

Program EVALPLOT
(Version 2021-1)

by

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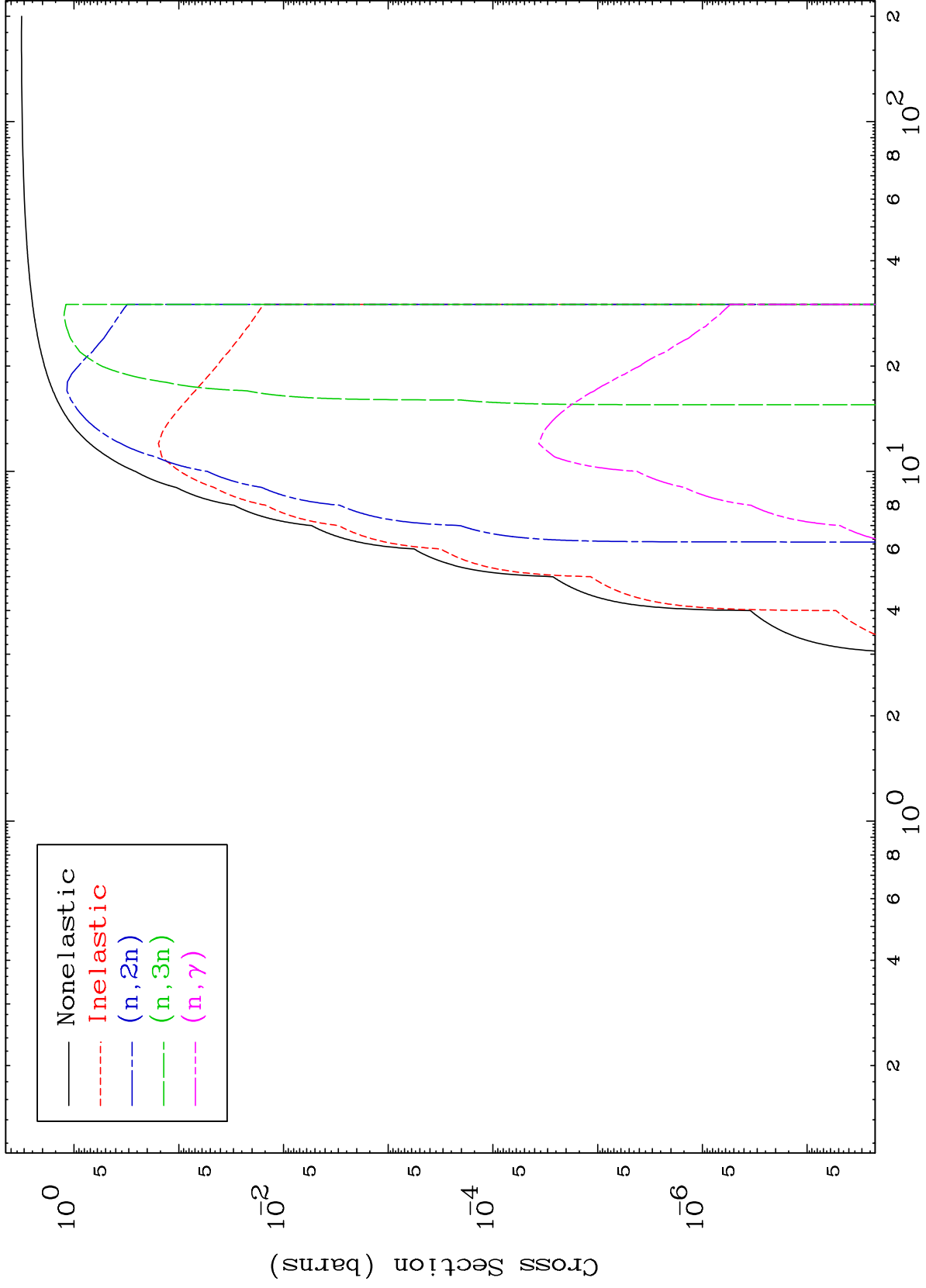
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8217

Deuteron Major
0 Kelvin Cross Sections

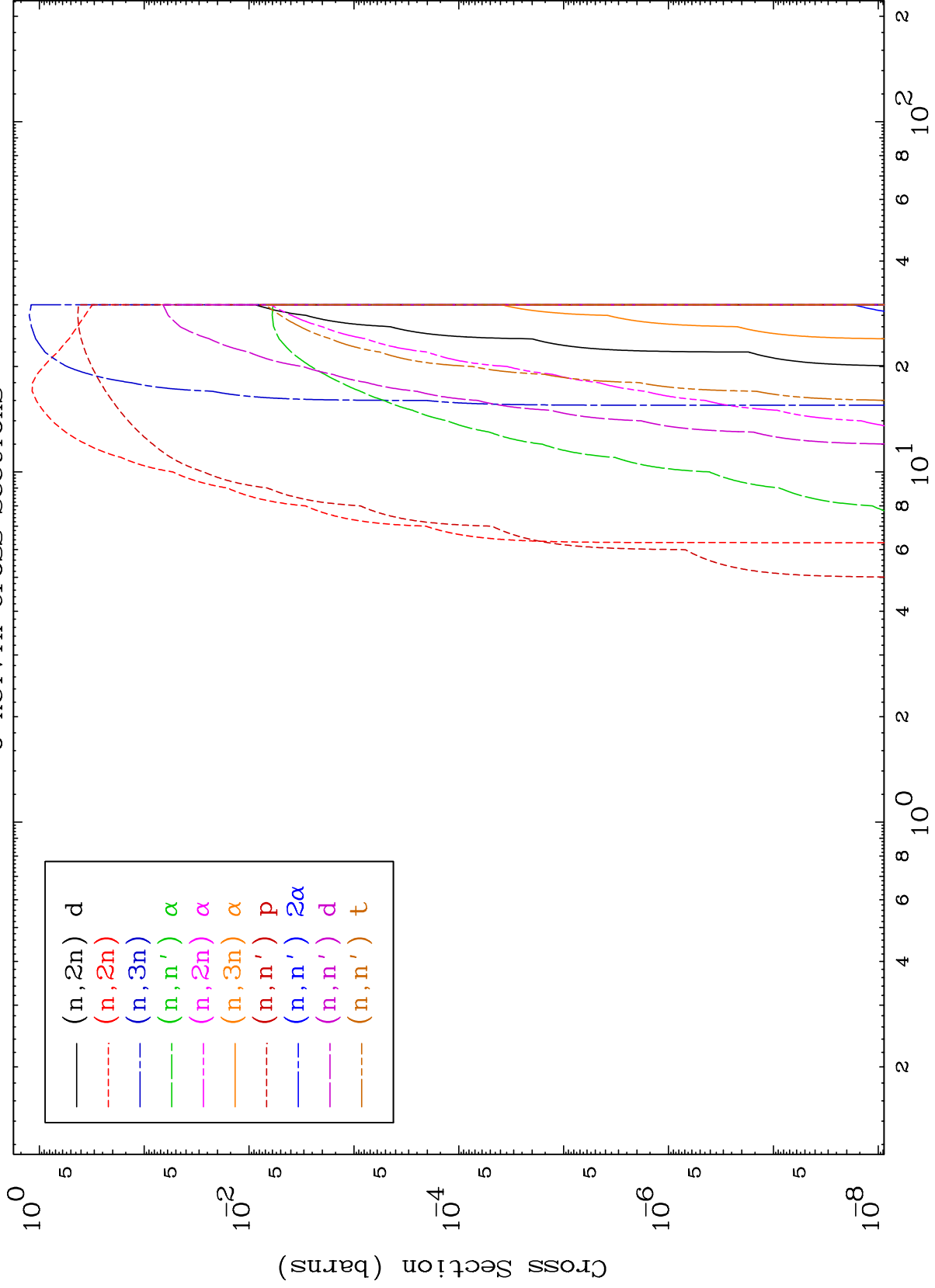
82-Pb-201m

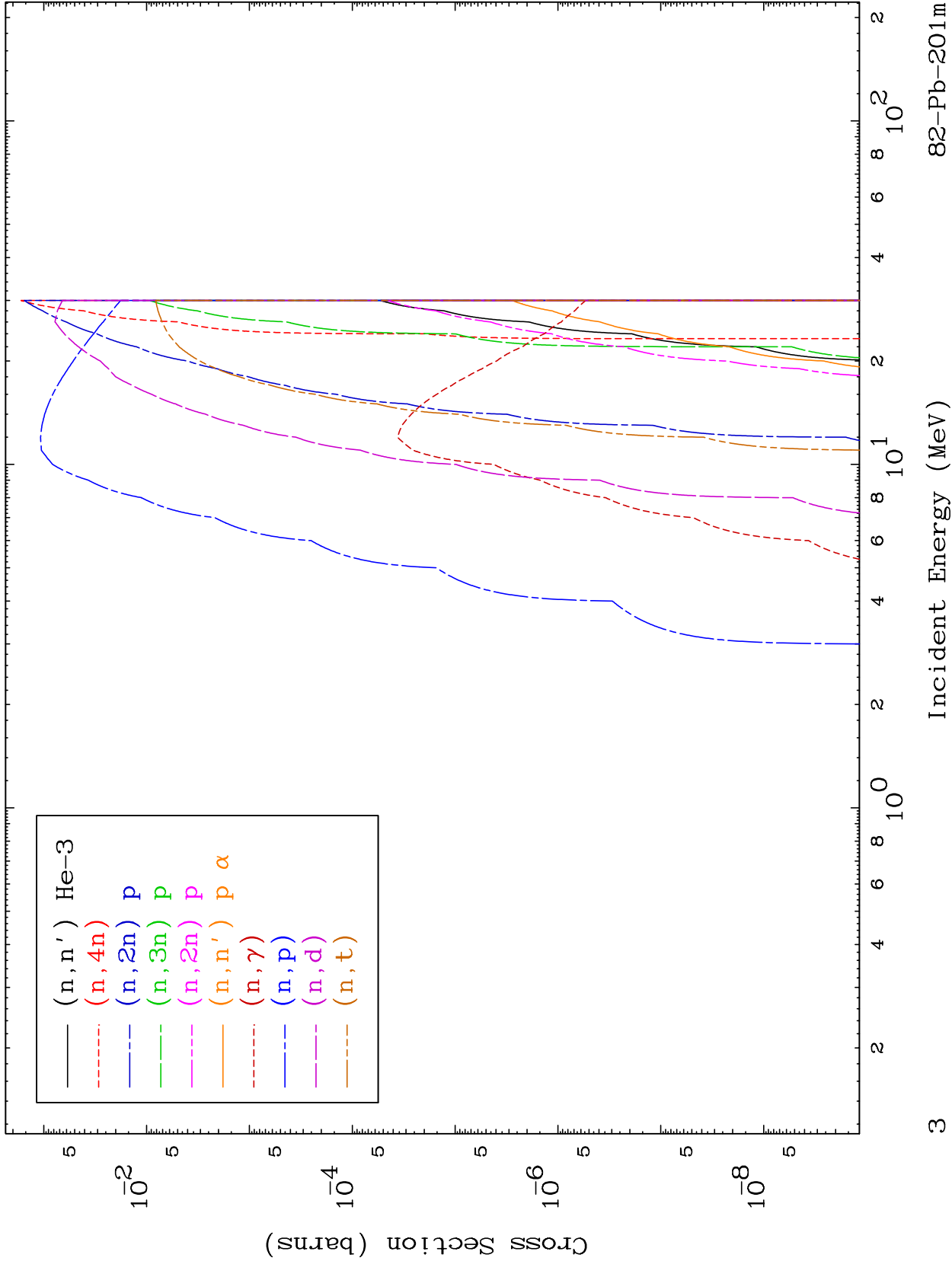


MAT 8217

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-201m

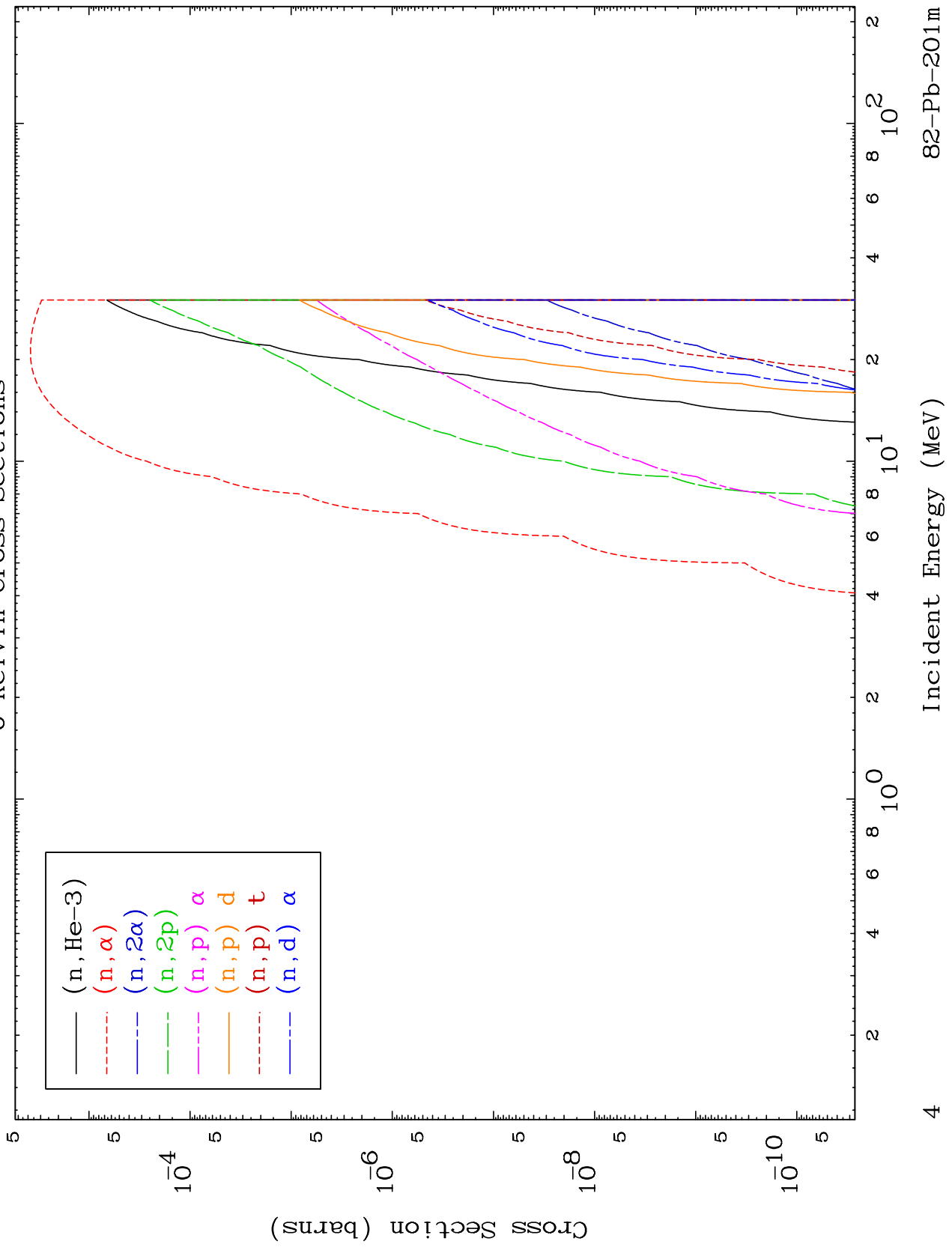




MAT 8217

Deuteron Neutron Absorption
0 Kelvin Cross Sections

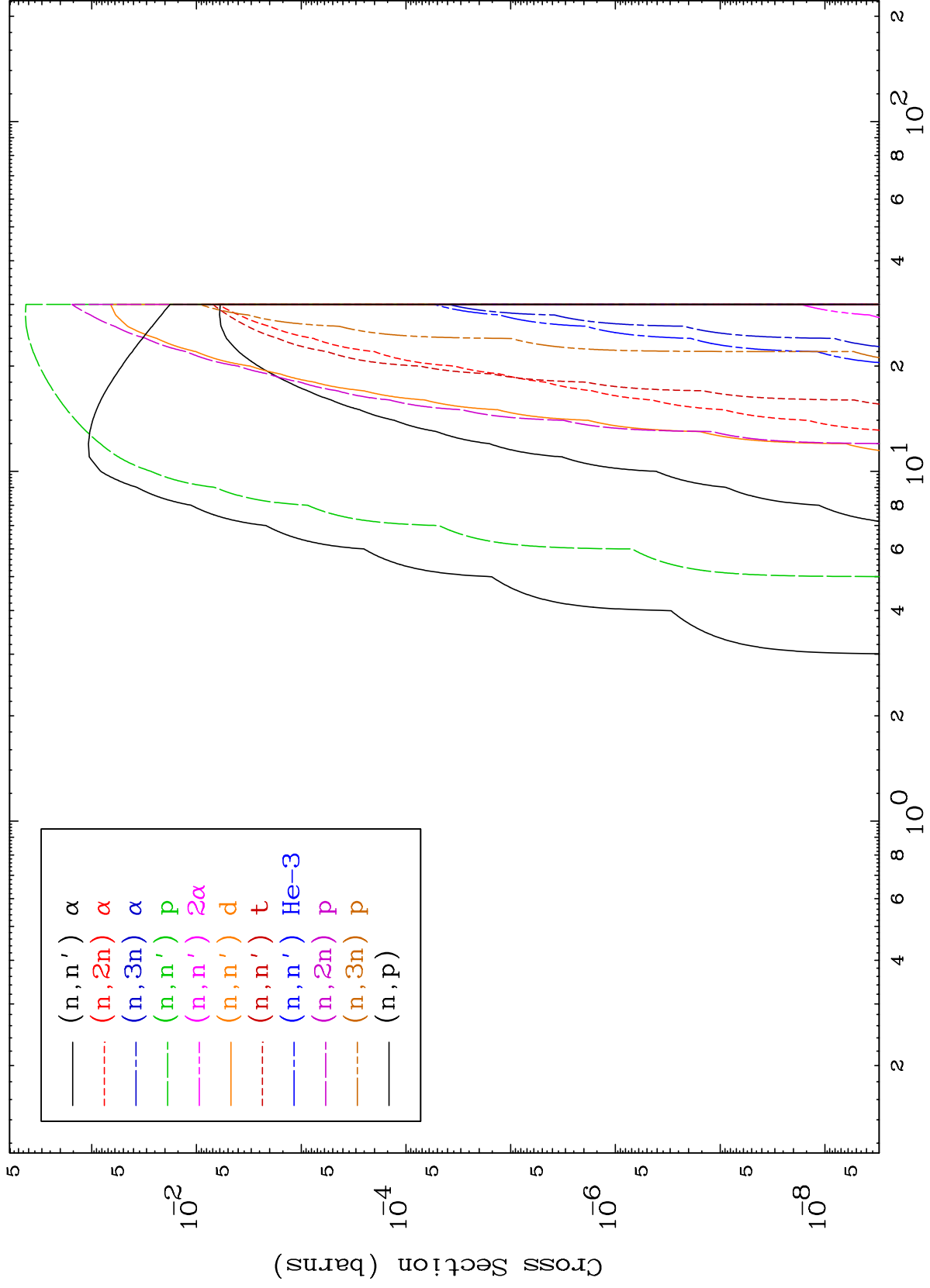
82-Pb-201m



MAT 8217

Deuteron Charged Particle
0 Kelvin Cross Sections

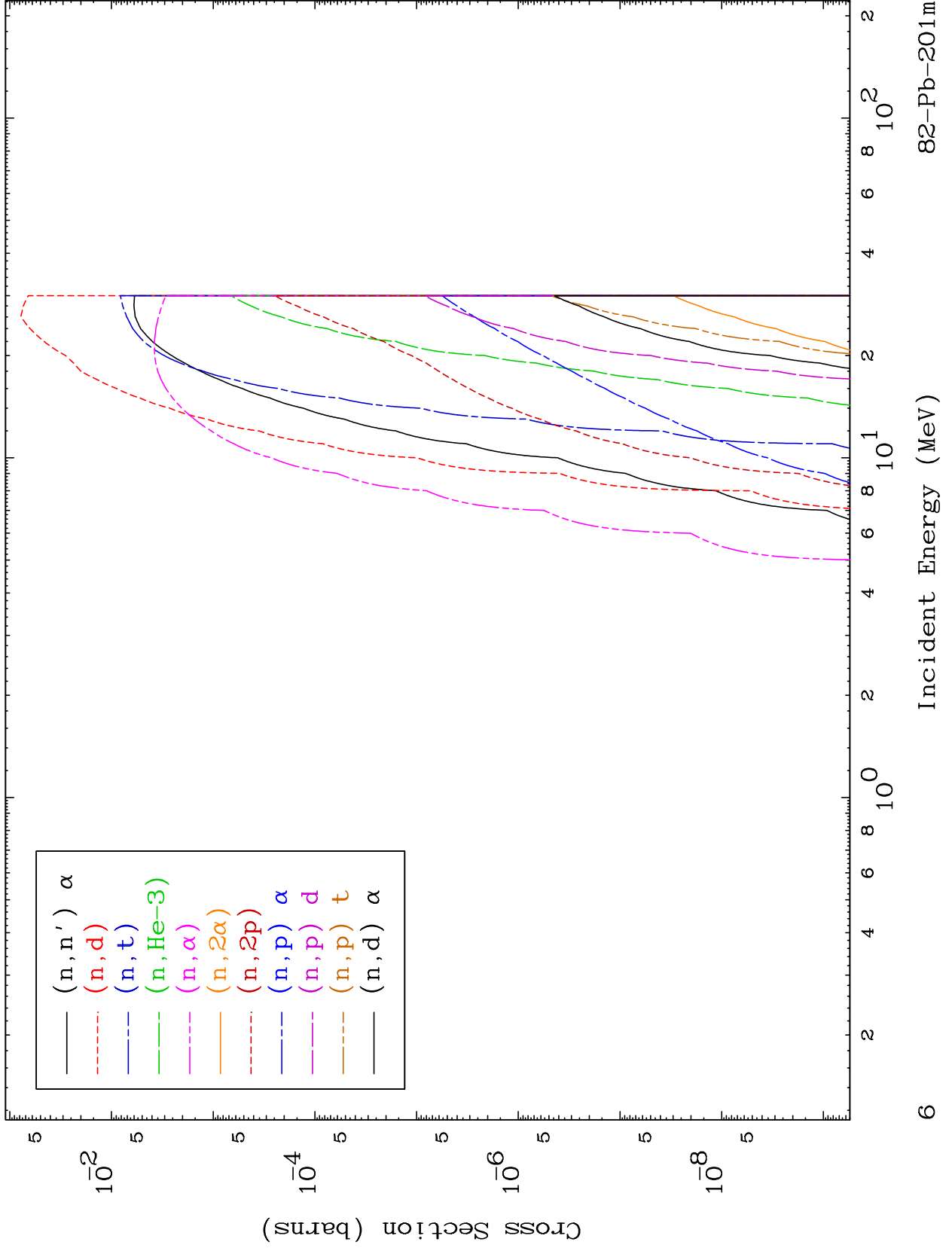
82-Pb-201m



MAT 8217

Deuteron Charged Particle
0 Kelvin Cross Sections

82-Pb-201m

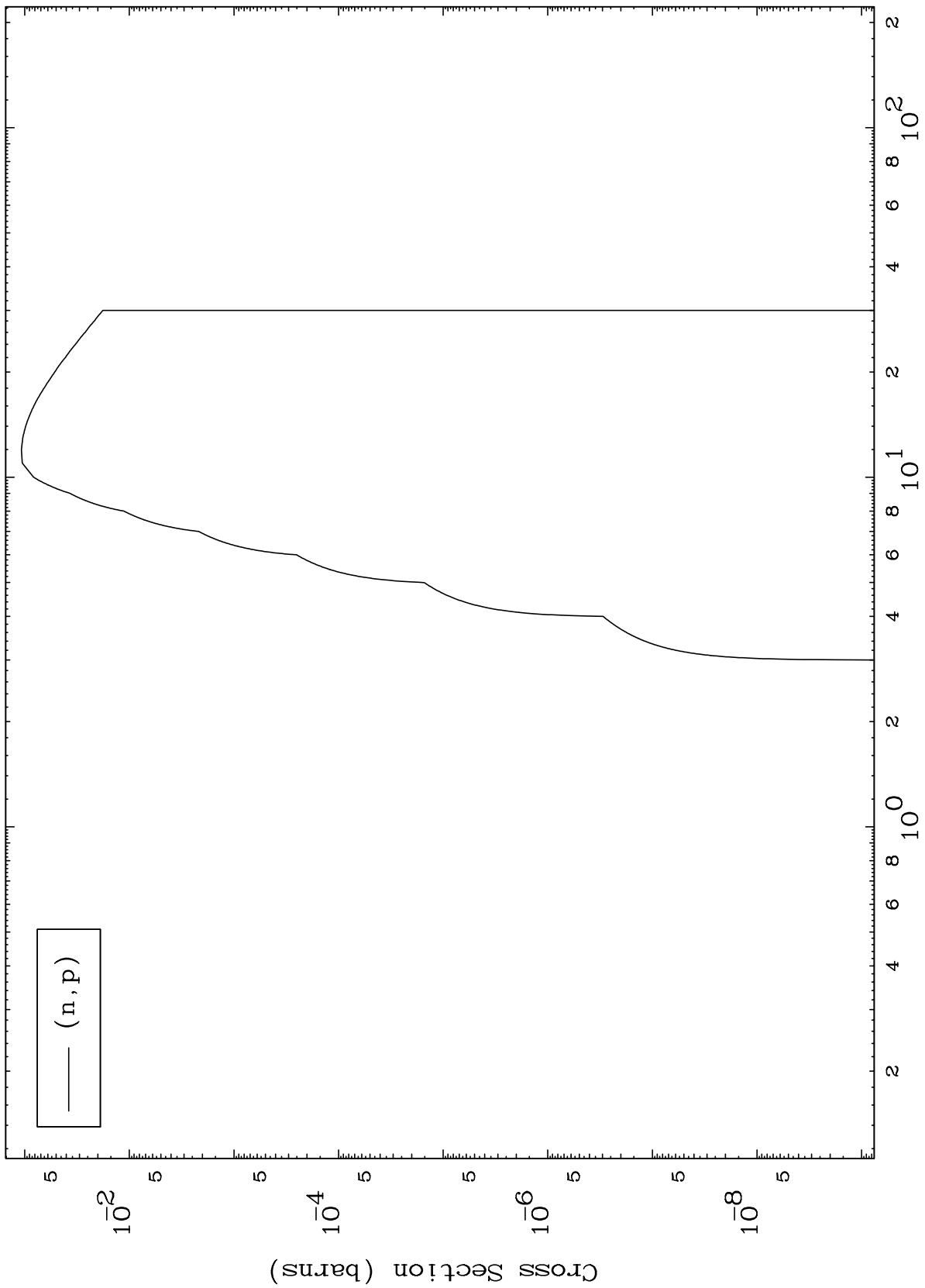


MAT 8217

(d,p) Levels

82-Pb-201m

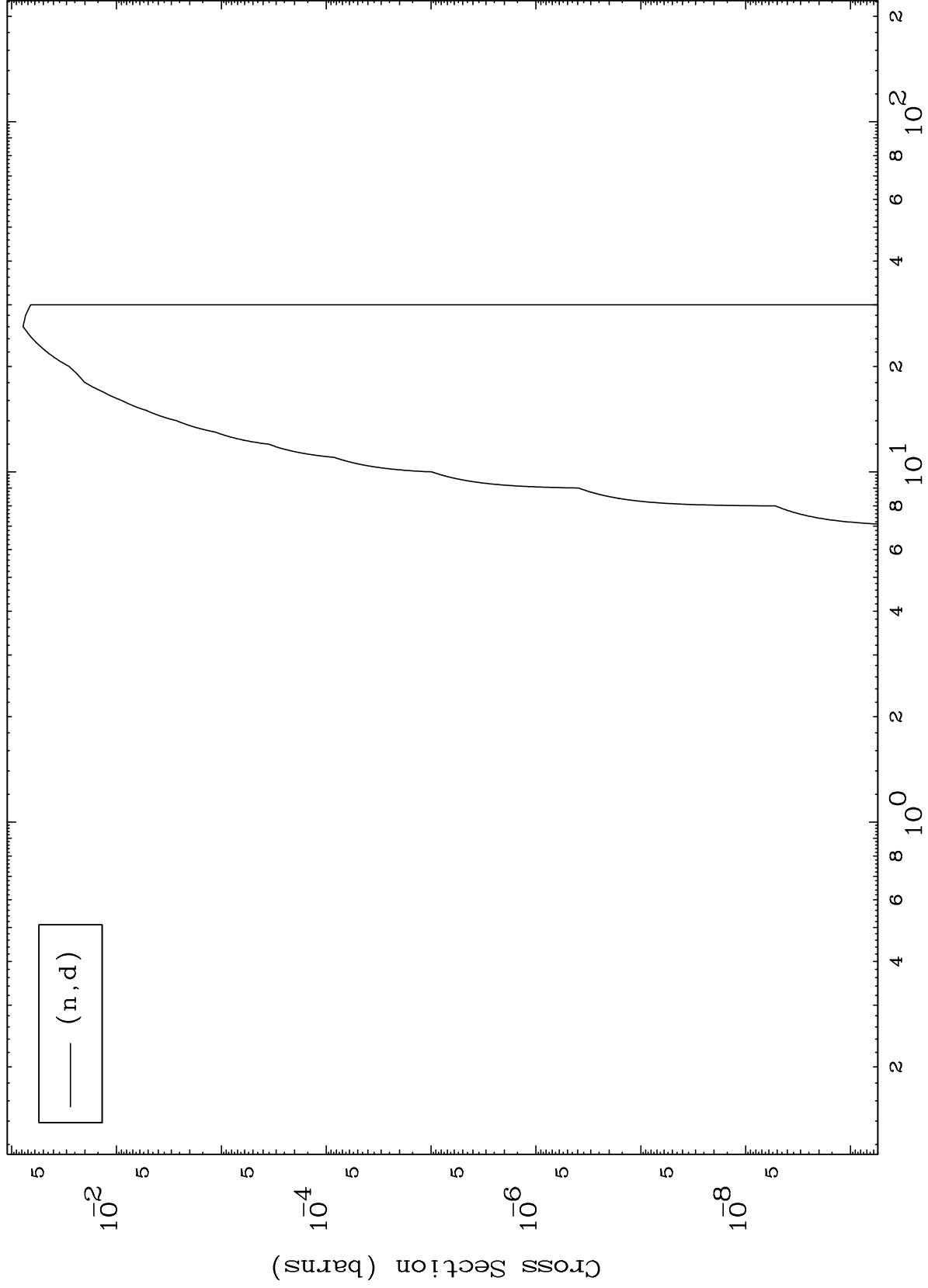
0 Kelvin Cross Sections



MAT 8217

82-Pb-201m

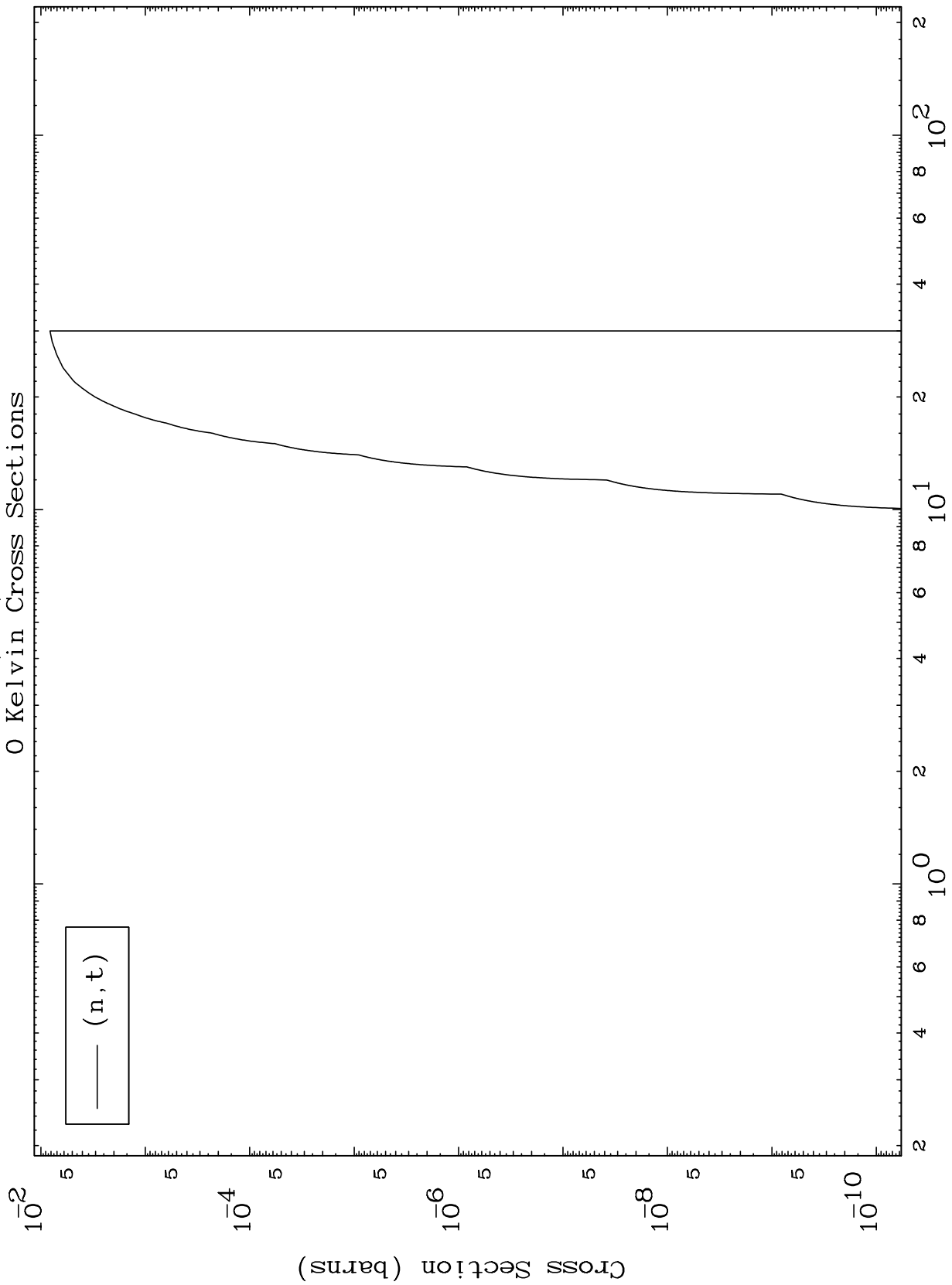
(d,d) Levels
0 Kelvin Cross Sections



MAT 8217

(d, t) Levels

82-Pb-201m

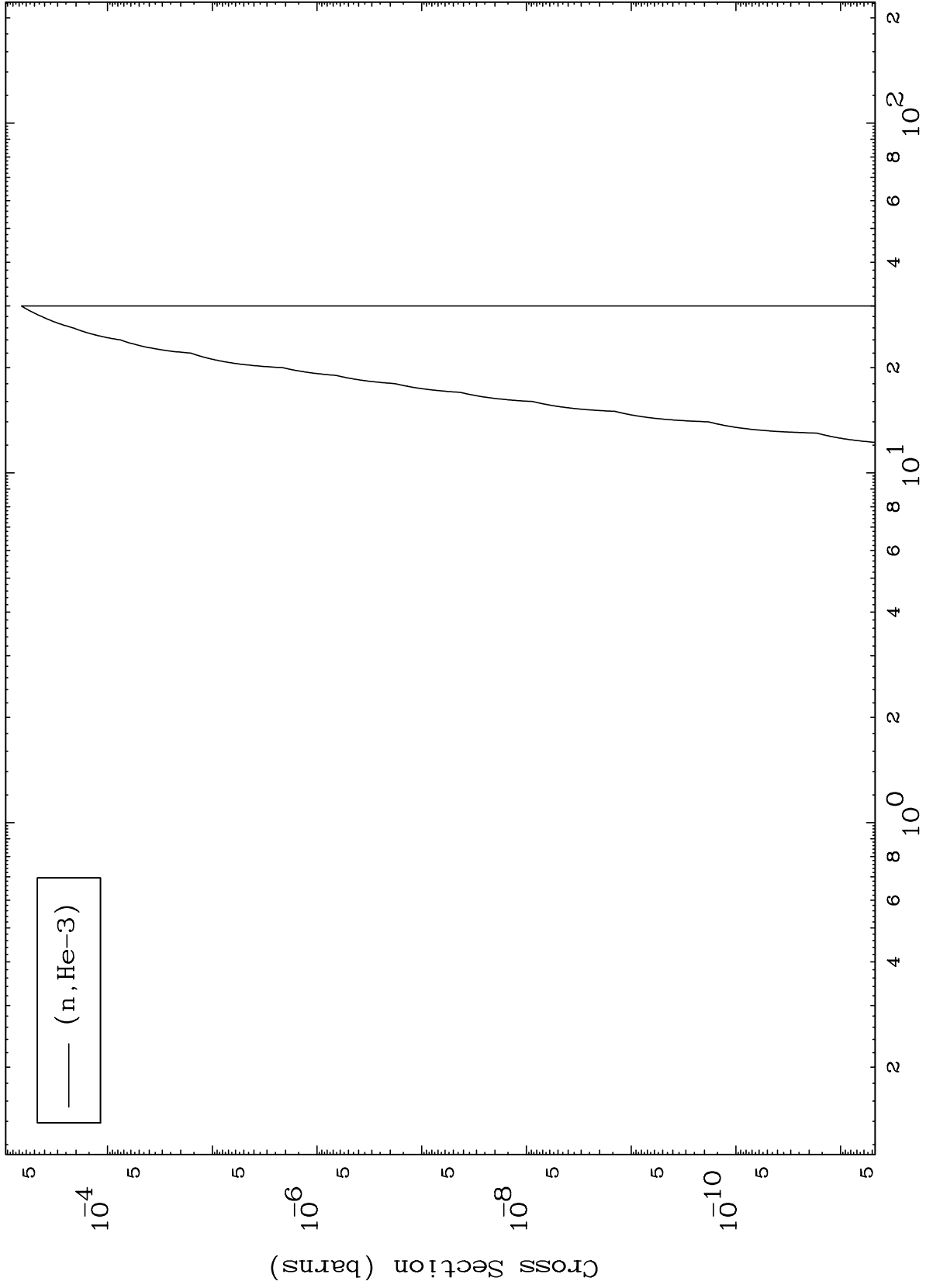


MAT 8217

(d,He3) Levels

82-Pb-201m

0 Kelvin Cross Sections



10

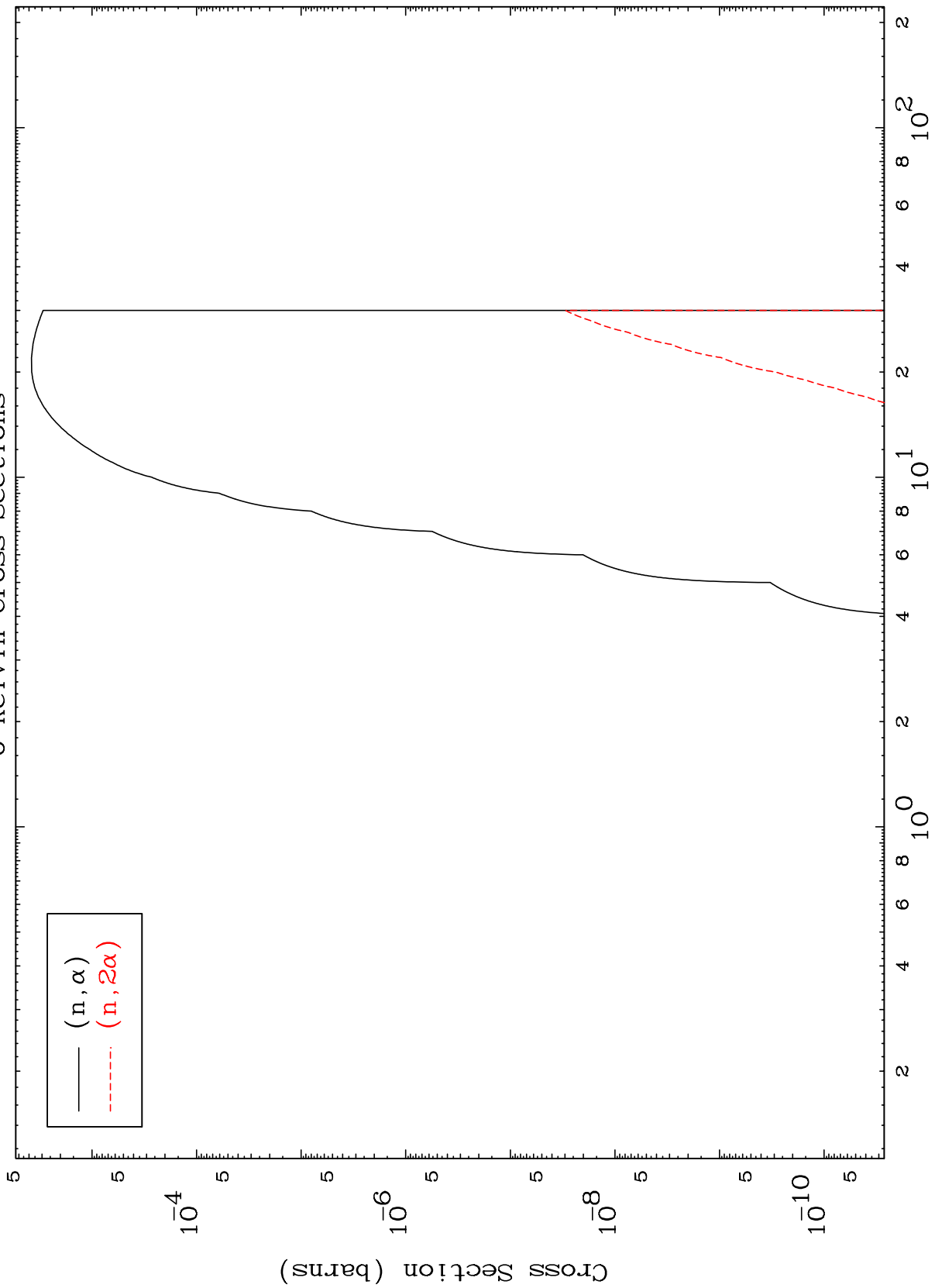
Incident Energy (MeV)

82-Pb-201m

MAT 8217

82-Pb-201m

(d, α) Levels
0 Kelvin Cross Sections



82-Pb-201m

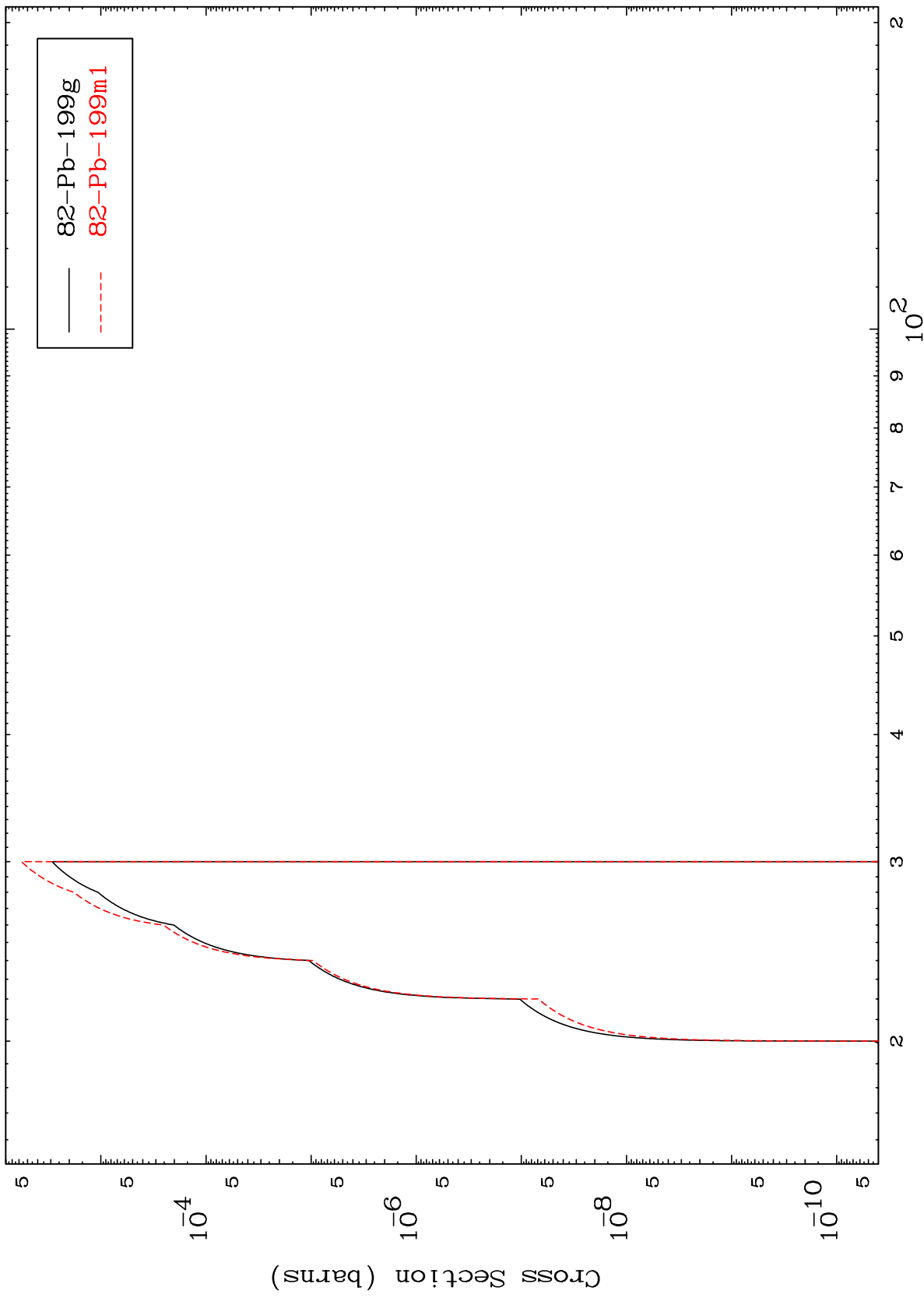
Incident Energy (MeV)

MAT 8217

(n,2n) d

82-Pb-201m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

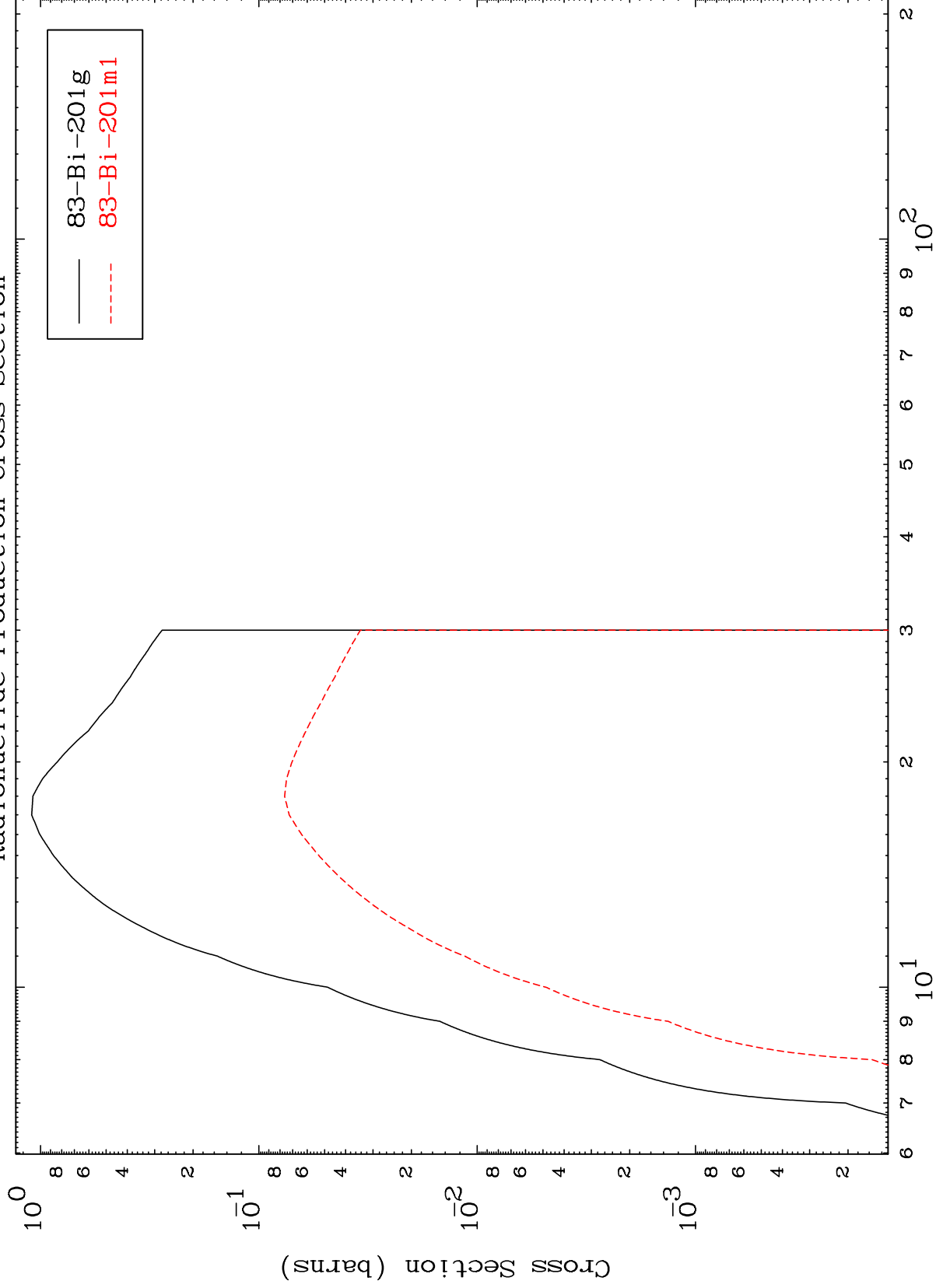
82-Pb-201m

MAT 8217

(n,2n)

82-Pb-201m

Radionuclide Production Cross Section



13

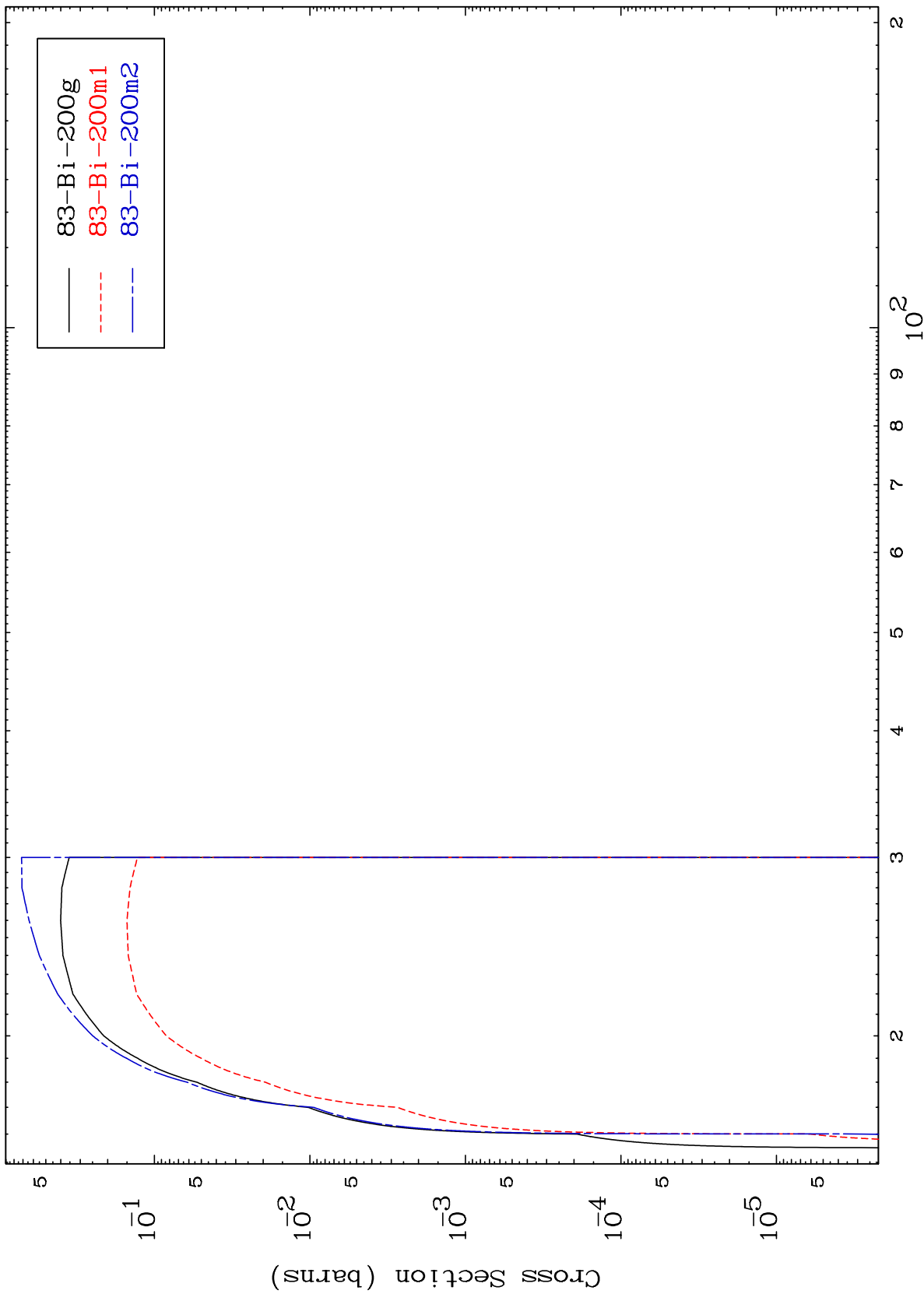
Incident Energy (MeV)

82-Pb-201m

MAT 8217

82-Pb-201m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

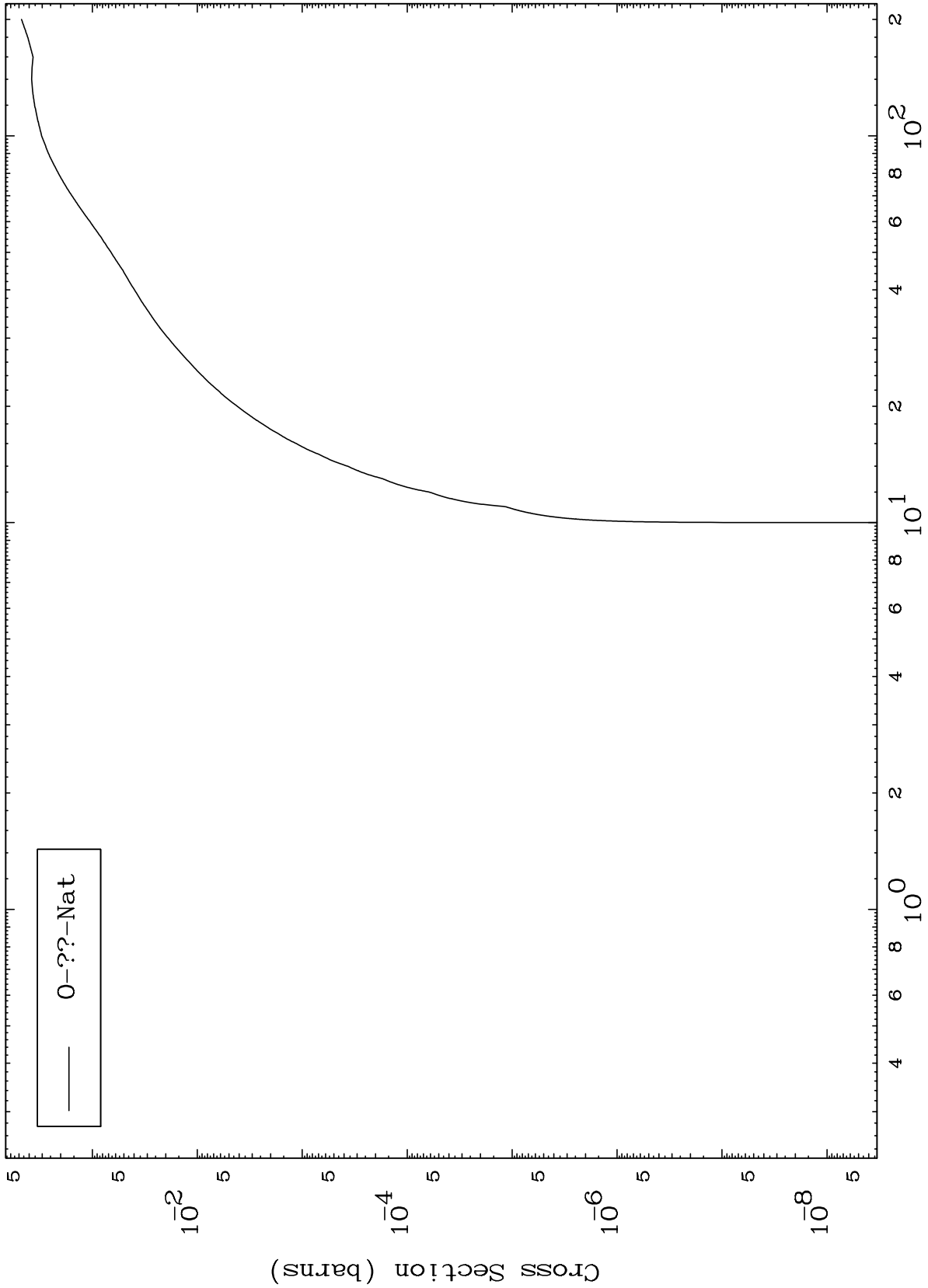
82-Pb-201m

MAT 8217

Fission

⁸²Pb-201m

Radionuclide Production Cross Section



15

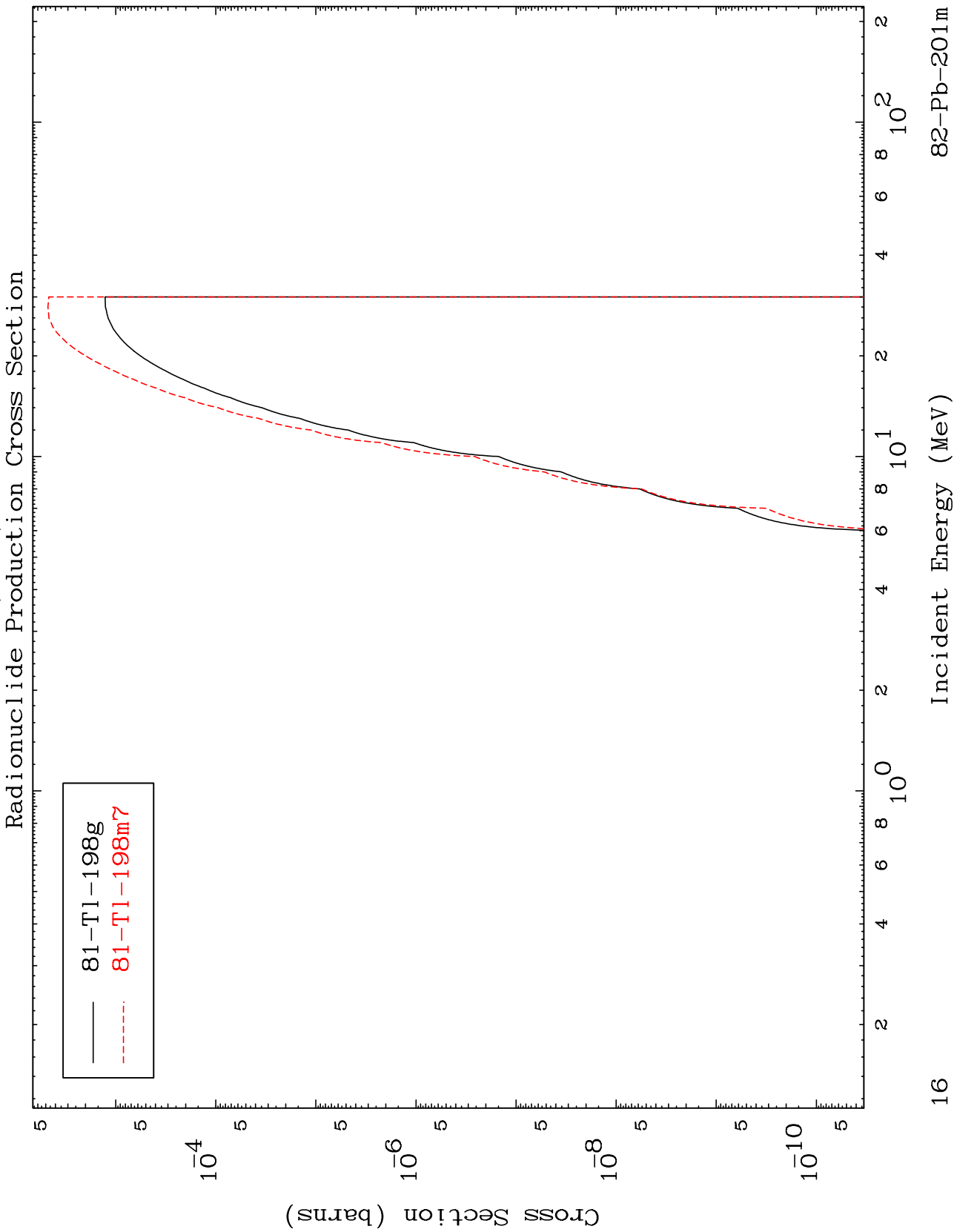
Incident Energy (MeV)

⁸²Pb-201m

MAT 8217

$(n, n') \alpha$

82-Pb-201m

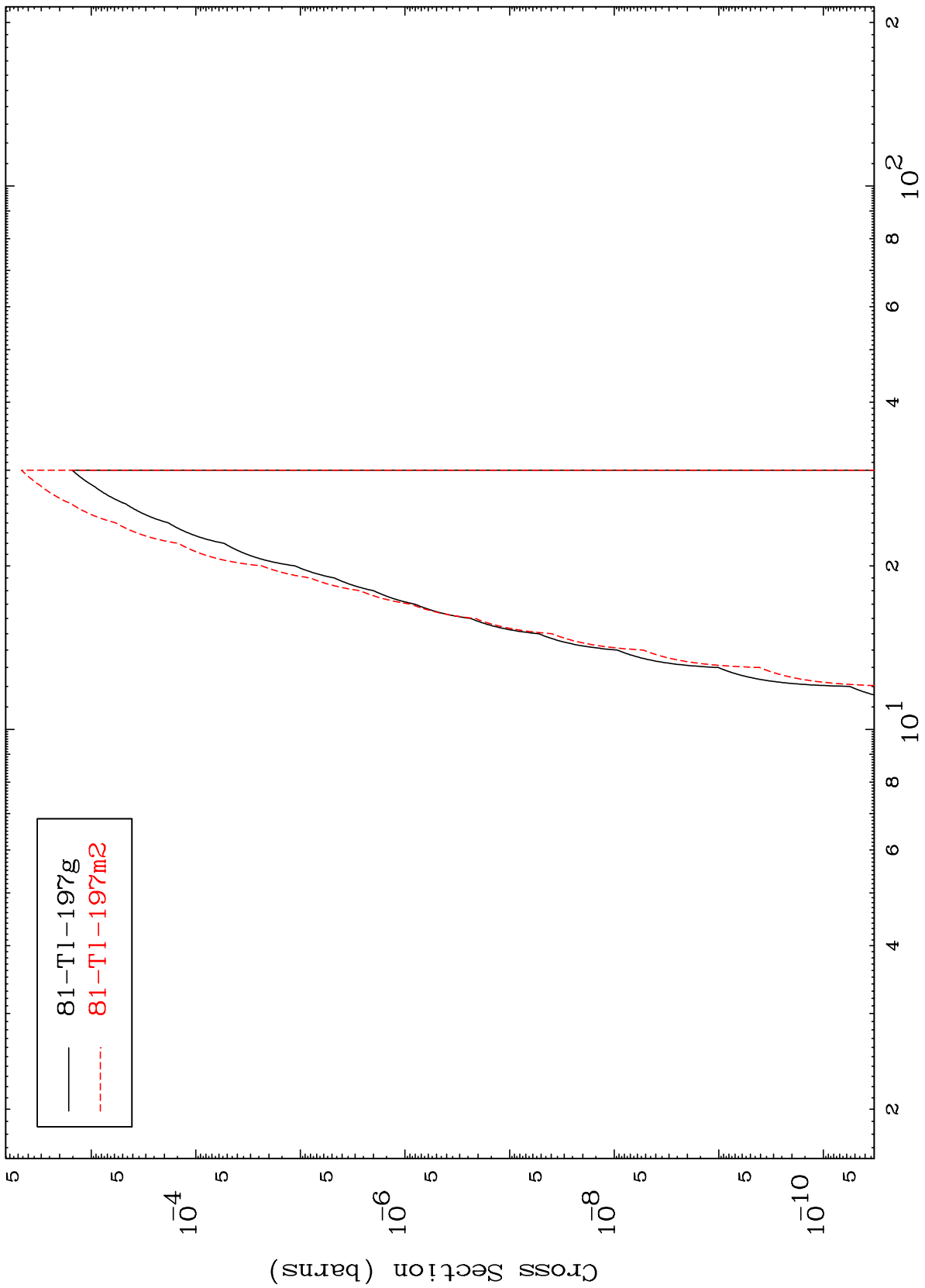


MAT 8217

(n,2n) α

82-Pb-201m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

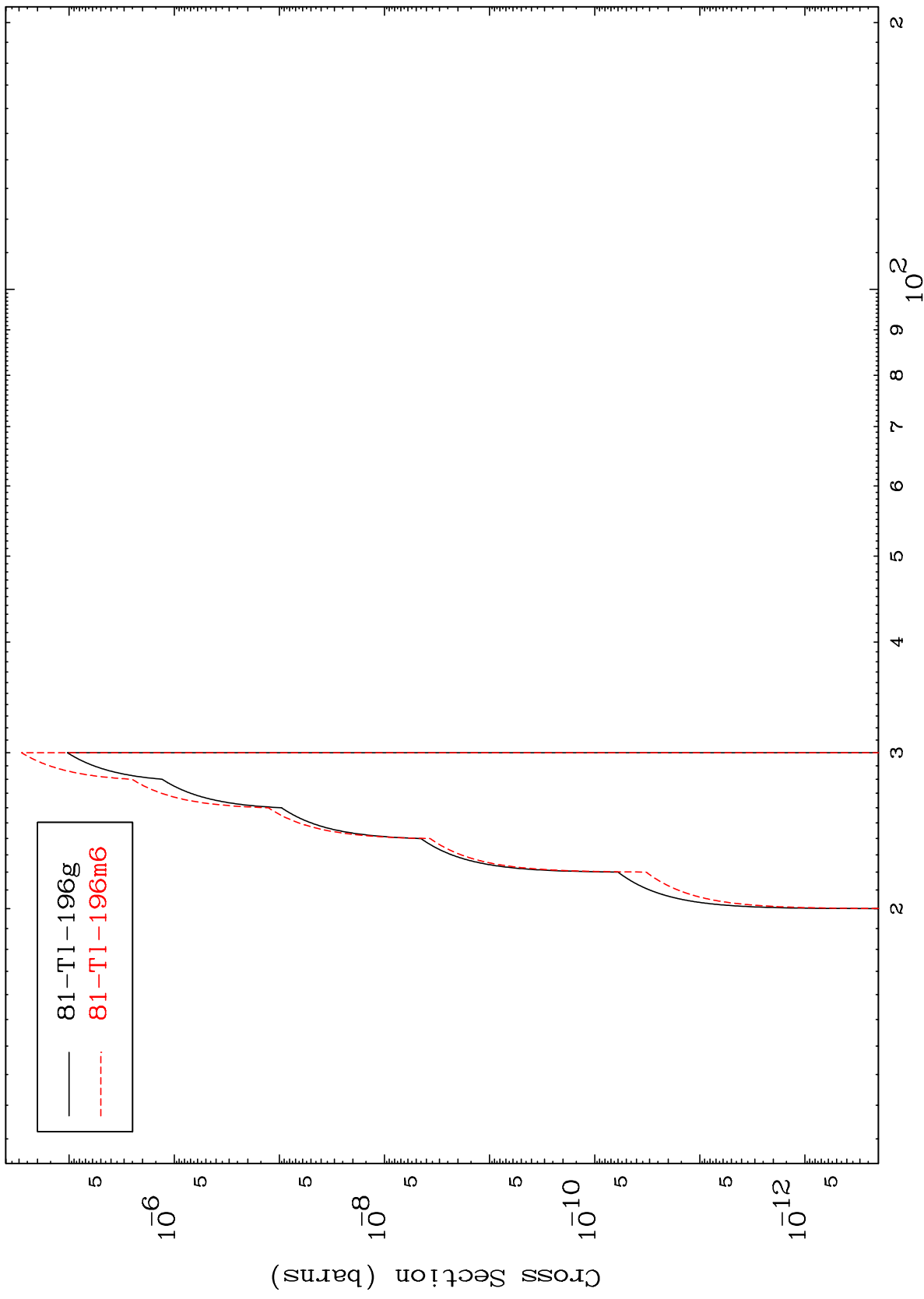
82-Pb-201m

MAT 8217

(n,3n) α

82-Pb-201m

Radionuclide Production Cross Section

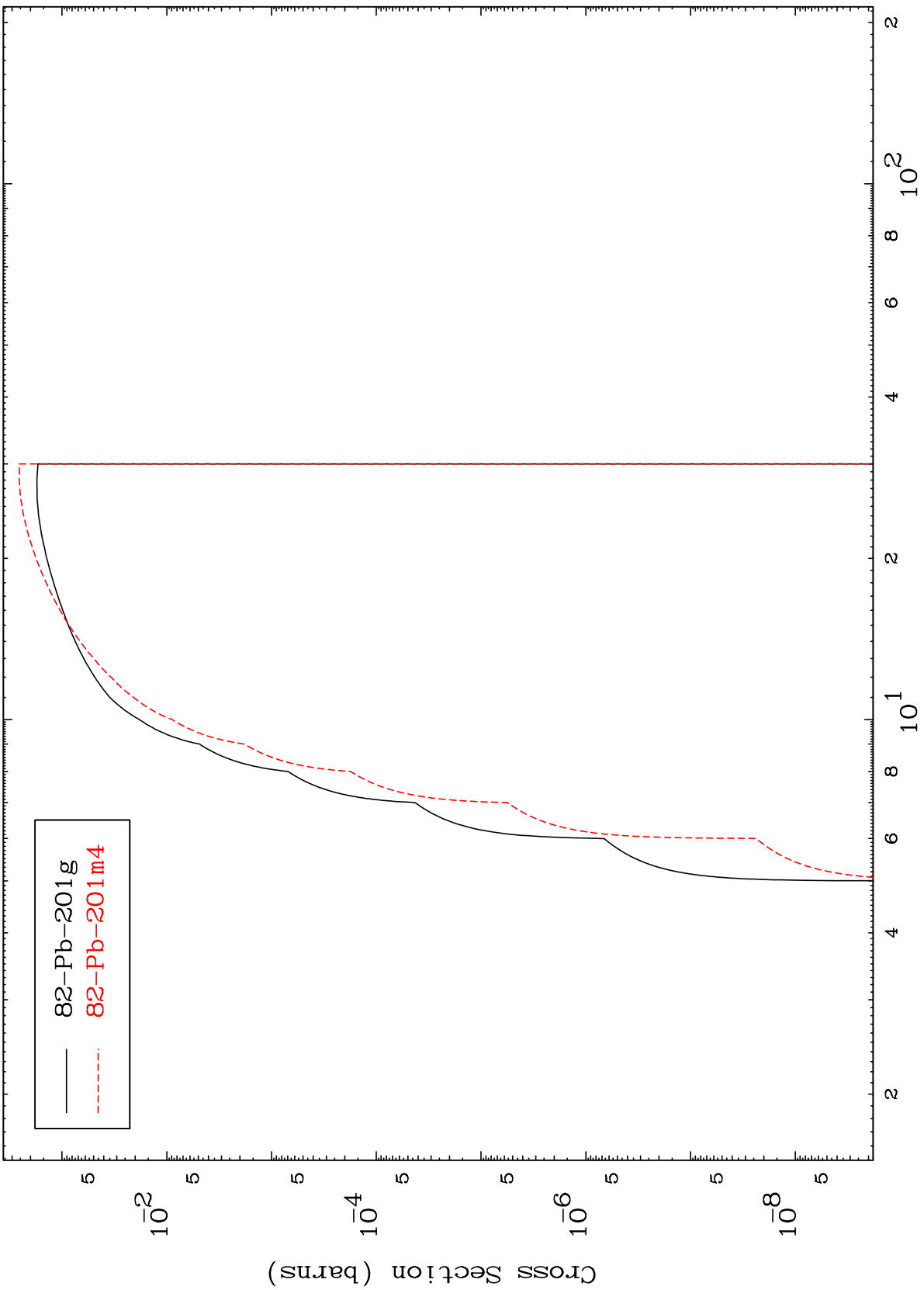


MAT 8217

(n,n') p

82-Pb-201m

Radionuclide Production Cross Section



19

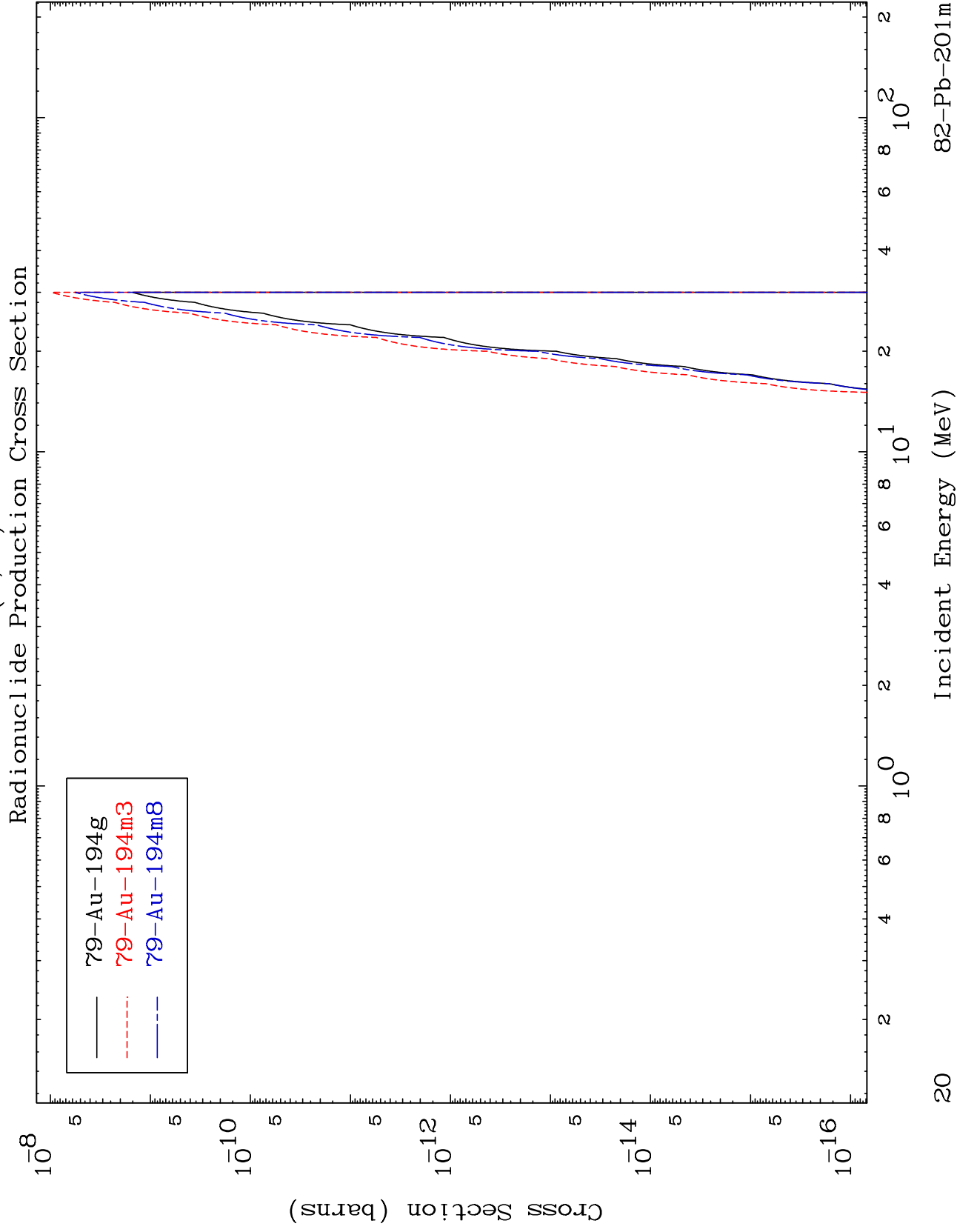
Incident Energy (MeV)

82-Pb-201m

MAT 8217

(n,n') 2α

82-Pb-201m

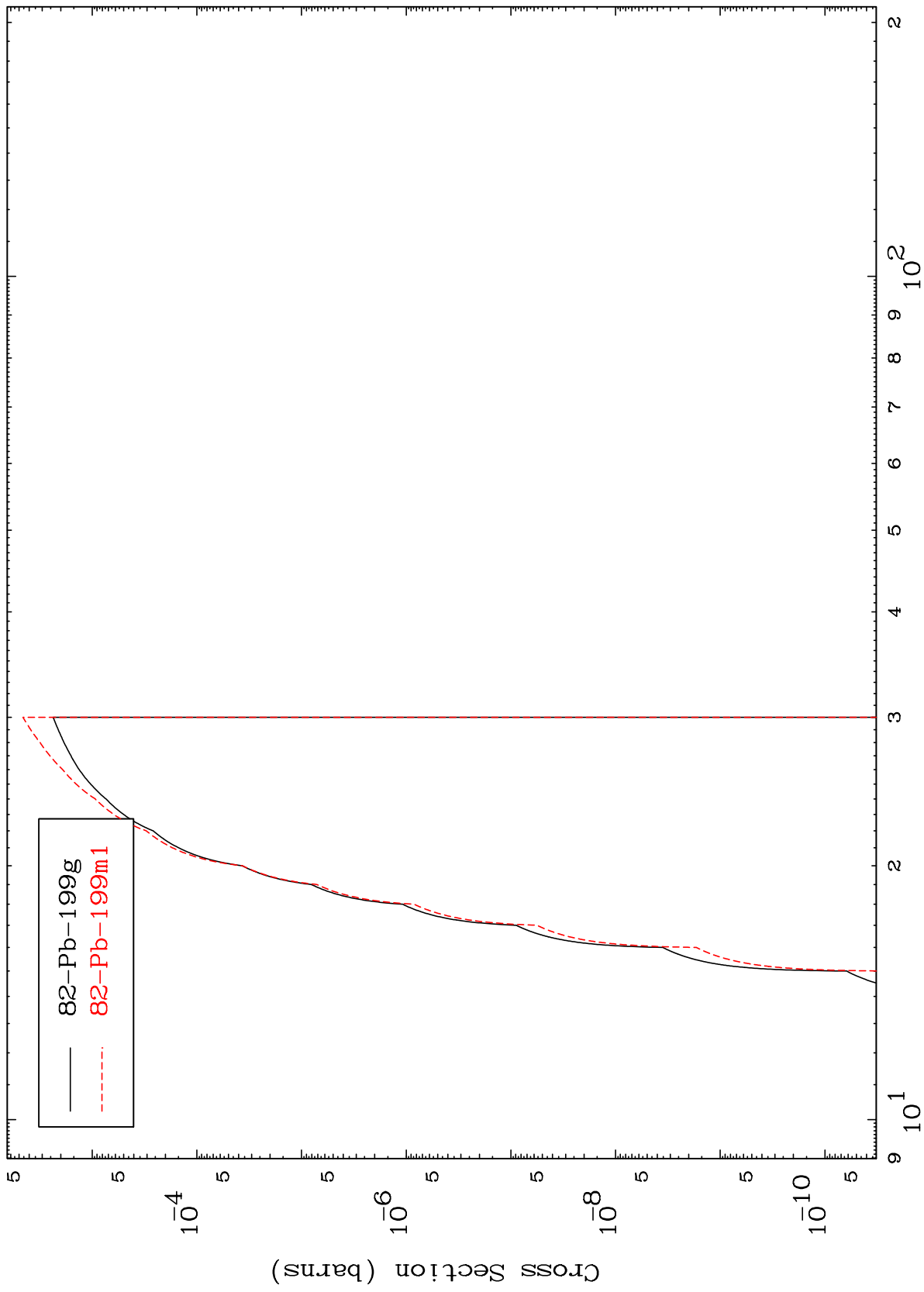


MAT 8217

(n,n') t

82-Pb-201m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

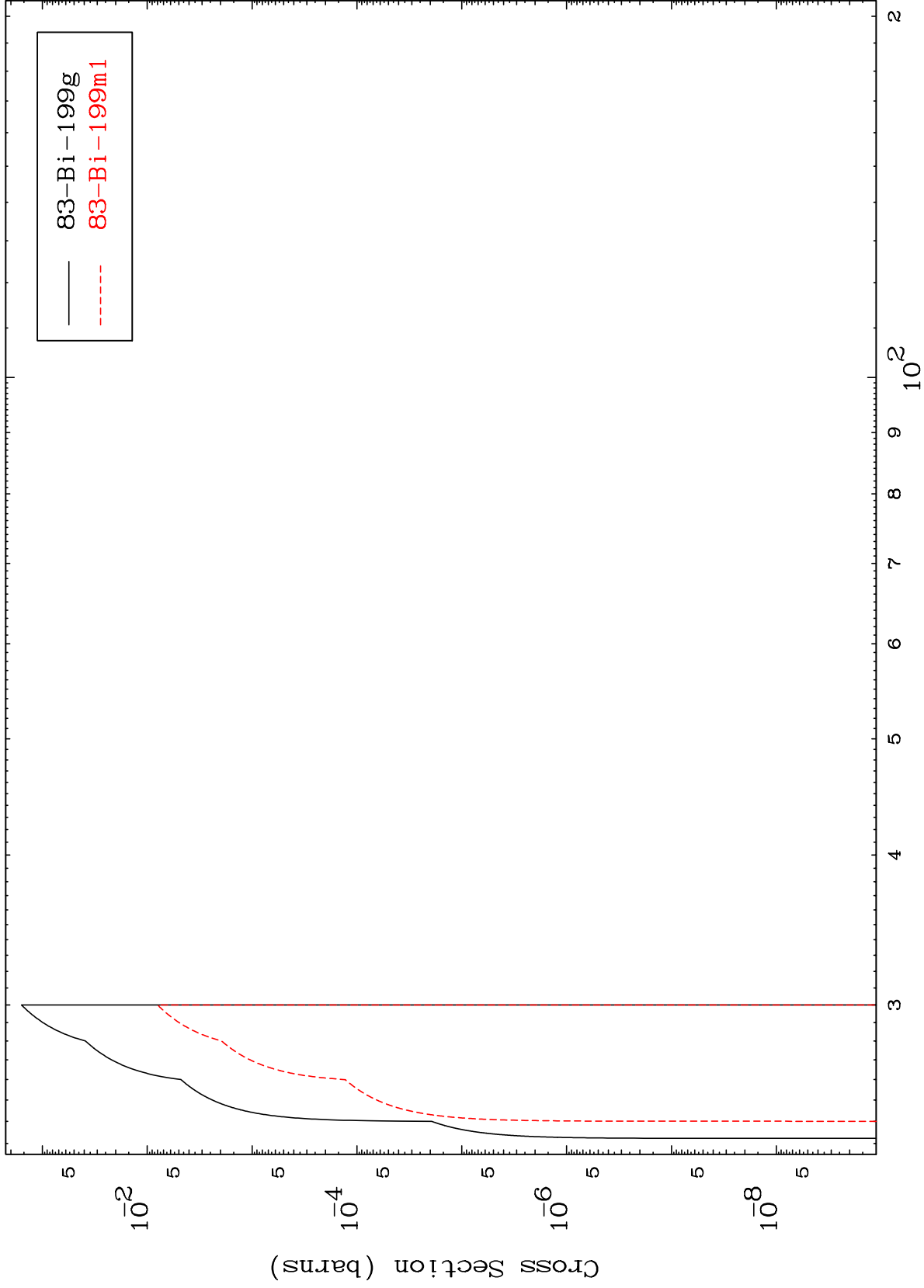
82-Pb-201m

MAT 8217

(n,4n)

82-Pb-201m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

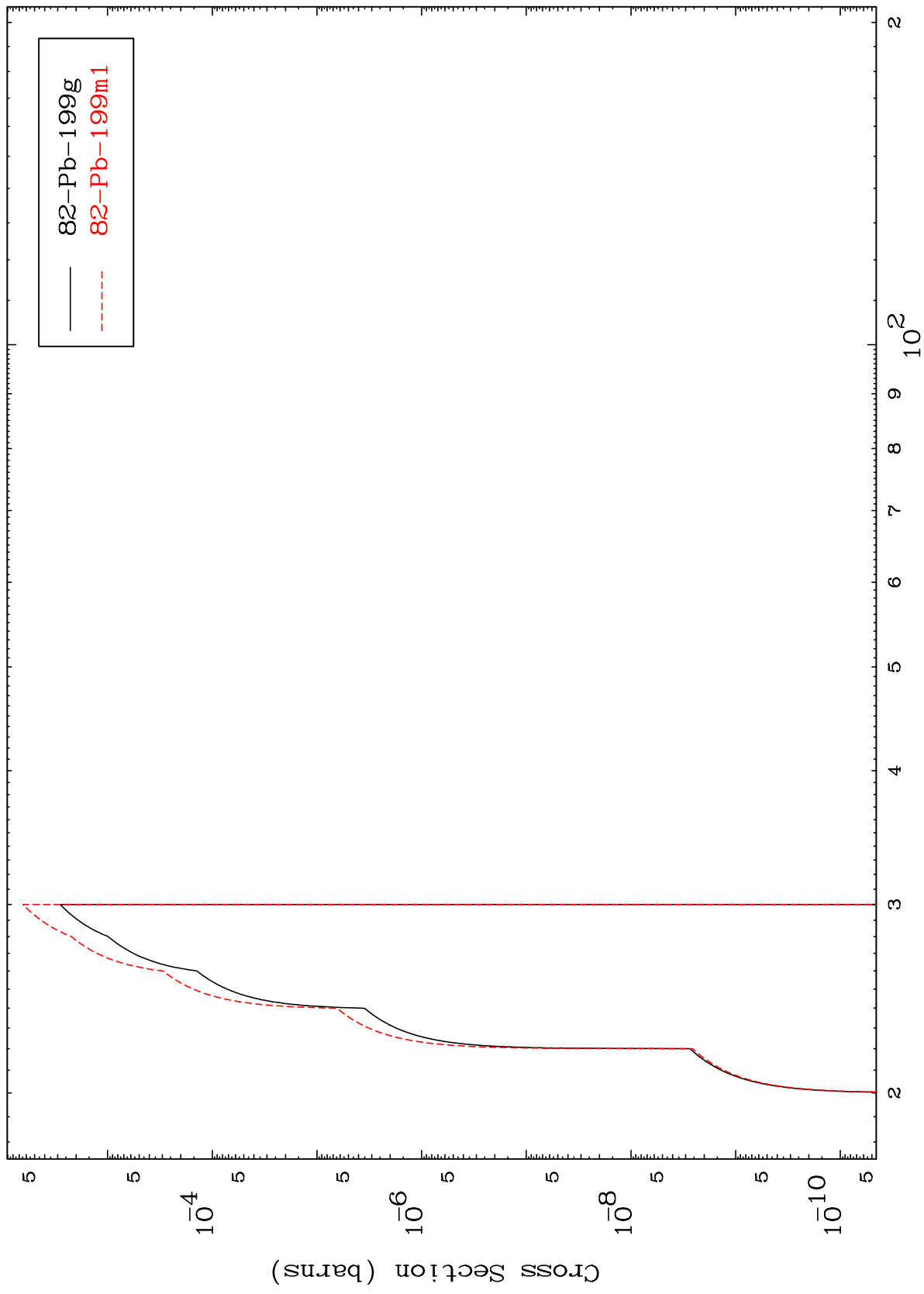
82-Pb-201m

MAT 8217

(n,3n) p

82-Pb-201m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

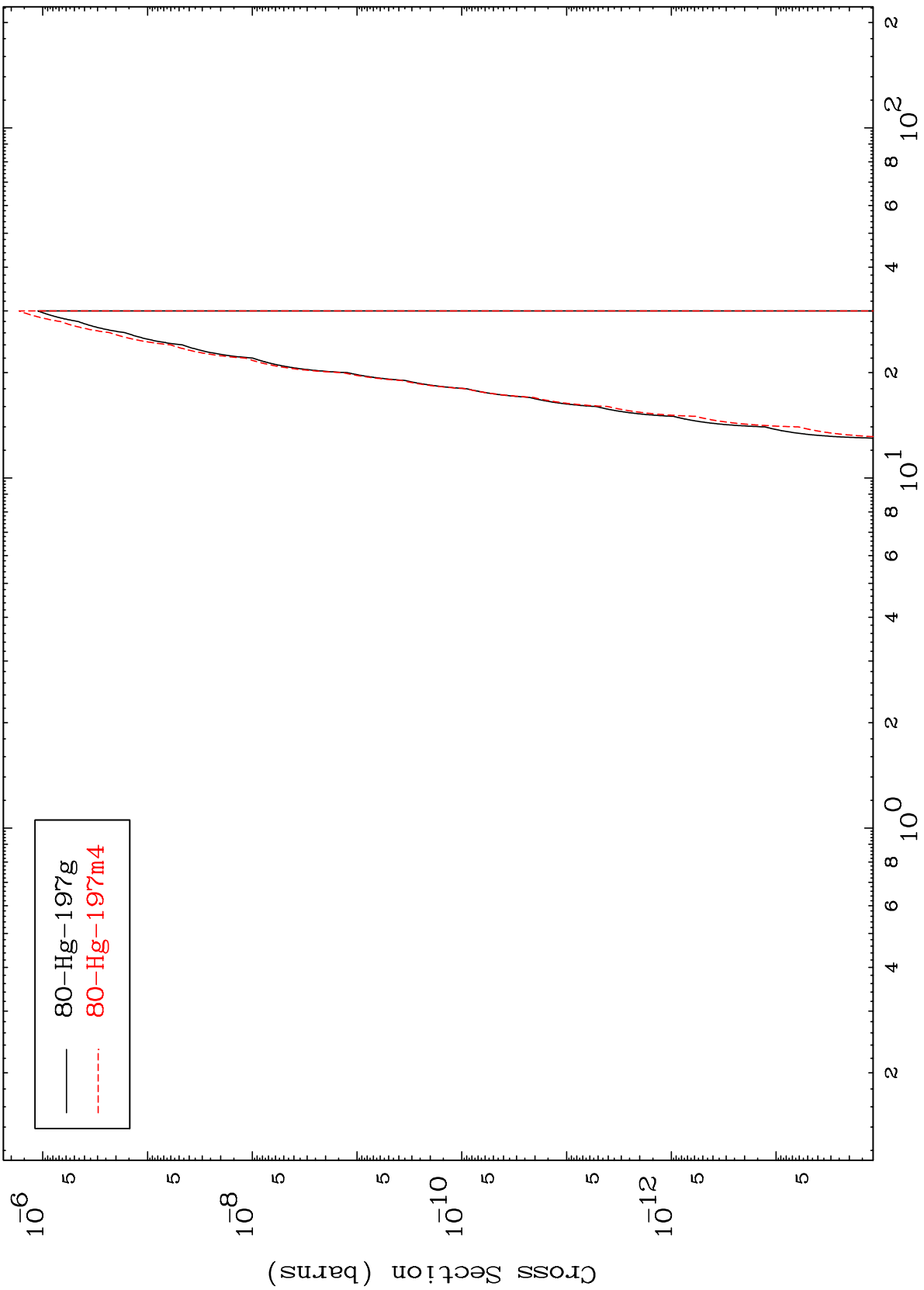
82-Pb-201m

MAT 8217

(n,n') p α

82-Pb-201m

Radionuclide Production Cross Section

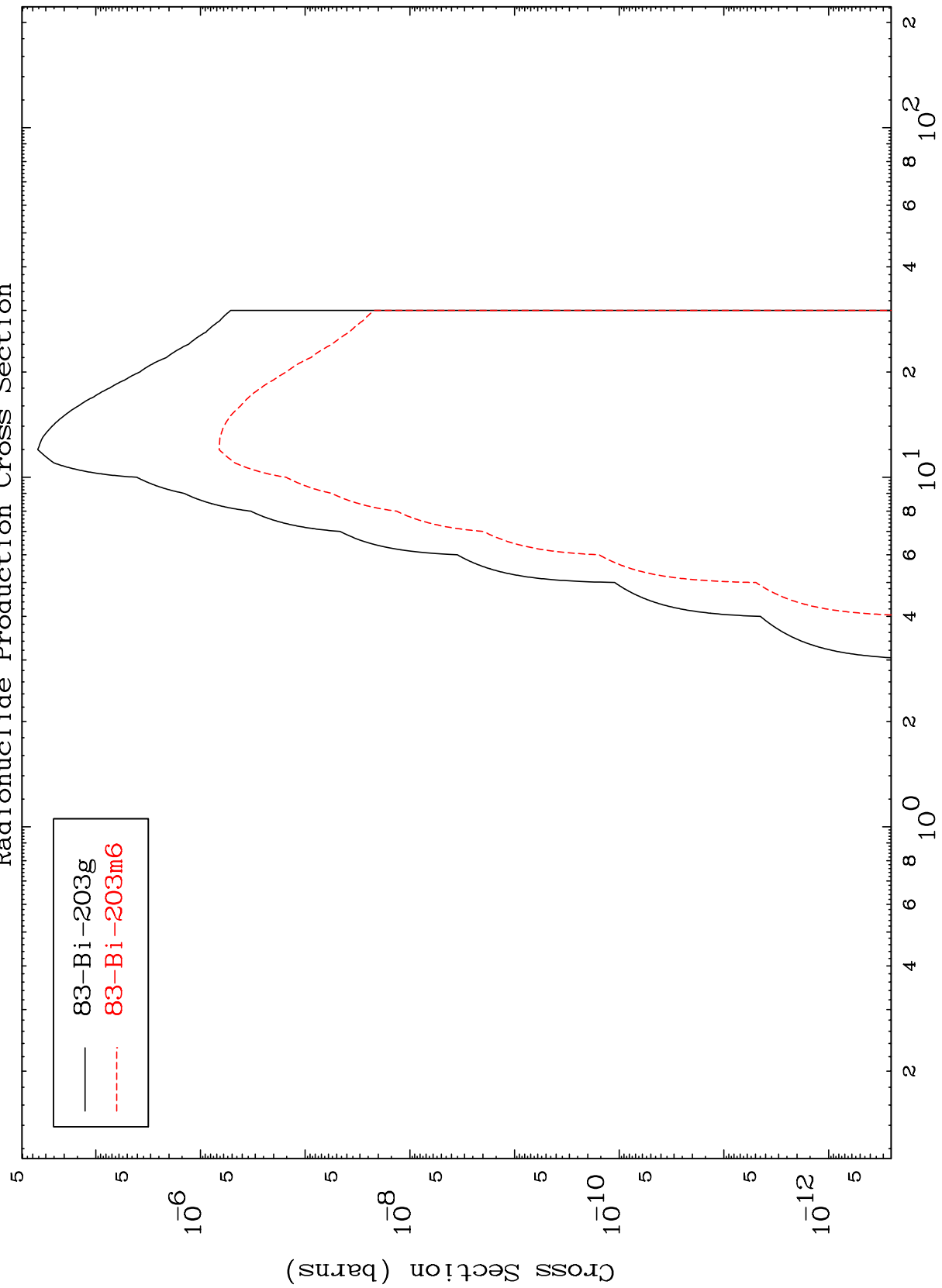
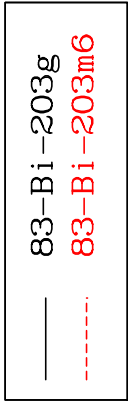


80-Hg-197g
80-Hg-197m4

MAT 8217

82-Pb-201m

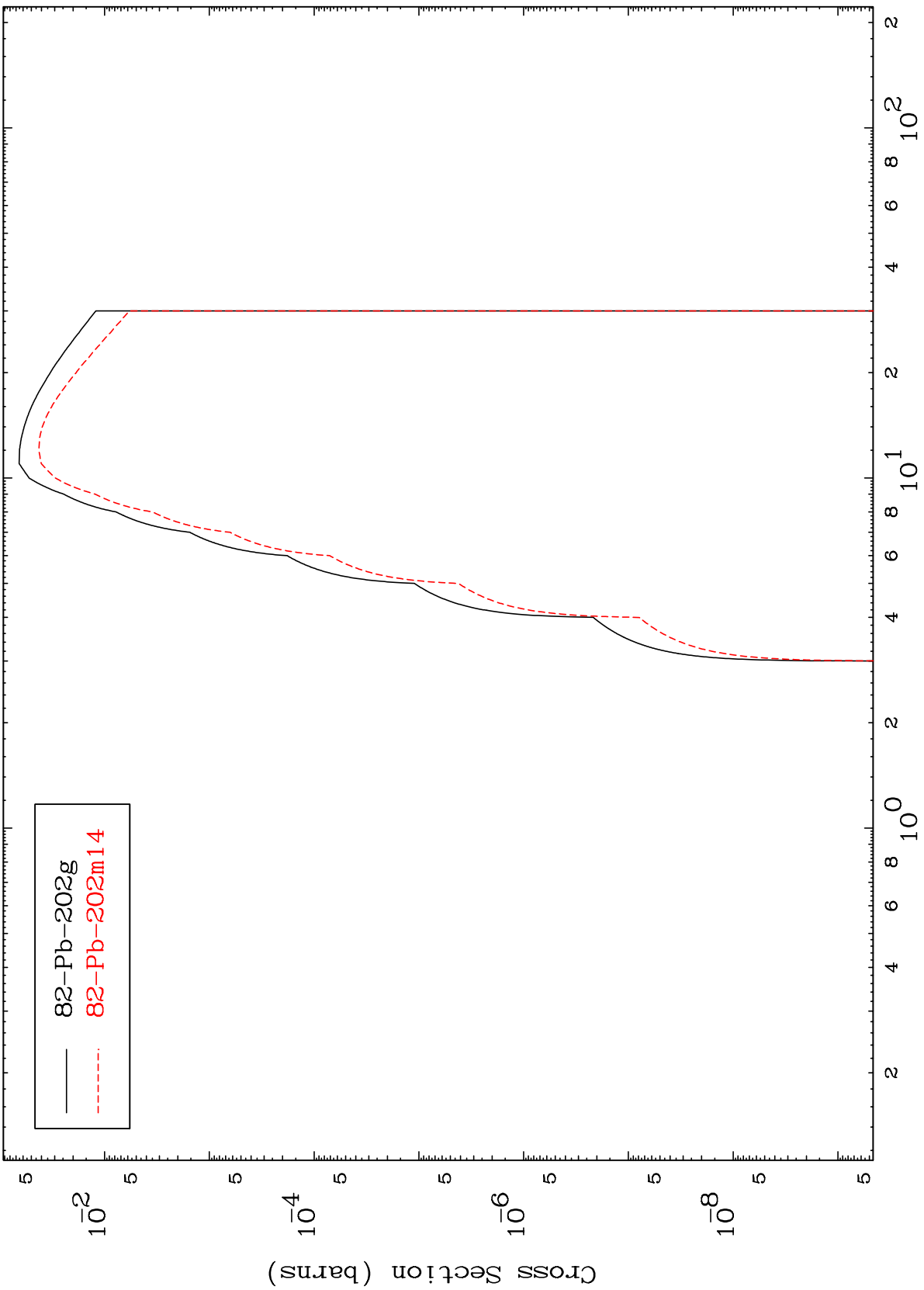
Radionuclide Production Cross Section



MAT 8217

82-Pb-201m

(n,p)
Radionuclide Production Cross Section



82-Pb-202g
82-Pb-202m14

82-Pb-201m

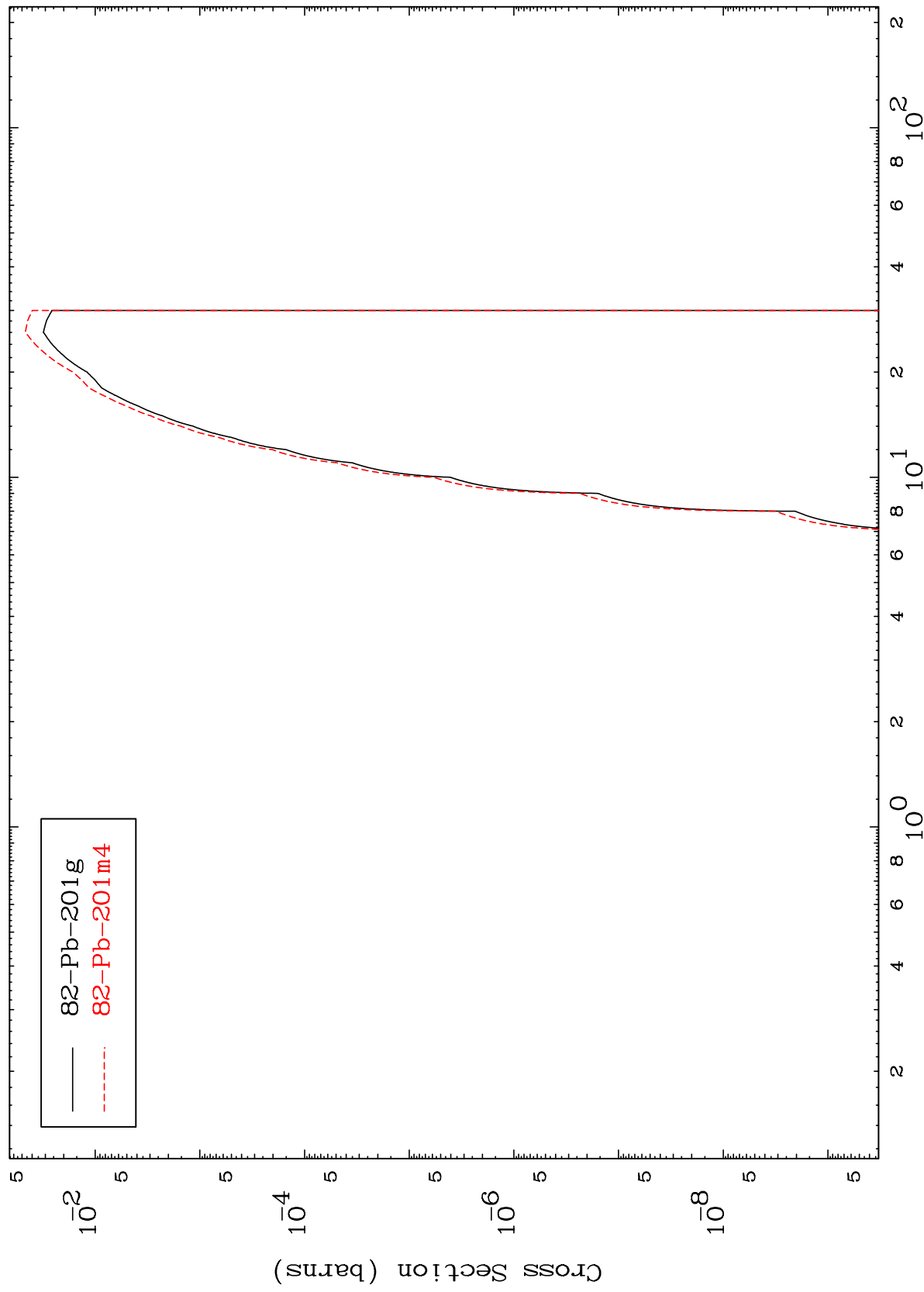
Incident Energy (MeV)

26

MAT 8217

82-Pb-201m

(n,d)
Radionuclide Production Cross Section



27

82-Pb-201m

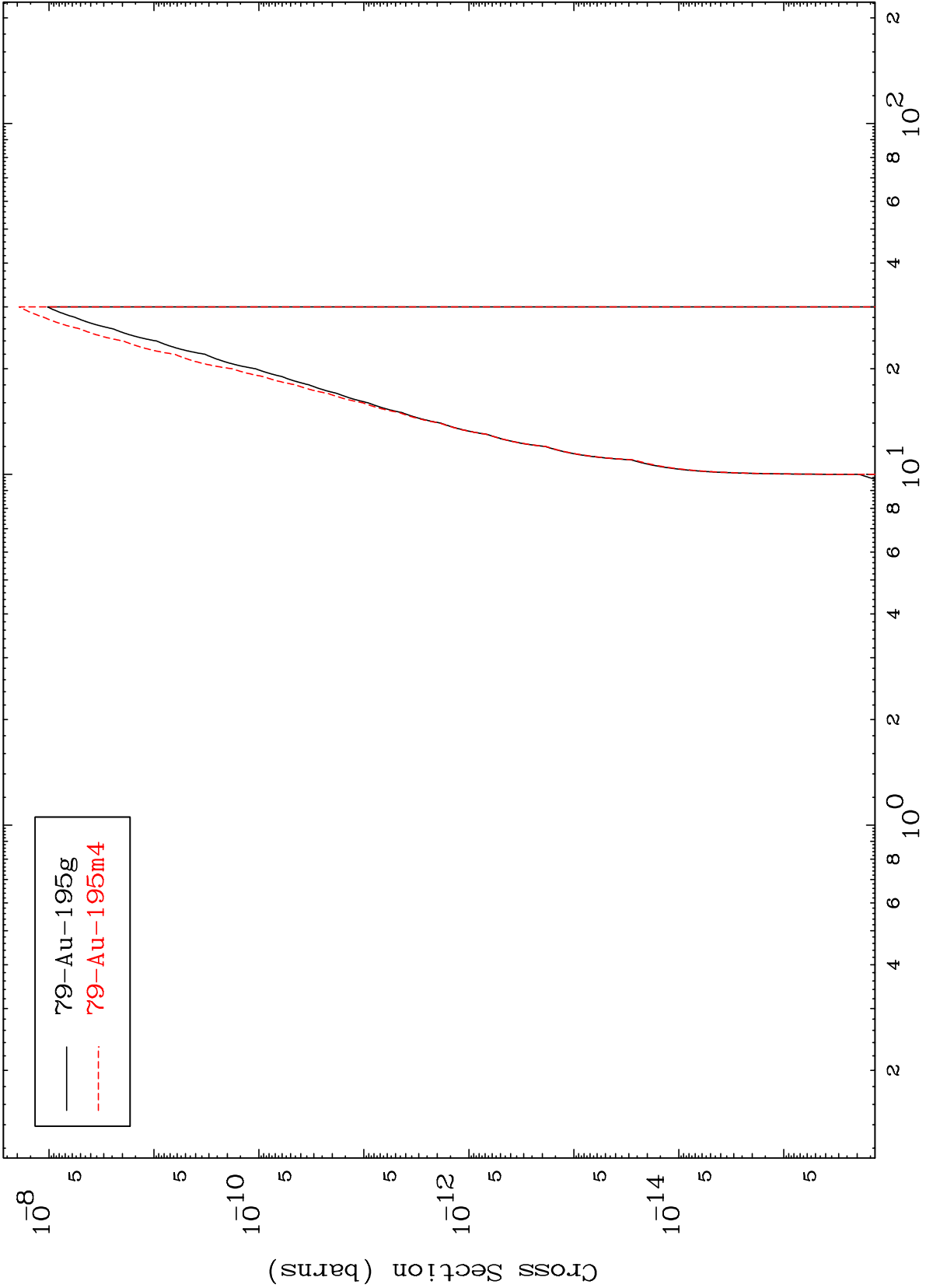
Incident Energy (MeV)

MAT 8217

(n,2α)

82-Pb-201m

Radionuclide Production Cross Section



MAT 8217

(n,d) α

82-Pb-201m

