

Program EVALPLOT
(Version 2021-1)

by

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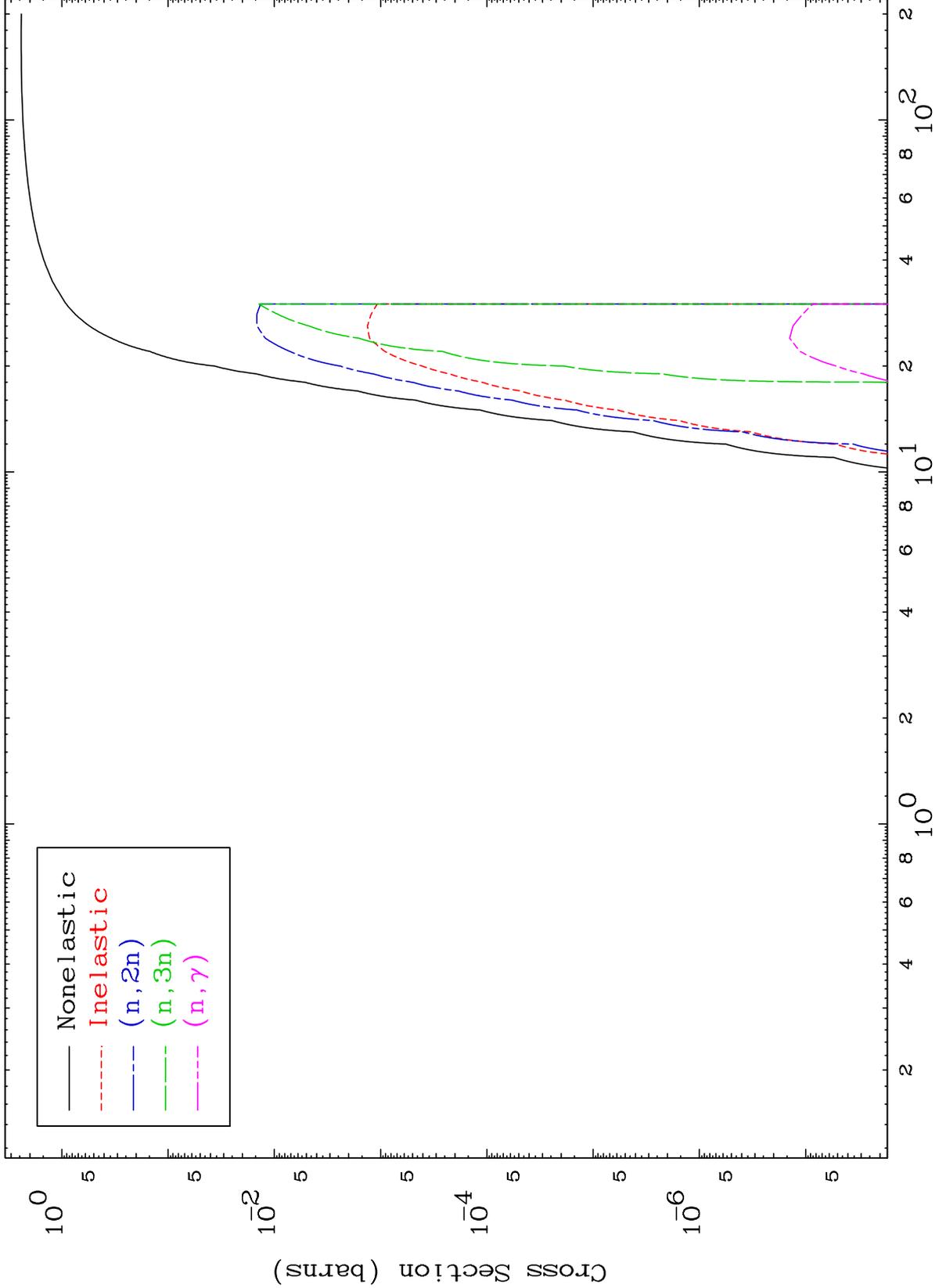
Press Mouse Button to Start

MAT 8217

He-3 Major

82-Pb-201m

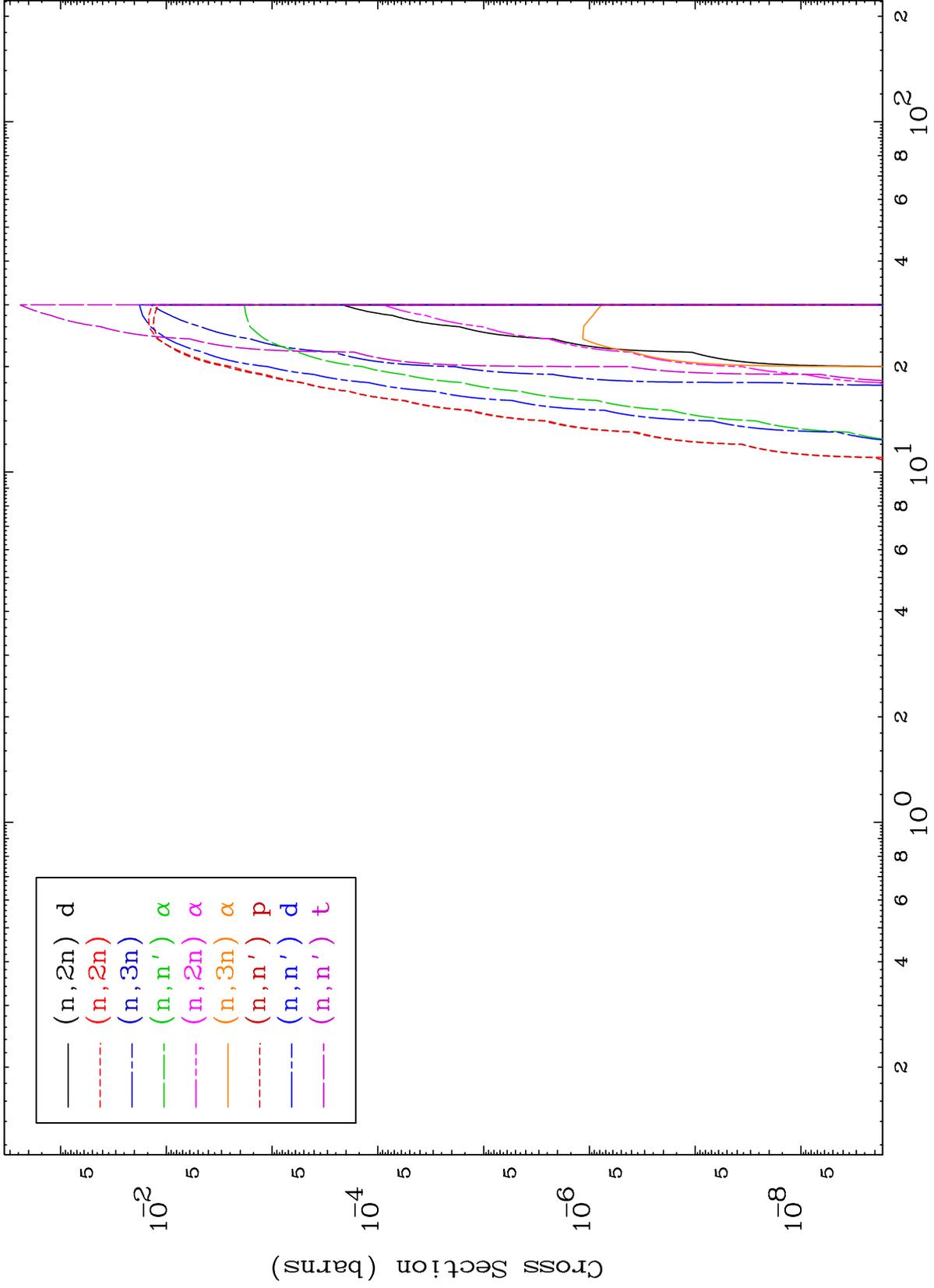
0 Kelvin Cross Sections



MAT 8217

He-3 Neutron Absorption
0 Kelvin Cross Sections

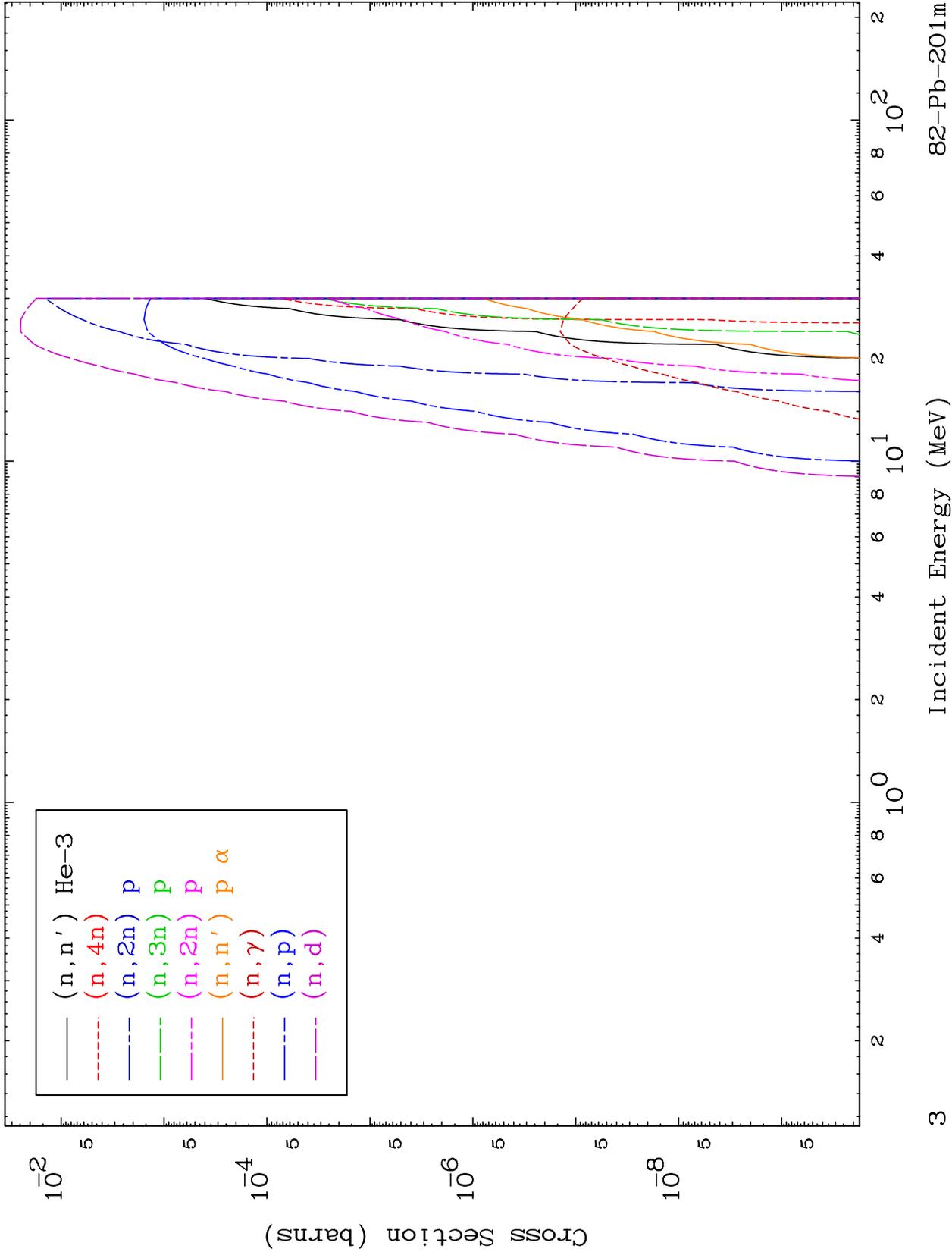
82-Pb-201m



MAT 8217

He-3 Neutron Absorption
0 Kelvin Cross Sections

82-Pb-201m

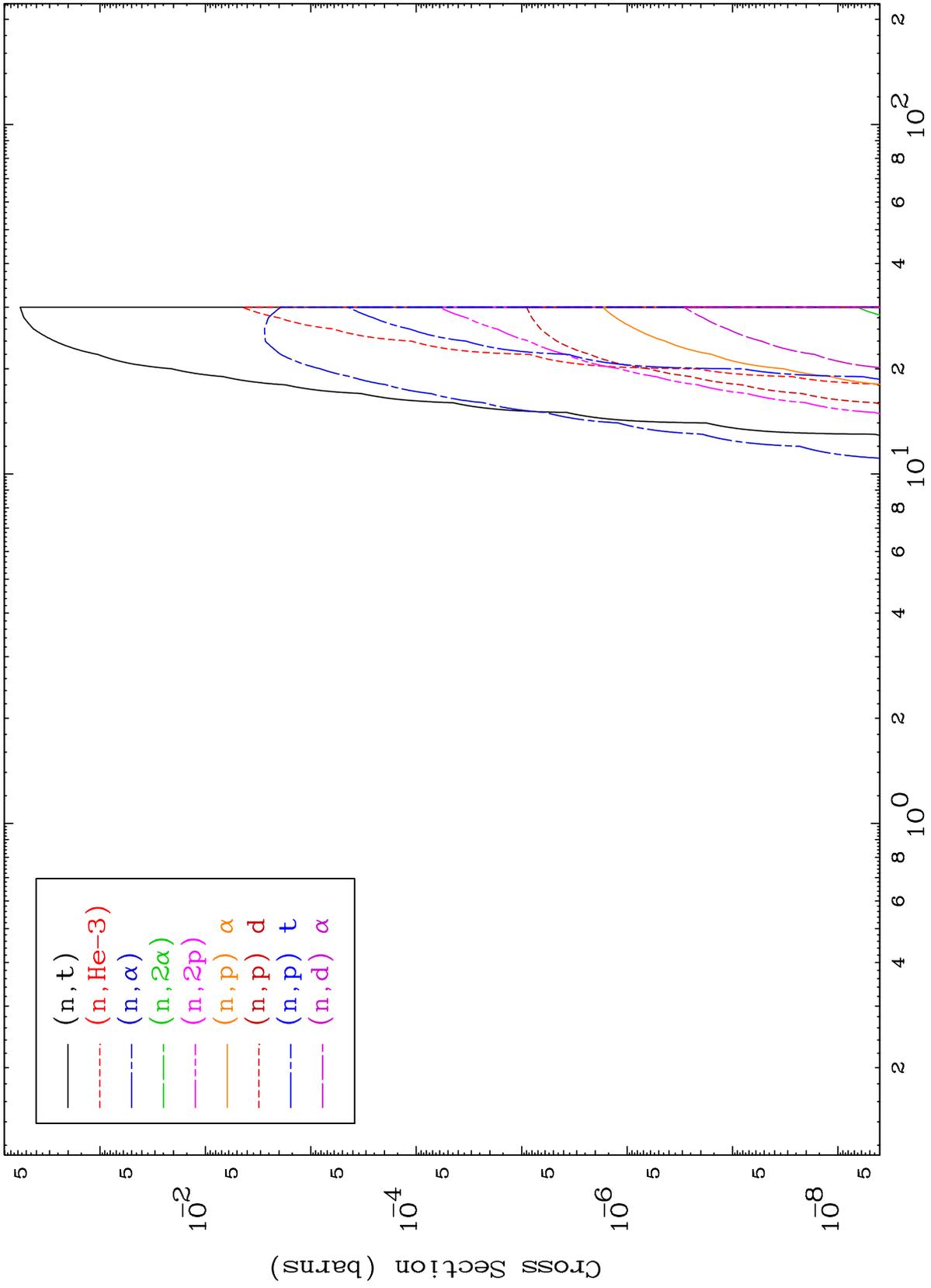


82-Pb-201m

MAT 8217

He-3 Neutron Absorption
0 Kelvin Cross Sections

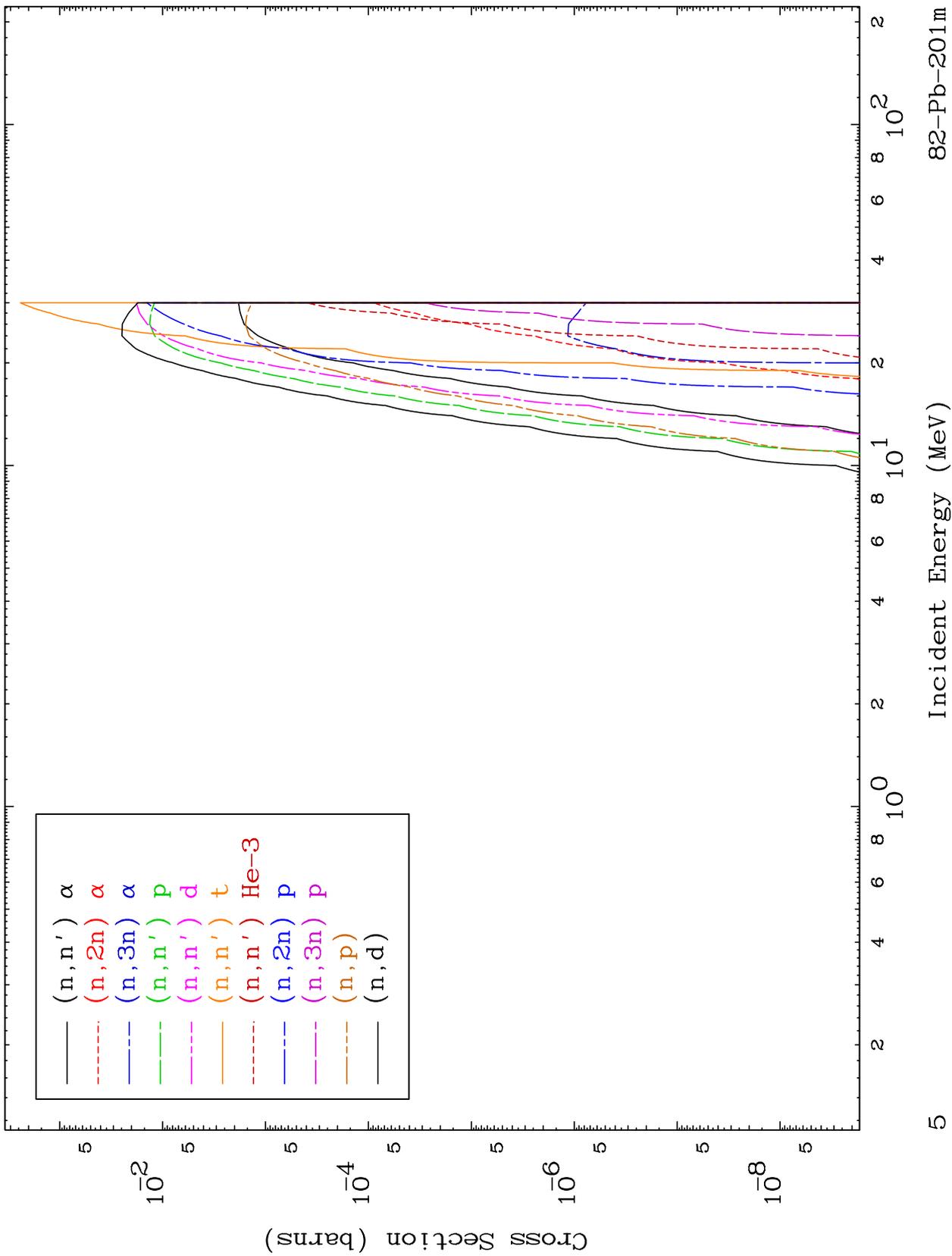
82-Pb-201m



MAT 8217

He-3 Charged Particle
0 Kelvin Cross Sections

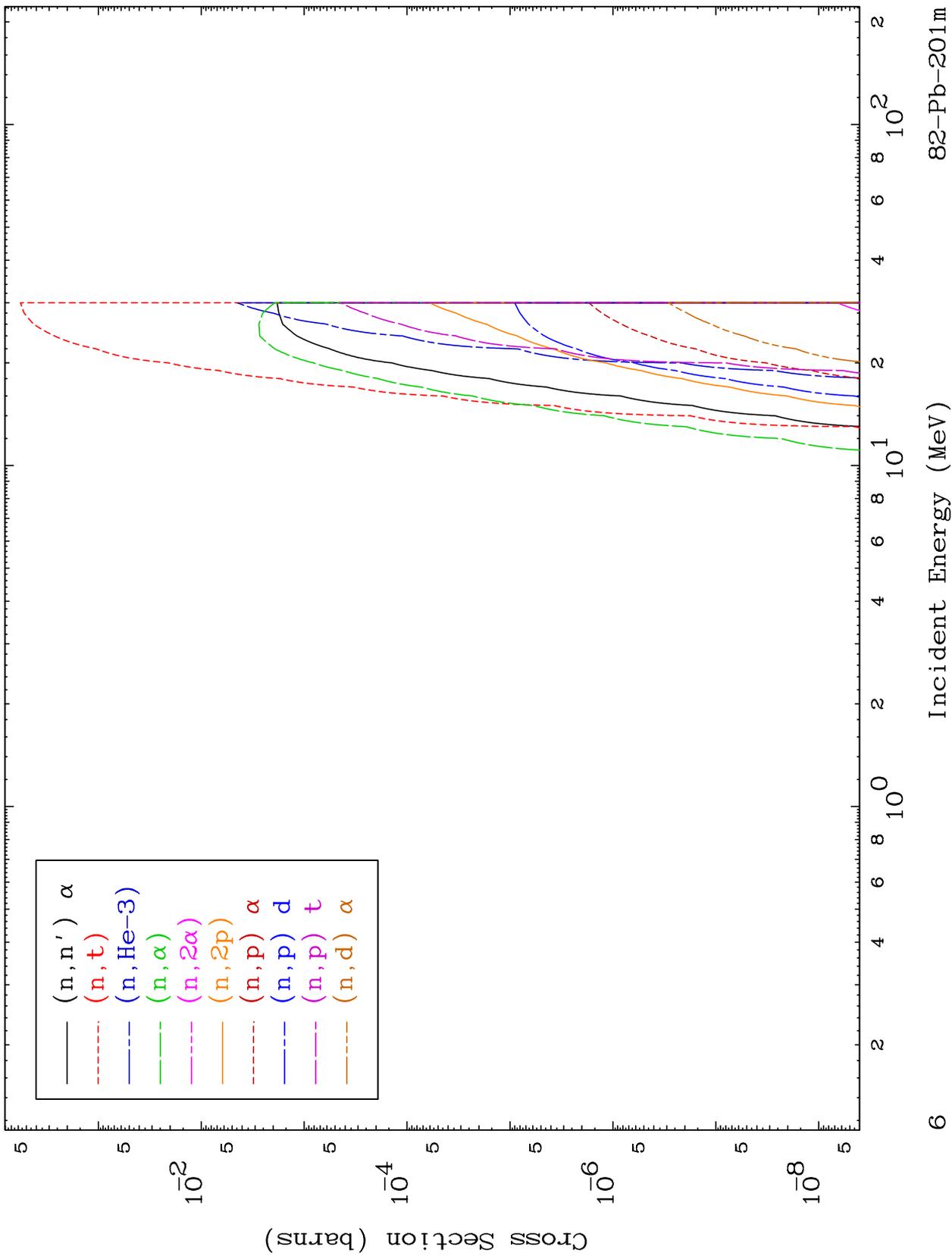
82-Pb-201m



MAT 8217

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-201m

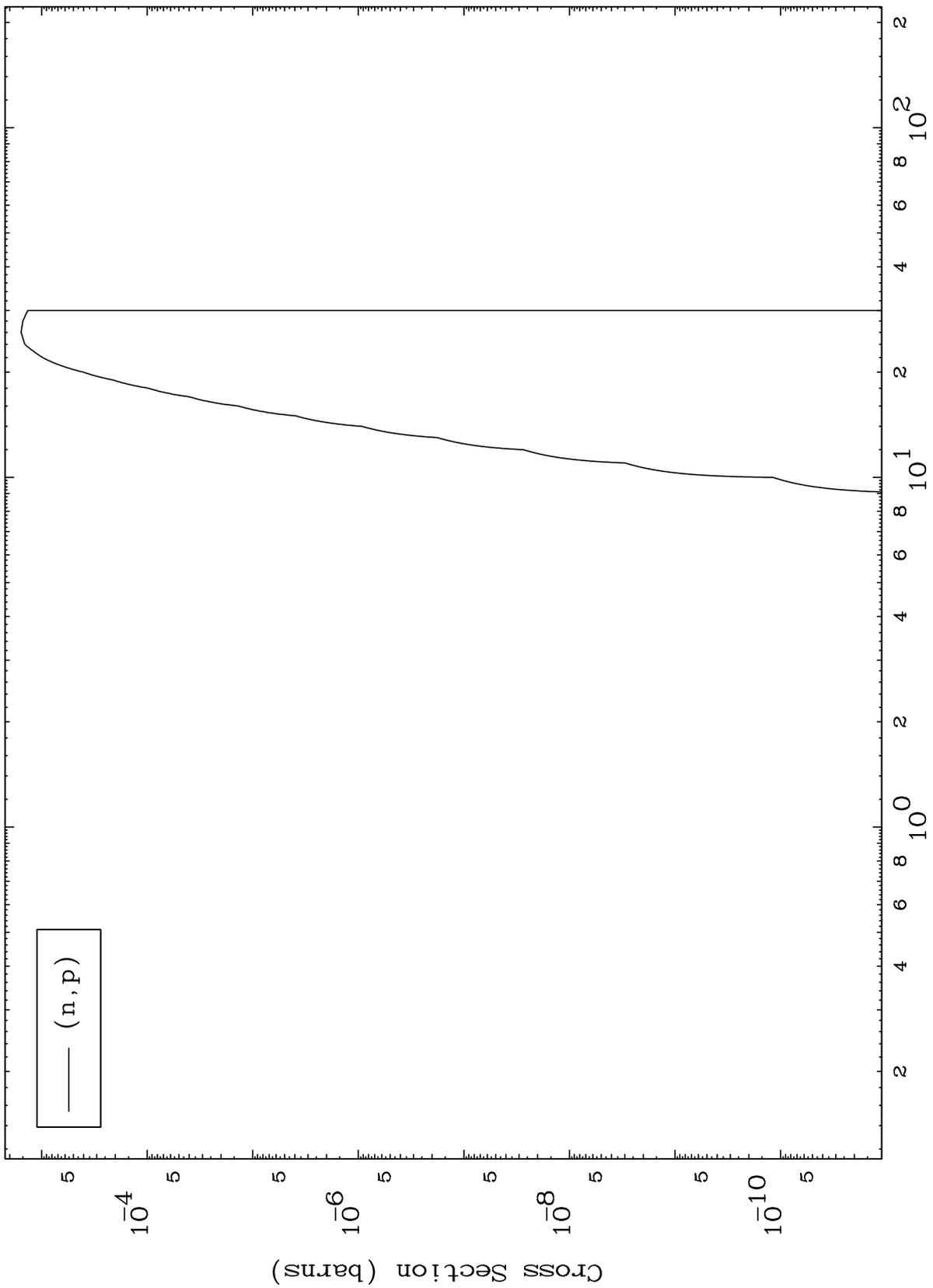


MAT 8217

(He-3,p) Levels

82-Pb-201m

0 Kelvin Cross Sections

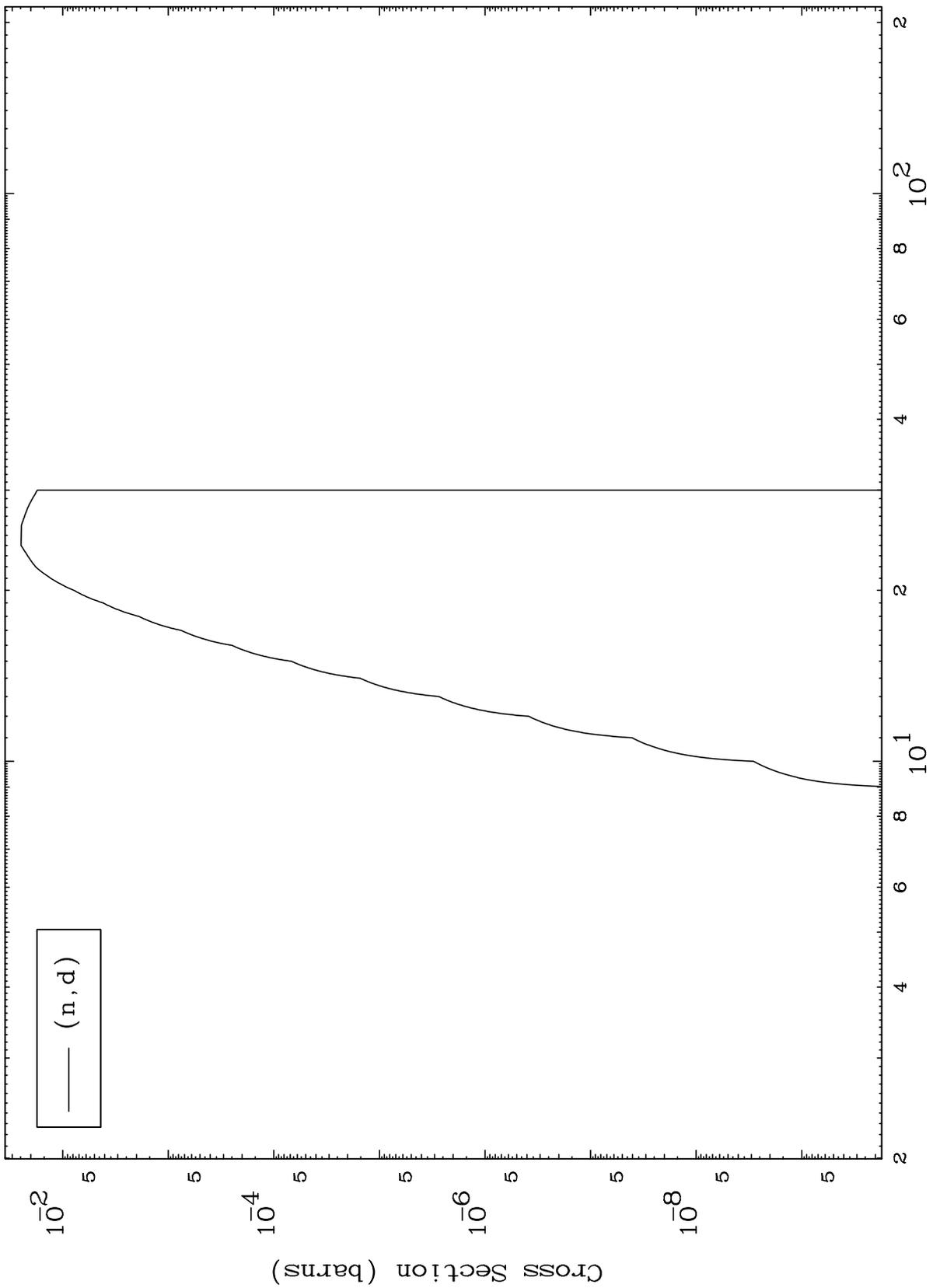


MAT 8217

(He-3,d) Levels

82-Pb-201m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

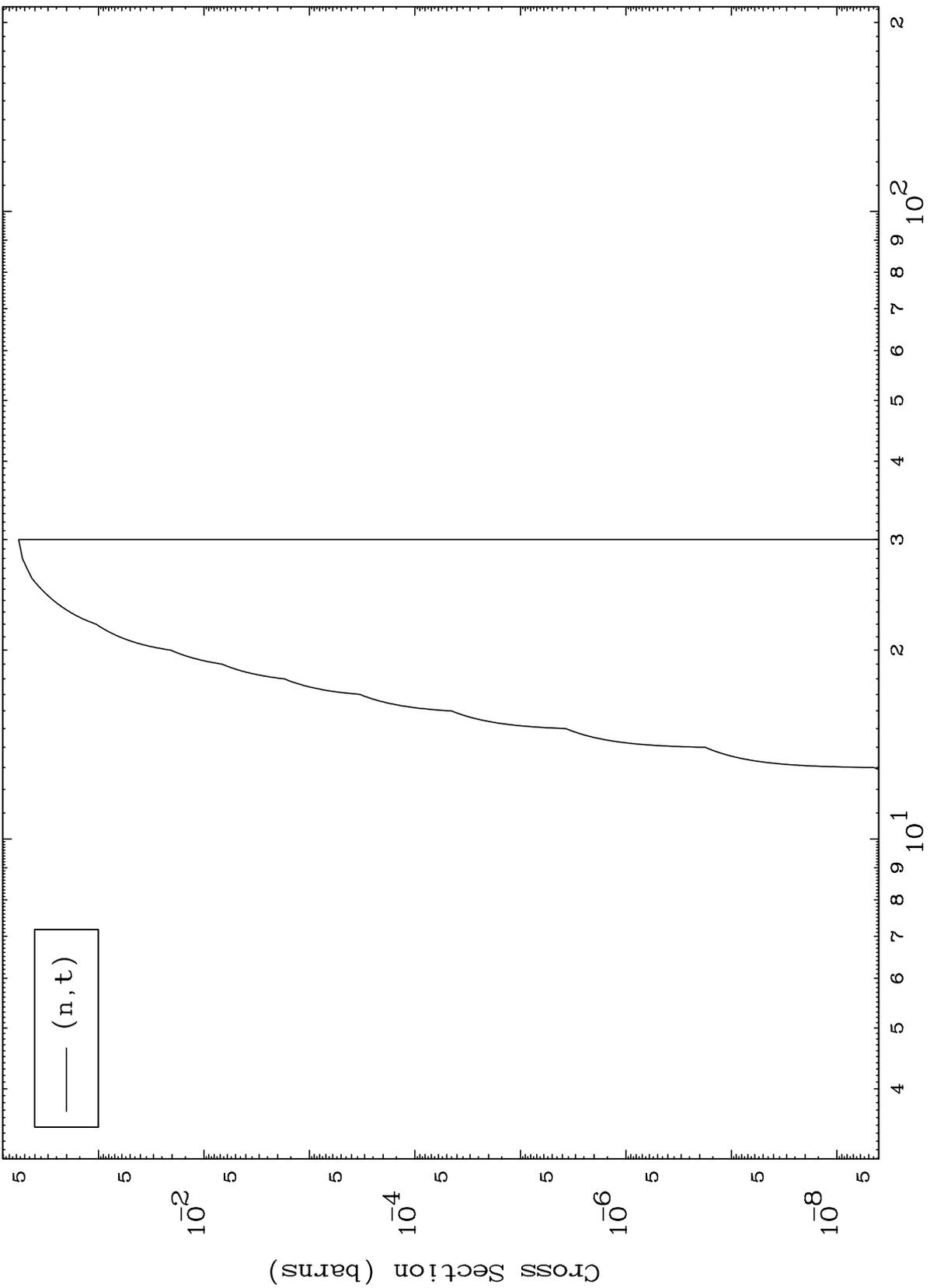
82-Pb-201m

MAT 8217

(He-3, t) Levels

82-Pb-201m

0 Kelvin Cross Sections

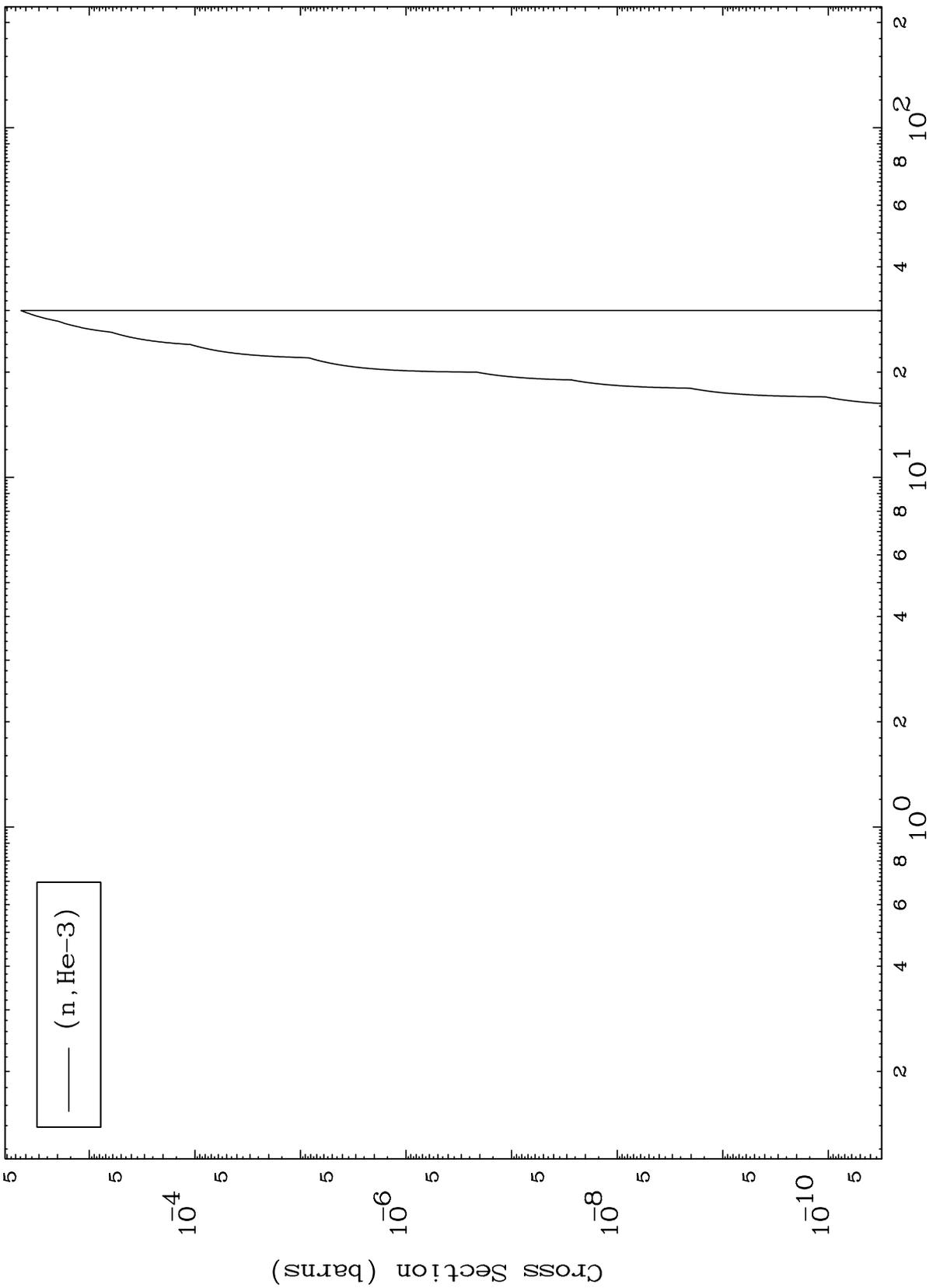


MAT 8217

(He-3, He3) Levels

82-Pb-201m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

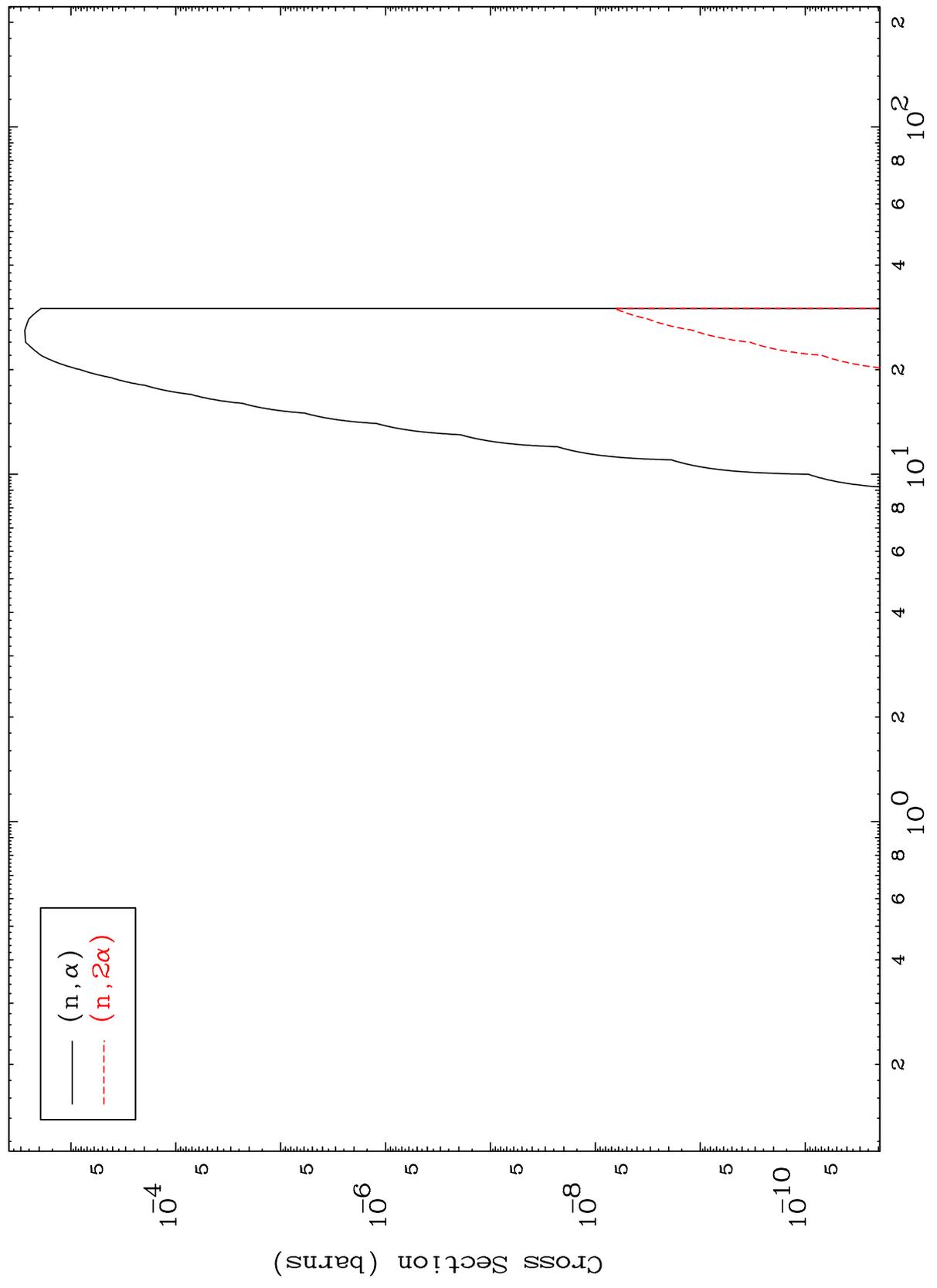
82-Pb-201m

MAT 8217

(He-3, α) Levels

82-Pb-201m

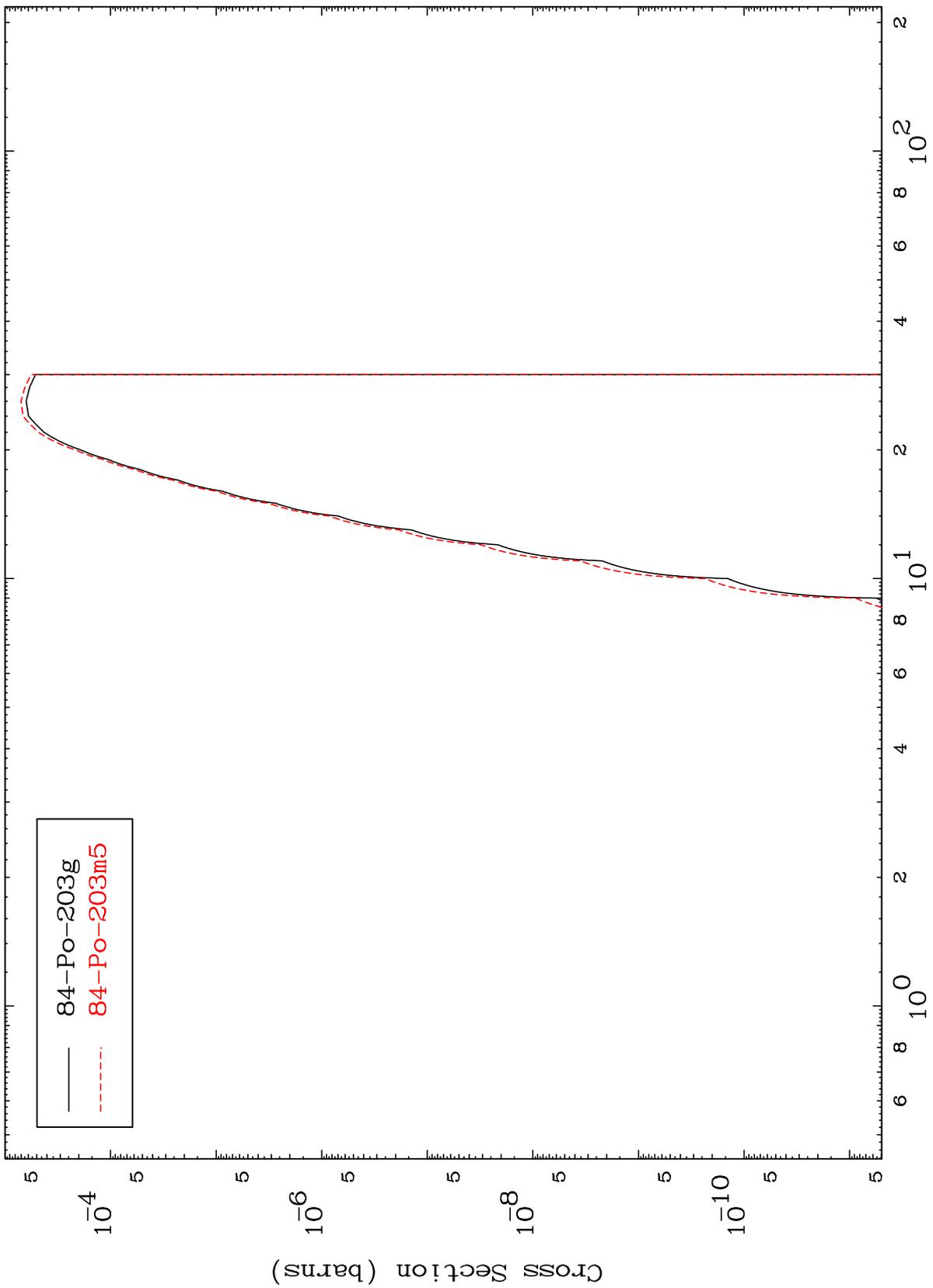
0 Kelvin Cross Sections



MAT 8217

82-Pb-201m

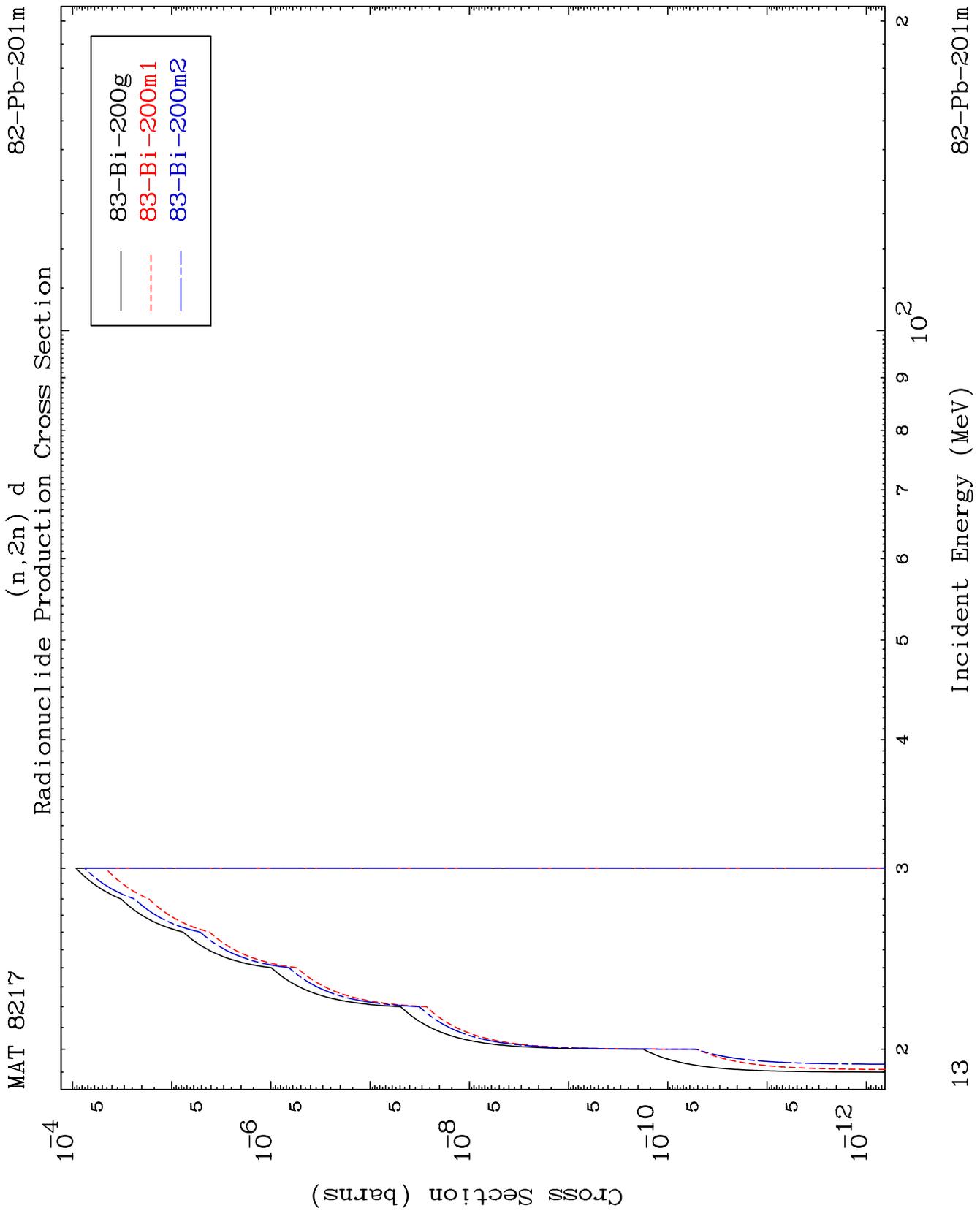
Inelastic
Radionuclide Production Cross Section



12

82-Pb-201m

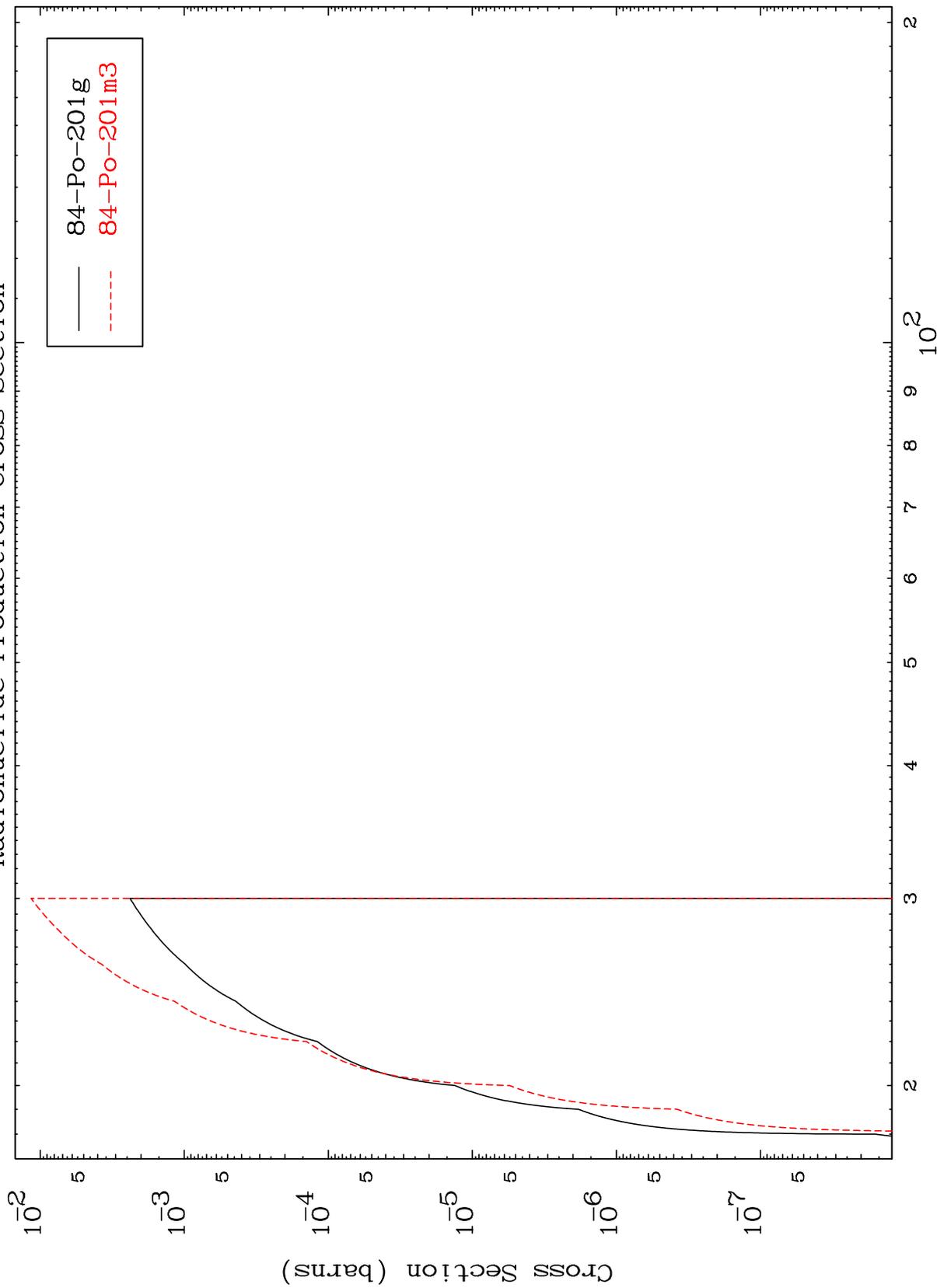
Incident Energy (MeV)



MAT 8217

82-Pb-201m

(n,3n)
Radionuclide Production Cross Section



82-Pb-201m

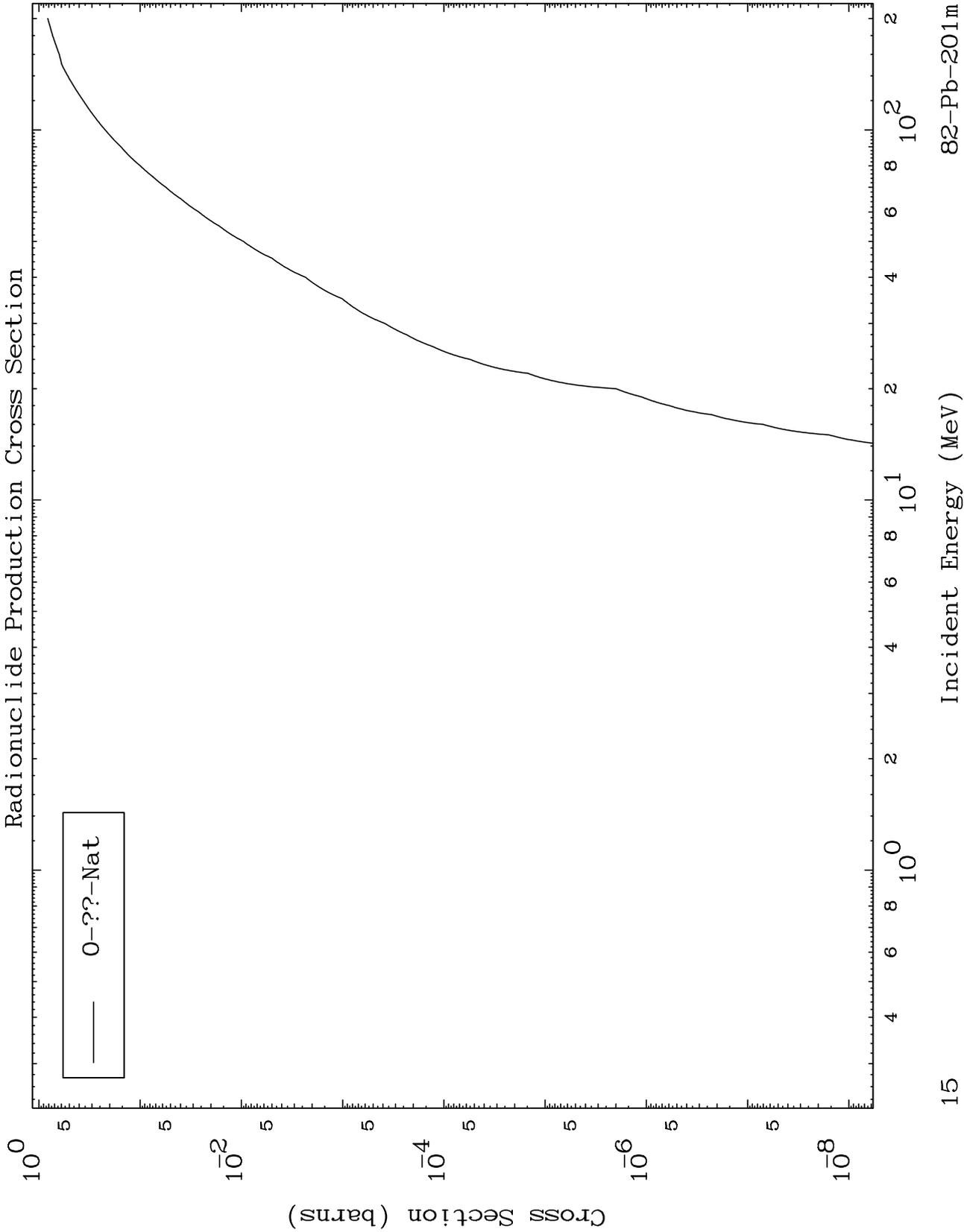
Incident Energy (MeV)

14

MAT 8217

Fission

⁸²Pb-201m

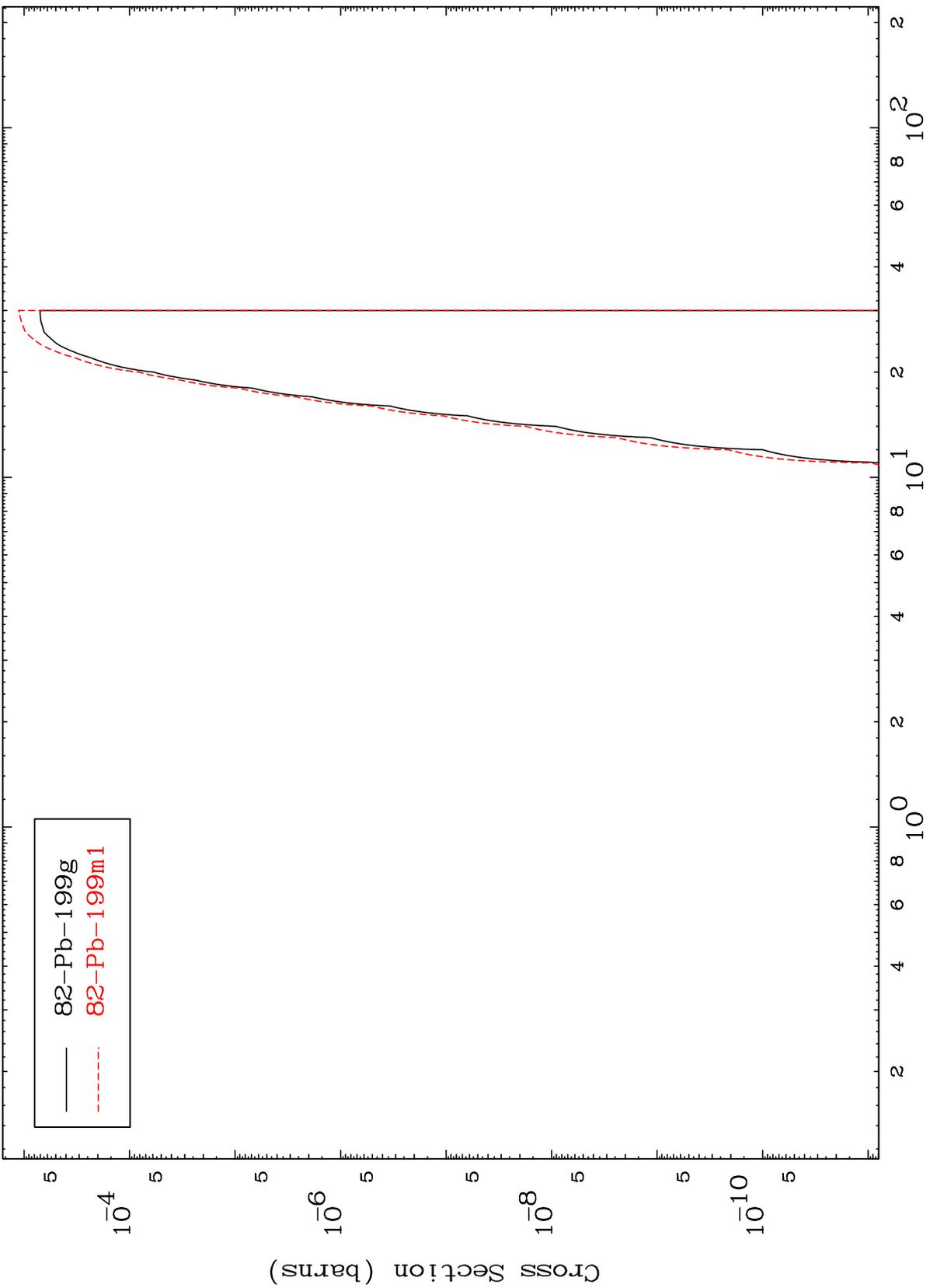


MAT 8217

$(n, n') \alpha$

$^{82}\text{Pb-201m}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

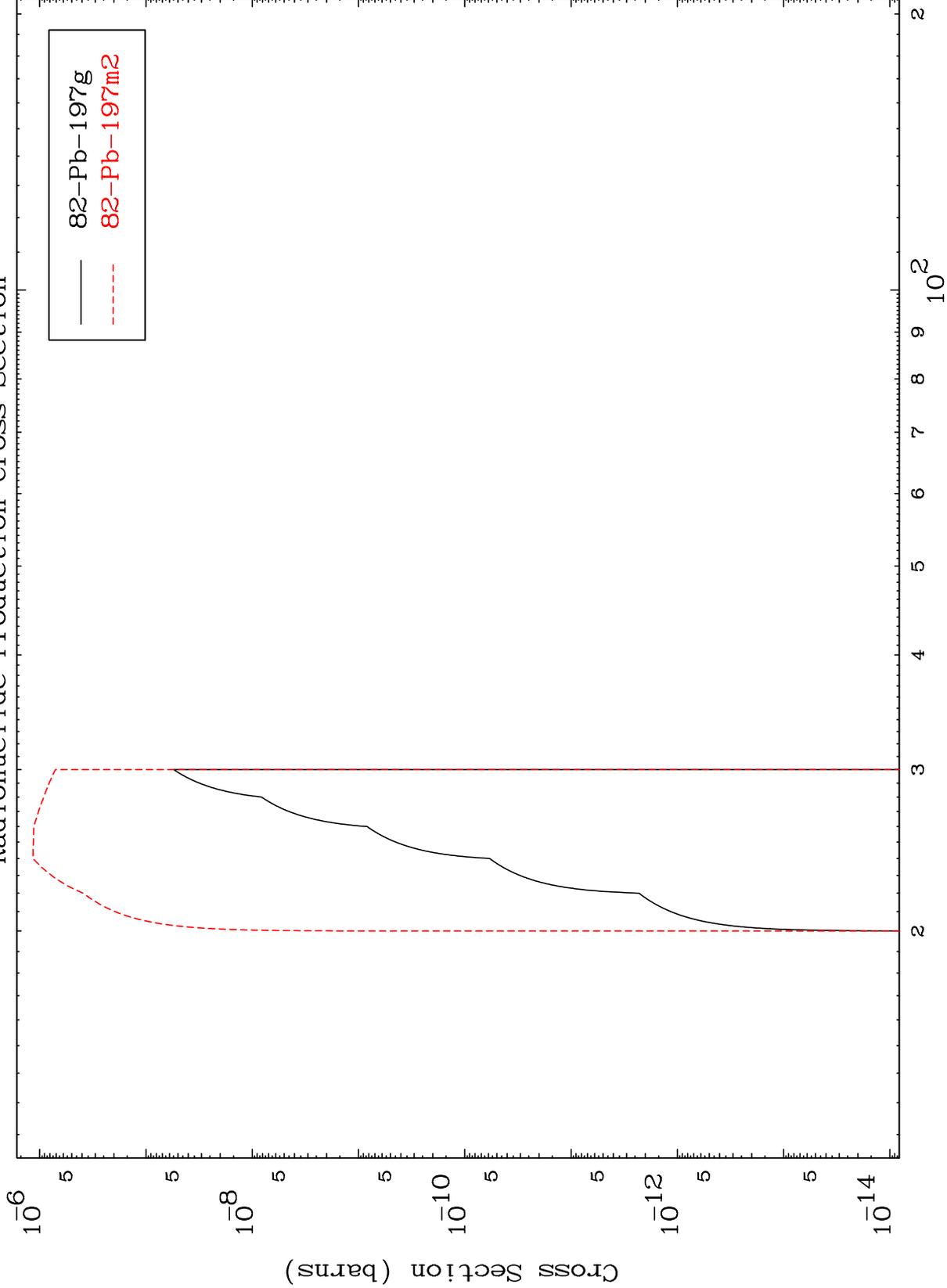
$^{82}\text{Pb-201m}$

MAT 8217

(n,3n) α

82-Pb-201m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

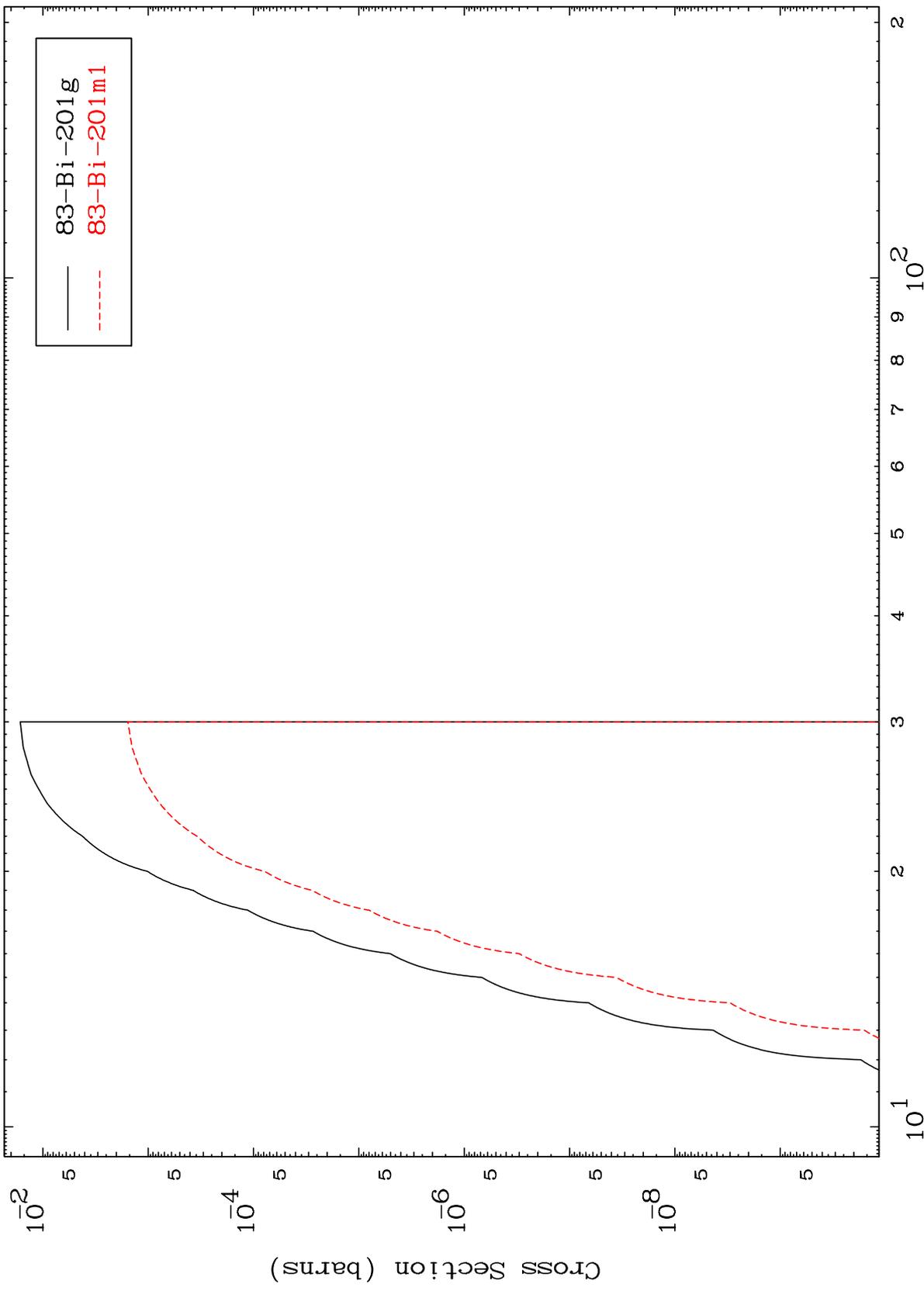
82-Pb-201m

MAT 8217

(n,n') d

82-Pb-201m

Radionuclide Production Cross Section



Incident Energy (MeV)

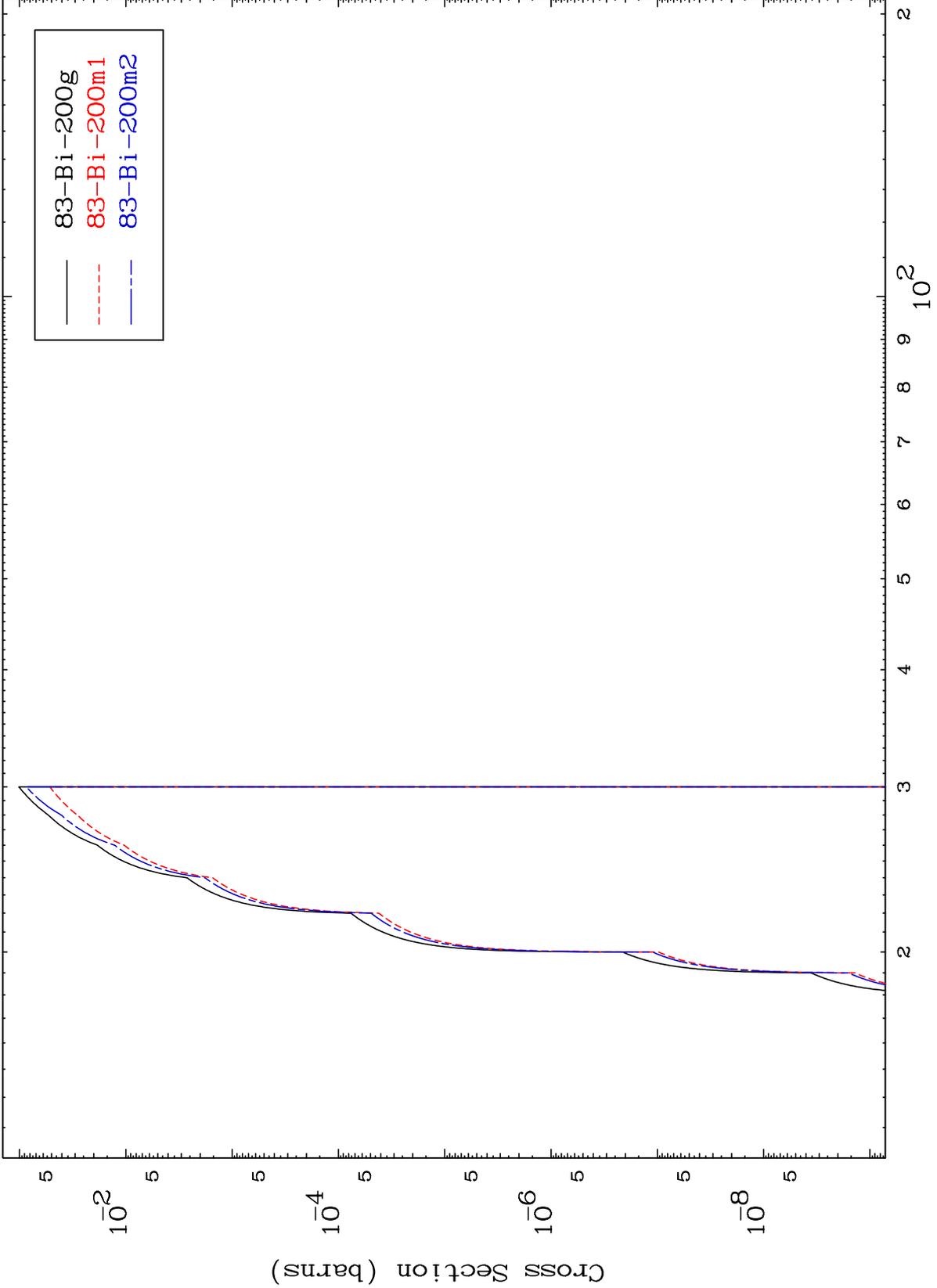
82-Pb-201m

MAT 8217

(n,n') t

82-Pb-201m

Radionuclide Production Cross Section

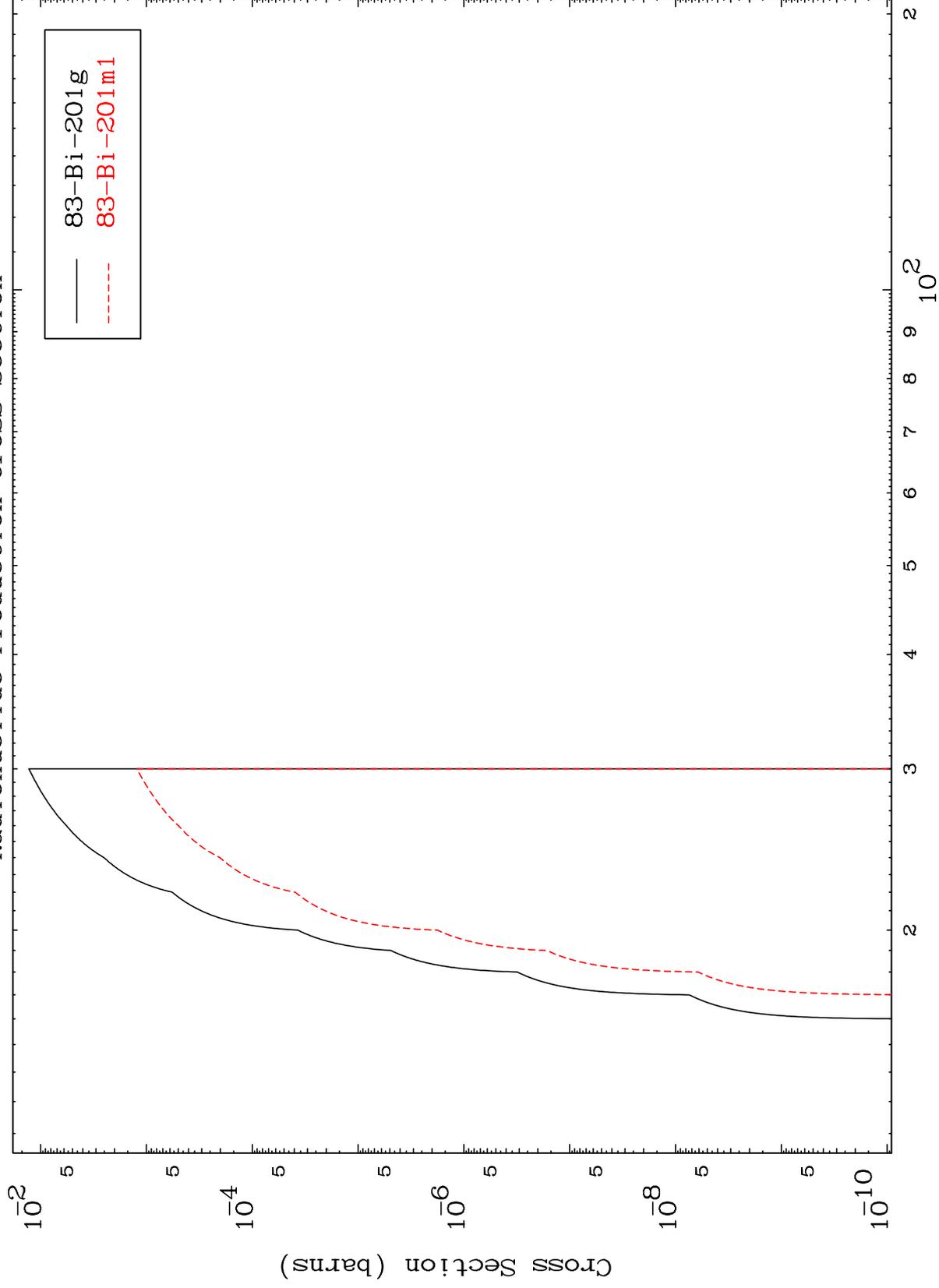


MAT 8217

(n,2n) p

82-Pb-201m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

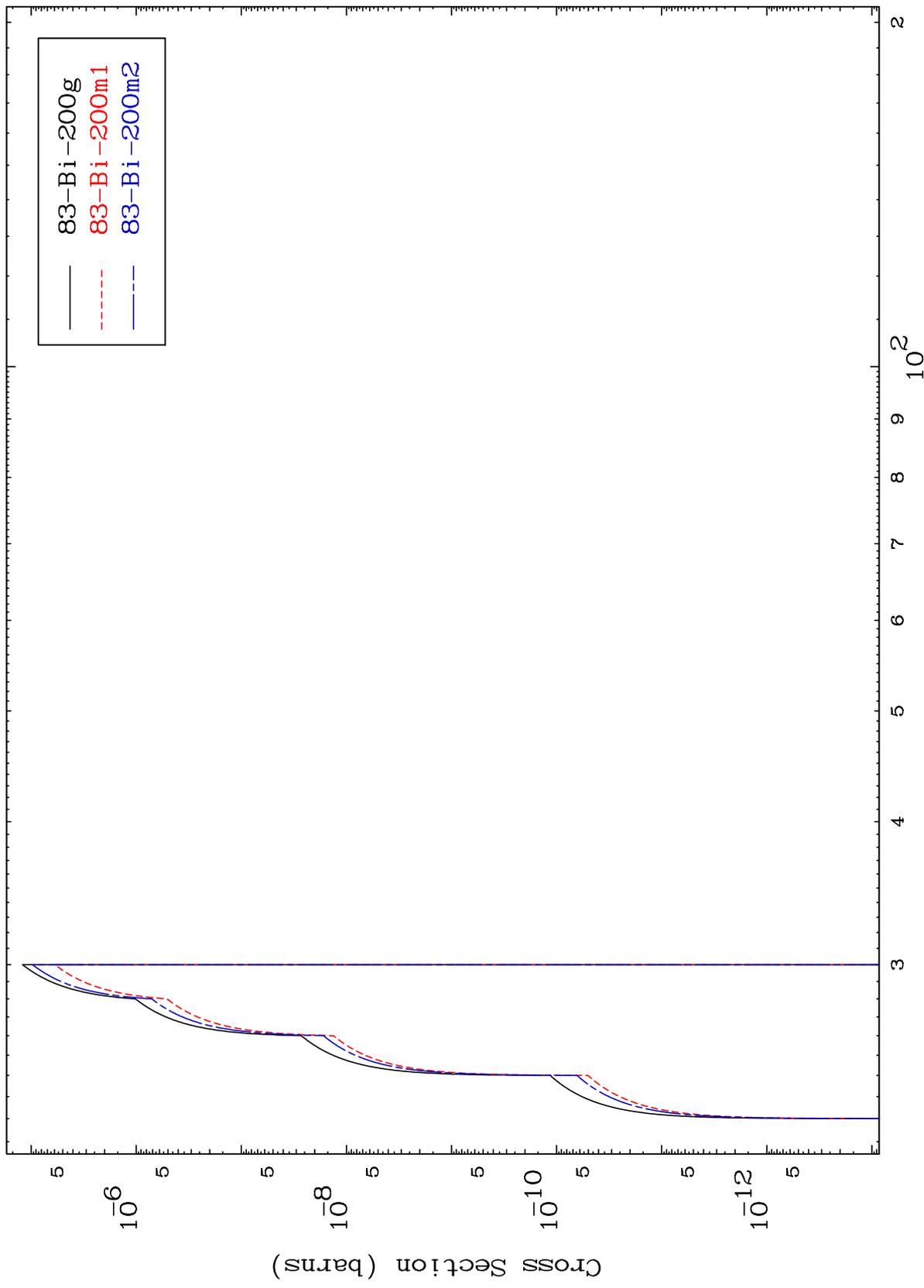
82-Pb-201m

MAT 8217

(n,3n) p

82-Pb-201m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

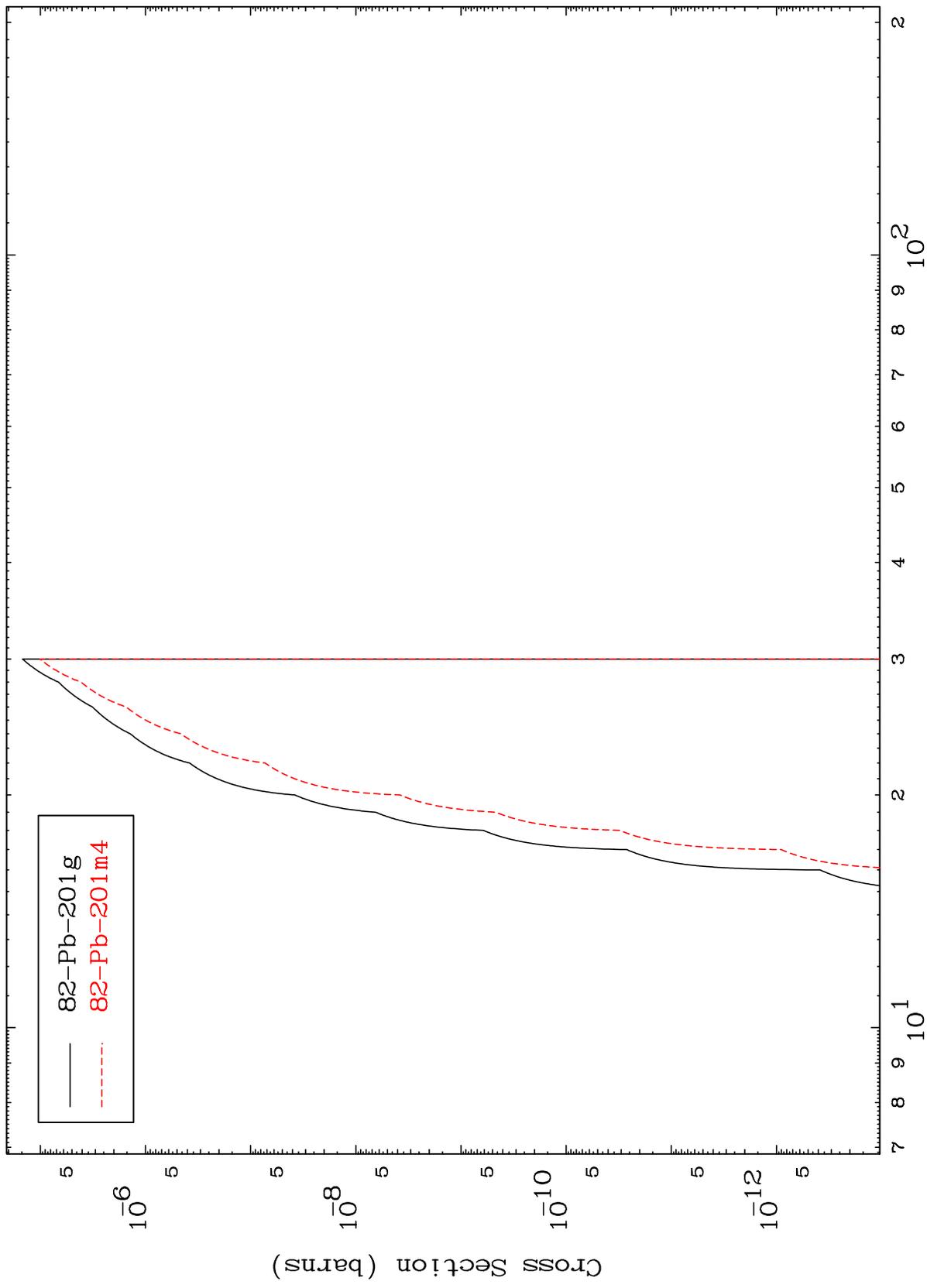
82-Pb-201m

MAT 8217

(n,2n) p

82-Pb-201m

Radionuclide Production Cross Section



22

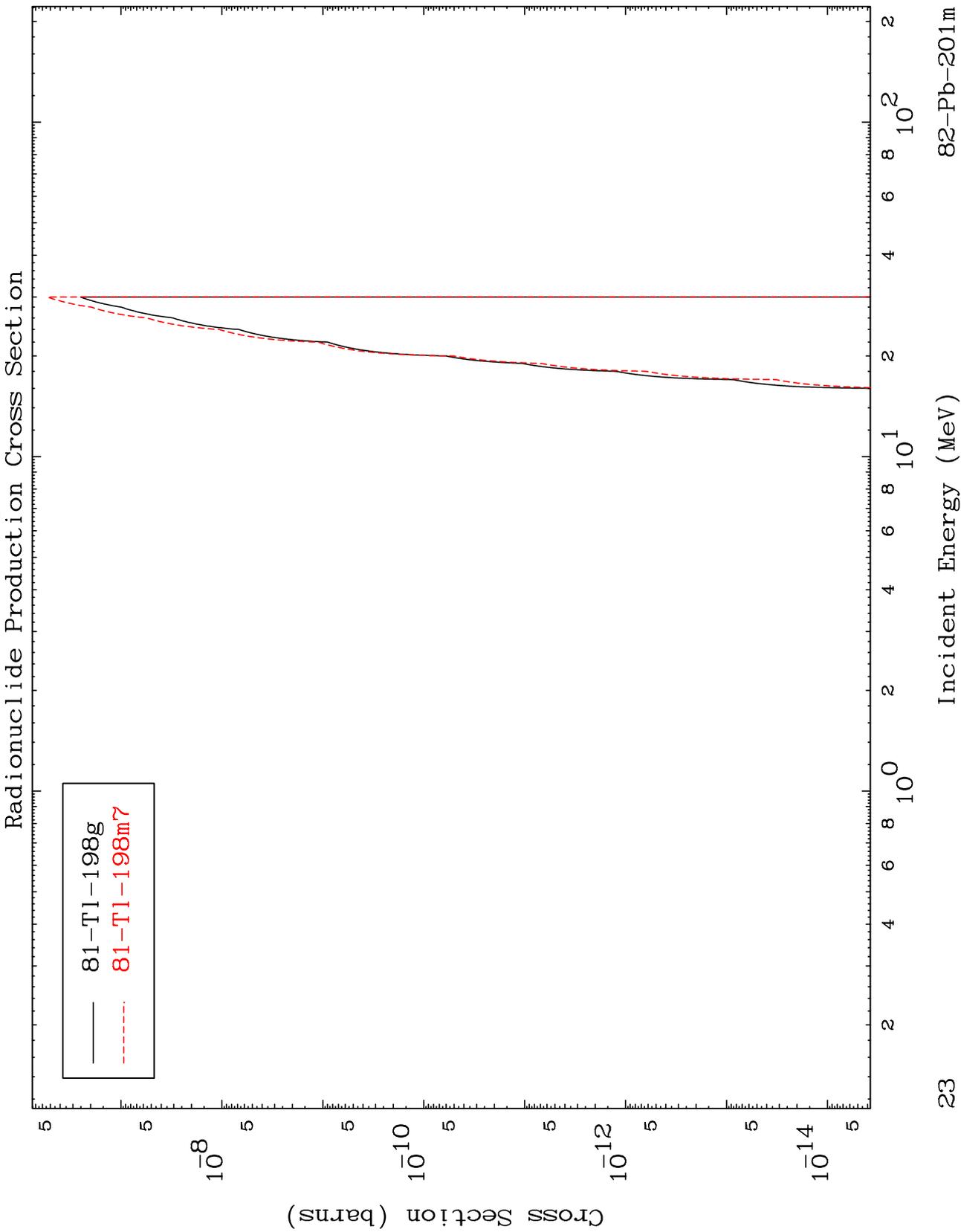
Incident Energy (MeV)

82-Pb-201m

MAT 8217

(n,n') p α

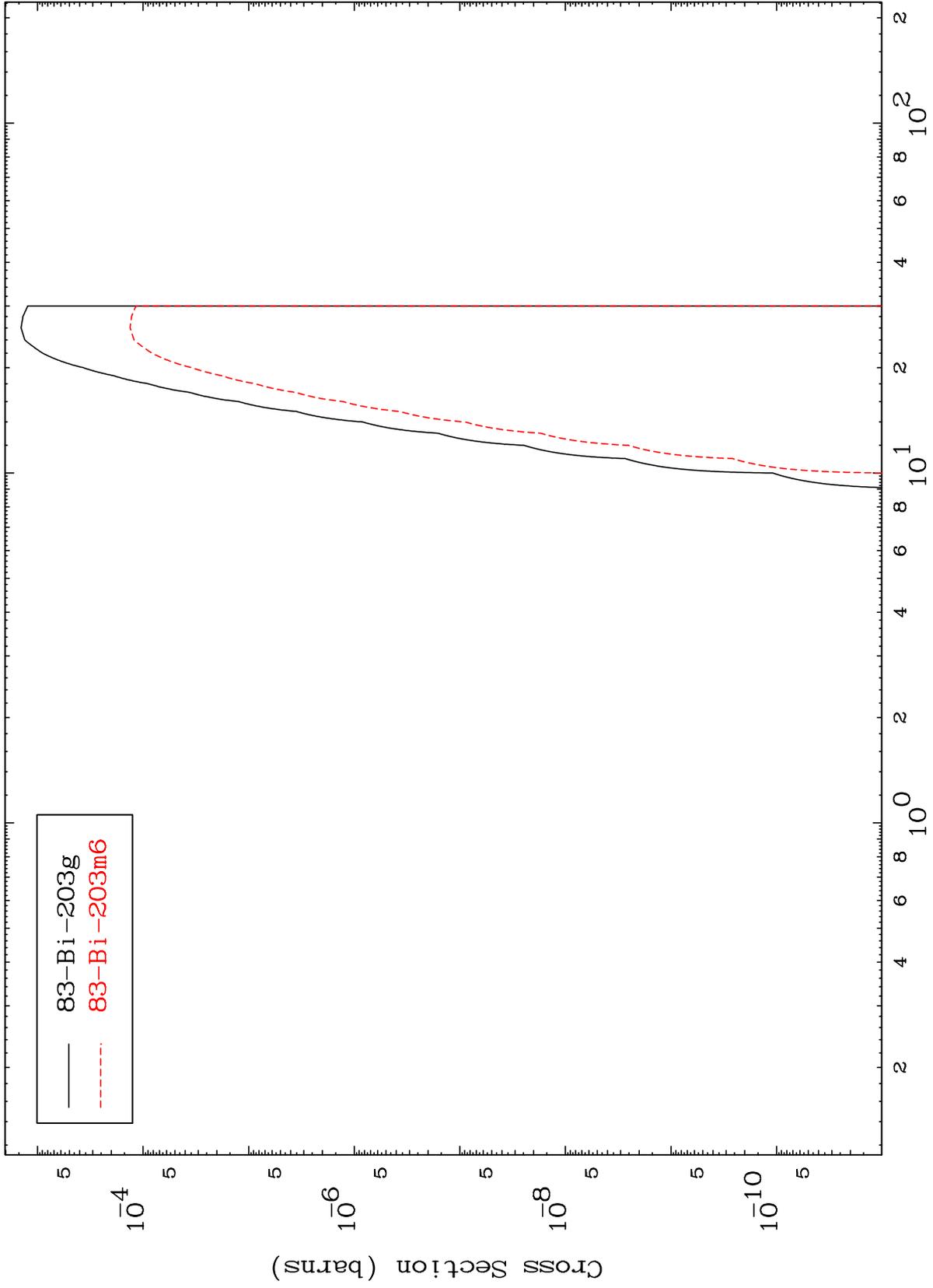
82-Pb-201m



MAT 8217

82-Pb-201m

(n,p)
Radionuclide Production Cross Section



24

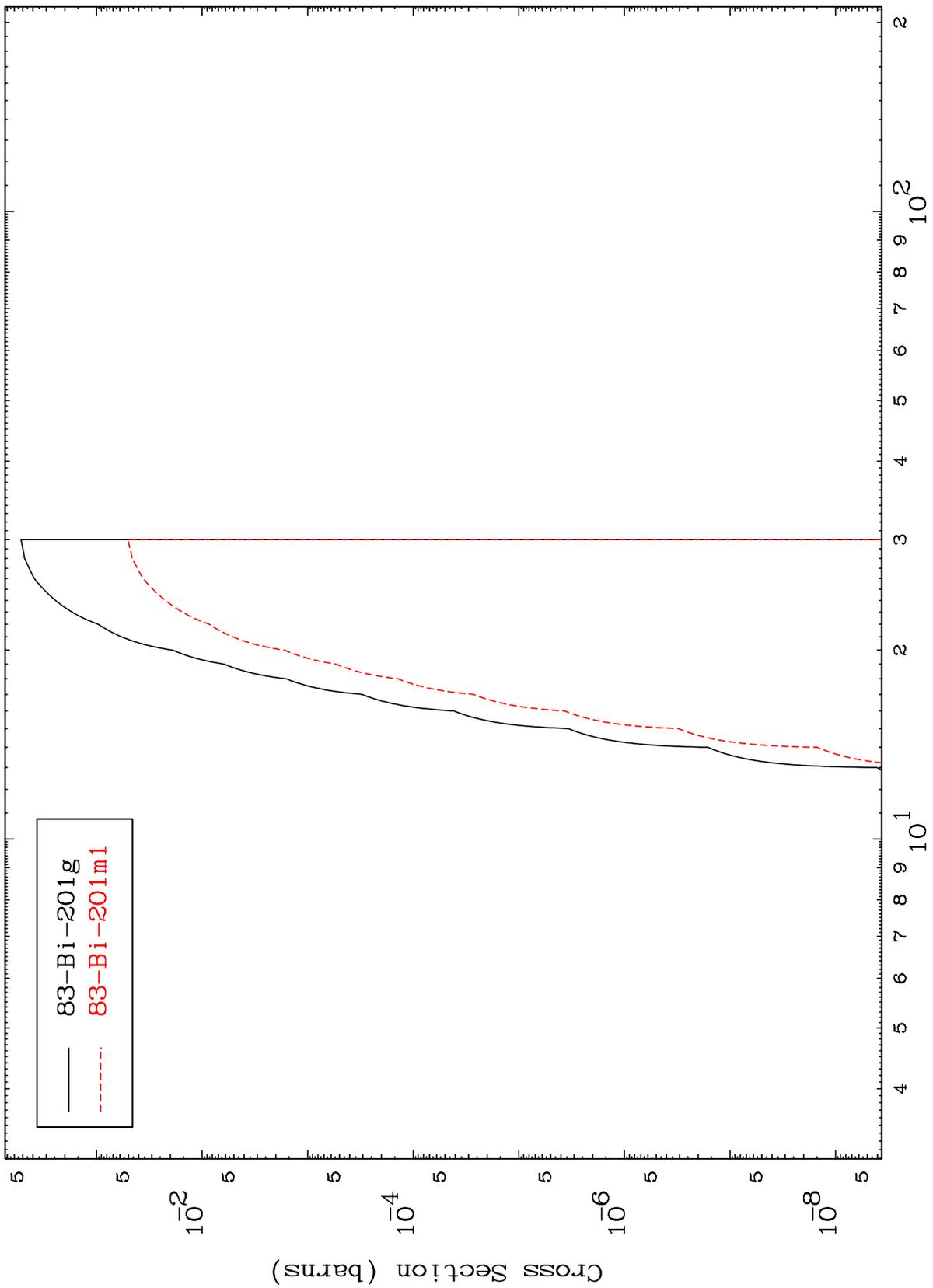
82-Pb-201m

Incident Energy (MeV)

MAT 8217

82-Pb-201m

(n, t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

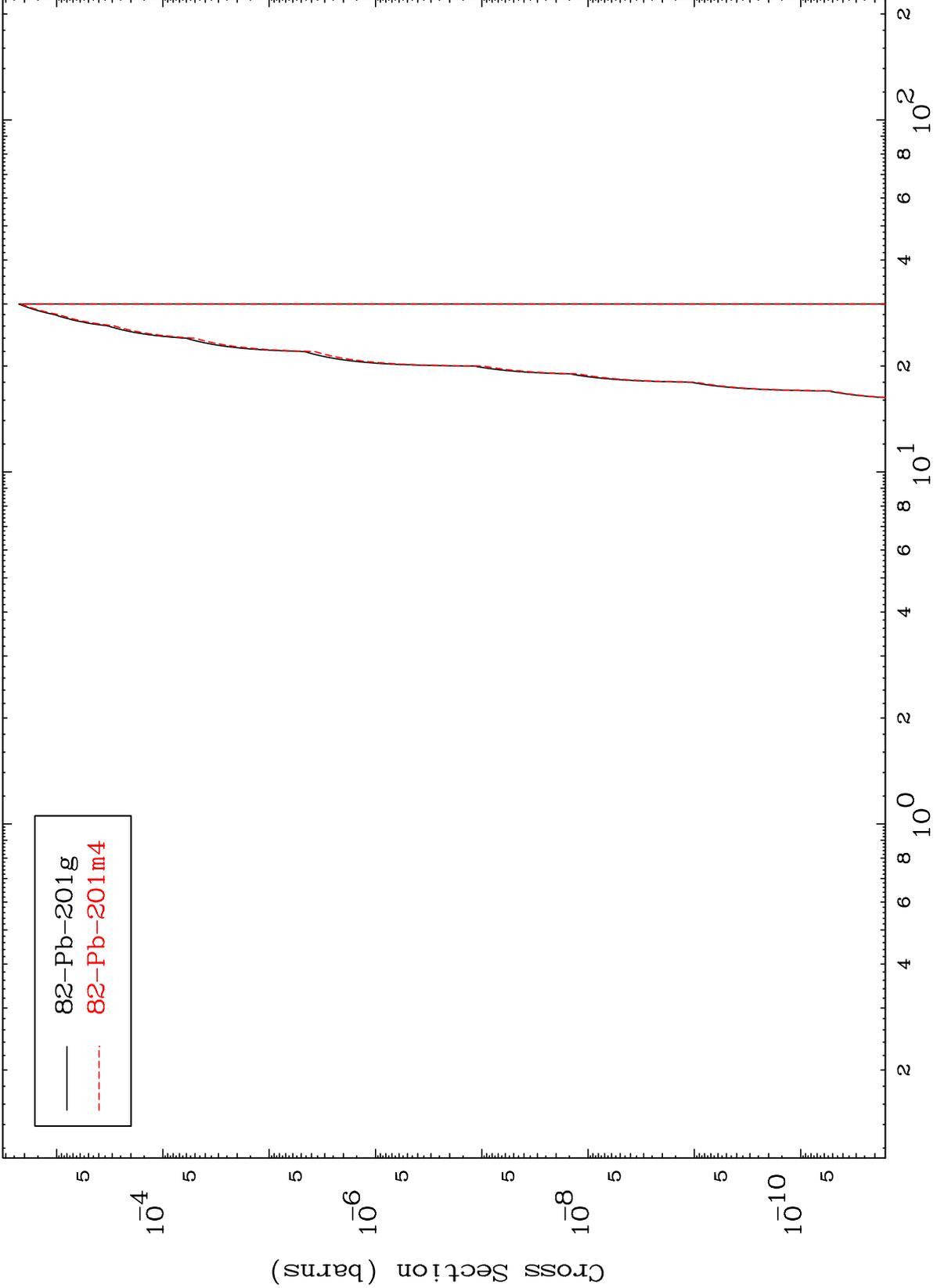
82-Pb-201m

MAT 8217

(n,He-3)

82-Pb-201m

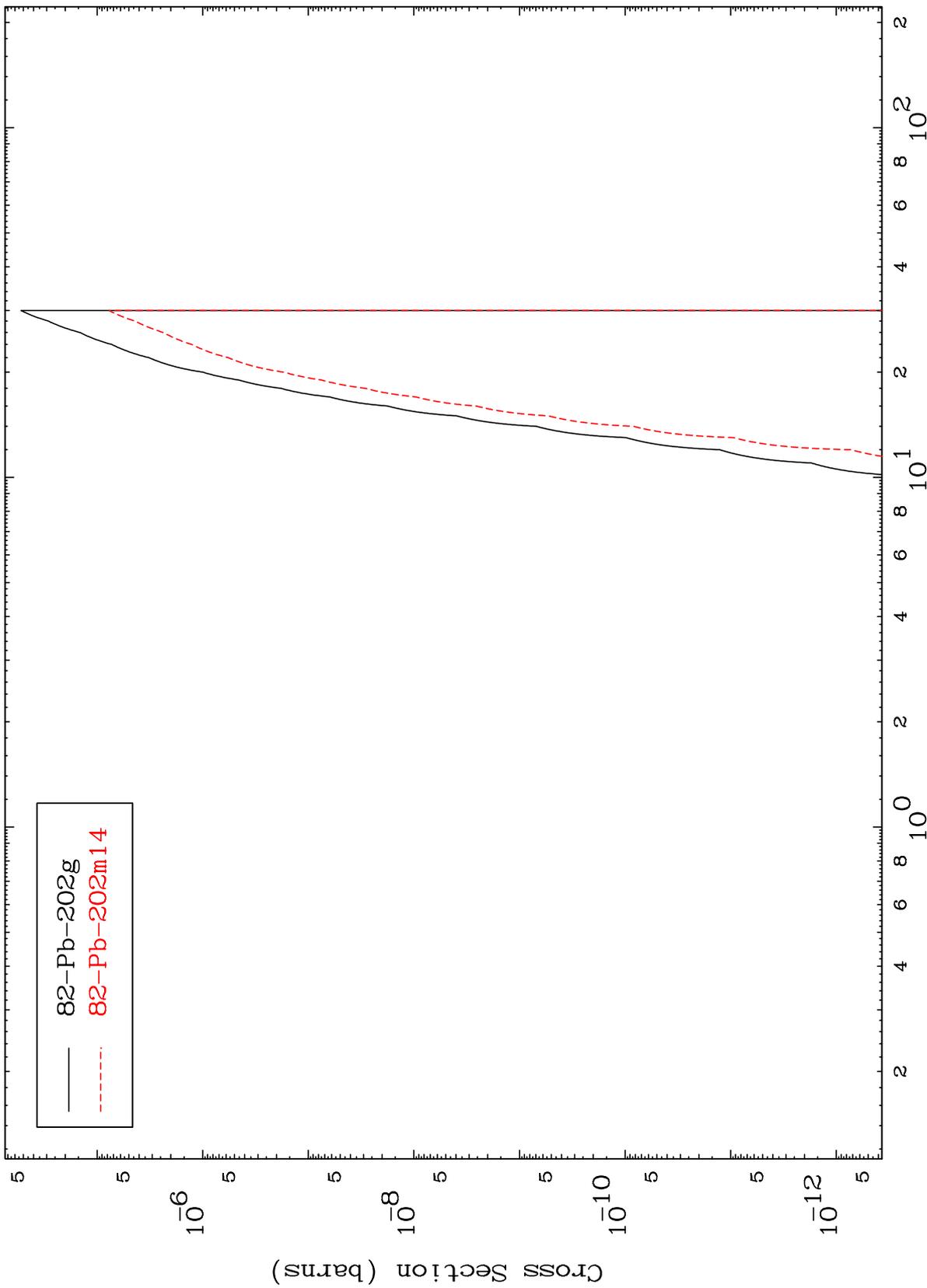
Radionuclide Production Cross Section



MAT 8217

82-Pb-201m

(n,2p)
Radionuclide Production Cross Section



82-Pb-201m

Incident Energy (MeV)

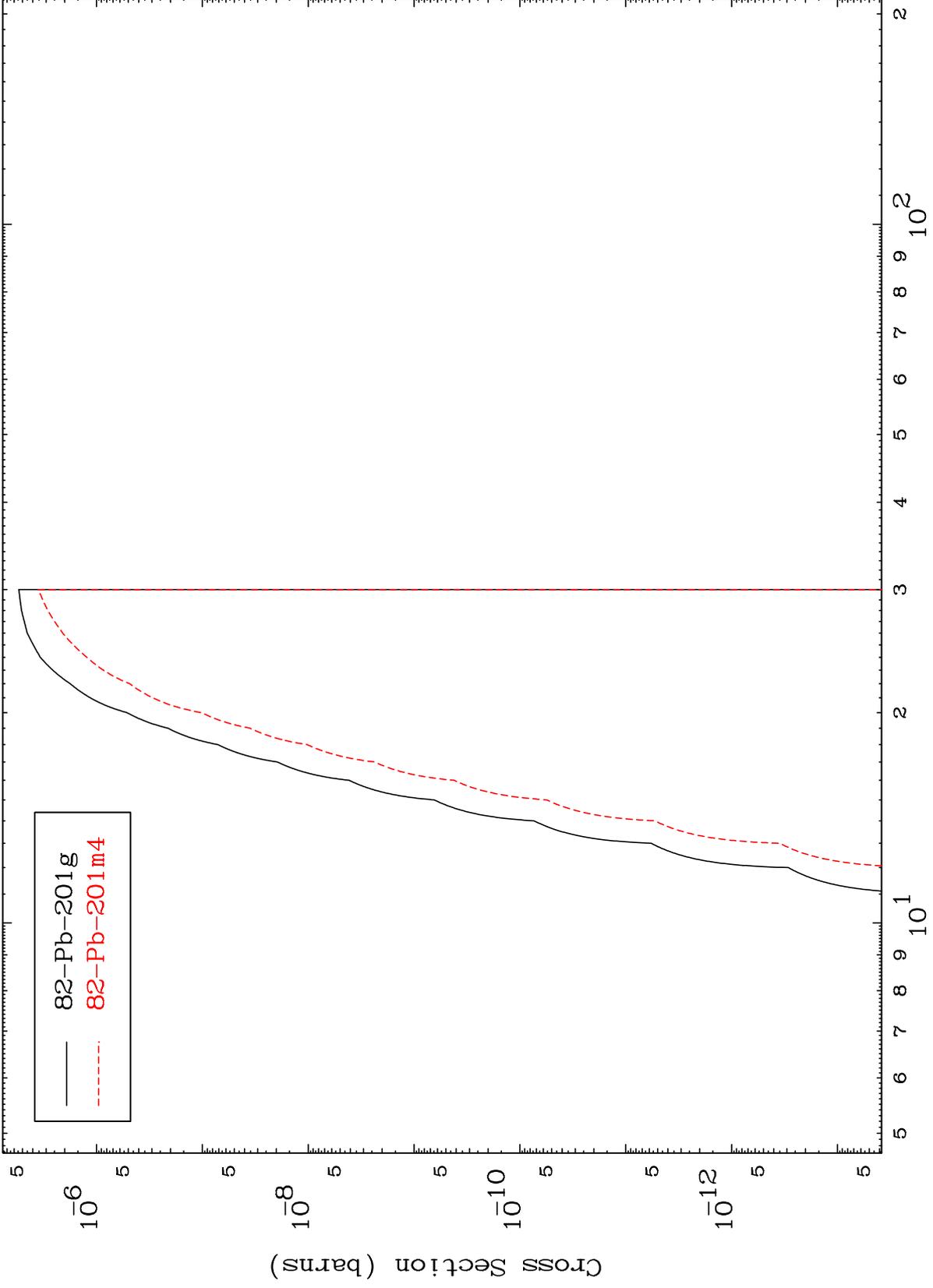
27

MAT 8217

(n,p) d

82-Pb-201m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

82-Pb-201m

MAT 8217

(n,d) α

82-Pb-201m

