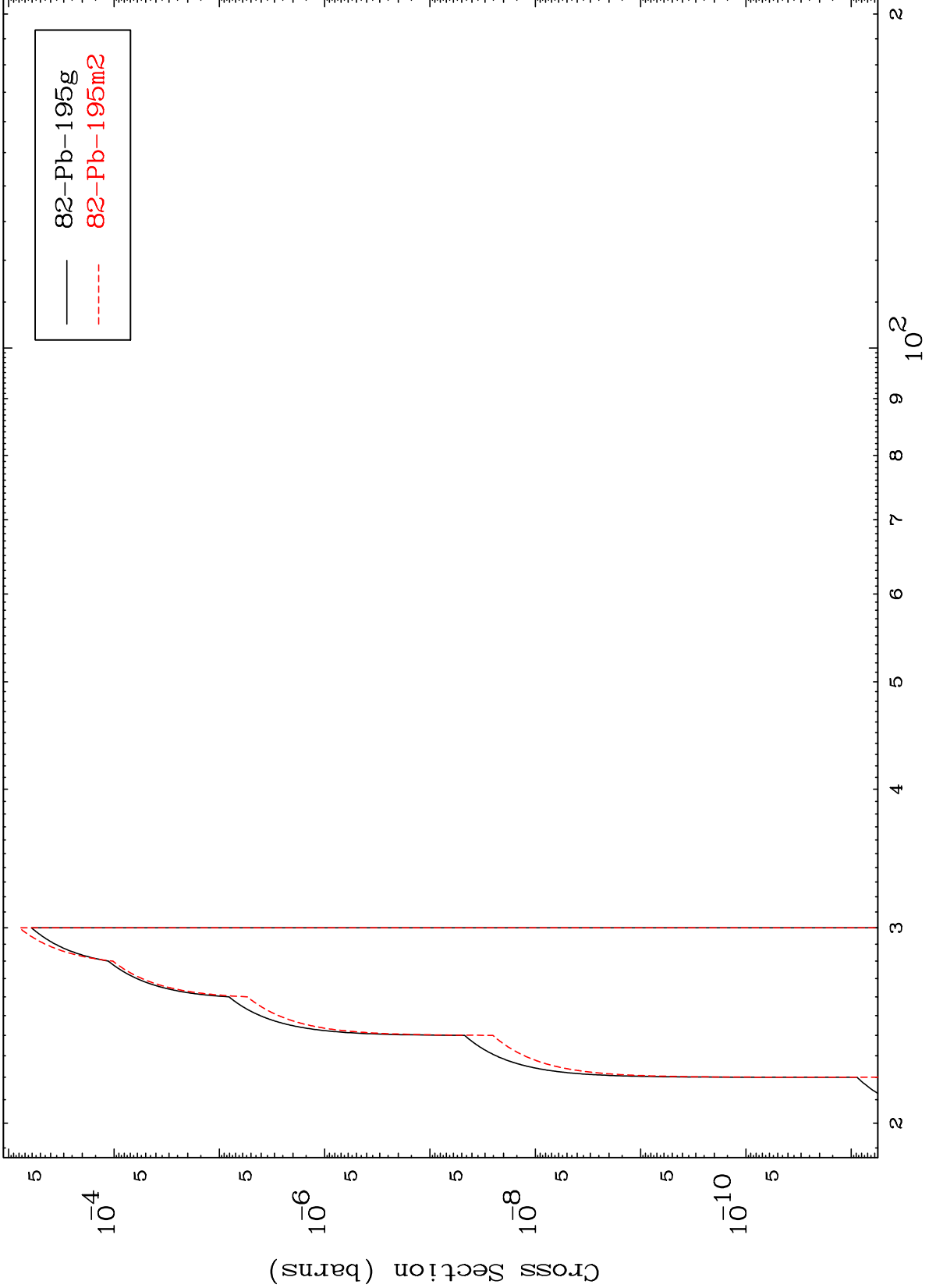
23

MAT 8205

(n,3n) p

82-Pb-197m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

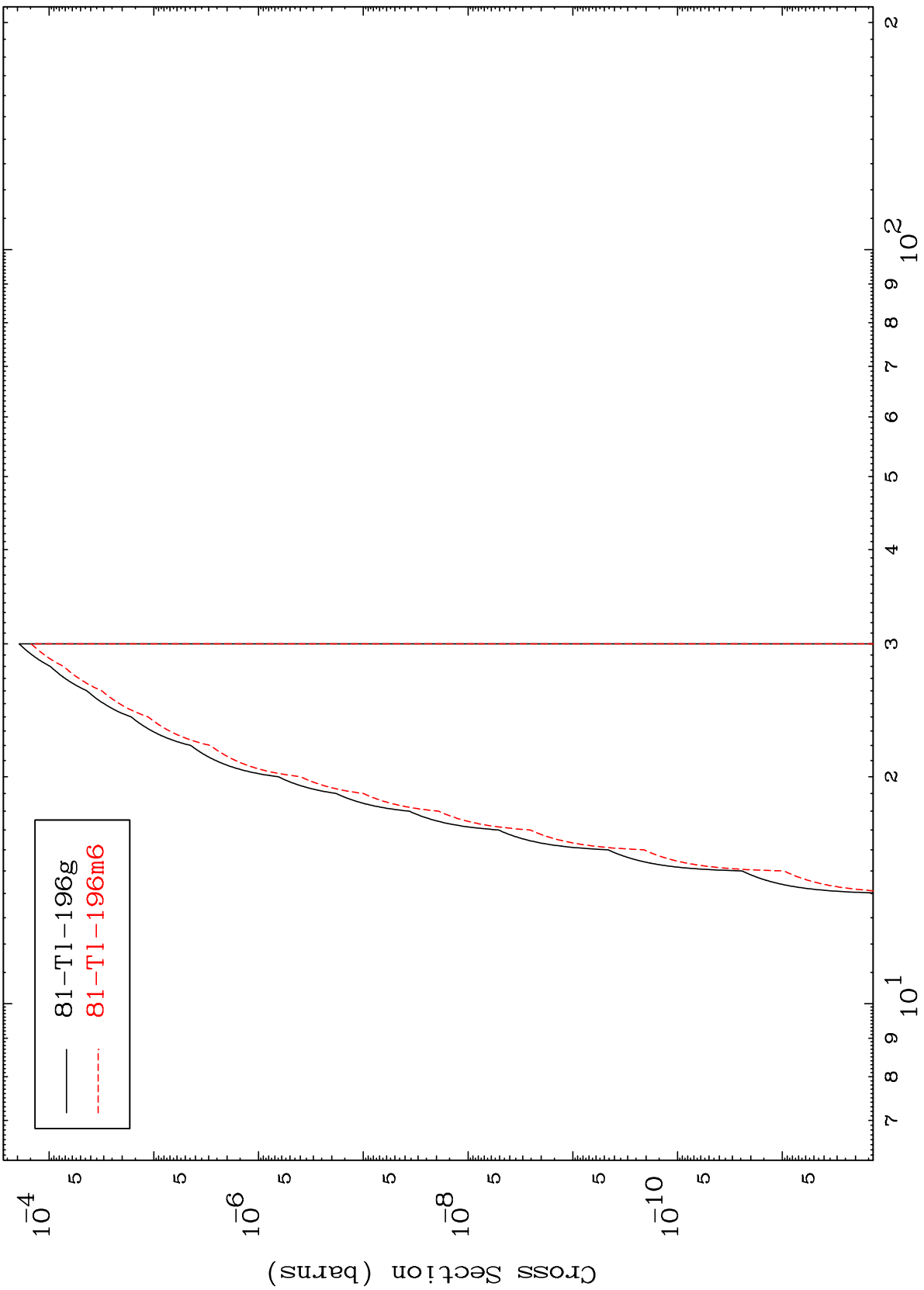
82-Pb-197m

MAT 8205

(n,2n) p

82-Pb-197m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

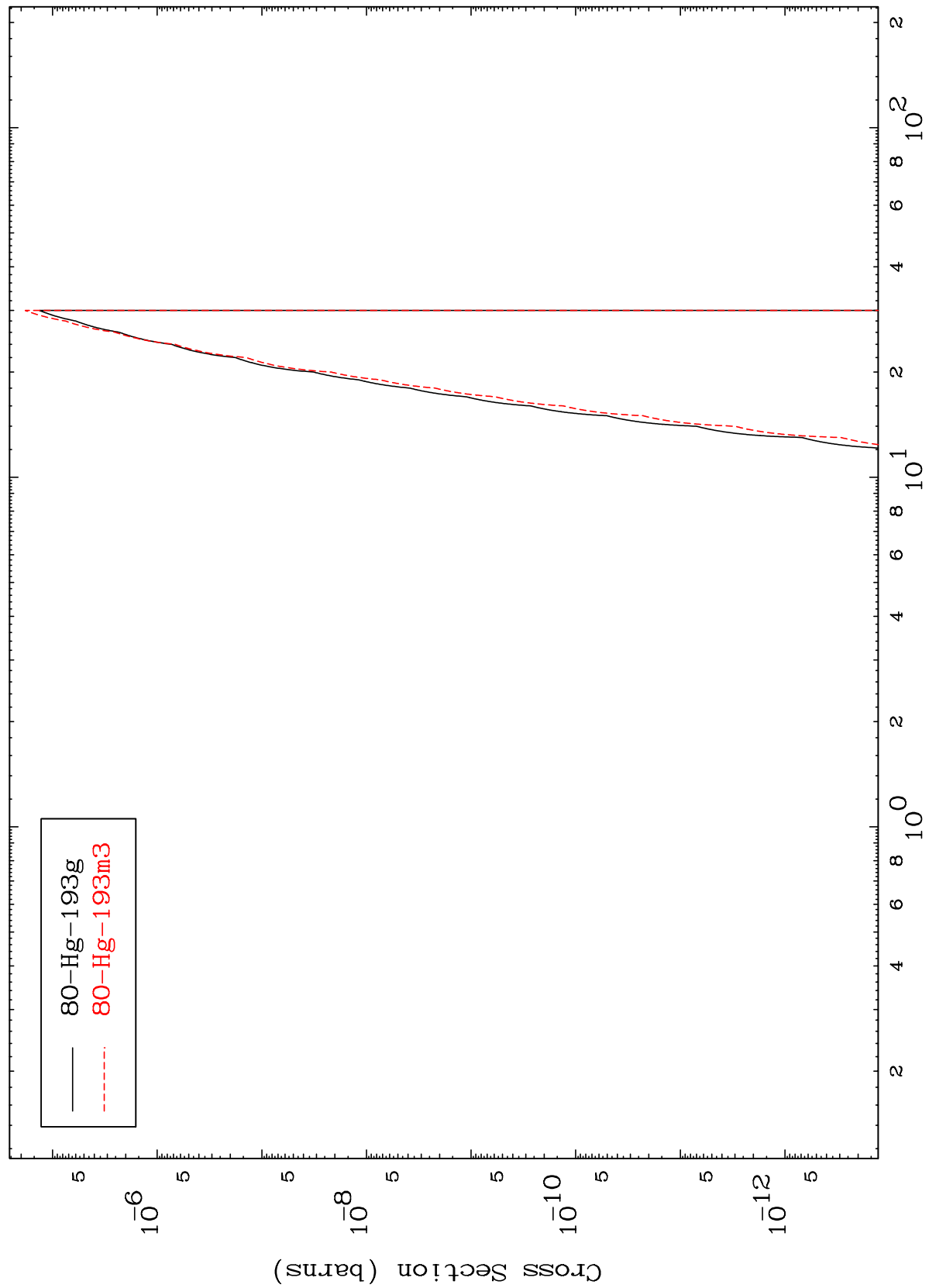
82-Pb-197m

MAT 8205

(n,n') p α

82-Pb-197m

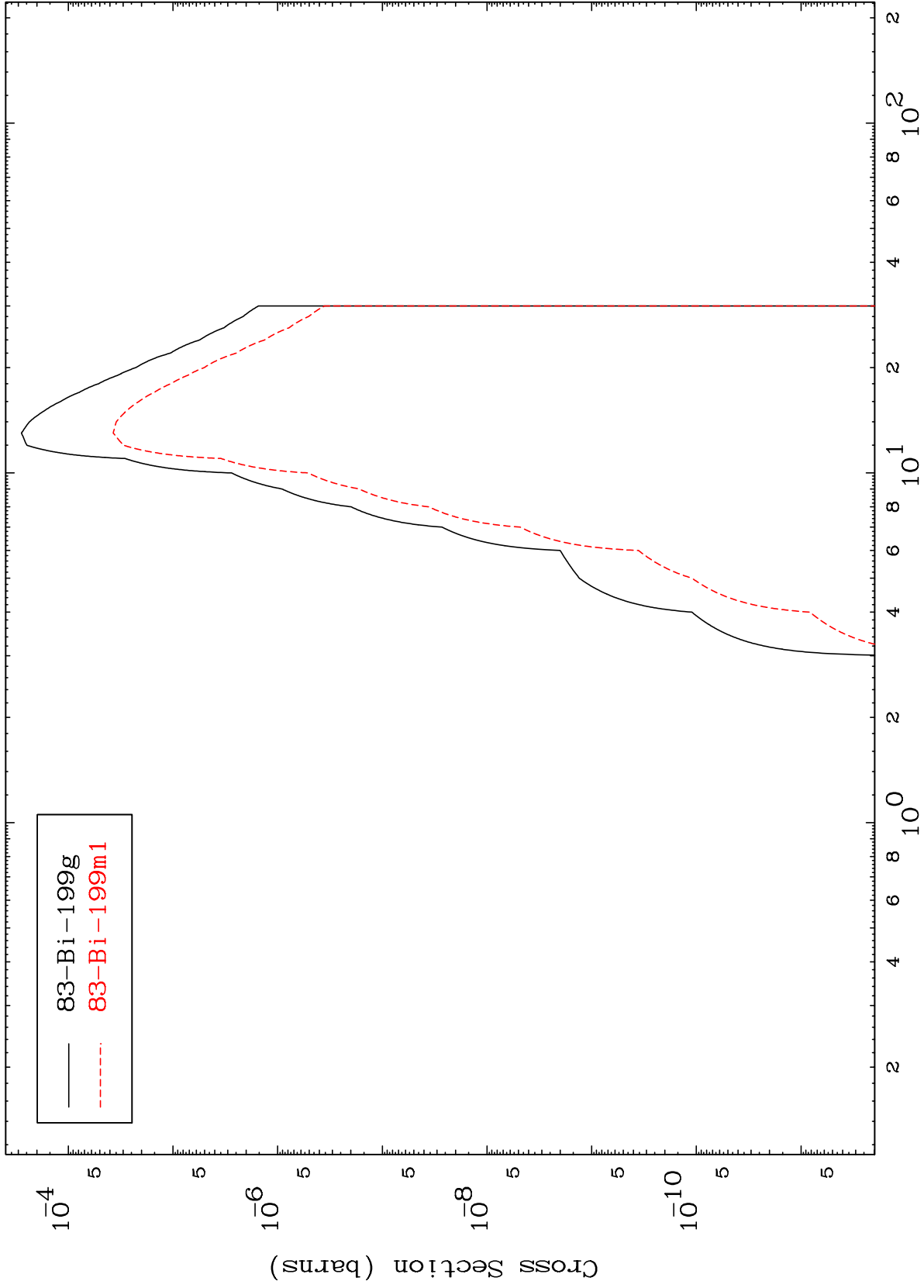
Radionuclide Production Cross Section



MAT 8205

82-Pb-197m

Radionuclide Production Cross Section
(n, γ)



27

82-Pb-197m

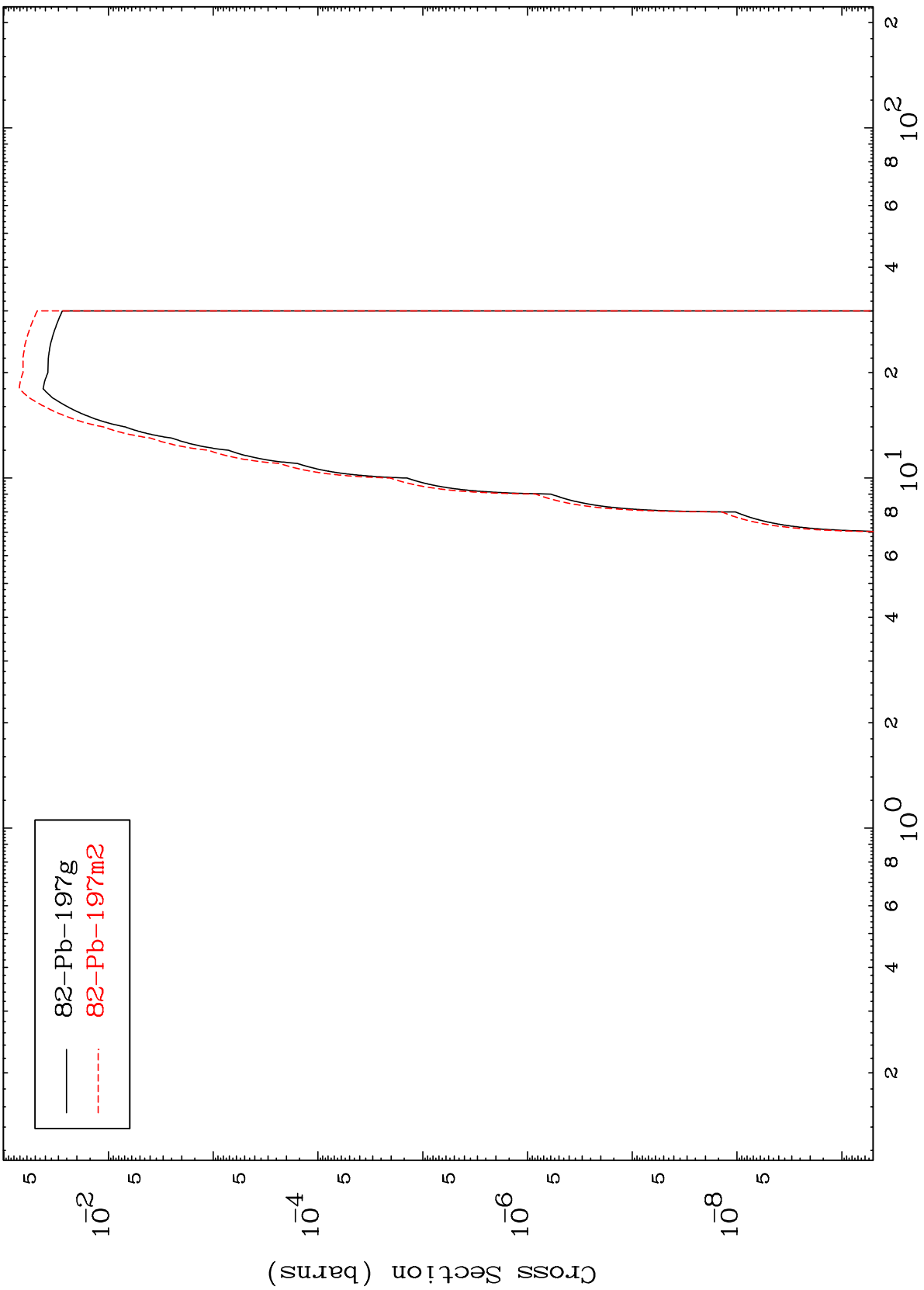
Incident Energy (MeV)

MAT 8205

(n, d)

⁸²Pb-197m

Radionuclide Production Cross Section

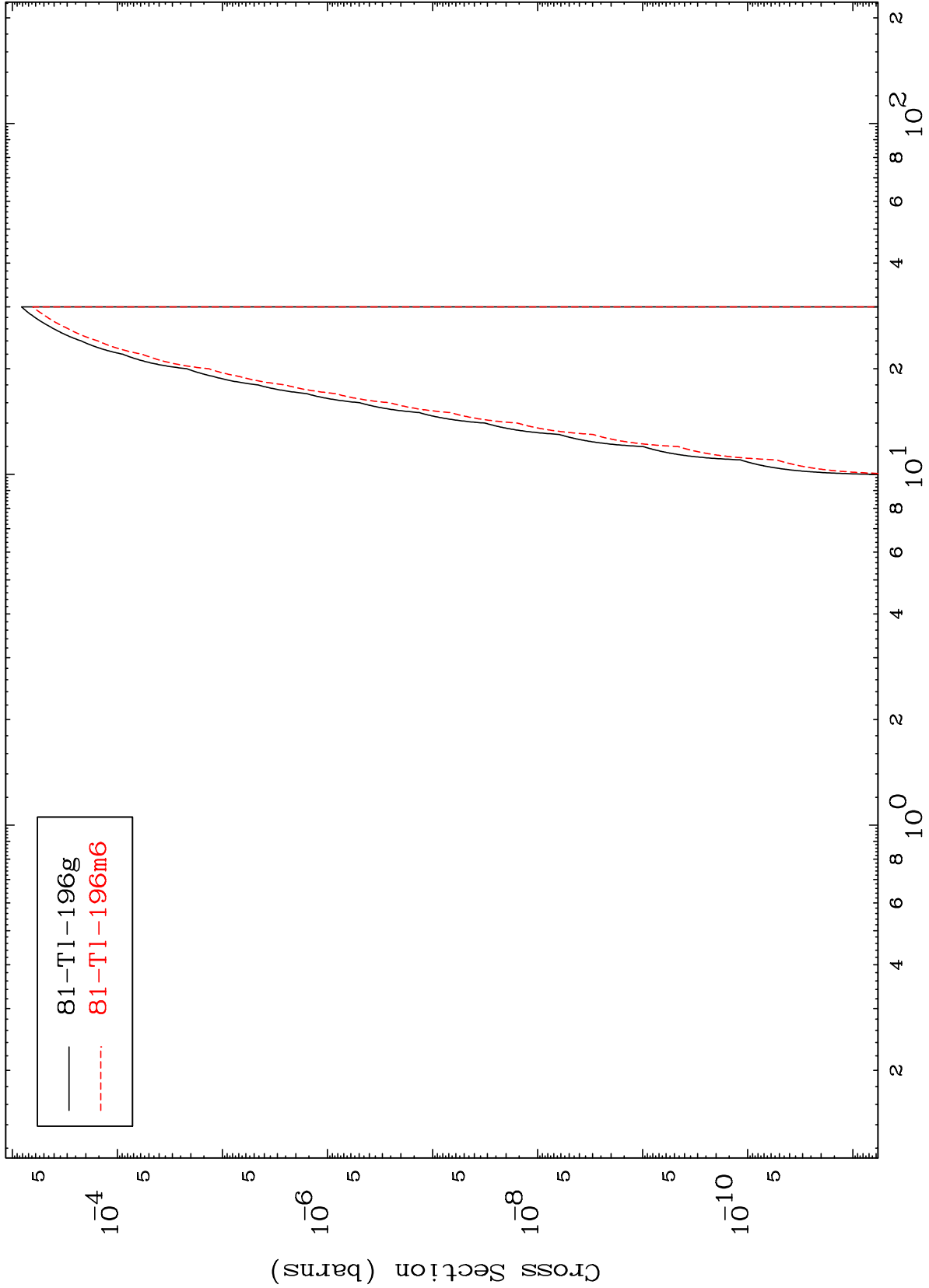


MAT 8205

(n,He-3)

82-Pb-197m

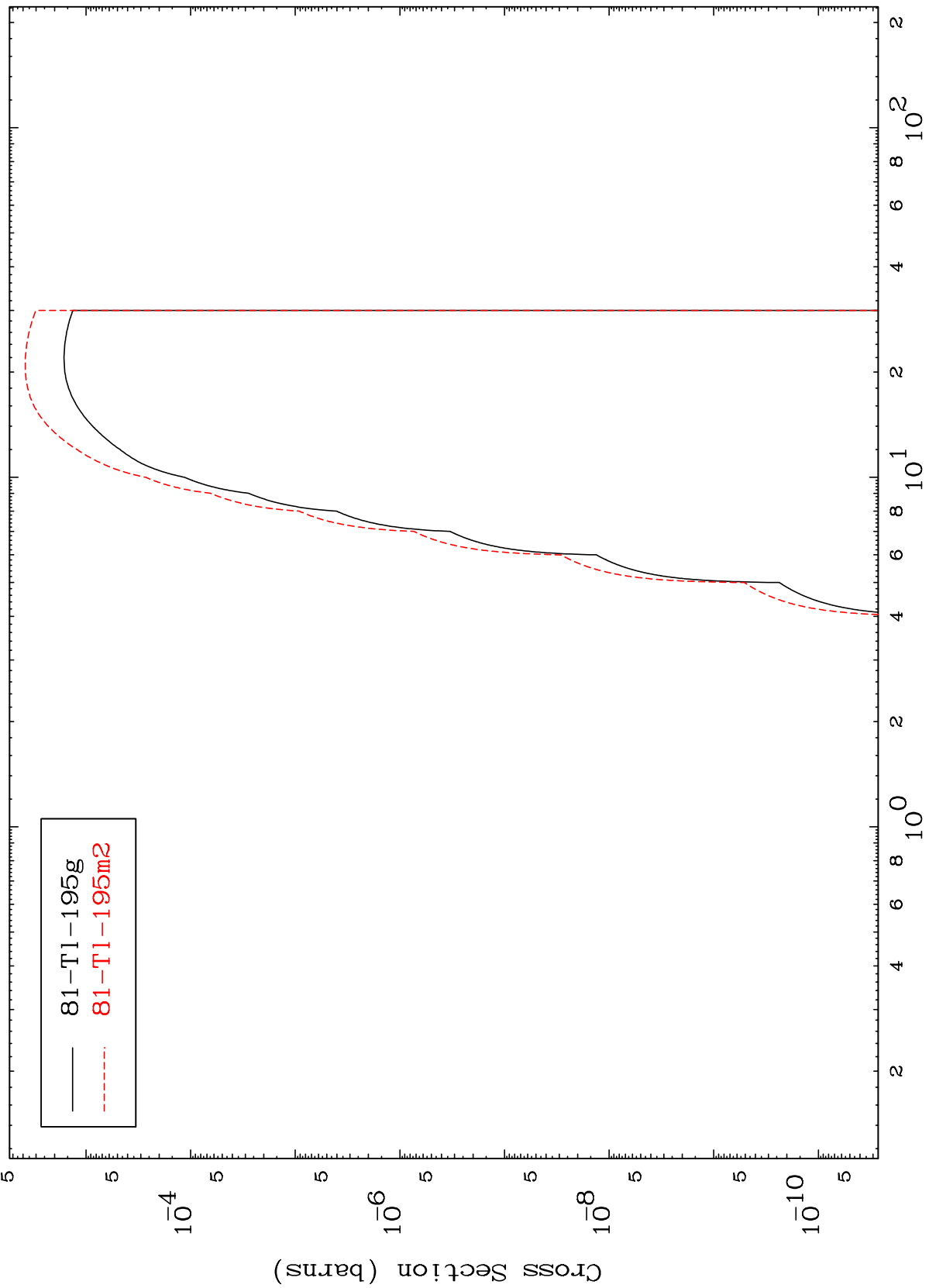
Radionuclide Production Cross Section



MAT 8205

82-Pb-197m

Radionuclide Production Cross Section
(n, α)



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

82-Pb-197m

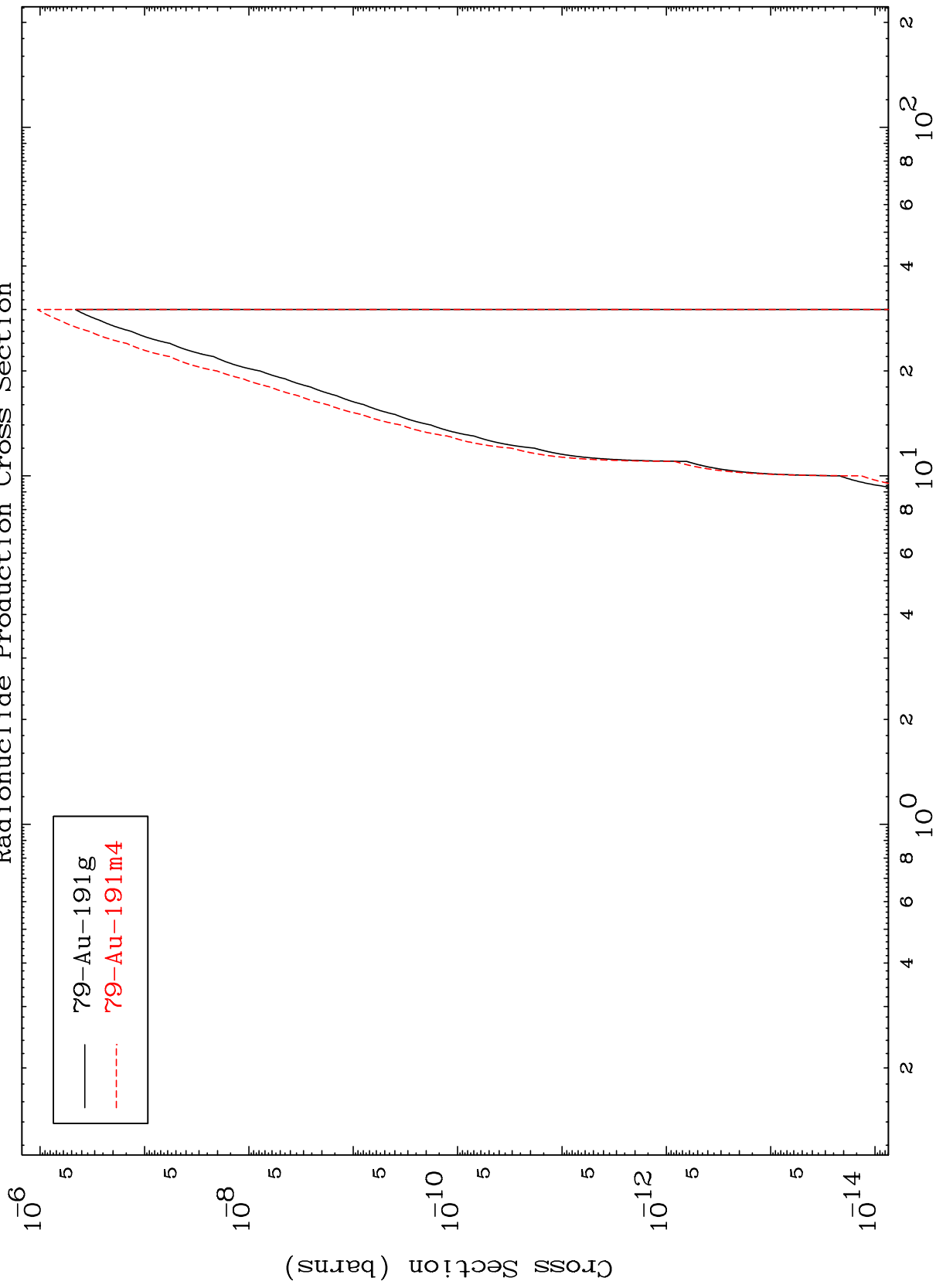
Incident Energy (MeV)

30

MAT 8205

82-Pb-197m

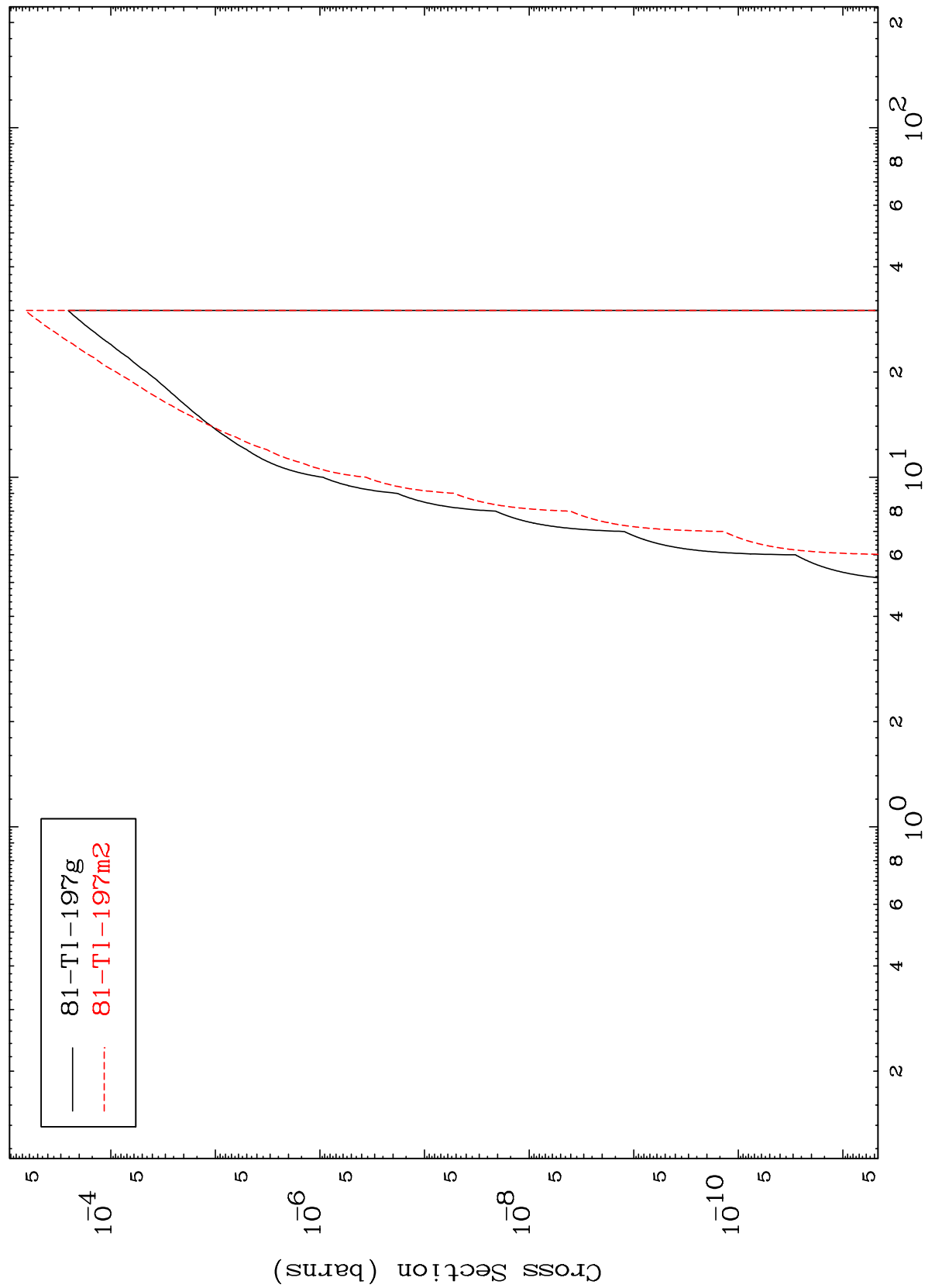
Radionuclide Production Cross Section
(n,2 α)



MAT 8205

82-Pb-197m

Radionuclide Production Cross Section
(n,2p)

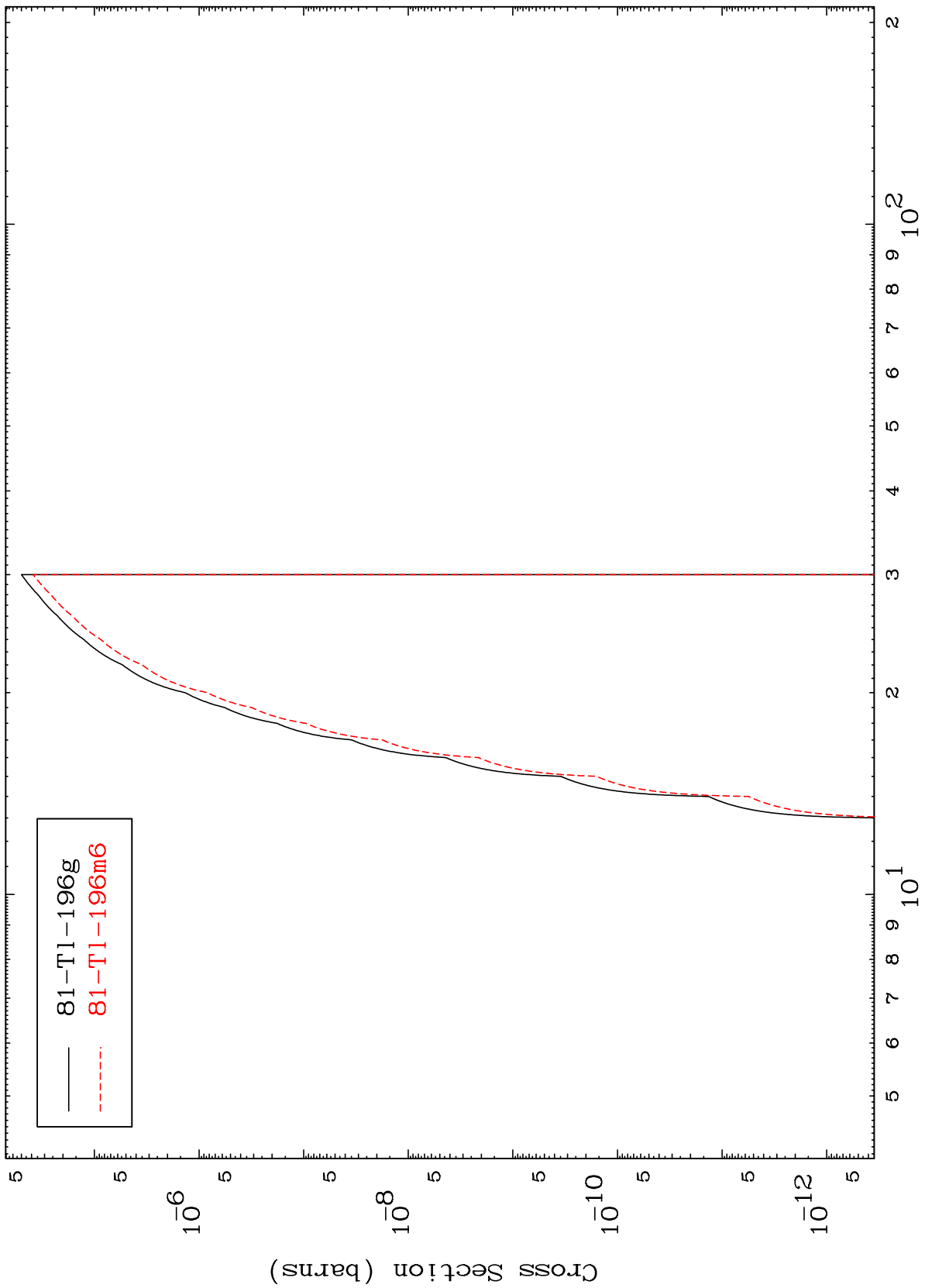


MAT 8205

(n,p) d

82-Pb-197m

Radionuclide Production Cross Section

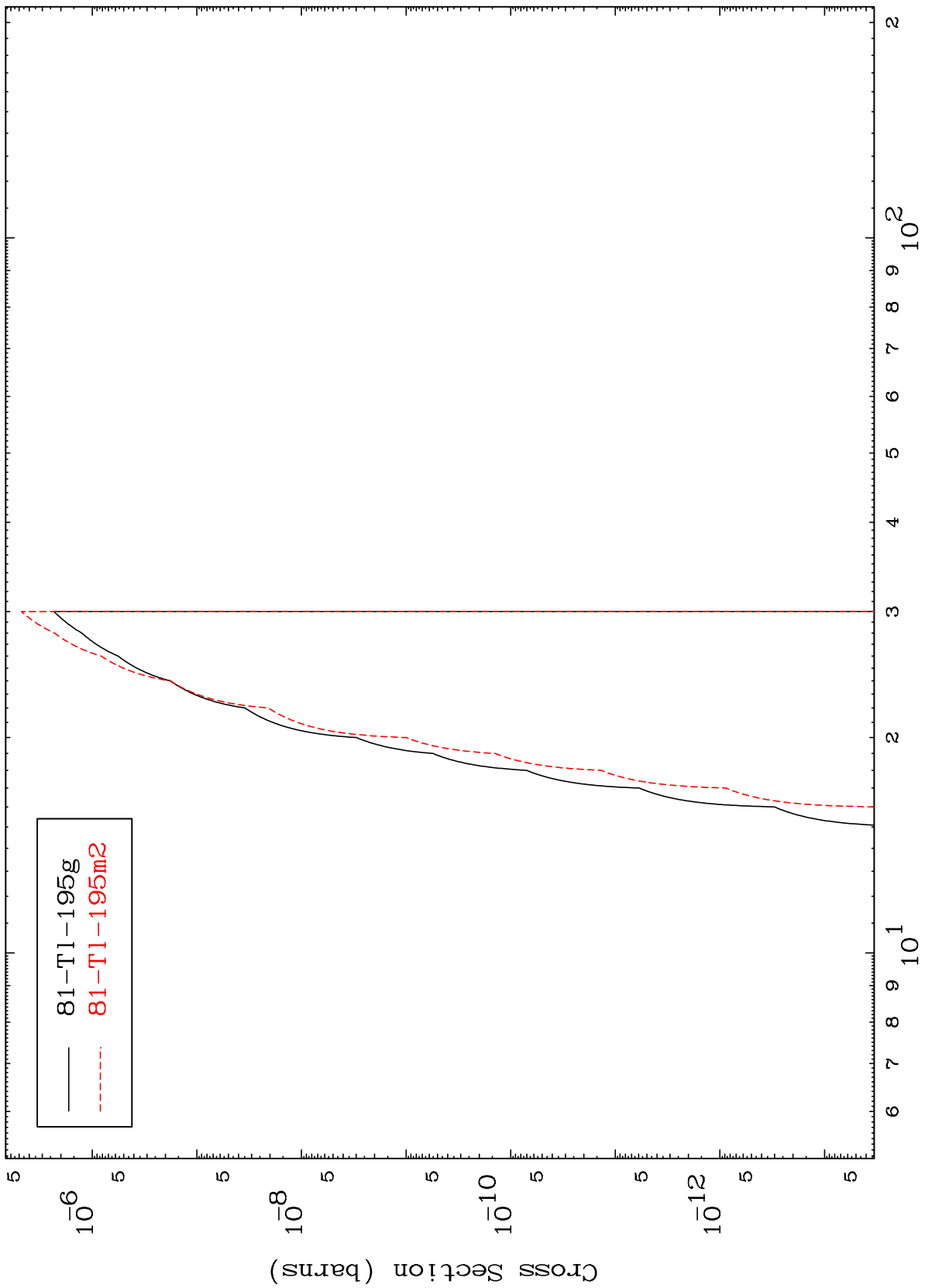


MAT 8205

(n,p) t

82-Pb-197m

Radionuclide Production Cross Section



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

MAT 8205

(n,d) α

82-Pb-197m

