

Program EVALPLOT
(Version 2021-1)

by

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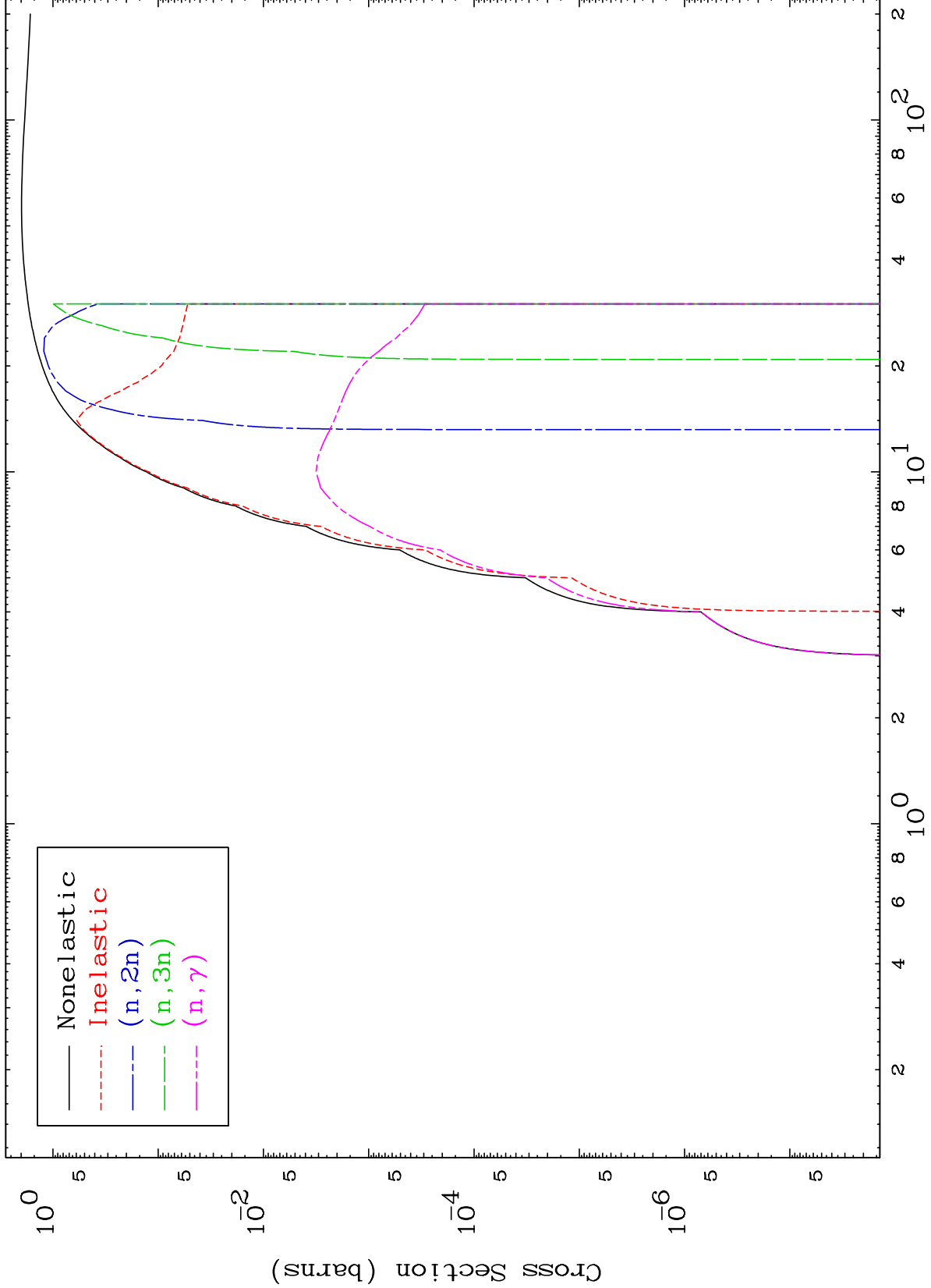
Press Mouse Button to Start

MAT 8217

Proton Major

82-Pb-201m

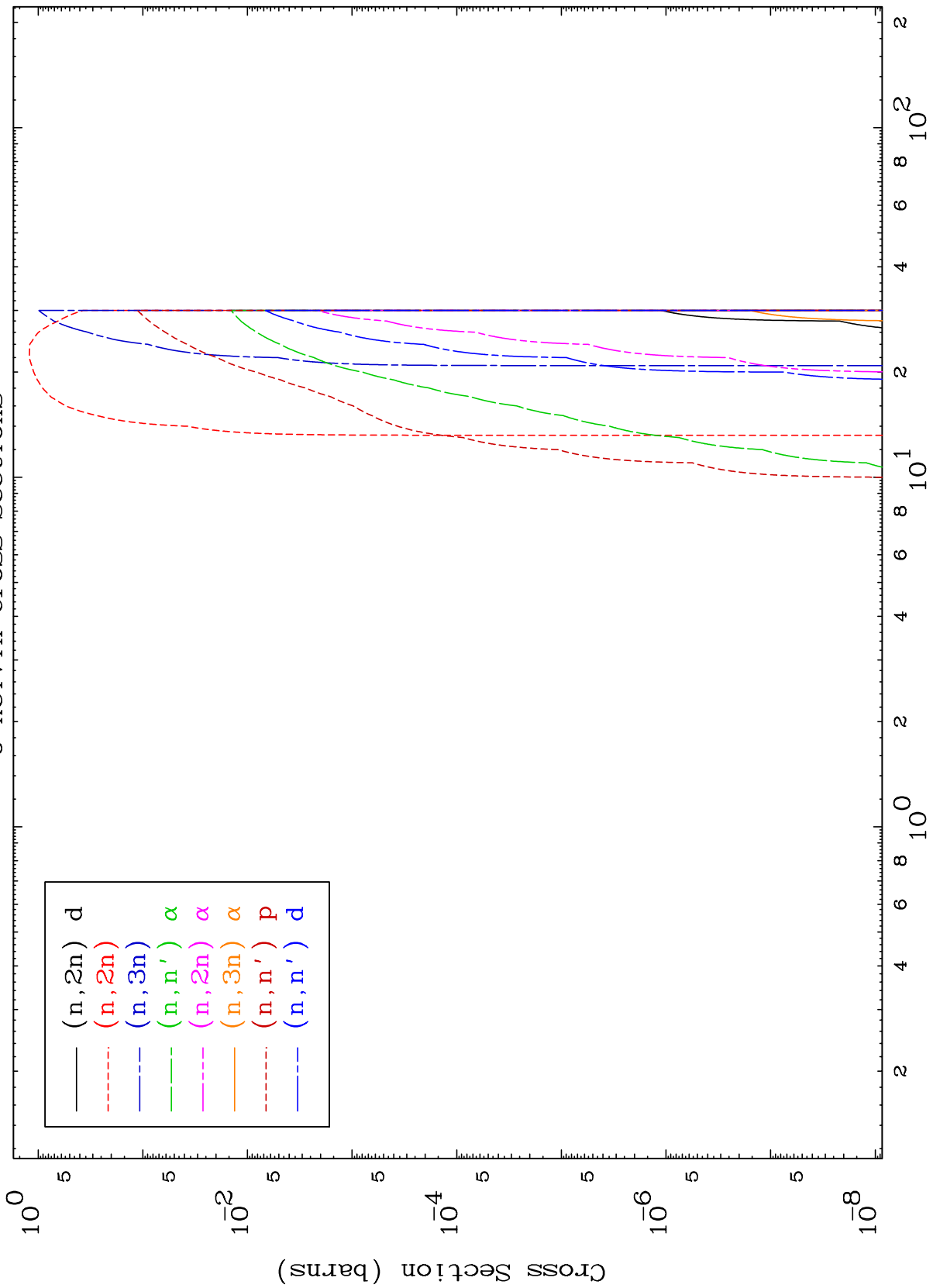
0 Kelvin Cross Sections

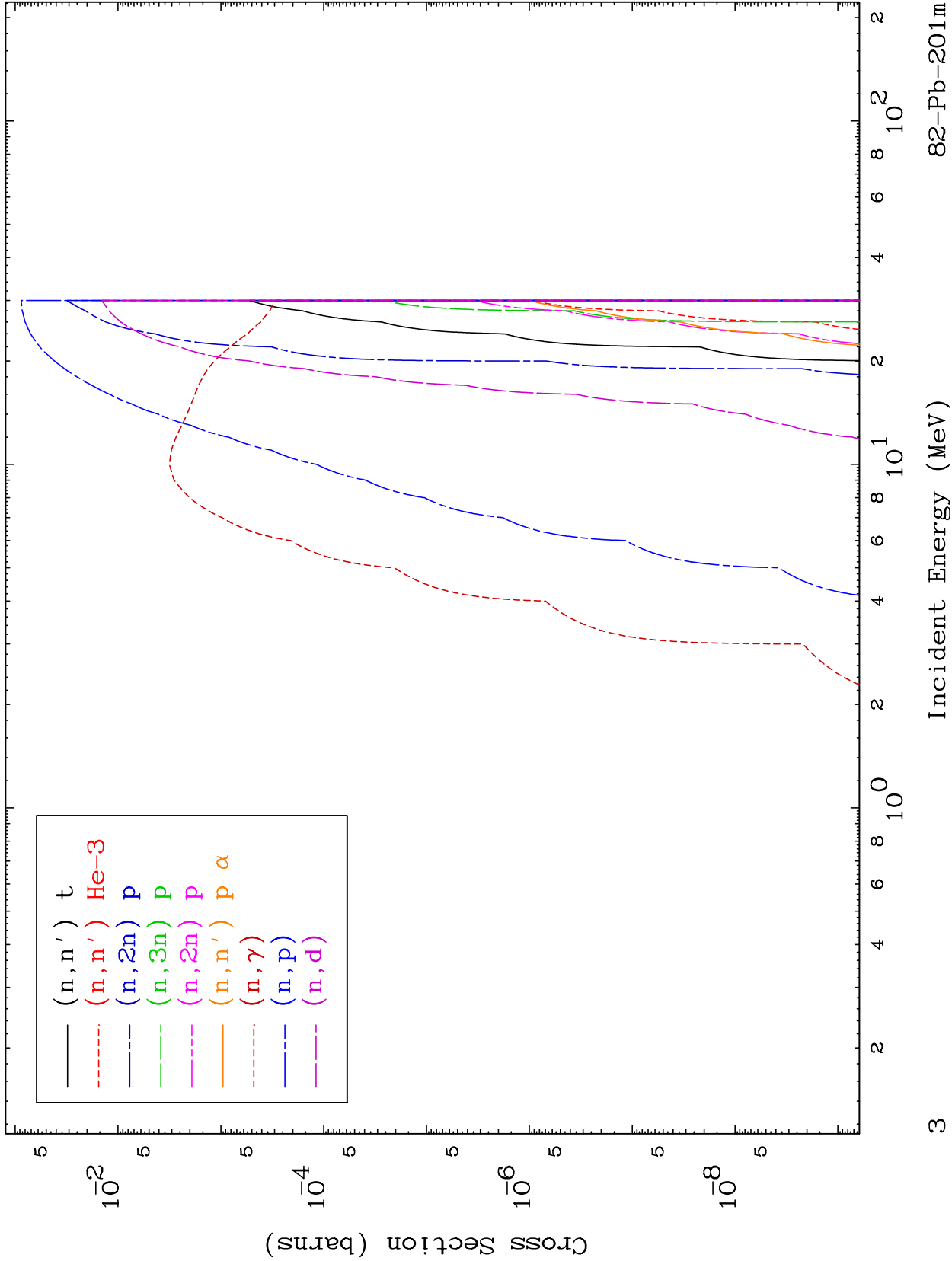


MAT 8217

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-201m

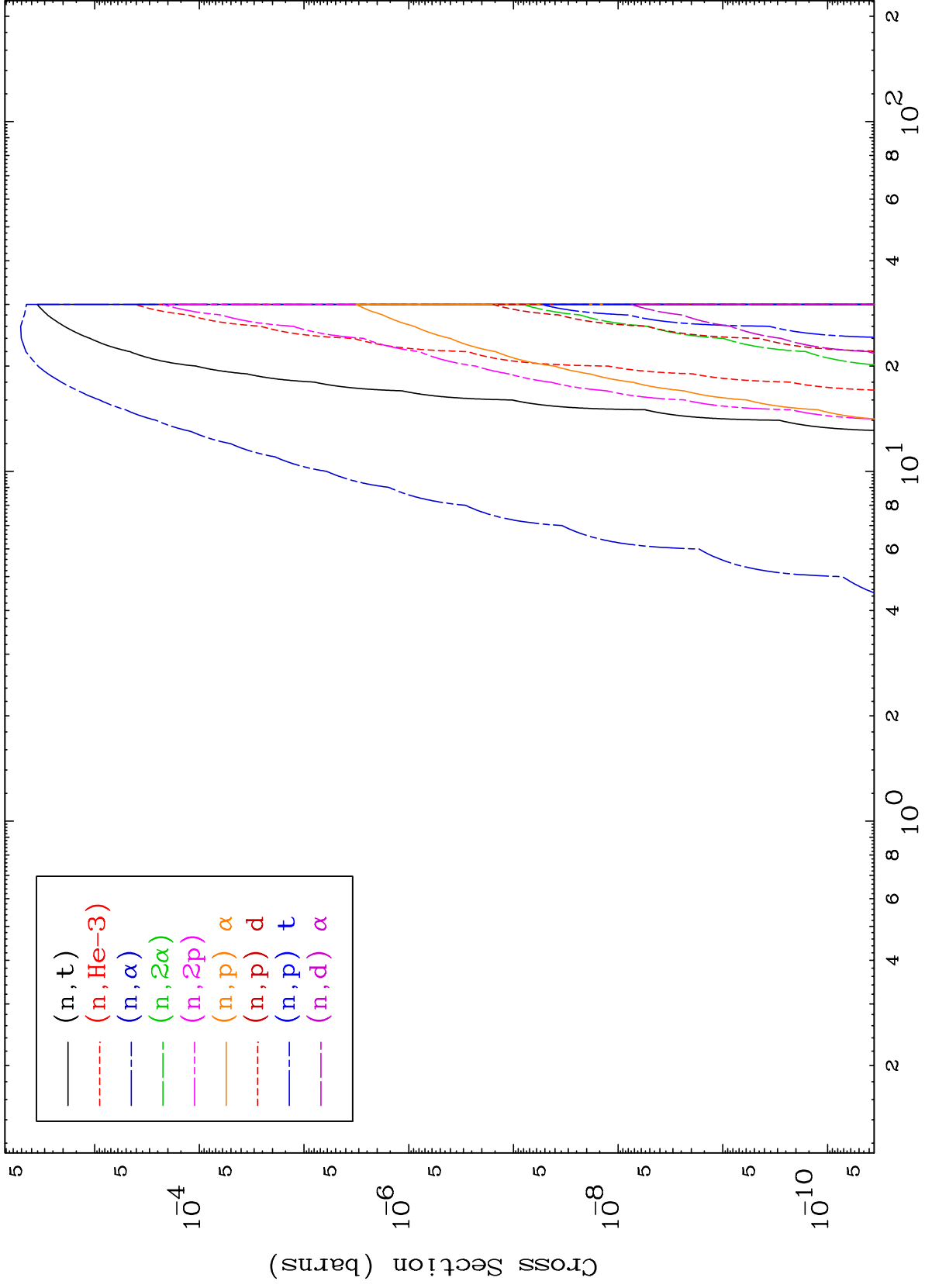




MAT 8217

Proton Neutron Absorption
0 Kelvin Cross Sections

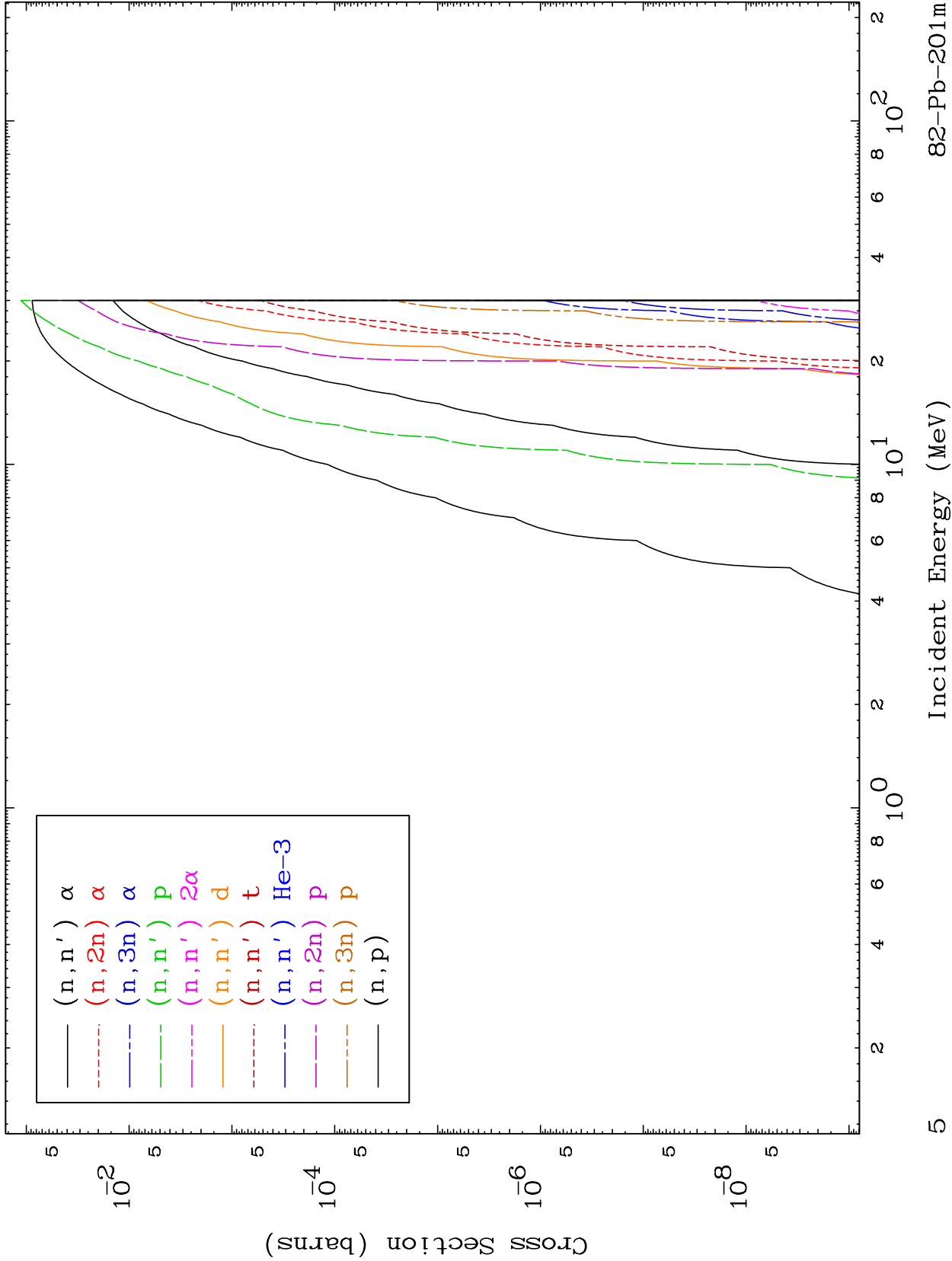
82-Pb-201m



MAT 8217

Proton Charged Particle
0 Kelvin Cross Sections

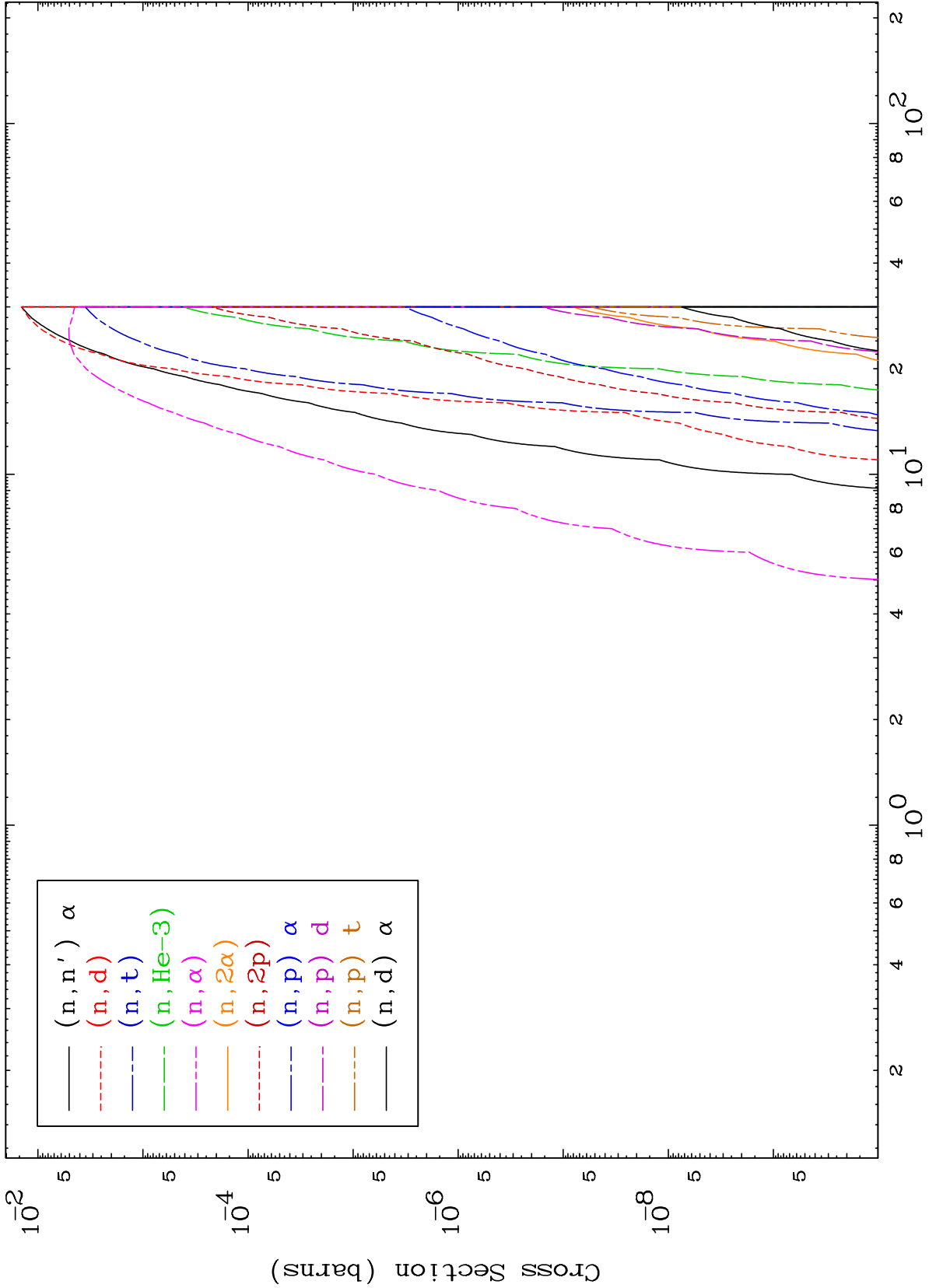
82-Pb-201m



MAT 8217

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-201m



82-Pb-201m

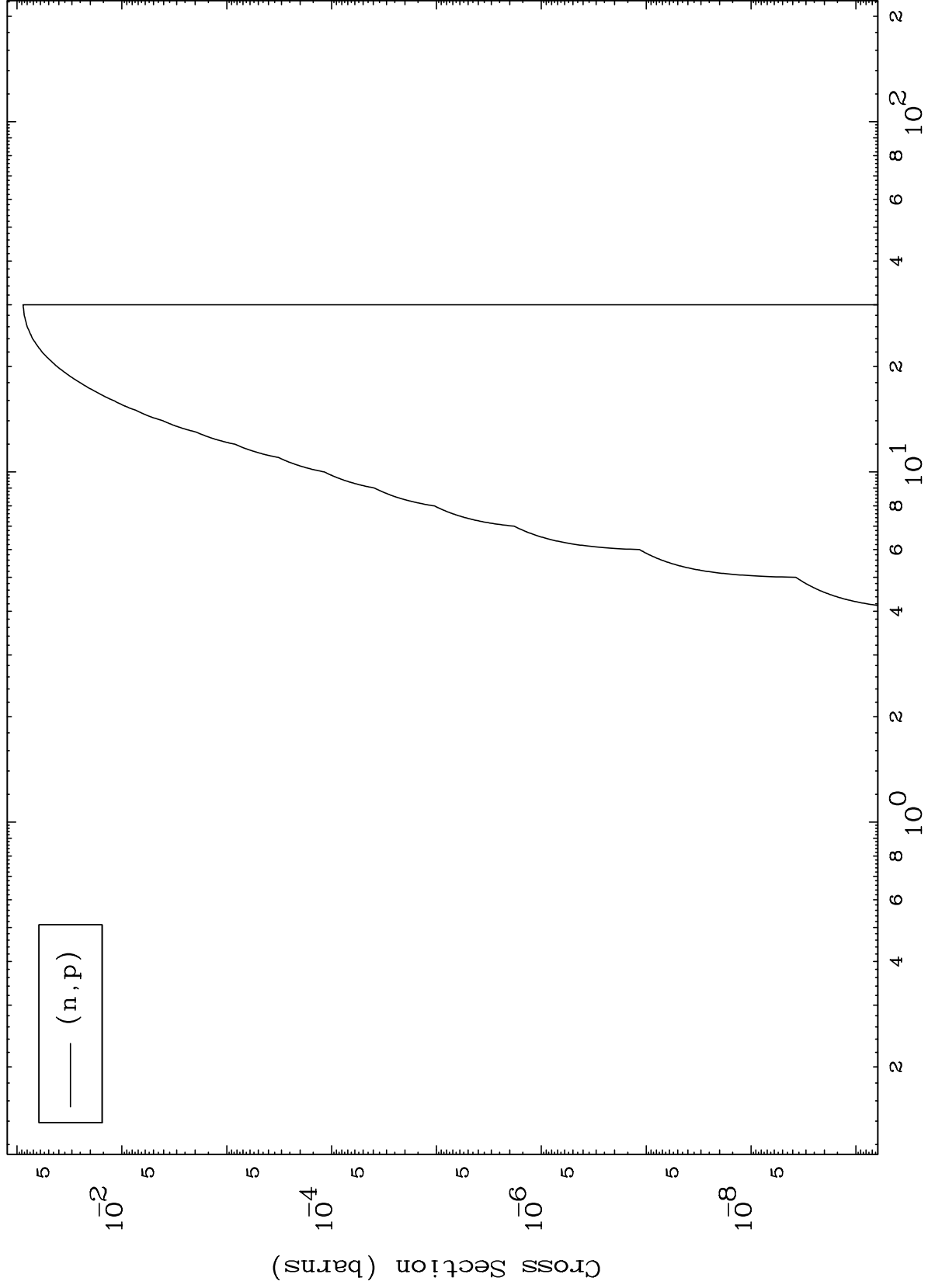
Incident Energy (MeV)

MAT 8217

(p,p) Levels

82-Pb-201m

0 Kelvin Cross Sections

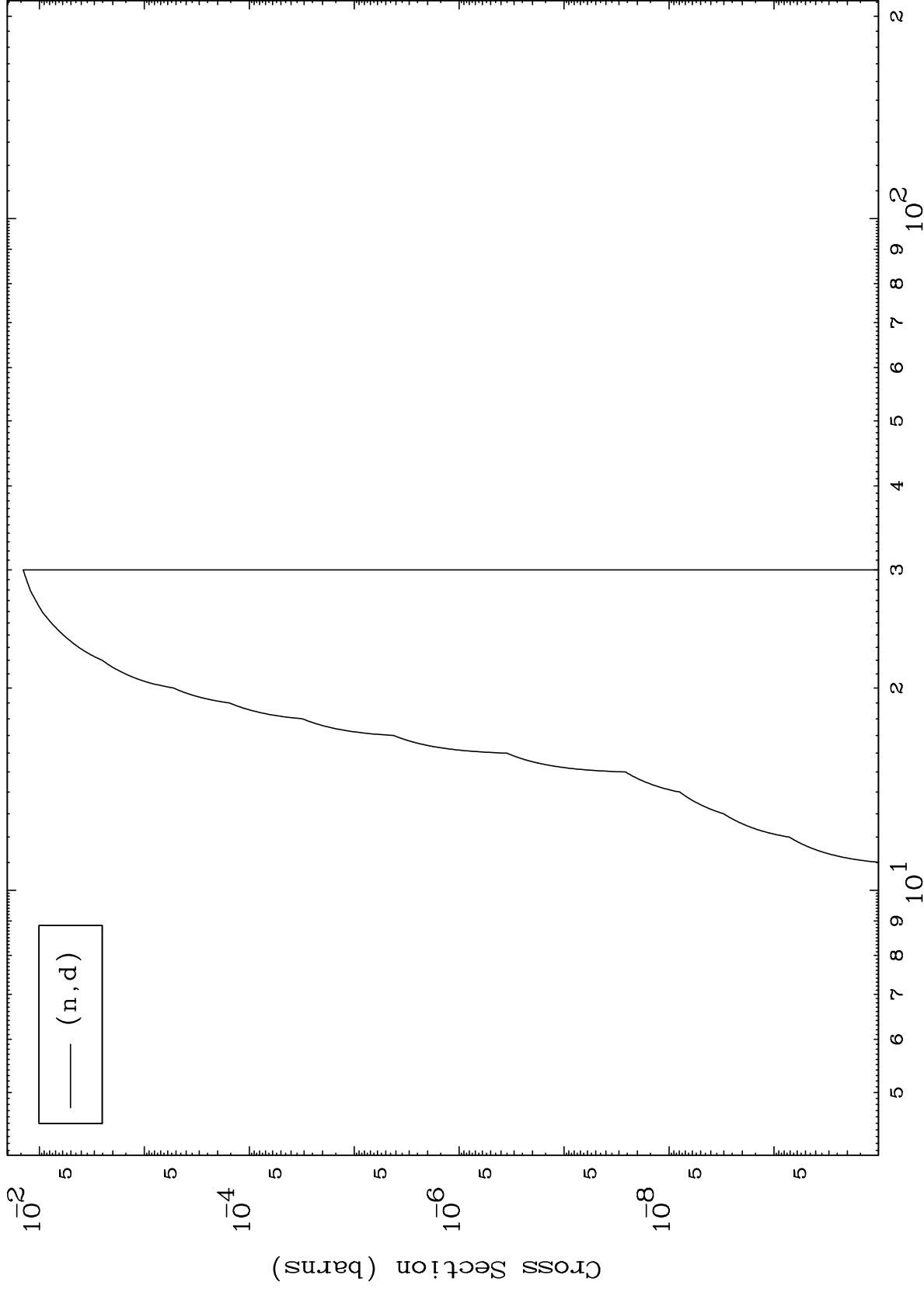


MAT 8217

(p,d) Levels

82-Pb-201m

0 Kelvin Cross Sections



8

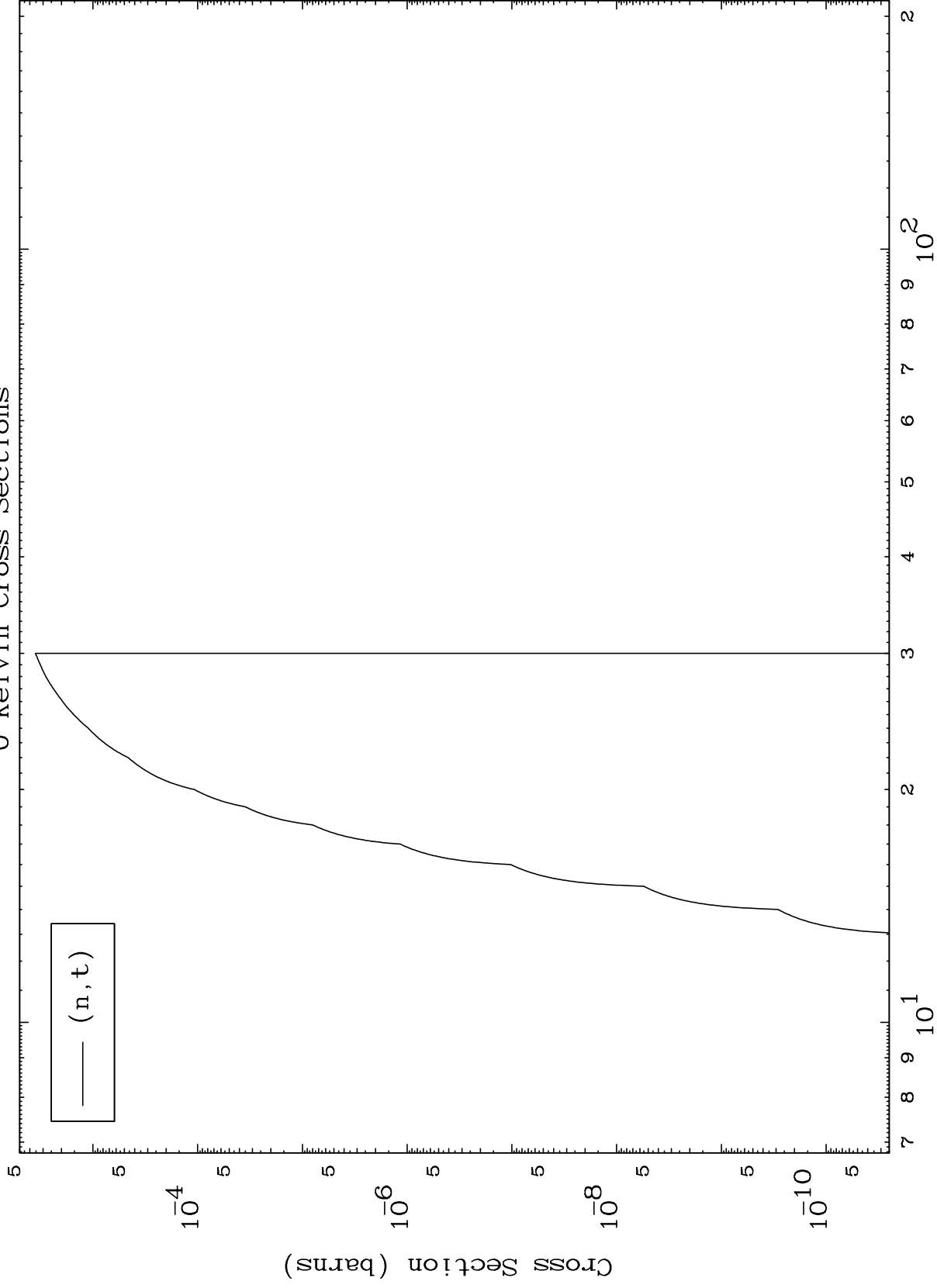
Incident Energy (MeV)

82-Pb-201m

MAT 8217

(p, t) Levels
0 Kelvin Cross Sections

82-Pb-201m



9

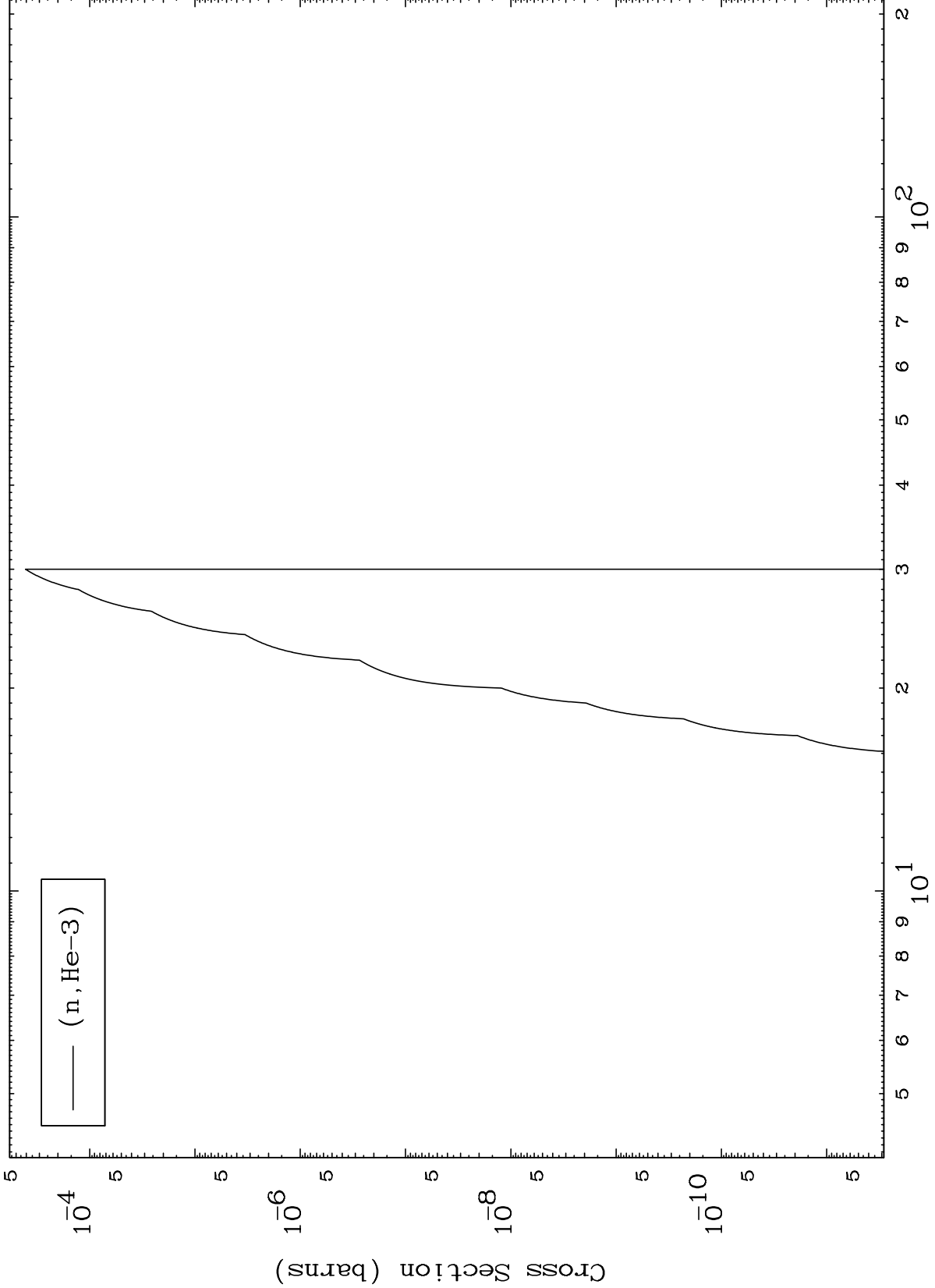
Incident Energy (MeV)

82-Pb-201m

MAT 8217

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-201m



10

Incident Energy (MeV)

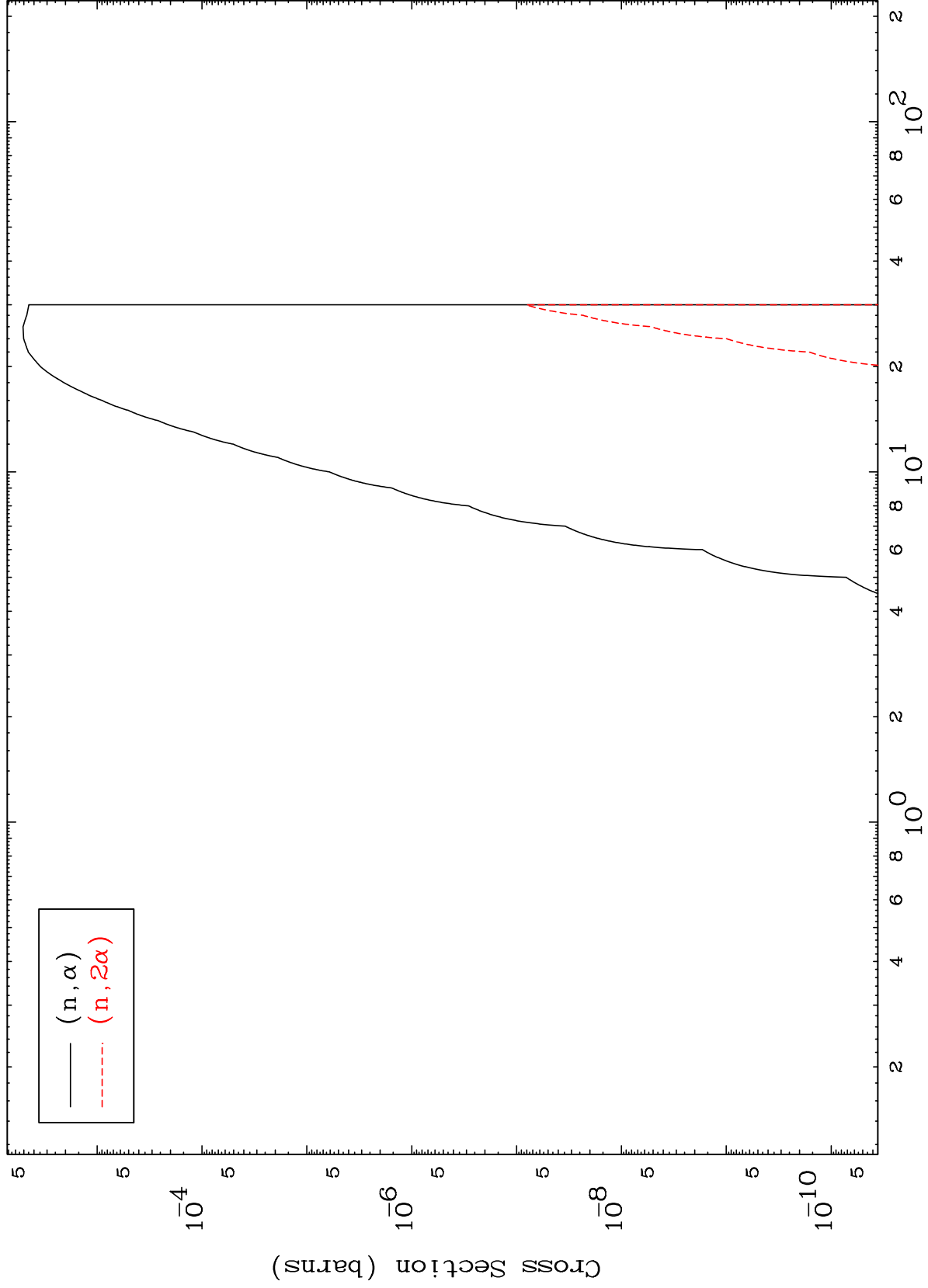
82-Pb-201m

MAT 8217

(p, α) Levels

82-Pb-201m

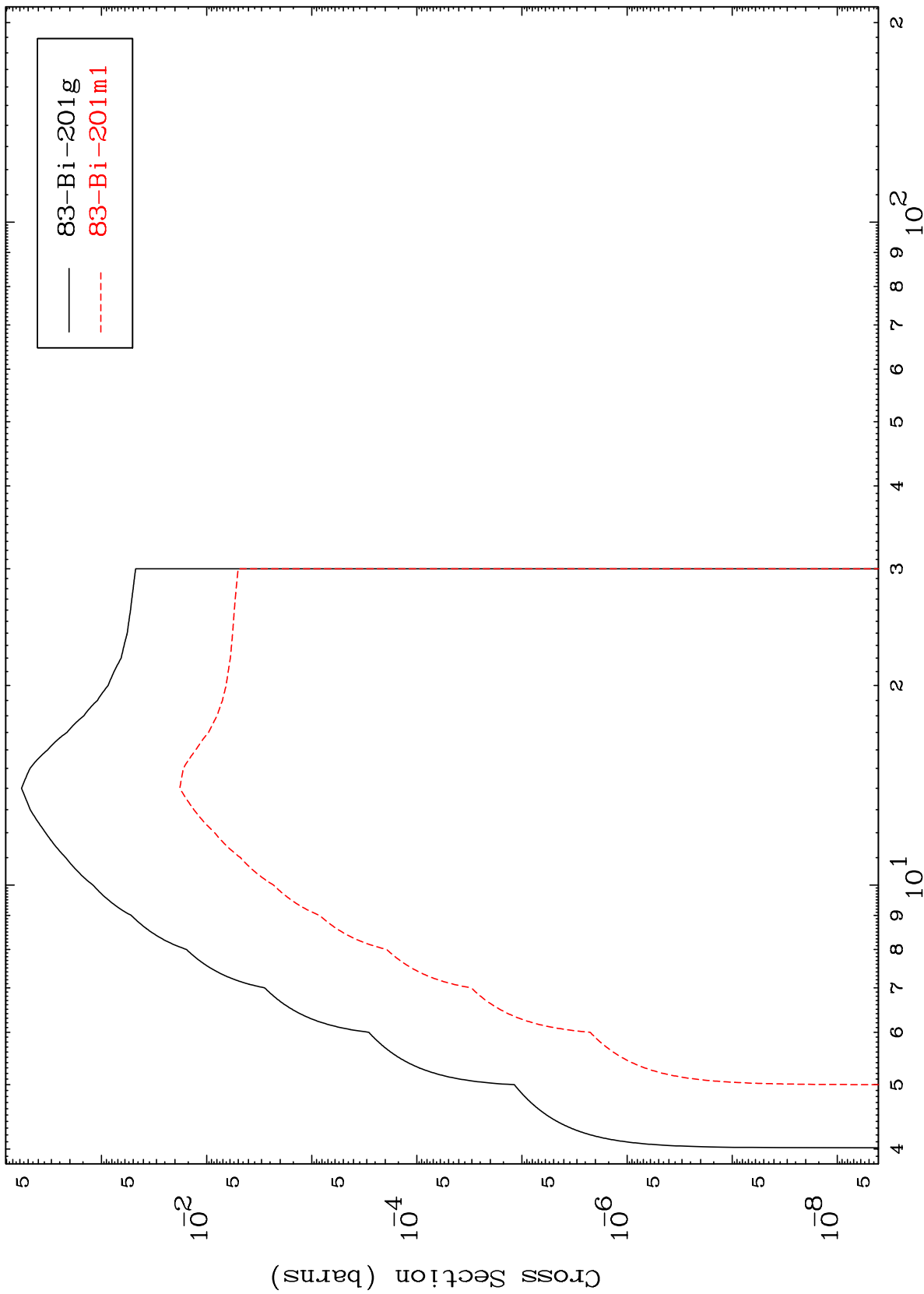
0 Kelvin Cross Sections



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82-Pb-201m

Inelastic
Radionuclide Production Cross Section



82-Pb-201m

Incident Energy (MeV)

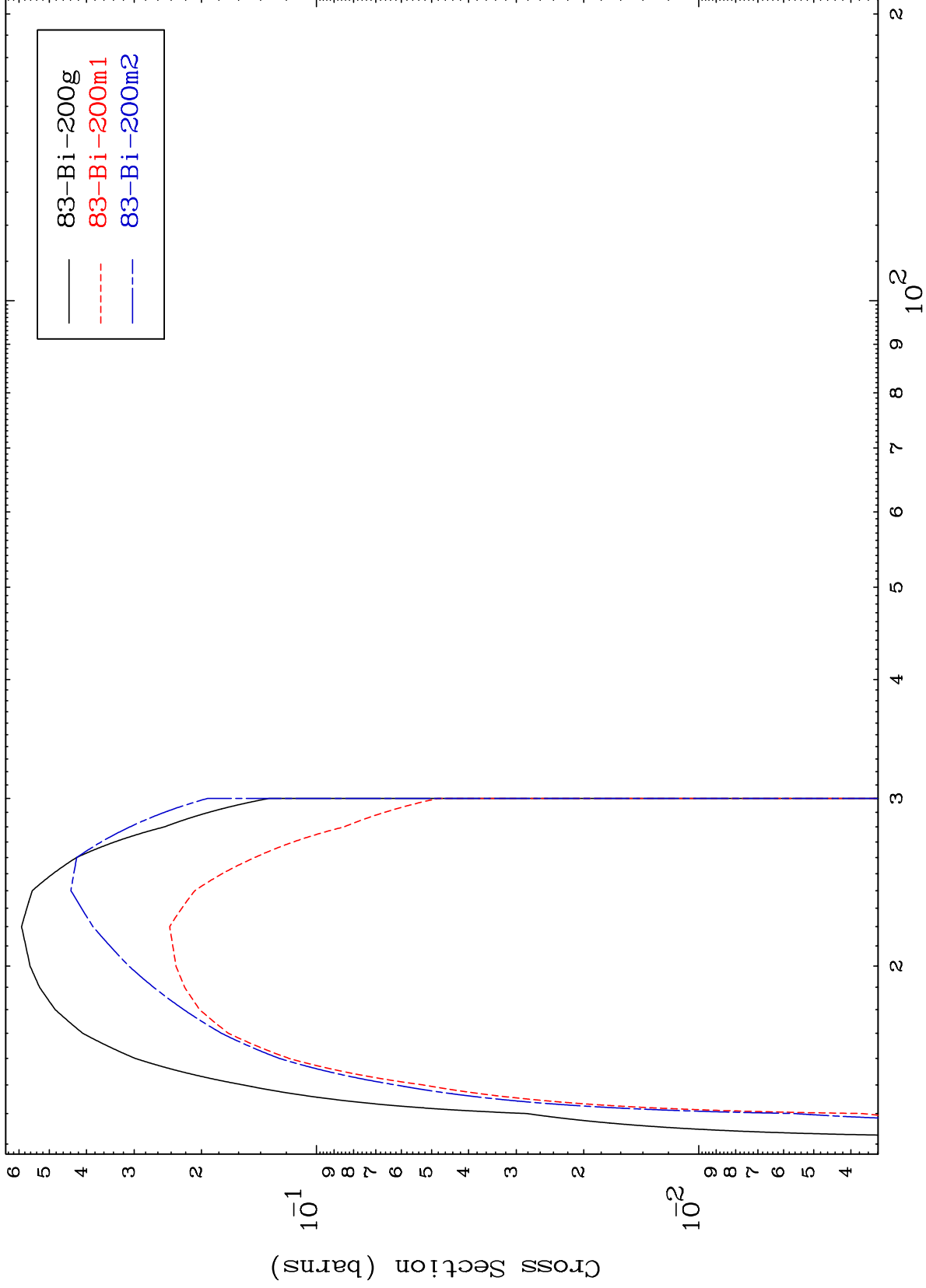
12

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(n,2n)

82-Pb-201m

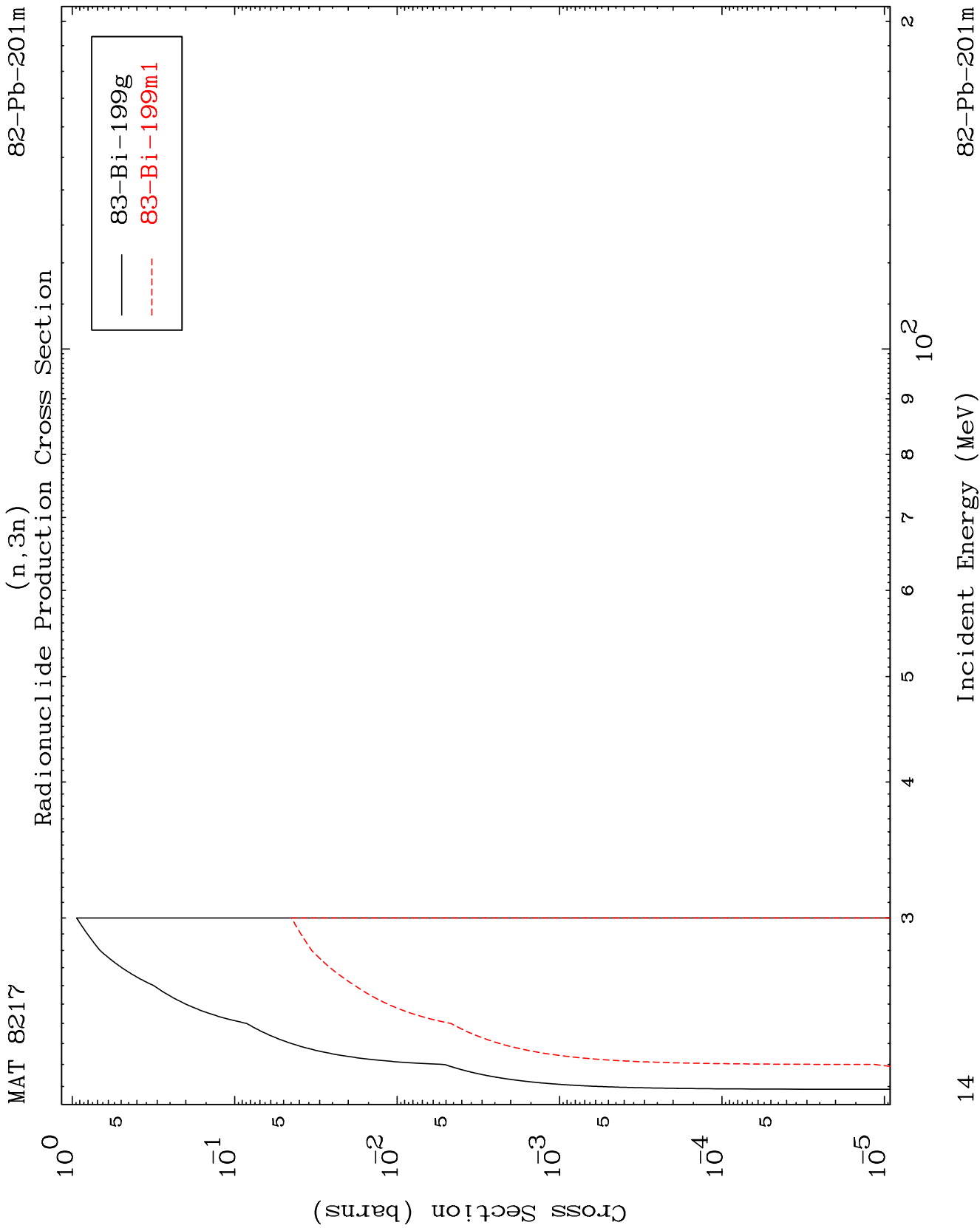
Radionuclide Production Cross Section



13

Incident Energy (MeV)

82-Pb-201m

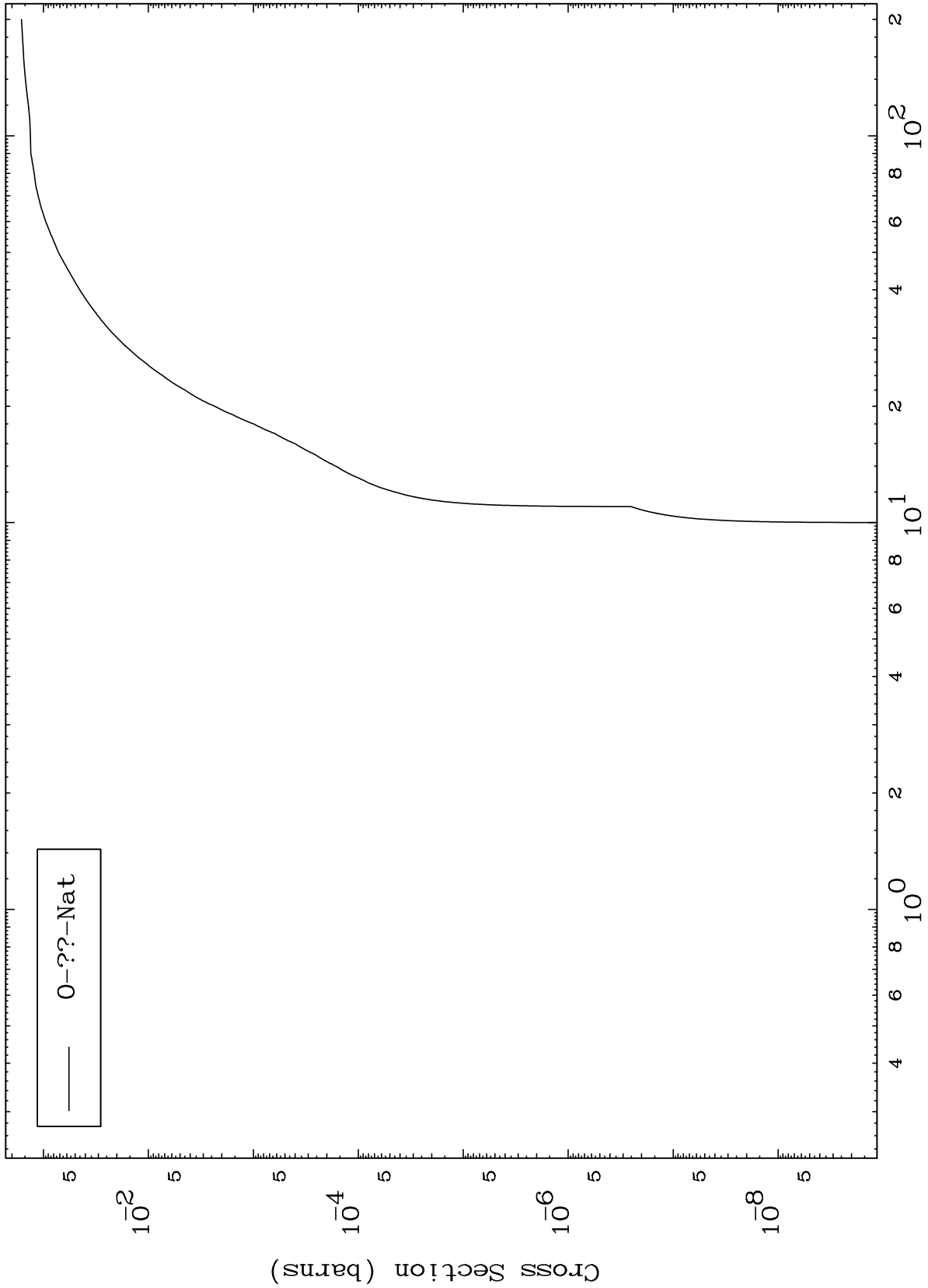


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Fission

82-Pb-201m

Radionuclide Production Cross Section

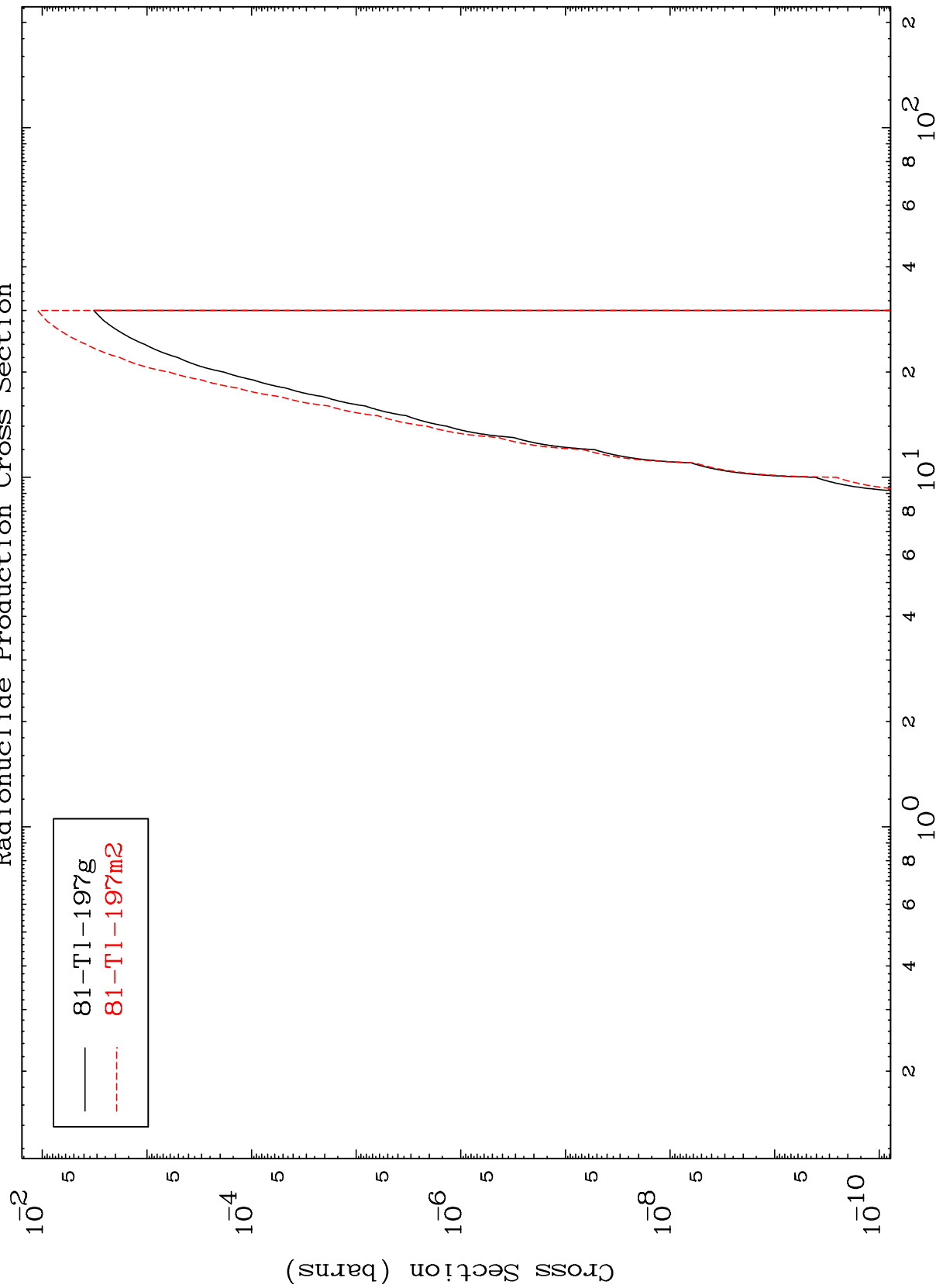


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$(n, n') \alpha$

82-Pb-201m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

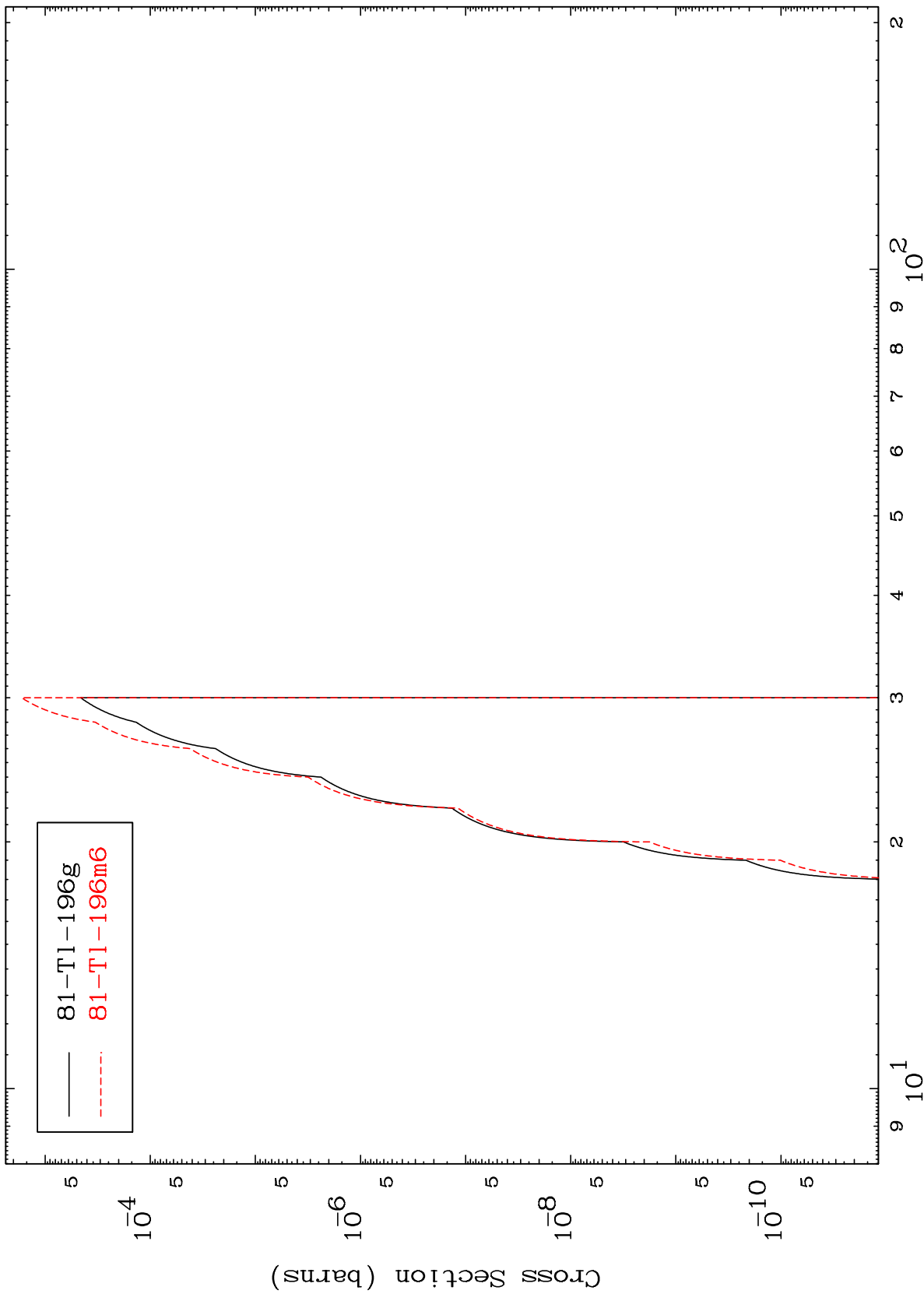
82-Pb-201m

MAT 8217

(n,2n) α

82-Pb-201m

Radionuclide Production Cross Section



81-Tl-196g
81-Tl-196m6

17

Incident Energy (MeV)

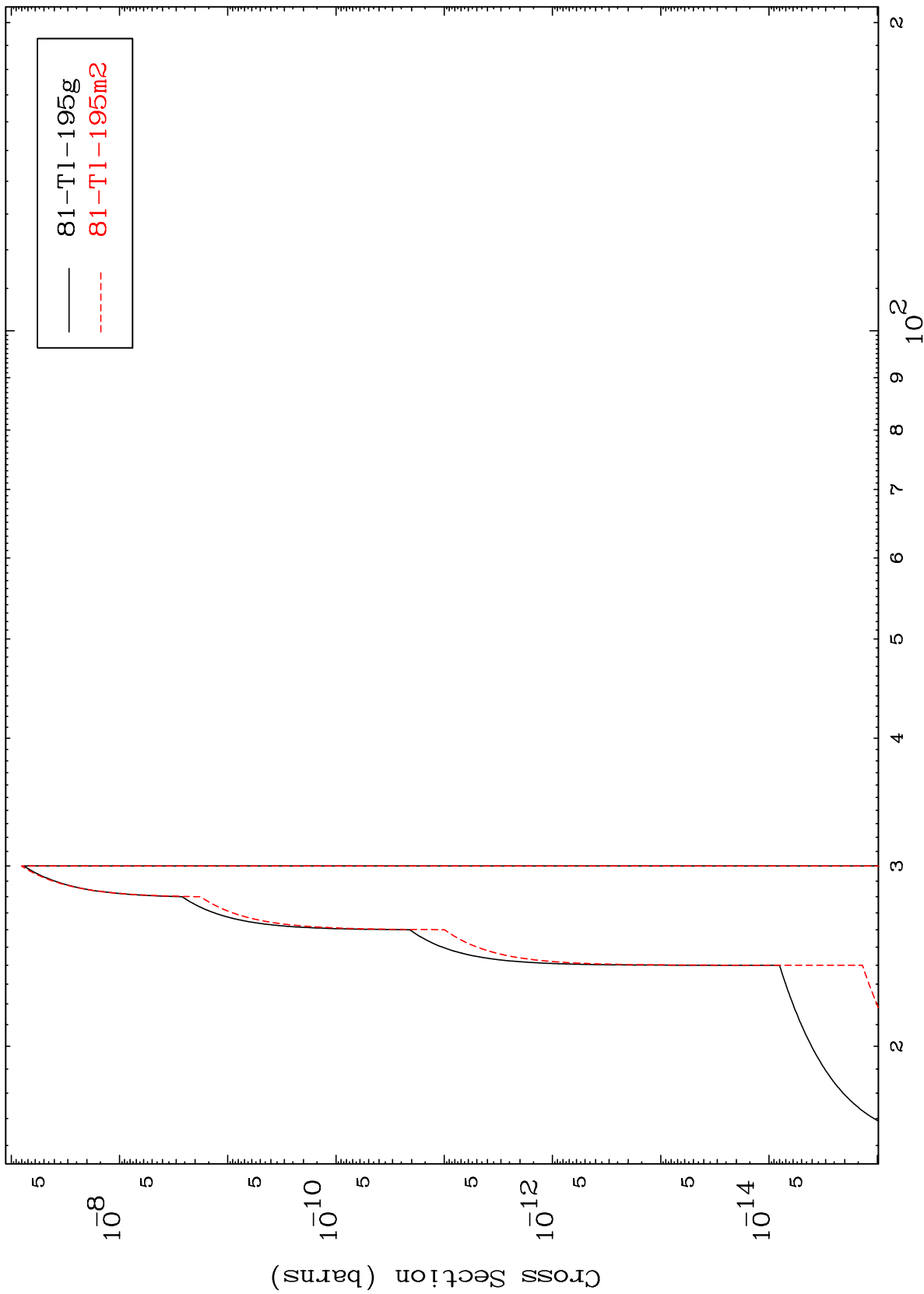
82-Pb-201m

MAT 8217

(n,3n) α

82-Pb-201m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

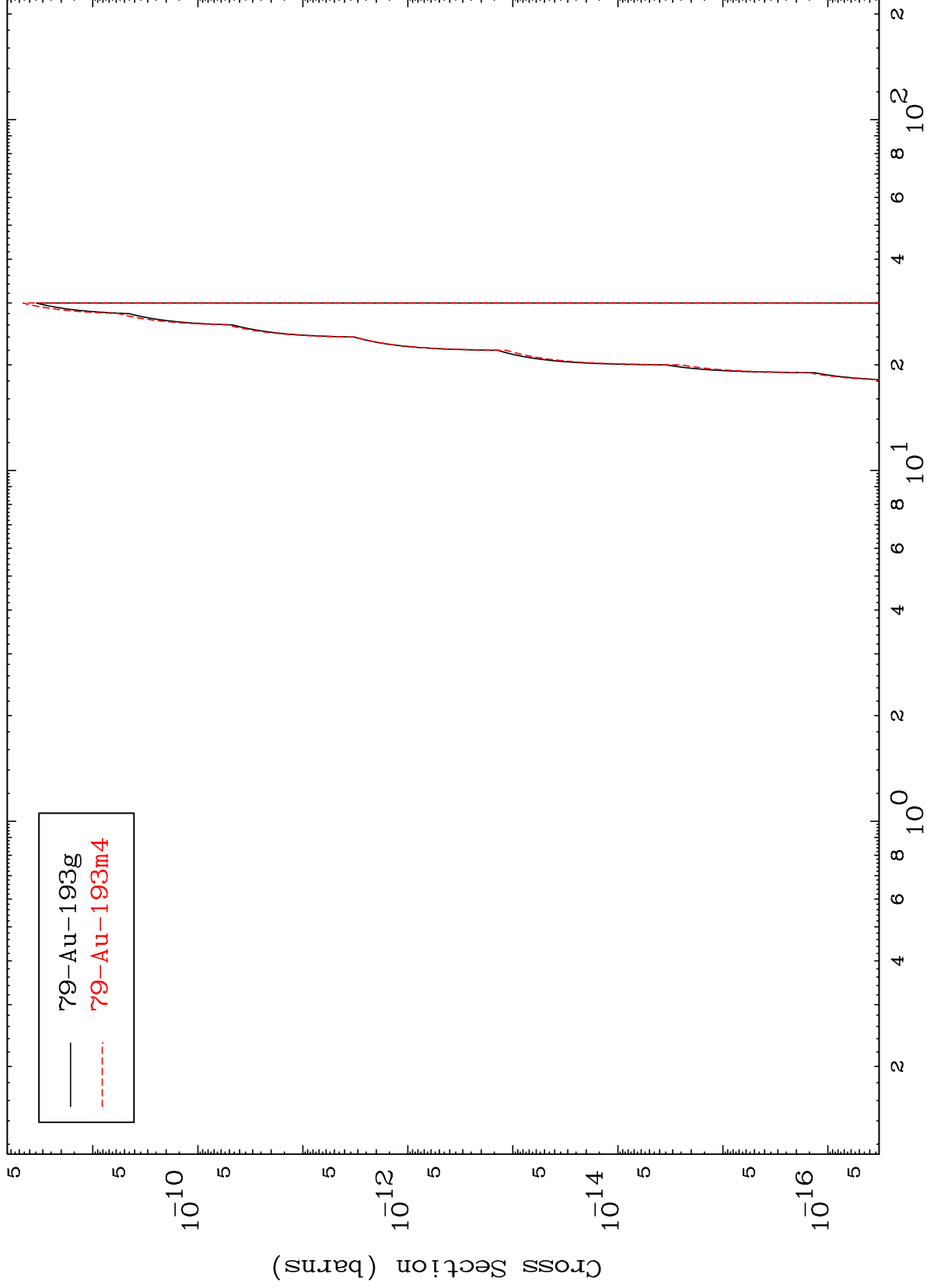
82-Pb-201m

MAT 8217

(n,n') 2 α

82-Pb-201m

Radionuclide Production Cross Section



19

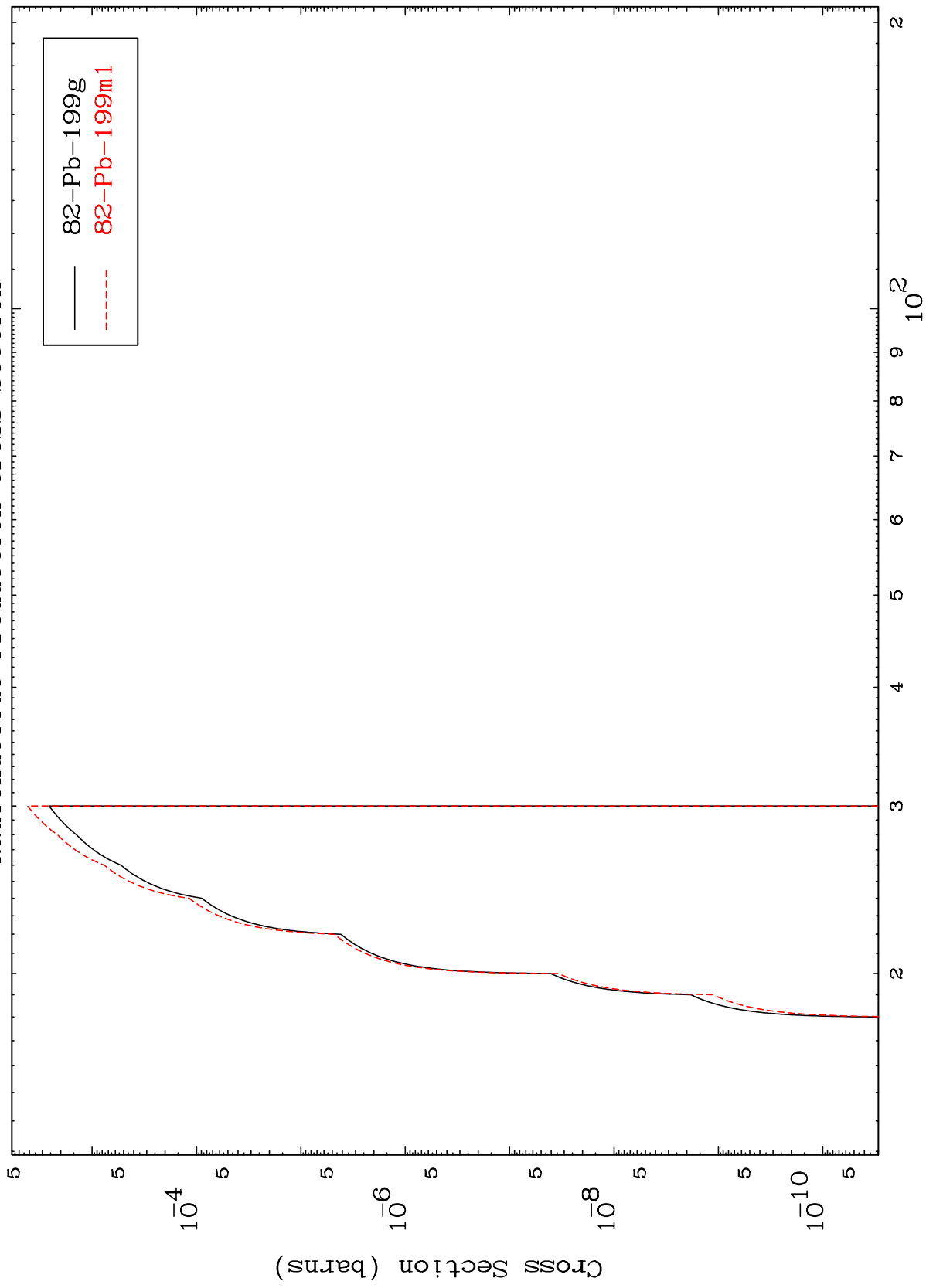
Incident Energy (MeV)

82-Pb-201m

MAT 8217

82-Pb-201m

(n, n') d
Radionuclide Production Cross Section



20

Incident Energy (MeV)

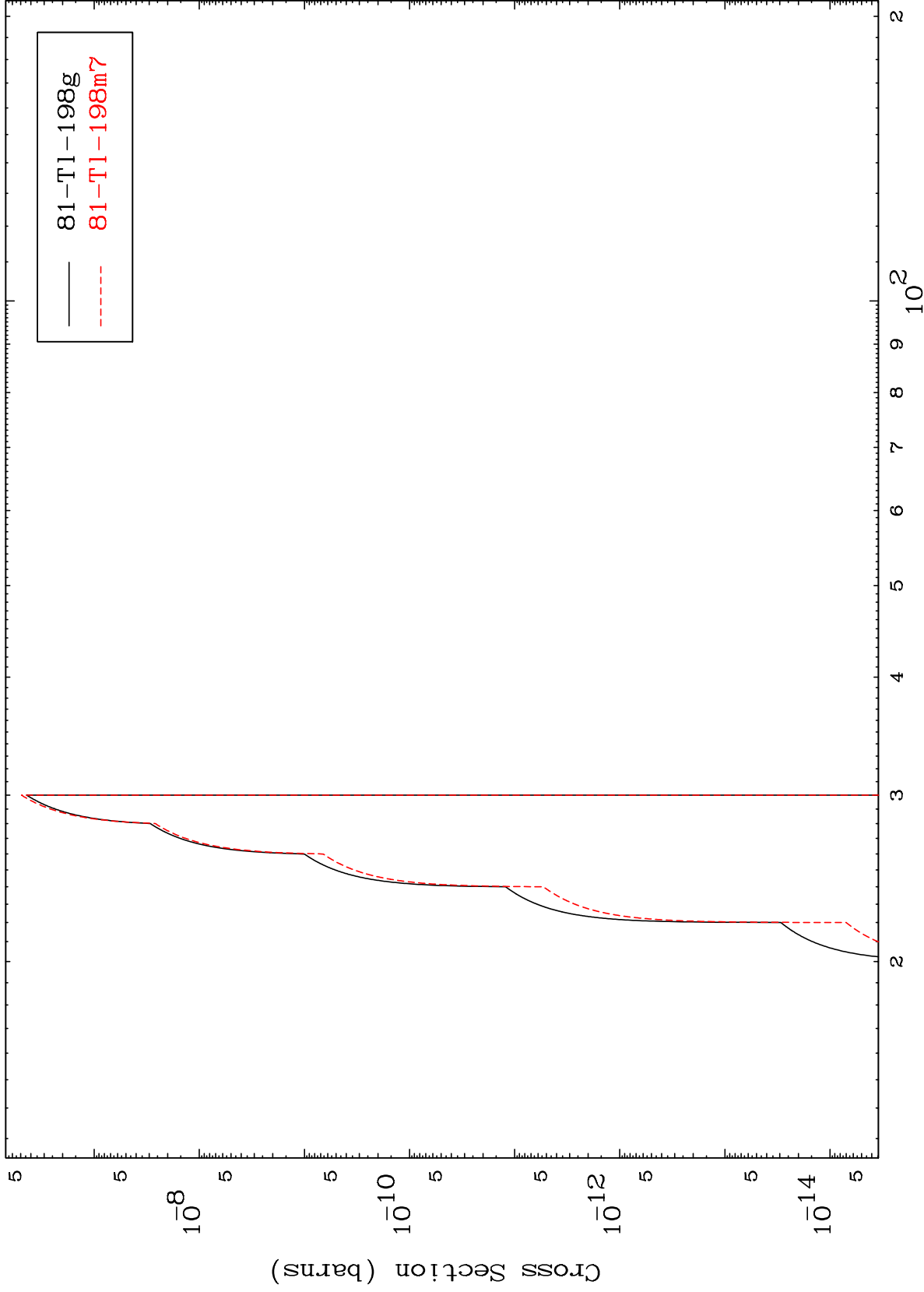
82-Pb-201m

MAT 8217

(n,n') He-3

82-Pb-201m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

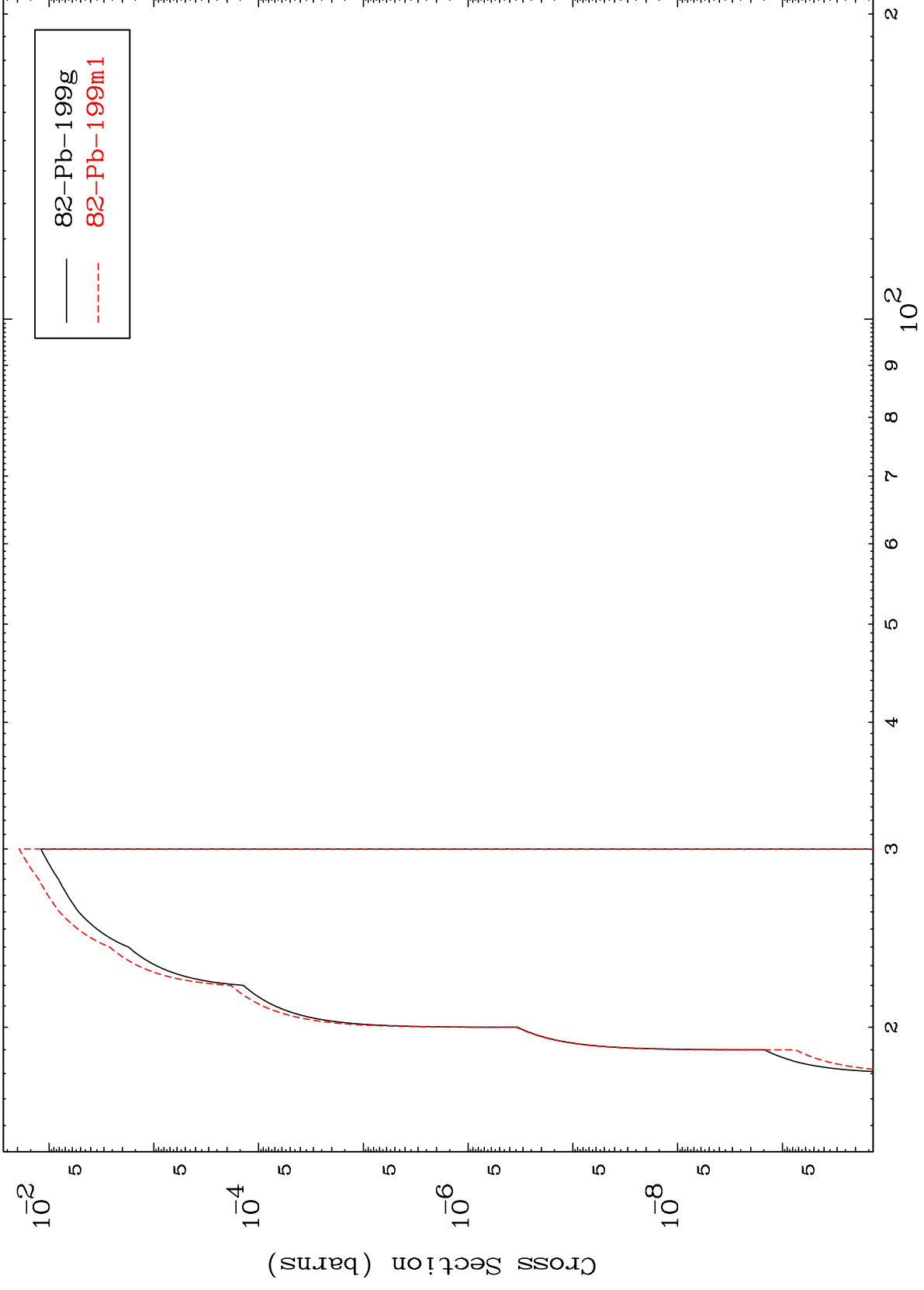
82-Pb-201m

MAT 8217

(n,2n) p

82-Pb-201m

Radionuclide Production Cross Section



22

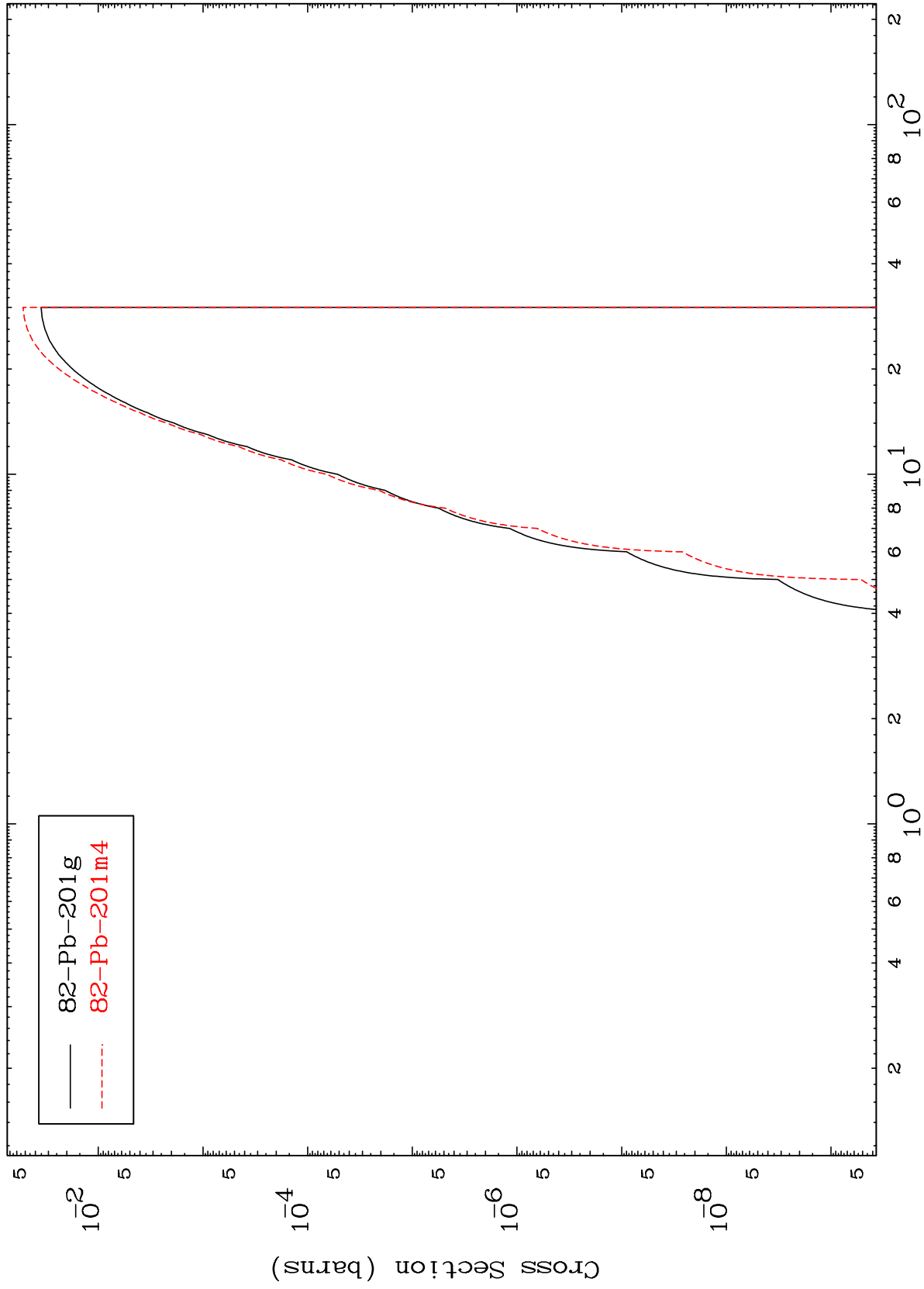
Incident Energy (MeV)

82-Pb-201m

MAT 8217

82-Pb-201m

(n,p)
Radionuclide Production Cross Section



82-Pb-201m

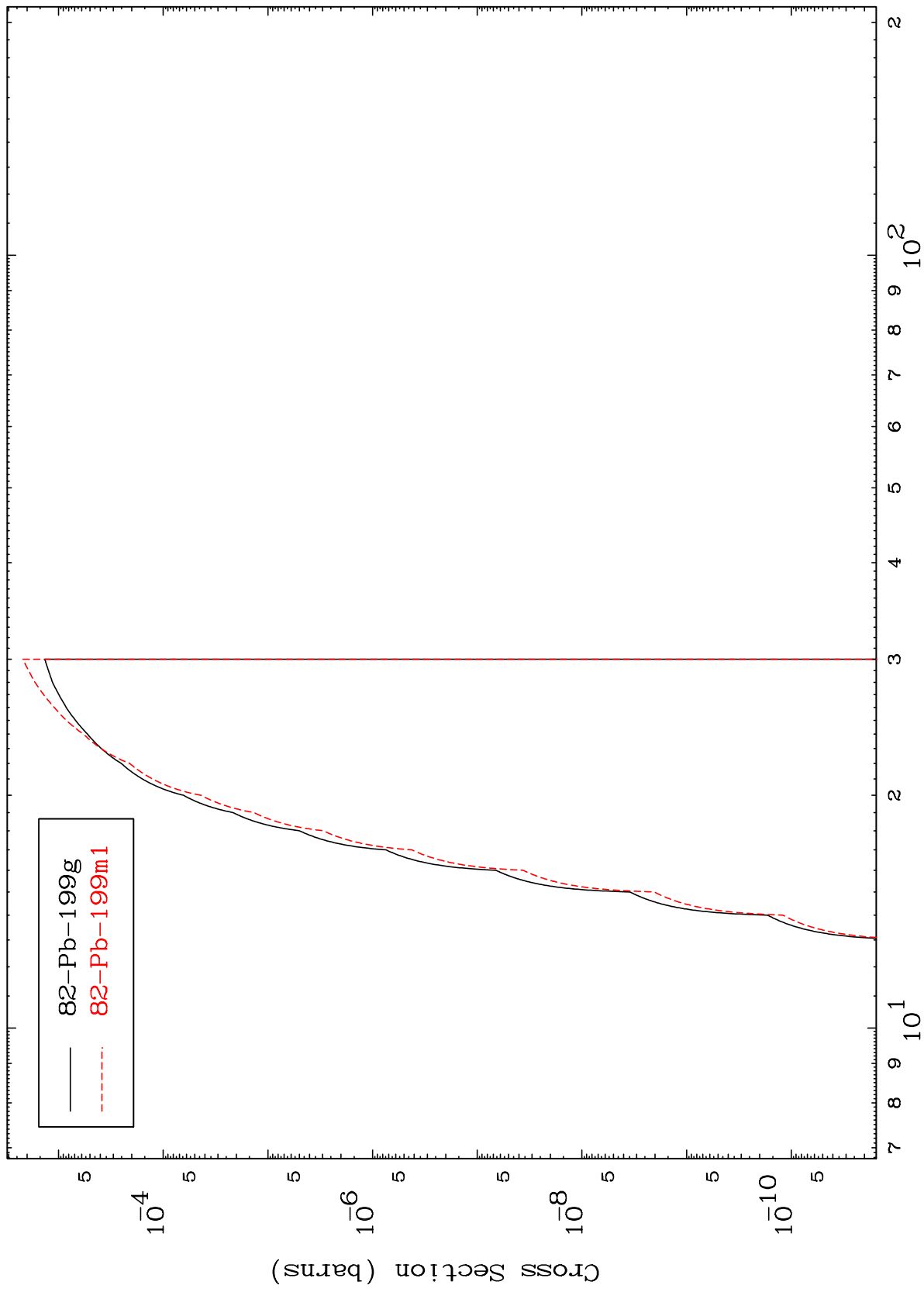
Incident Energy (MeV)

23

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82-Pb-201m

Radionuclide Production Cross Section



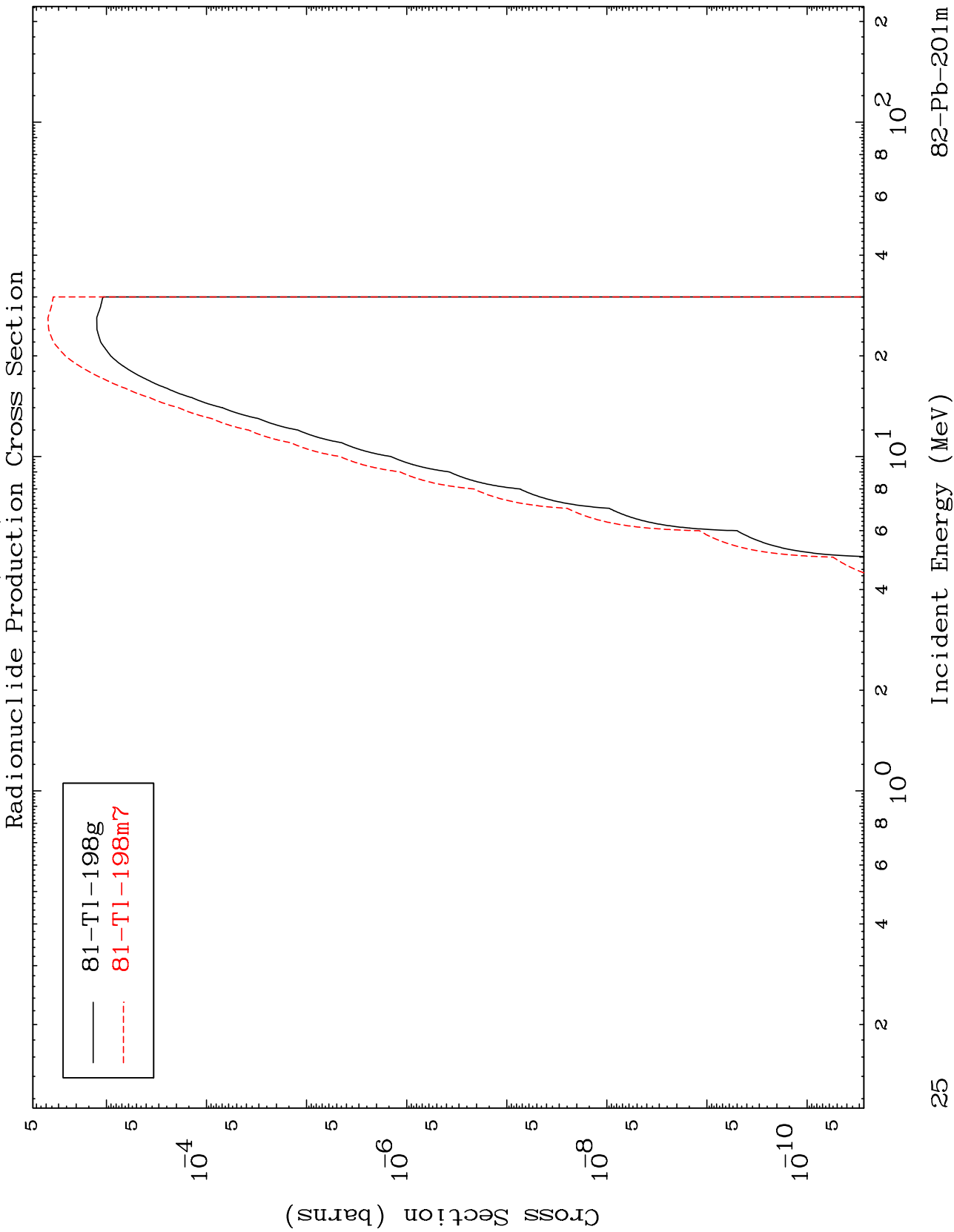
Incident Energy (MeV)

82-Pb-201m

24

MAT 8217

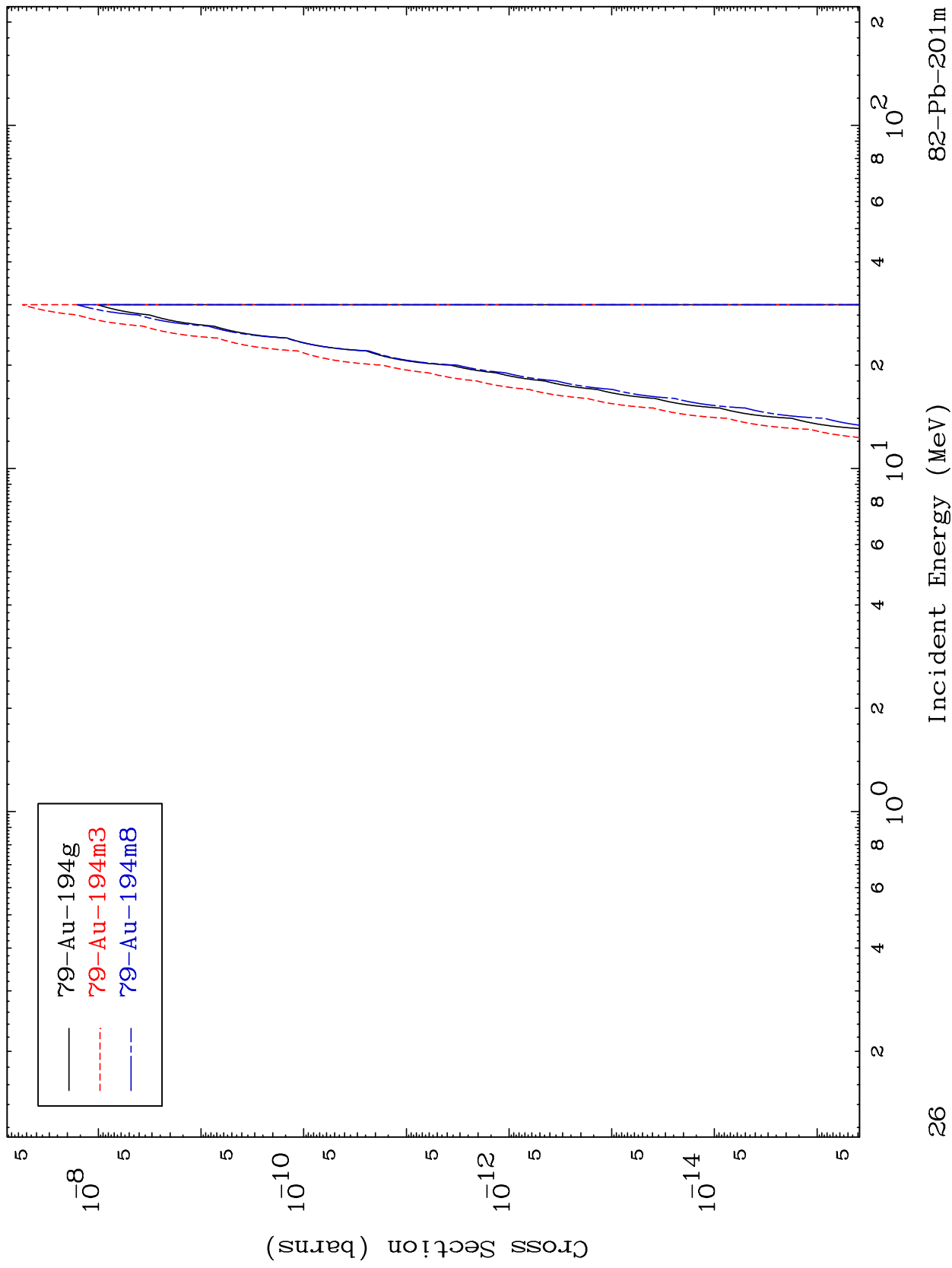
82-Pb-201m



MAT 8217

82-Pb-201m

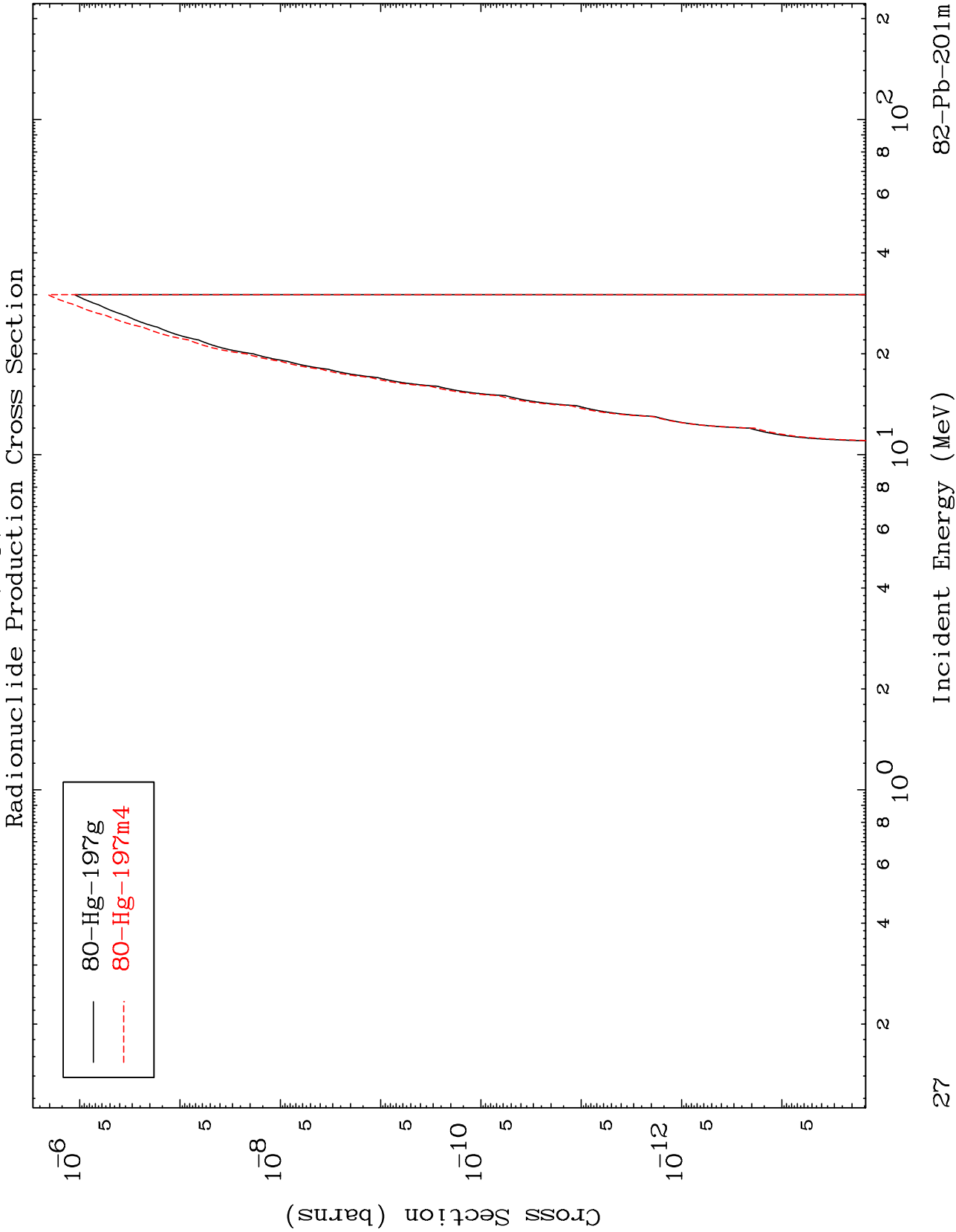
Radionuclide Production Cross Section
(n,2 α)



MAT 8217

(n,p) α

82-Pb-201m

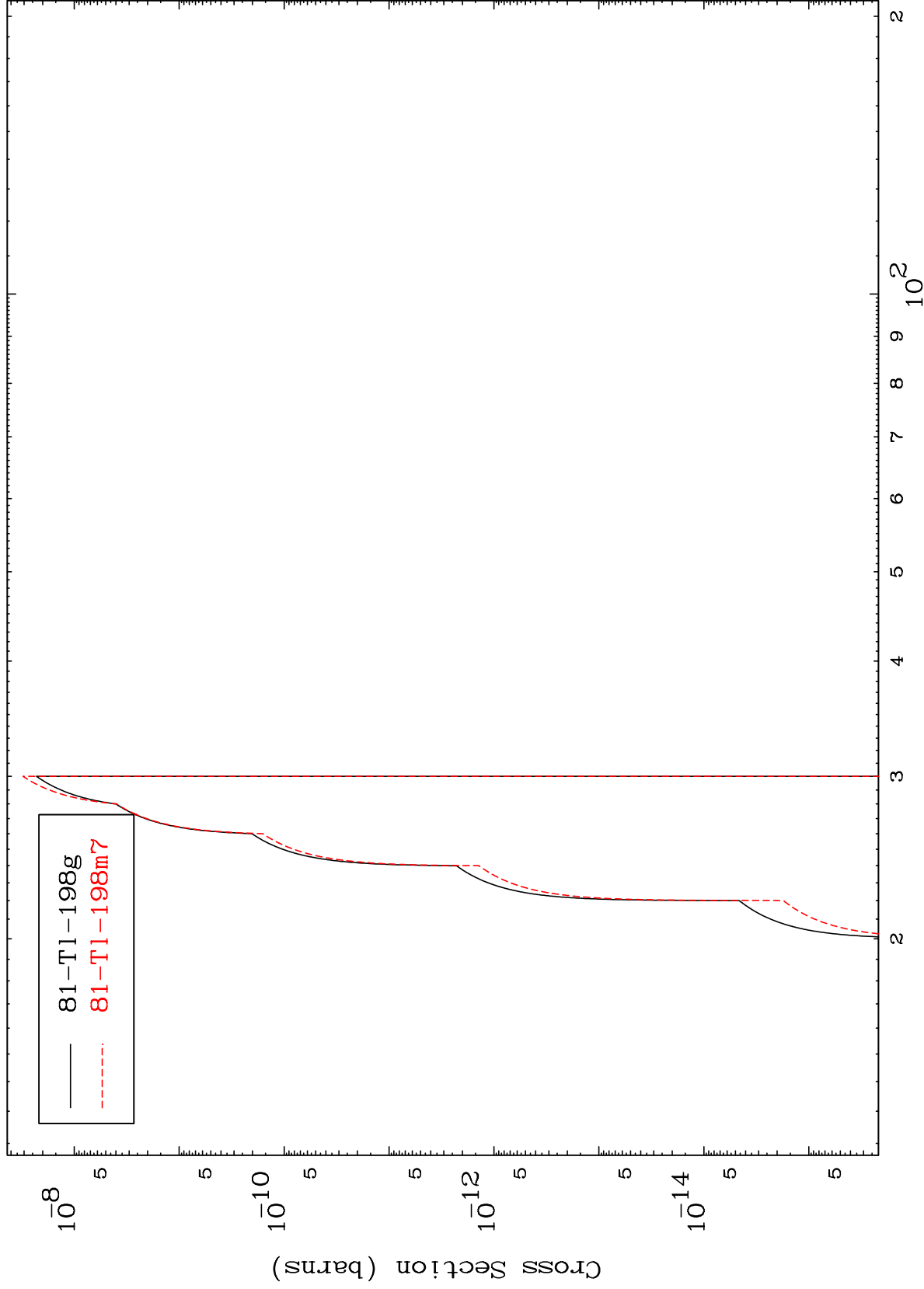


MAT 8217

(n,p) t

82-Pb-201m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

82-Pb-201m