

Program EVALPLOT  
(Version 2021-1)

by

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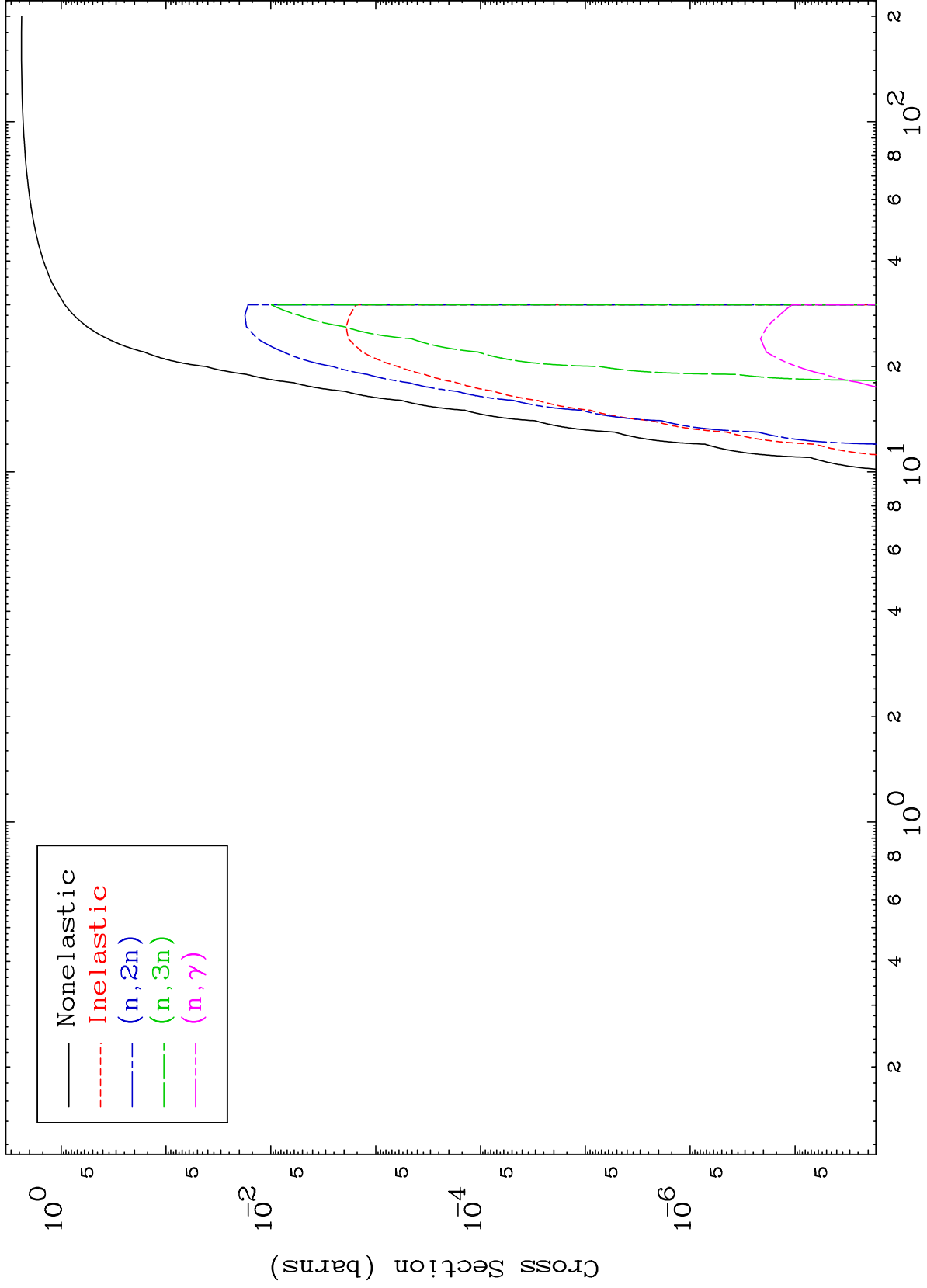
Press Mouse Button to Start

MAT 8107

He-3 Major

81-T1-197

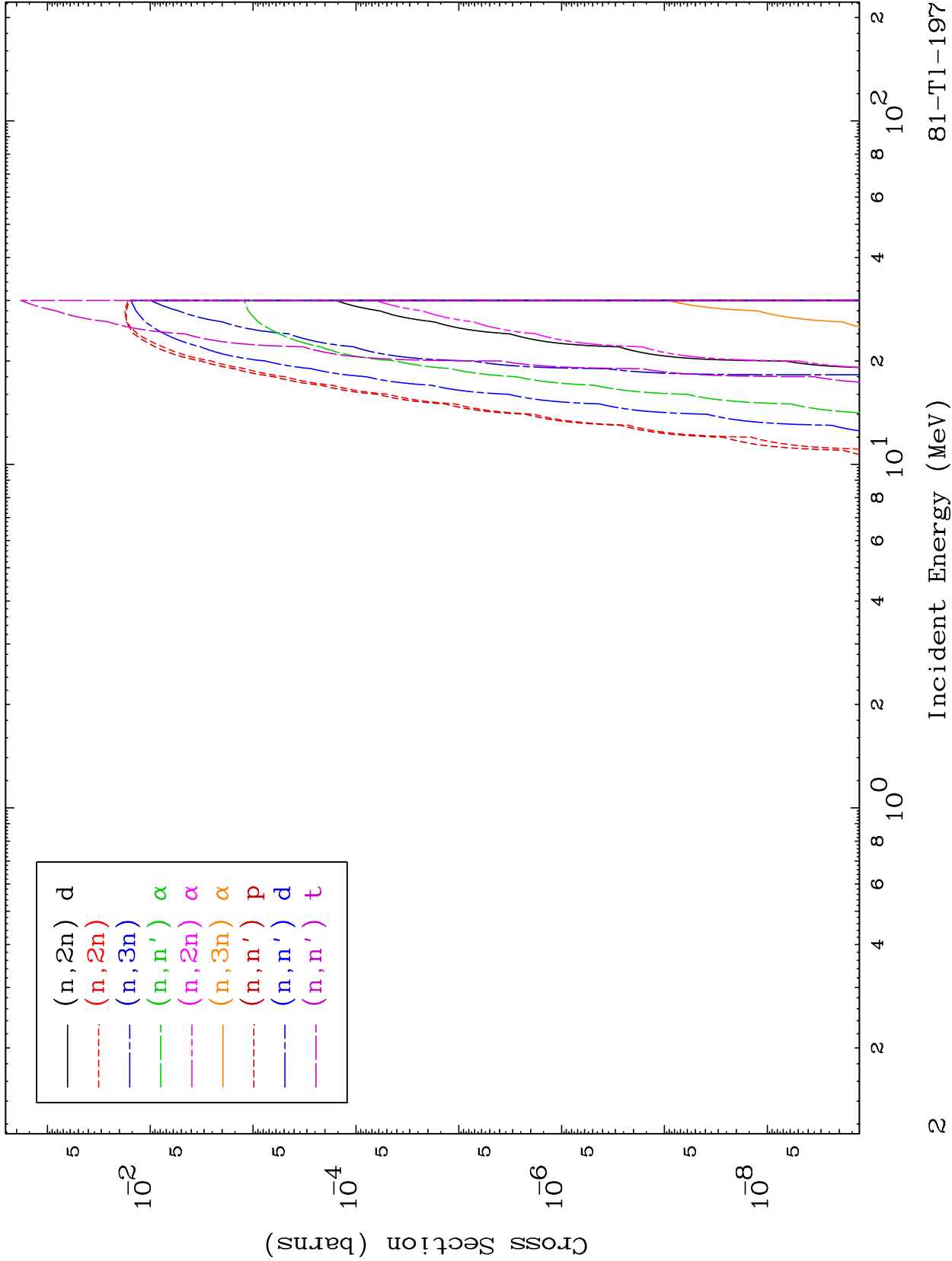
0 Kelvin Cross Sections



MAT 8107

He-3 Neutron Absorption  
0 Kelvin Cross Sections

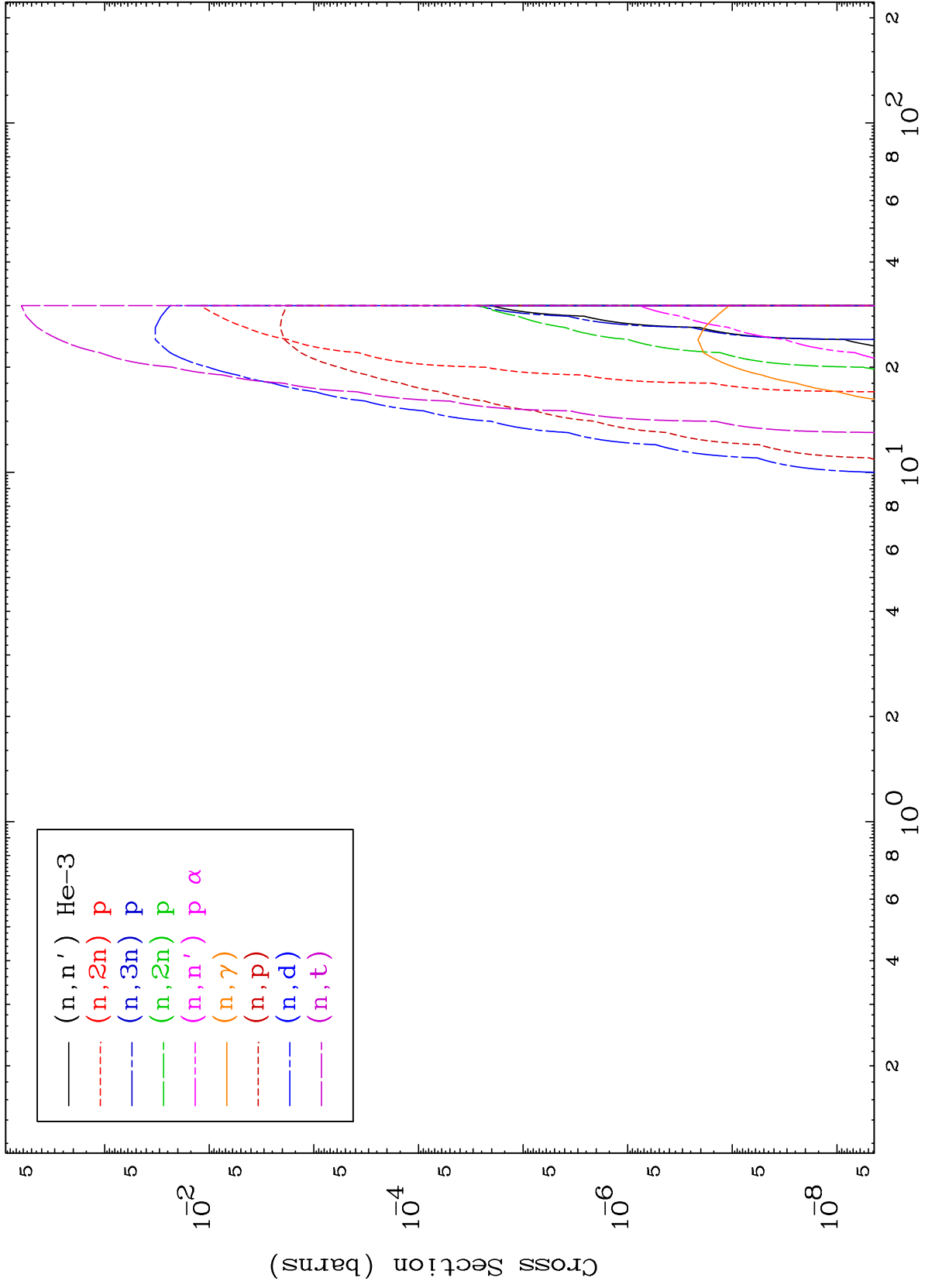
81-T1-197

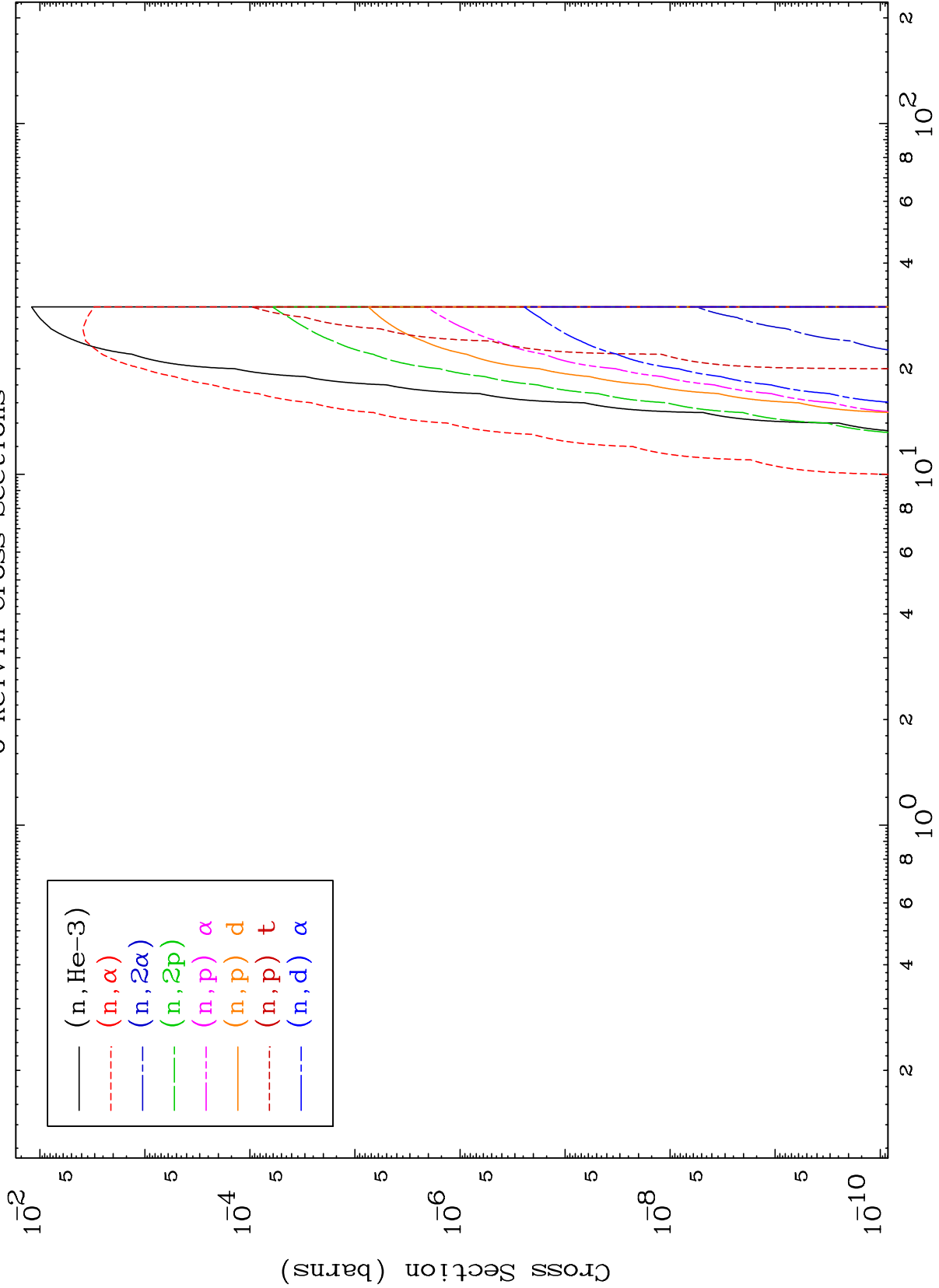


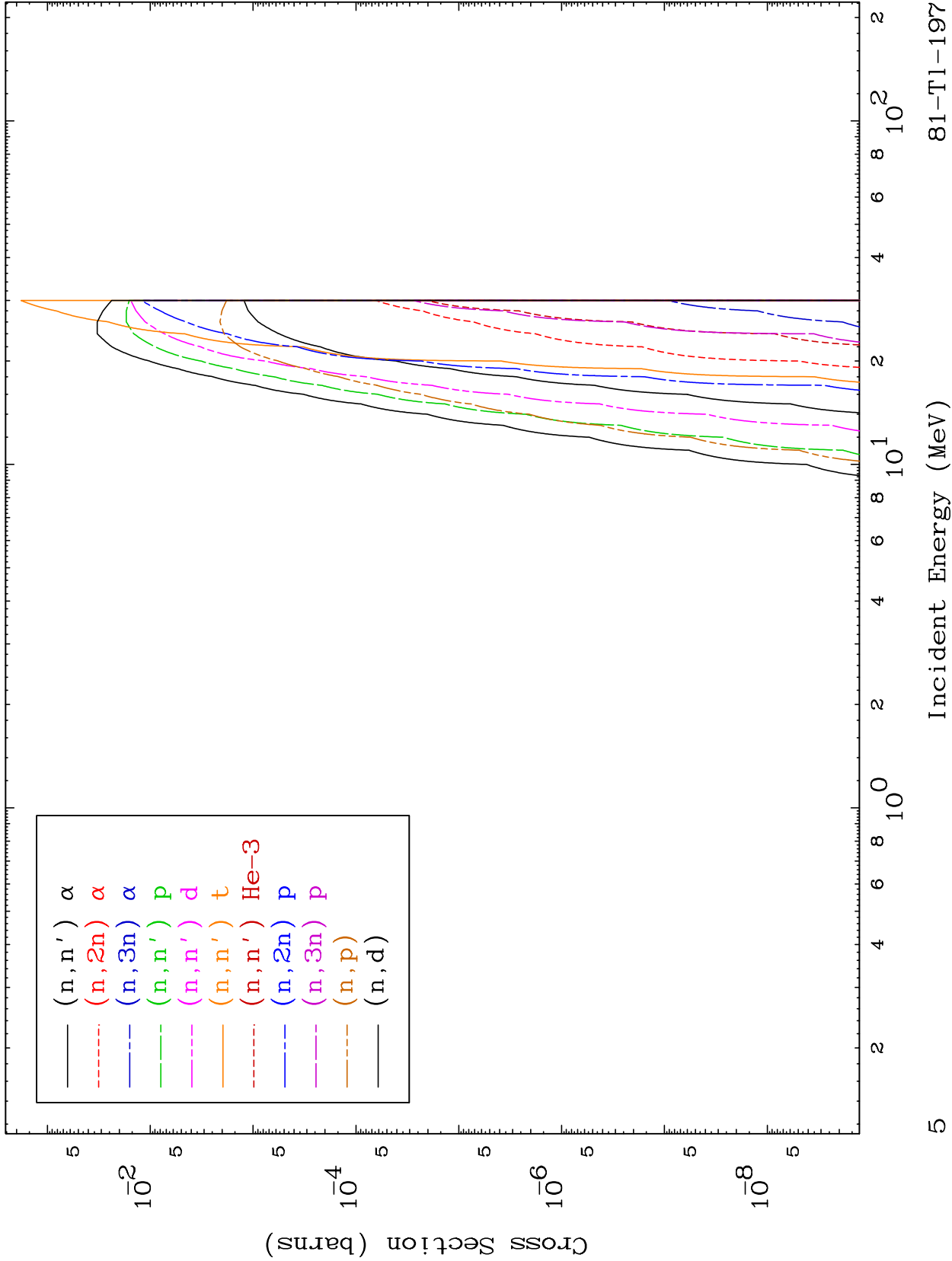
MAT 8107

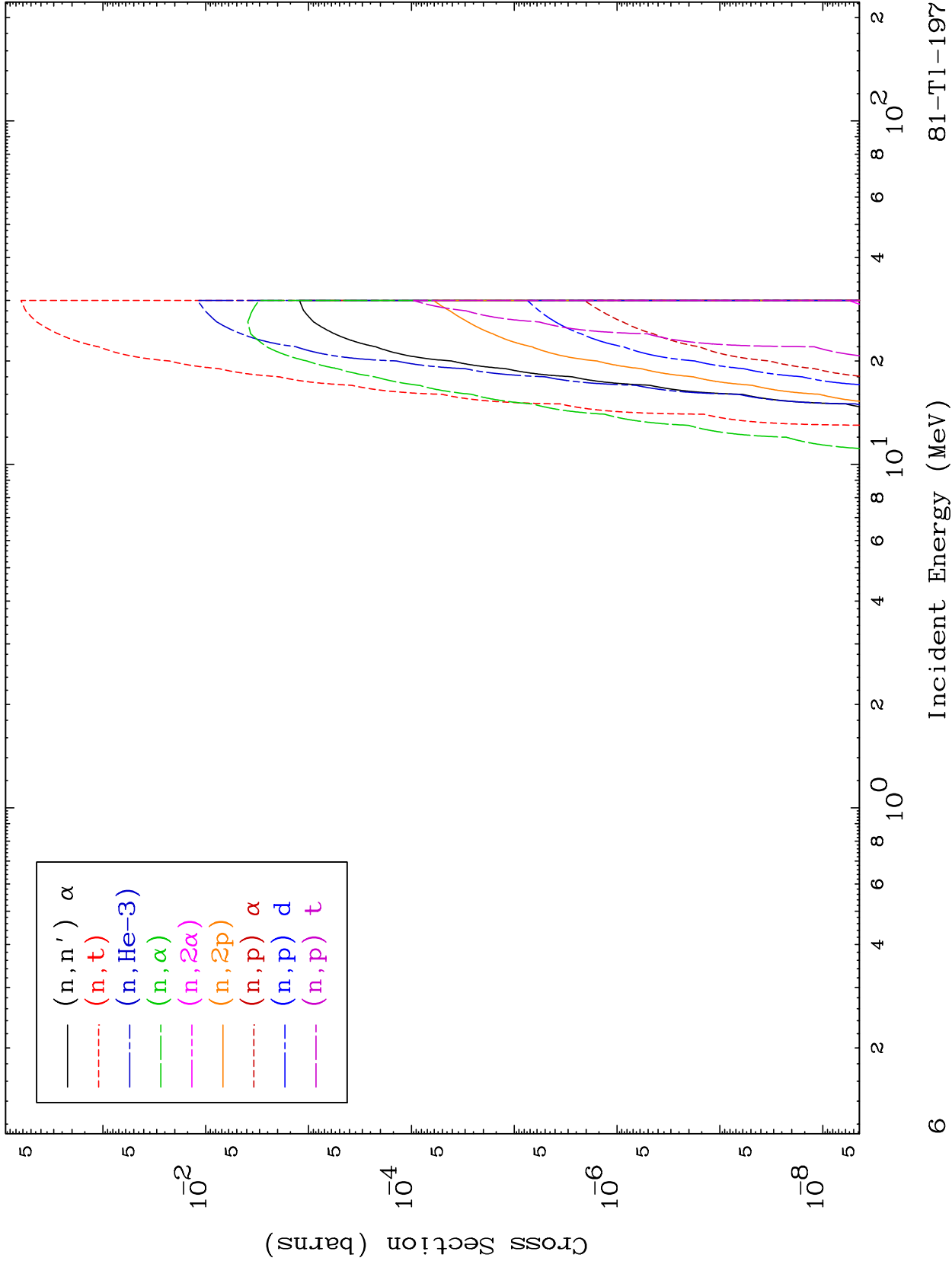
He-3 Neutron Absorption  
0 Kelvin Cross Sections

81-T1-197







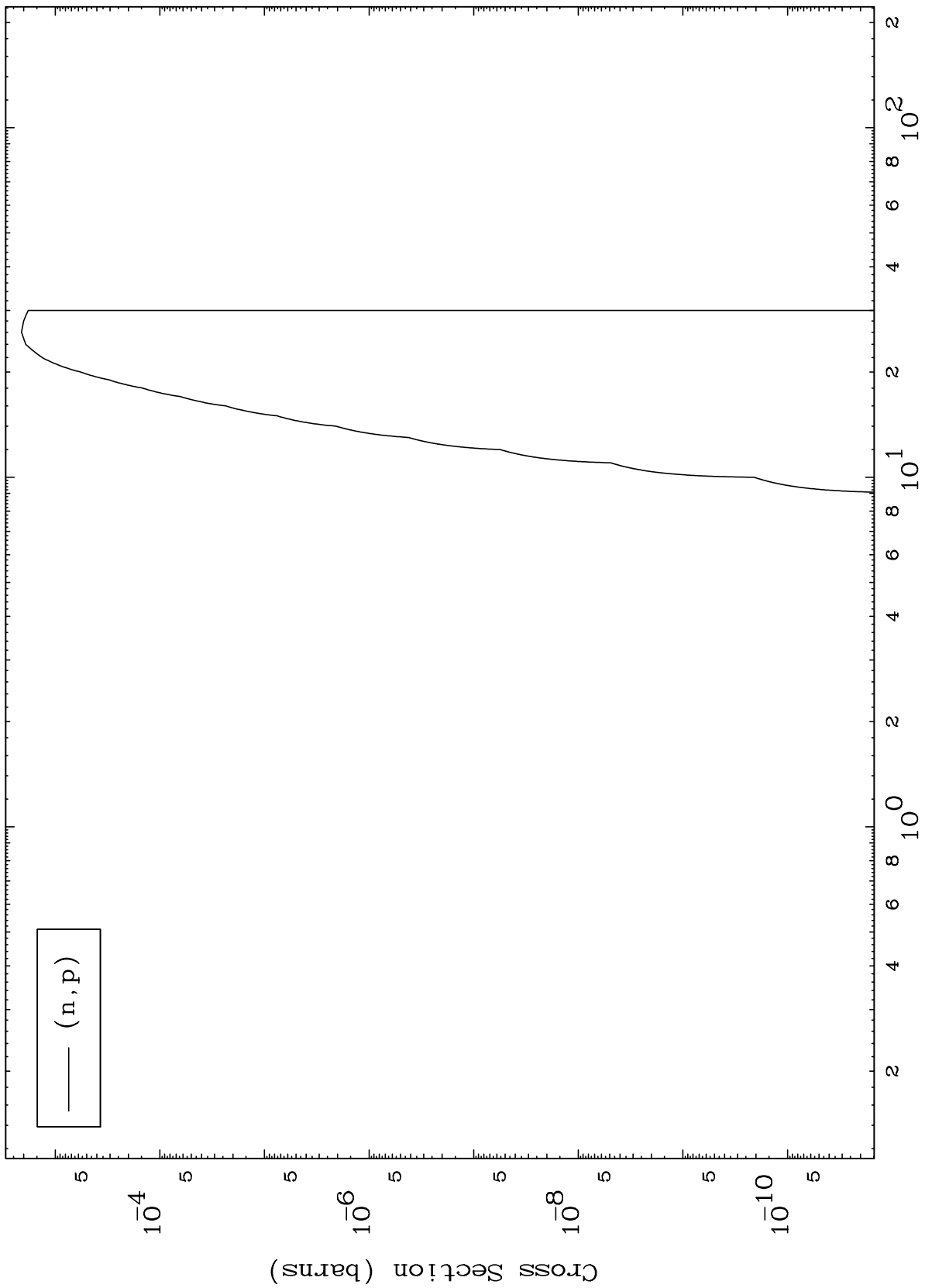


MAT 8107

(He-3,p) Levels

81-T1-197

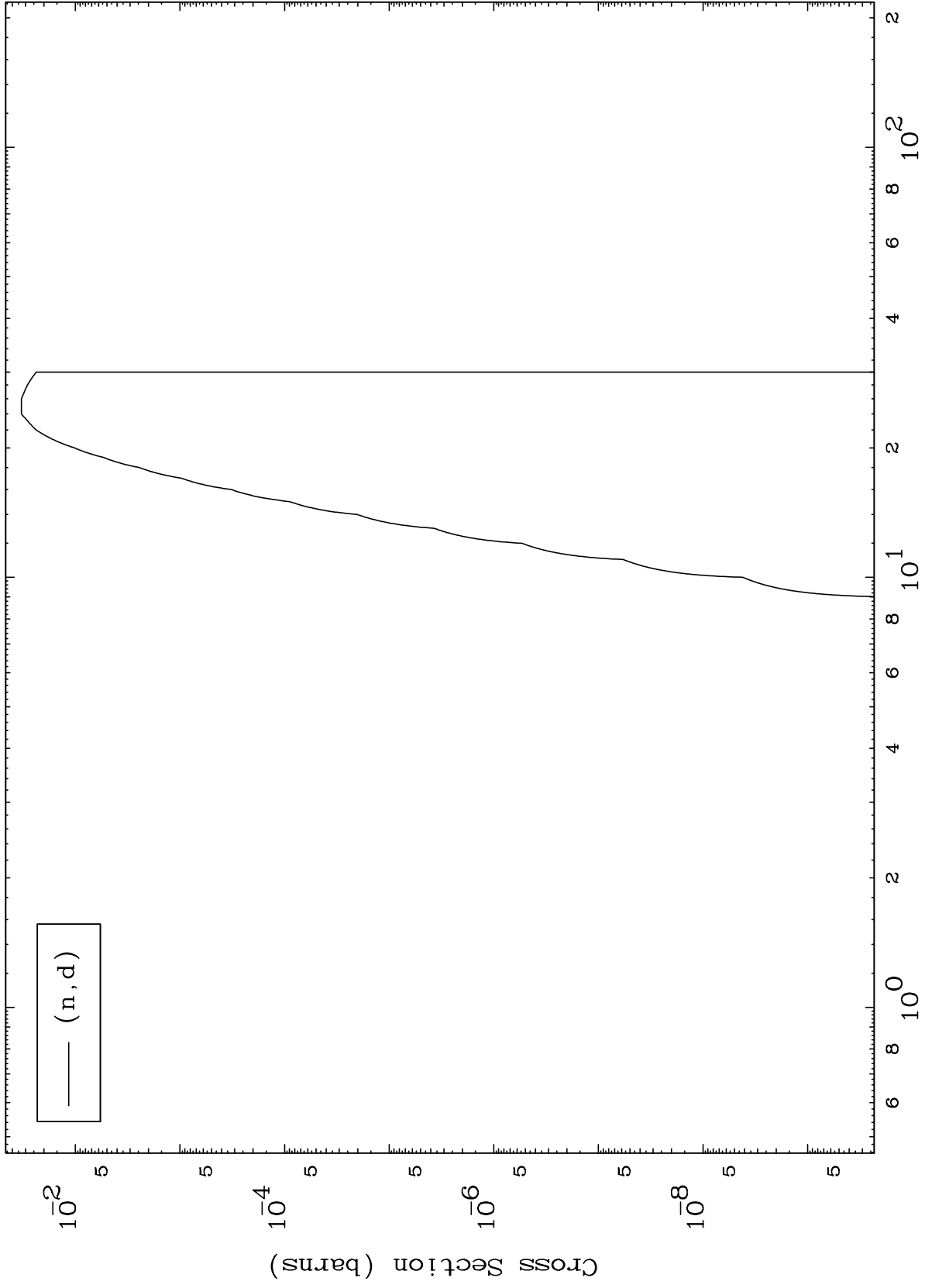
0 Kelvin Cross Sections



MAT 8107

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

81-T1-197



8

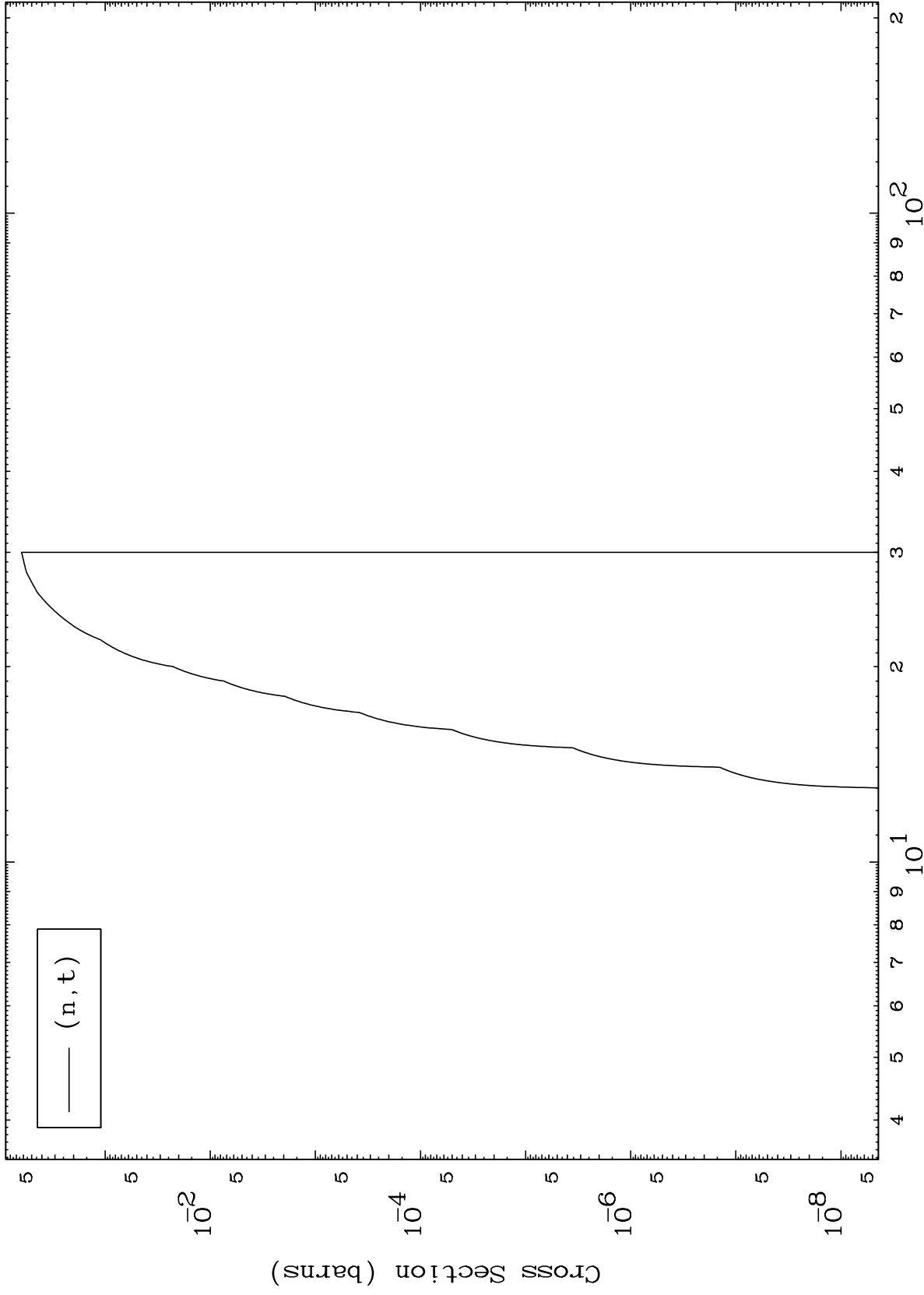
Incident Energy (MeV)

81-T1-197

MAT 8107

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

81-T1-197



9

Incident Energy (MeV)

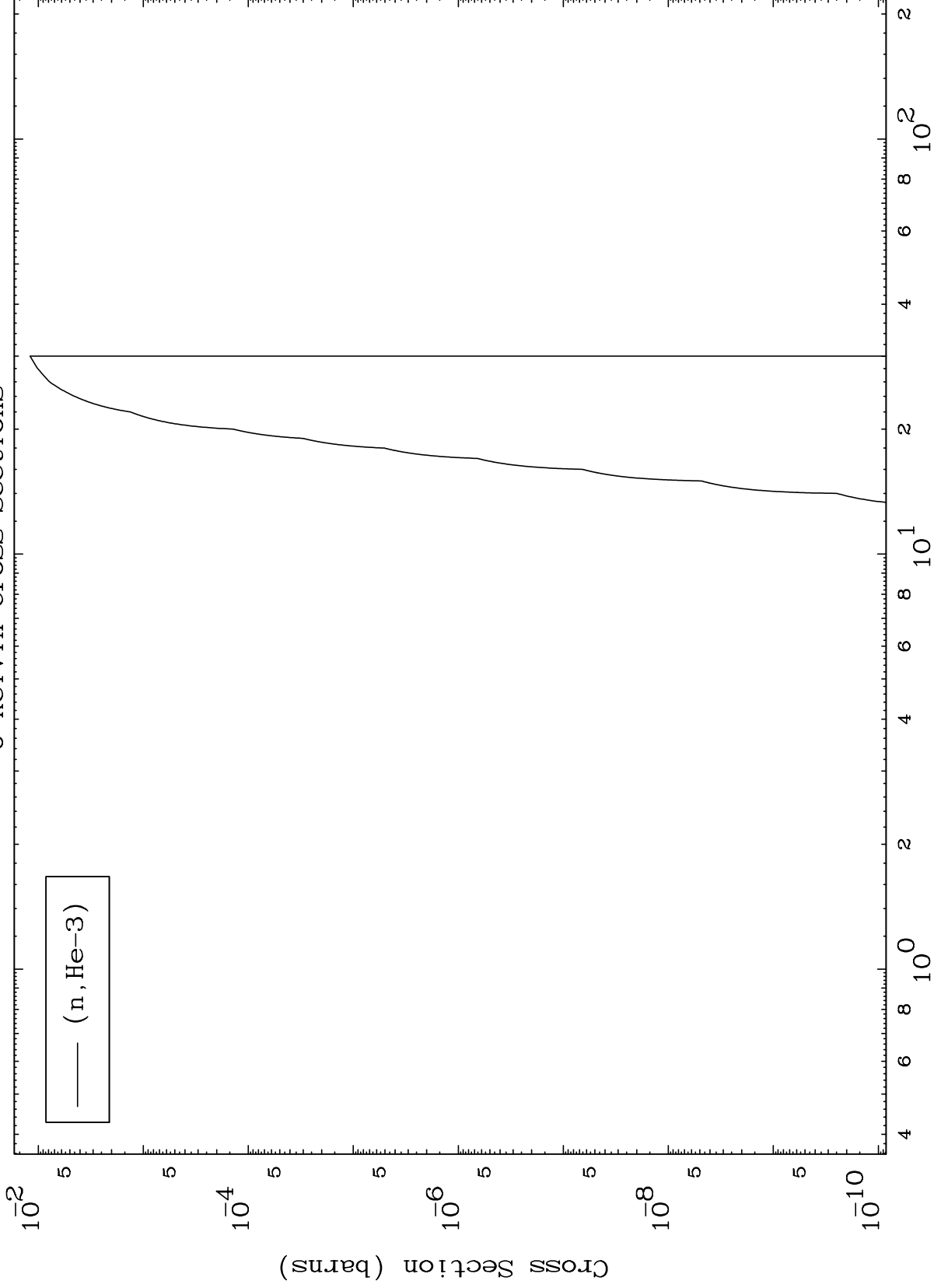
81-T1-197

MAT 8107

(He-3, He3) Levels

81-T1-197

0 Kelvin Cross Sections



Incident Energy (MeV)

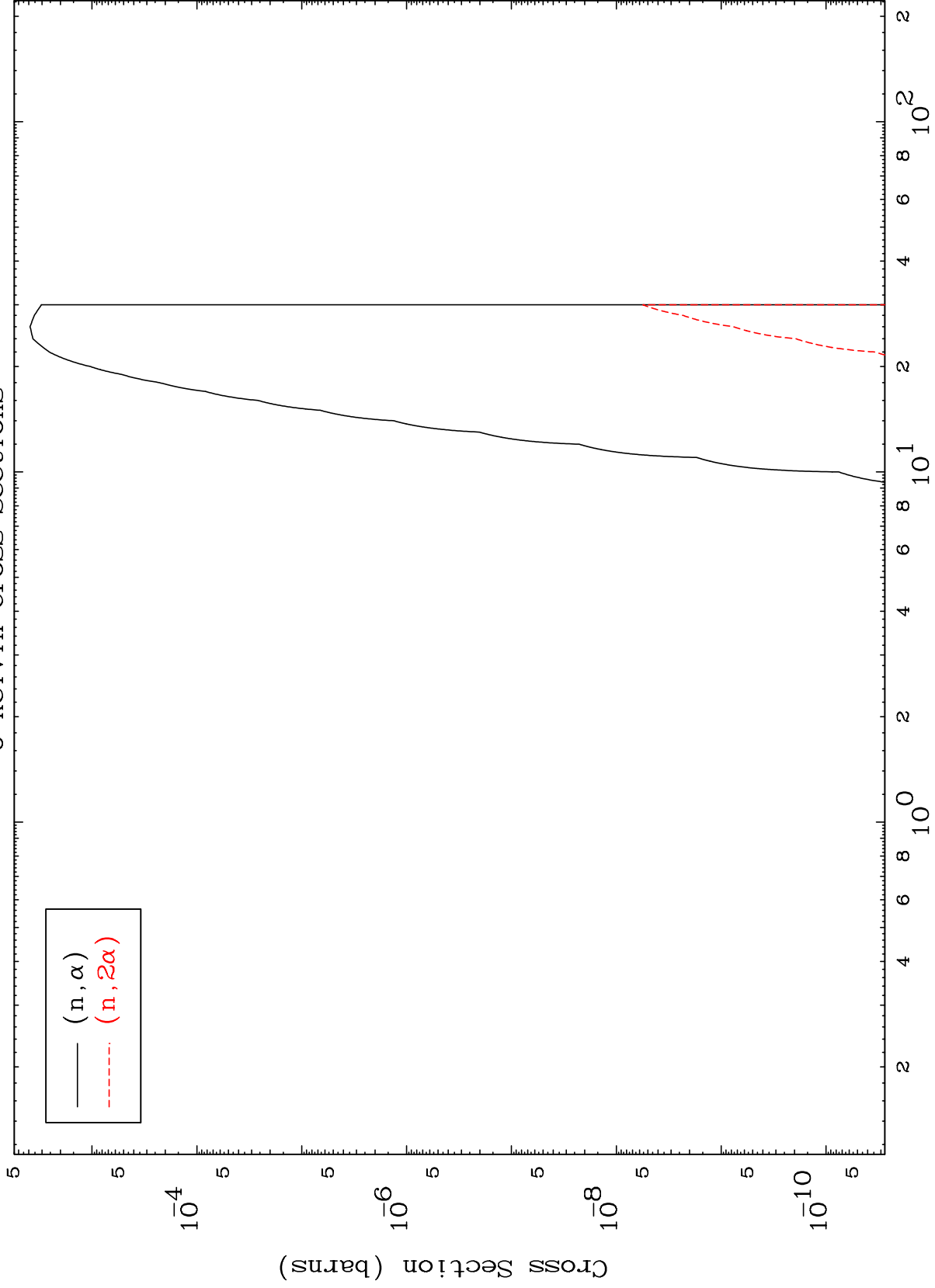
81-T1-197

MAT 8107

(He-3,  $\alpha$ ) Levels

81-T1-197

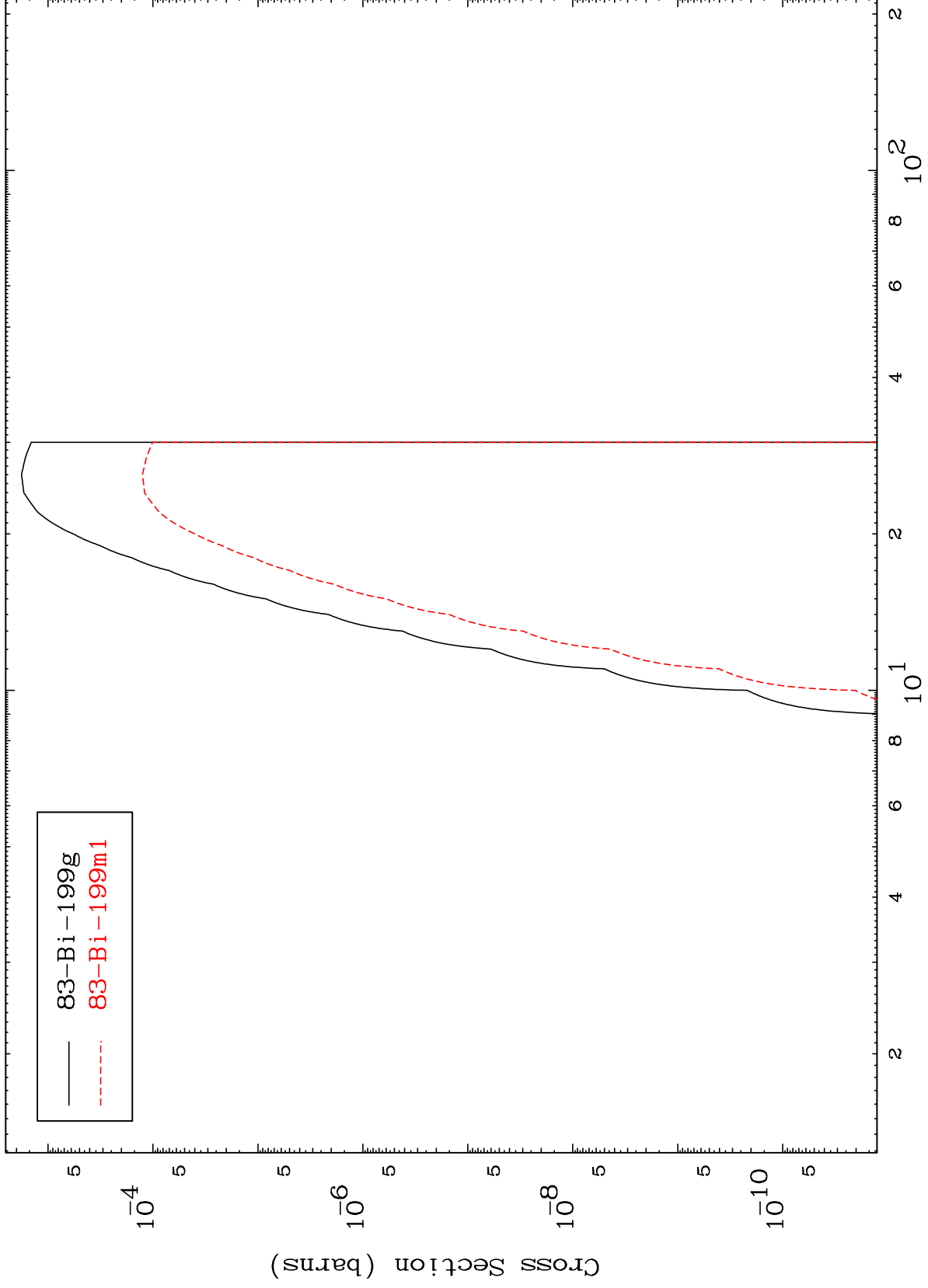
0 Kelvin Cross Sections



MAT 8107

Inelastic  
Radionuclide Production Cross Section

81-Tl-197

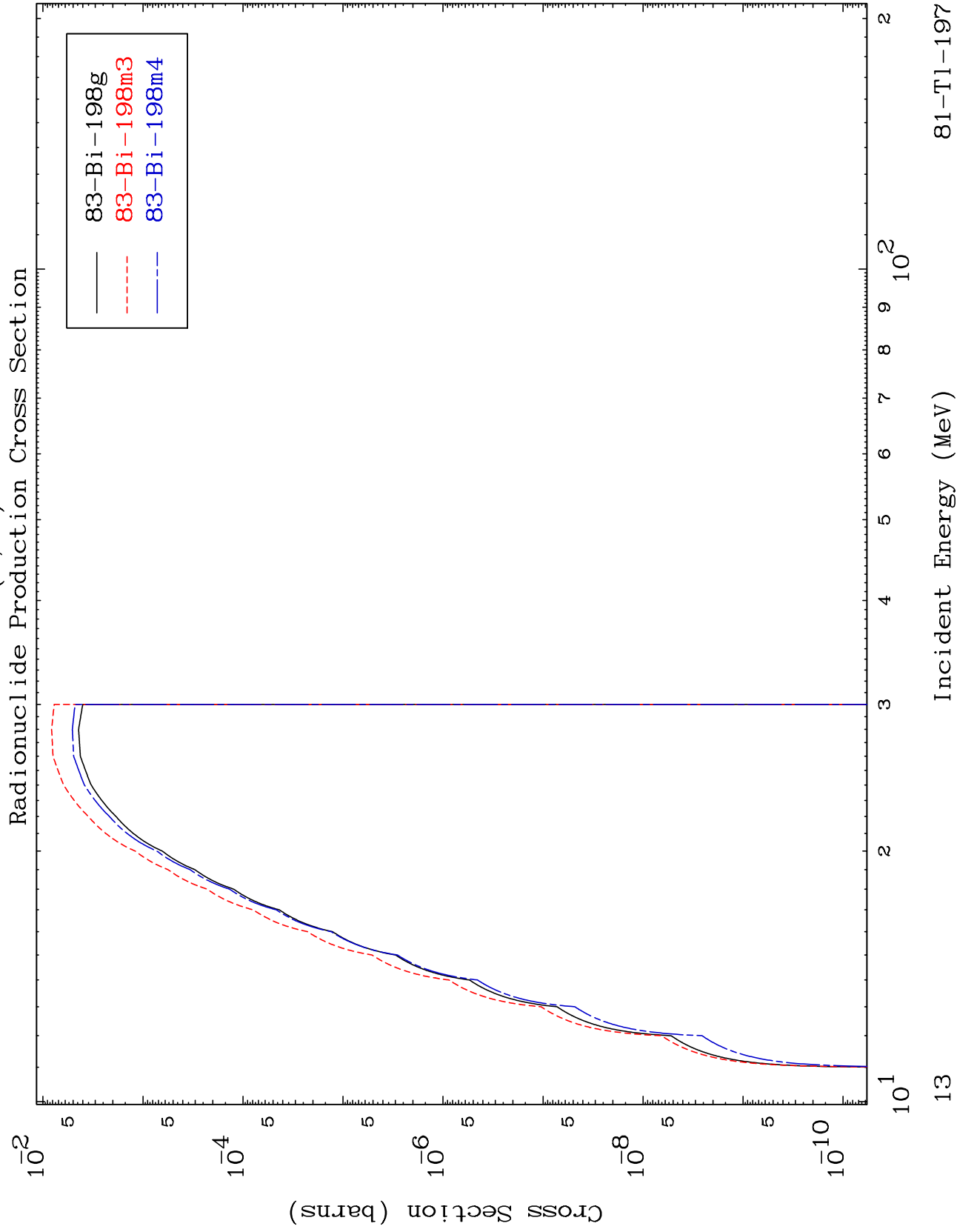


83-Bi-199g  
83-Bi-199m1

MAT 8107

(n,2n)

81-Tl-197

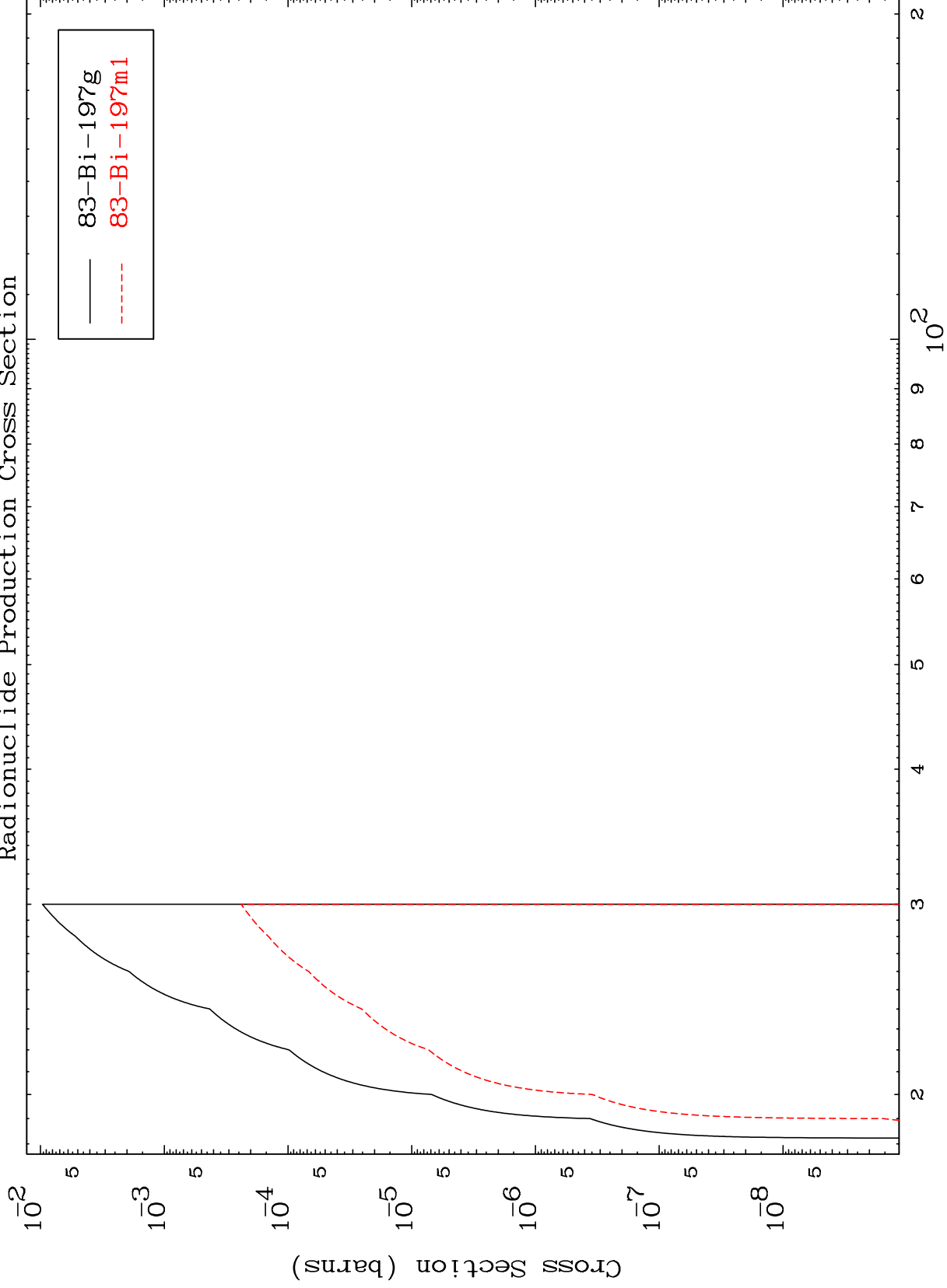


MAT 8107

(n,3n)

81-Tl-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

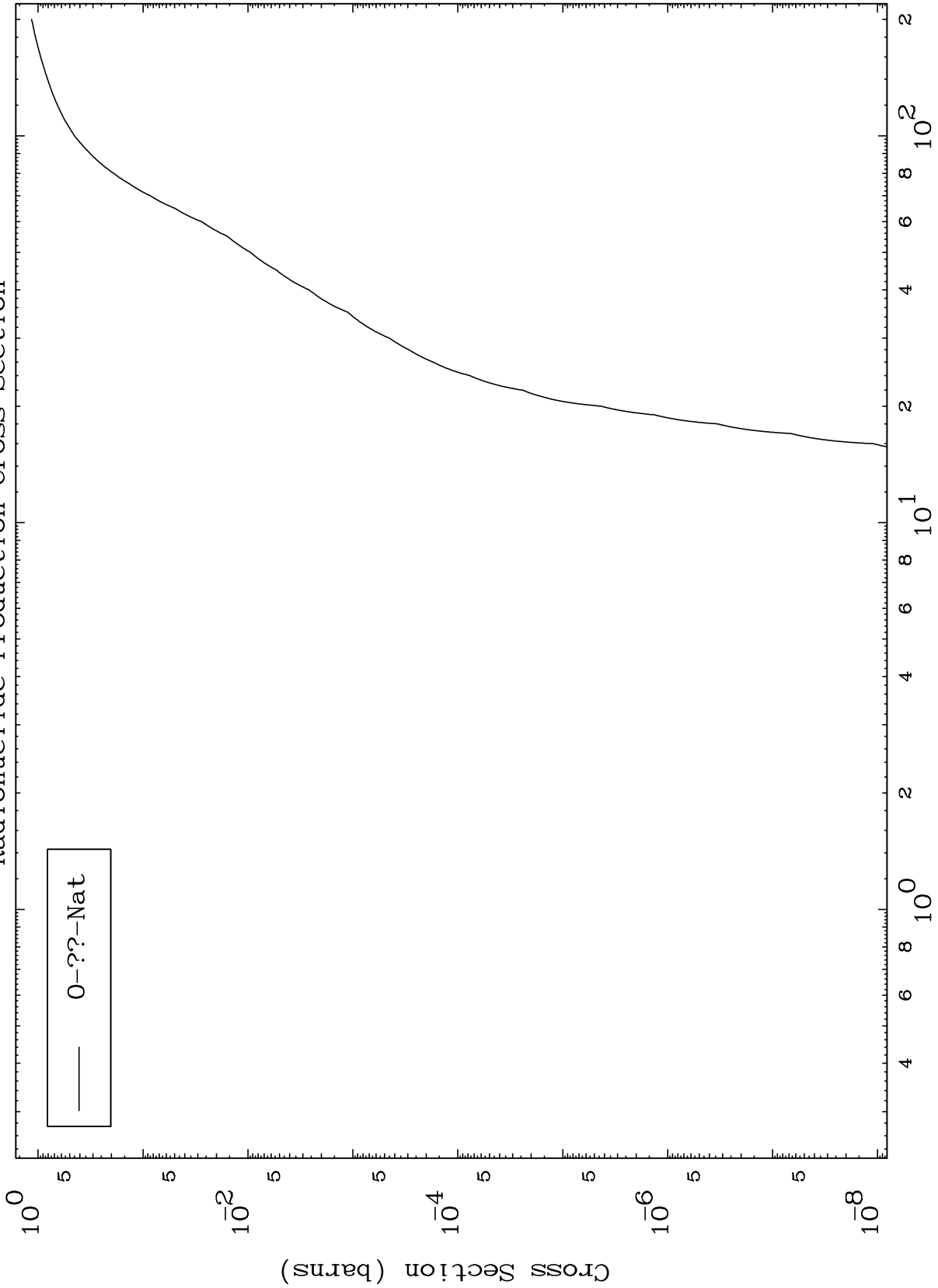
81-Tl-197

MAT 8107

Fission

81-Tl-197

Radionuclide Production Cross Section

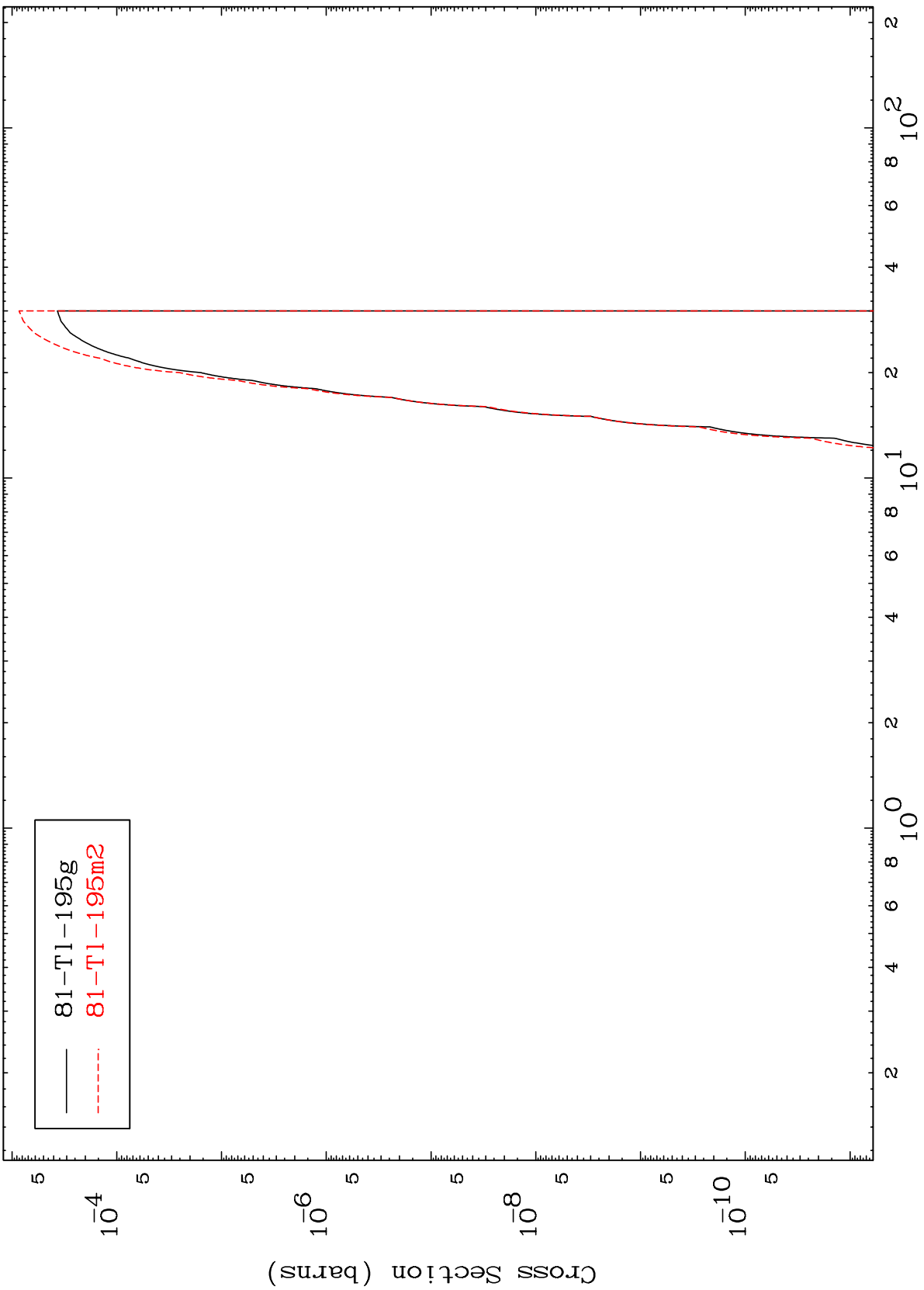


MAT 8107

(n,n')  $\alpha$

81-Tl-197

Radionuclide Production Cross Section

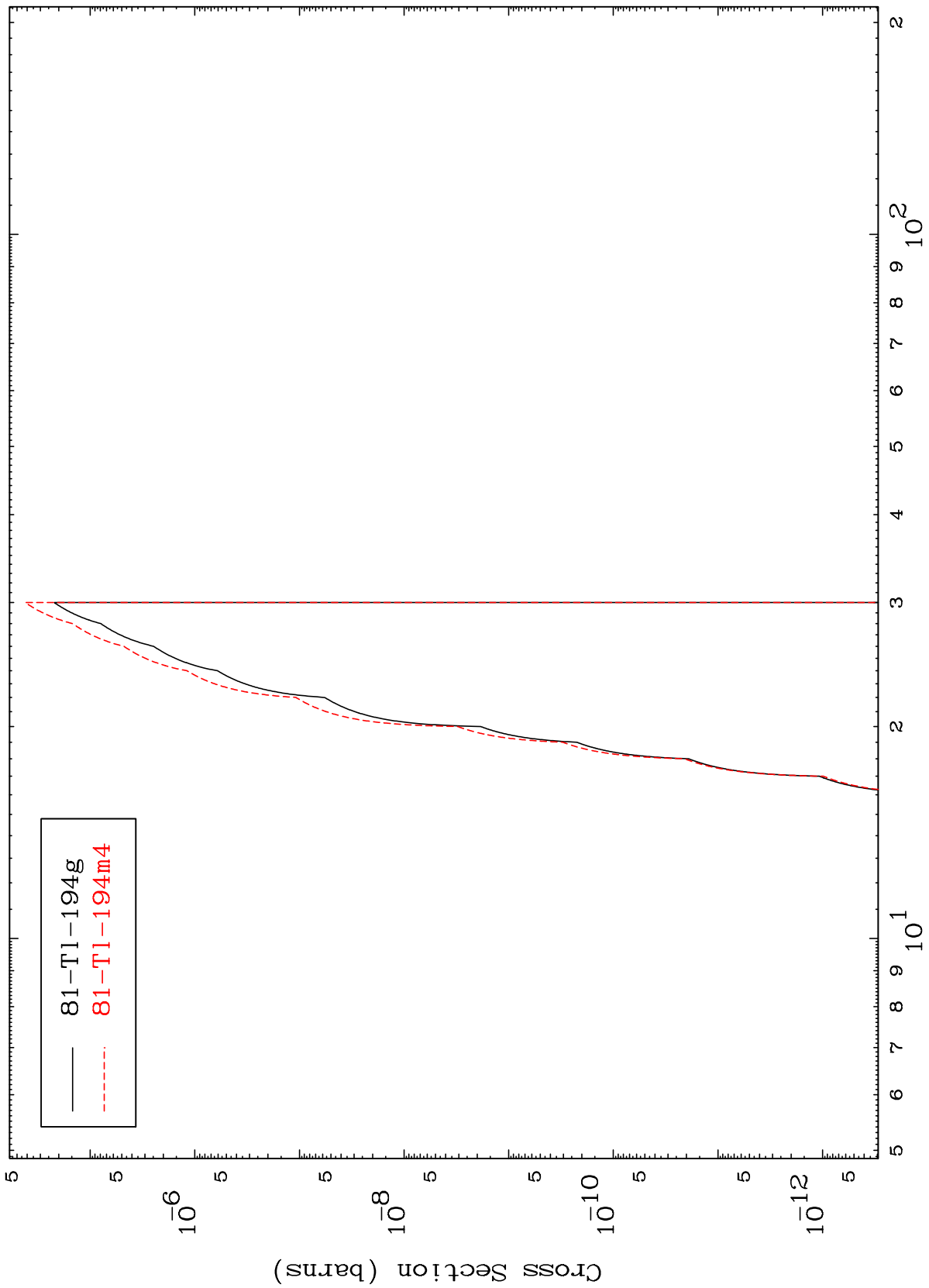


MAT 8107

81-Tl-197

(n,2n)  $\alpha$

Radionuclide Production Cross Section



81-Tl-194g  
81-Tl-194m4

17

Incident Energy (MeV)

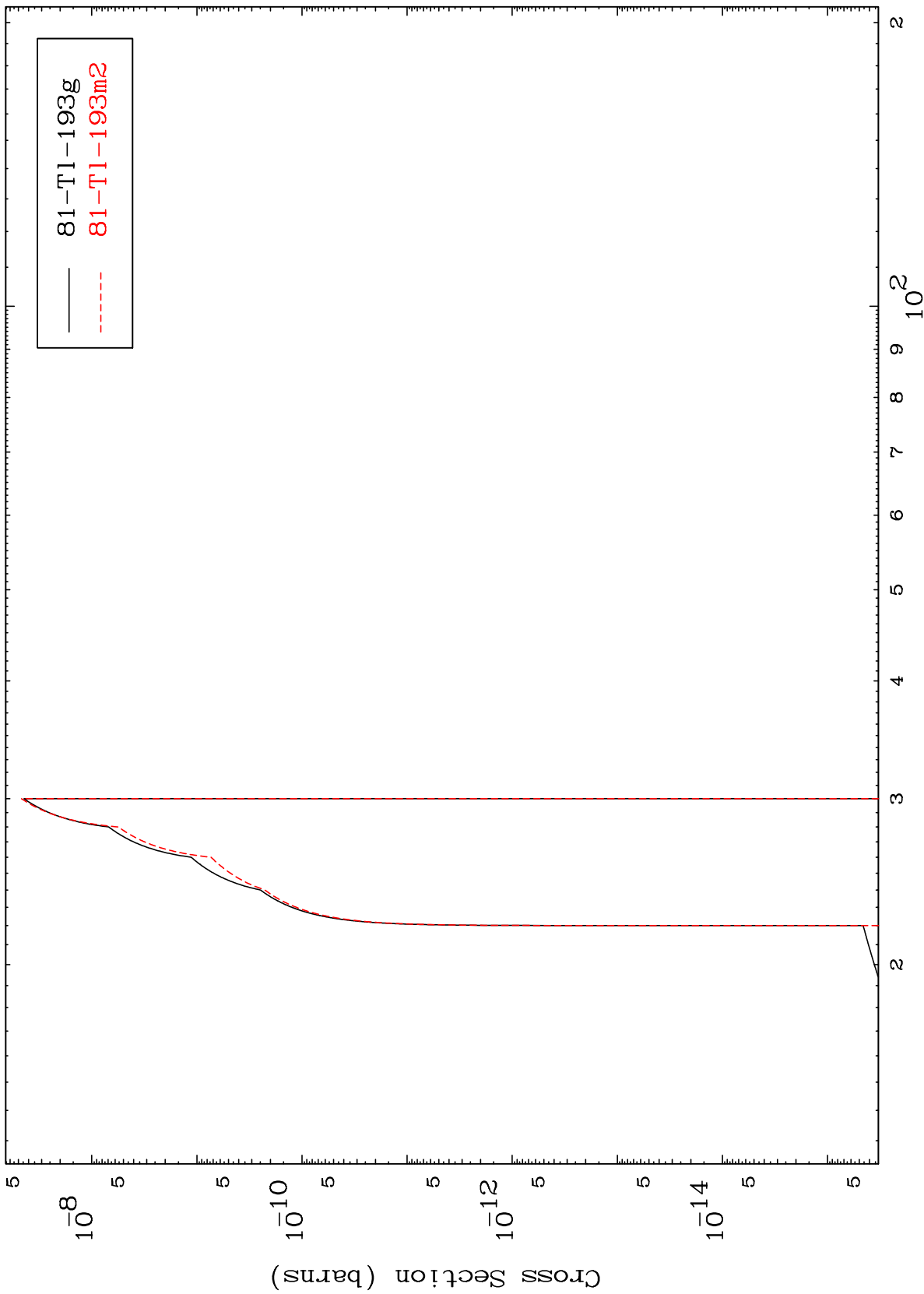
81-Tl-197

MAT 8107

(n,3n)  $\alpha$

81-Tl-197

Radionuclide Production Cross Section



81-Tl-193g  
81-Tl-193m2

18

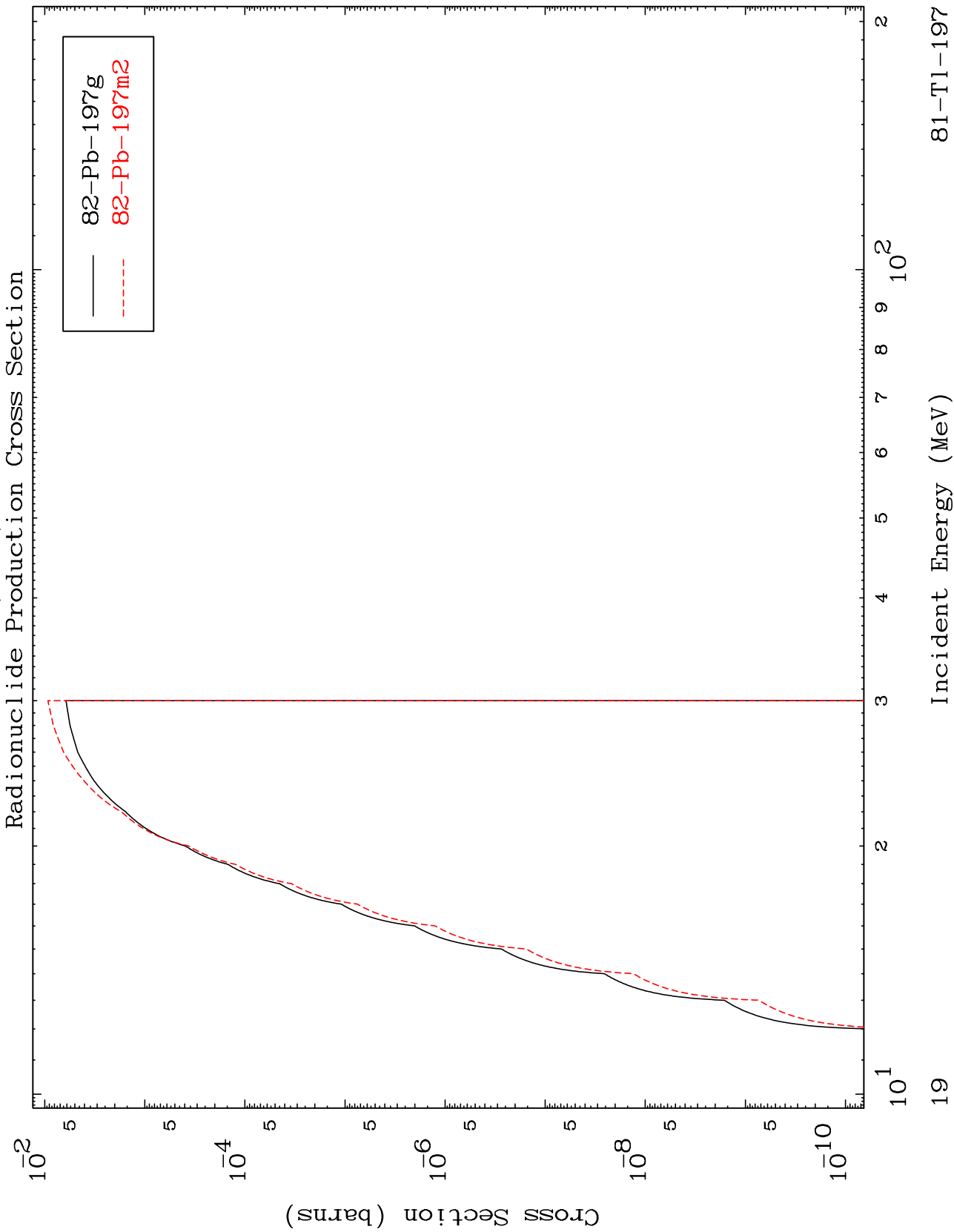
Incident Energy (MeV)

81-Tl-197

MAT 8107

(n,n') d

81-Tl-197



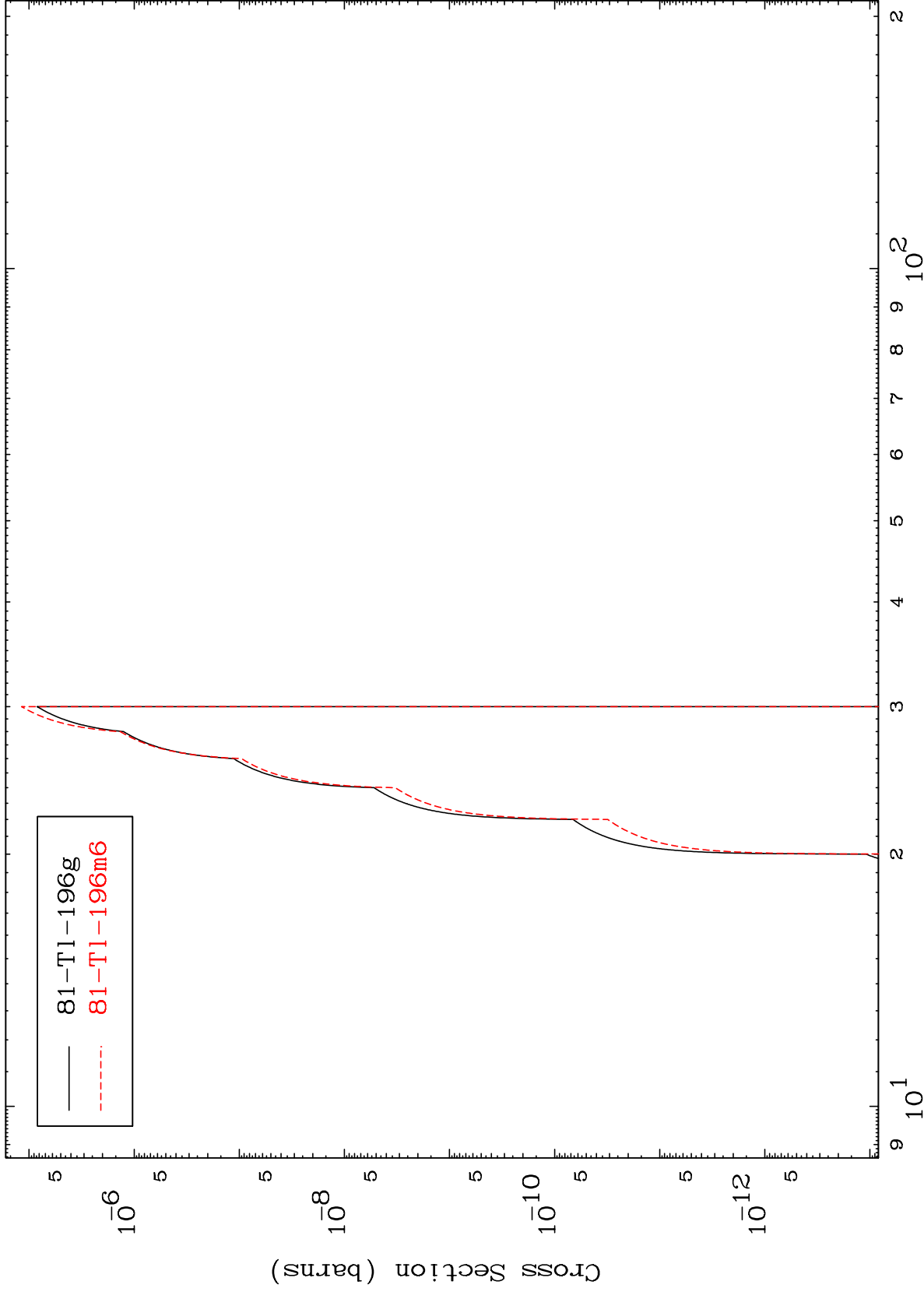
81-Tl-197

MAT 8107

(n,n') He-3

81-Tl-197

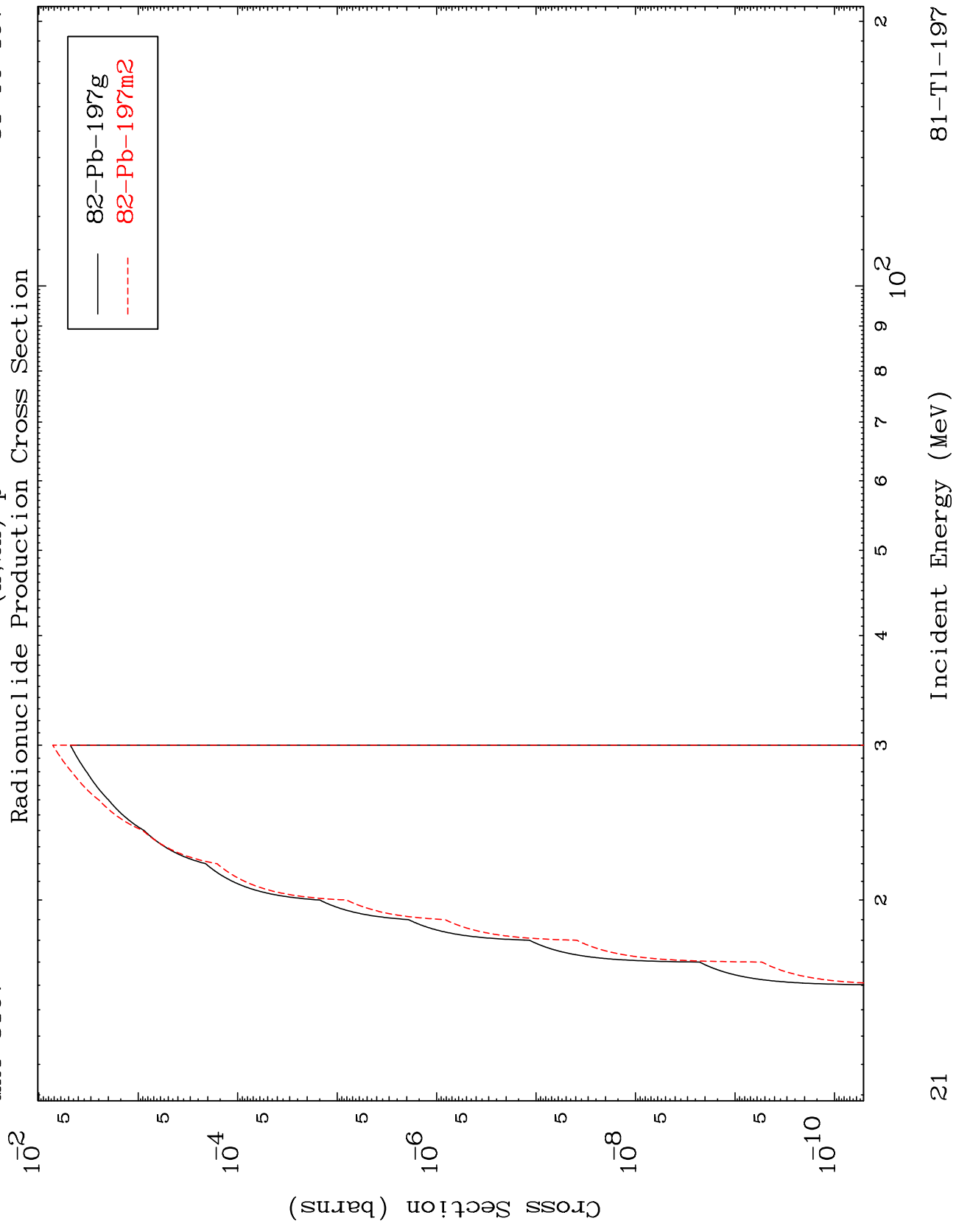
Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-197

20

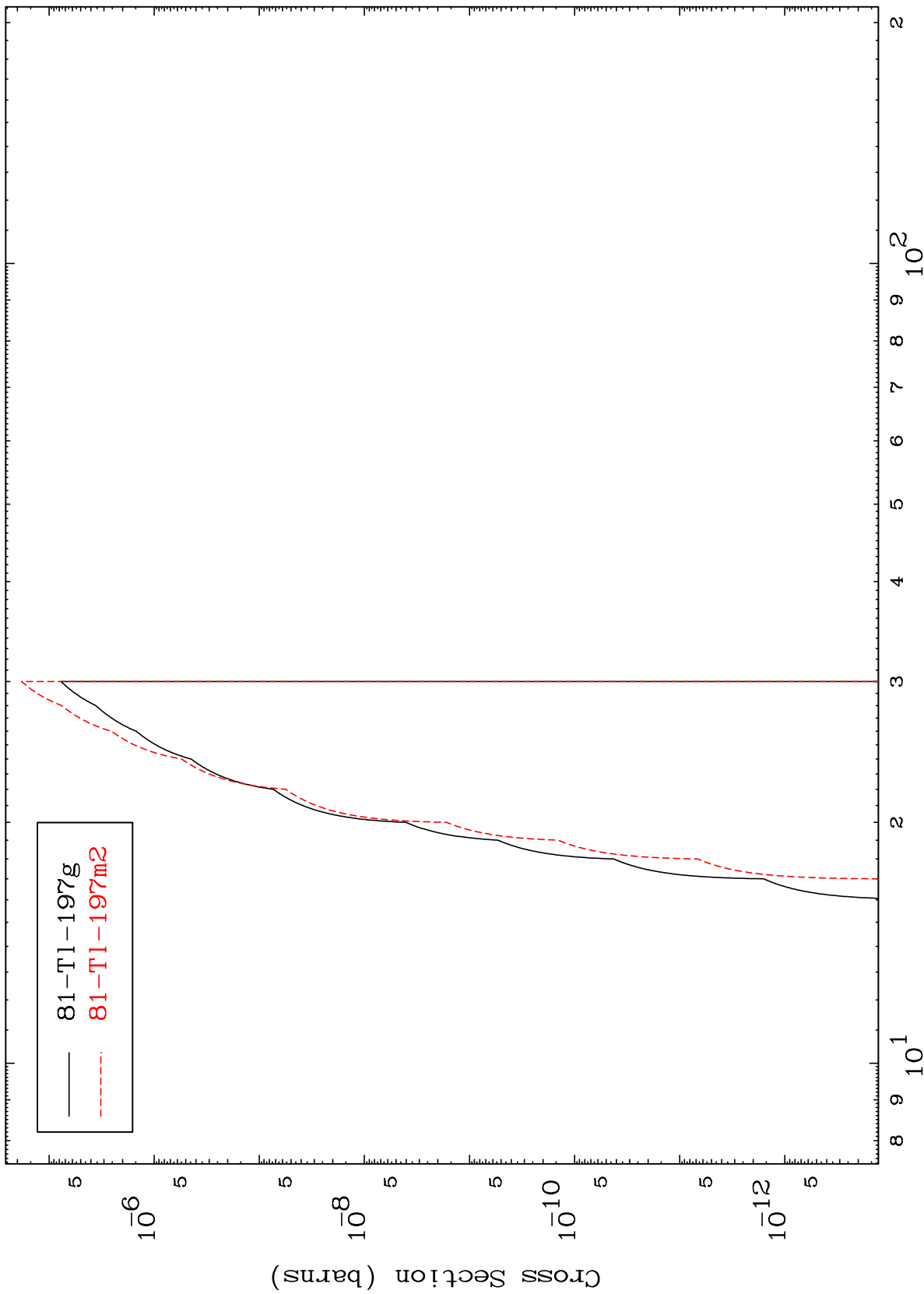


MAT 8107

(n,2n) p

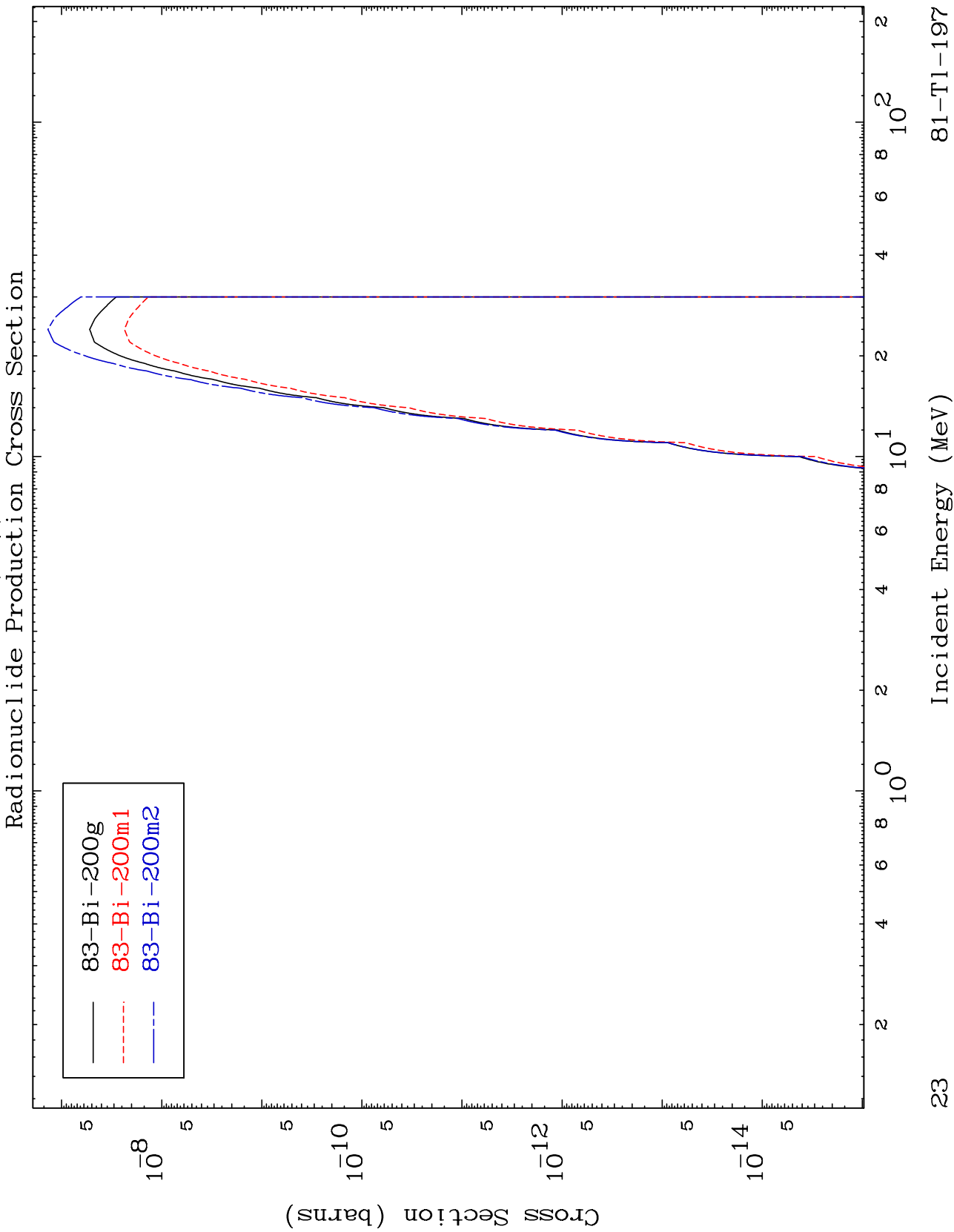
81-Tl-197

Radionuclide Production Cross Section



MAT 8107

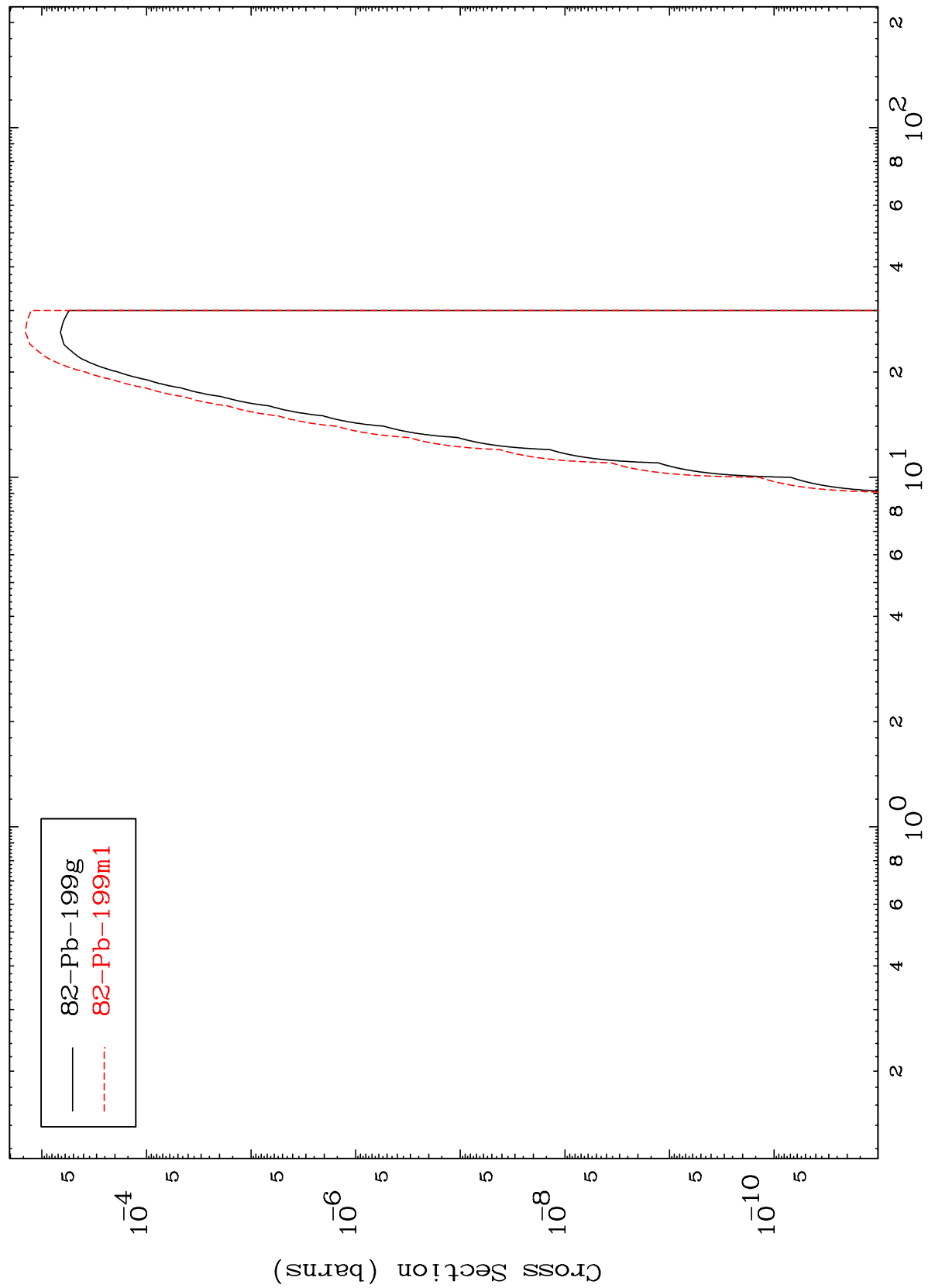
81-Tl-197



MAT 8107

81-Tl-197

(n,p)  
Radionuclide Production Cross Section

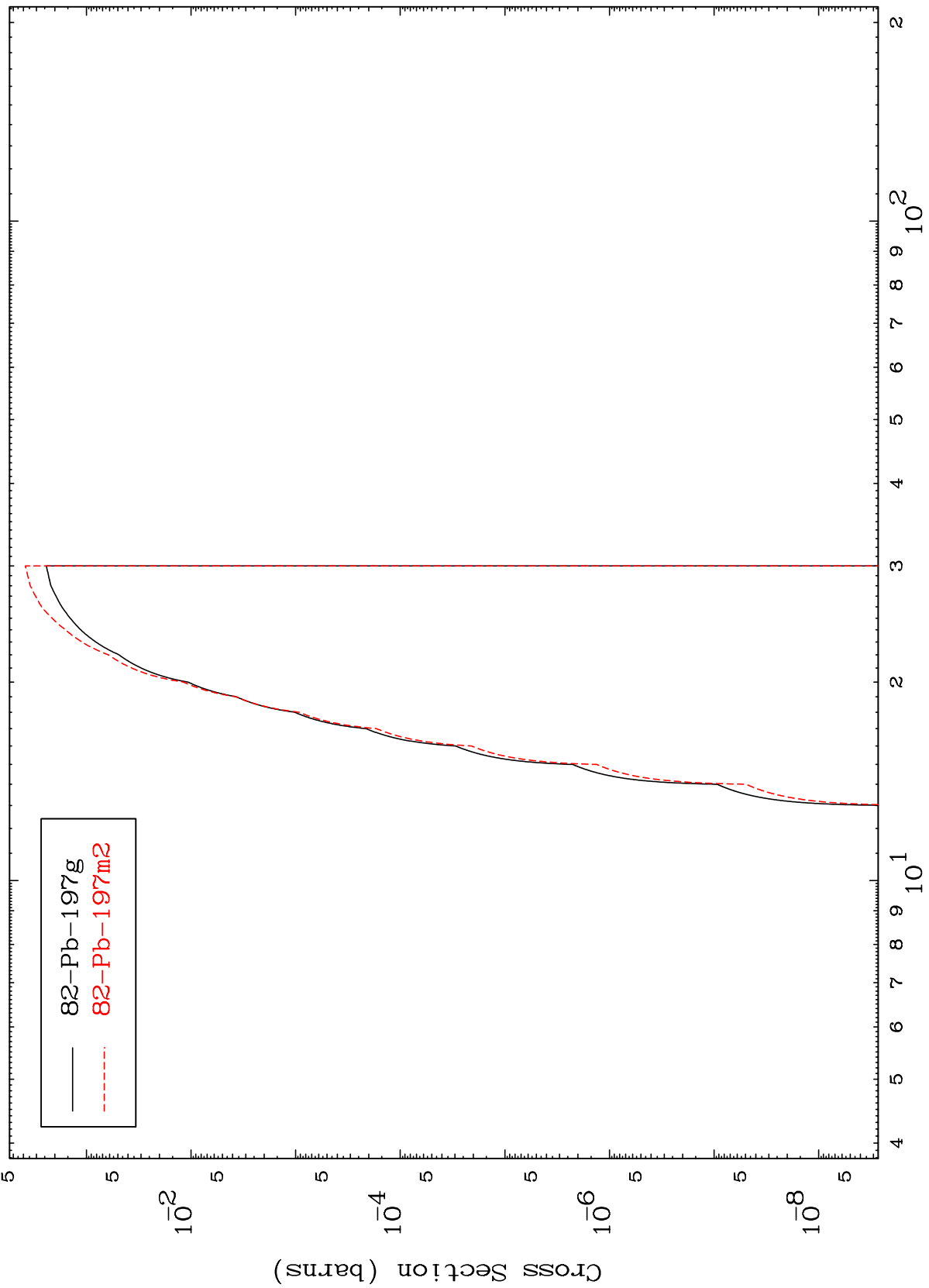


— 82-Pb-199g  
- - - 82-Pb-199m1

MAT 8107

81-T1-197

(n, t)  
Radionuclide Production Cross Section



Incident Energy (MeV)

81-T1-197

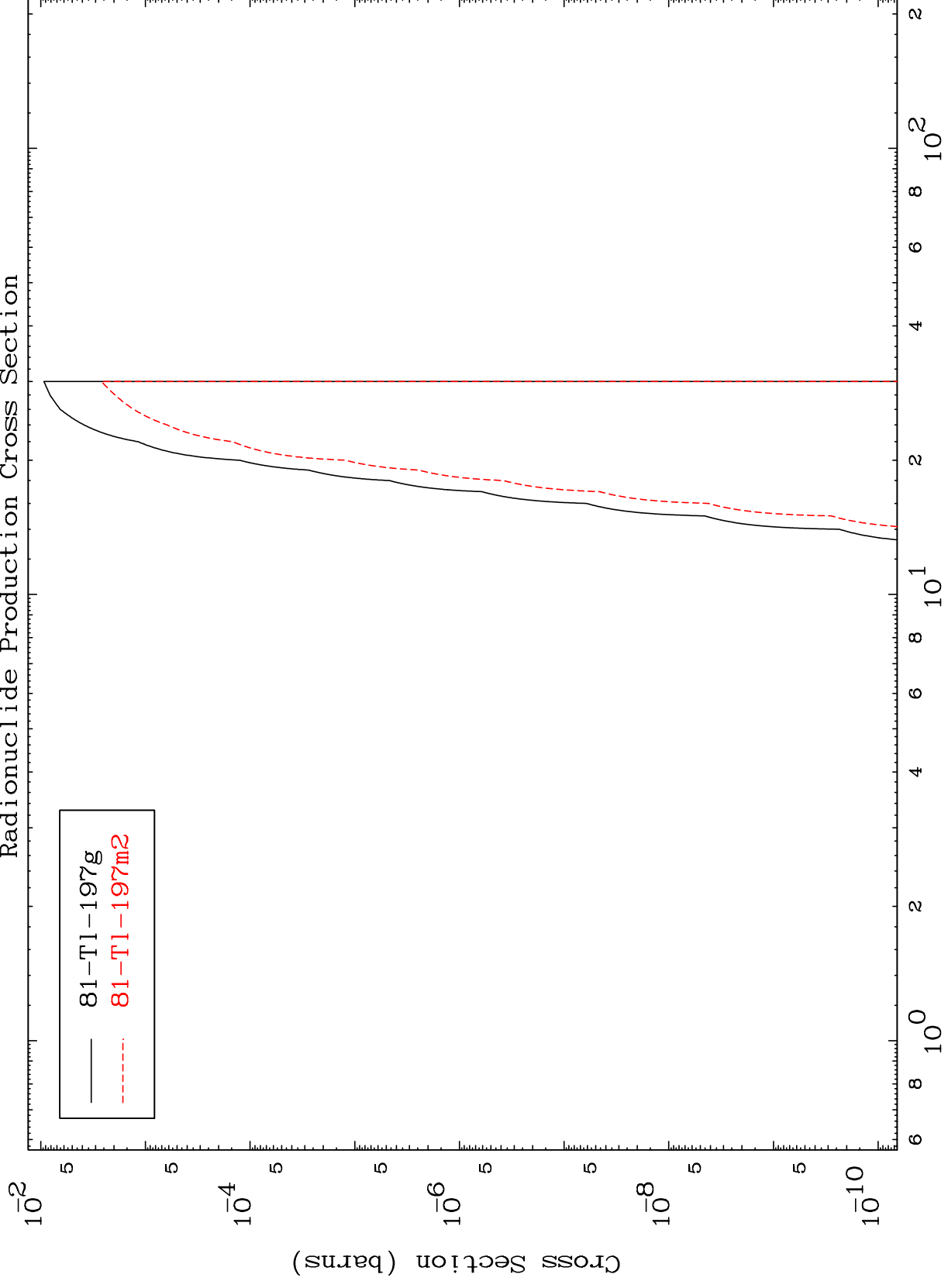
25

MAT 8107

(n,He-3)

81-Tl-197

Radionuclide Production Cross Section



81-Tl-197g  
81-Tl-197m2

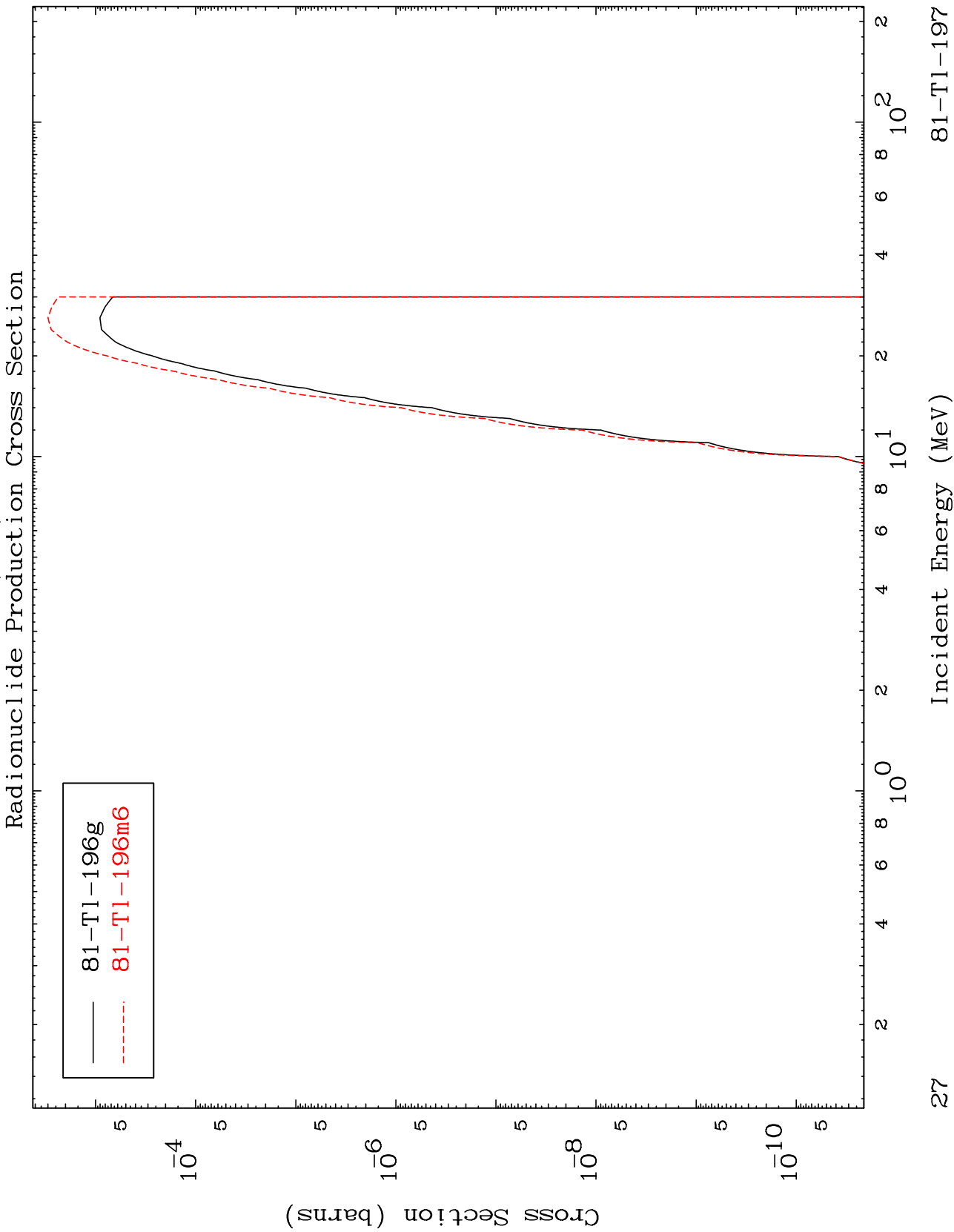
26

Incident Energy (MeV)

81-Tl-197

MAT 8107

81-Tl-197

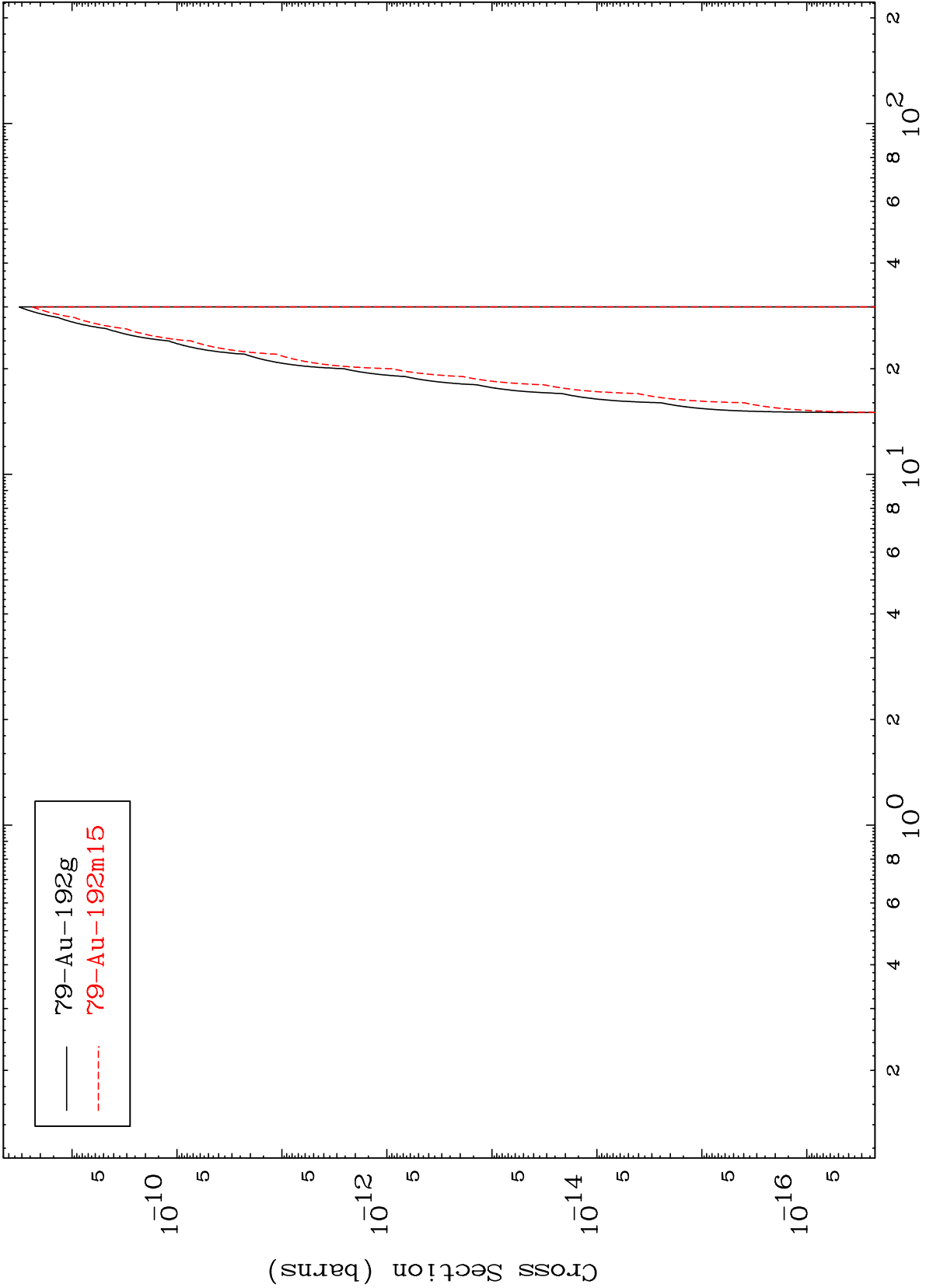
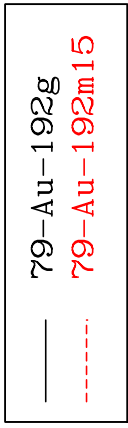


MAT 8107

(n,2α)

81-Tl-197

Radionuclide Production Cross Section

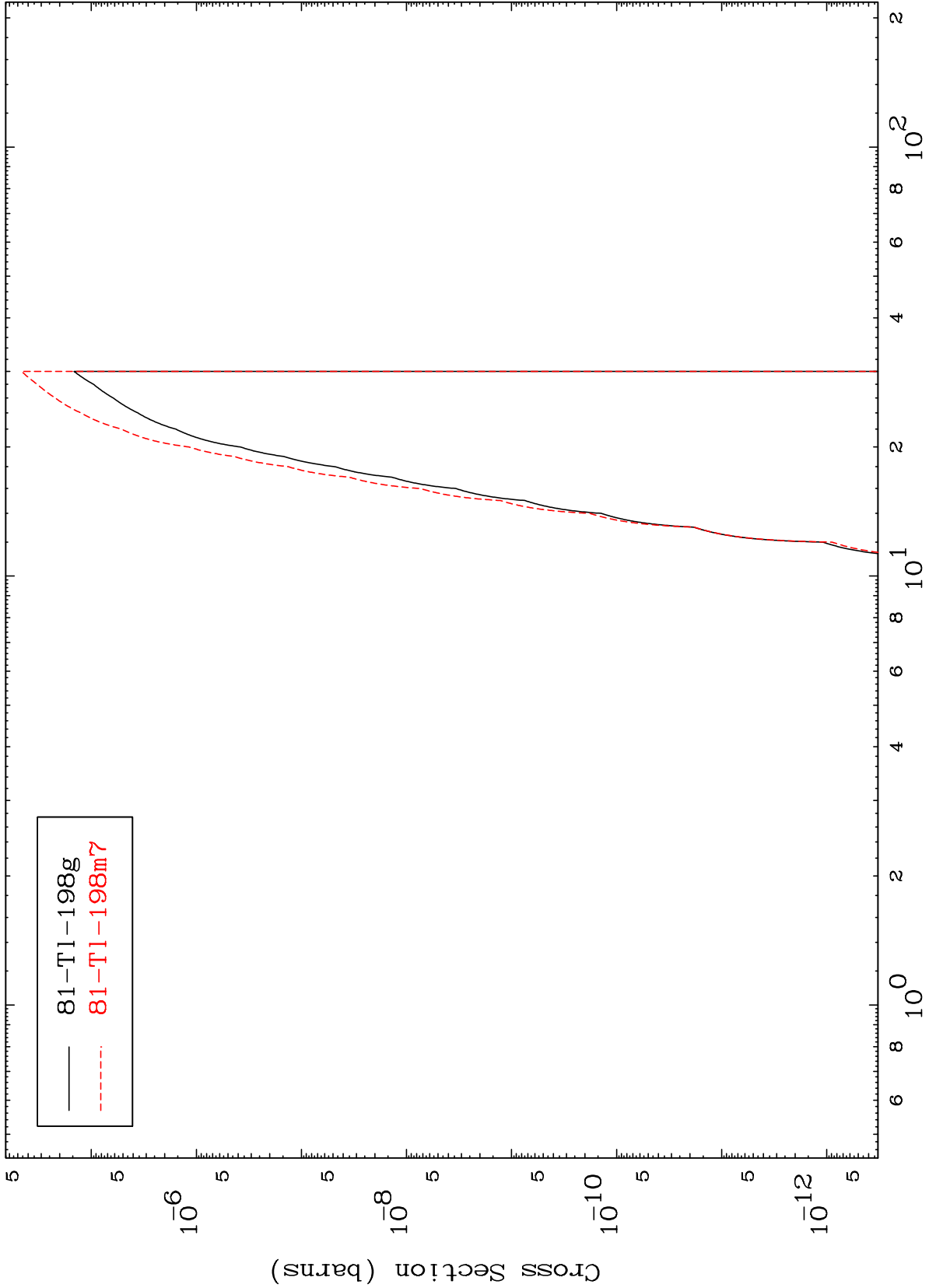


MAT 8107

(n,2p)

81-Tl-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

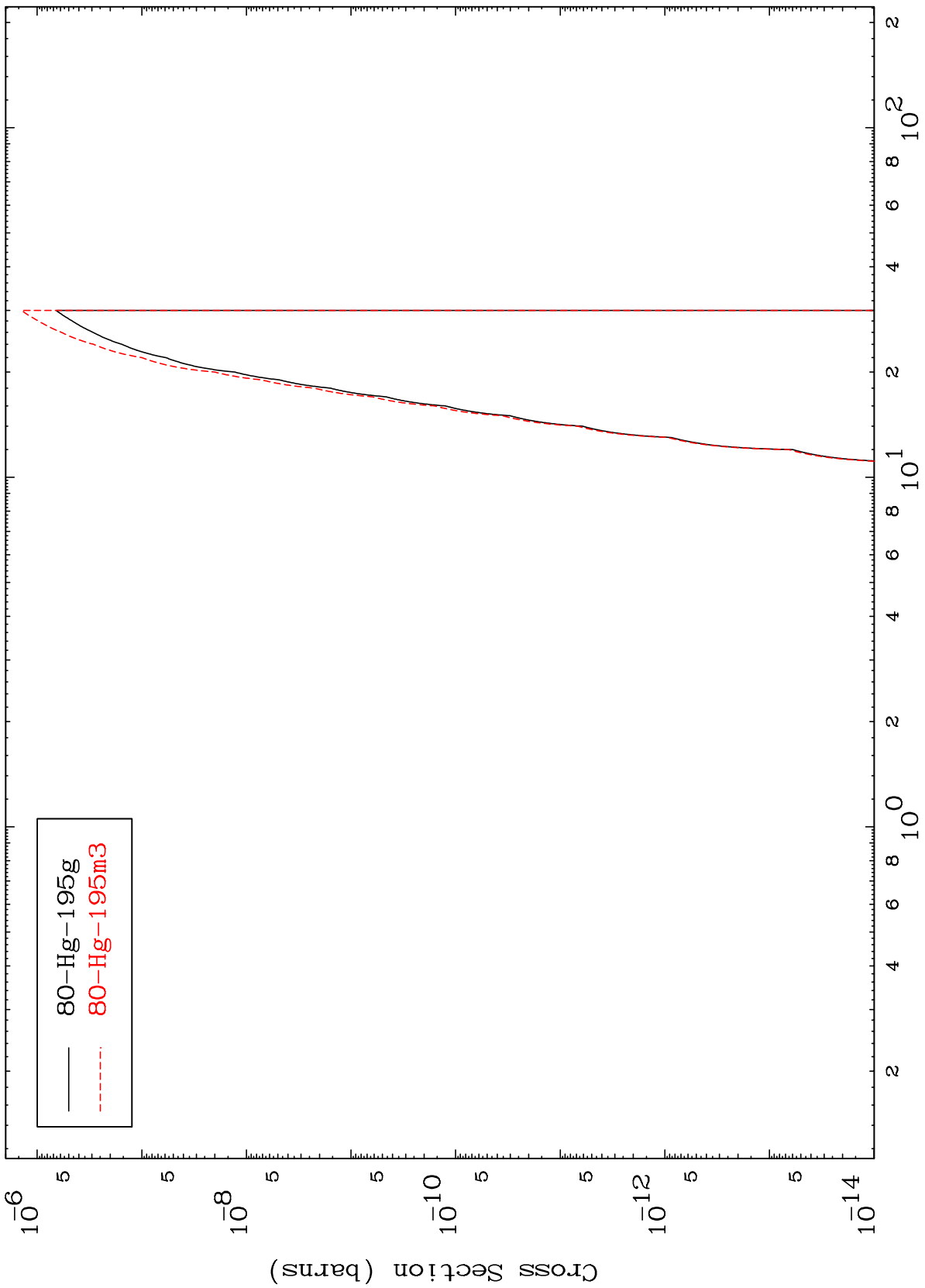
81-Tl-197

MAT 8107

(n,p)  $\alpha$

81-Tl-197

Radionuclide Production Cross Section

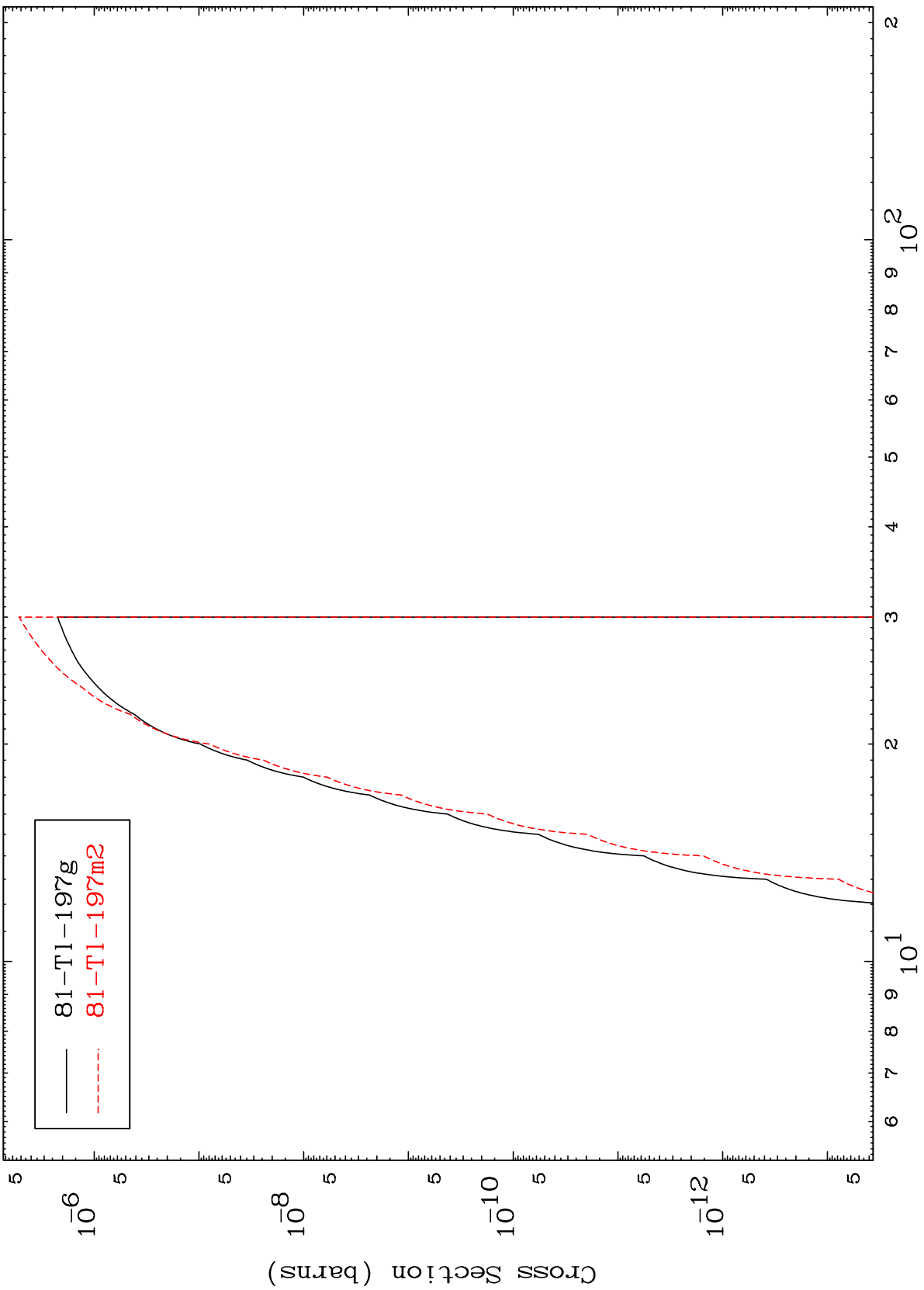


MAT 8107

(n,p) d

81-Tl-197

Radionuclide Production Cross Section



31

Incident Energy (MeV)

81-Tl-197

MAT 8107

(n,p) t

81-Tl-197

