

Program EVALPLOT
(Version 2021-1)

by

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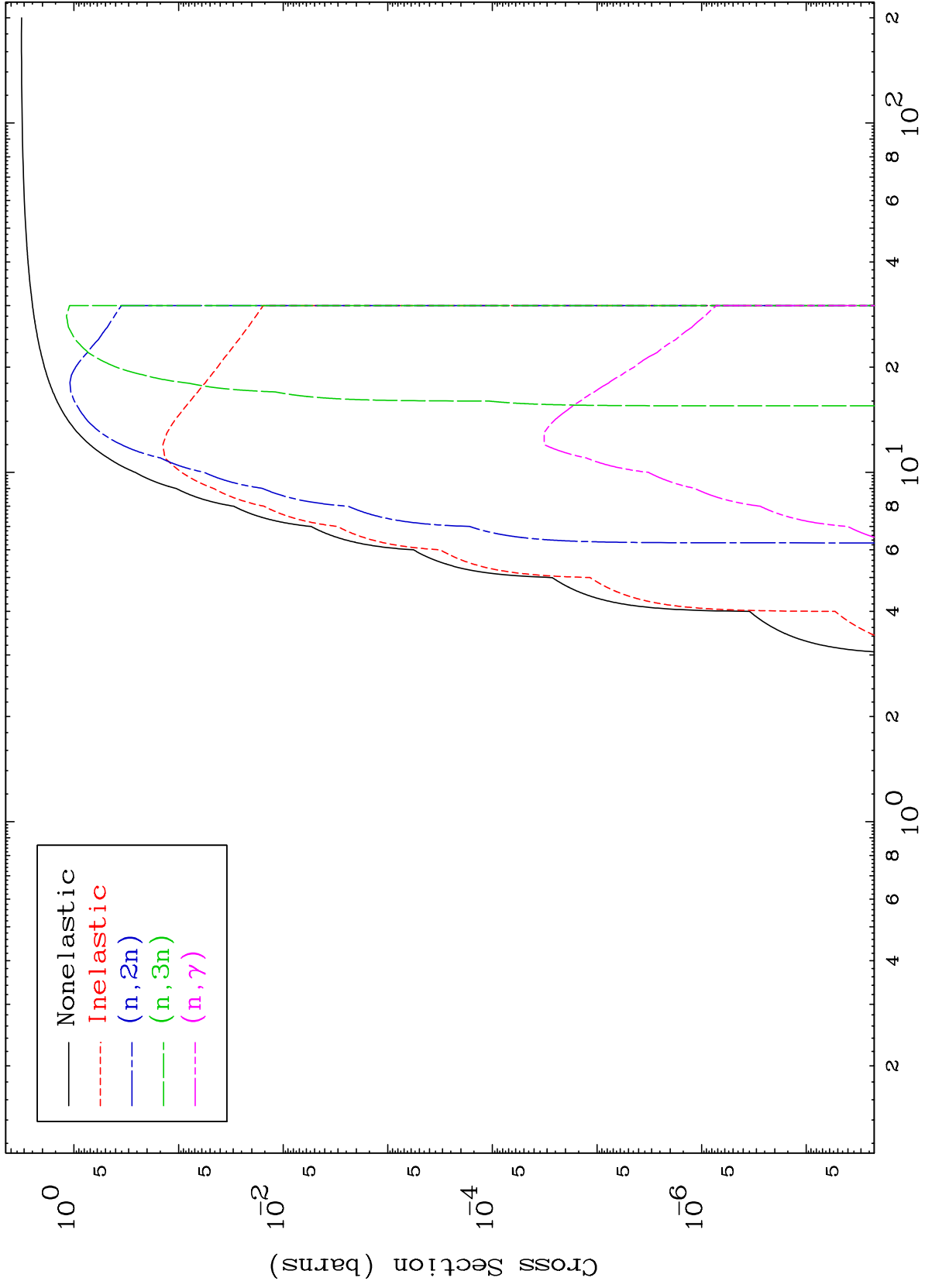
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8217

Deuteron Major
0 Kelvin Cross Sections

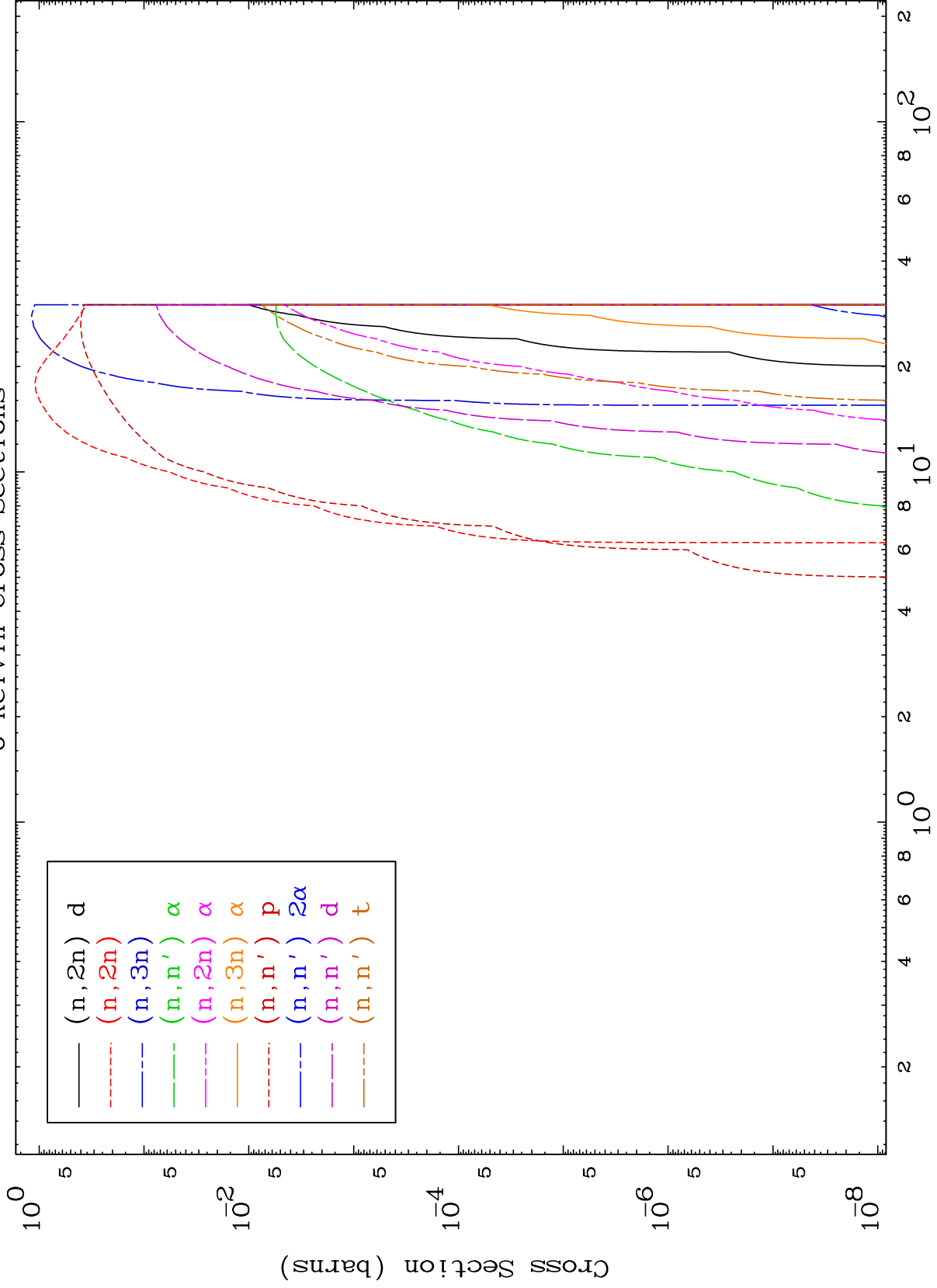
82-Pb-201m

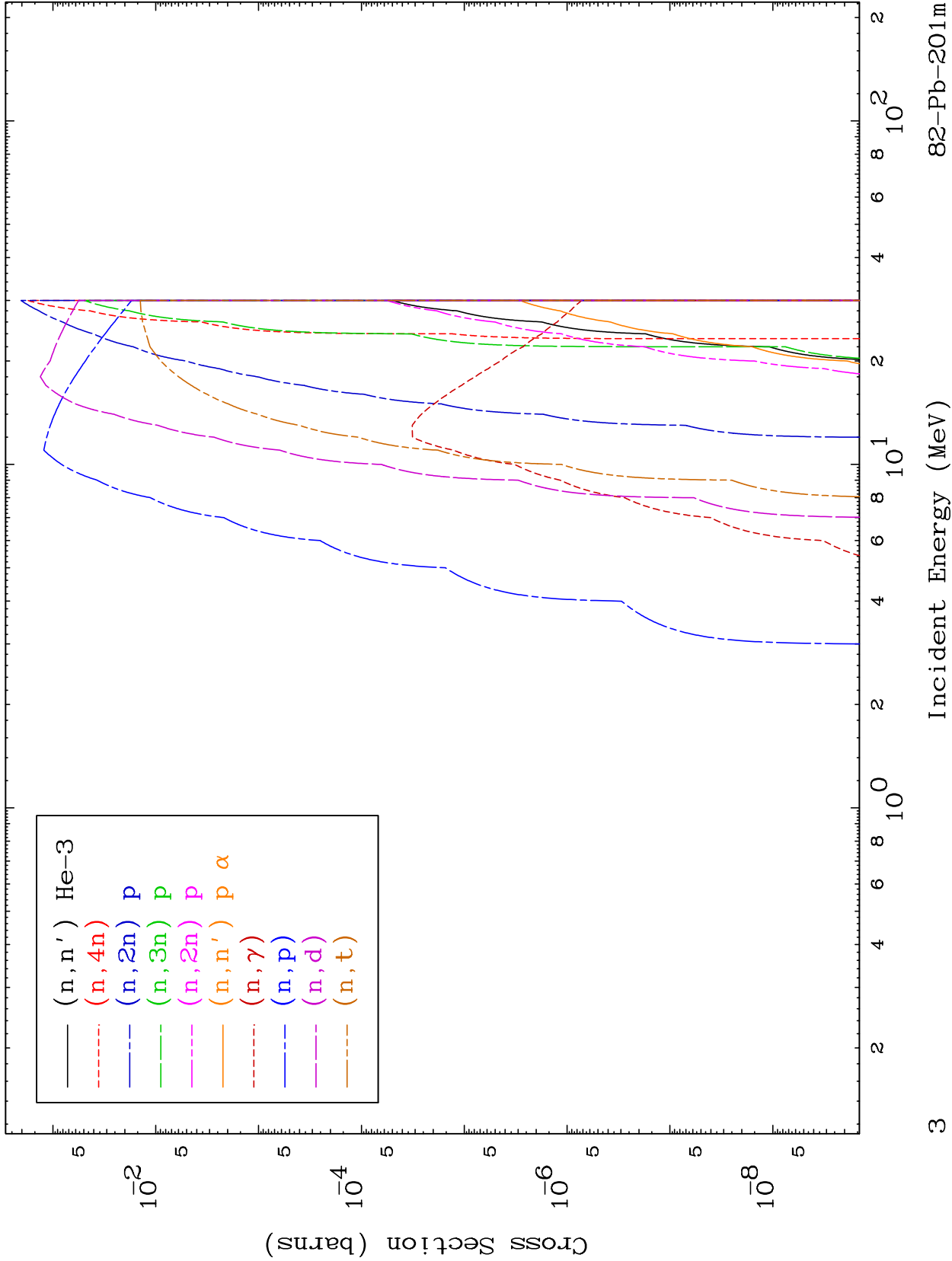


MAT 8217

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-201m

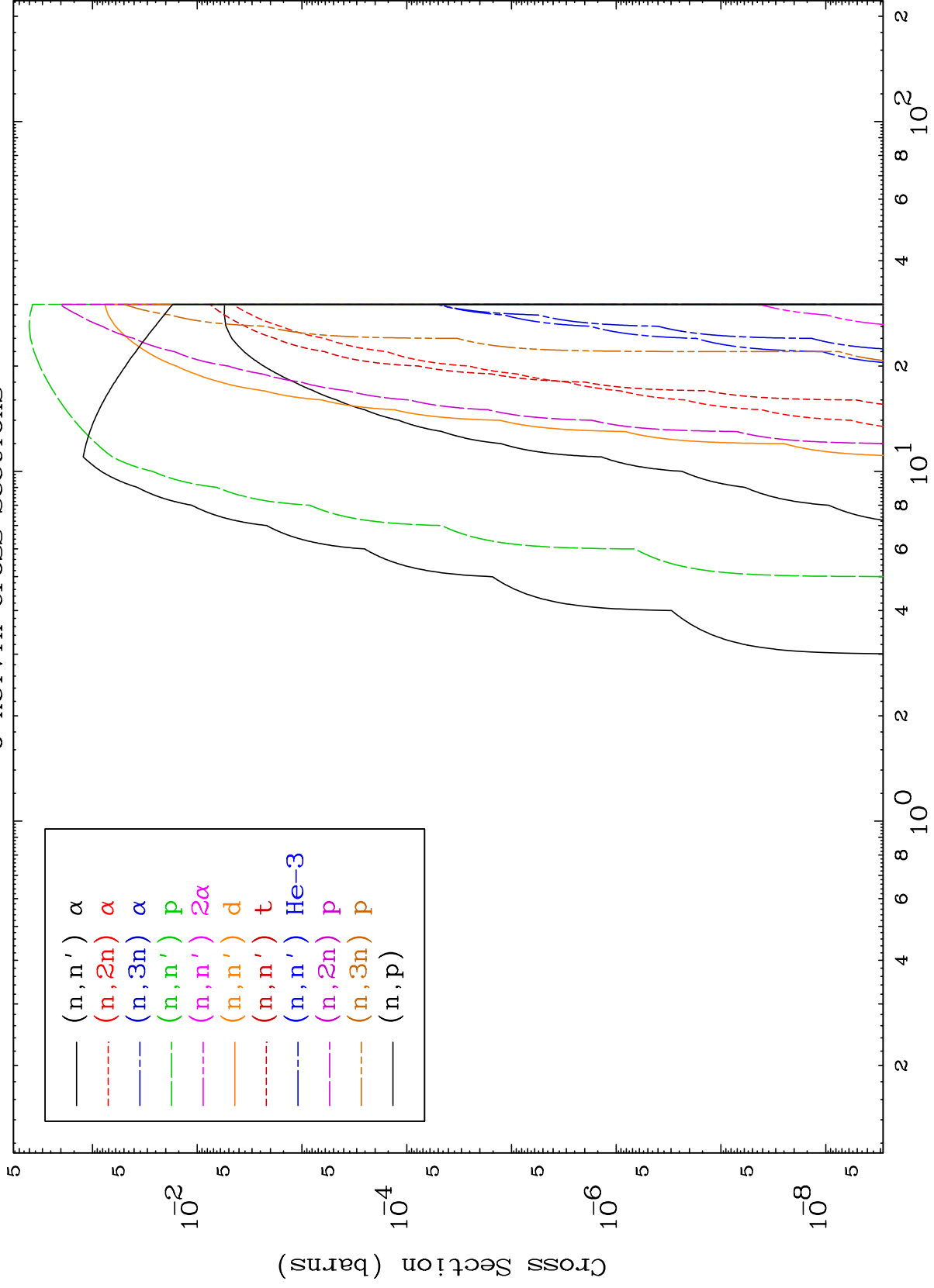




MAT 8217

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-201m



5

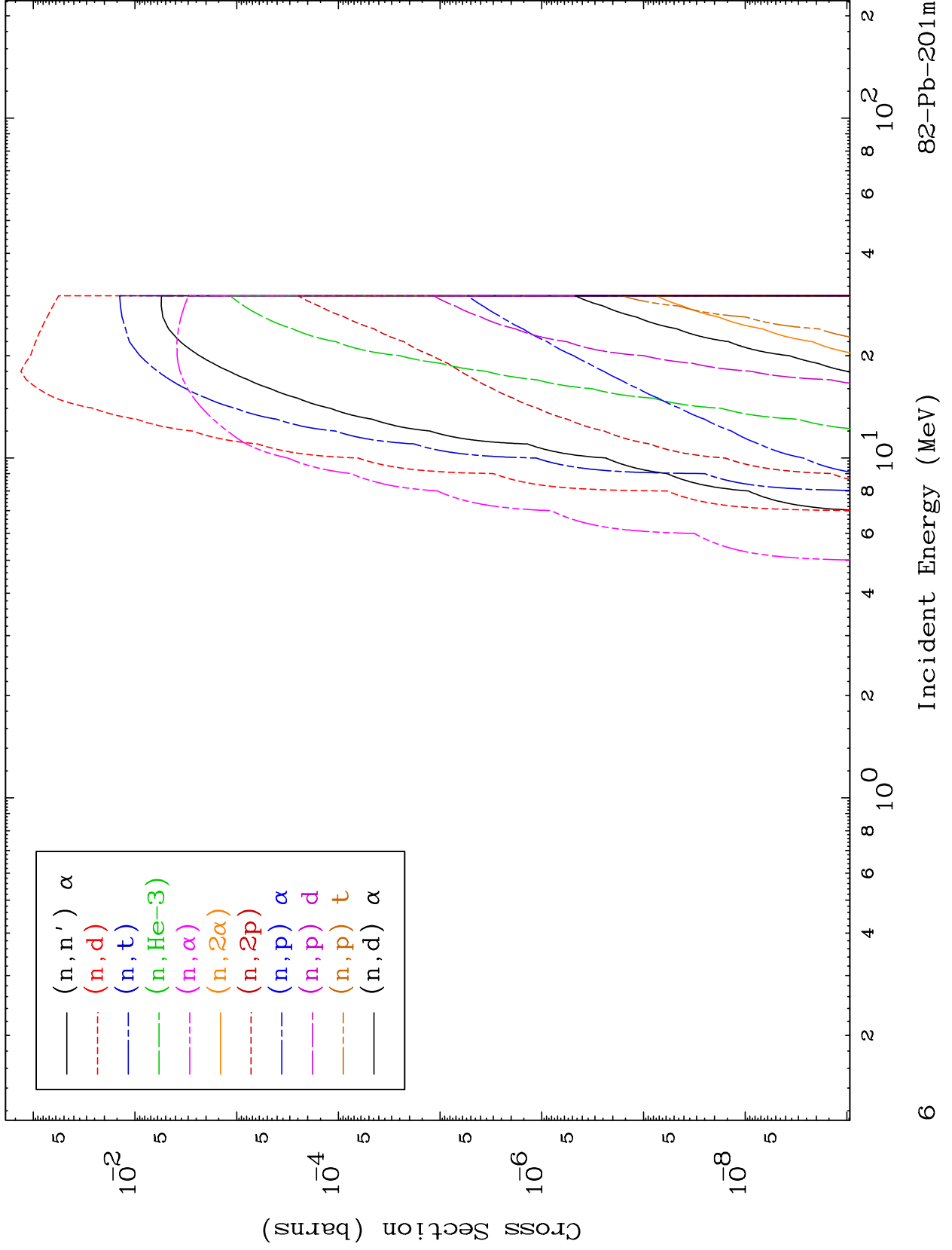
Incident Energy (MeV)

82-Pb-201m

MAT 8217

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-201m

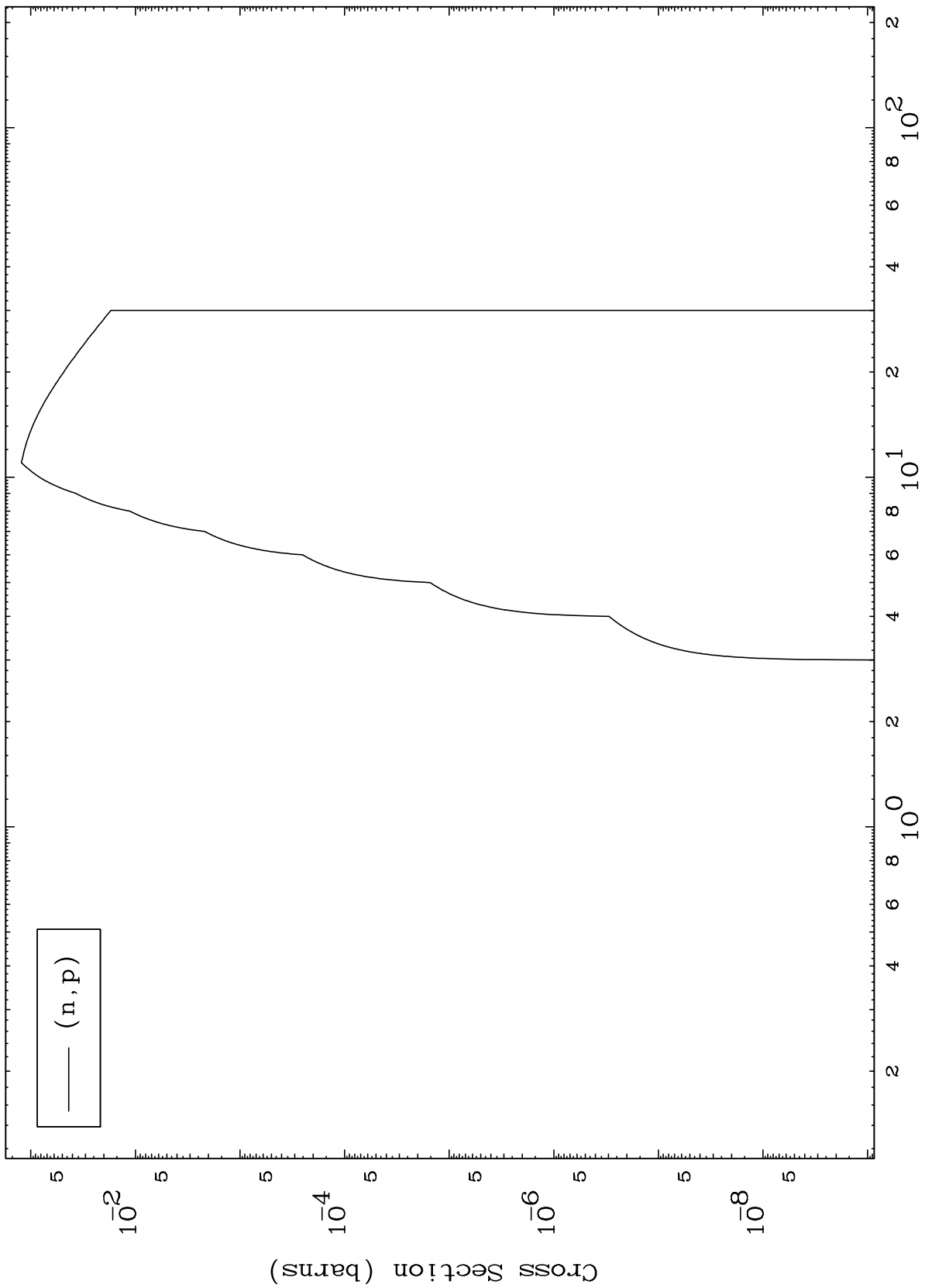


MAT 8217

(d,p) Levels

82-Pb-201m

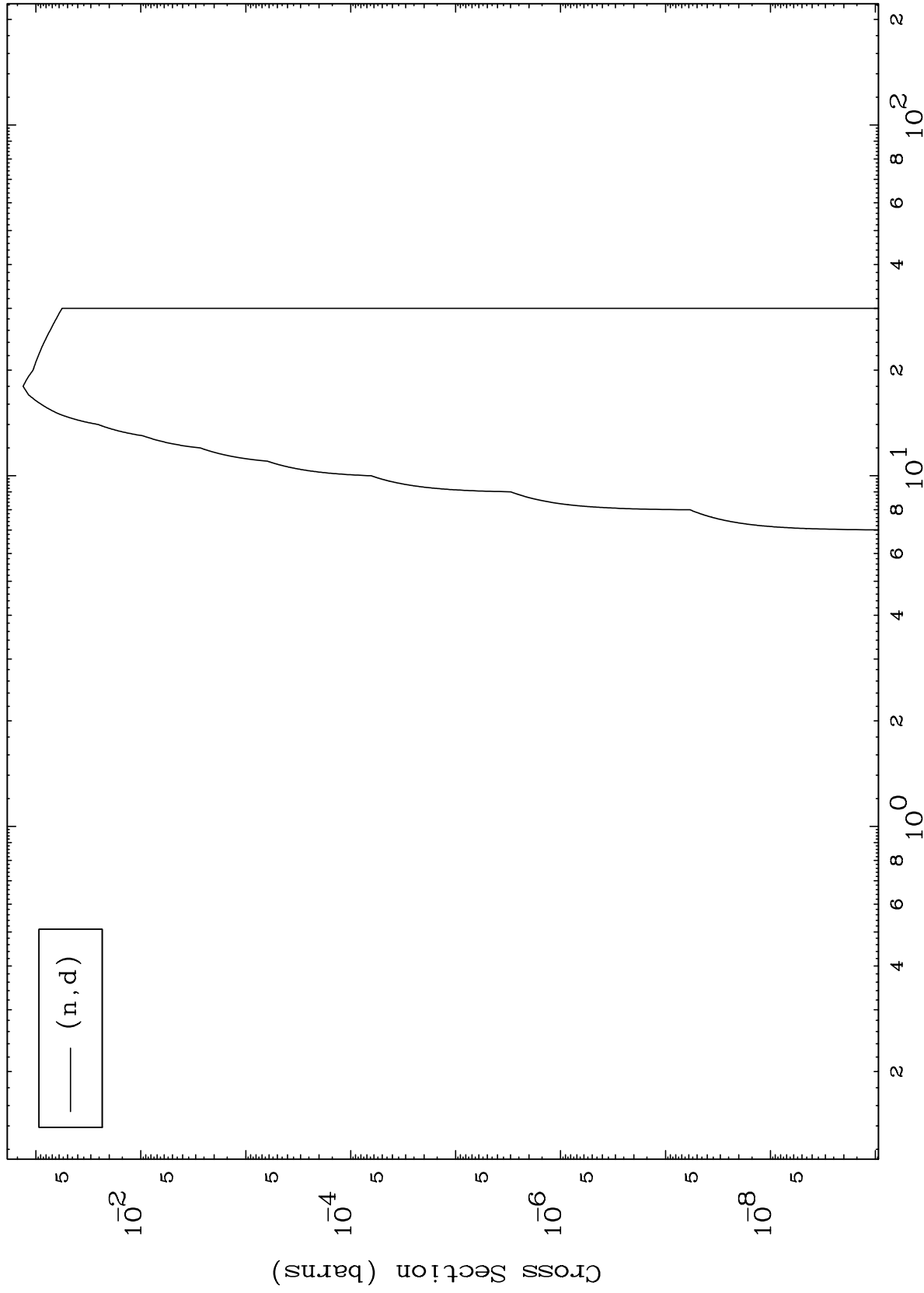
0 Kelvin Cross Sections



MAT 8217

82-Pb-201m

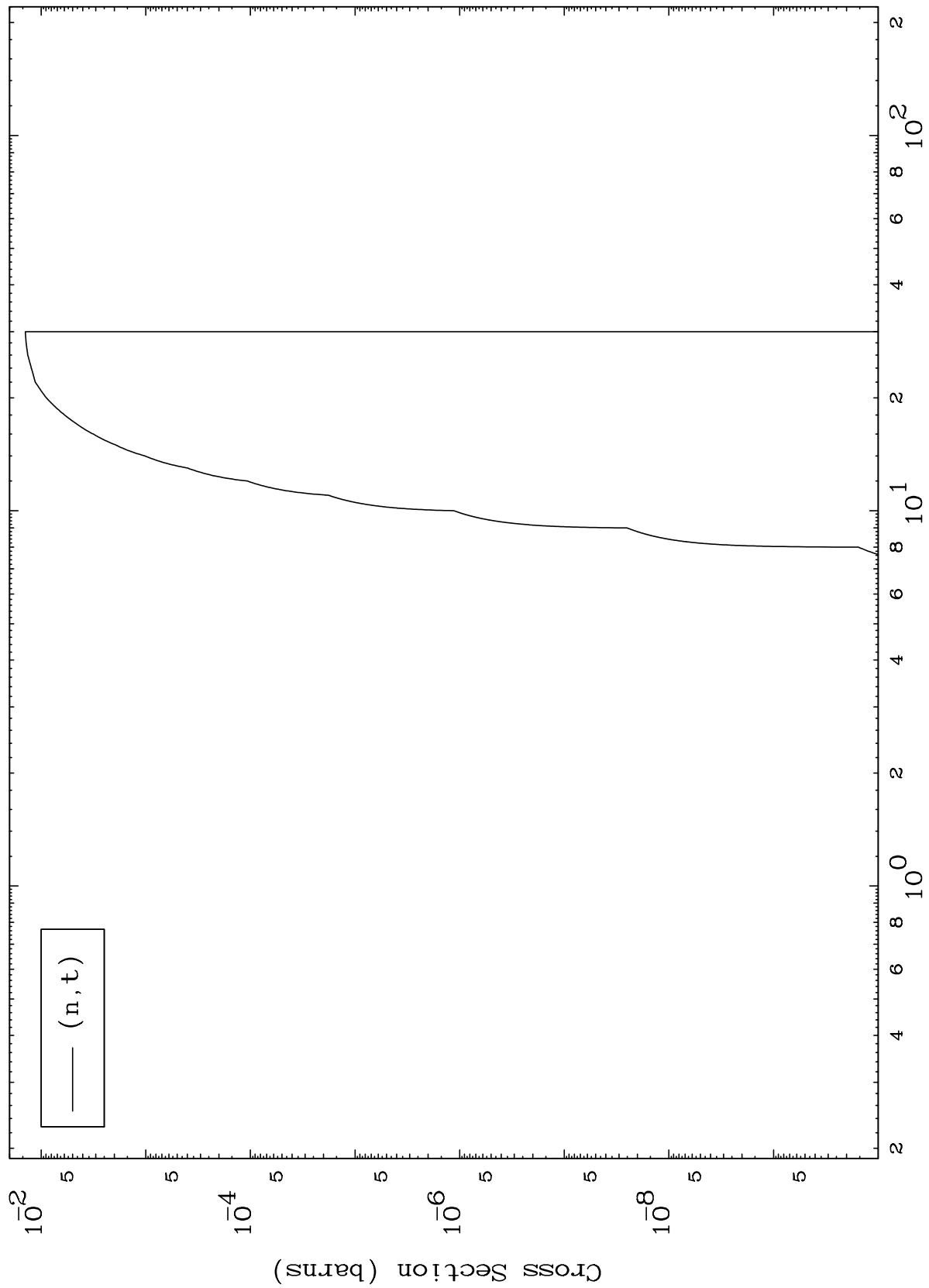
(d,d) Levels
0 Kelvin Cross Sections



MAT 8217

82-Pb-201m

(d, t) Levels
0 Kelvin Cross Sections



82-Pb-201m

Incident Energy (MeV)

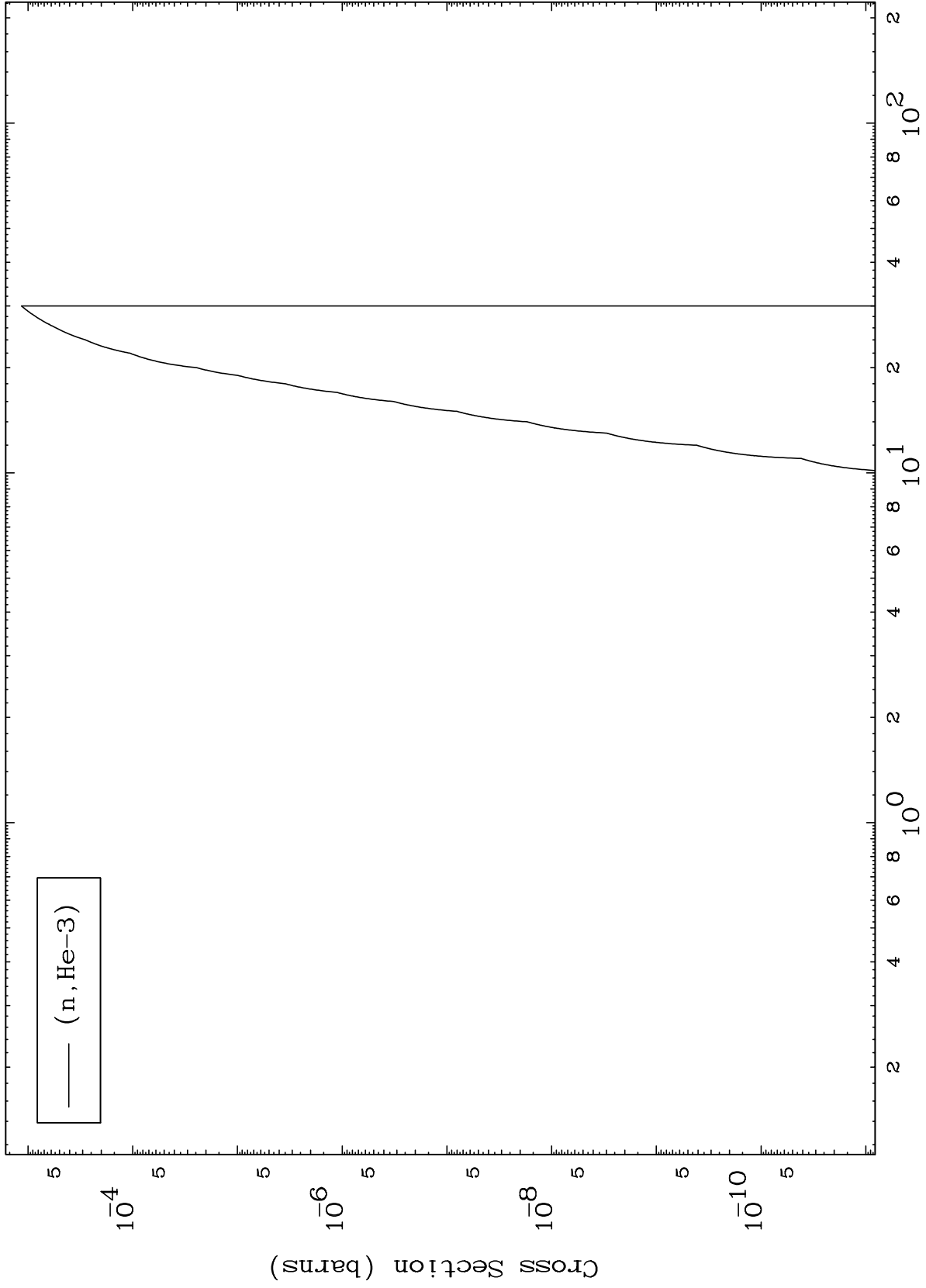
9

MAT 8217

(d,He3) Levels

82-Pb-201m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

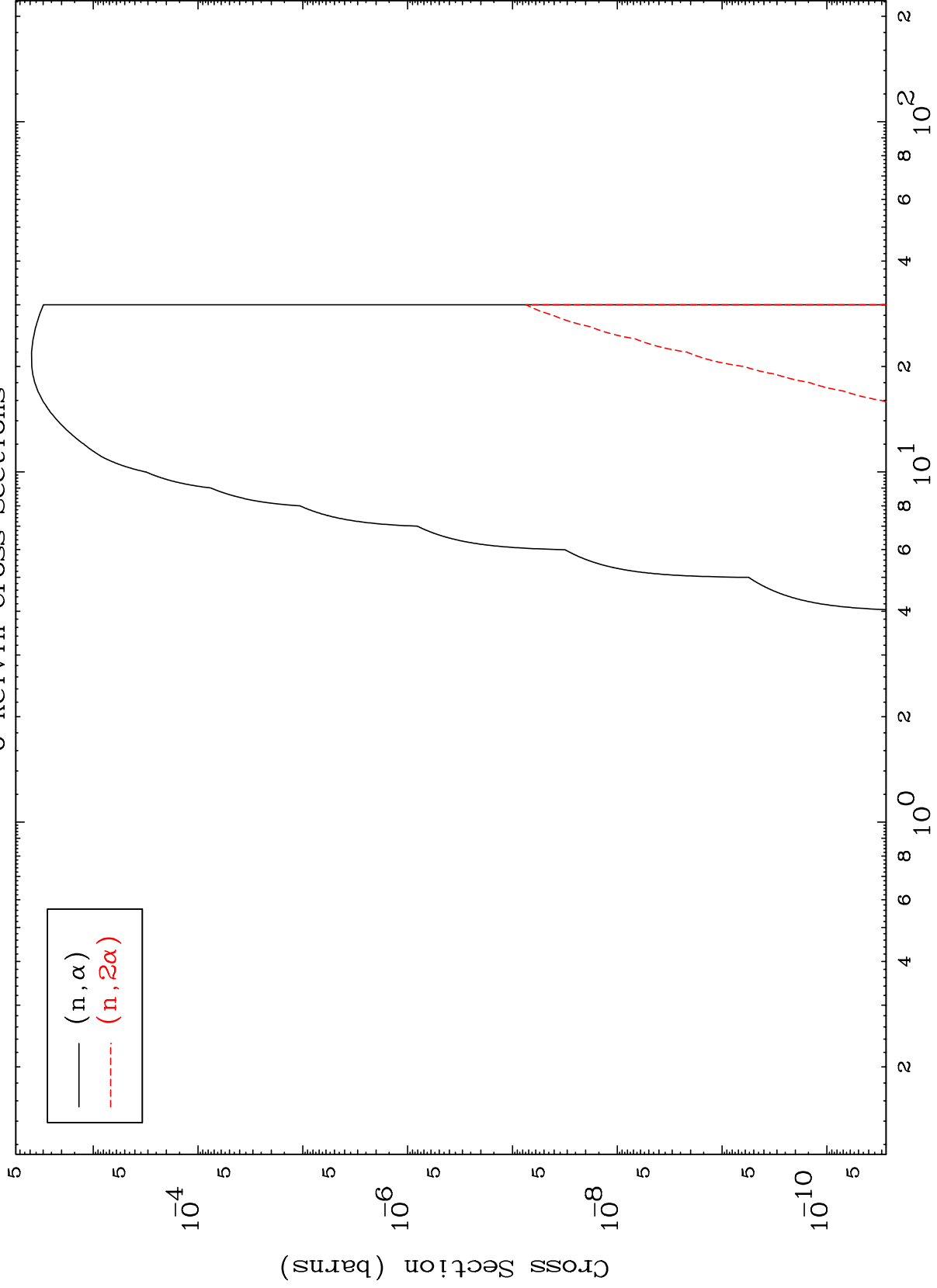
82-Pb-201m

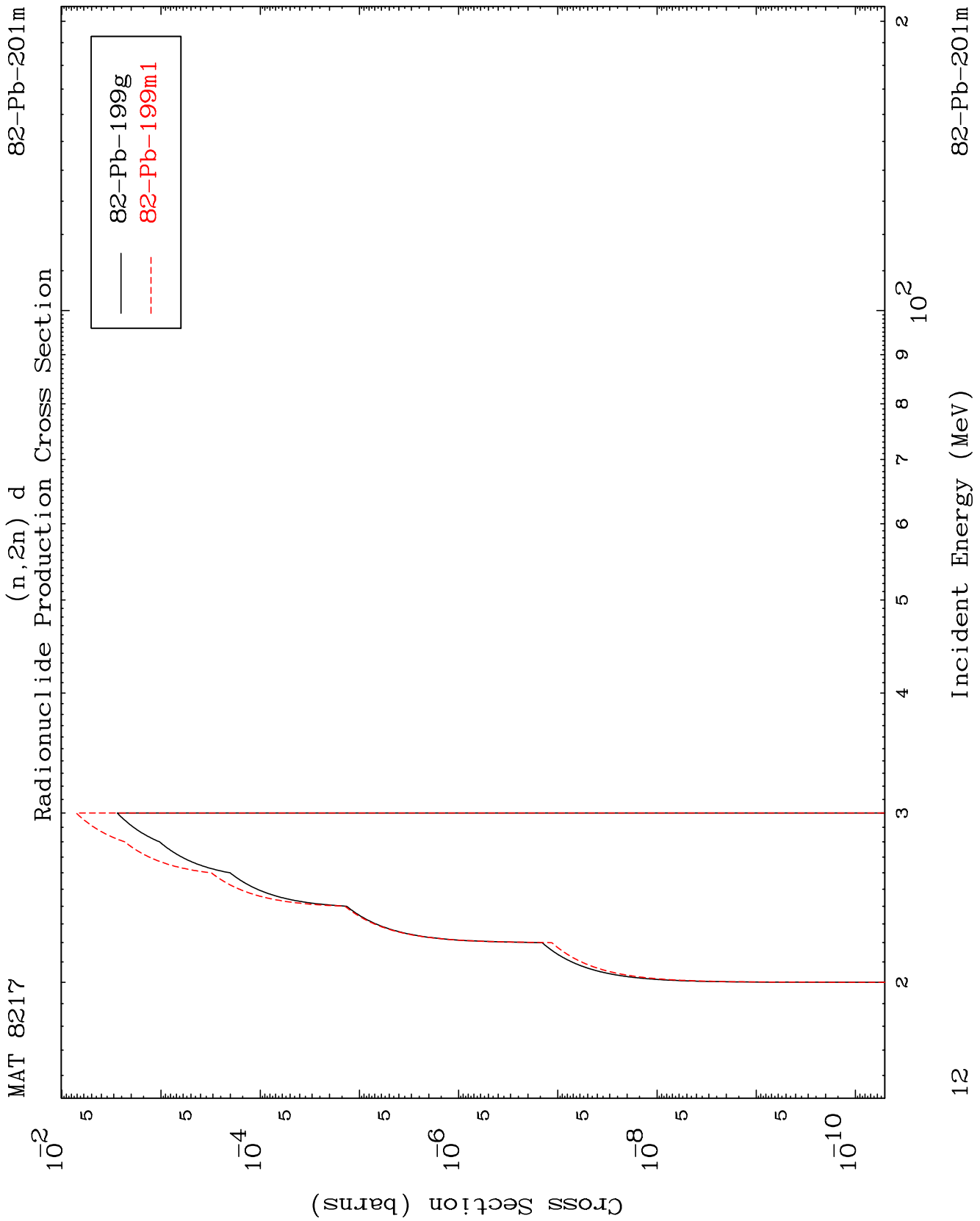
MAT 8217

(d, α) Levels

82-Pb-201m

0 Kelvin Cross Sections

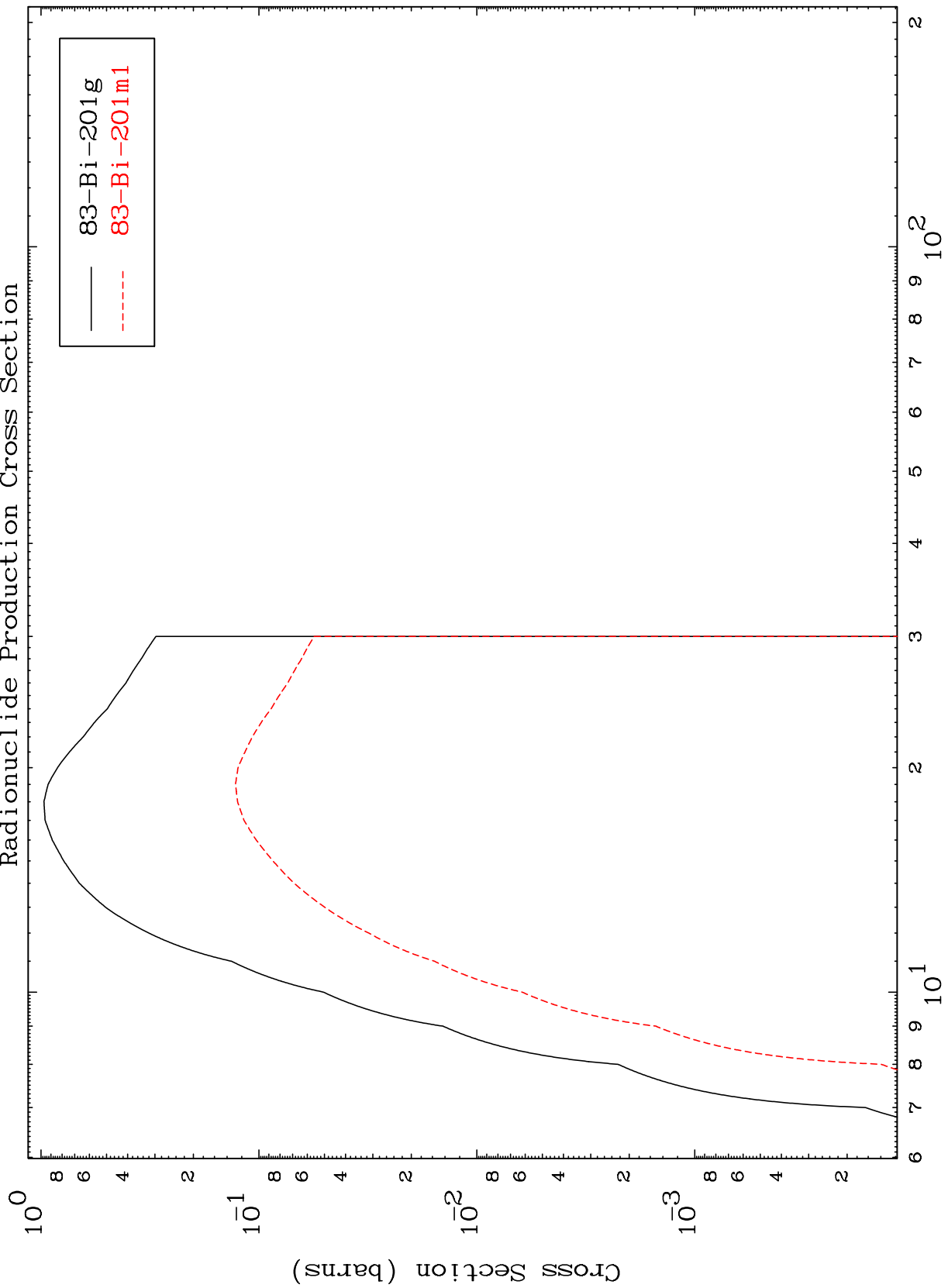




MAT 8217

82-Pb-201m

(n,2n)
Radionuclide Production Cross Section



83-Bi-201g
83-Bi-201m1

82-Pb-201m

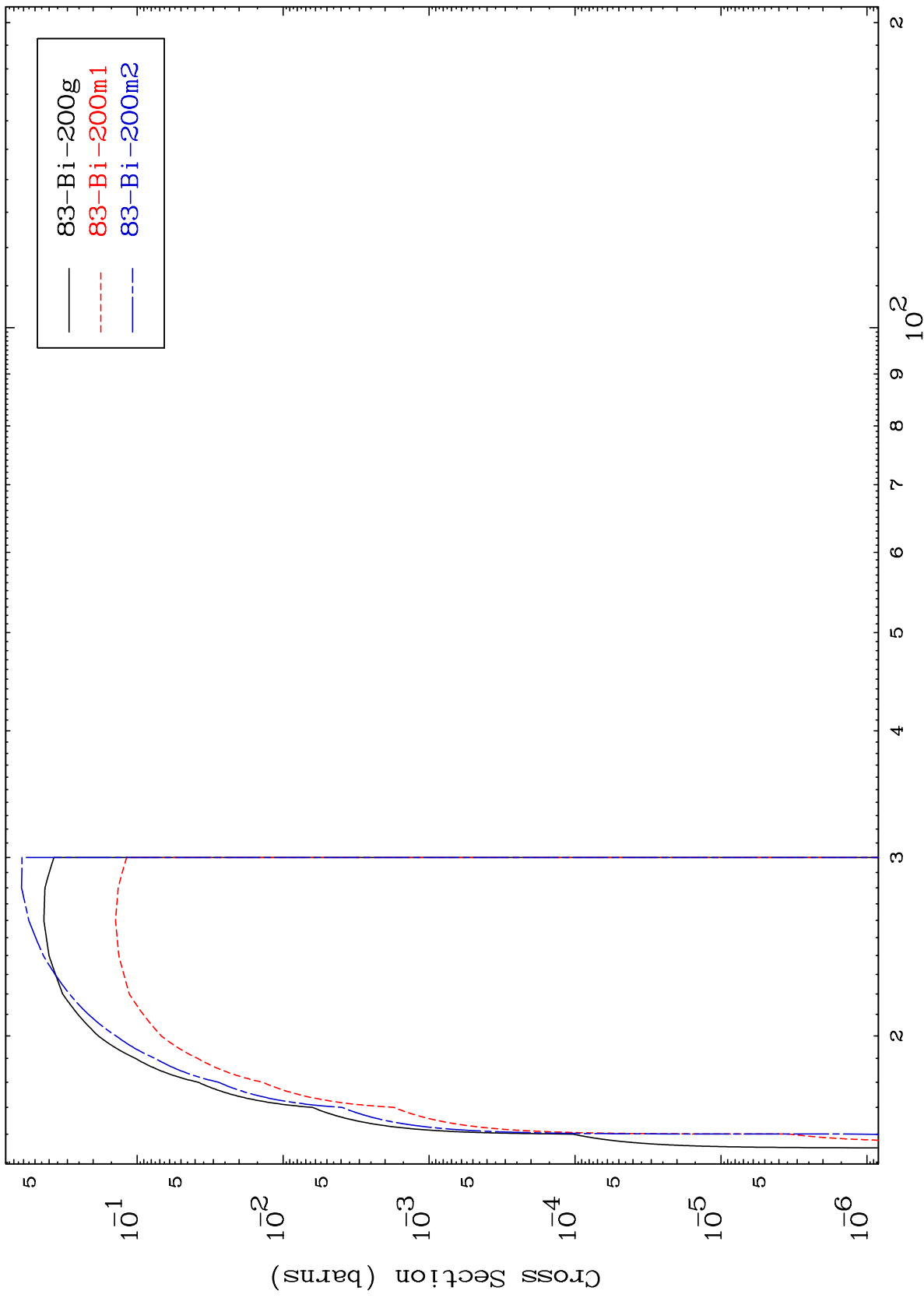
Incident Energy (MeV)

13

MAT 8217

82-Pb-201m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

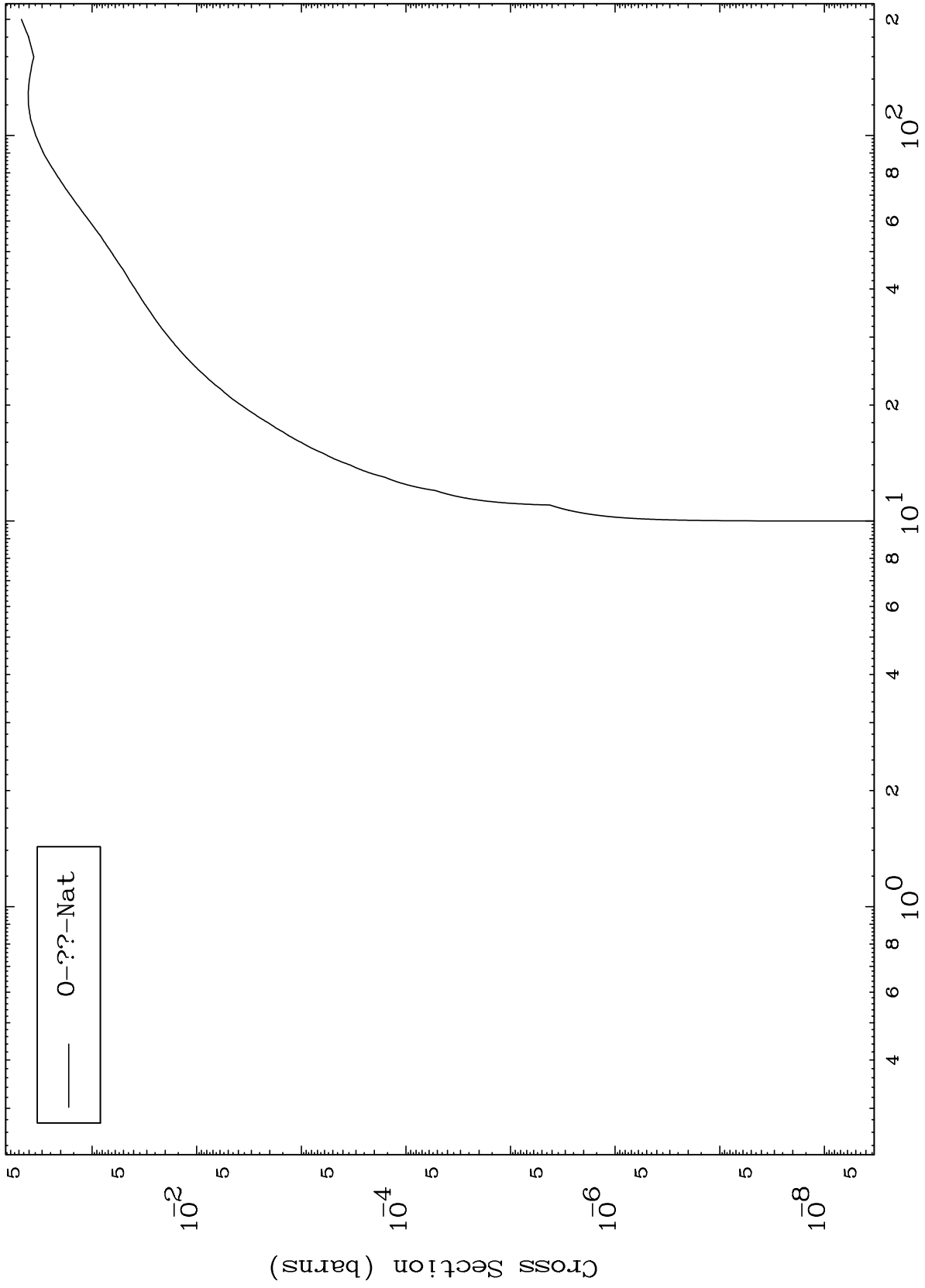
82-Pb-201m

MAT 8217

Fission

⁸²Pb-201m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

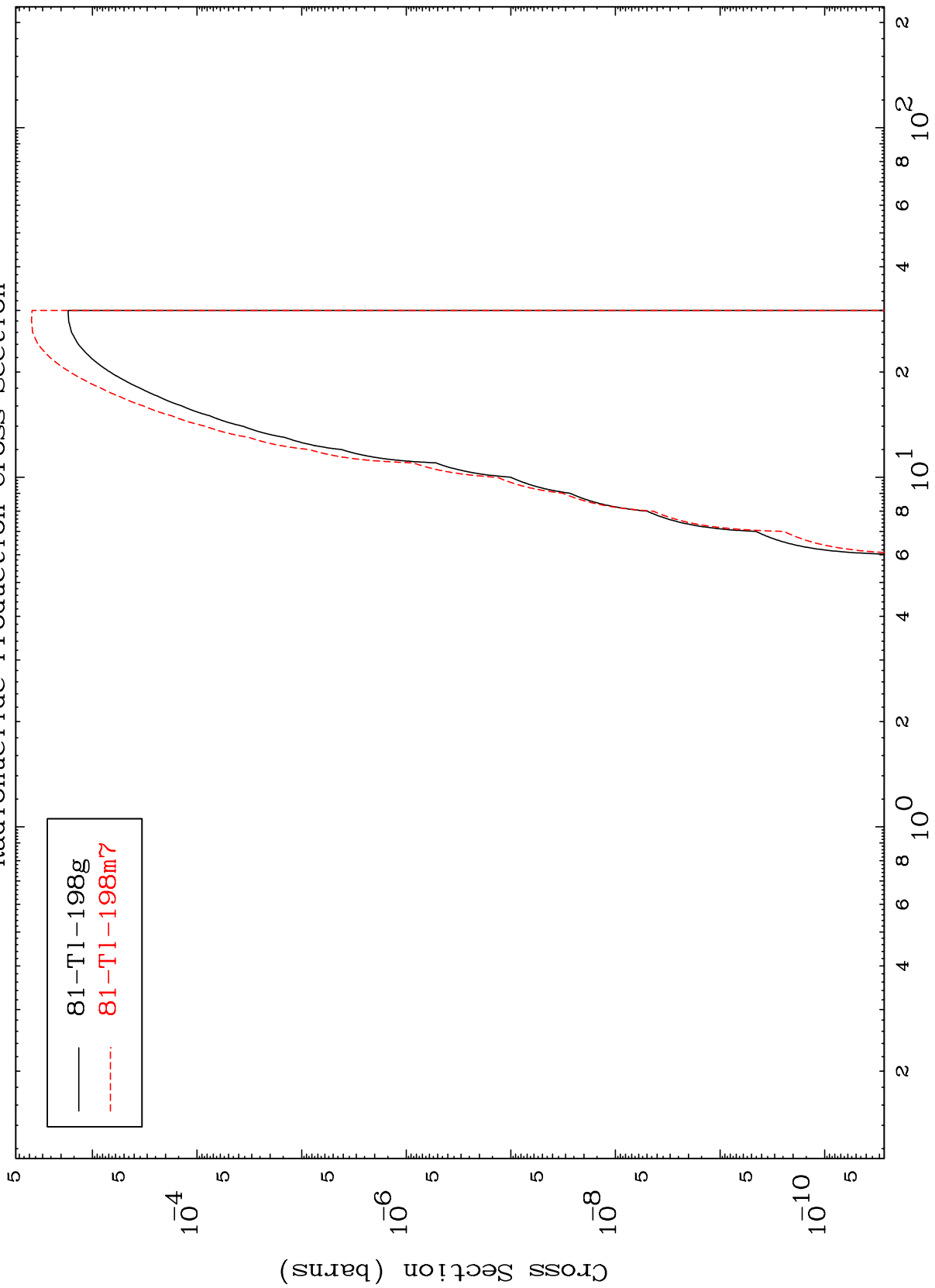
⁸²Pb-201m

MAT 8217

$(n, n') \alpha$

82-Pb-201m

Radionuclide Production Cross Section



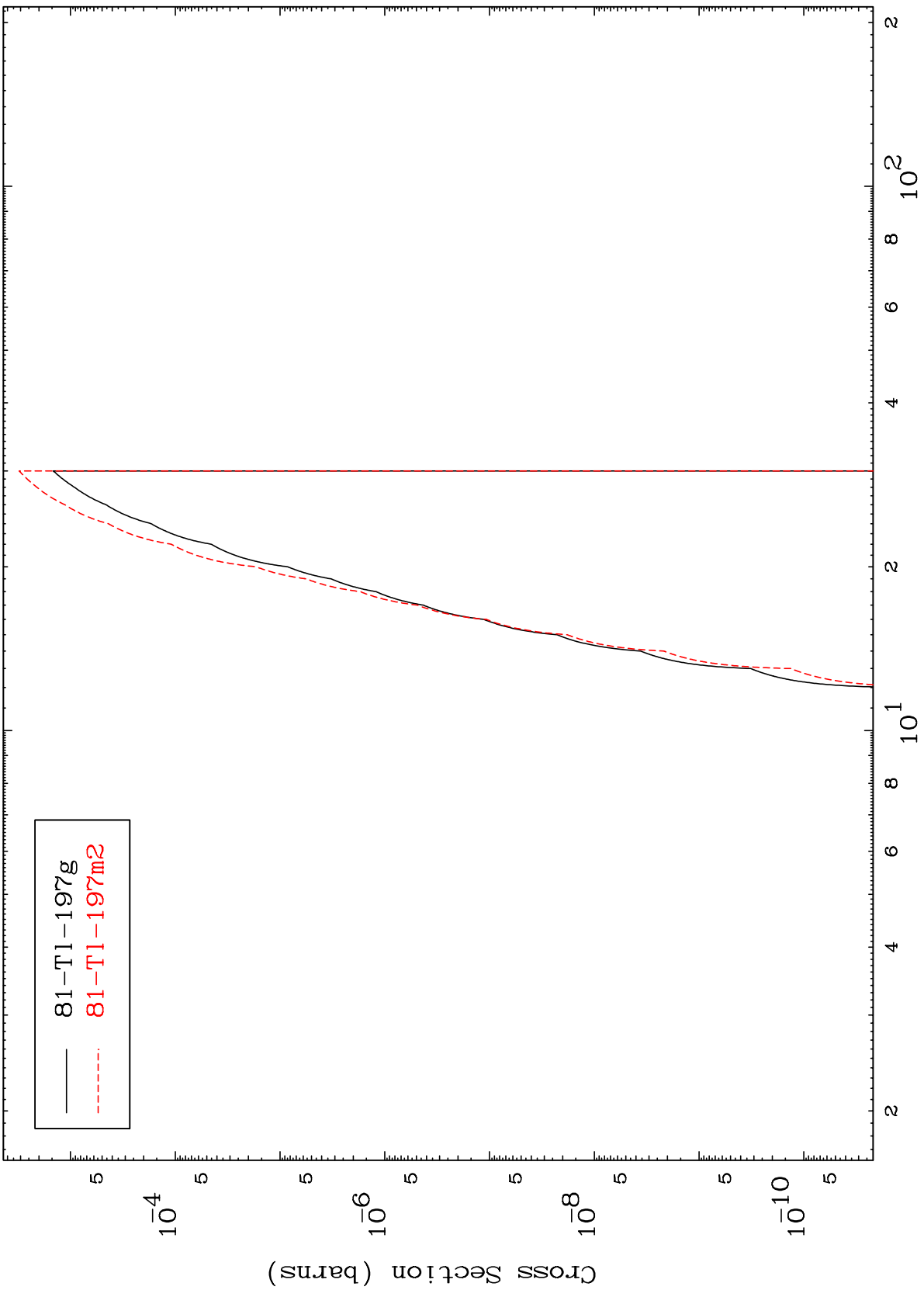
81-Tl-198g
81-Tl-198m7

MAT 8217

(n,2n) α

82-Pb-201m

Radionuclide Production Cross Section



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

17

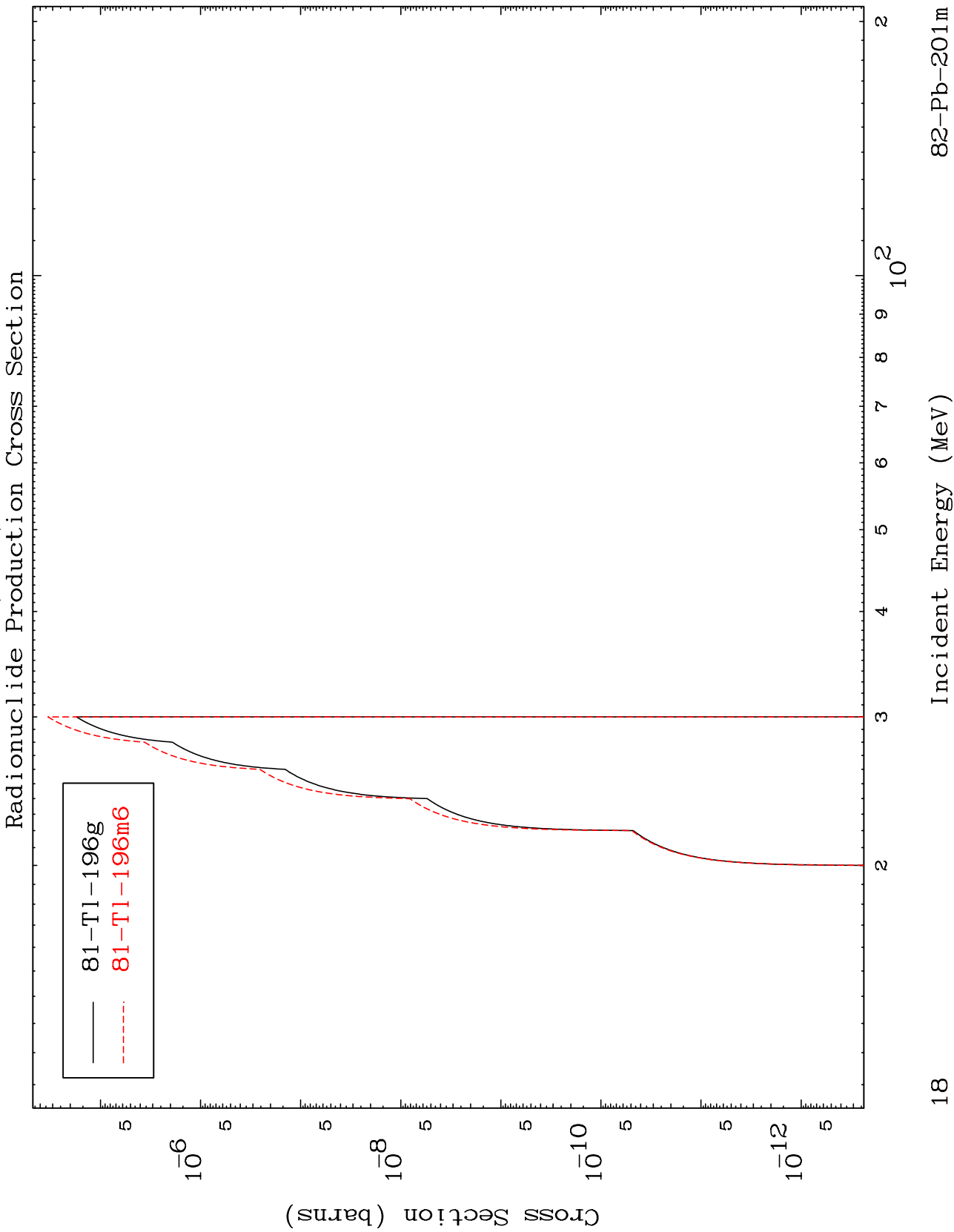
Incident Energy (MeV)

82-Pb-201m

MAT 8217

(n,3n) α

82-Pb-201m

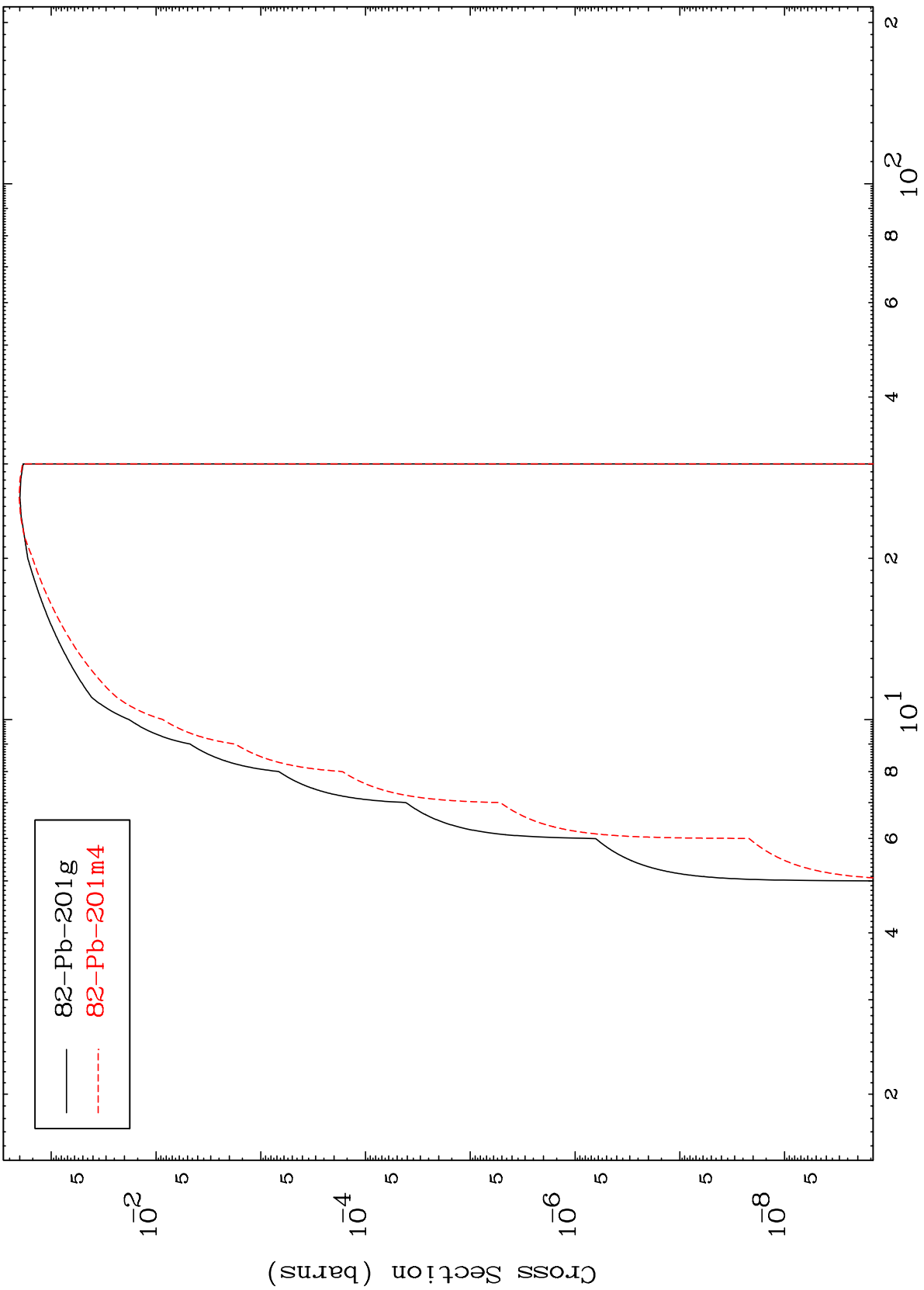


MAT 8217

(n,n') p

82-Pb-201m

Radionuclide Production Cross Section



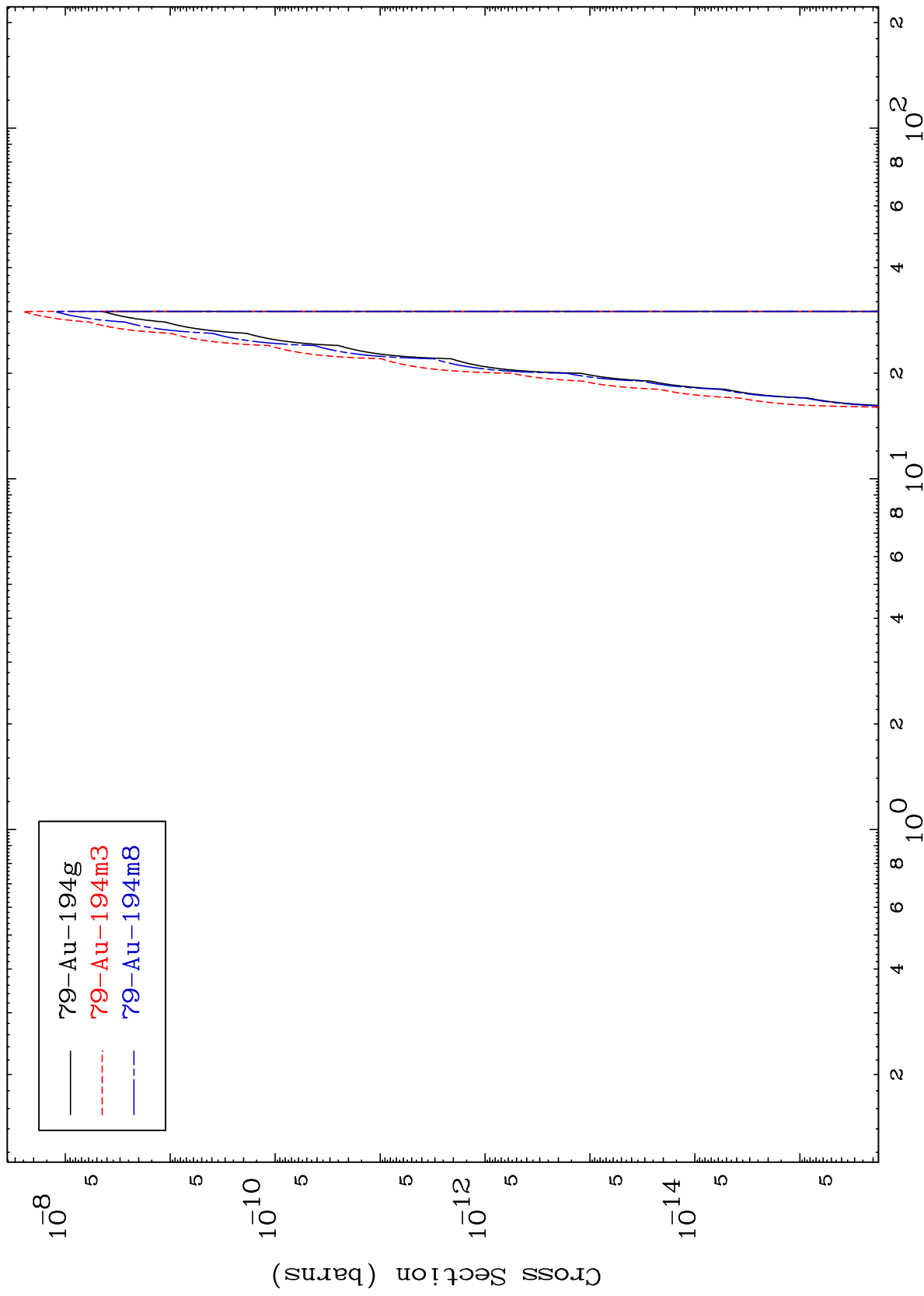
82-Pb-201g
82-Pb-201m4

MAT 8217

82-Pb-201m

(n,n') 2α

Radionuclide Production Cross Section

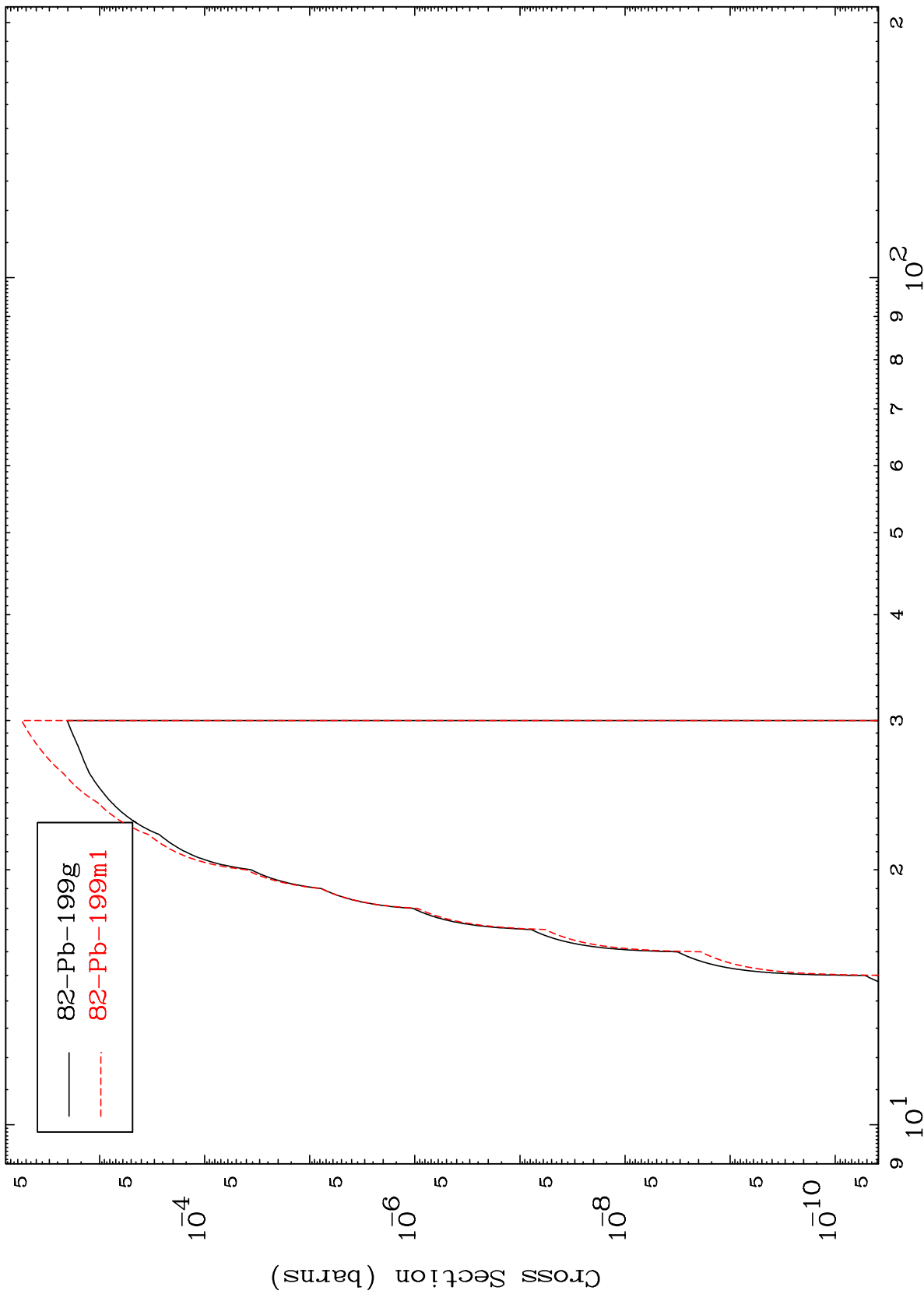


MAT 8217

(n,n') t

82-Pb-201m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

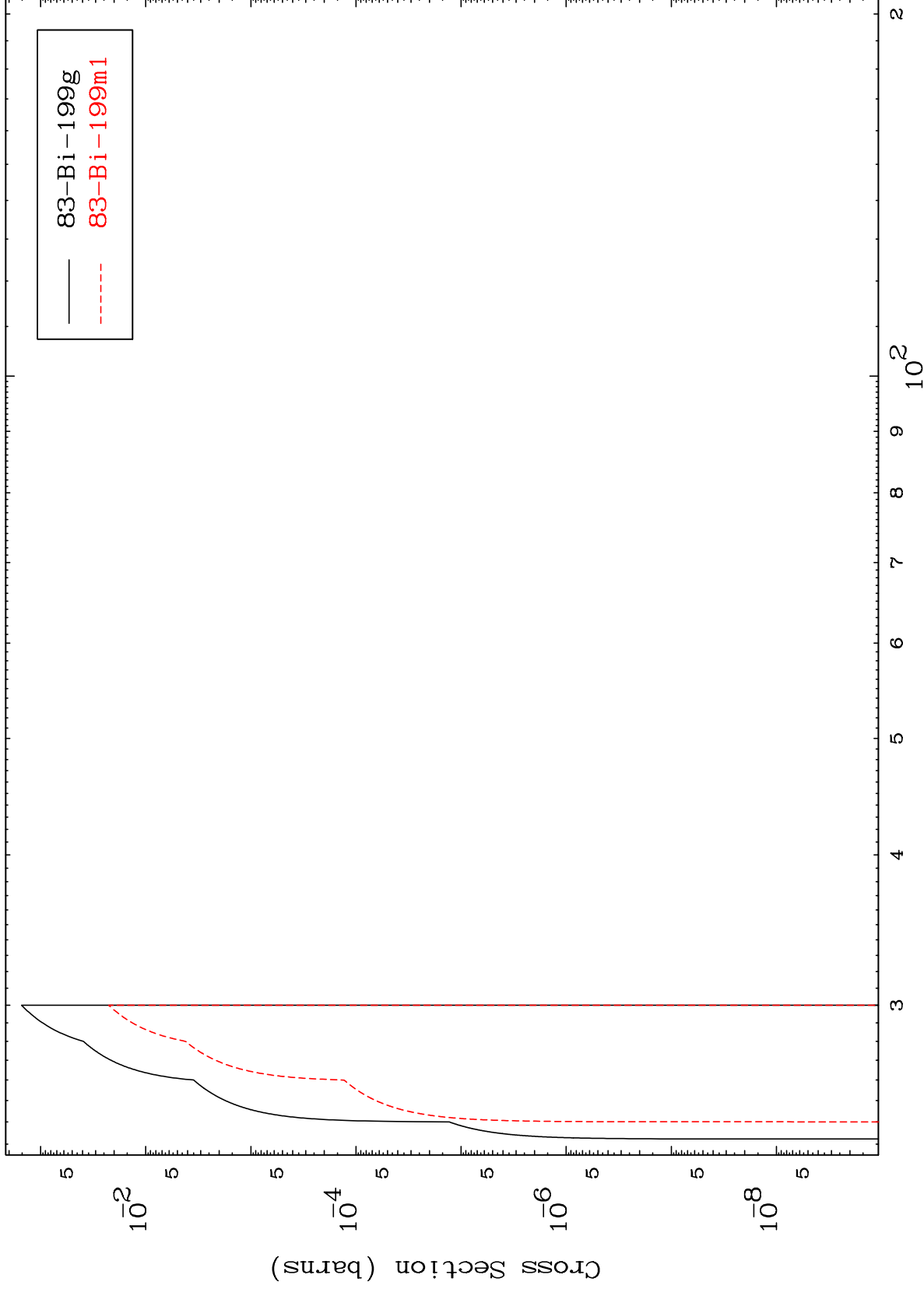
82-Pb-201m

MAT 8217

(n,4n)

82-Pb-201m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

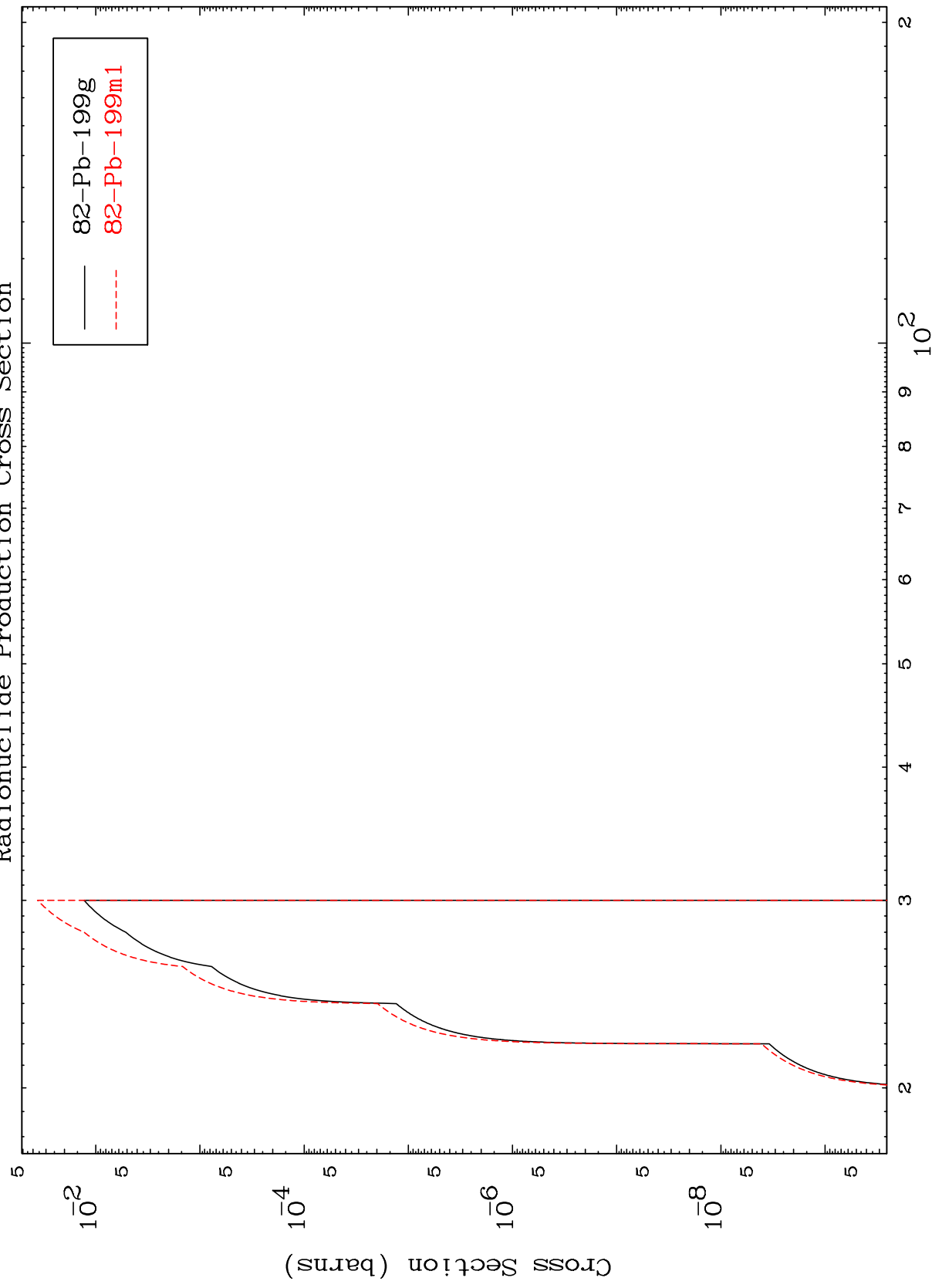
82-Pb-201m

MAT 8217

(n,3n) p

82-Pb-201m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

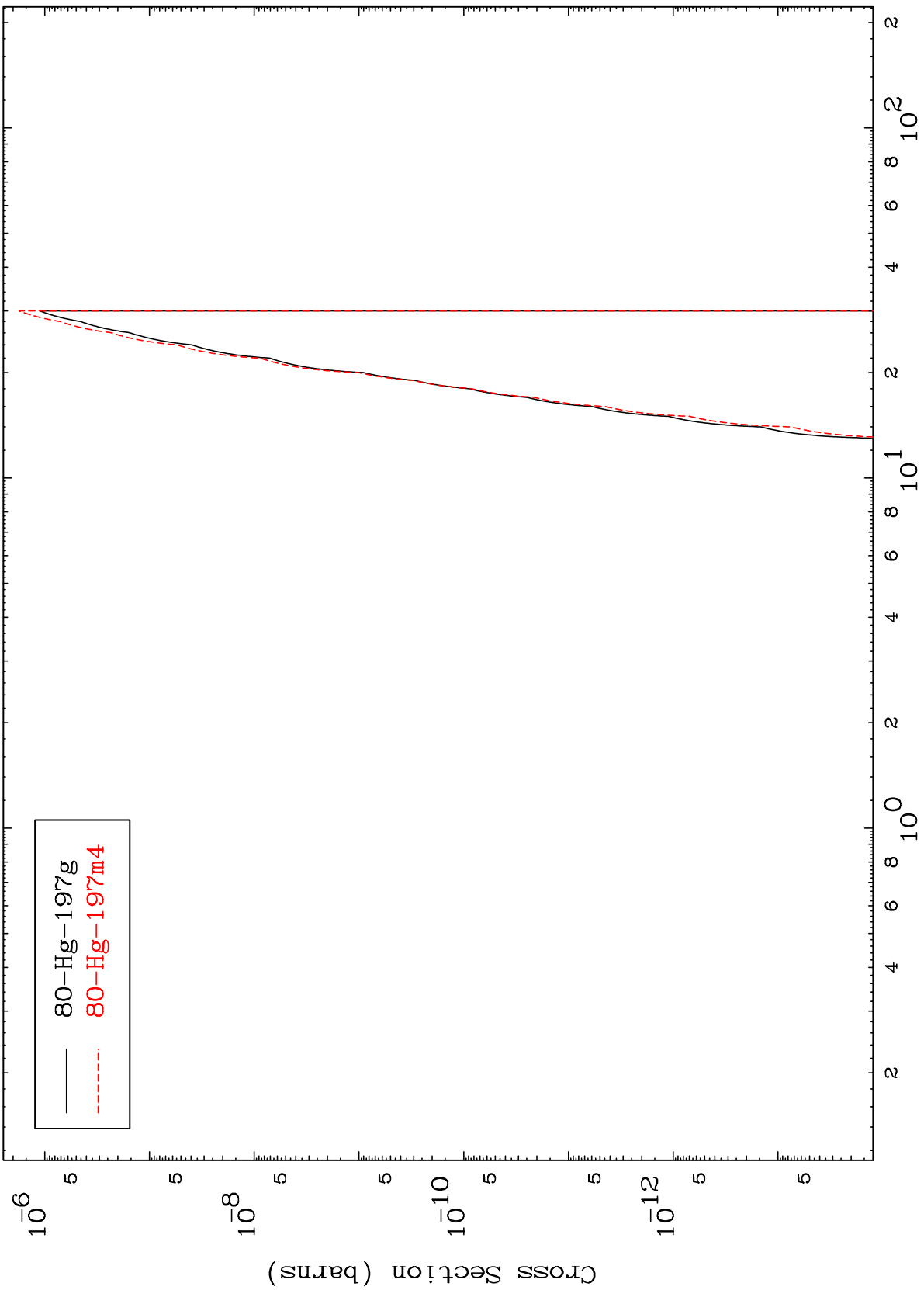
82-Pb-201m

MAT 8217

(n,n') p α

82-Pb-201m

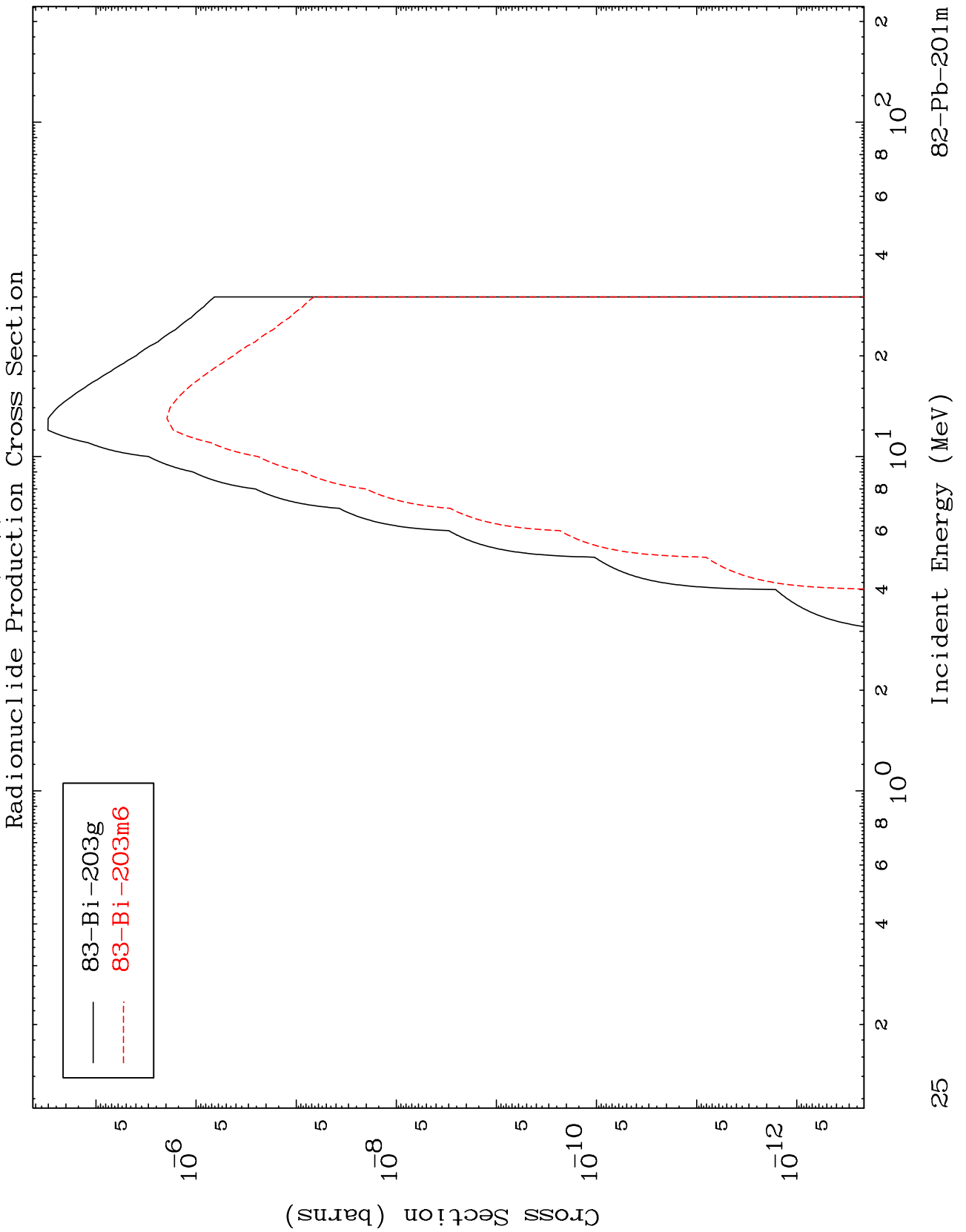
Radionuclide Production Cross Section



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

MAT 8217

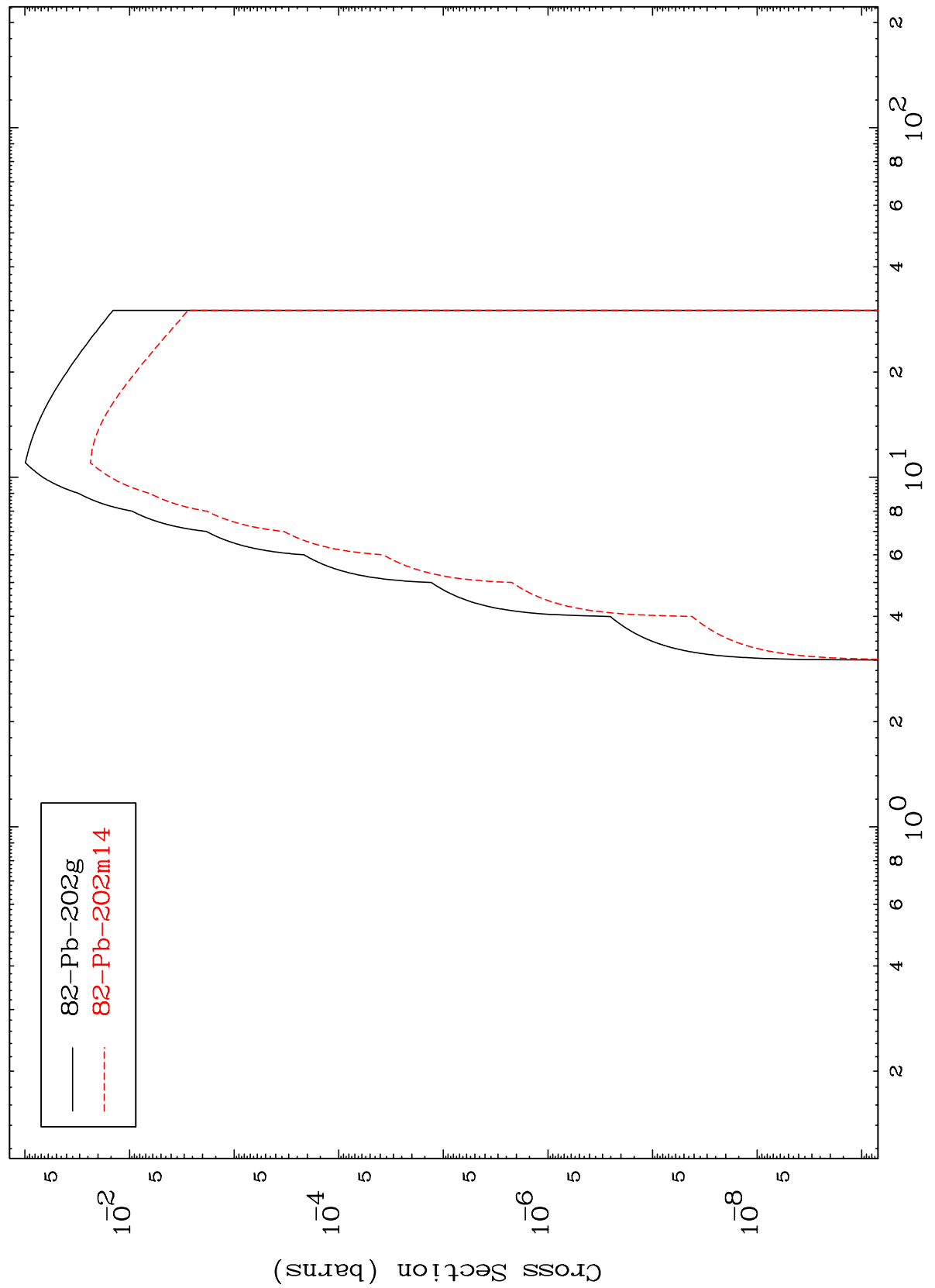
82-Pb-201m



MAT 8217

82-Pb-201m

(n,p)
Radionuclide Production Cross Section



82-Pb-201m

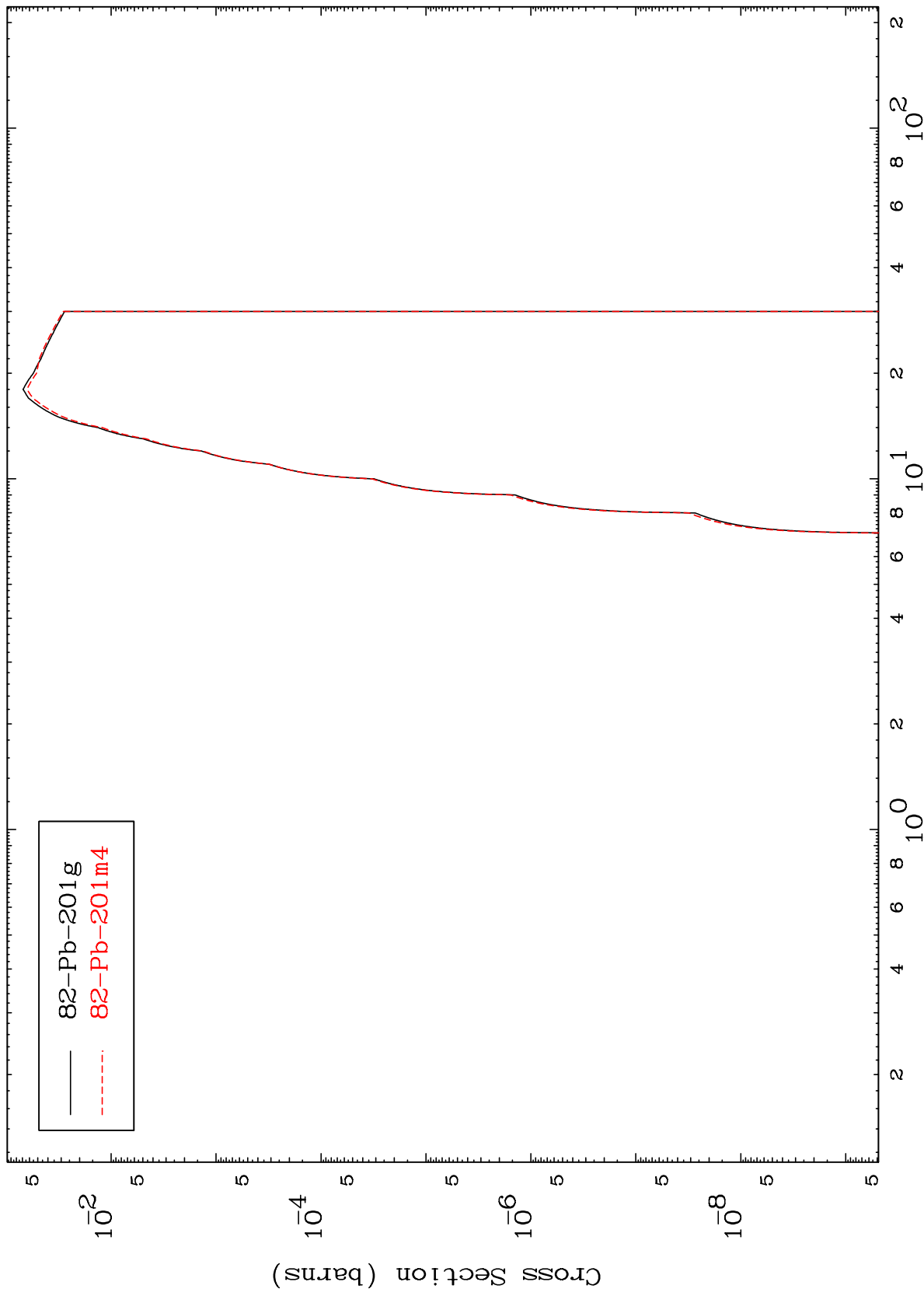
Incident Energy (MeV)

26

MAT 8217

82-Pb-201m

(n,d)
Radionuclide Production Cross Section



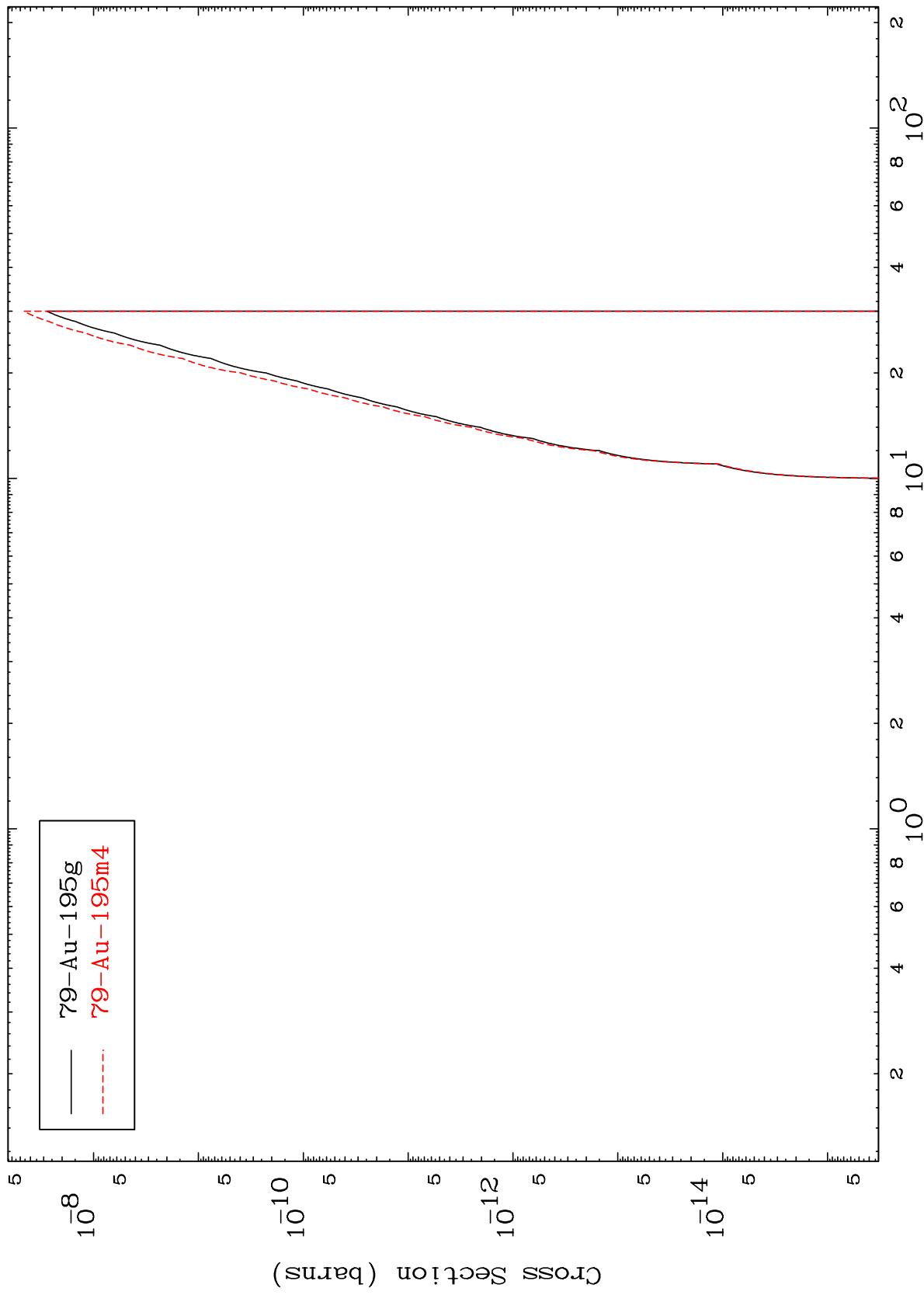
82-Pb-201m

Incident Energy (MeV)

MAT 8217

82-Pb-201m

Radionuclide Production Cross Section
(n,2α)



28

82-Pb-201m

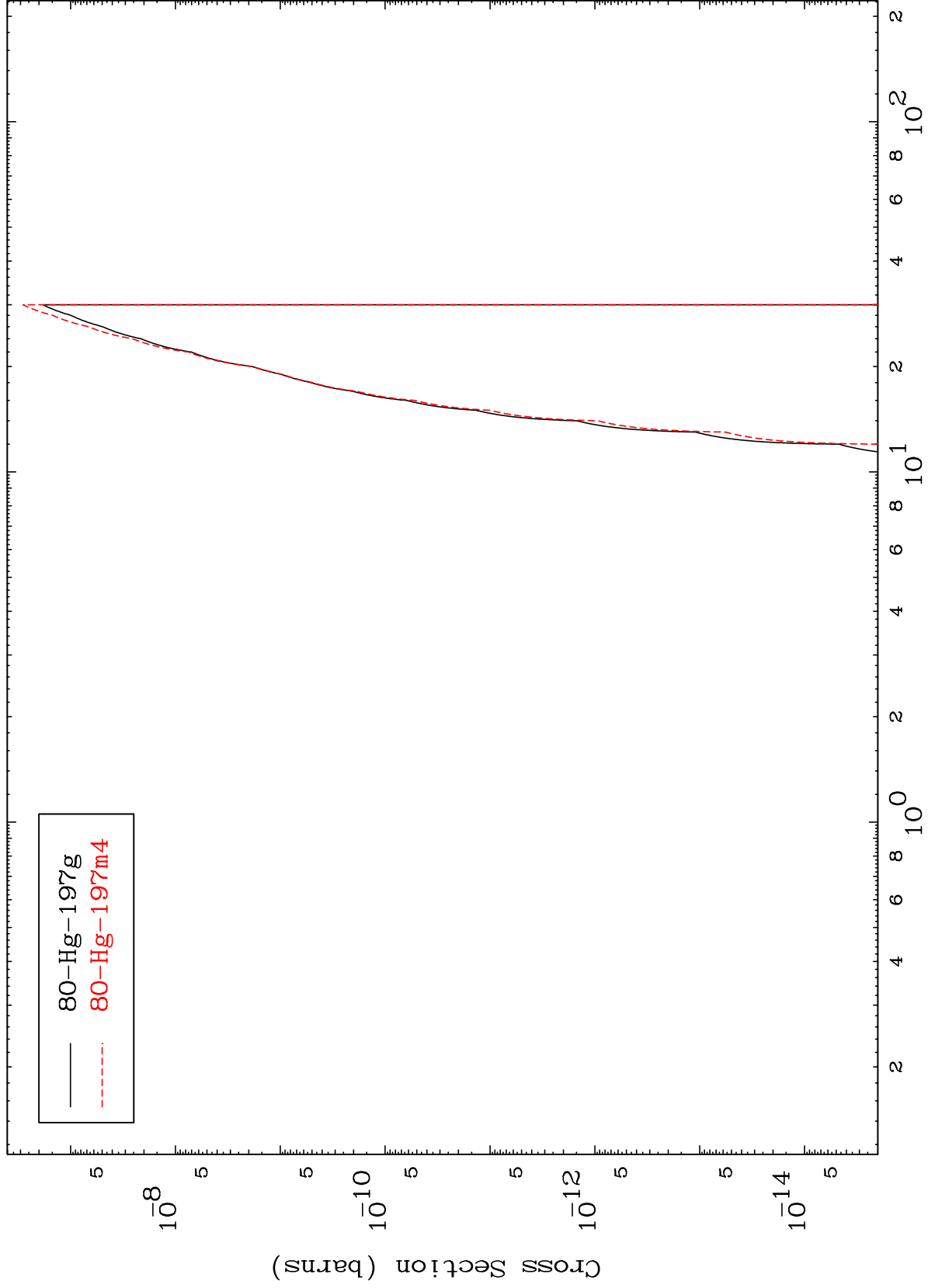
Incident Energy (MeV)

MAT 8217

(n,d) α

82-Pb-201m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

82-Pb-201m