

Program EVALPLOT
(Version 2021-1)

by

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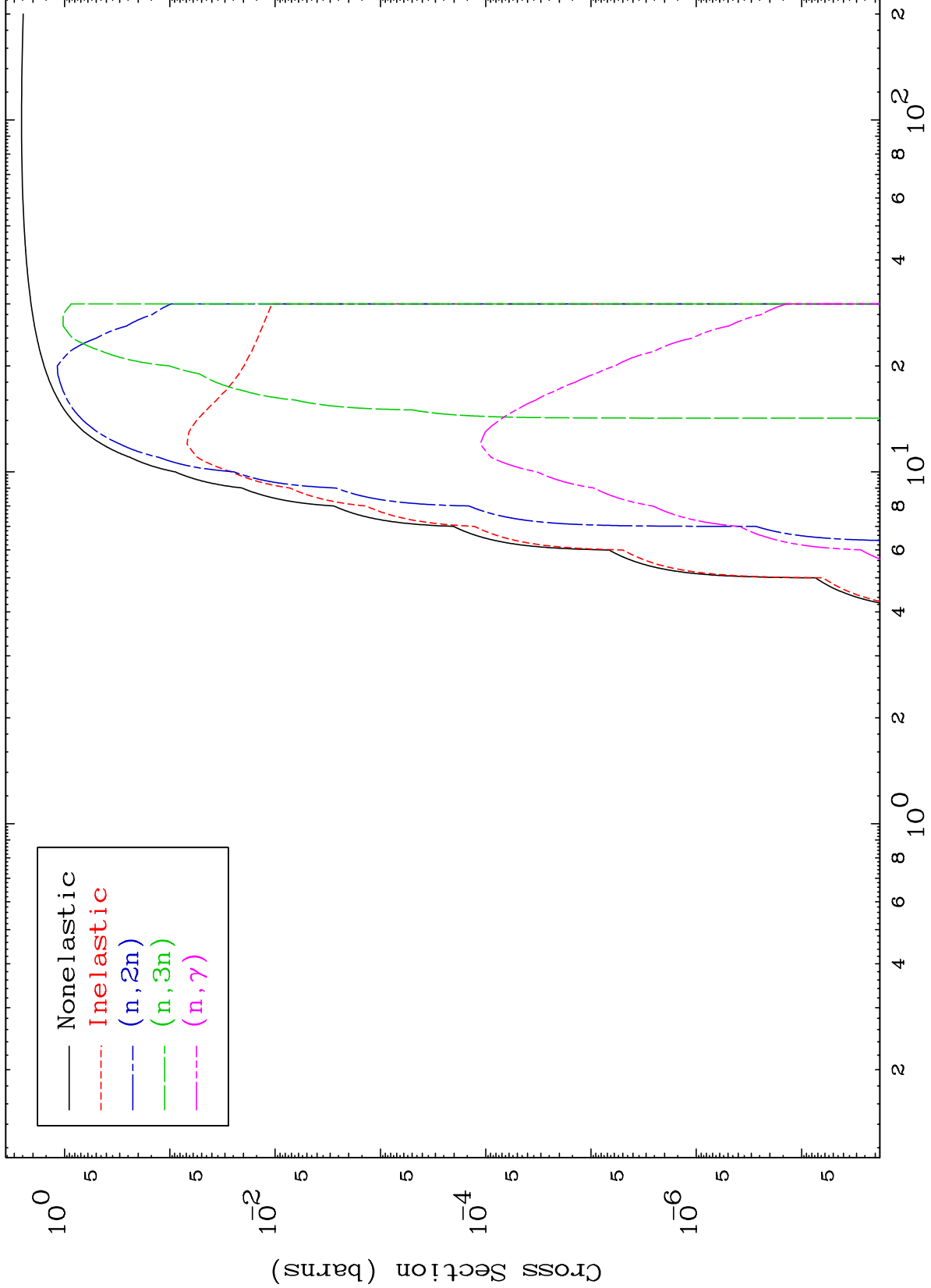
Press Mouse Button to Start

MAT 8205

Triton Major

82-Pb-197m

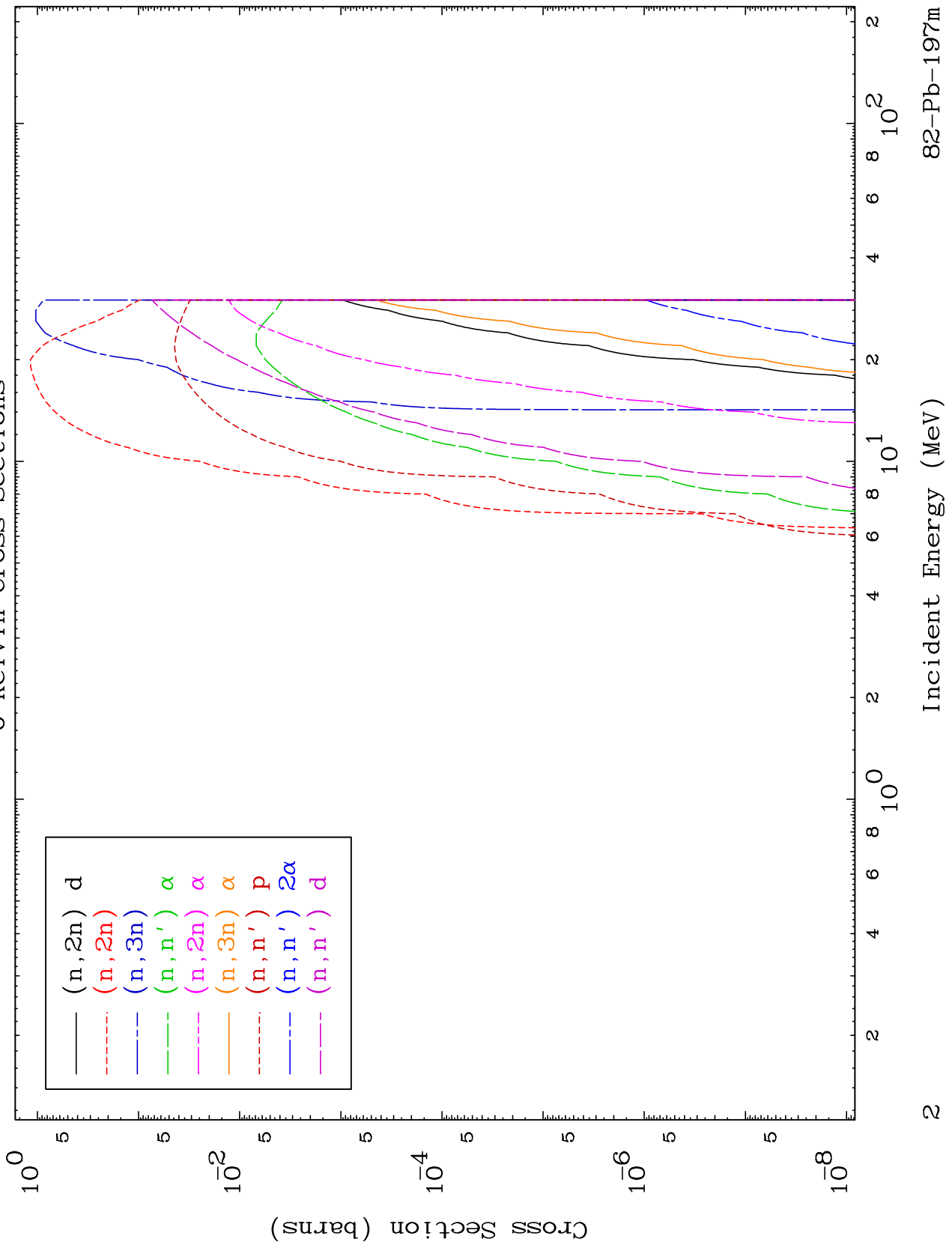
0 Kelvin Cross Sections



MAT 8205

Triton Neutron Absorption
0 Kelvin Cross Sections

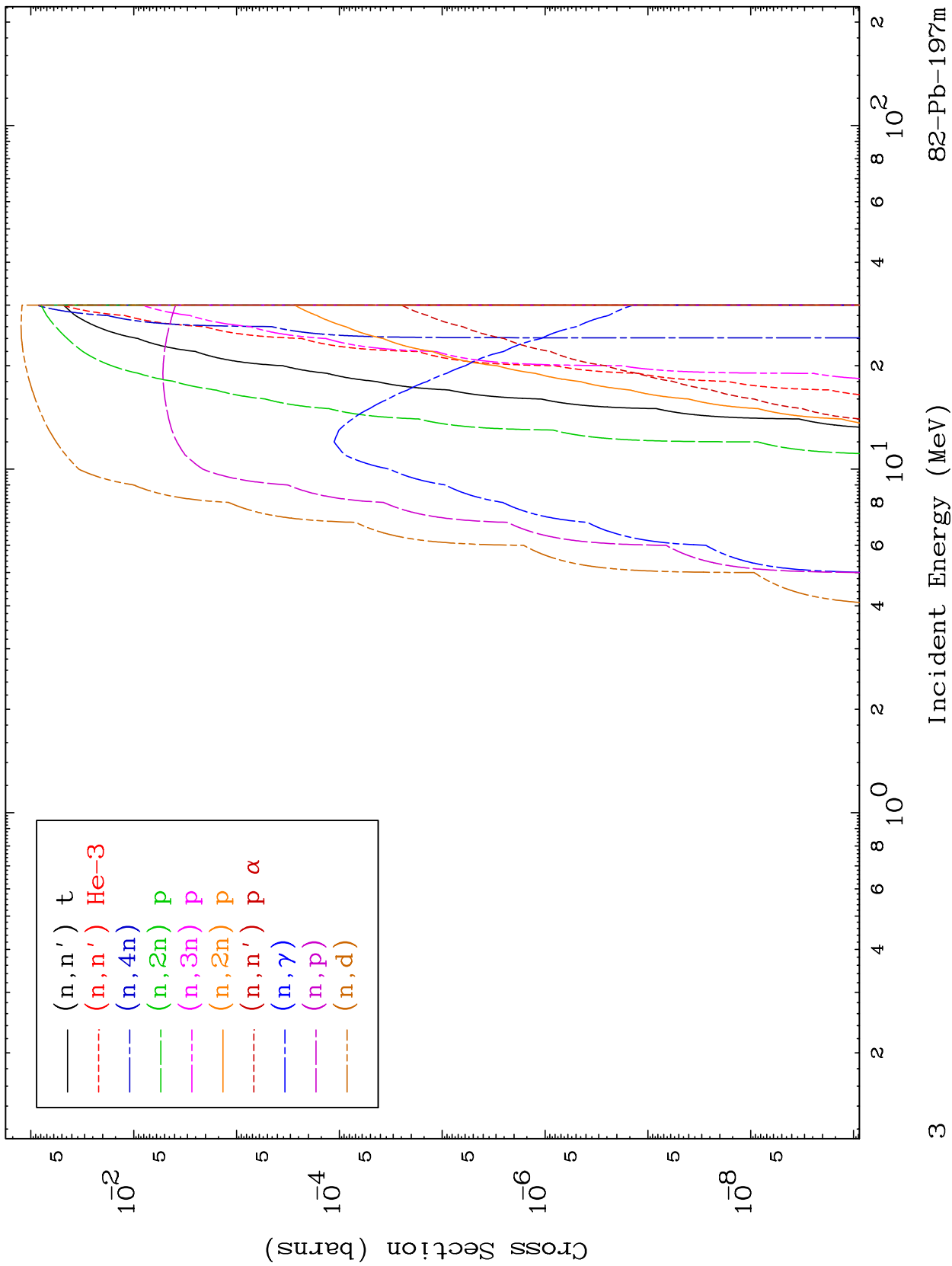
82-Pb-197m



MAT 8205

Triton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-197m

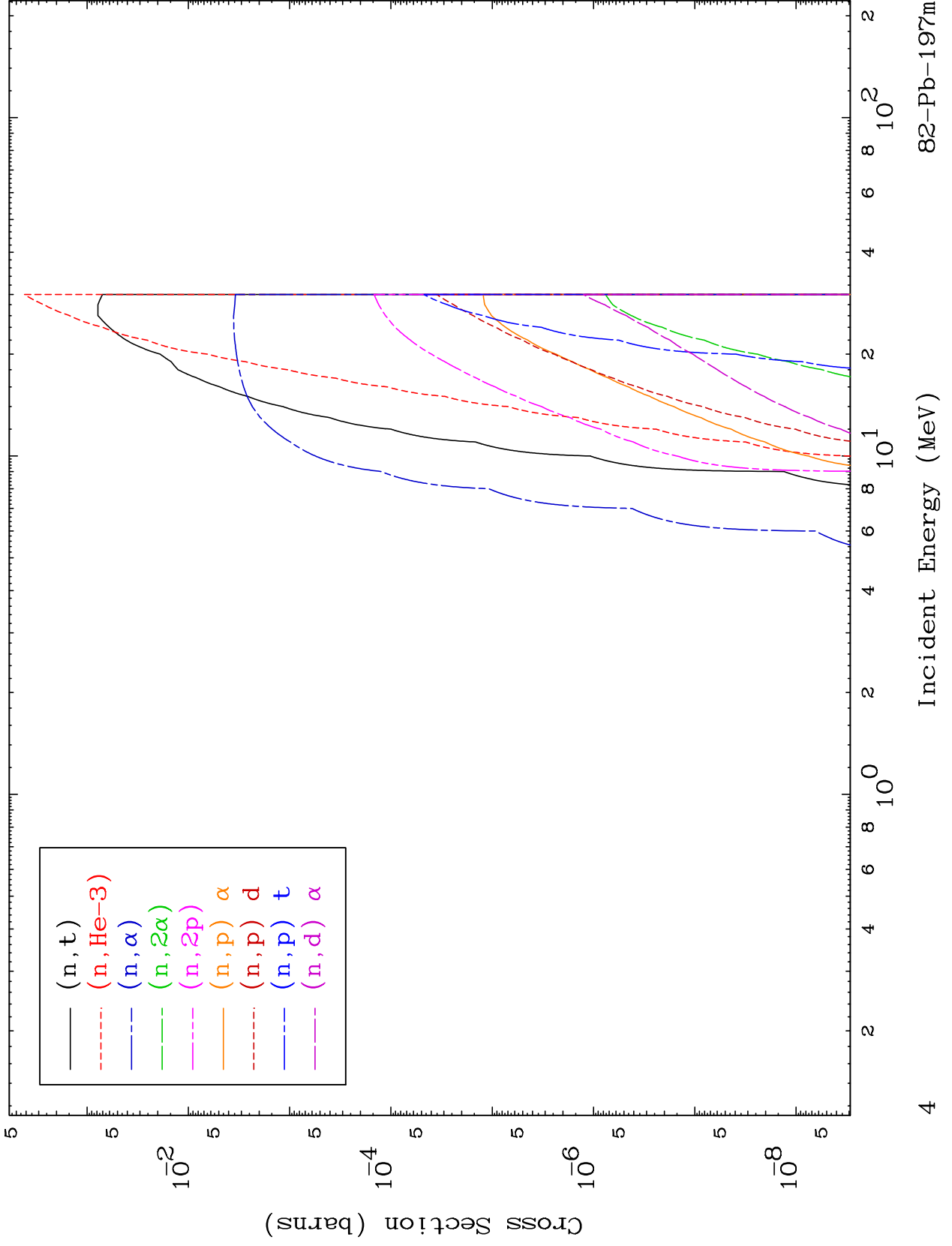


82-Pb-197m

MAT 8205

Triton Neutron Absorption
0 Kelvin Cross Sections

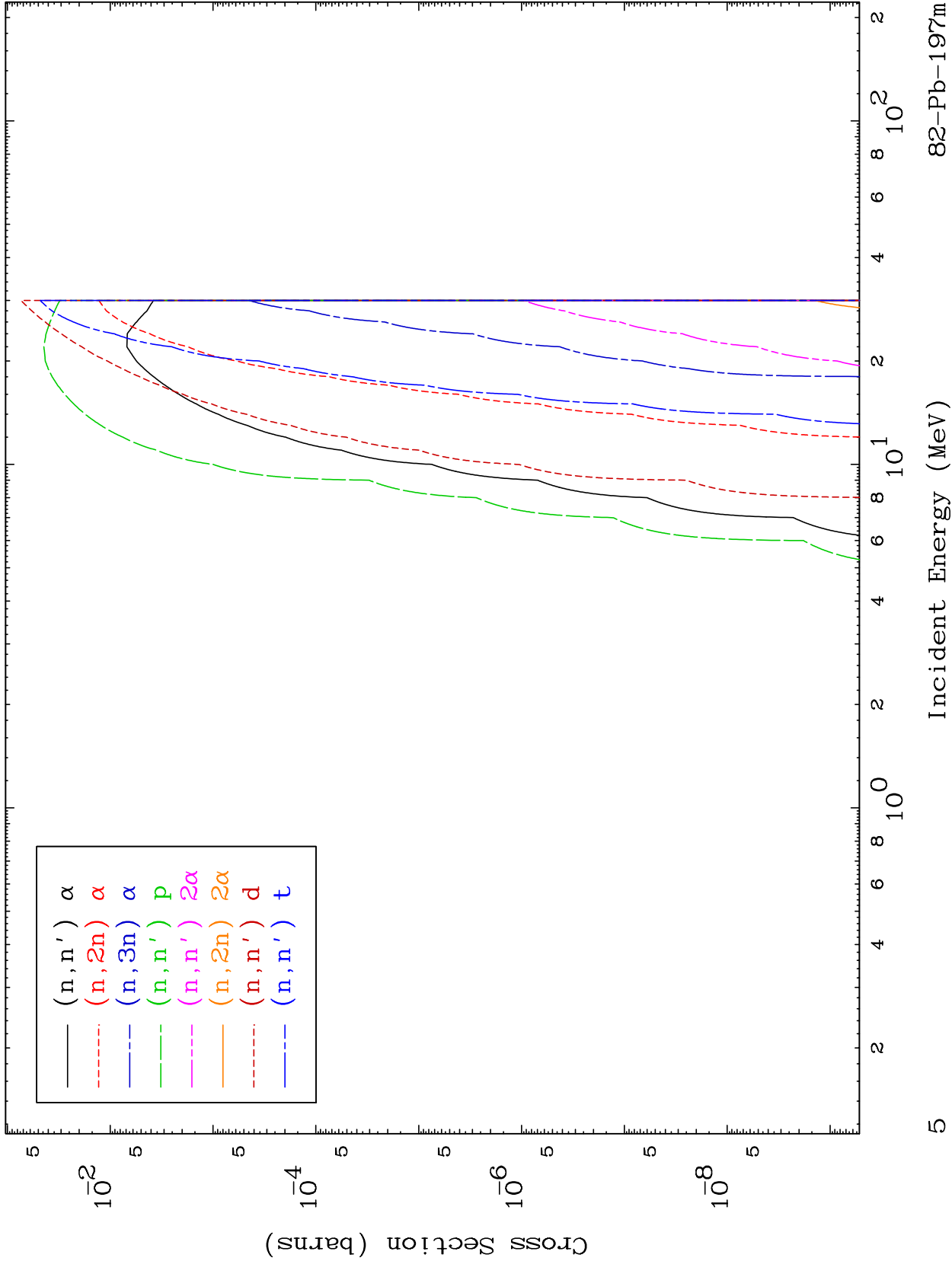
82-Pb-197m



MAT 8205

Triton Charged Particle
0 Kelvin Cross Sections

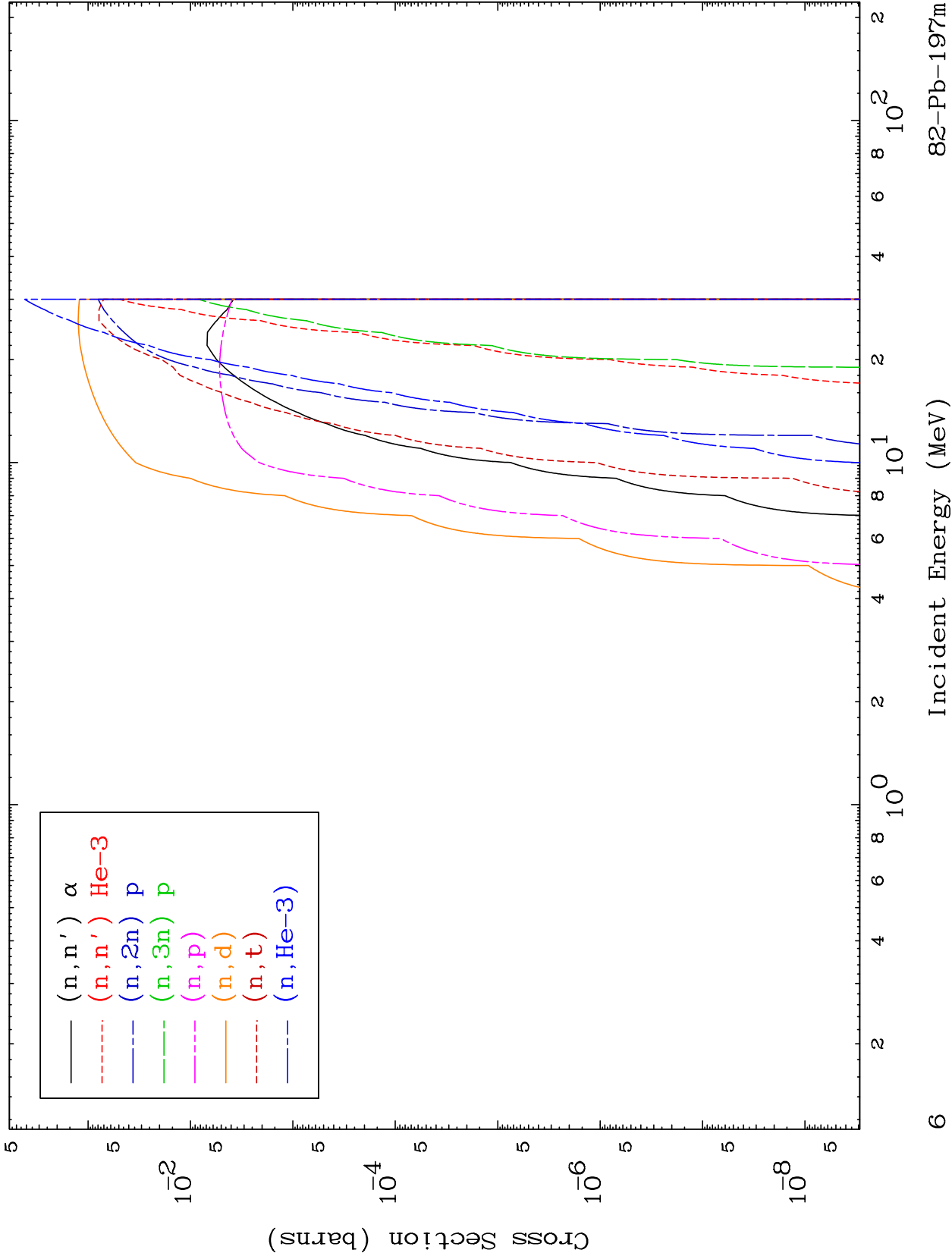
82-Pb-197m



MAT 8205

Triton Charged Particle
0 Kelvin Cross Sections

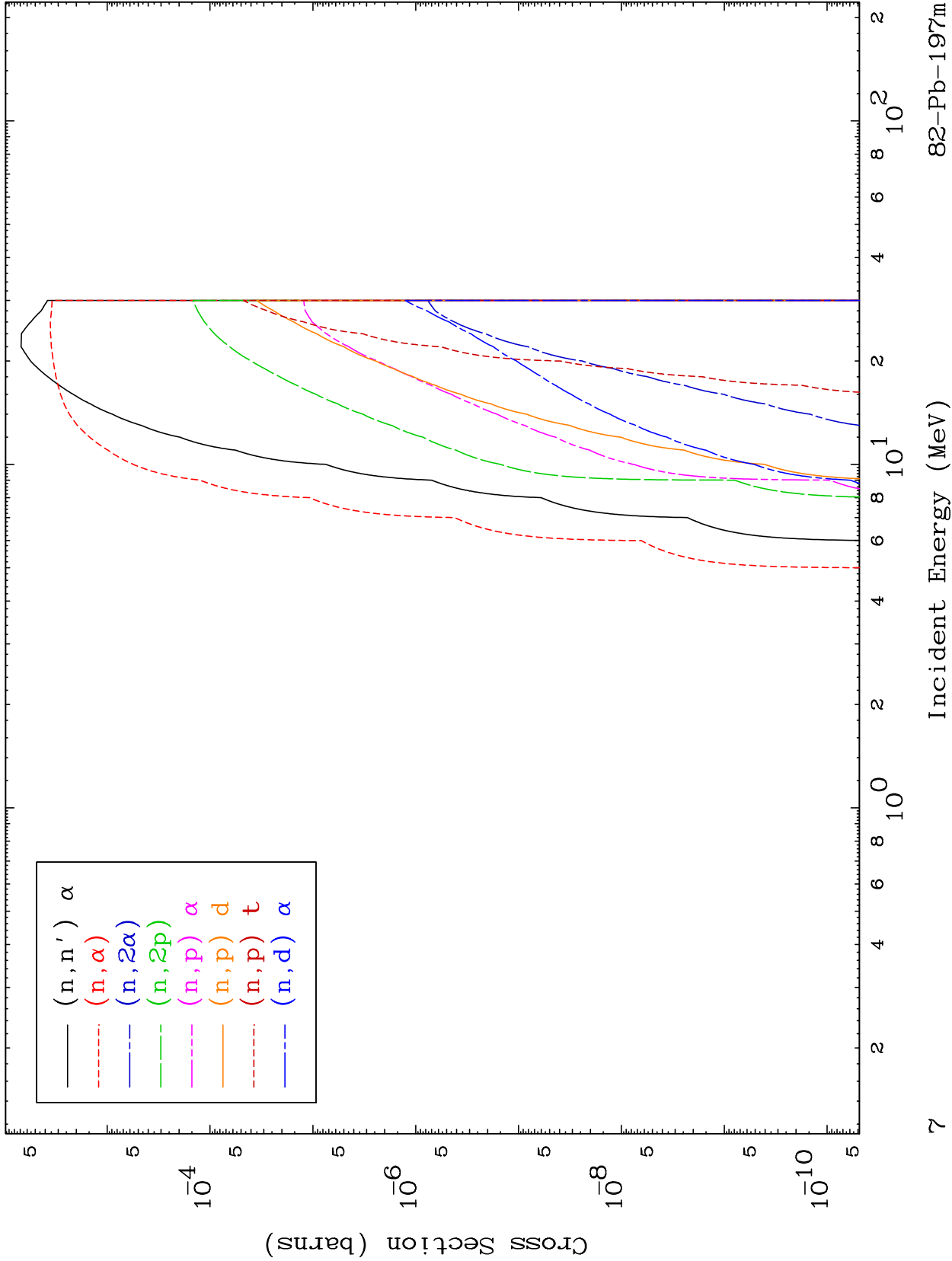
82-Pb-197m



MAT 8205

Triton Charged Particle
0 Kelvin Cross Sections

82-Pb-197m



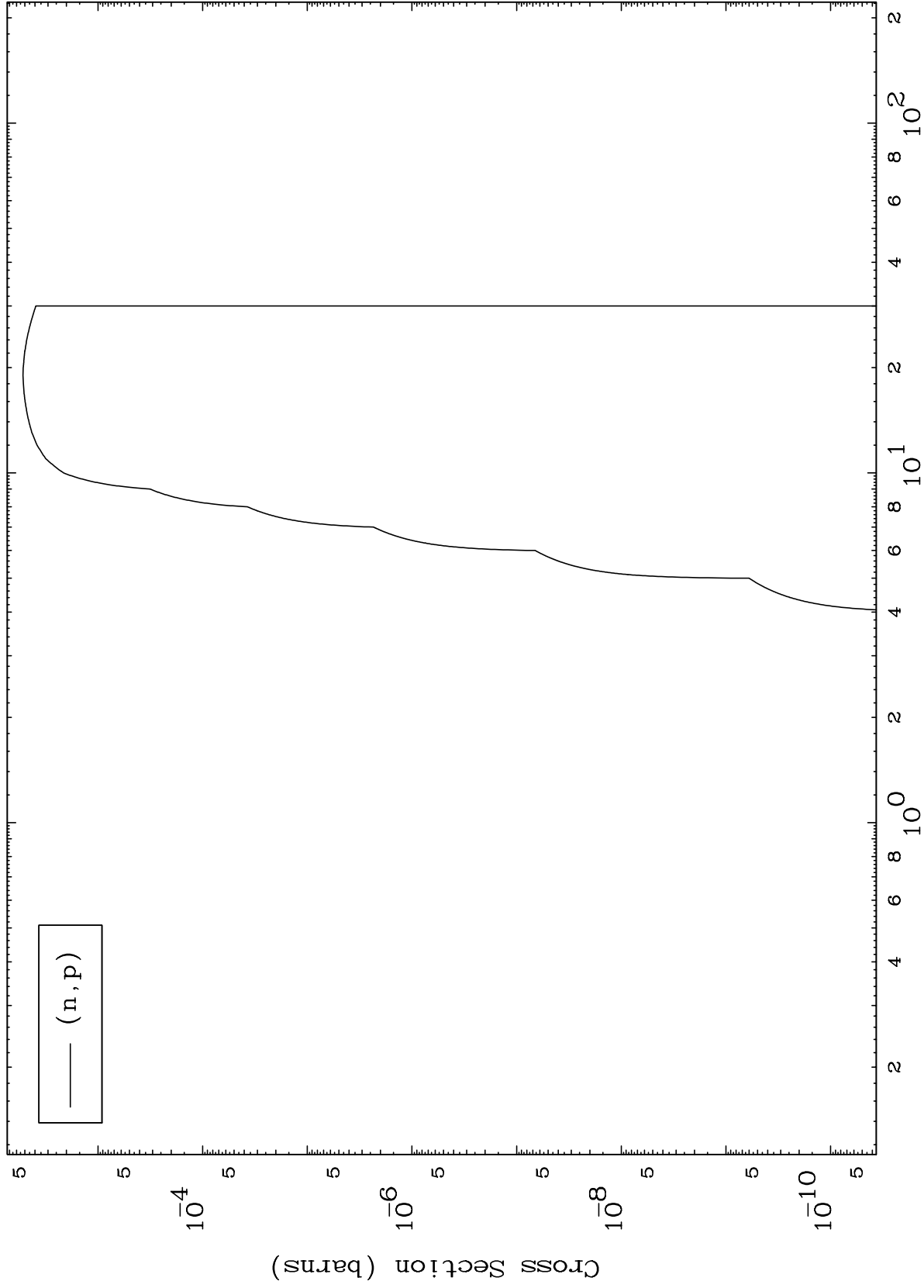
82-Pb-197m

MAT 8205

(t,p) Levels

82-Pb-197m

0 Kelvin Cross Sections

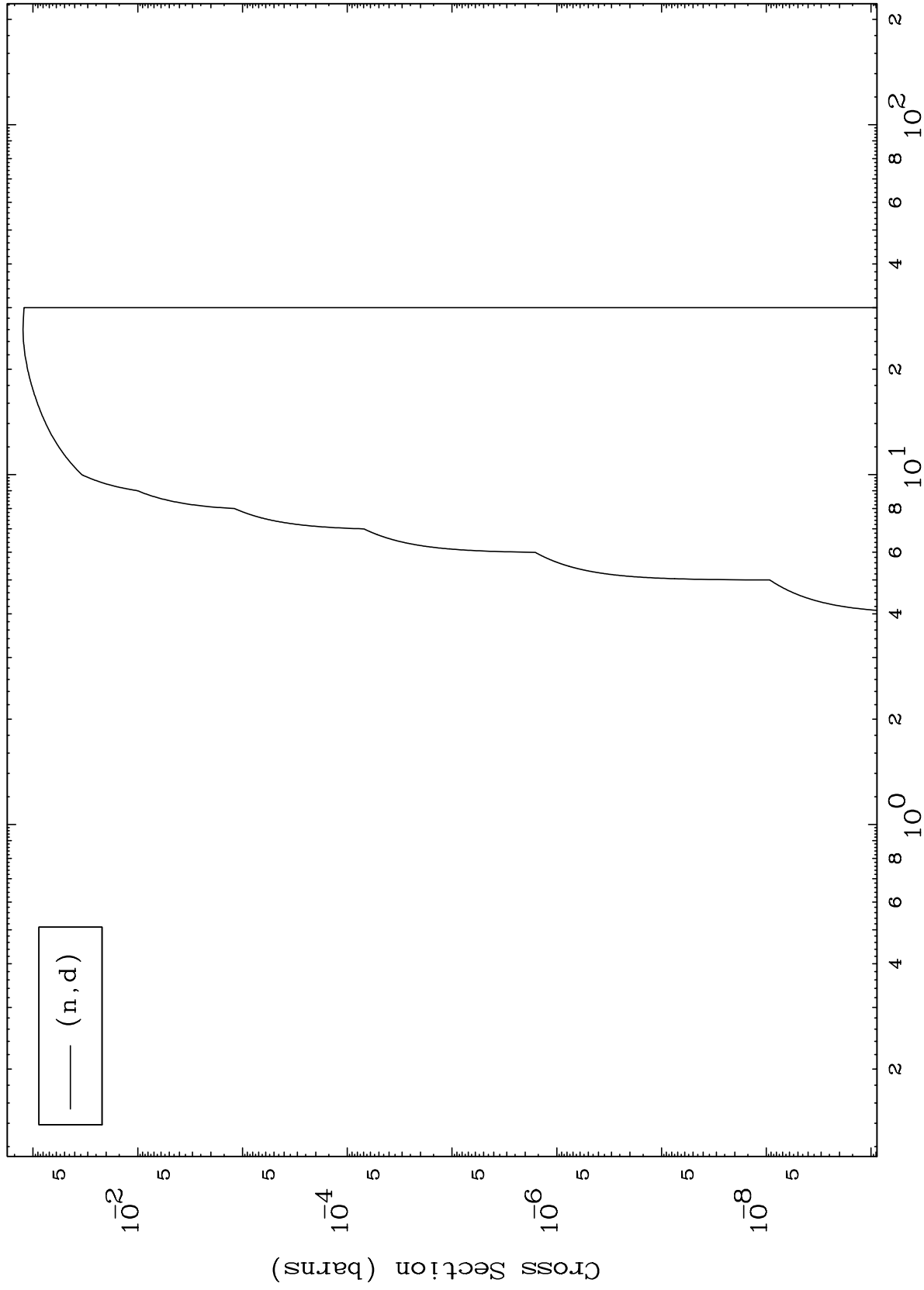


MAT 8205

(t, d) Levels

82-Pb-197m

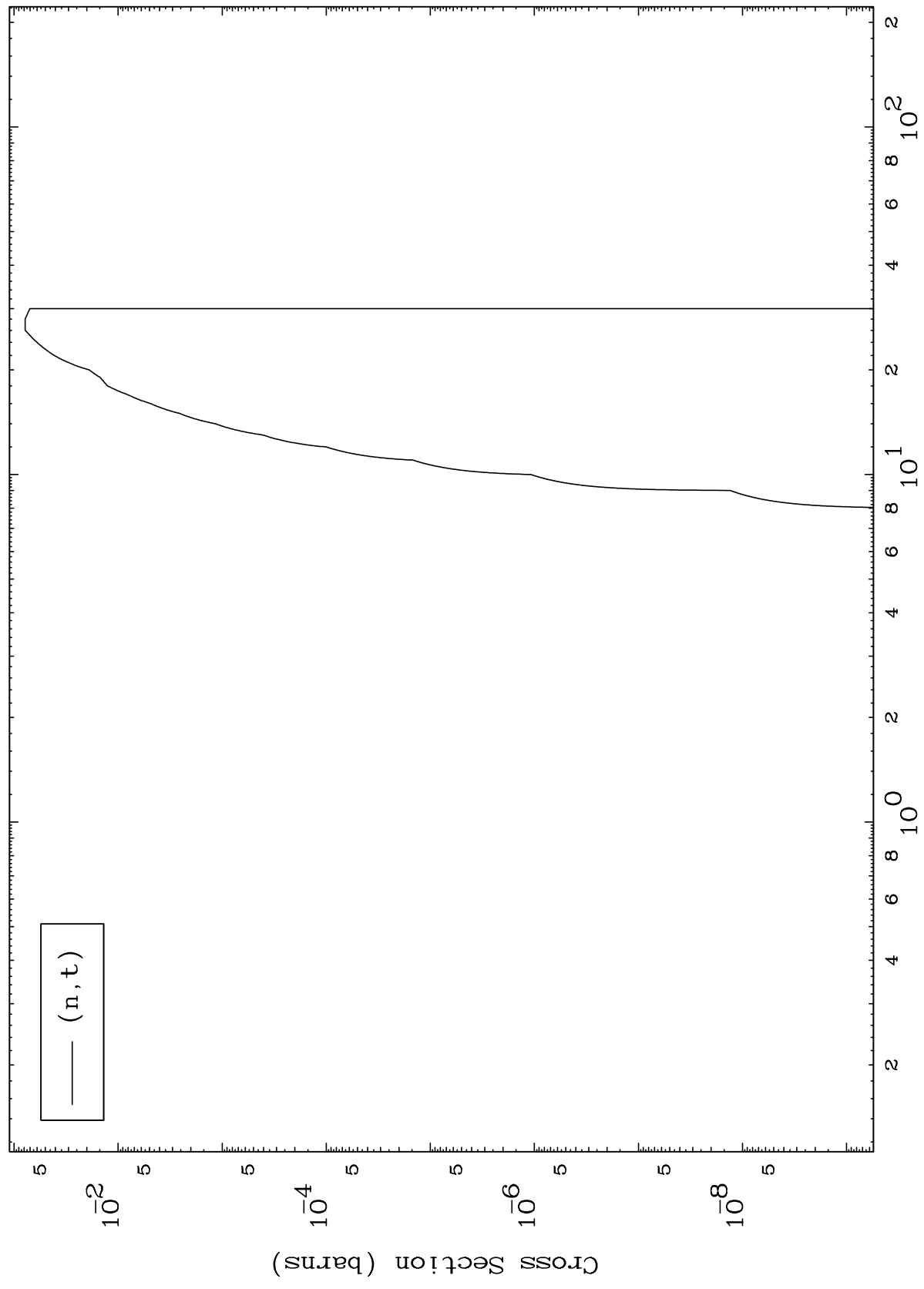
0 Kelvin Cross Sections



MAT 8205

82-Pb-197m

(t, t) Levels
0 Kelvin Cross Sections



82-Pb-197m

Incident Energy (MeV)

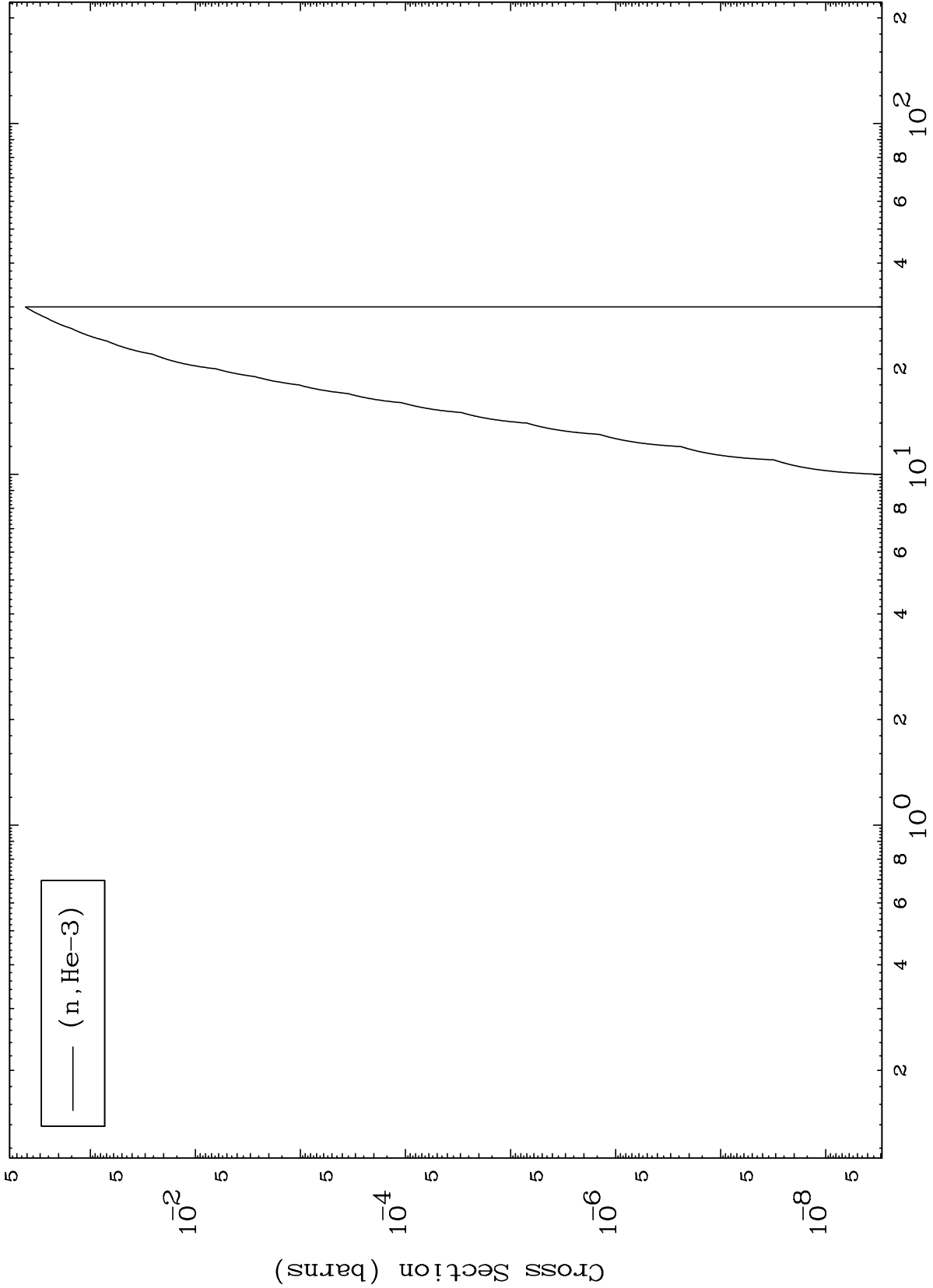
10

MAT 8205

(t, He3) Levels

82-Pb-197m

0 Kelvin Cross Sections

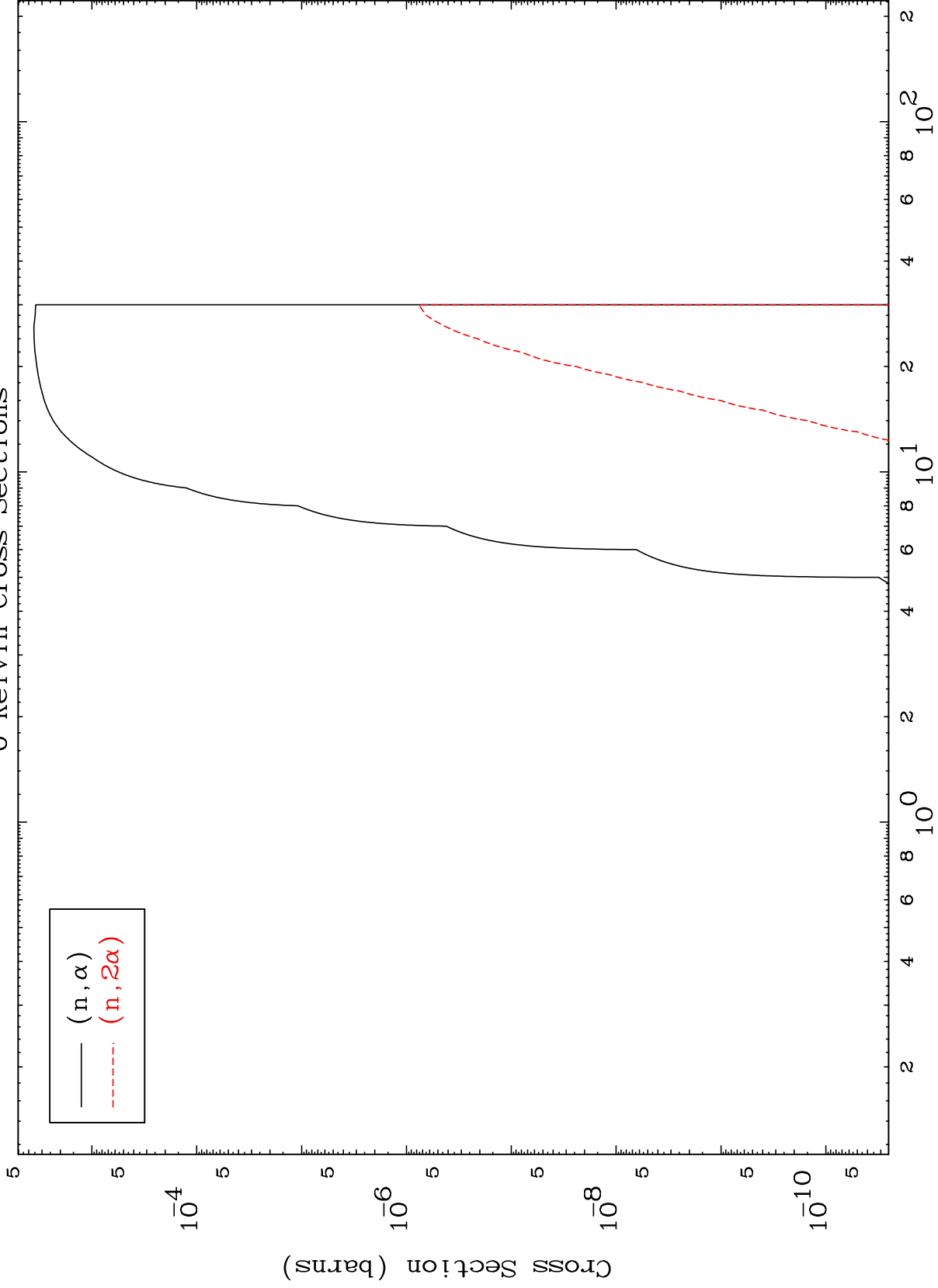


MAT 8205

(t, α) Levels

82-Pb-197m

0 Kelvin Cross Sections



12

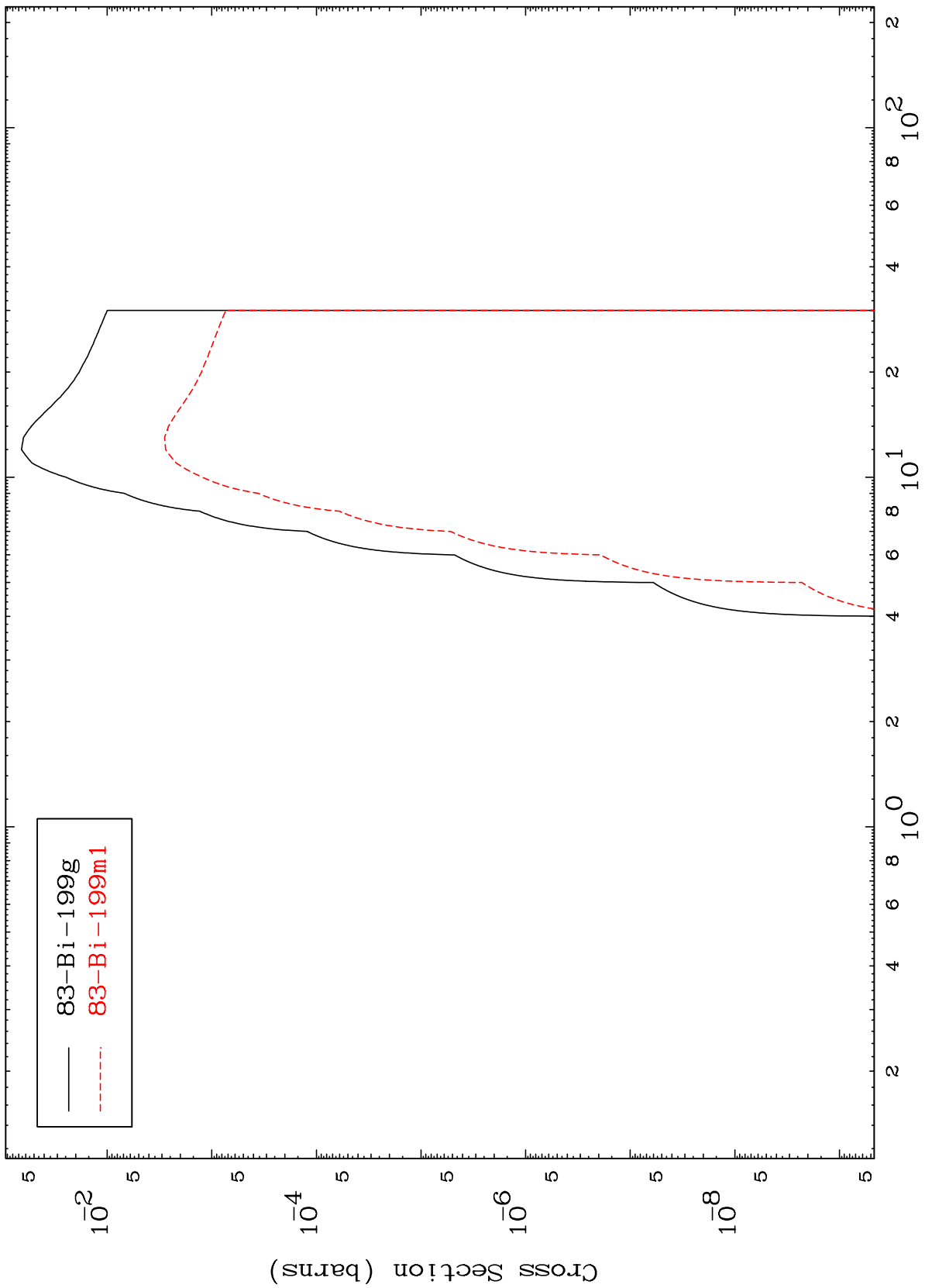
Incident Energy (MeV)

82-Pb-197m

MAT 8205

82-Pb-197m

Inelastic
Radionuclide Production Cross Section



82-Pb-197m

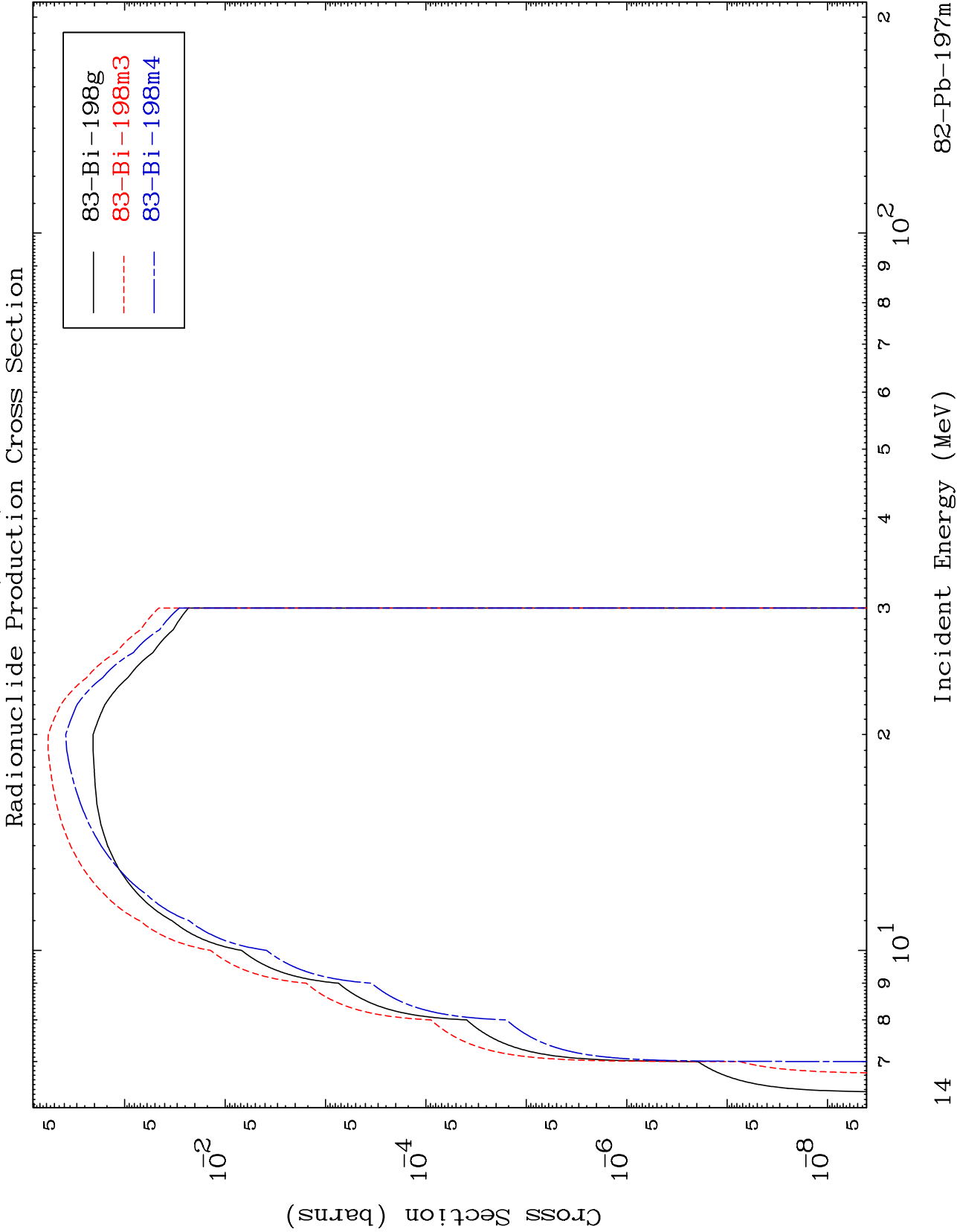
Incident Energy (MeV)

13

MAT 8205

(n,2n)

82-Pb-197m



14

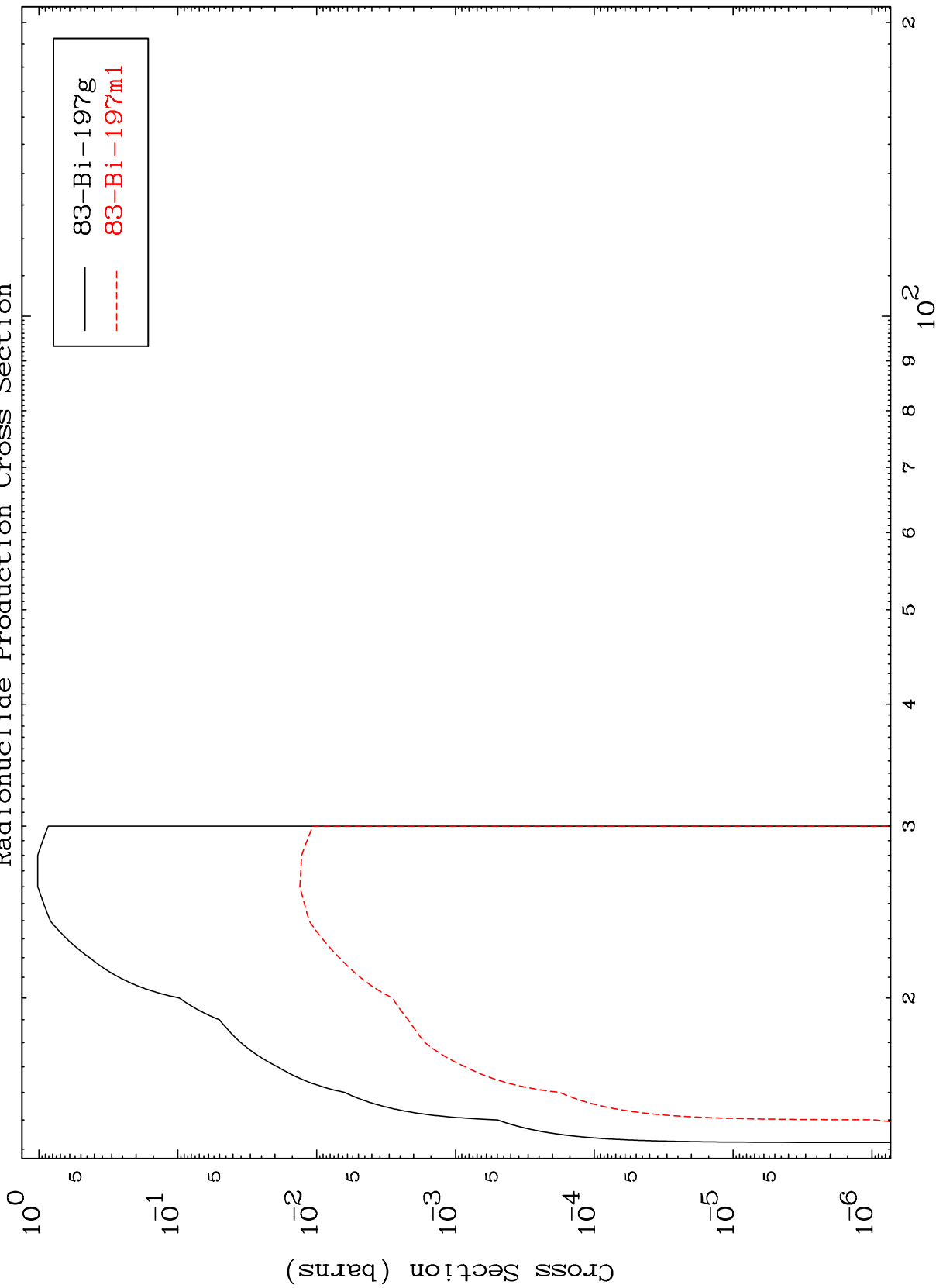
Incident Energy (MeV)

82-Pb-197m

MAT 8205

82-Pb-197m

(n,3n)
Radionuclide Production Cross Section



15

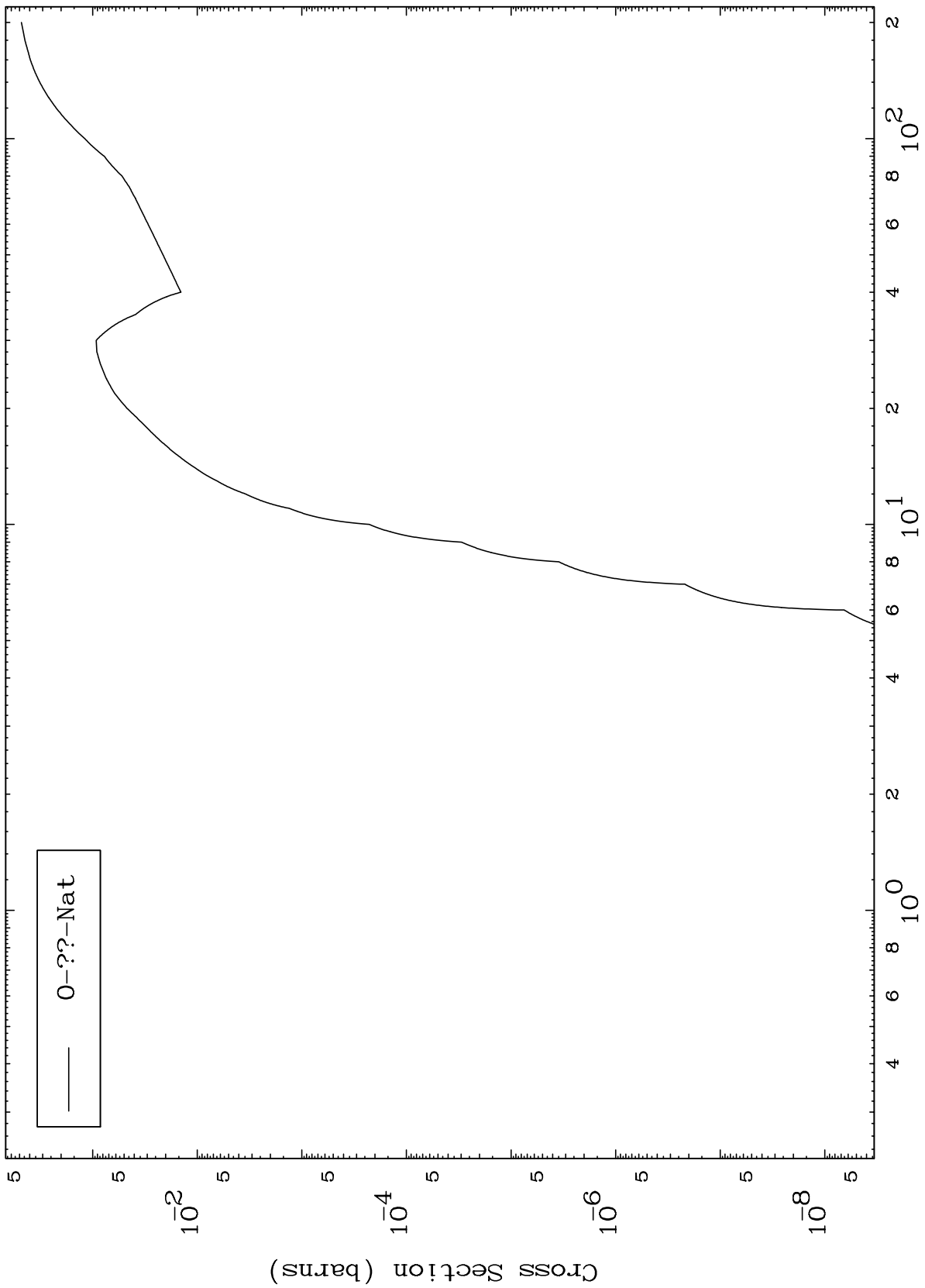
Incident Energy (MeV)

82-Pb-197m

MAT 8205

Fission
Radionuclide Production Cross Section

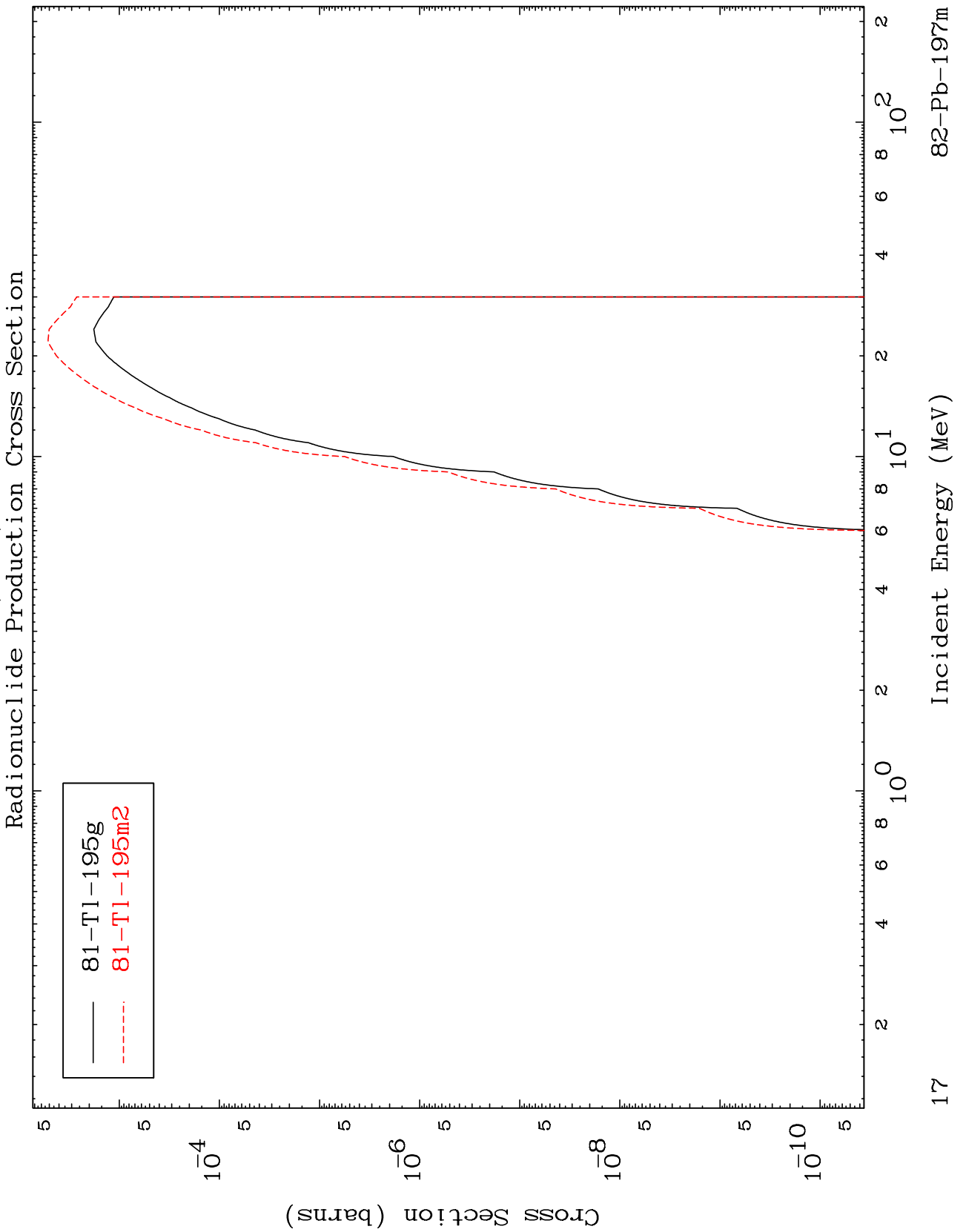
82-Pb-197m



MAT 8205

$(n, n') \alpha$

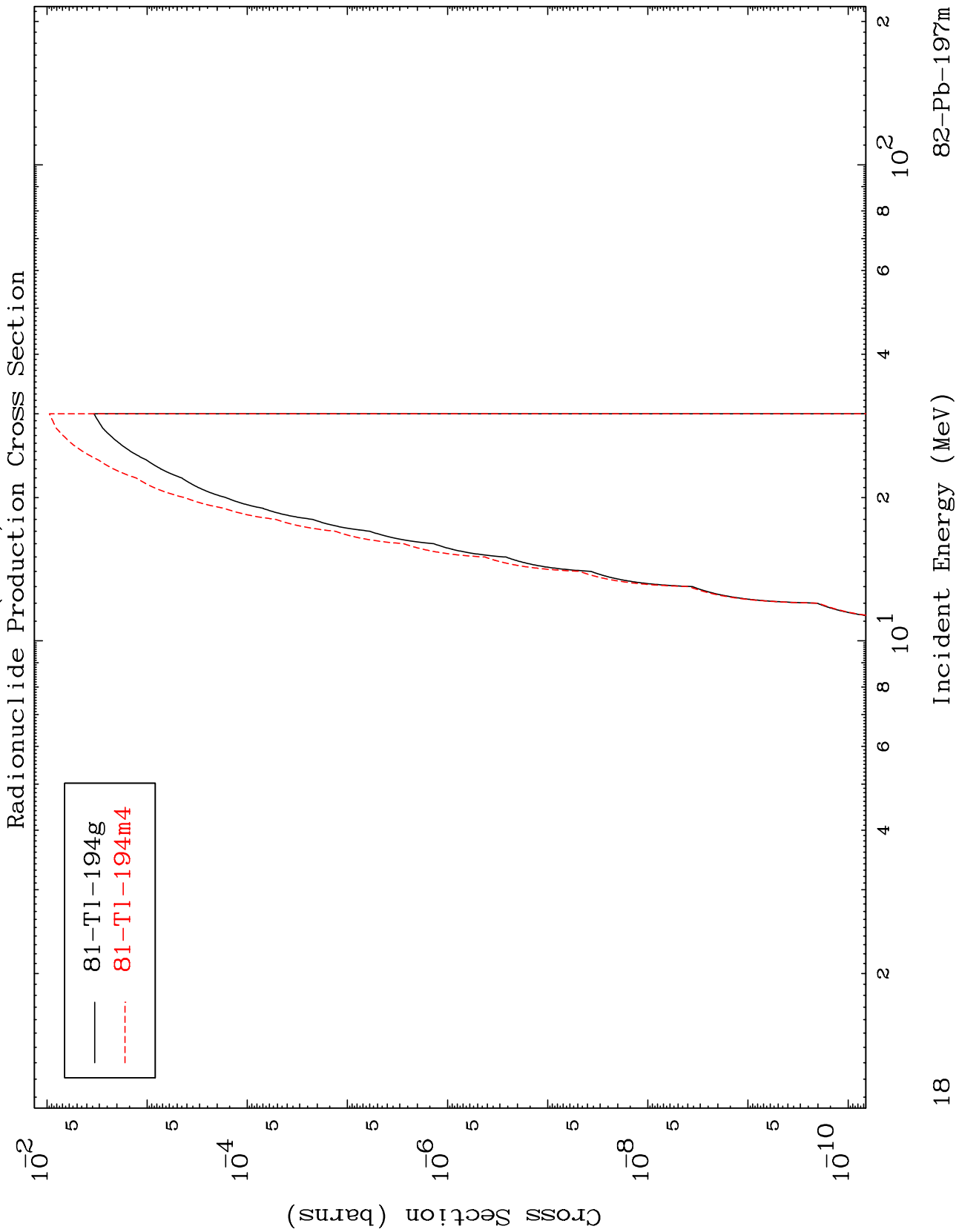
82-Pb-197m



MAT 8205

(n,2n) α

82-Pb-197m

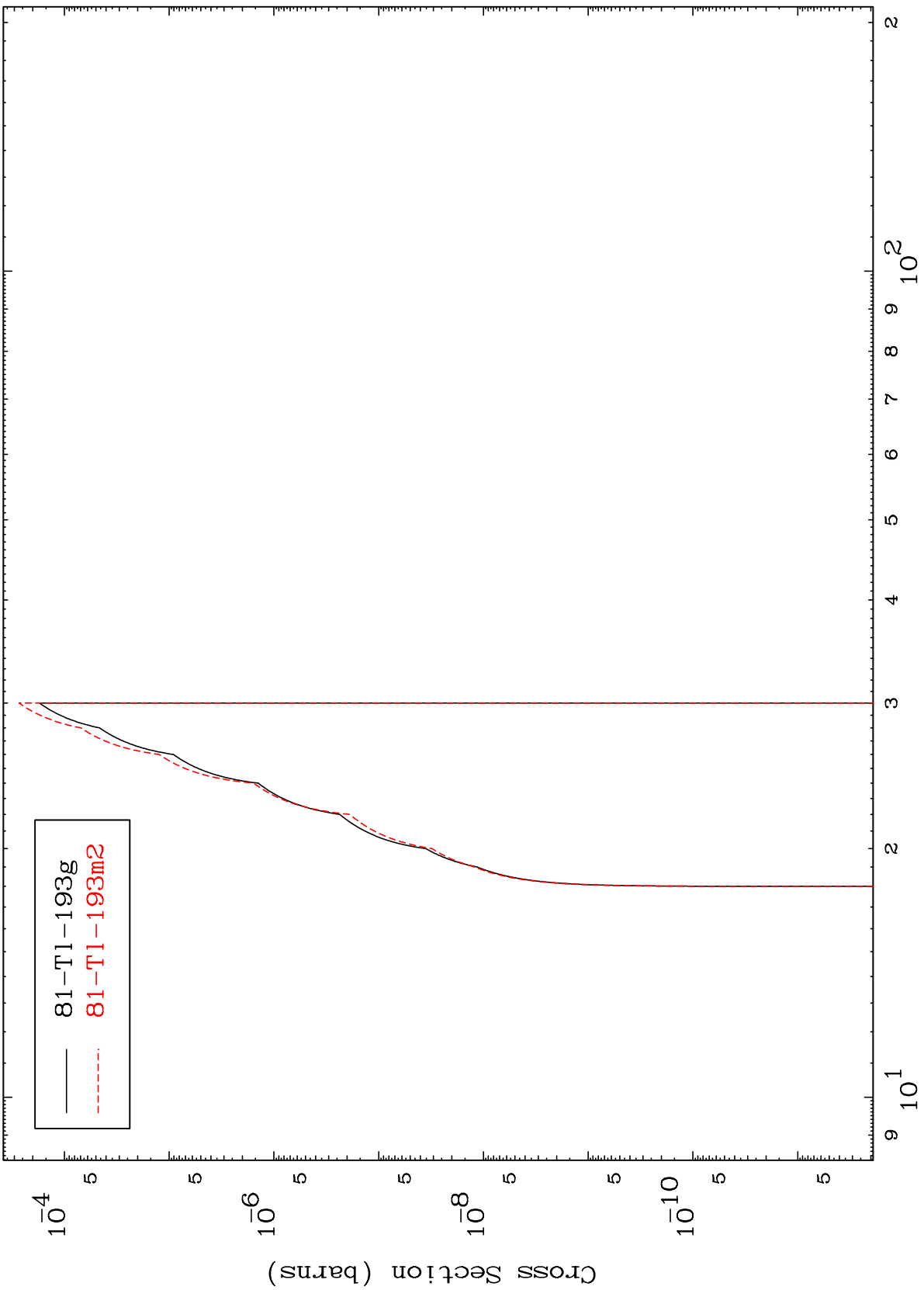


MAT 8205

(n,3n) α

82-Pb-197m

Radionuclide Production Cross Section



19

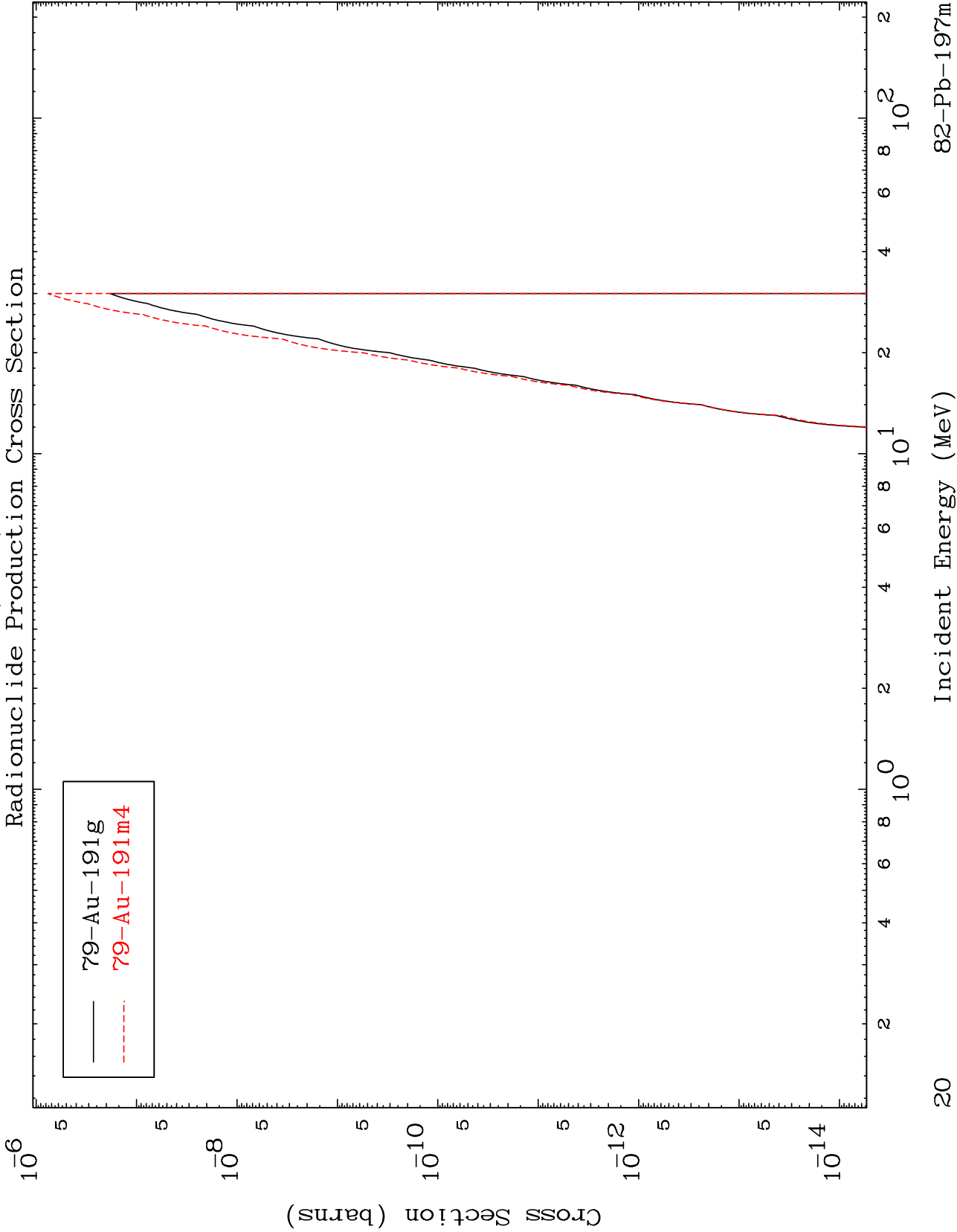
Incident Energy (MeV)

82-Pb-197m

MAT 8205

(n,n') 2 α

82-Pb-197m



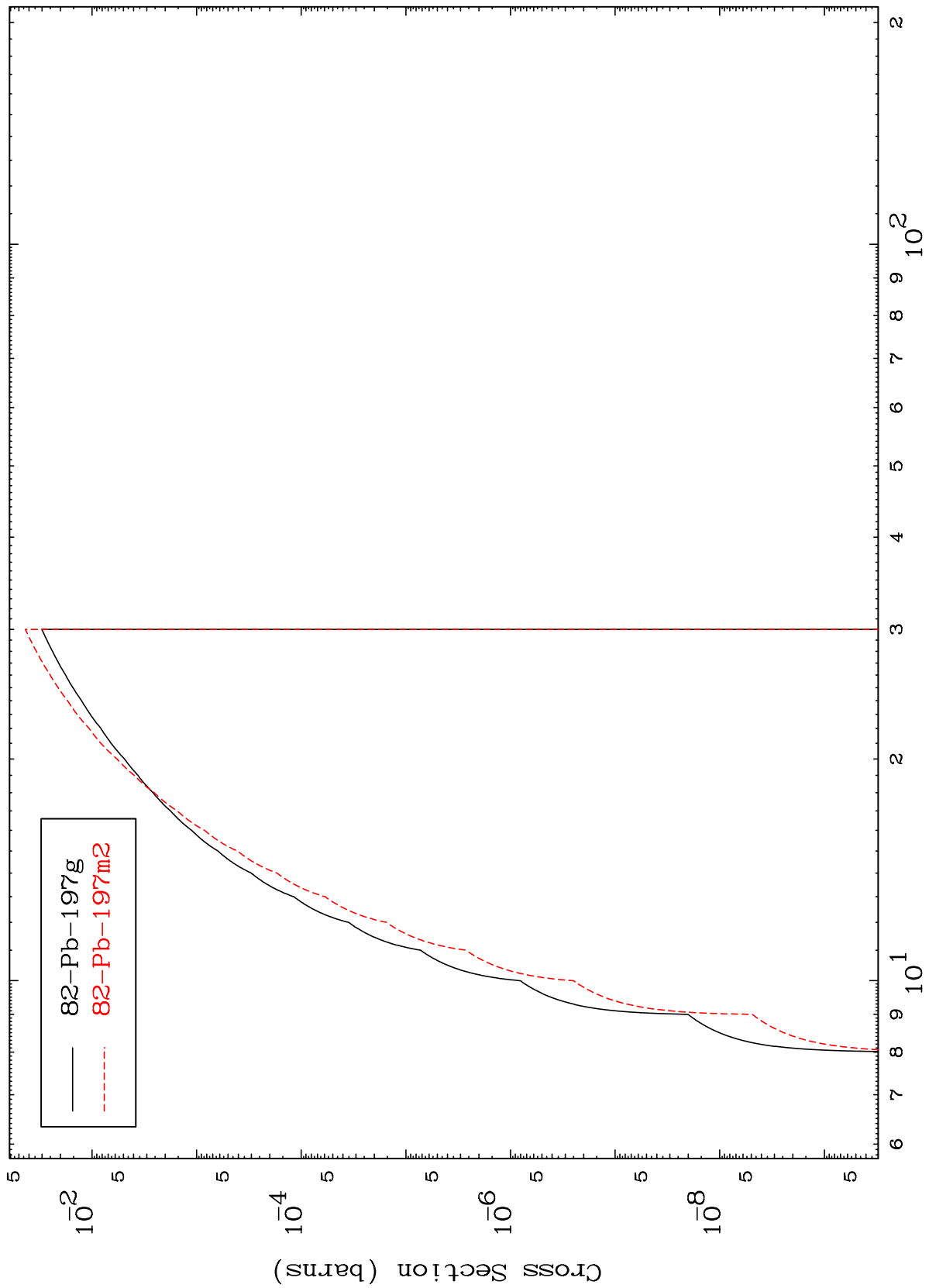
79-Au-191g
79-Au-191m4

MAT 8205

(n,n') d

82-Pb-197m

Radionuclide Production Cross Section

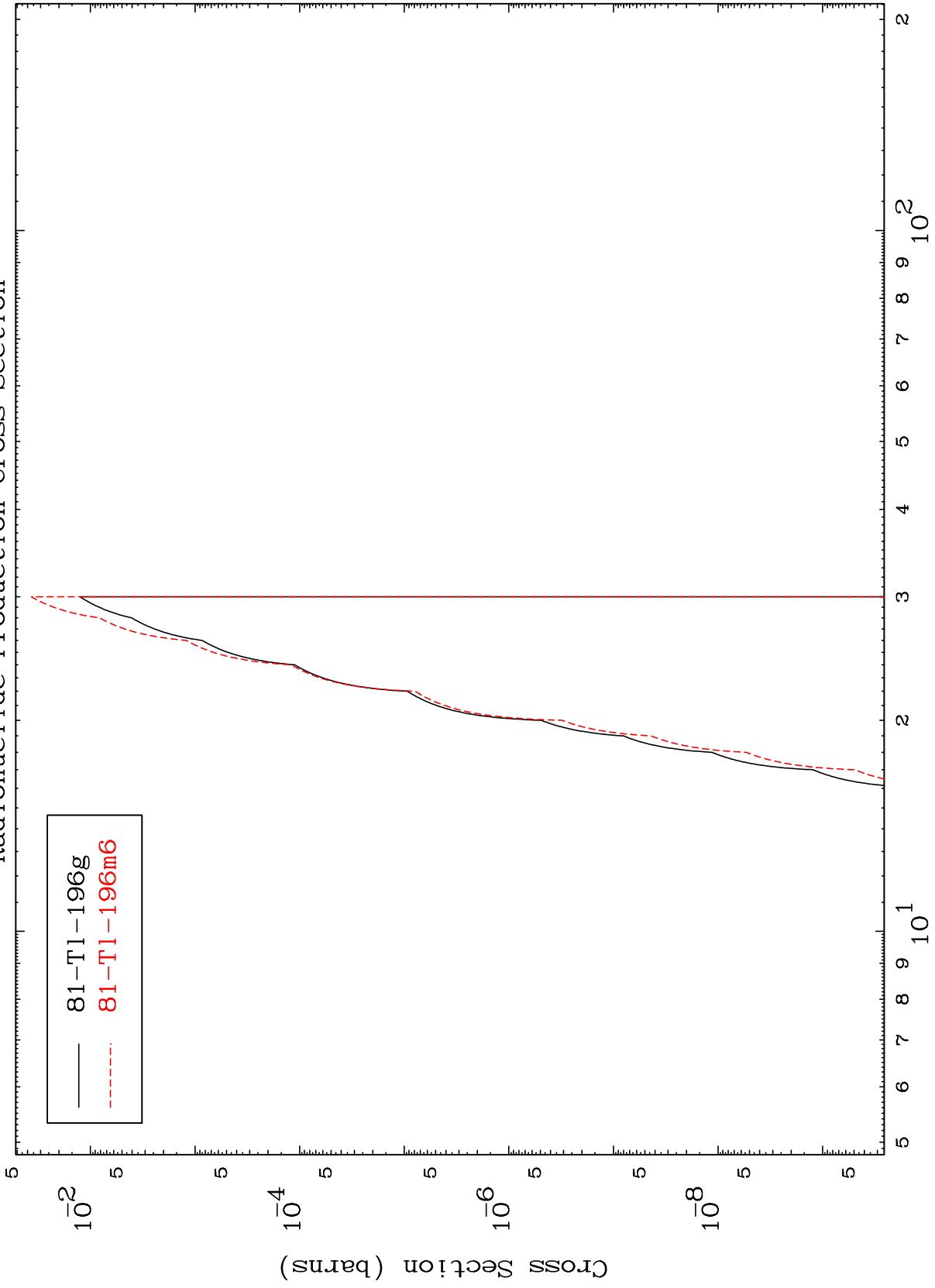


MAT 8205

(n,n') He-3

82-Pb-197m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

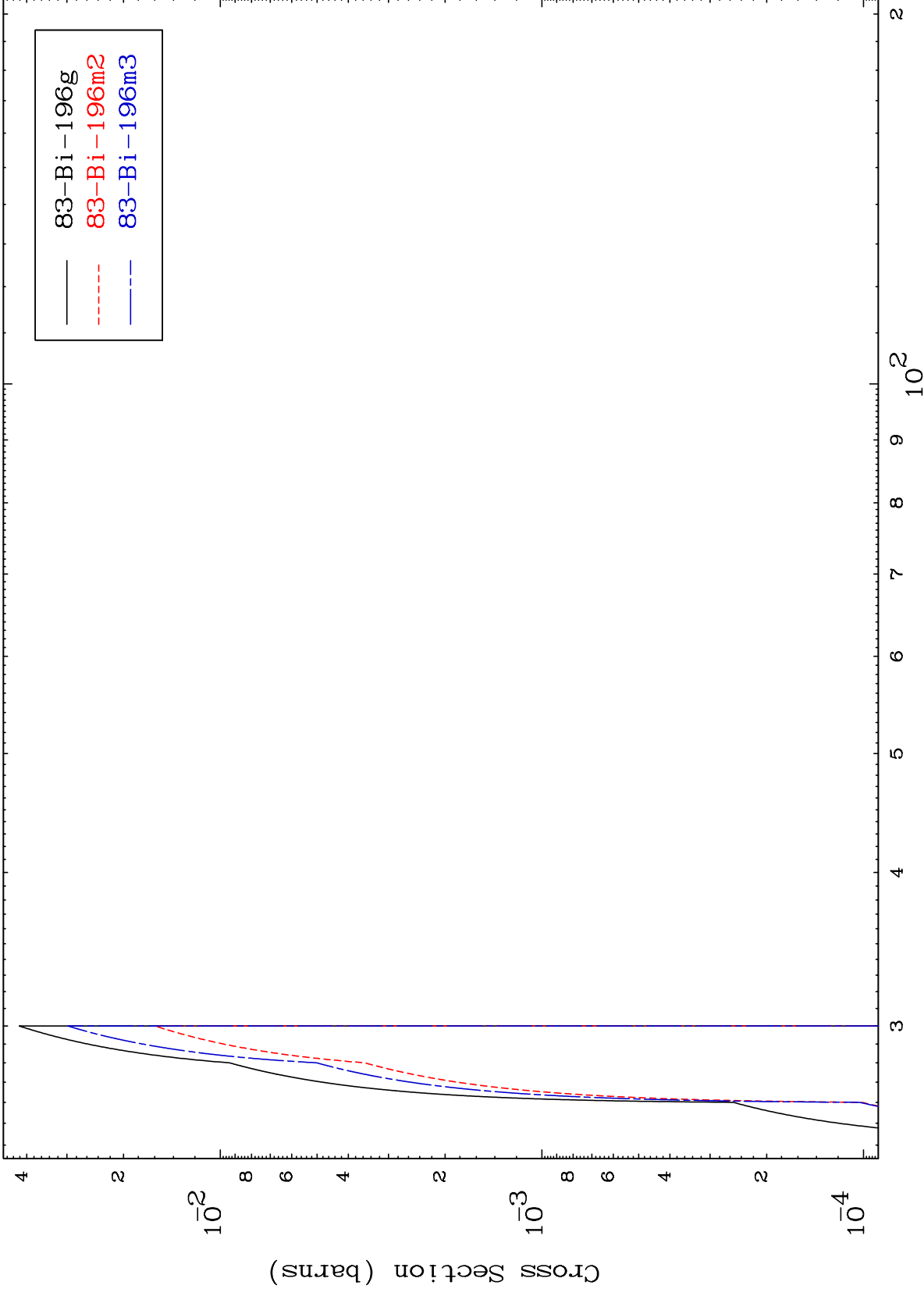
82-Pb-197m

MAT 8205

(n,4n)

82-Pb-197m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

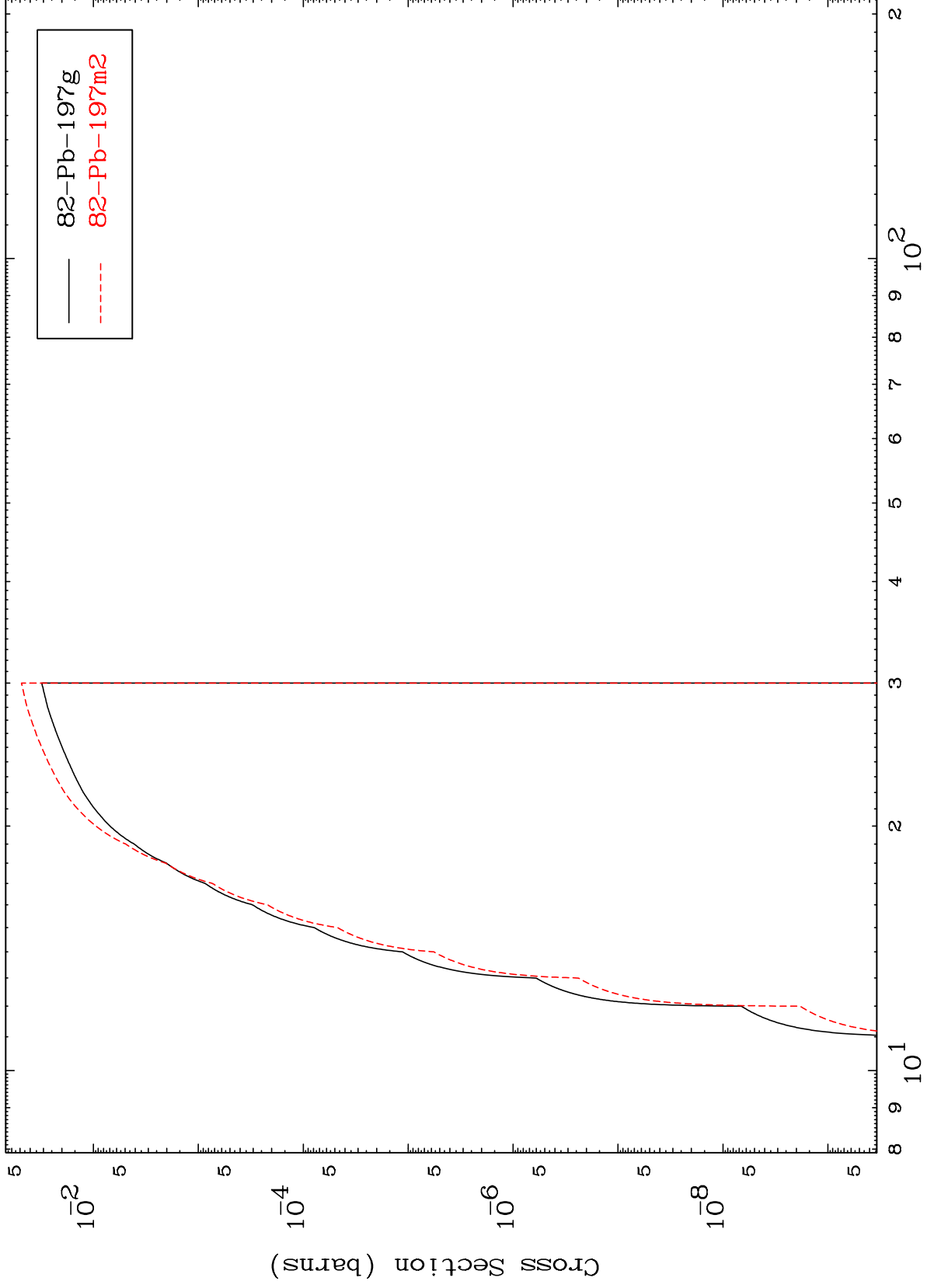
82-Pb-197m

MAT 8205

(n,2n) p

82-Pb-197m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

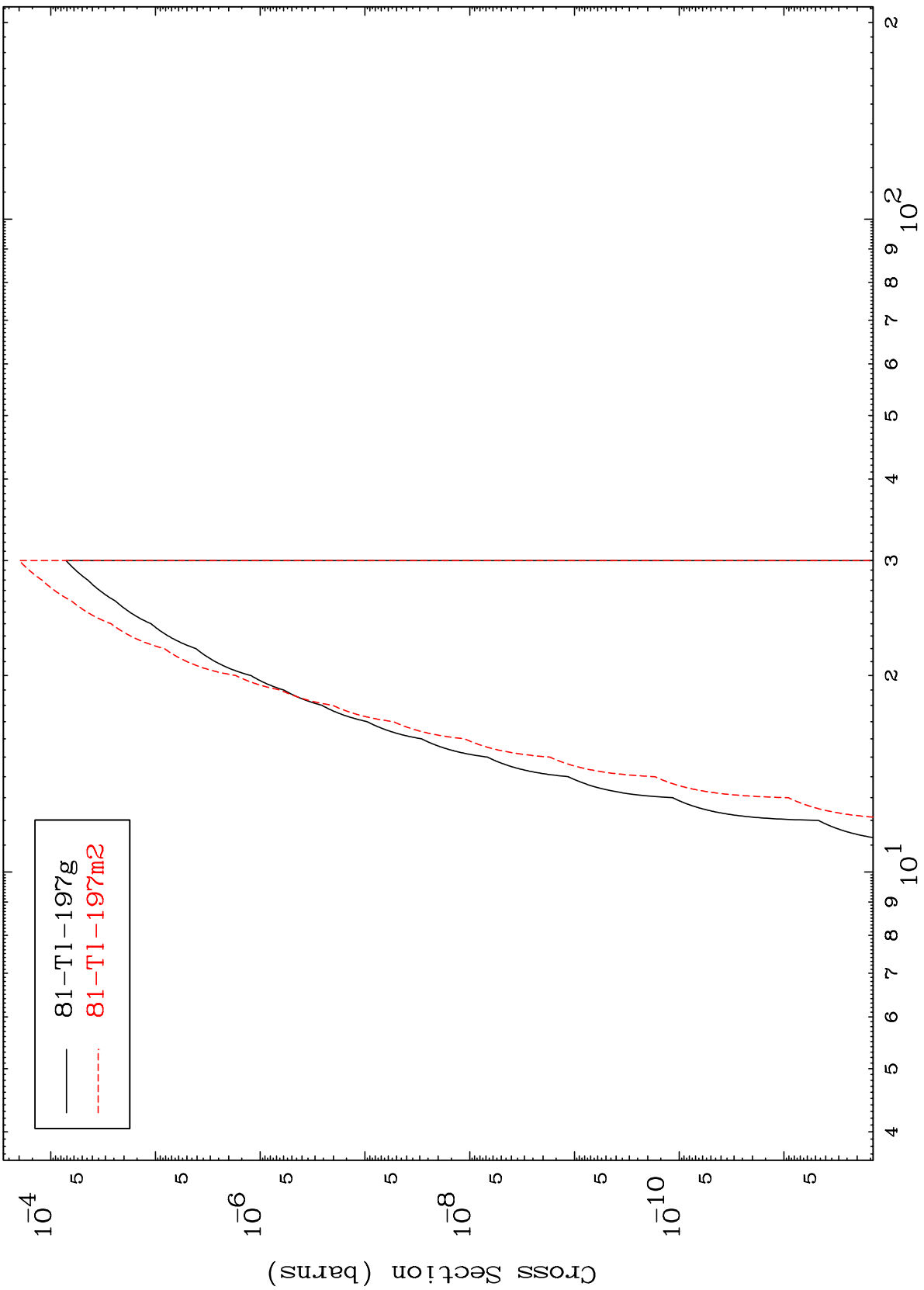
82-Pb-197m

MAT 8205

(n,2n) p

82-Pb-197m

Radionuclide Production Cross Section



25

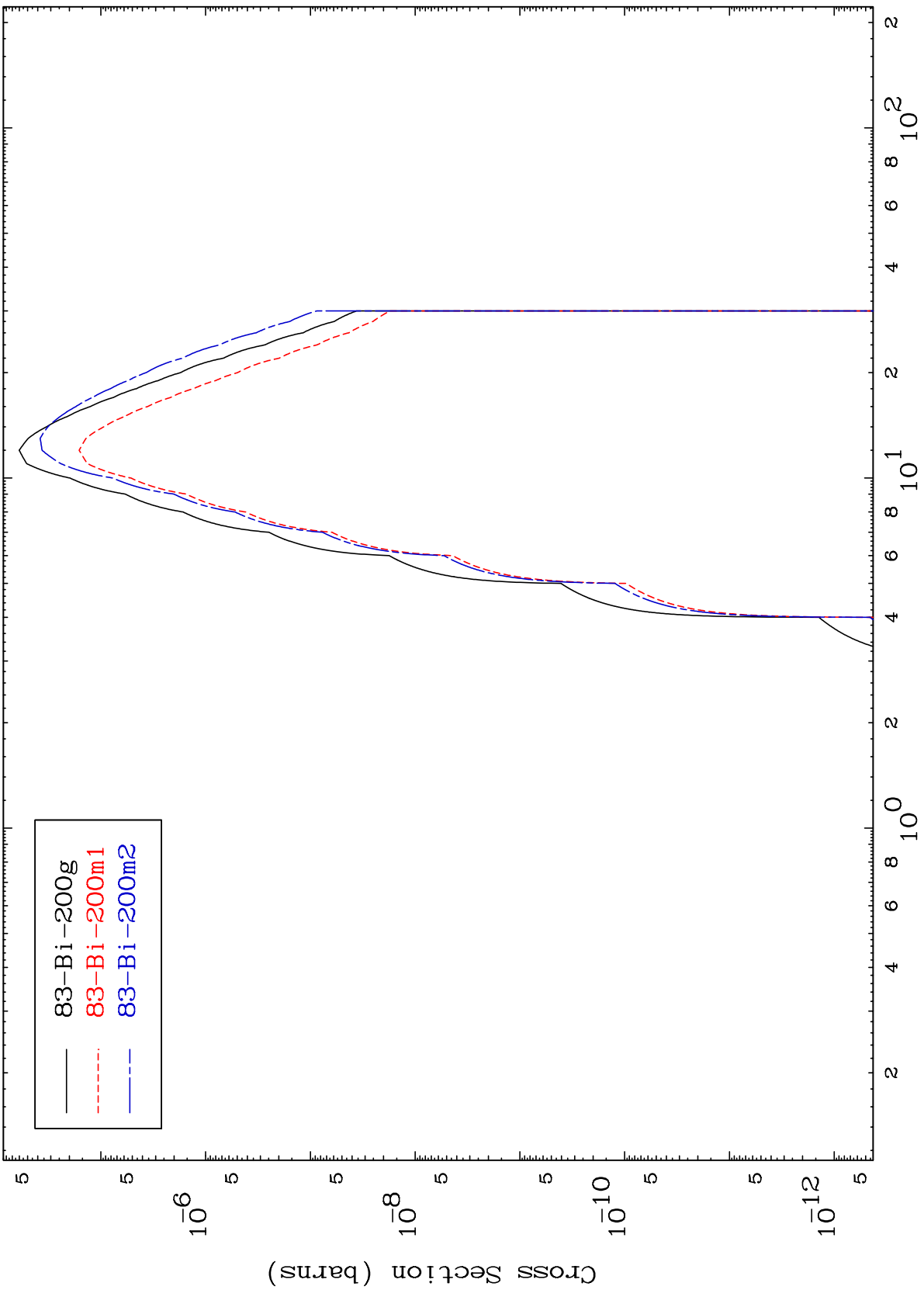
Incident Energy (MeV)

82-Pb-197m

MAT 8205

82-Pb-197m

Radionuclide Production Cross Section
(n, γ)

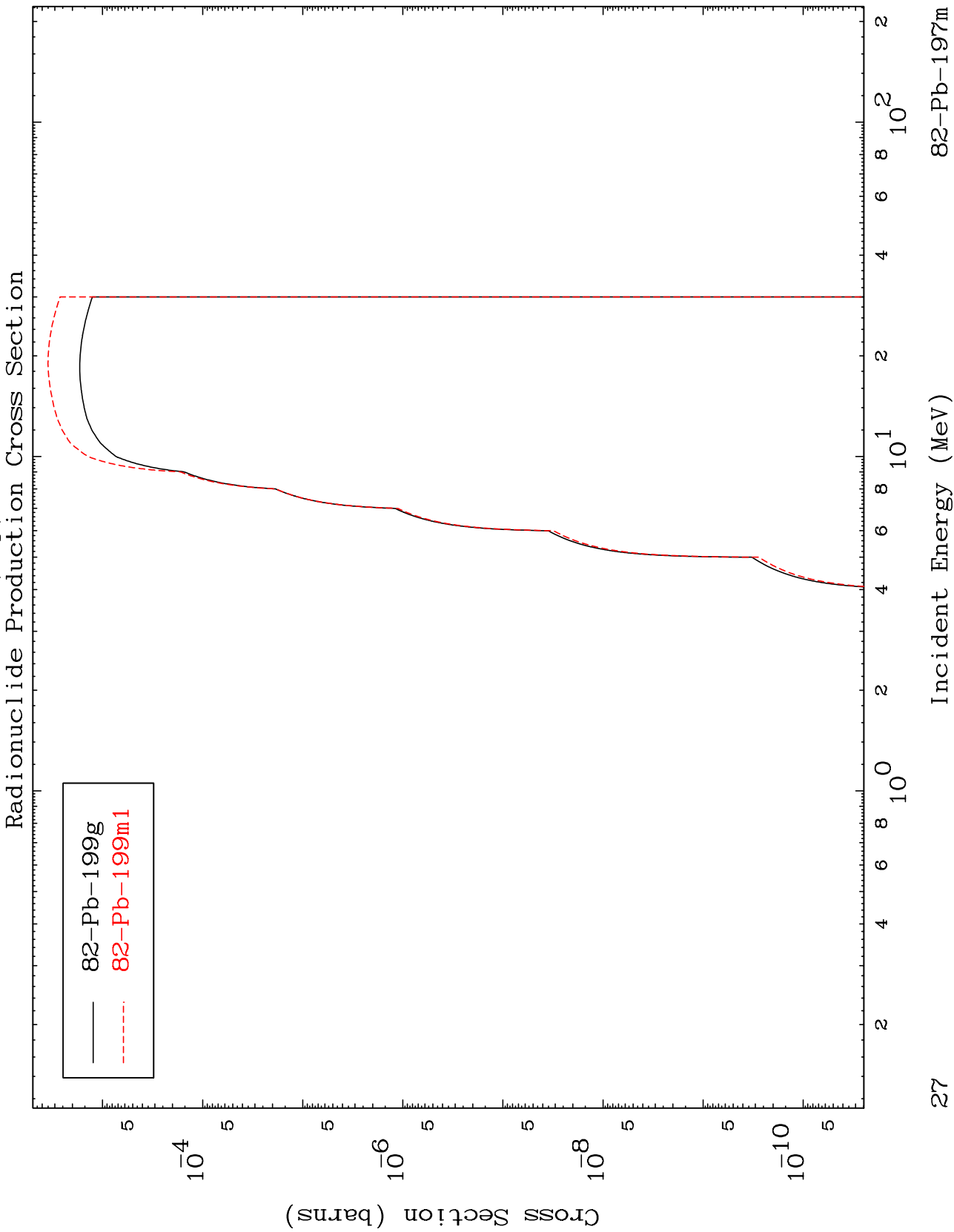


82-Pb-197m

Incident Energy (MeV)

MAT 8205

82-Pb-197m

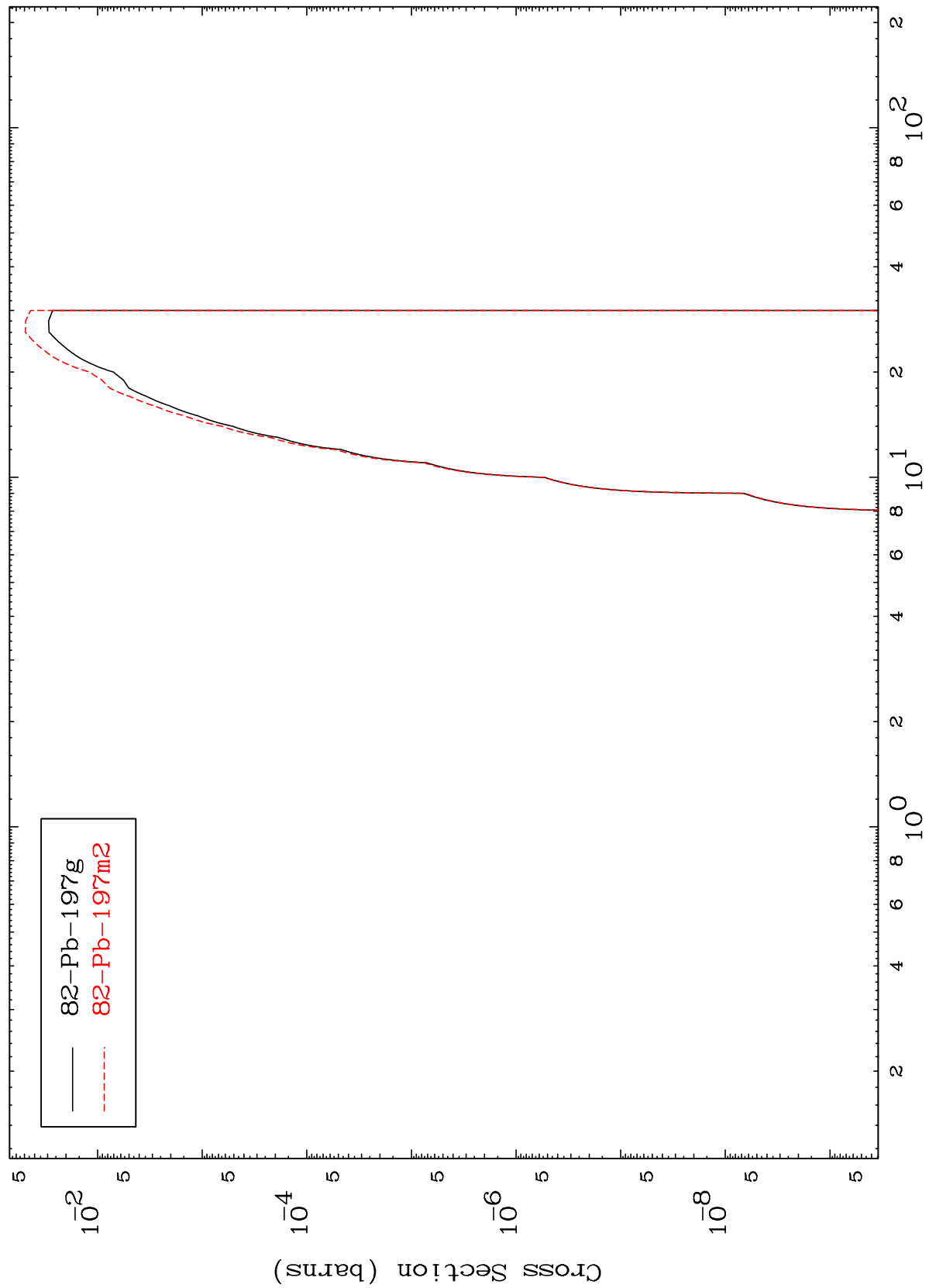


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(n, t)

⁸²Pb-197m

Radionuclide Production Cross Section



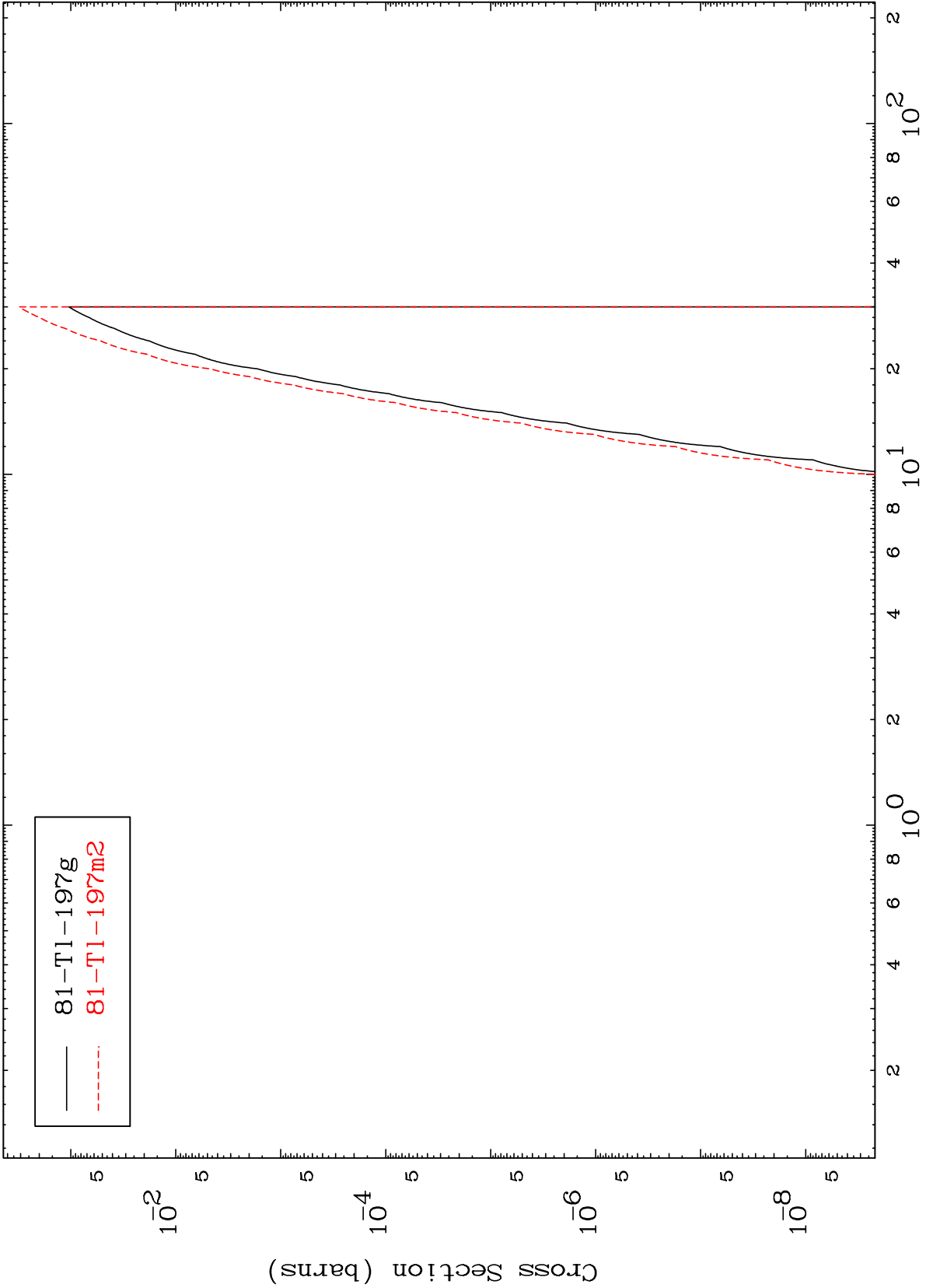
— 82-Pb-197g
- - - 82-Pb-197m2

MAT 8205

(n,He-3)

82-Pb-197m

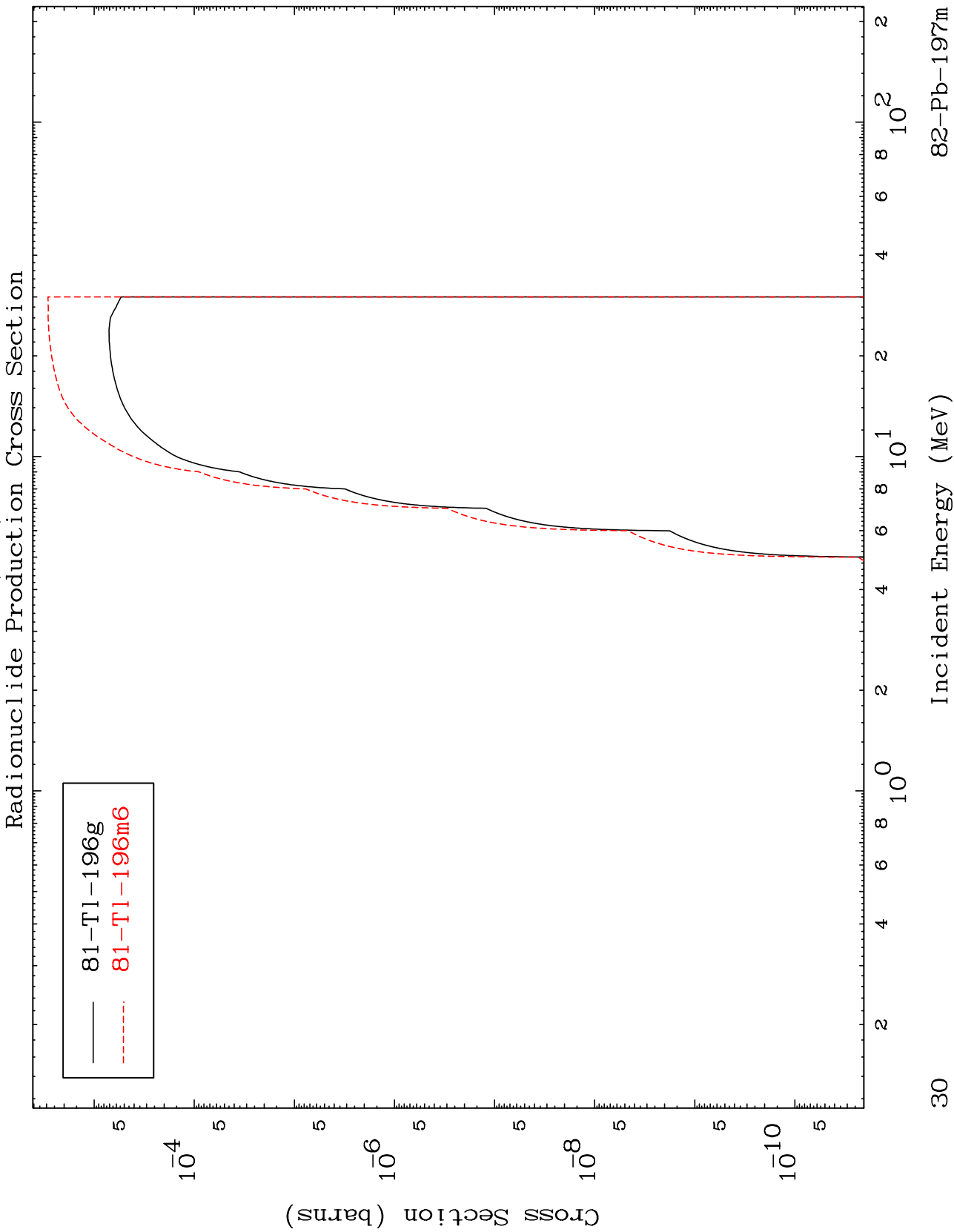
Radionuclide Production Cross Section



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

MAT 8205

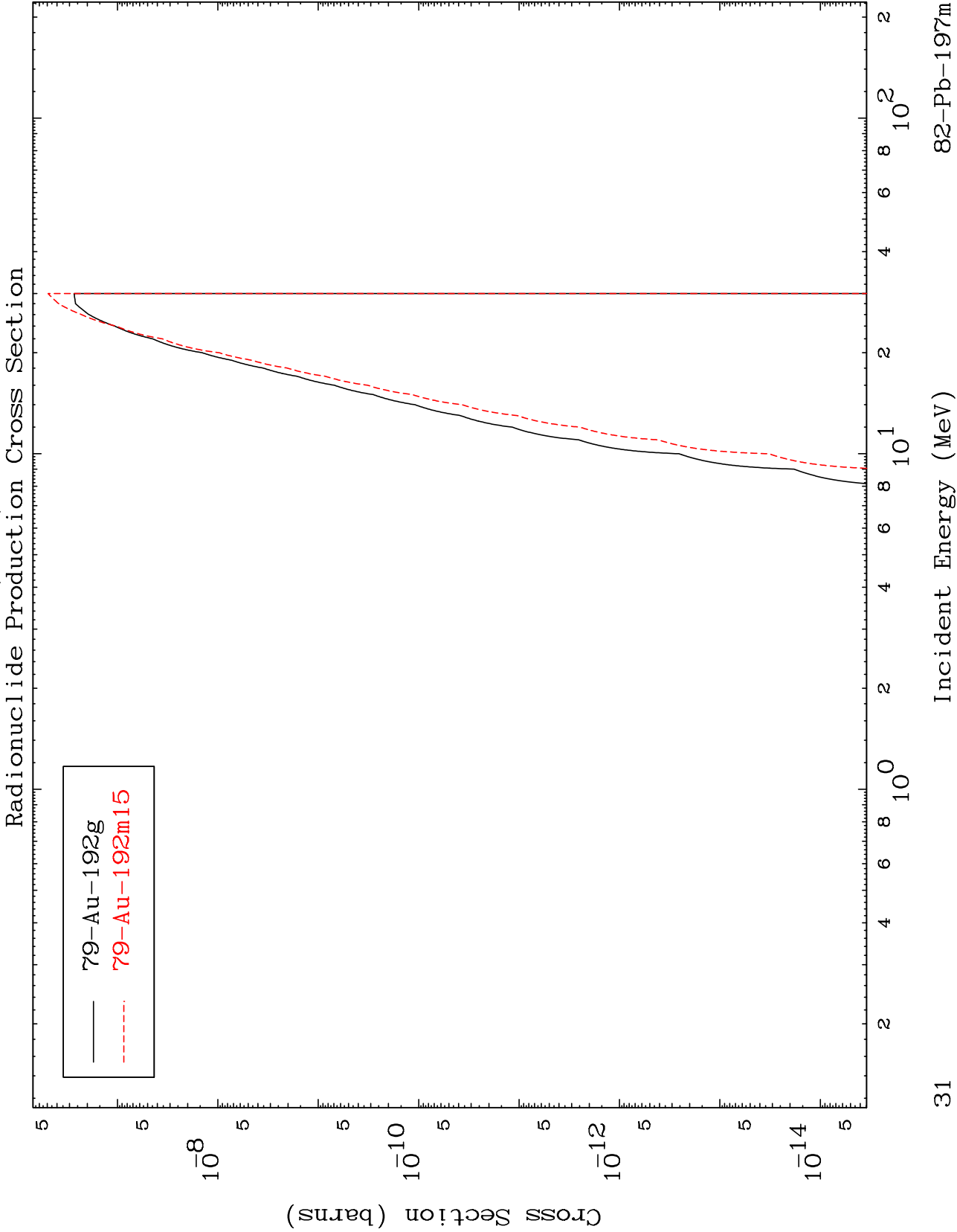
82-Pb-197m



MAT 8205

(n,2α)

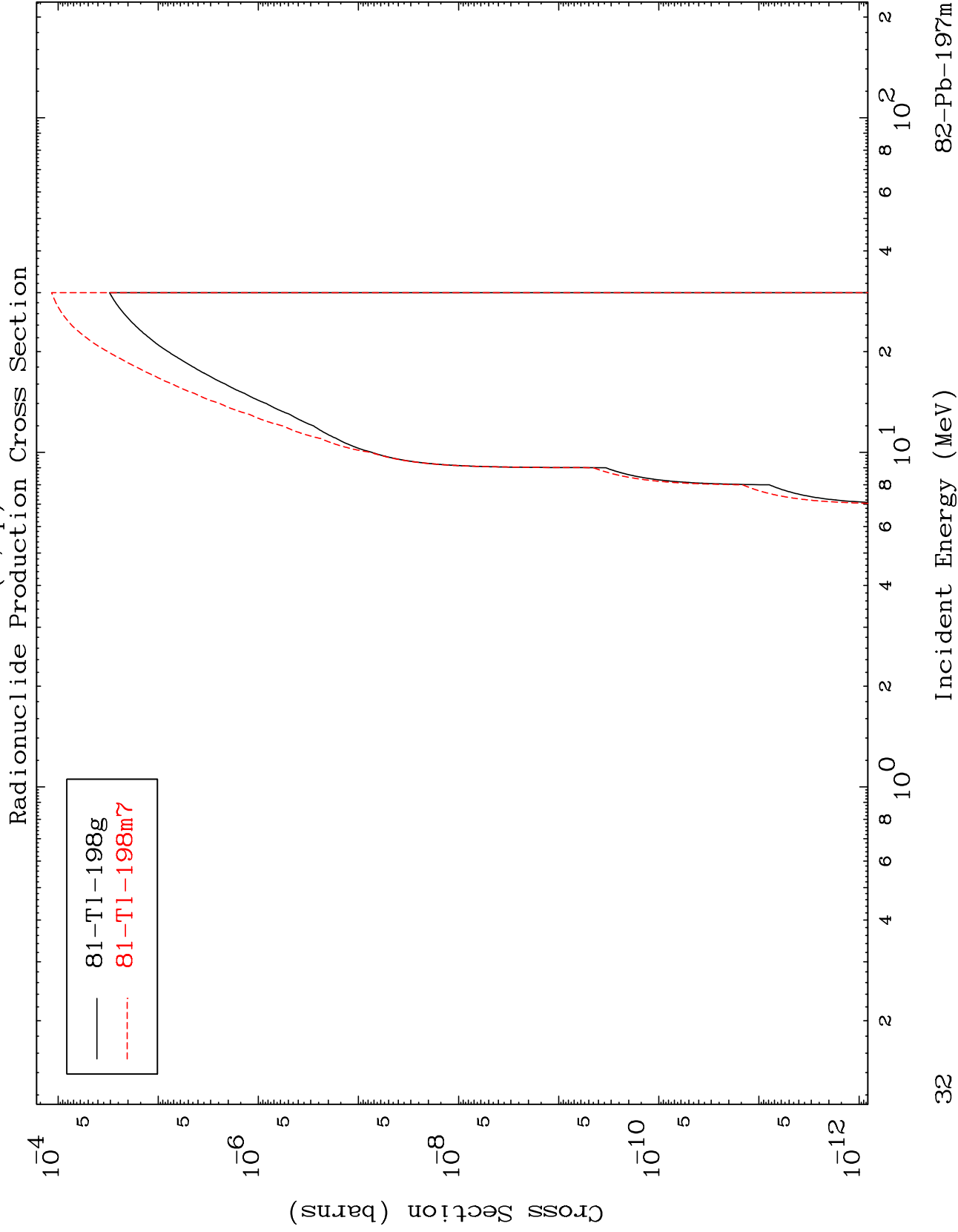
82-Pb-197m



MAT 8205

(n,2p)

82-Pb-197m

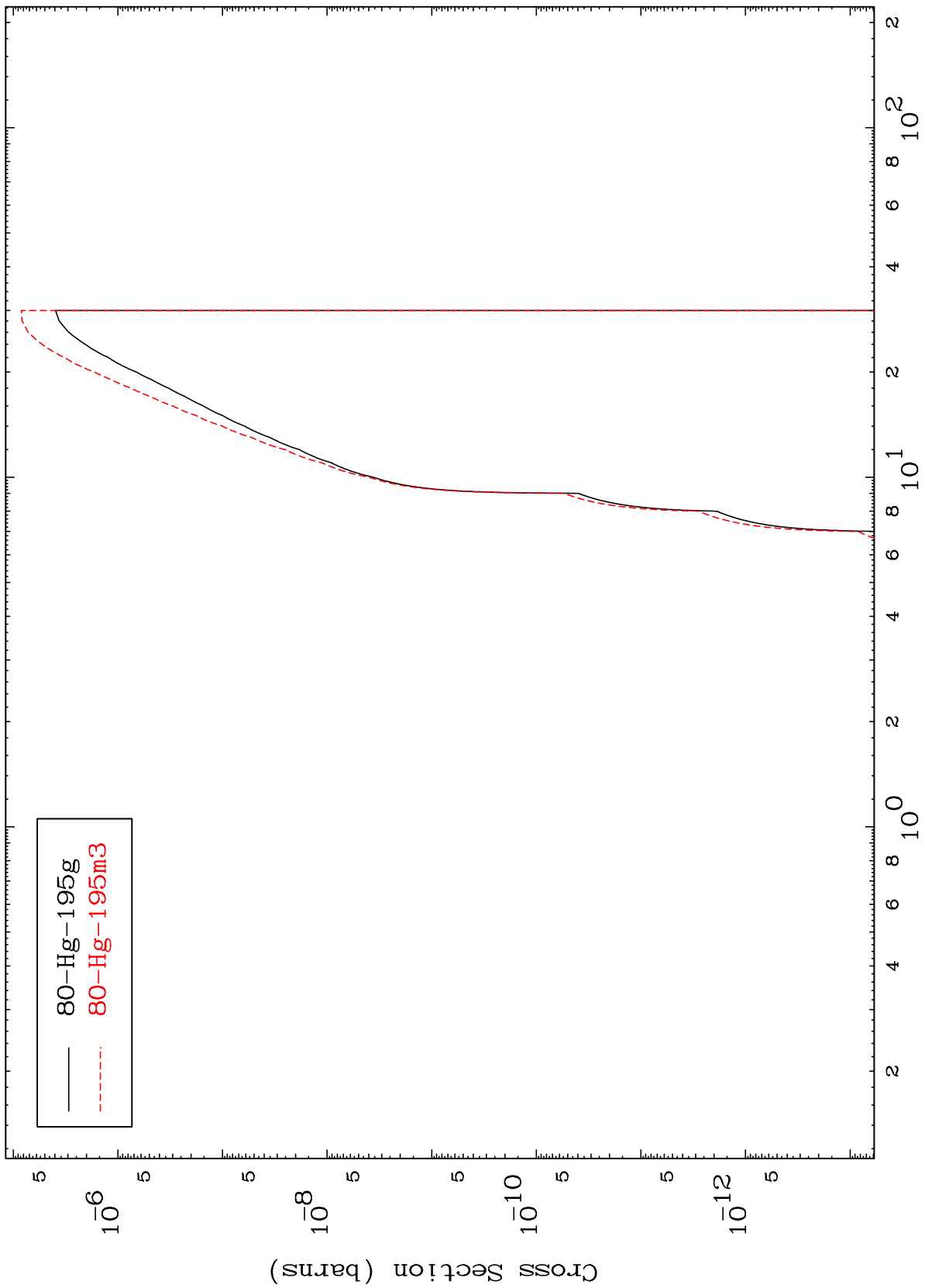


MAT 8205

(n,p) α

82-Pb-197m

Radionuclide Production Cross Section

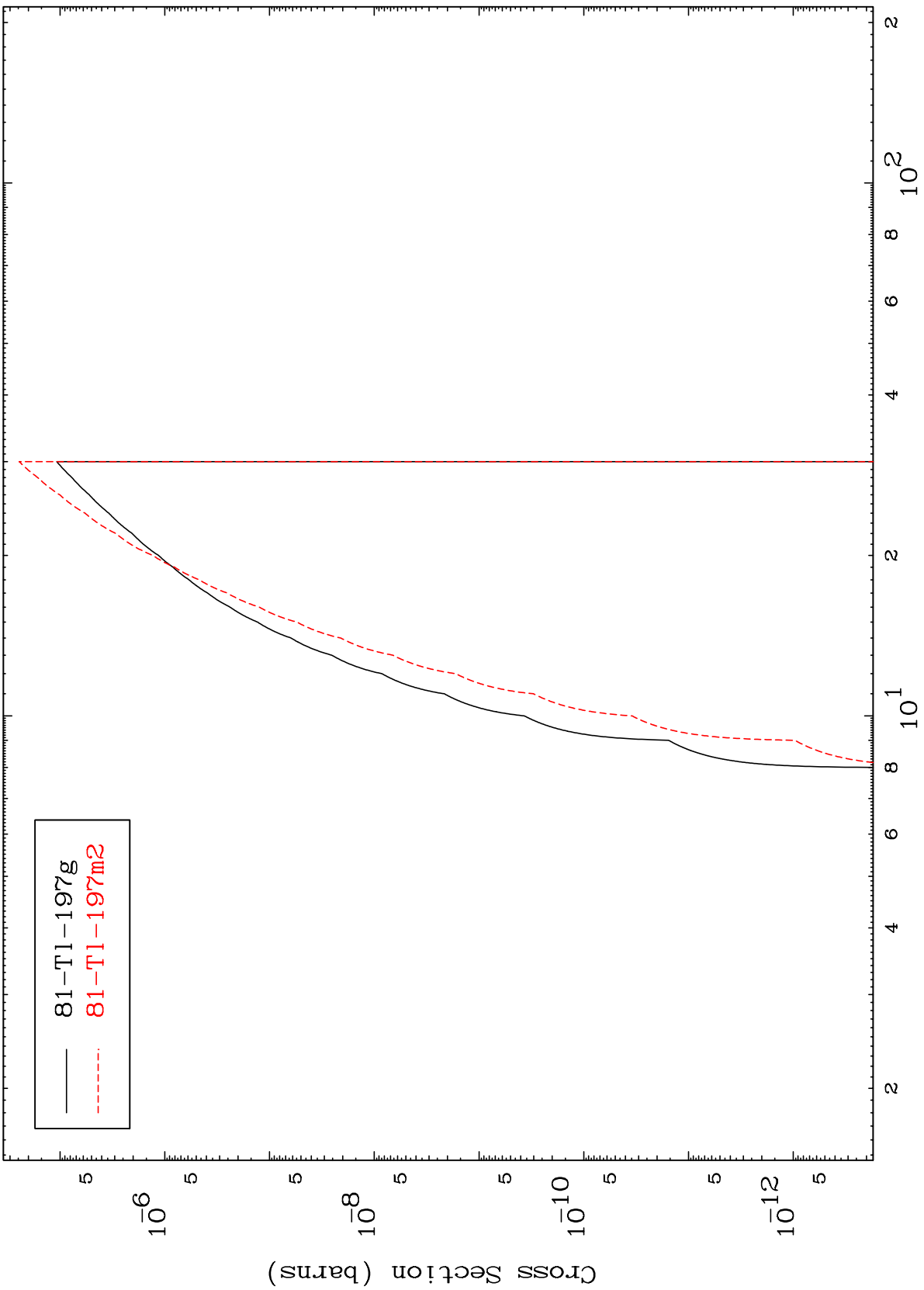


MAT 8205

(n,p) d

82-Pb-197m

Radionuclide Production Cross Section



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

MAT 8205

(n,p) t

82-Pb-197m

