

Program EVALPLOT  
(Version 2021-1)

by

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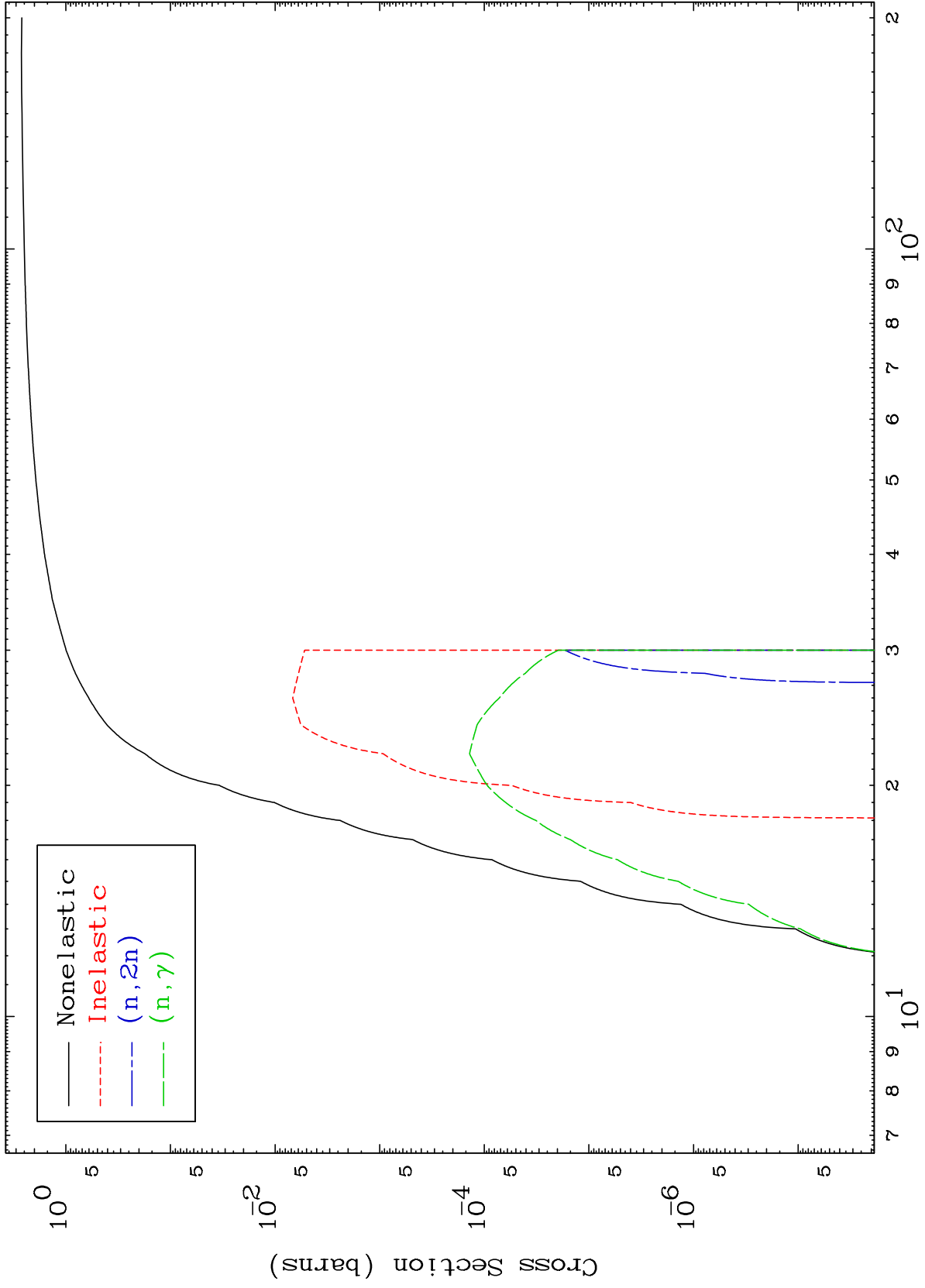
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8072

0 Kelvin Cross Sections

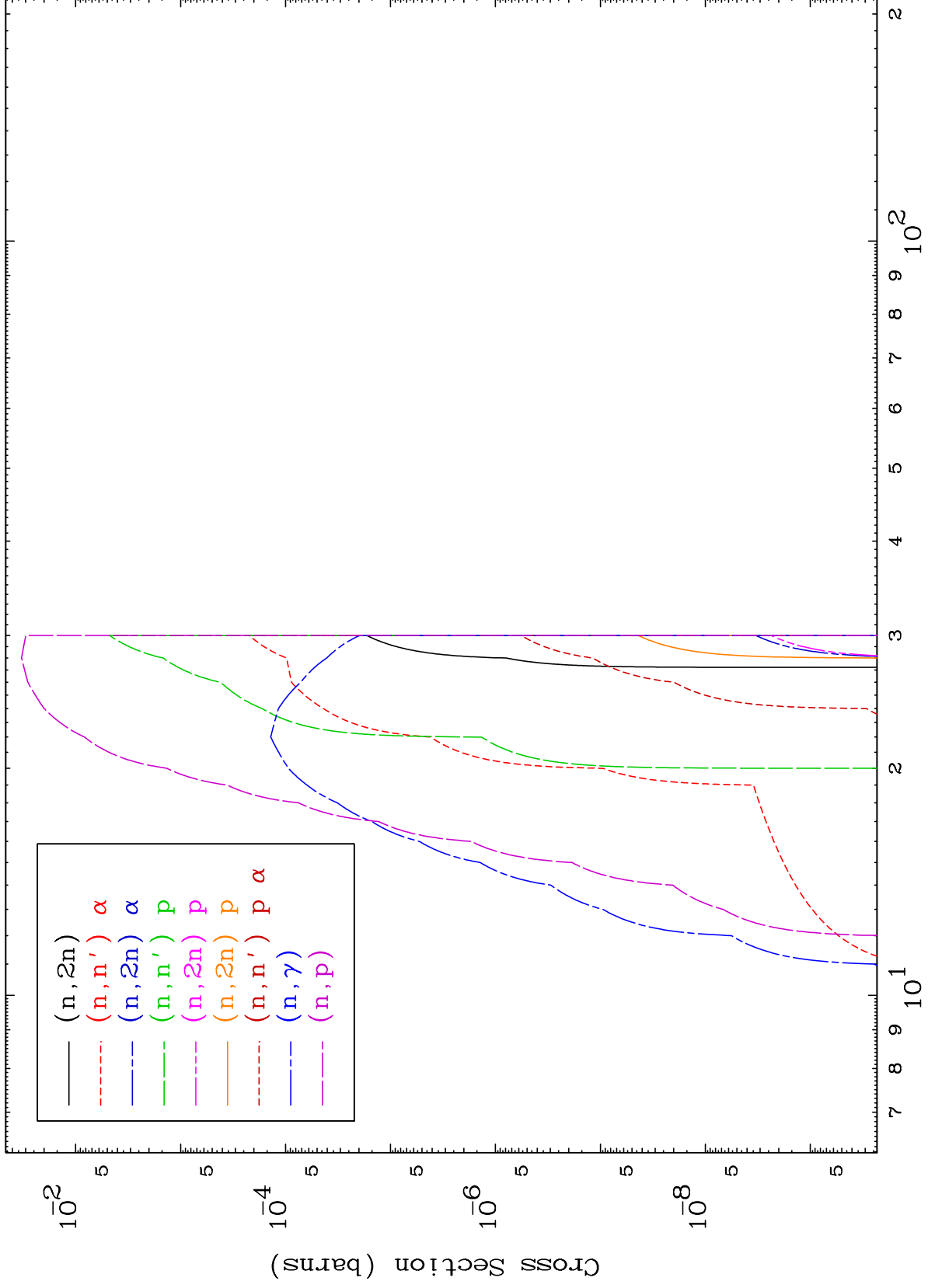
81-Tl-185m



1

Incident Energy (MeV)

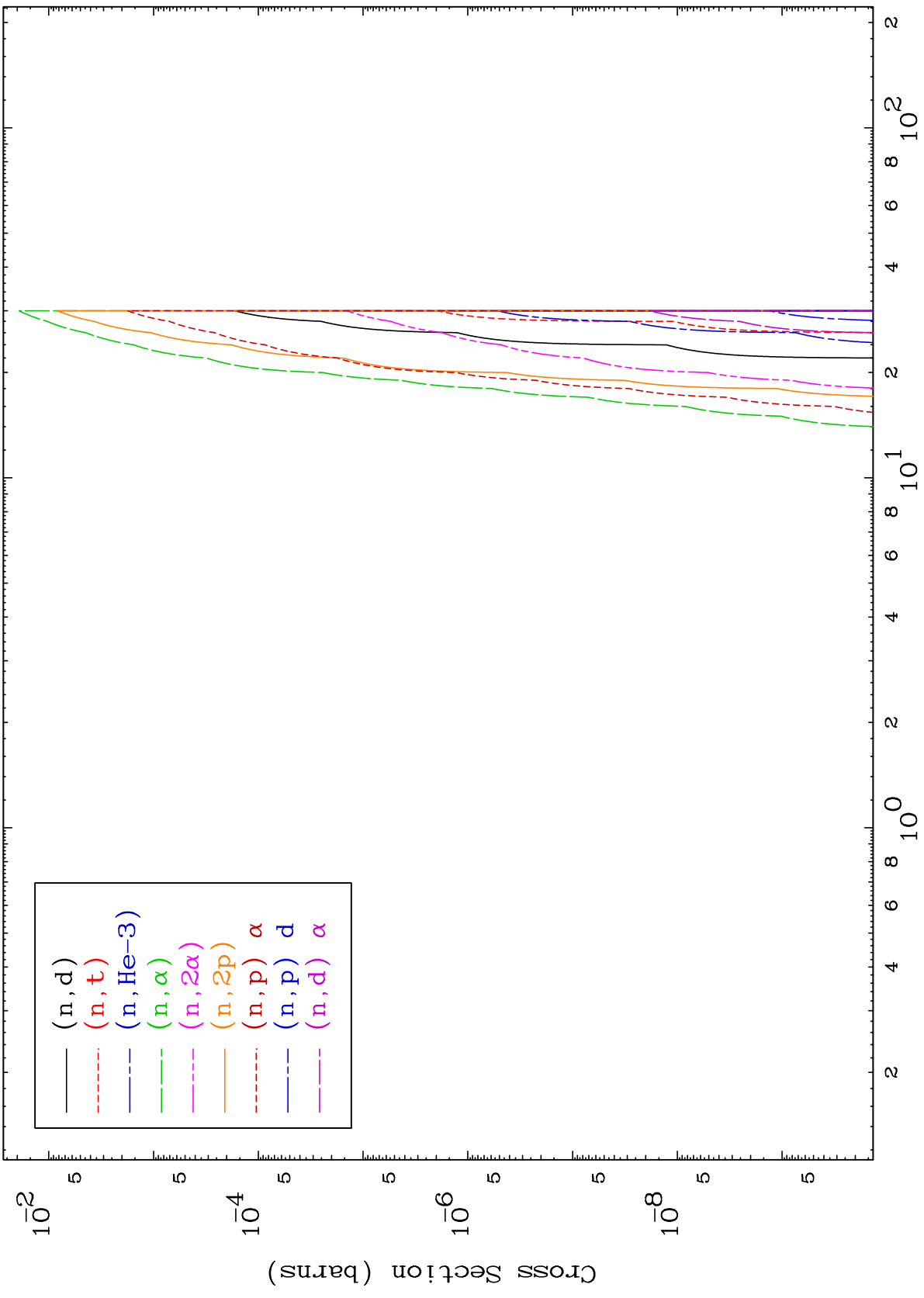
81-Tl-185m

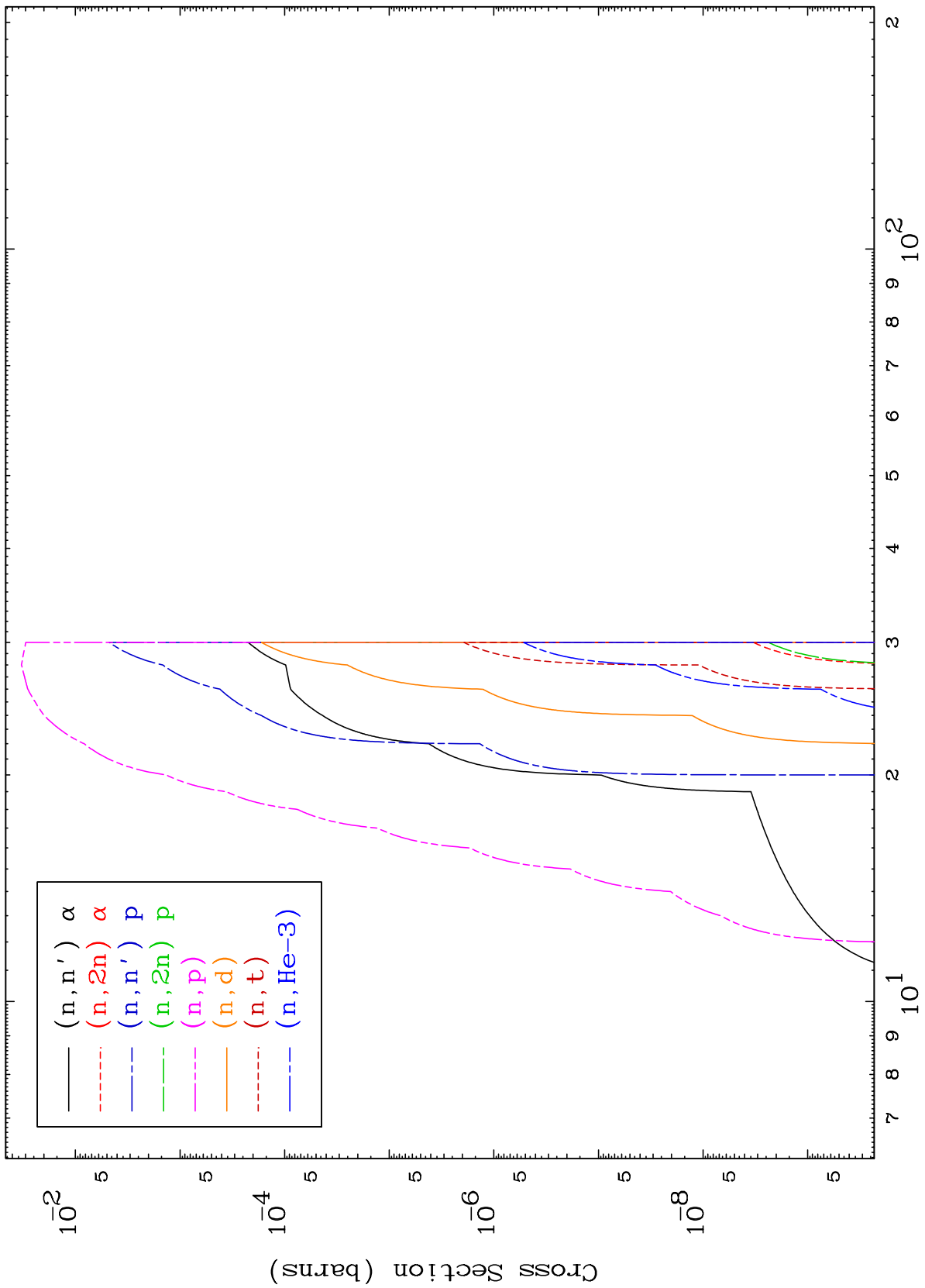


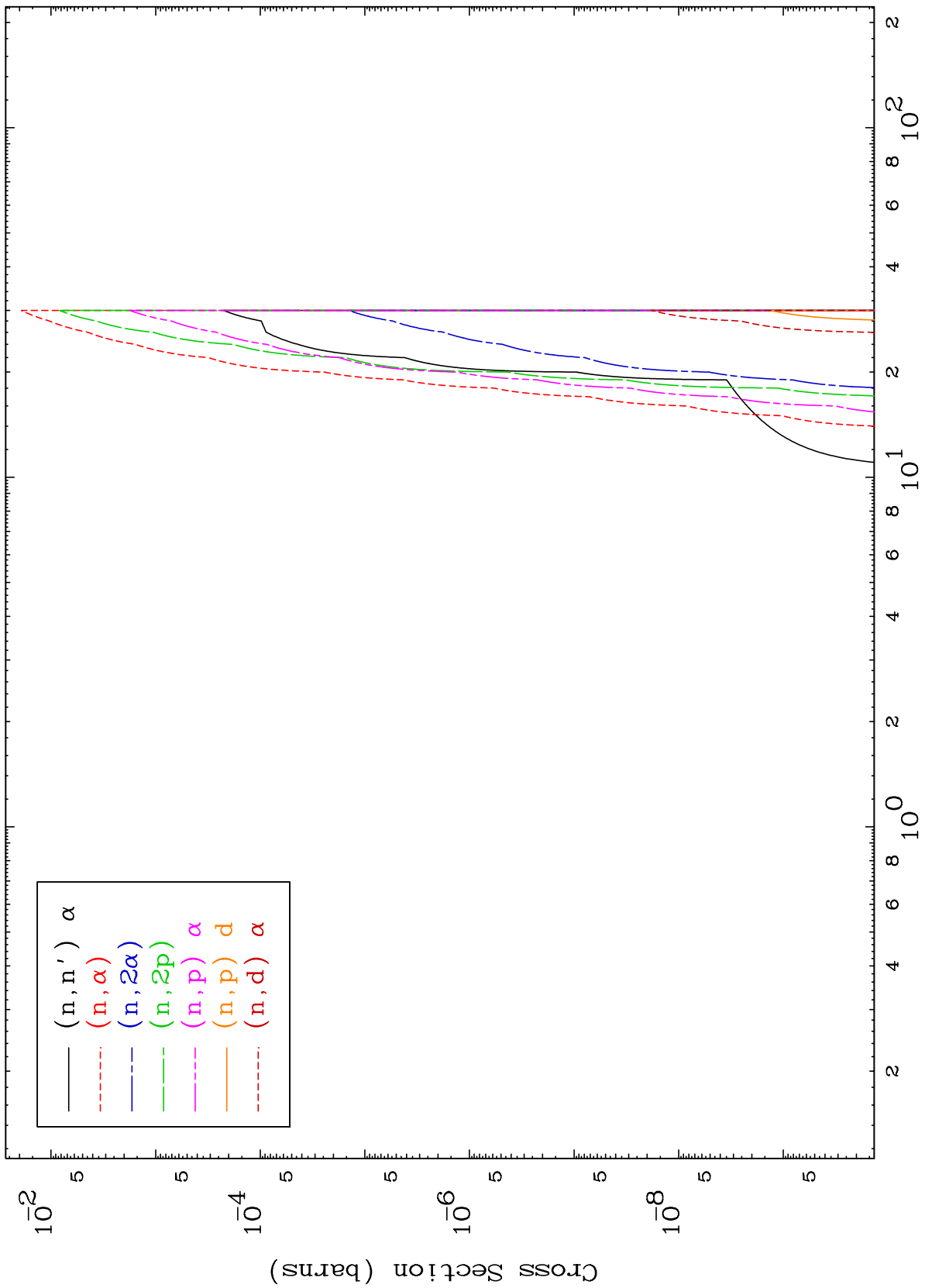
MAT 8072

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

81-Tl-185m



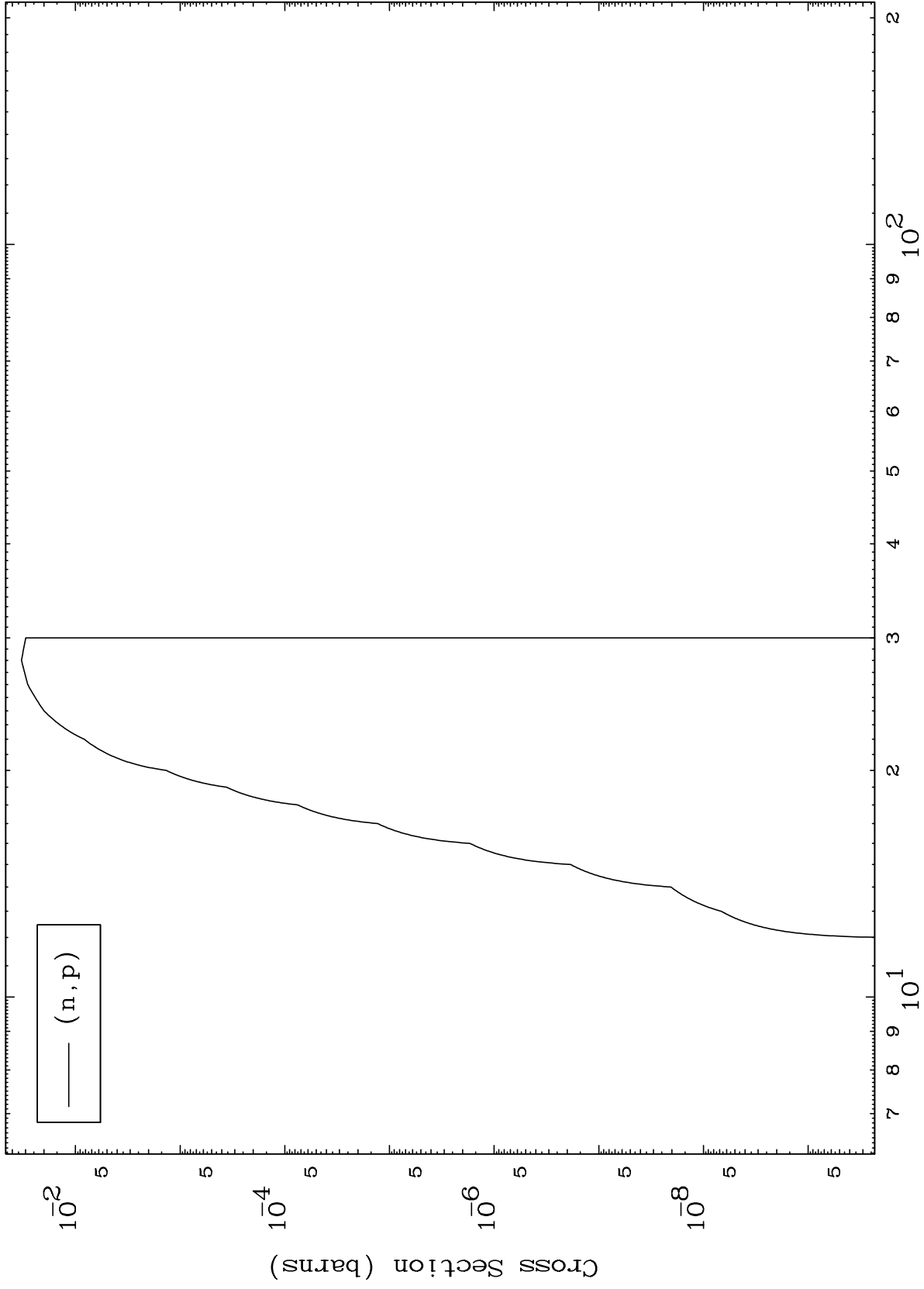




MAT 8072

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

81-Tl-185m



6

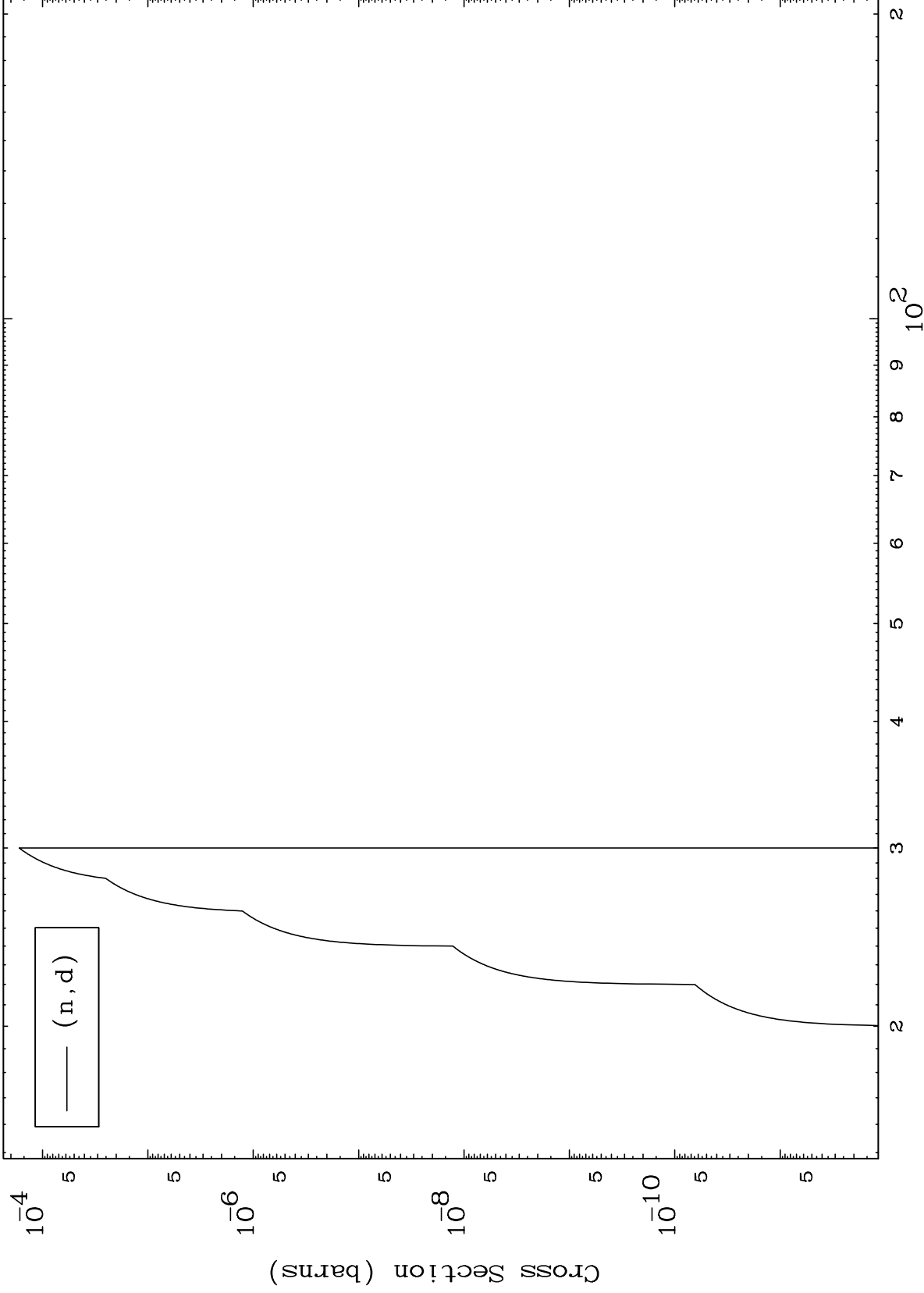
Incident Energy (MeV)

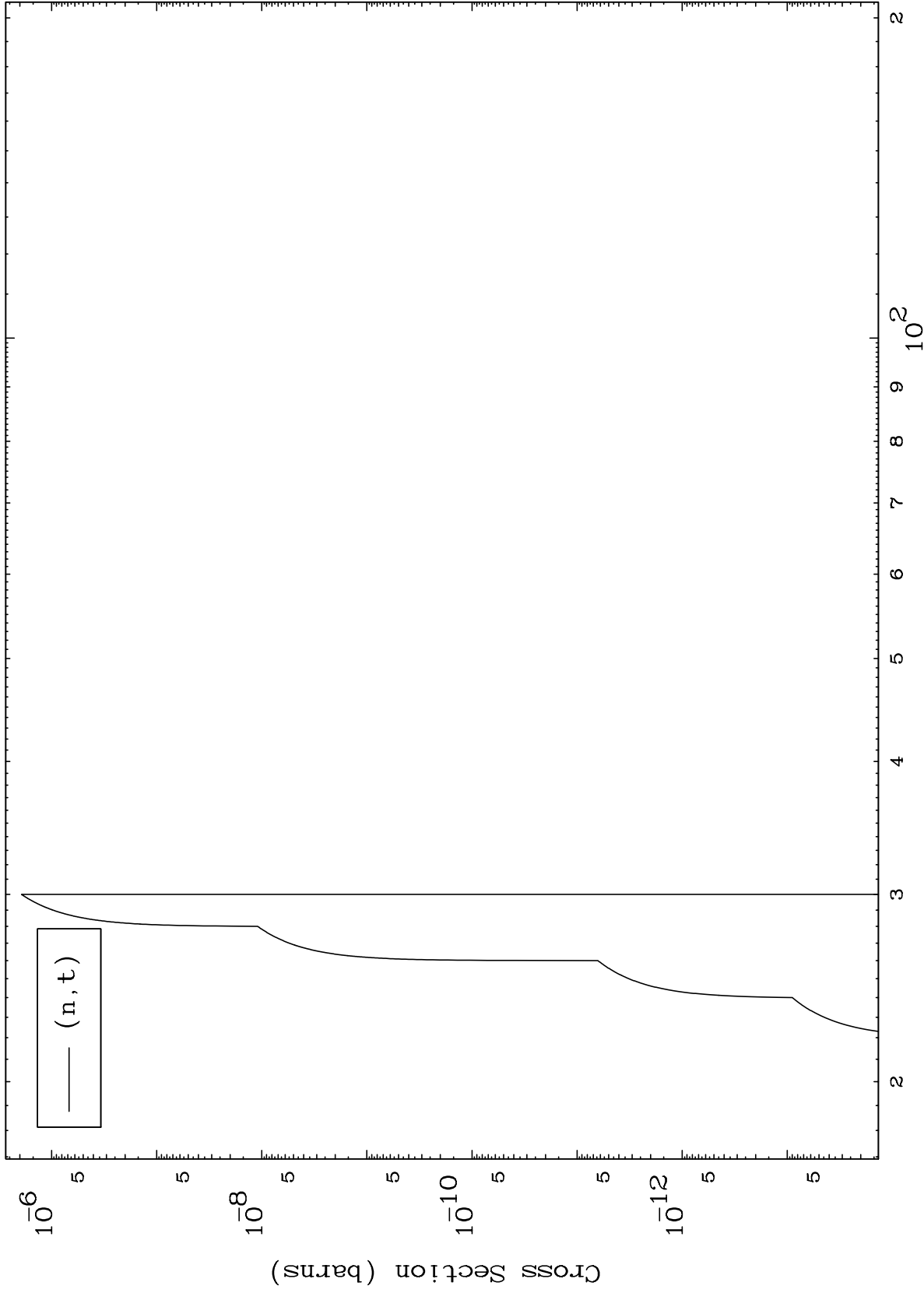
81-Tl-185m

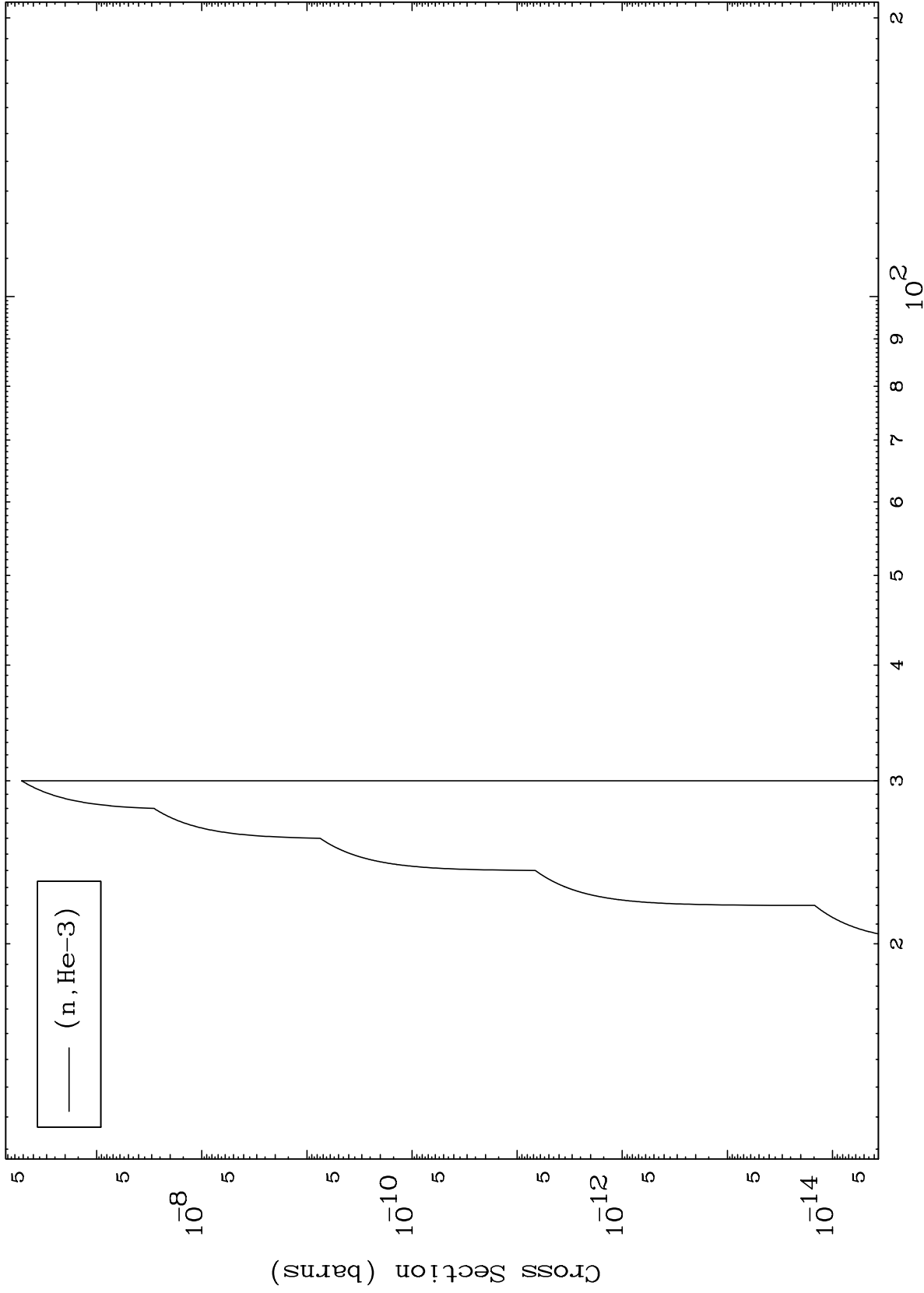
MAT 8072

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

81-Tl-185m



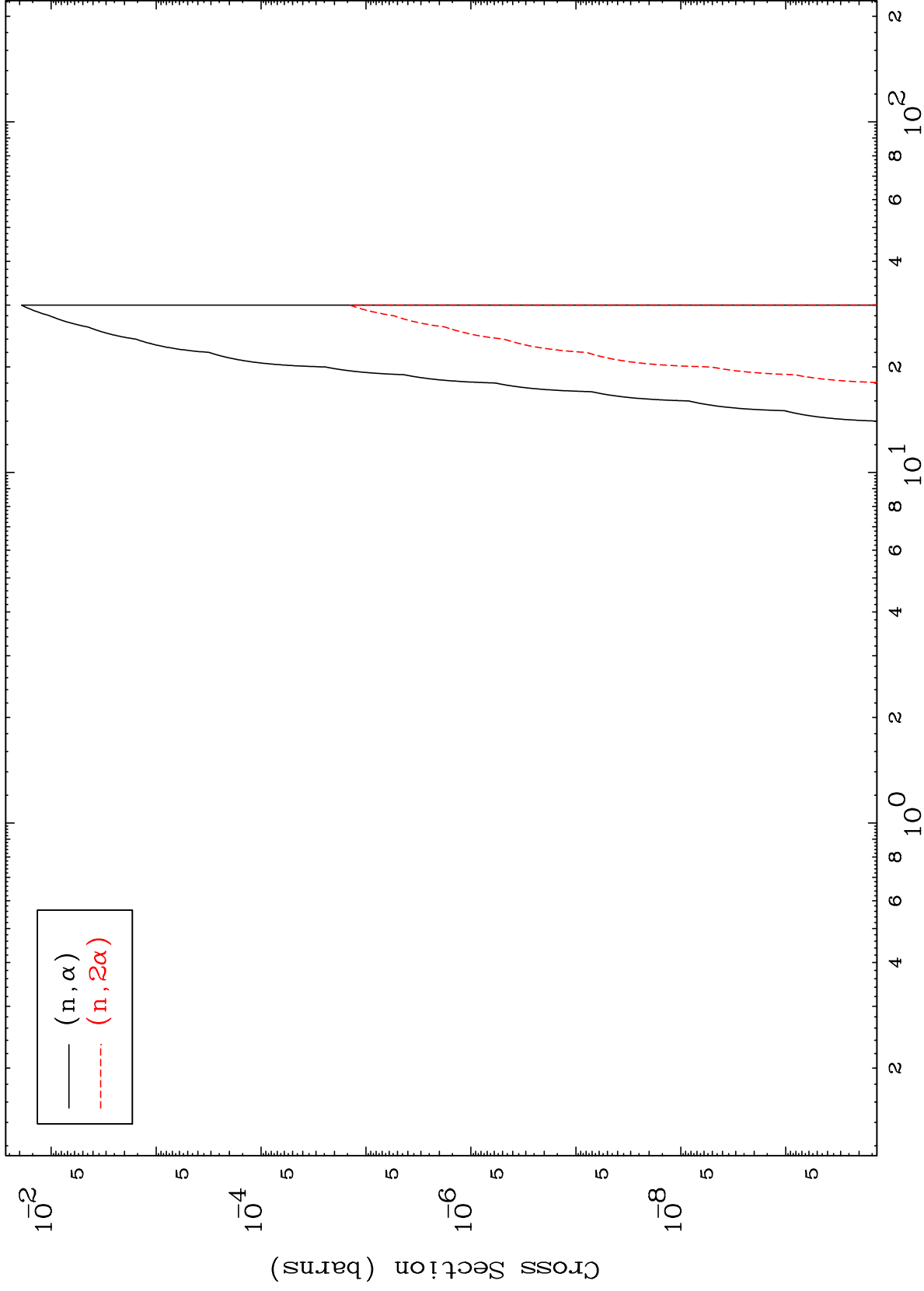




MAT 8072

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

81-Tl-185m



10

Incident Energy (MeV)

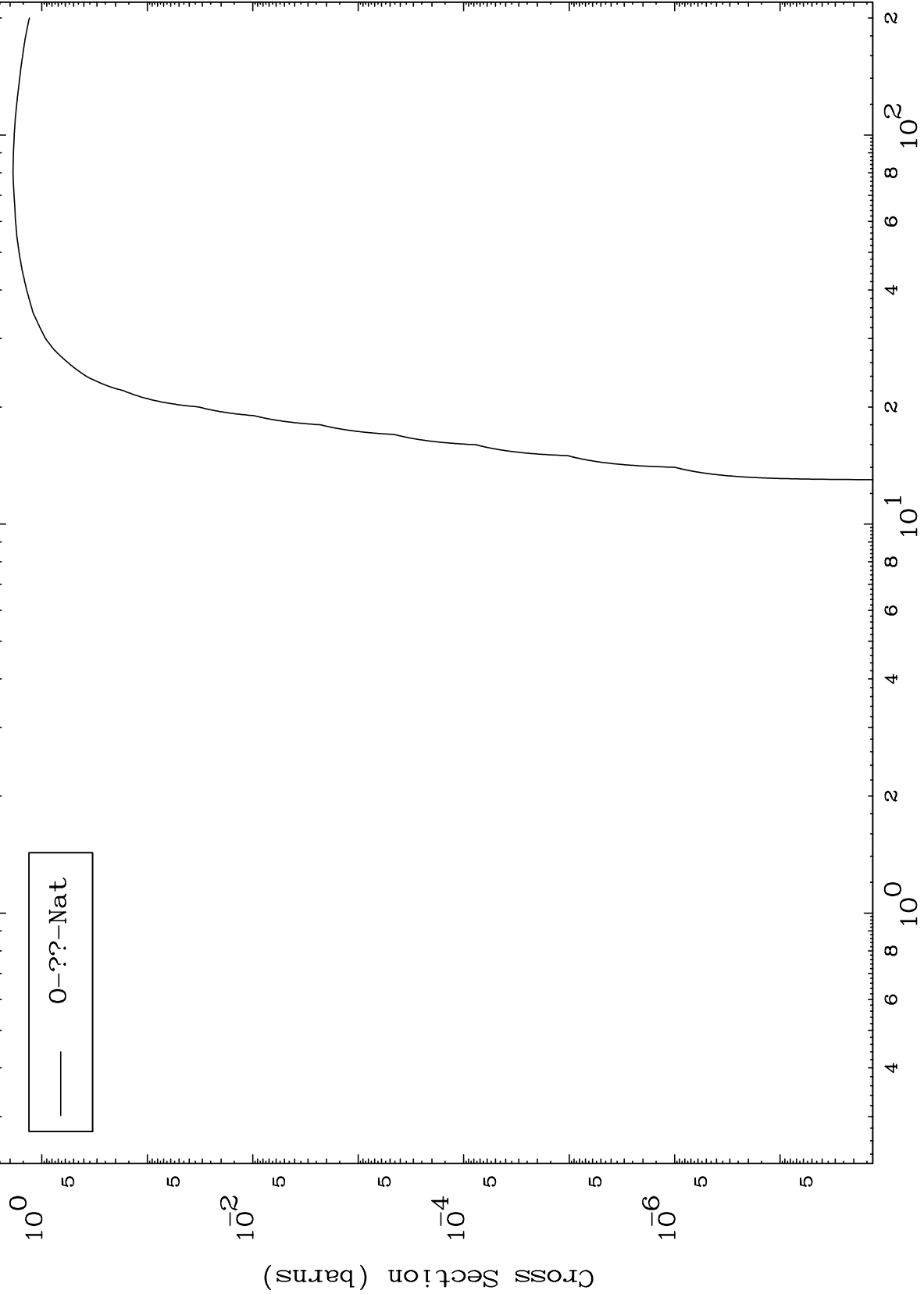
81-Tl-185m

MAT 8072

Fission

81-Tl-185m

Radionuclide Production Cross Section

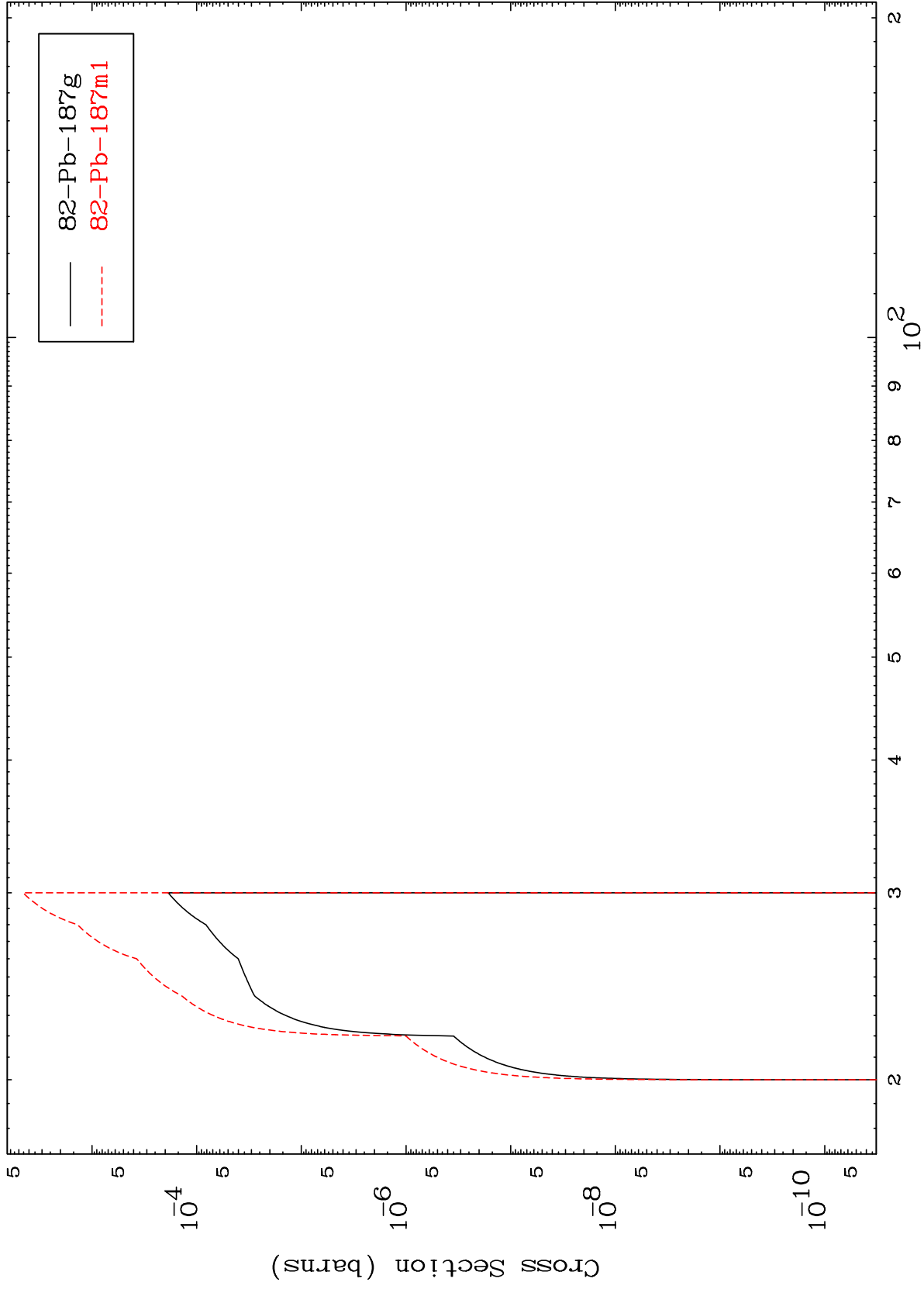


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(n,n') p

81-Tl-185m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

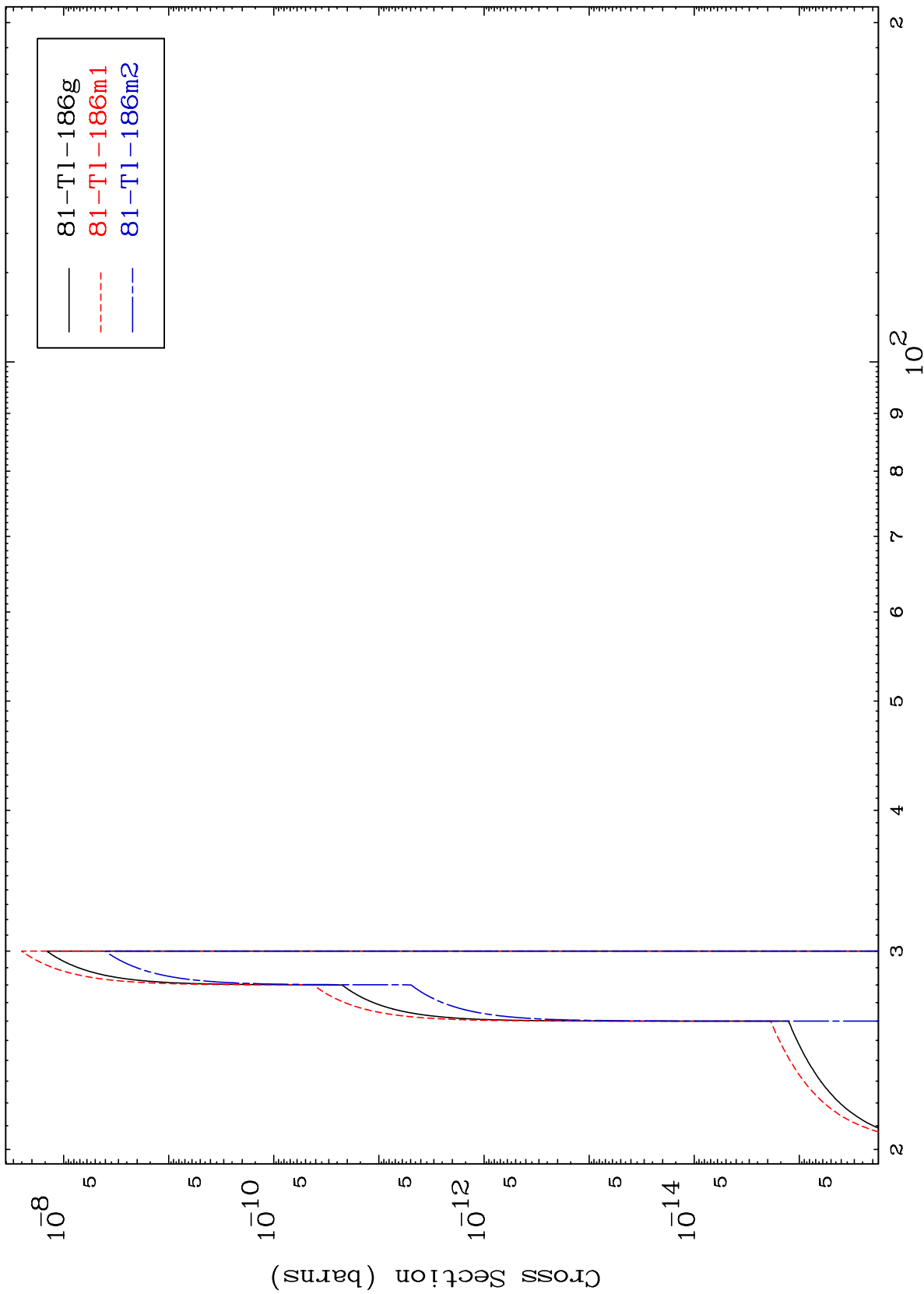
81-Tl-185m

MAT 8072

(n,2n) p

81-Tl-185m

Radionuclide Production Cross Section



13

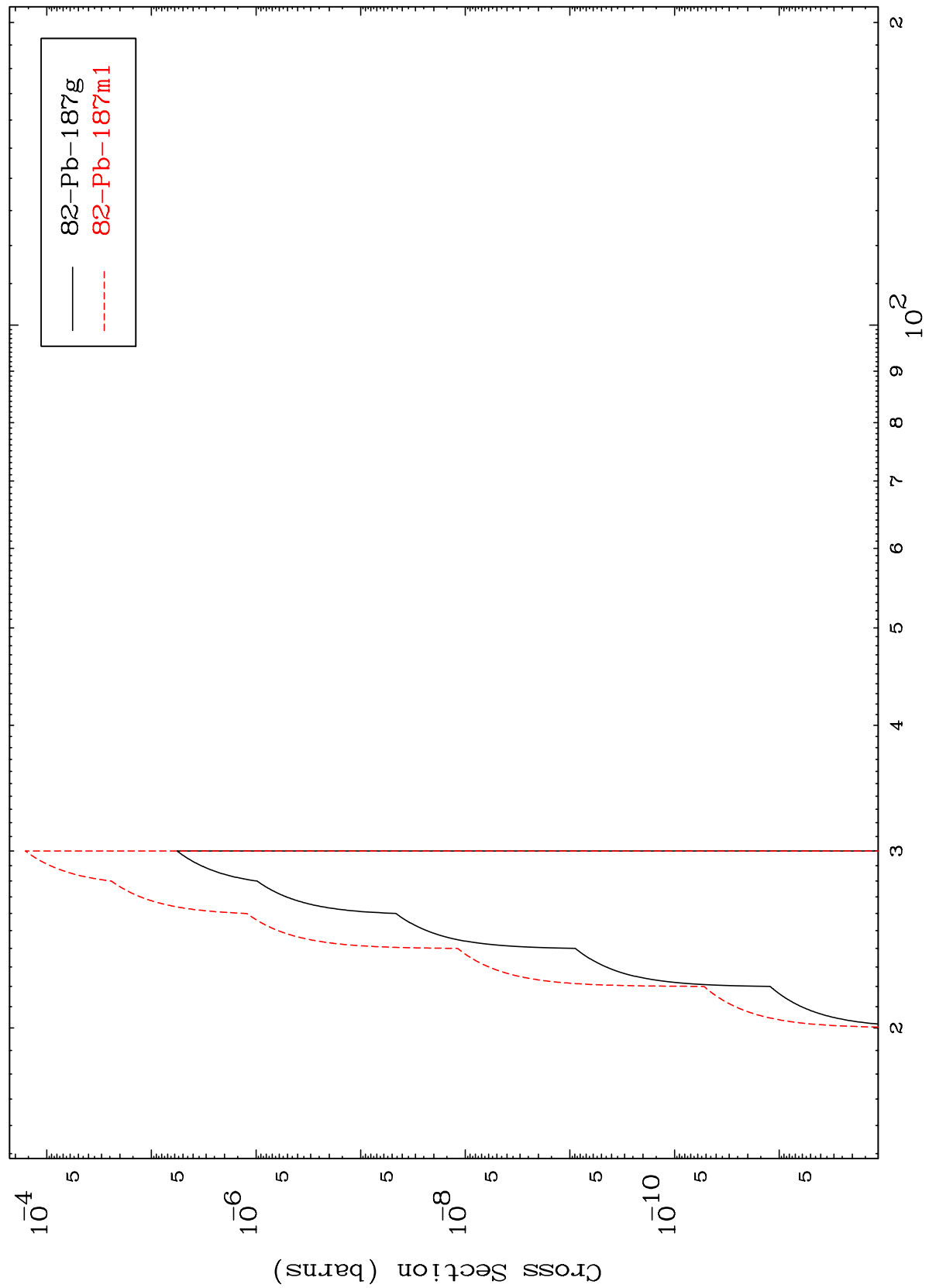
Incident Energy (MeV)

81-Tl-185m

MAT 8072

81-Tl-185m

(n,d)  
Radionuclide Production Cross Section



14

81-Tl-185m

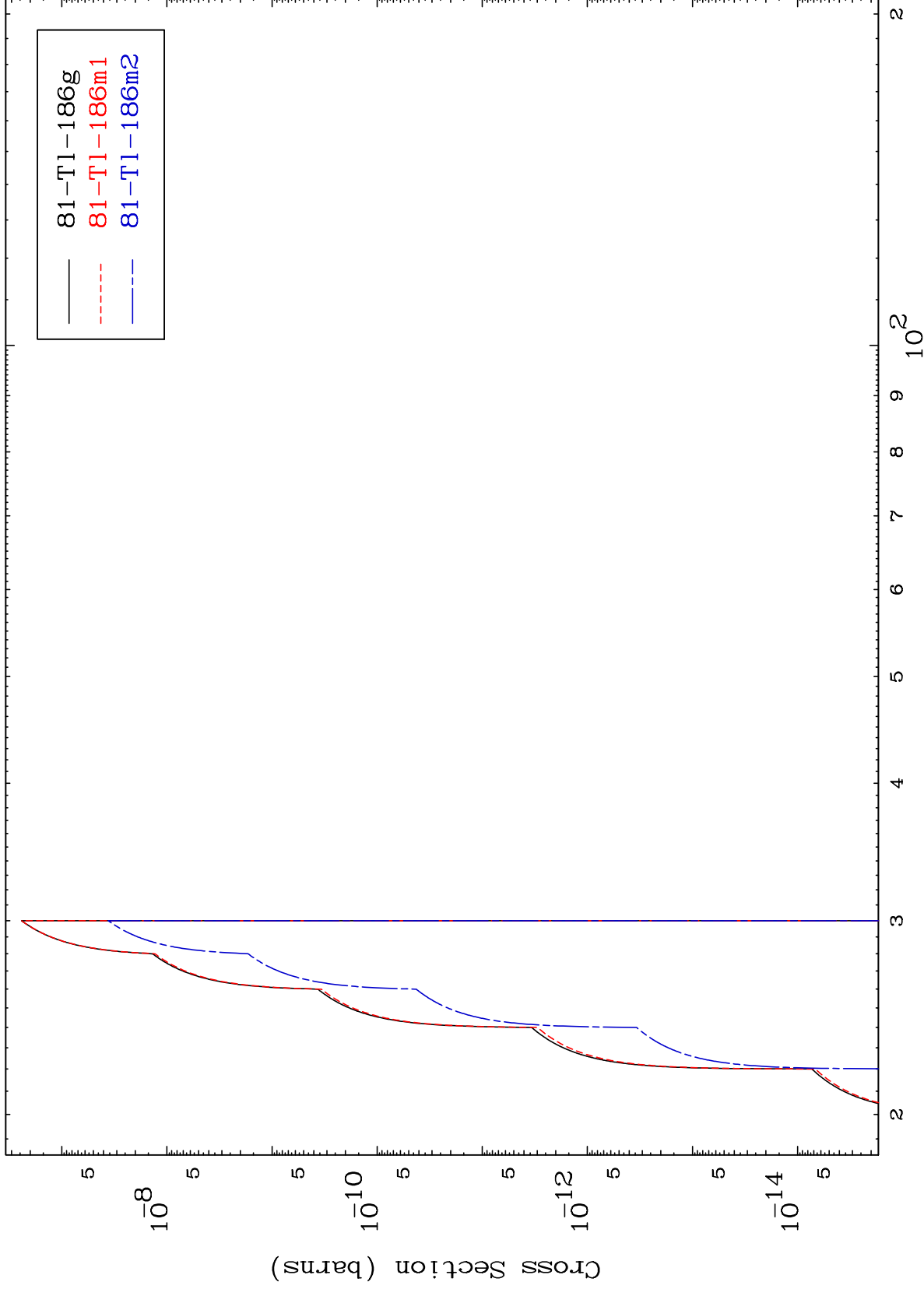
Incident Energy (MeV)

MAT 8072

(n,He-3)

81-Tl-185m

Radionuclide Production Cross Section



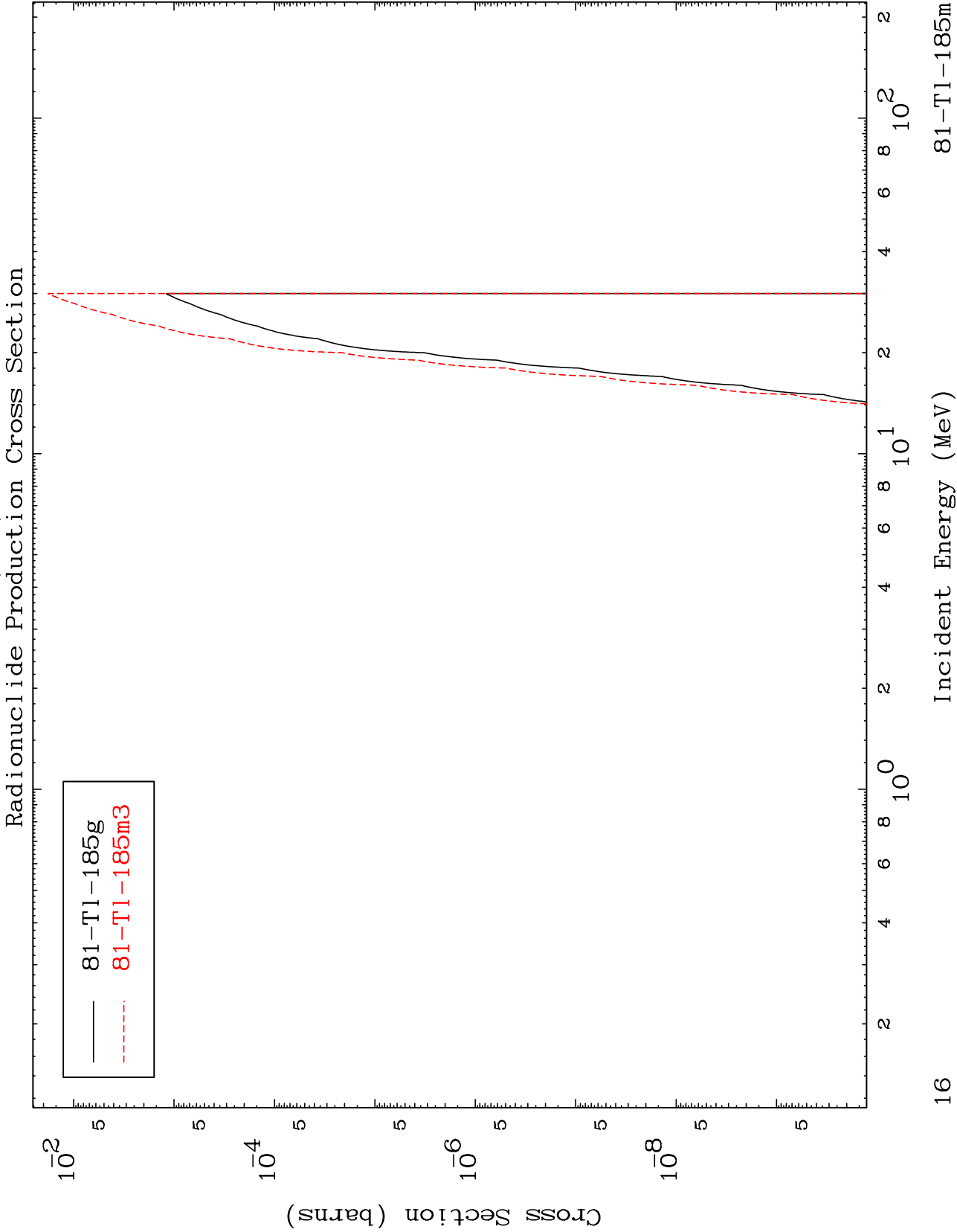
15

Incident Energy (MeV)

81-Tl-185m

MAT 8072

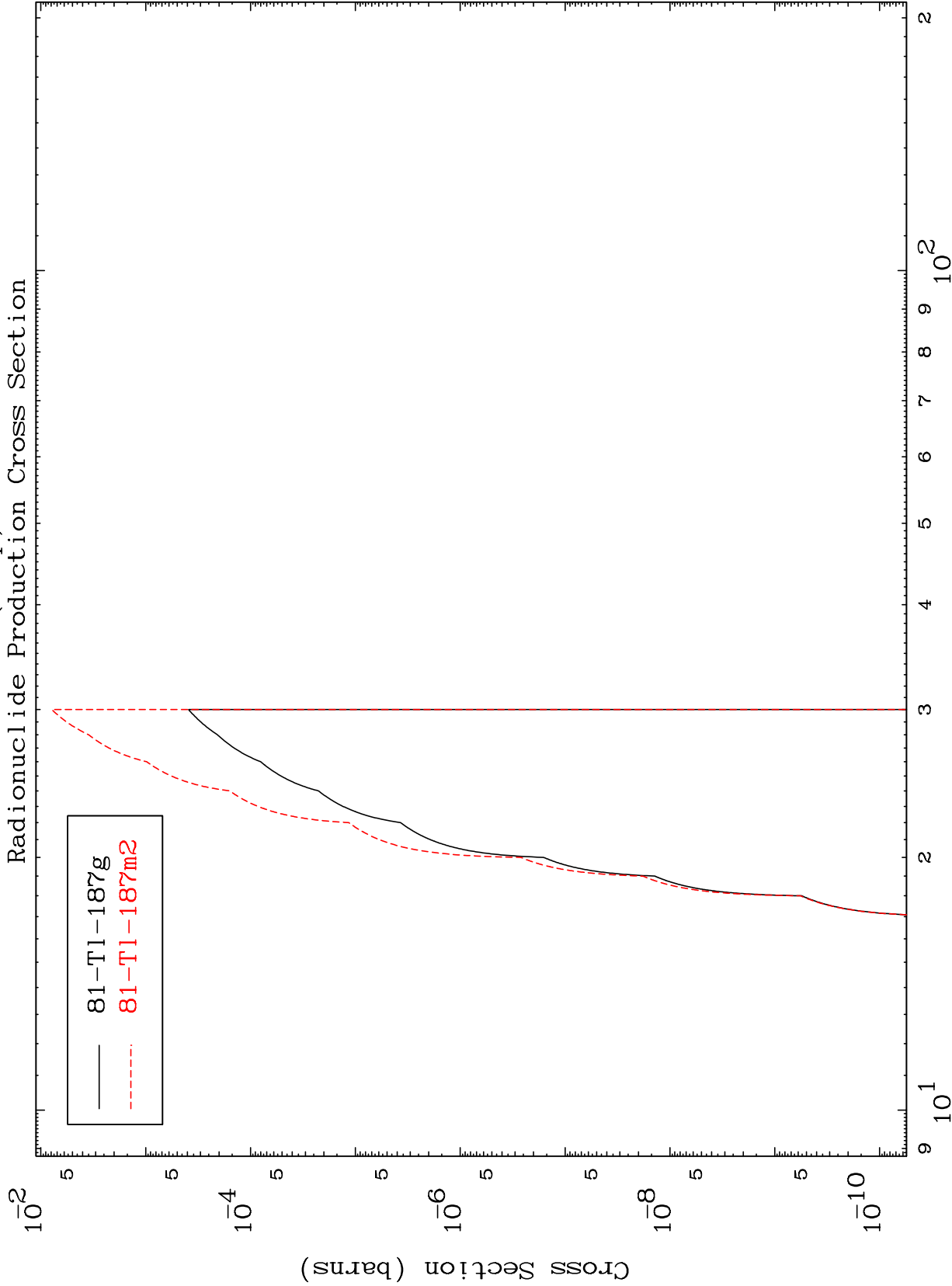
81-Tl-185m



MAT 8072

(n,2p)

81-Tl-185m



17

Incident Energy (MeV)

81-Tl-185m

Radionuclide Production Cross Section

