

Program EVALPLOT
(Version 2021-1)

by

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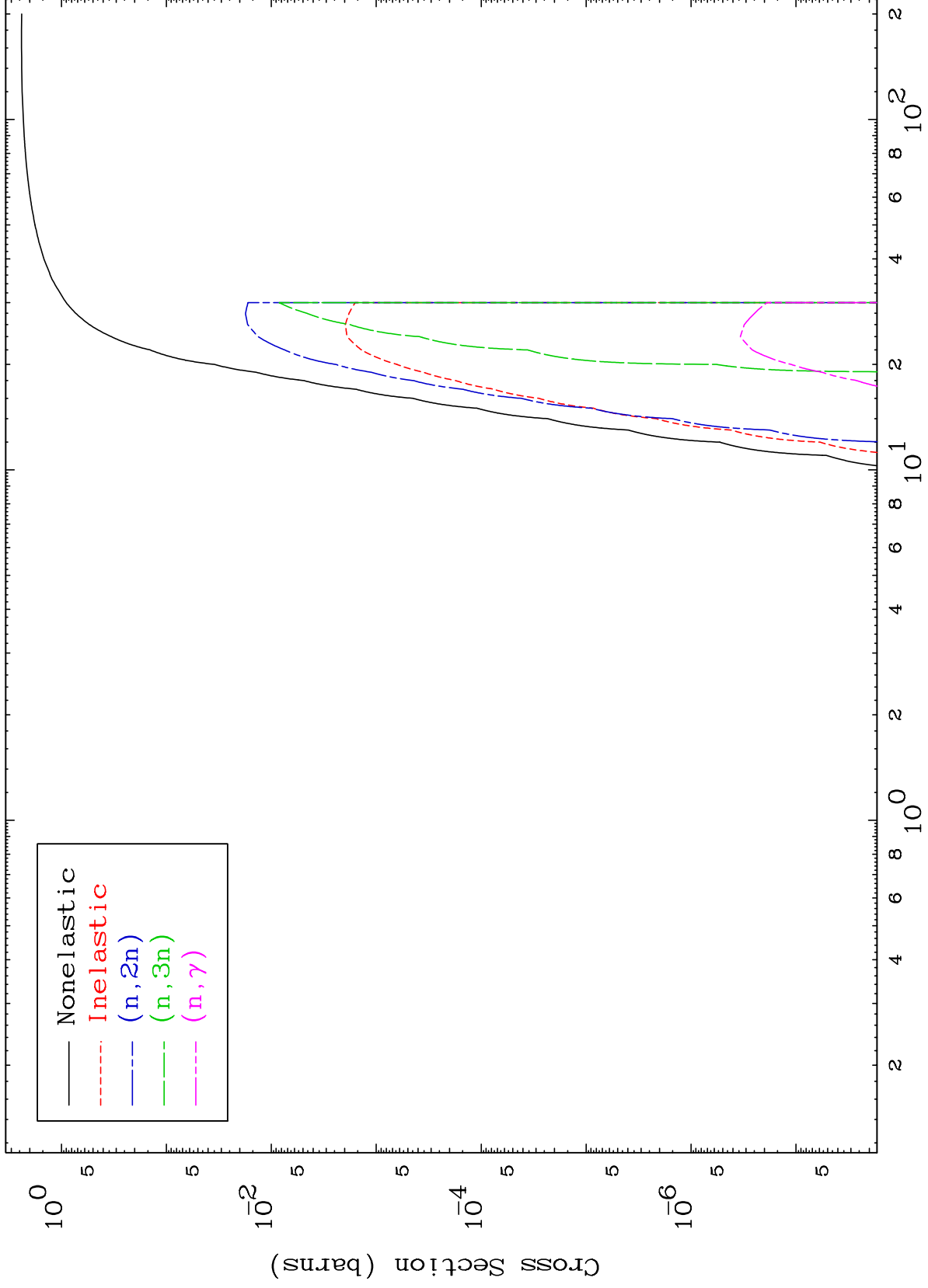
Press Mouse Button to Start

MAT 8211

He-3 Major

0 Kelvin Cross Sections

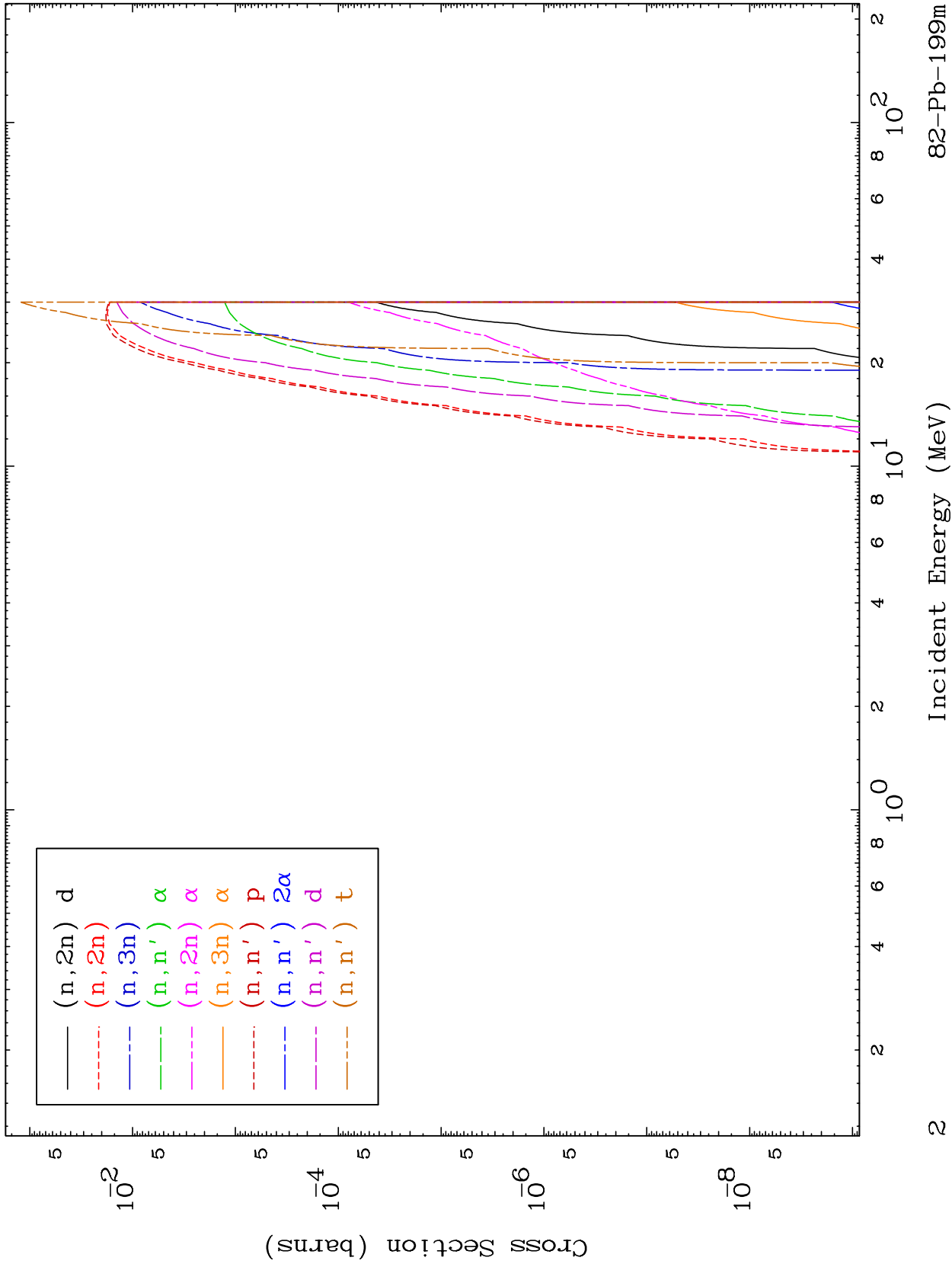
82-Pb-199m



MAT 8211

He-3 Neutron Absorption
0 Kelvin Cross Sections

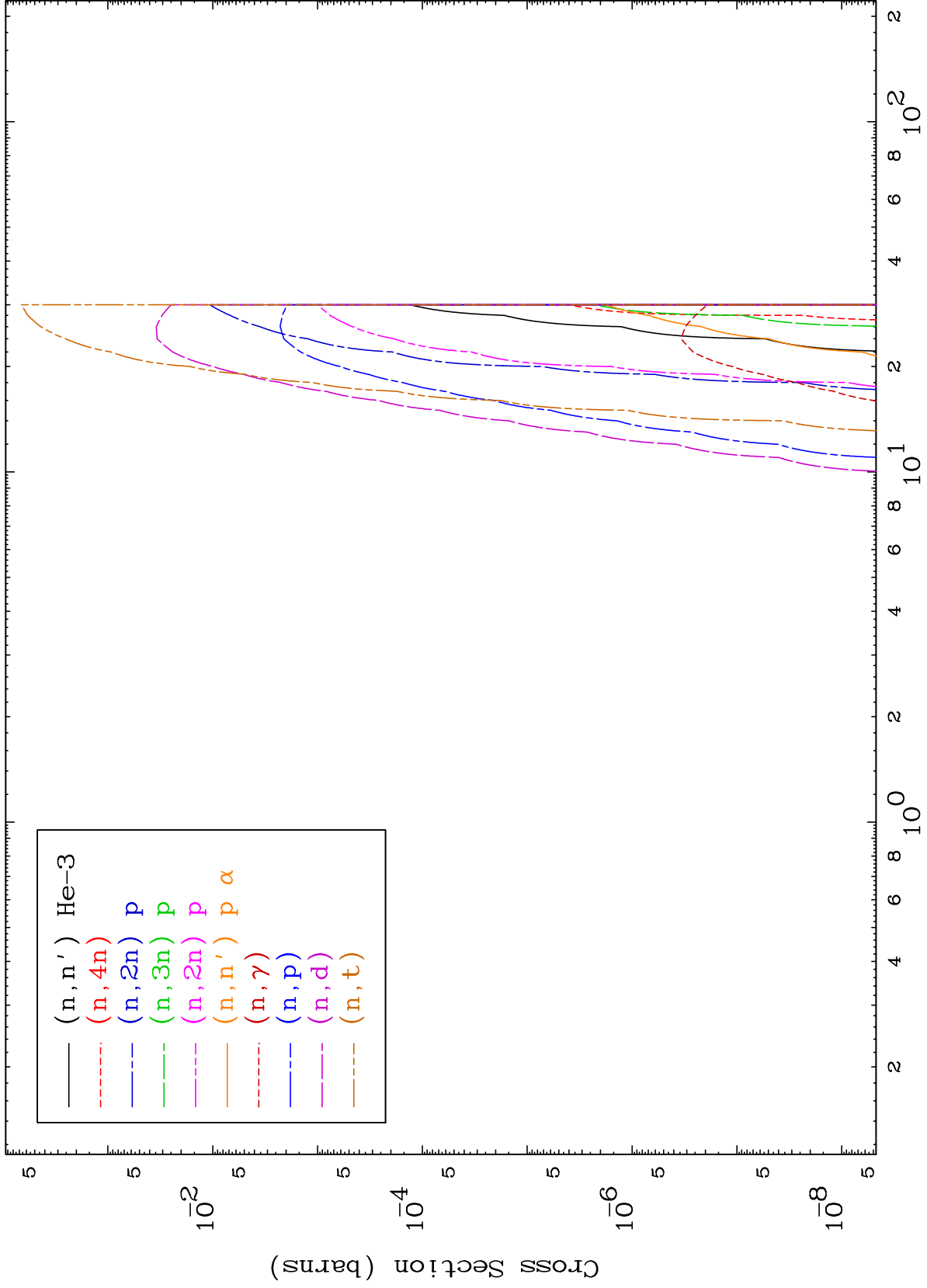
82-Pb-199m



MAT 8211

He-3 Neutron Absorption
0 Kelvin Cross Sections

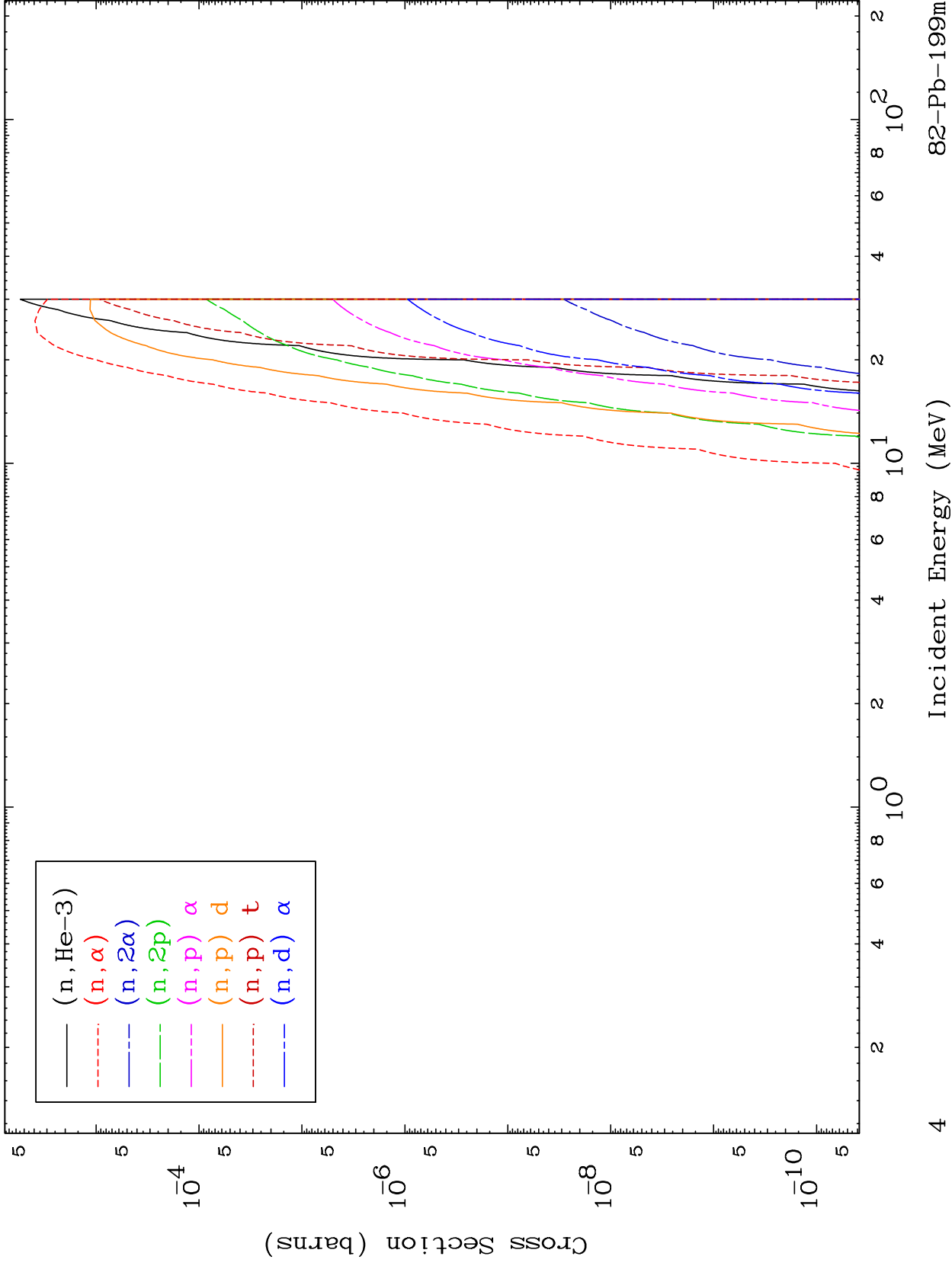
82-Pb-199m



MAT 8211

He-3 Neutron Absorption
0 Kelvin Cross Sections

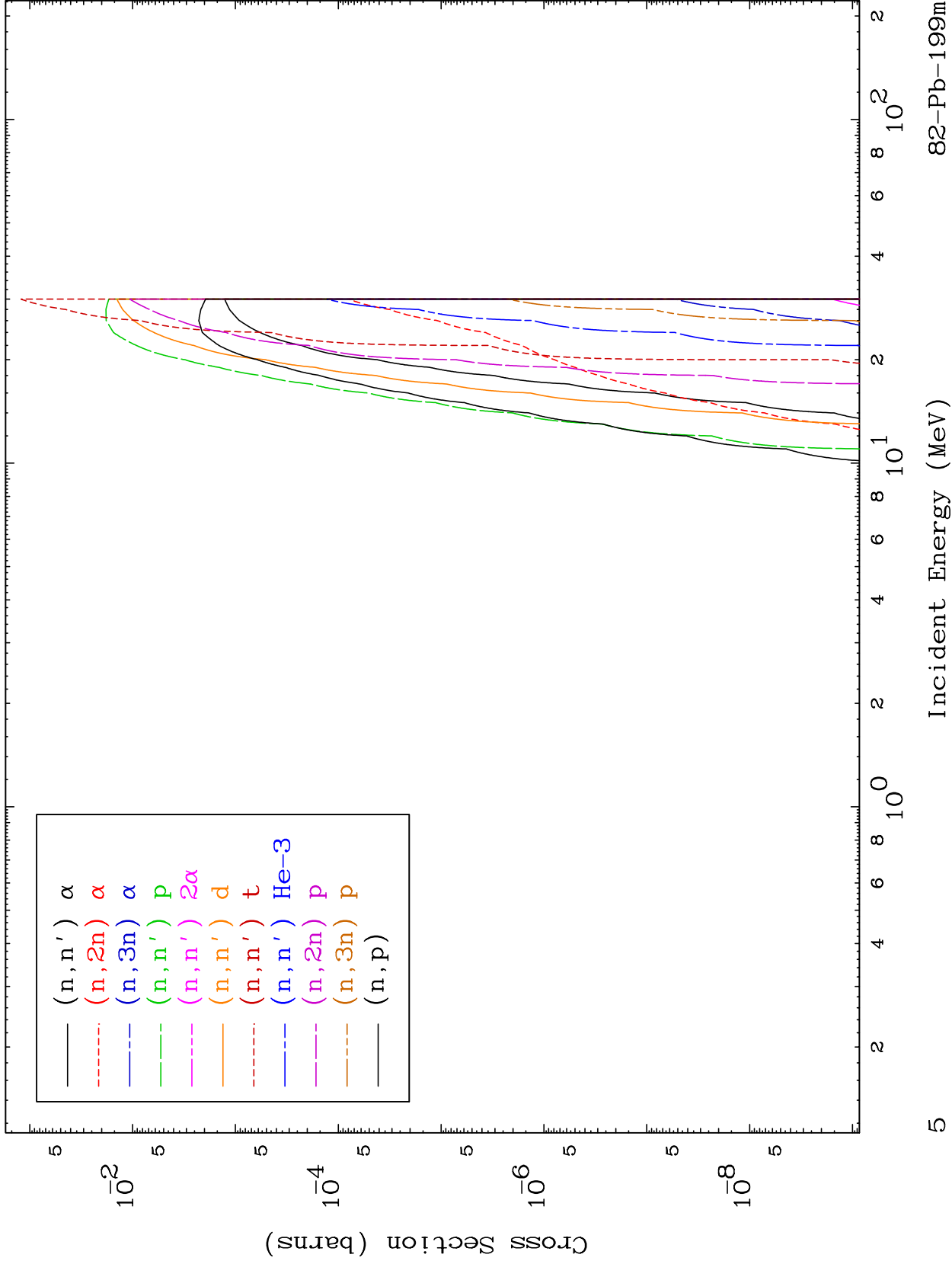
82-Pb-199m



MAT 8211

He-3 Charged Particle
0 Kelvin Cross Sections

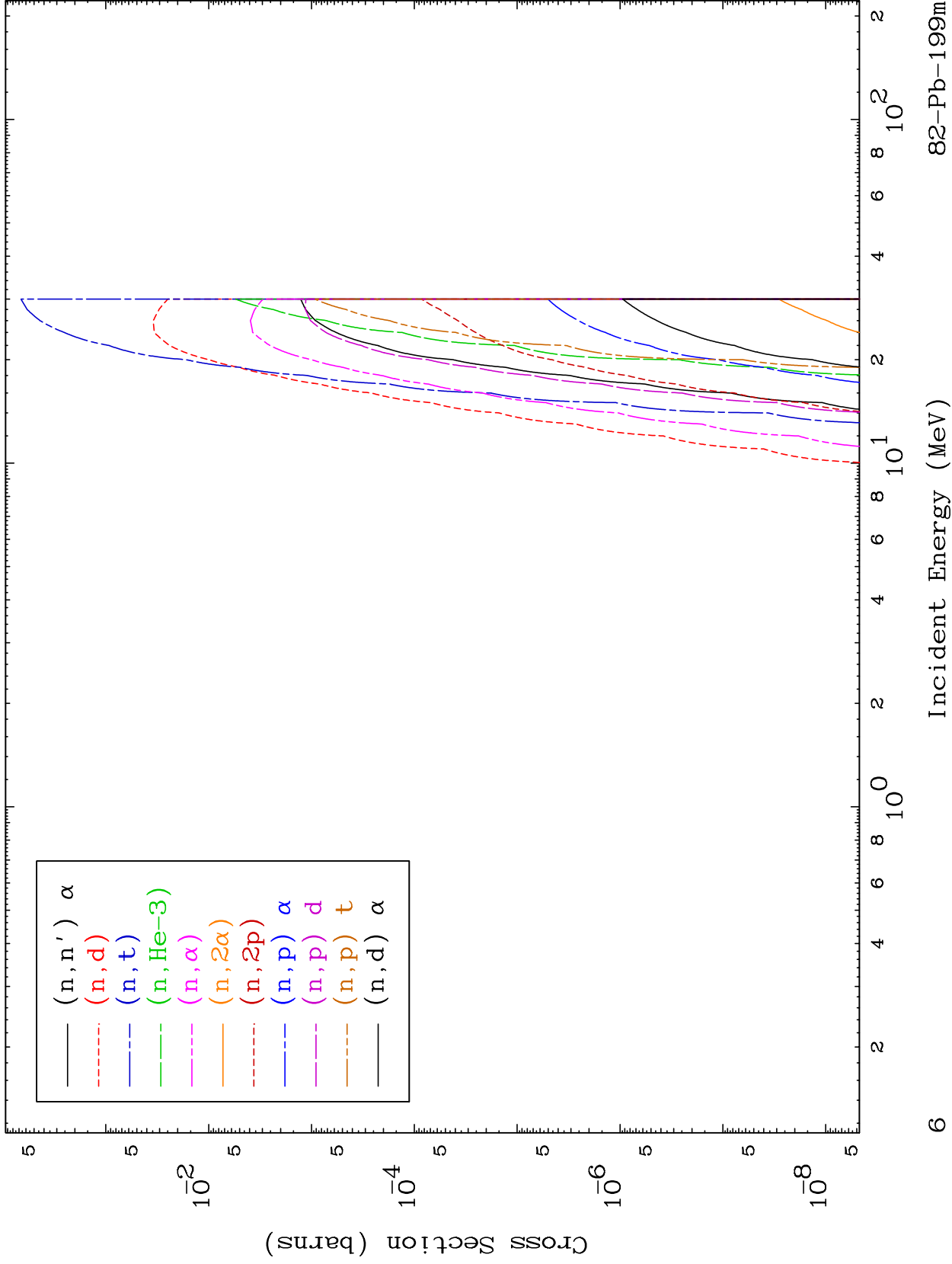
82-Pb-199m



MAT 8211

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-199m

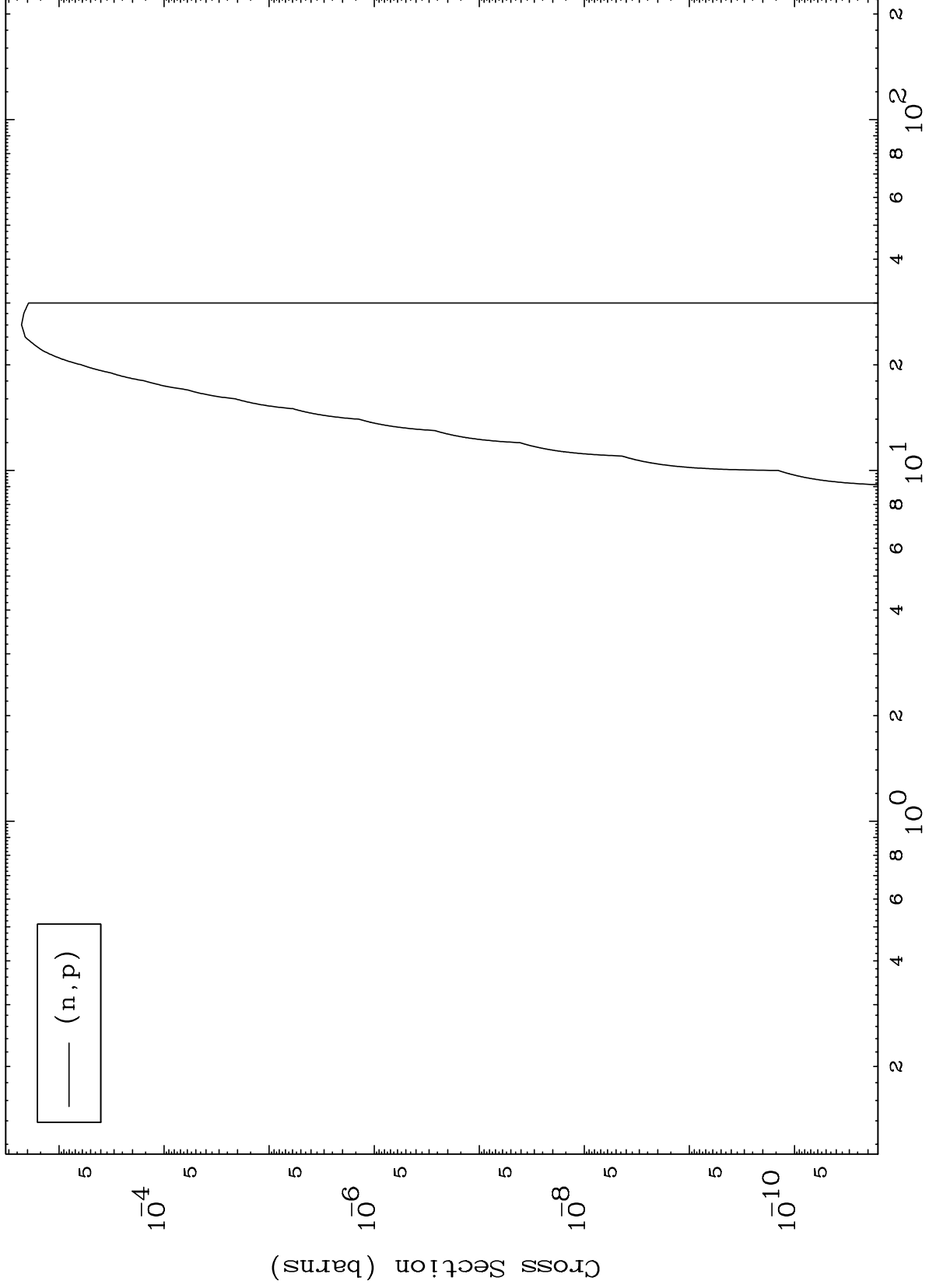


MAT 8211

(He-3,p) Levels

82-Pb-199m

0 Kelvin Cross Sections

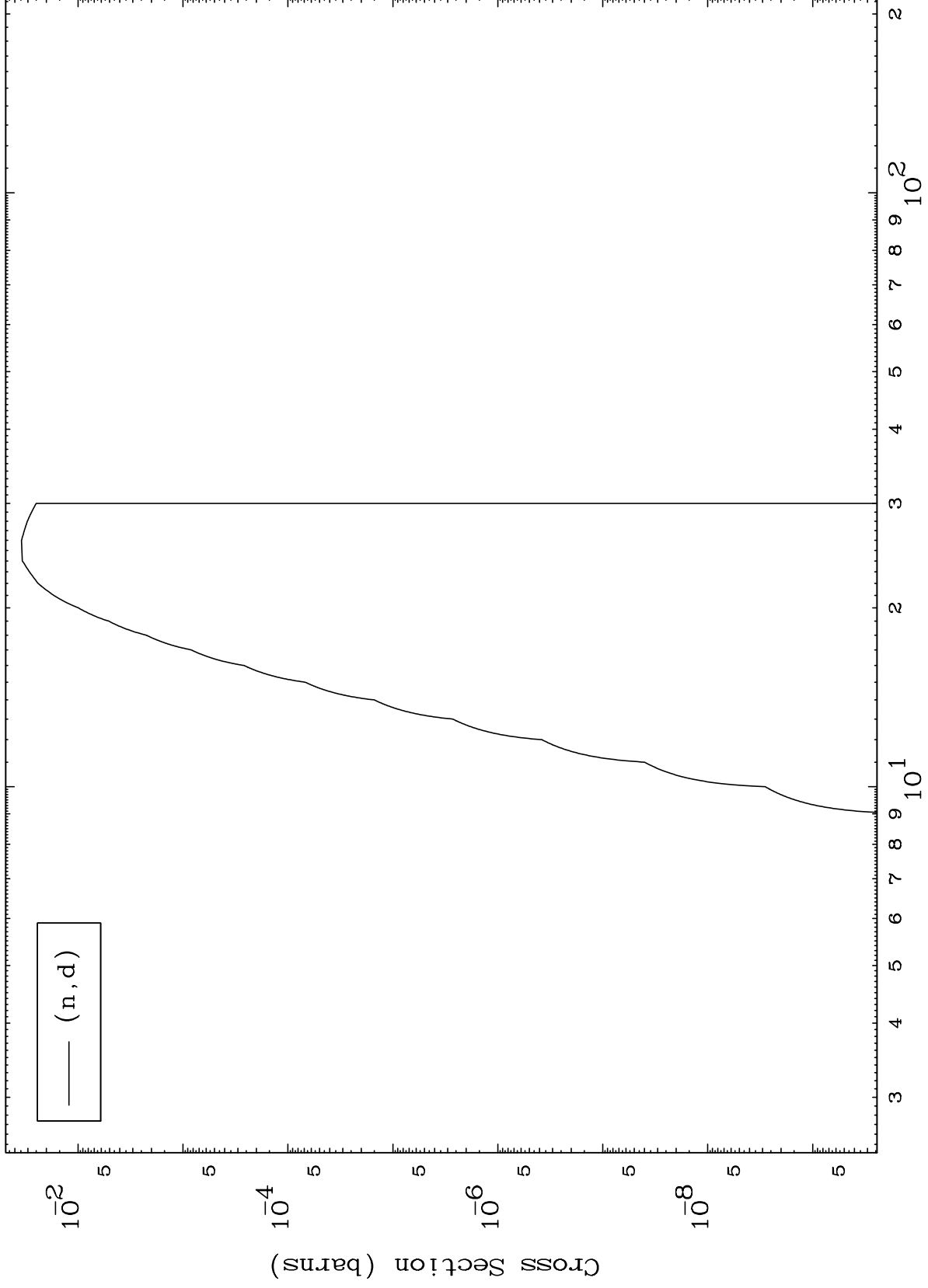


MAT 8211

(He-3,d) Levels

82-Pb-199m

0 Kelvin Cross Sections

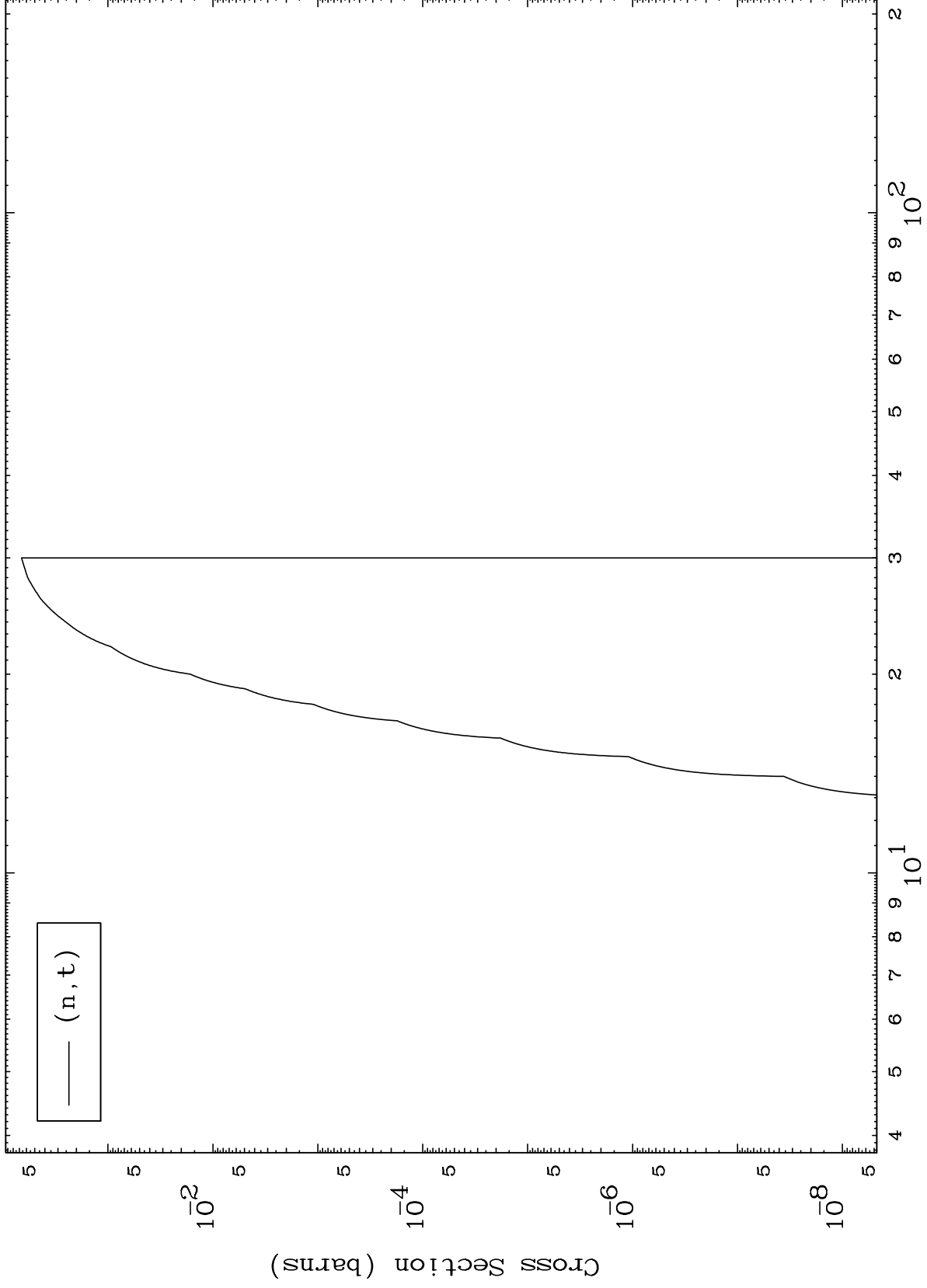


MAT 8211

(He-3,t) Levels

82-Pb-199m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

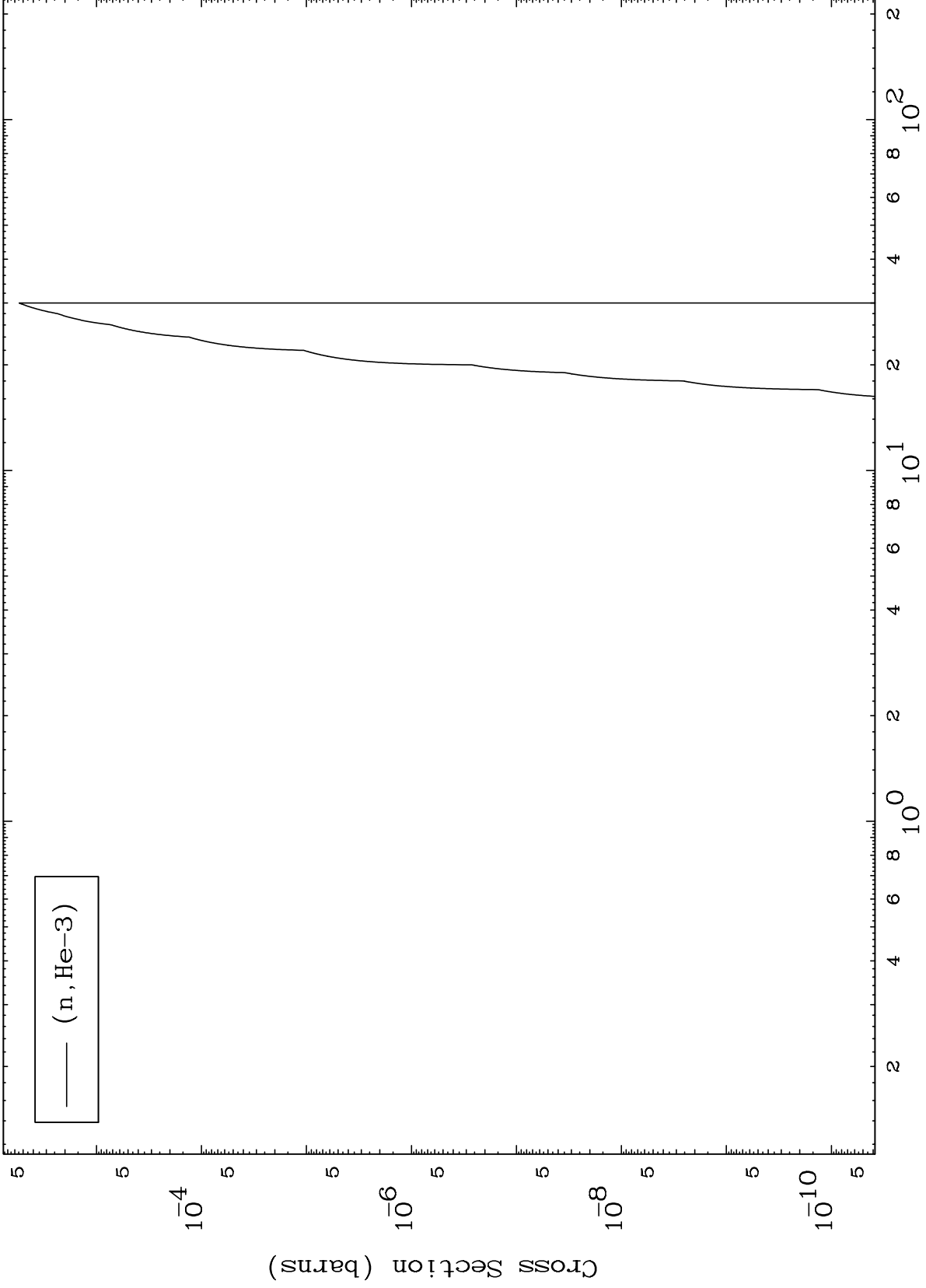
82-Pb-199m

MAT 8211

(He-3, He3) Levels

82-Pb-199m

0 Kelvin Cross Sections



10

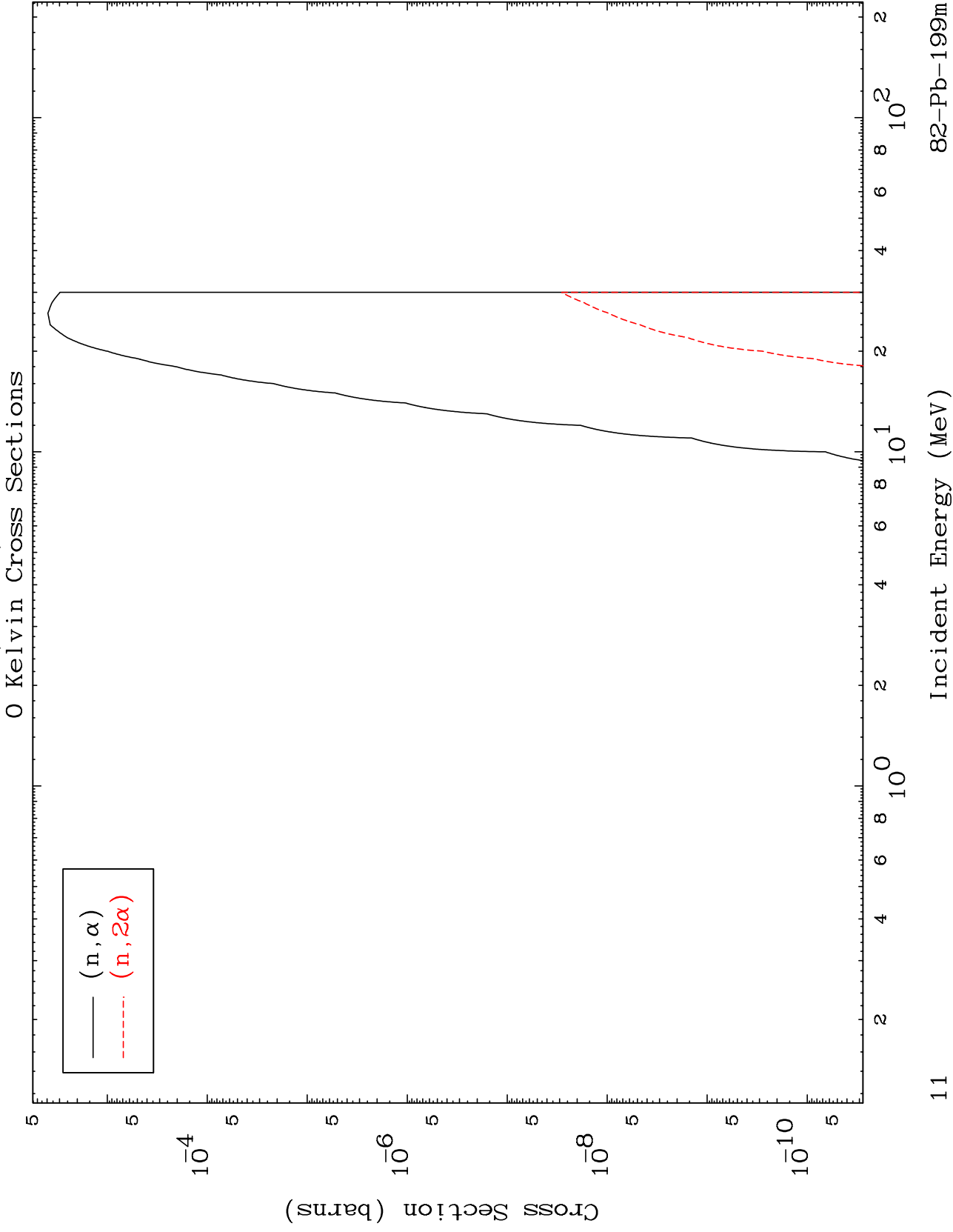
Incident Energy (MeV)

82-Pb-199m

MAT 8211

(He-3, α) Levels

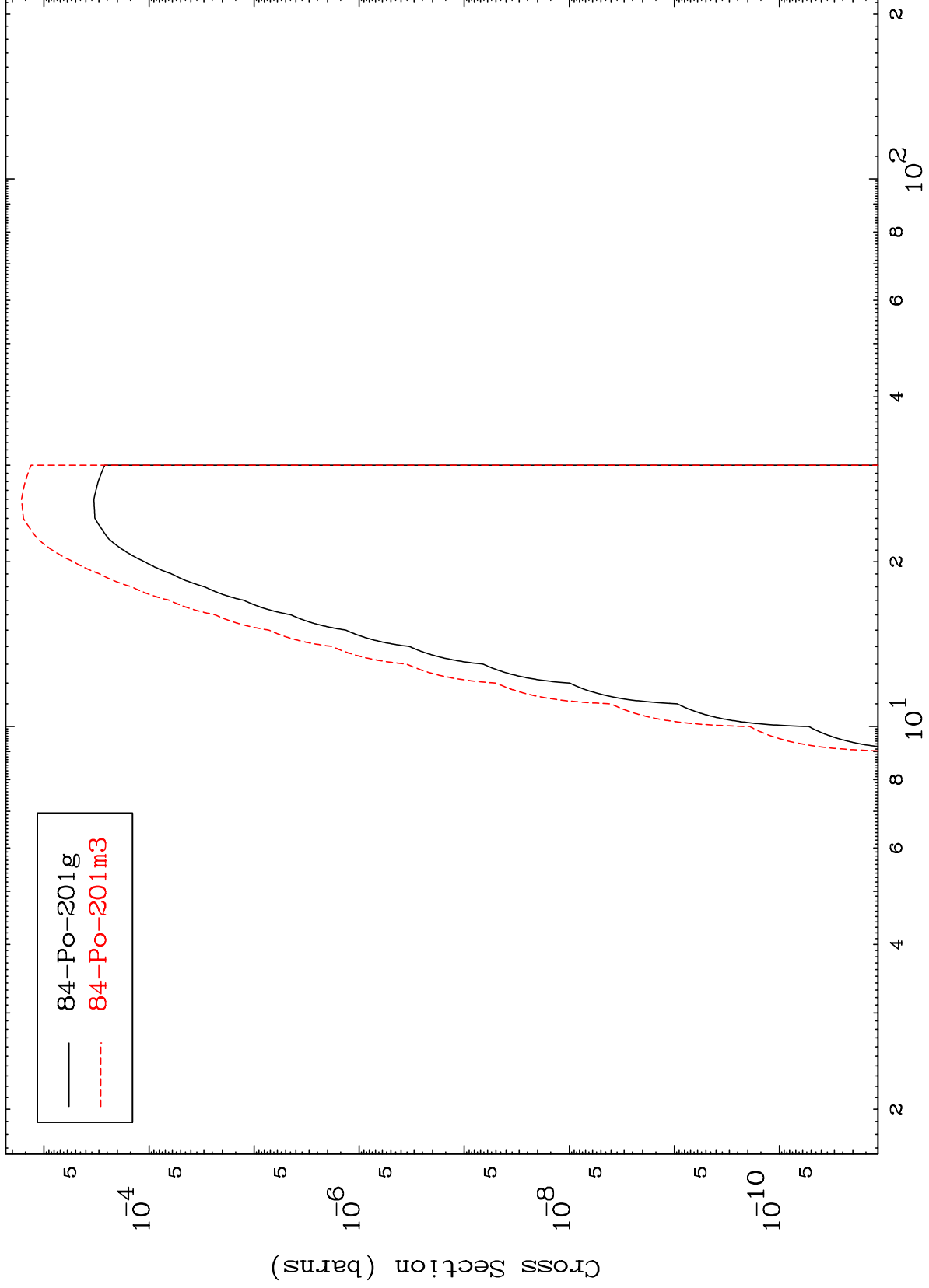
82-Pb-199m



MAT 8211

Inelastic
Radionuclide Production Cross Section

82-Pb-199m



12

Incident Energy (MeV)

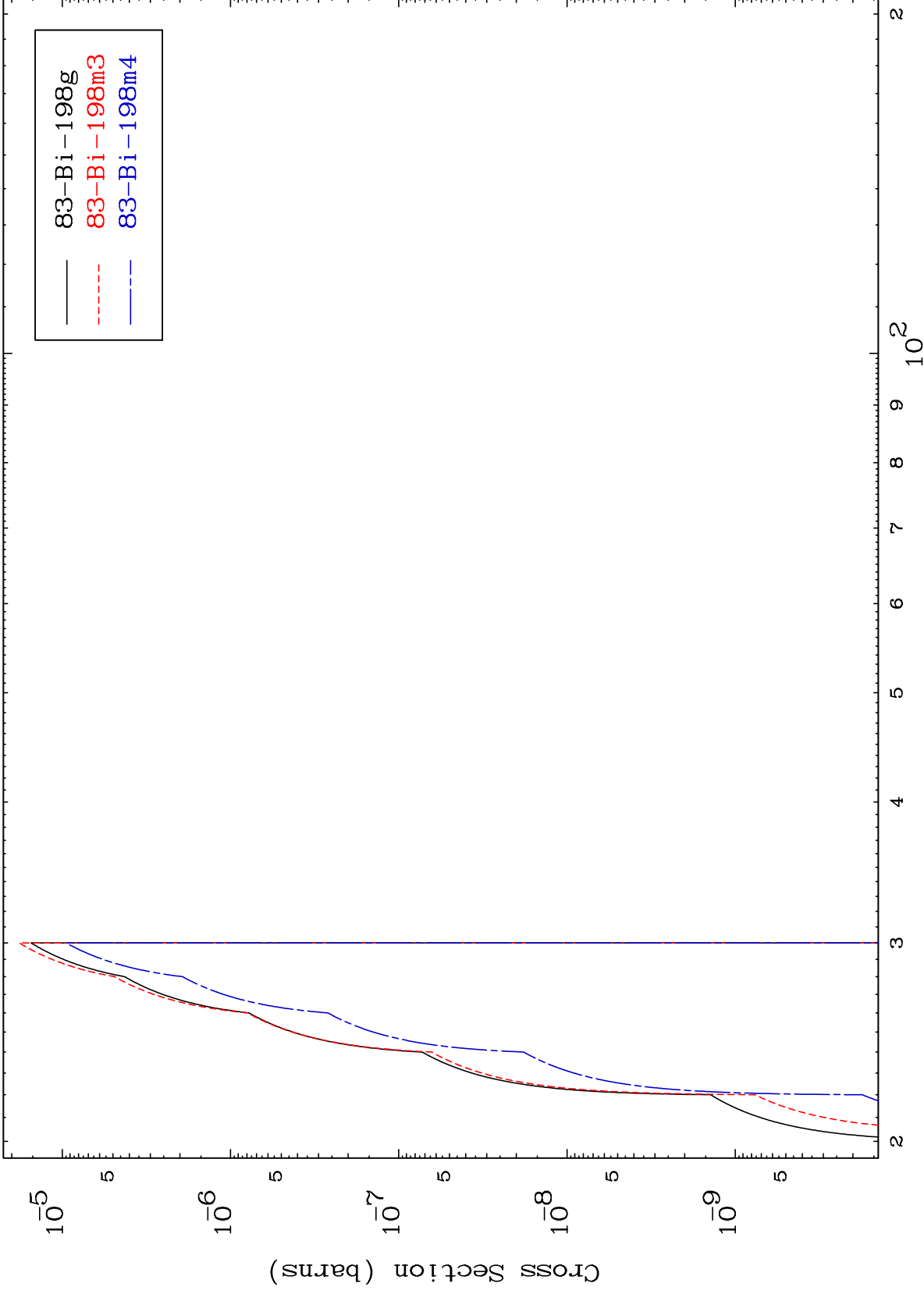
82-Pb-199m

MAT 8211

(n,2n) d

82-Pb-199m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

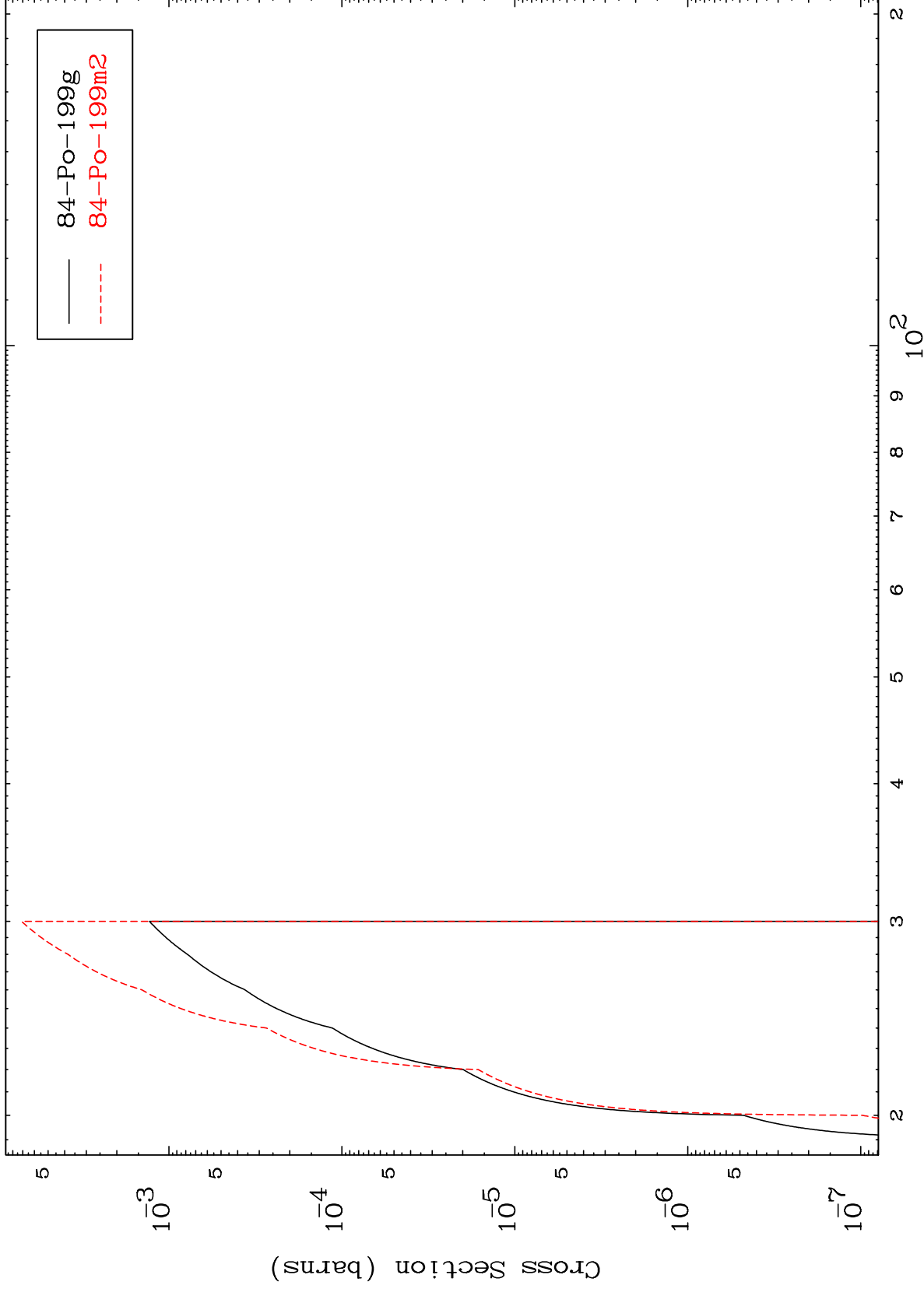
82-Pb-199m

MAT 8211

(n,3n)

82-Pb-199m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

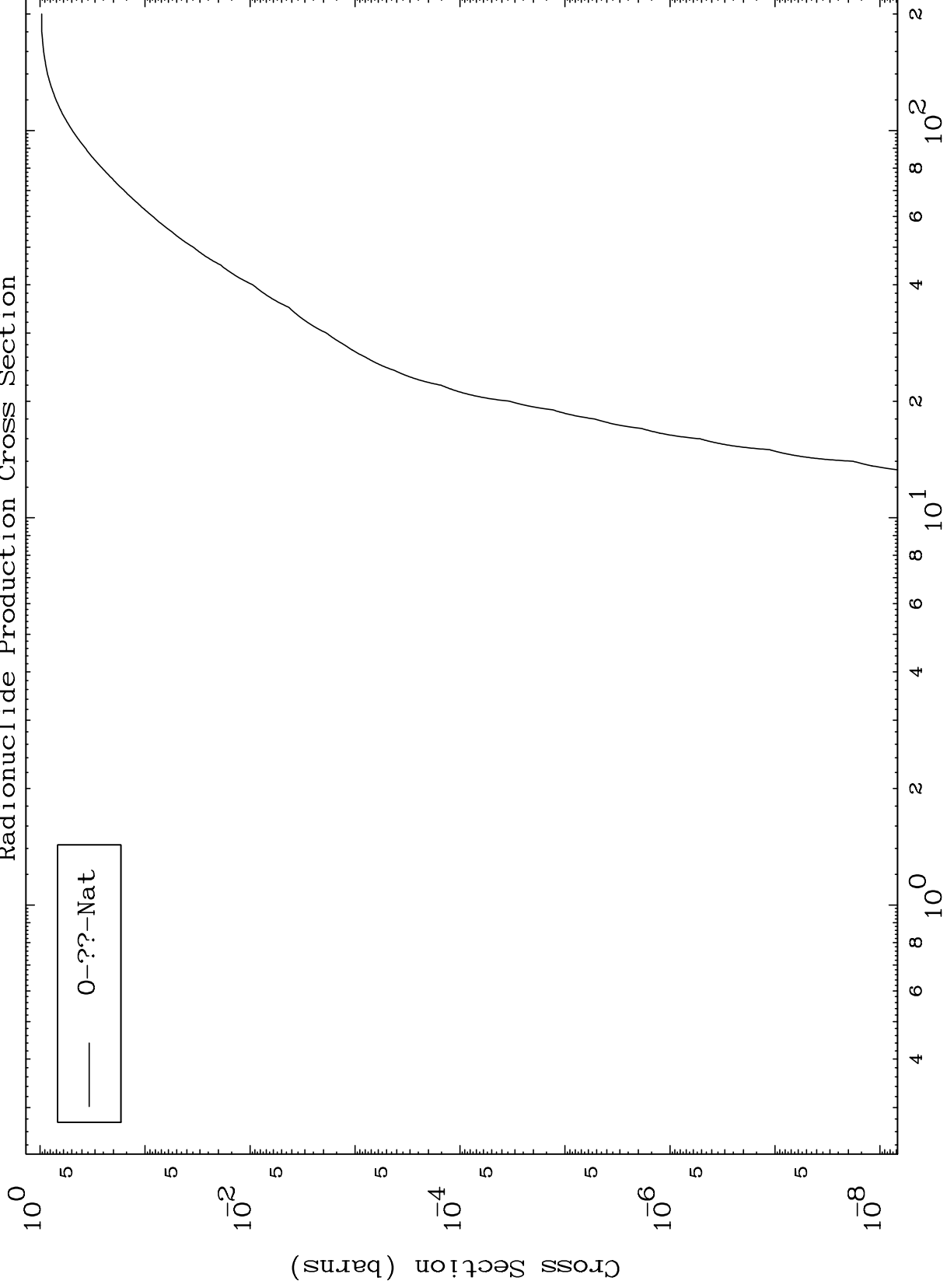
82-Pb-199m

MAT 8211

Fission

82-Pb-199m

Radionuclide Production Cross Section

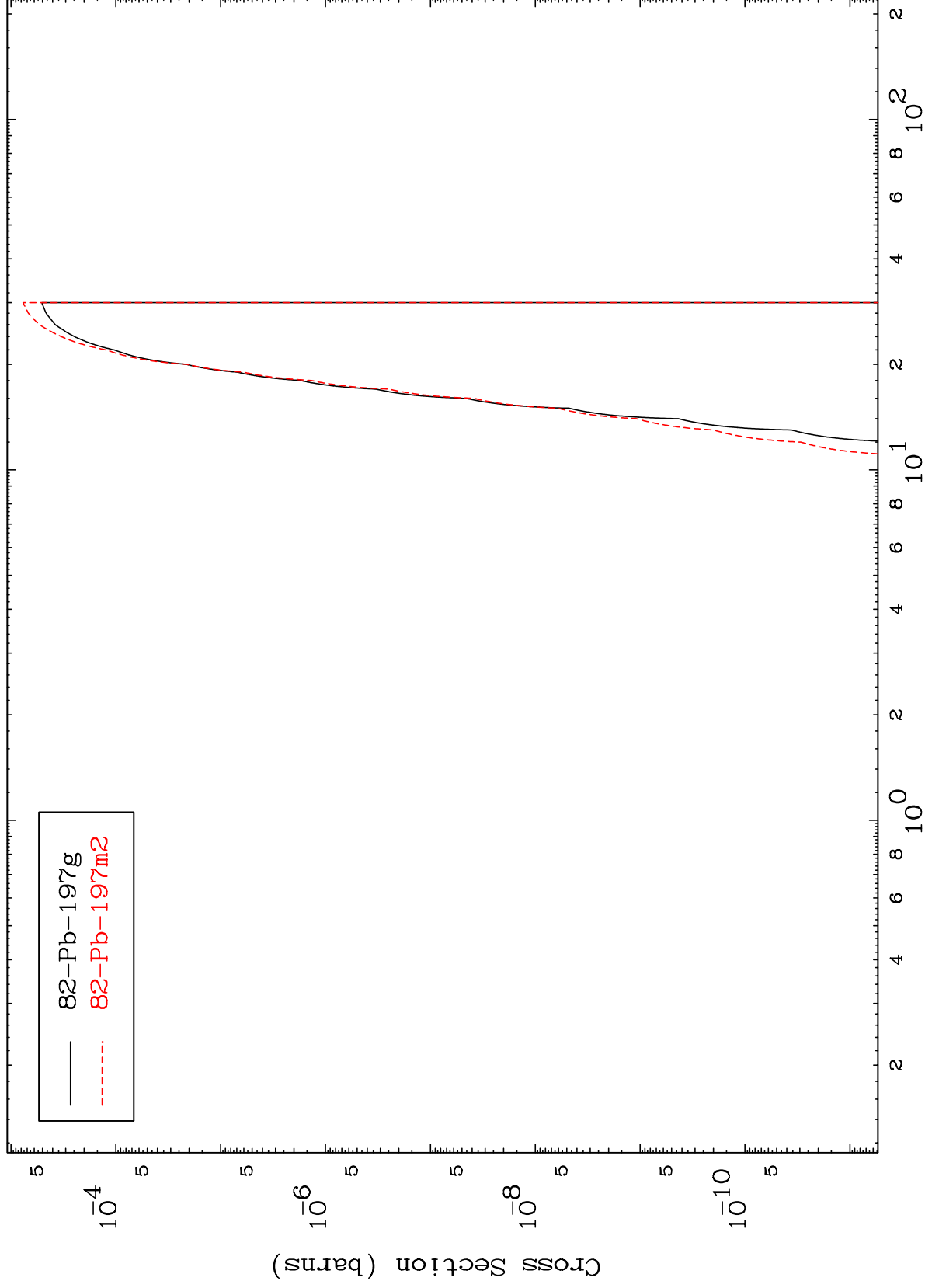


MAT 8211

$(n, n') \alpha$

$^{82}\text{Pb-199m}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

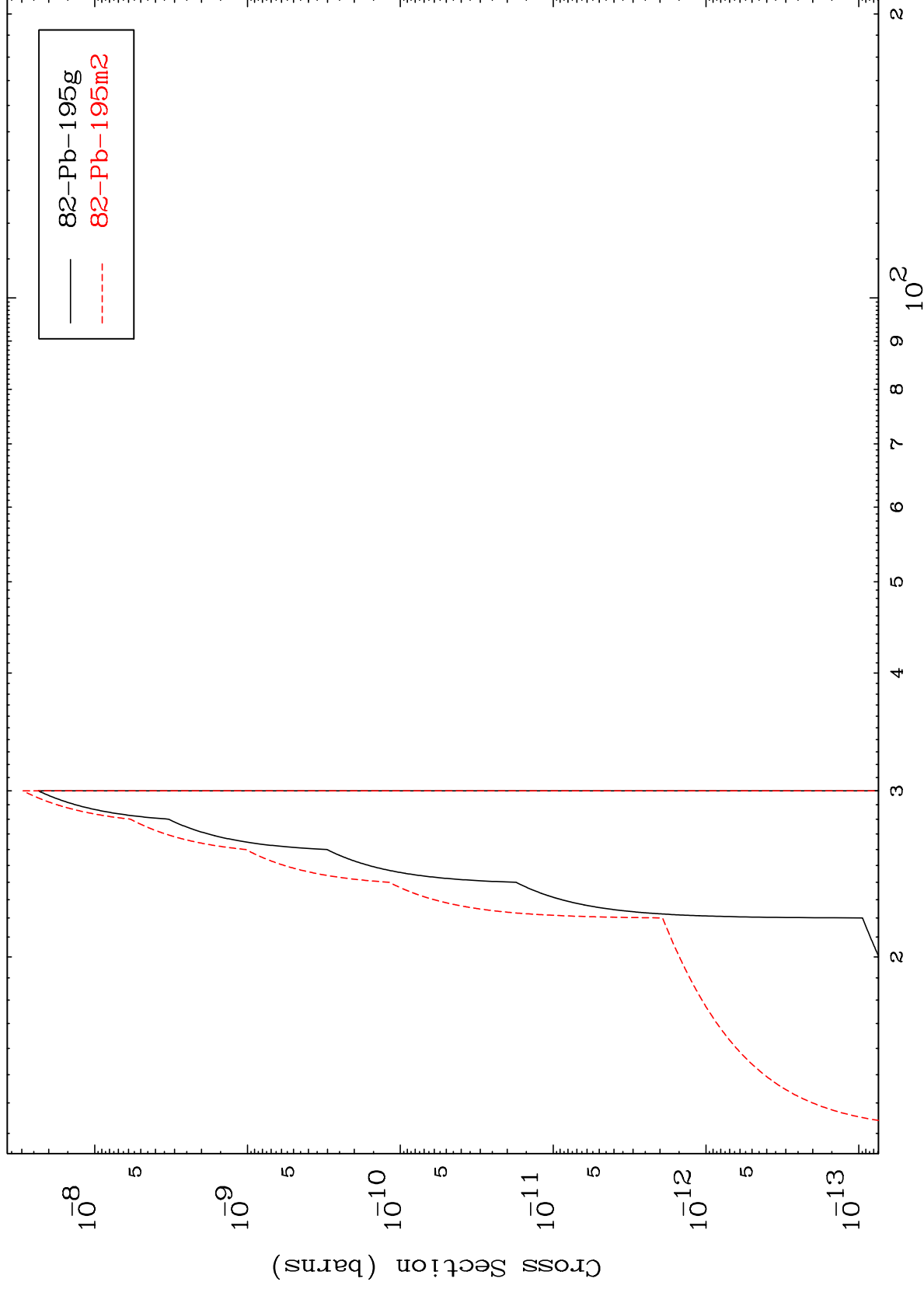
$^{82}\text{Pb-199m}$

MAT 8211

(n,3n) α

82-Pb-199m

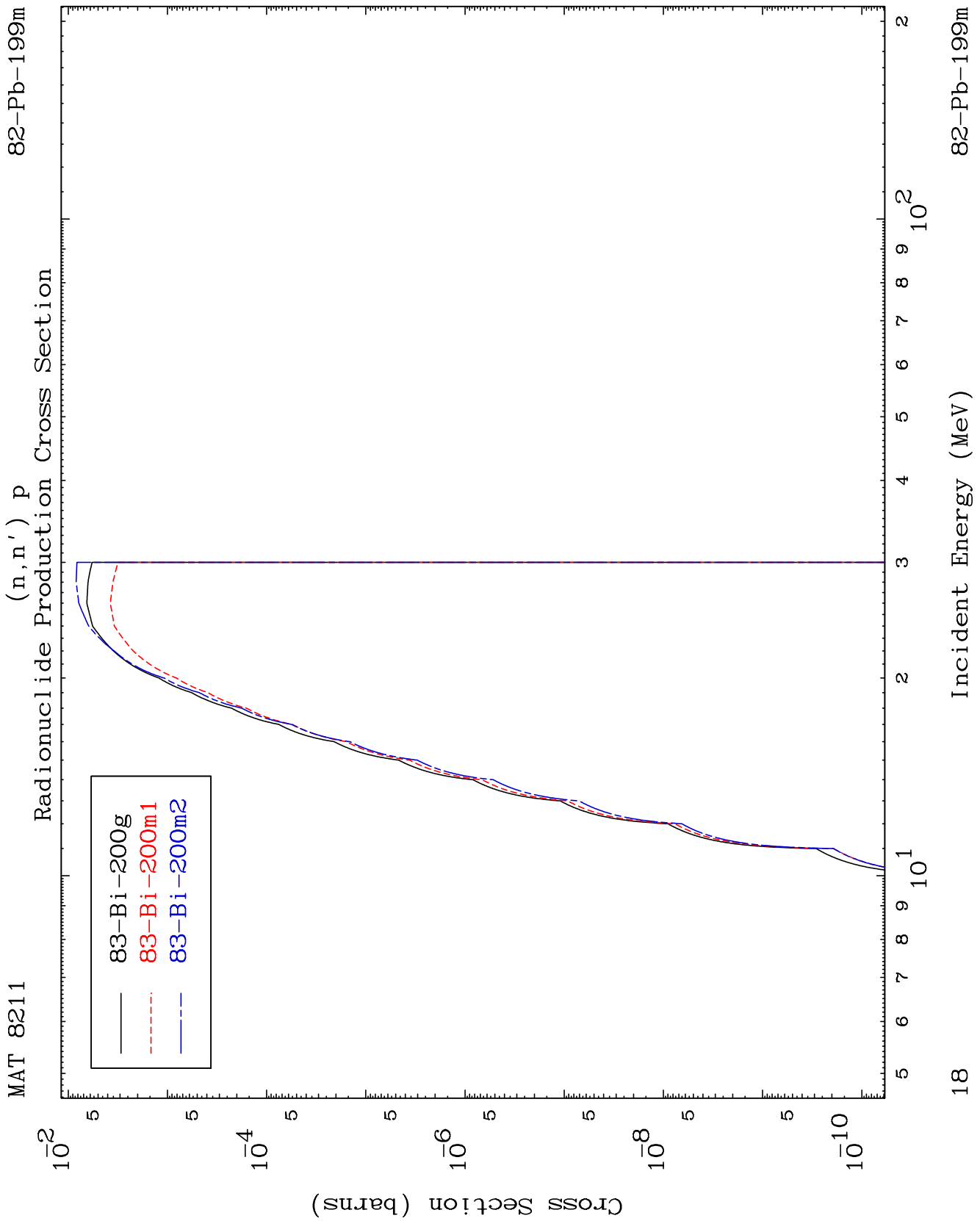
Radionuclide Production Cross Section



17

Incident Energy (MeV)

82-Pb-199m

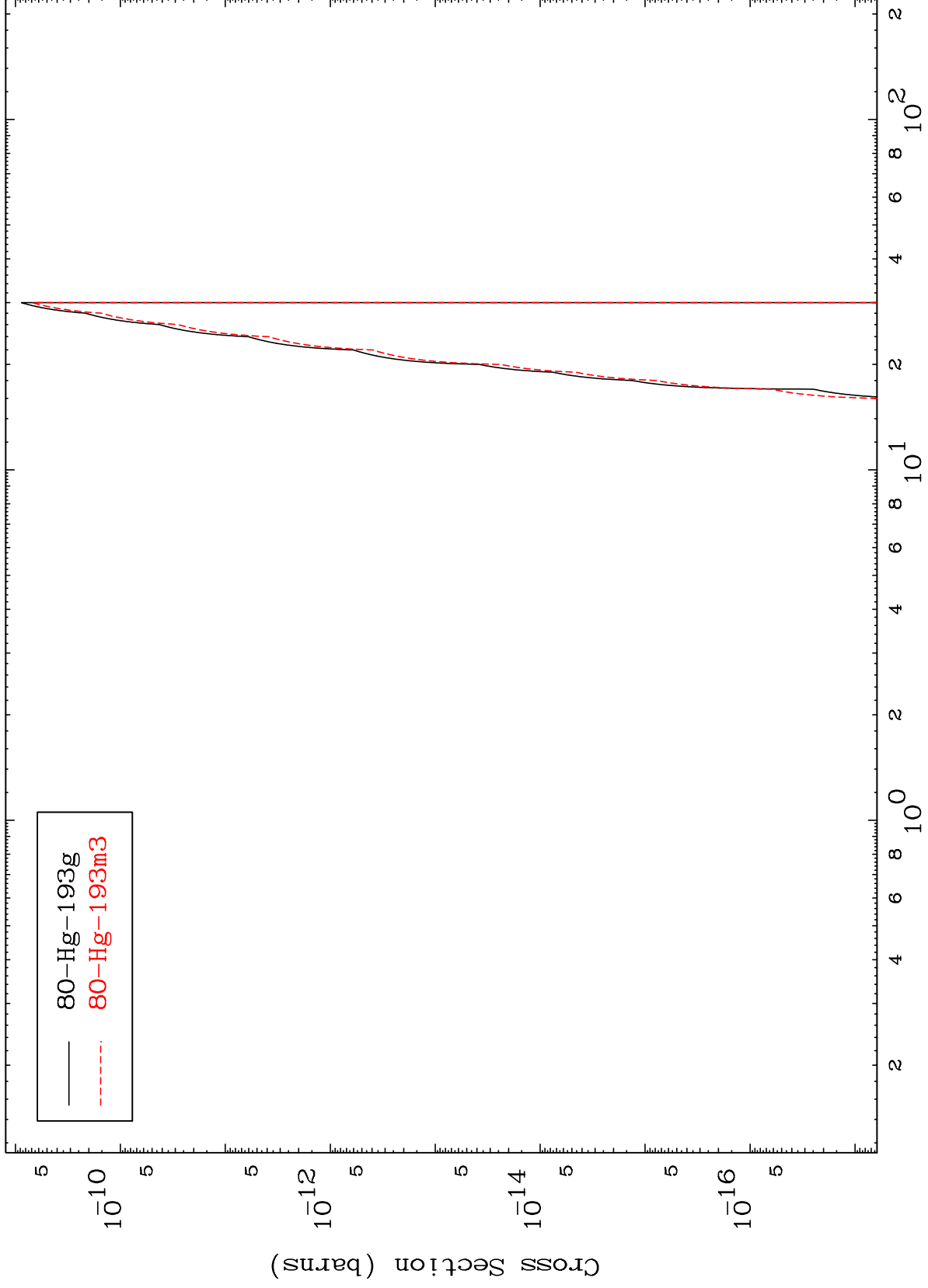


MAT 8211

(n,n') 2 α

82-Pb-199m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

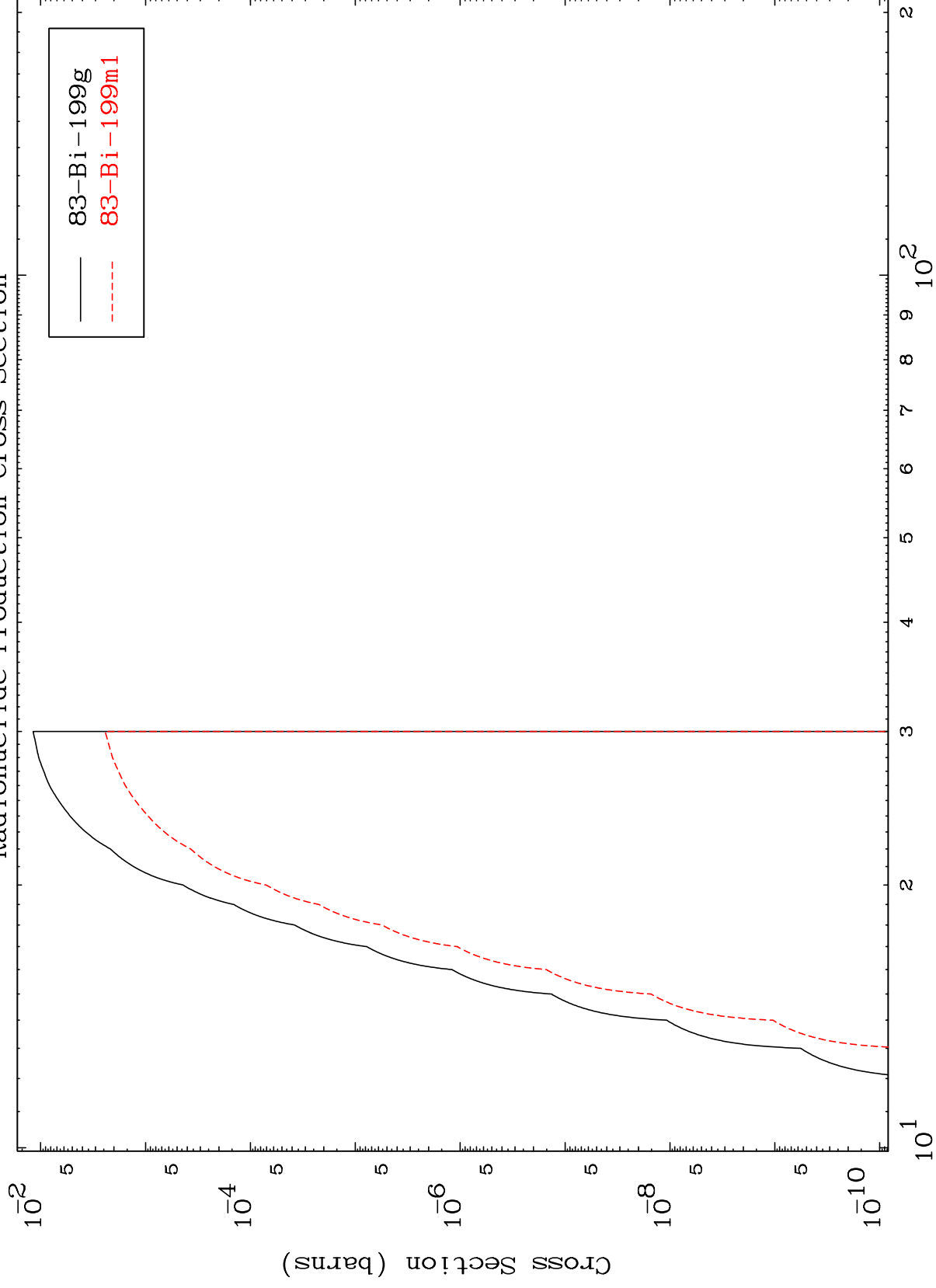
82-Pb-199m

MAT 8211

(n,n') d

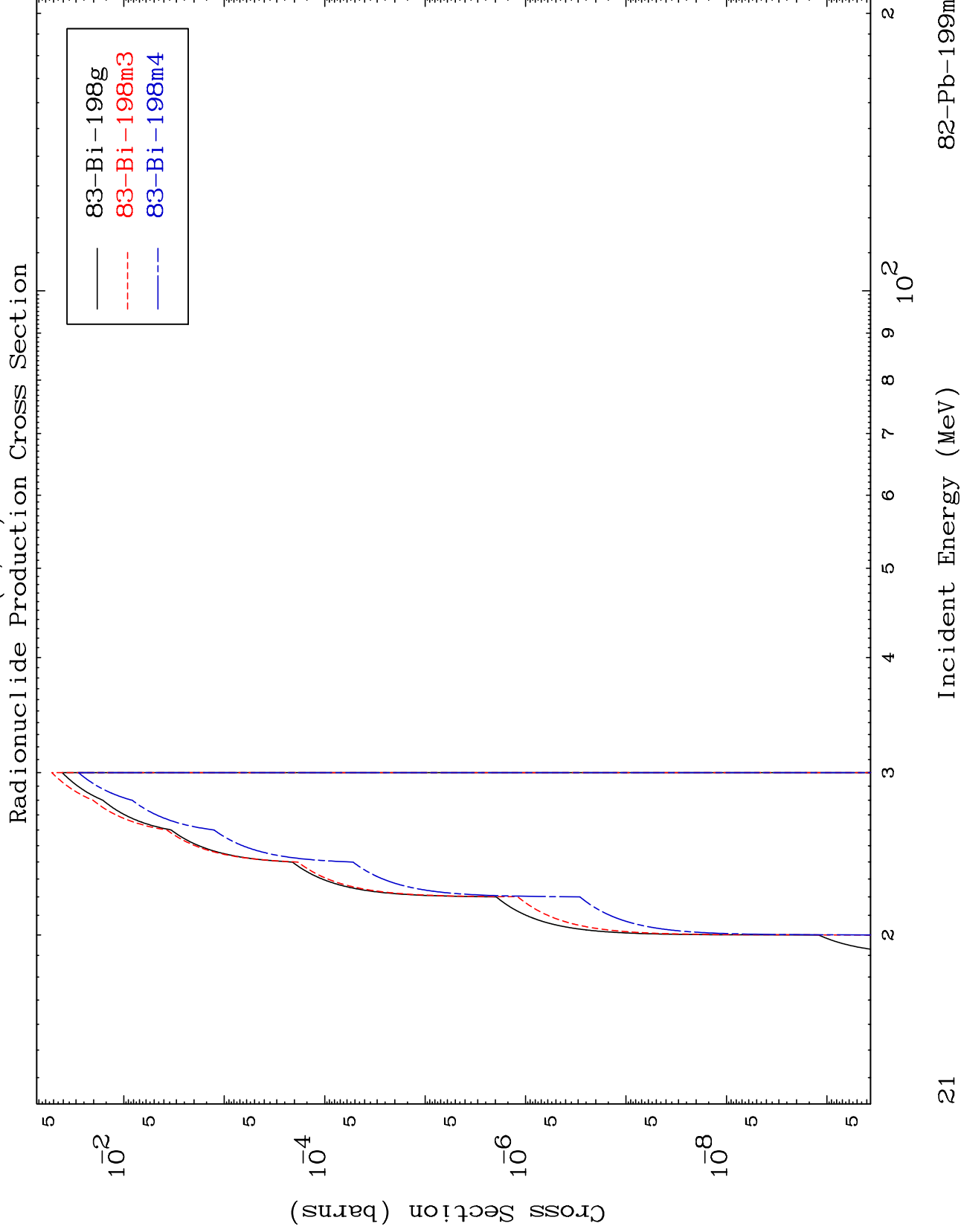
82-Pb-199m

Radionuclide Production Cross Section



Incident Energy (MeV)

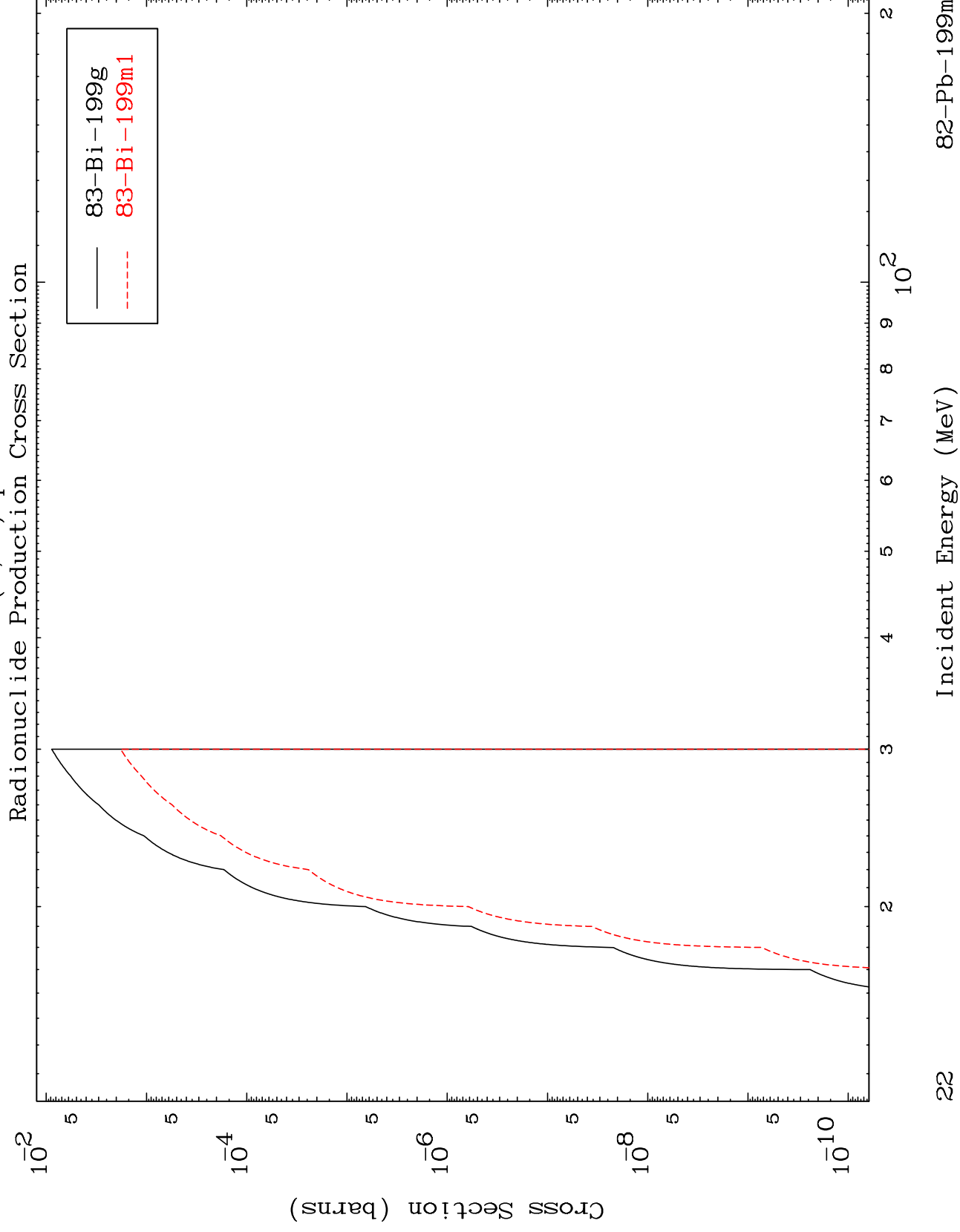
82-Pb-199m



MAT 8211

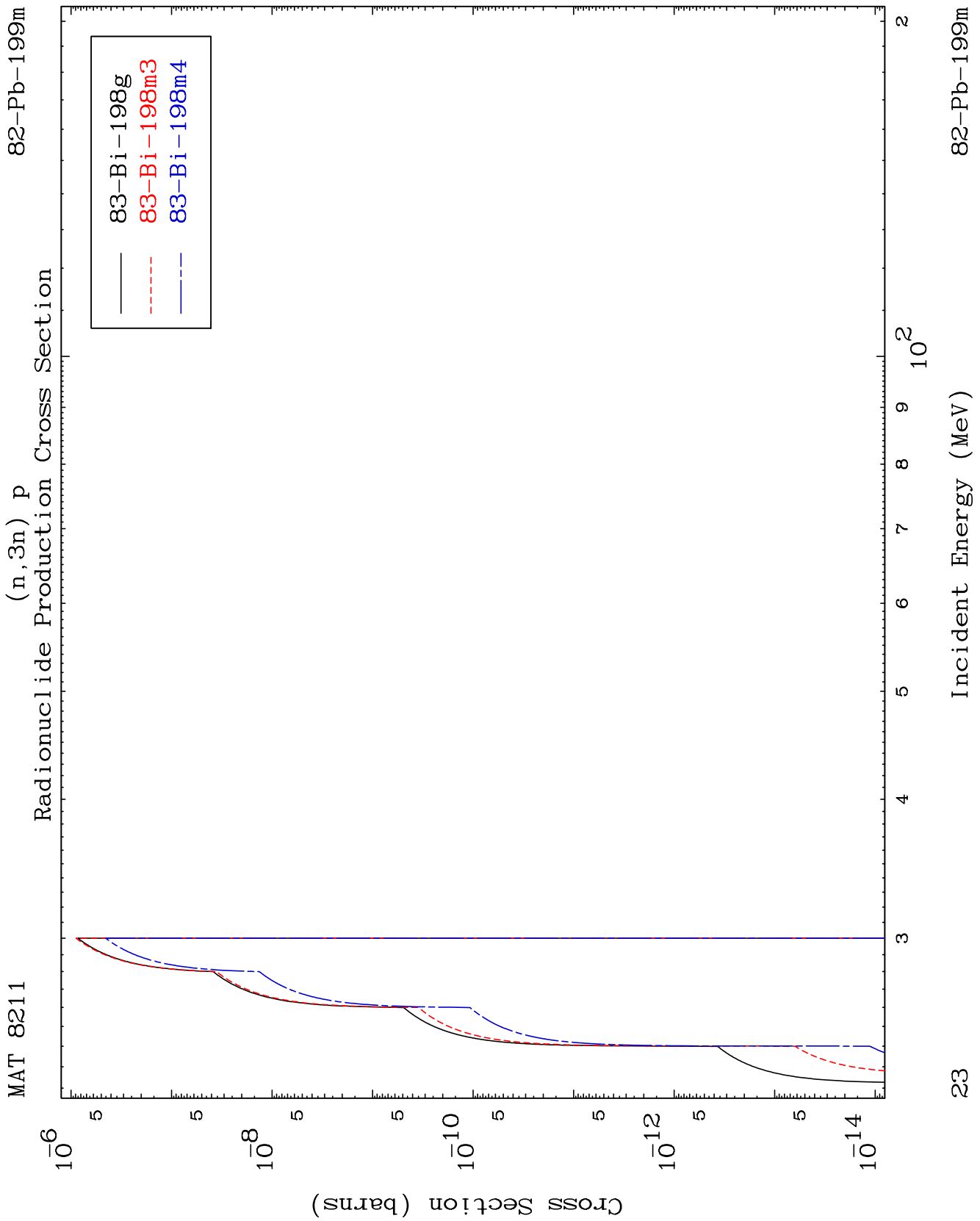
(n,2n) p

82-Pb-199m



22

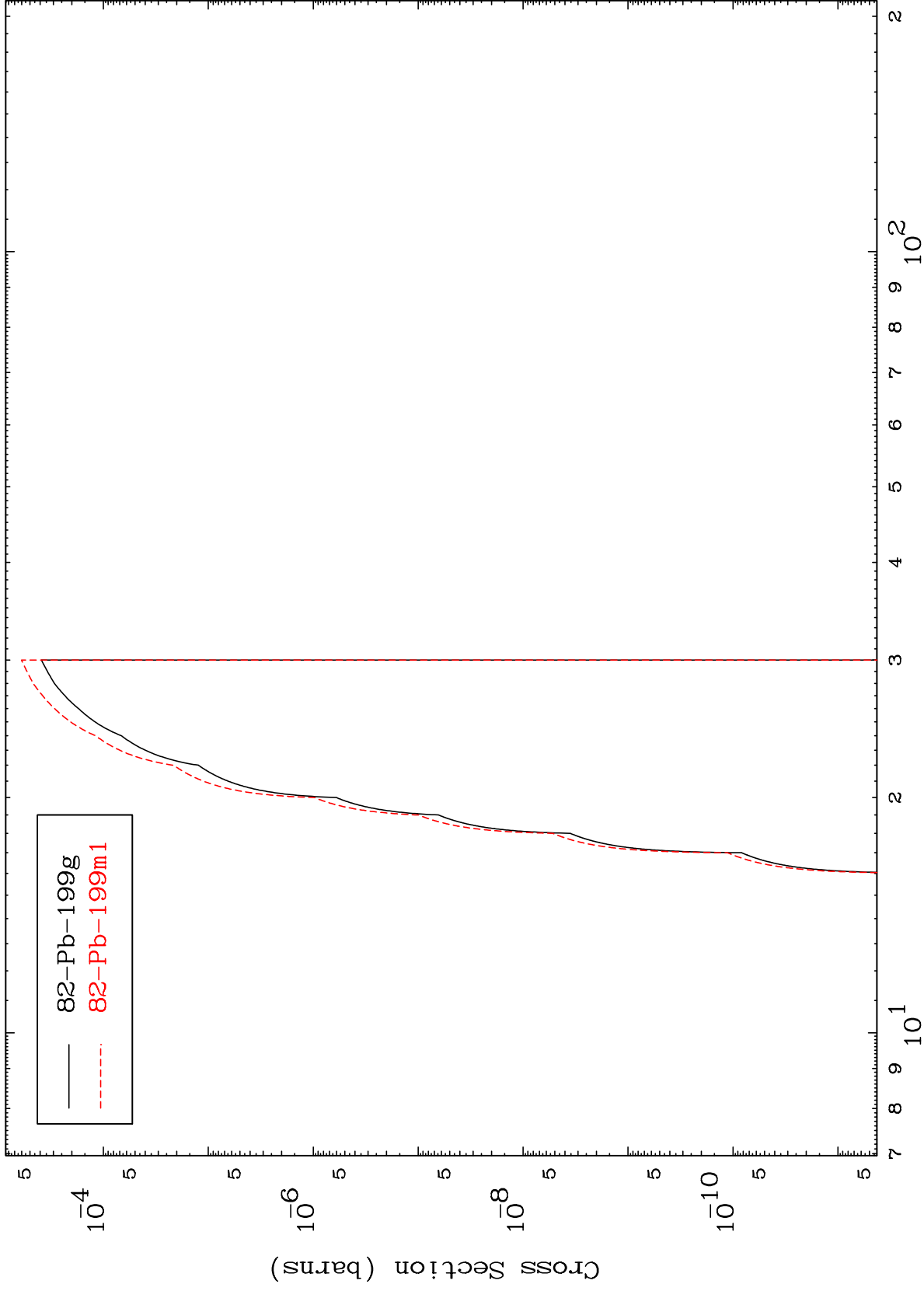
82-Pb-199m



MAT 8211

82-Pb-199m

(n,2n) p
Radionuclide Production Cross Section



Incident Energy (MeV)

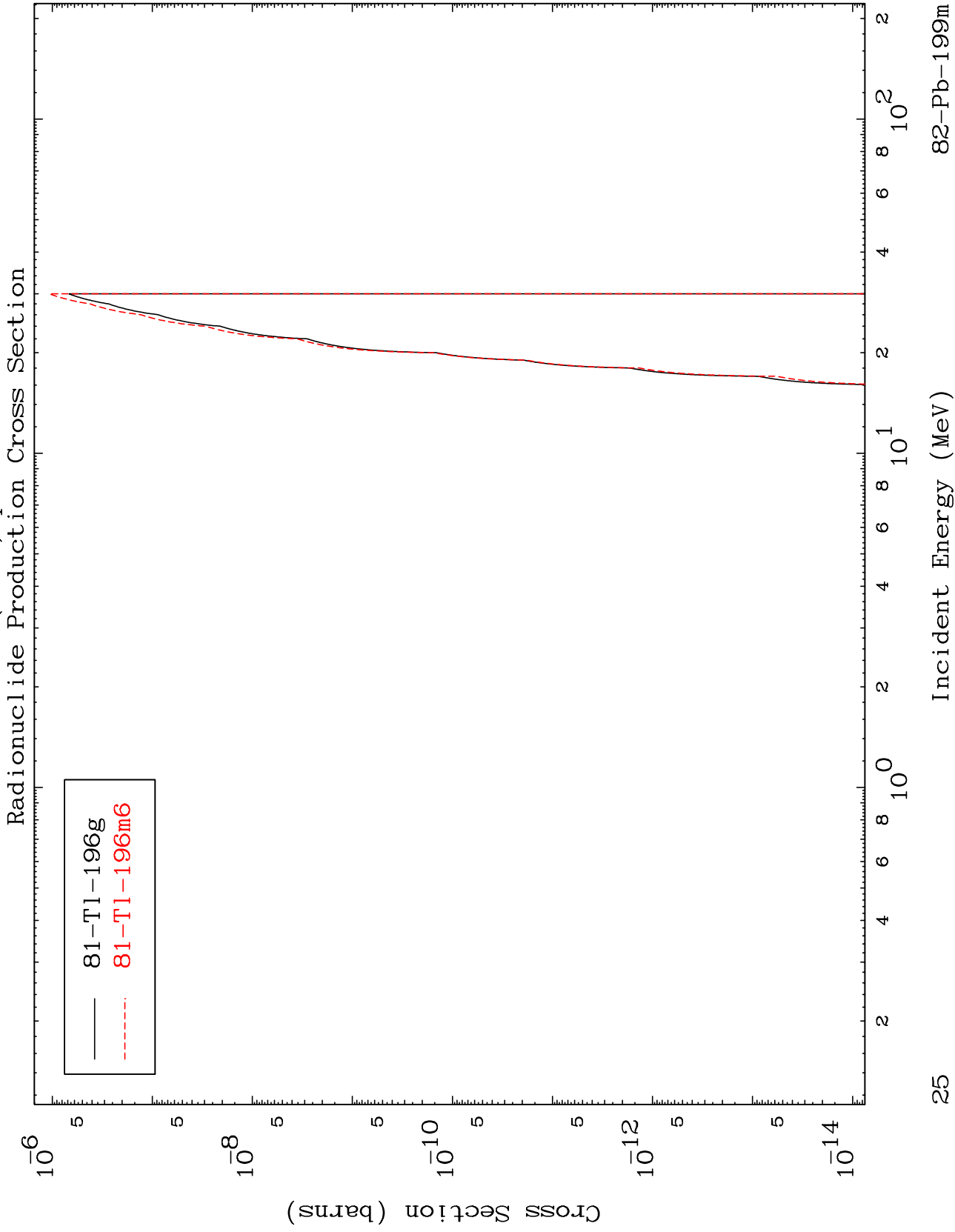
82-Pb-199m

24

MAT 8211

(n,n') p α

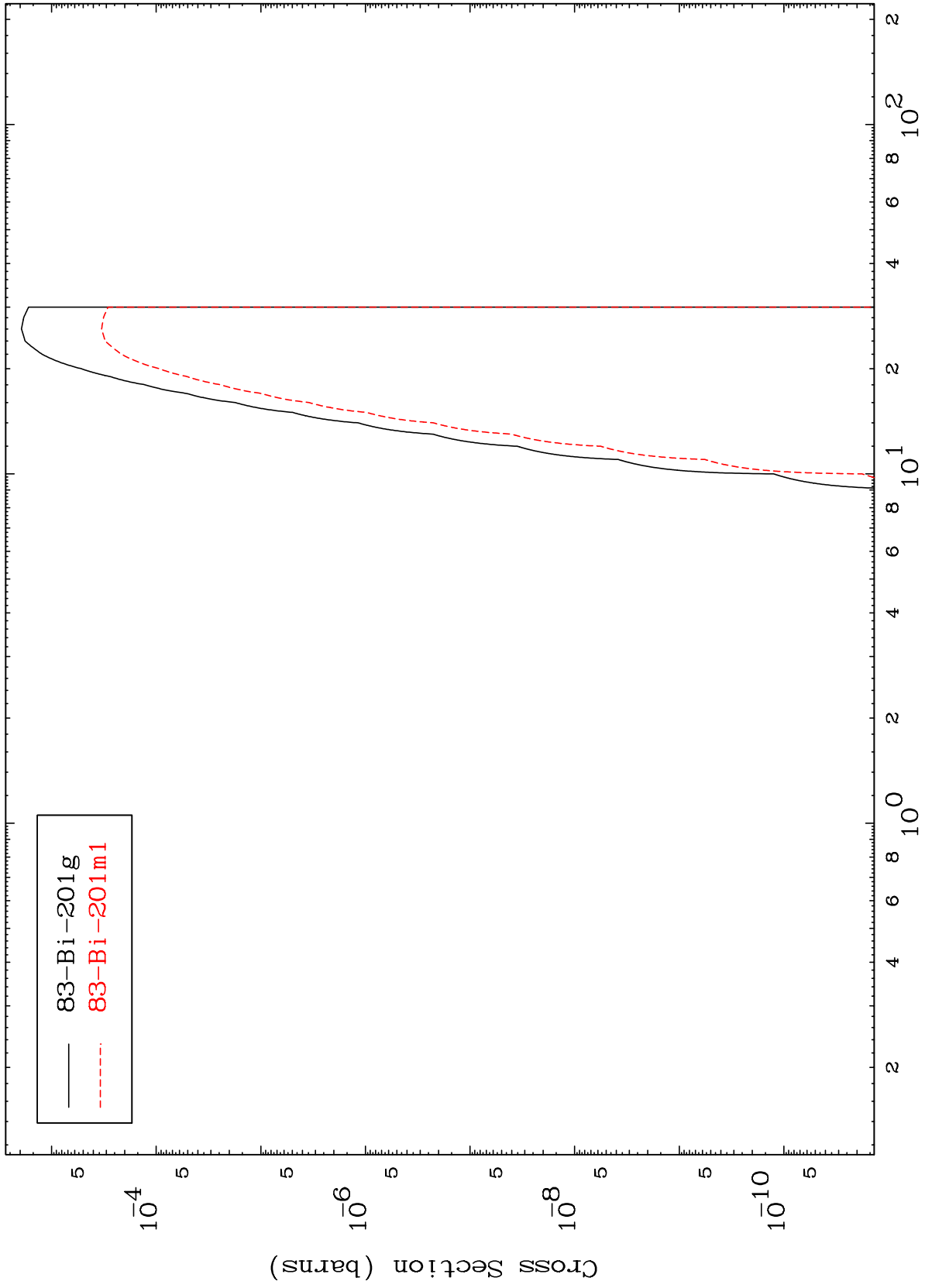
82-Pb-199m



MAT 8211

82-Pb-199m

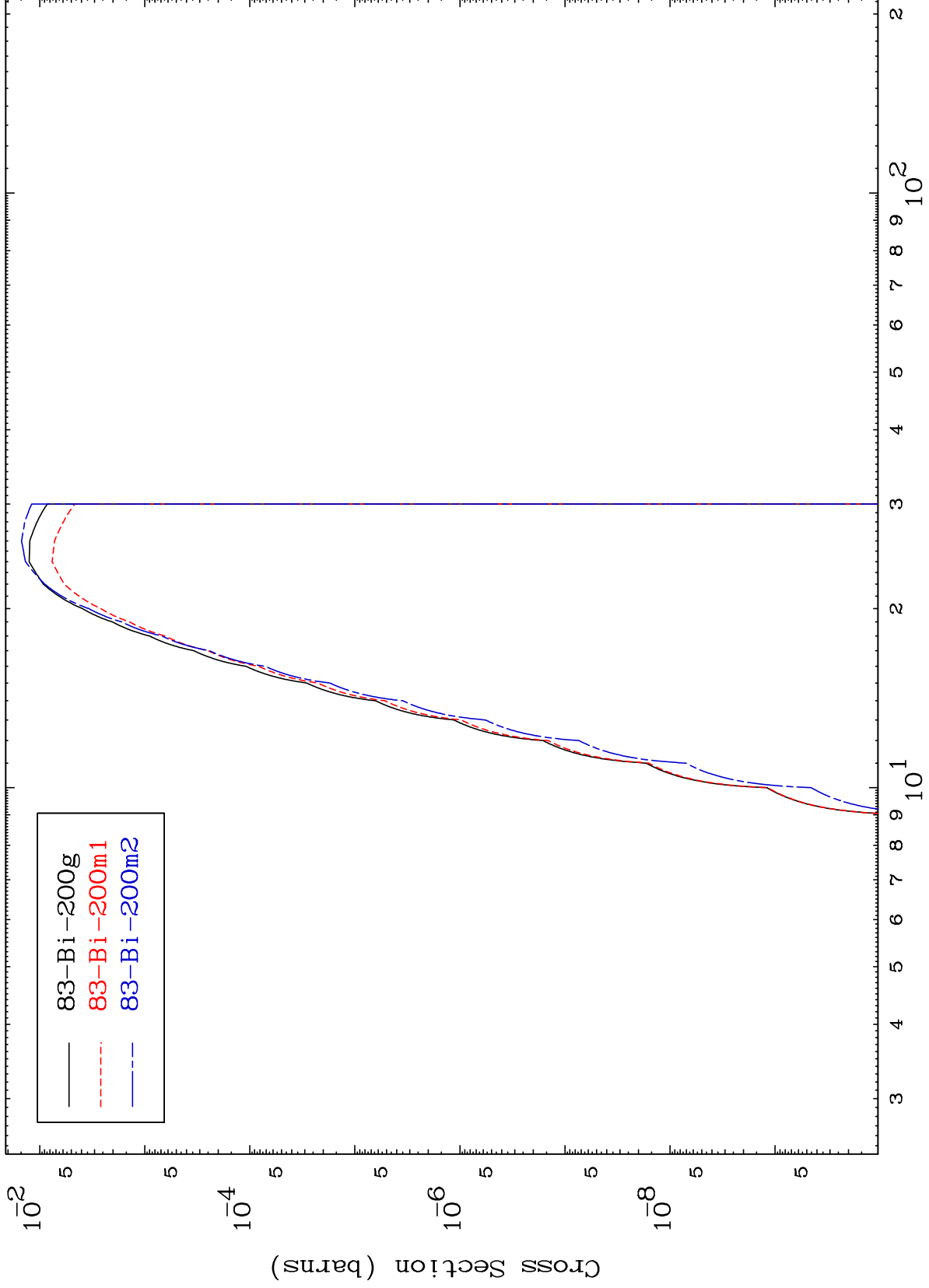
(n,p)
Radionuclide Production Cross Section



MAT 8211

82-Pb-199m

(n,d)
Radionuclide Production Cross Section



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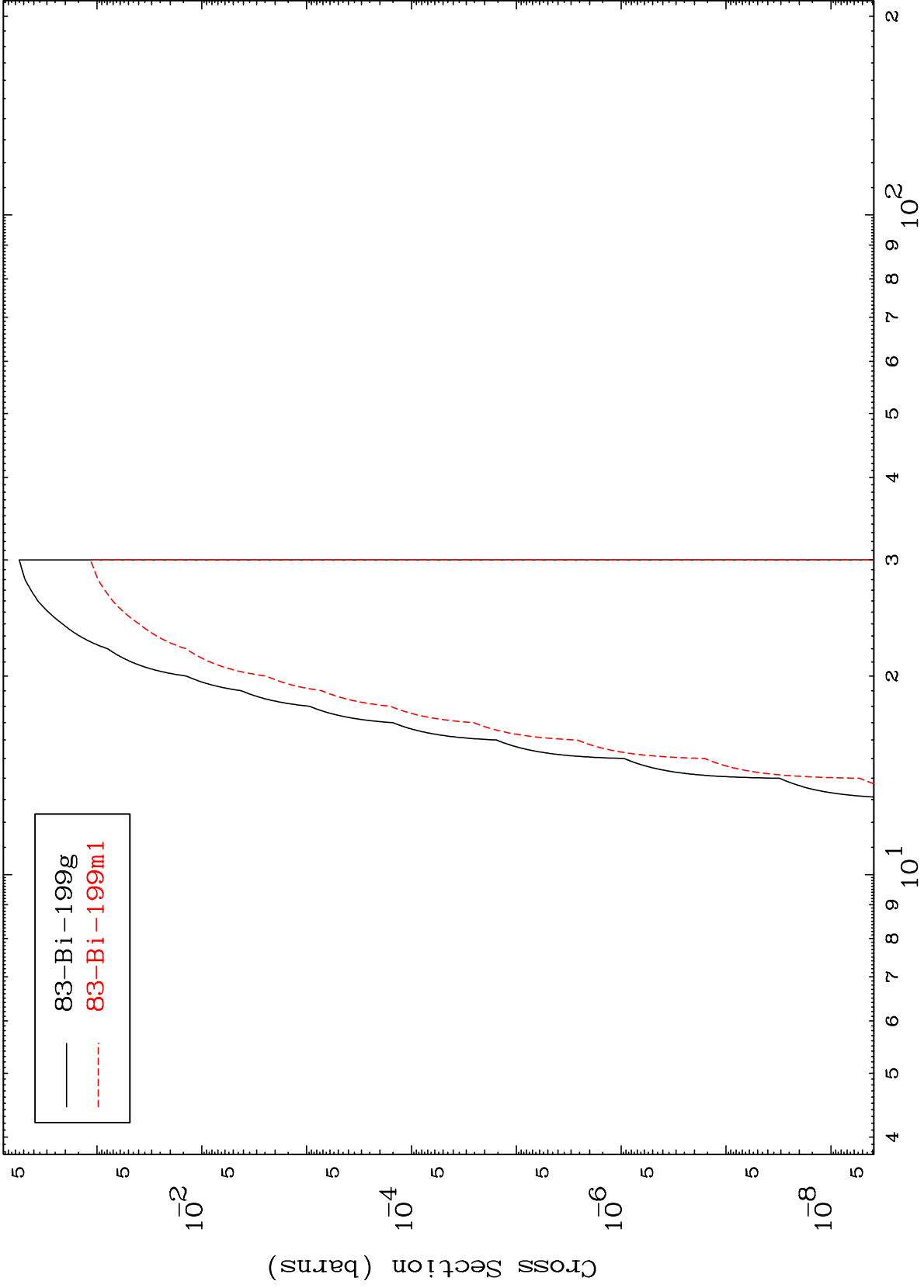
82-Pb-199m

Incident Energy (MeV)

MAT 8211

82-Pb-199m

(n, t)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

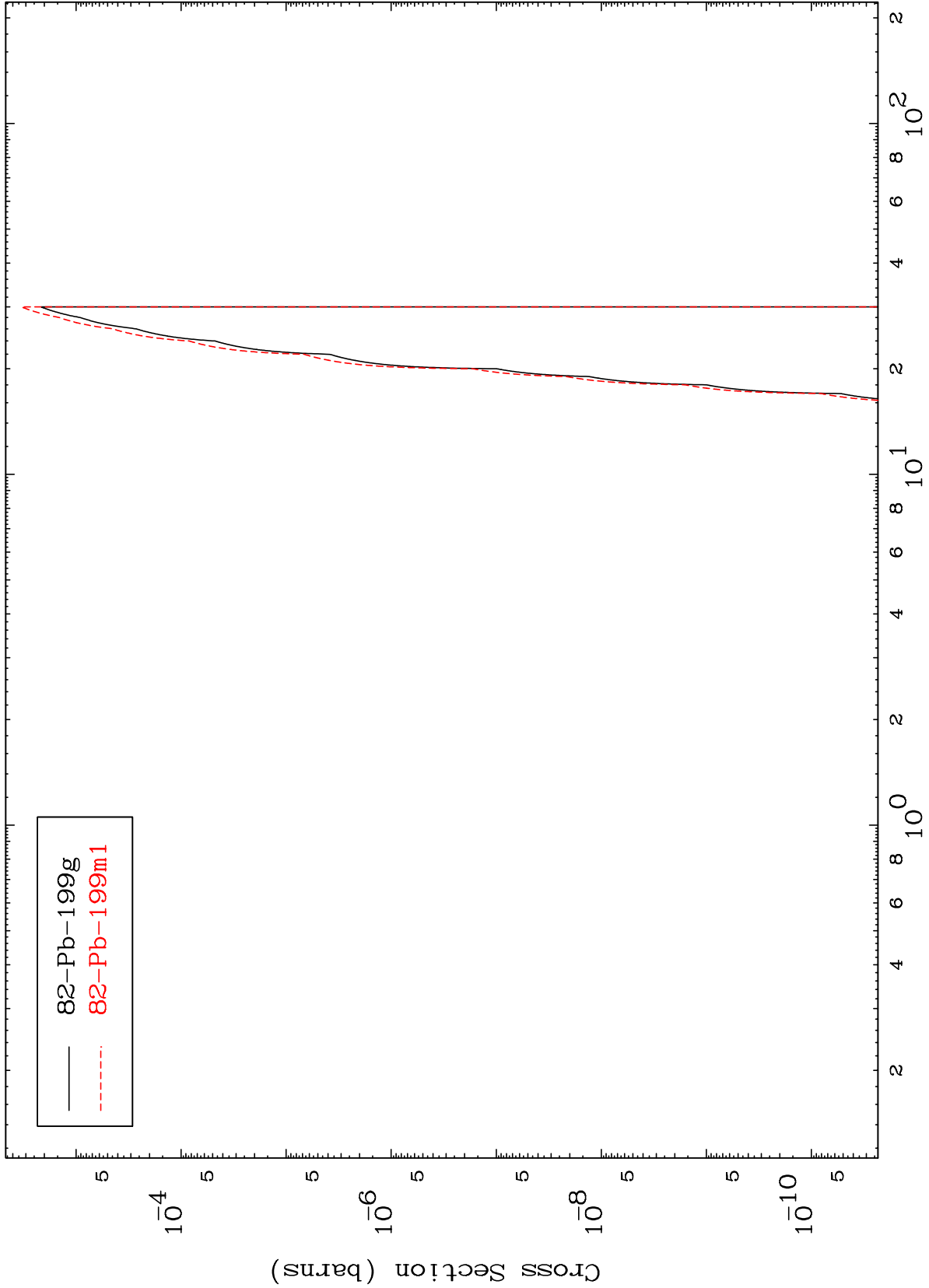
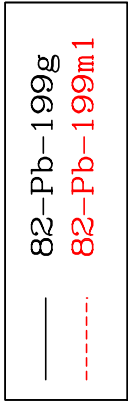
82-Pb-199m

MAT 8211

(n,He-3)

82-Pb-199m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

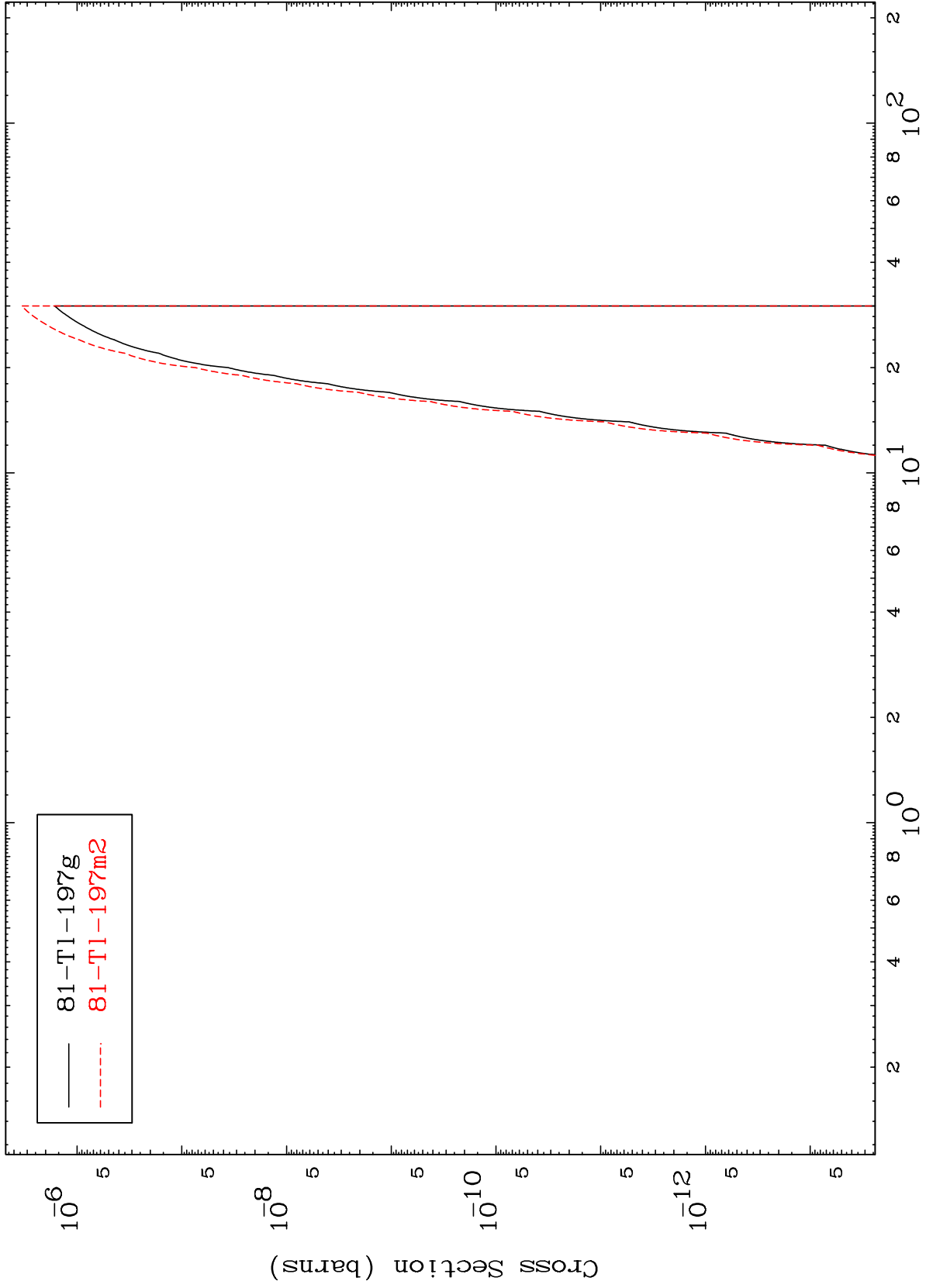
82-Pb-199m

MAT 8211

(n,p) α

82-Pb-199m

Radionuclide Production Cross Section

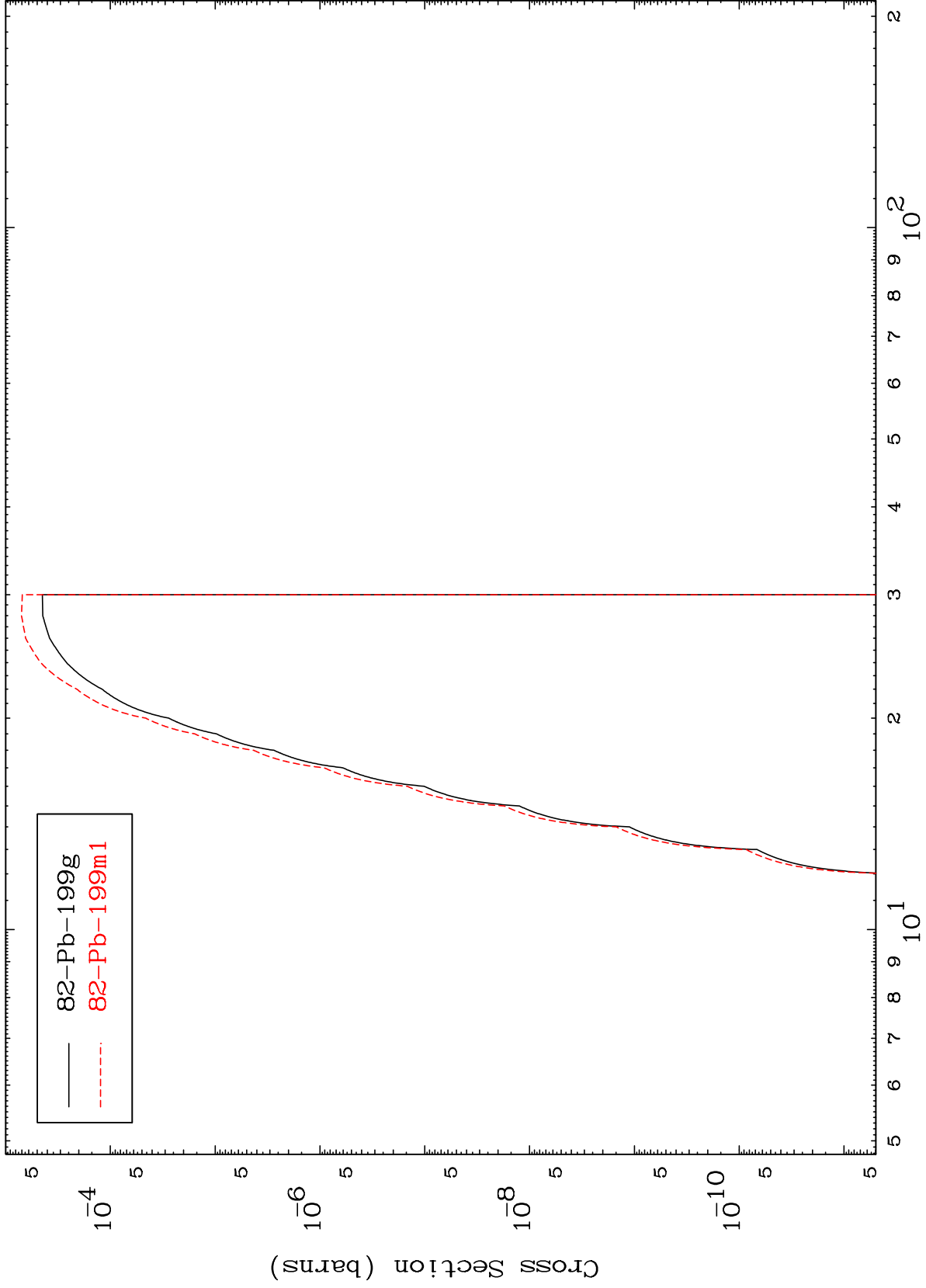


MAT 8211

(n,p) d

82-Pb-199m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

82-Pb-199m

MAT 8211

(n,d) α

82-Pb-199m

