

Program EVALPLOT  
(Version 2021-1)

by

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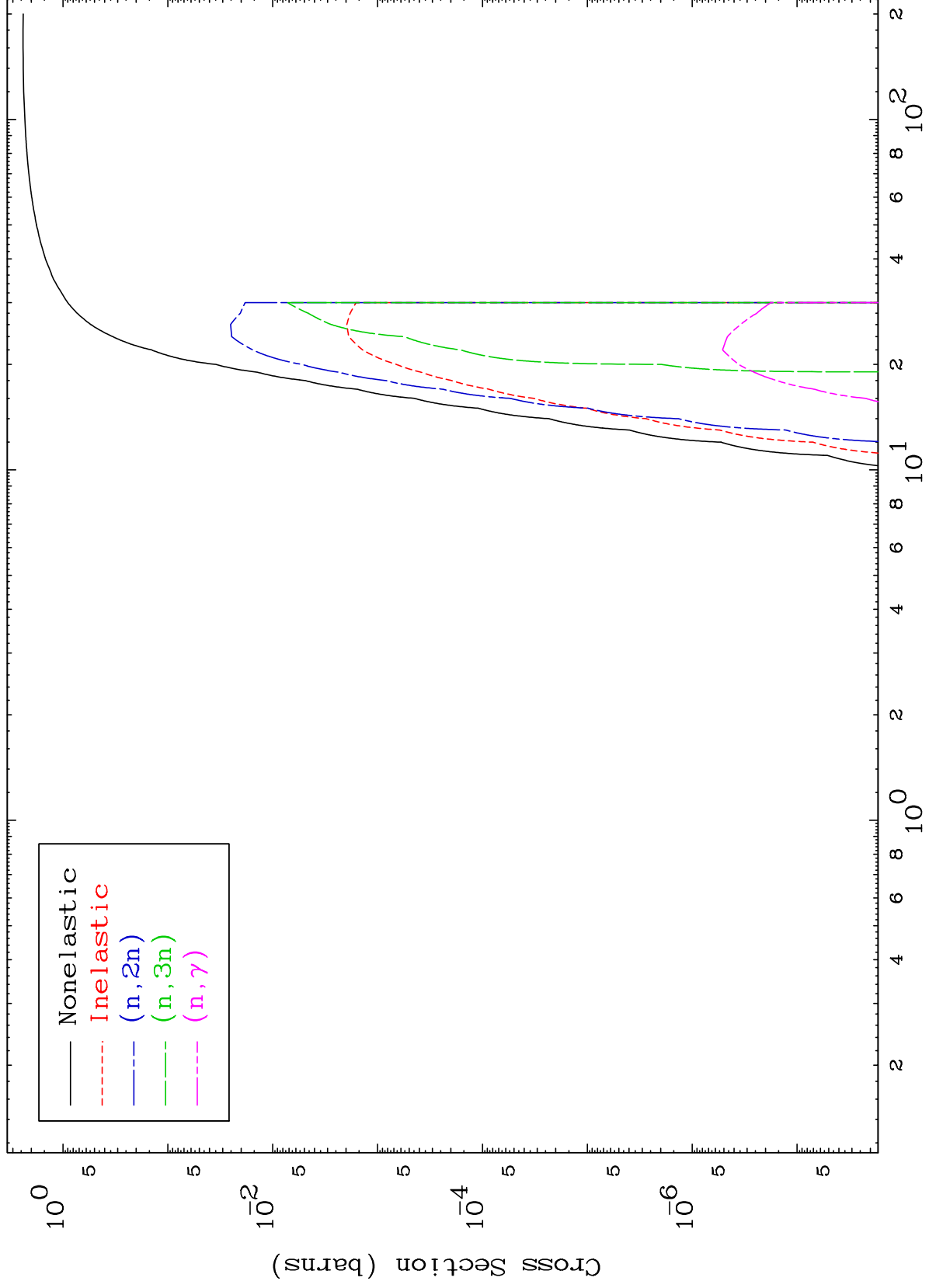
Press Mouse Button to Start

MAT 8211

He-3 Major

0 Kelvin Cross Sections

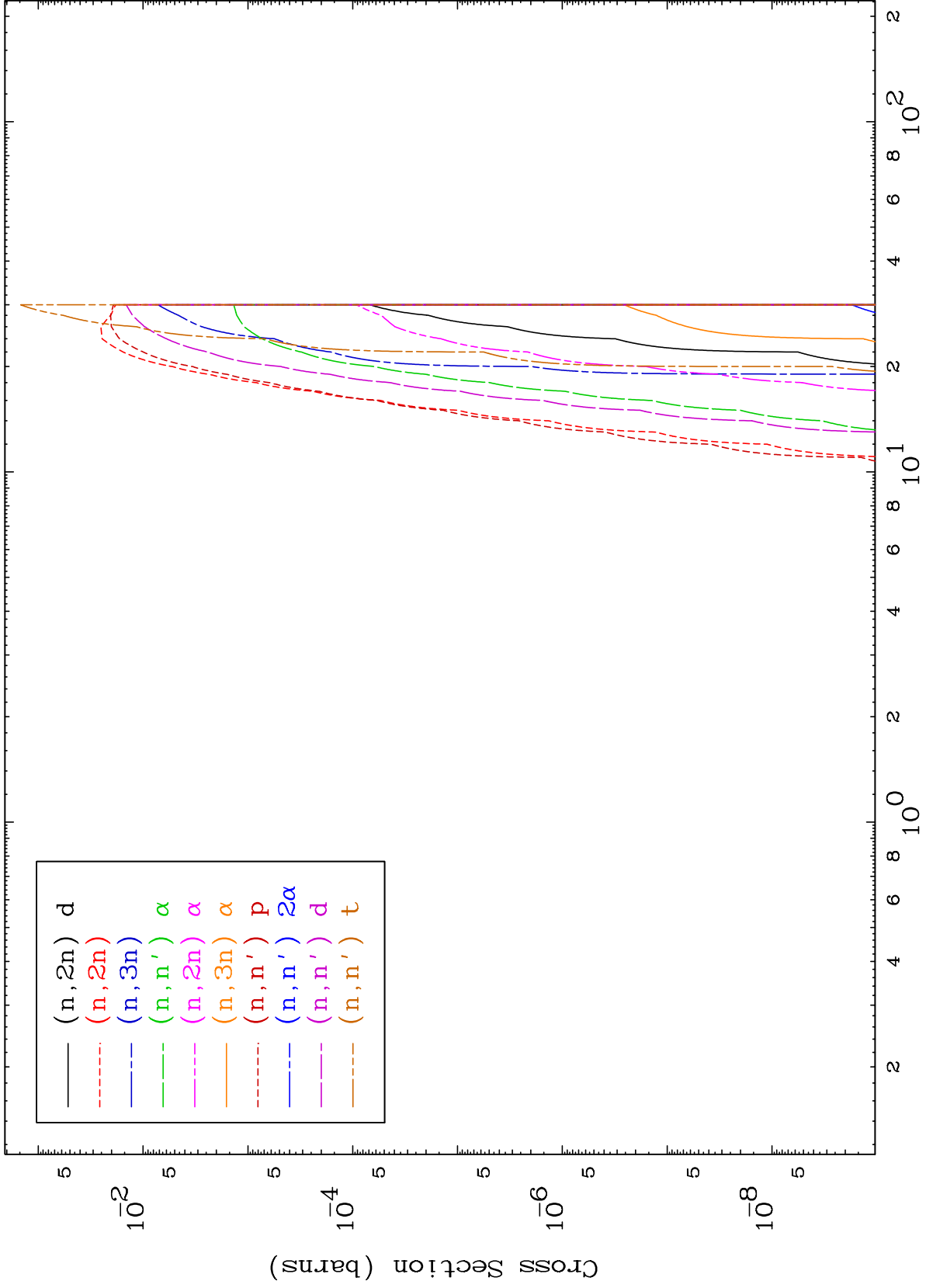
82-Pb-199m



MAT 8211

He-3 Neutron Absorption  
0 Kelvin Cross Sections

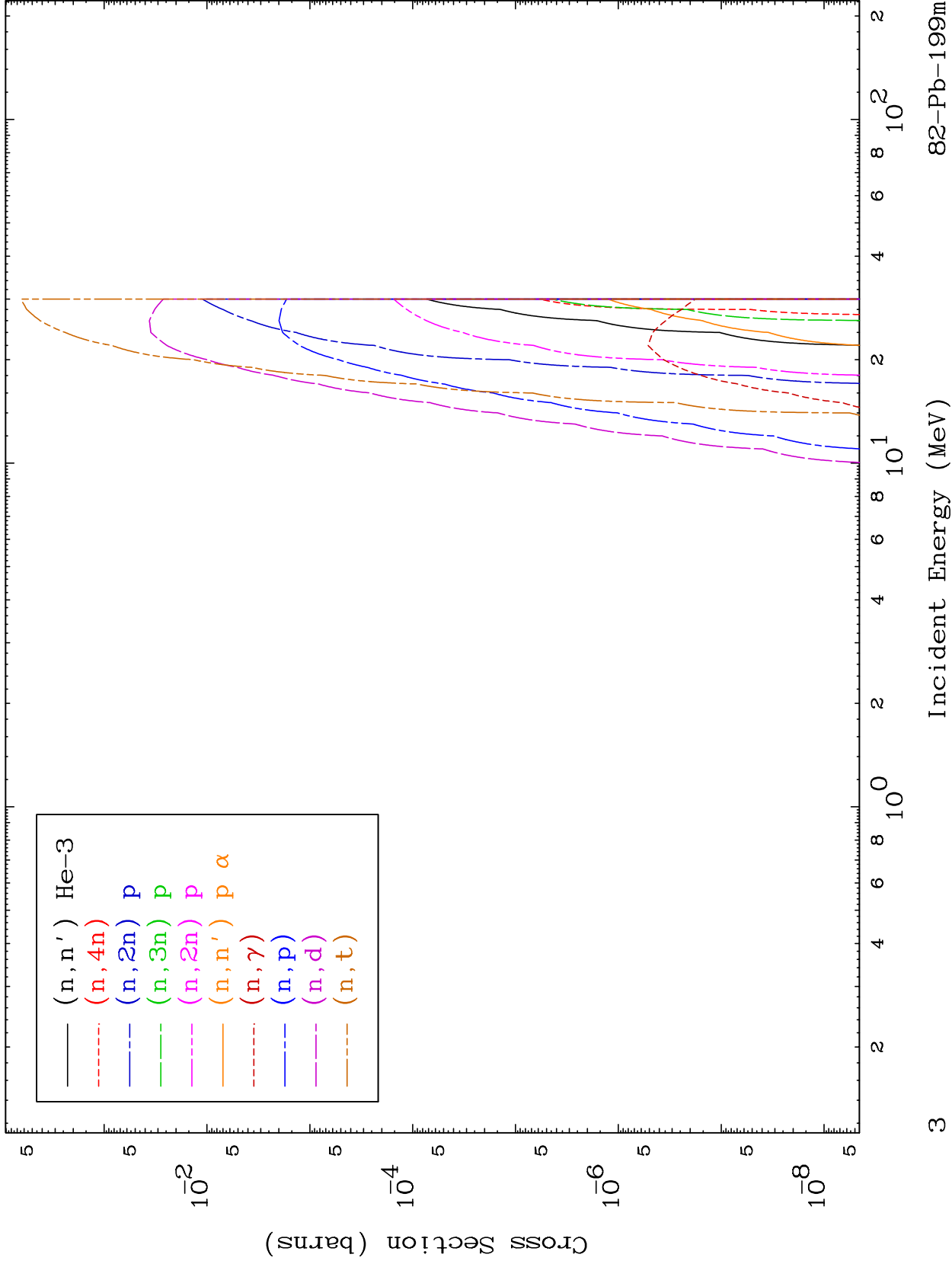
82-Pb-199m



MAT 8211

He-3 Neutron Absorption  
0 Kelvin Cross Sections

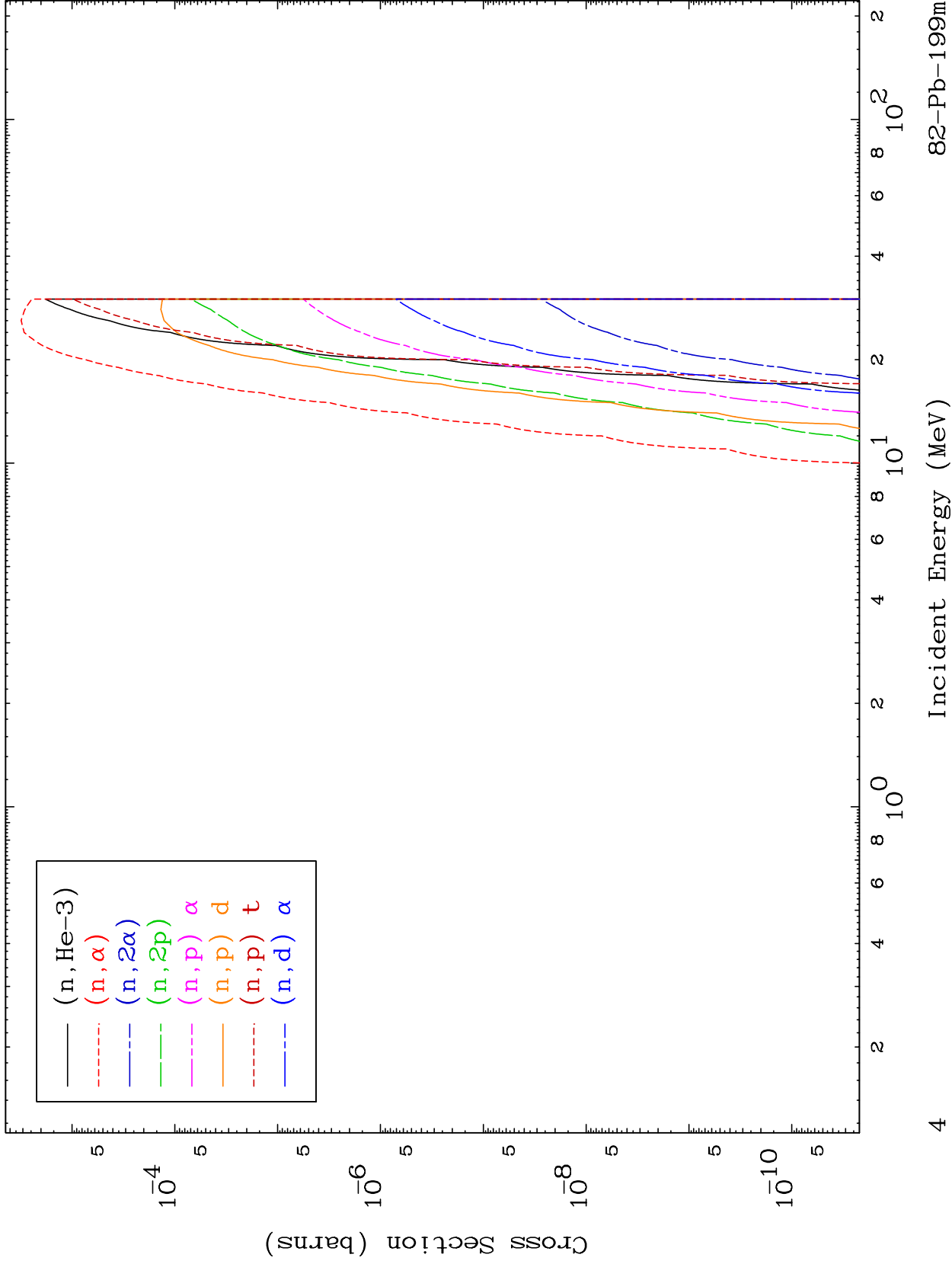
82-Pb-199m



MAT 8211

He-3 Neutron Absorption  
0 Kelvin Cross Sections

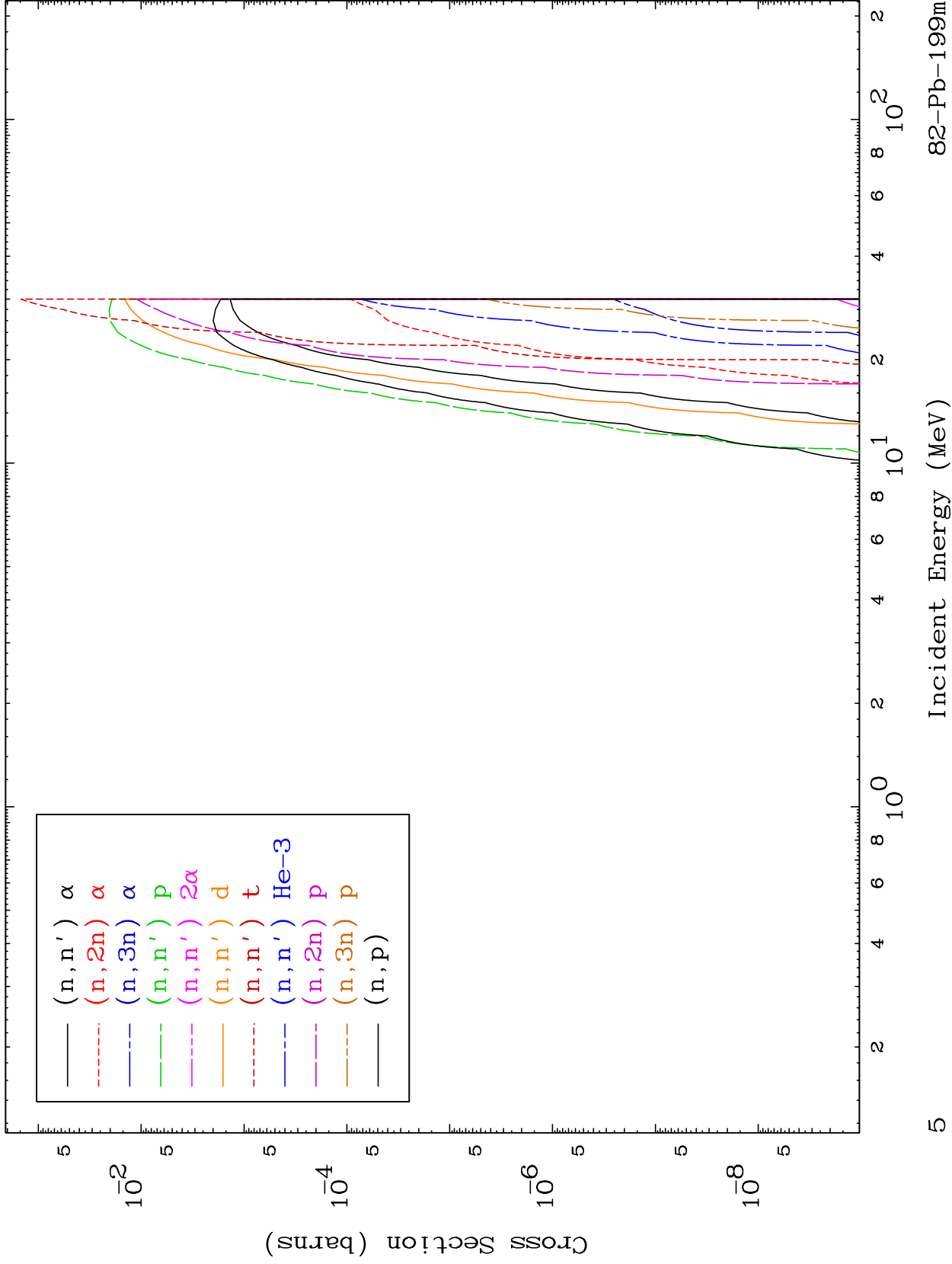
82-Pb-199m



MAT 8211

He-3 Charged Particle  
0 Kelvin Cross Sections

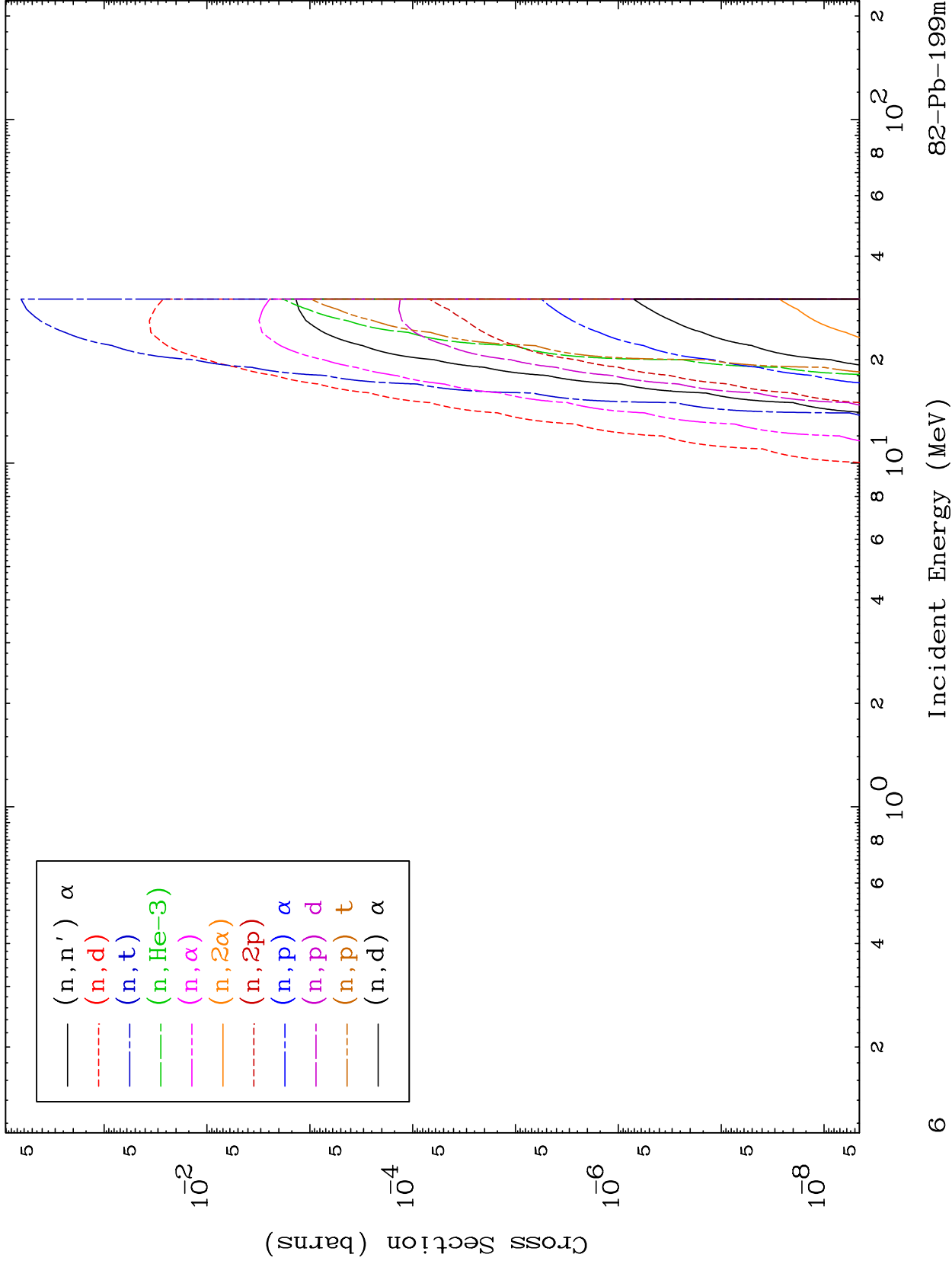
82-Pb-199m



MAT 8211

He-3 Charged Particle  
0 Kelvin Cross Sections

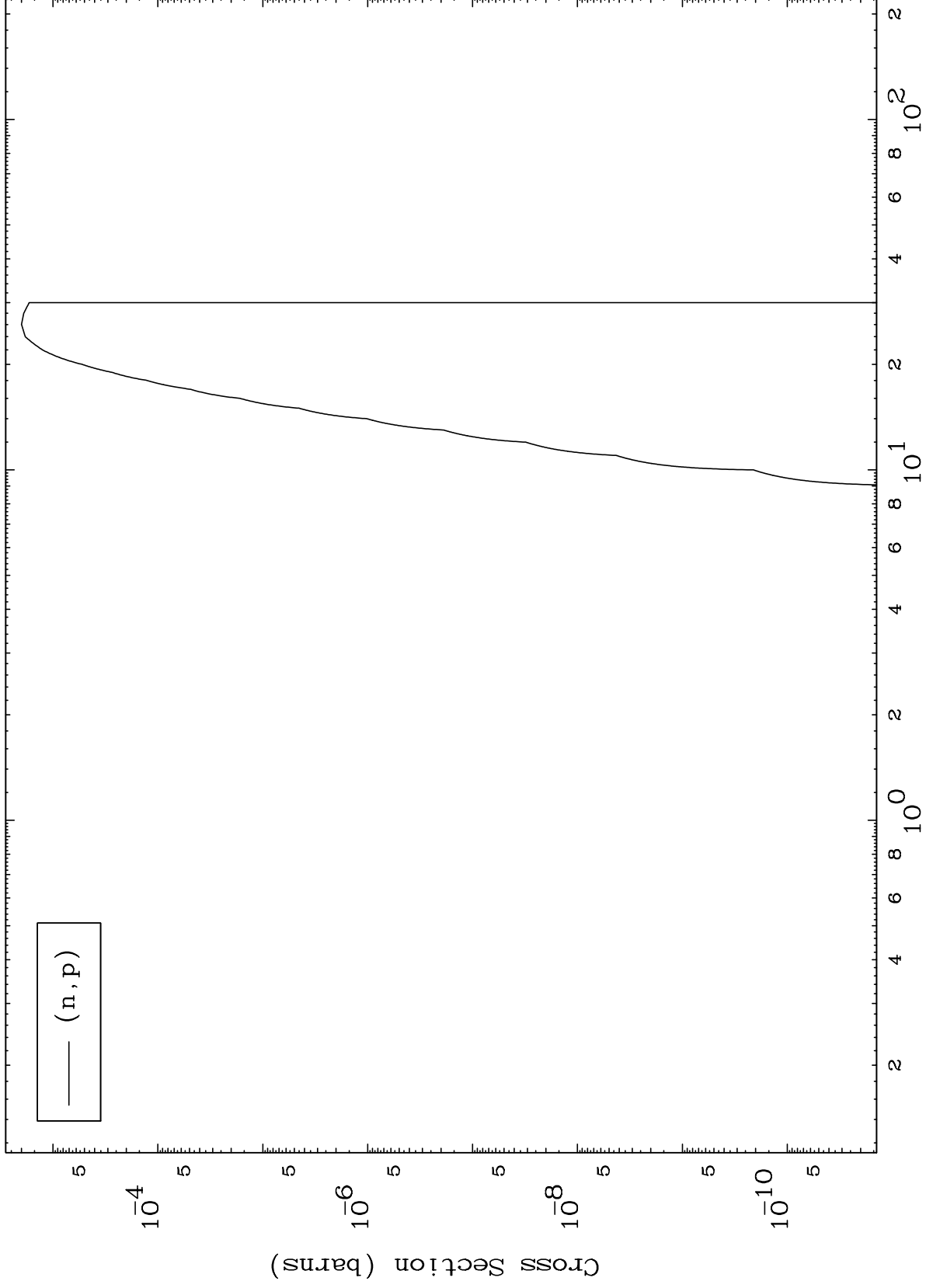
82-Pb-199m



MAT 8211

(He-3,p) Levels  
0 Kelvin Cross Sections

82-Pb-199m

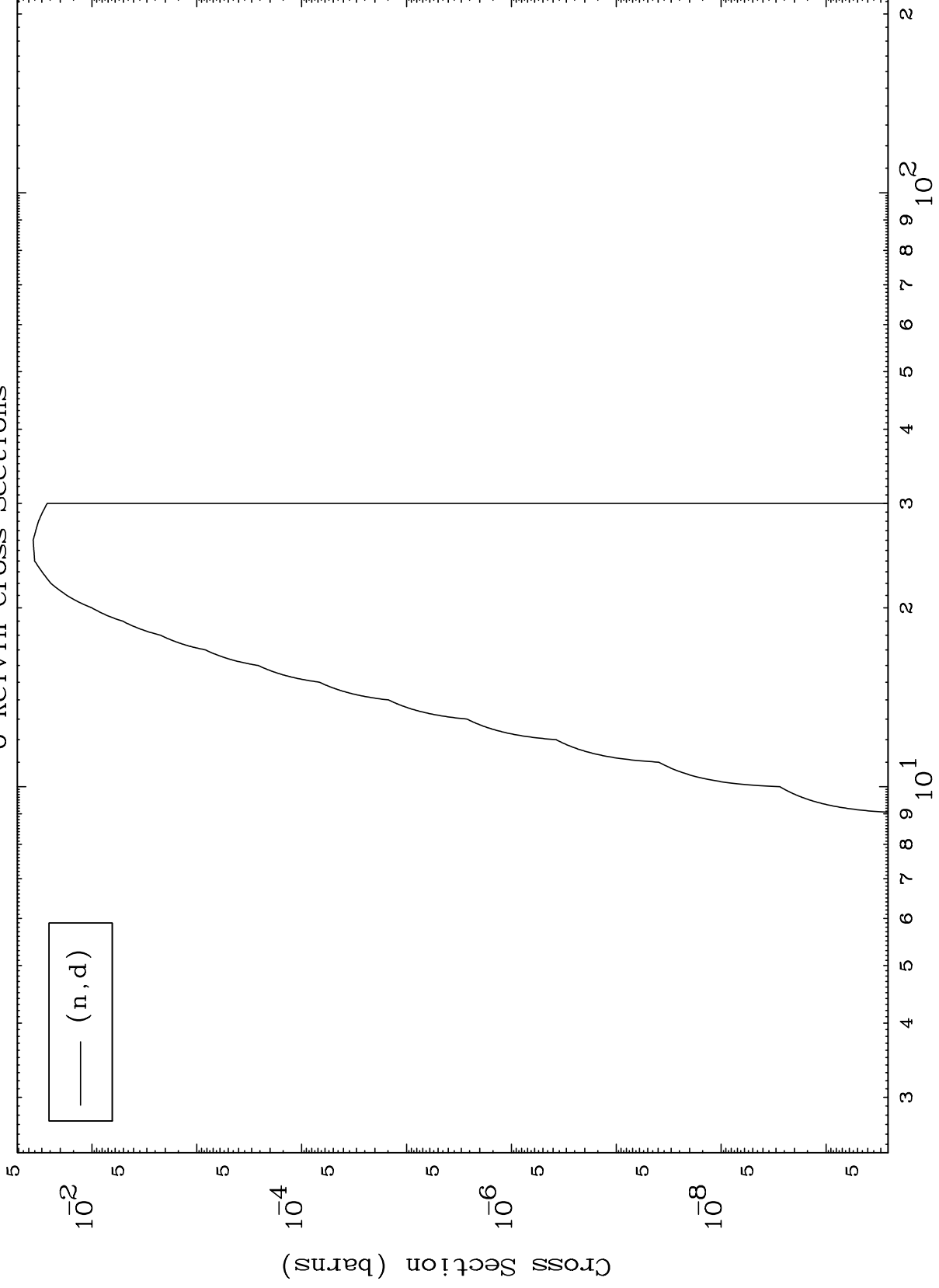


MAT 8211

(He-3,d) Levels

82-Pb-199m

0 Kelvin Cross Sections

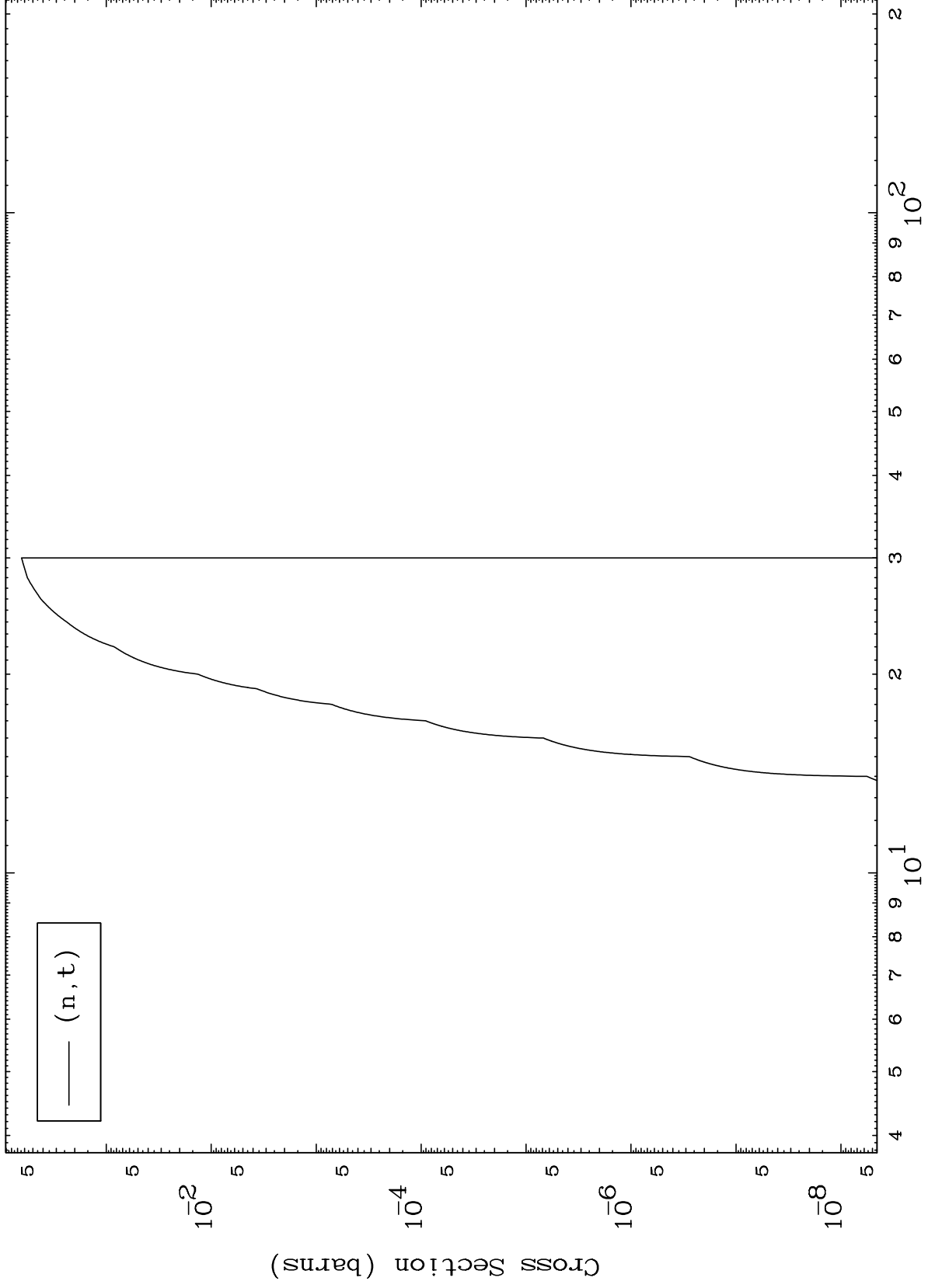


MAT 8211

(He-3,t) Levels

82-Pb-199m

0 Kelvin Cross Sections

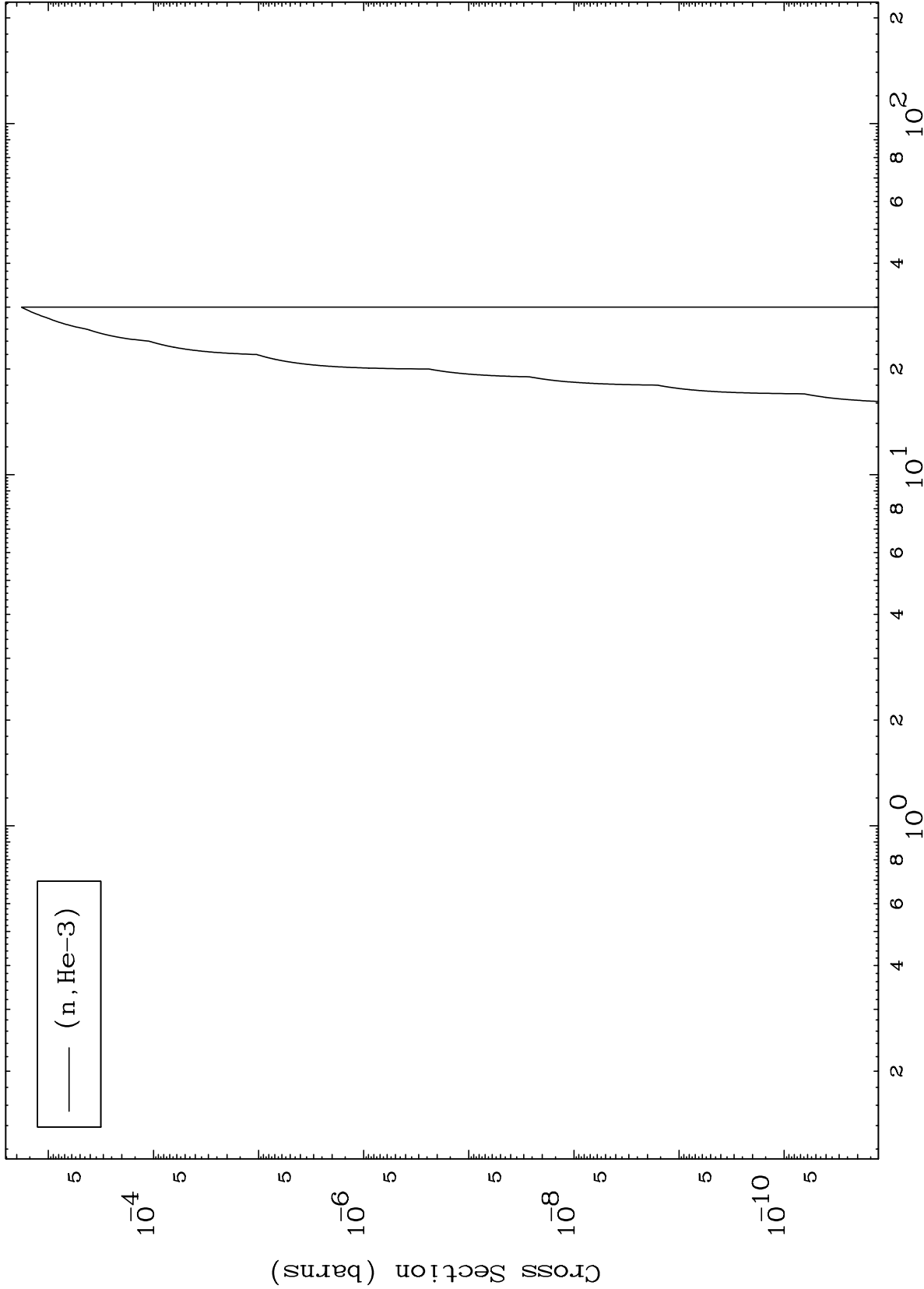


MAT 8211

(He-3, He3) Levels

82-Pb-199m

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

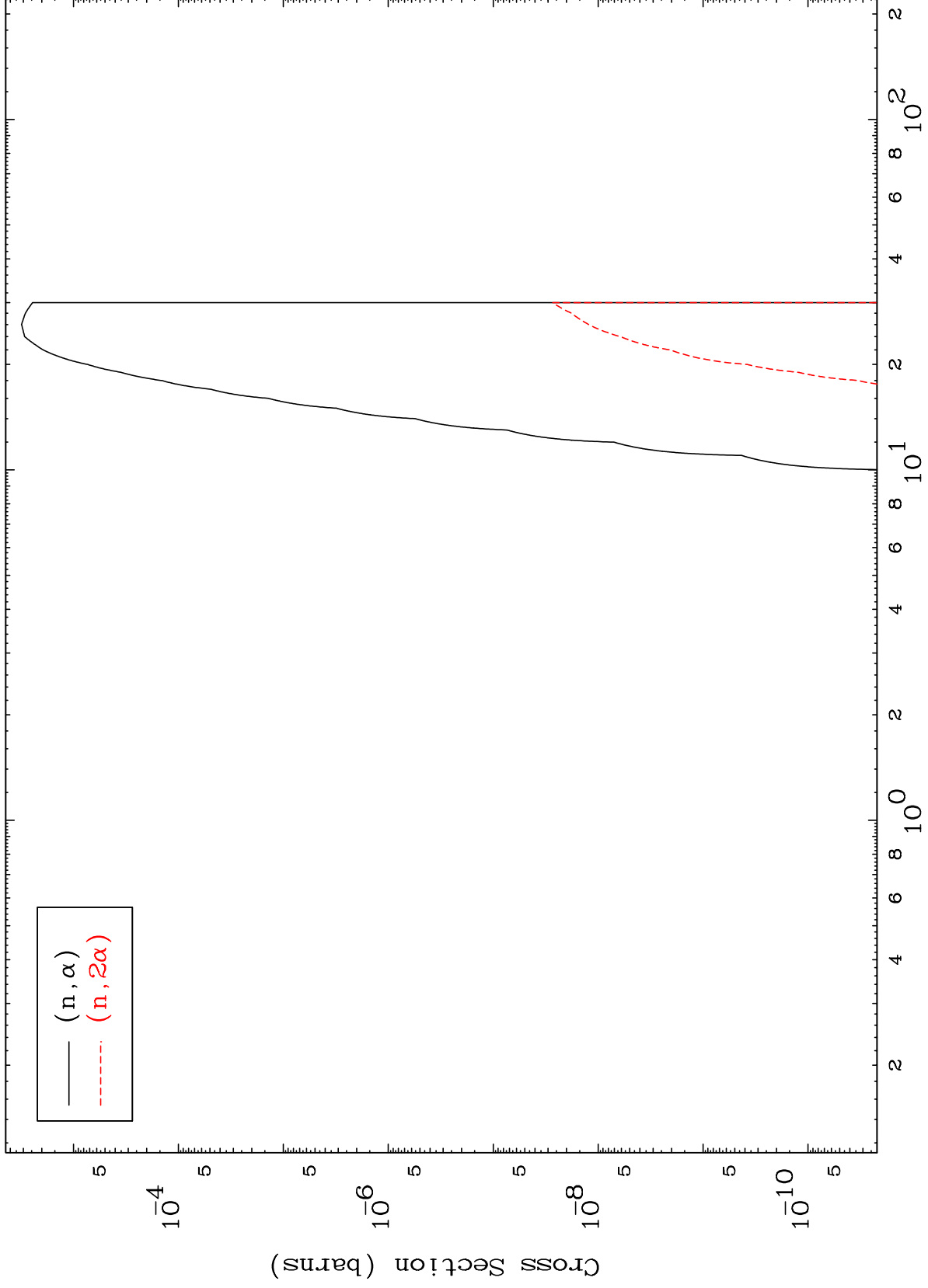
82-Pb-199m

MAT 8211

(He-3,  $\alpha$ ) Levels

82-Pb-199m

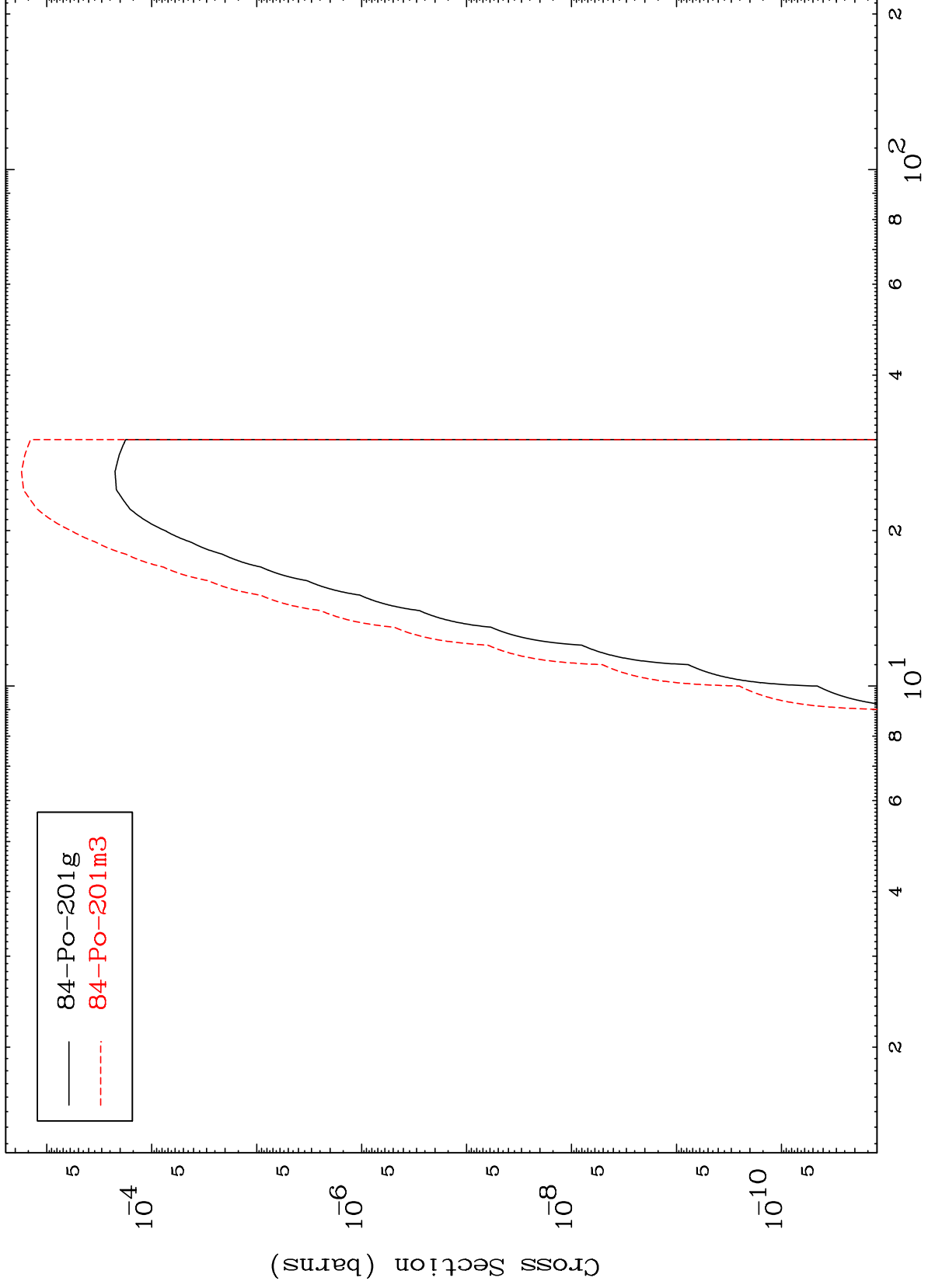
0 Kelvin Cross Sections



MAT 8211

82-Pb-199m

Inelastic  
Radionuclide Production Cross Section



12

82-Pb-199m

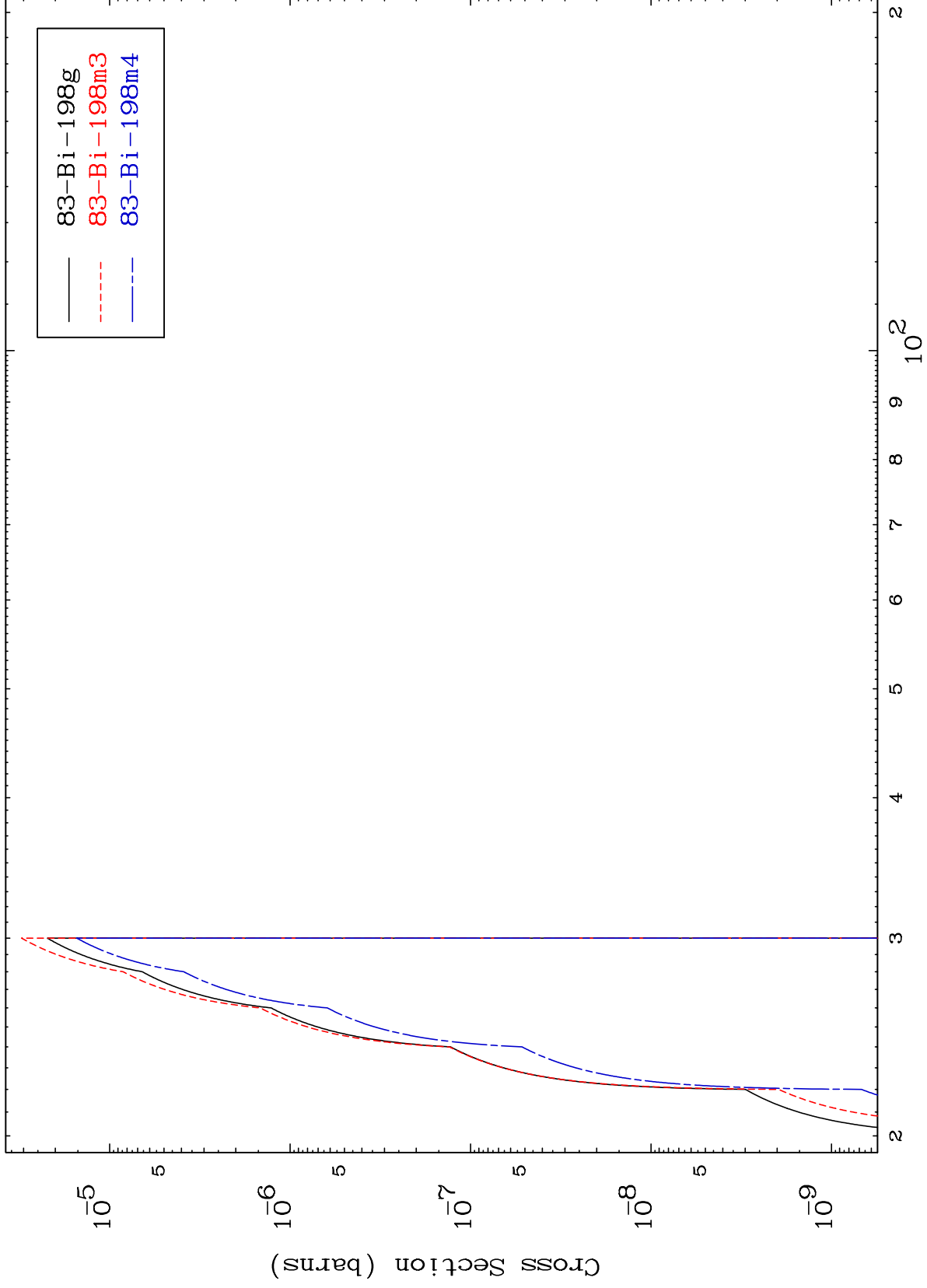
Incident Energy (MeV)

MAT 8211

(n,2n) d

82-Pb-199m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

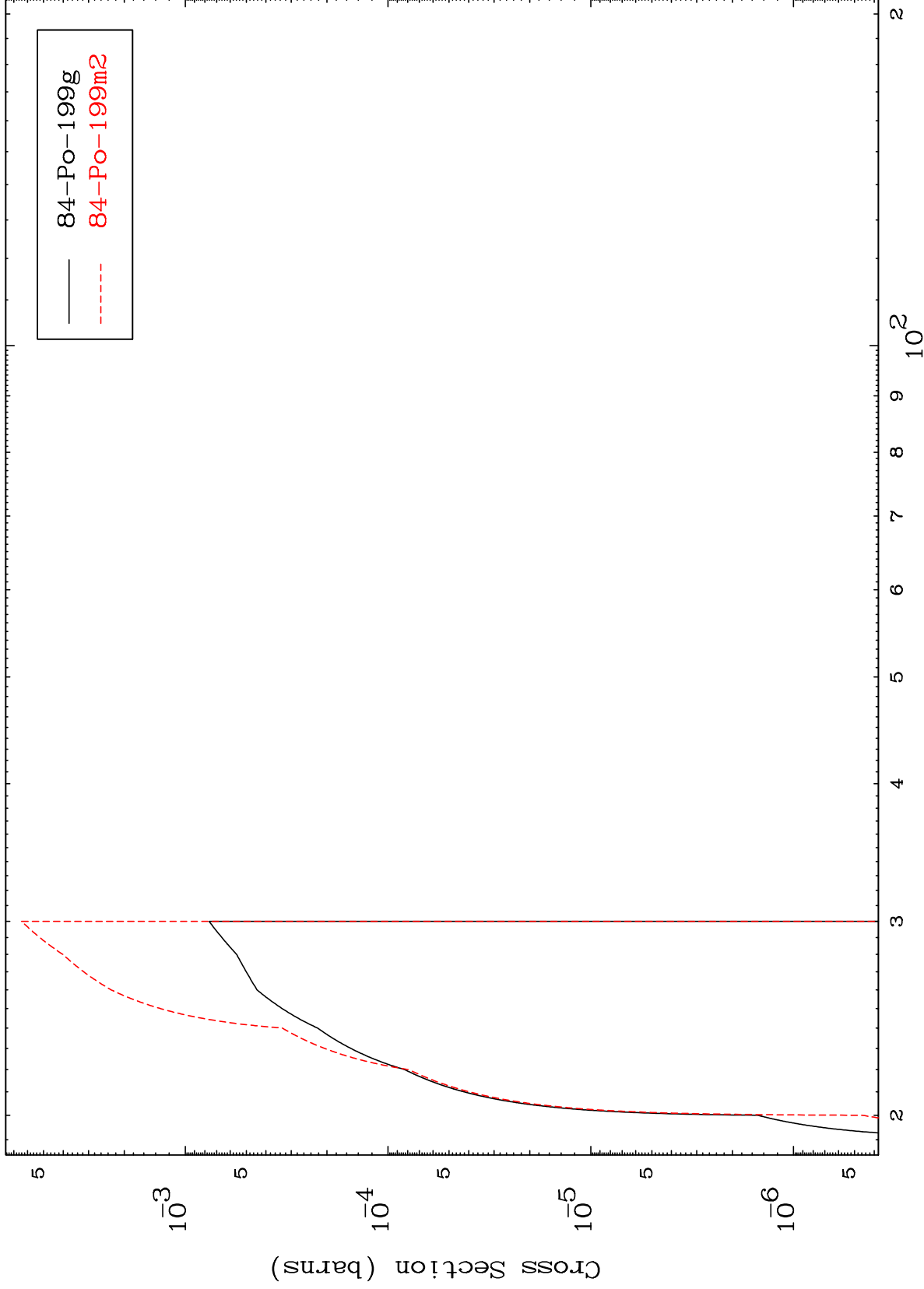
82-Pb-199m

MAT 8211

(n,3n)

82-Pb-199m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

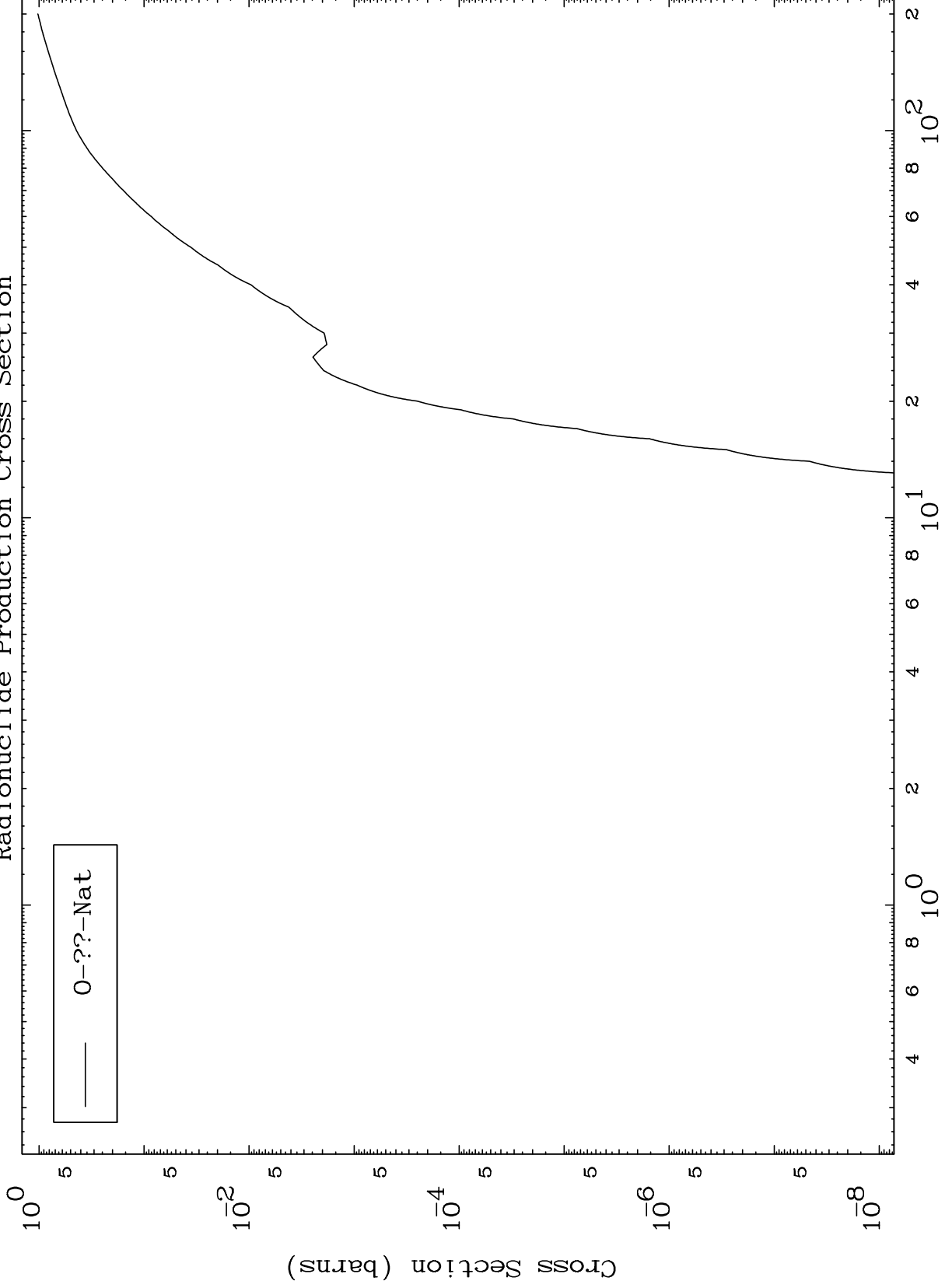
82-Pb-199m

MAT 8211

Fission

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

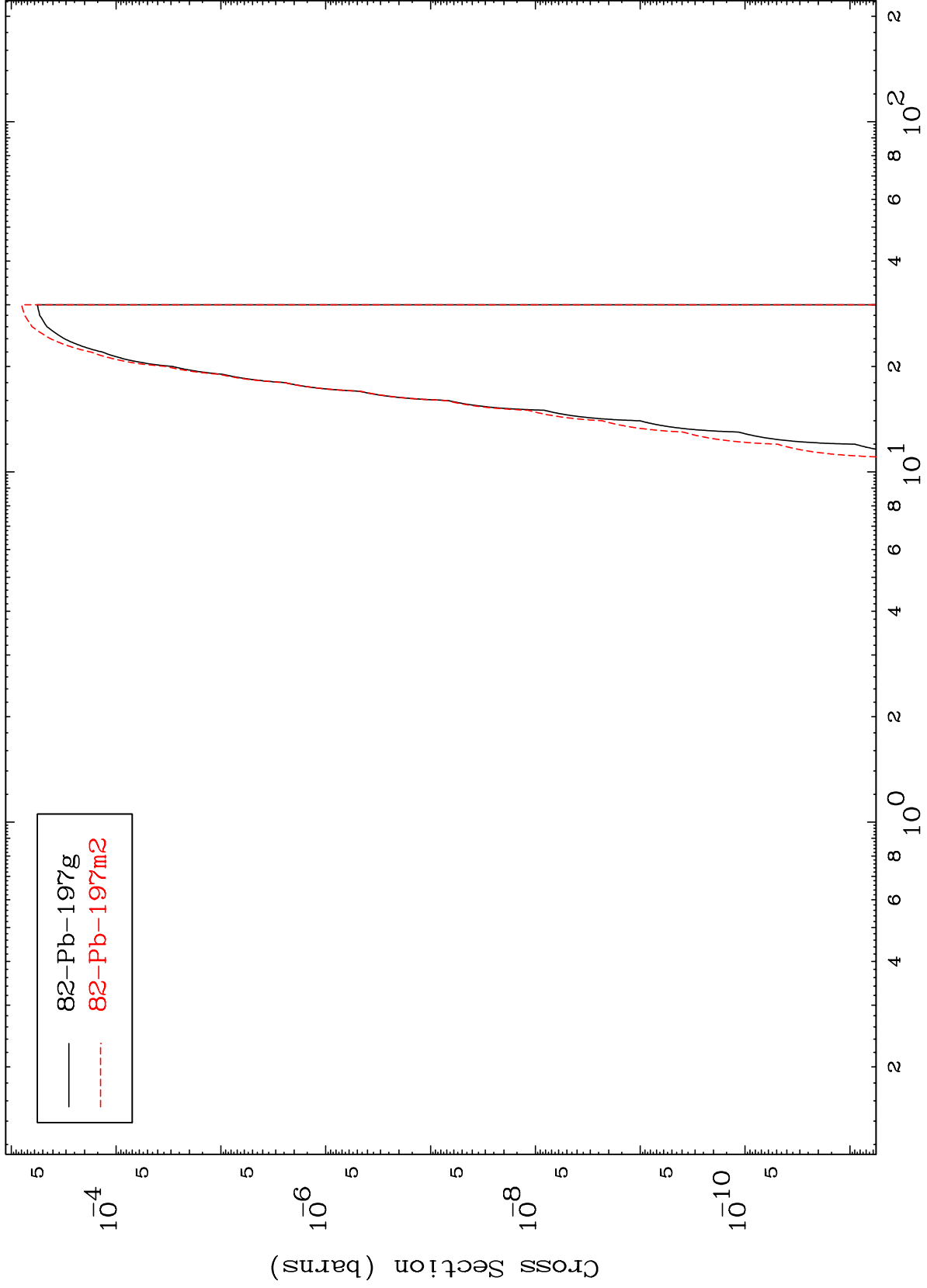
<sup>82</sup>Pb-199m

MAT 8211

$(n, n') \alpha$

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

Radionuclide Production Cross Section

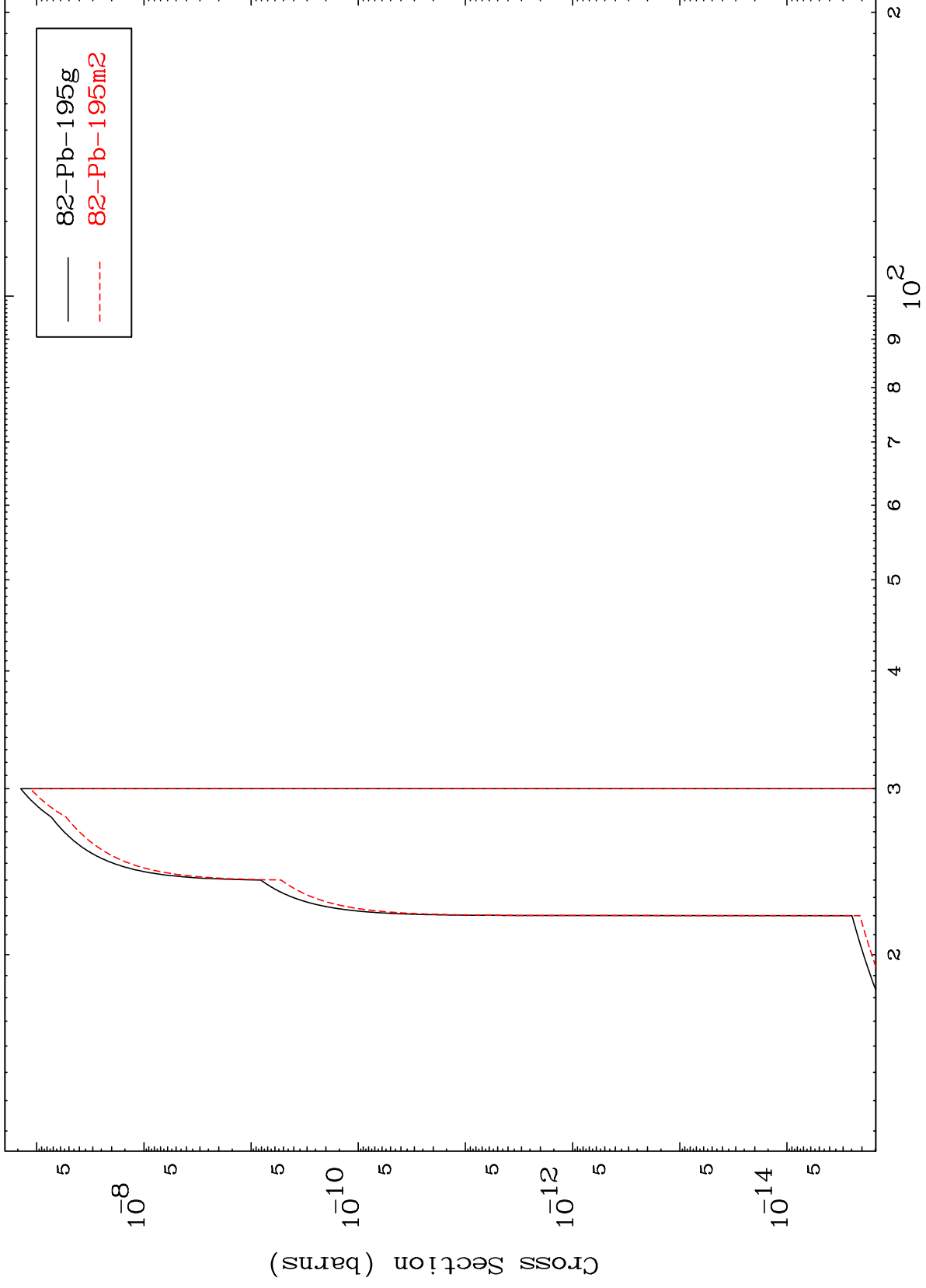


MAT 8211

$(n,3n) \alpha$

82-Pb-199m

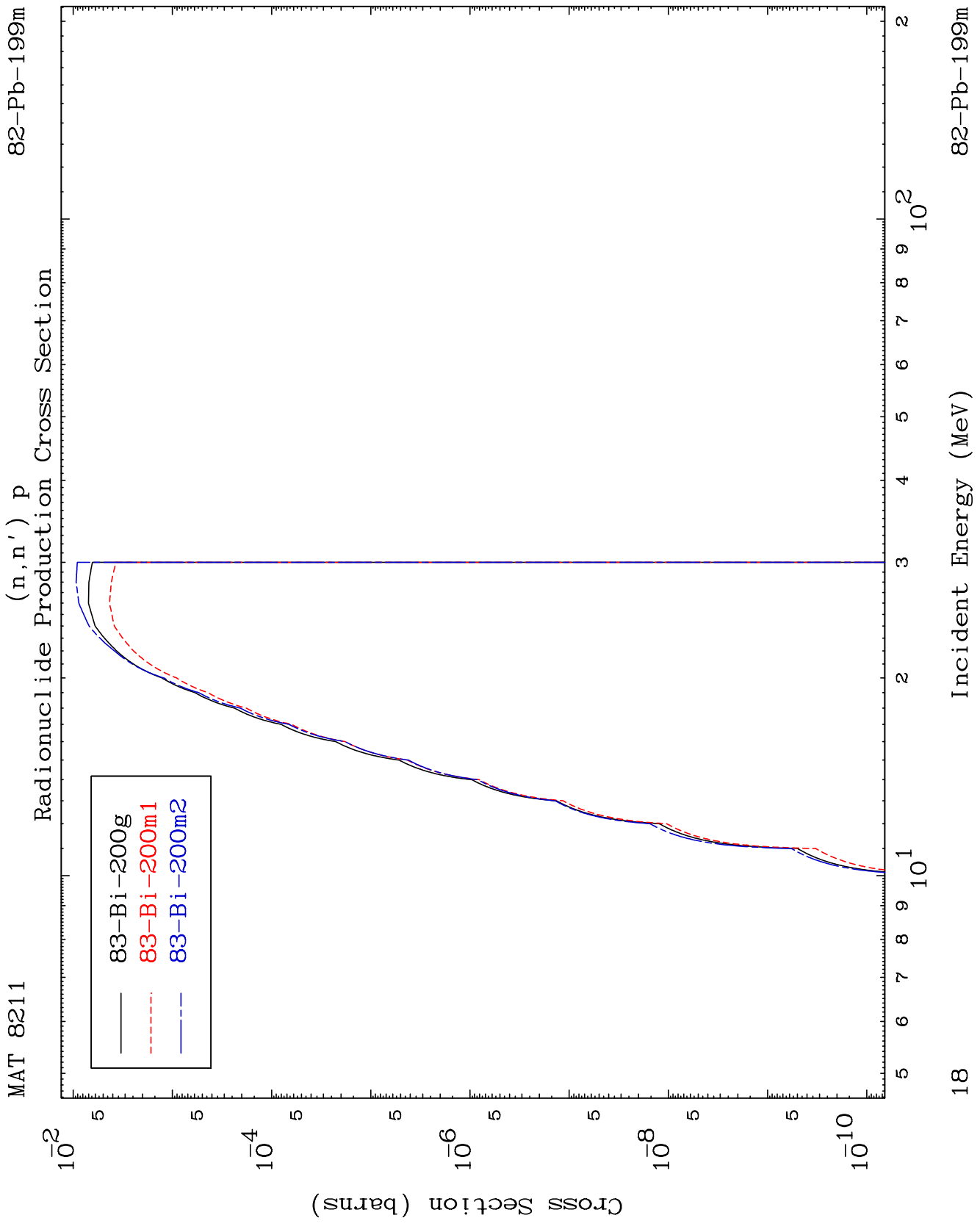
Radionuclide Production Cross Section



17

Incident Energy (MeV)

82-Pb-199m

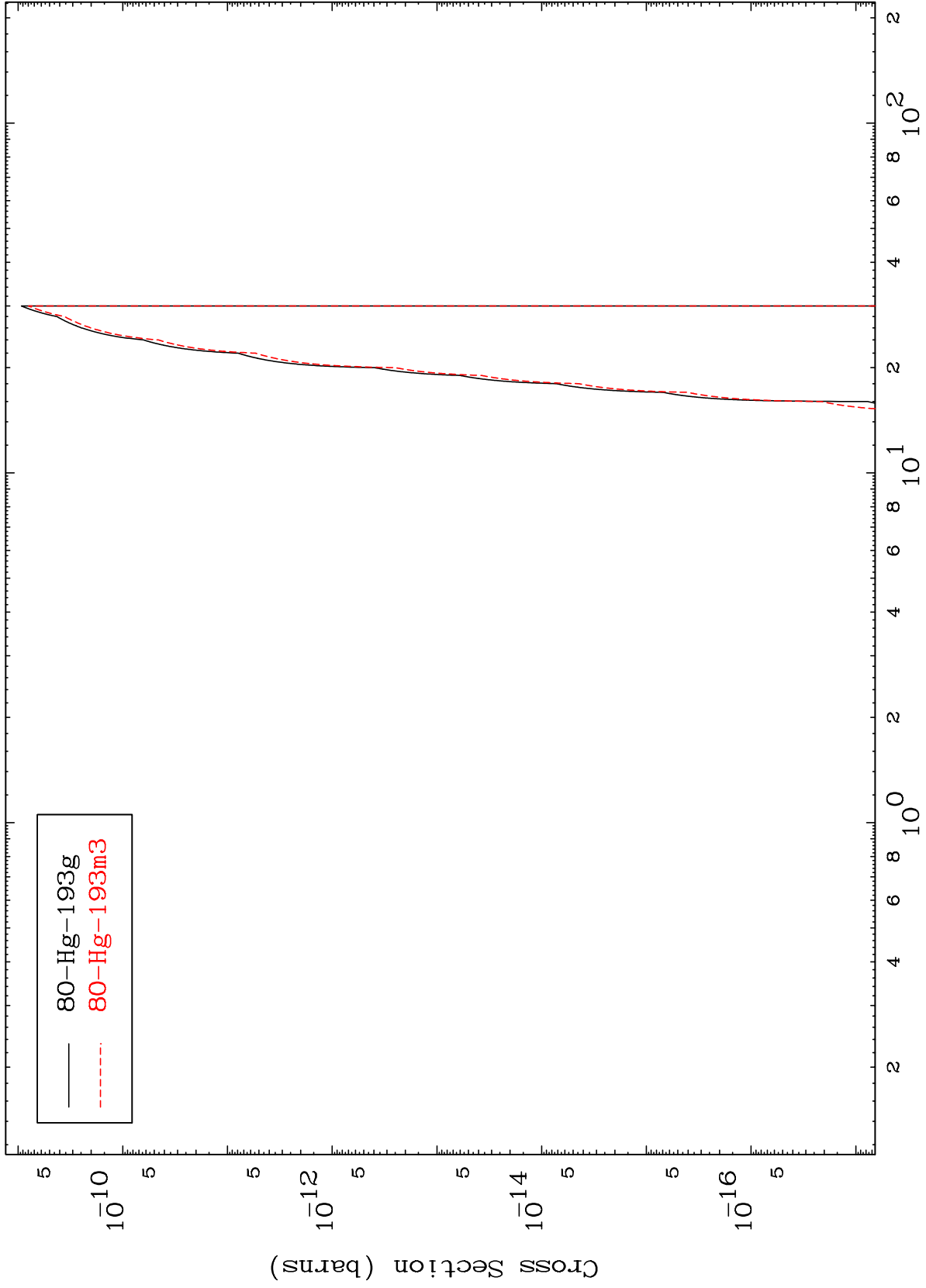


MAT 8211

(n,n') 2α

82-Pb-199m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

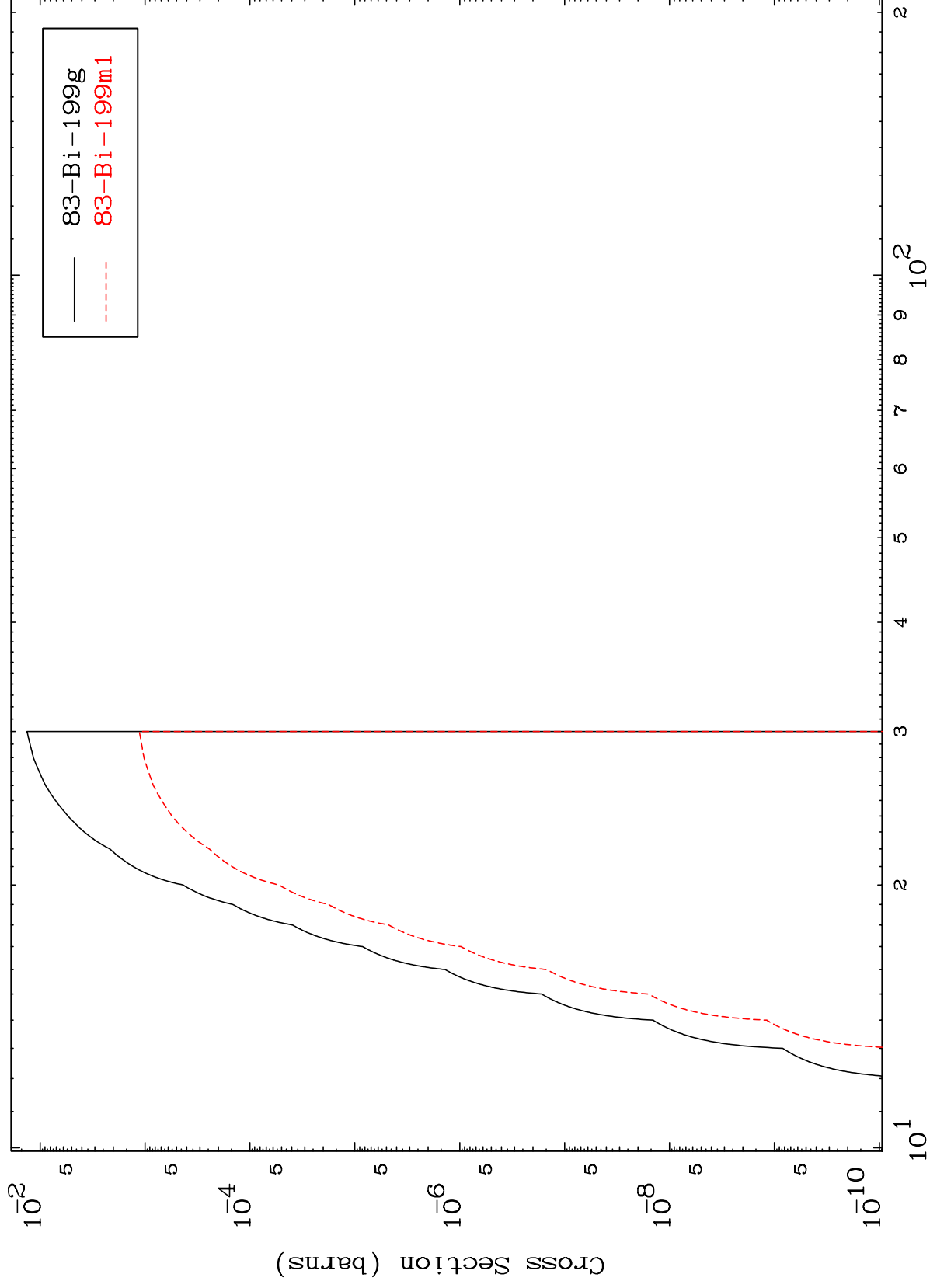
82-Pb-199m

MAT 8211

(n,n') d

82-Pb-199m

Radionuclide Production Cross Section



Incident Energy (MeV)

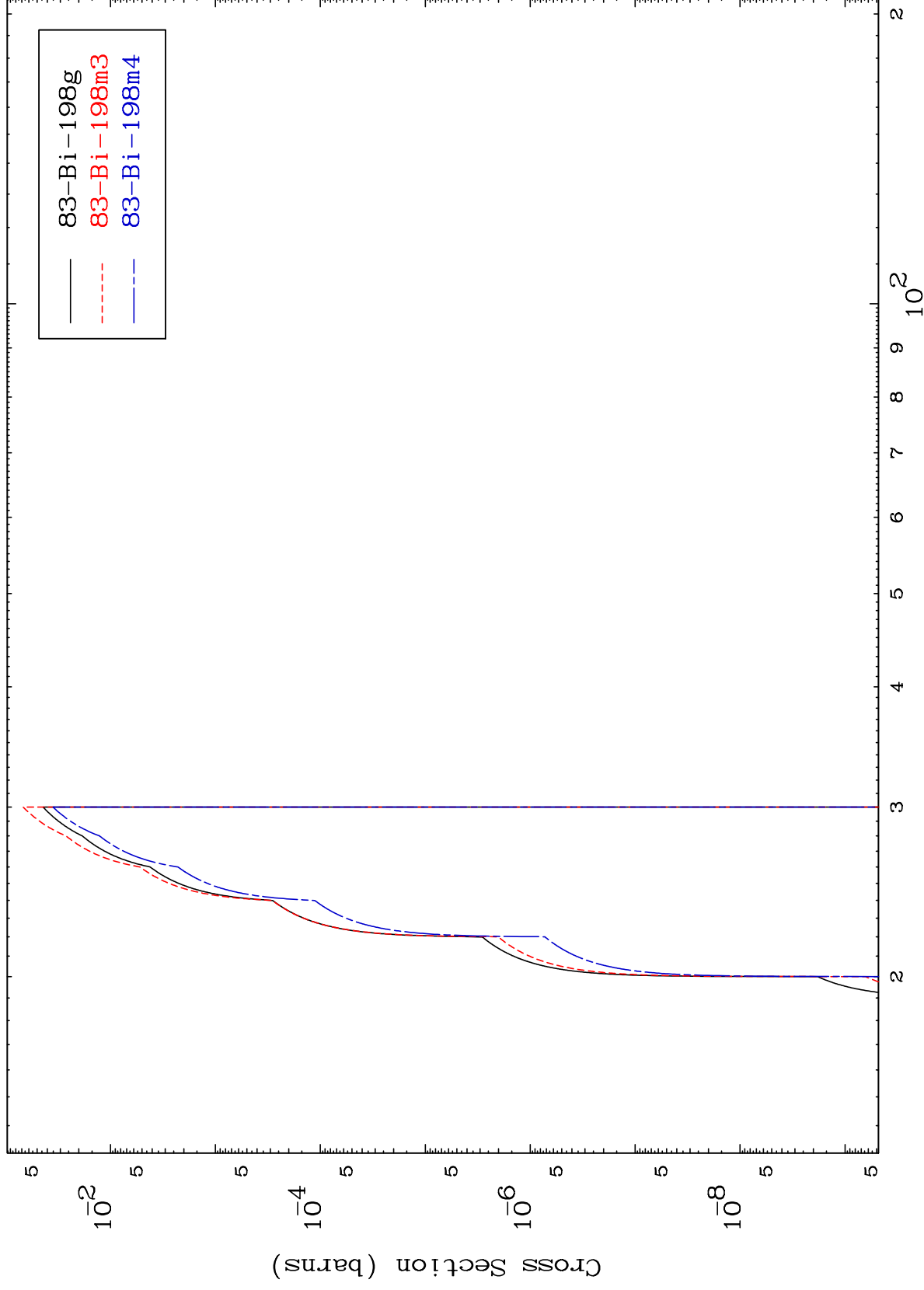
82-Pb-199m

MAT 8211

(n,n') t

82-Pb-199m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

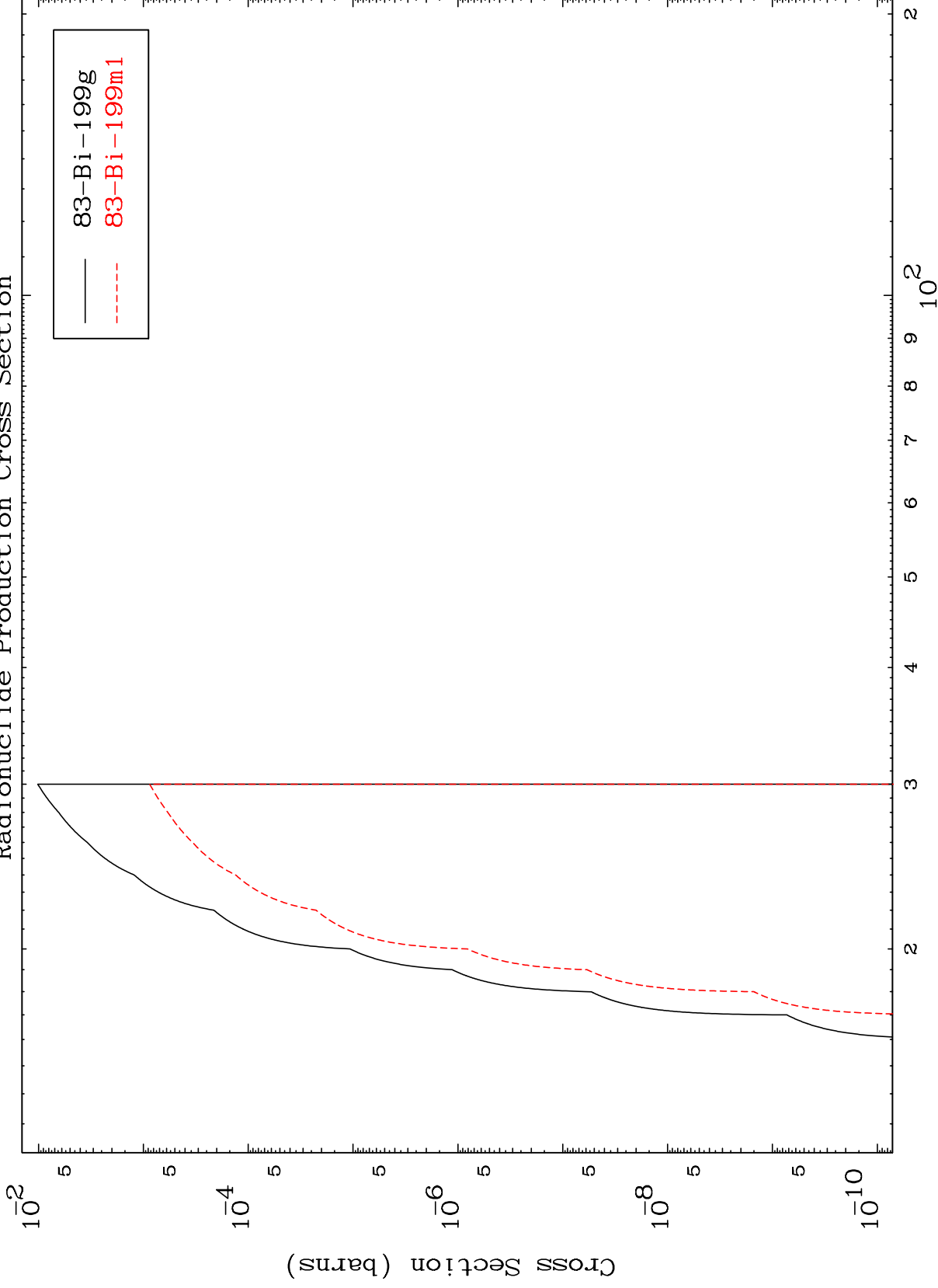
82-Pb-199m

MAT 8211

(n,2n) p

82-Pb-199m

Radionuclide Production Cross Section

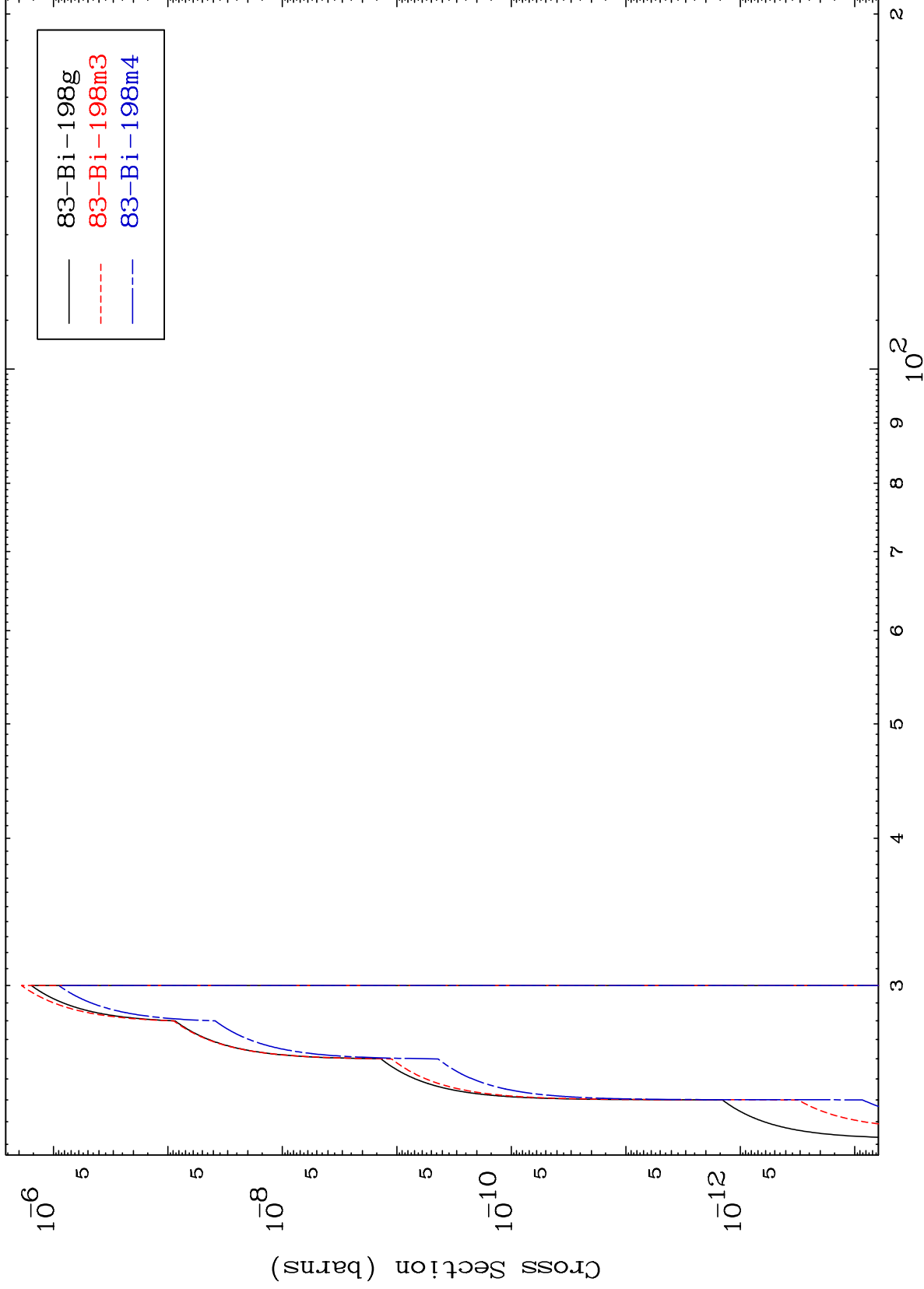


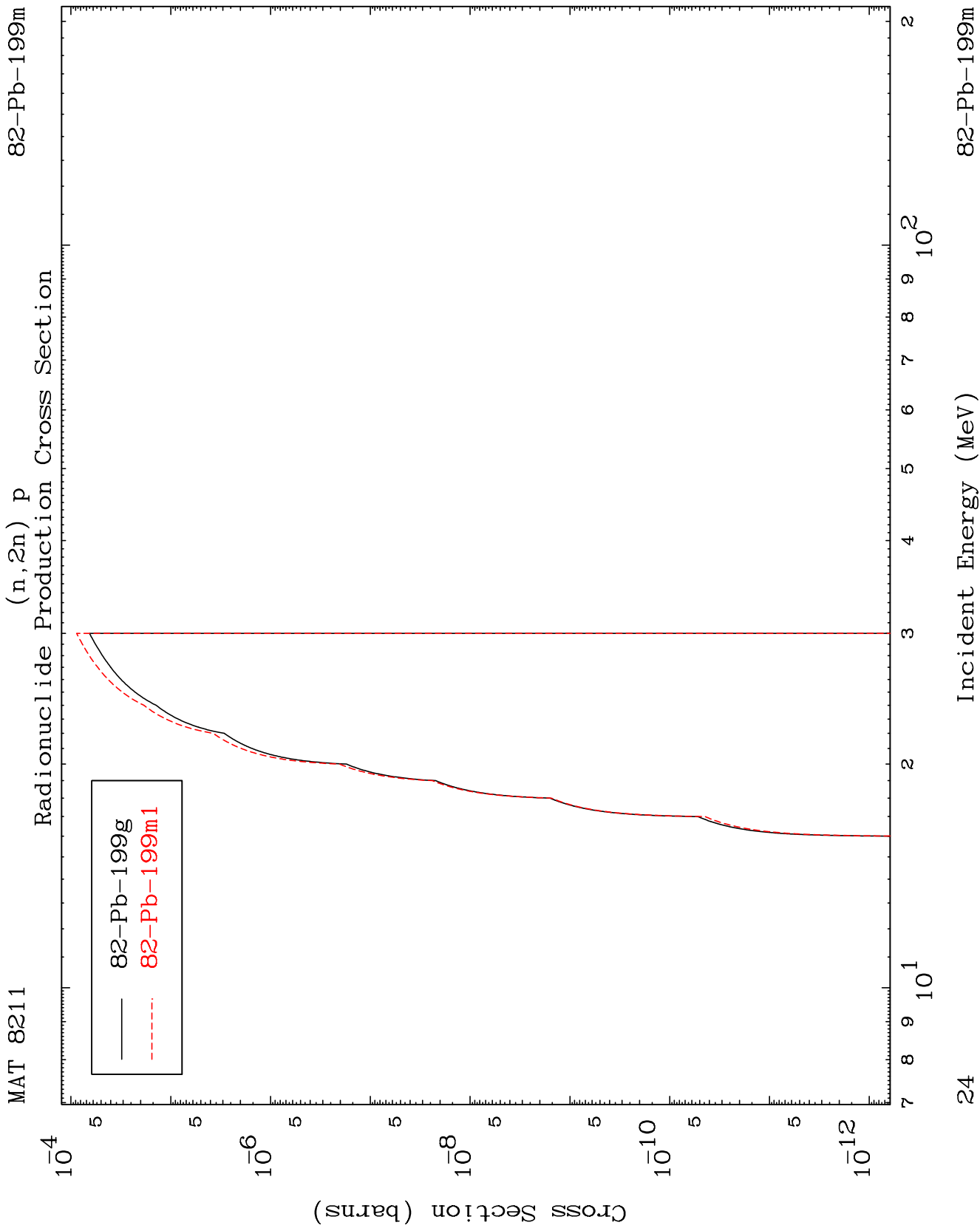
22

Incident Energy (MeV)

82-Pb-199m

Radionuclide Production Cross Section

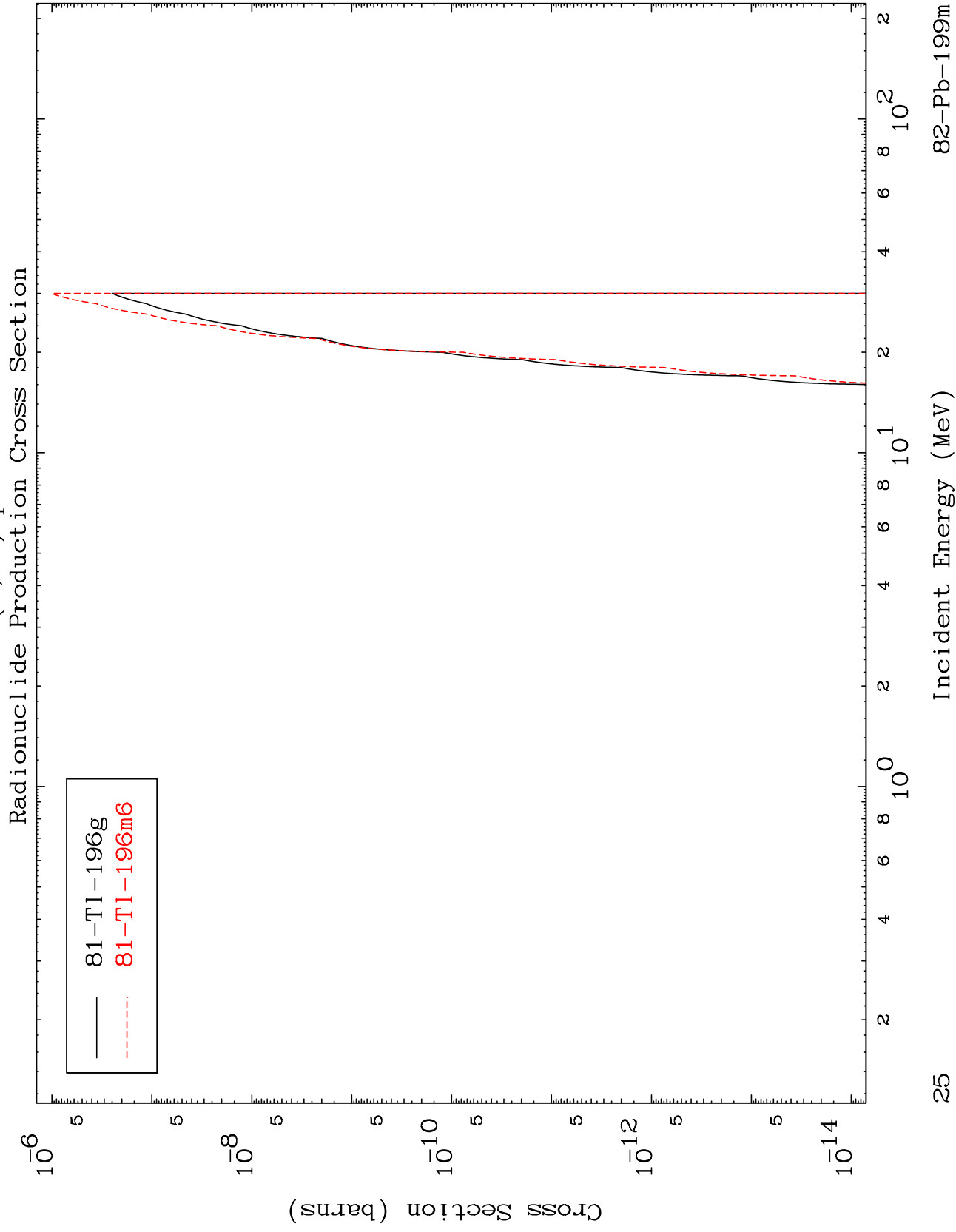




MAT 8211

(n,n') p  $\alpha$

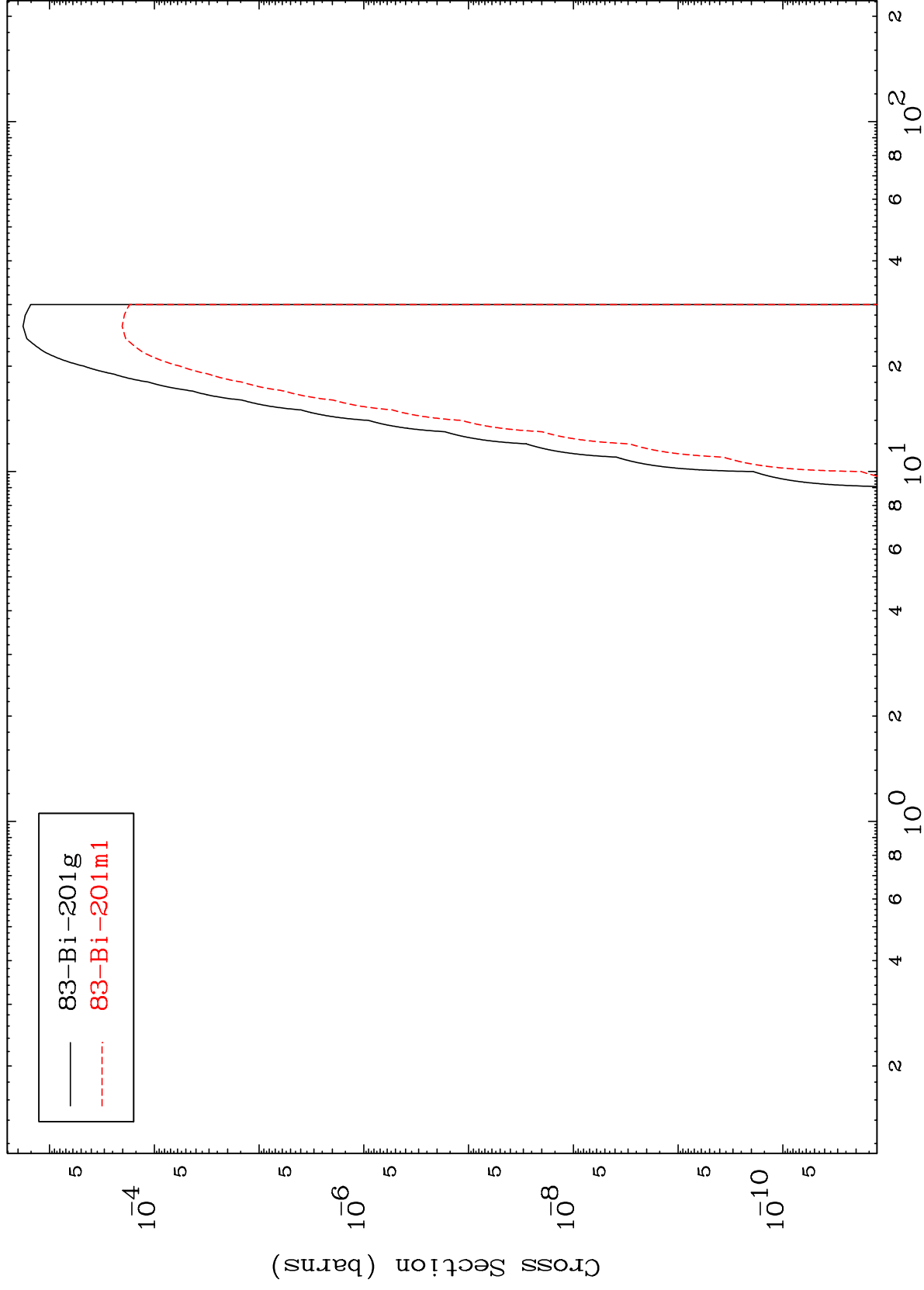
82-Pb-199m



MAT 8211

82-Pb-199m

(n,p)  
Radionuclide Production Cross Section



26

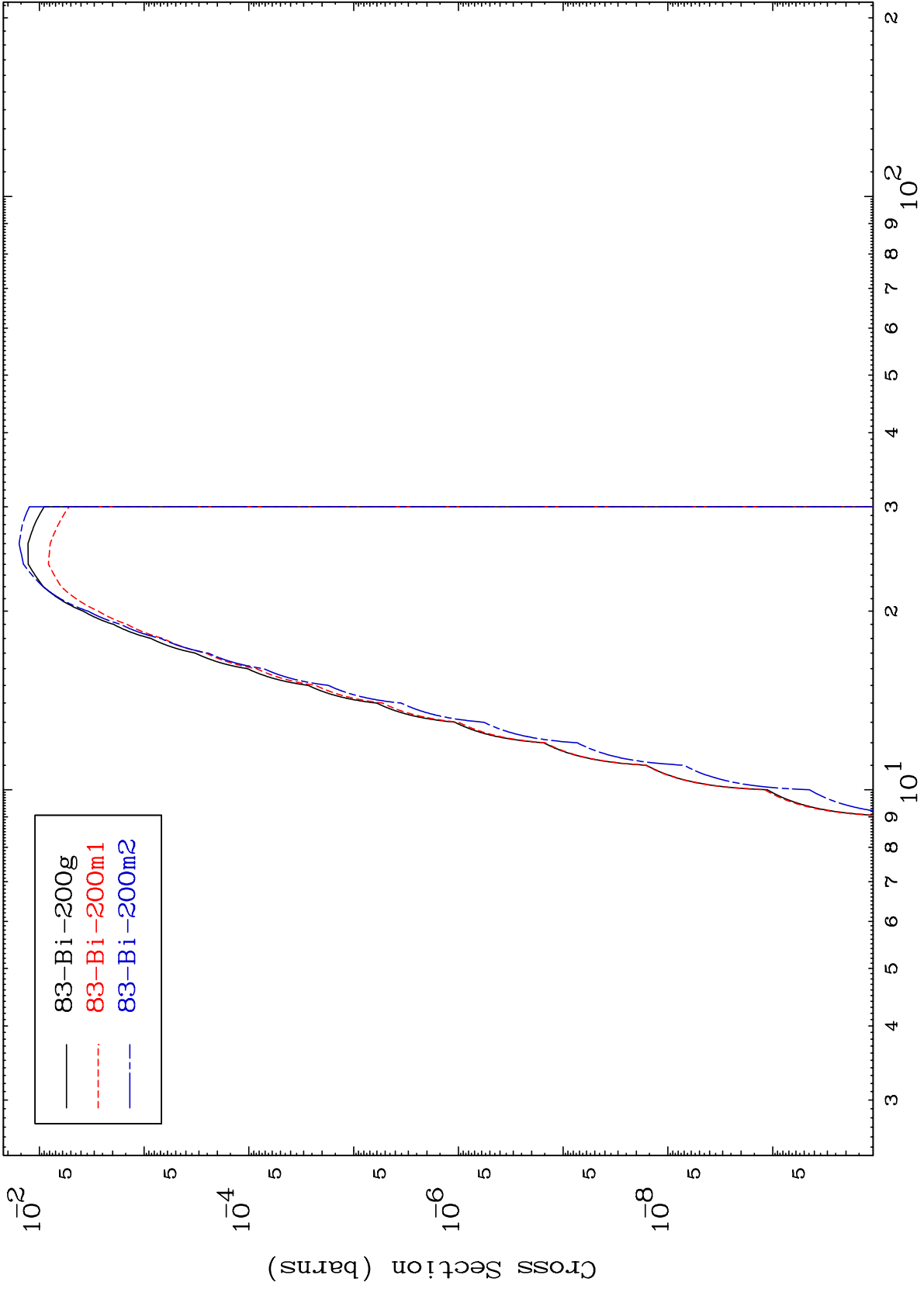
82-Pb-199m

Incident Energy (MeV)

MAT 8211

82-Pb-199m

(n,d)  
Radionuclide Production Cross Section



27

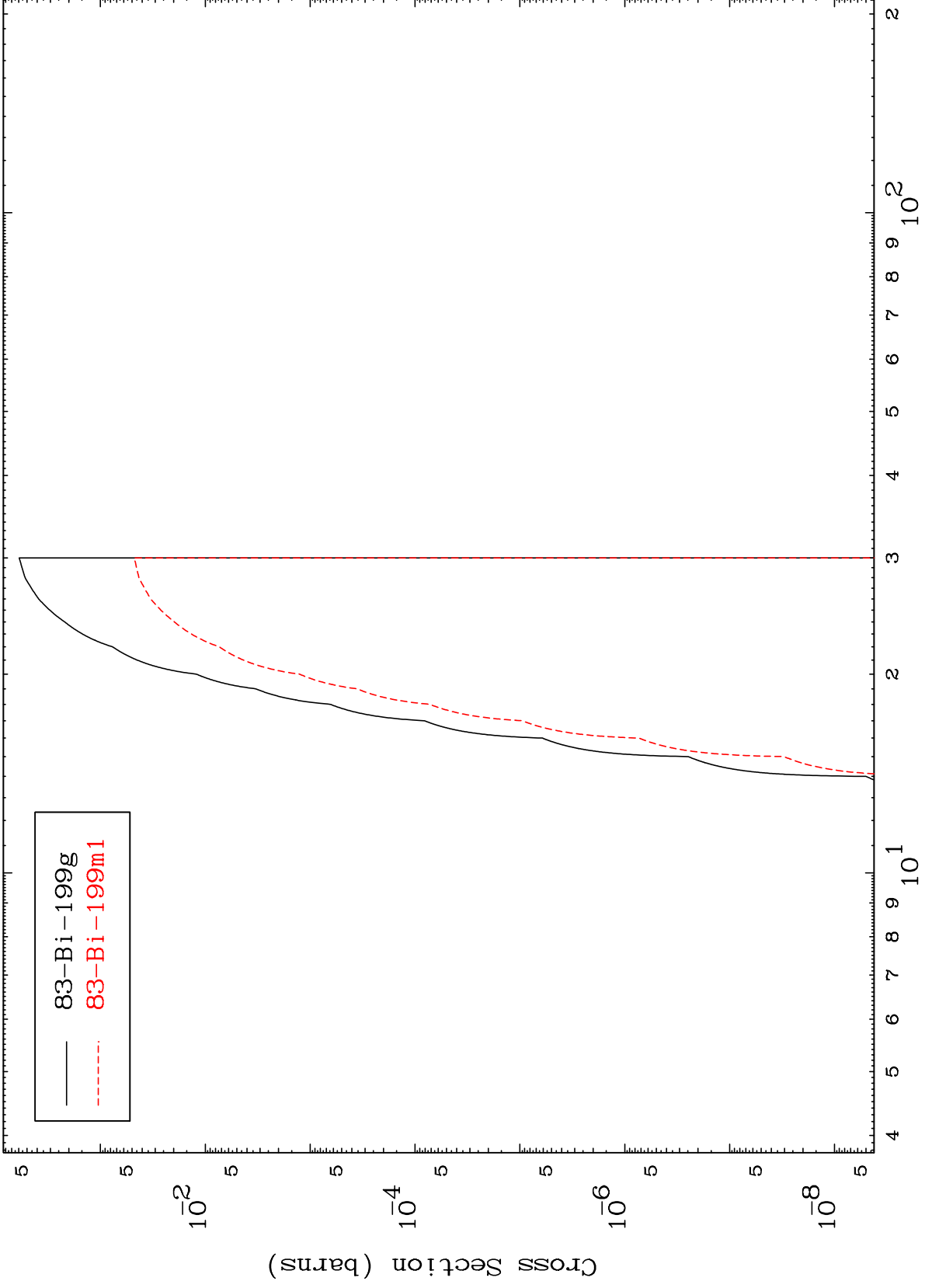
82-Pb-199m

Incident Energy (MeV)

MAT 8211

82-Pb-199m

(n, t)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

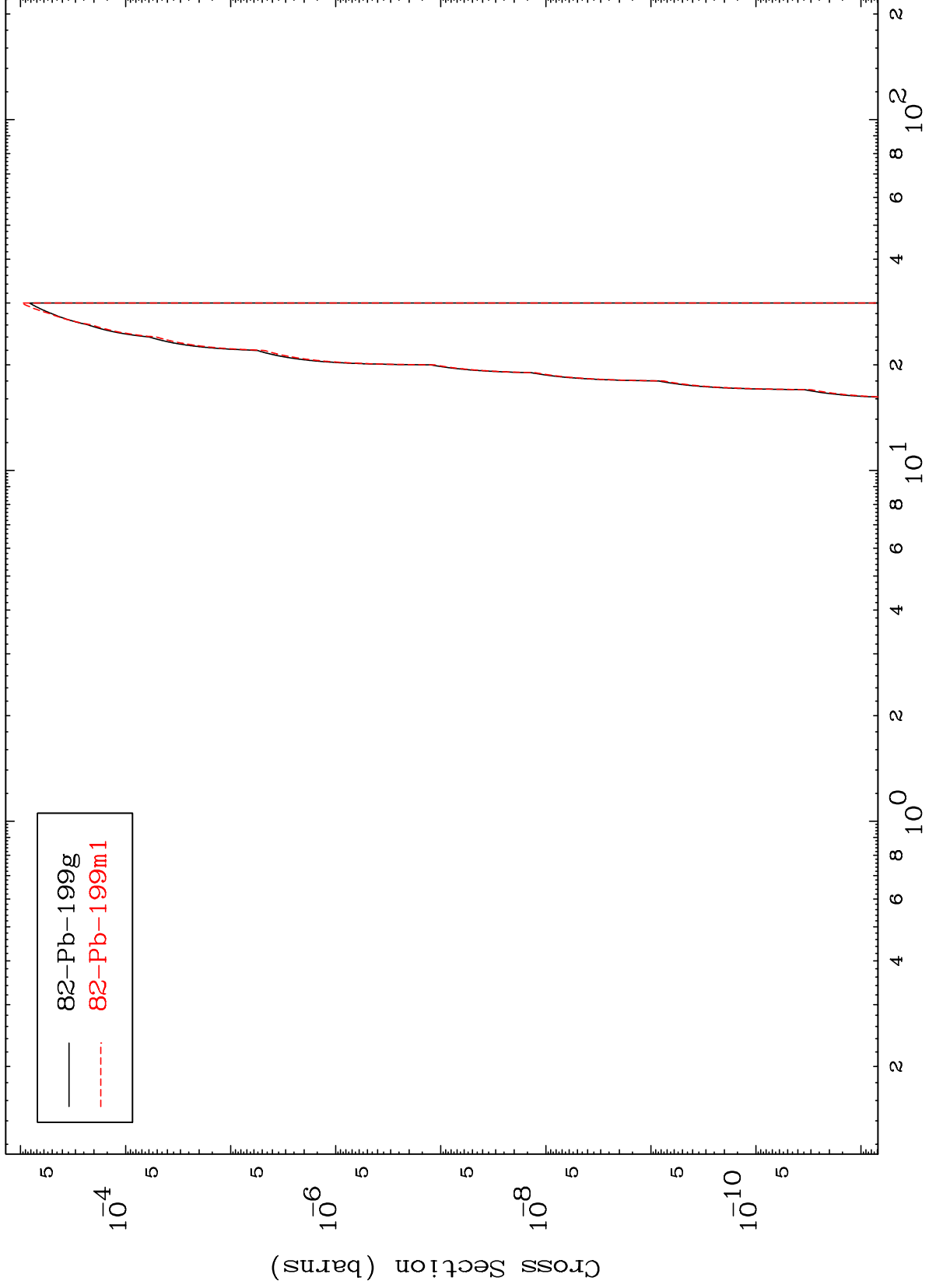
82-Pb-199m

MAT 8211

(n,He-3)

82-Pb-199m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

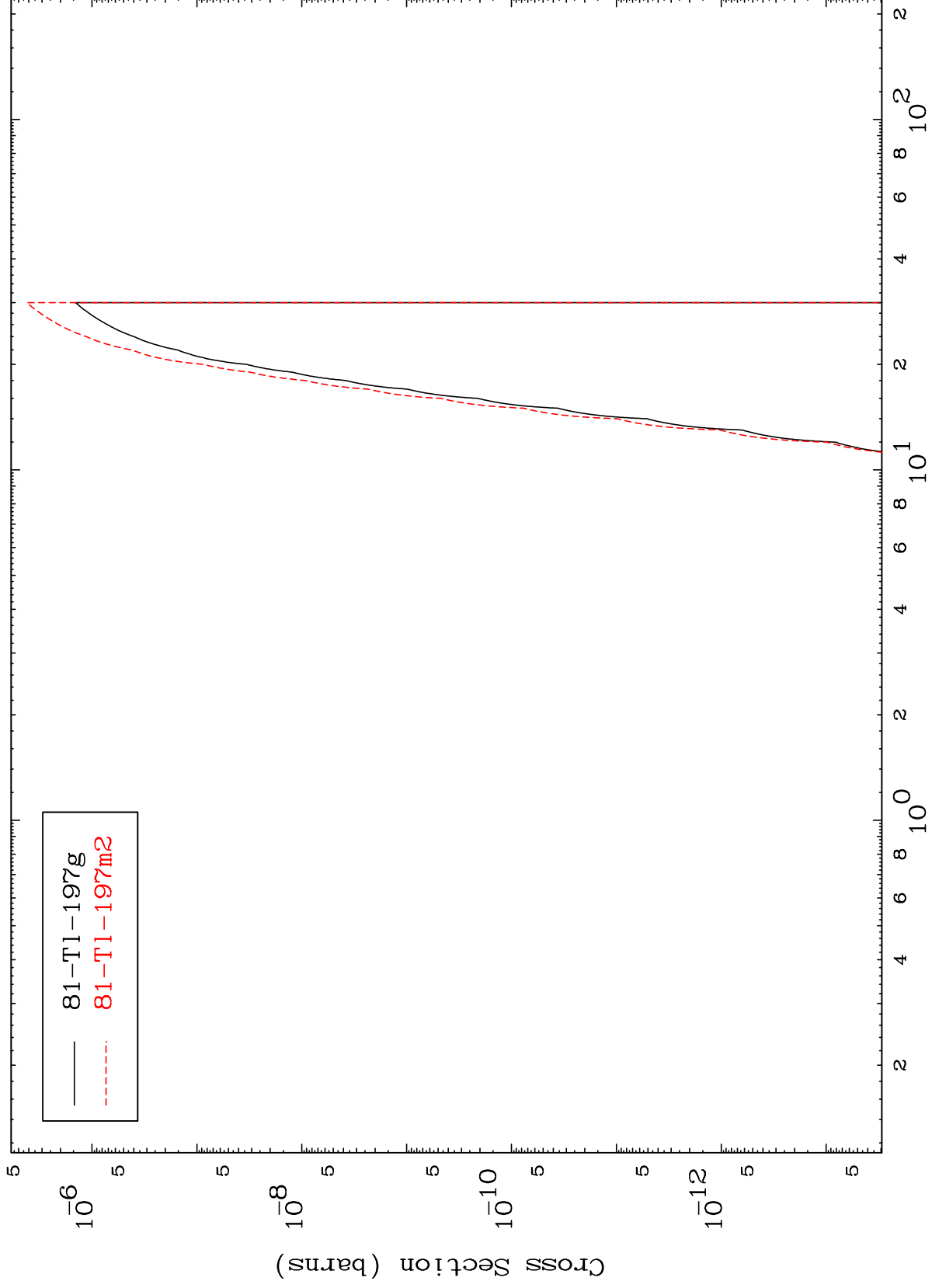
82-Pb-199m

MAT 8211

(n,p)  $\alpha$

82-Pb-199m

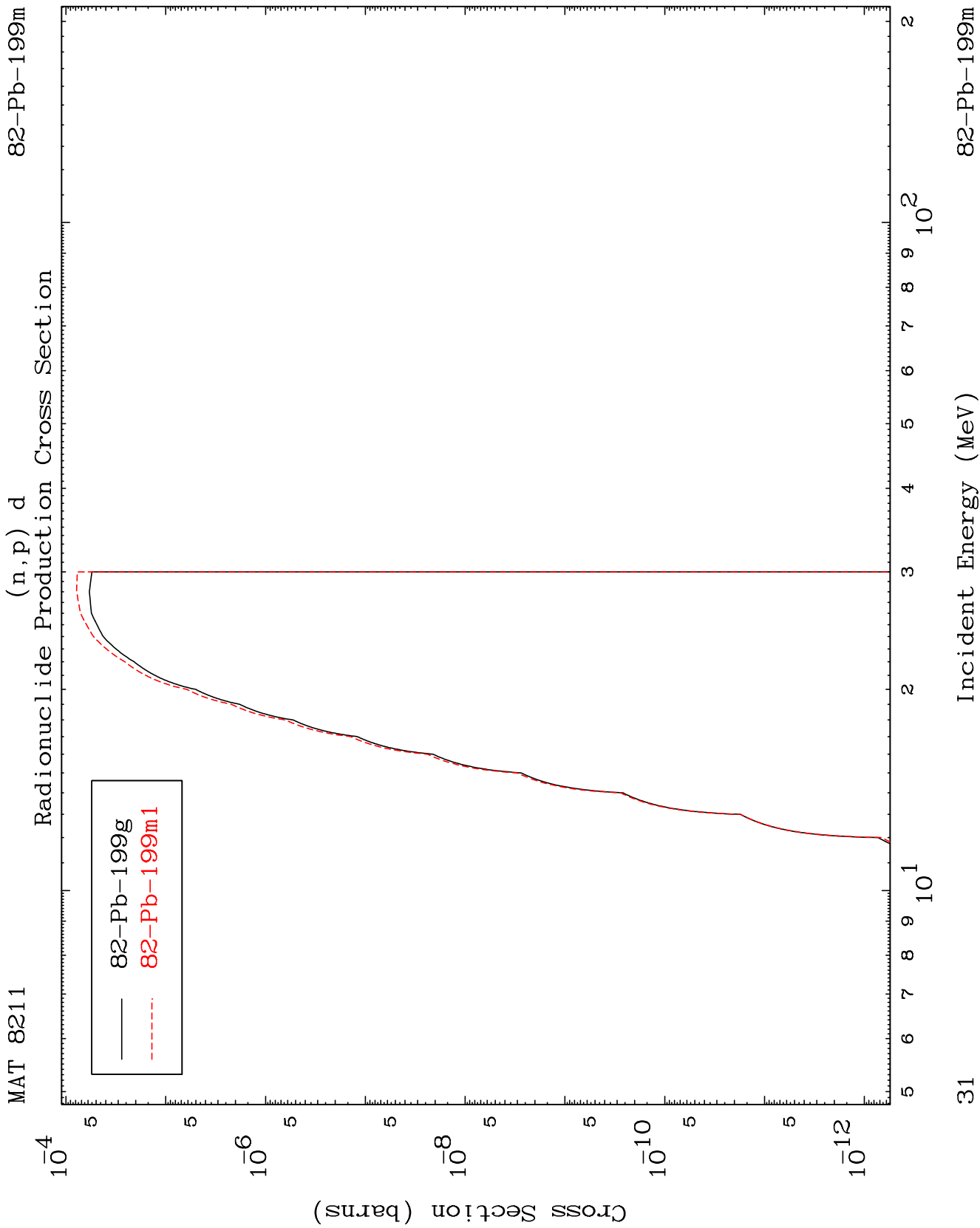
Radionuclide Production Cross Section



30

Incident Energy (MeV)

82-Pb-199m

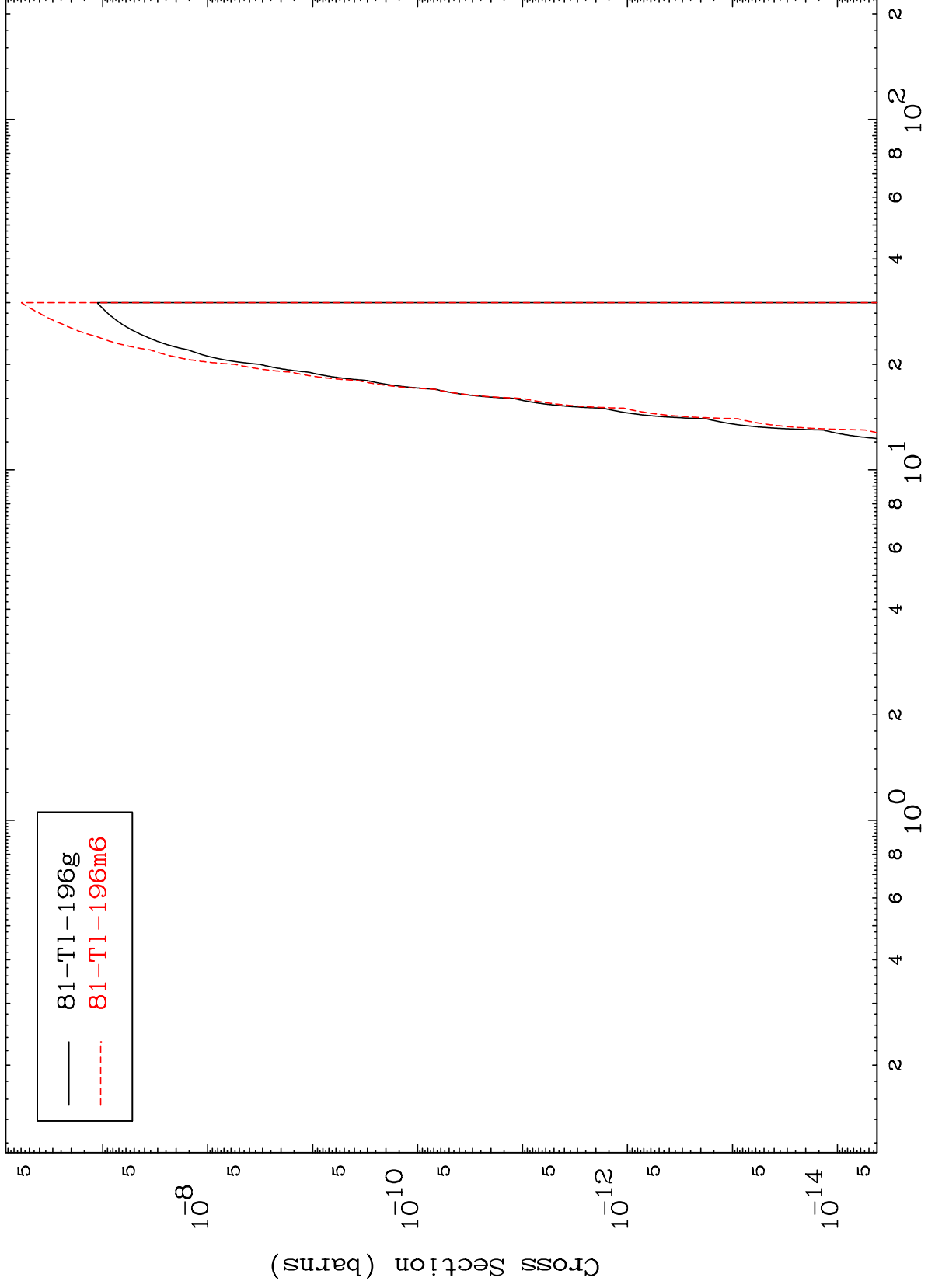


MAT 8211

(n,d)  $\alpha$

82-Pb-199m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

82-Pb-199m