

Program EVALPLOT  
(Version 2021-1)

by

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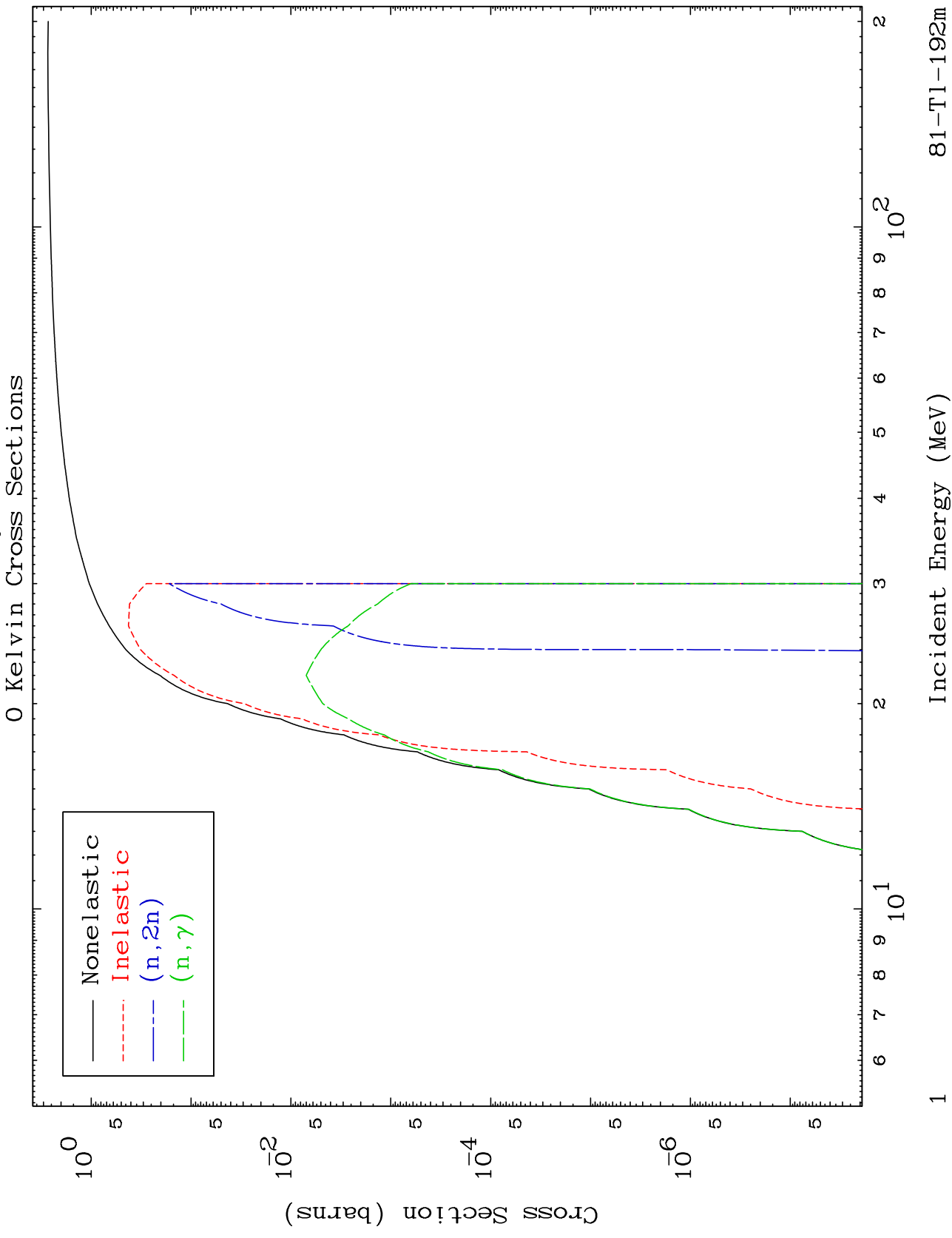
Press Mouse Button to Start

MAT 8093

0 Kelvin

$\alpha$  Major

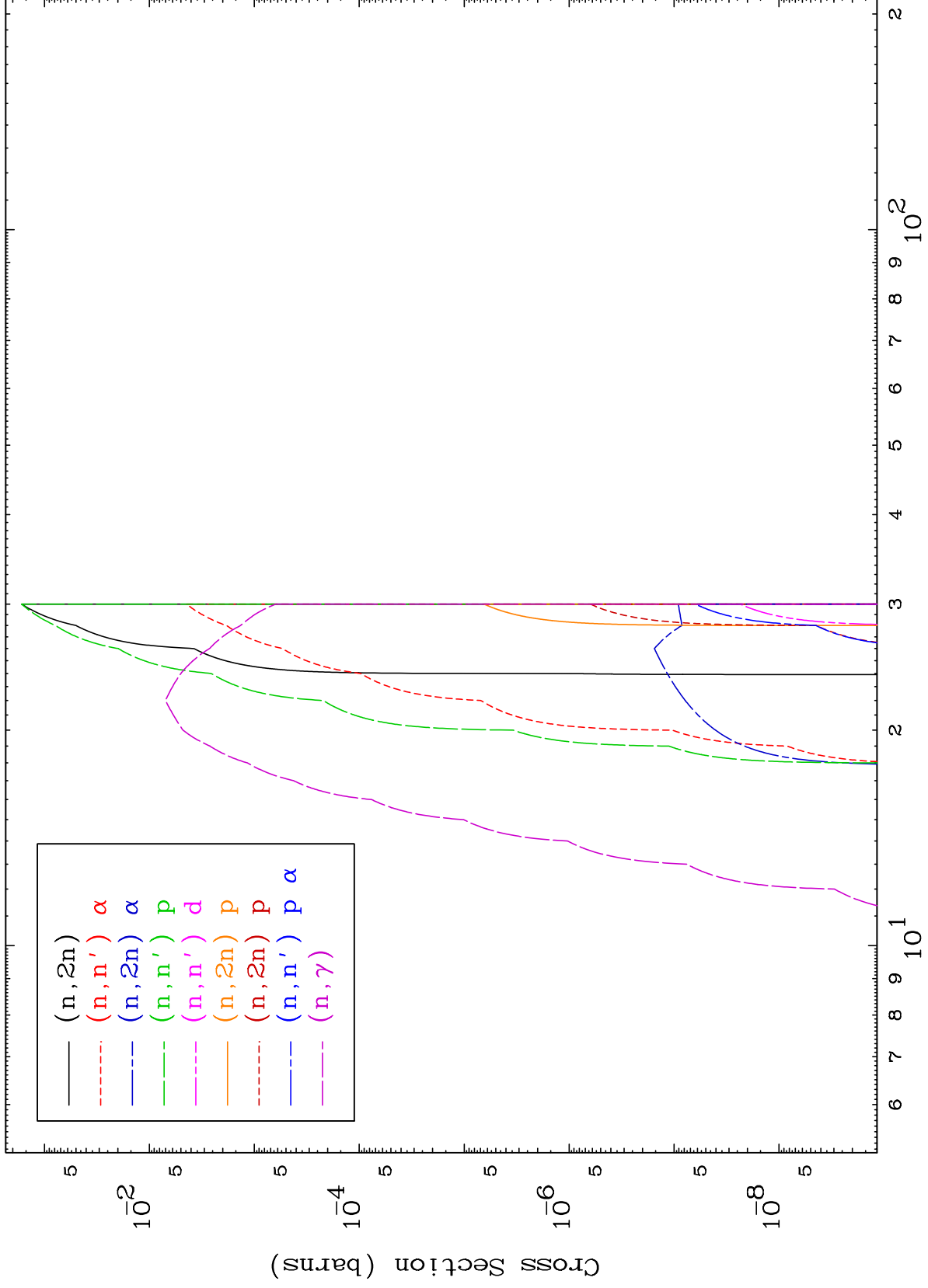
81-TI-192m



1

Incident Energy (MeV)

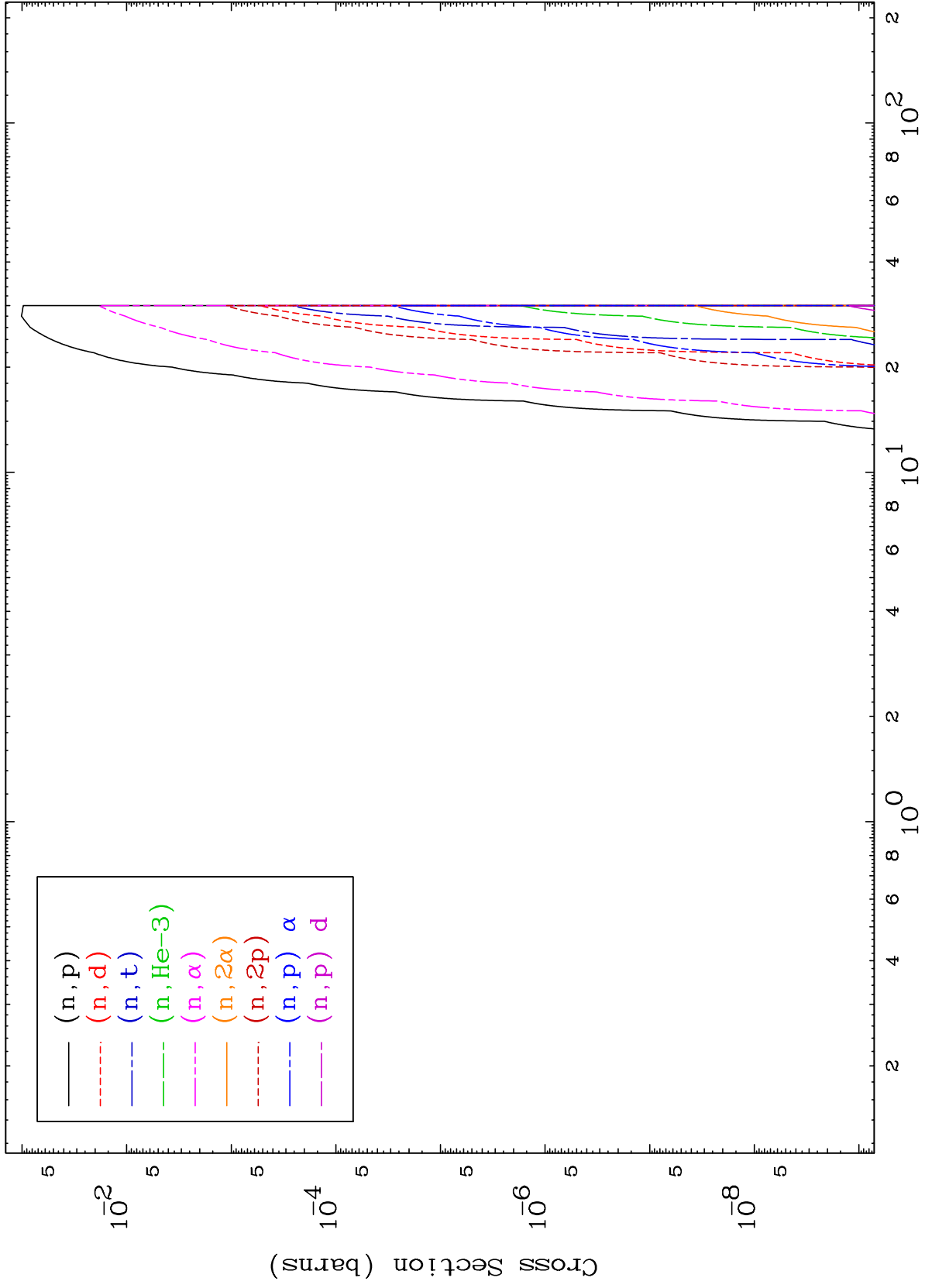
81-TI-192m

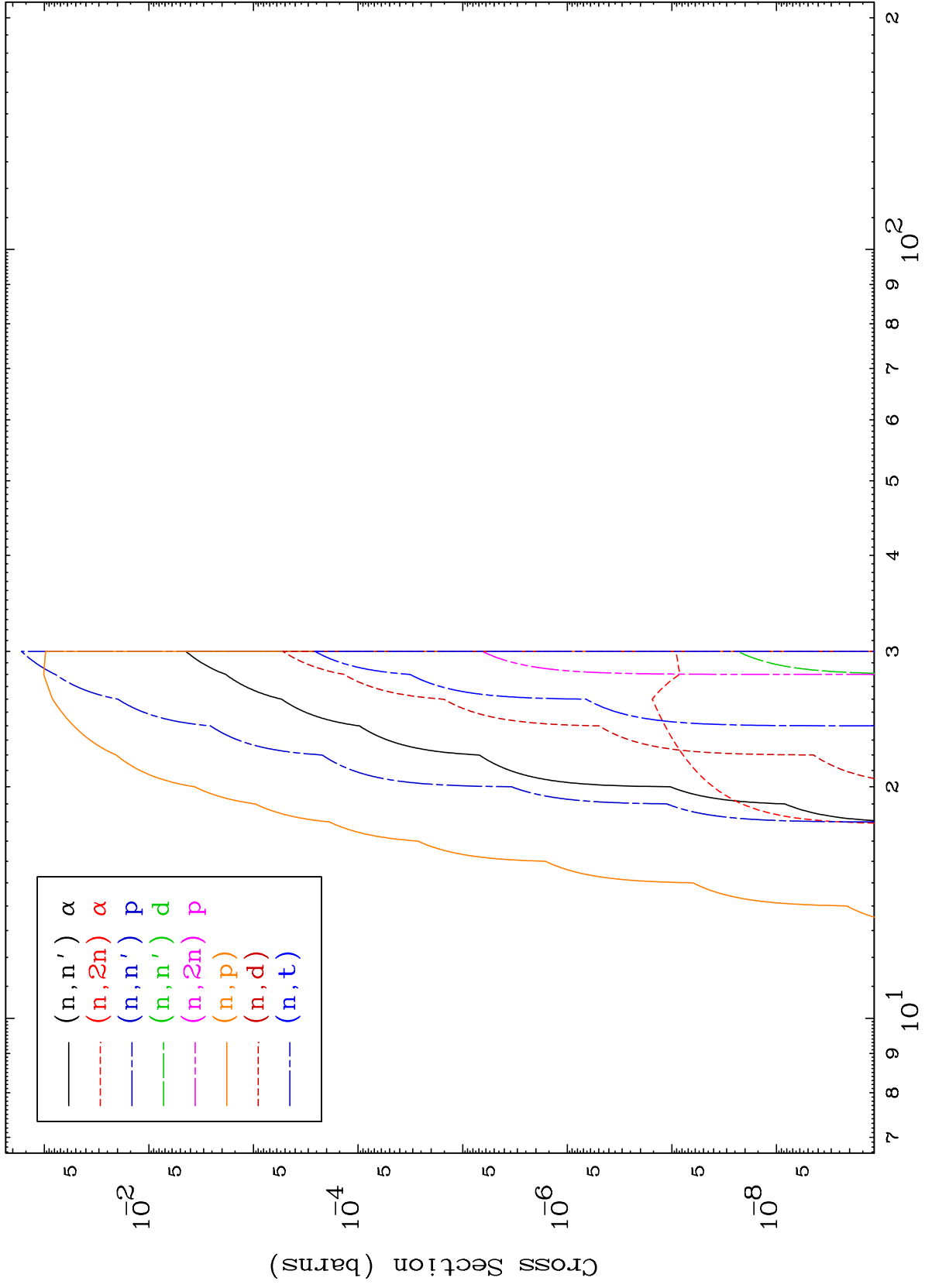


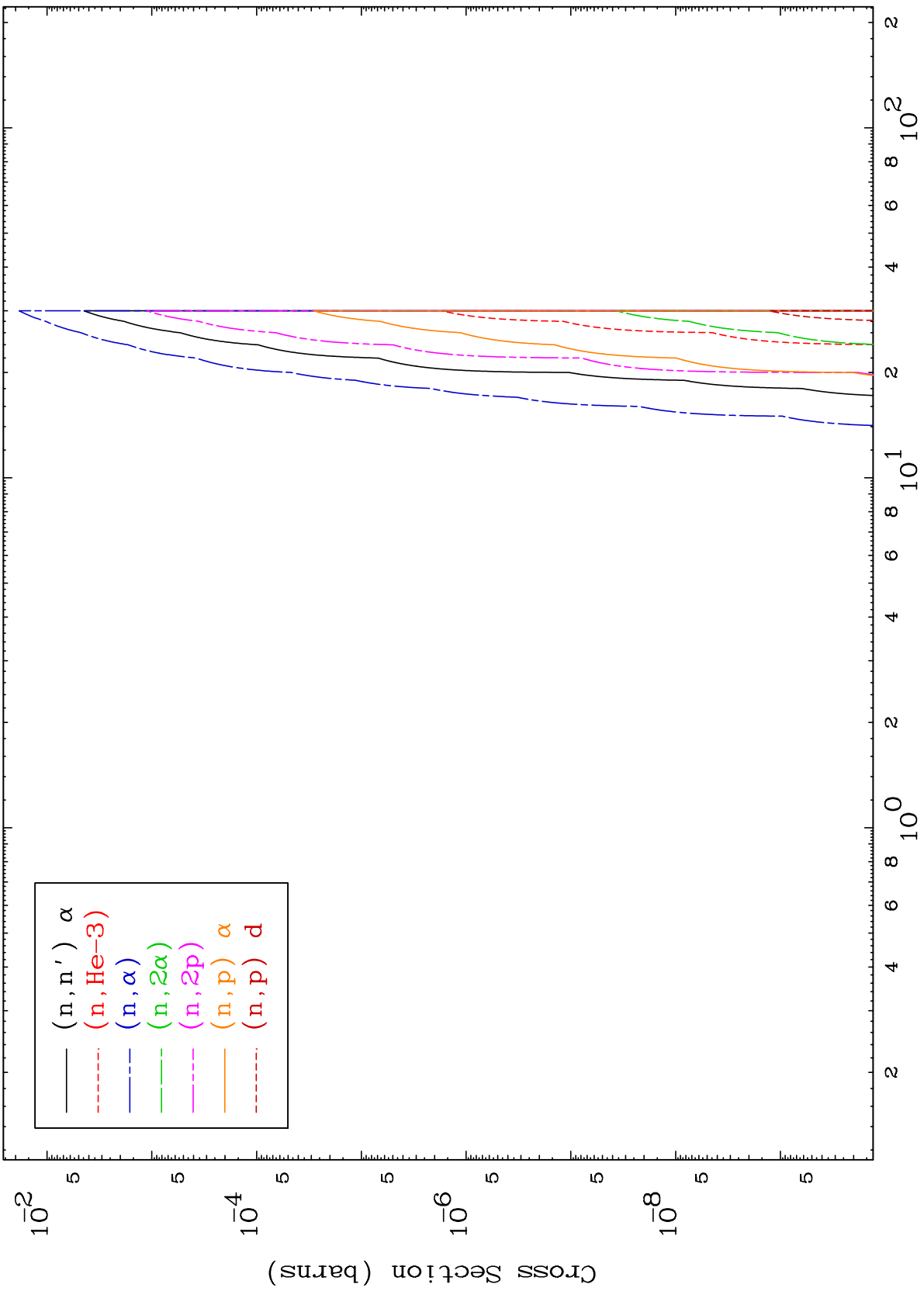
MAT 8093

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

81-Tl-192m



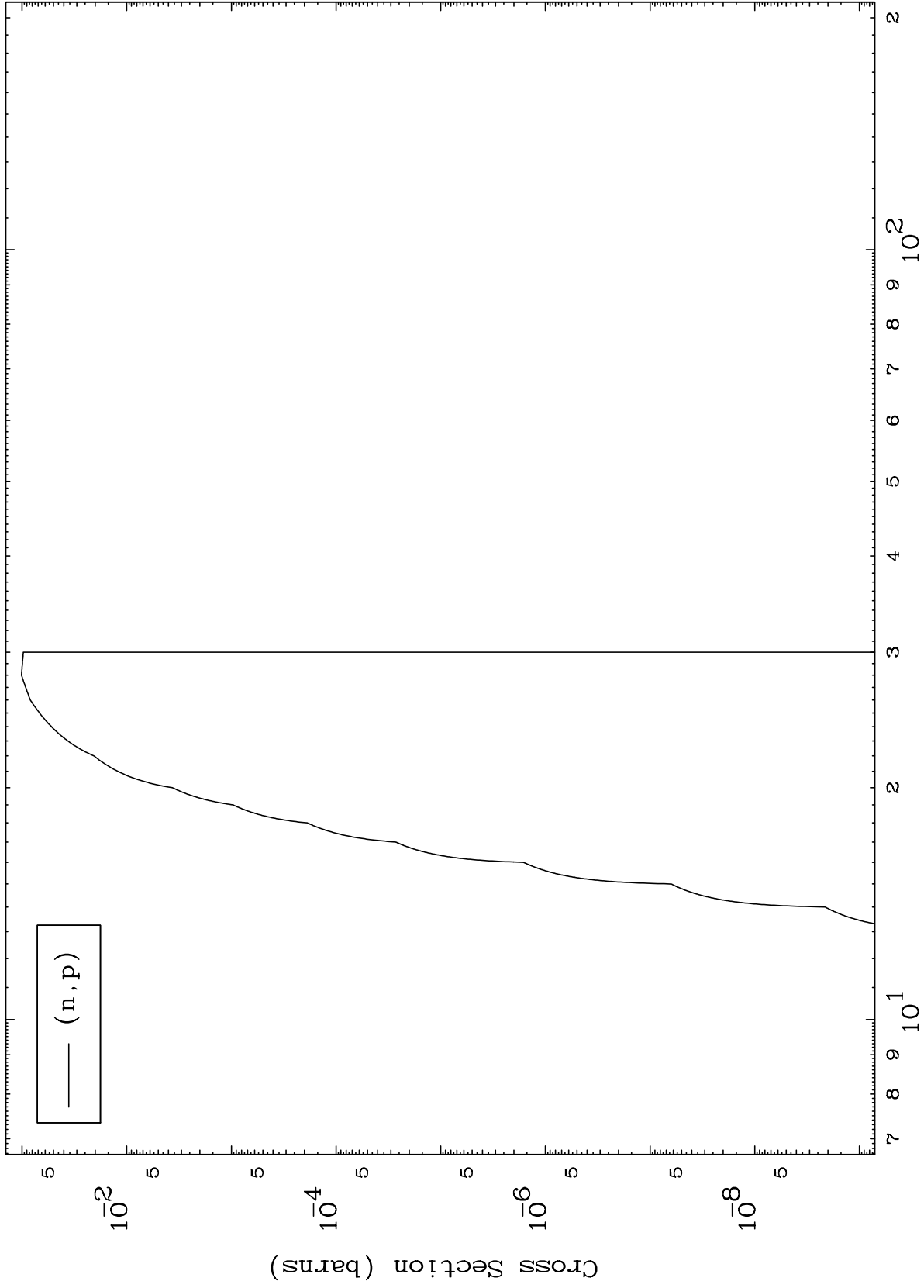




MAT 8093

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

81-TI-192m

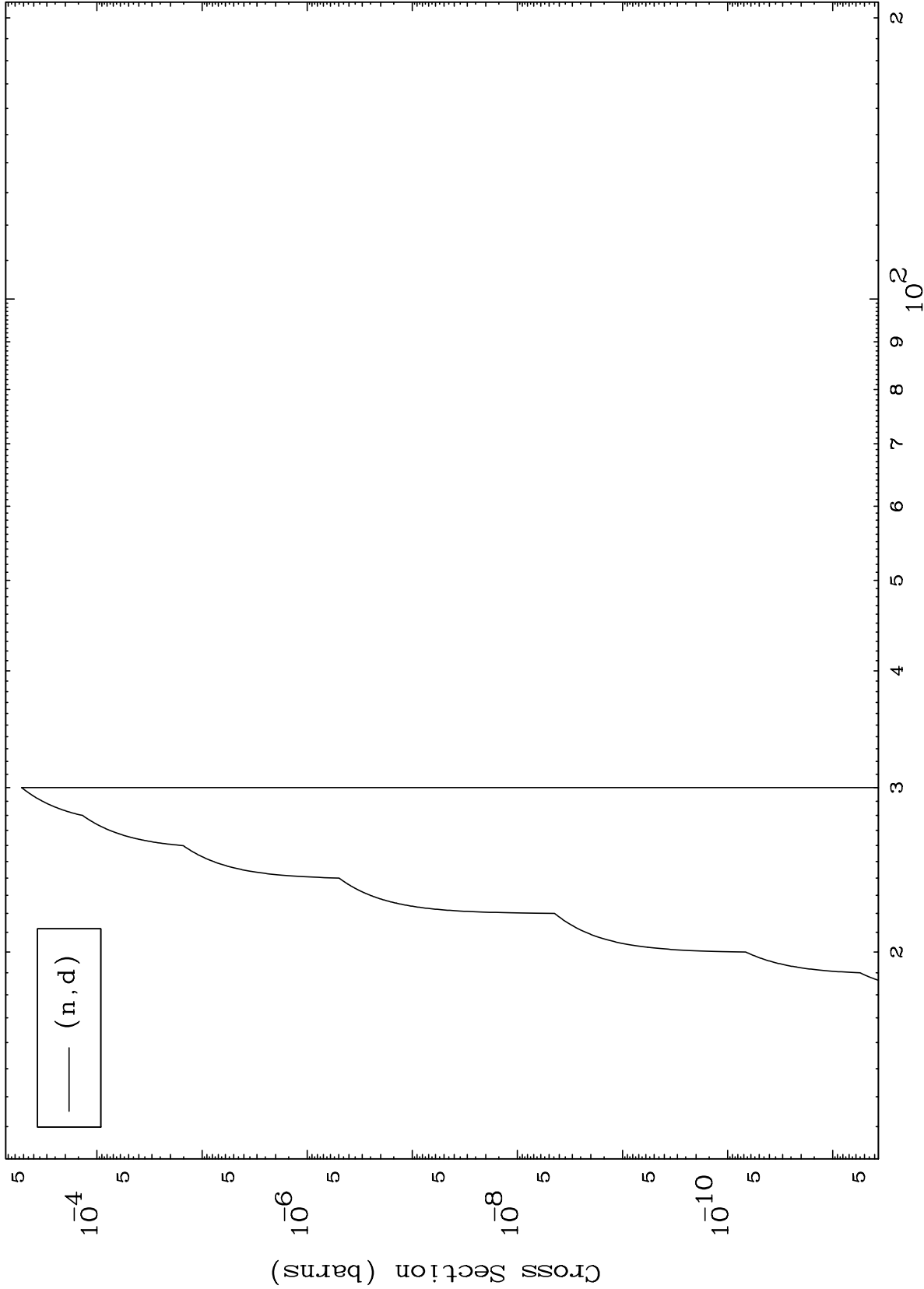


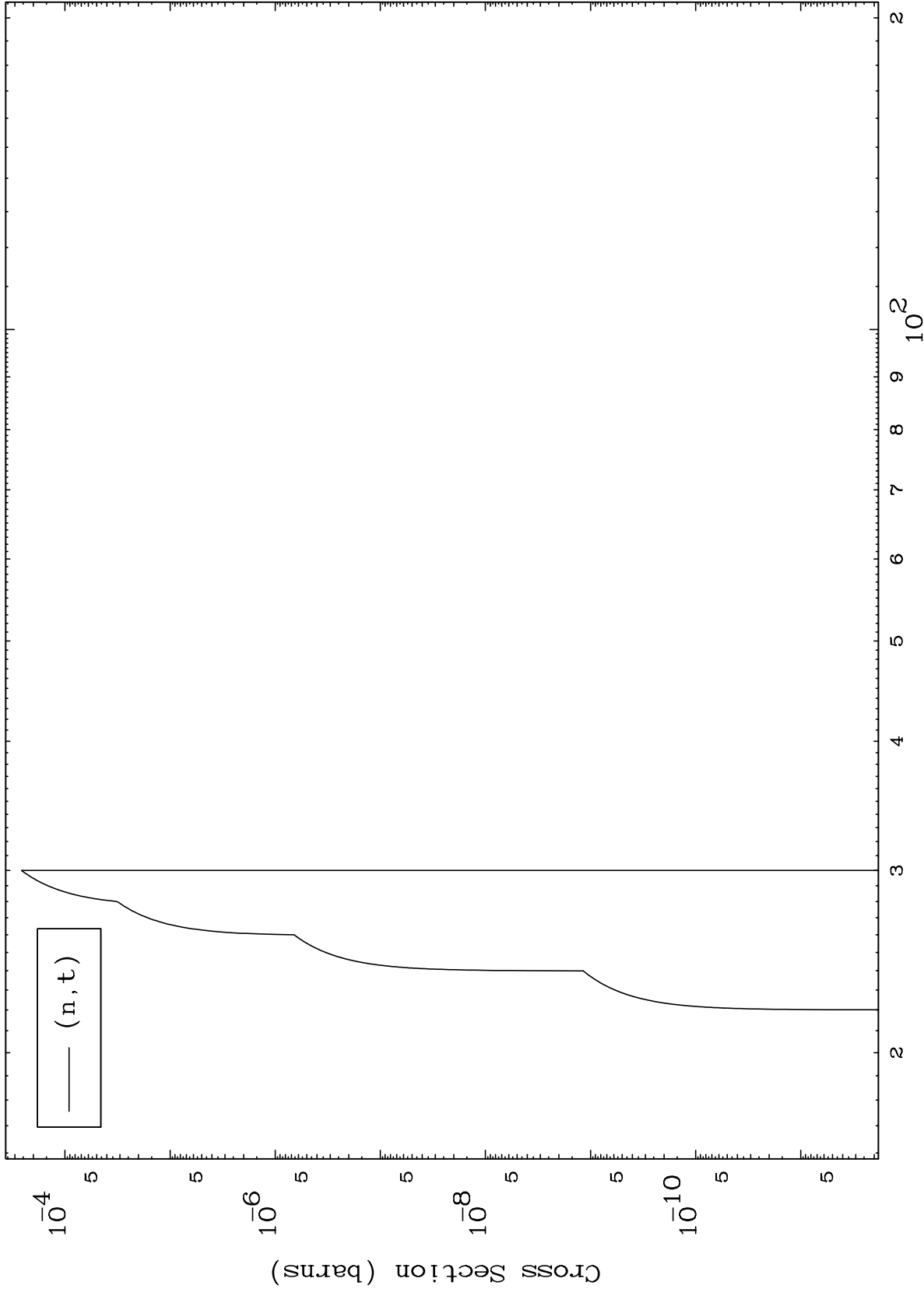
6

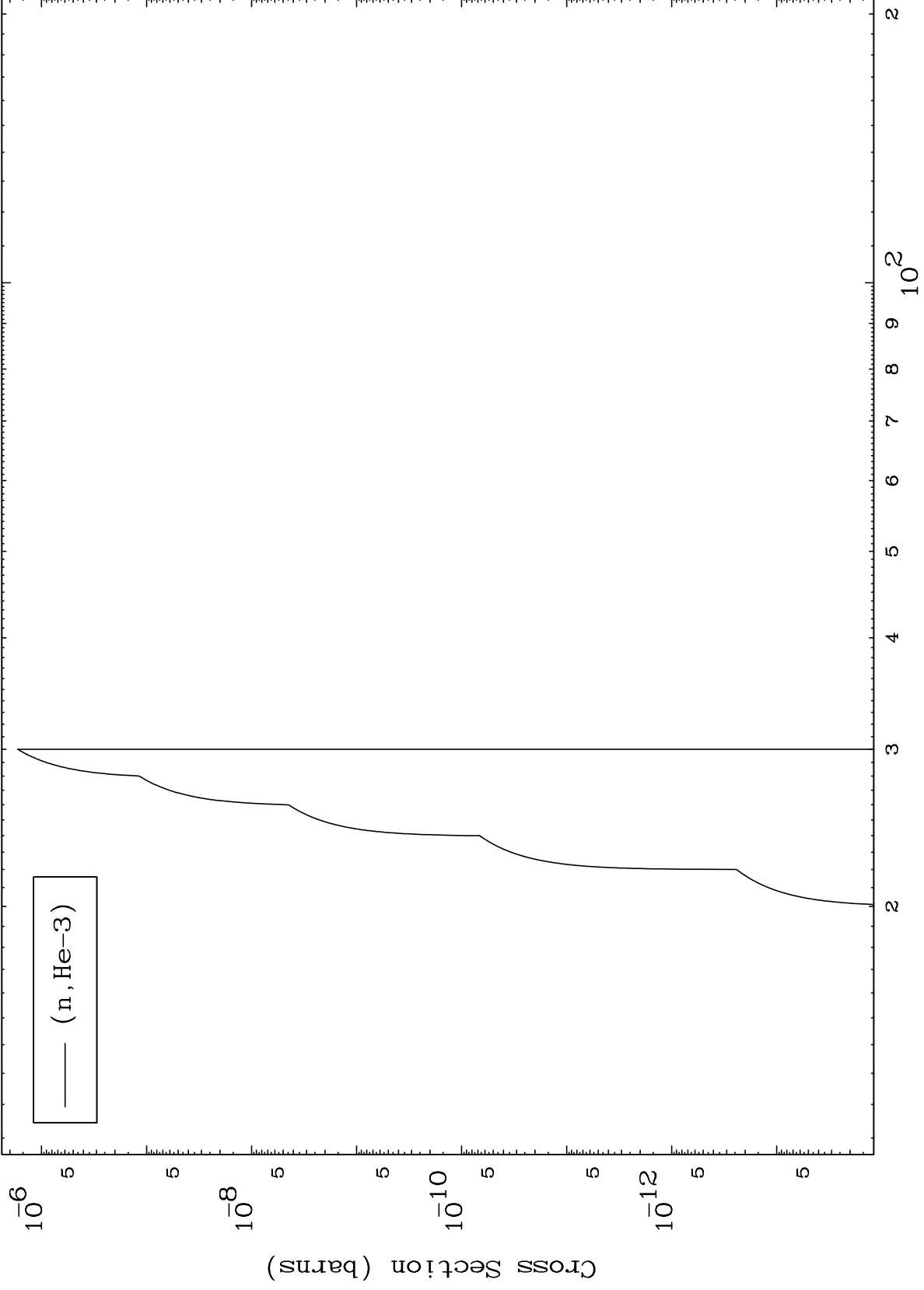
Incident Energy (MeV)

81-TI-192m

0 Kelvin Cross Sections





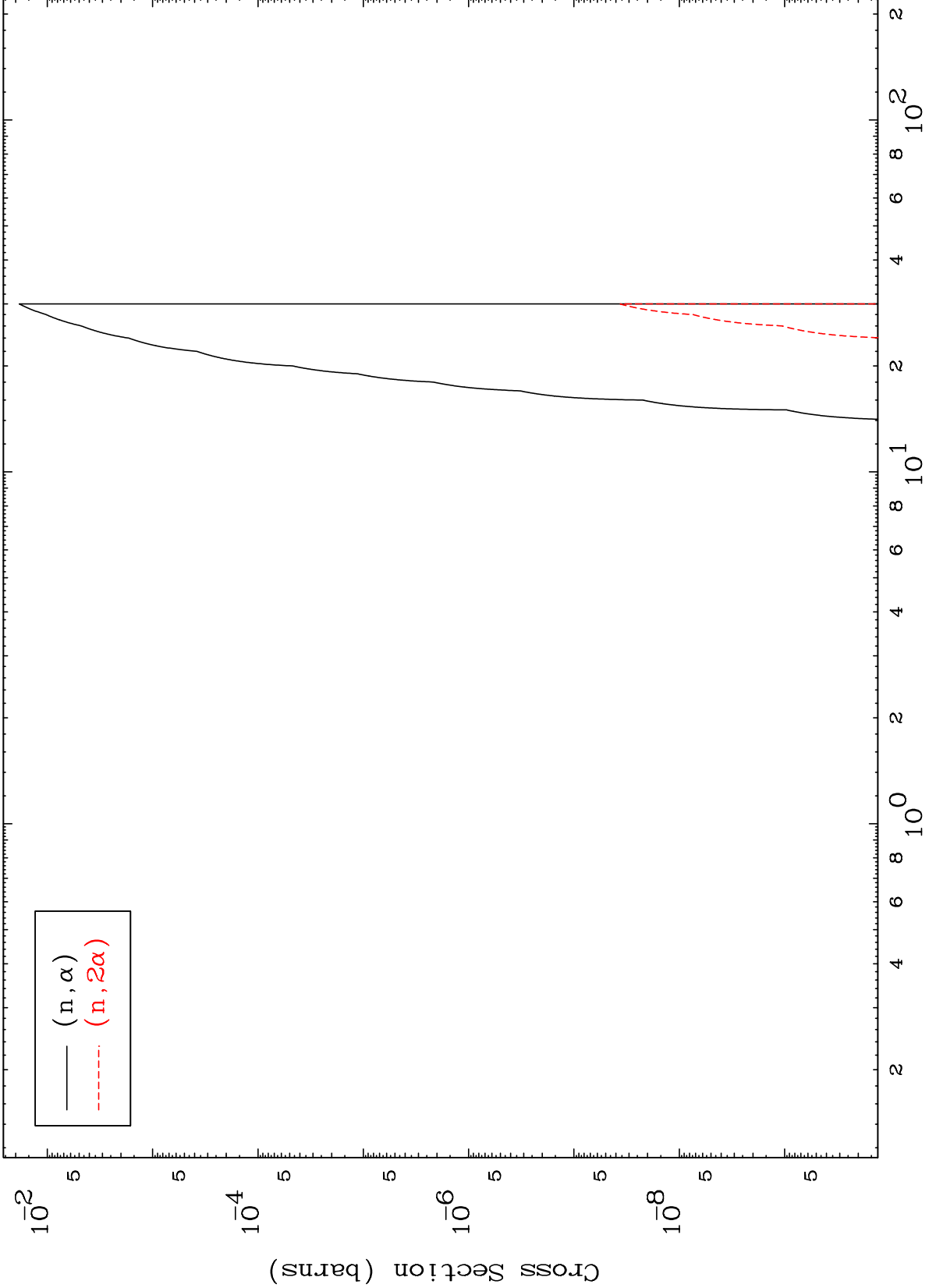


MAT 8093

( $\alpha, \alpha$ ) Levels

81-Tl-192m

0 Kelvin Cross Sections



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

10

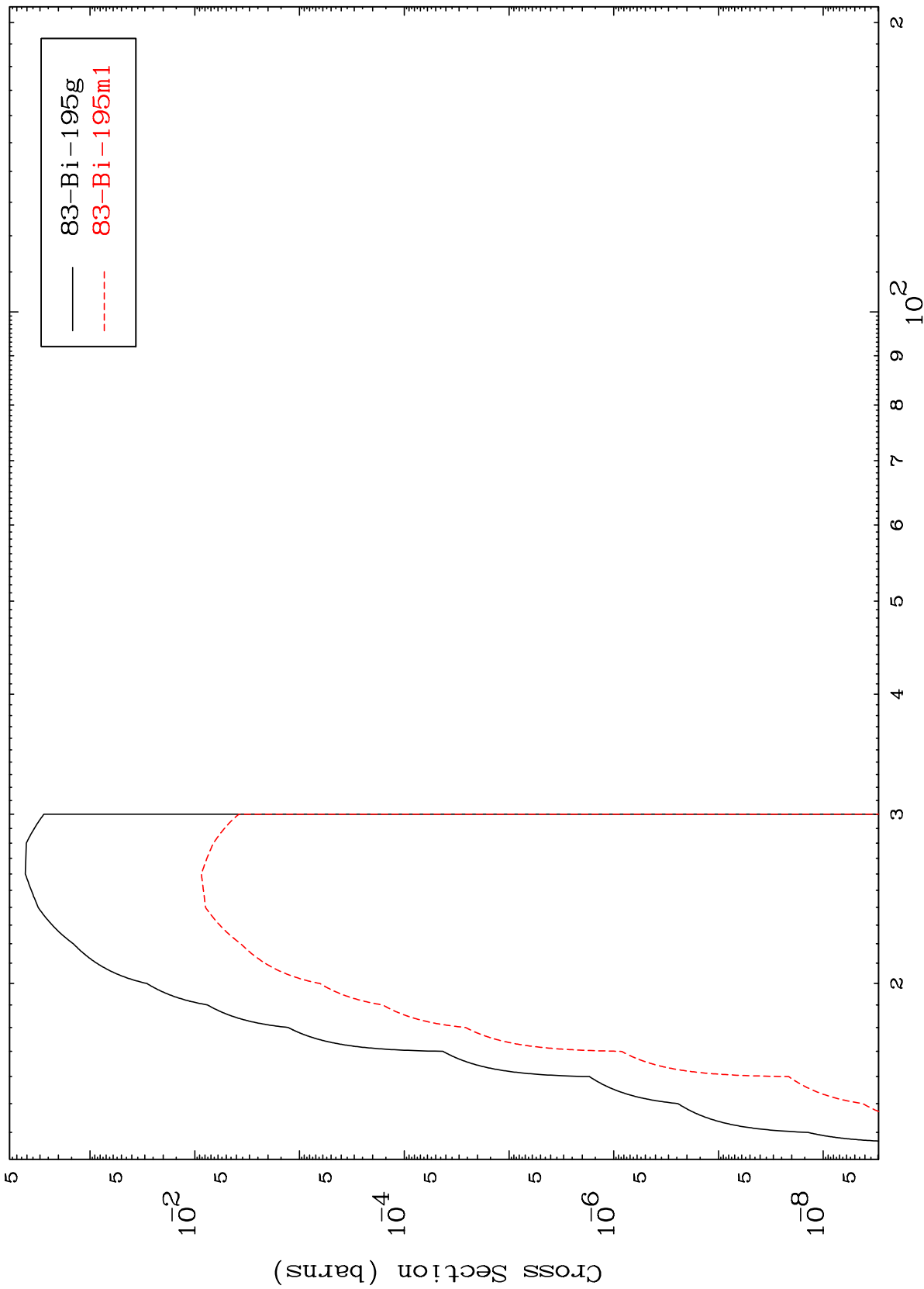
Incident Energy (MeV)

81-Tl-192m

MAT 8093

81-TI-192m

Inelastic  
Radionuclide Production Cross Section



81-TI-192m

Incident Energy (MeV)

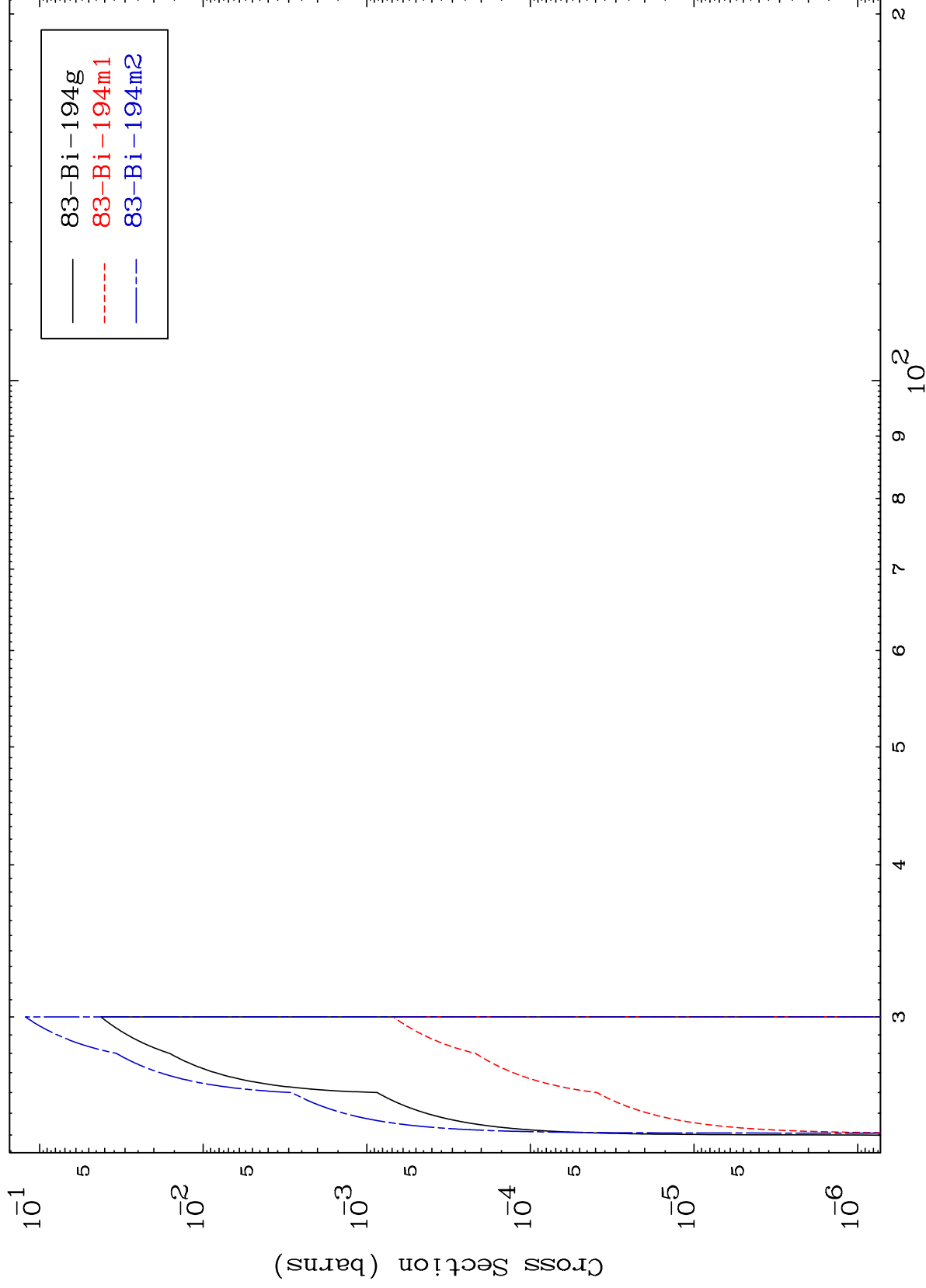
11

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(n,2n)

81-Tl-192m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

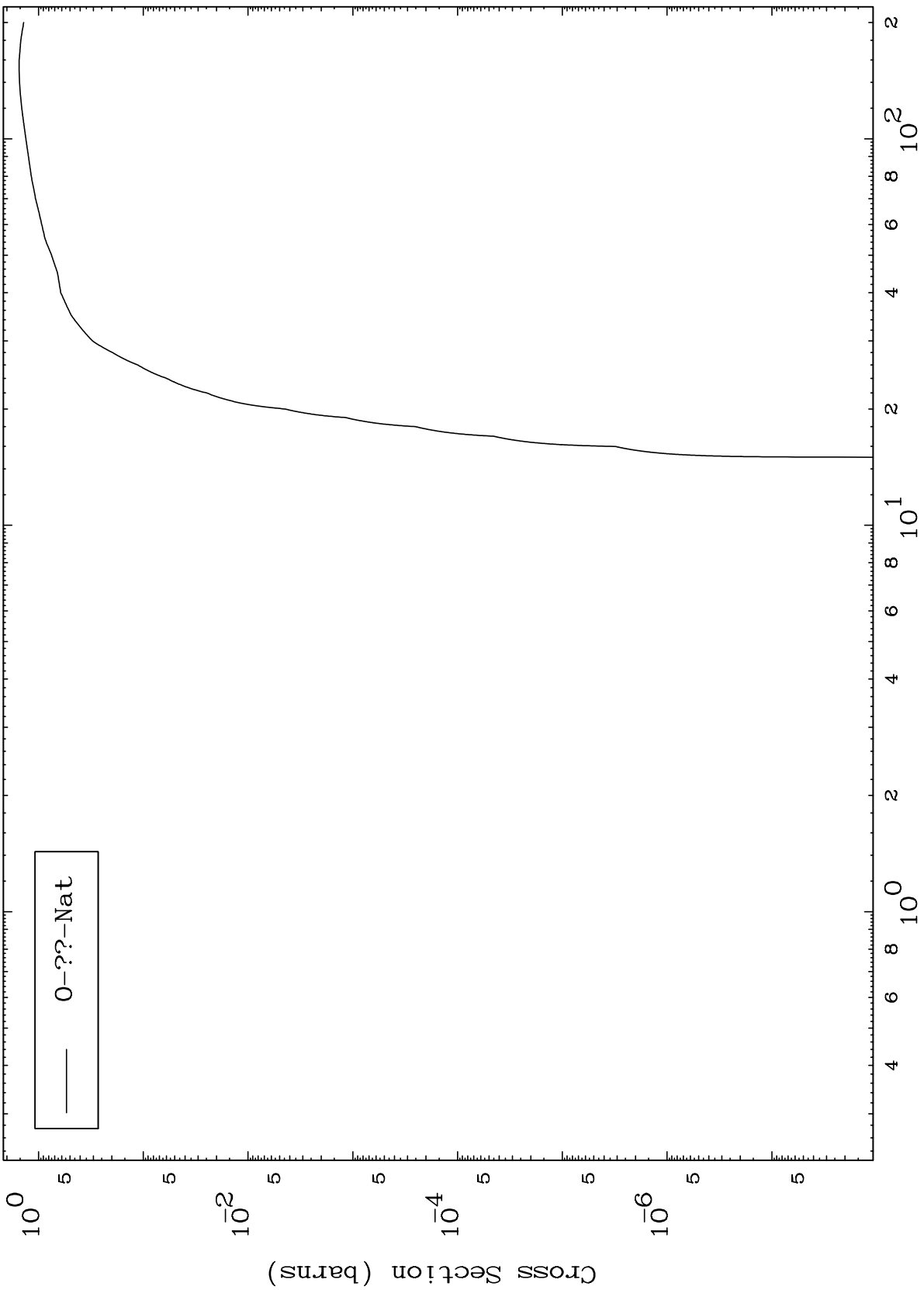
81-Tl-192m

MAT 8093

Fission

81-Tl-192m

Radionuclide Production Cross Section

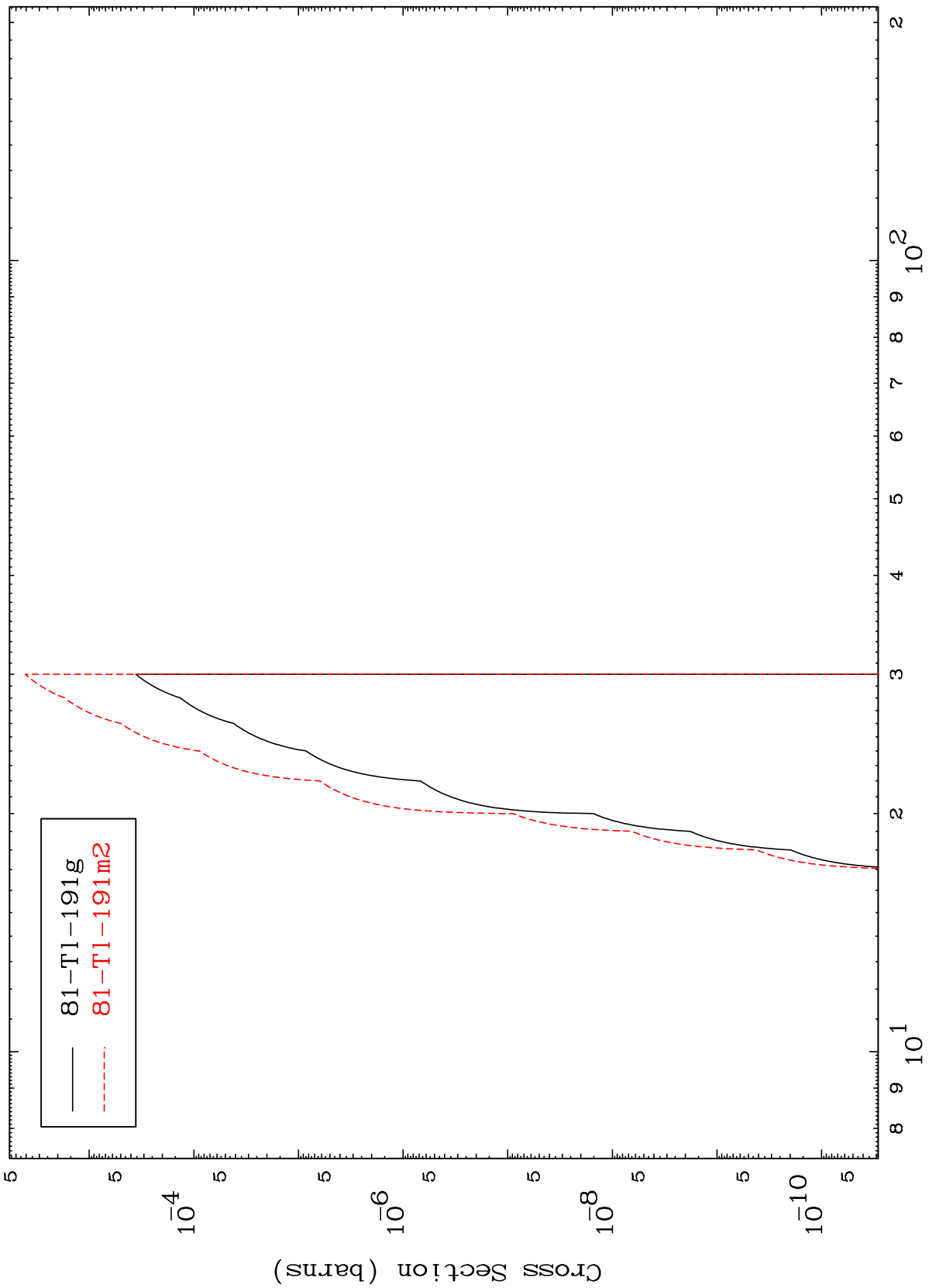


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(n,n')  $\alpha$

81-Tl-192m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

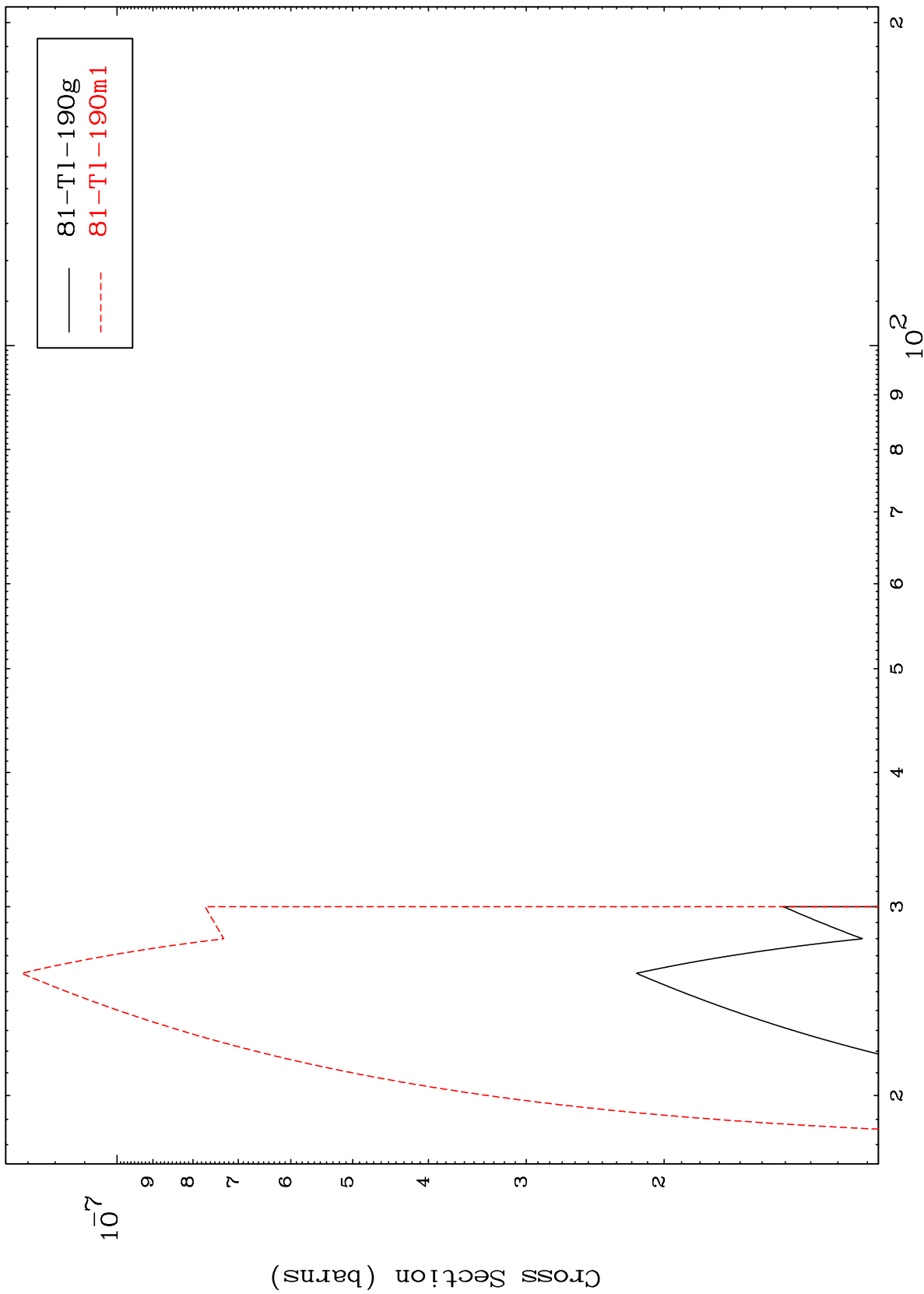
81-Tl-192m

MAT 8093

(n,2n)  $\alpha$

81-Tl-192m

Radionuclide Production Cross Section



81-Tl-190g  
81-Tl-190m1

15

Incident Energy (MeV)

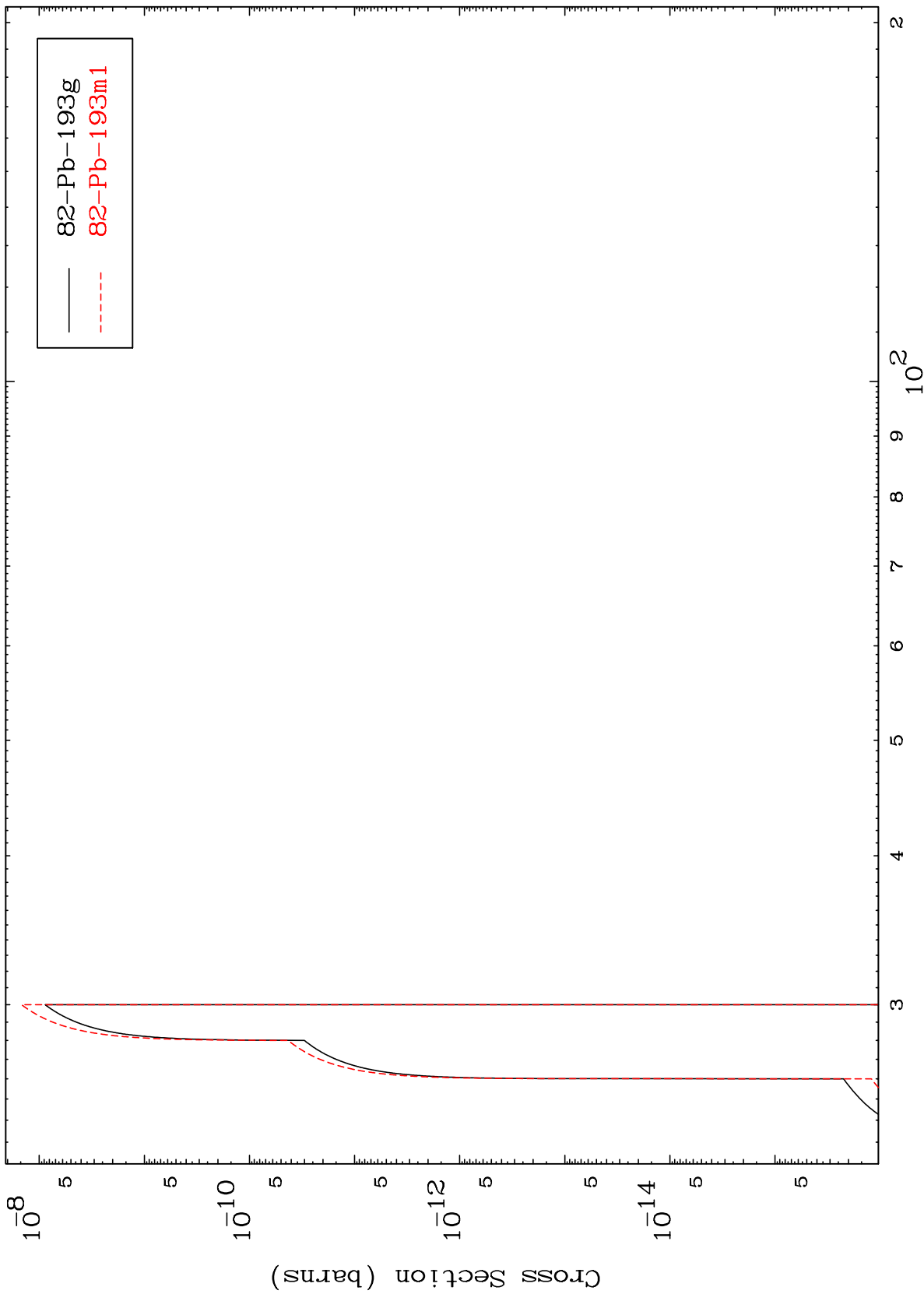
81-Tl-192m

MAT 8093

(n,n') d

81-TI-192m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

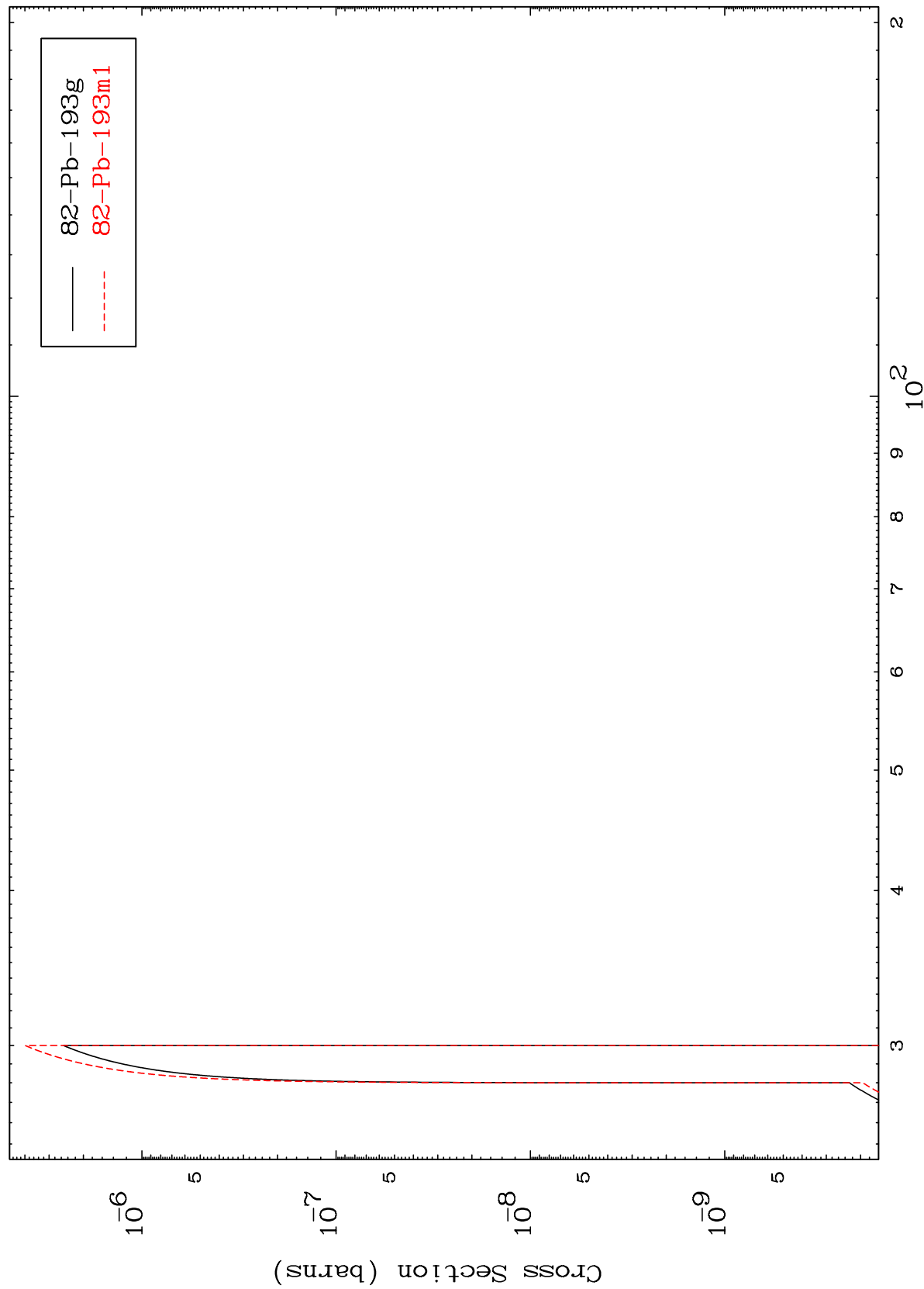
81-TI-192m

MAT 8093

(n,2n) p

81-TI-192m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

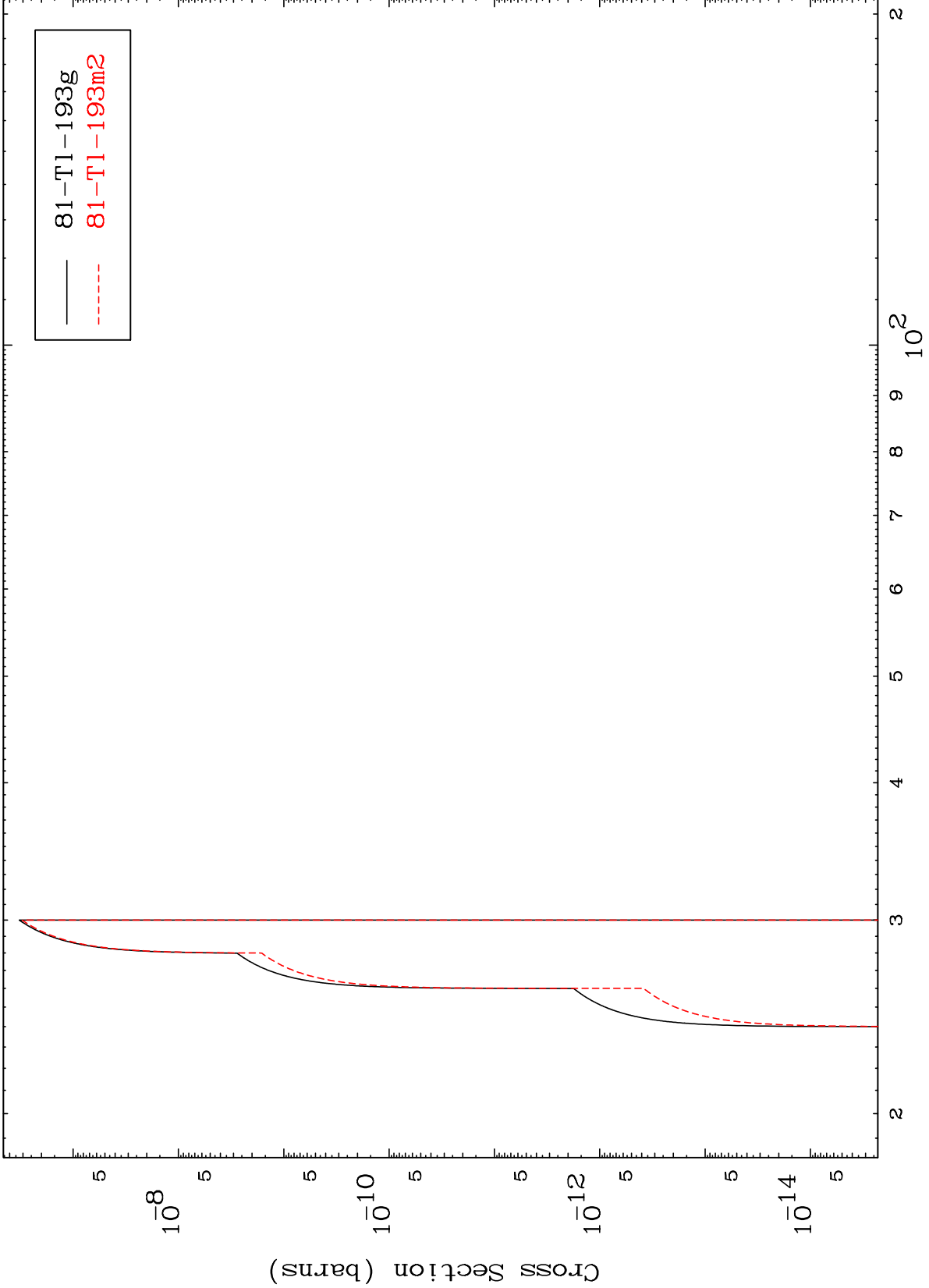
81-TI-192m

MAT 8093

(n,2n) p

81-Tl-192m

Radionuclide Production Cross Section



18

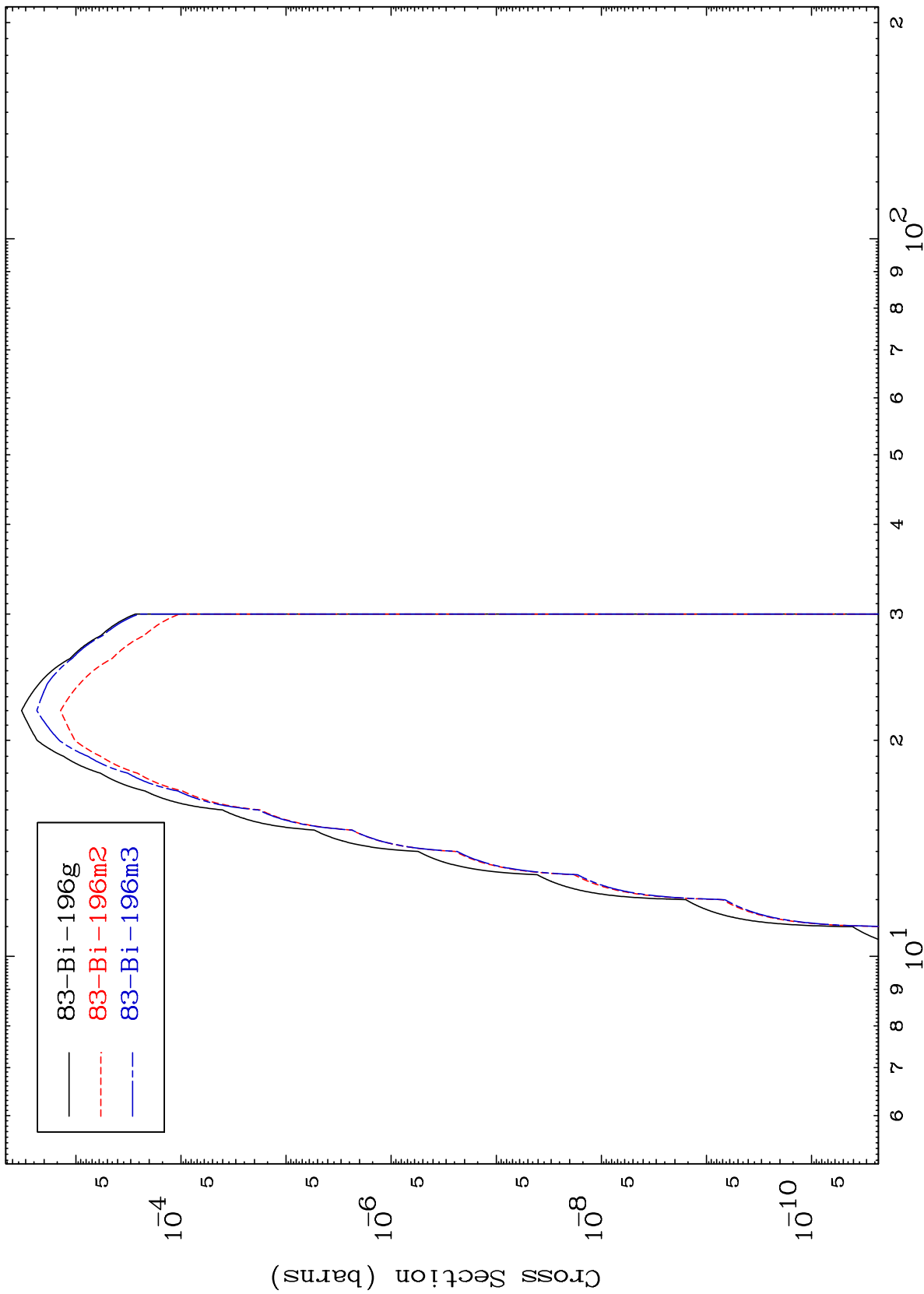
Incident Energy (MeV)

81-Tl-192m

MAT 8093

81-TI-192m

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



83-Bi-196g  
83-Bi-196m2  
83-Bi-196m3

81-TI-192m

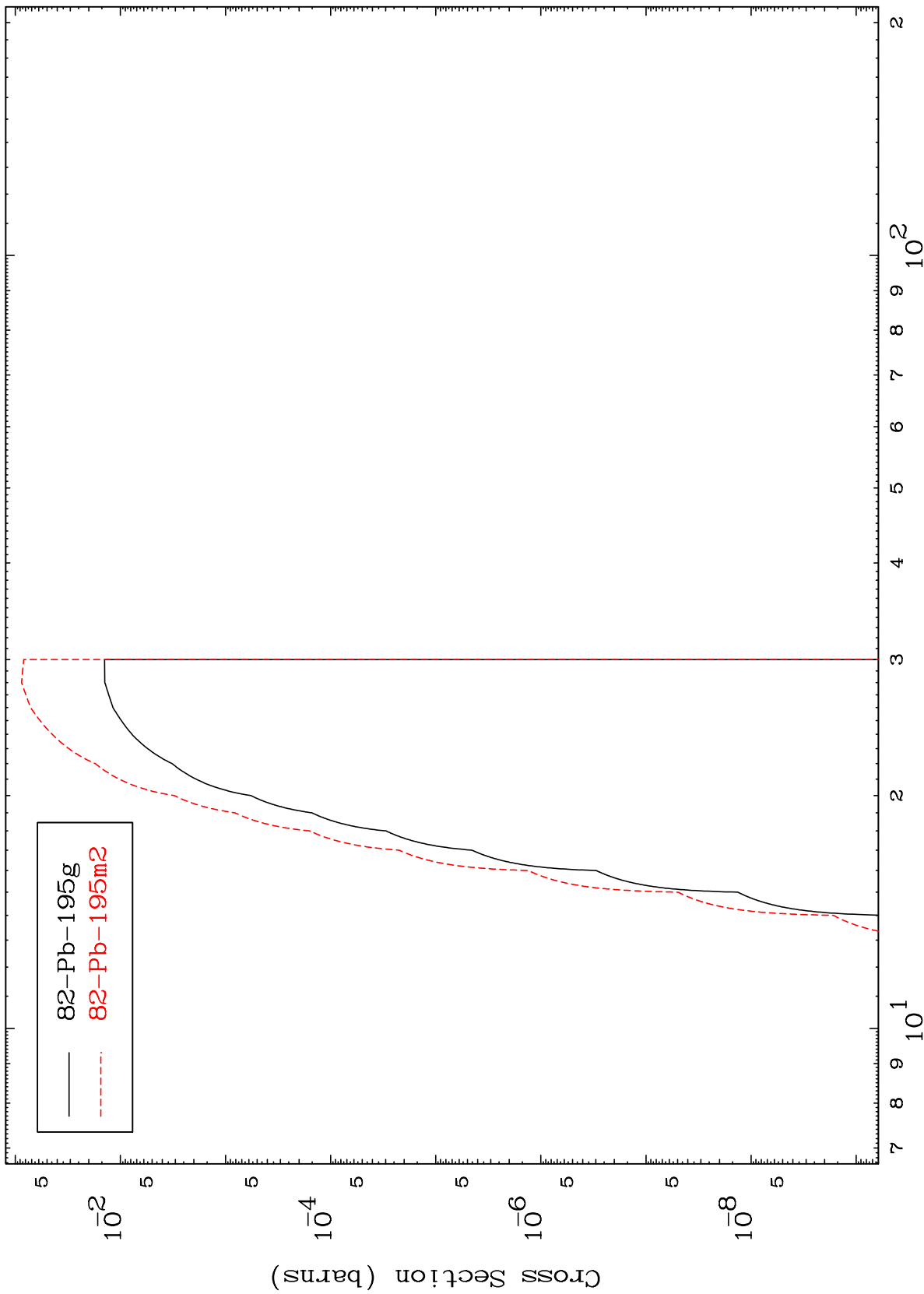
Incident Energy (MeV)

19

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81-Tl-192m

(n,p)  
Radionuclide Production Cross Section



81-Tl-192m

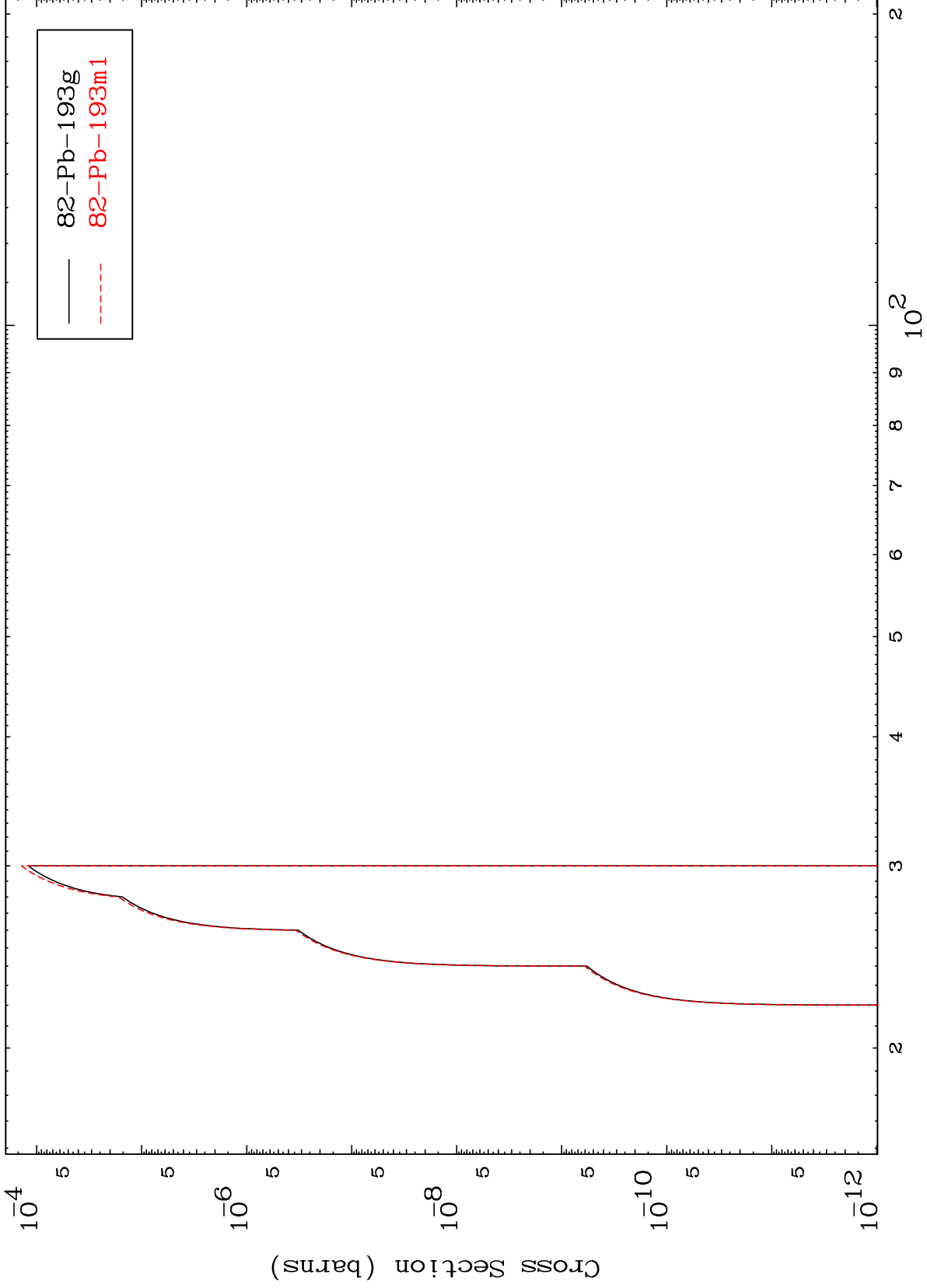
Incident Energy (MeV)

20

MAT 8093

81-TI-192m

(n,t)  
Radionuclide Production Cross Section



21

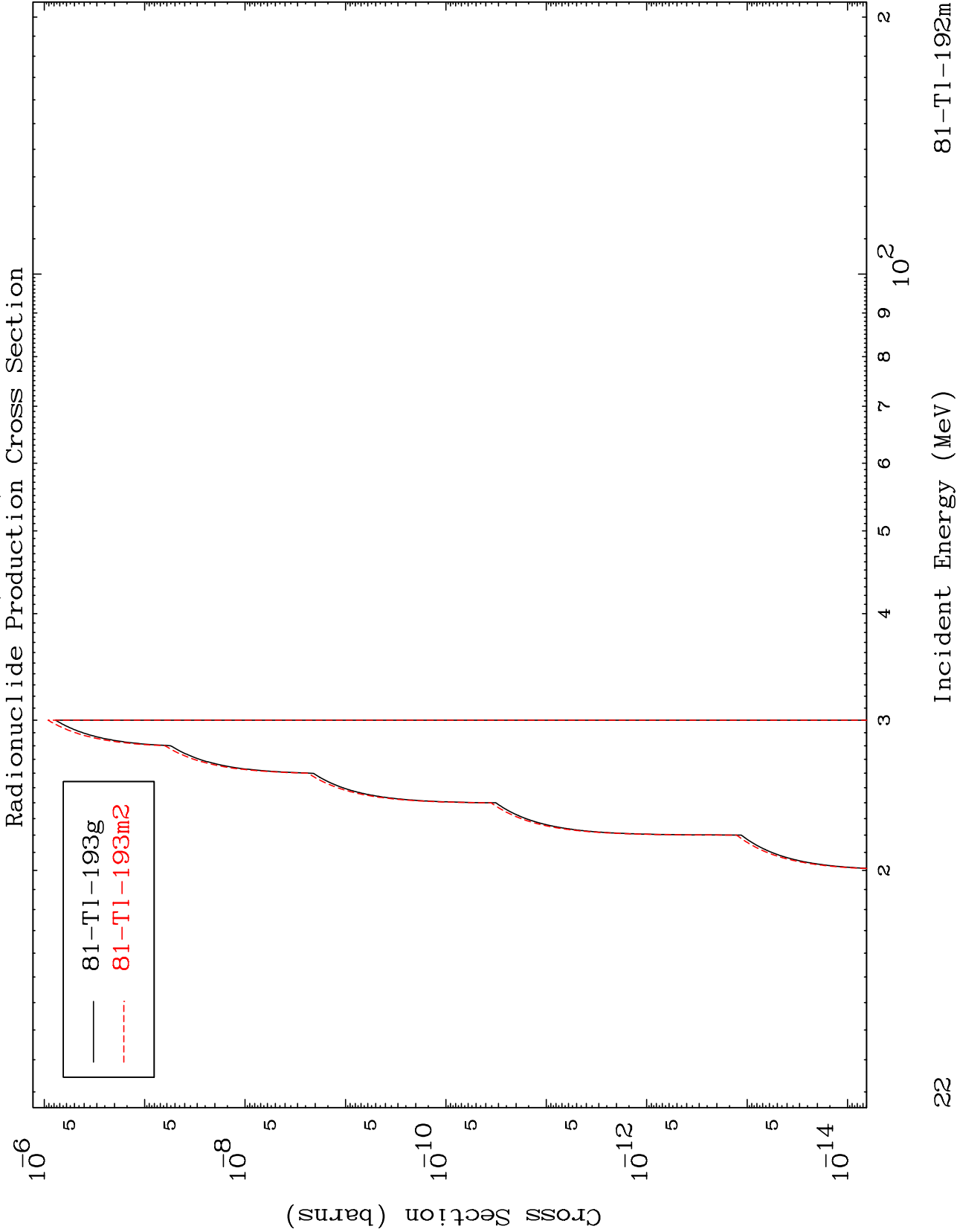
Incident Energy (MeV)

81-TI-192m

MAT 8093

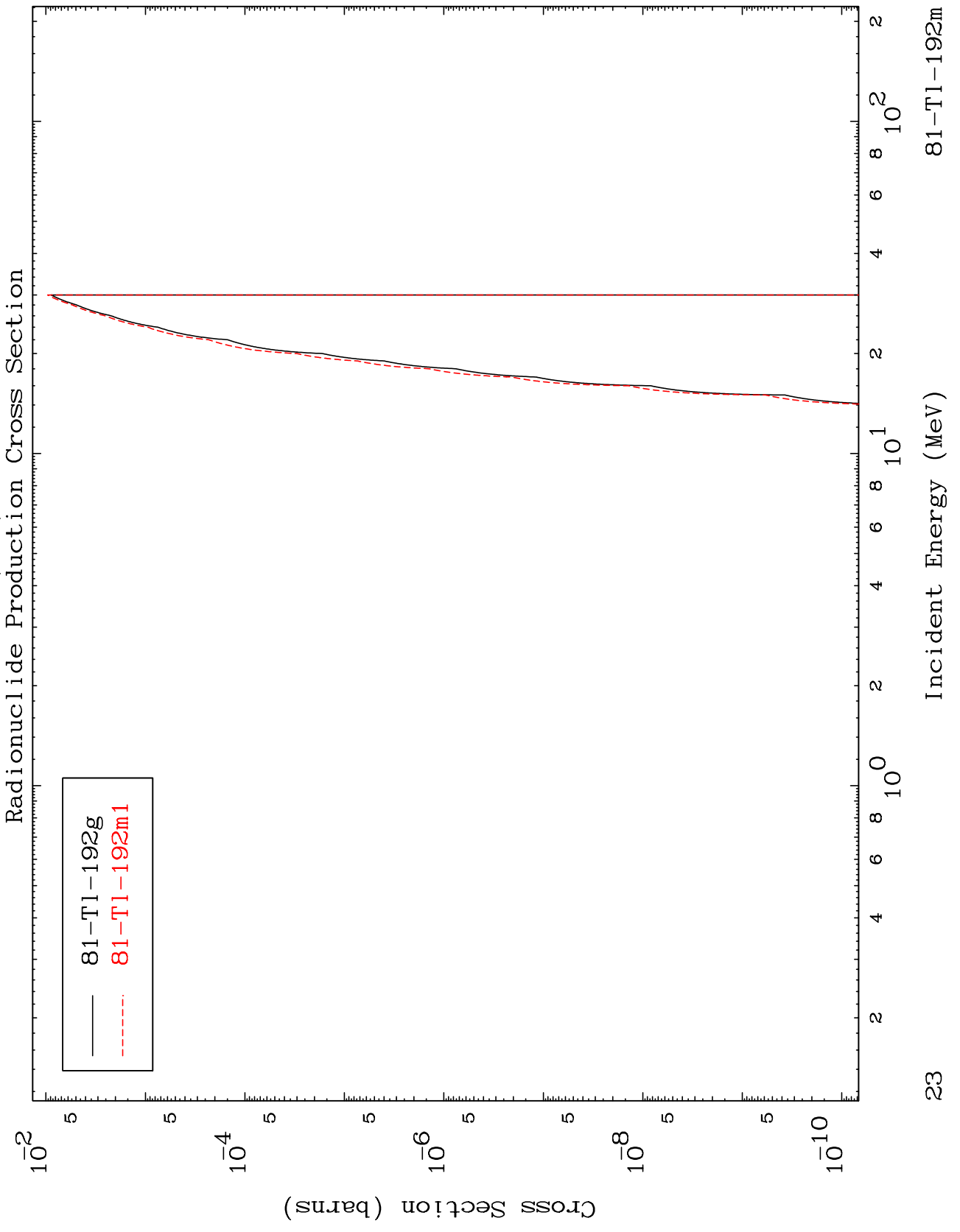
(n,He-3)

81-Tl-192m



MAT 8093

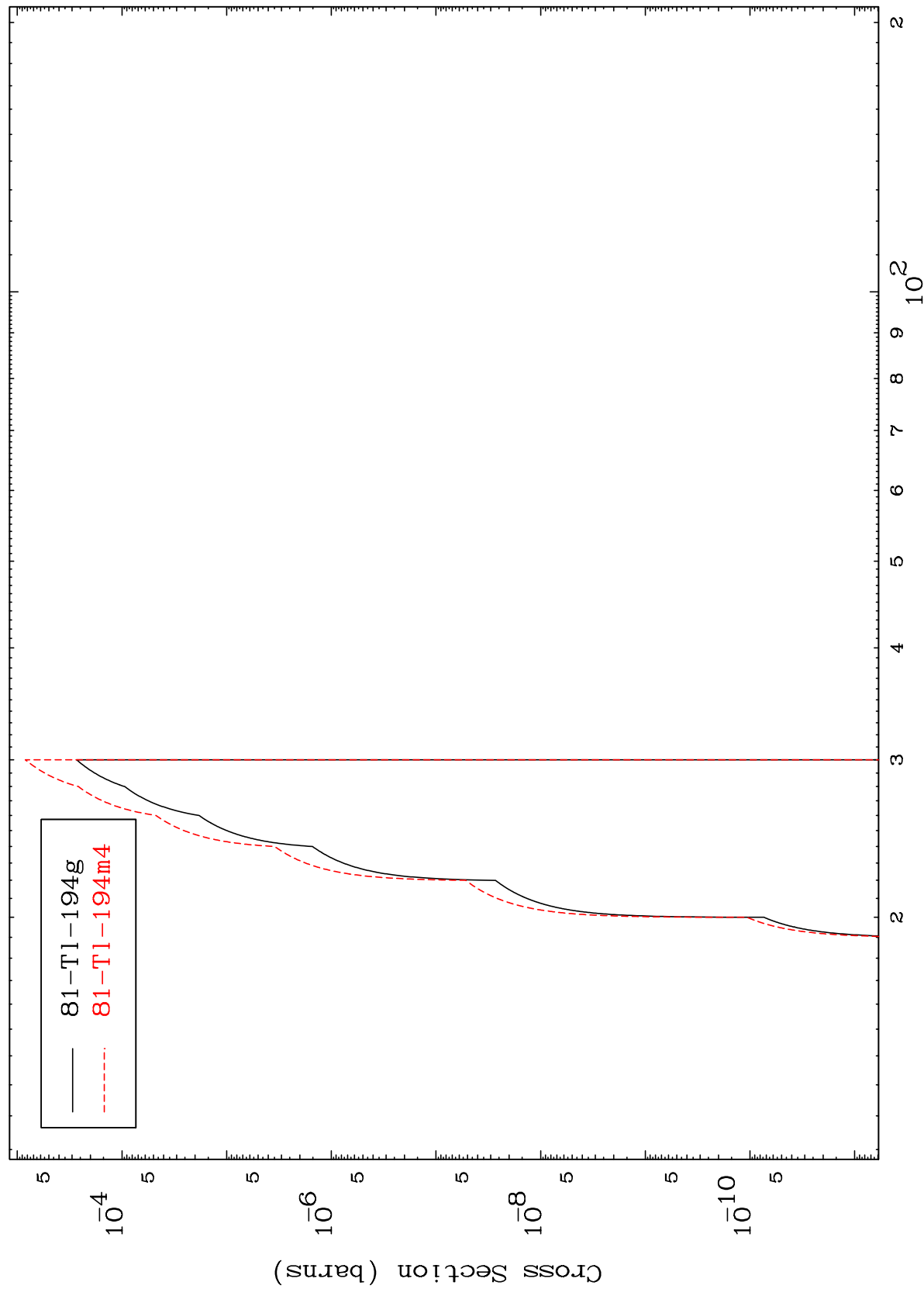
81-Tl-192m



MAT 8093

81-Tl-192m

(n,2p)  
Radionuclide Production Cross Section



24

81-Tl-192m

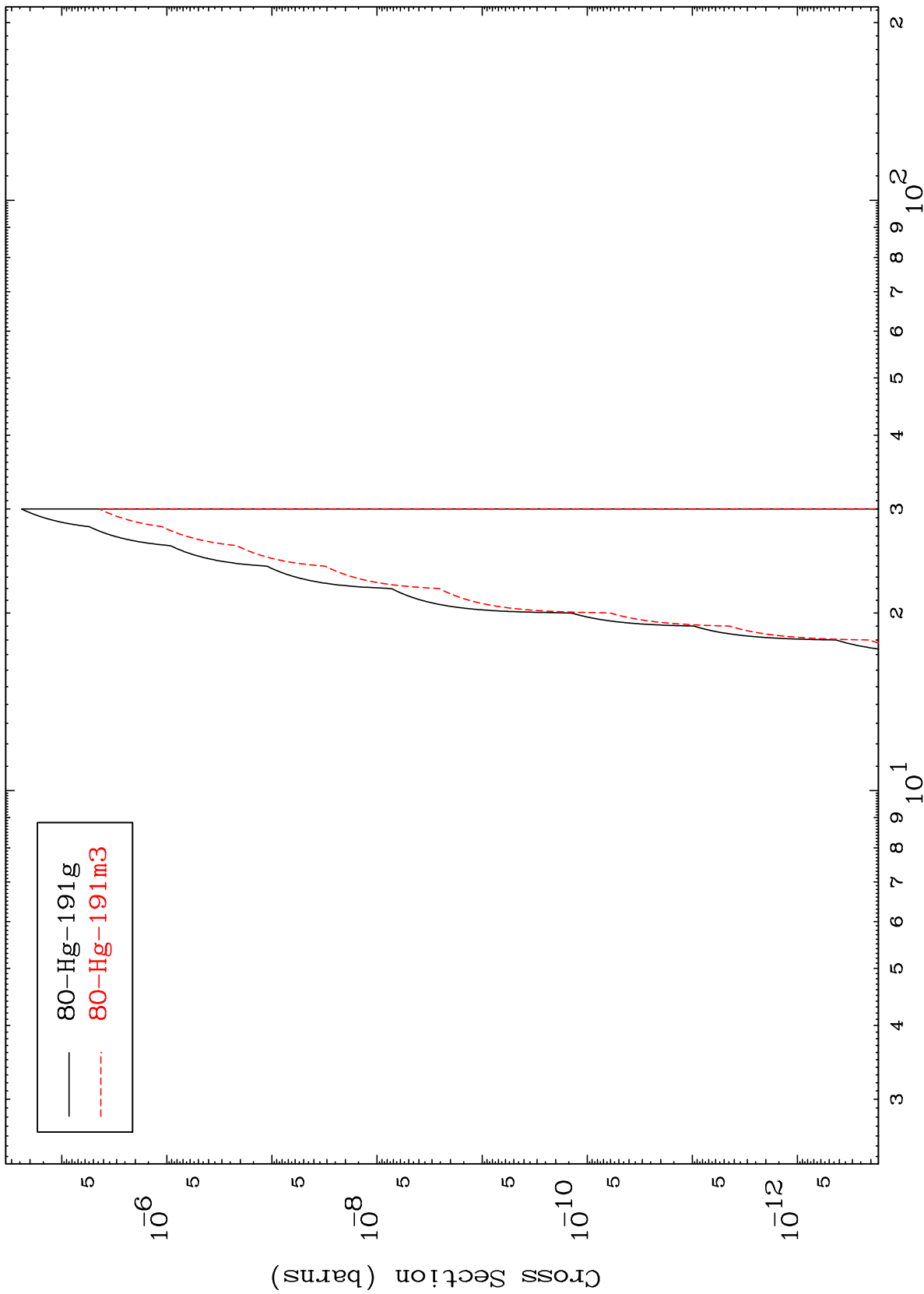
Incident Energy (MeV)

MAT 8093

(n,p)  $\alpha$

81-Tl-192m

Radionuclide Production Cross Section

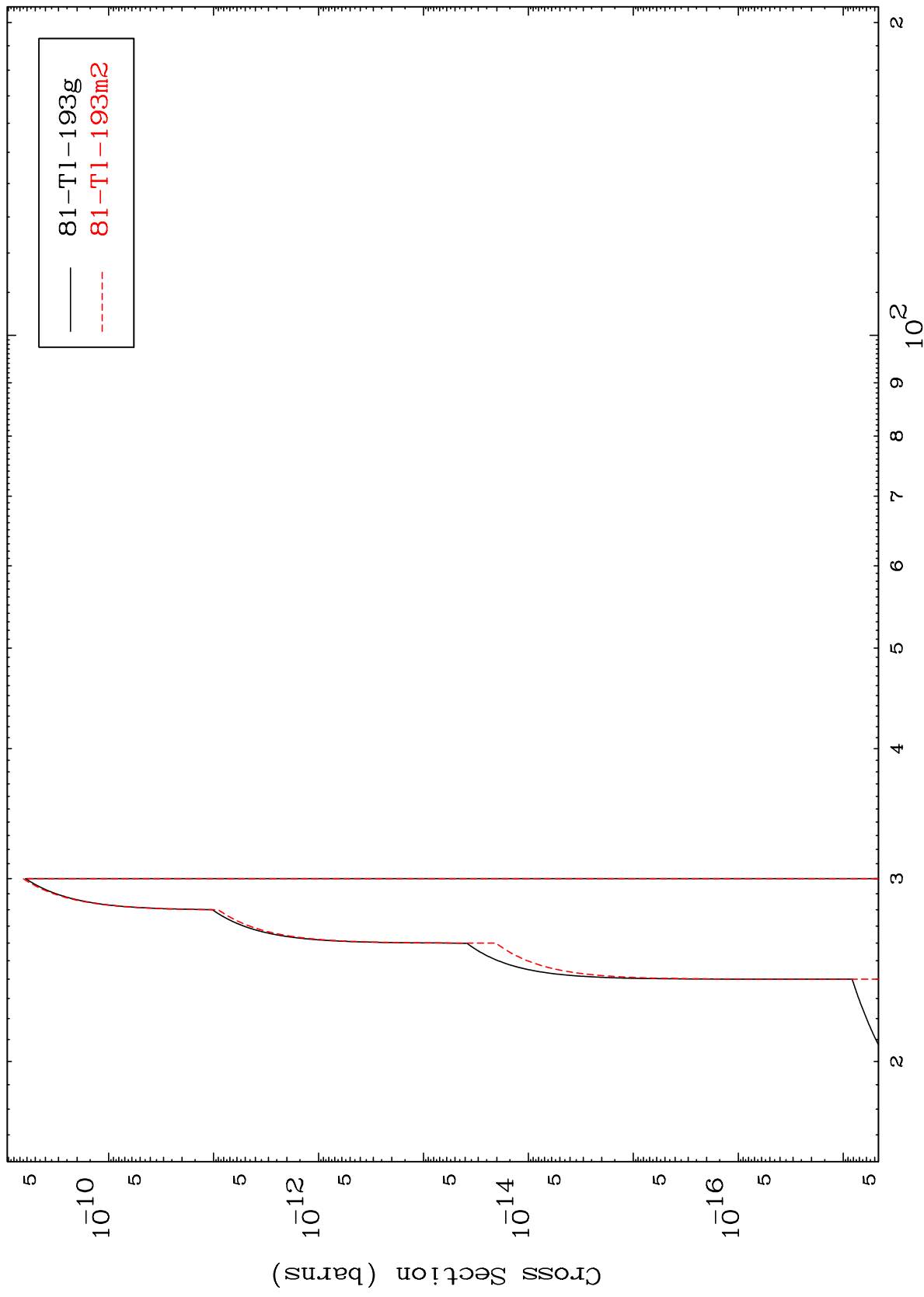


MAT 8093

(n,p) d

81-Tl-192m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

81-Tl-192m