

Program EVALPLOT
(Version 2021-1)

by

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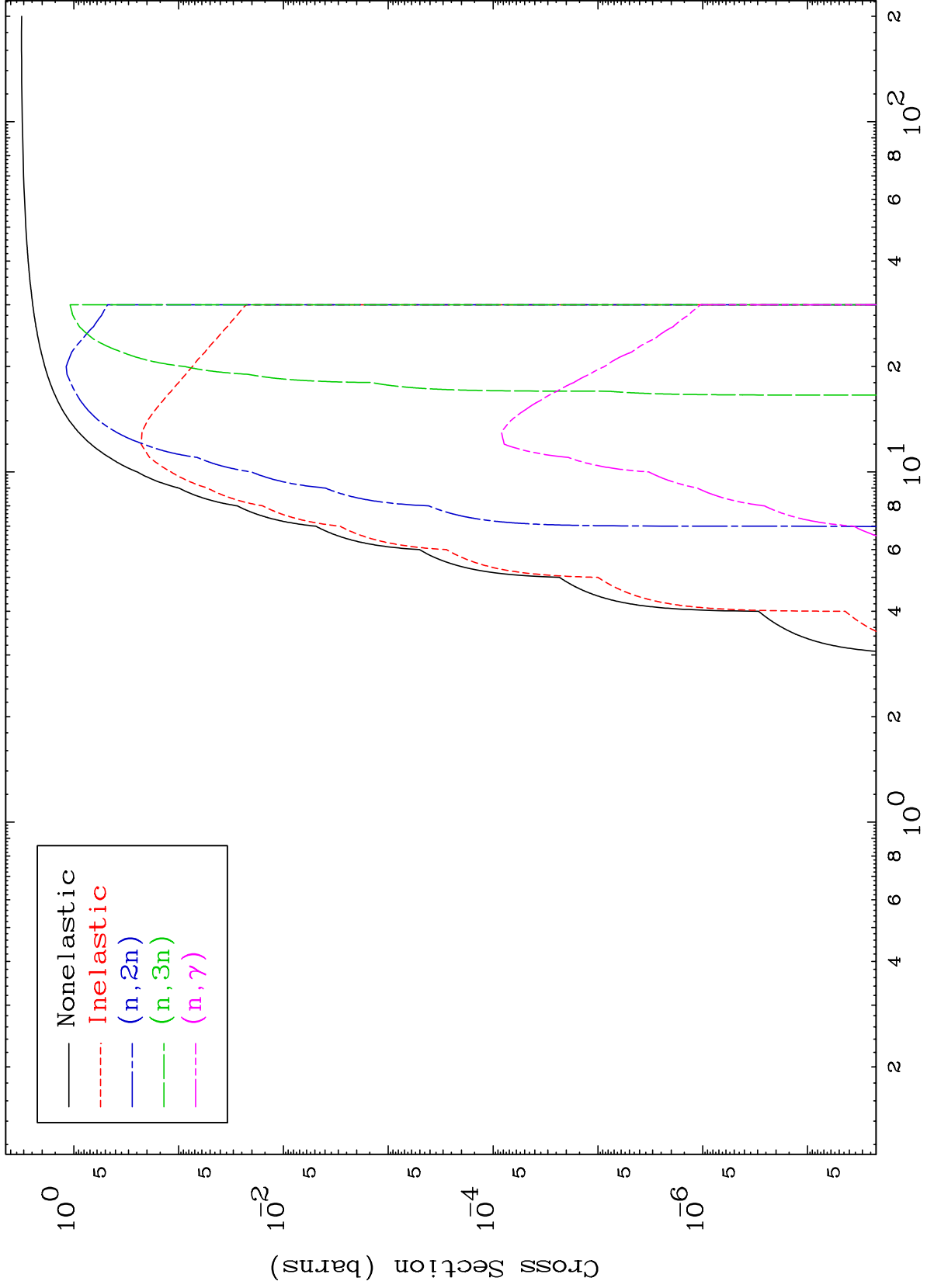
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8211

Deuteron Major
0 Kelvin Cross Sections

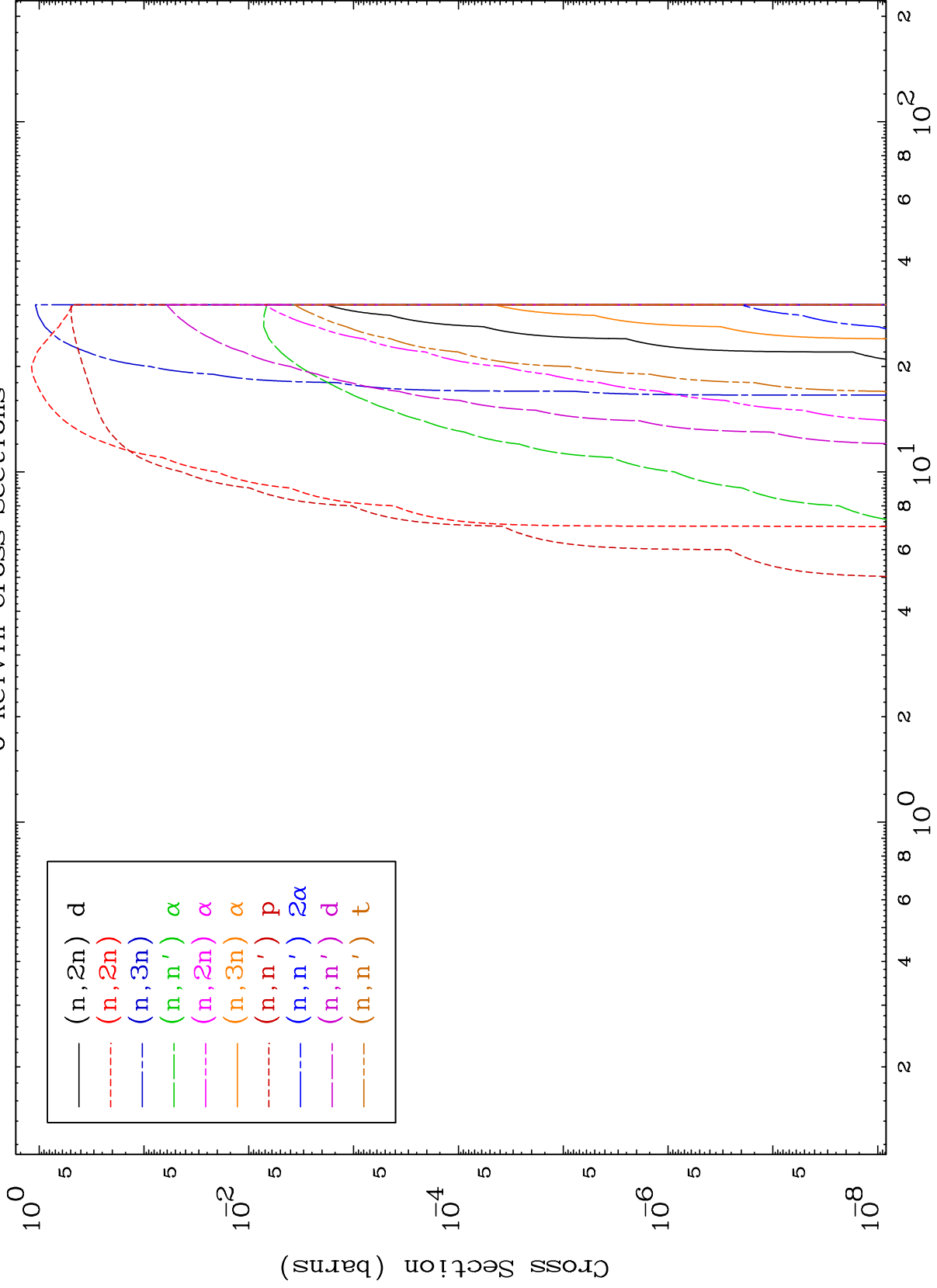
82-Pb-199m

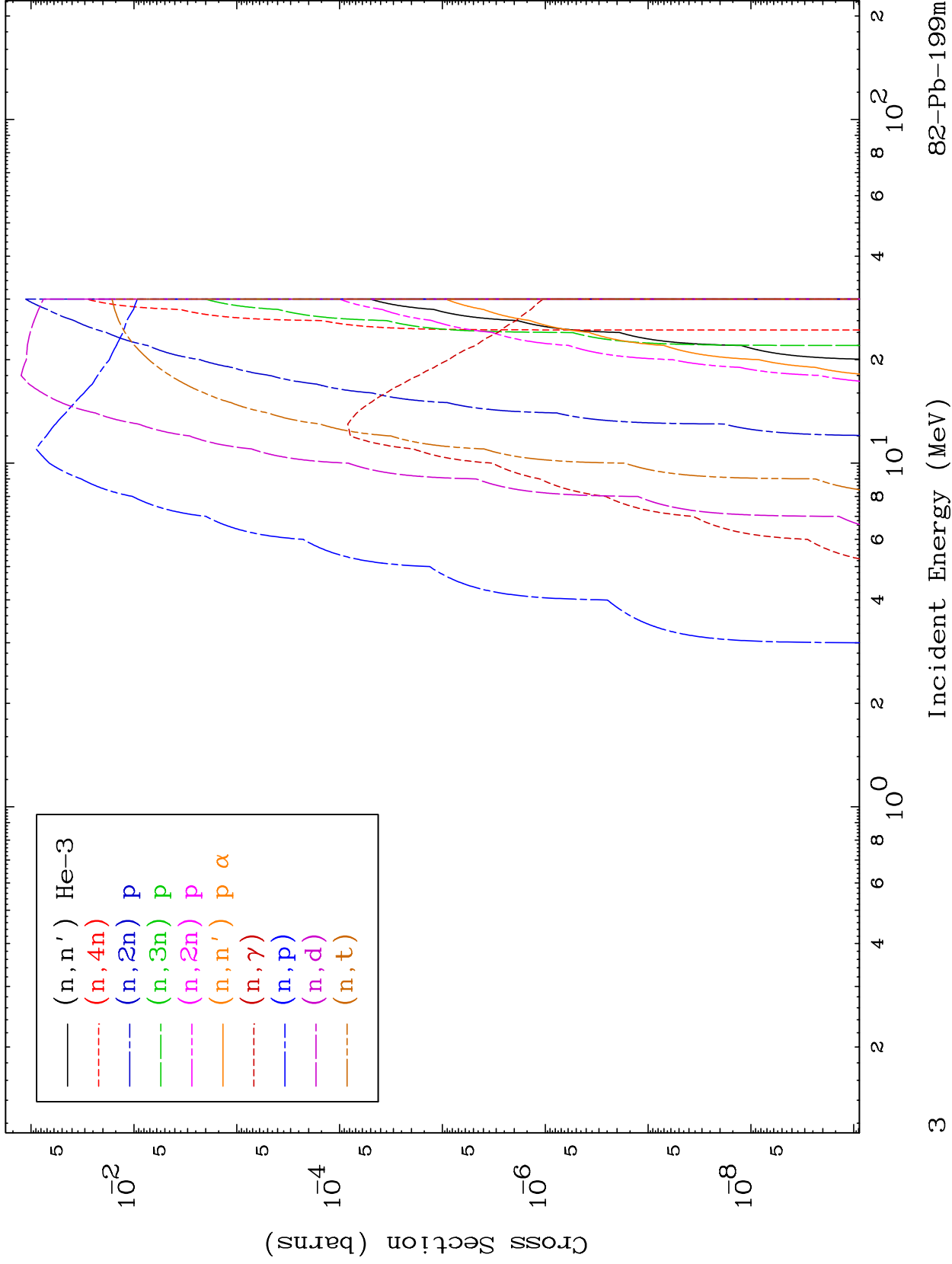


MAT 8211

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-199m

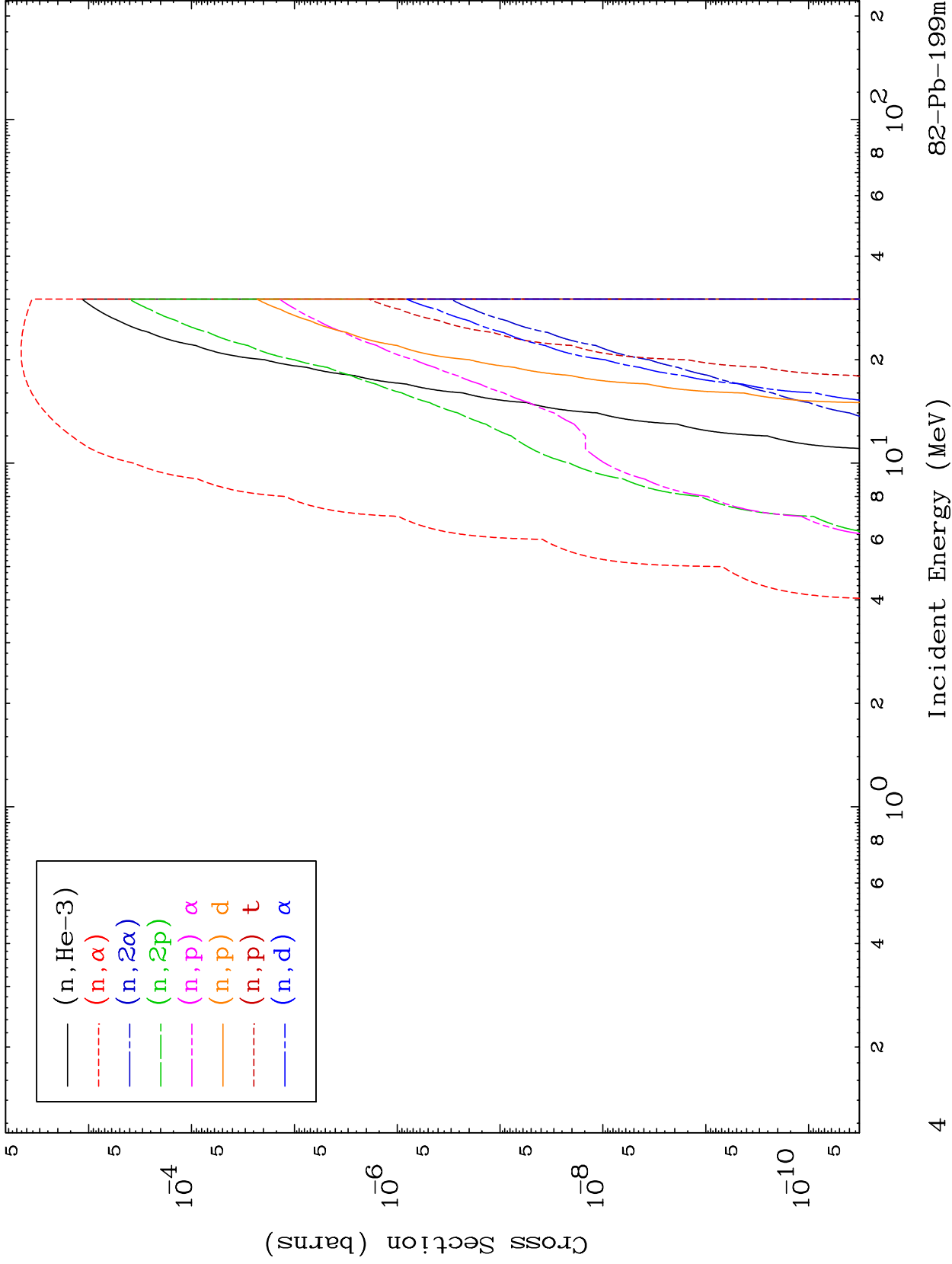


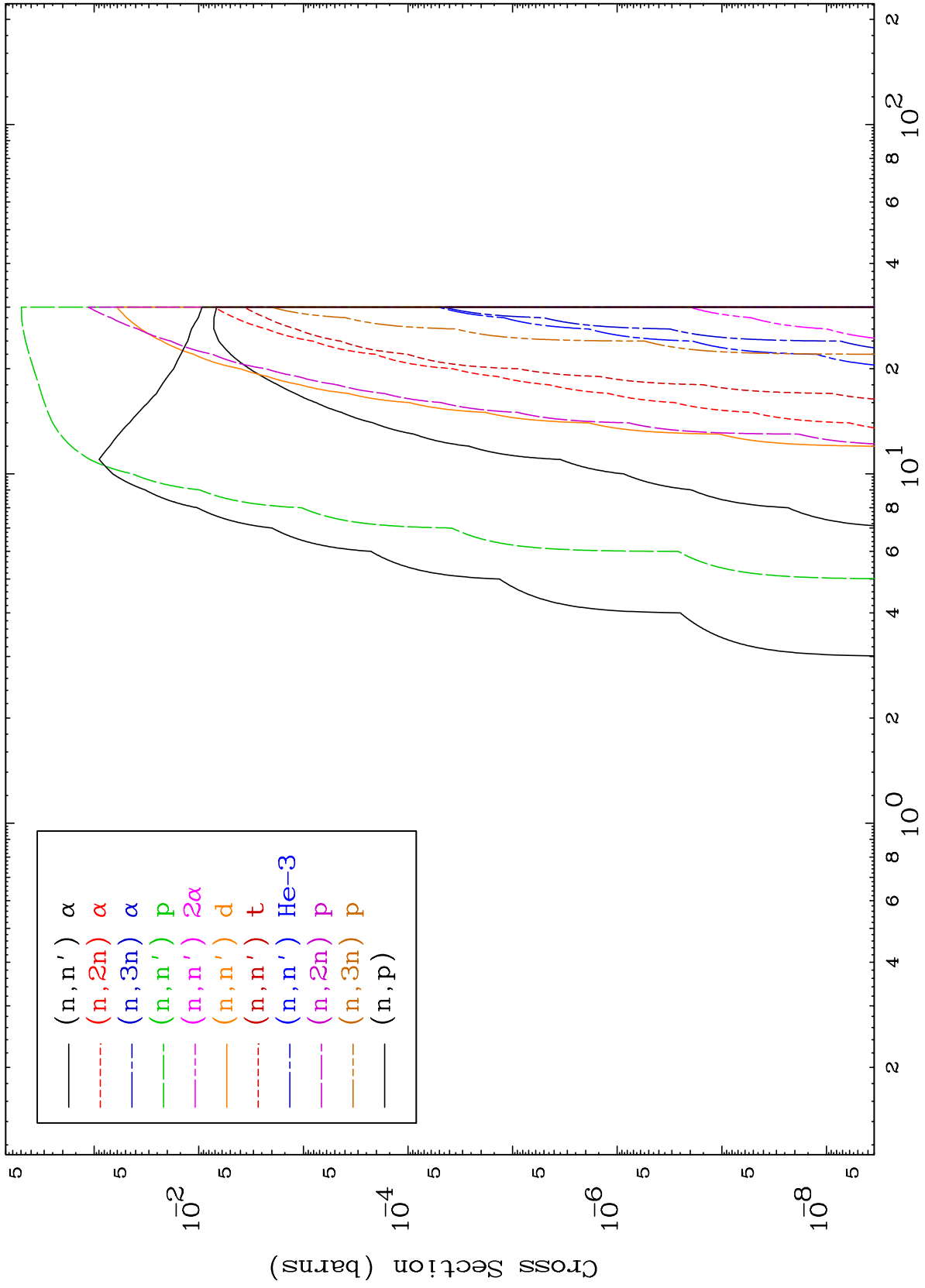


MAT 8211

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-199m

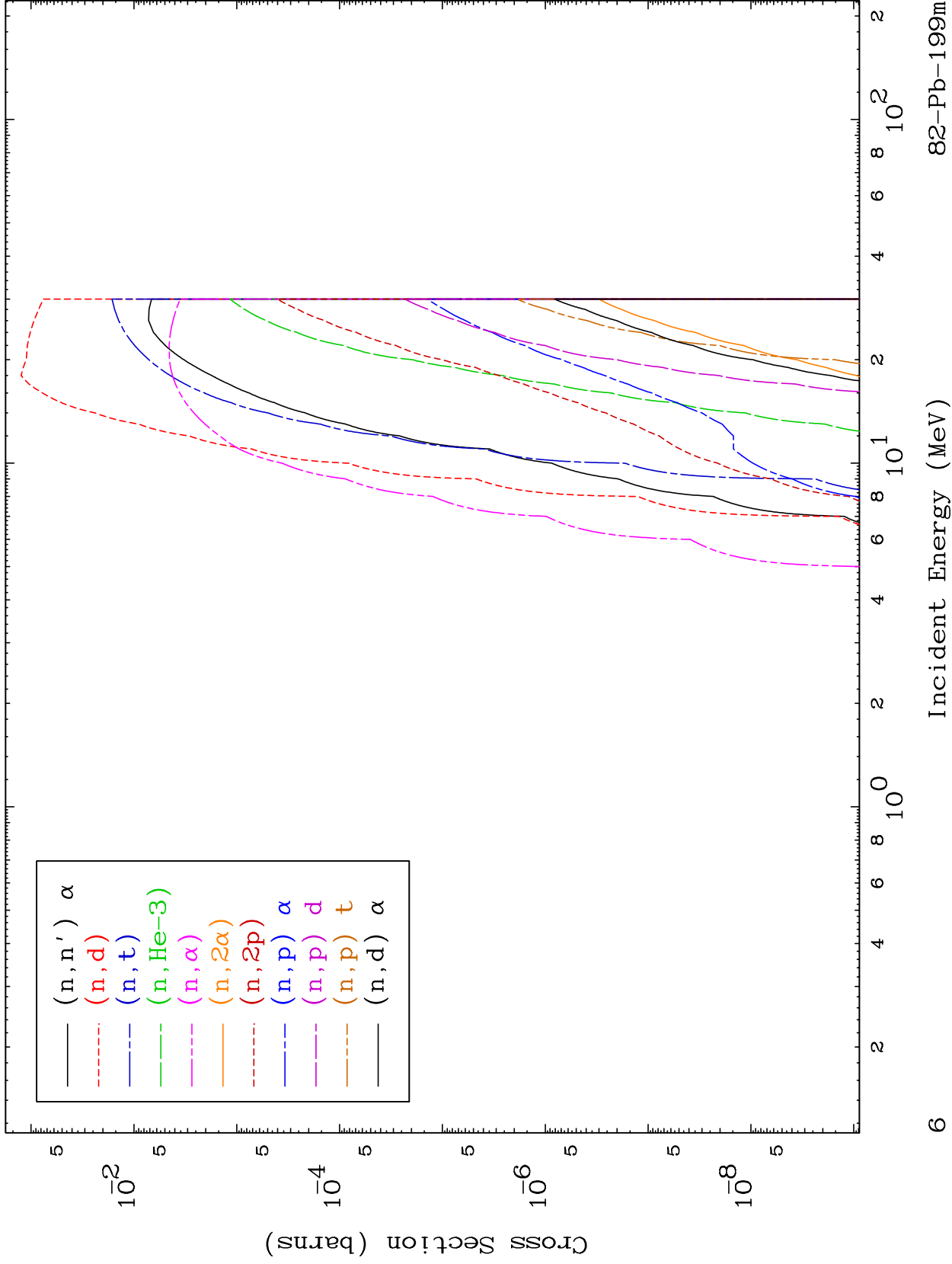




MAT 8211

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-199m

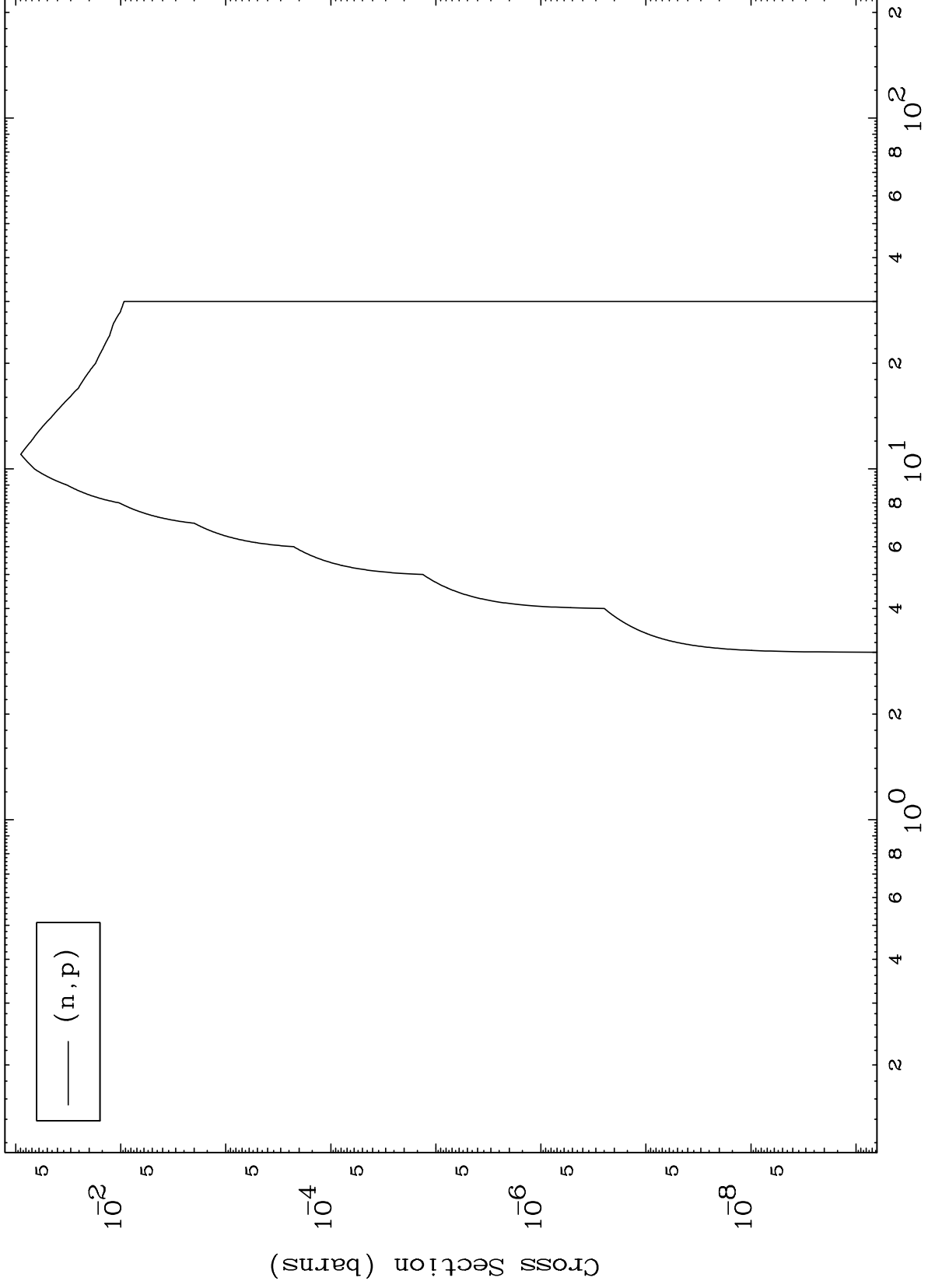


MAT 8211

(d,p) Levels

⁸²Pb-199m

0 Kelvin Cross Sections

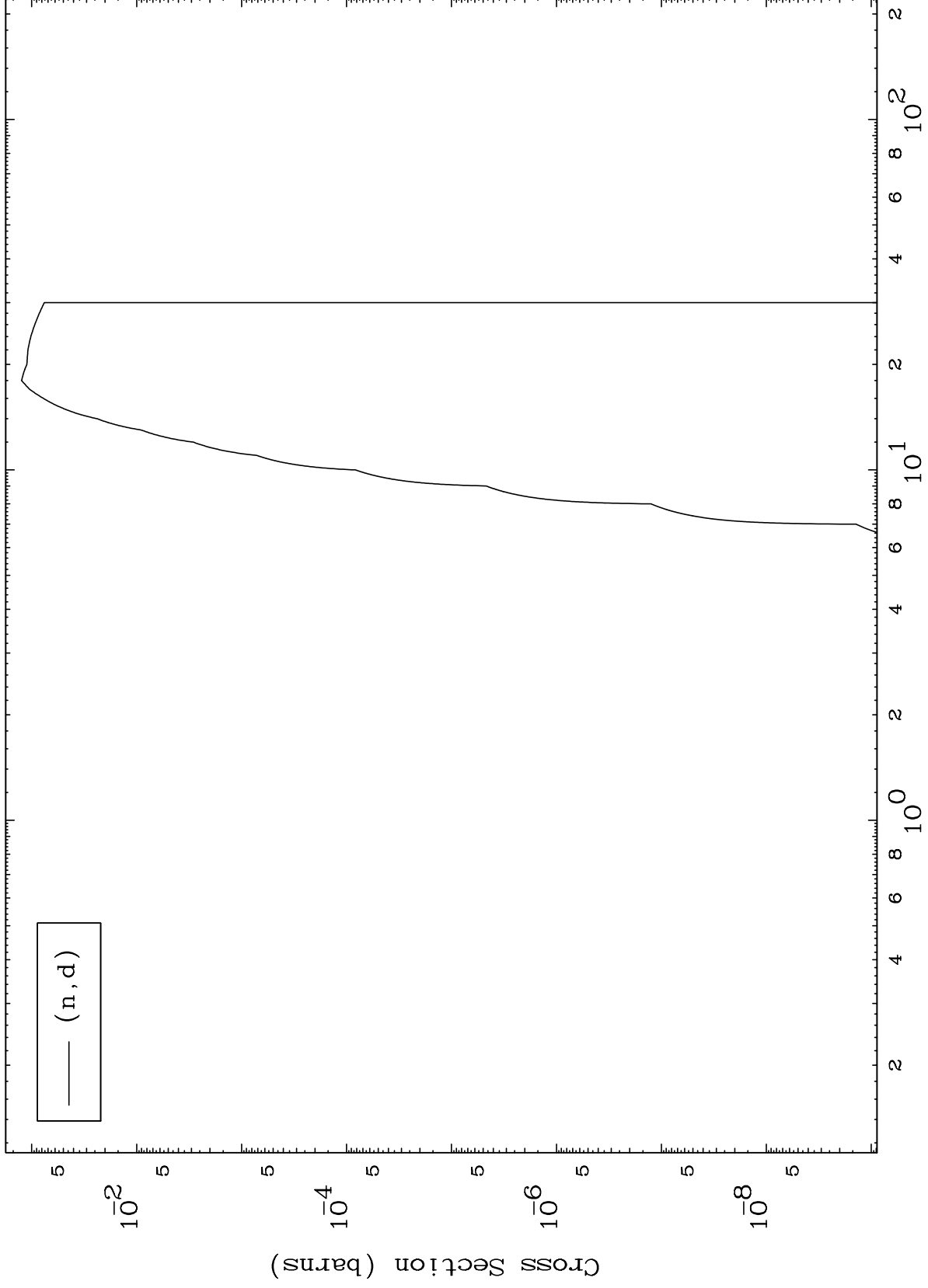


MAT 8211

(d,d) Levels

82-Pb-199m

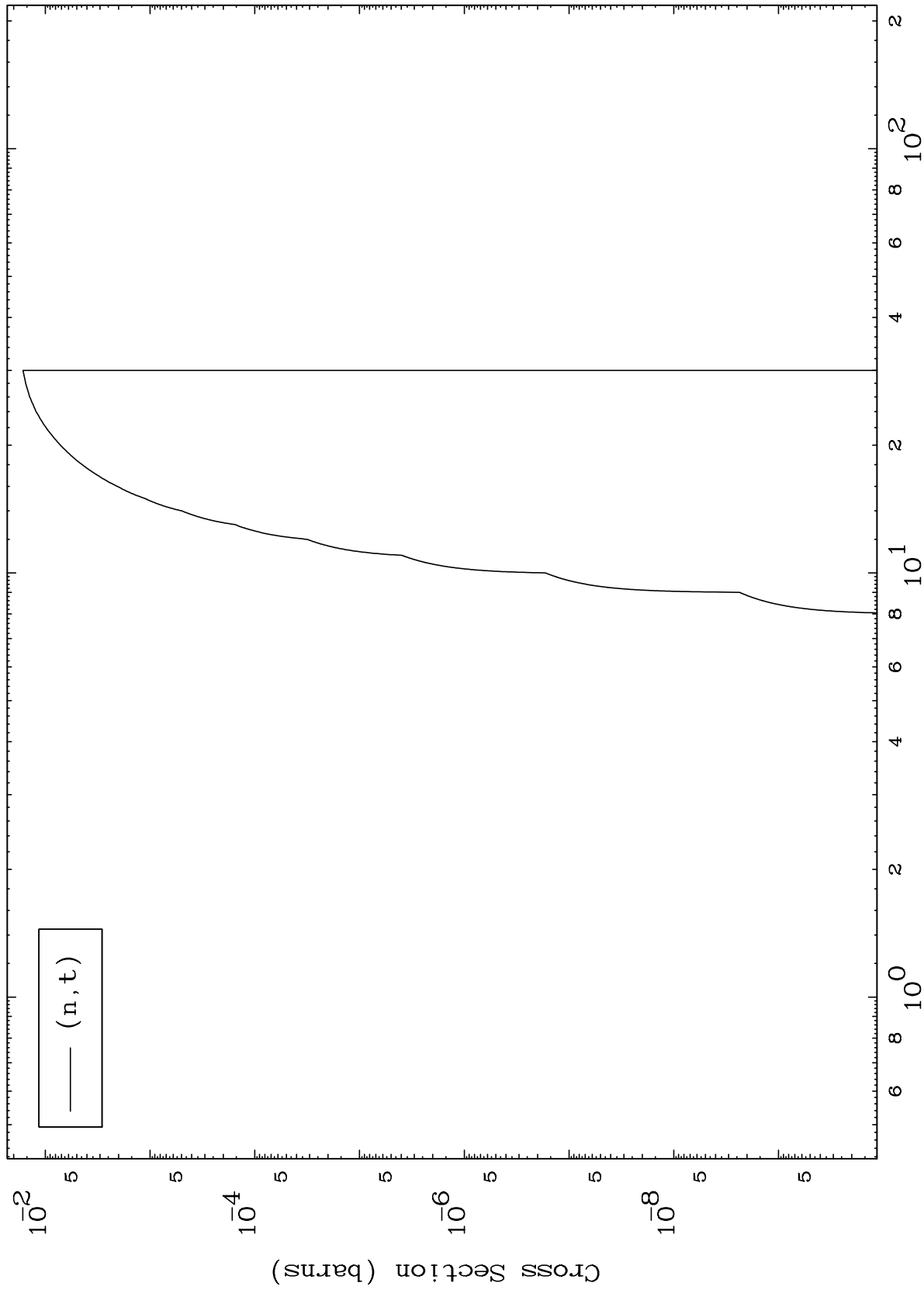
0 Kelvin Cross Sections



MAT 8211

82-Pb-199m

(d, t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

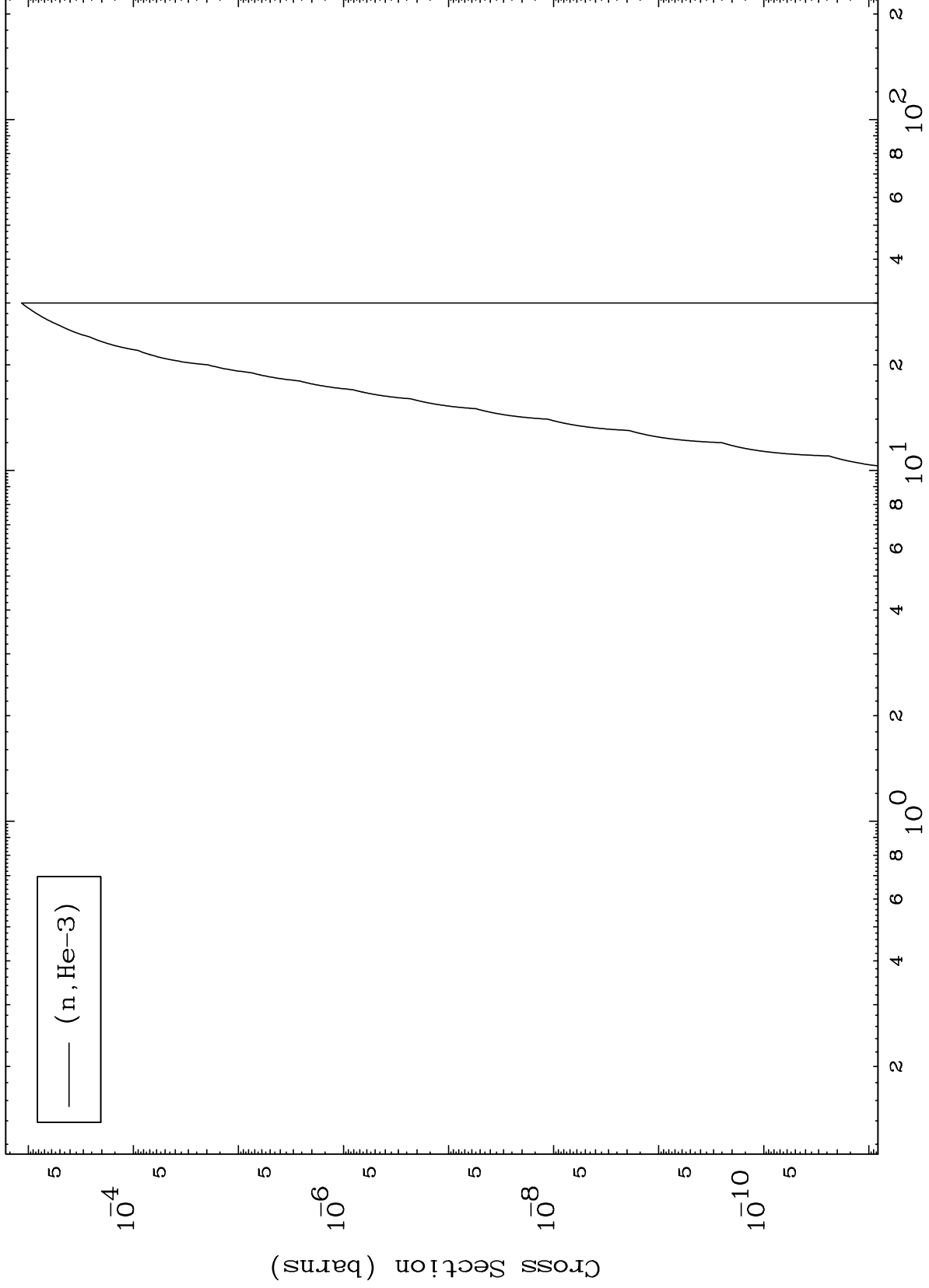
82-Pb-199m

MAT 8211

(d,He3) Levels

82-Pb-199m

0 Kelvin Cross Sections



10

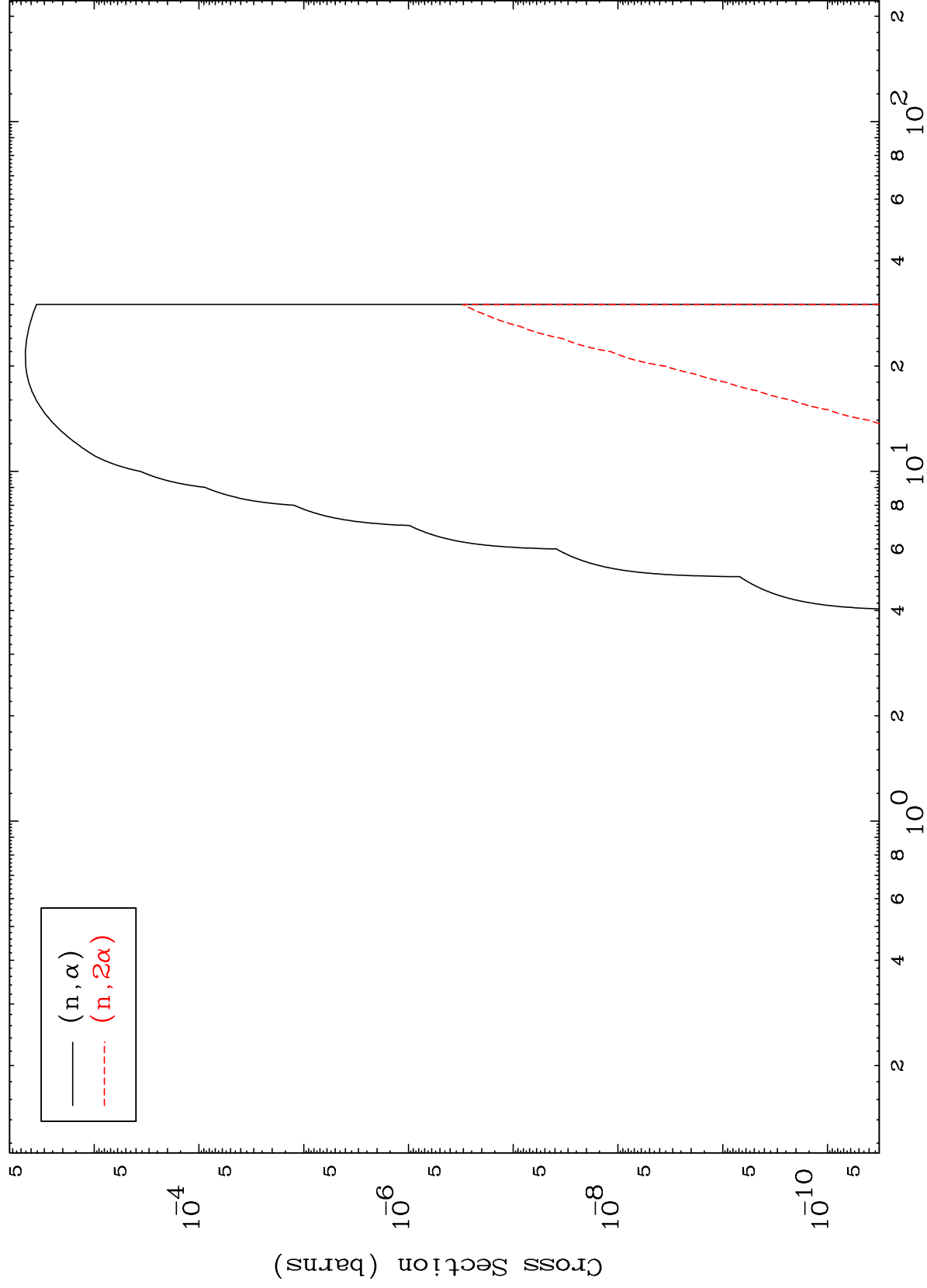
Incident Energy (MeV)

82-Pb-199m

MAT 8211

(d, α) Levels
0 Kelvin Cross Sections

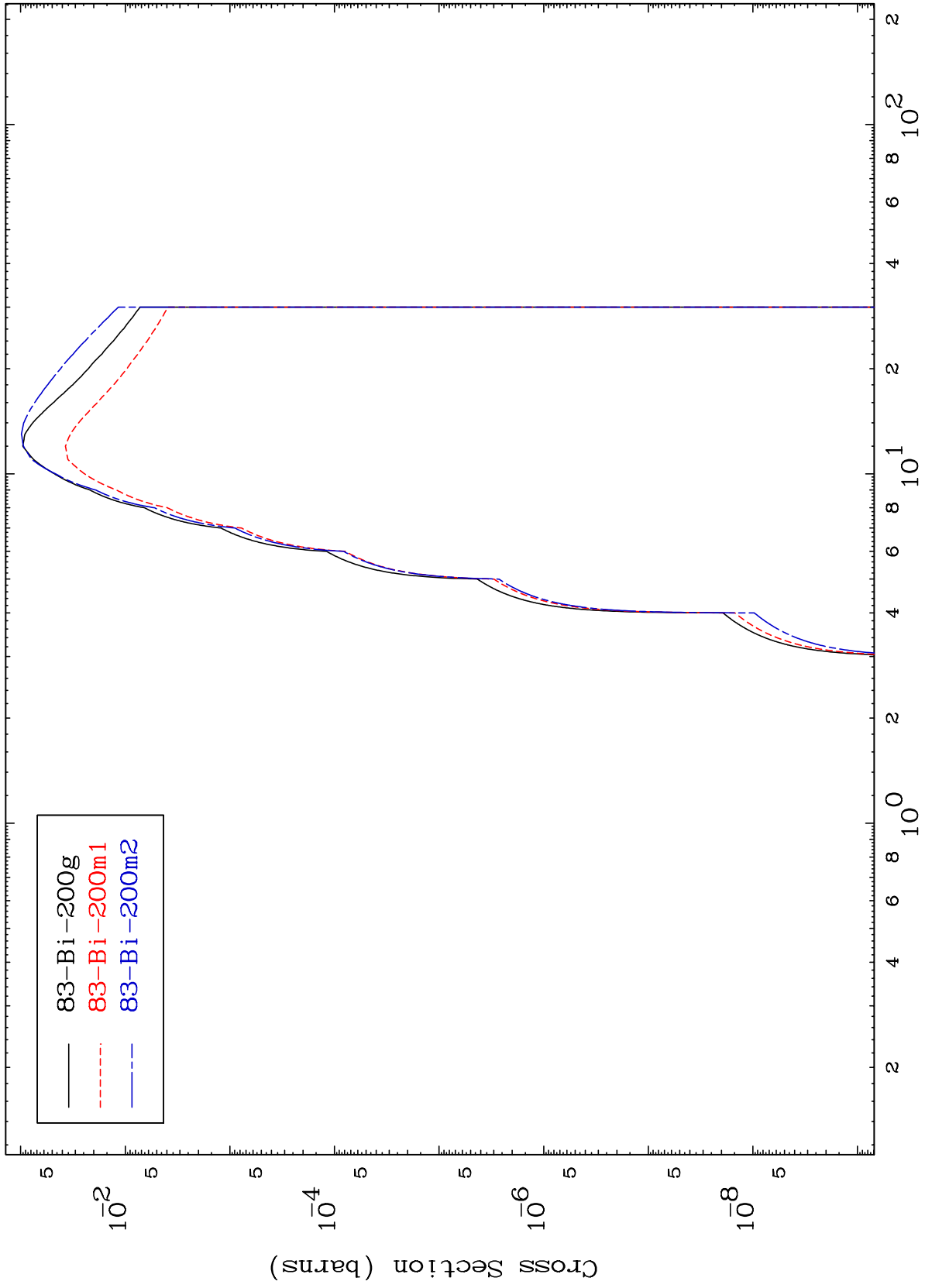
82-Pb-199m



MAT 8211

82-Pb-199m

Radionuclide Production Cross Section



82-Pb-199m

Incident Energy (MeV)

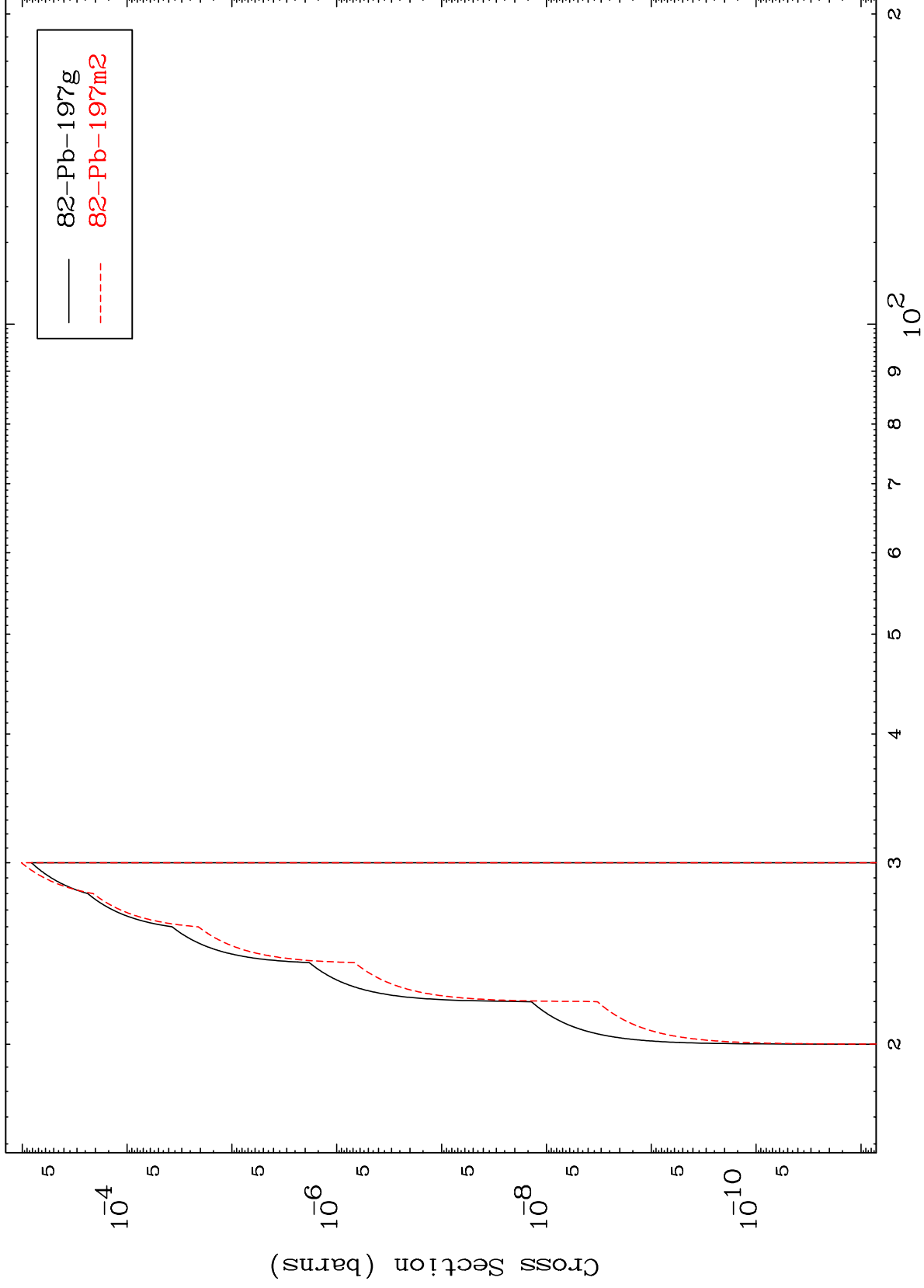
12

MAT 8211

(n,2n) d

82-Pb-199m

Radionuclide Production Cross Section



13

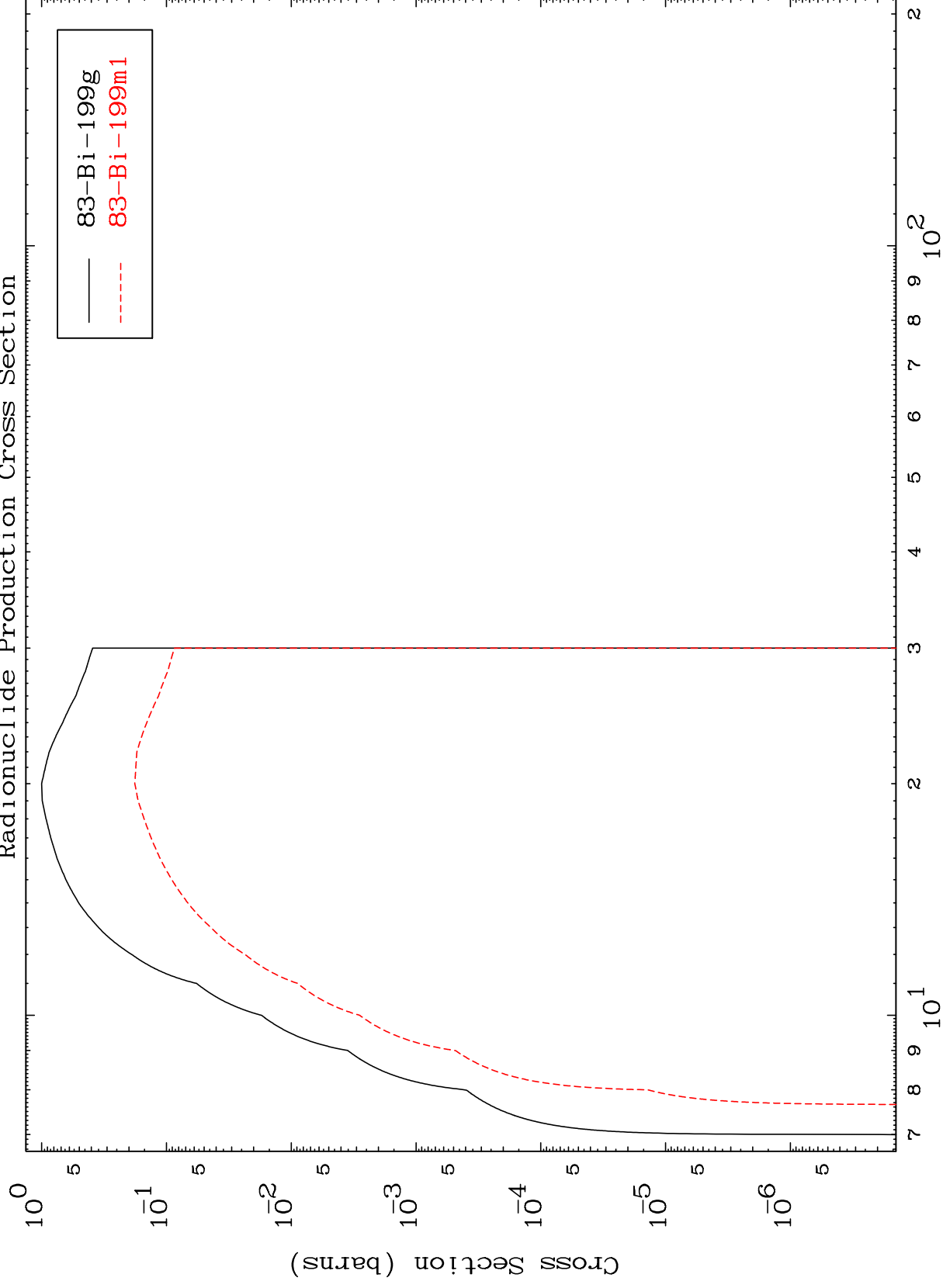
Incident Energy (MeV)

82-Pb-199m

MAT 8211

82-Pb-199m

(n,2n)
Radionuclide Production Cross Section



14

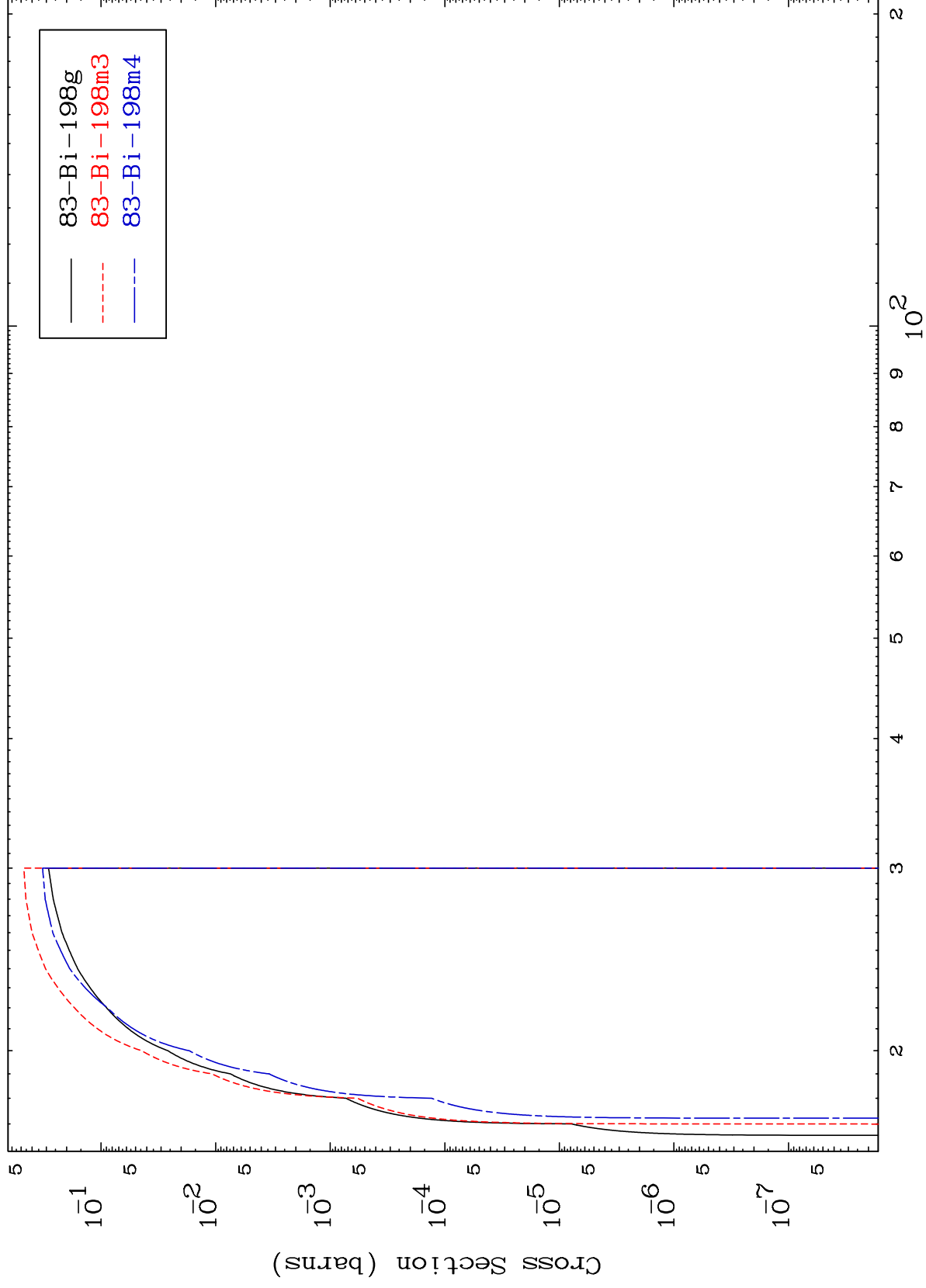
Incident Energy (MeV)

82-Pb-199m

MAT 8211

82-Pb-199m

(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

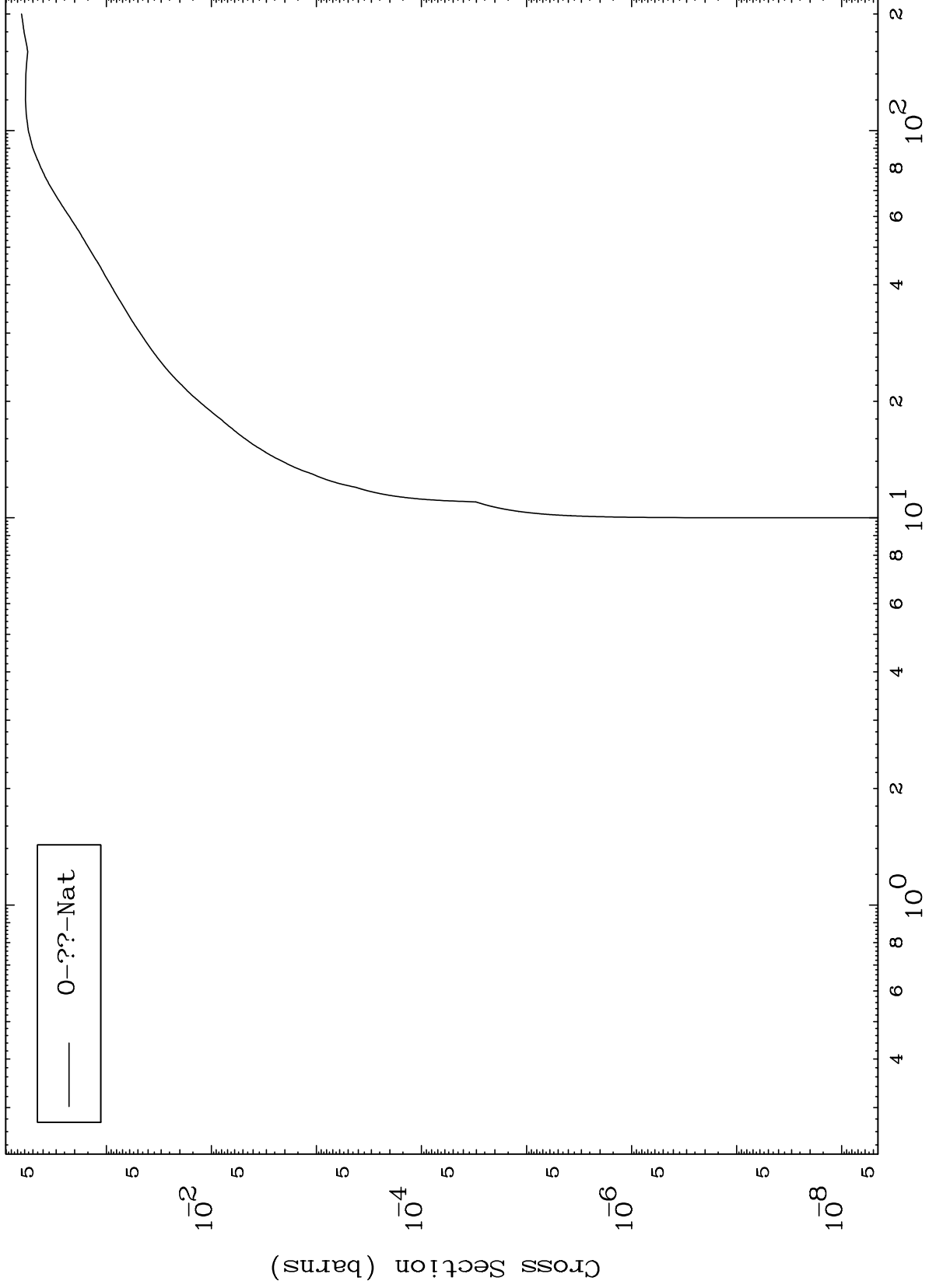
82-Pb-199m

MAT 8211

Fission

⁸²Pb-199m

Radionuclide Production Cross Section

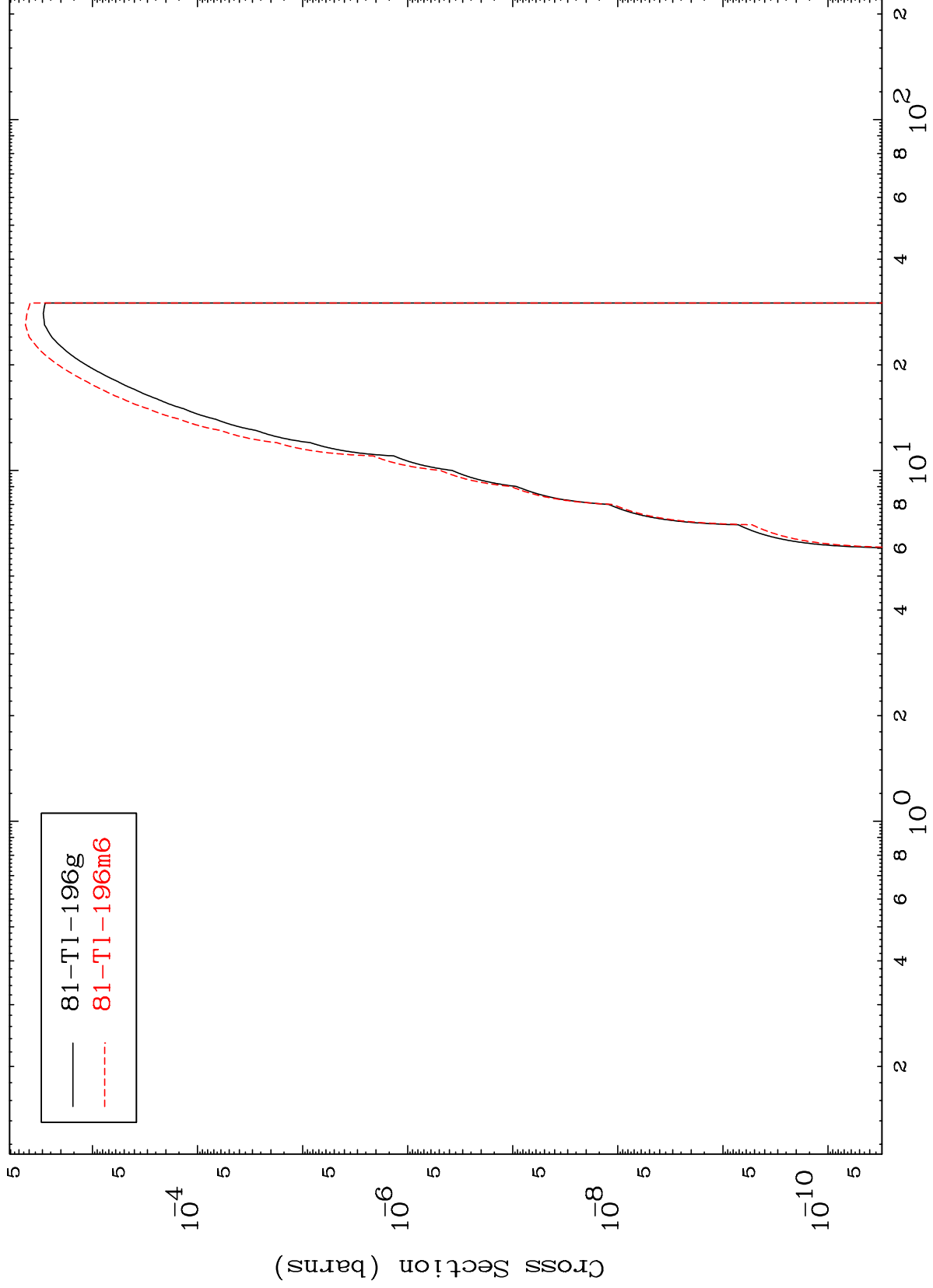


MAT 8211

$(n, n') \alpha$

82-Pb-199m

Radionuclide Production Cross Section

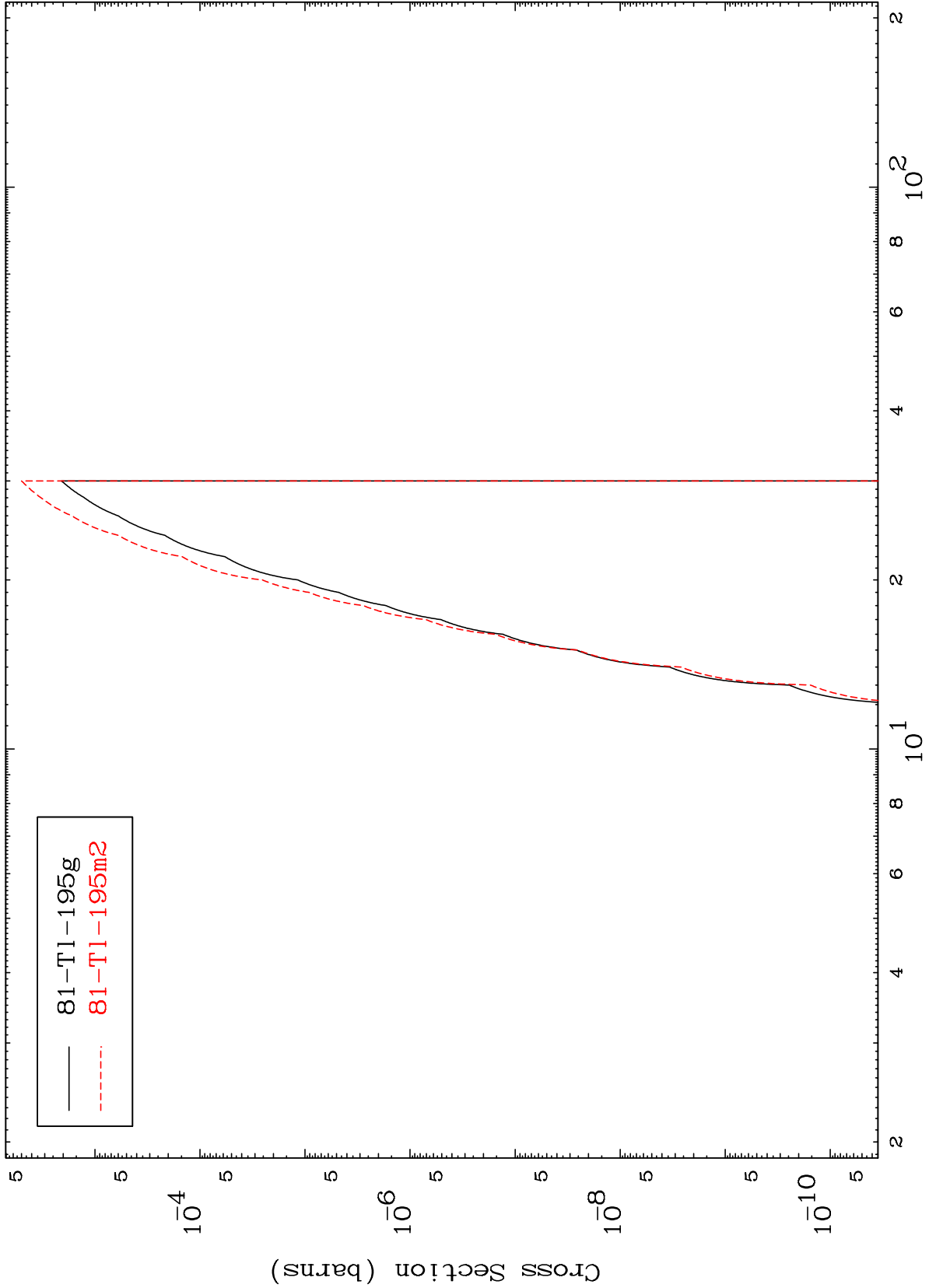


MAT 8211

(n,2n) α

82-Pb-199m

Radionuclide Production Cross Section



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

18

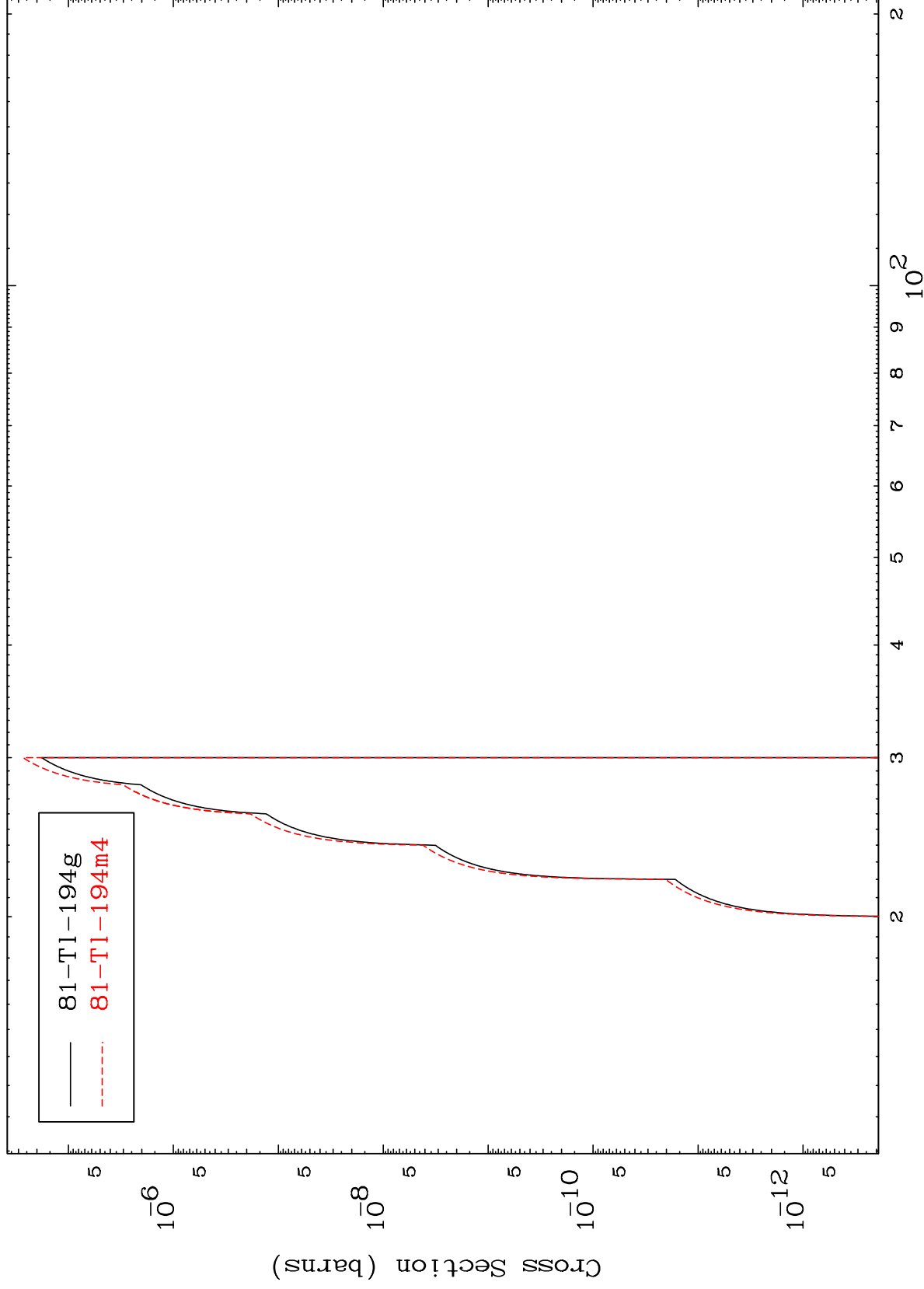
Incident Energy (MeV)

82-Pb-199m

MAT 8211

82-Pb-199m

(n,3n) α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

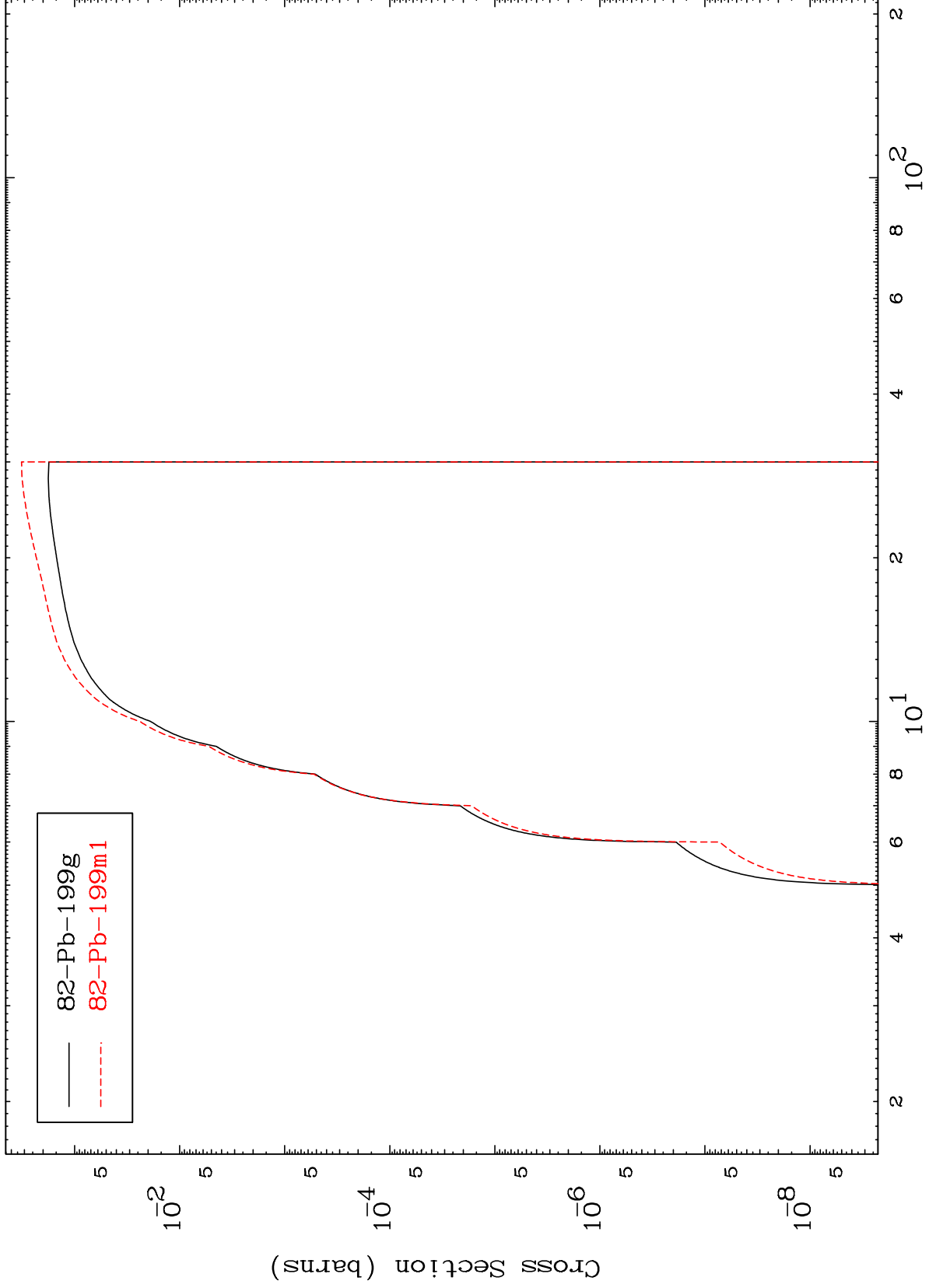
82-Pb-199m

MAT 8211

(n,n') p

82-Pb-199m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

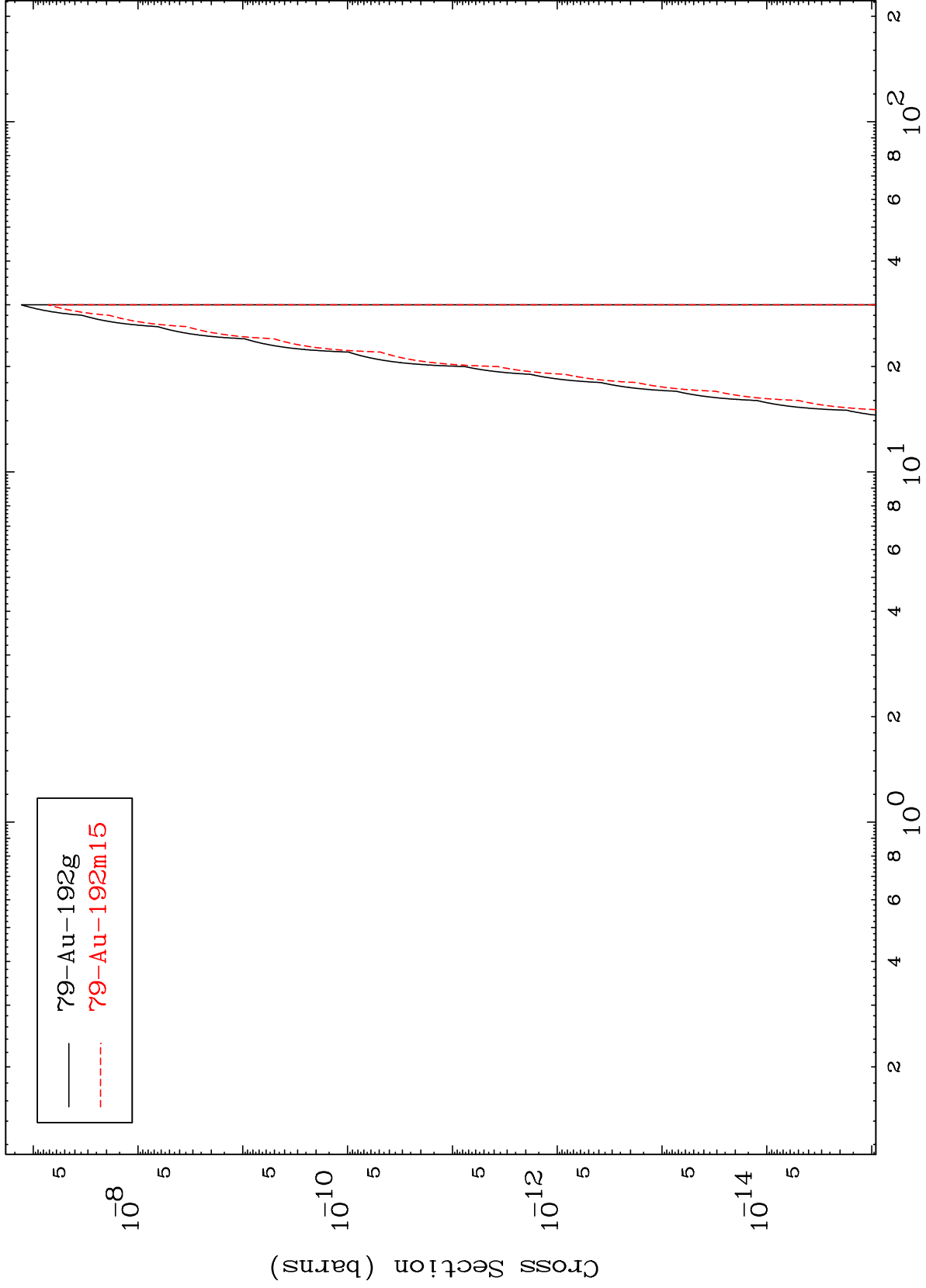
82-Pb-199m

MAT 8211

(n,n') 2 α

82-Pb-199m

Radionuclide Production Cross Section

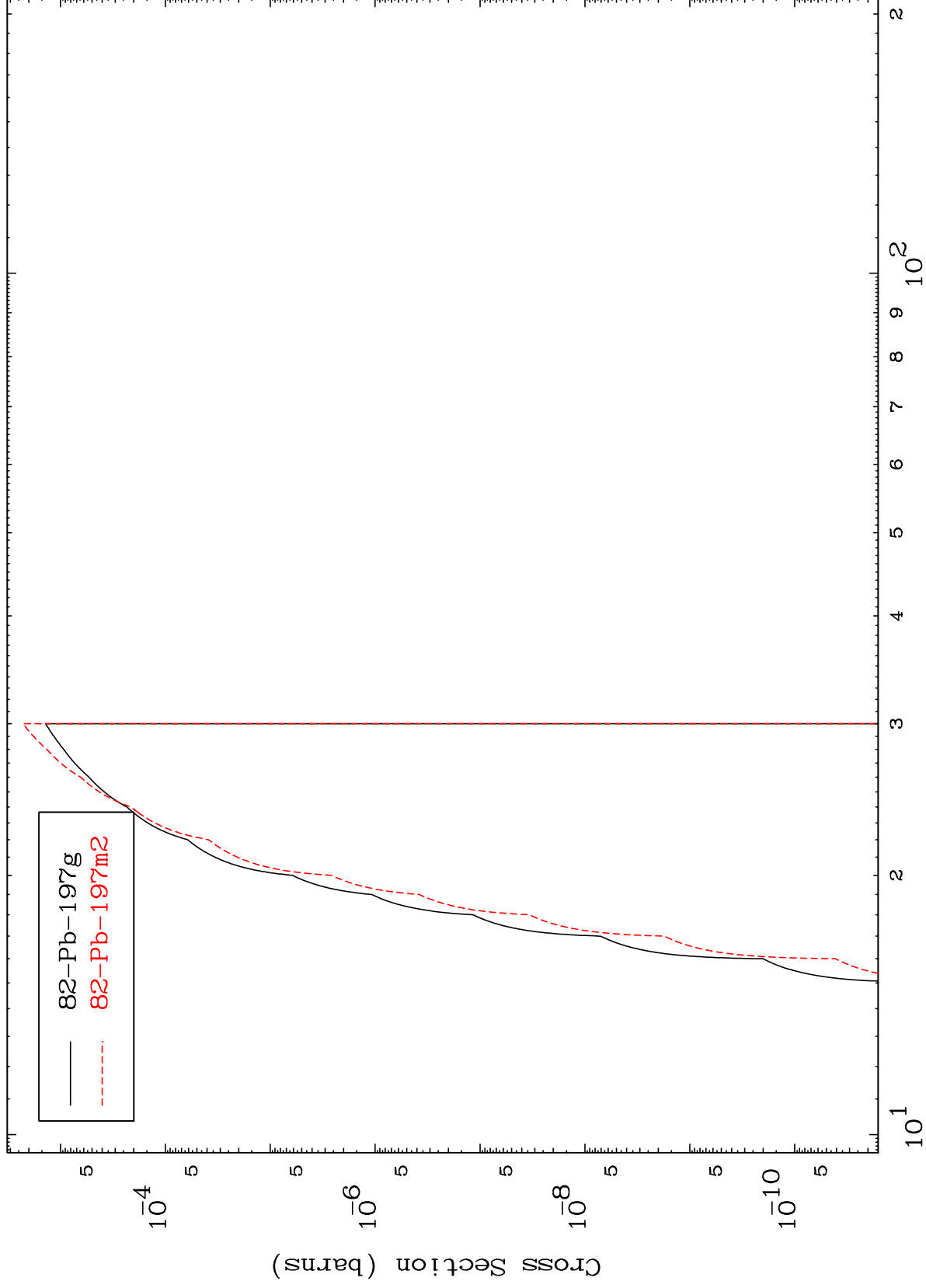


MAT 8211

(n,n') t

82-Pb-199m

Radionuclide Production Cross Section



82-Pb-199m

82-Pb-199m

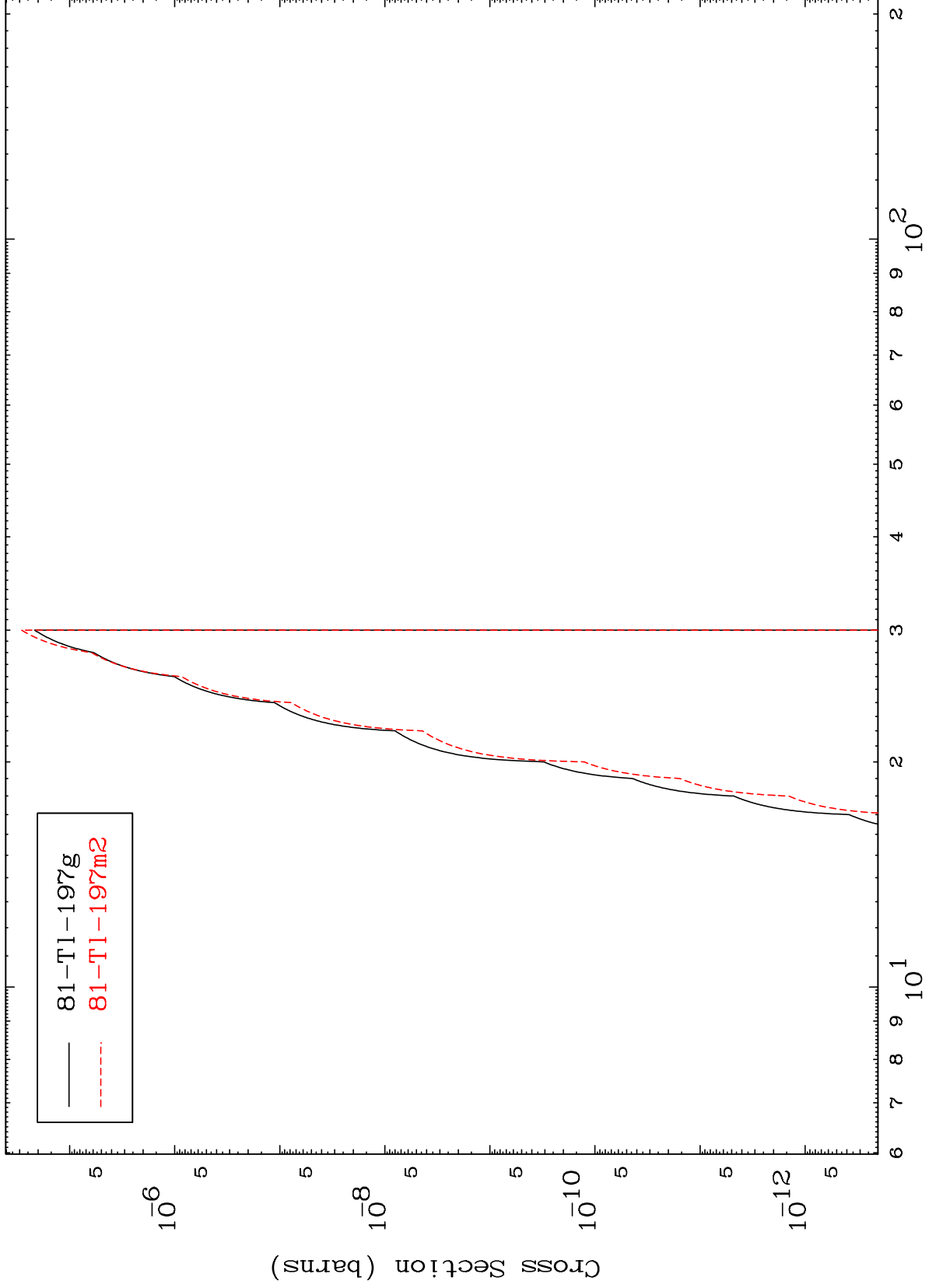
22

MAT 8211

(n,n') He-3

82-Pb-199m

Radionuclide Production Cross Section



23

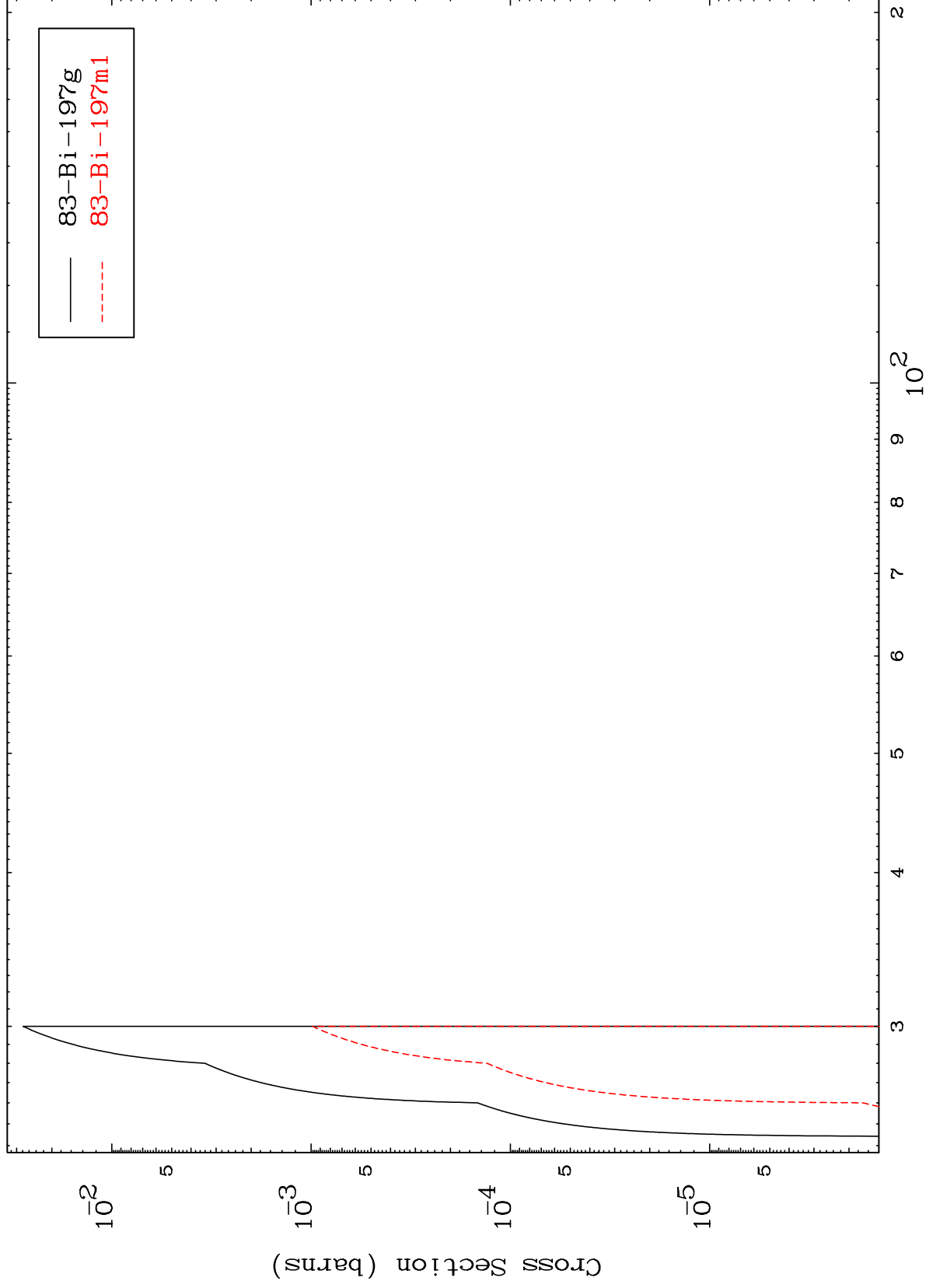
Incident Energy (MeV)

82-Pb-199m

MAT 8211

82-Pb-199m

(n,4n)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

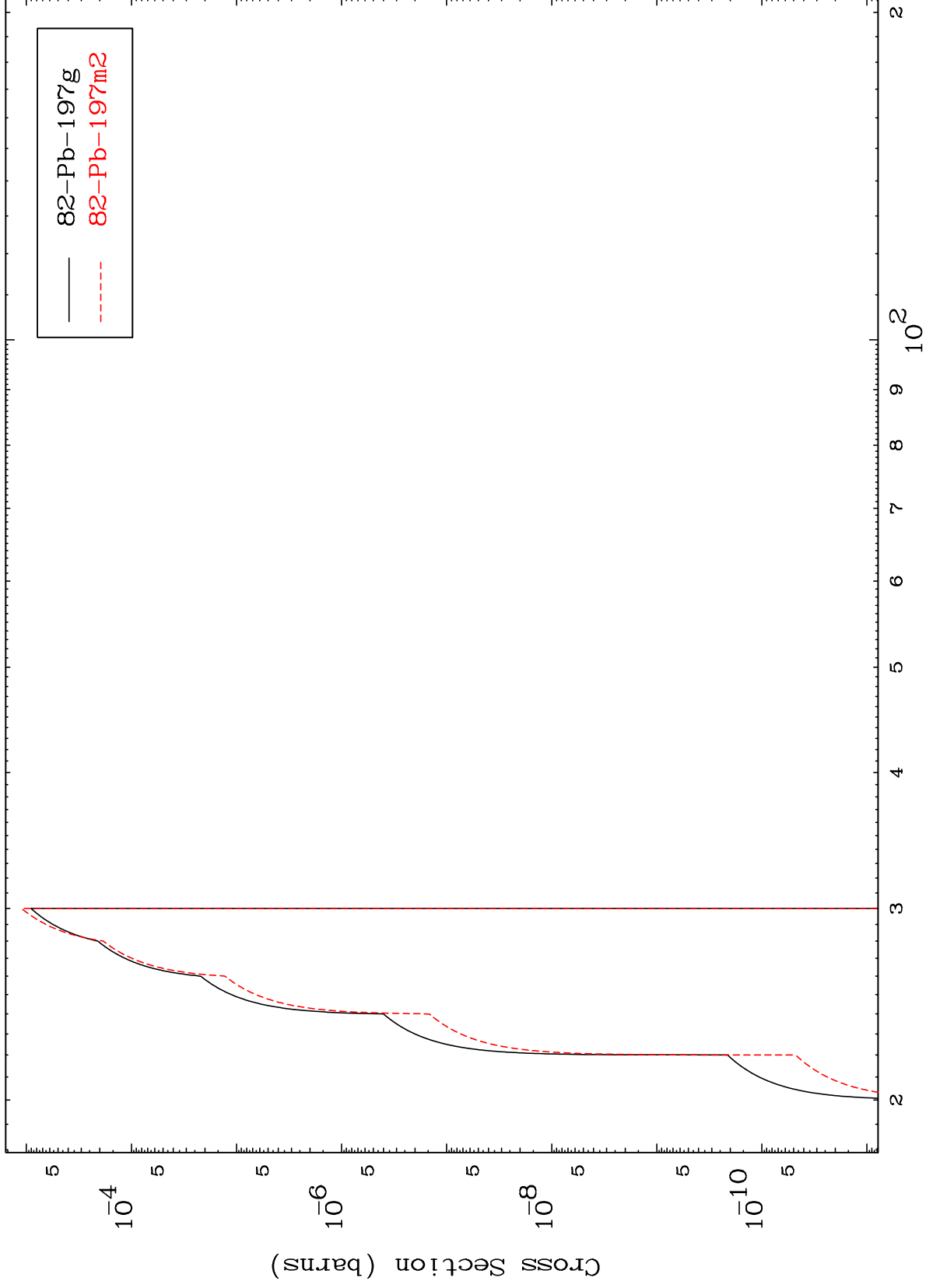
82-Pb-199m

MAT 8211

(n,3n) p

82-Pb-199m

Radionuclide Production Cross Section



25

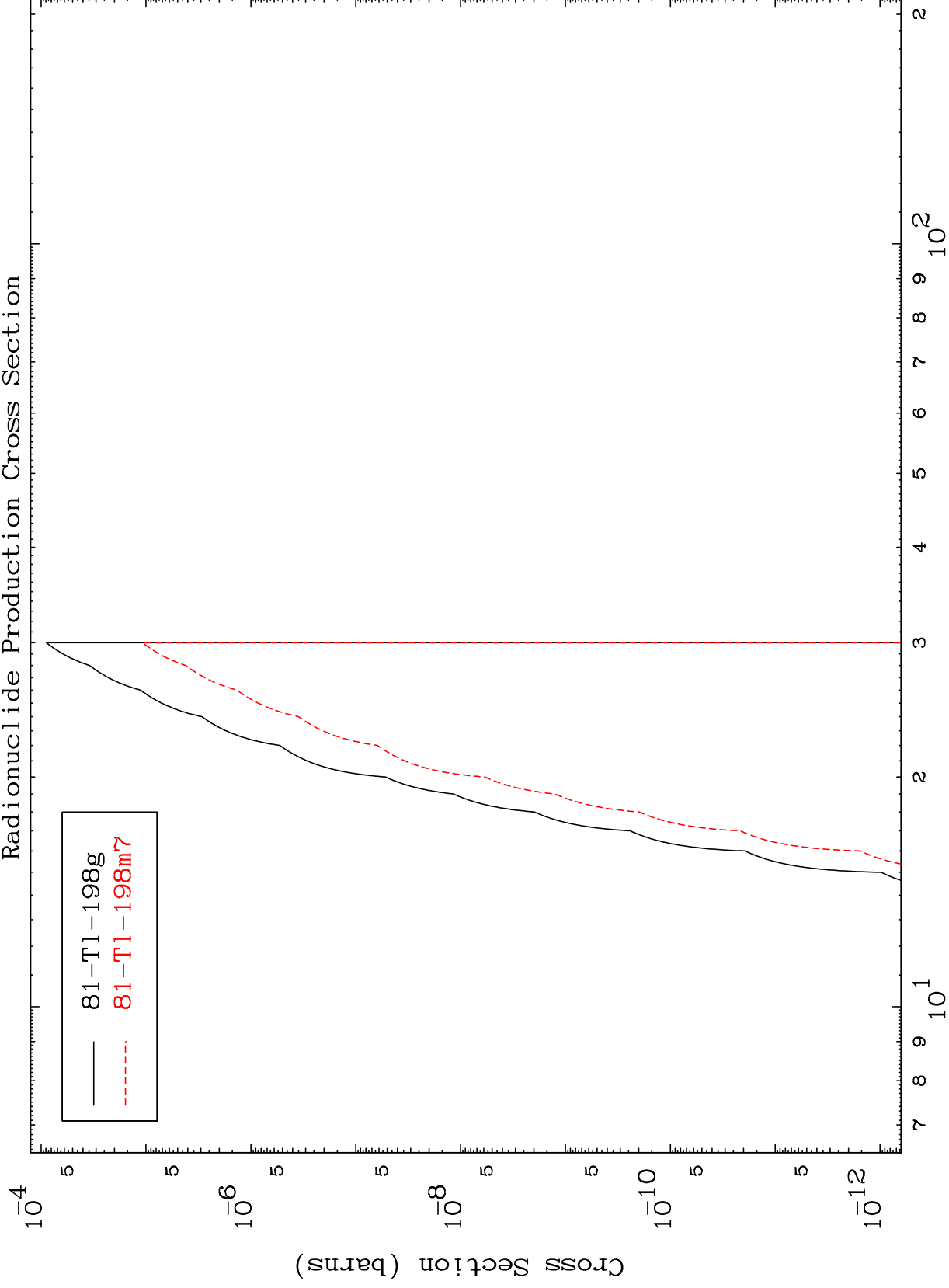
Incident Energy (MeV)

82-Pb-199m

MAT 8211

82-Pb-199m

(n,2n) p
Radionuclide Production Cross Section



26

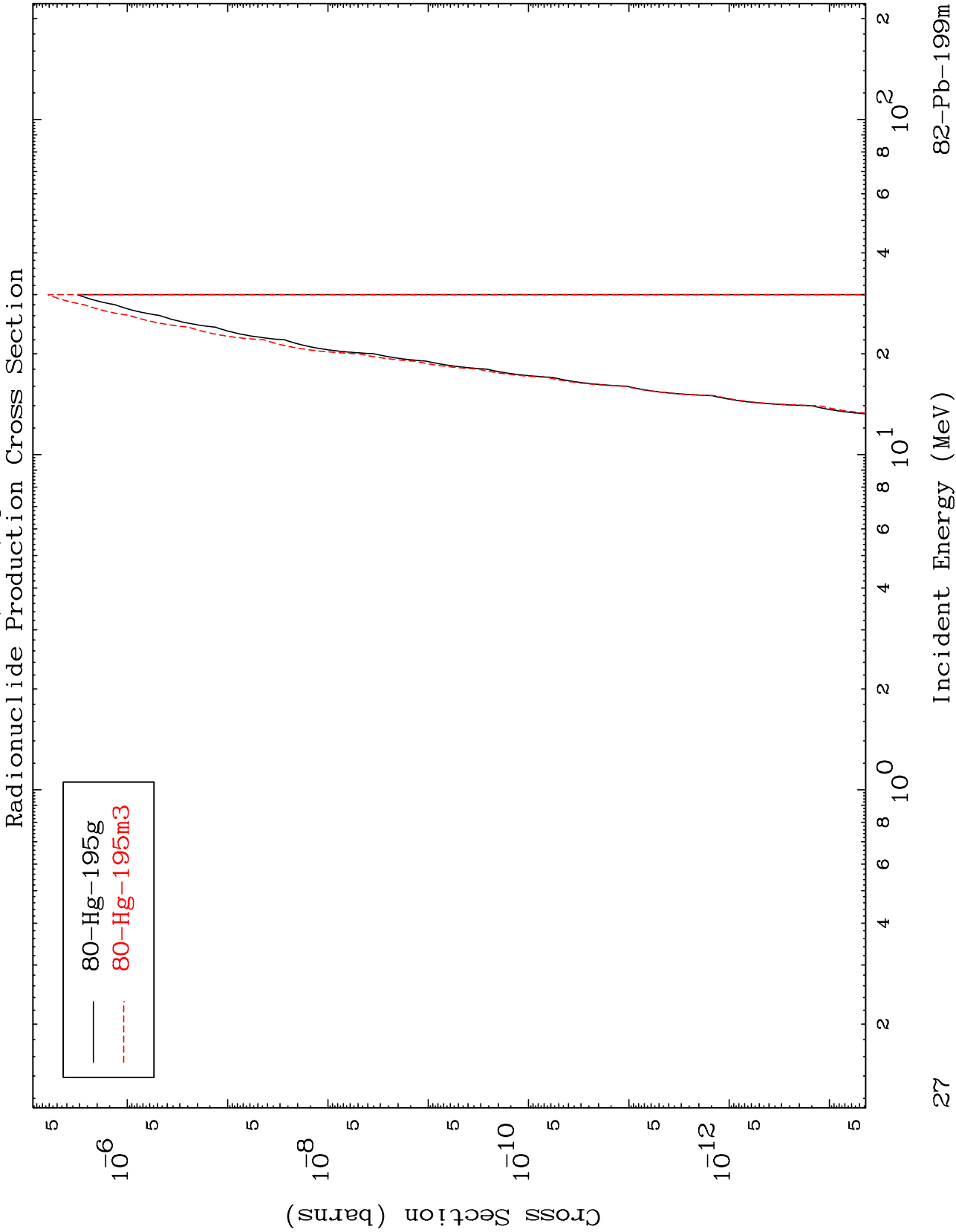
Incident Energy (MeV)

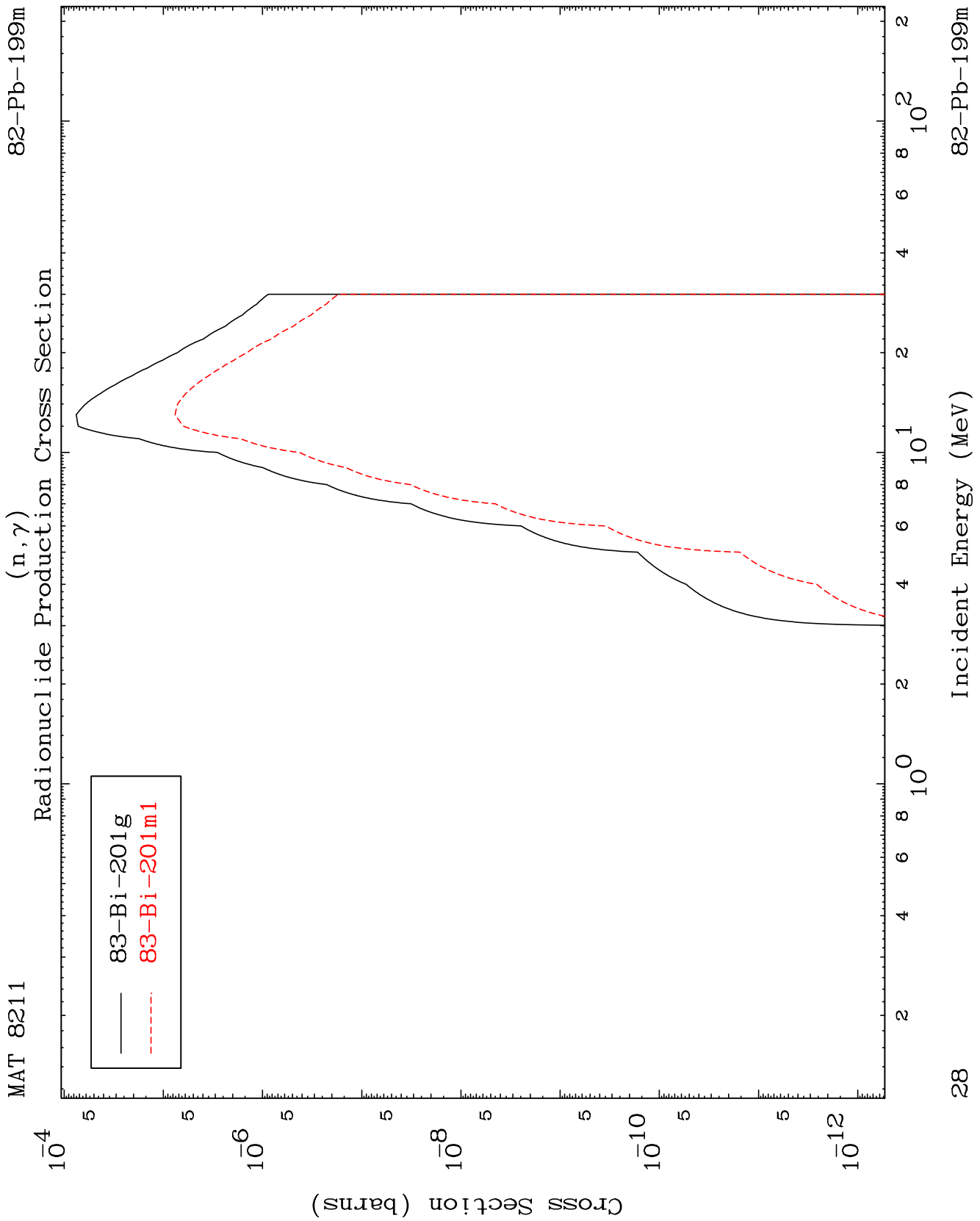
82-Pb-199m

MAT 8211

(n,n') p α

82-Pb-199m



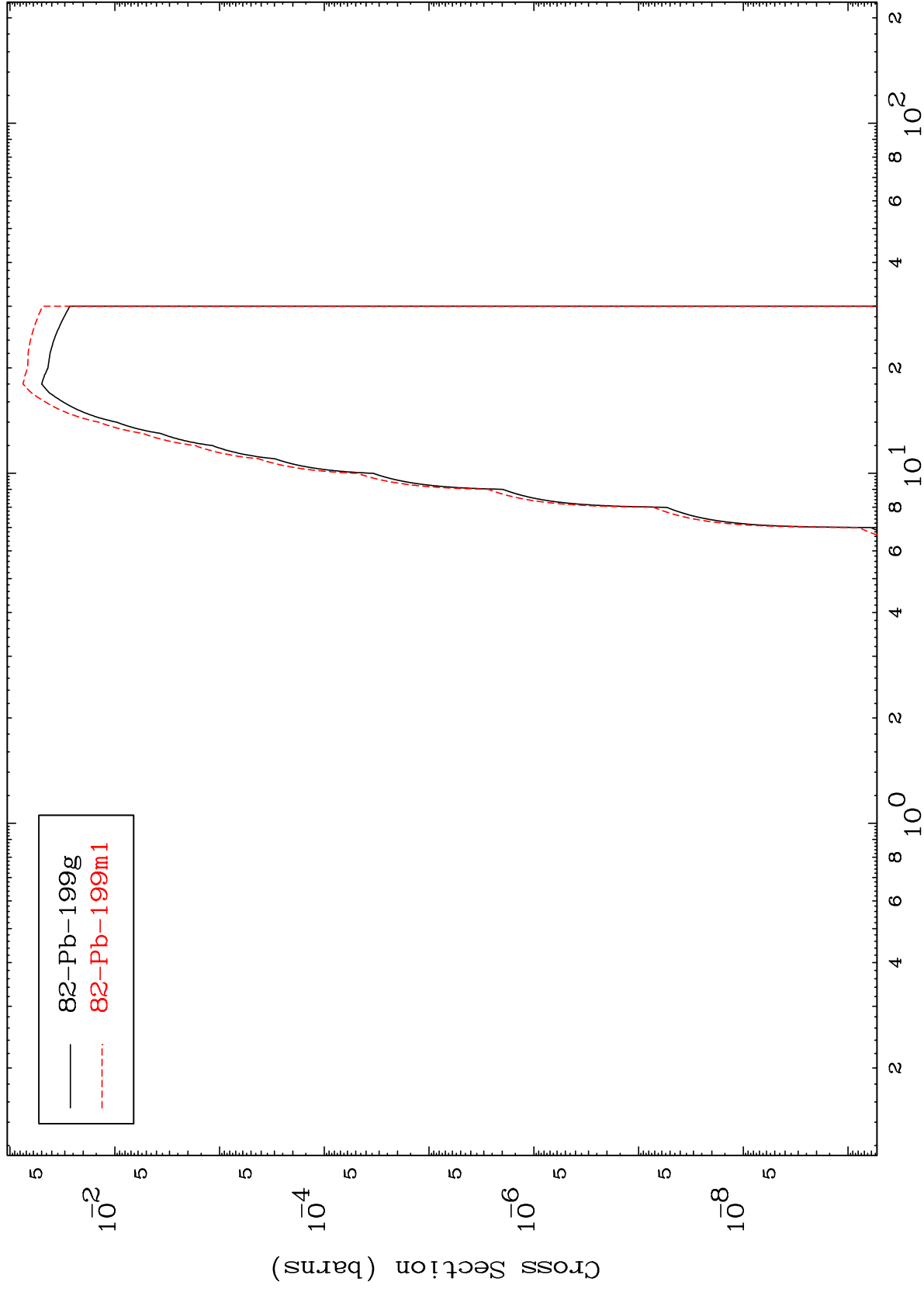


MAT 8211

(n, d)

⁸²Pb-199m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

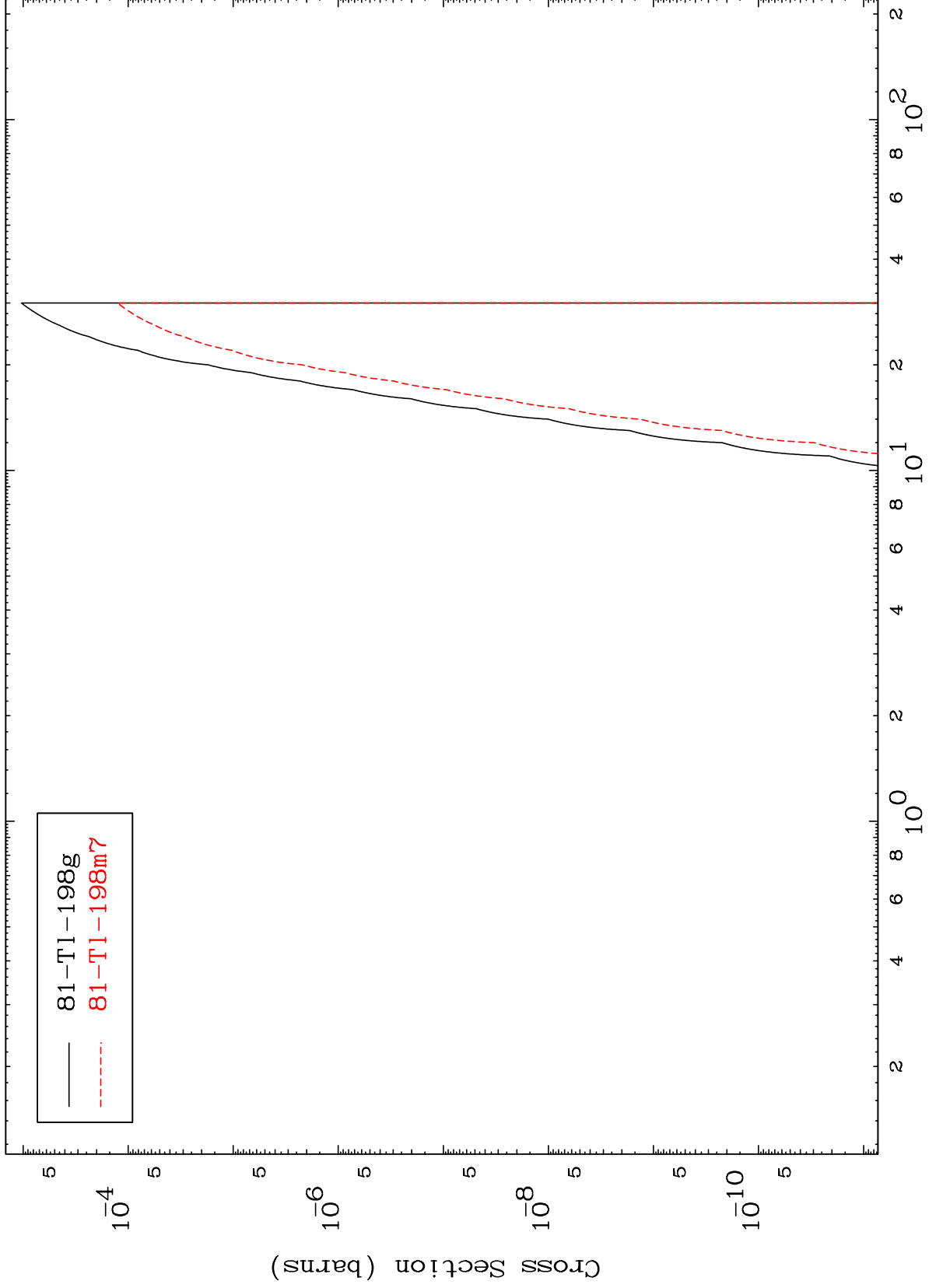
⁸²Pb-199m

MAT 8211

(n,He-3)

82-Pb-199m

Radionuclide Production Cross Section



30

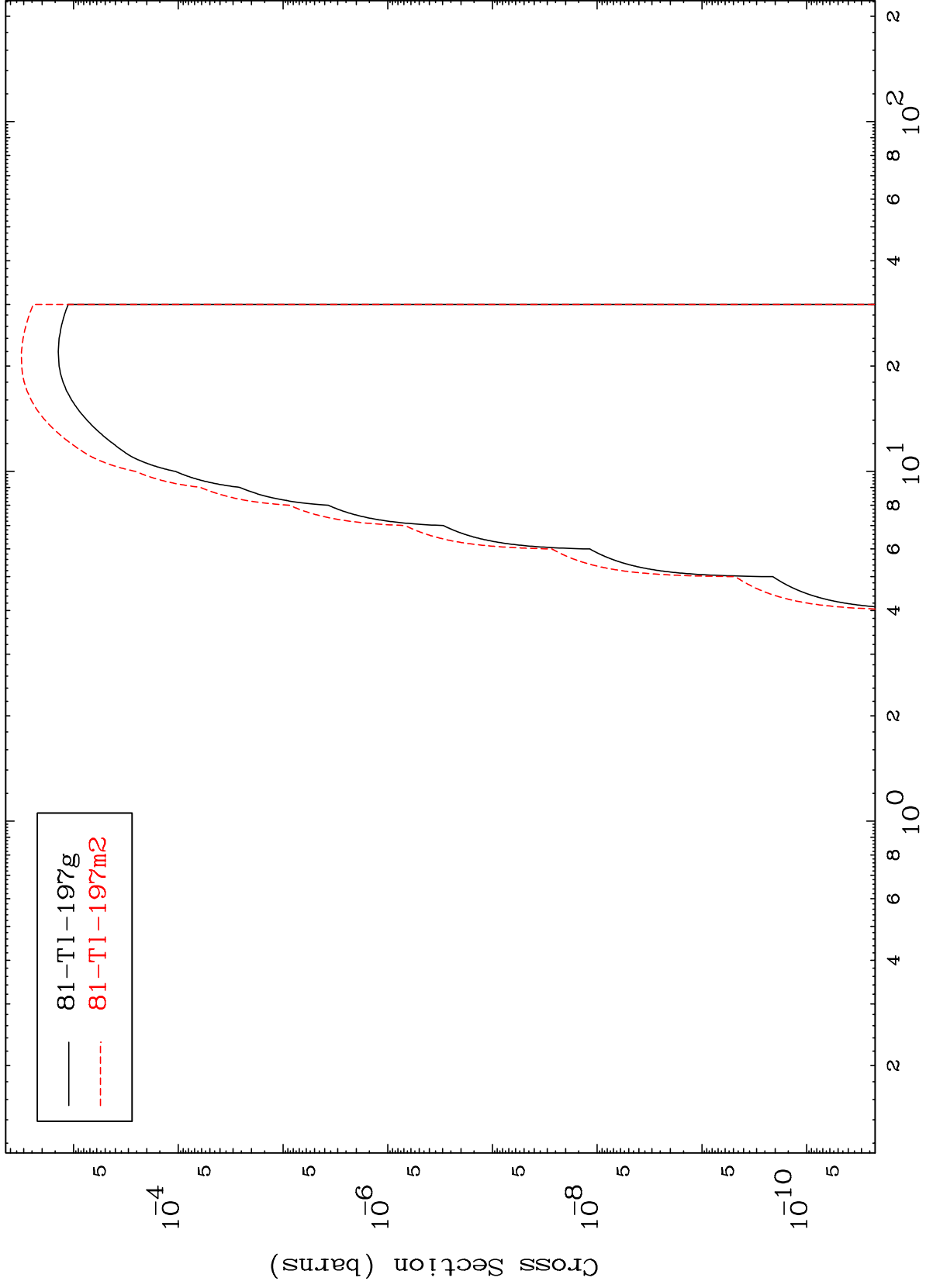
Incident Energy (MeV)

82-Pb-199m

MAT 8211

82-Pb-199m

(n, α)
Radionuclide Production Cross Section



31

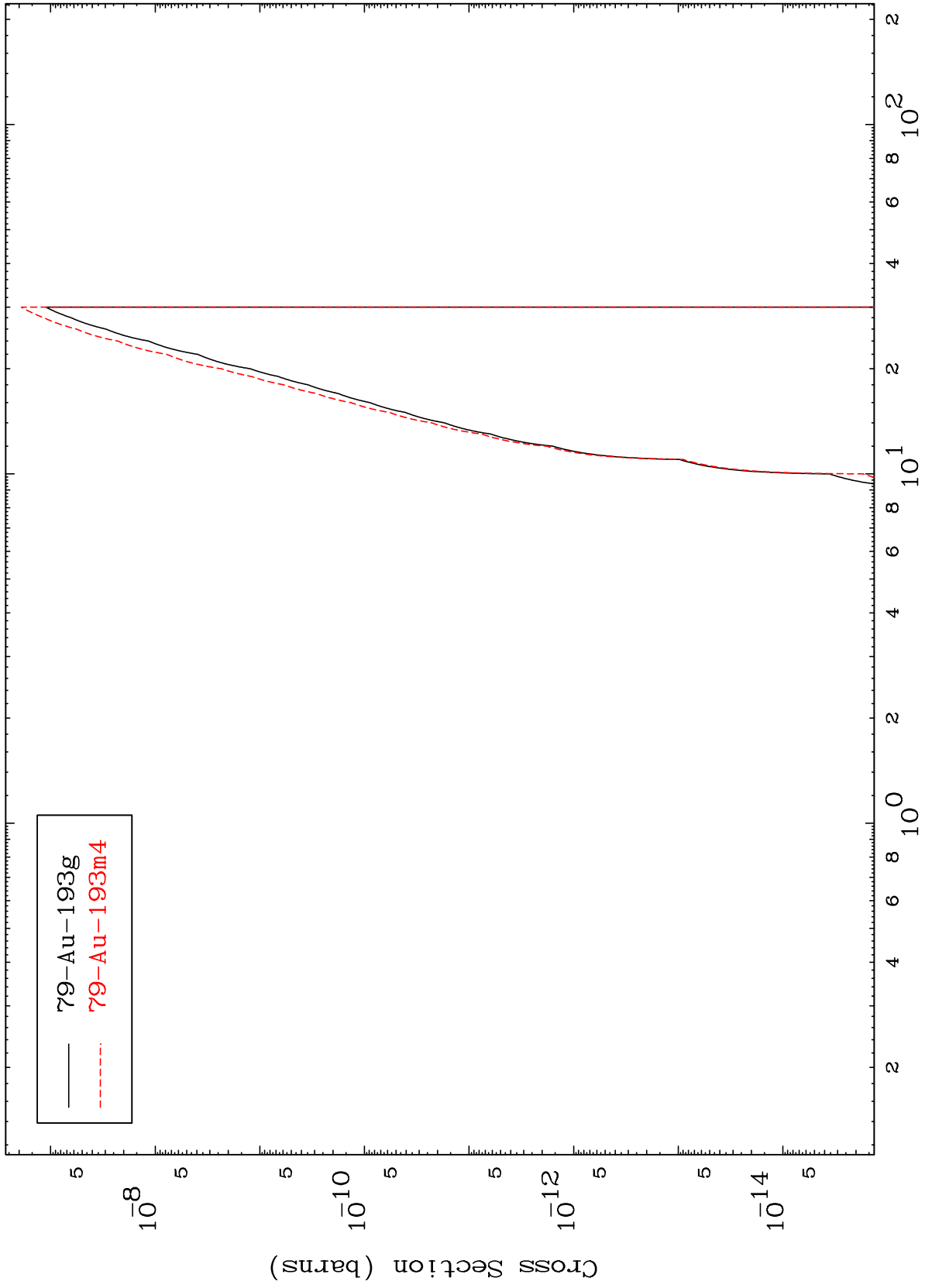
82-Pb-199m

MAT 8211

(n,2α)

82-Pb-199m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

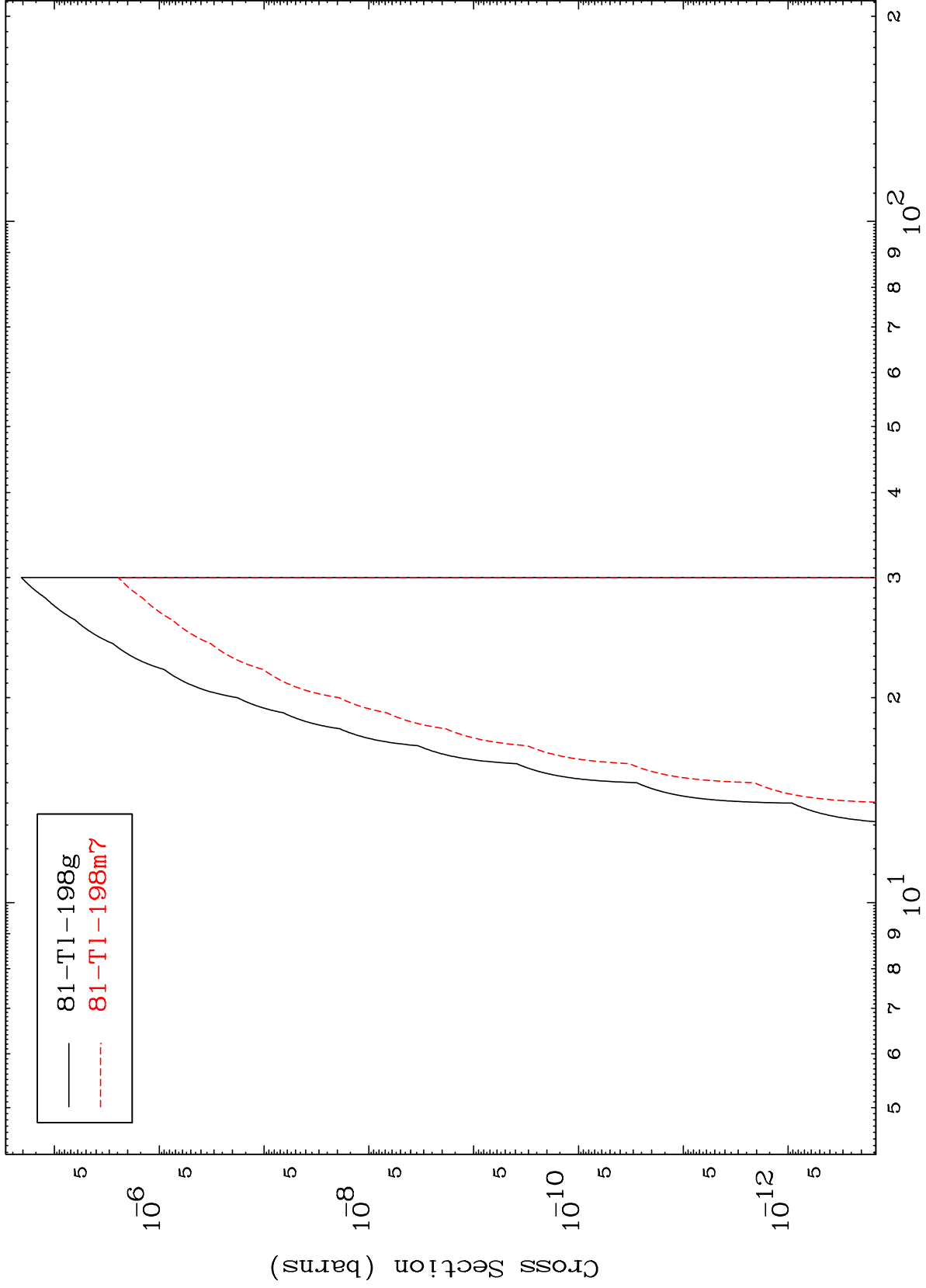
82-Pb-199m

MAT 8211

(n,p) d

82-Pb-199m

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-199m

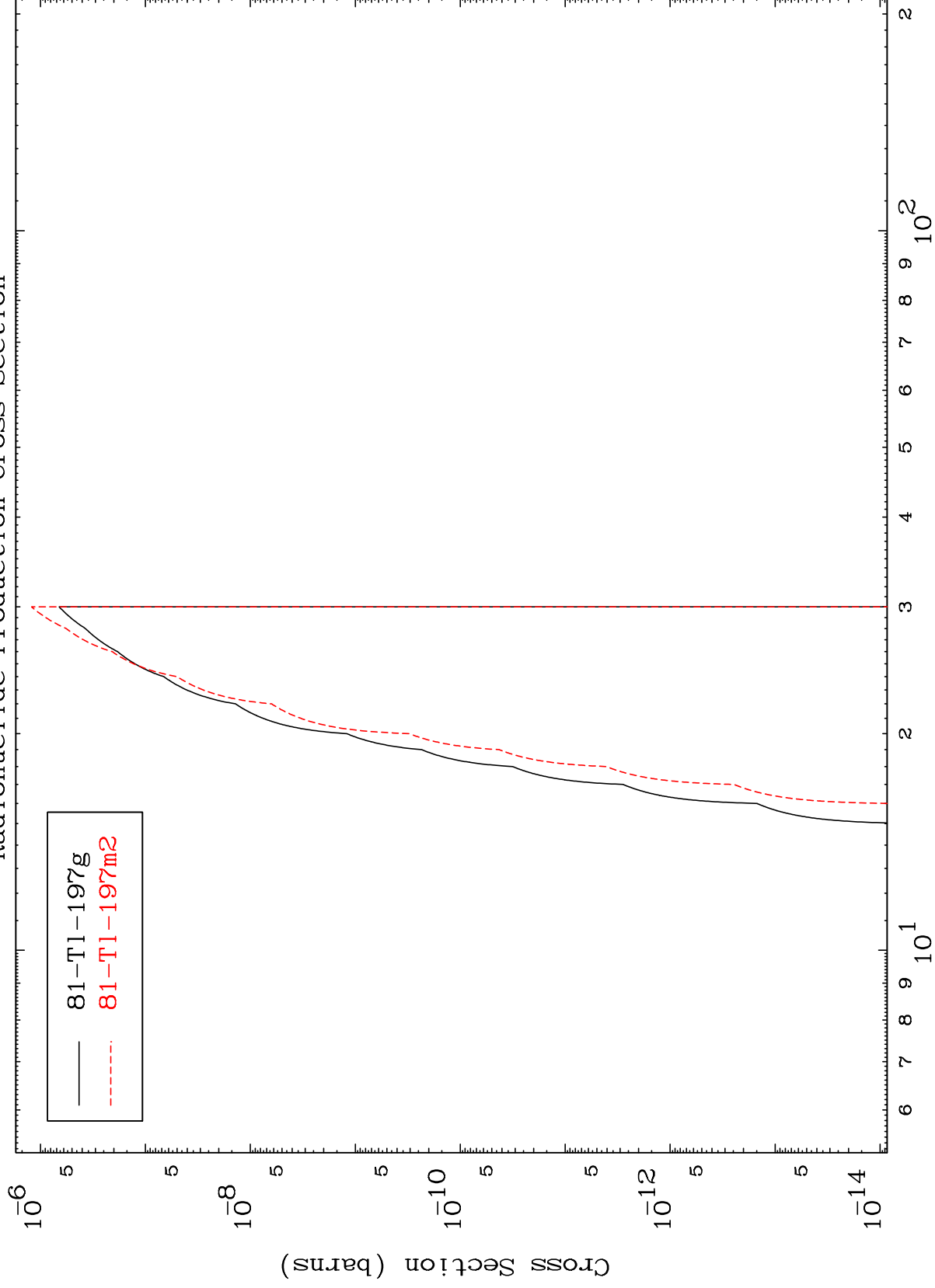
33

MAT 8211

(n,p) t

82-Pb-199m

Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

Incident Energy (MeV)

82-Pb-199m

34

MAT 8211

(n,d) α

82-Pb-199m

