

Program EVALPLOT  
(Version 2021-1)

by

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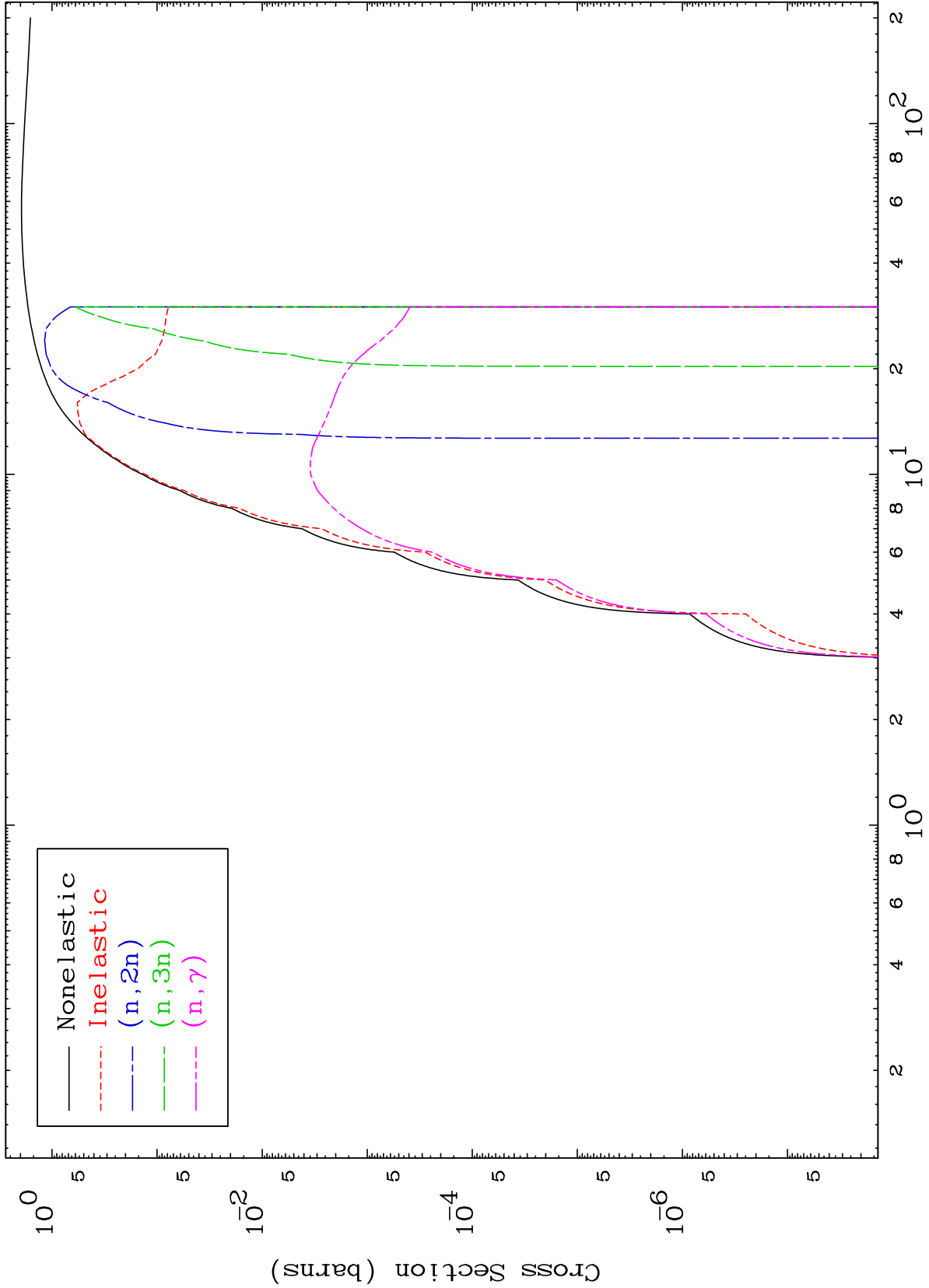
Press Mouse Button to Start

MAT 8104

Proton Major

81-T1-196

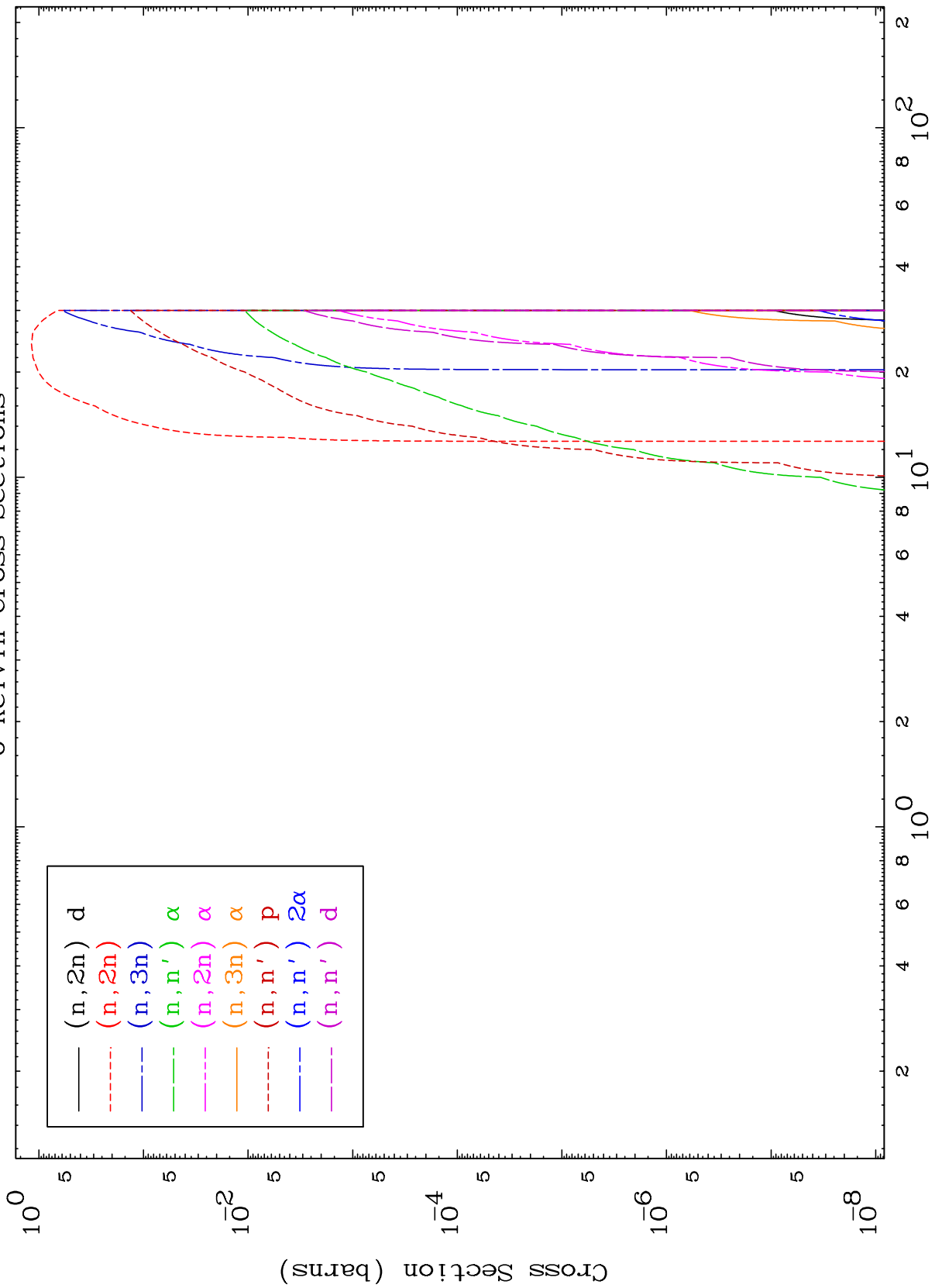
0 Kelvin Cross Sections



MAT 8104

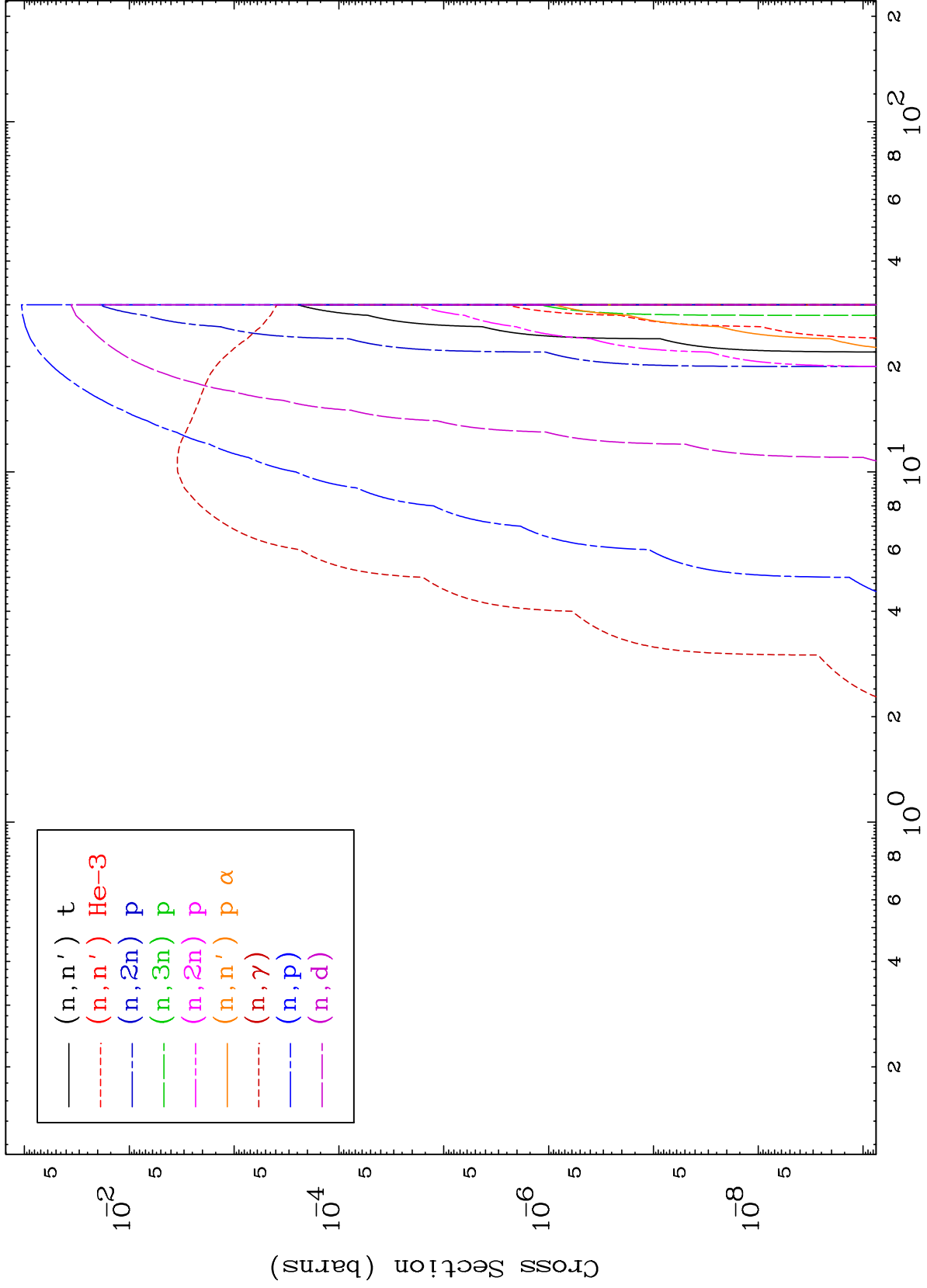
Proton Neutron Absorption  
0 Kelvin Cross Sections

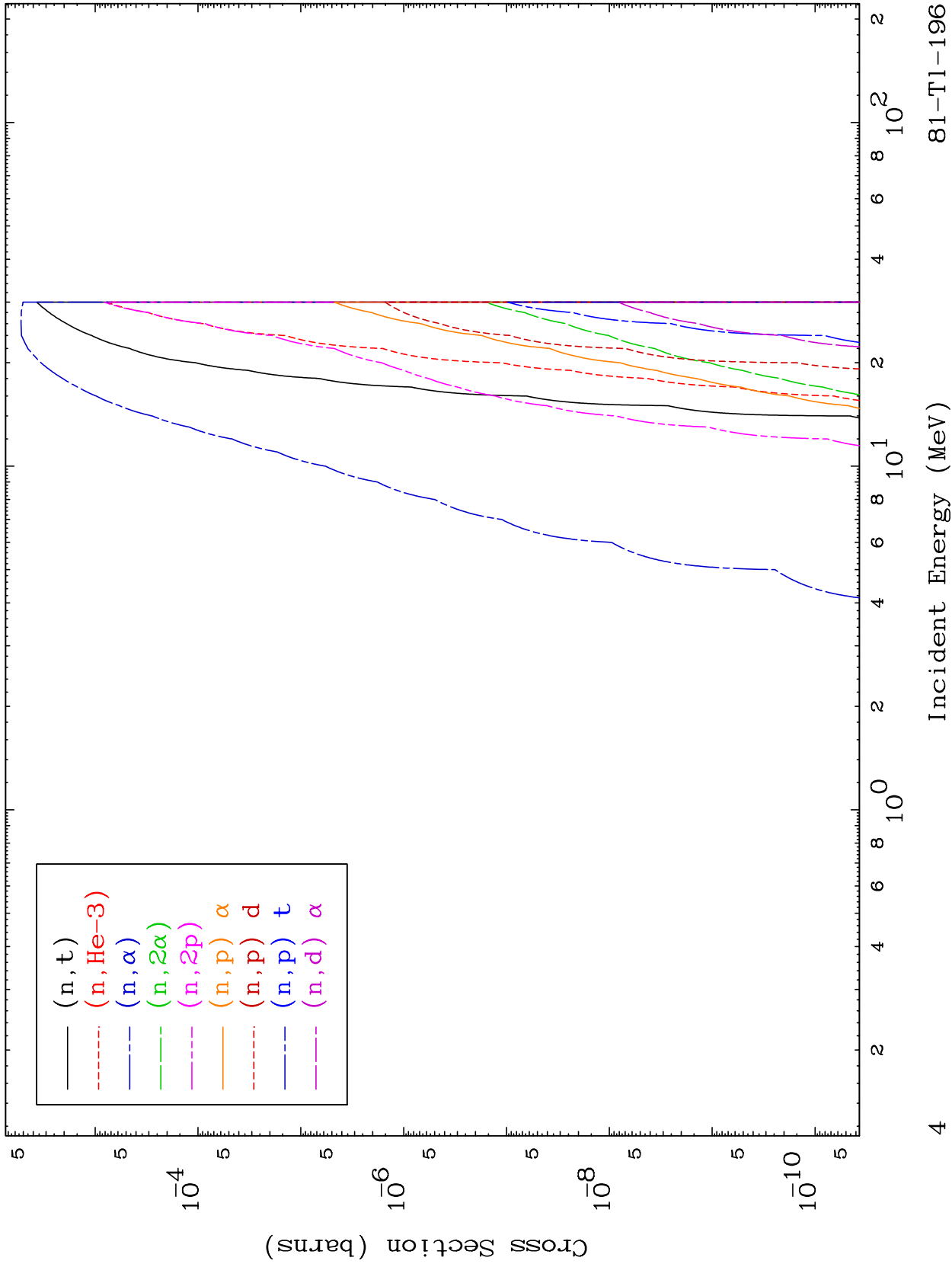
81-Tl-196

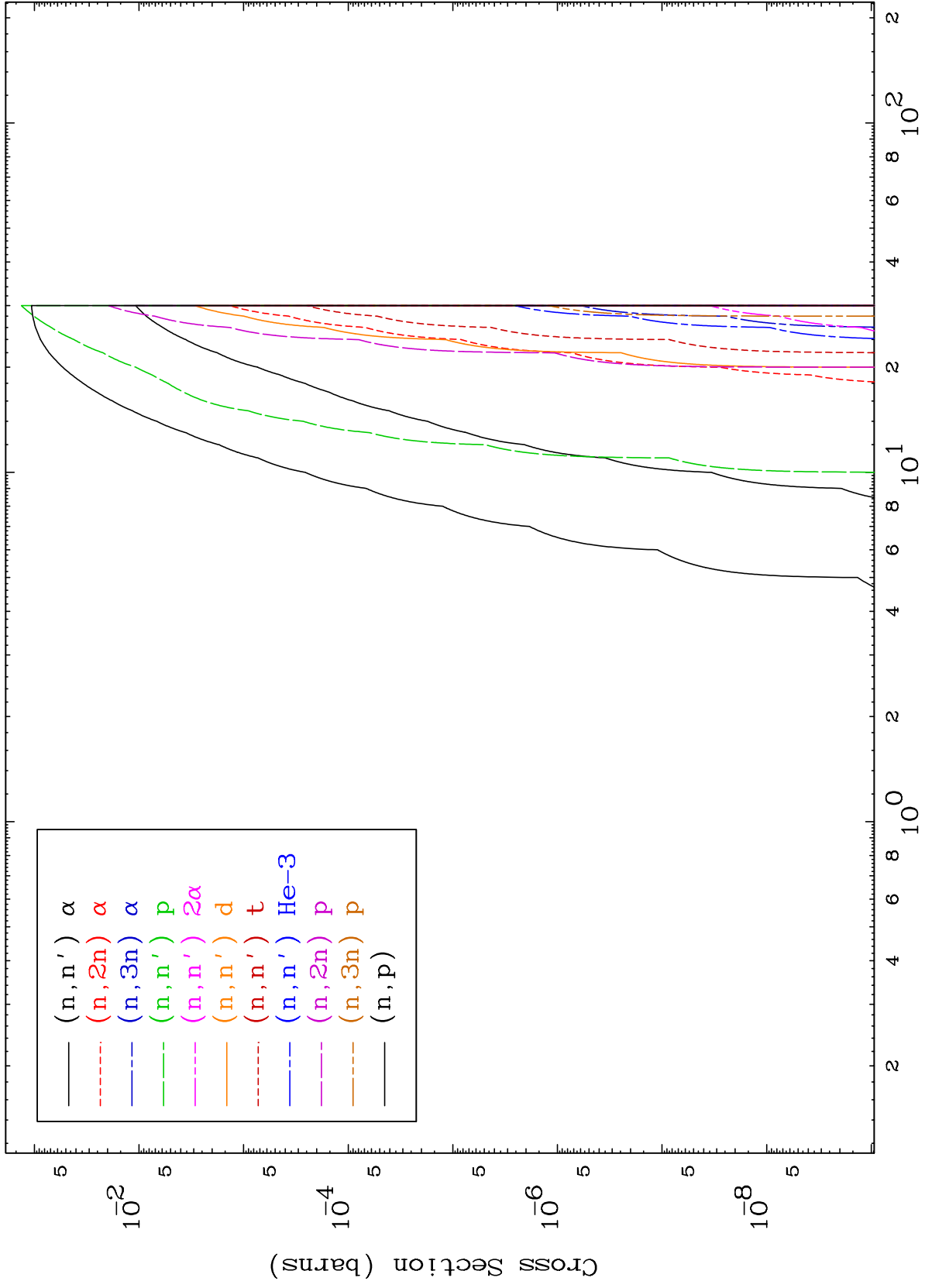


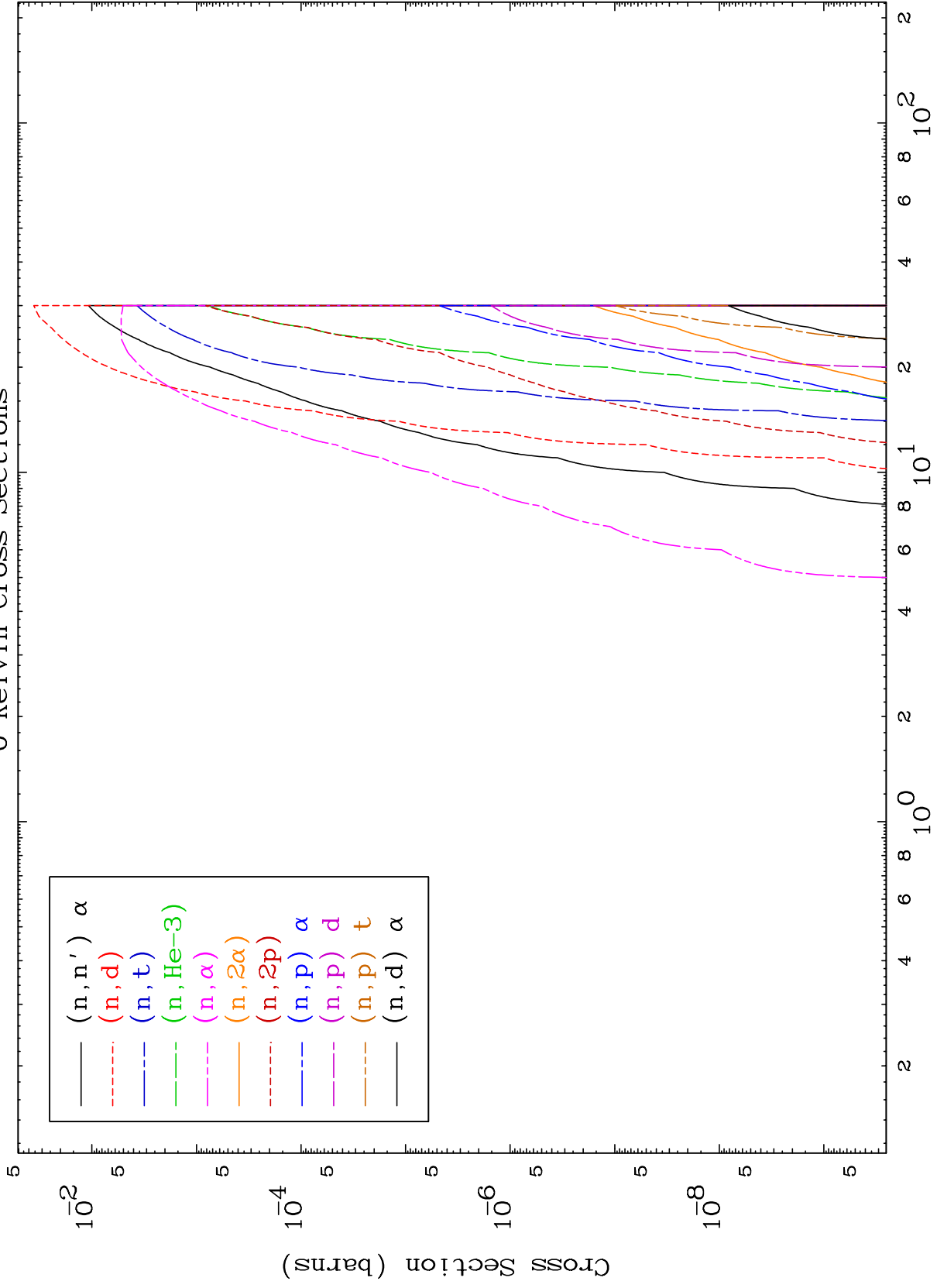
81-Tl-196

Incident Energy (MeV)





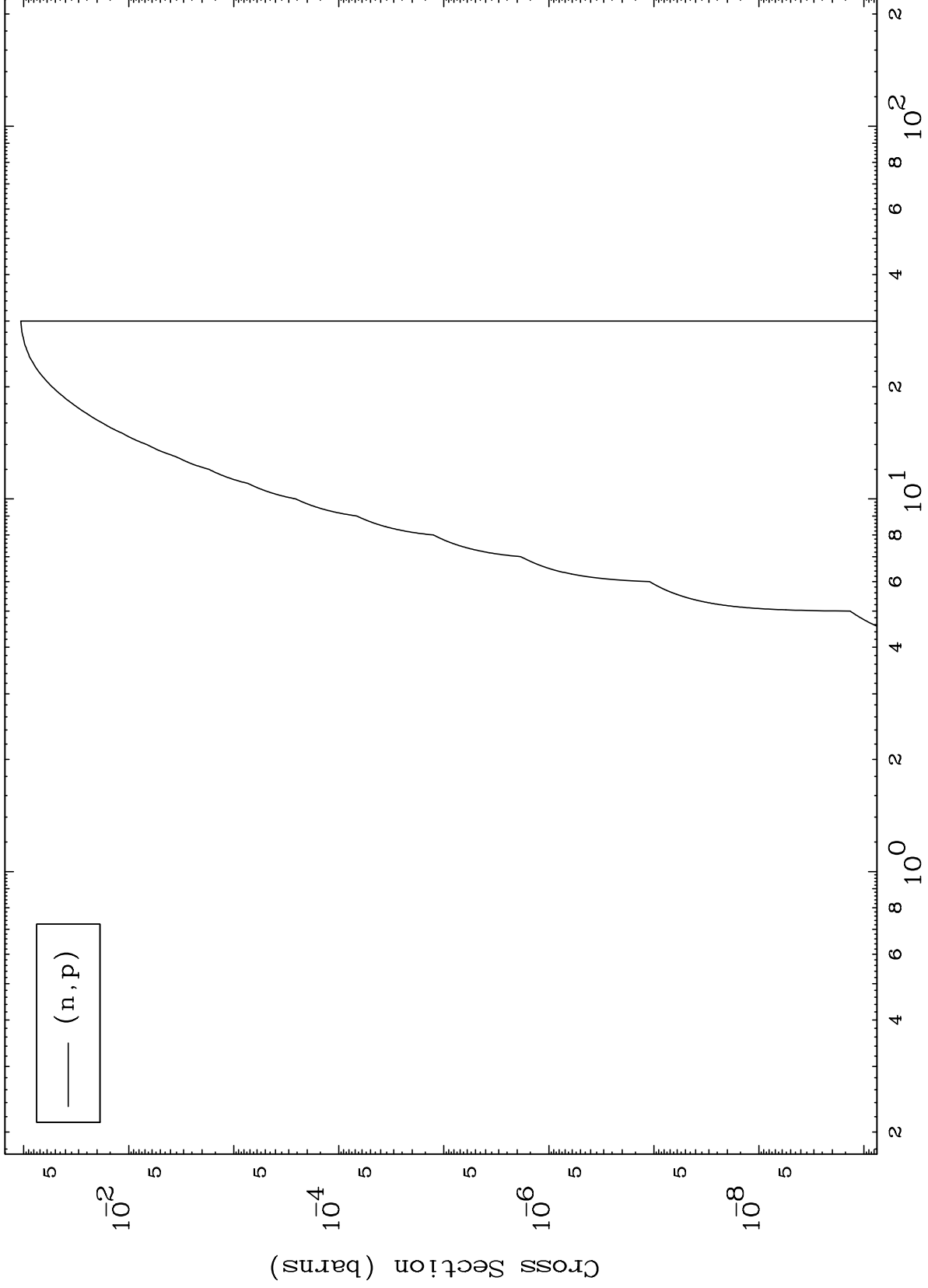




MAT 8104

(p,p) Levels  
0 Kelvin Cross Sections

81-T1-196



7

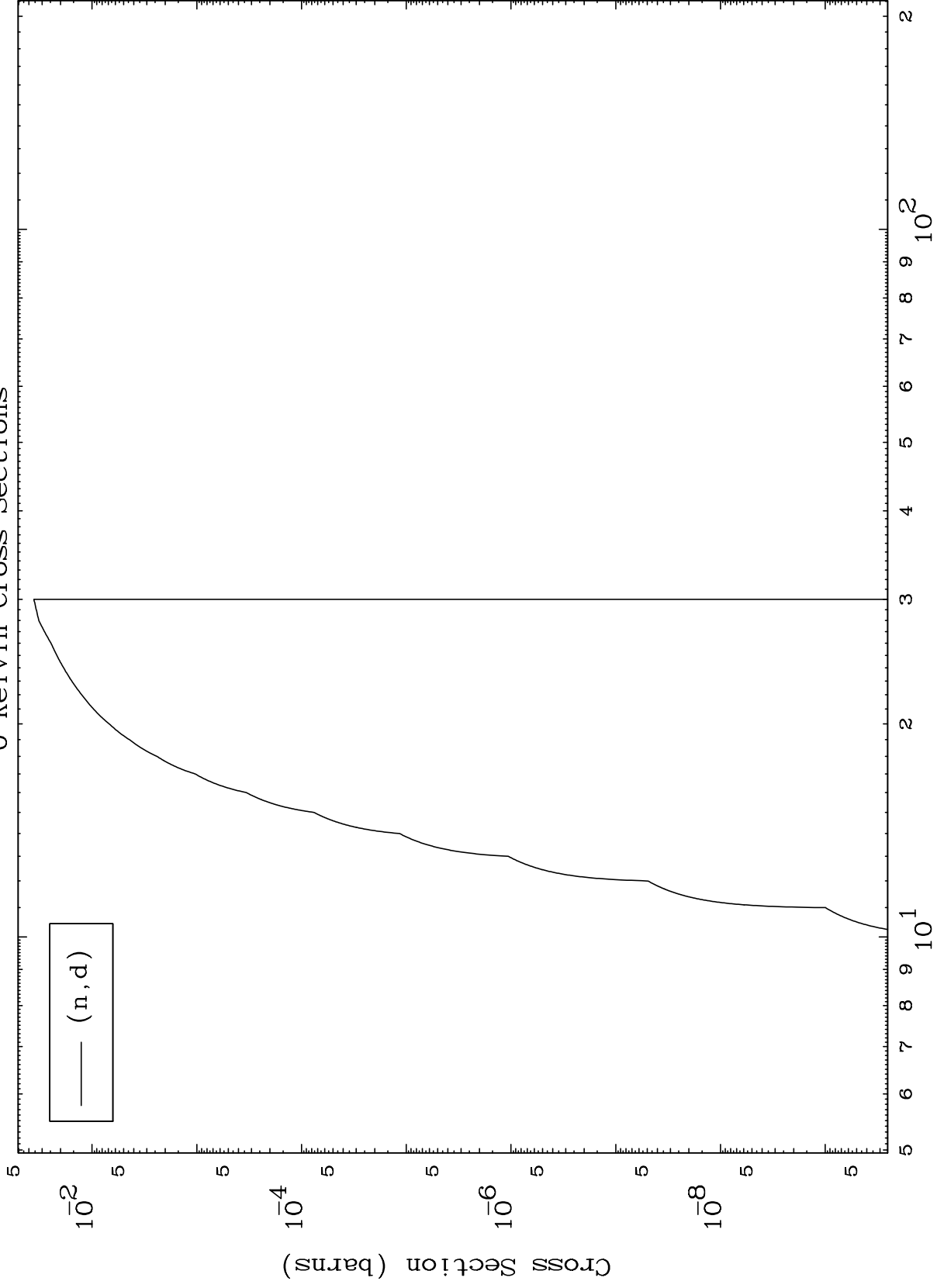
Incident Energy (MeV)

81-T1-196

MAT 8104

(p,d) Levels  
0 Kelvin Cross Sections

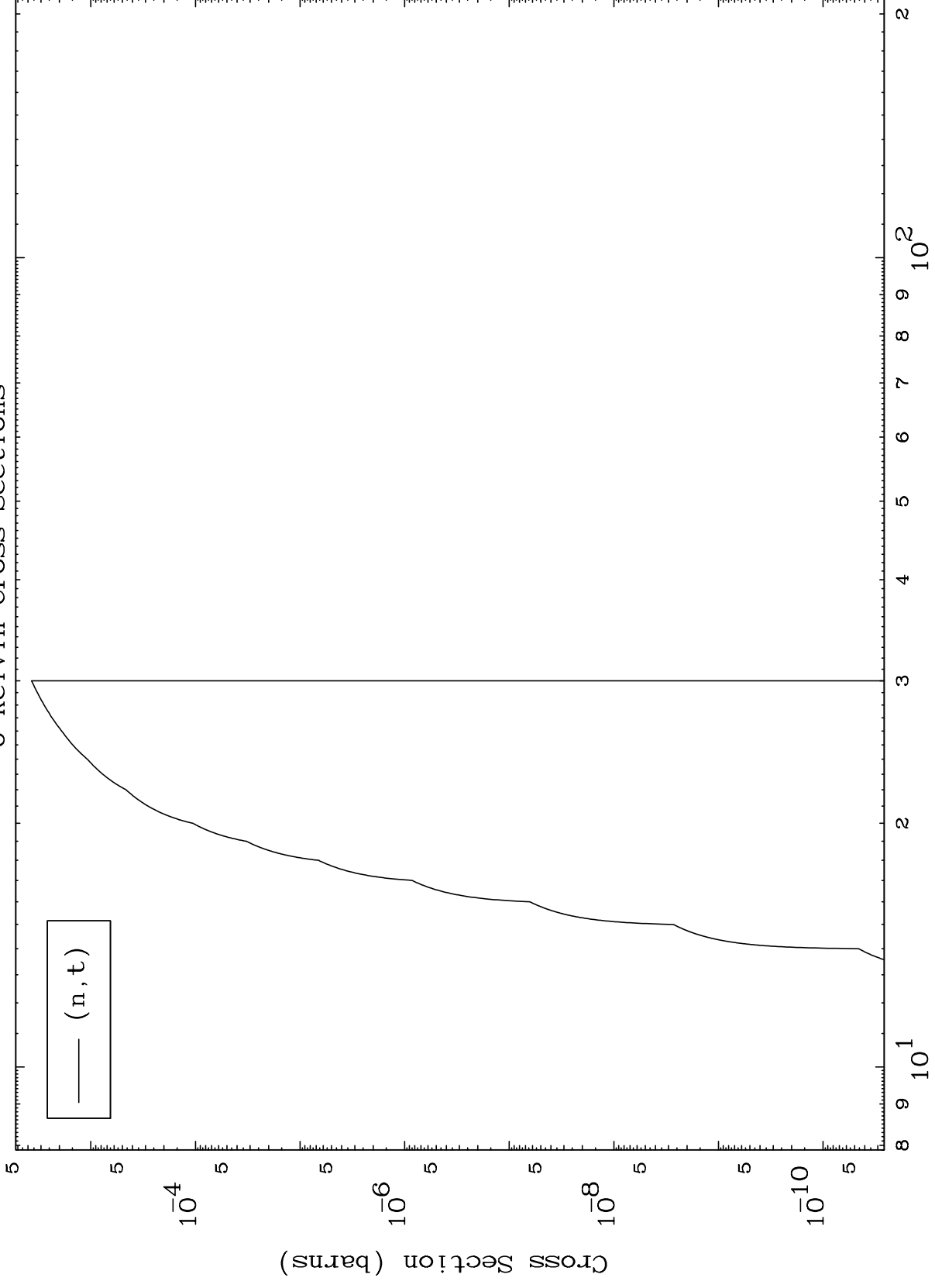
81-Tl-196



MAT 8104

(p,t) Levels  
0 Kelvin Cross Sections

81-T1-196



9

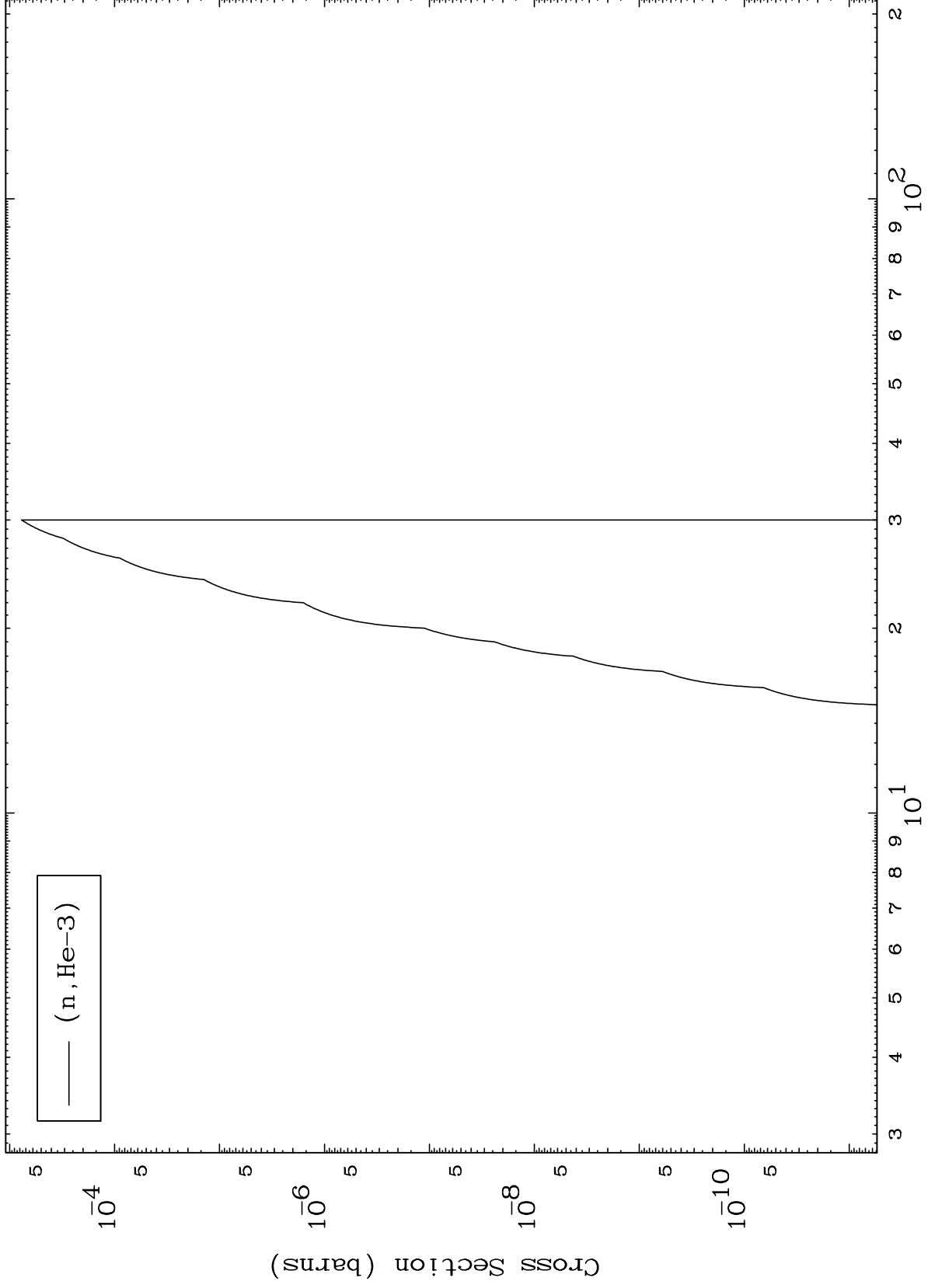
Incident Energy (MeV)

81-T1-196

MAT 8104

(p,He3) Levels  
0 Kelvin Cross Sections

81-T1-196



10

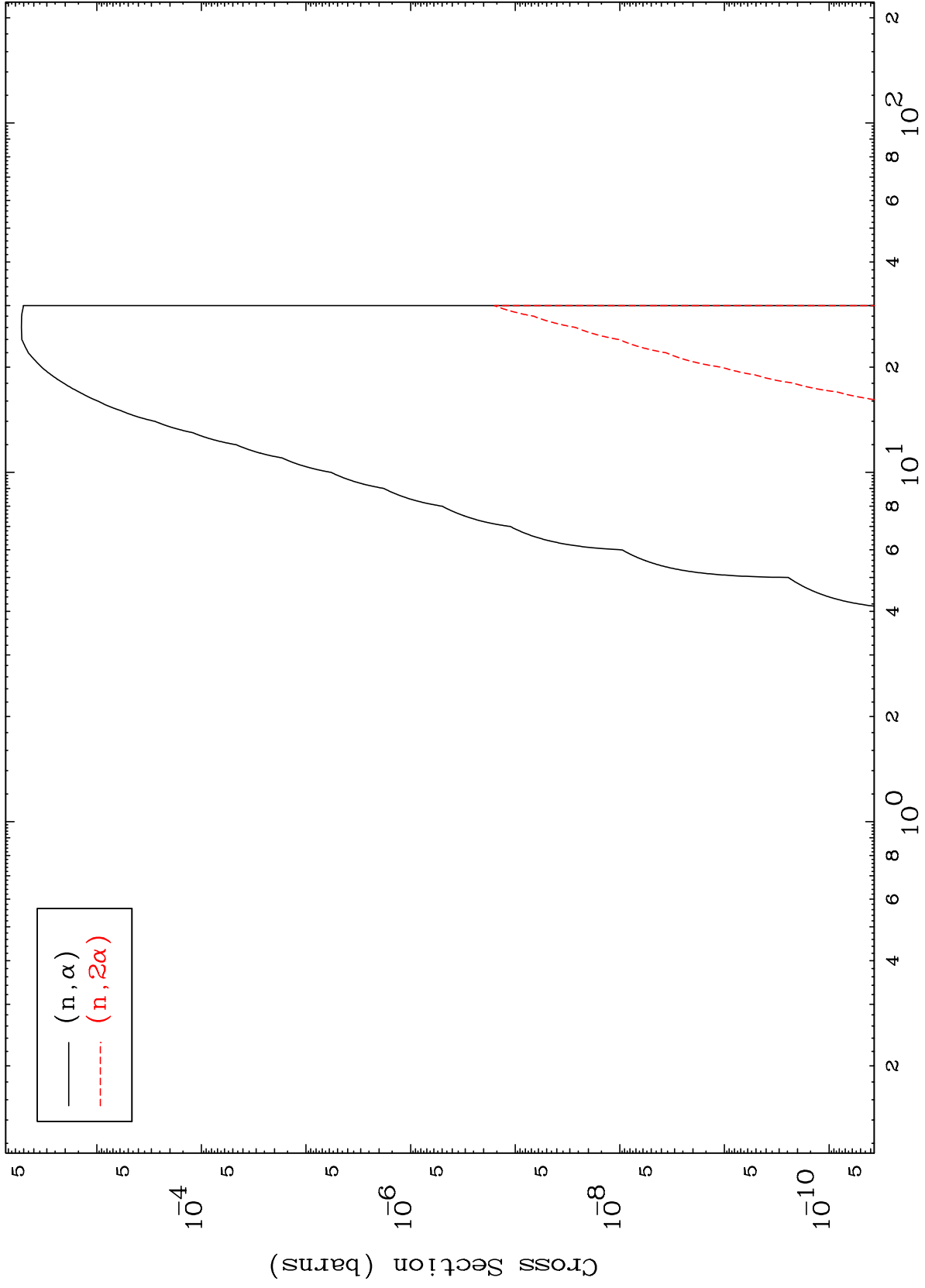
Incident Energy (MeV)

81-T1-196

MAT 8104

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

81-Tl-196

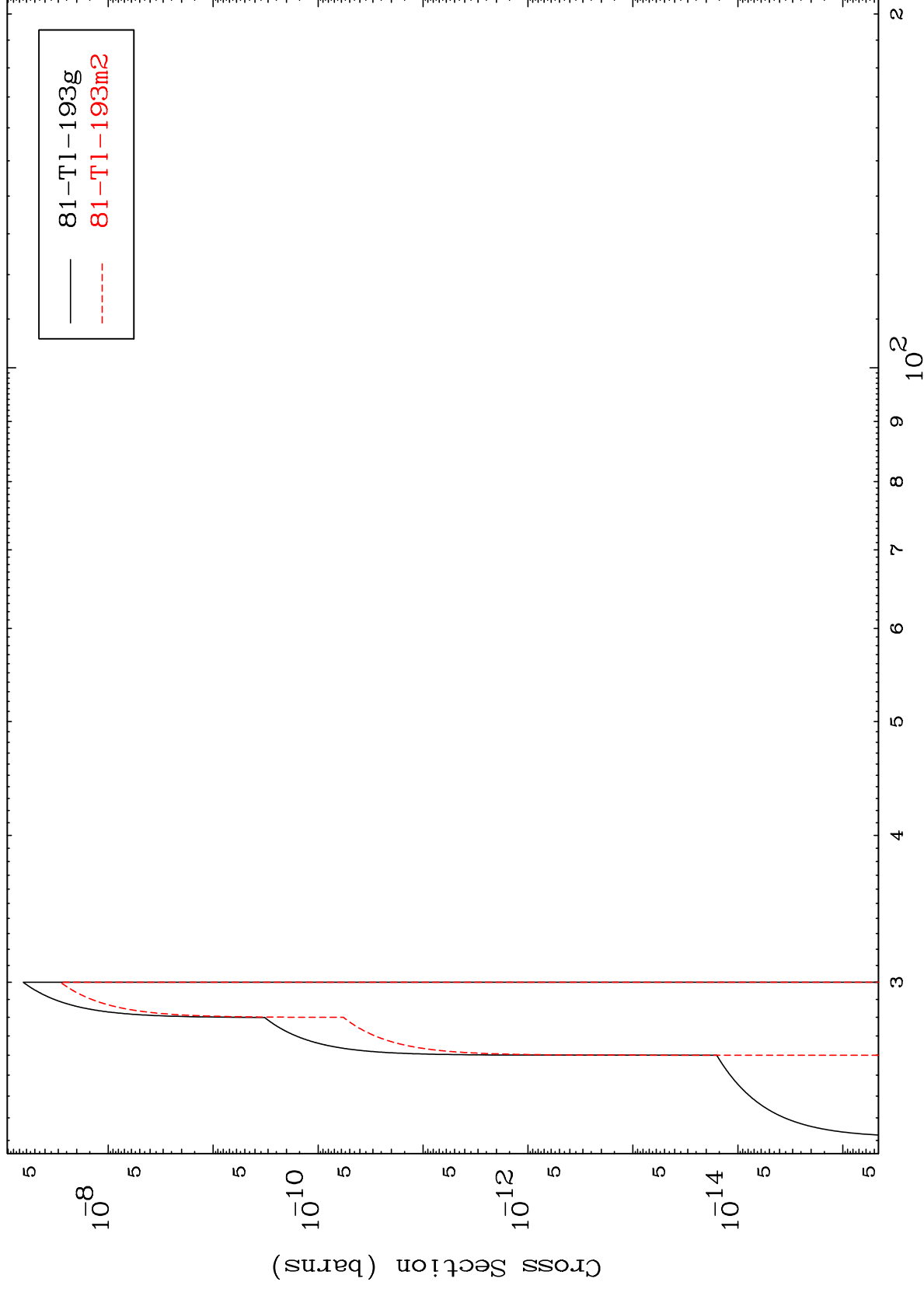


MAT 8104

(n,2n) d

81-Tl-196

Radionuclide Production Cross Section



12

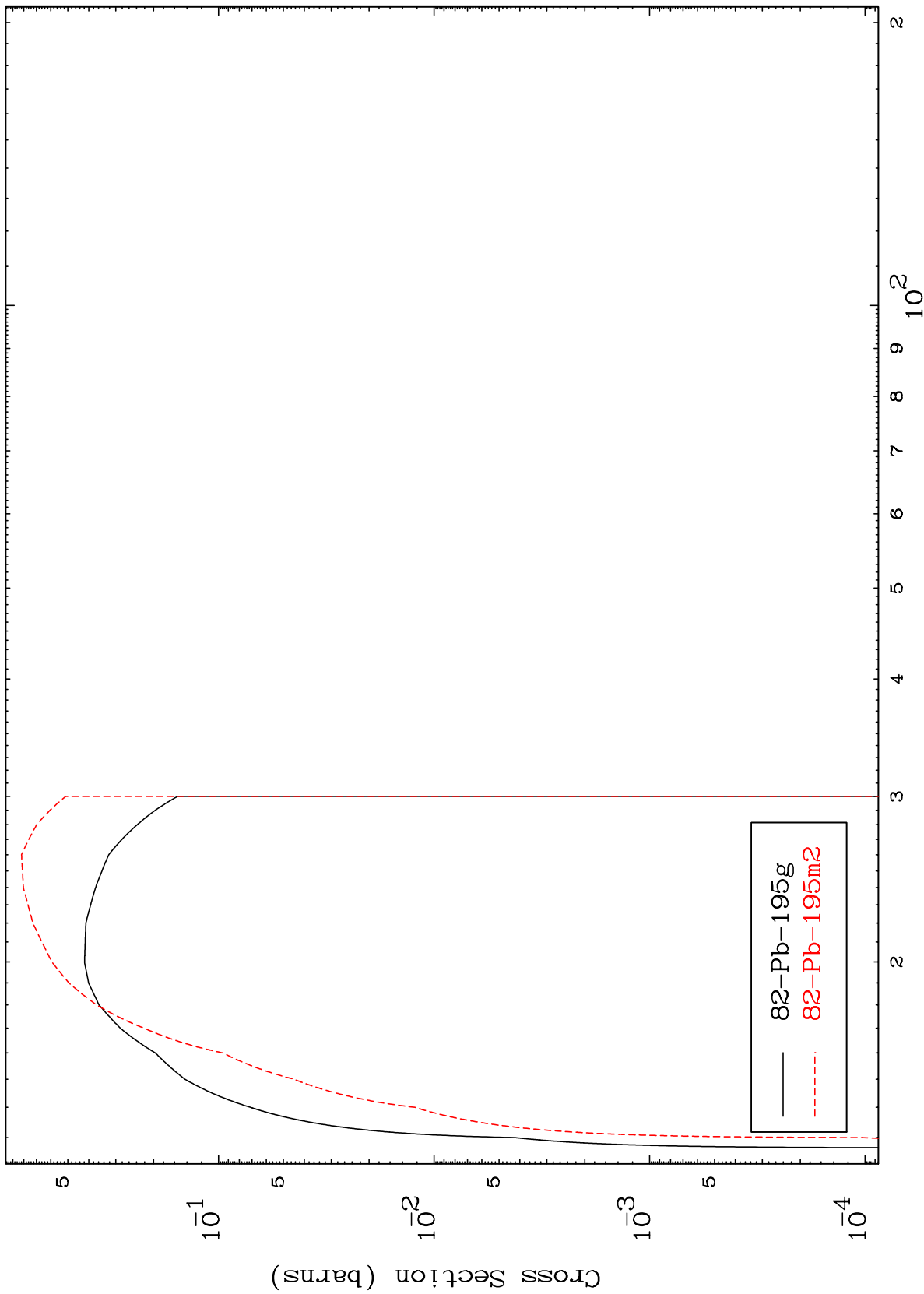
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

(n,2n)  
Radionuclide Production Cross Section



81-Tl-196

Incident Energy (MeV)

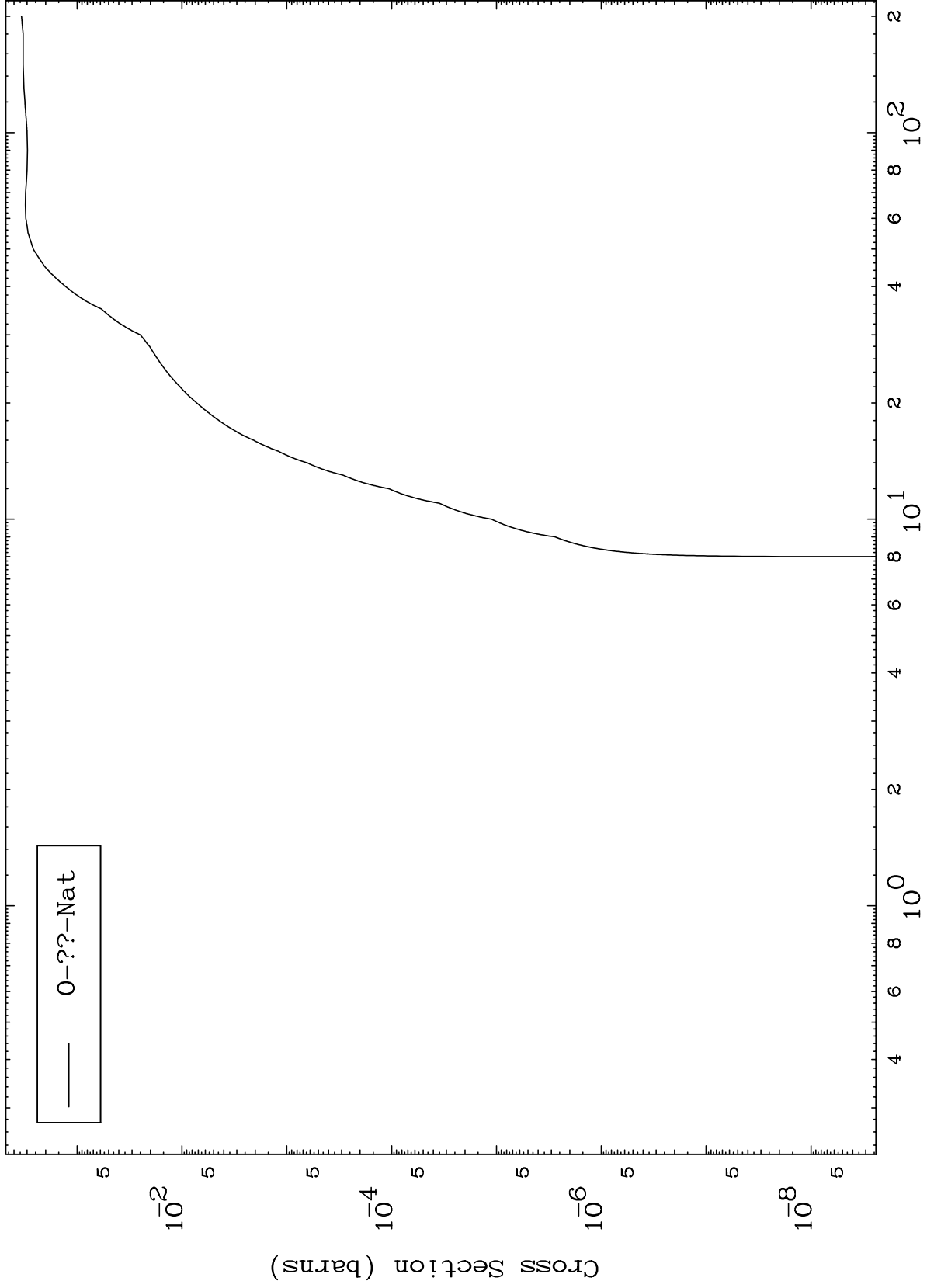
13

MAT 8104

Fission

81-Tl-196

Radionuclide Production Cross Section

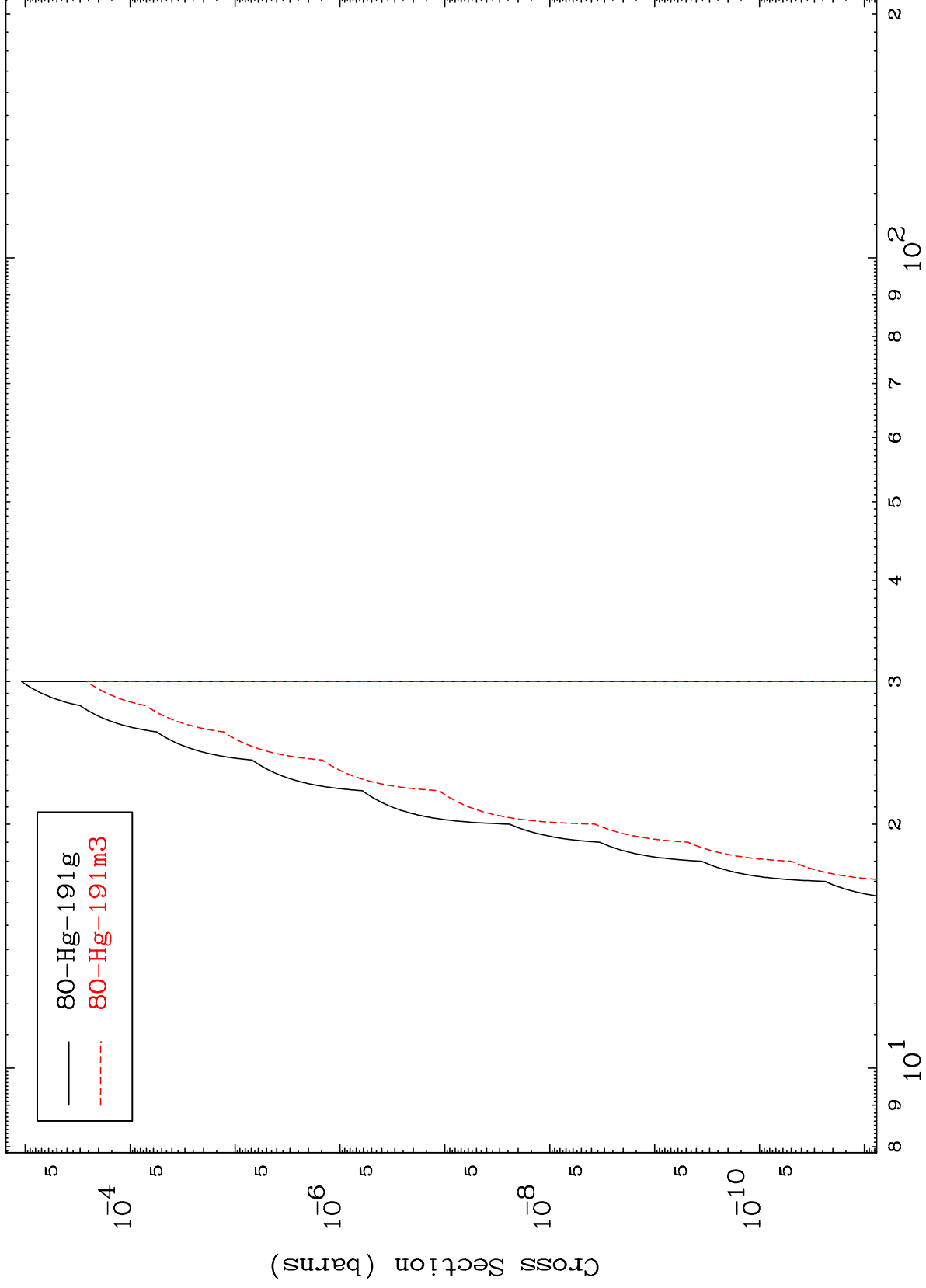


MAT 8104

(n,2n)  $\alpha$

81-Tl-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

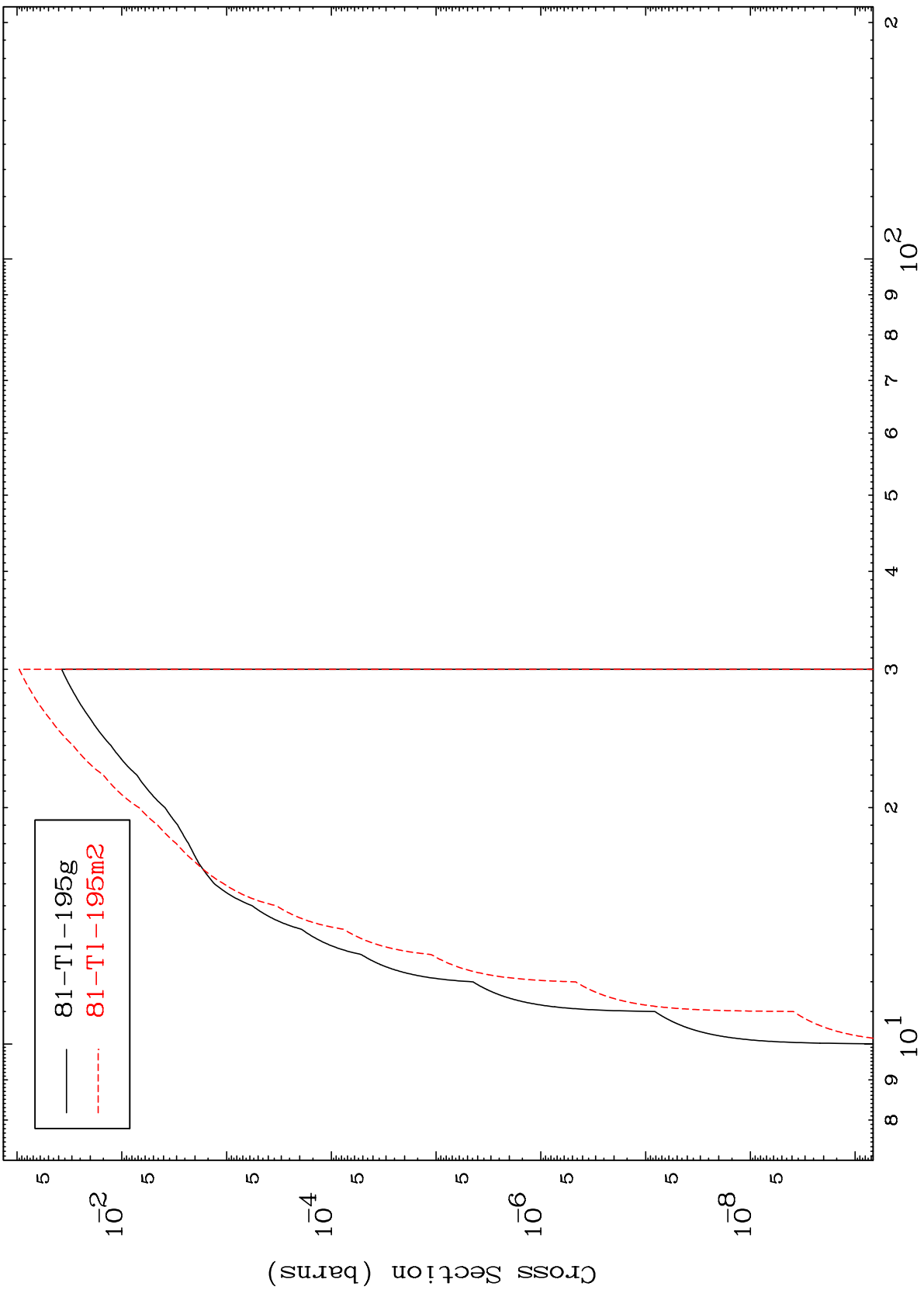
81-Tl-196

MAT 8104

(n,n') p

81-Tl-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

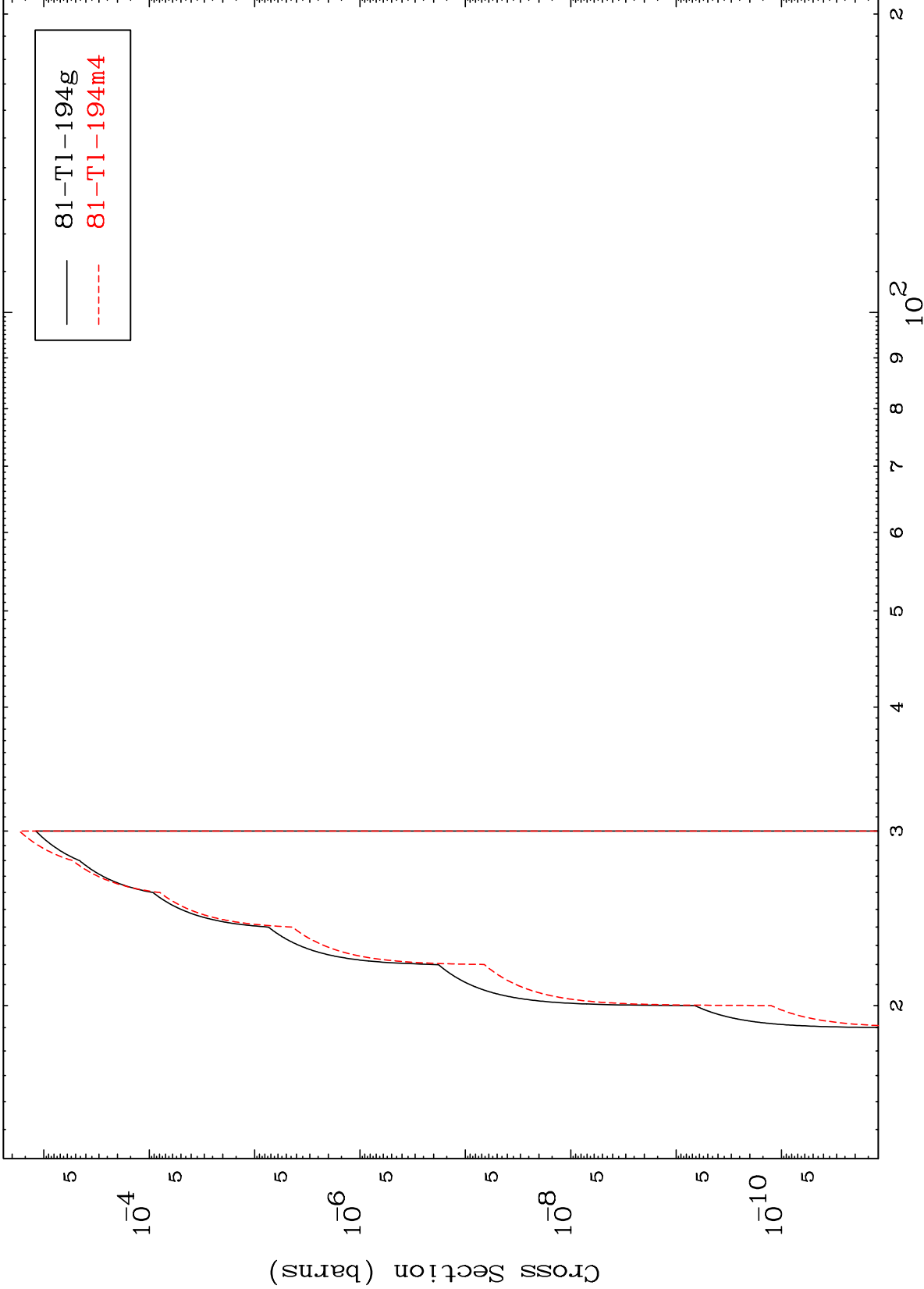
81-Tl-196

MAT 8104

(n,n') d

81-Tl-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

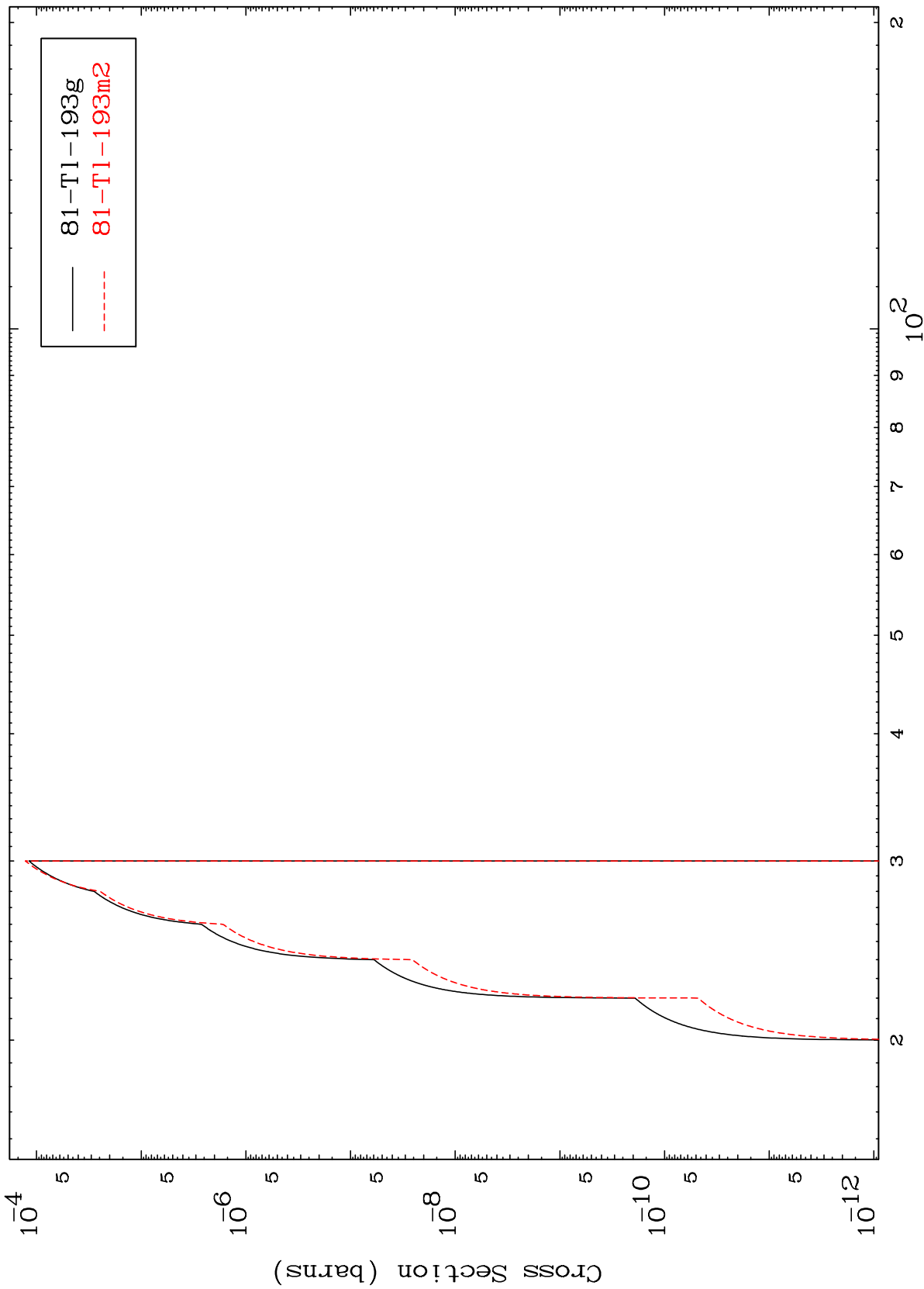
81-Tl-196

MAT 8104

(n,n') t

81-Tl-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

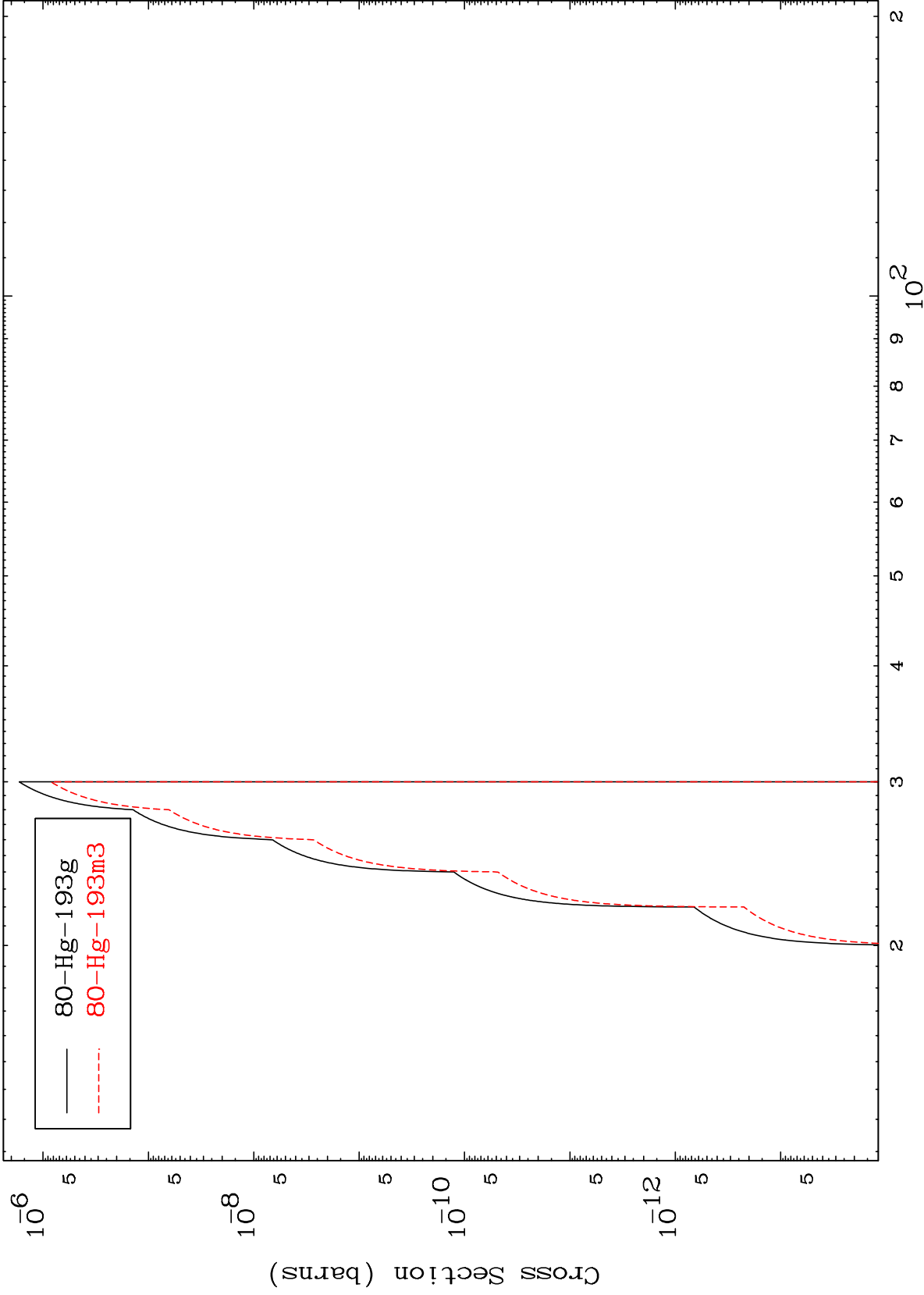
81-Tl-196

MAT 8104

(n,n') He-3

81-T1-196

Radionuclide Production Cross Section

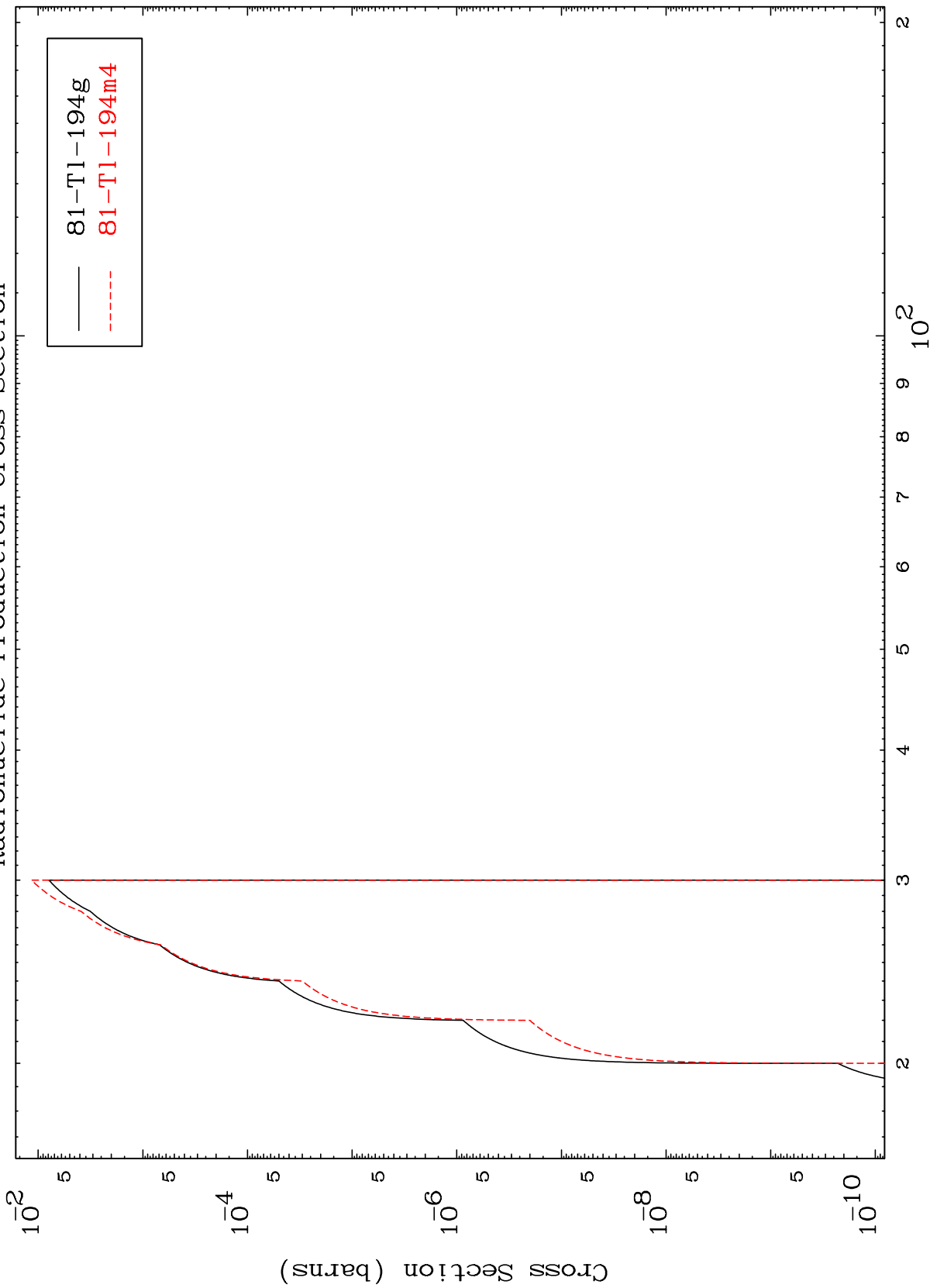


MAT 8104

(n,2n) p

81-Tl-196

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

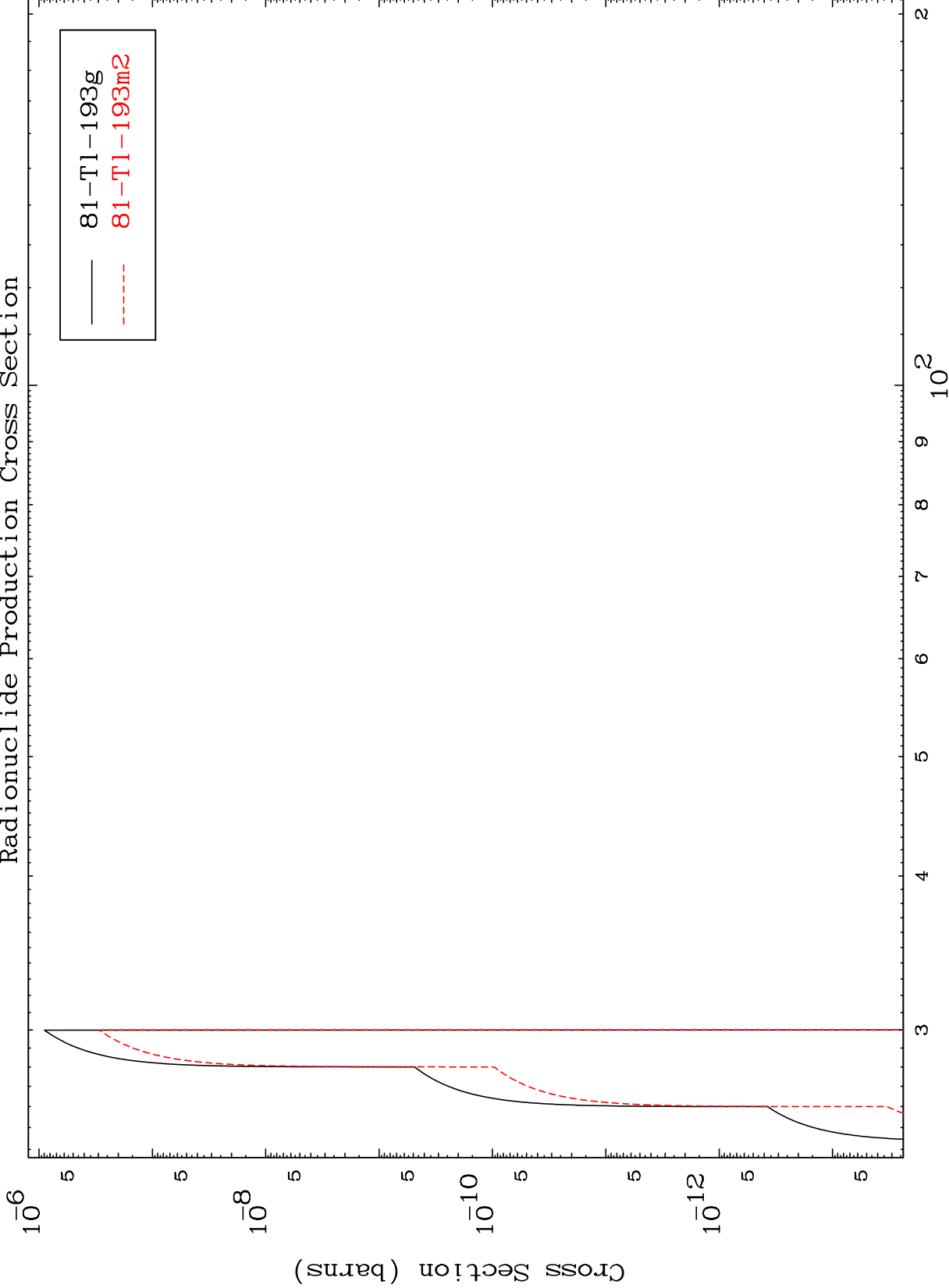
81-Tl-196

MAT 8104

(n,3n) p

81-Tl-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

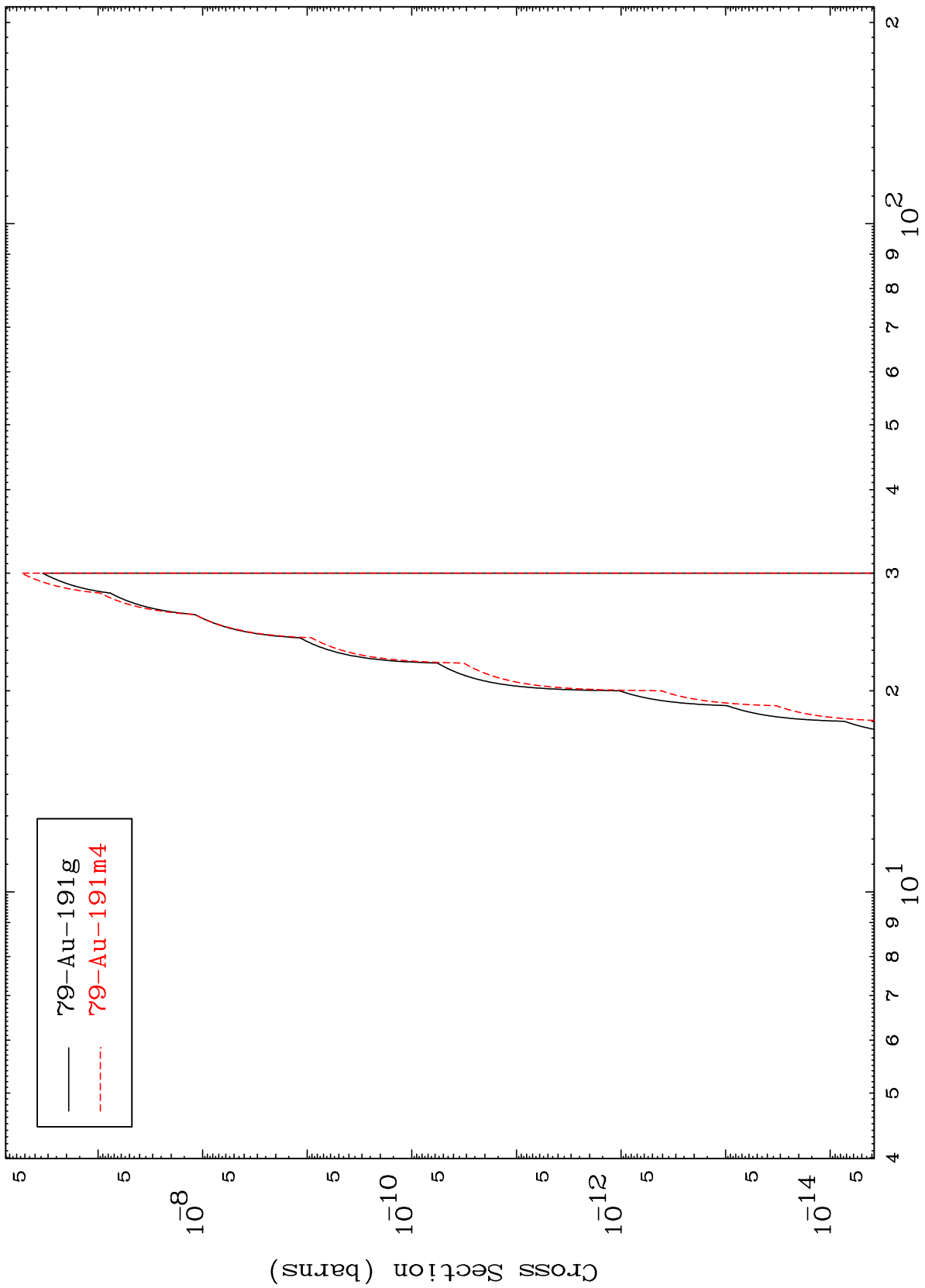
81-Tl-196

MAT 8104

(n,n') p  $\alpha$

81-T1-196

Radionuclide Production Cross Section



22

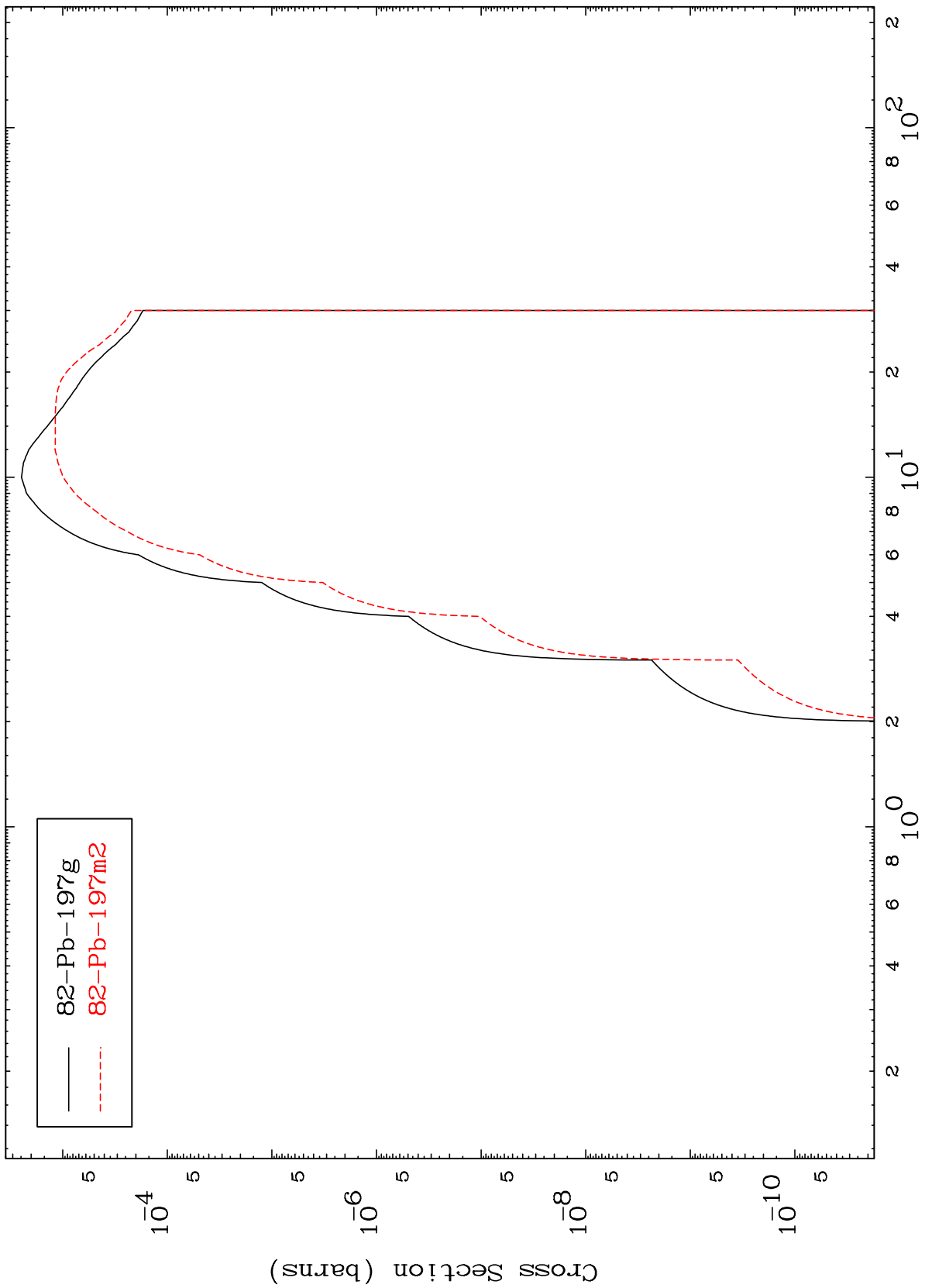
Incident Energy (MeV)

81-T1-196

MAT 8104

81-T1-196

Radionuclide Production Cross Section  
(n,  $\gamma$ )



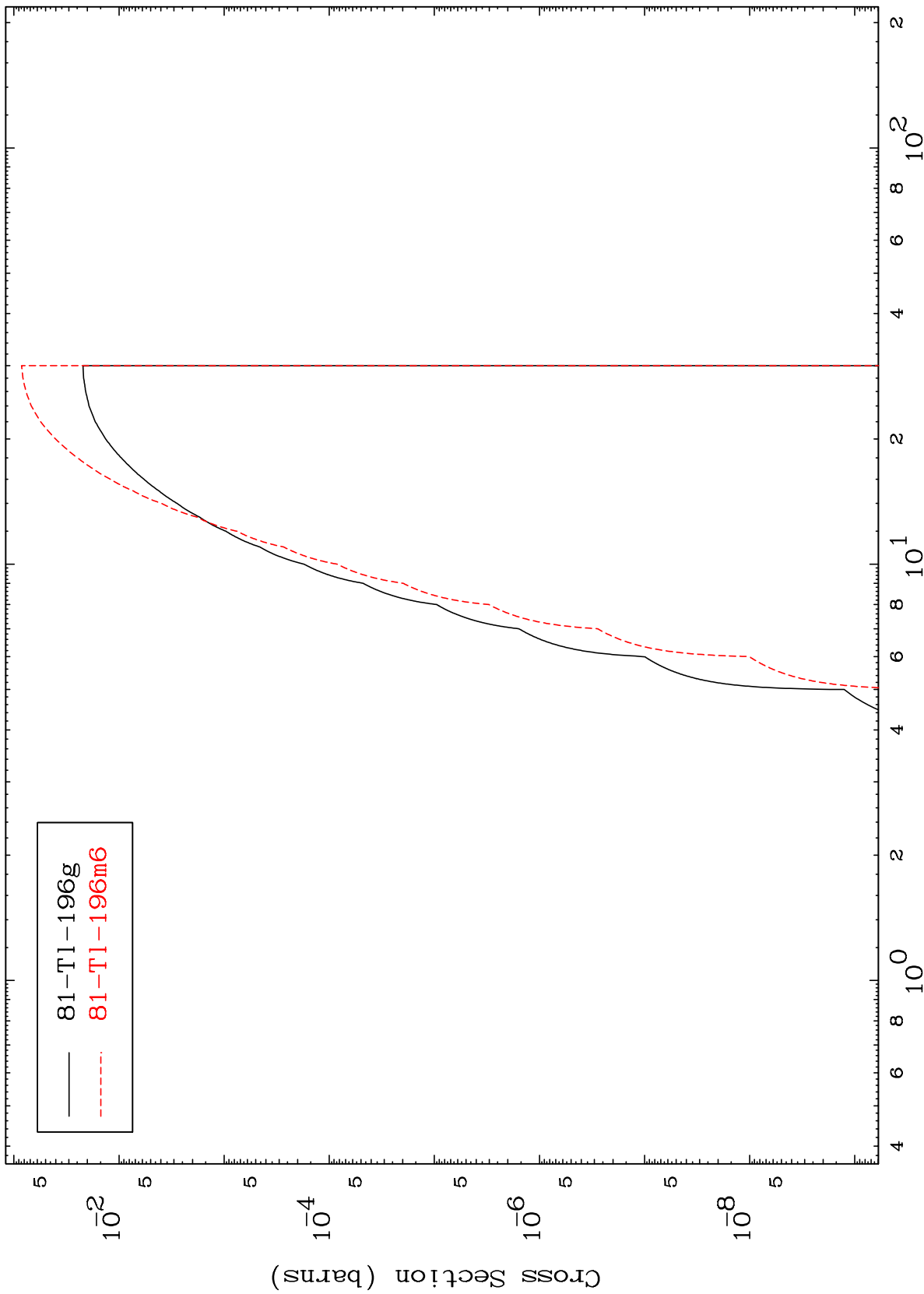
81-T1-196

Incident Energy (MeV)

MAT 8104

81-Tl-196

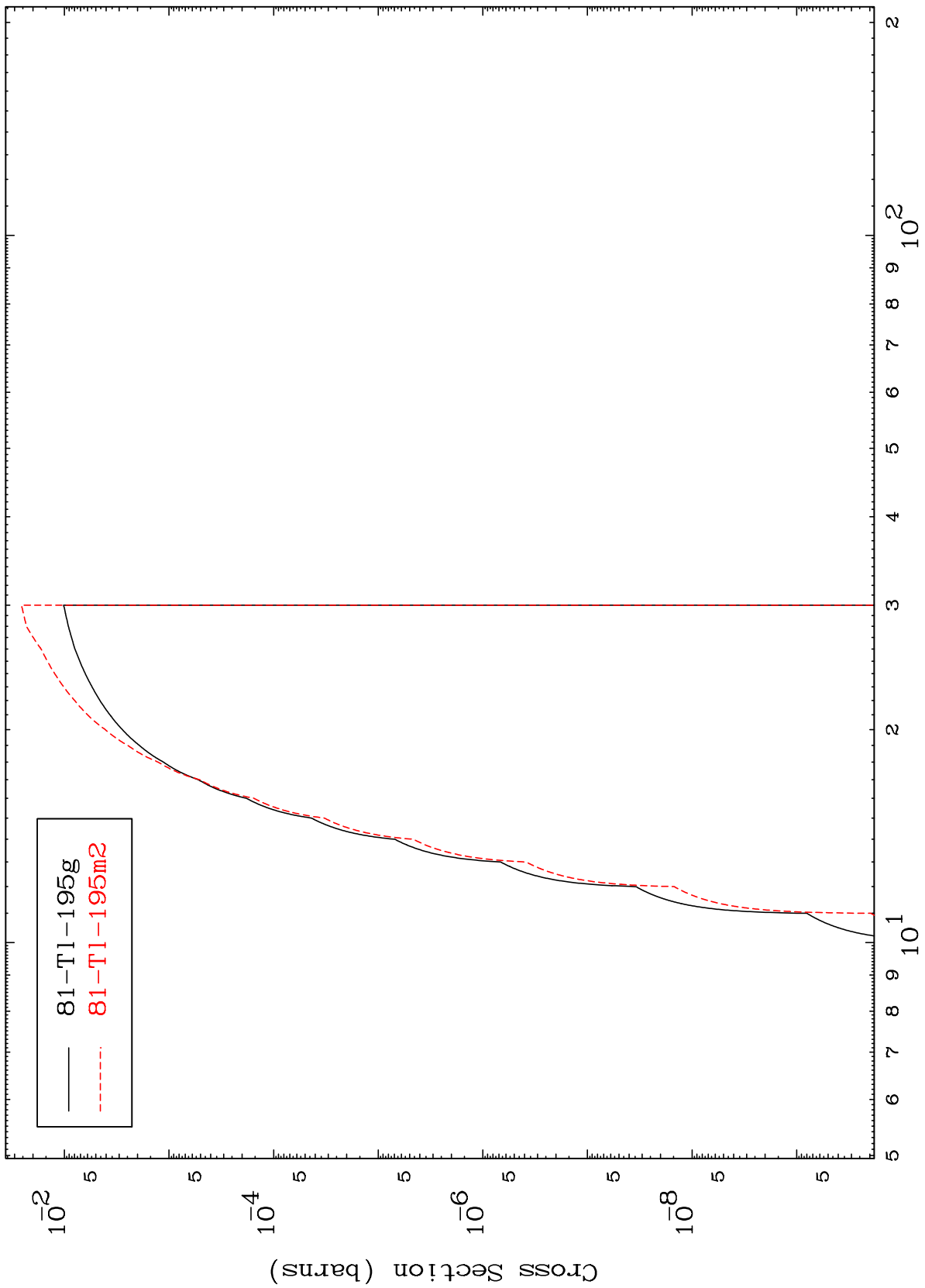
(n,p)  
Radionuclide Production Cross Section



MAT 8104

81-Tl-196

(n,d)  
Radionuclide Production Cross Section



25

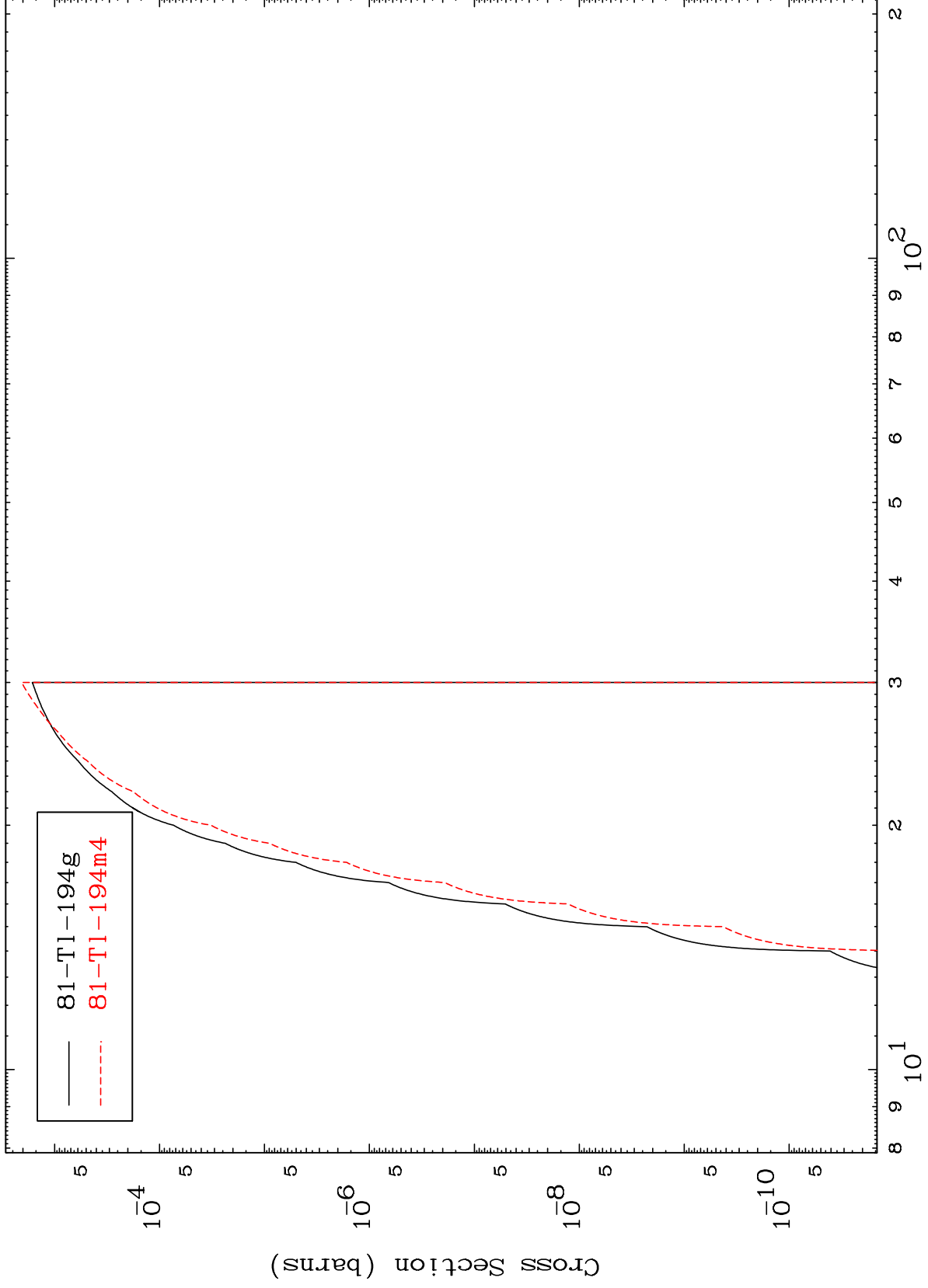
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

(n,t)  
Radionuclide Production Cross Section



26

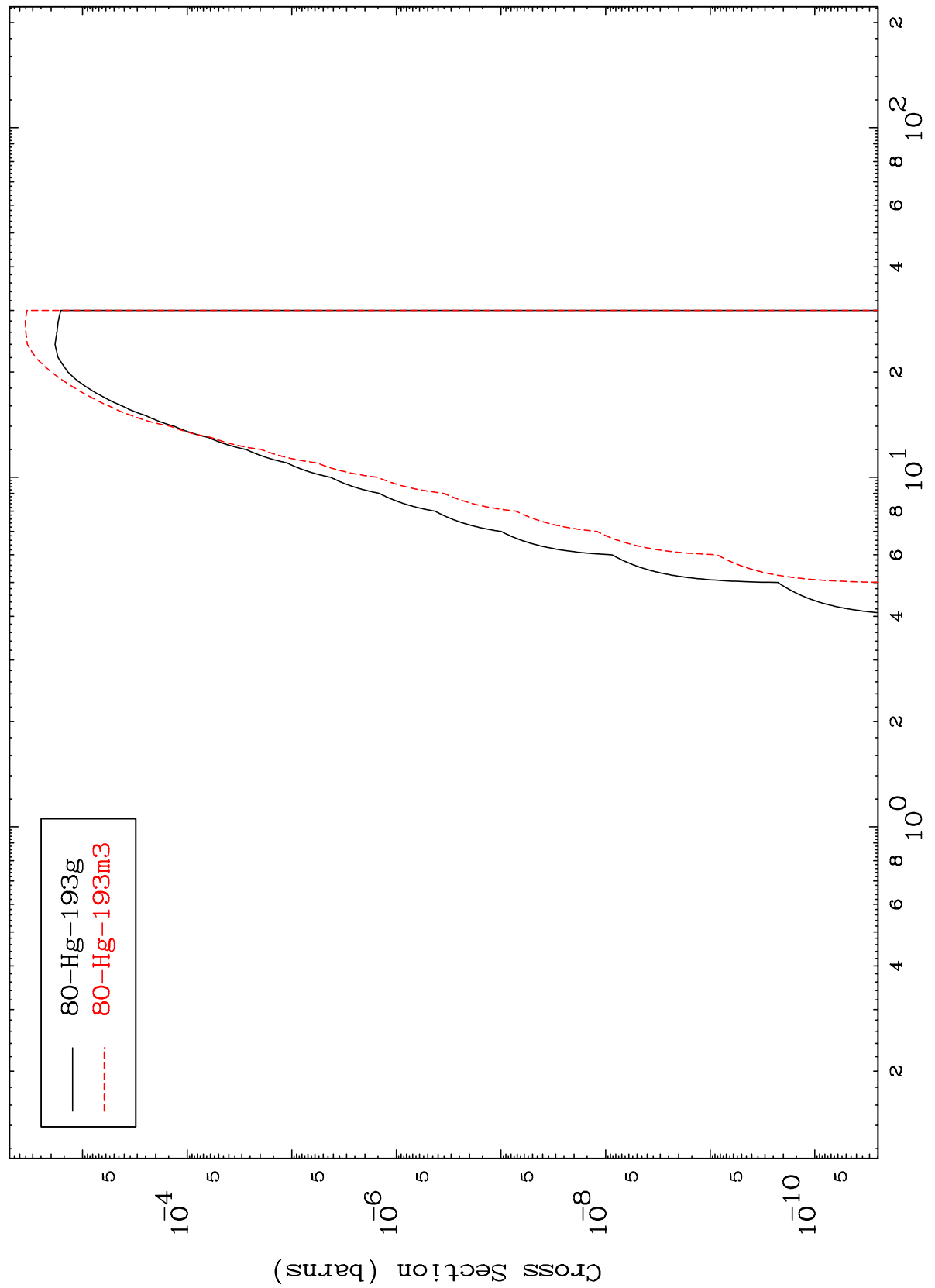
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

(n,  $\alpha$ )  
Radionuclide Production Cross Section



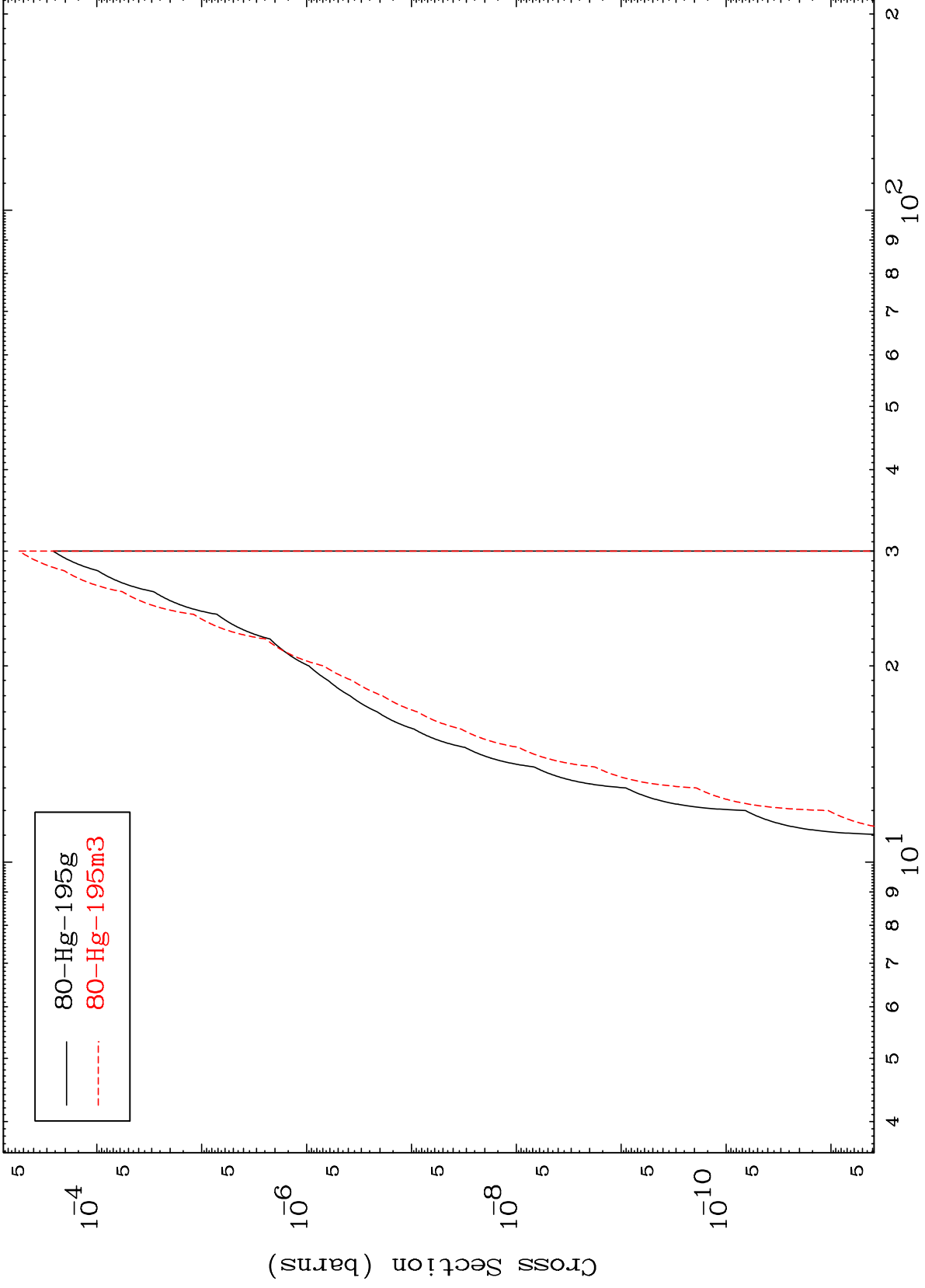
81-Tl-196

Incident Energy (MeV)

MAT 8104

81-Tl-196

(n,2p)  
Radionuclide Production Cross Section



28

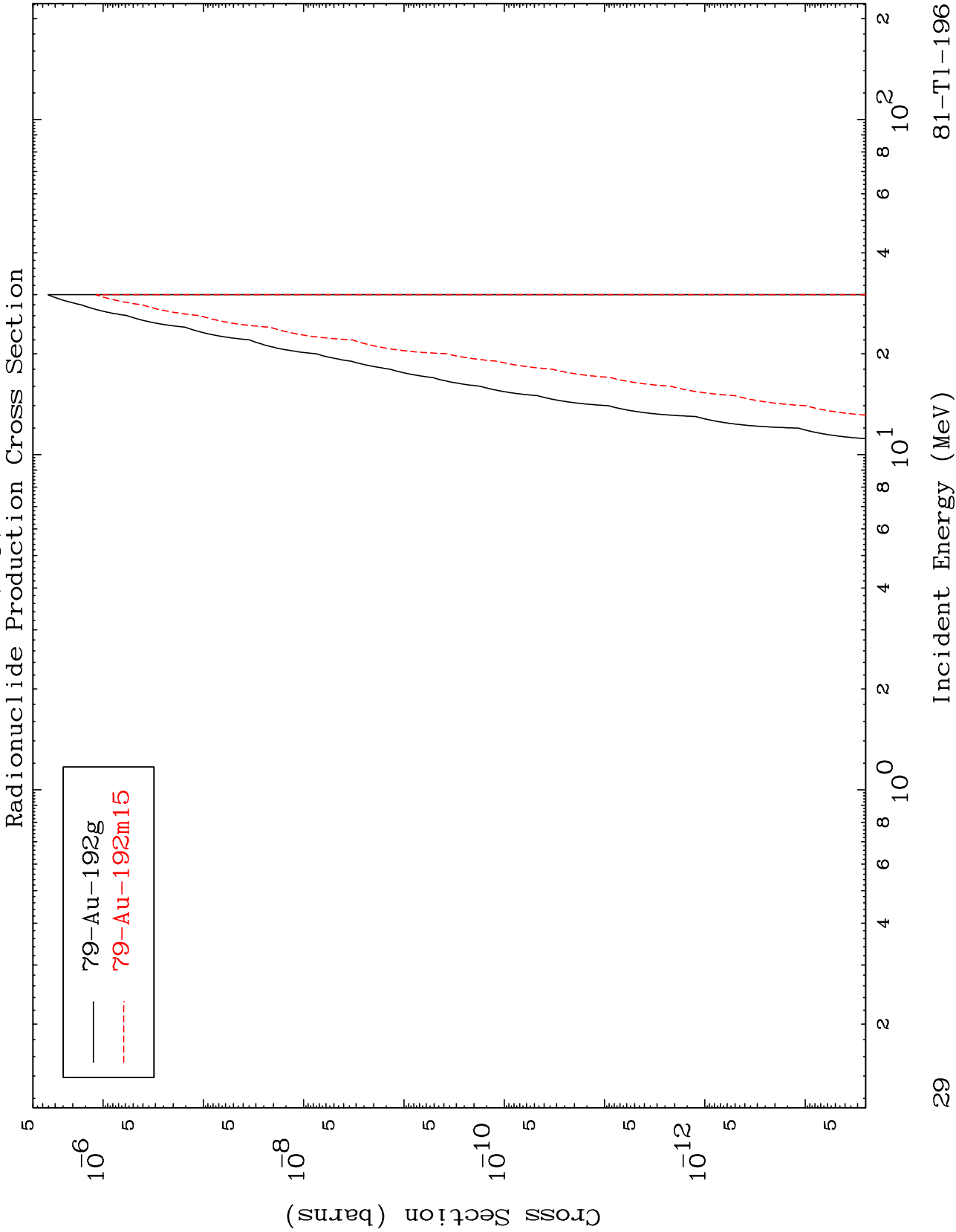
Incident Energy (MeV)

81-Tl-196

MAT 8104

(n,p)  $\alpha$

81-Tl-196

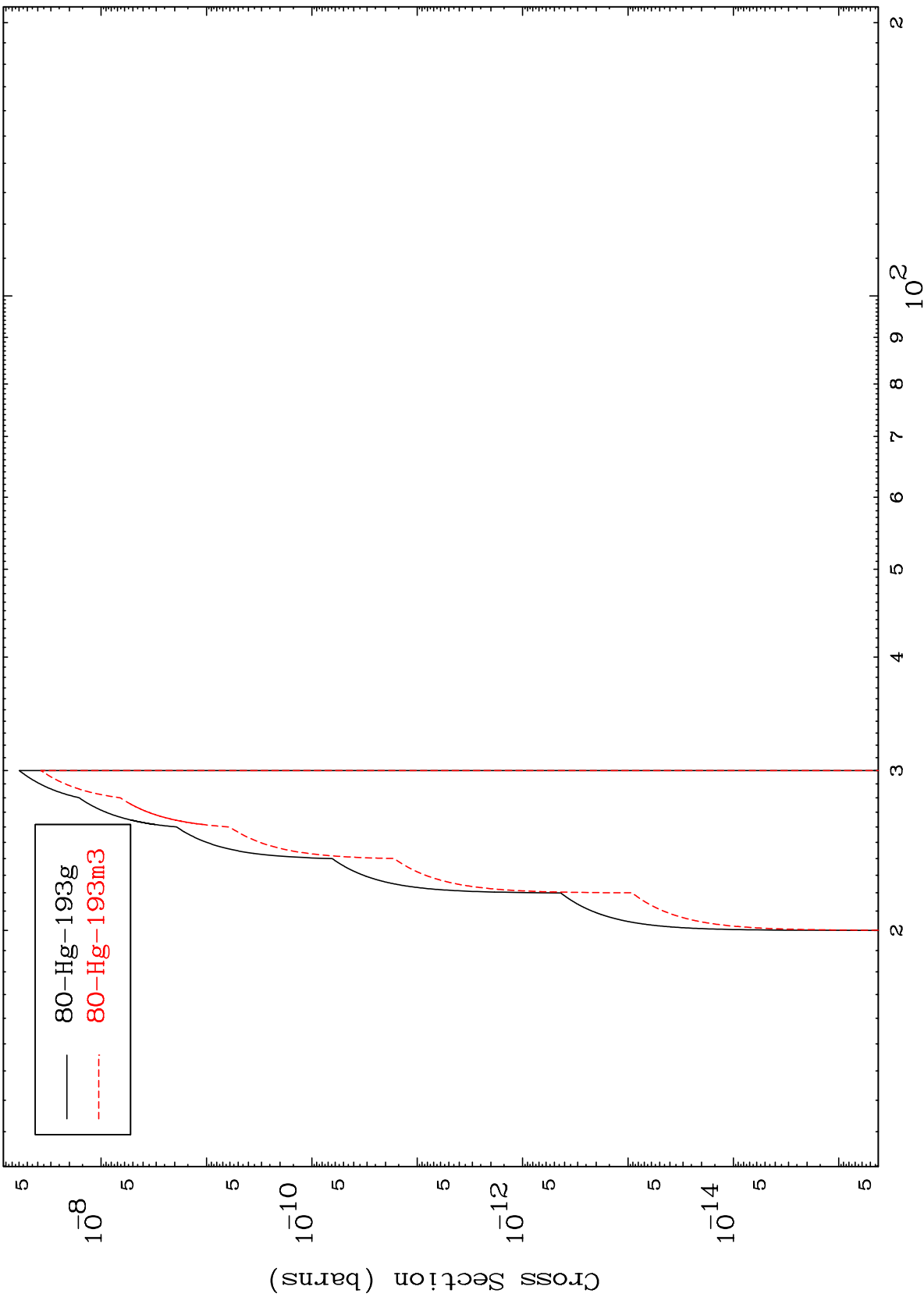


MAT 8104

(n,p) t

81-Tl-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

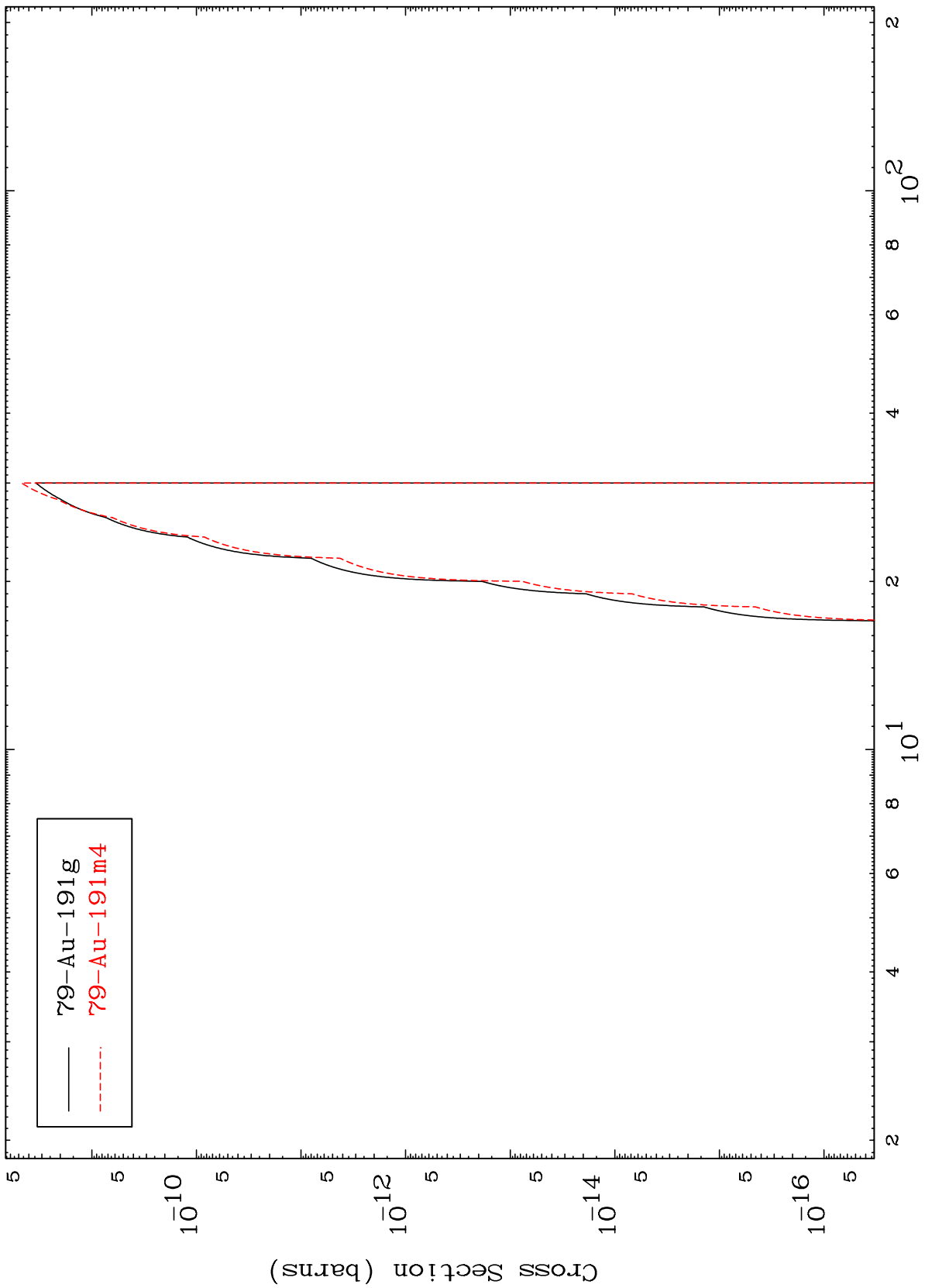
81-Tl-196

MAT 8104

(n,d)  $\alpha$

81-Tl-196

Radionuclide Production Cross Section



—  $^{79}\text{Au-191g}$   
- - -  $^{79}\text{Au-191m4}$