

Program EVALPLOT
(Version 2021-1)

by

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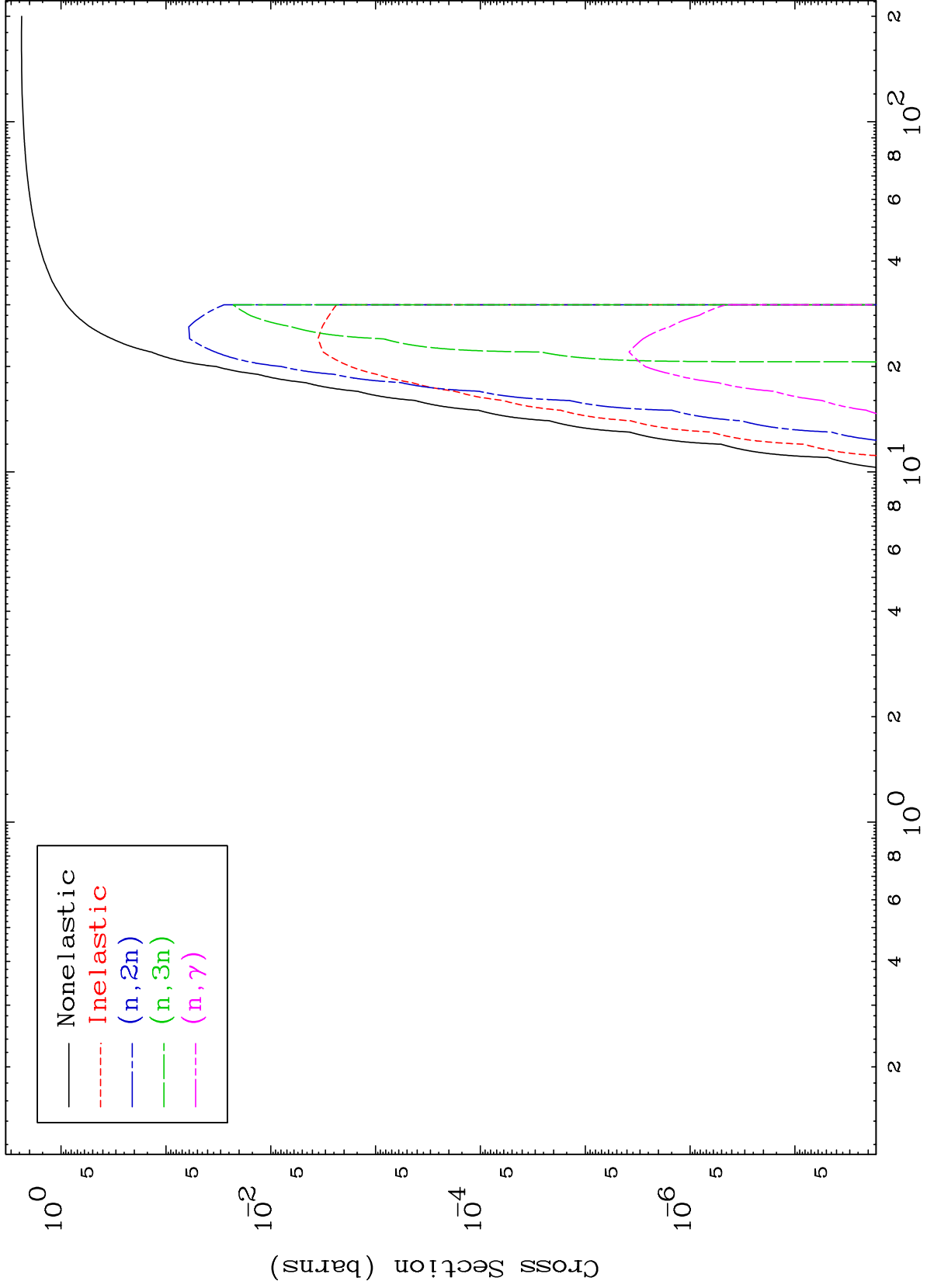
Press Mouse Button to Start

MAT 8205

He-3 Major

82-Pb-197m

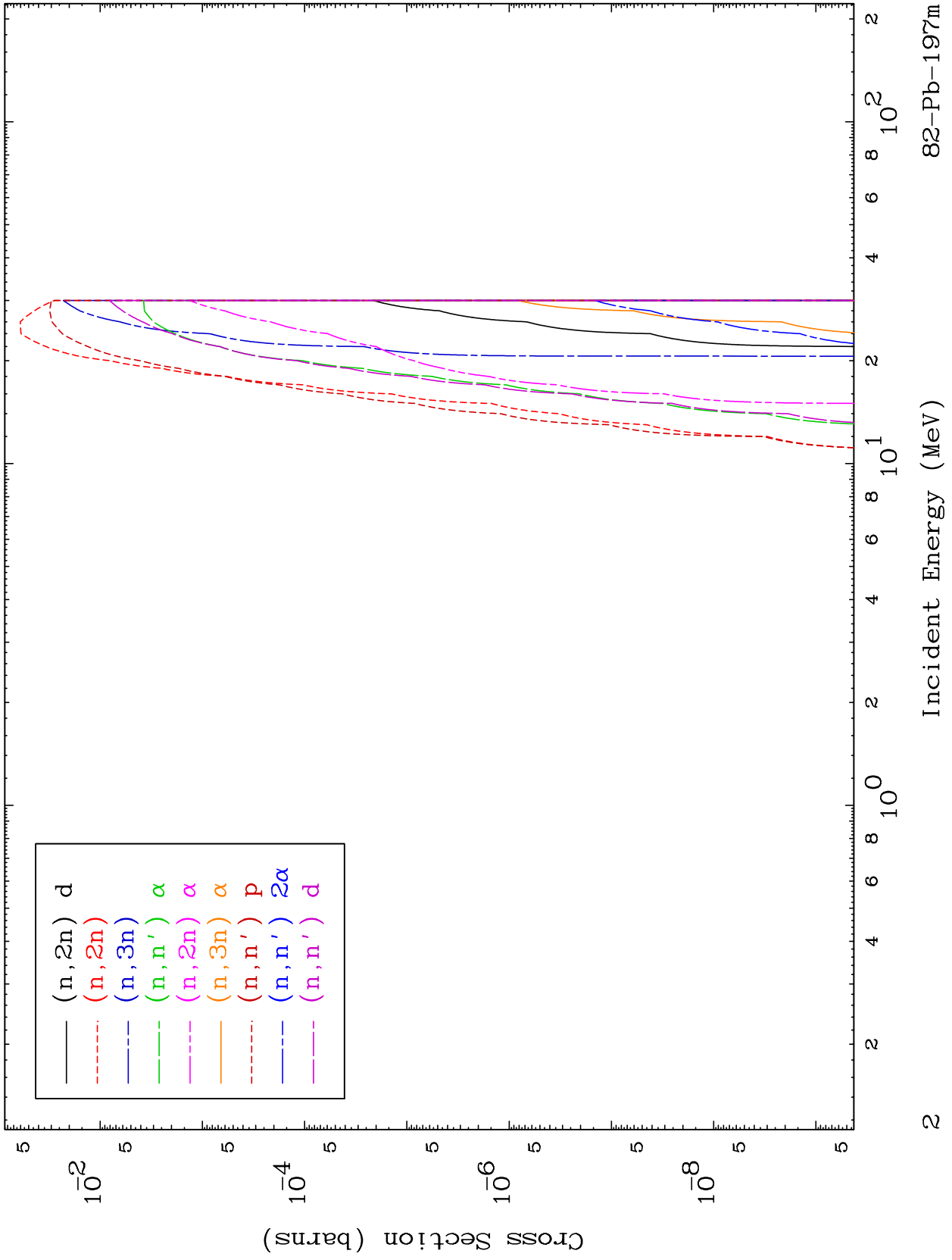
0 Kelvin Cross Sections



MAT 8205

He-3 Neutron Absorption
0 Kelvin Cross Sections

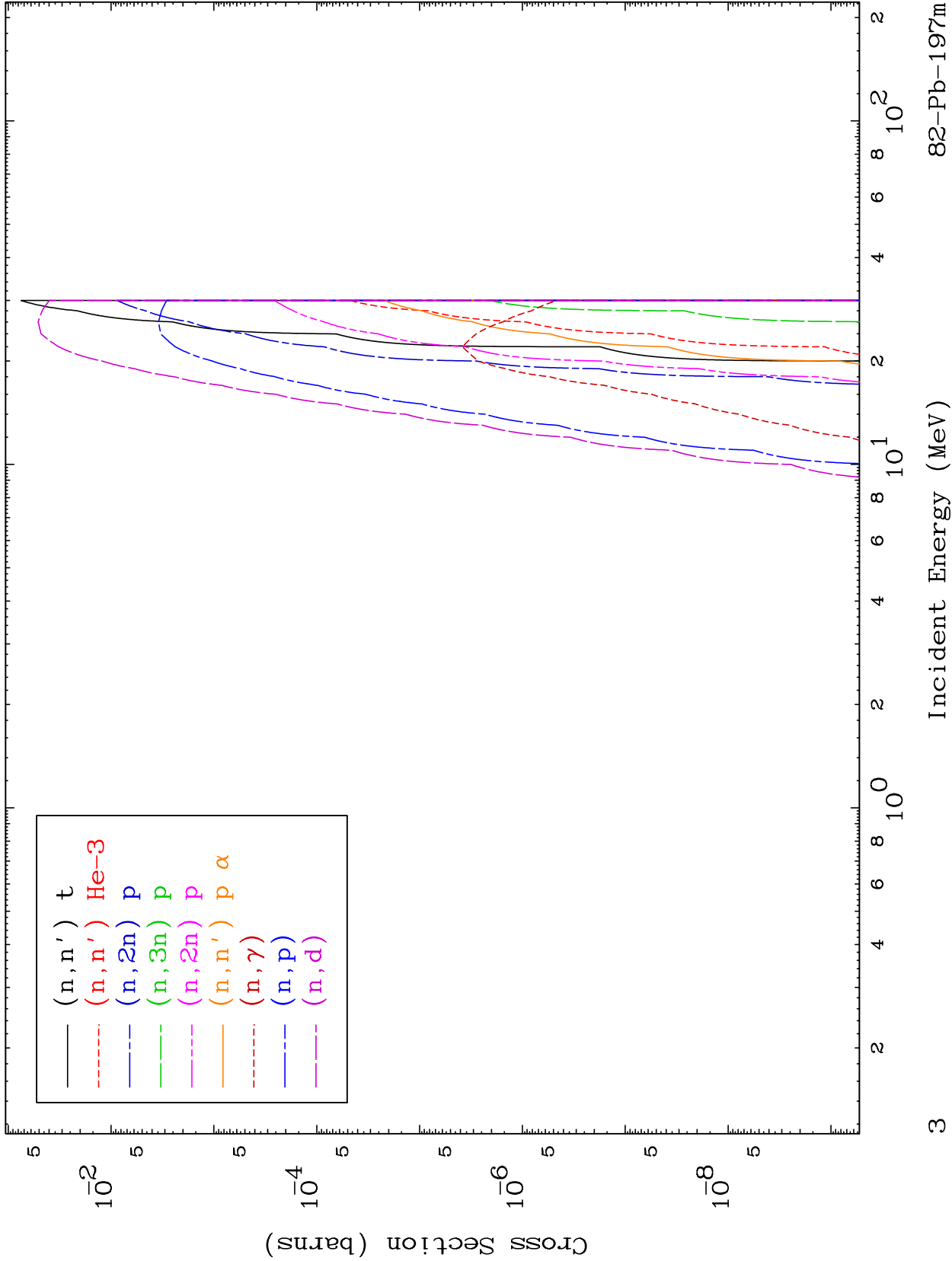
82-Pb-197m



MAT 8205

He-3 Neutron Absorption
0 Kelvin Cross Sections

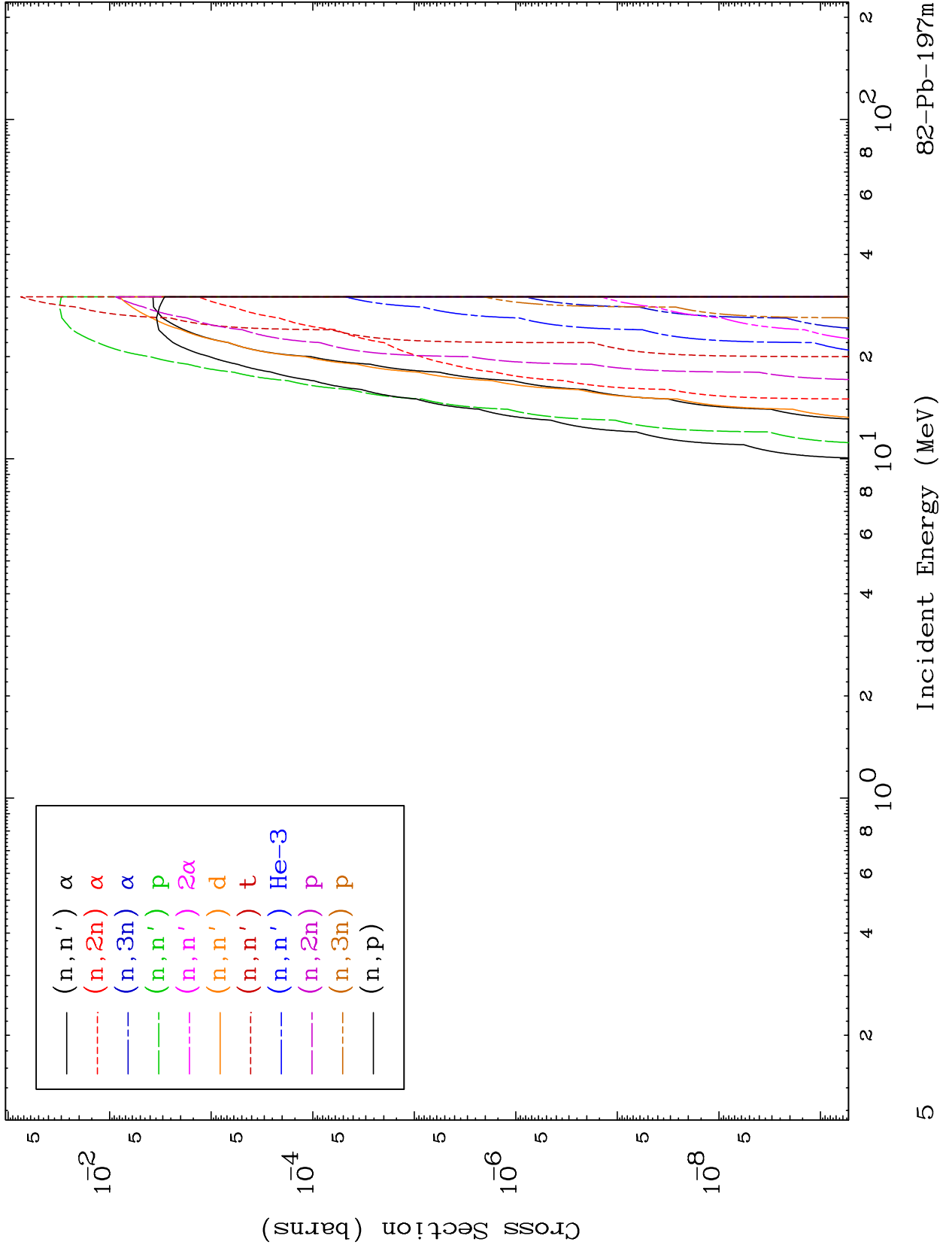
82-Pb-197m



MAT 8205

He-3 Charged Particle
0 Kelvin Cross Sections

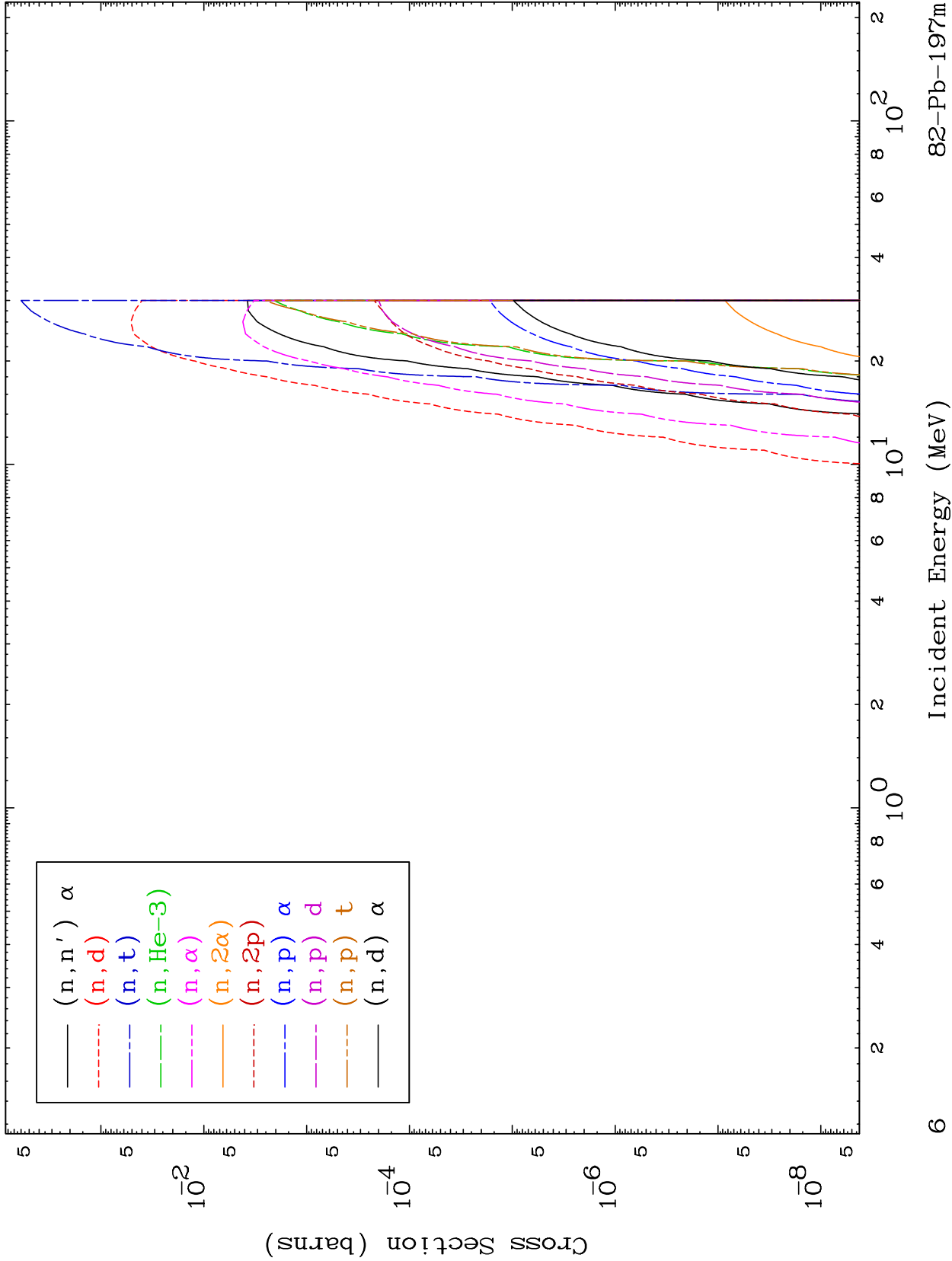
82-Pb-197m



MAT 8205

He-3 Charged Particle
0 Kelvin Cross Sections

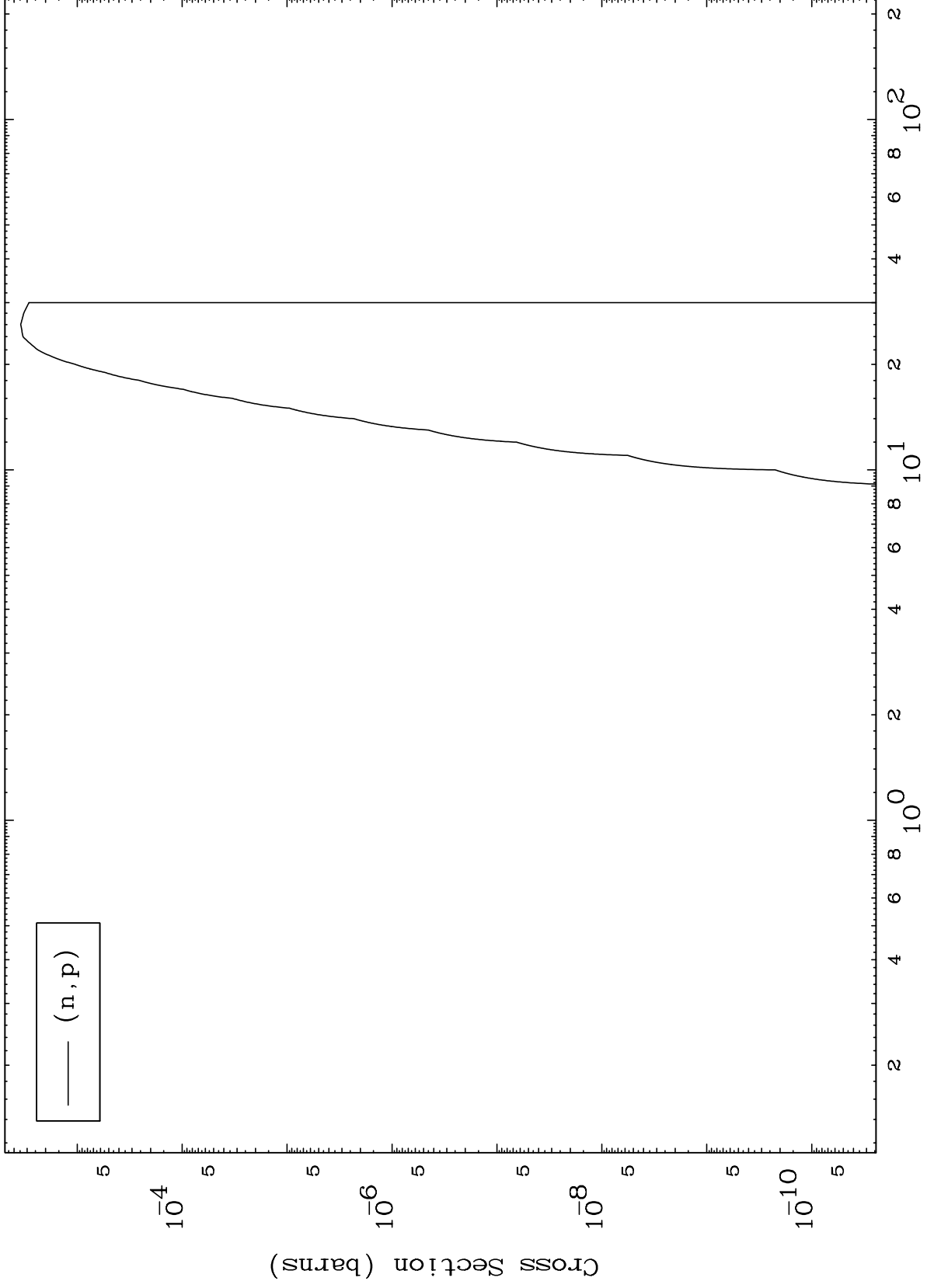
82-Pb-197m



MAT 8205

(He-3,p) Levels
0 Kelvin Cross Sections

82-Pb-197m

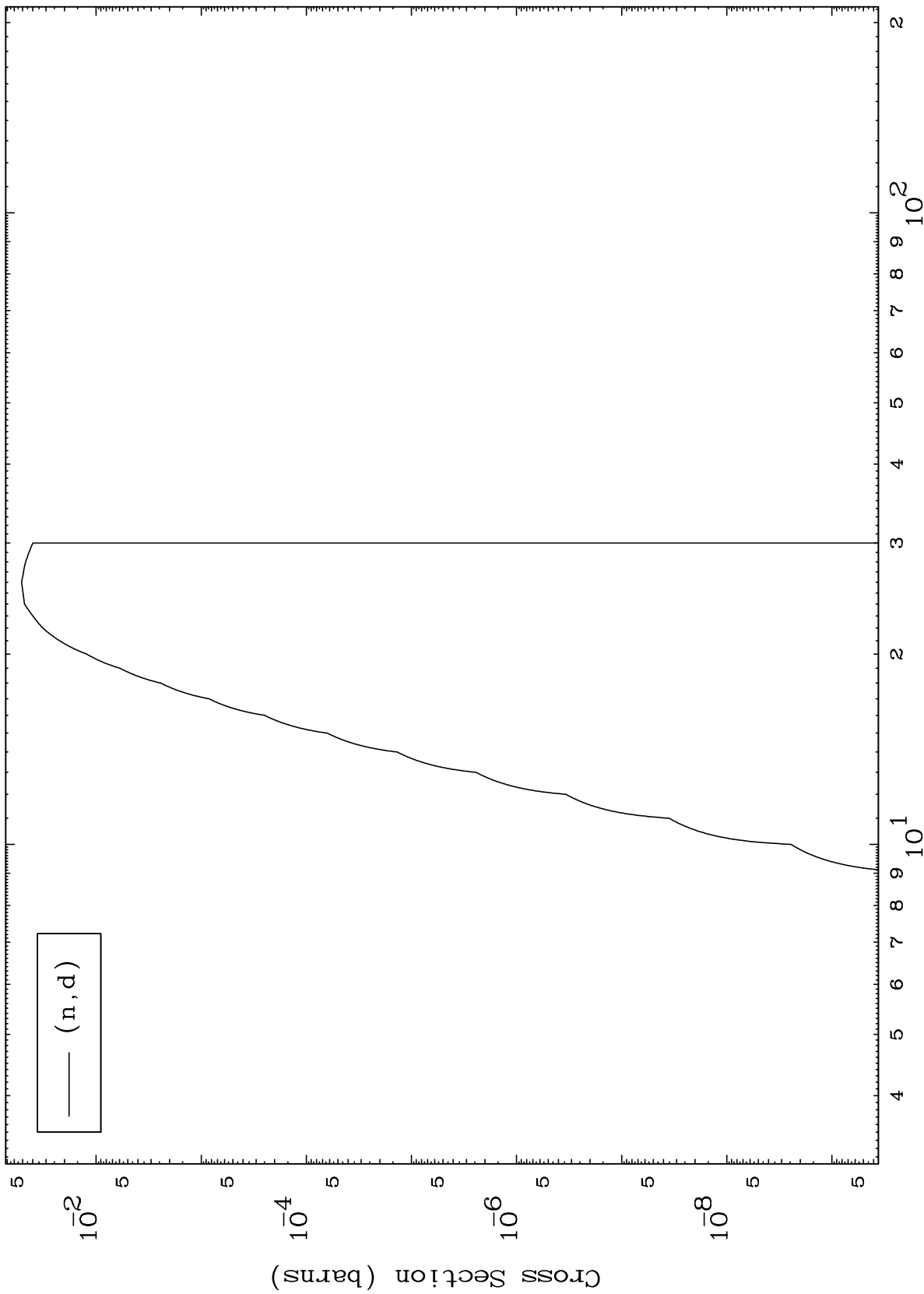


MAT 8205

(He-3,d) Levels

82-Pb-197m

0 Kelvin Cross Sections

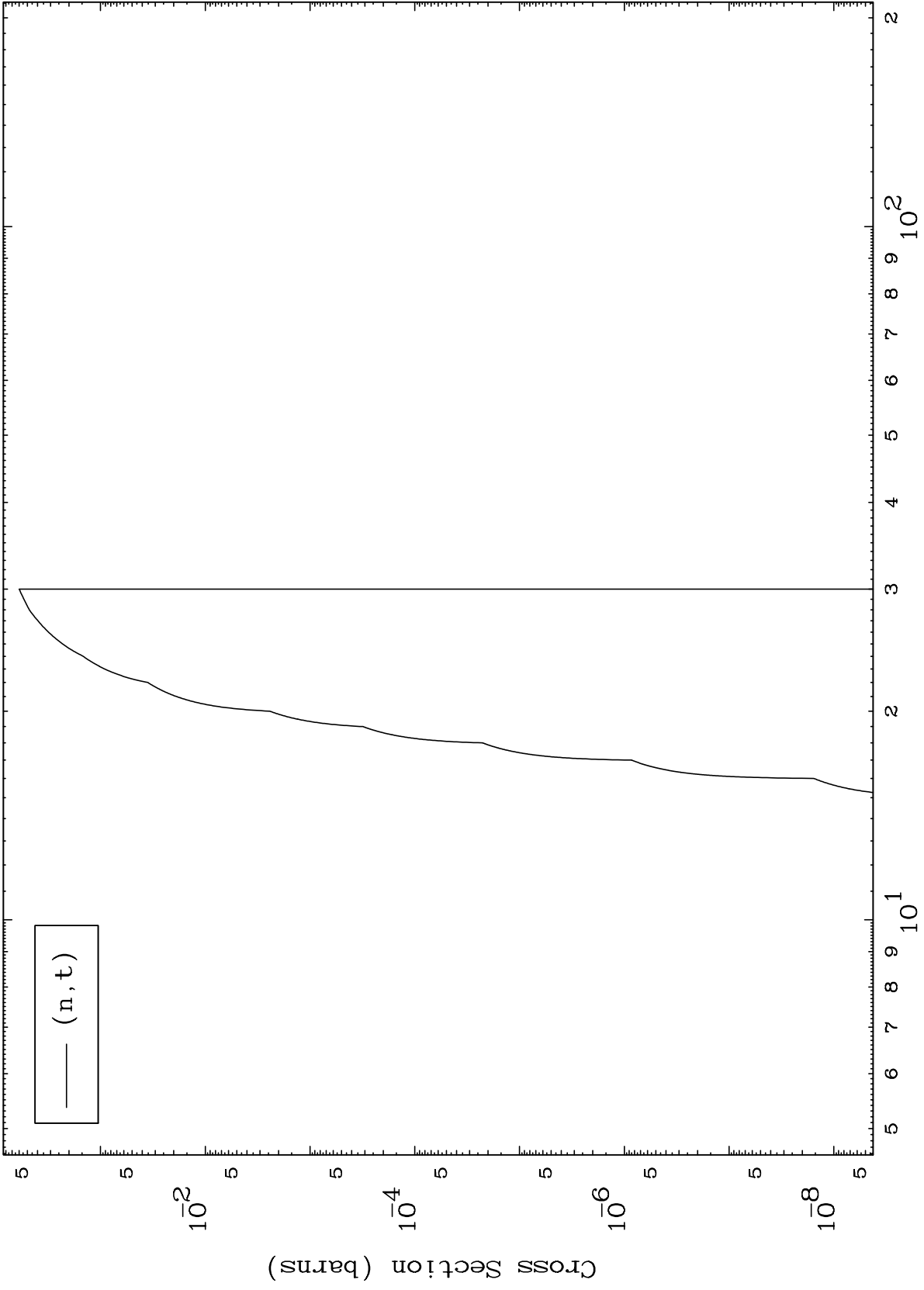


(n,d)

MAT 8205

(He-3, t) Levels
0 Kelvin Cross Sections

82-Pb-197m



9

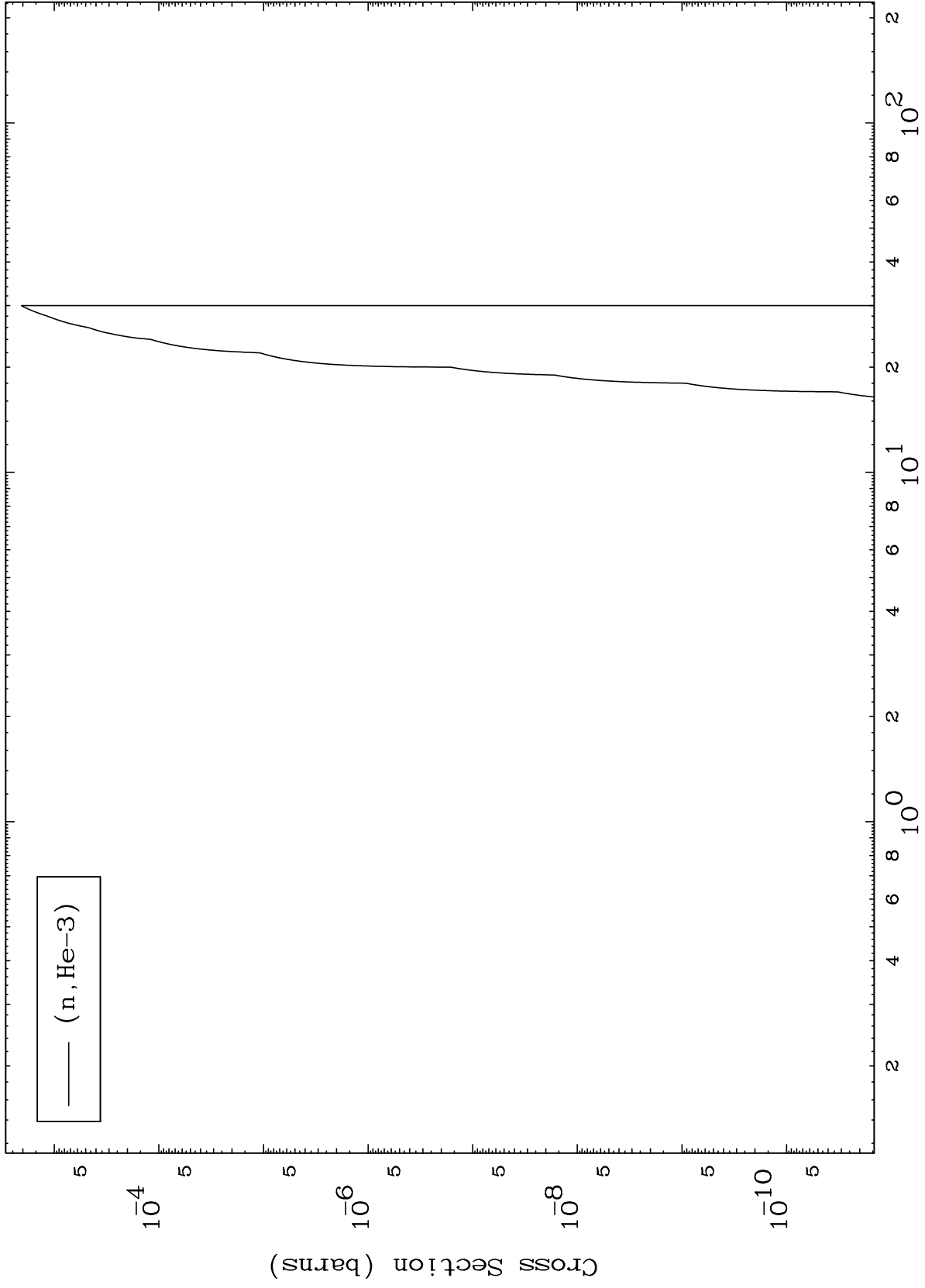
Incident Energy (MeV)

82-Pb-197m

MAT 8205

(He-3, He3) Levels
0 Kelvin Cross Sections

82-Pb-197m



10

Incident Energy (MeV)

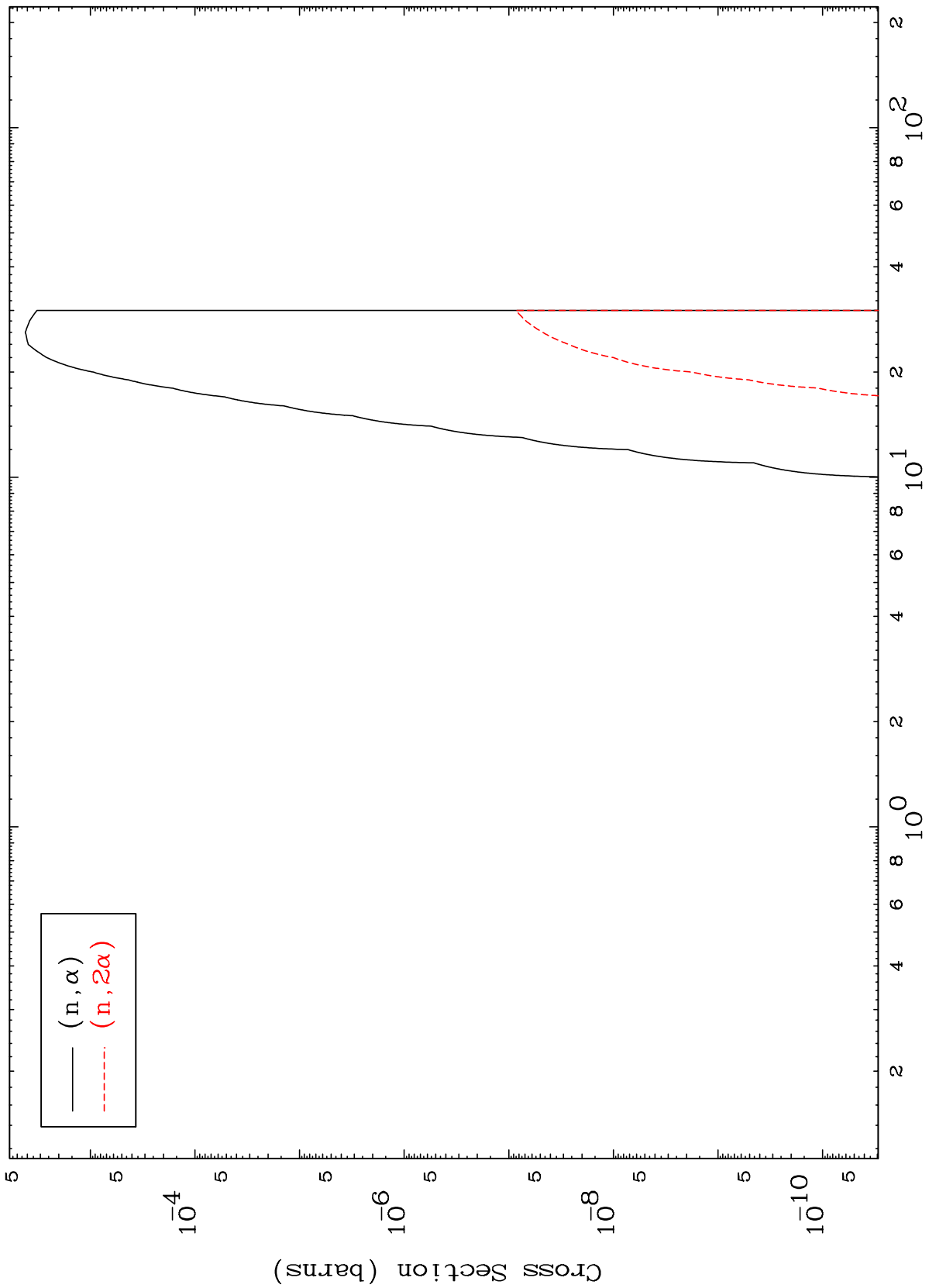
82-Pb-197m

MAT 8205

(He-3, α) Levels

82-Pb-197m

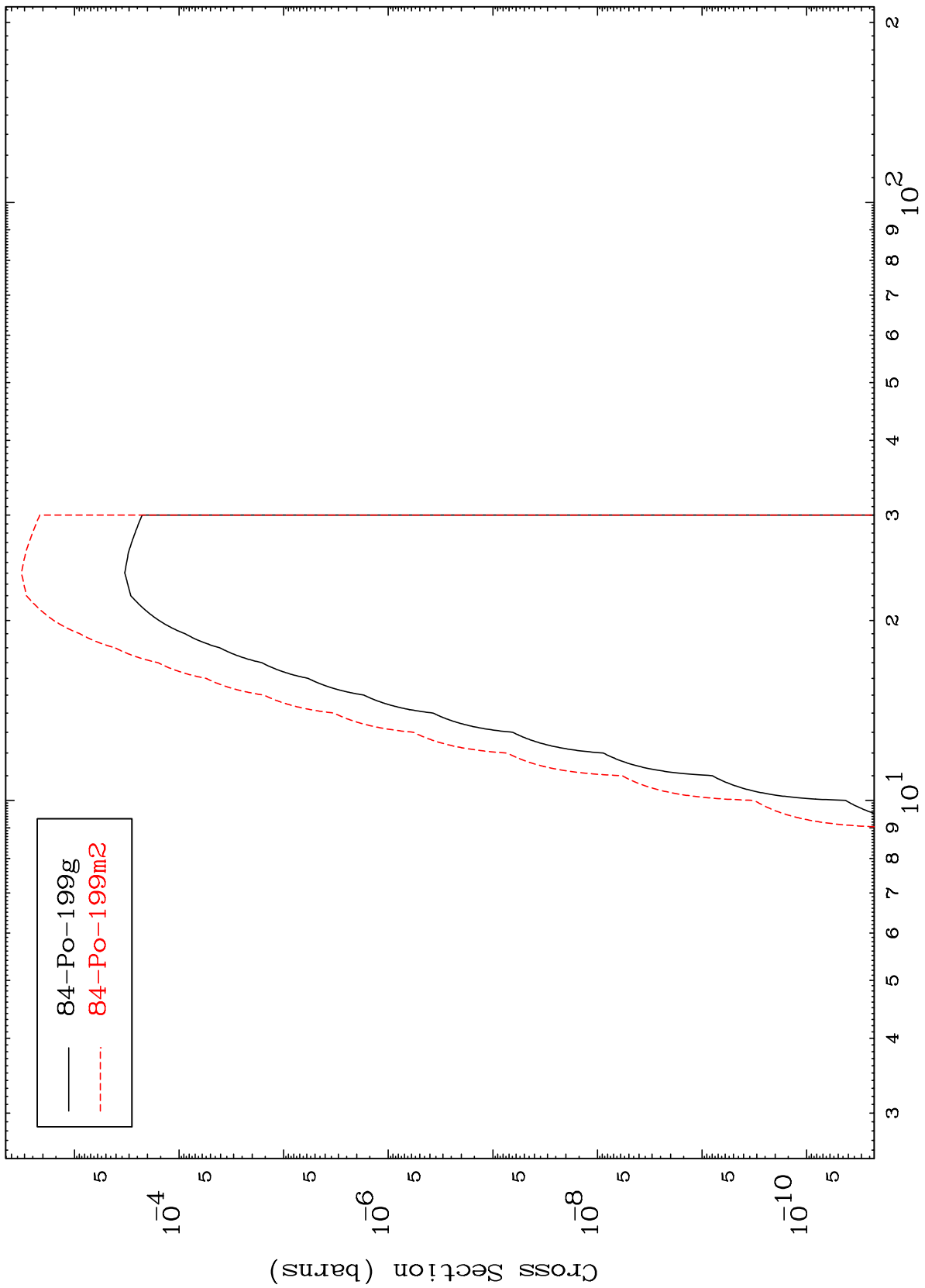
0 Kelvin Cross Sections



MAT 8205

82-Pb-197m

Radionuclide Production Cross Section



82-Pb-197m

Incident Energy (MeV)

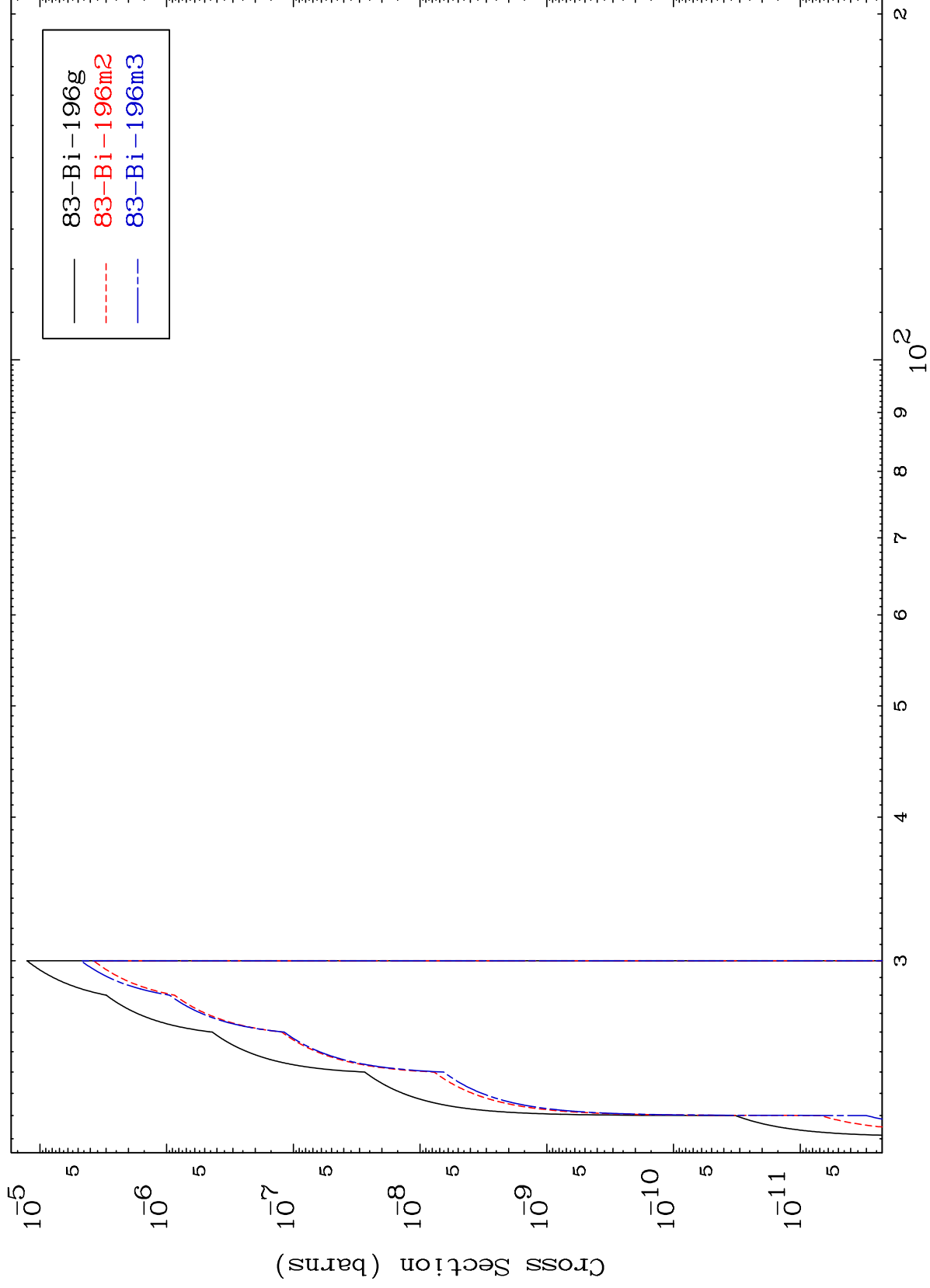
12

MAT 8205

(n,2n) d

82-Pb-197m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

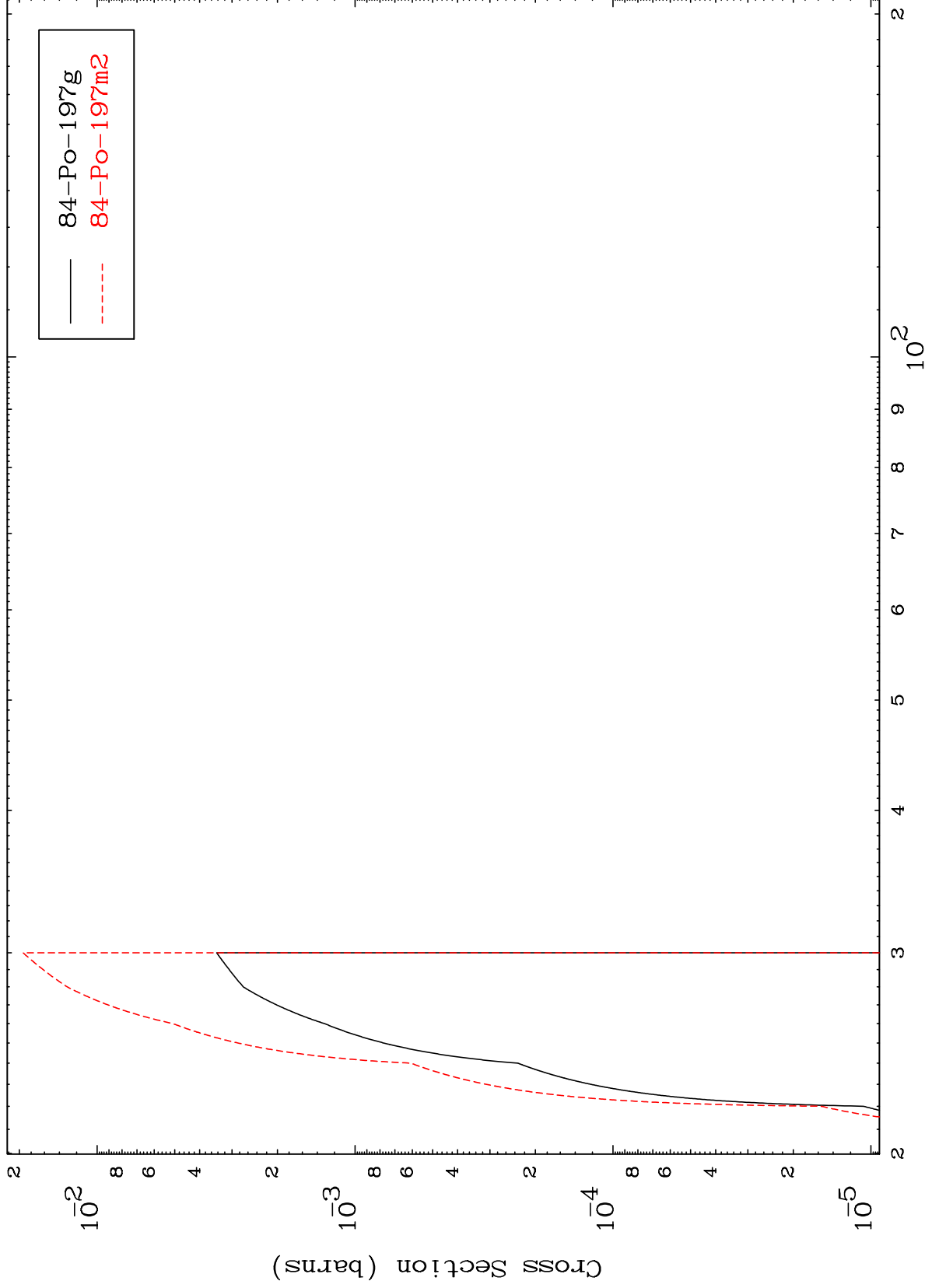
82-Pb-197m

MAT 8205

(n,3n)

82-Pb-197m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

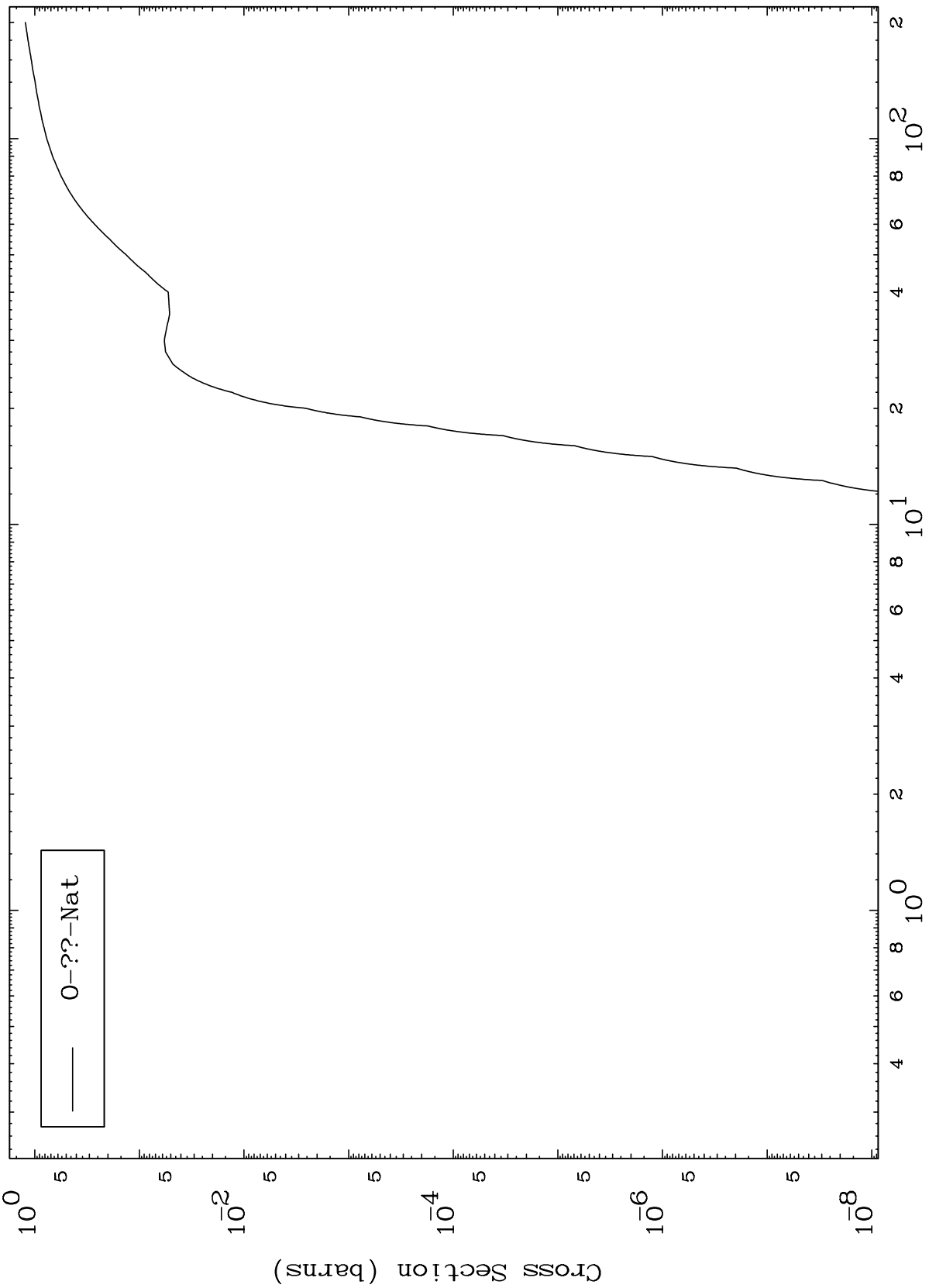
82-Pb-197m

MAT 8205

Fission

82-Pb-197m

Radionuclide Production Cross Section



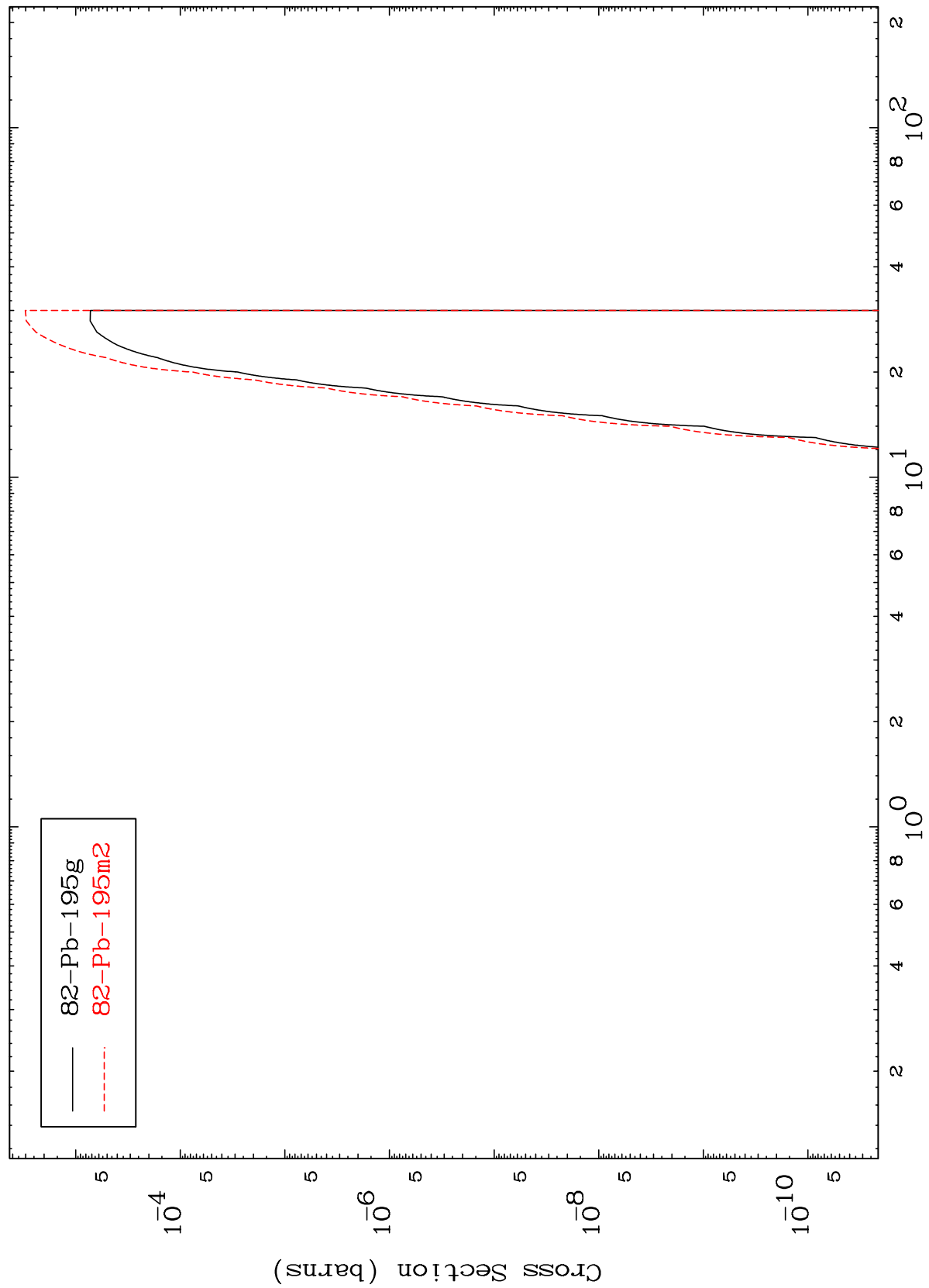
0-??-Nat

MAT 8205

$(n, n') \alpha$

$^{82}\text{Pb}-197\text{m}$

Radionuclide Production Cross Section

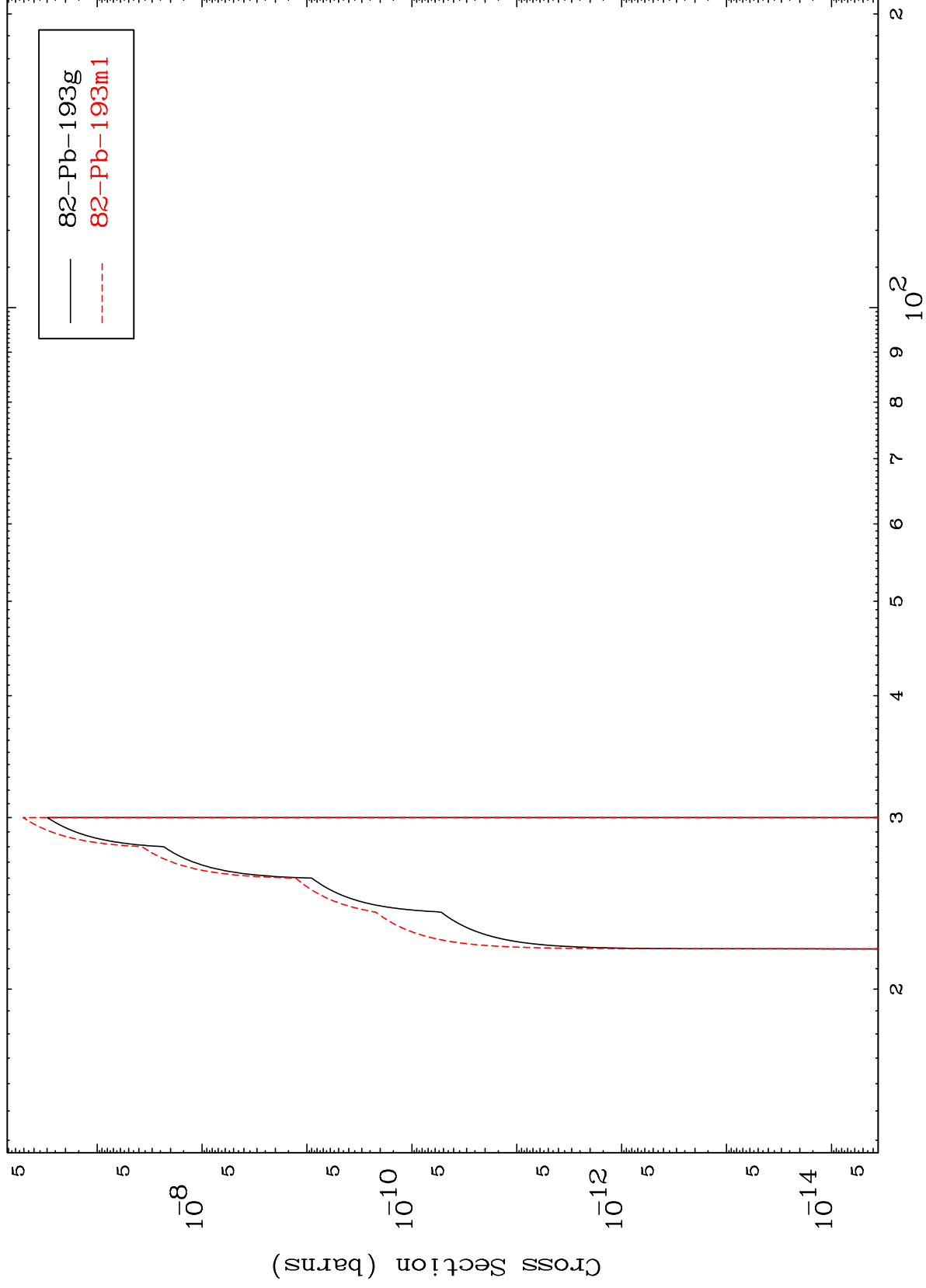


MAT 8205

$(n,3n) \alpha$

82-Pb-197m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

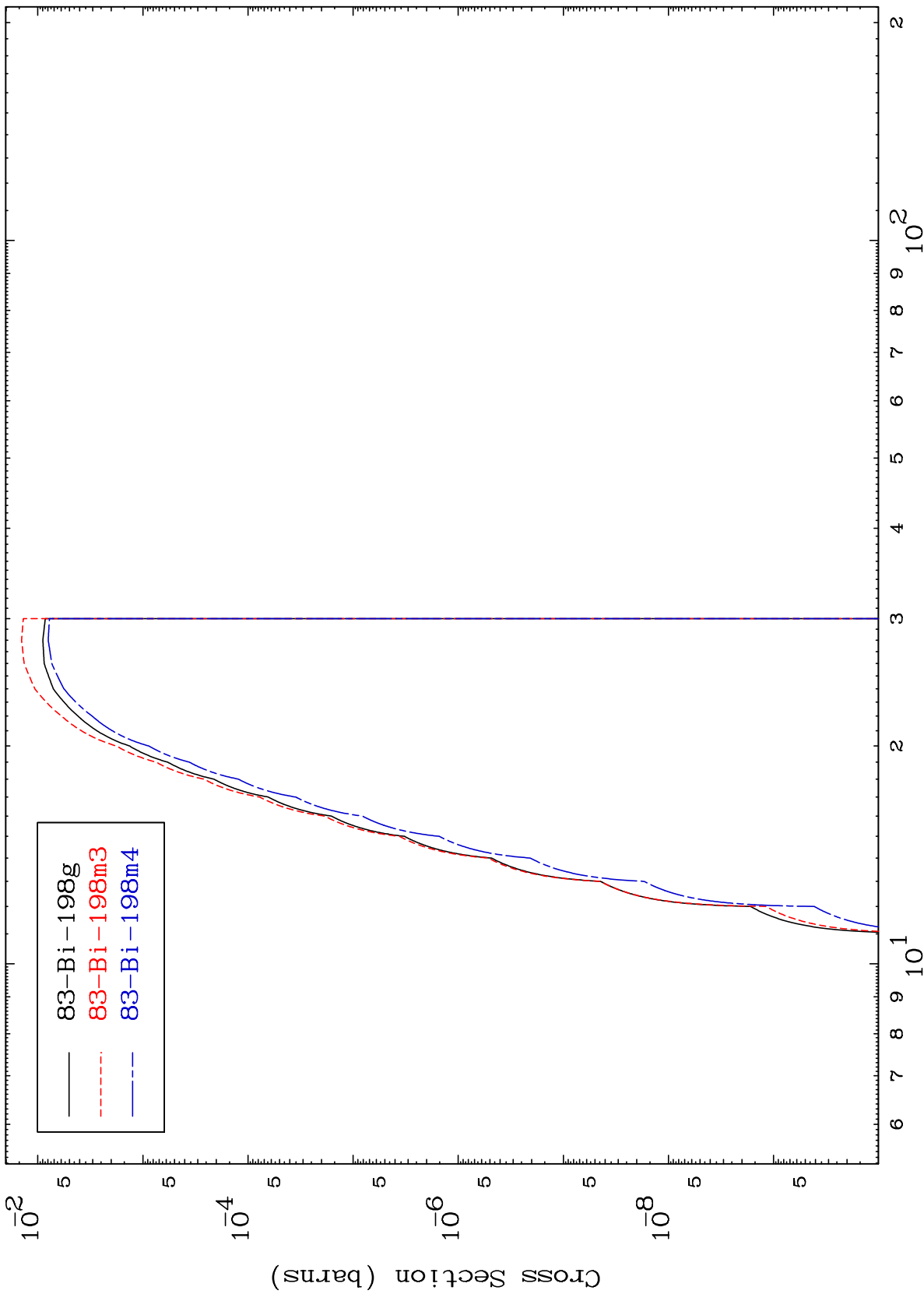
82-Pb-197m

MAT 8205

(n,n') p

82-Pb-197m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

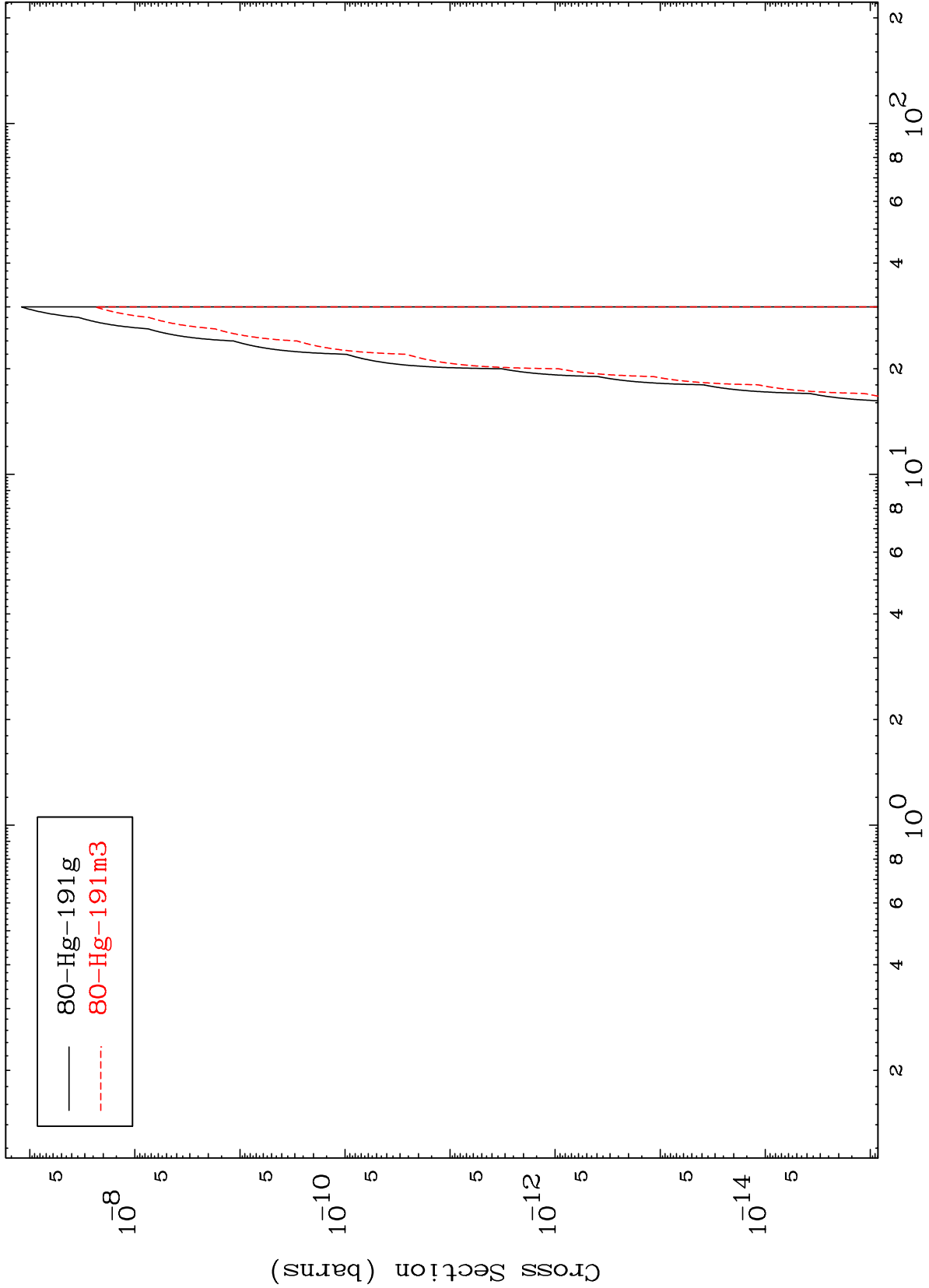
82-Pb-197m

MAT 8205

(n,n') 2α

82-Pb-197m

Radionuclide Production Cross Section

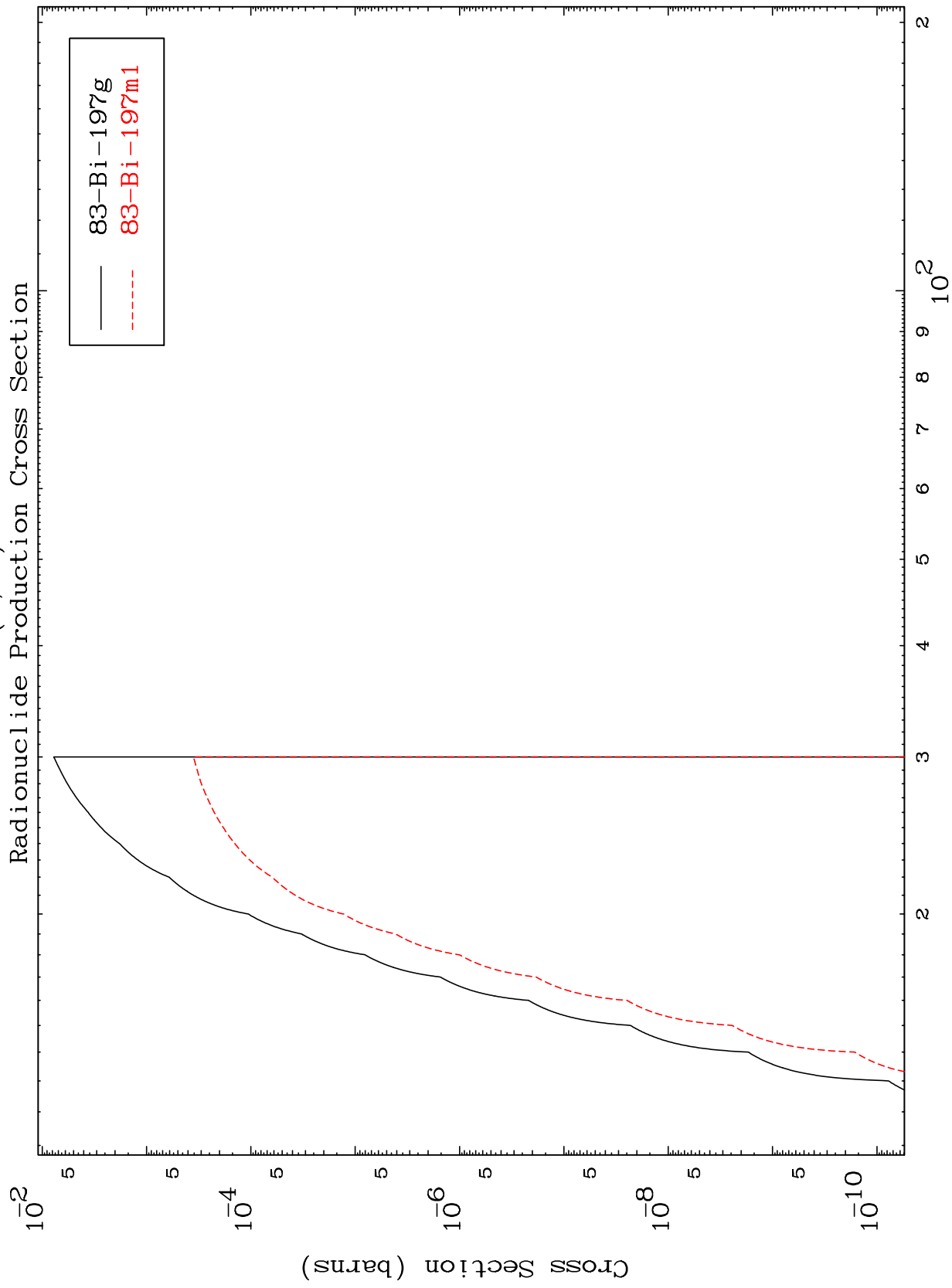


80-Hg-191g
80-Hg-191m3

MAT 8205

(n,n') d

82-Pb-197m



20

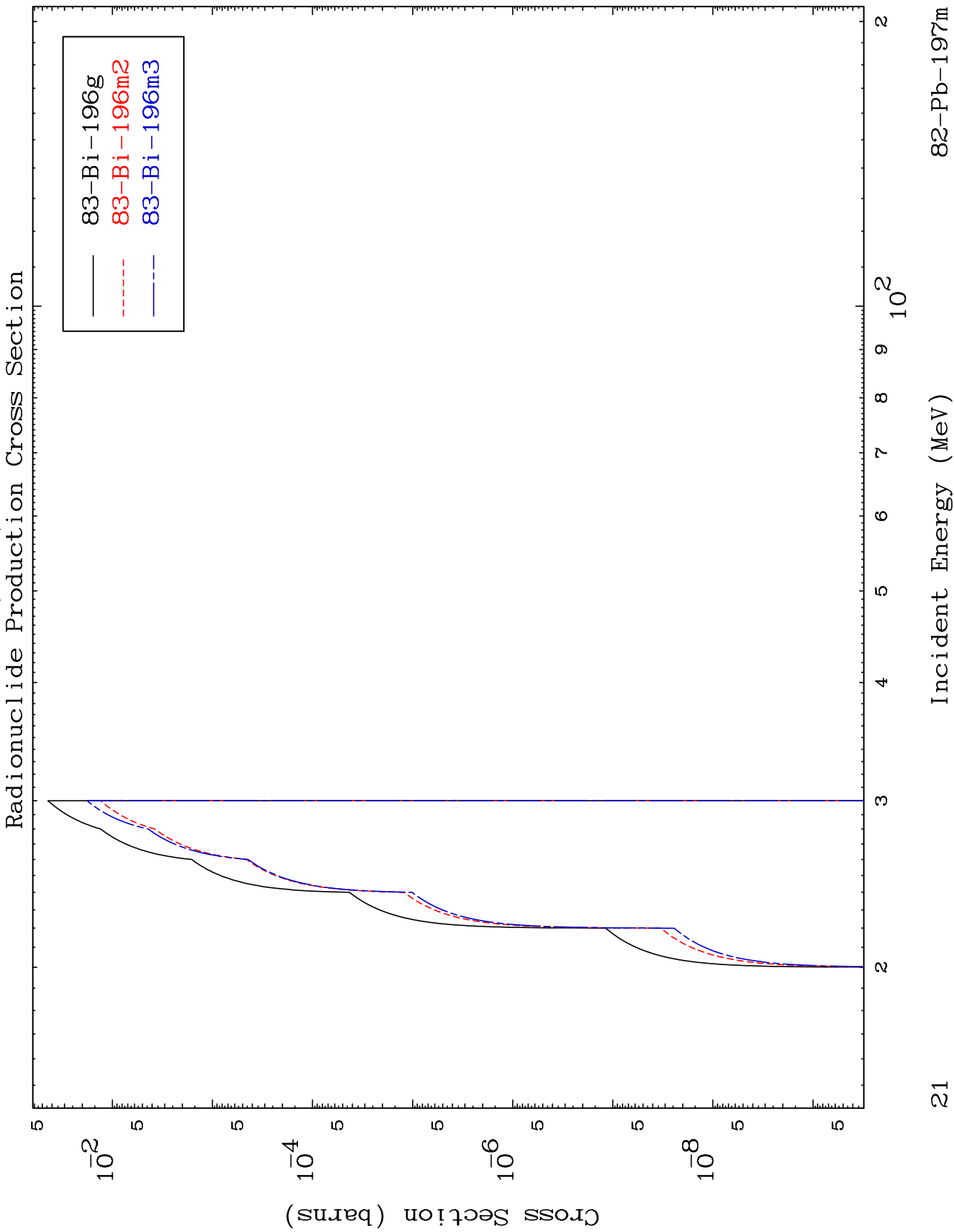
Incident Energy (MeV)

82-Pb-197m

MAT 8205

(n,n') t

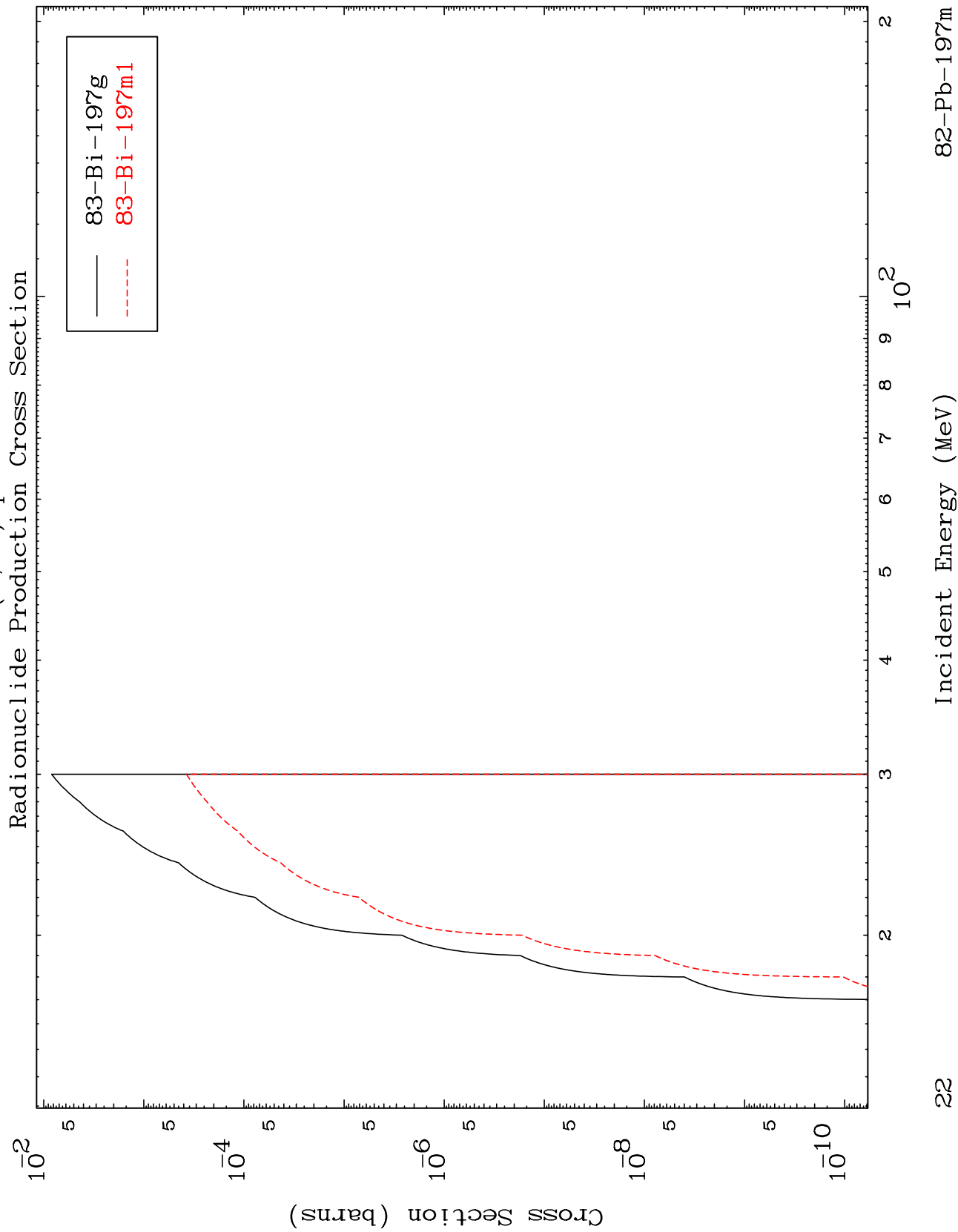
82-Pb-197m



MAT 8205

(n,2n) p

82-Pb-197m



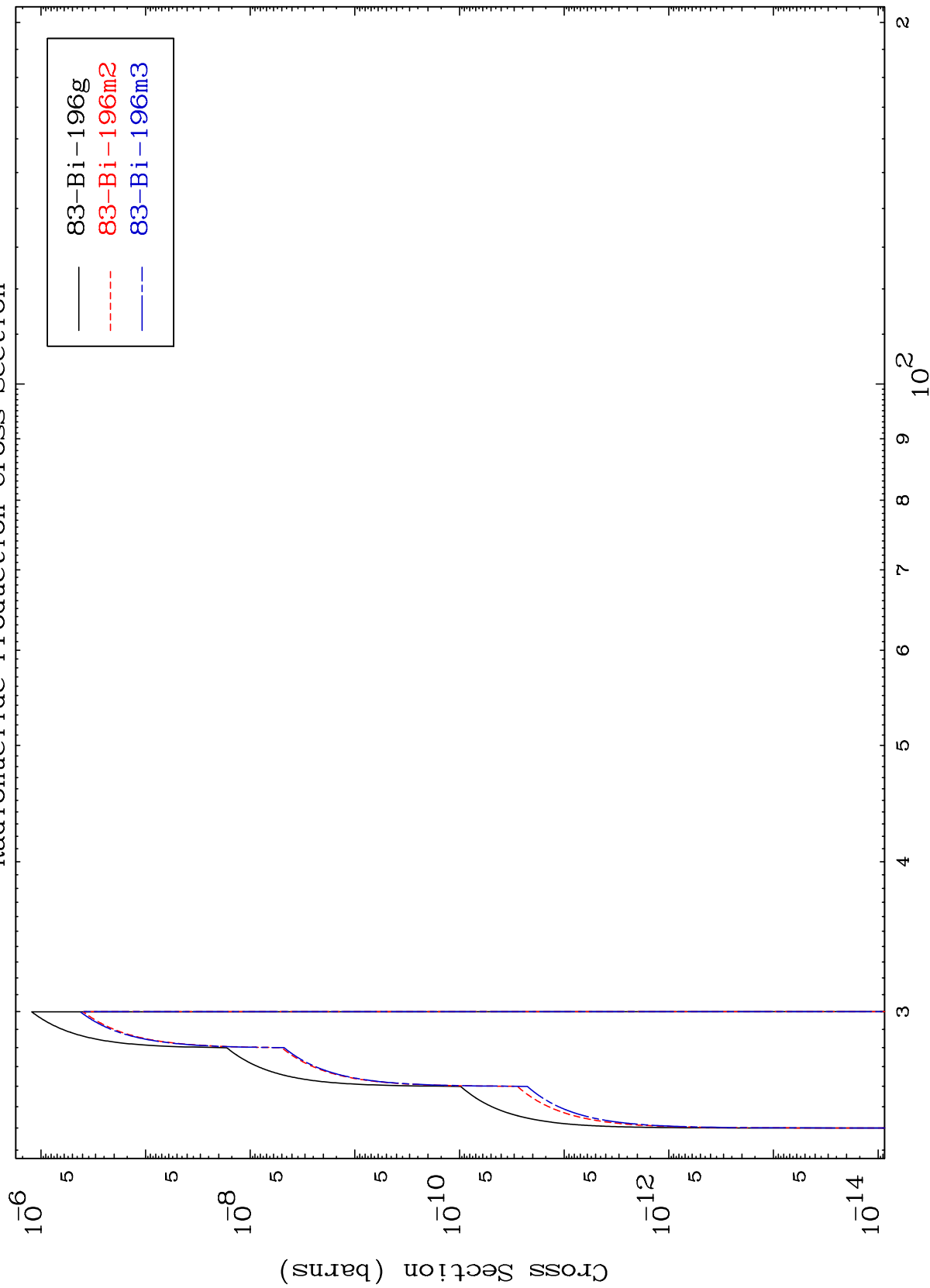
22

MAT 8205

(n,3n) p

82-Pb-197m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

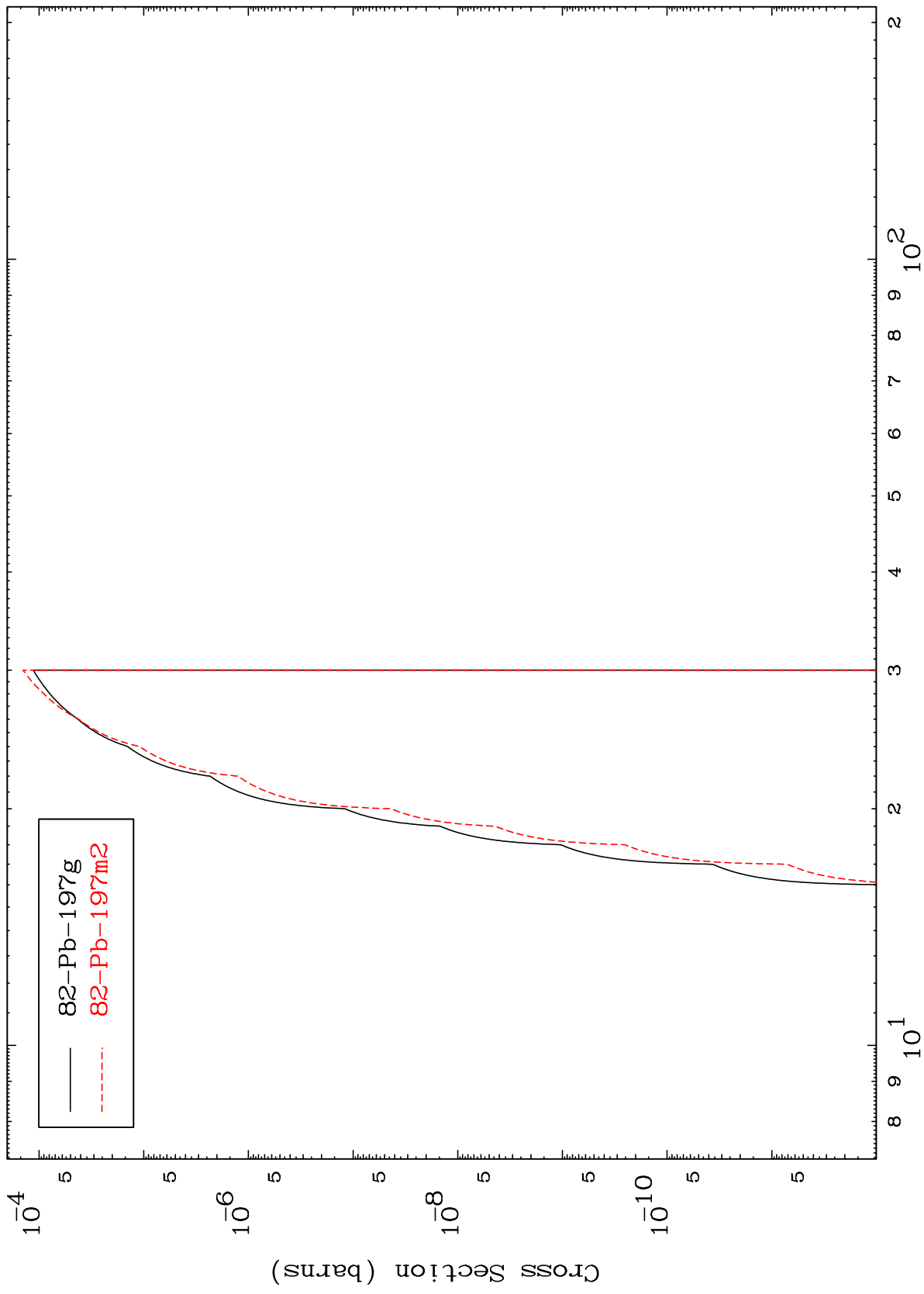
82-Pb-197m

MAT 8205

(n,2n) p

82-Pb-197m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

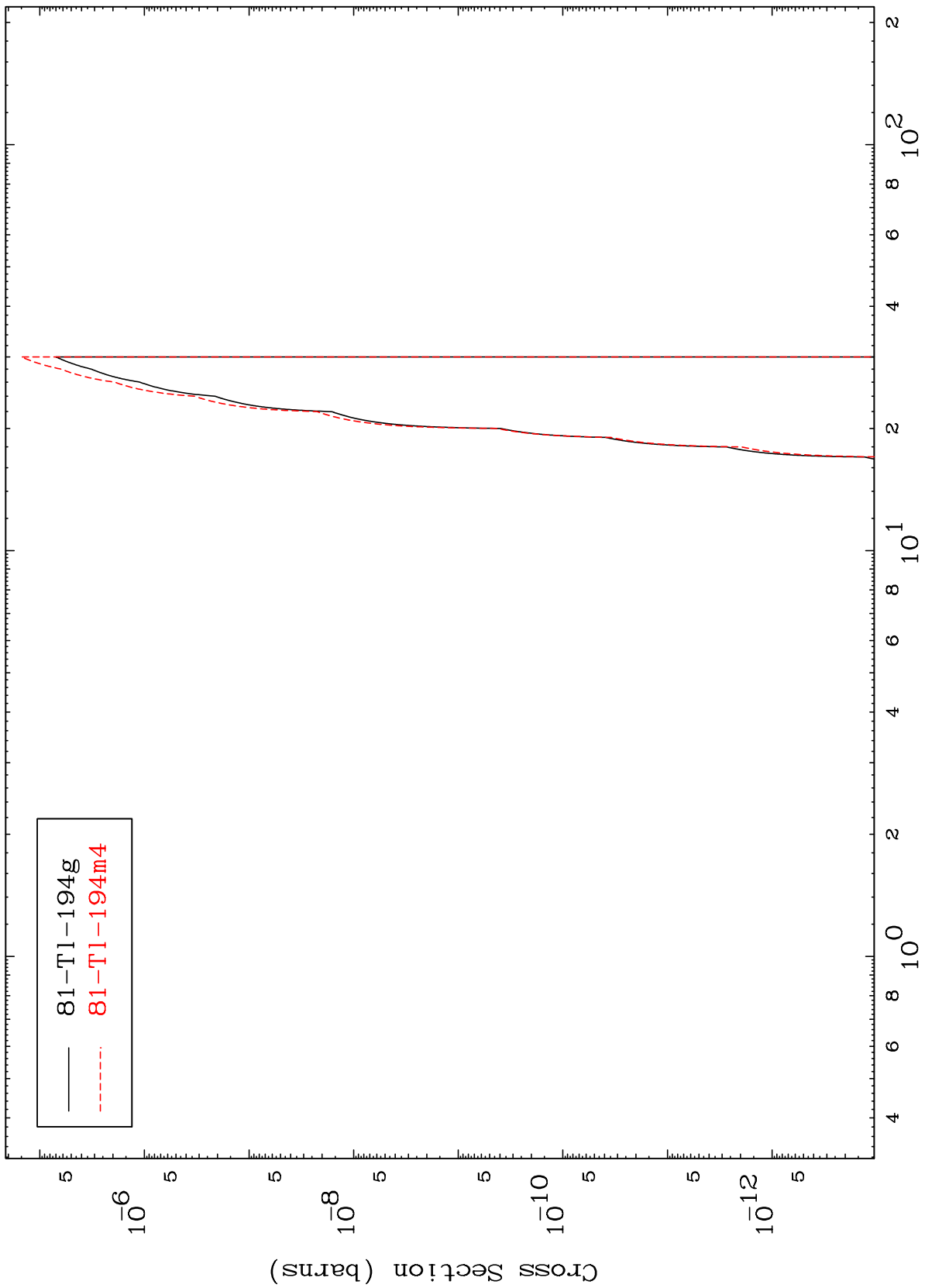
82-Pb-197m

MAT 8205

(n,n') p α

82-Pb-197m

Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m4

25

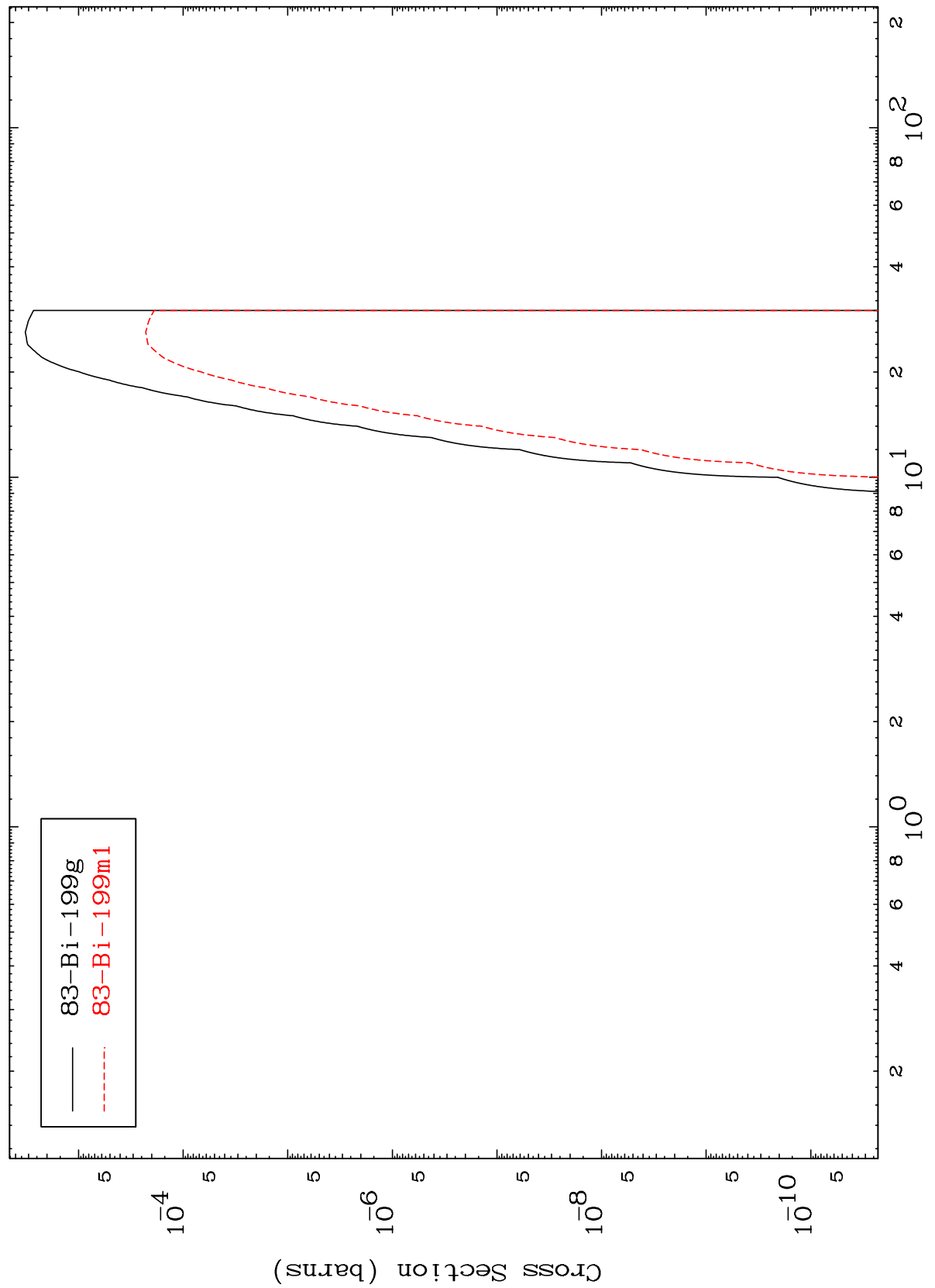
Incident Energy (MeV)

82-Pb-197m

MAT 8205

82-Pb-197m

(n,p)
Radionuclide Production Cross Section

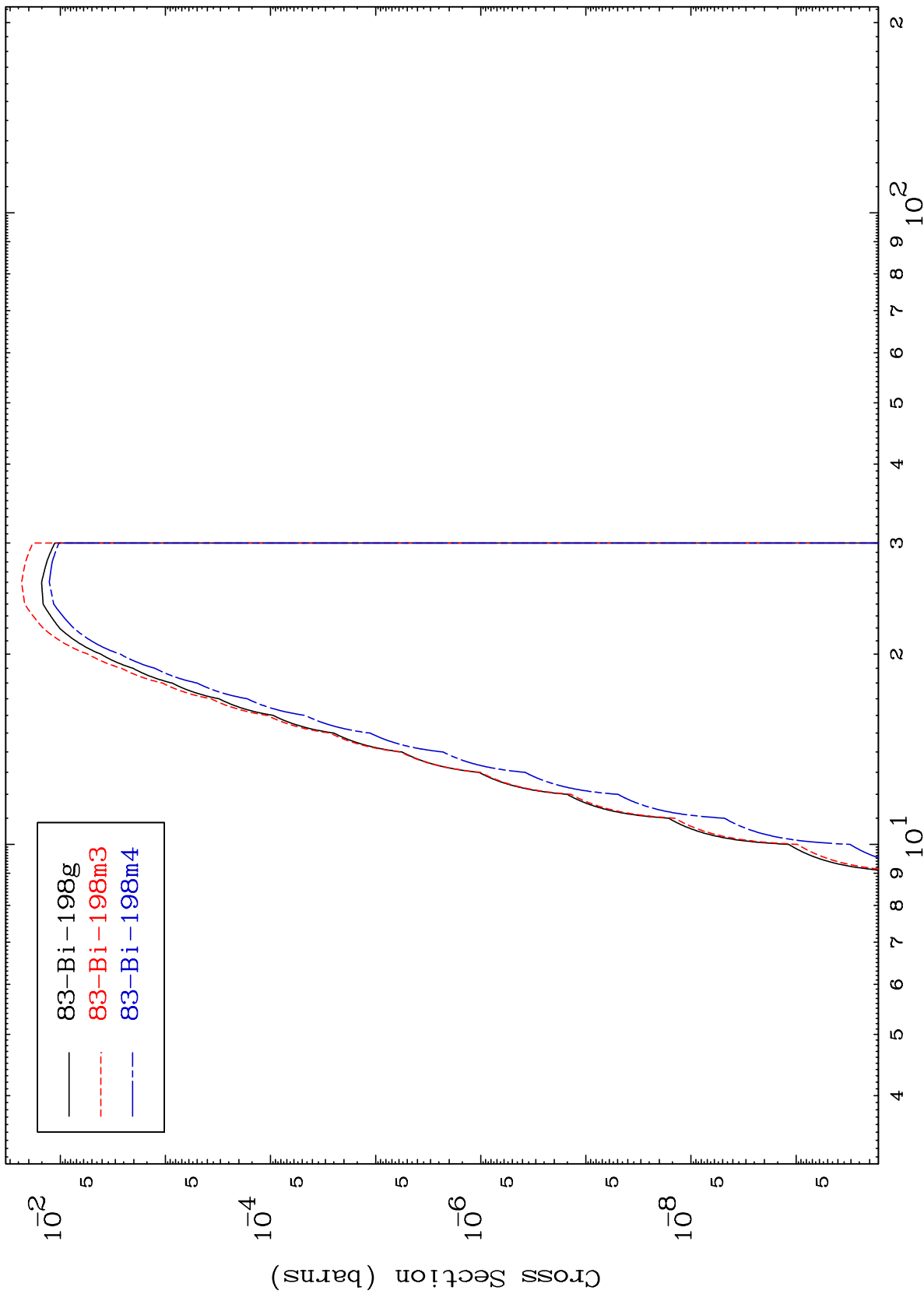


— 83-Bi-199g
- - - 83-Bi-199m1

MAT 8205

82-Pb-197m

(n, d)
Radionuclide Production Cross Section



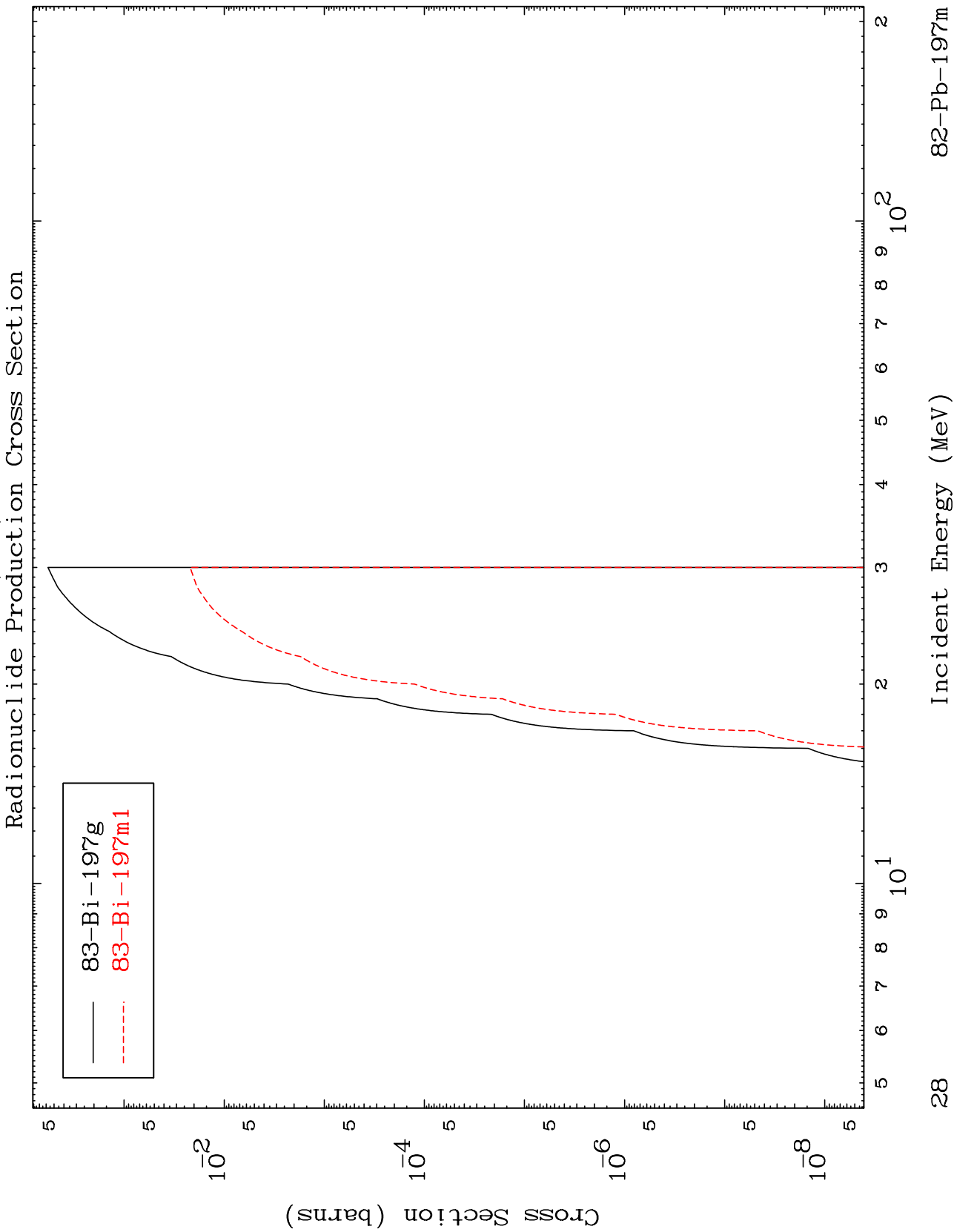
82-Pb-197m

Incident Energy (MeV)

27

MAT 8205

82-Pb-197m

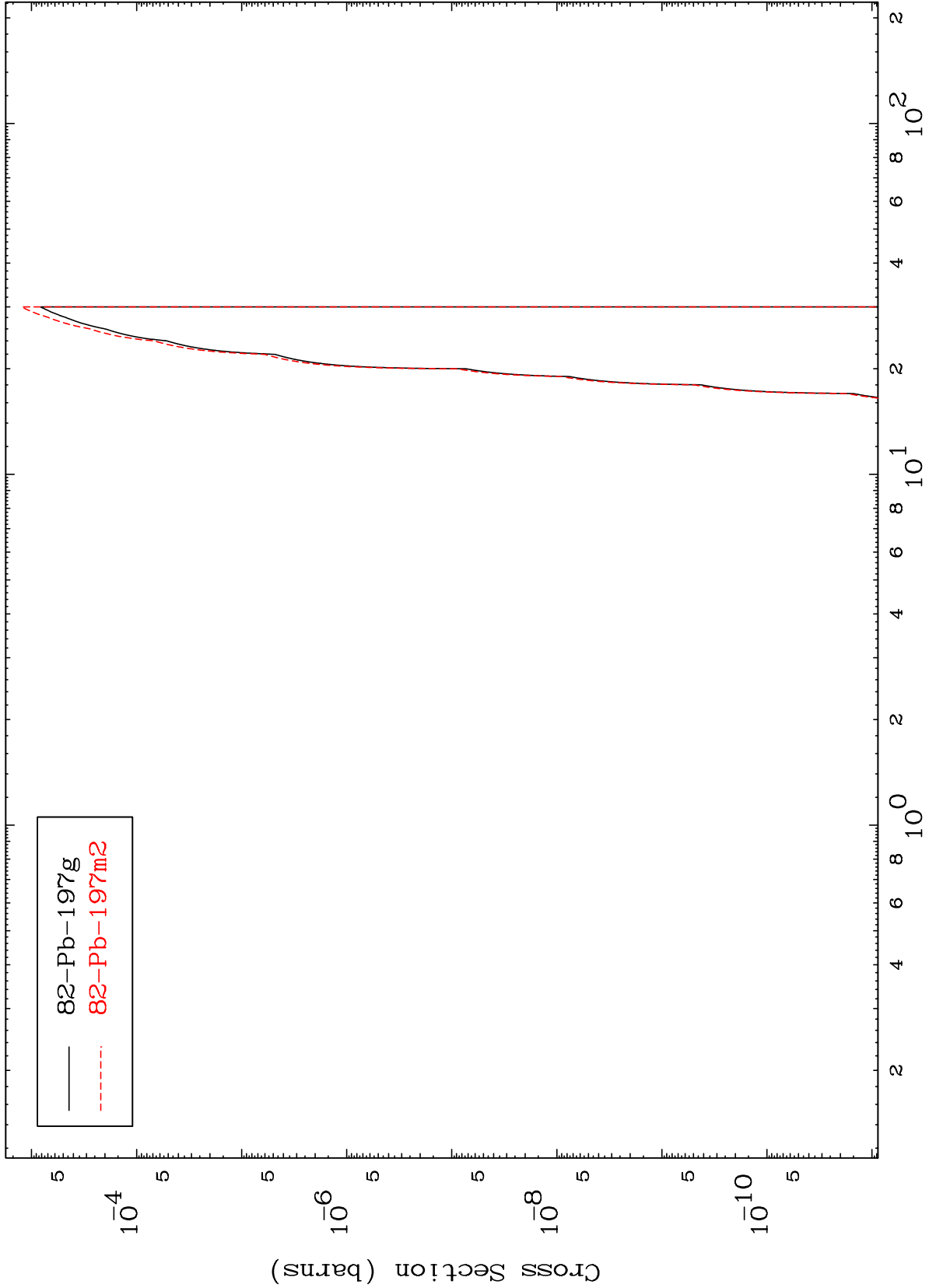


MAT 8205

(n,He-3)

82-Pb-197m

Radionuclide Production Cross Section

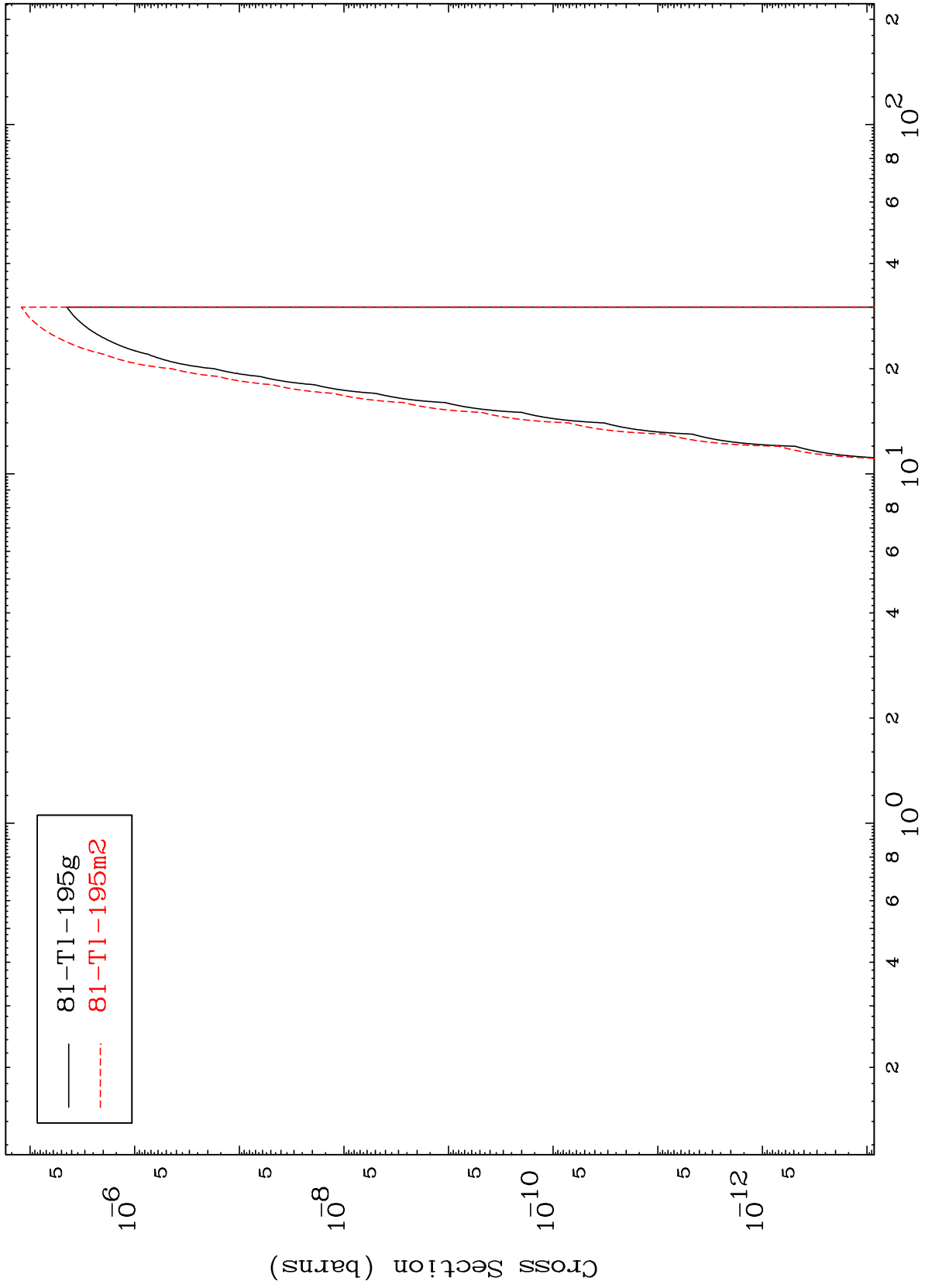


MAT 8205

(n,p) α

82-Pb-197m

Radionuclide Production Cross Section

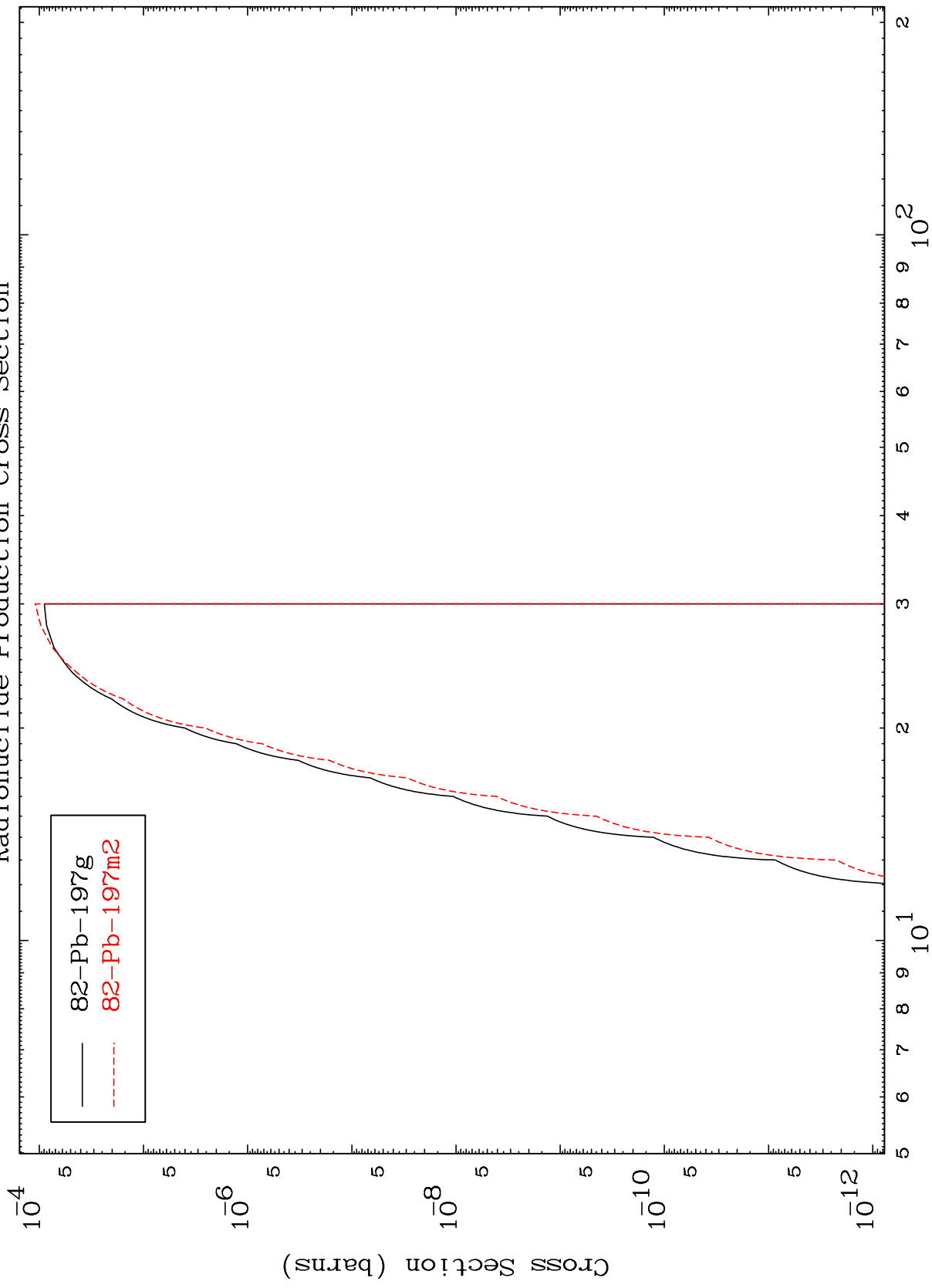


MAT 8205

(n,p) d

82-Pb-197m

Radionuclide Production Cross Section



MAT 8205

(n,d) α

82-Pb-197m

