

Program EVALPLOT  
(Version 2021-1)

by

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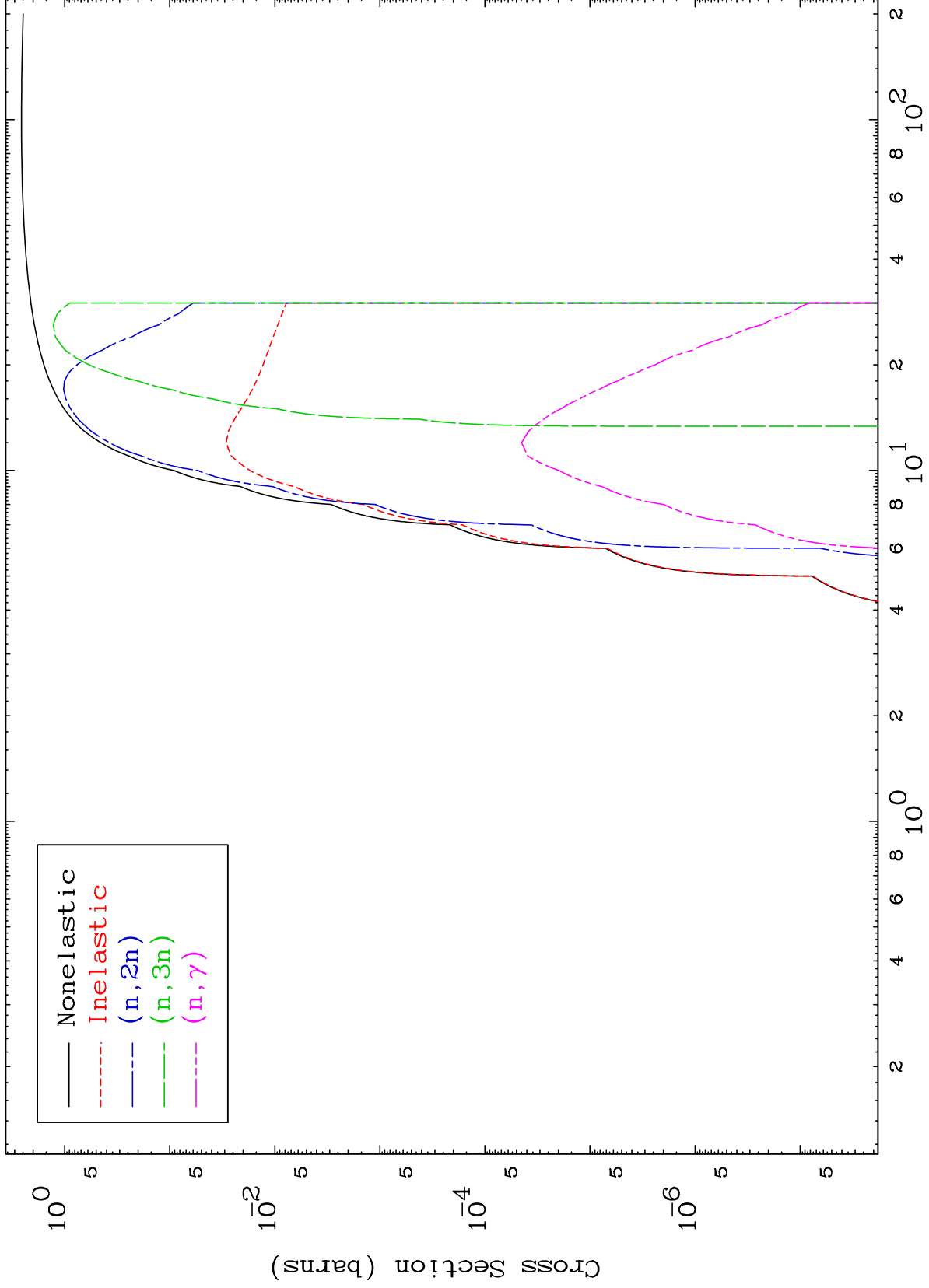
Press Mouse Button to Start

MAT 8211

Triton Major

82-Pb-199m

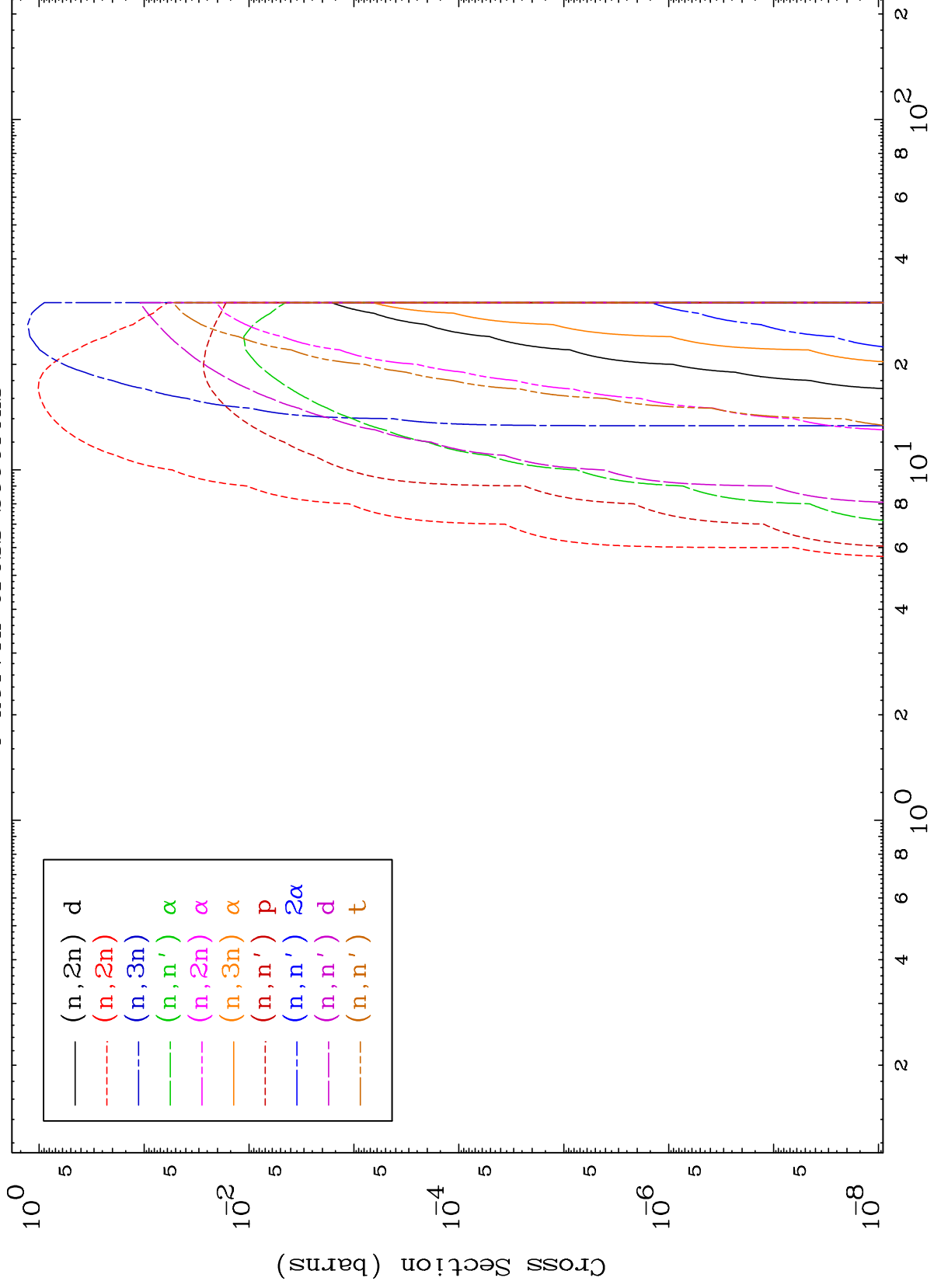
0 Kelvin Cross Sections



MAT 8211

Triton Neutron Absorption  
0 Kelvin Cross Sections

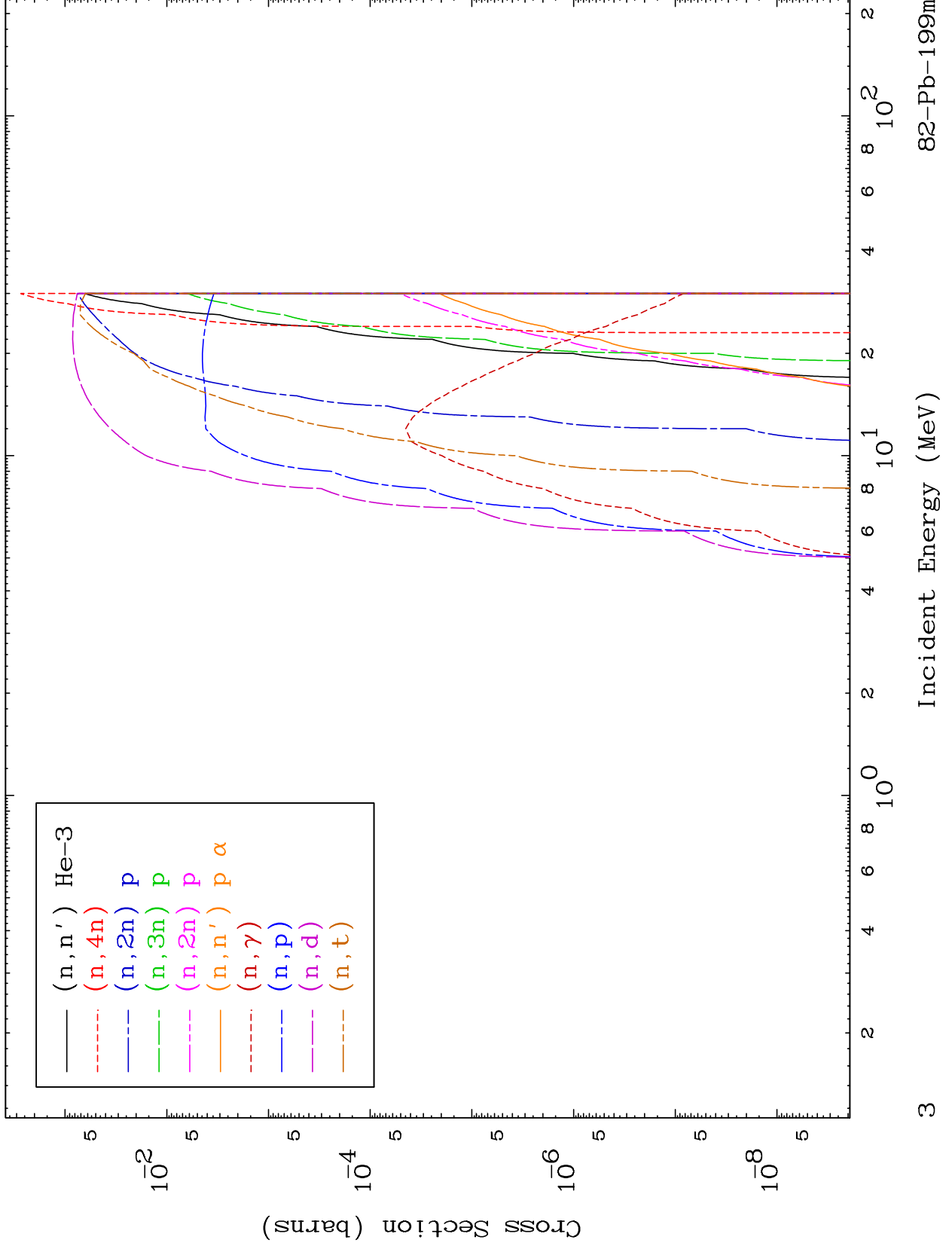
82-Pb-199m



MAT 8211

Triton Neutron Absorption  
0 Kelvin Cross Sections

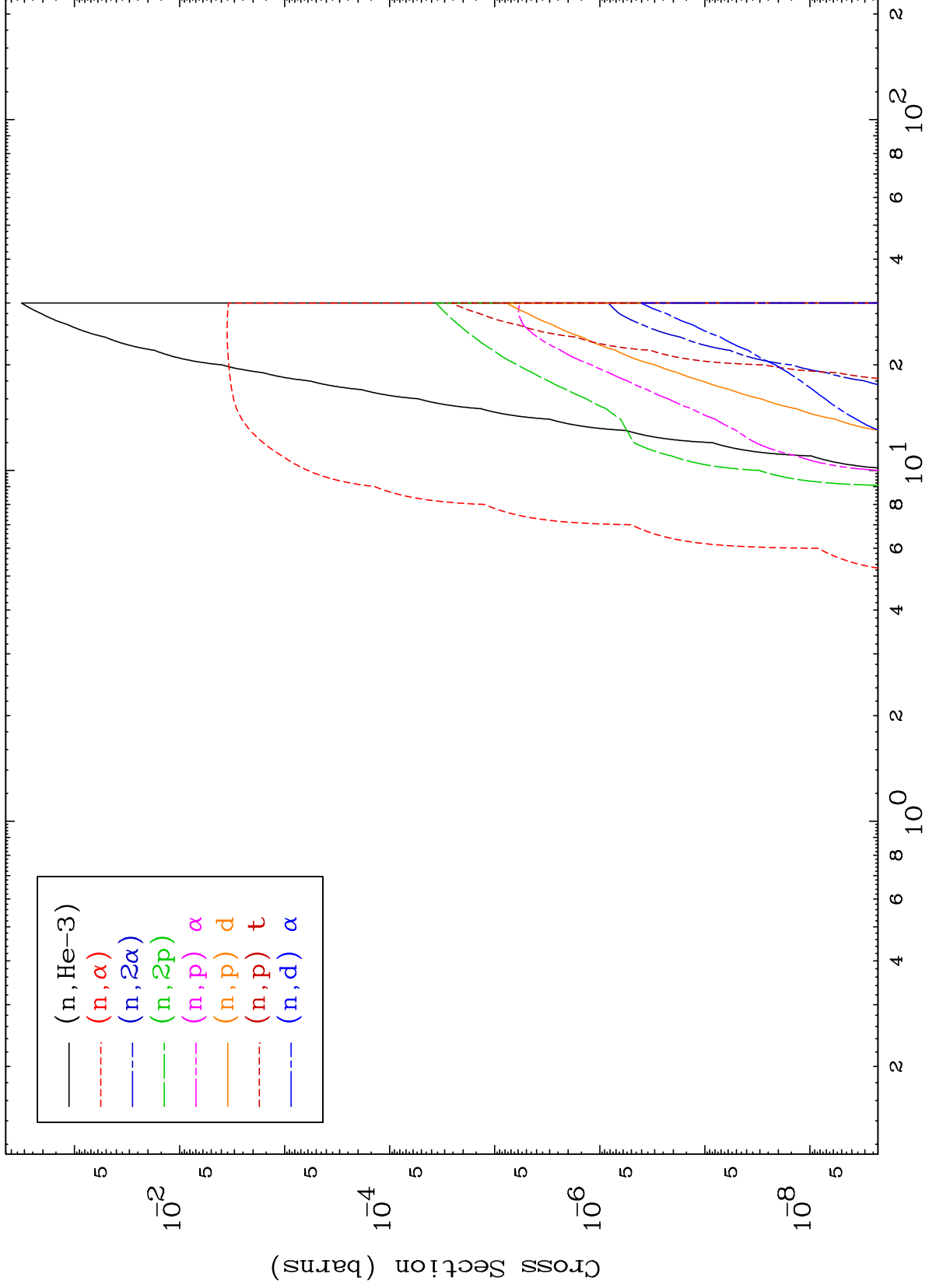
82-Pb-199m



MAT 8211

Triton Neutron Absorption  
0 Kelvin Cross Sections

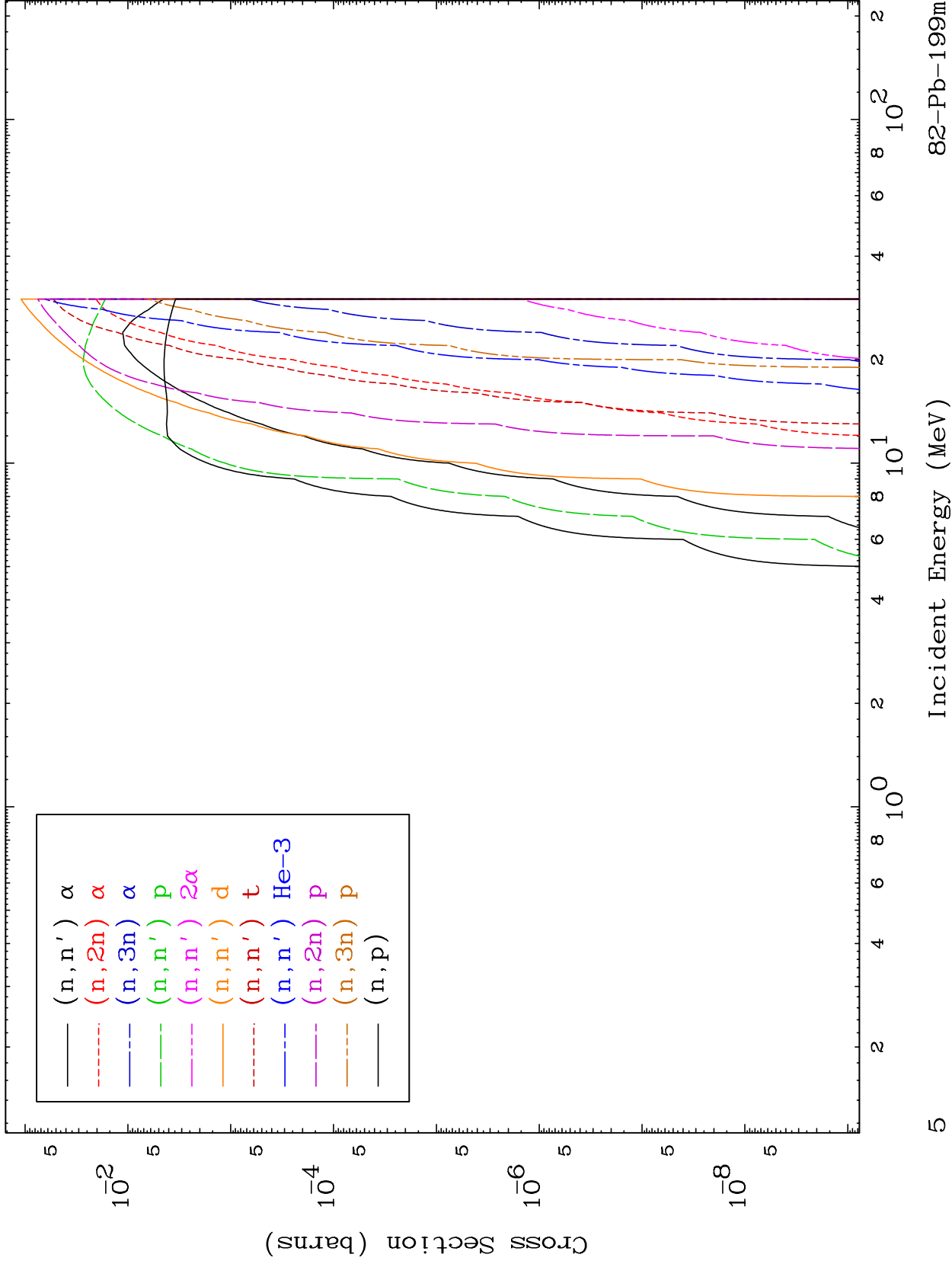
82-Pb-199m



MAT 8211

Triton Charged Particle  
0 Kelvin Cross Sections

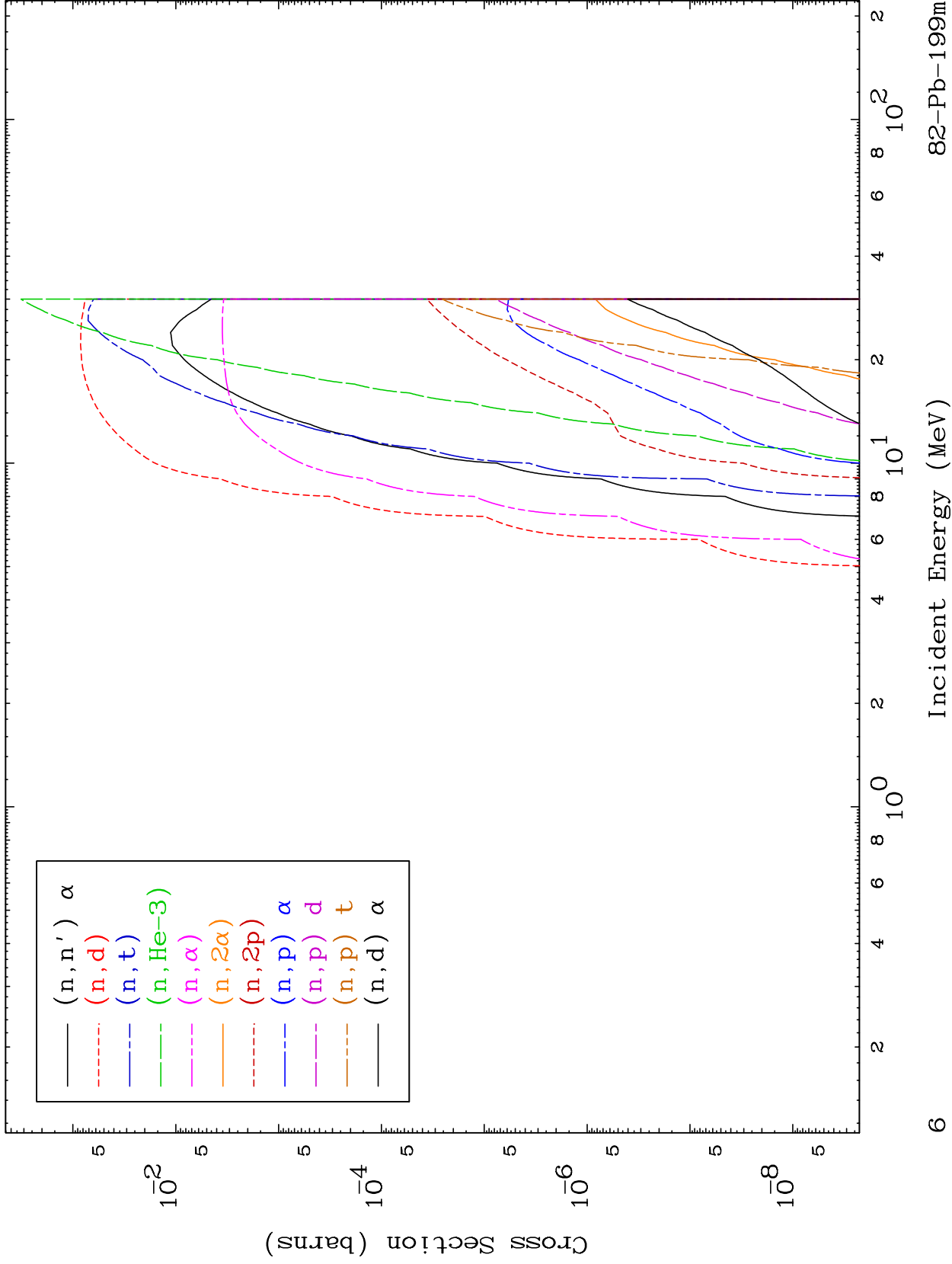
82-Pb-199m



MAT 8211

Triton Charged Particle  
0 Kelvin Cross Sections

82-Pb-199m

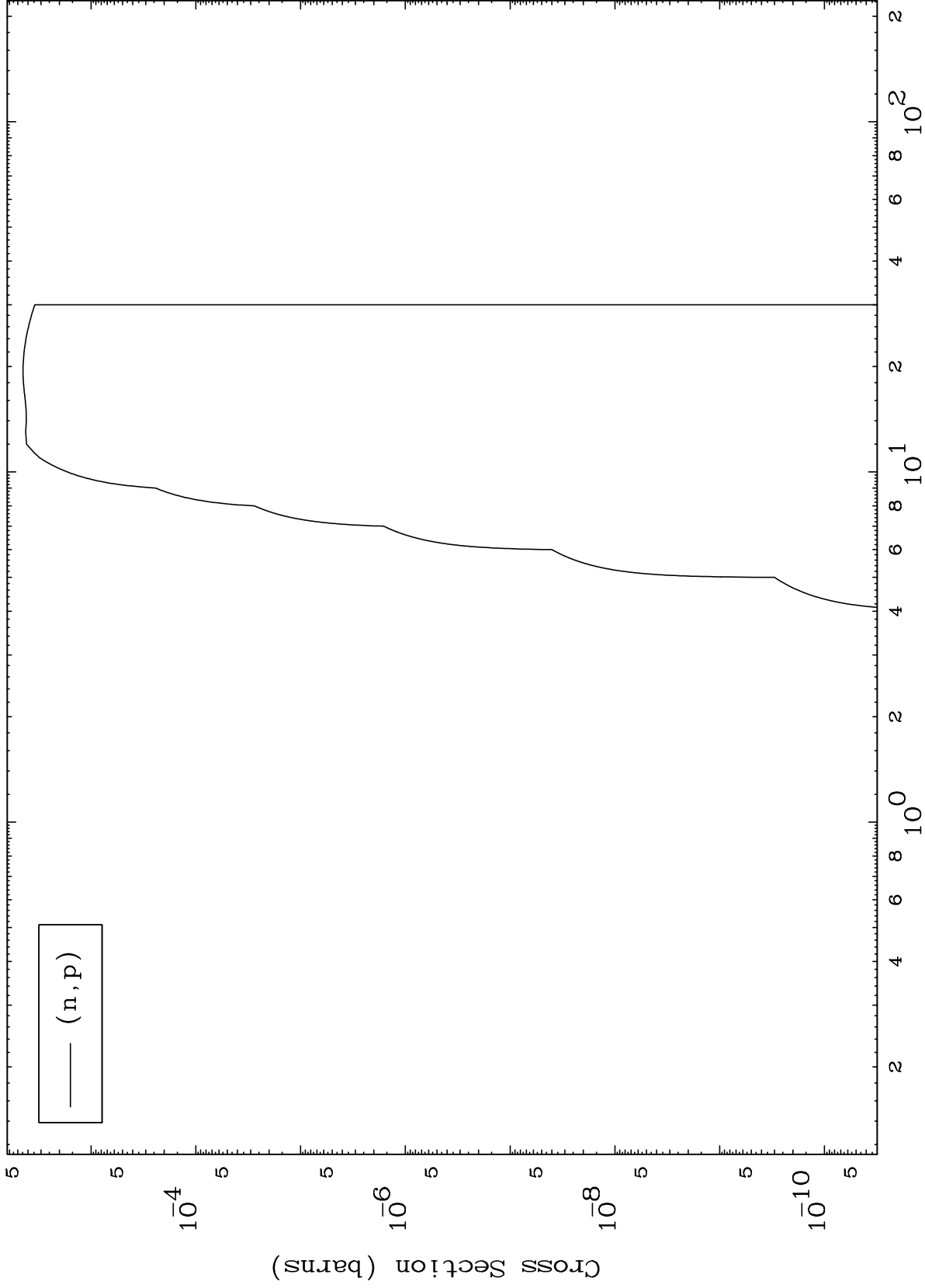


MAT 8211

(t,p) Levels

82-Pb-199m

0 Kelvin Cross Sections

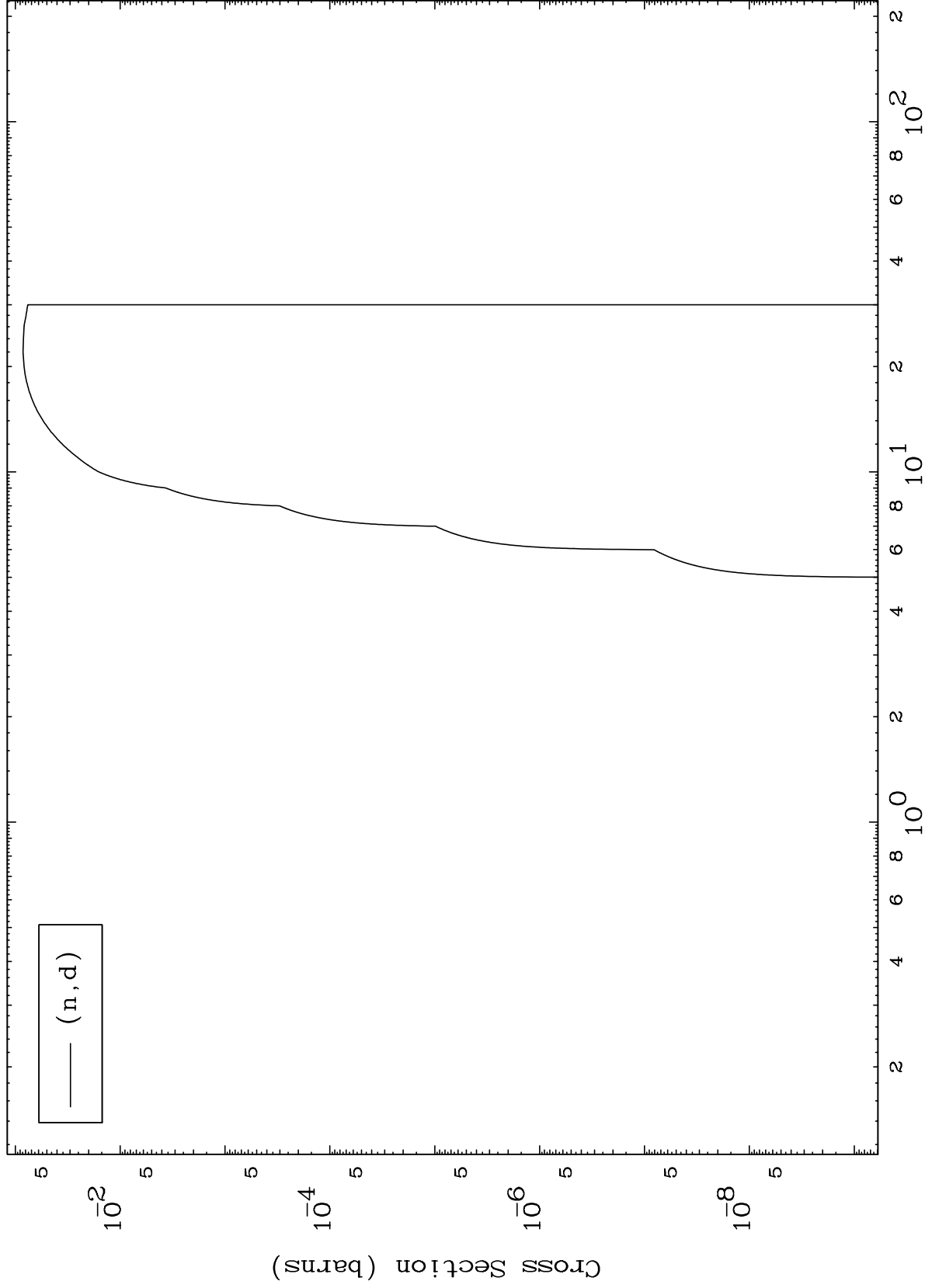


MAT 8211

(t,d) Levels

82-Pb-199m

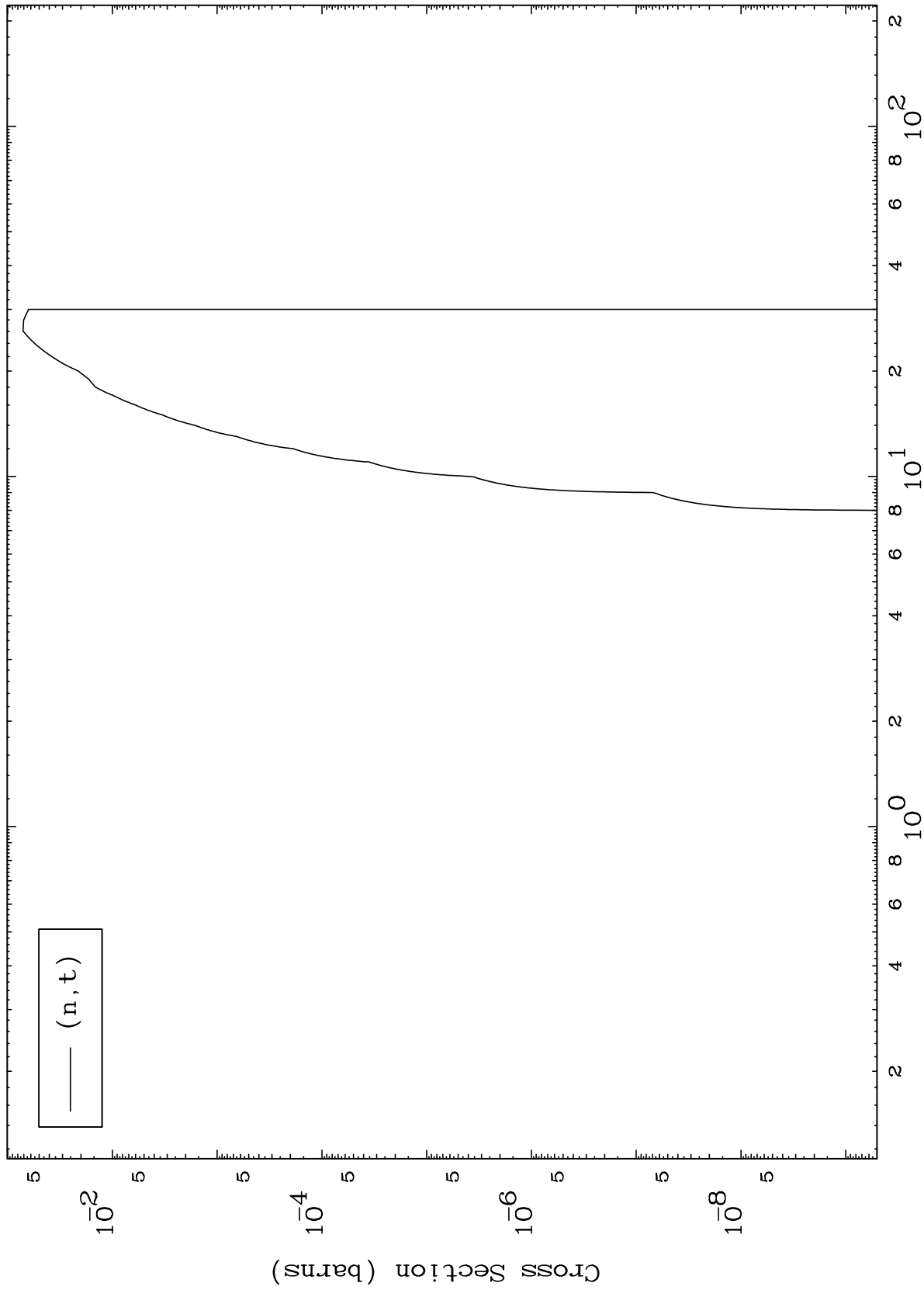
0 Kelvin Cross Sections



MAT 8211

82-Pb-199m

(t, t) Levels  
0 Kelvin Cross Sections

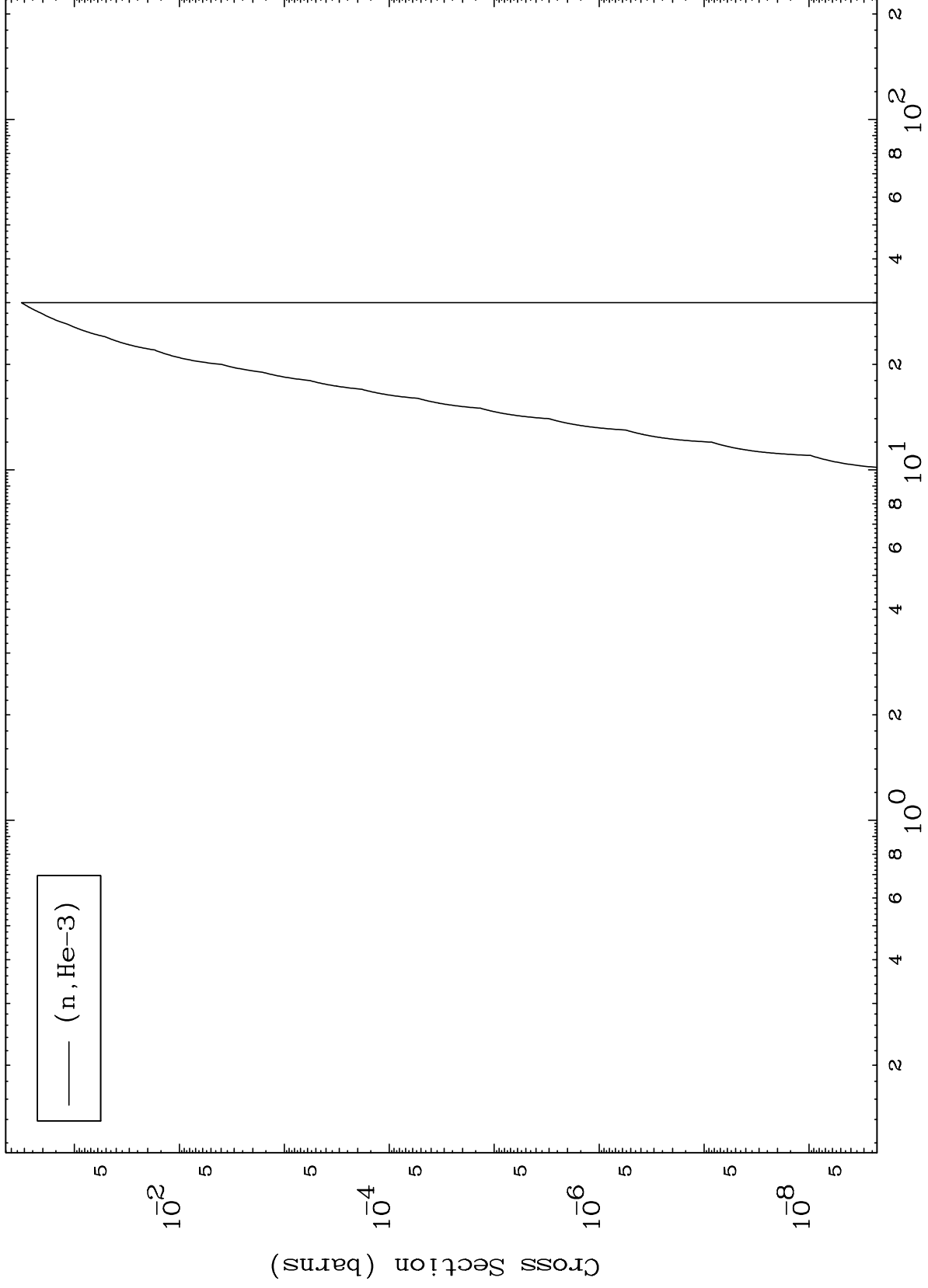


MAT 8211

(t,He3) Levels

82-Pb-199m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

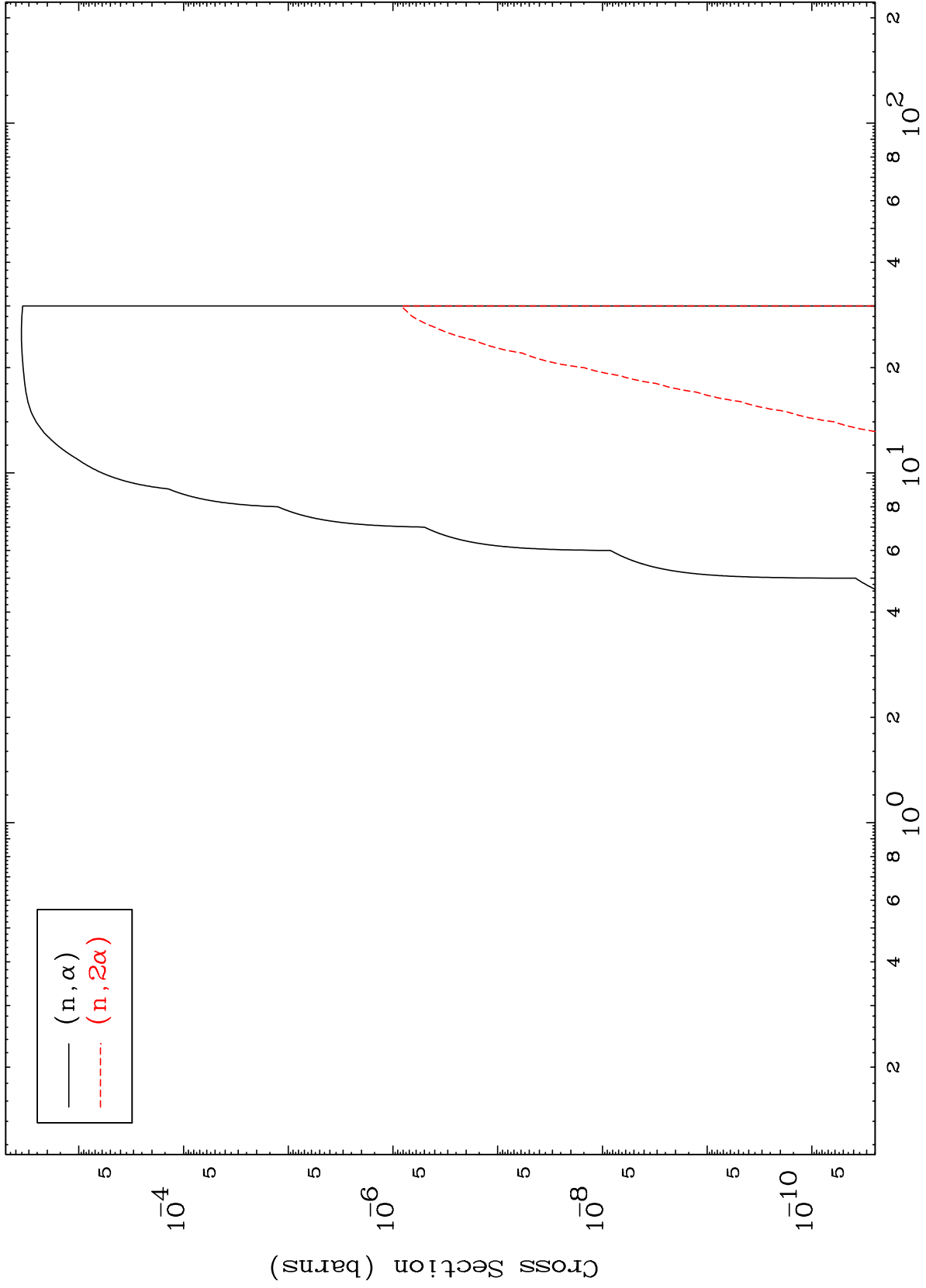
82-Pb-199m

MAT 8211

(t,  $\alpha$ ) Levels

82-Pb-199m

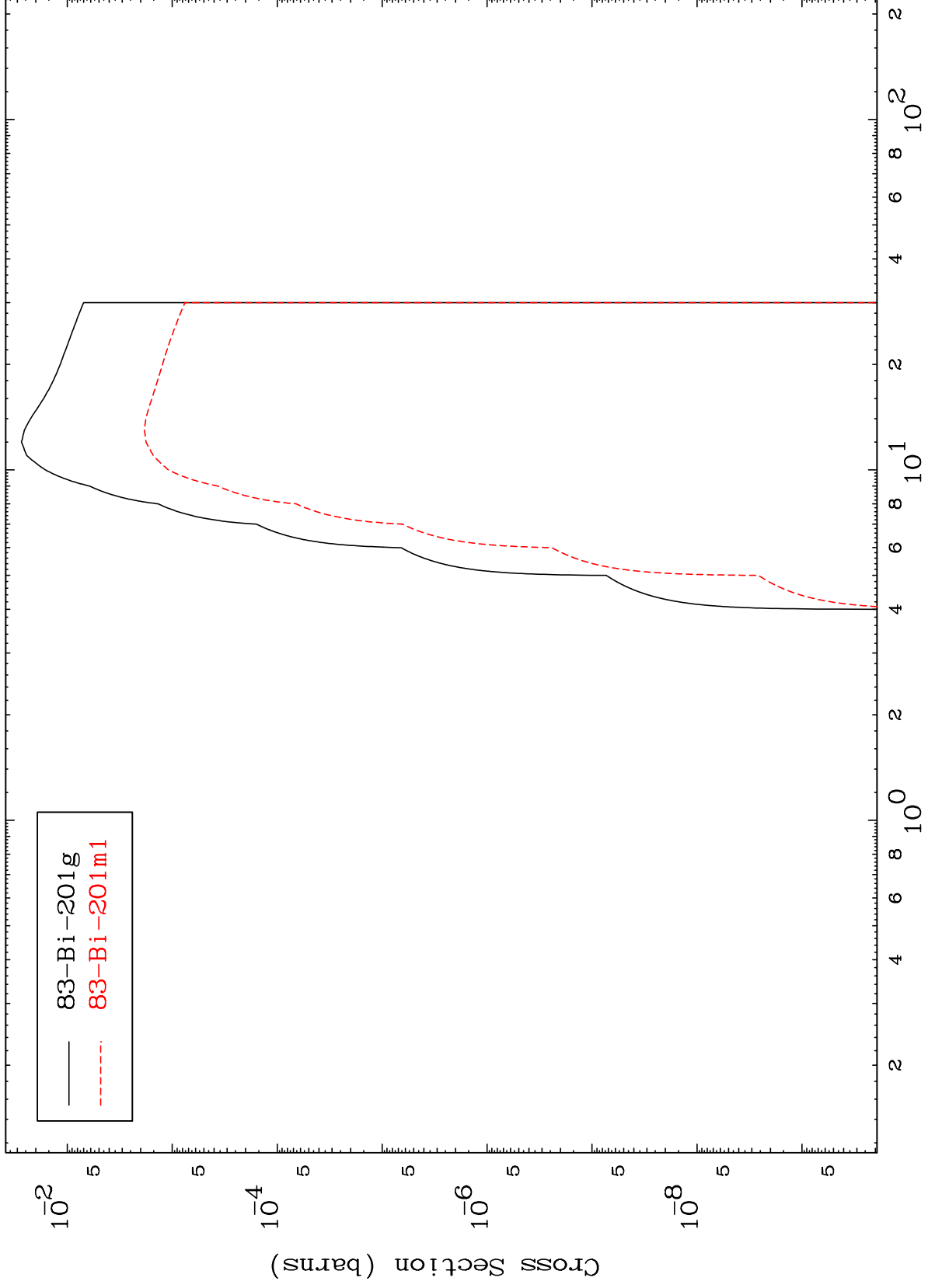
0 Kelvin Cross Sections



MAT 8211

Radionuclide Production Cross Section

82-Pb-199m

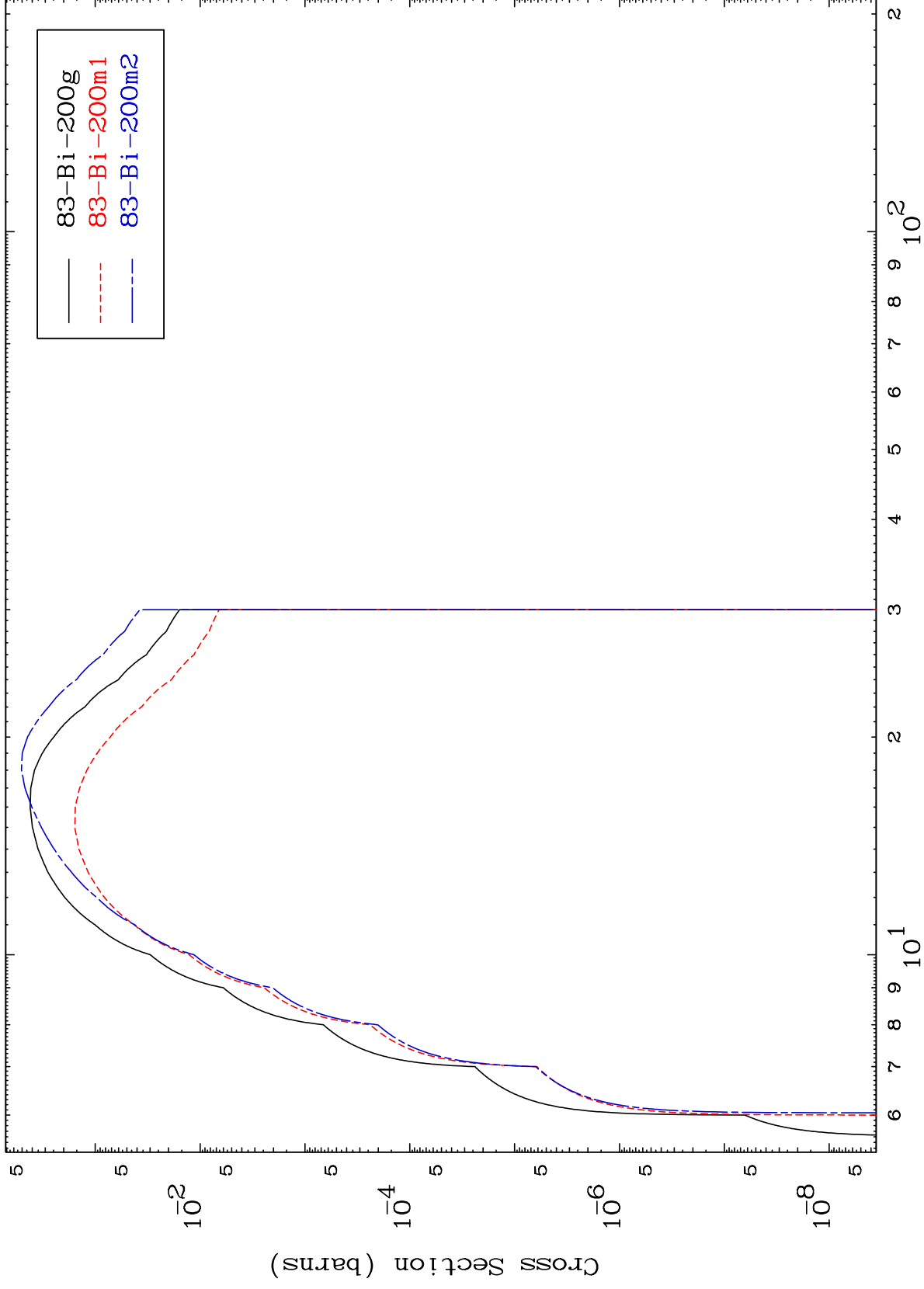


83-Bi-201g  
83-Bi-201m1

MAT 8211

82-Pb-199m

(n,2n)  
Radionuclide Production Cross Section



13

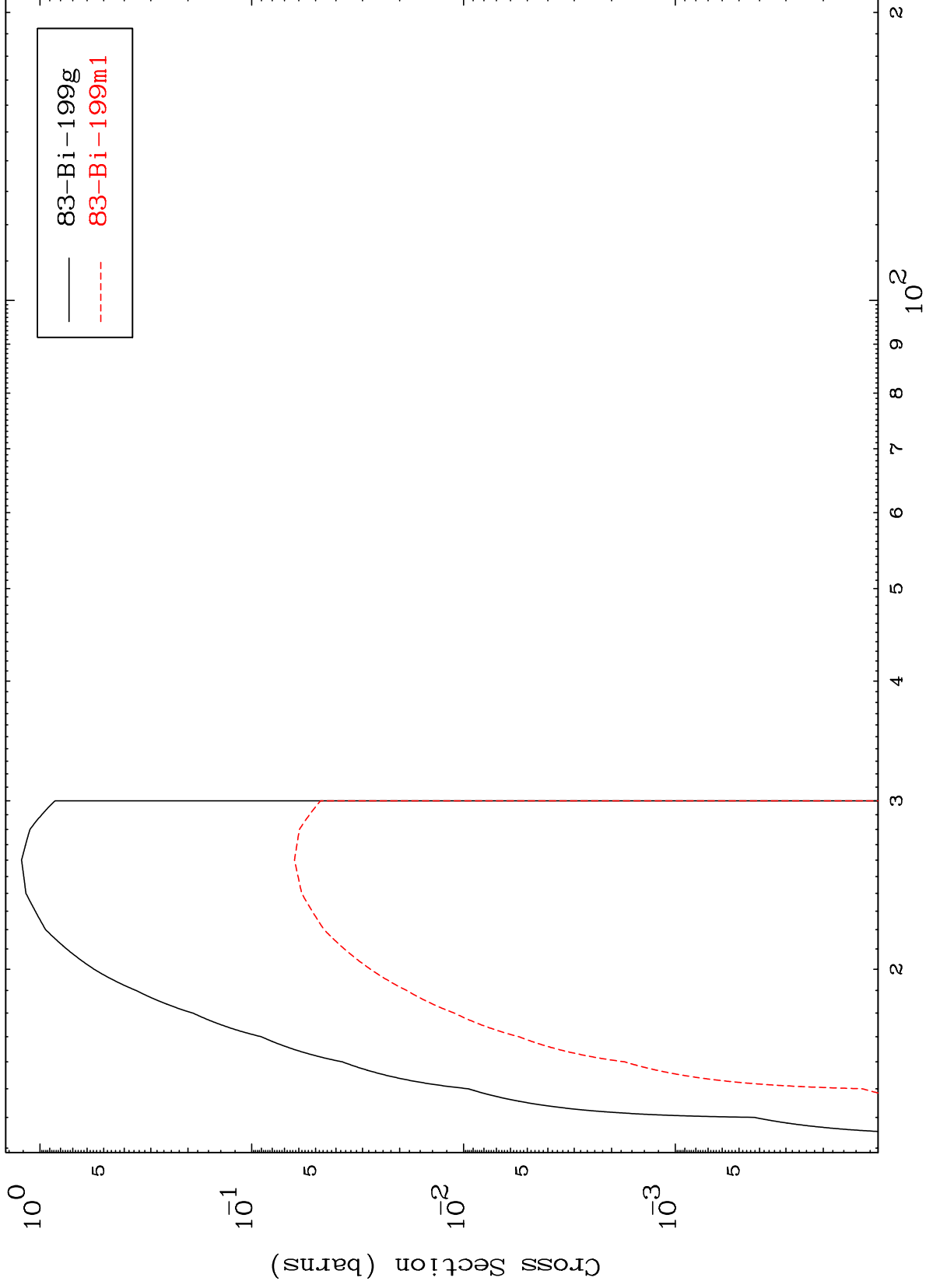
Incident Energy (MeV)

82-Pb-199m

MAT 8211

82-Pb-199m

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

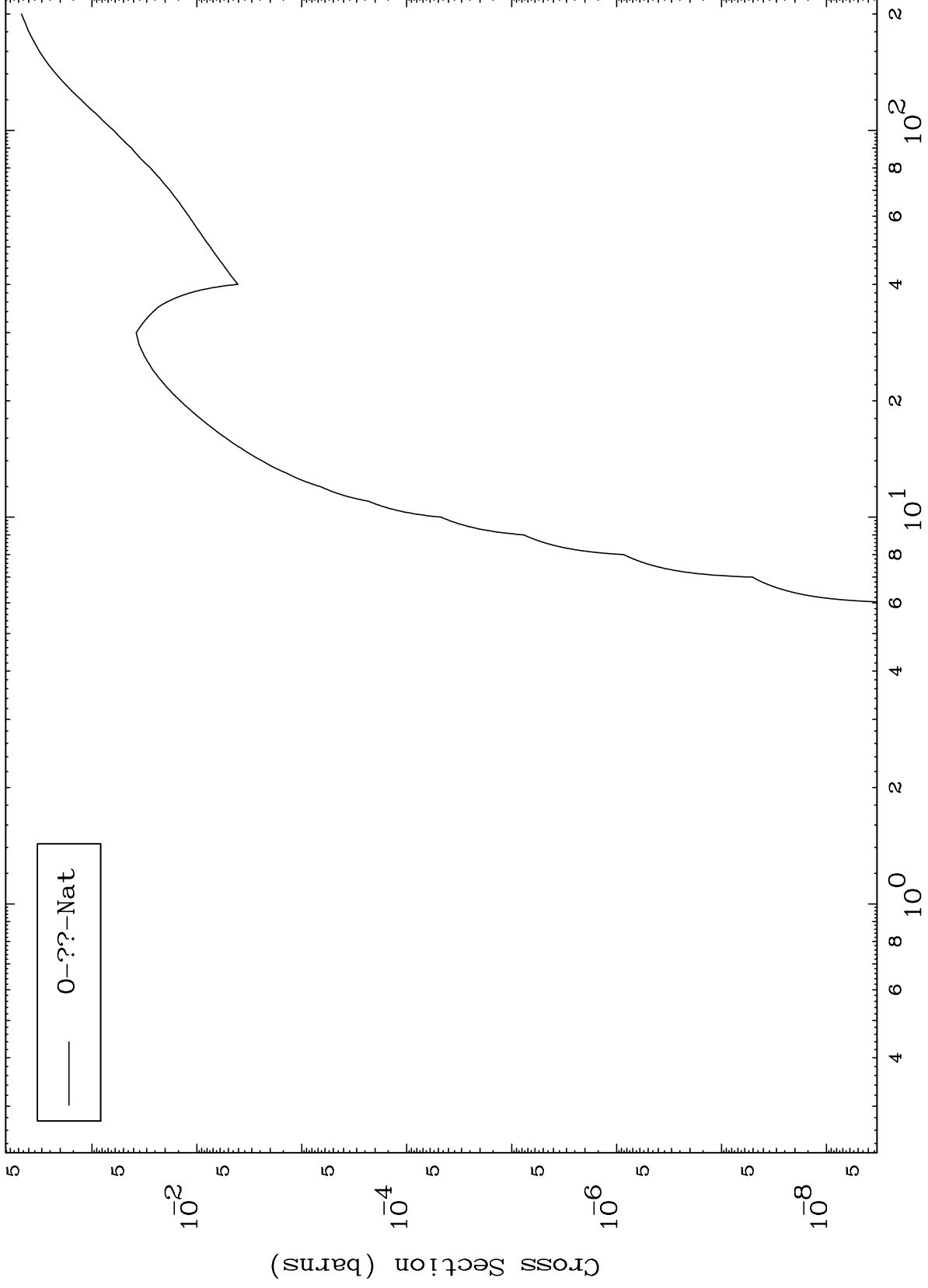
82-Pb-199m

MAT 8211

Fission

<sup>82</sup>Pb-199m

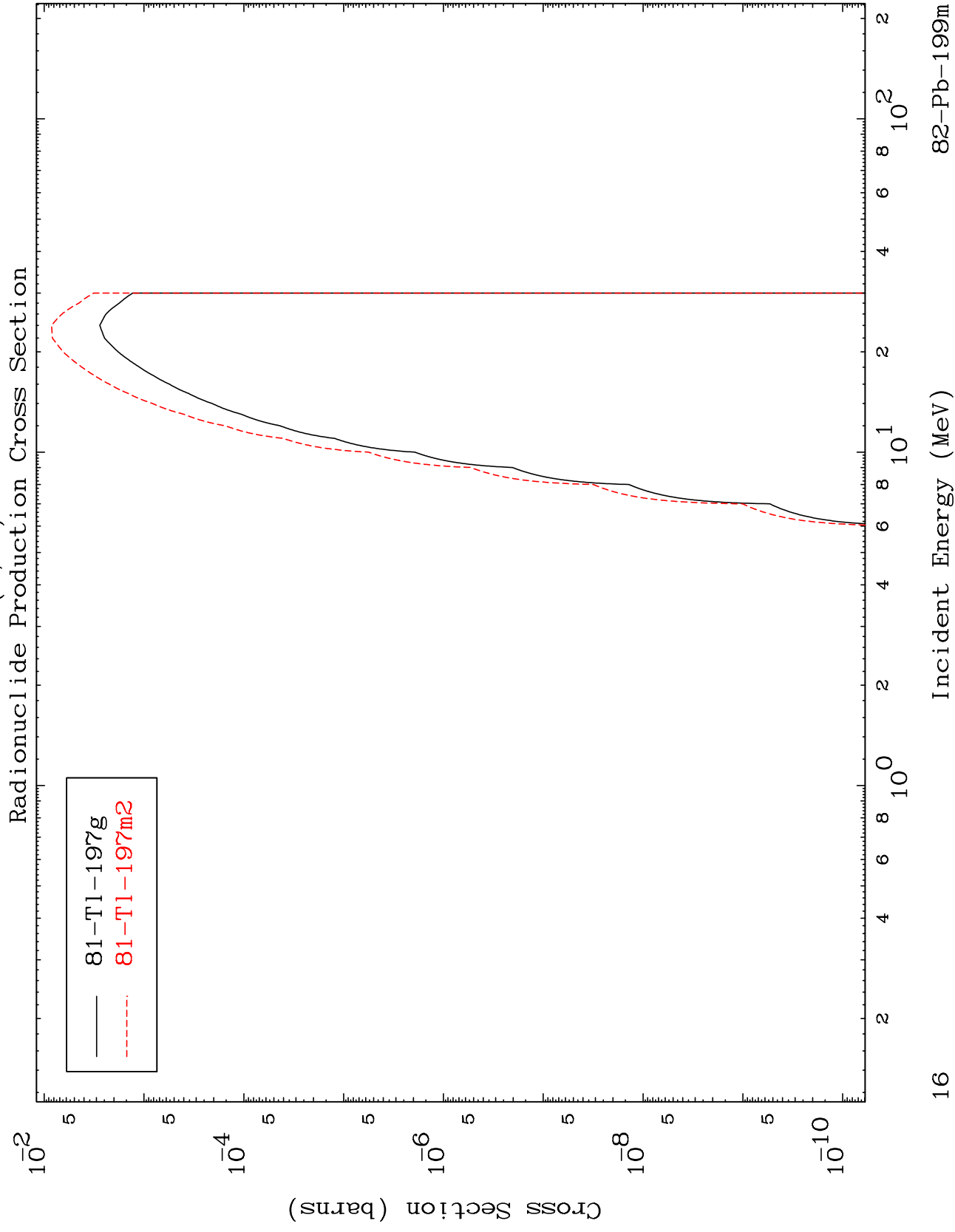
Radionuclide Production Cross Section



MAT 8211

$(n, n') \alpha$

82-Pb-199m

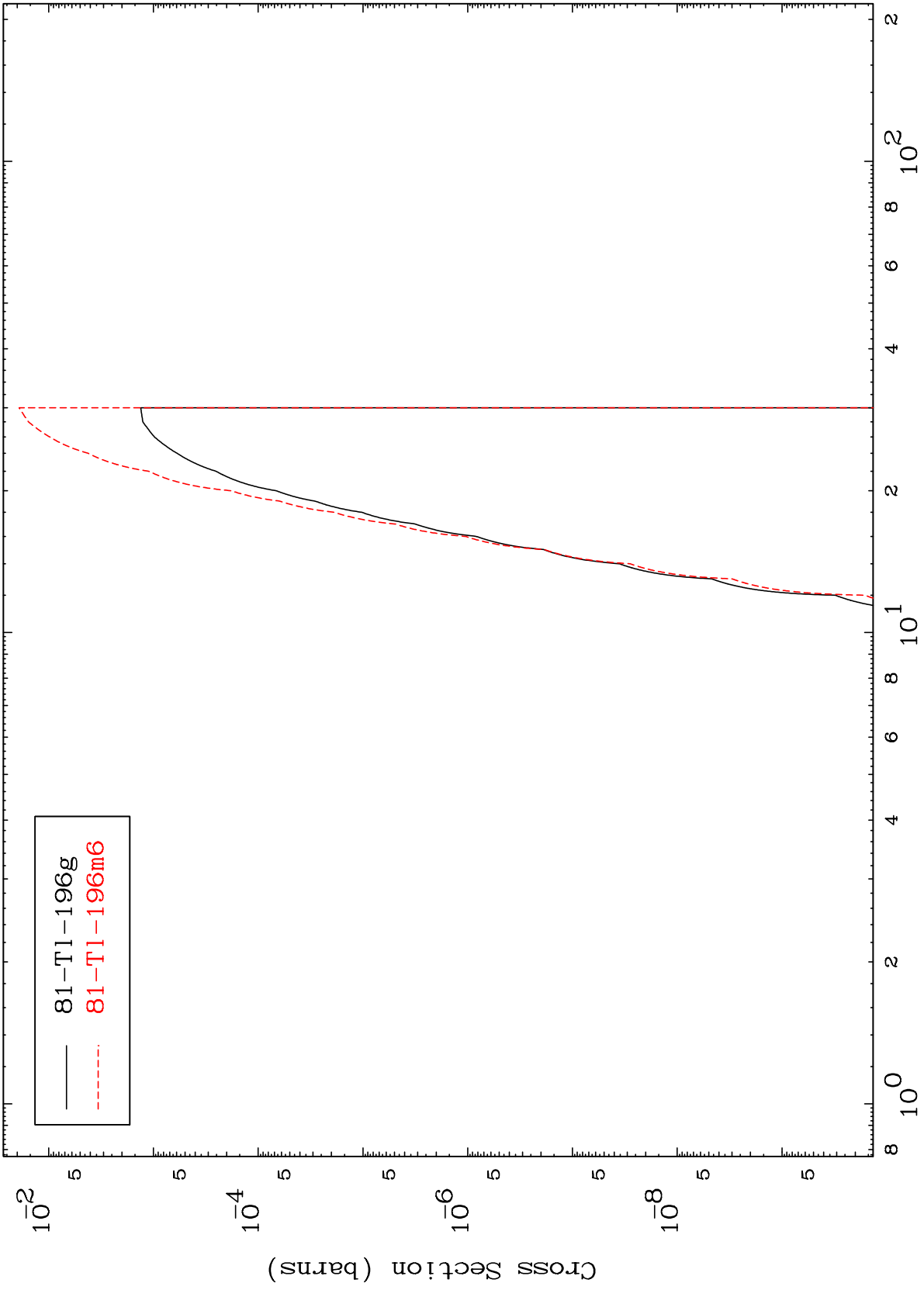


MAT 8211

$(n,2n) \alpha$

82-Pb-199m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

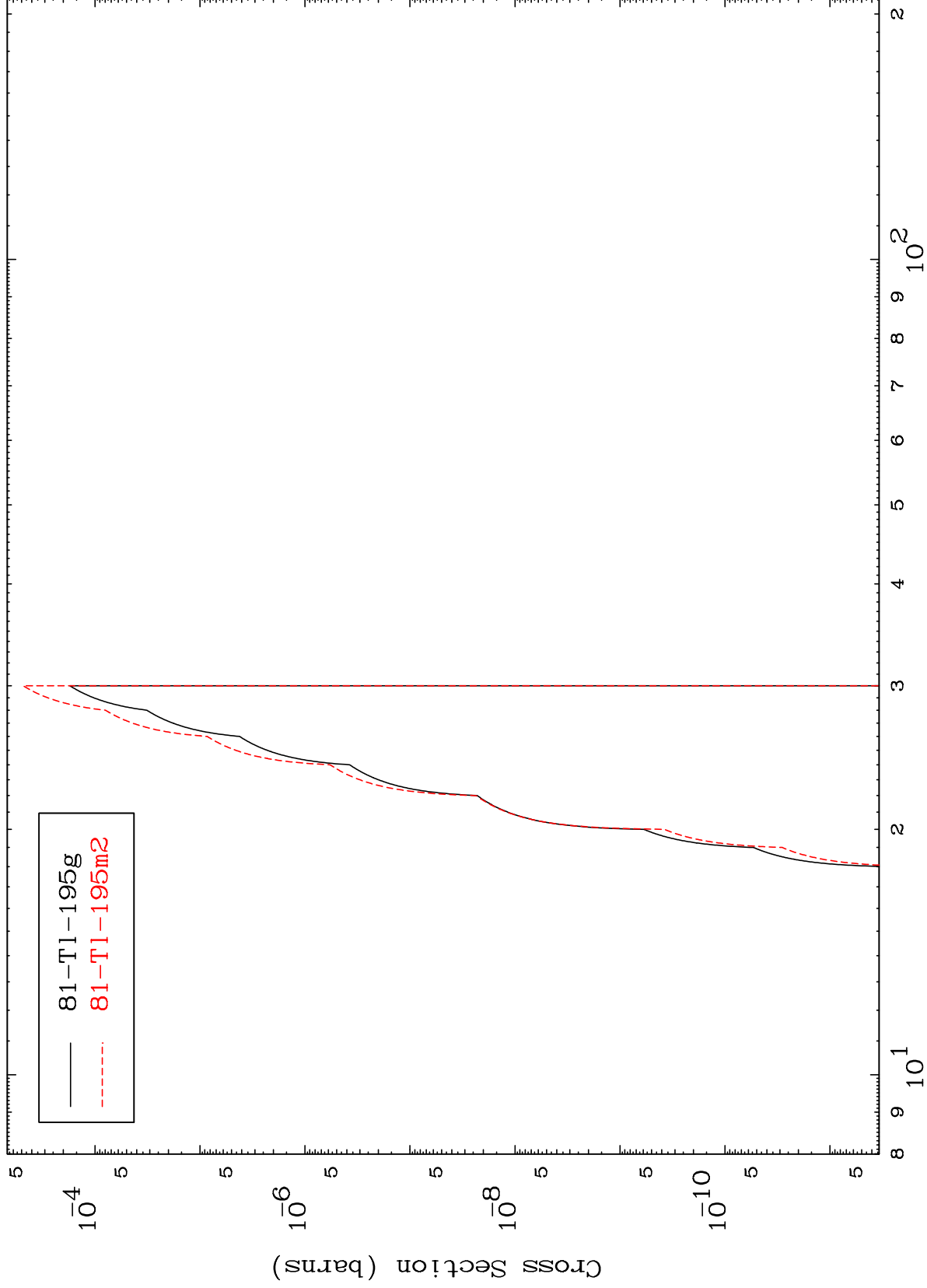
82-Pb-199m

MAT 8211

(n,3n)  $\alpha$

82-Pb-199m

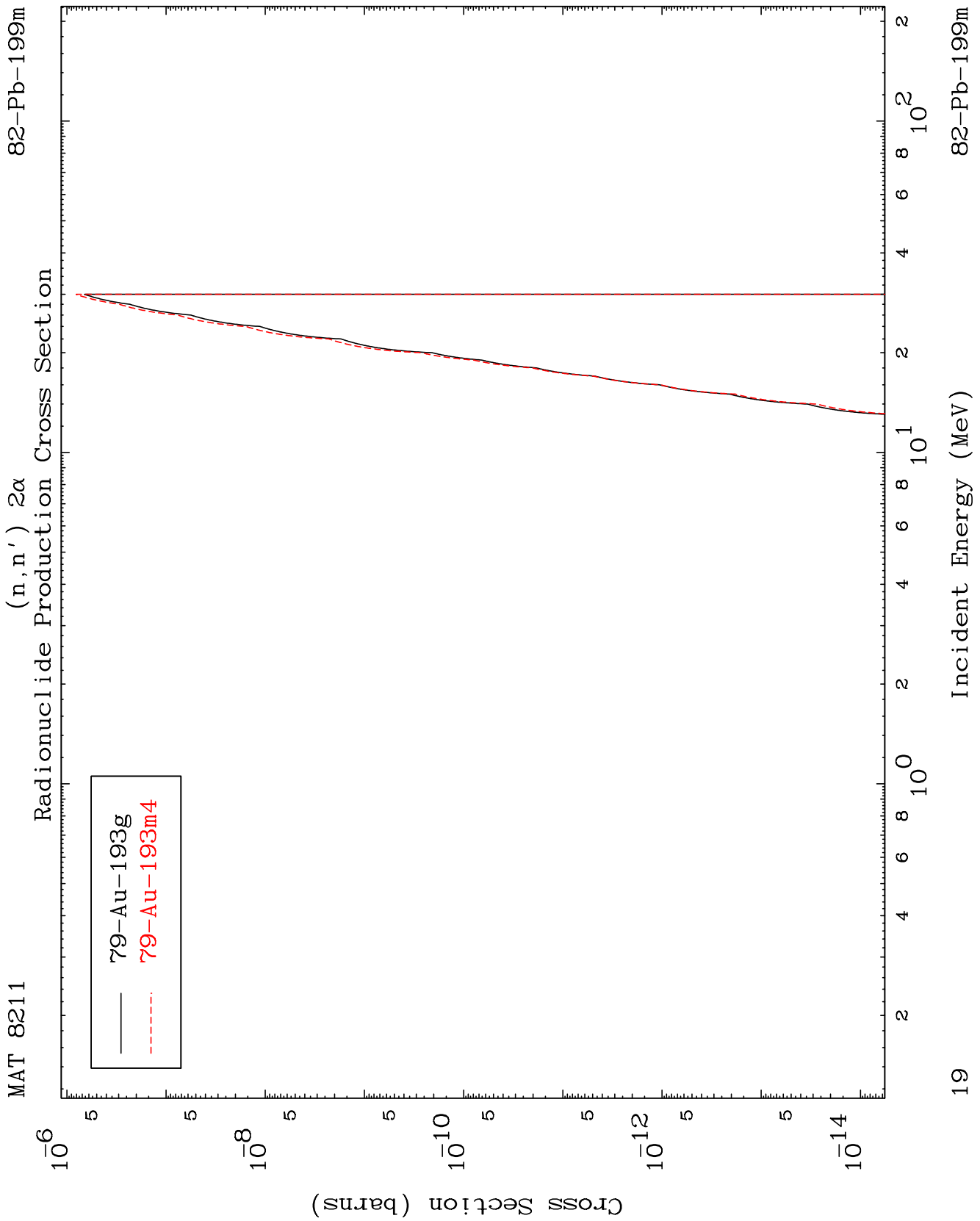
Radionuclide Production Cross Section



18

Incident Energy (MeV)

82-Pb-199m

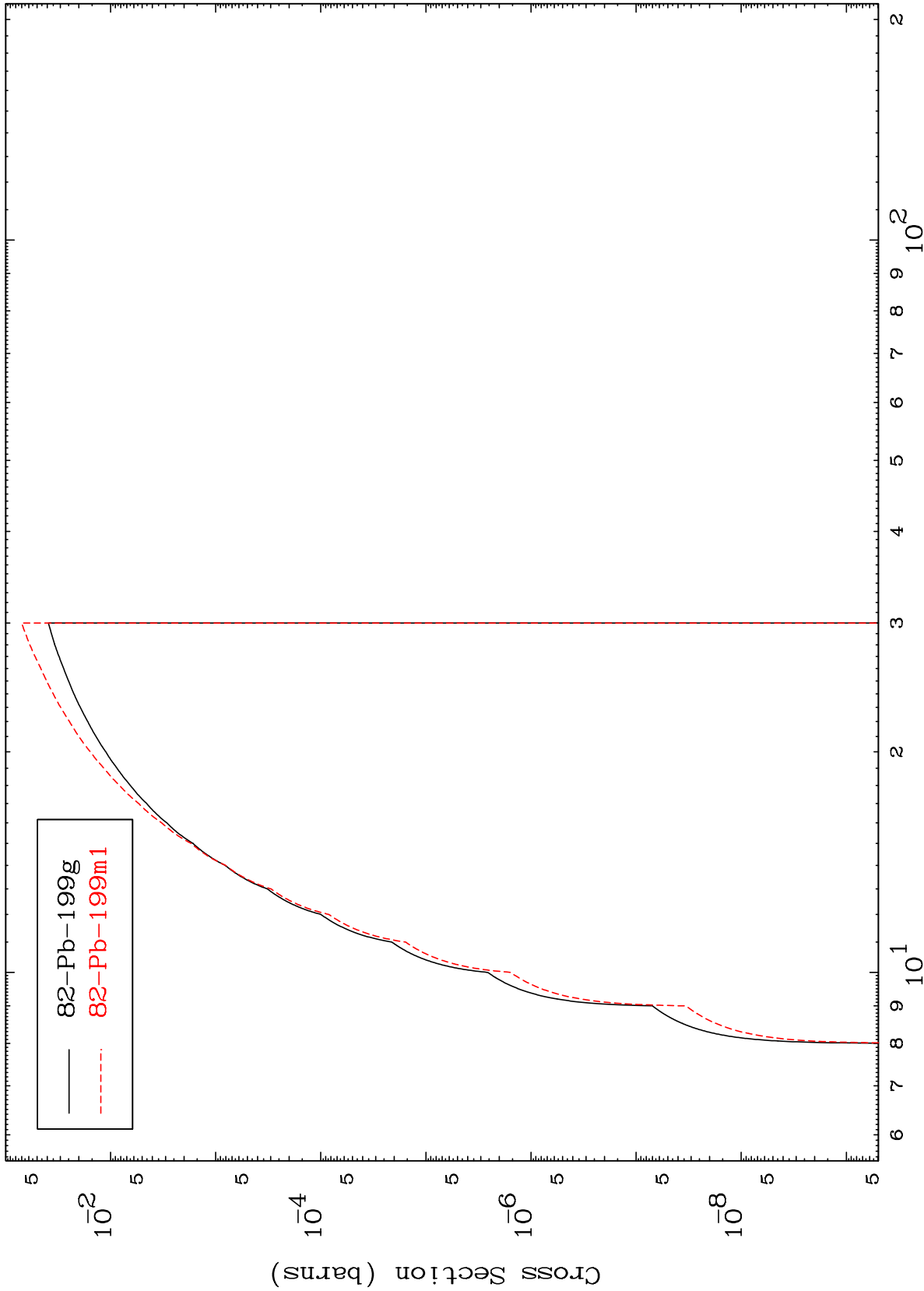


MAT 8211

(n,n') d

82-Pb-199m

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-199m

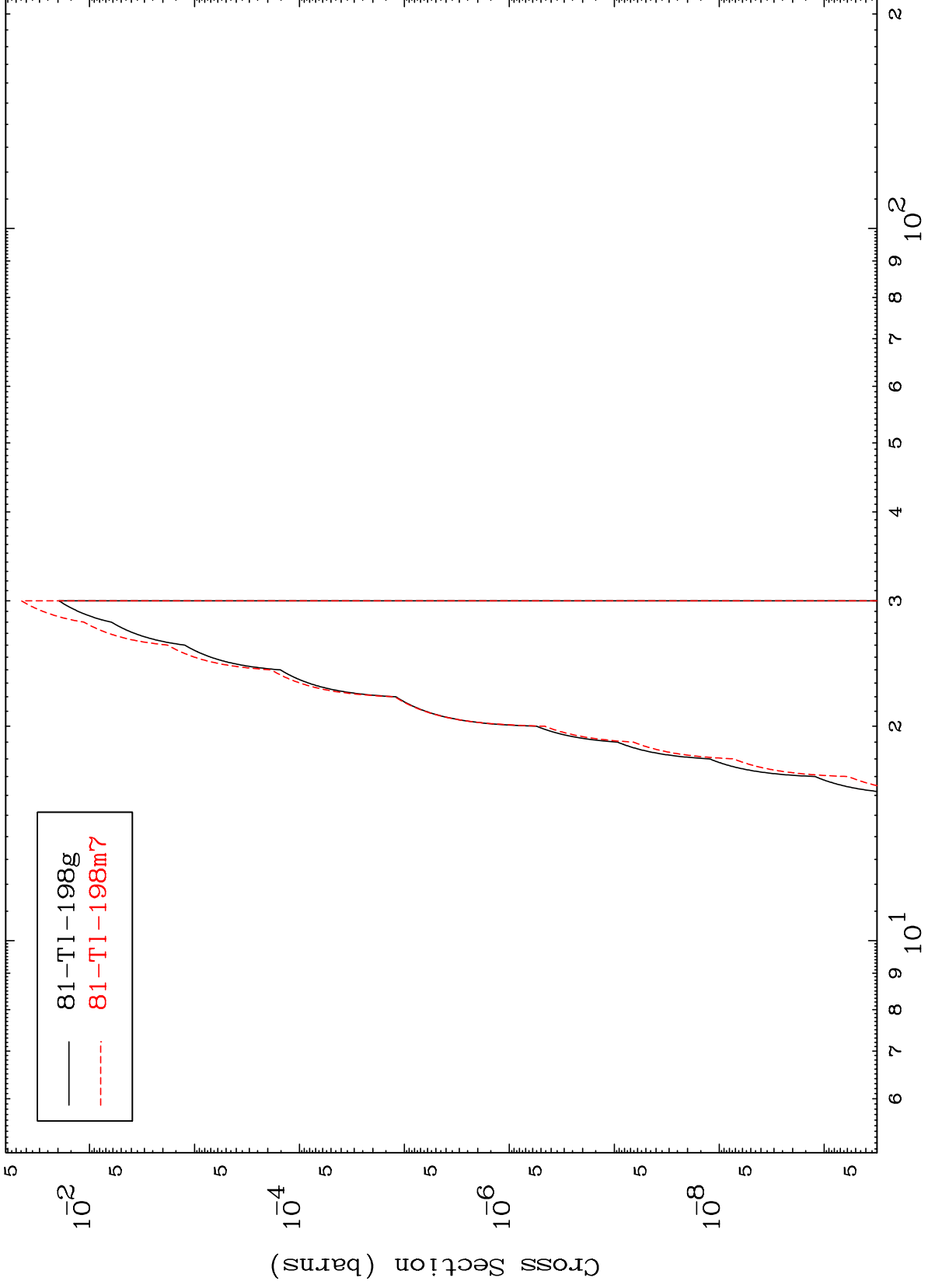
20

MAT 8211

(n,n') He-3

82-Pb-199m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

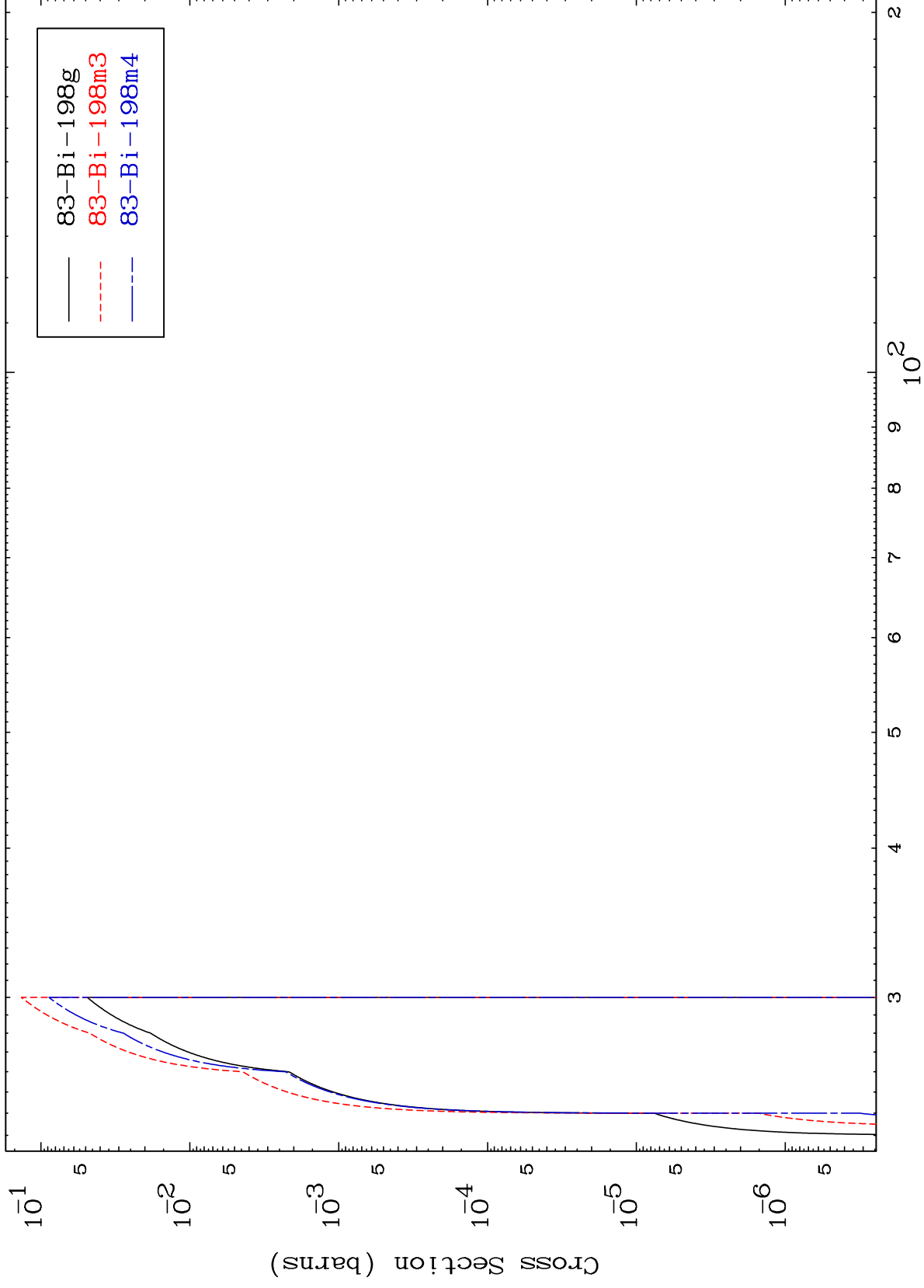
82-Pb-199m

MAT 8211

(n,4n)

82-Pb-199m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

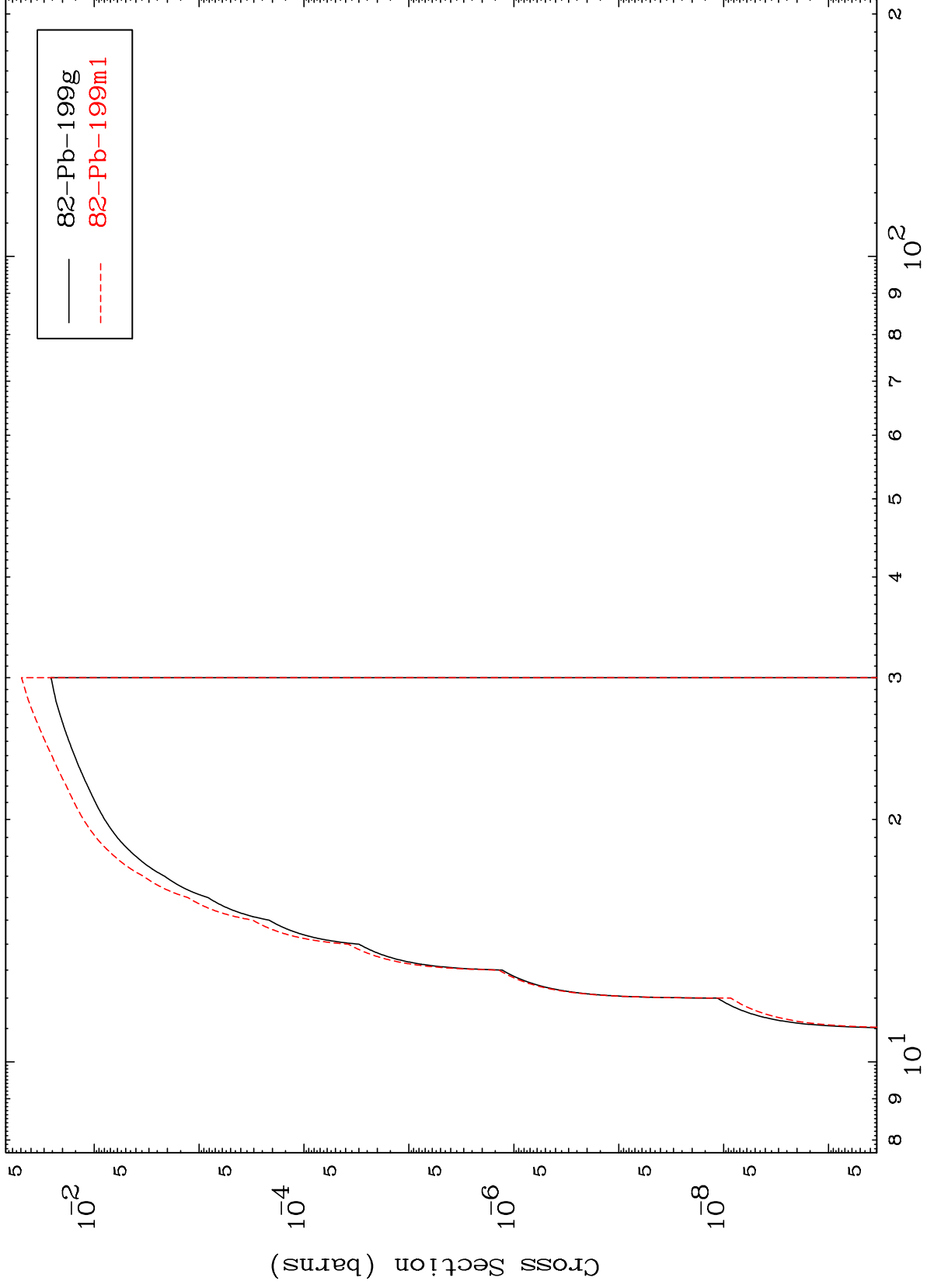
82-Pb-199m

MAT 8211

(n,2n) p

82-Pb-199m

Radionuclide Production Cross Section



23

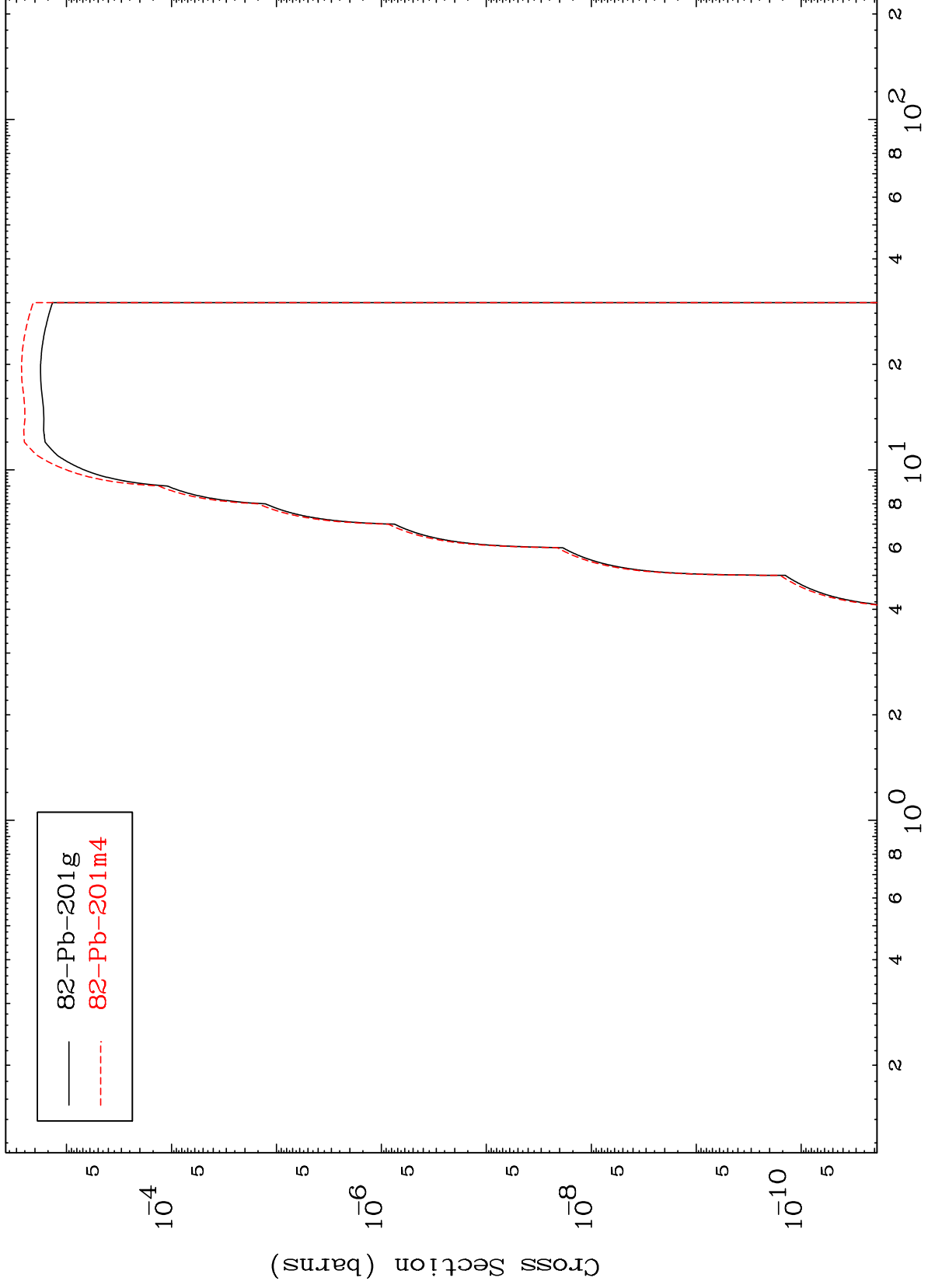
Incident Energy (MeV)

82-Pb-199m

MAT 8211

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

Radionuclide Production Cross Section (n,p)



24

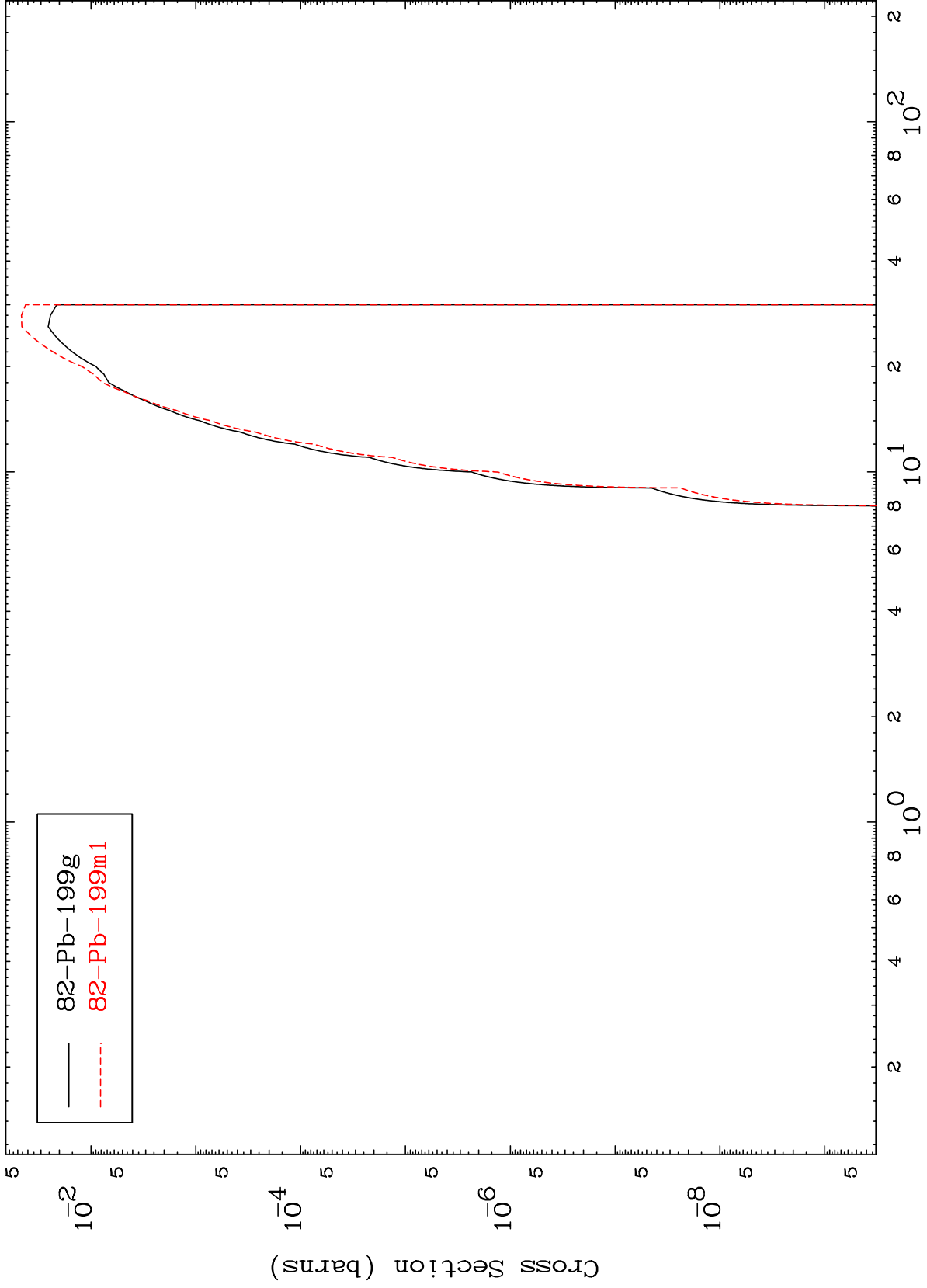
$^{82}\text{Pb-199m}$

Incident Energy (MeV)

MAT 8211

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

Radionuclide Production Cross Section



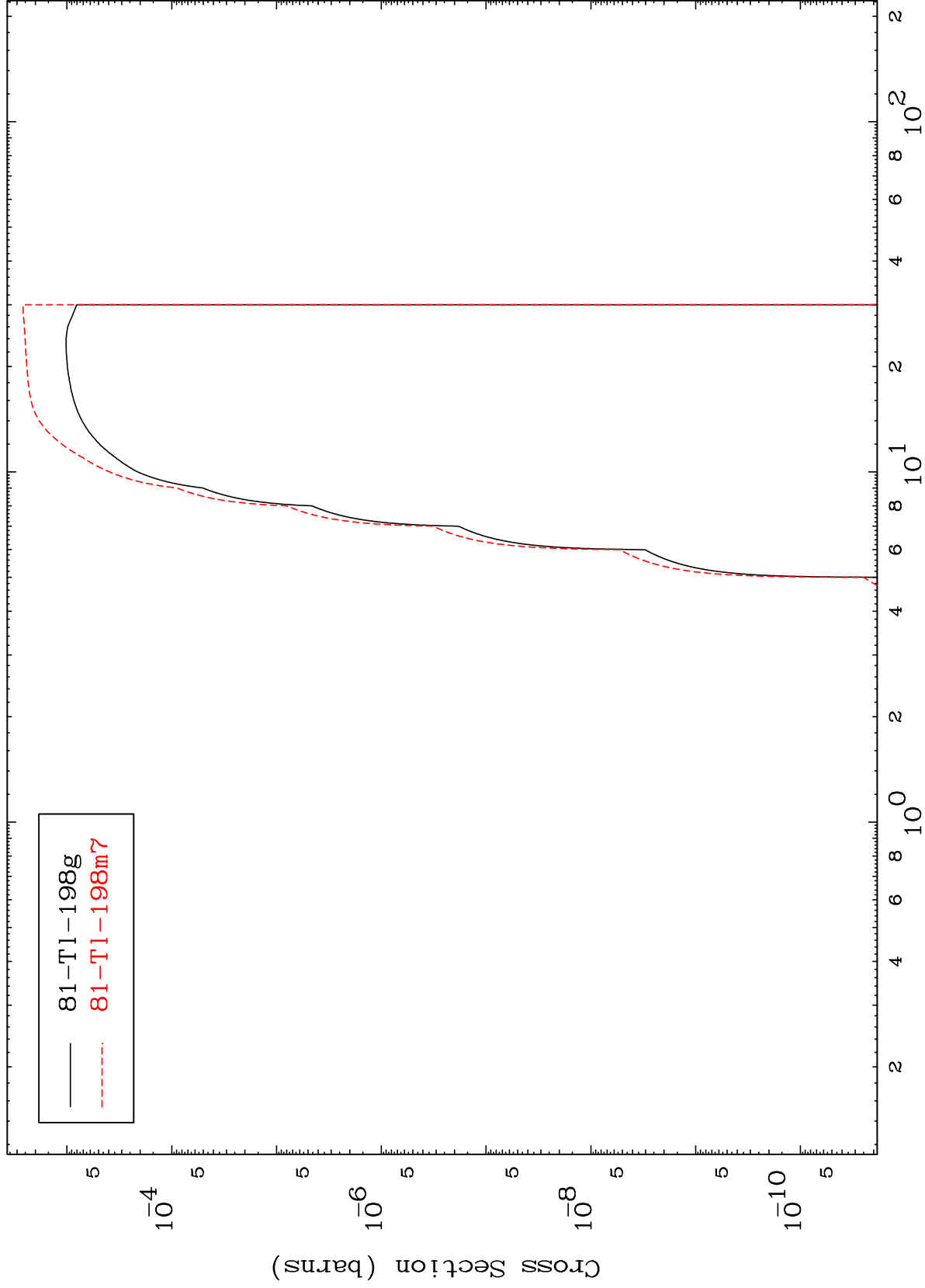
25

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

MAT 8211

82-Pb-199m

Radionuclide Production Cross Section



Incident Energy (MeV)

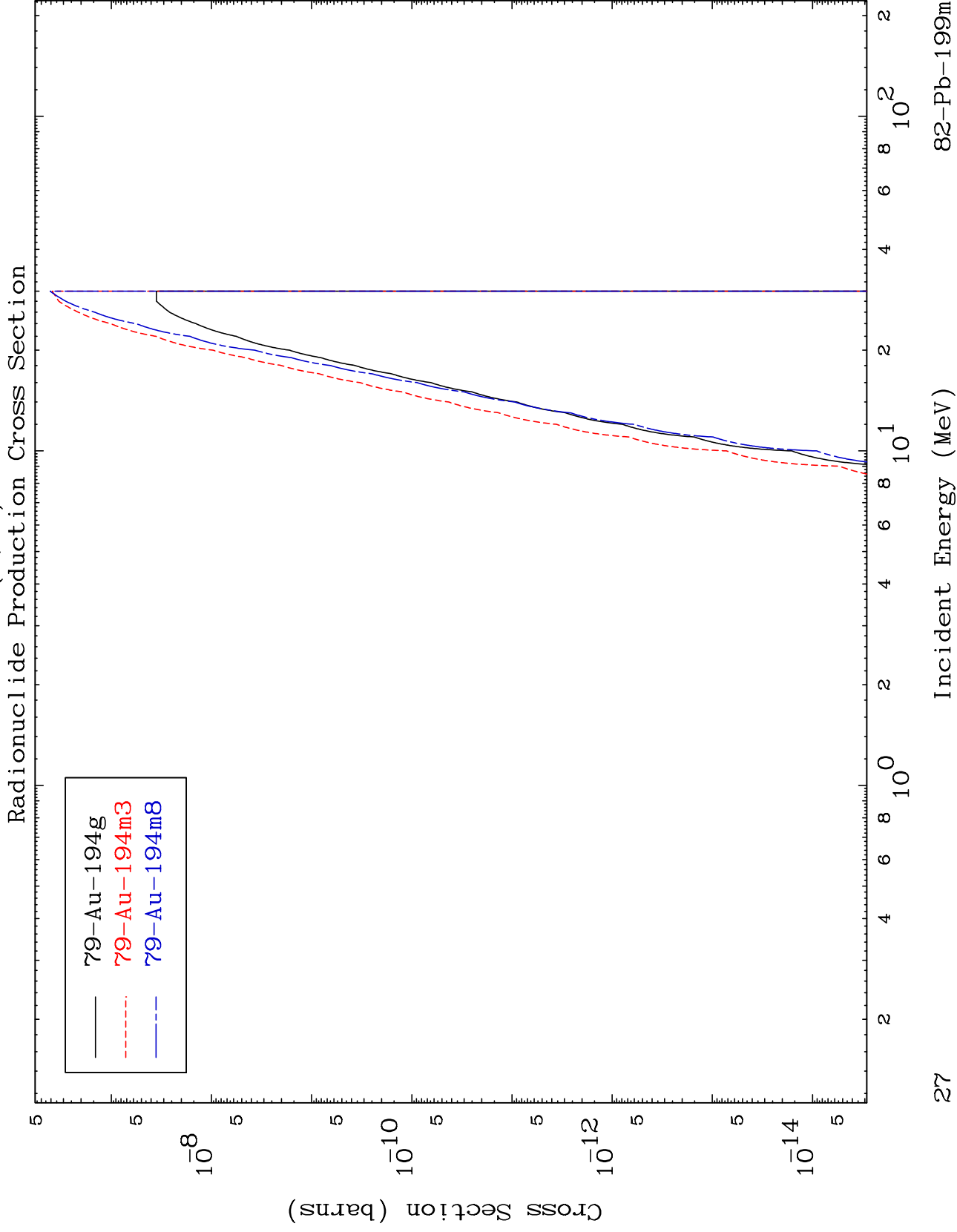
82-Pb-199m

26

MAT 8211

(n,2 $\alpha$ )

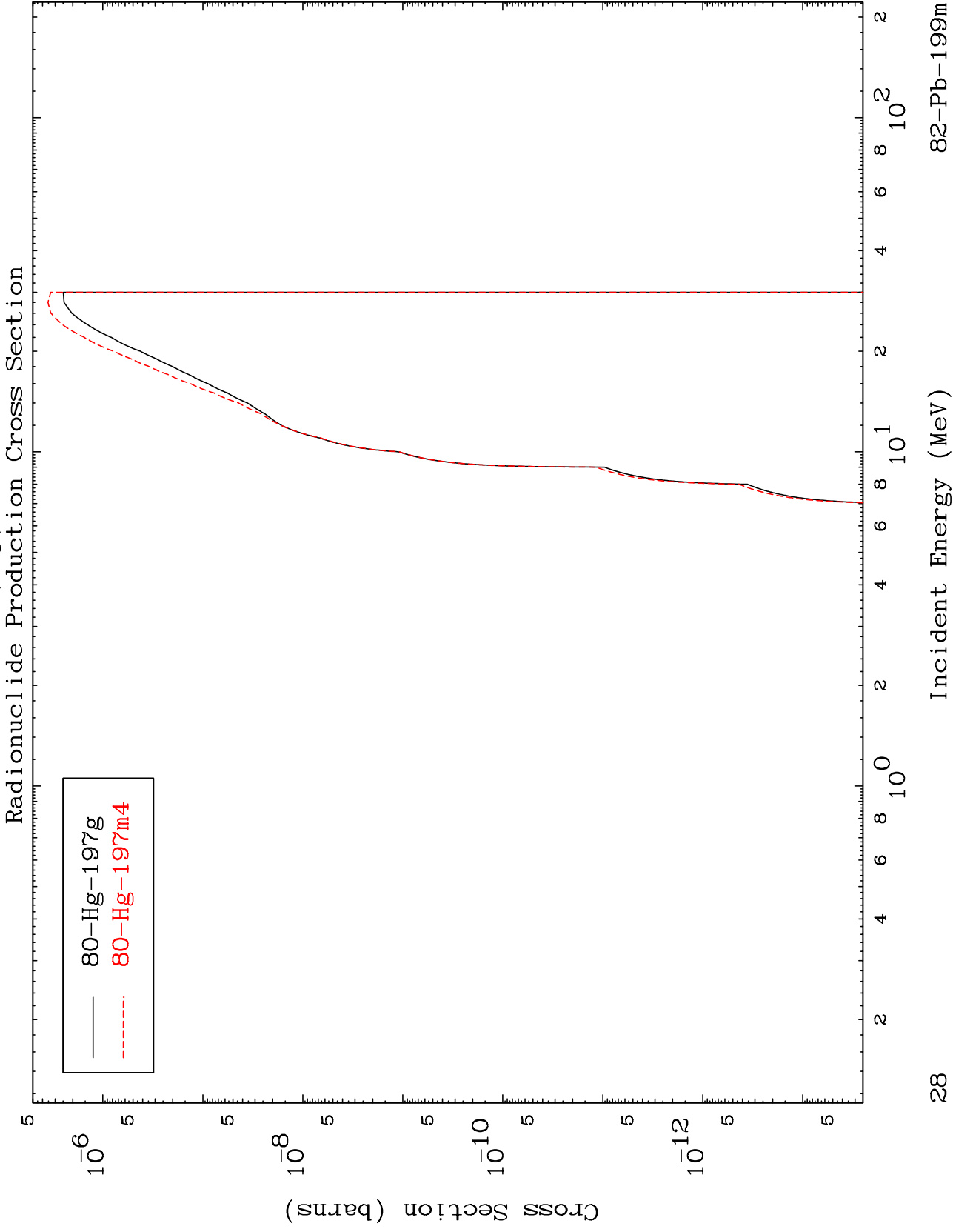
82-Pb-199m



MAT 8211

(n,p)  $\alpha$

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

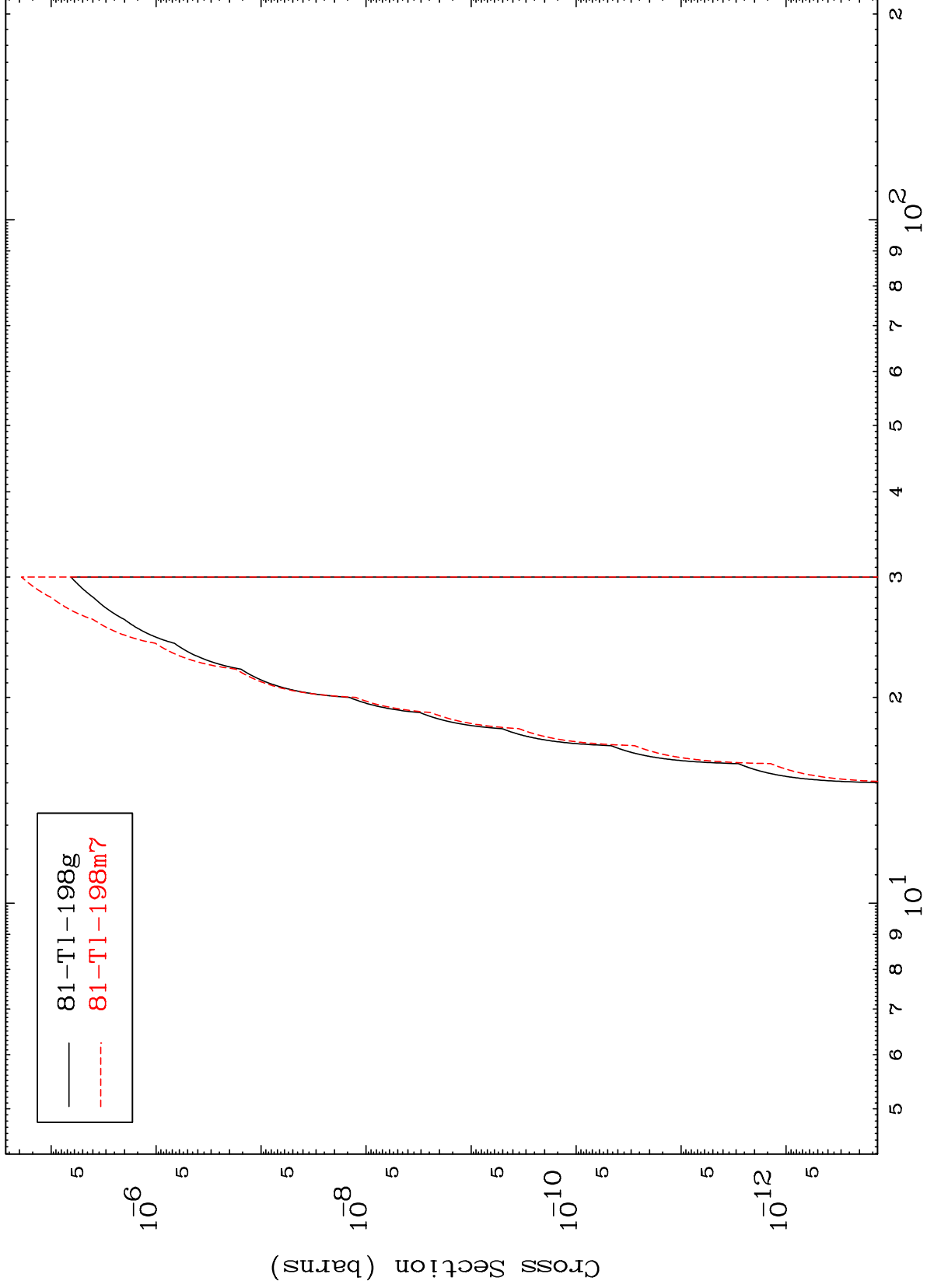


MAT 8211

(n,p) t

82-Pb-199m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

82-Pb-199m