

Program EVALPLOT  
(Version 2021-1)

by

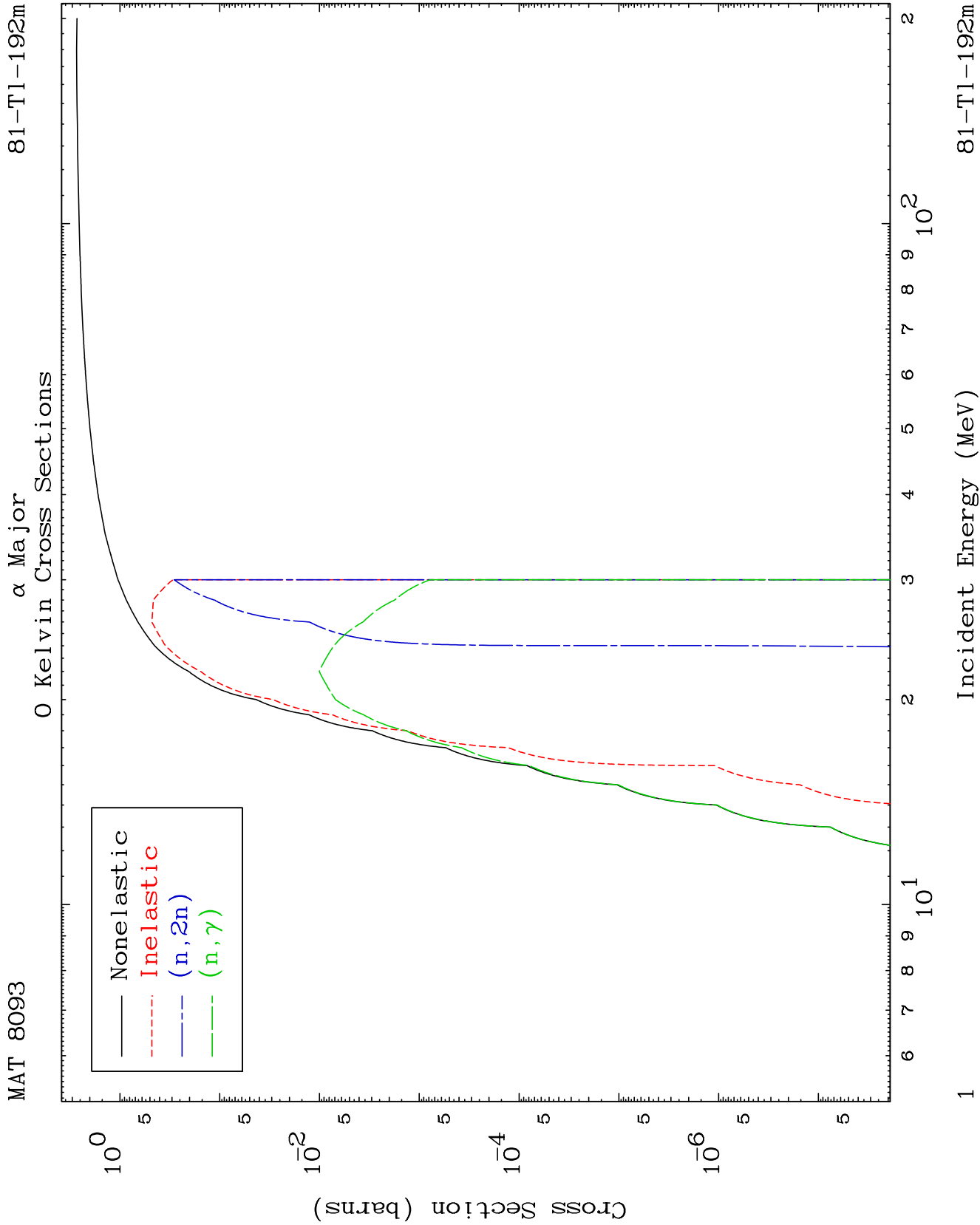
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(Present Contact Information)

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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

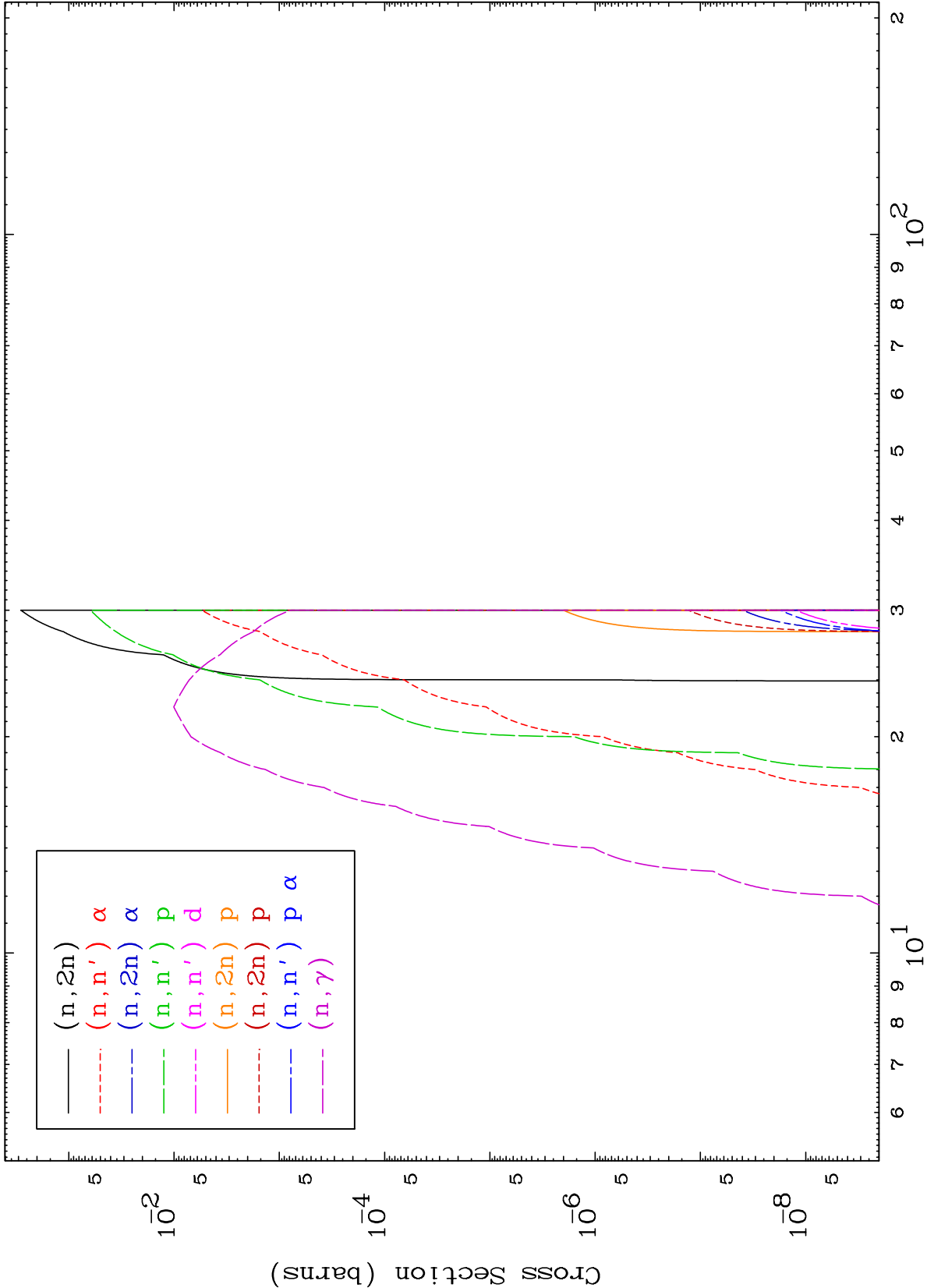
Press Mouse Button to Start

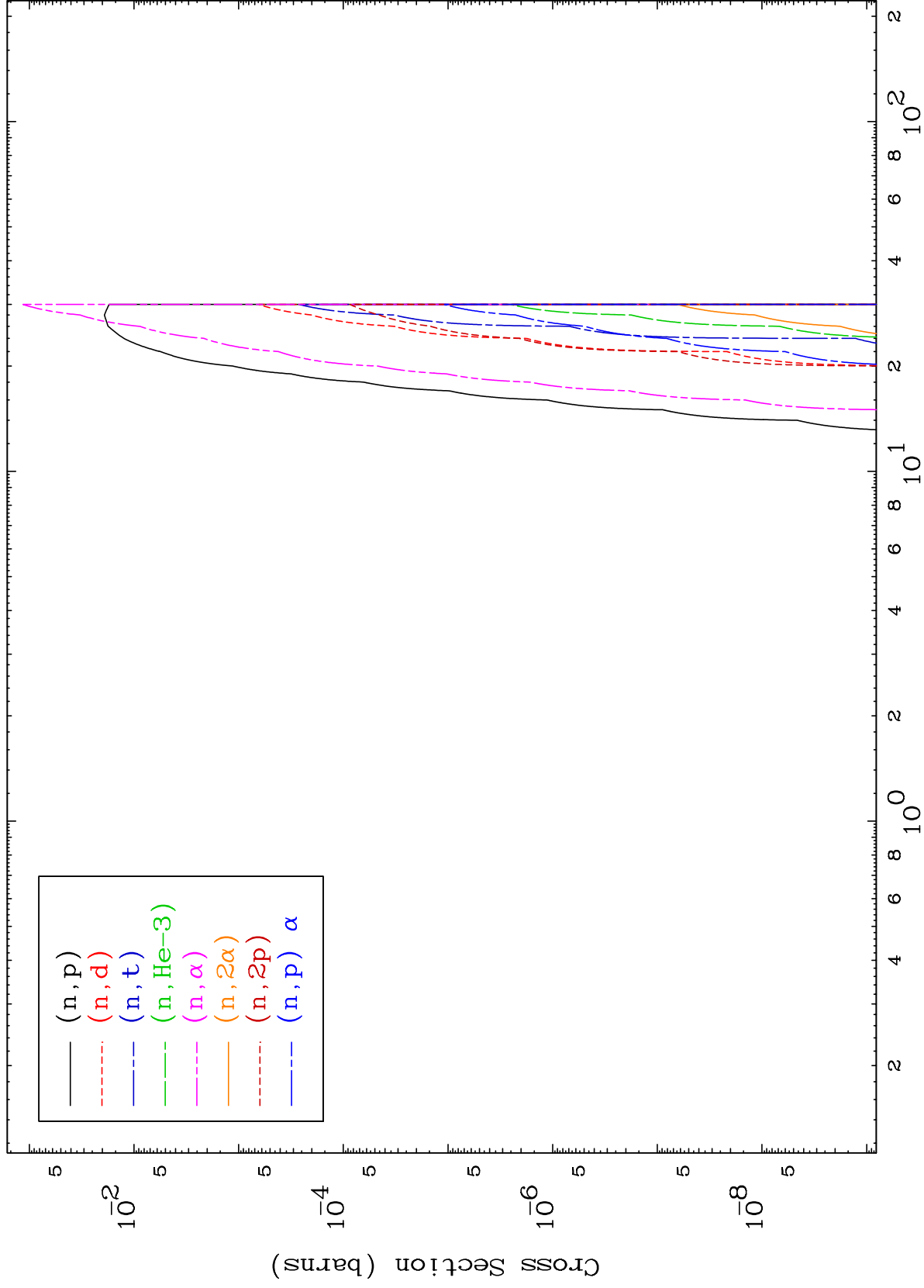


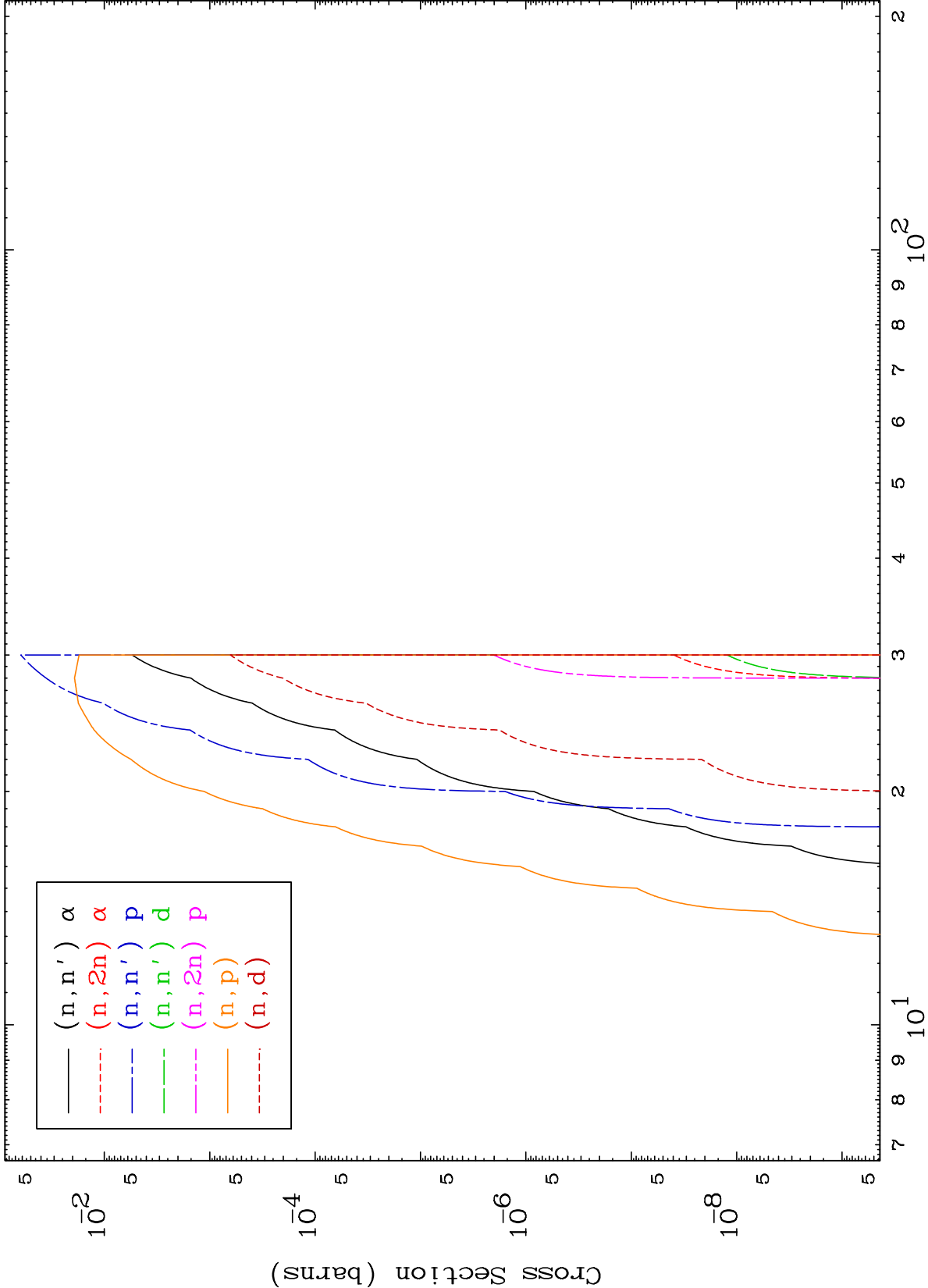
MAT 8093

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

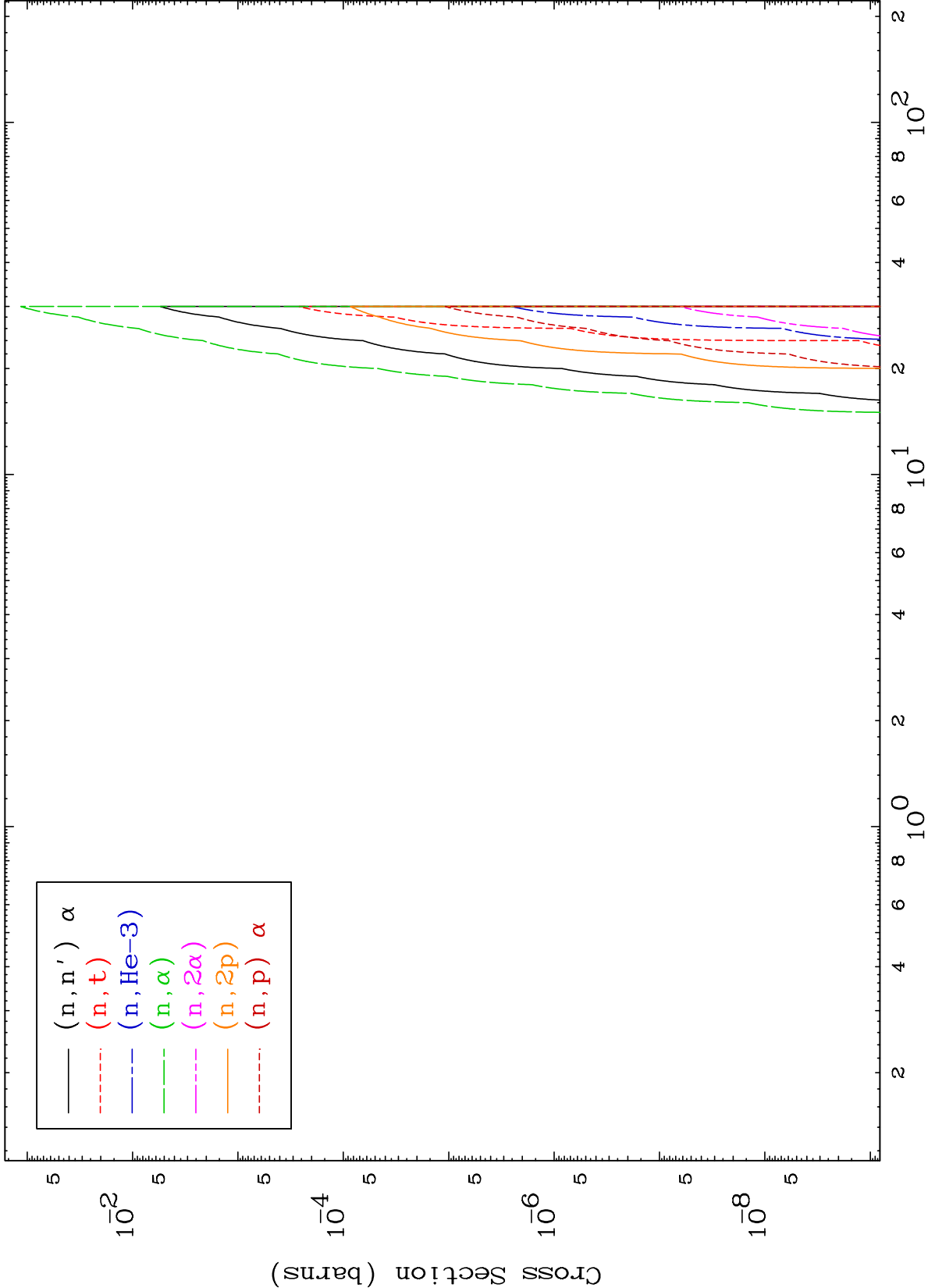
81-Tl-192m







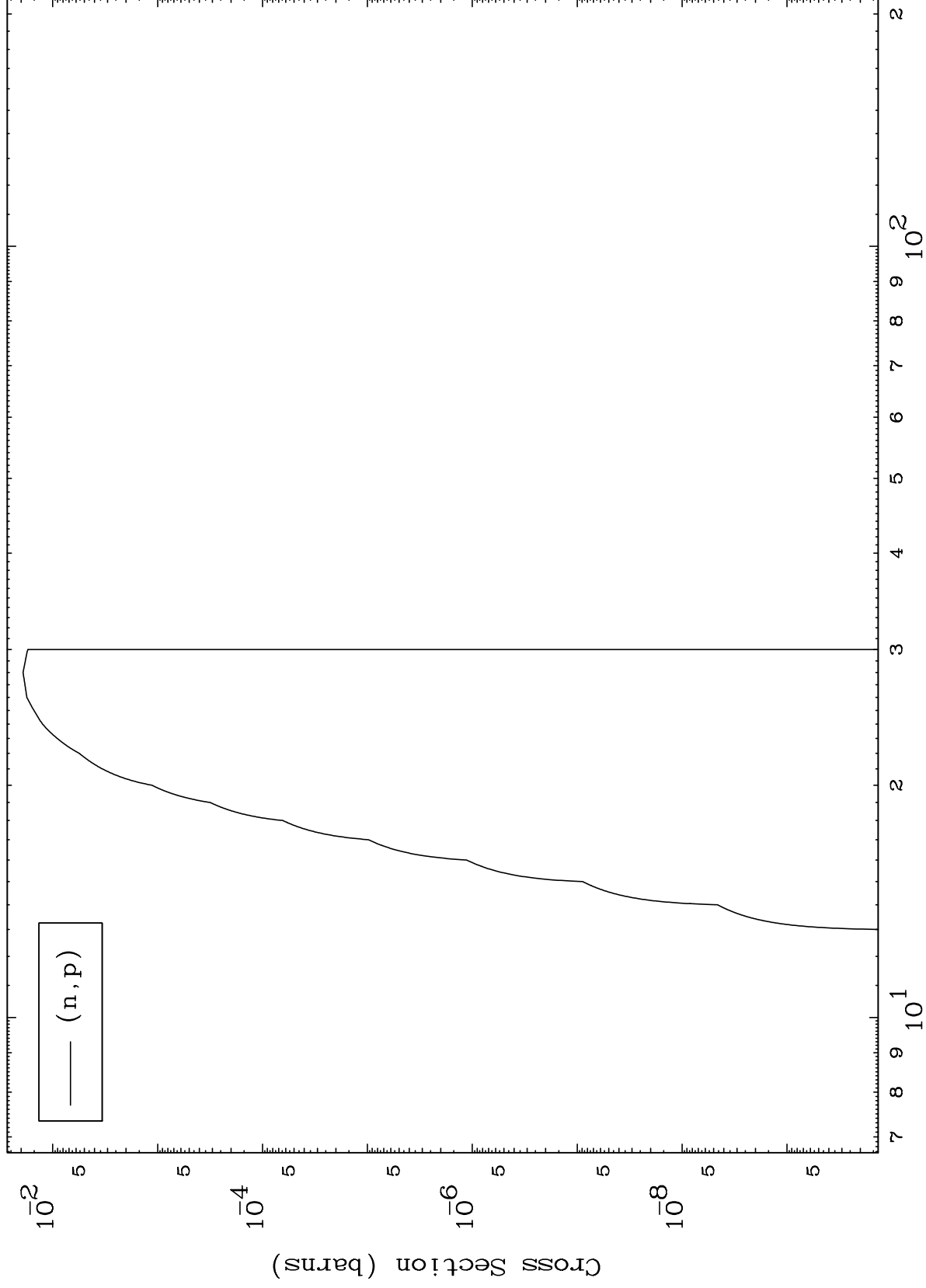
0 Kelvin Cross Sections



MAT 8093

81-Tl-192m

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



81-Tl-192m

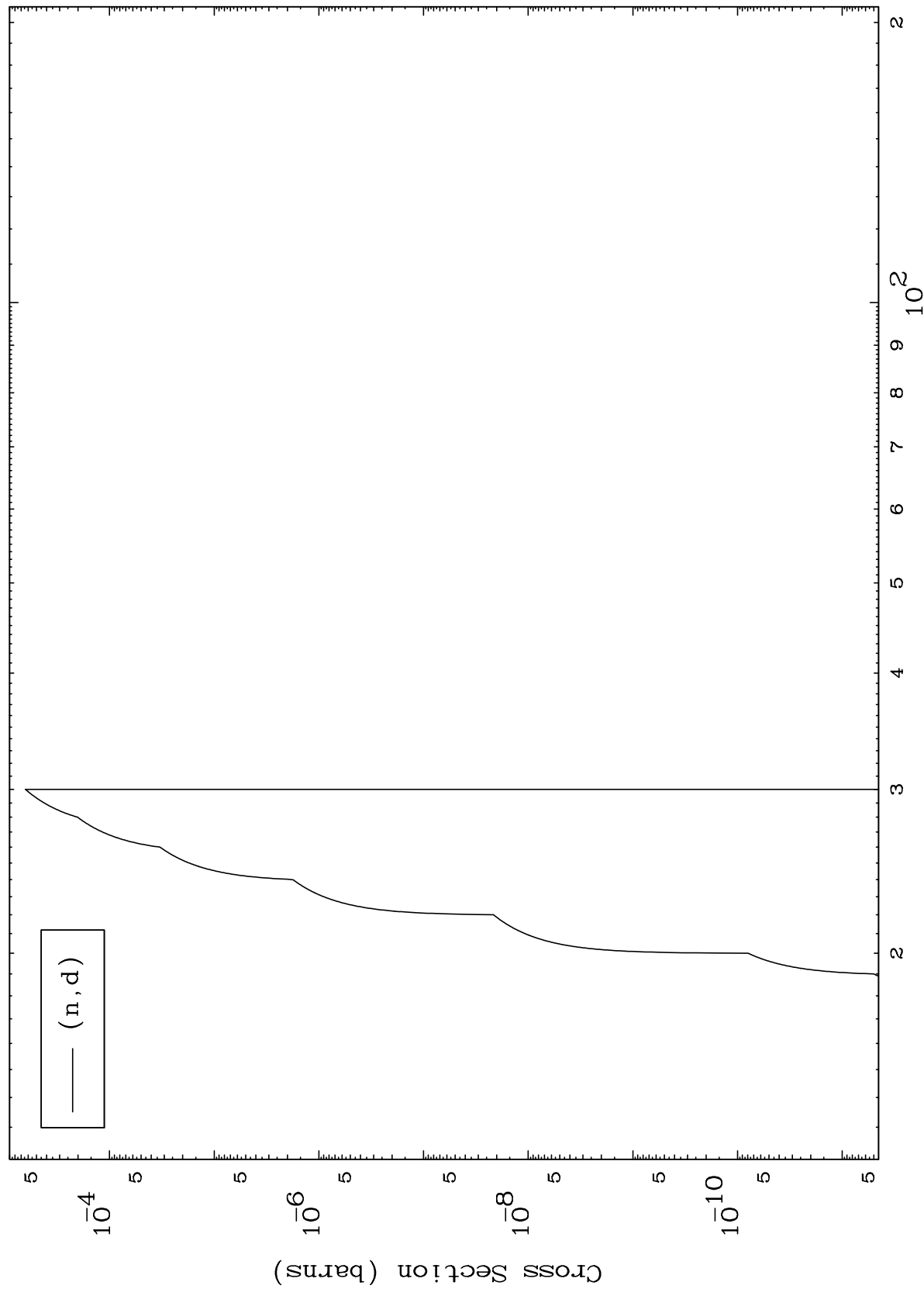
Incident Energy (MeV)

6

MAT 8093

81-Tl-192m

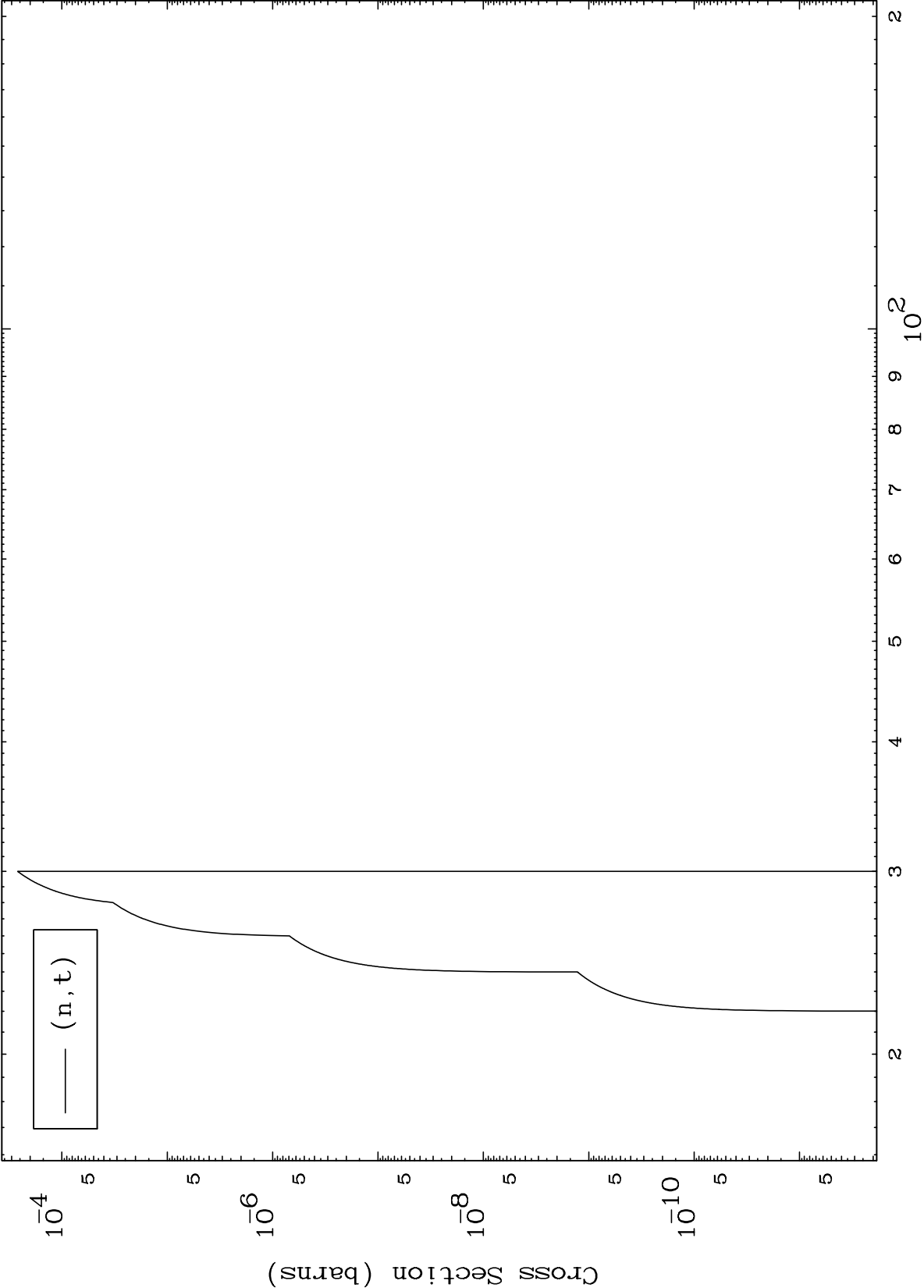
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections



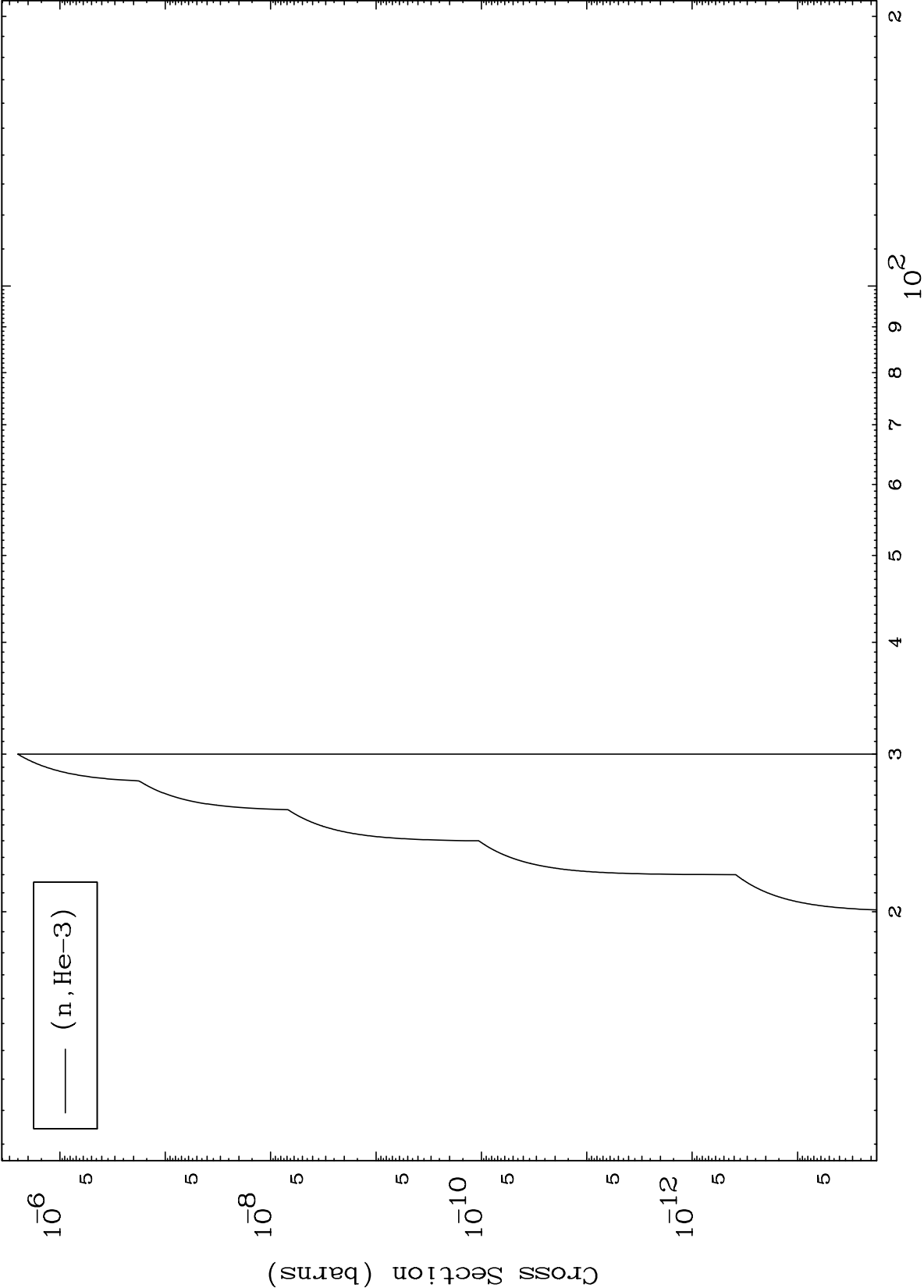
7

81-Tl-192m





0 Kelvin Cross Sections

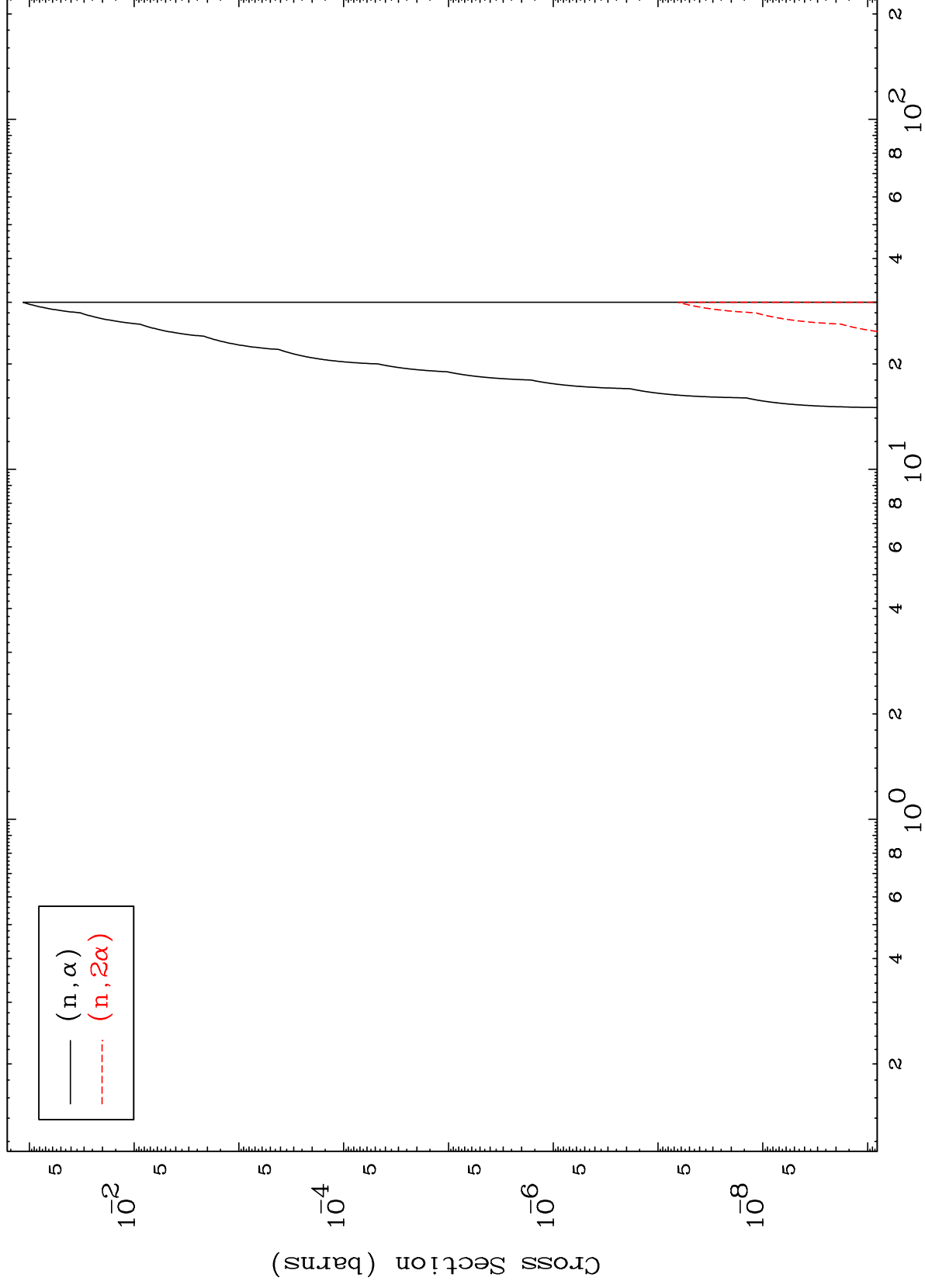


MAT 8093

$(\alpha, \alpha)$  Levels

81-Tl-192m

0 Kelvin Cross Sections

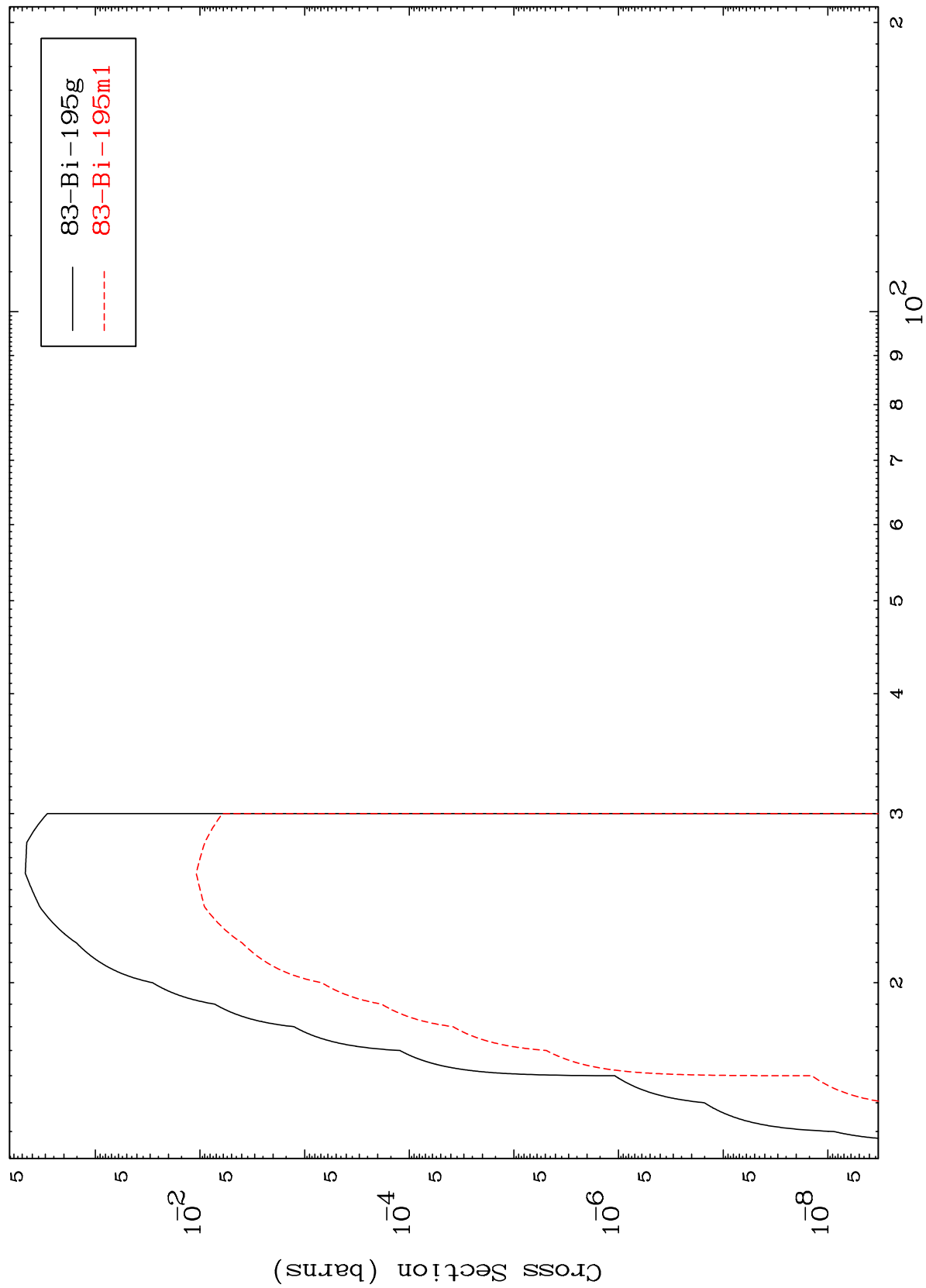


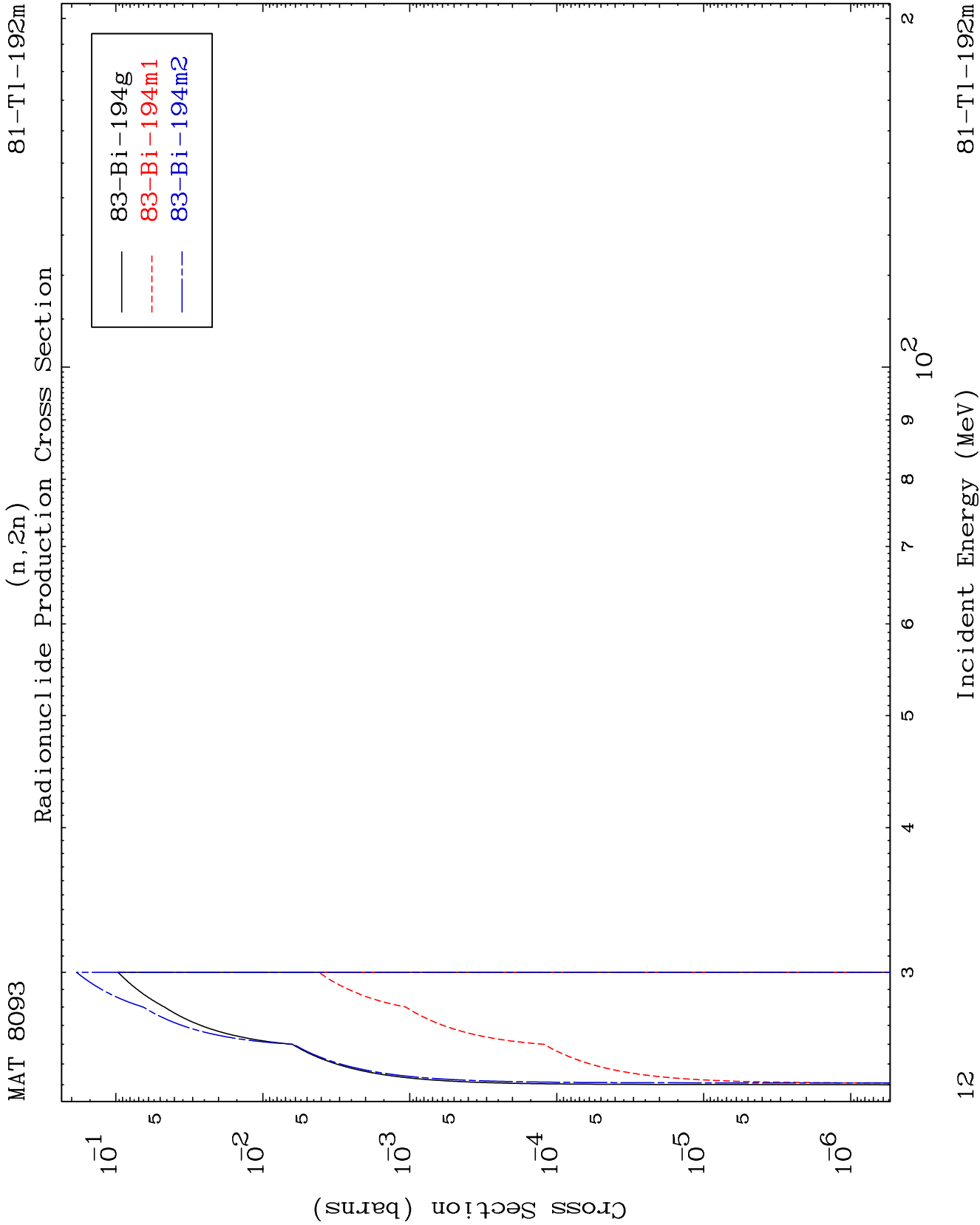
10

Incident Energy (MeV)

81-Tl-192m

# Inelastic Radionuclide Production Cross Section



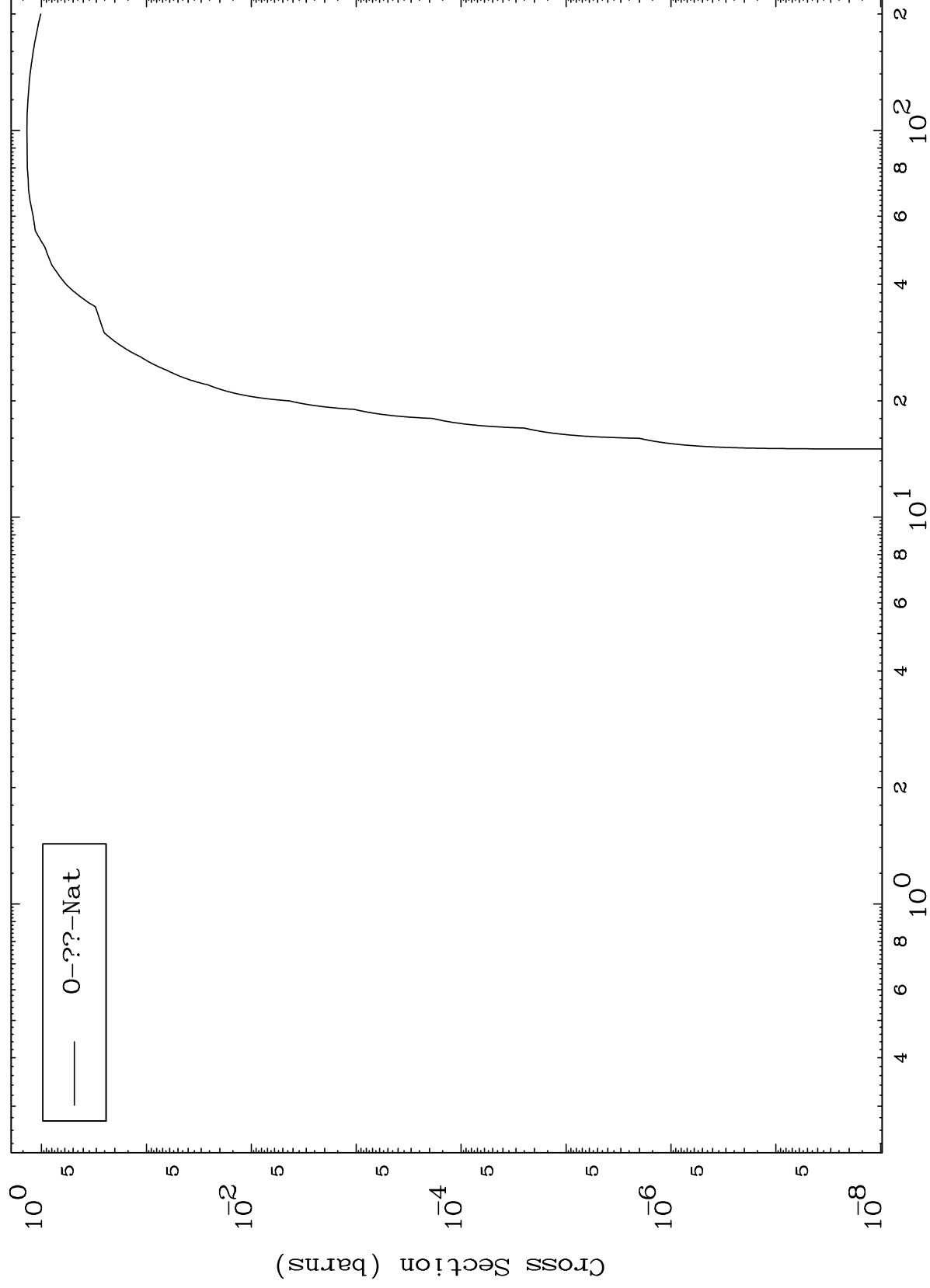


MAT 8093

Fission

81-Tl-192m

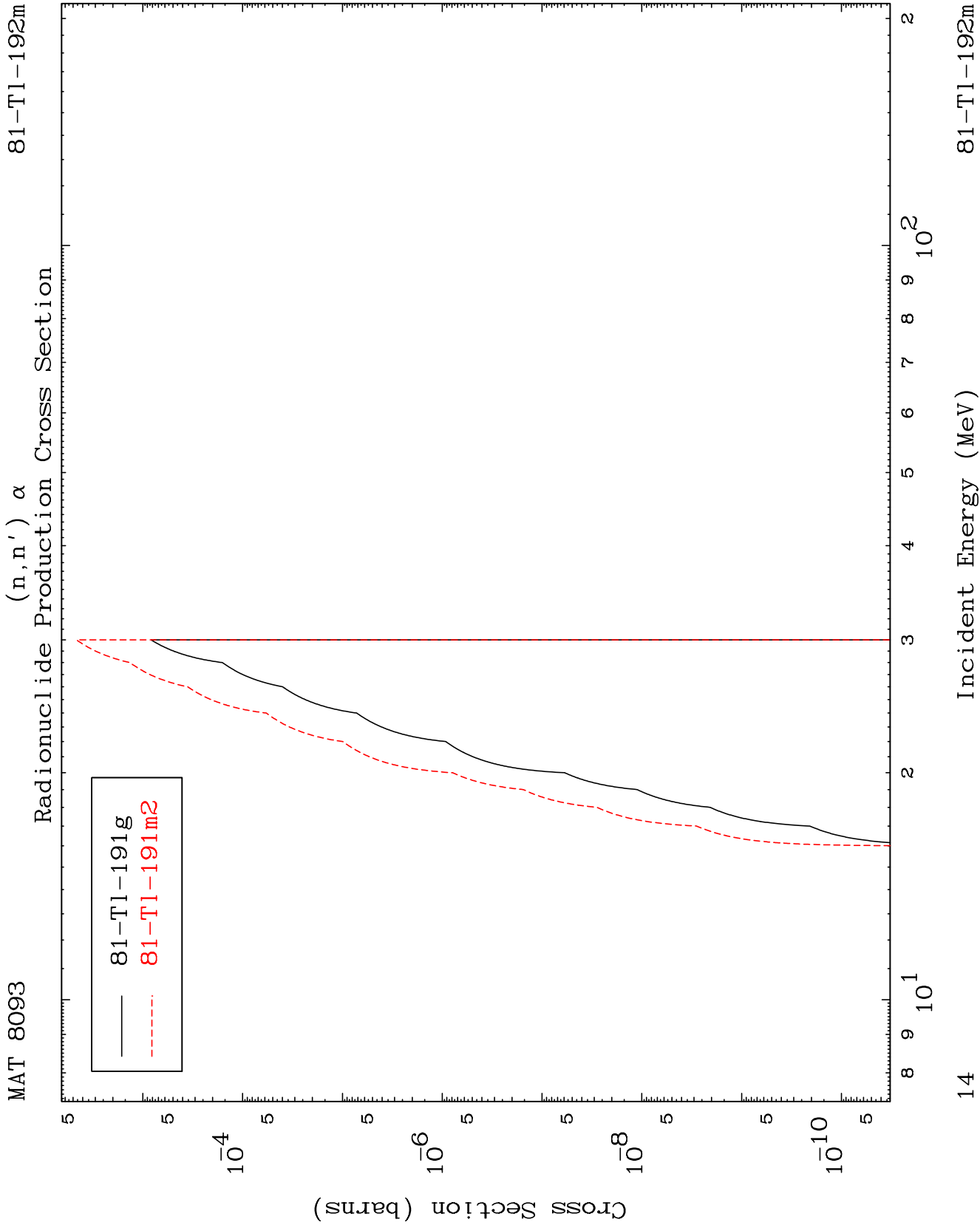
Radionuclide Production Cross Section



13

Incident Energy (MeV)

81-Tl-192m

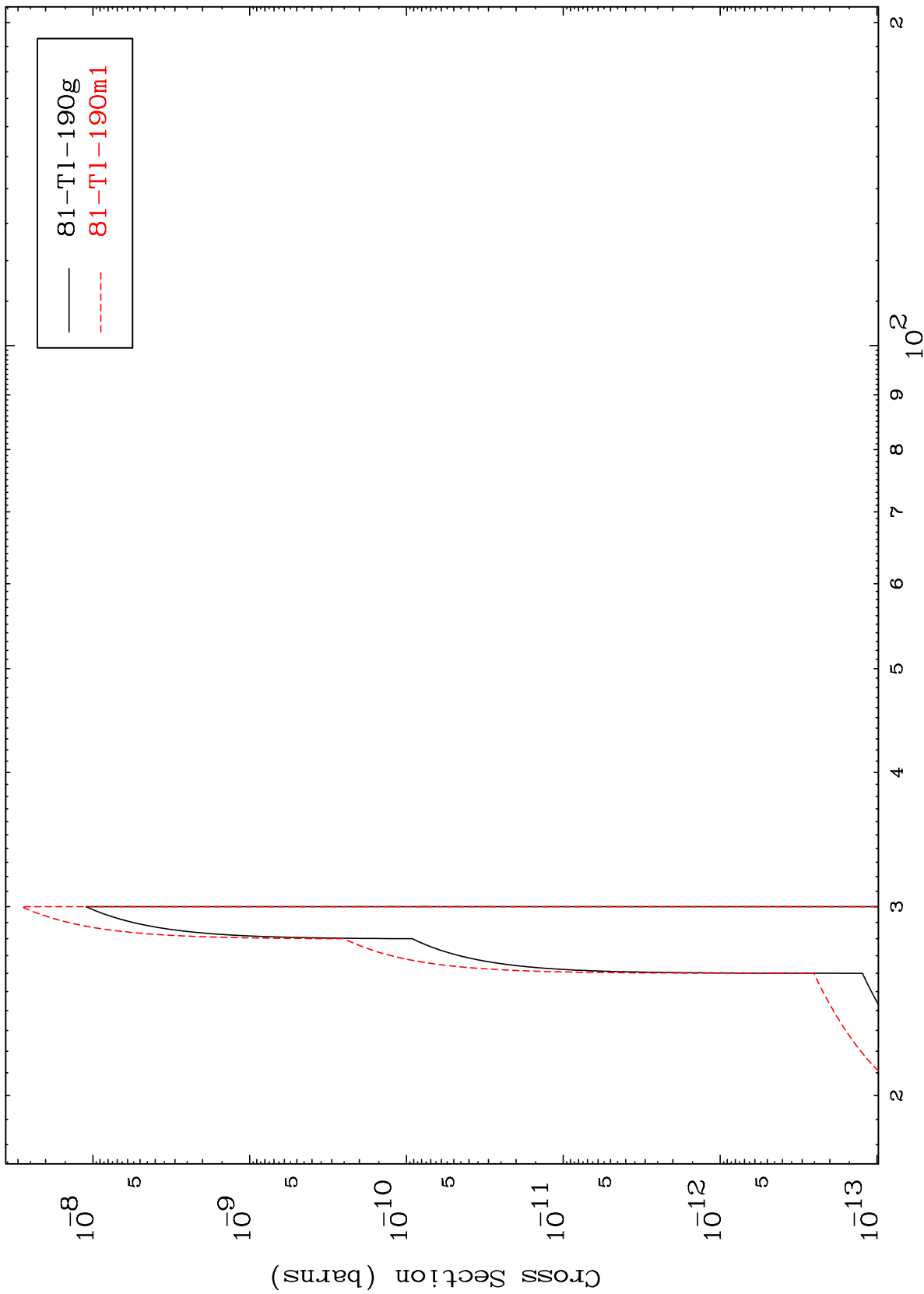


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81-Tl-192m

Radionuclide Production Cross Section

(n,2n)  $\alpha$



15

Incident Energy (MeV)

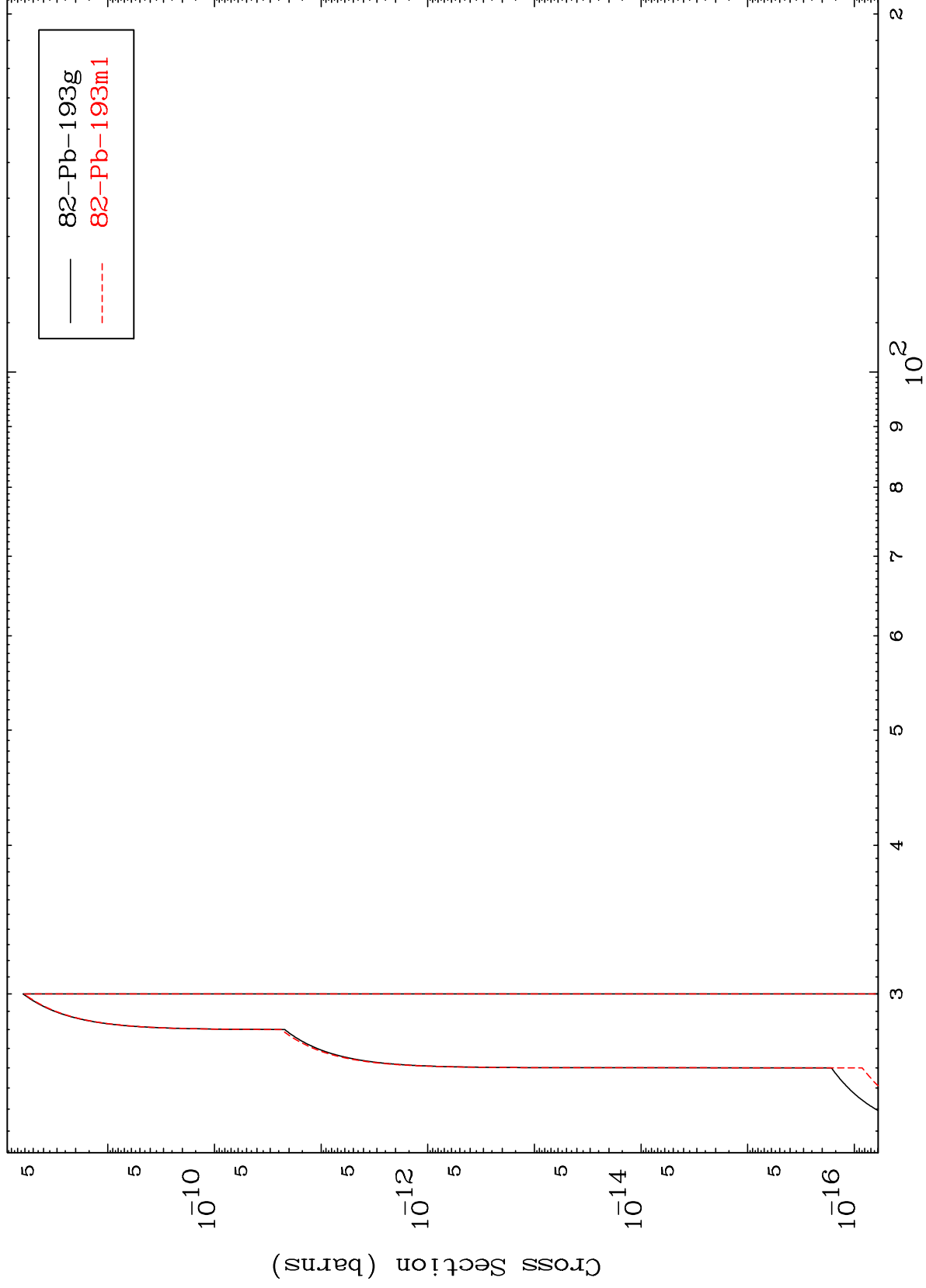
81-Tl-192m



MAT 8093

81-Tl-192m

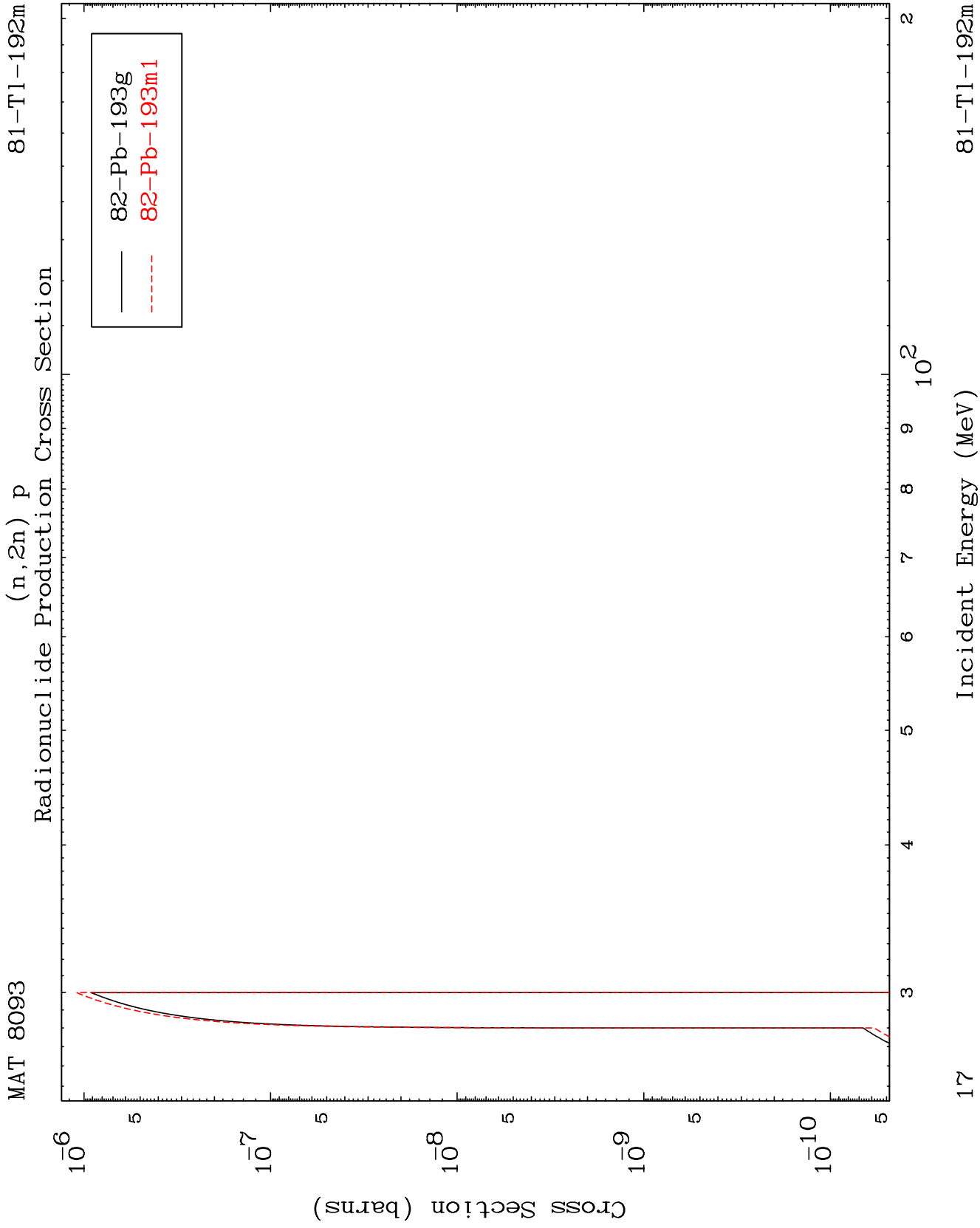
(n,n') d  
Radionuclide Production Cross Section

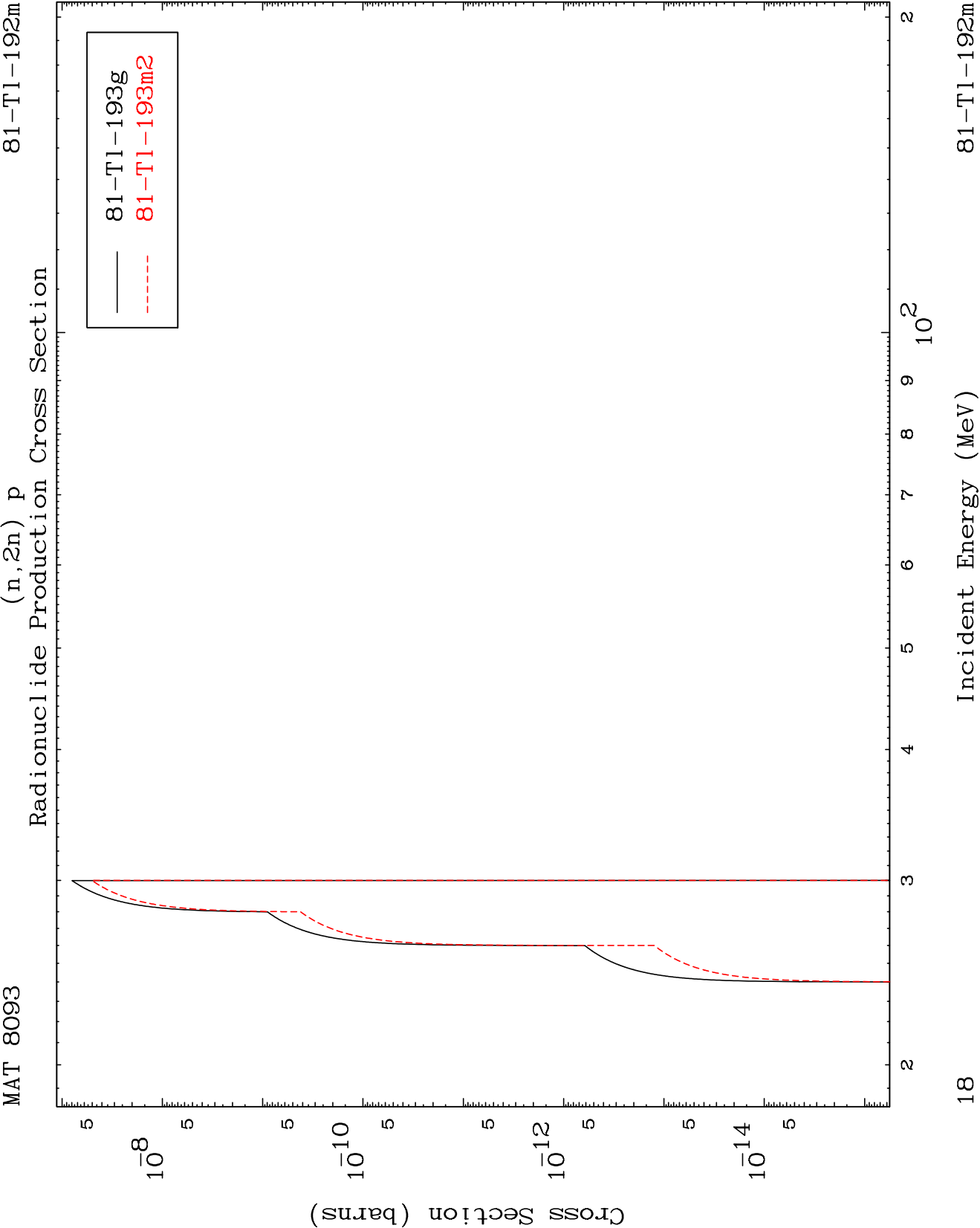


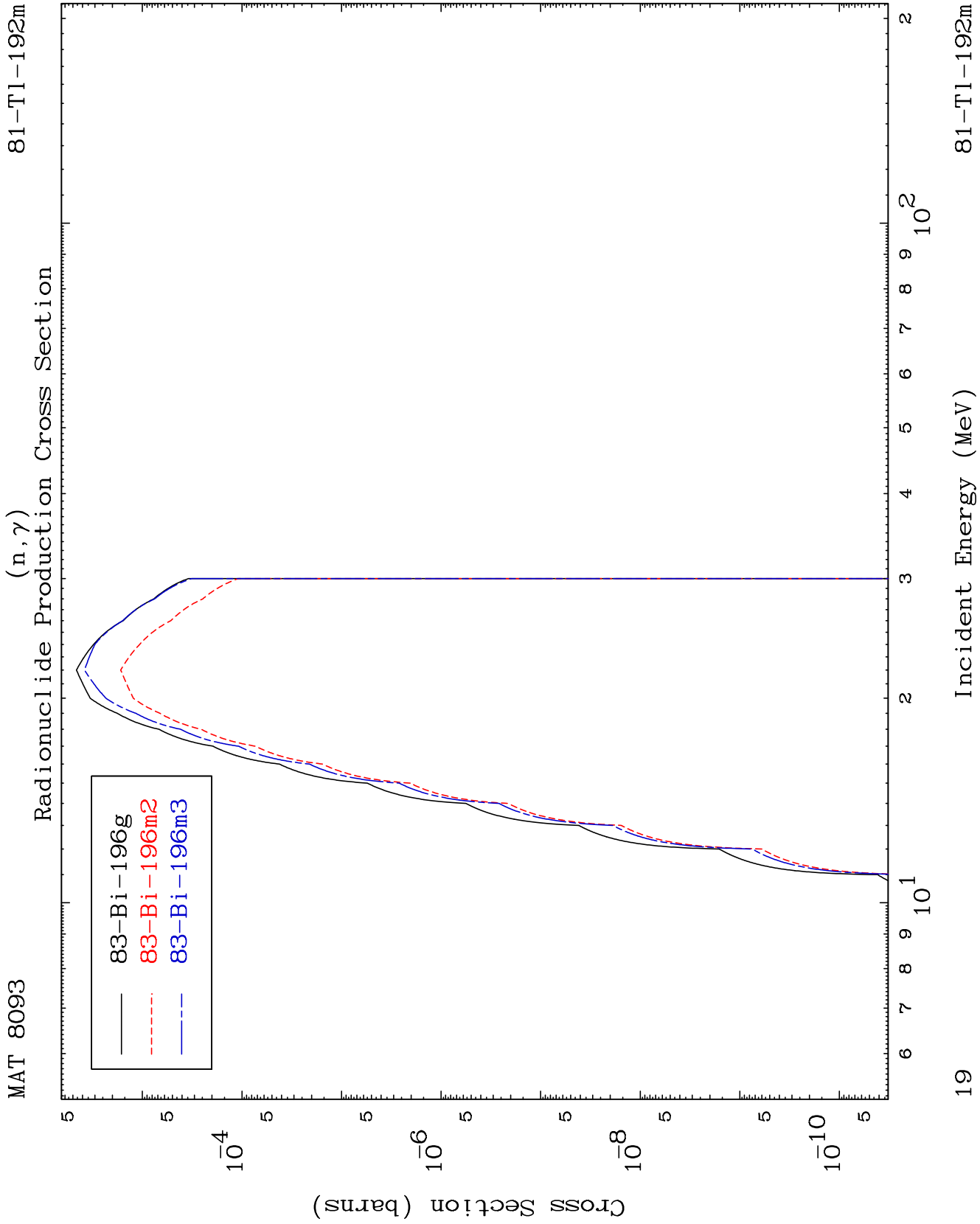
81-Tl-192m

Incident Energy (MeV)

16



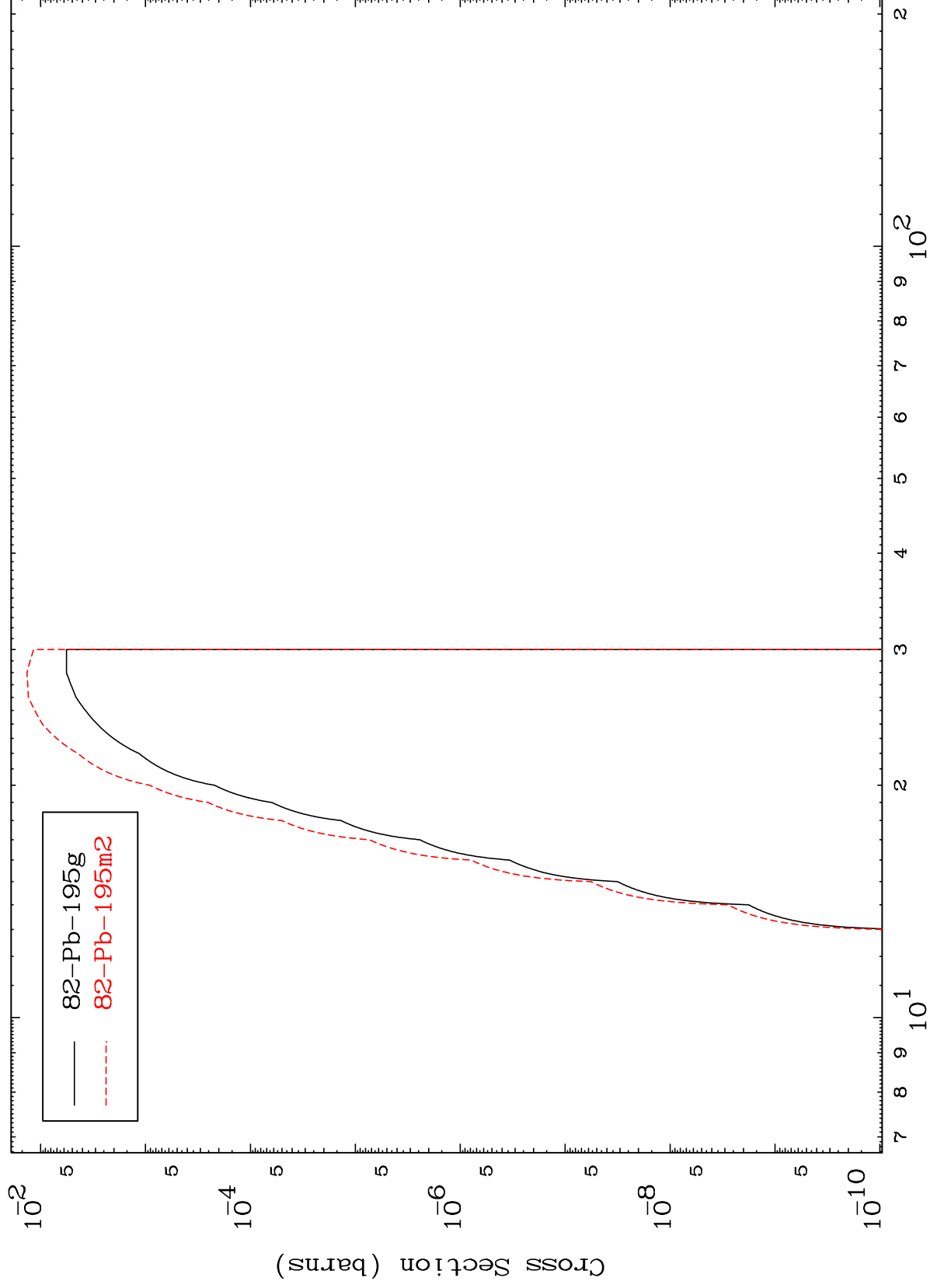




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81-Tl-192m

Radionuclide Production Cross Section



Incident Energy (MeV)

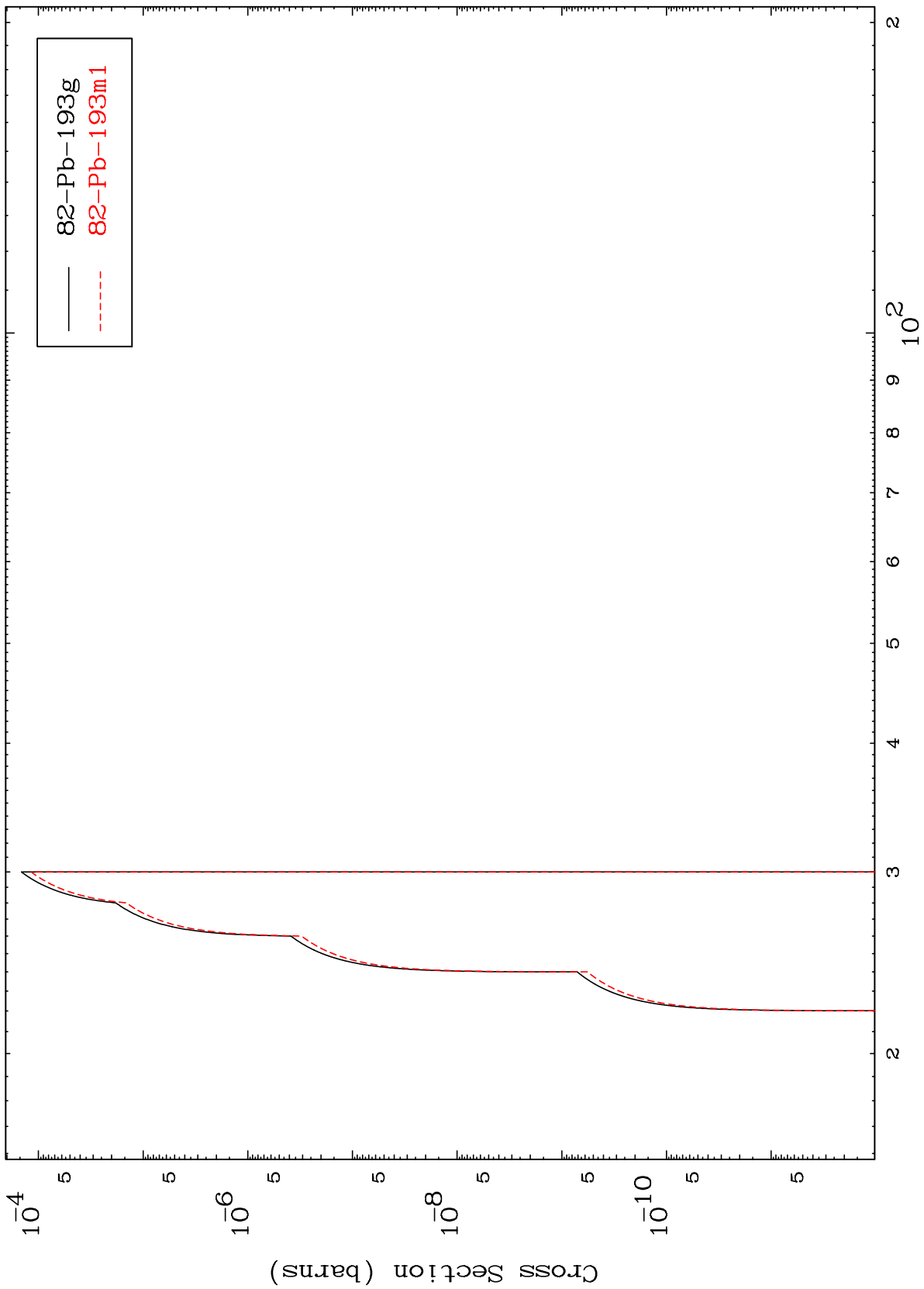
81-Tl-192m

20

MAT 8093

81-Tl-192m

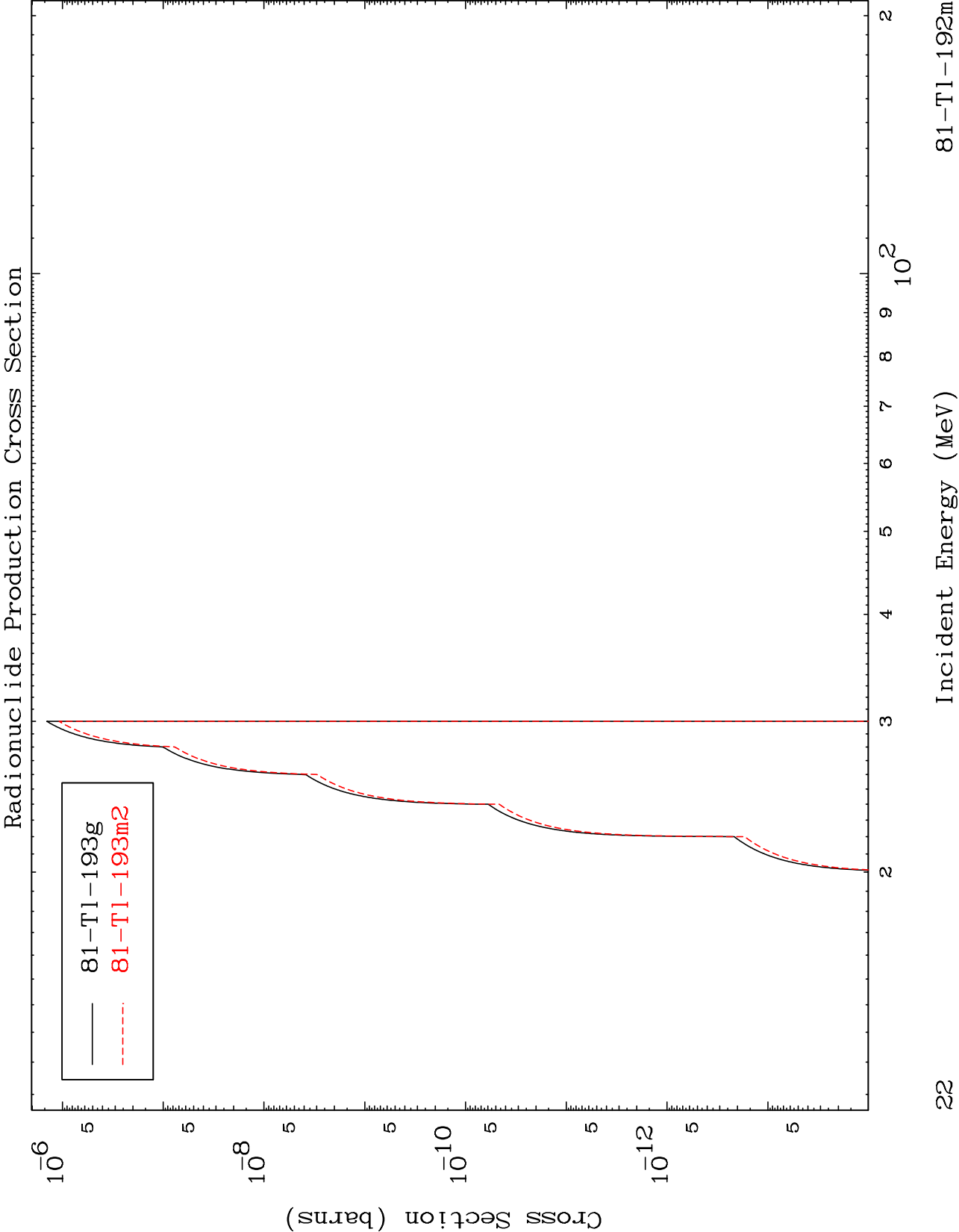
(n,t)  
Radionuclide Production Cross Section

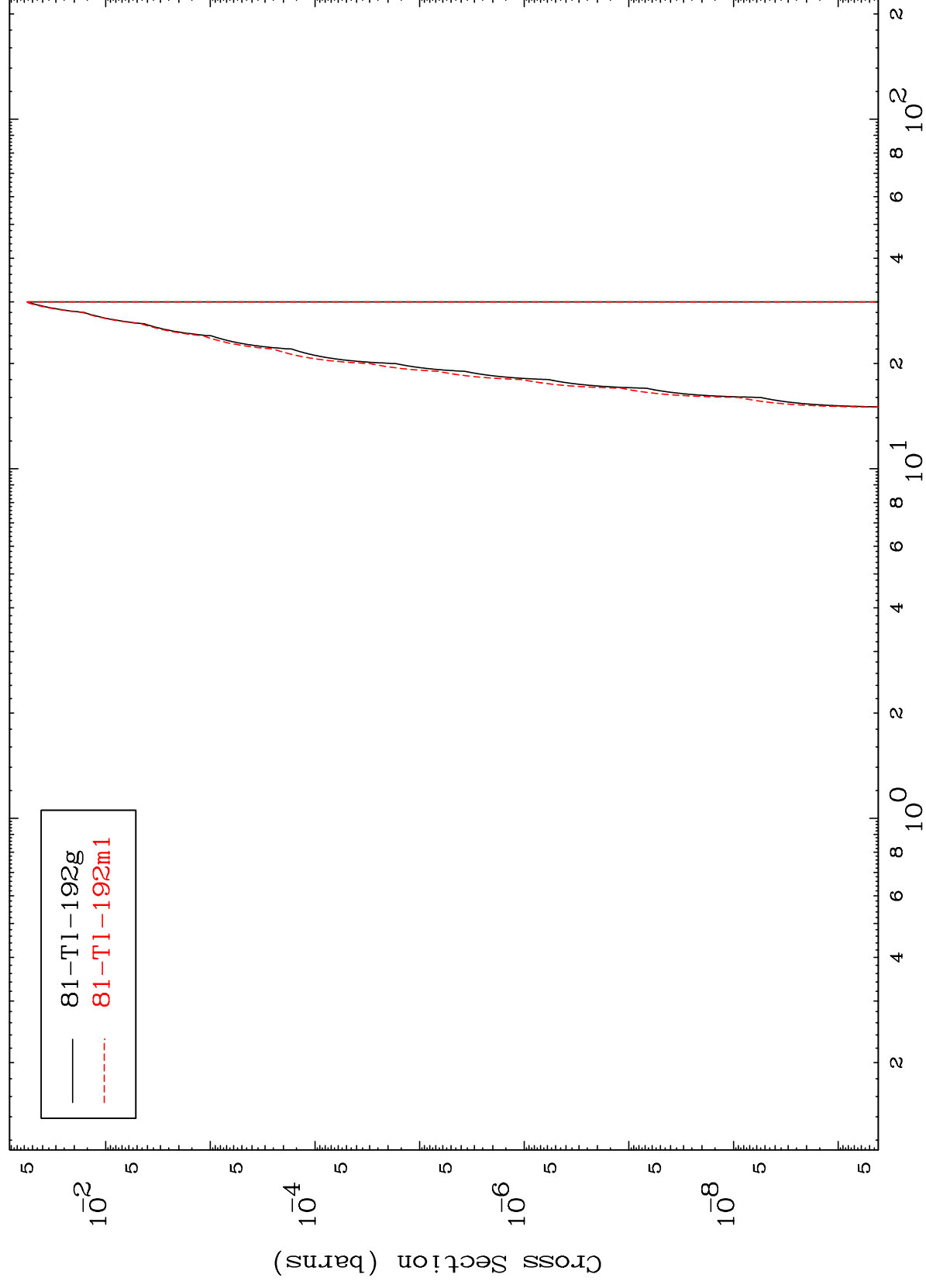


21

Incident Energy (MeV)

81-Tl-192m



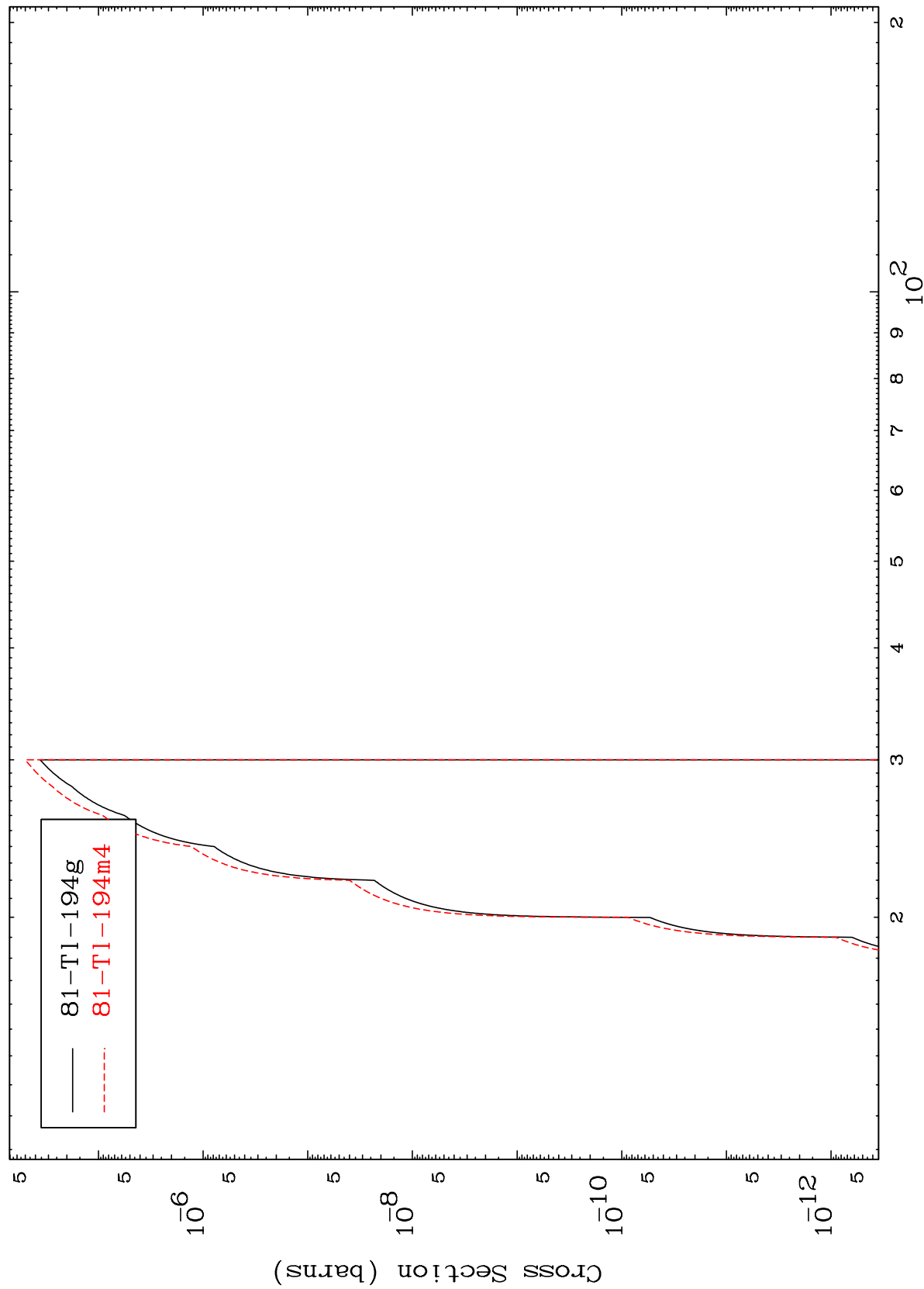




MAT 8093

81-Tl-192m

(n,2p)  
Radionuclide Production Cross Section



81-Tl-192m

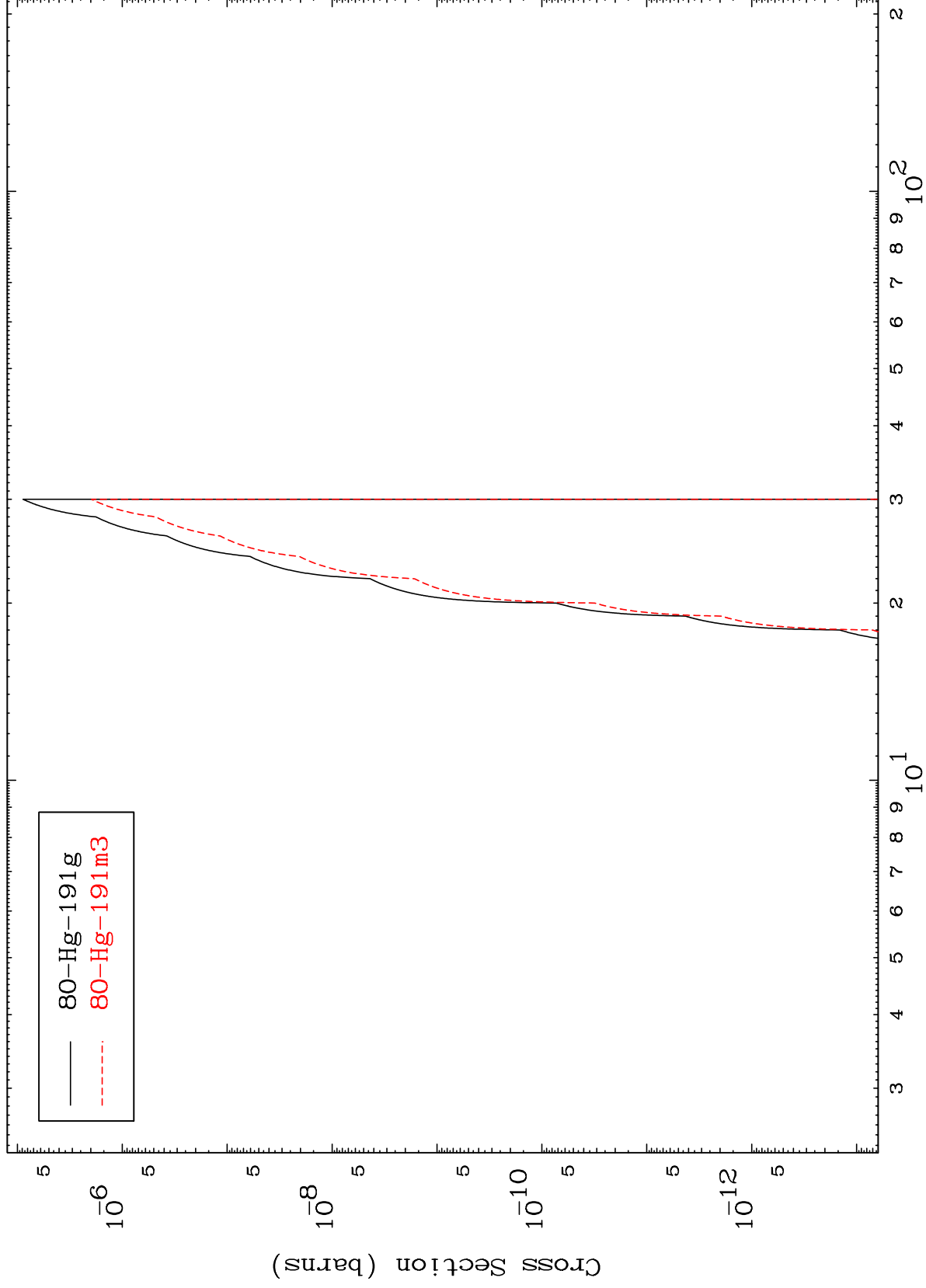
Incident Energy (MeV)

24

MAT 8093

81-Tl-192m

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



25

Incident Energy (MeV)

81-Tl-192m