

Program EVALPLOT  
(Version 2021-1)

by

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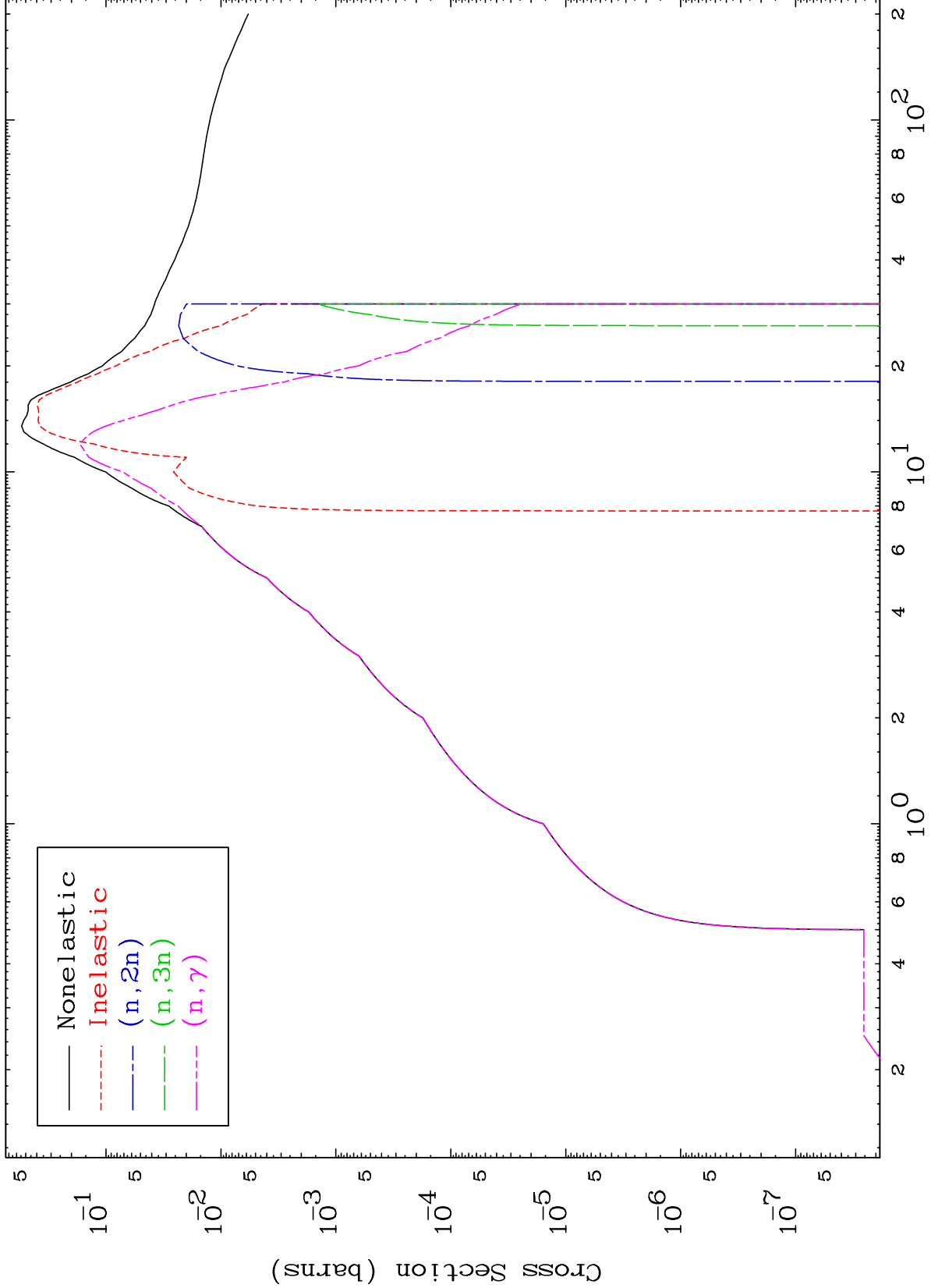
Press Mouse Button to Start

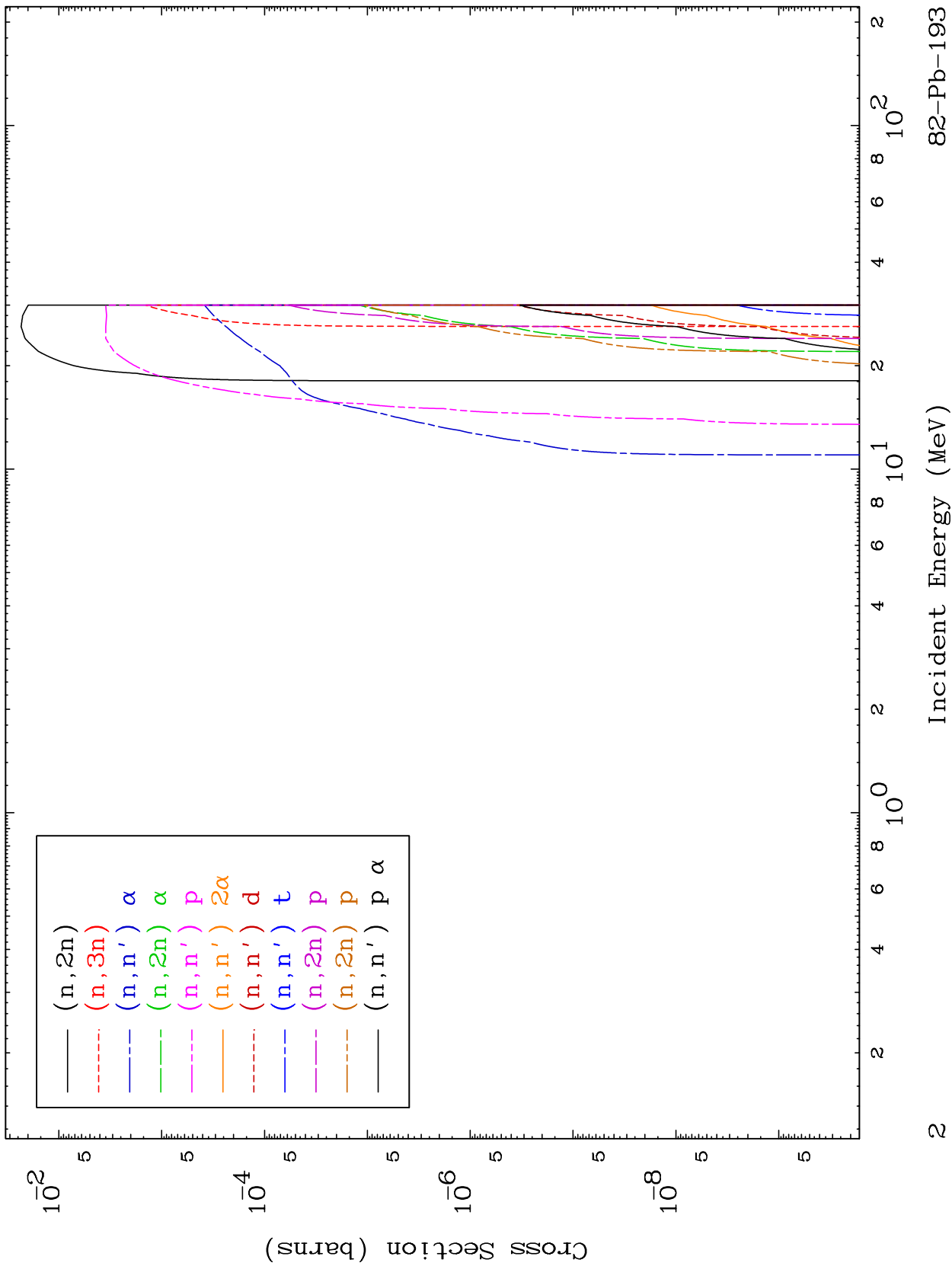
MAT 8192

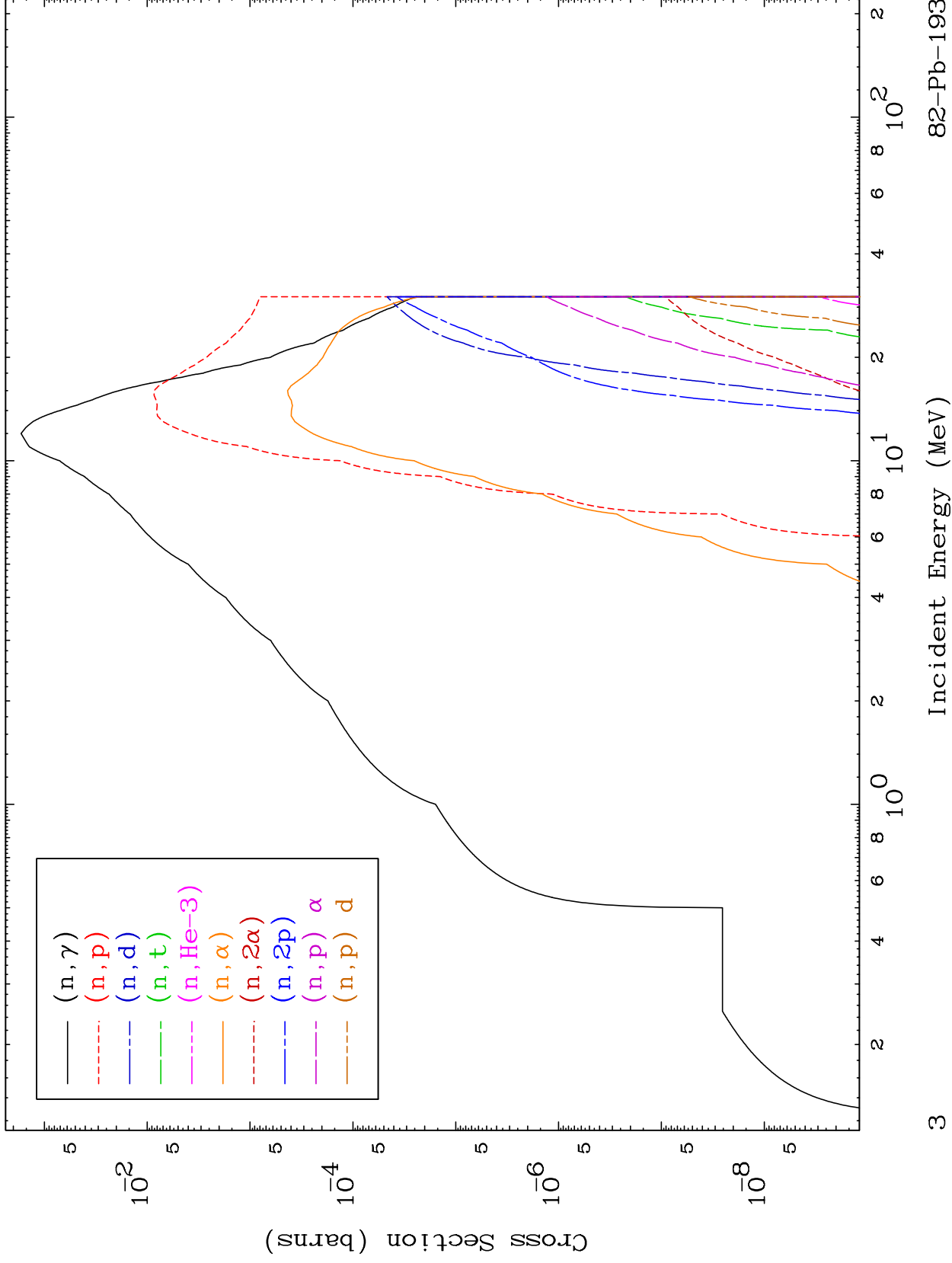
Photon Major

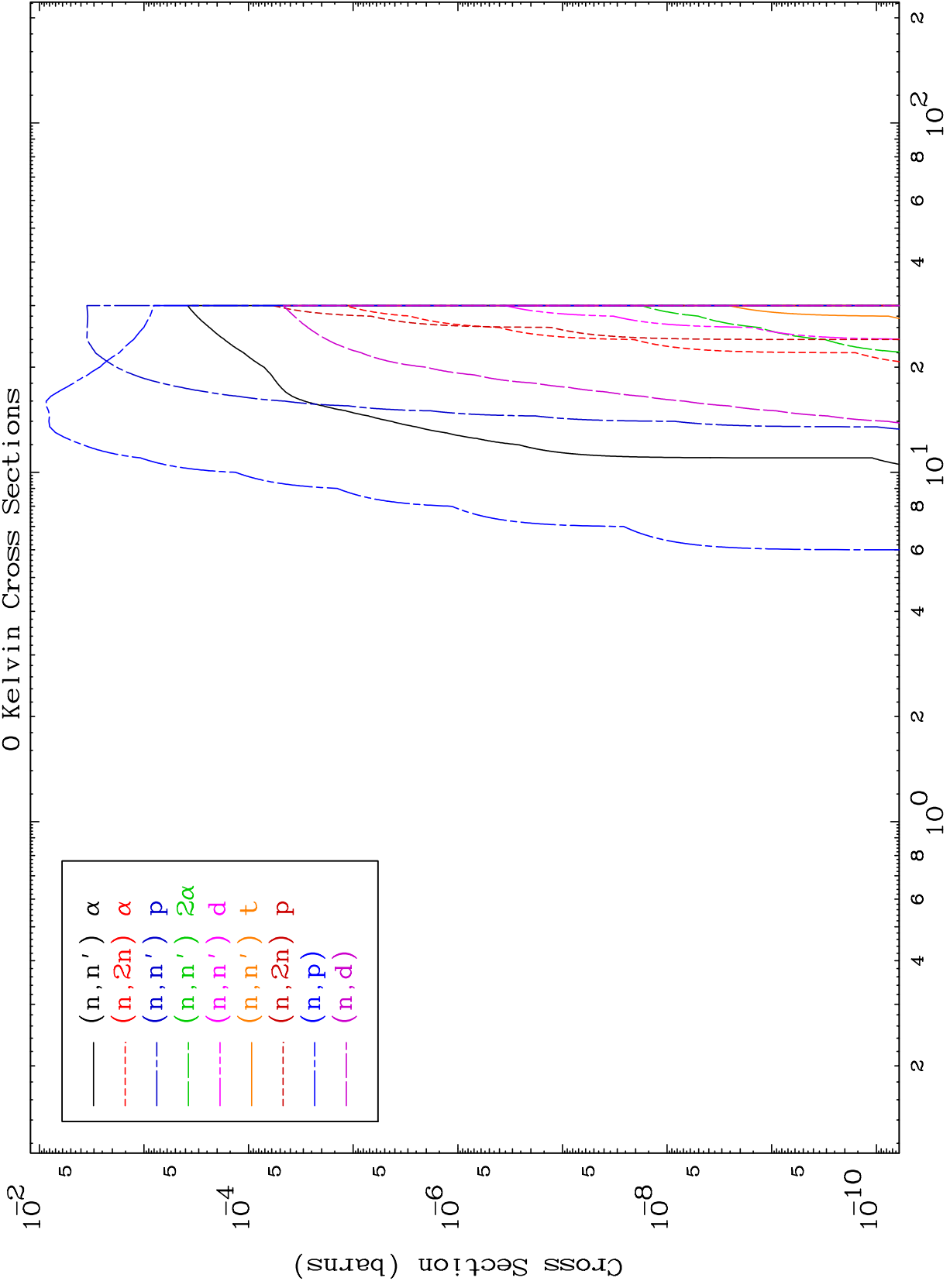
82-Pb-193

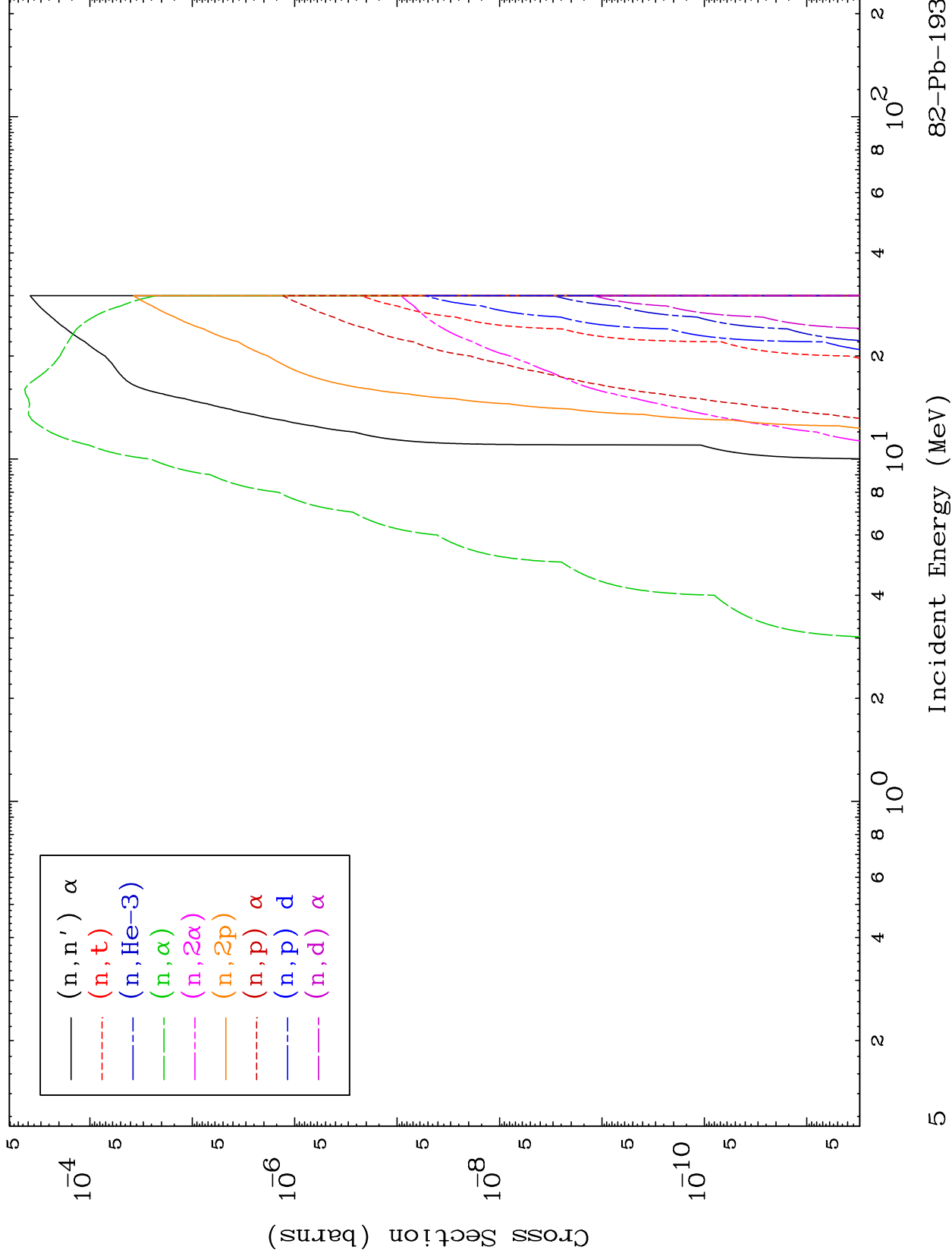
0 Kelvin Cross Sections







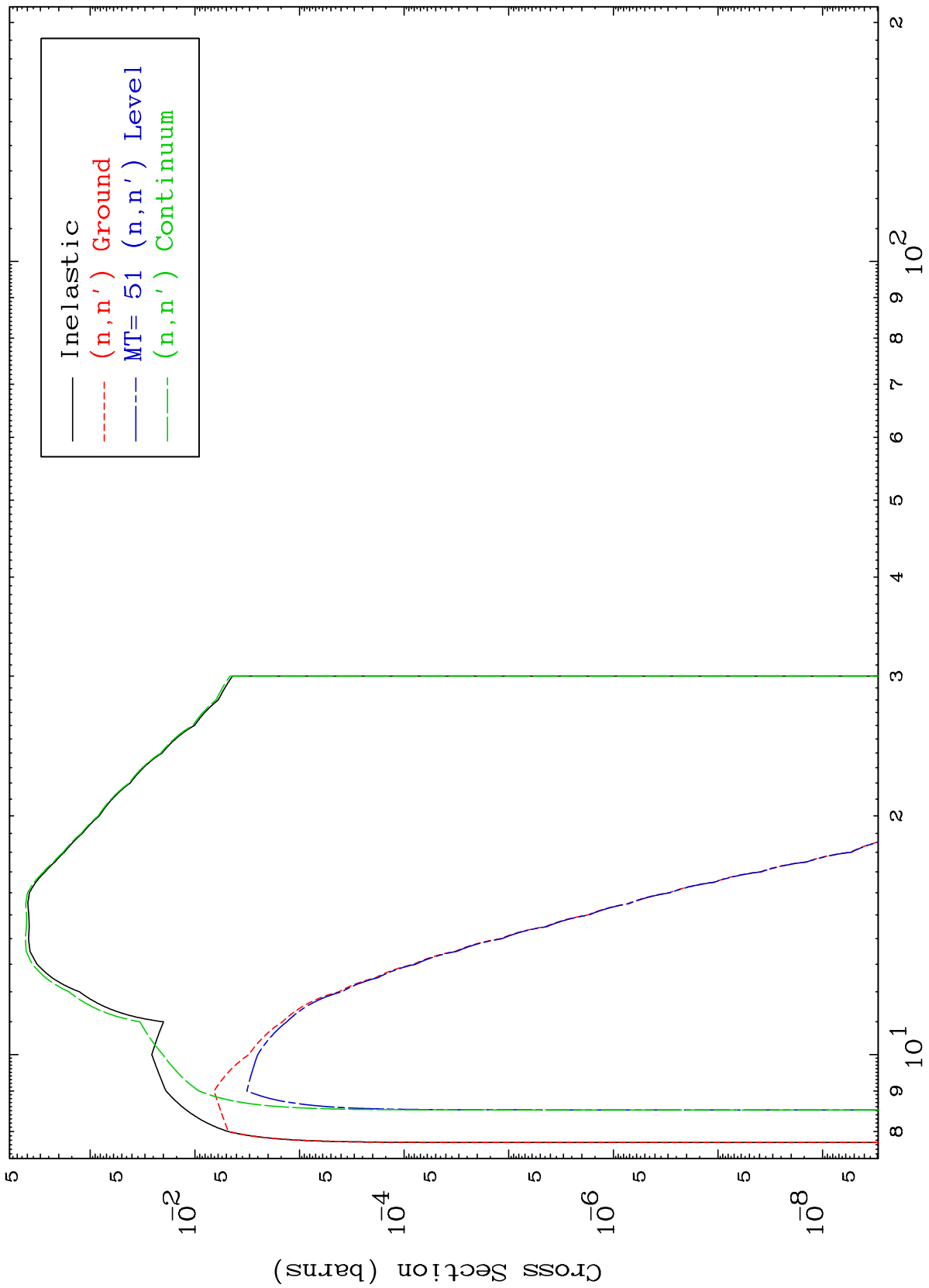




MAT 8192

82-Pb-193

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



82-Pb-193

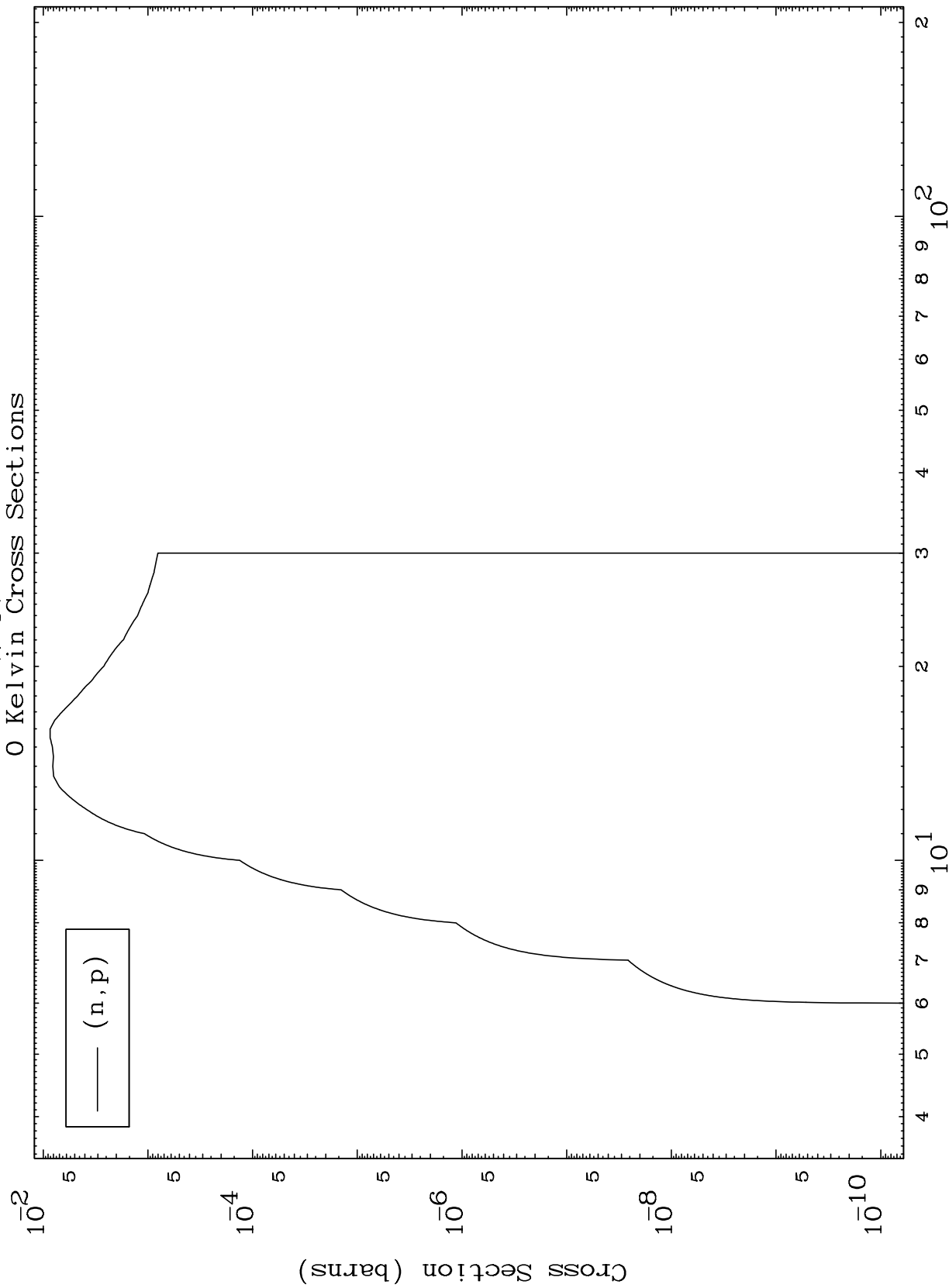
Incident Energy (MeV)

6

MAT 8192

82-Pb-193

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



82-Pb-193

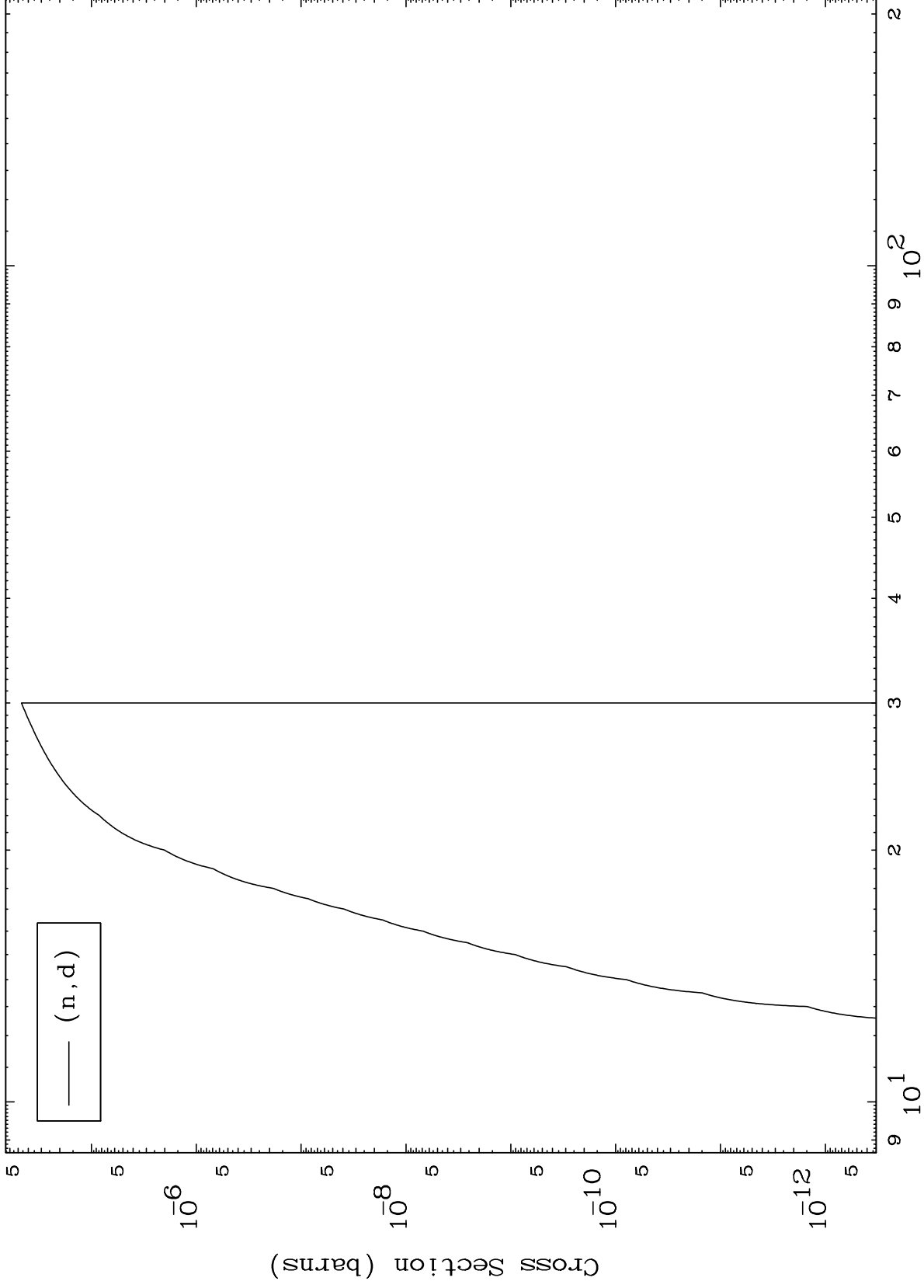
Incident Energy (MeV)

7

MAT 8192

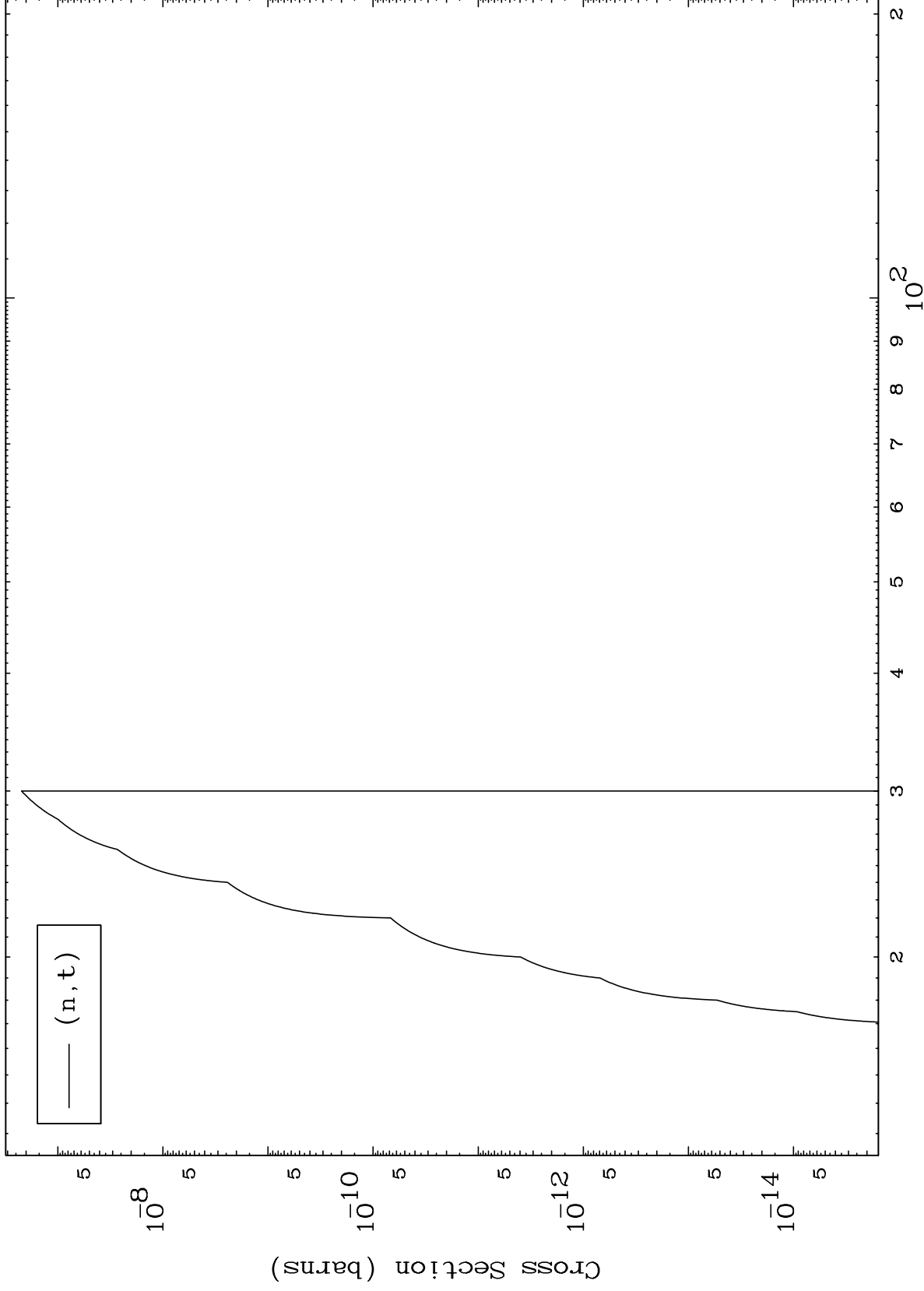
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

82-Pb-193



Incident Energy (MeV)

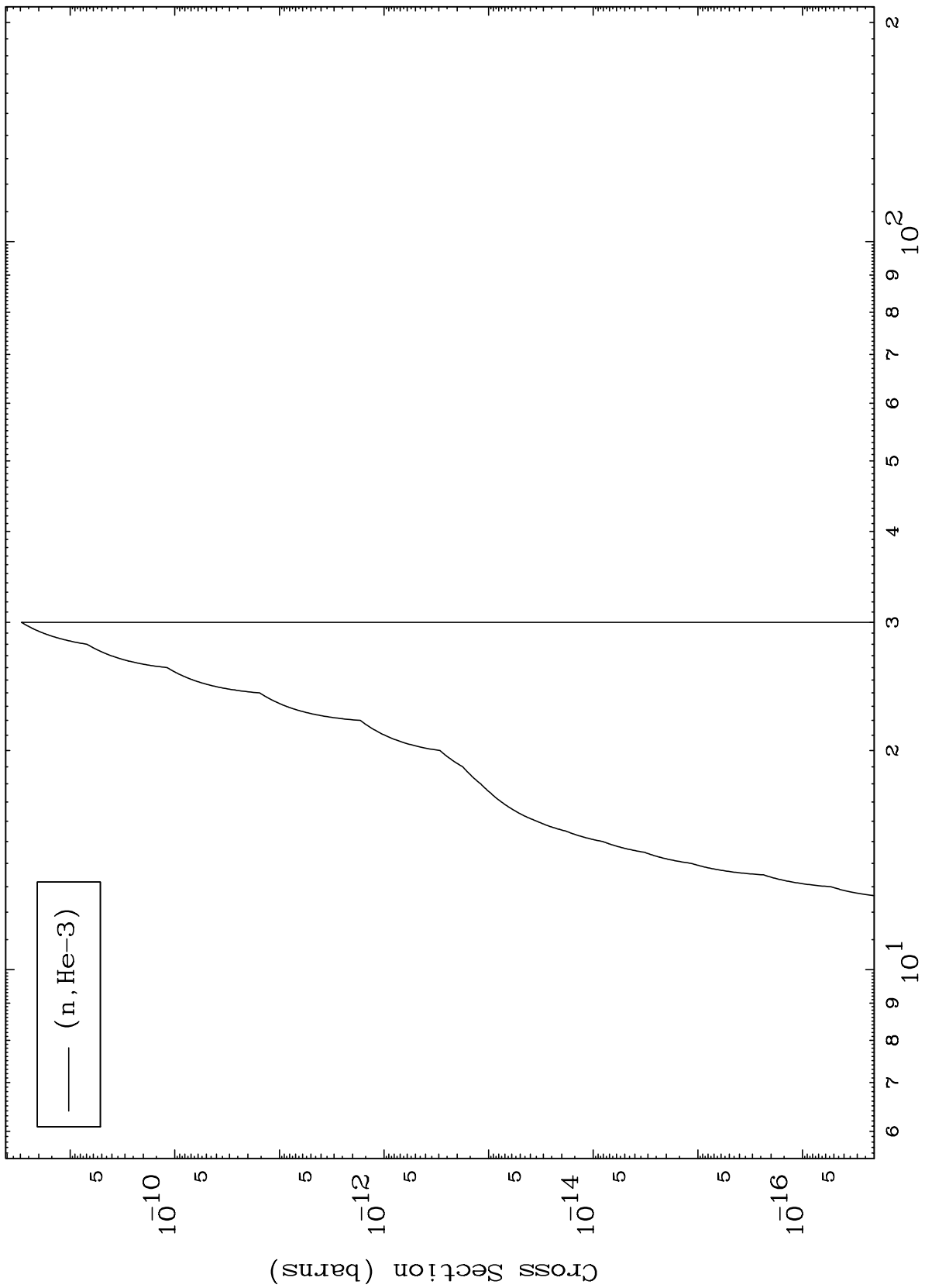
82-Pb-193



MAT 8192

82-Pb-193

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

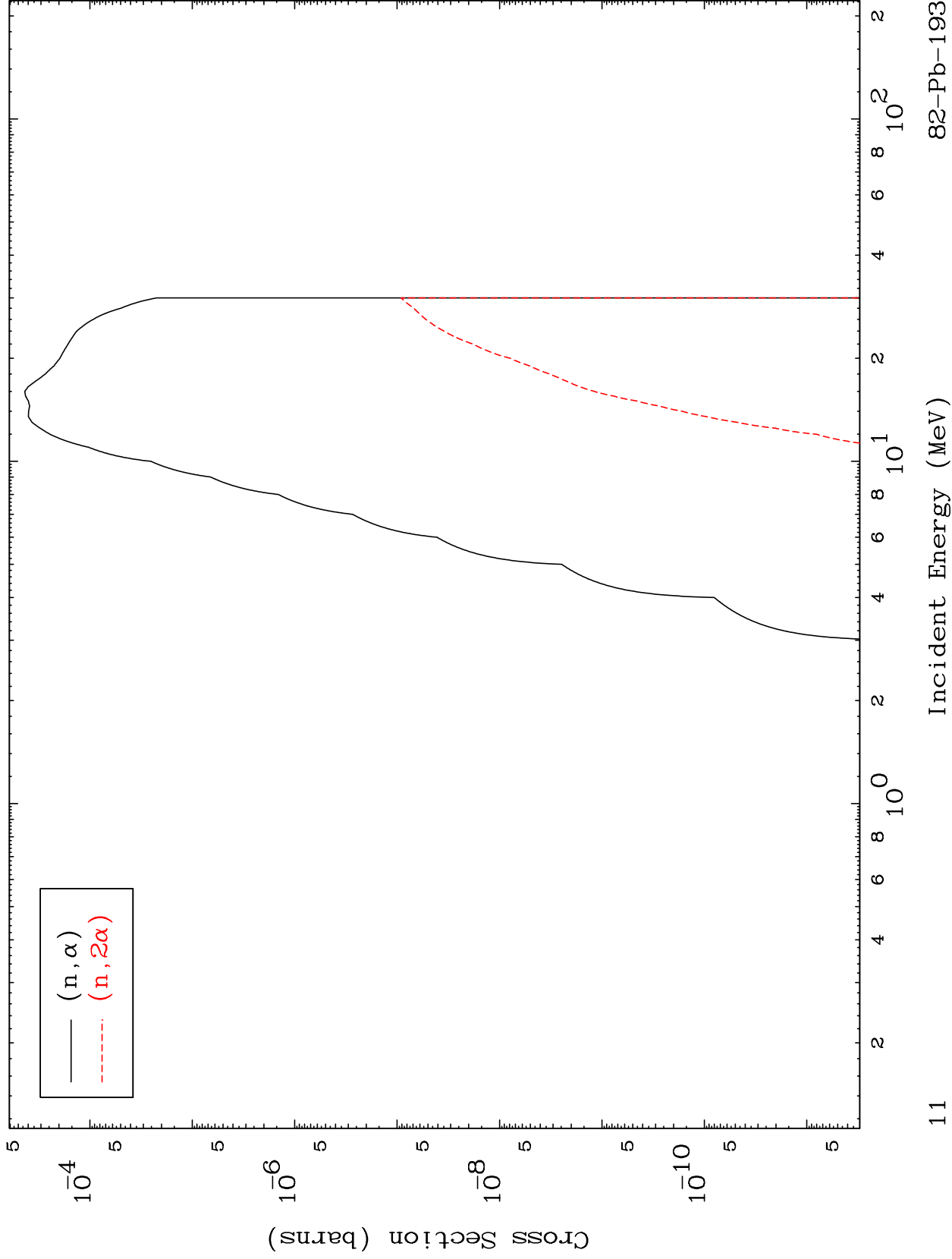
82-Pb-193

MAT 8192

( $\gamma, \alpha$ ) Levels

82-Pb-193

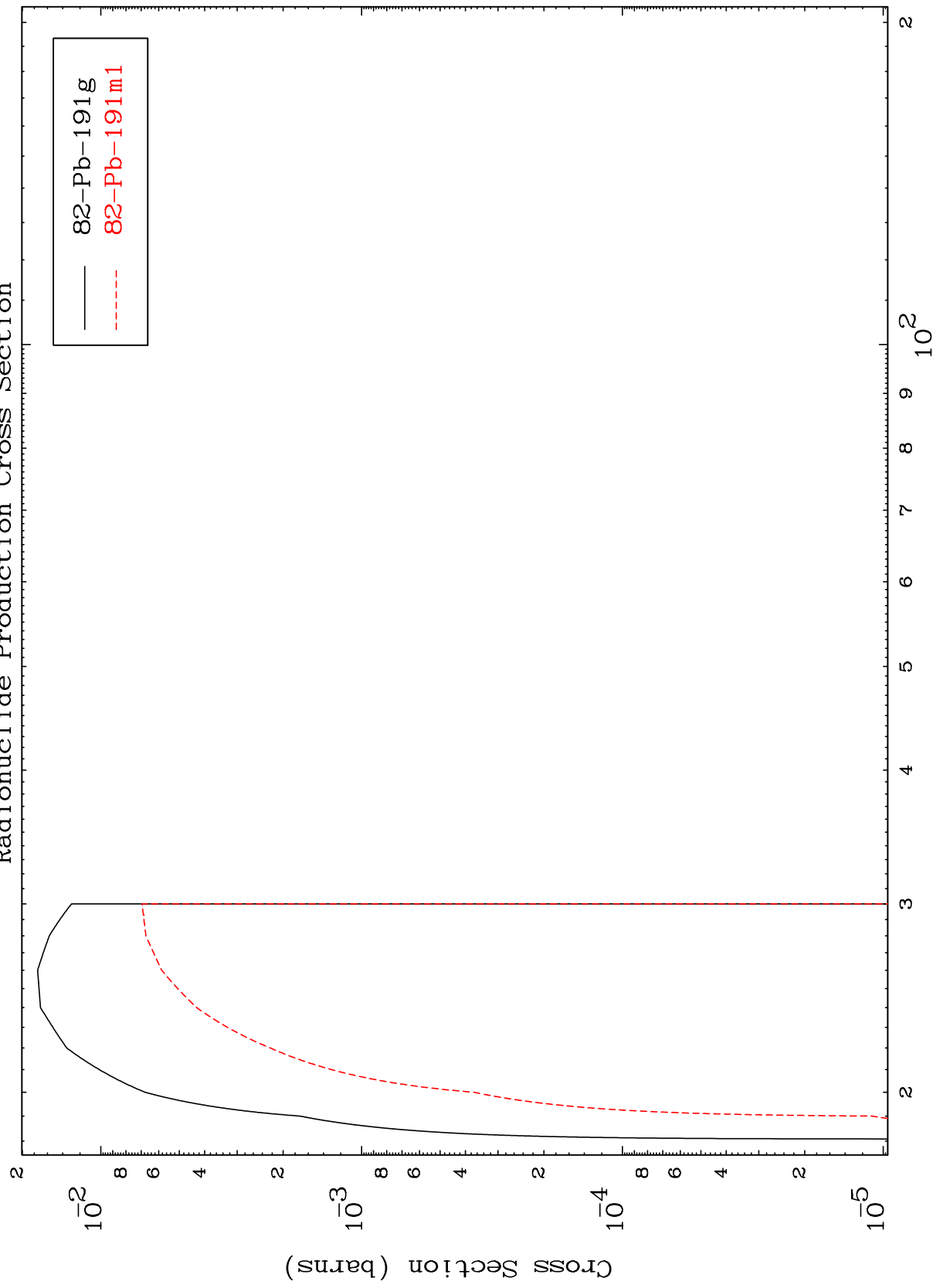
0 Kelvin Cross Sections



MAT 8192

82-Pb-193

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

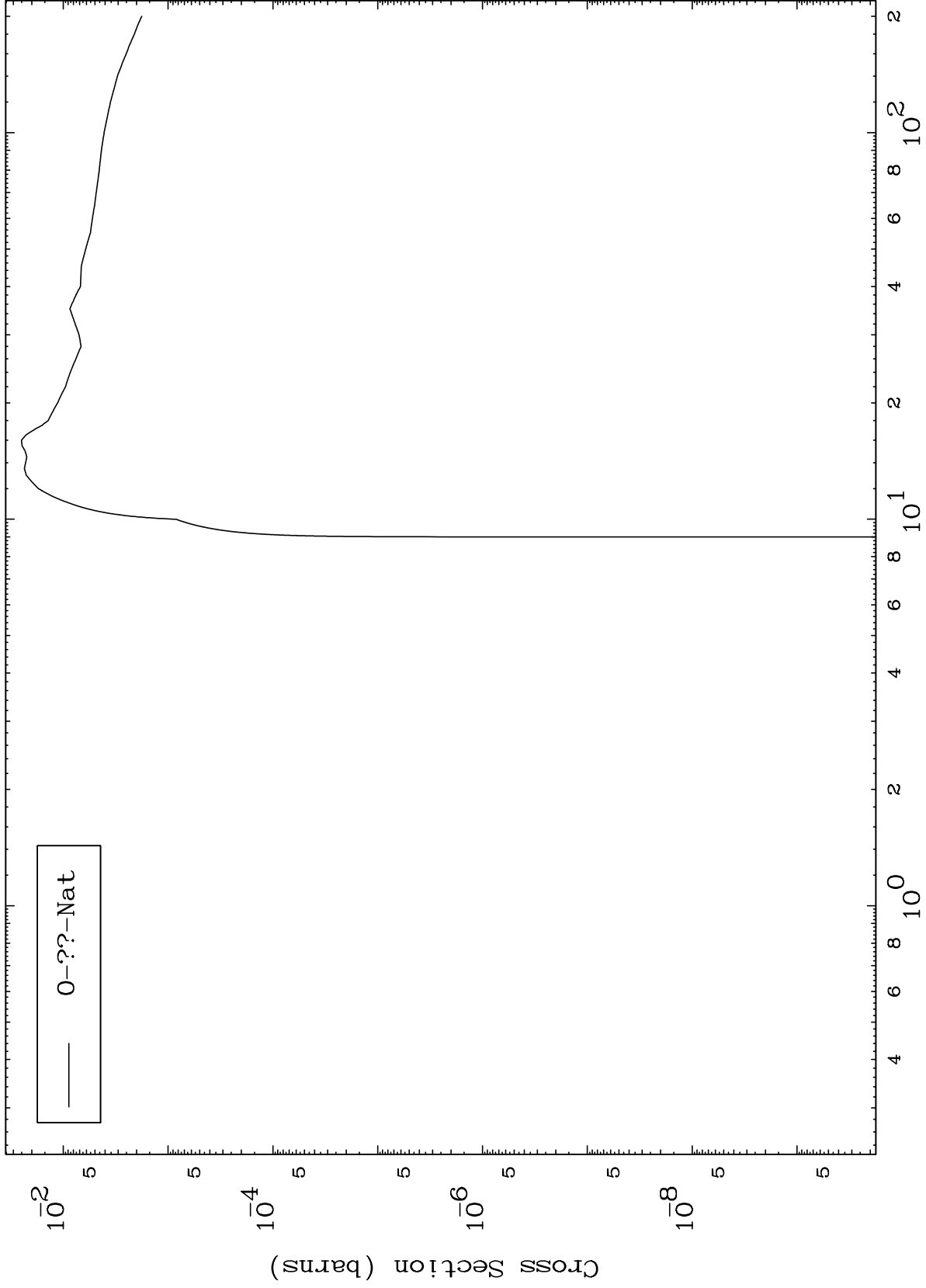
82-Pb-193

MAT 8192

Fission

82-Pb-193

Radionuclide Production Cross Section

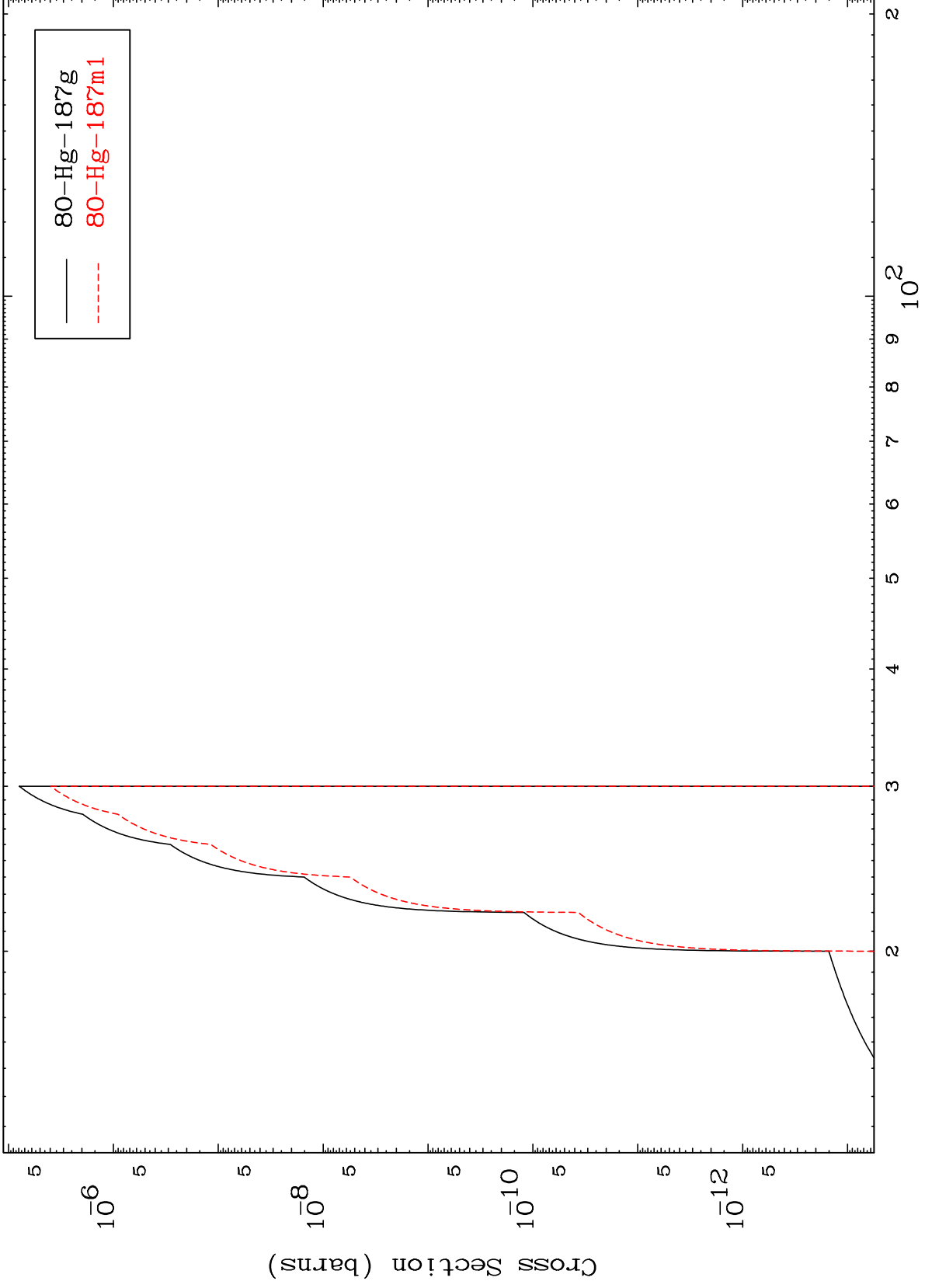


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$(n,2n)$   $\alpha$

82-Pb-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

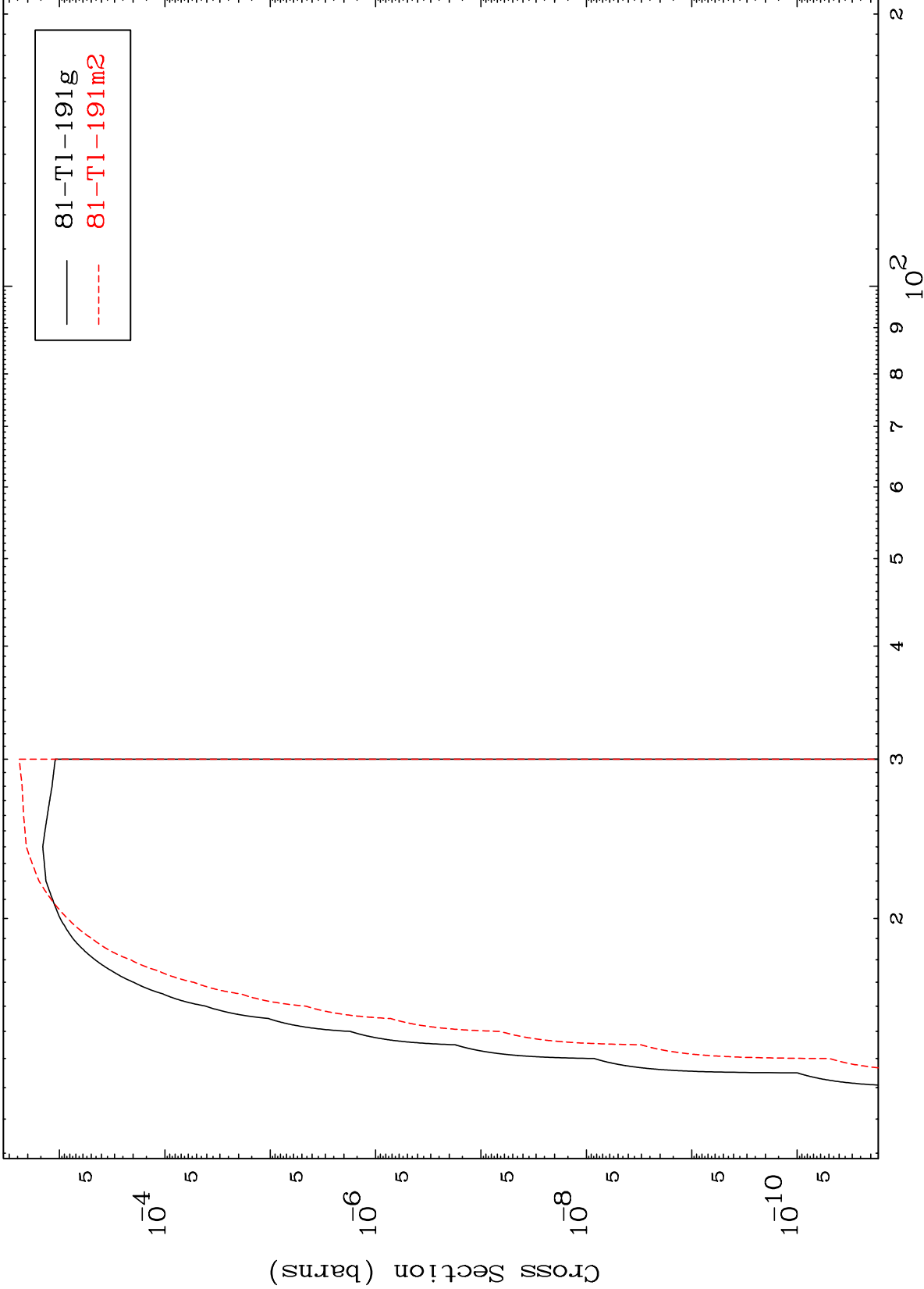
82-Pb-193

MAT 8192

(n,n') p

82-Pb-193

Radionuclide Production Cross Section



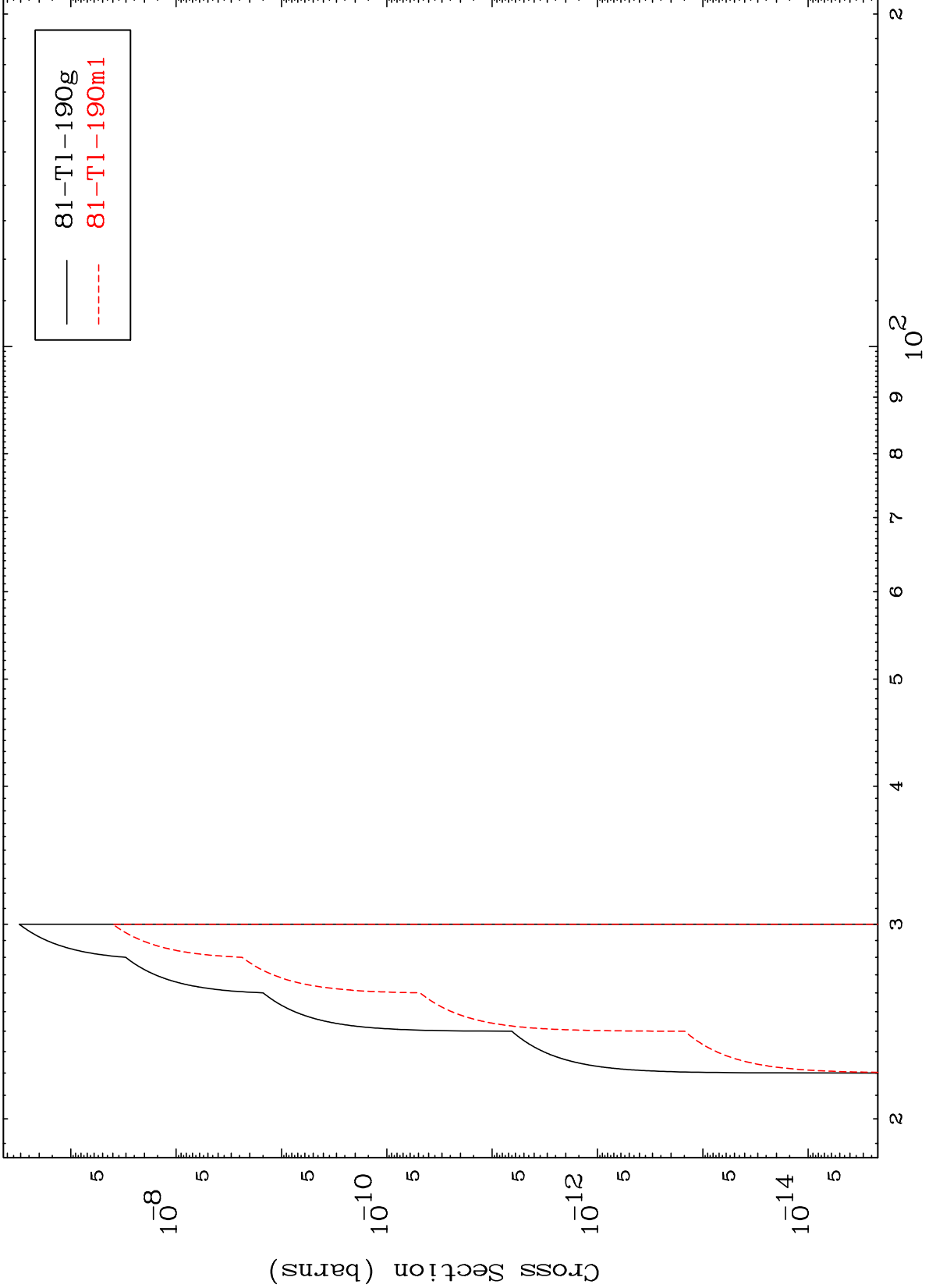
81-Tl-191g  
81-Tl-191m2

15

Incident Energy (MeV)

82-Pb-193

Radionuclide Production Cross Section

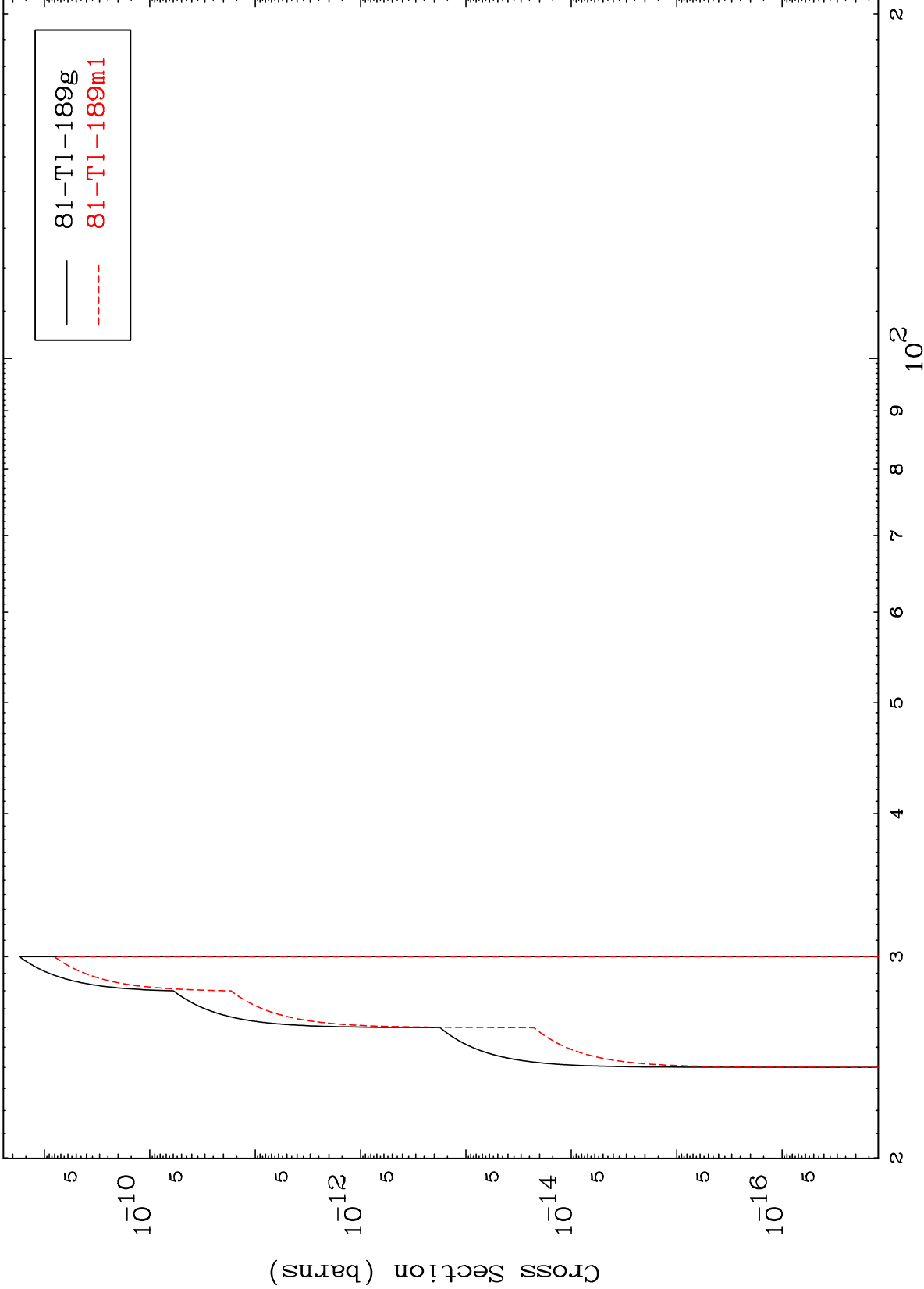


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(n,n') t

82-Pb-193

Radionuclide Production Cross Section

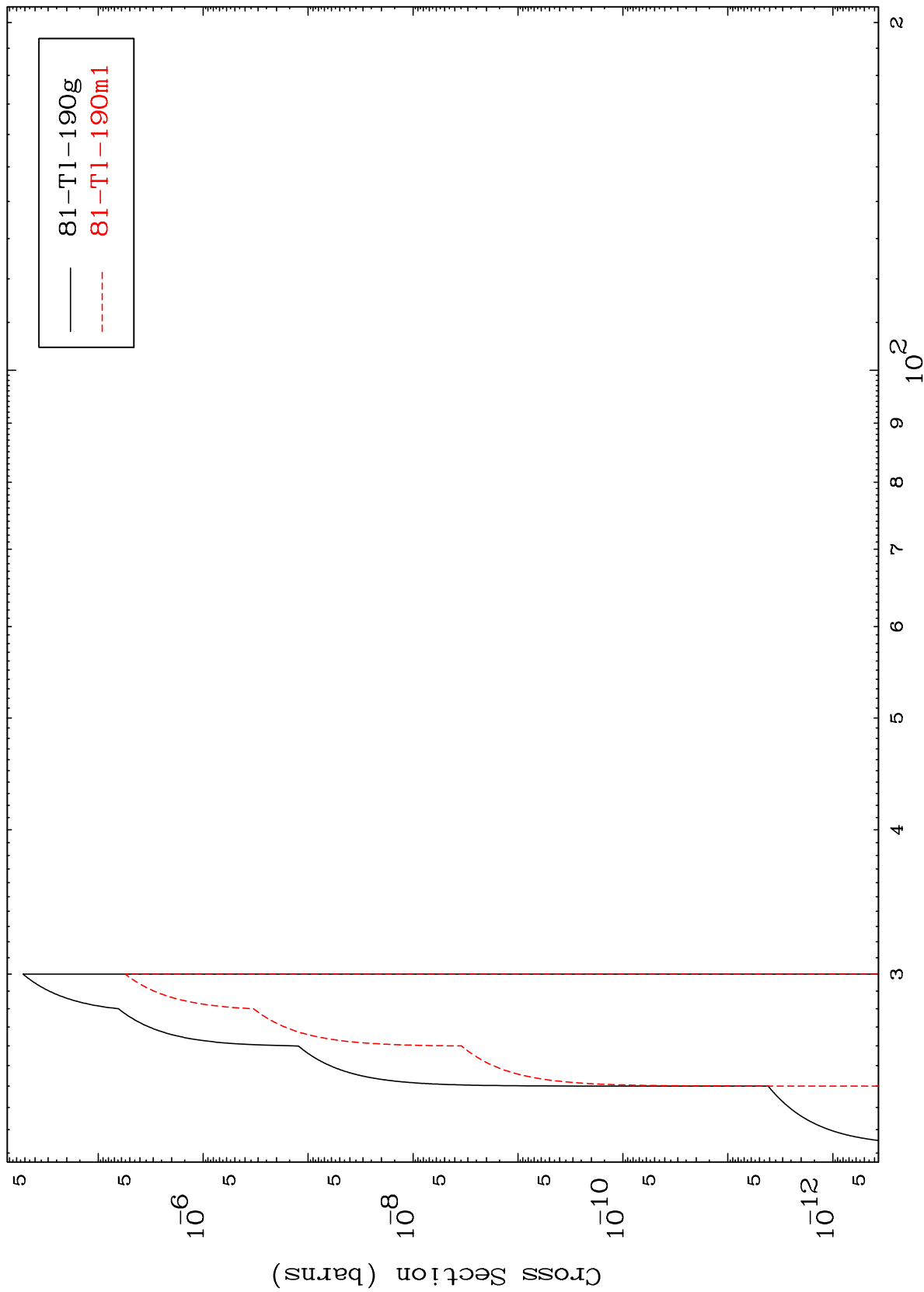


17

Incident Energy (MeV)

82-Pb-193

Radionuclide Production Cross Section

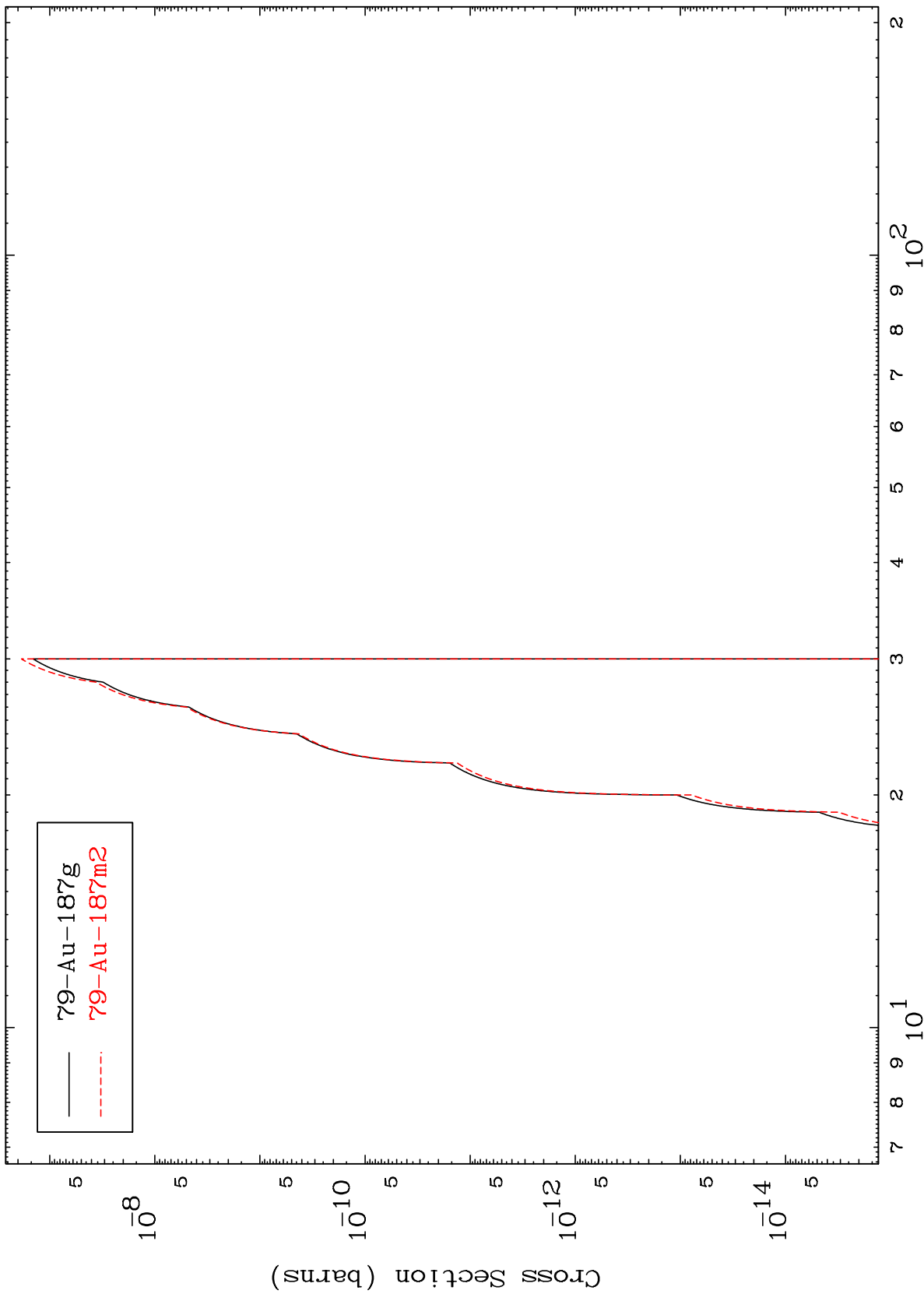


MAT 8192

(n,n') p  $\alpha$

82-Pb-193

Radionuclide Production Cross Section



79-Au-187g  
79-Au-187m2

19

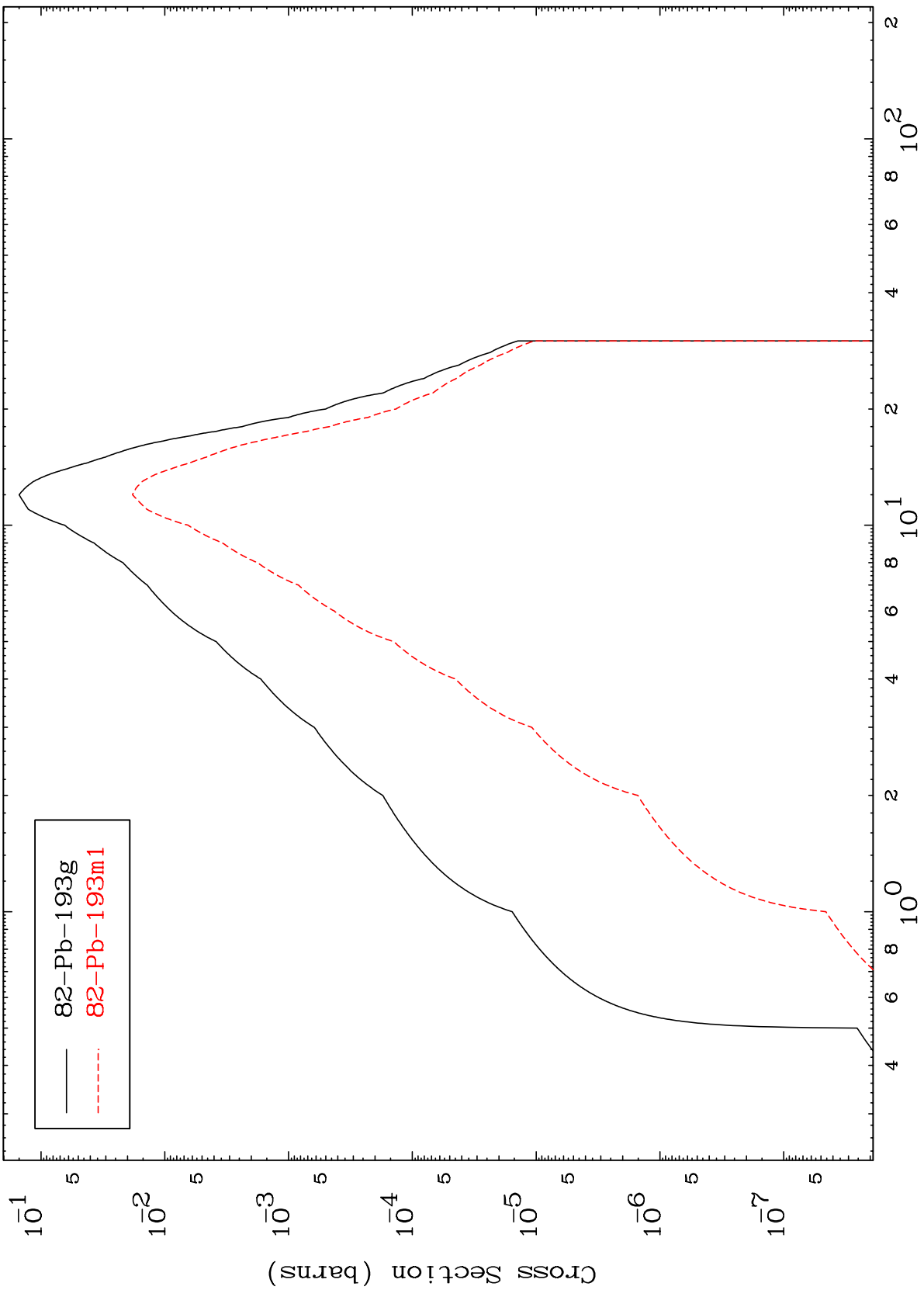
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

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



— 82-Pb-193g  
- - - 82-Pb-193m1

20

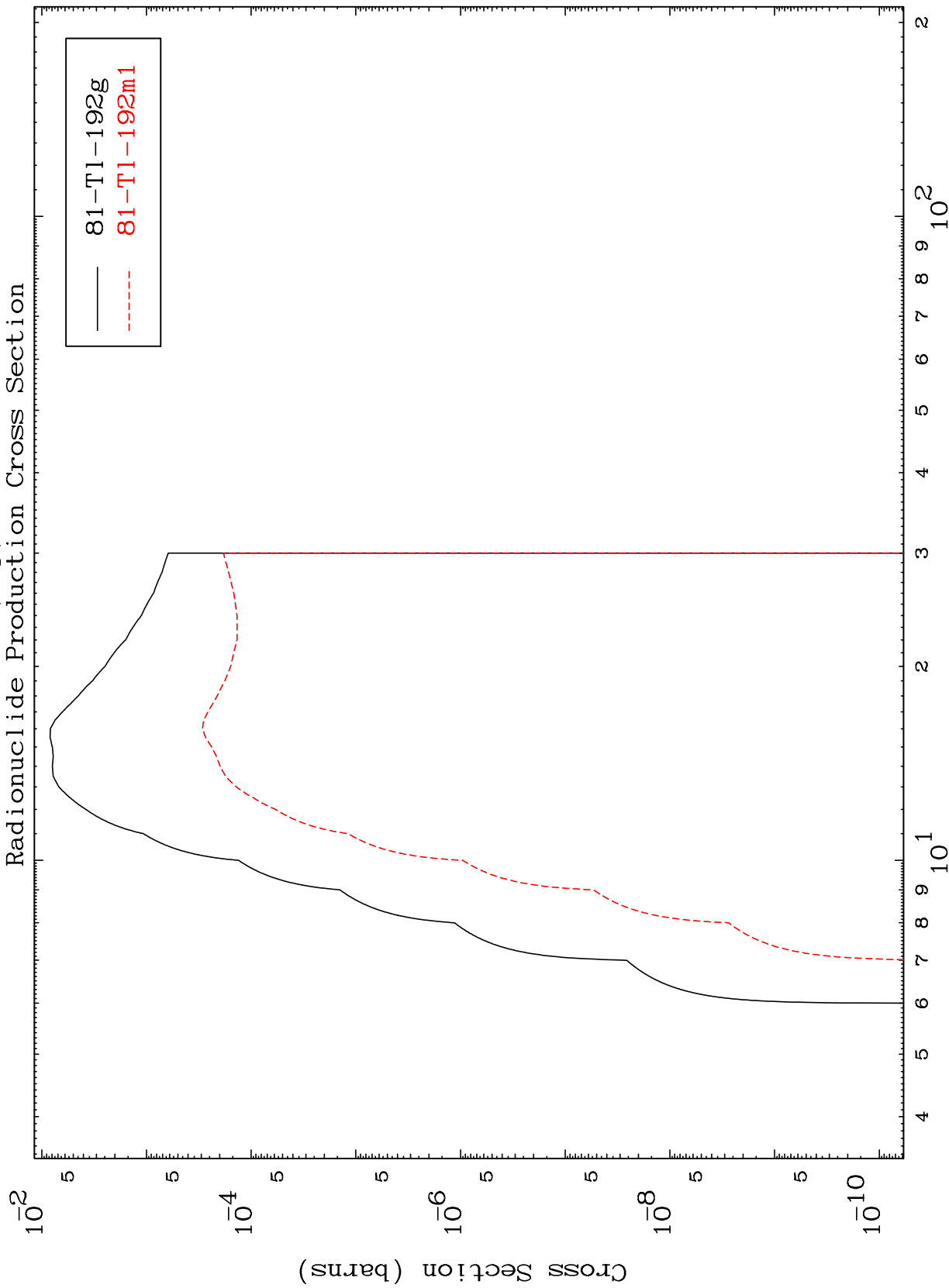
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

(n,p)  
Radionuclide Production Cross Section



21

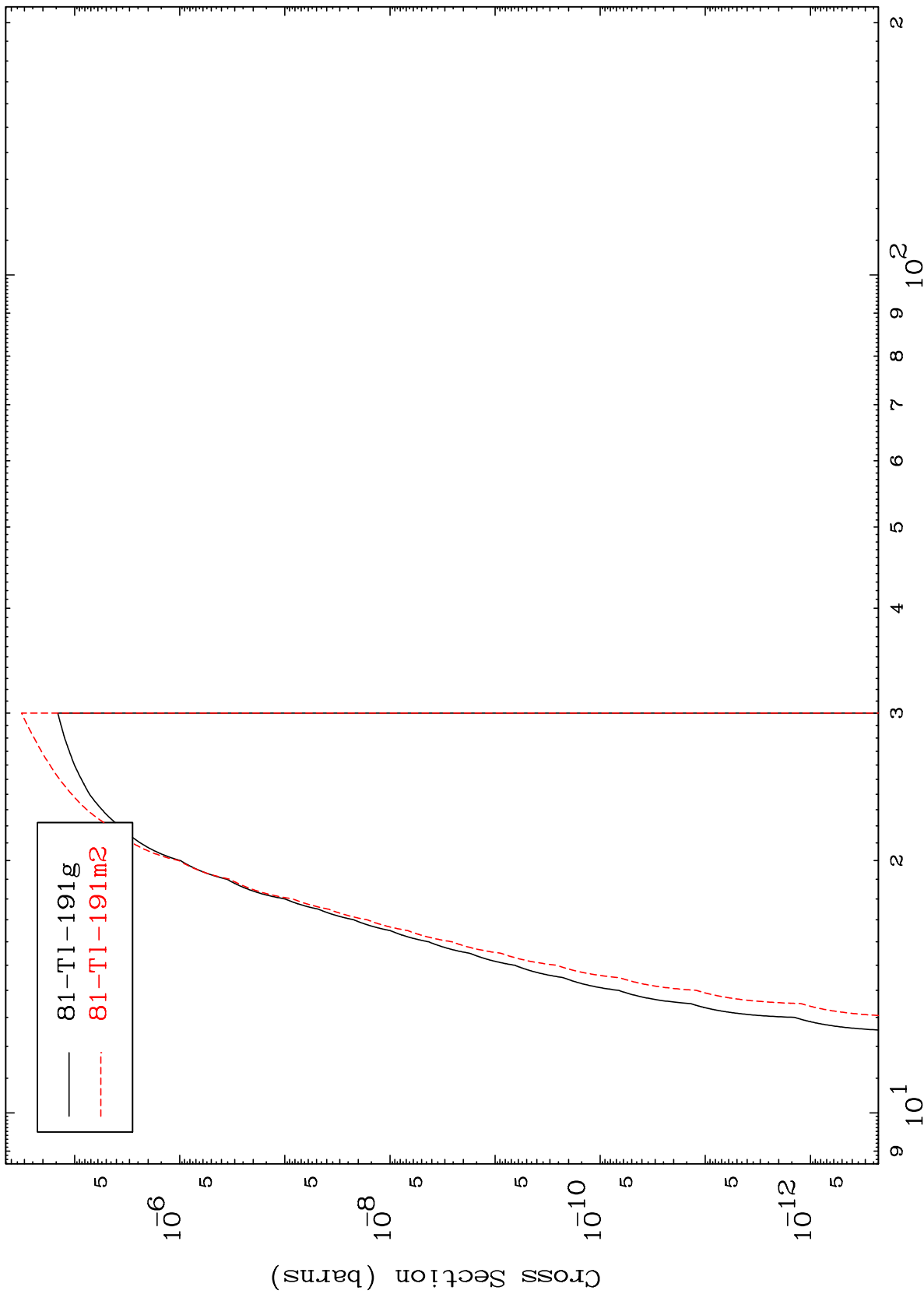
82-Pb-193

Incident Energy (MeV)

MAT 8192

82-Pb-193

(n,d)  
Radionuclide Production Cross Section

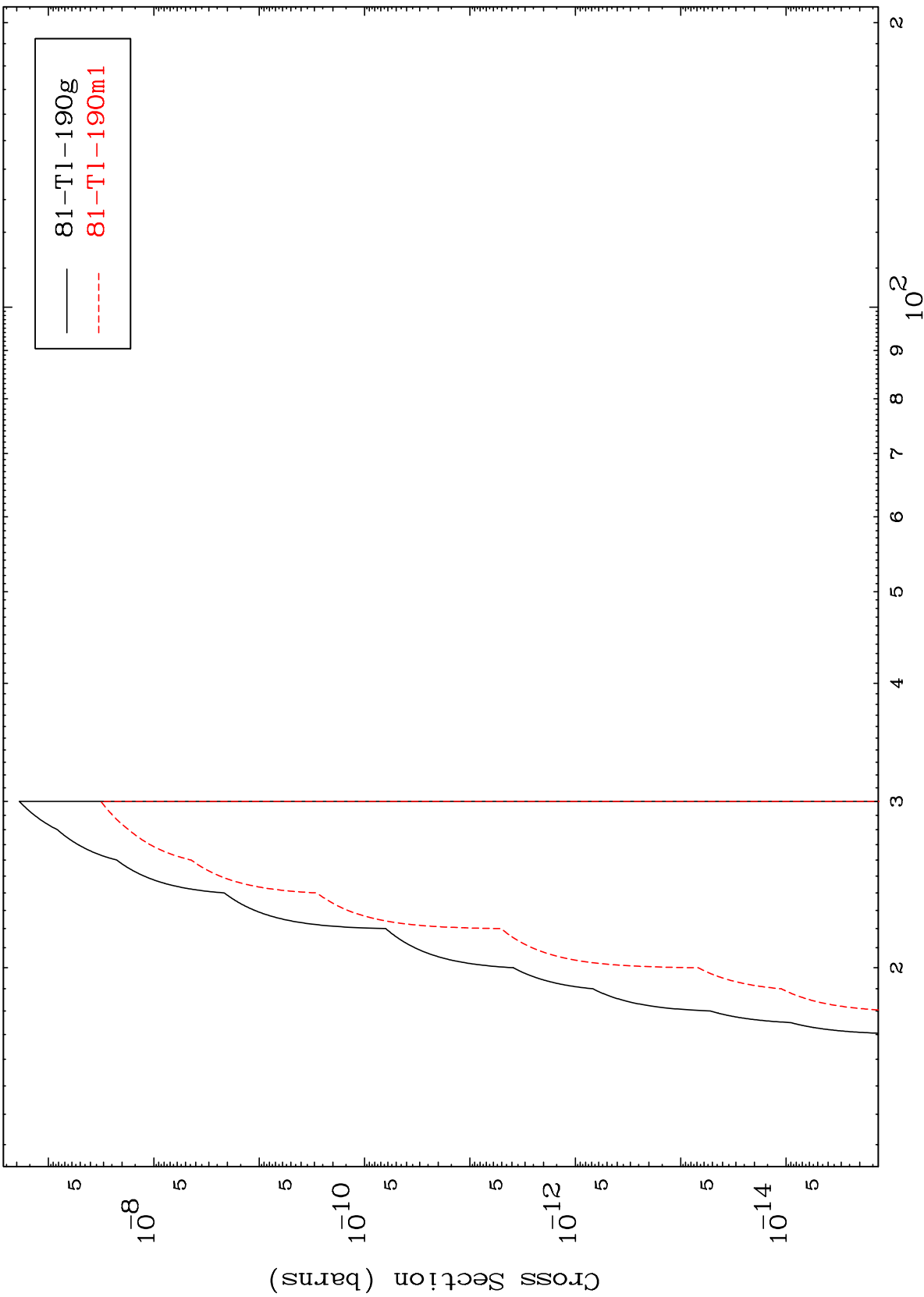


82-Pb-193

Incident Energy (MeV)

22

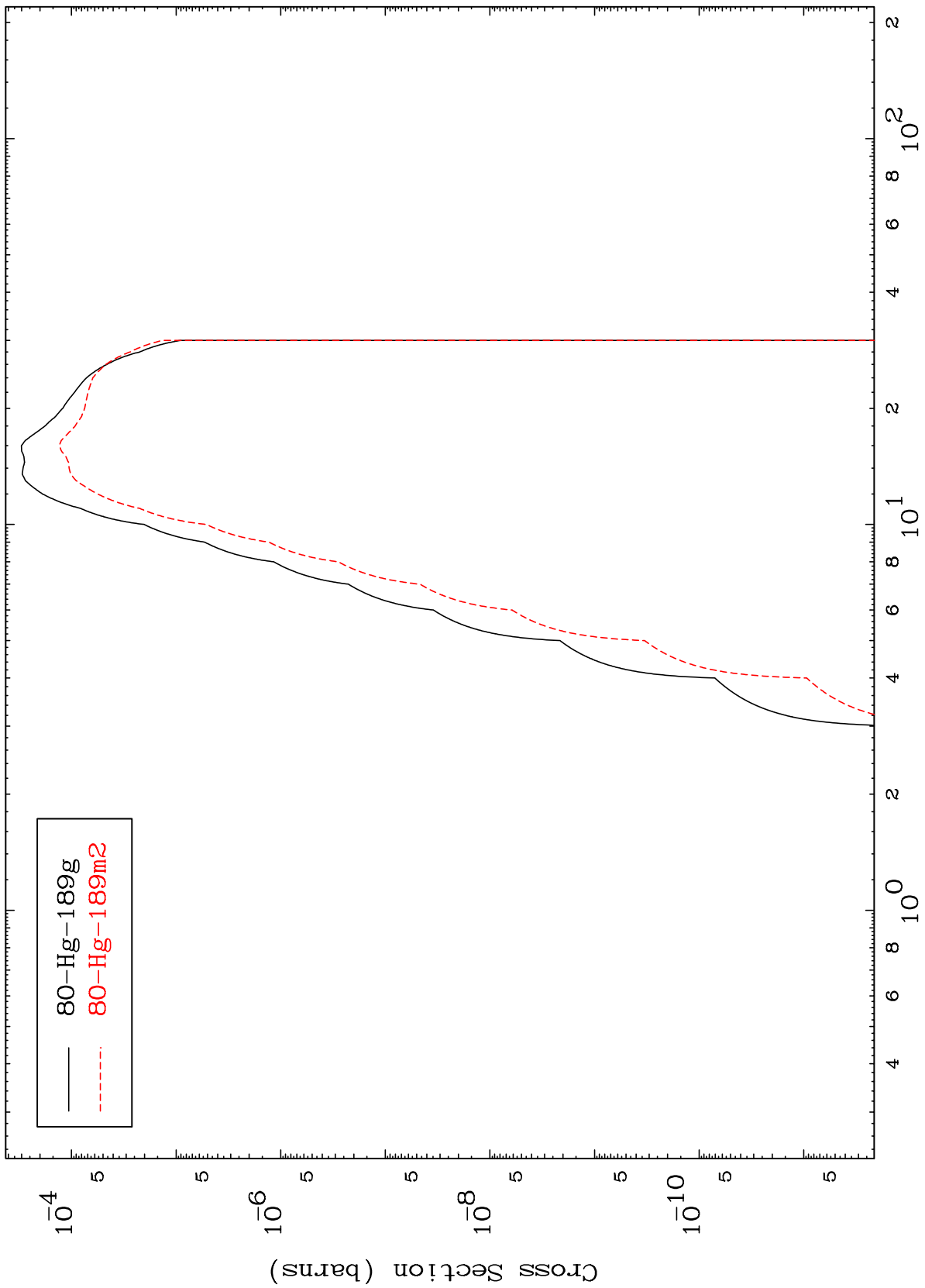
(n, t)  
Radionuclide Production Cross Section



MAT 8192

82-Pb-193

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



24

82-Pb-193

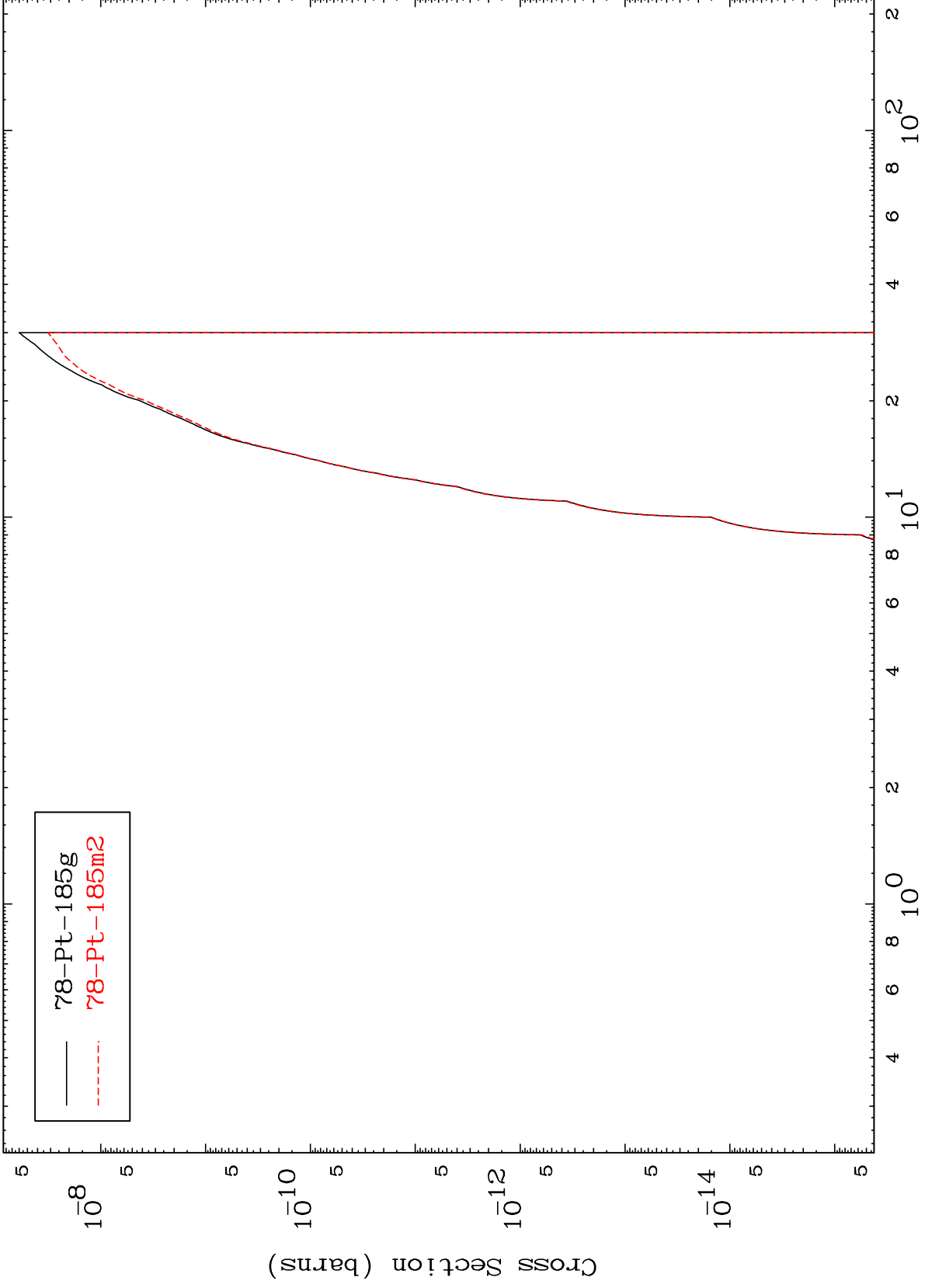
Incident Energy (MeV)

MAT 8192

(n,2α)

82-Pb-193

Radionuclide Production Cross Section

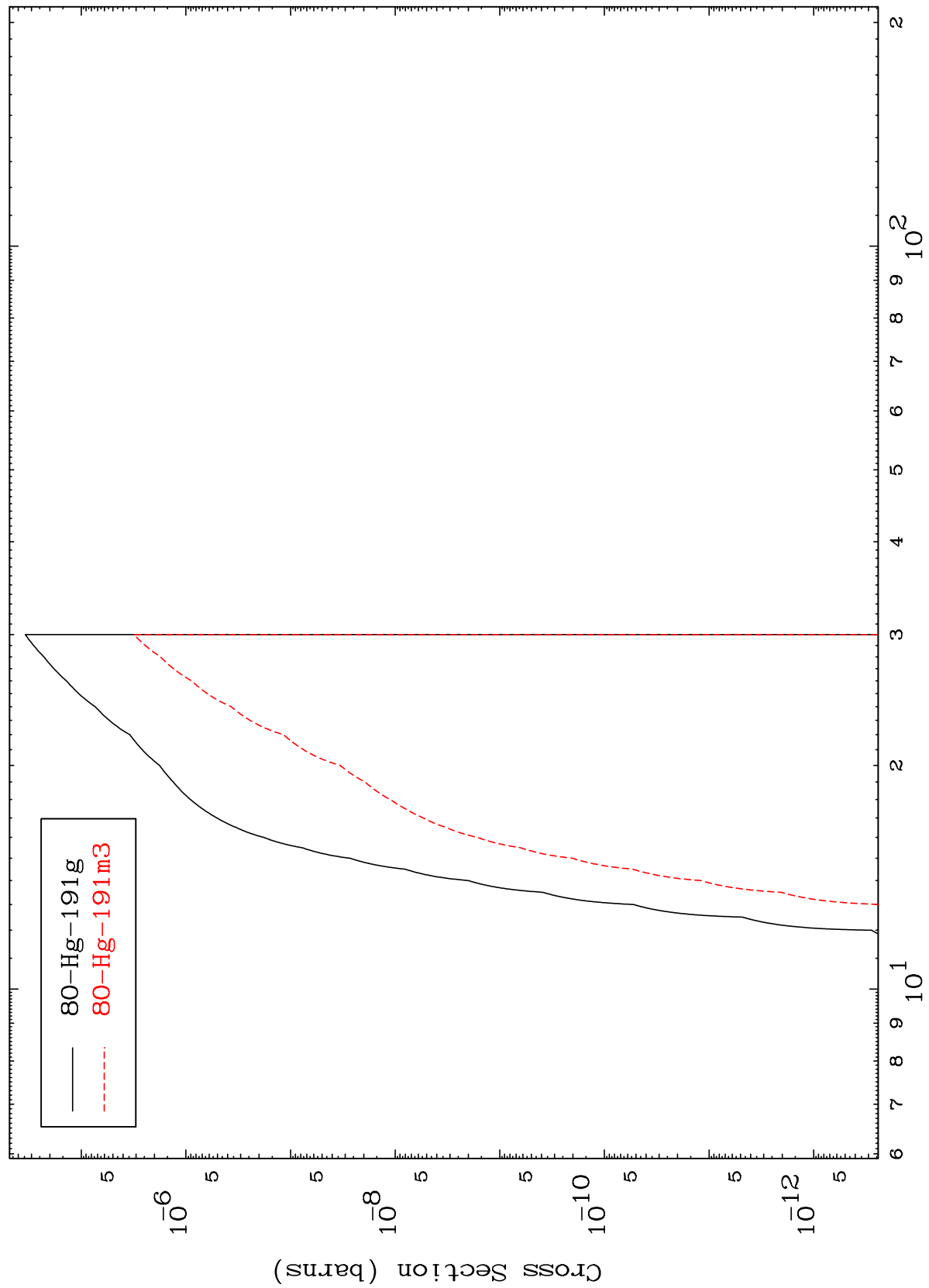


78-Pt-185g  
78-Pt-185m2

MAT 8192

82-Pb-193

(n,2p)  
Radionuclide Production Cross Section



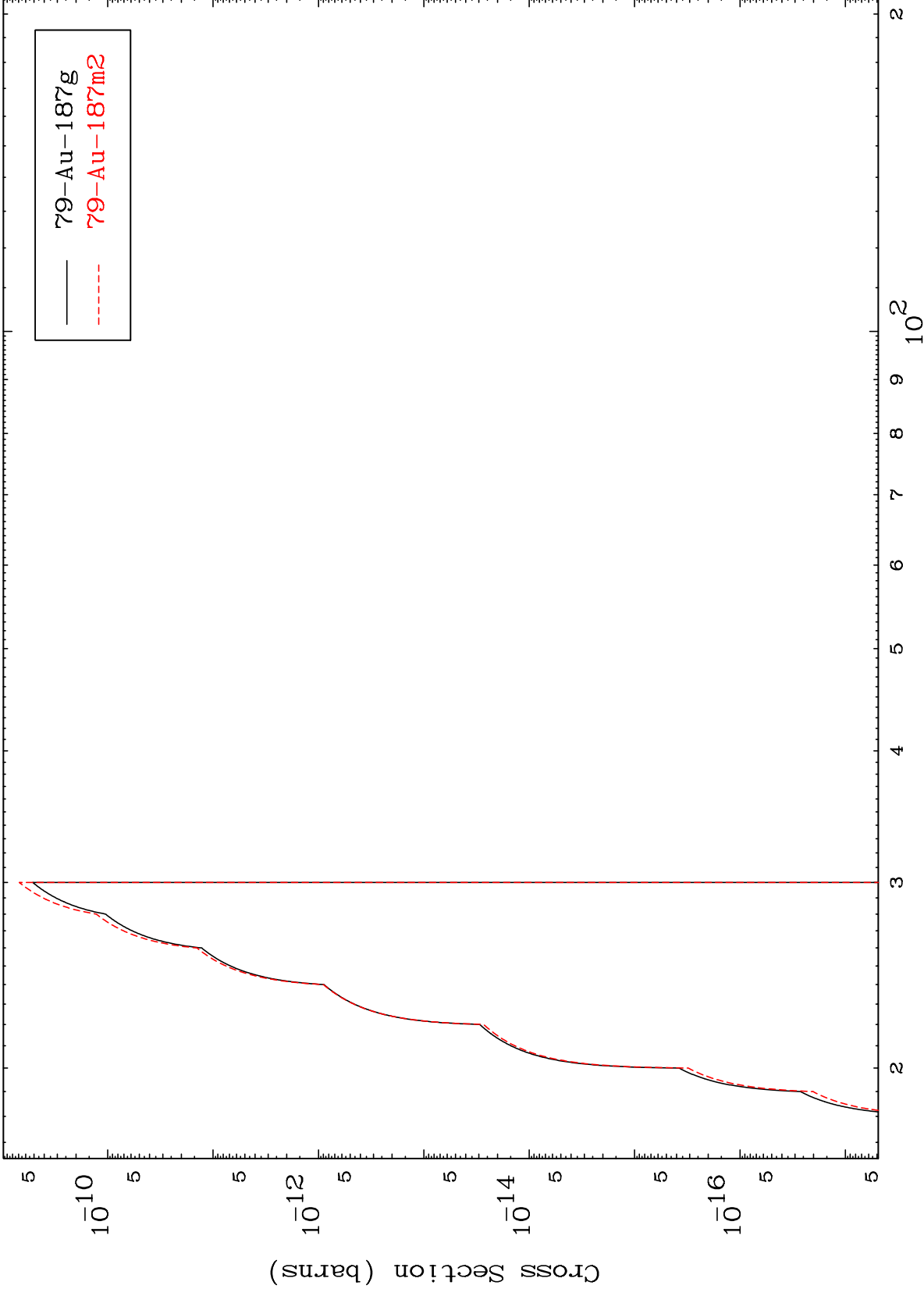
80-Hg-191g  
80-Hg-191m3

26

Incident Energy (MeV)

82-Pb-193

Radionuclide Production Cross Section



79-Au-187g  
79-Au-187m2