

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

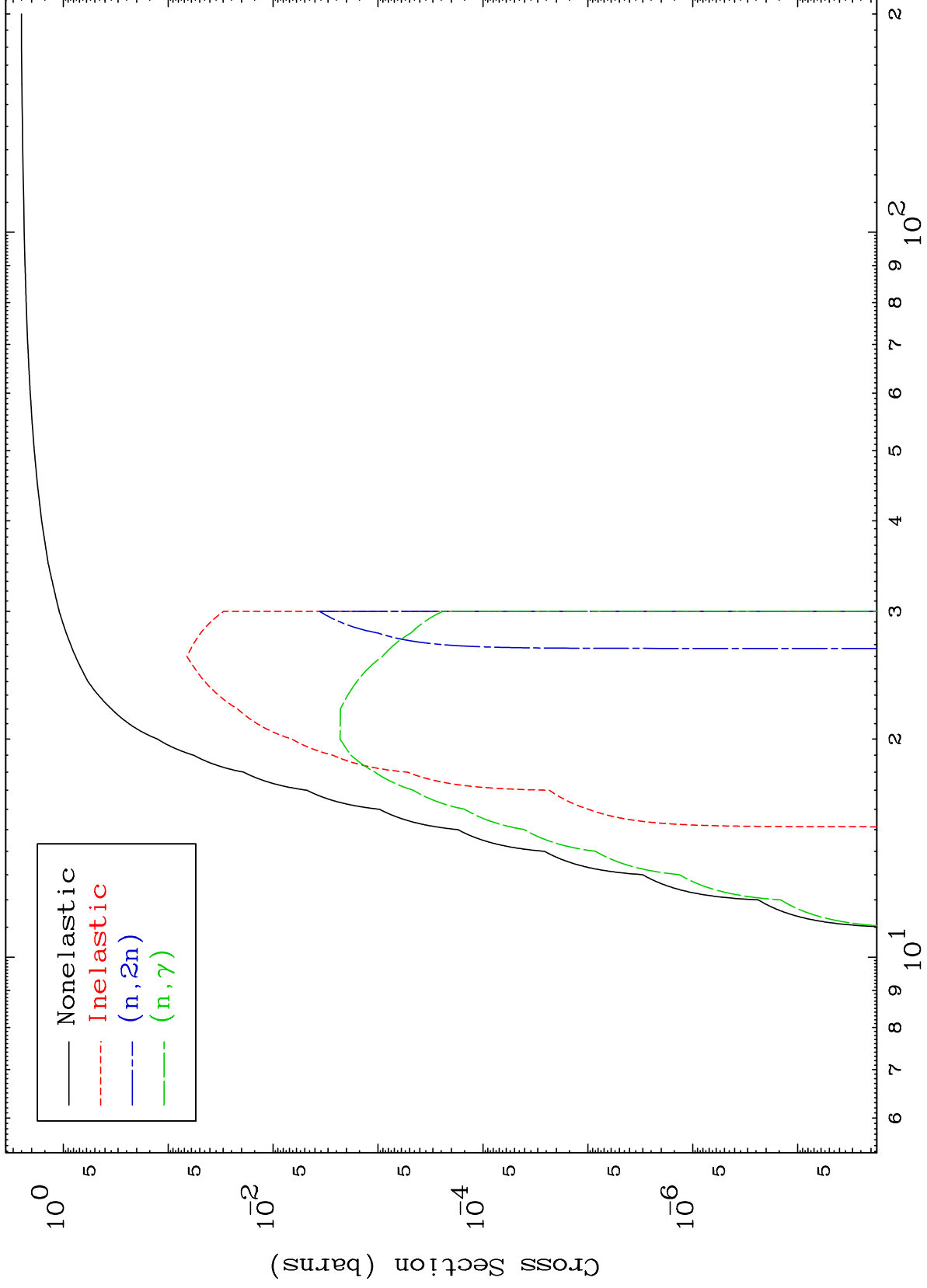
Press Mouse Button to Start

MAT 7271

$\alpha$  Major

73-Ta-162

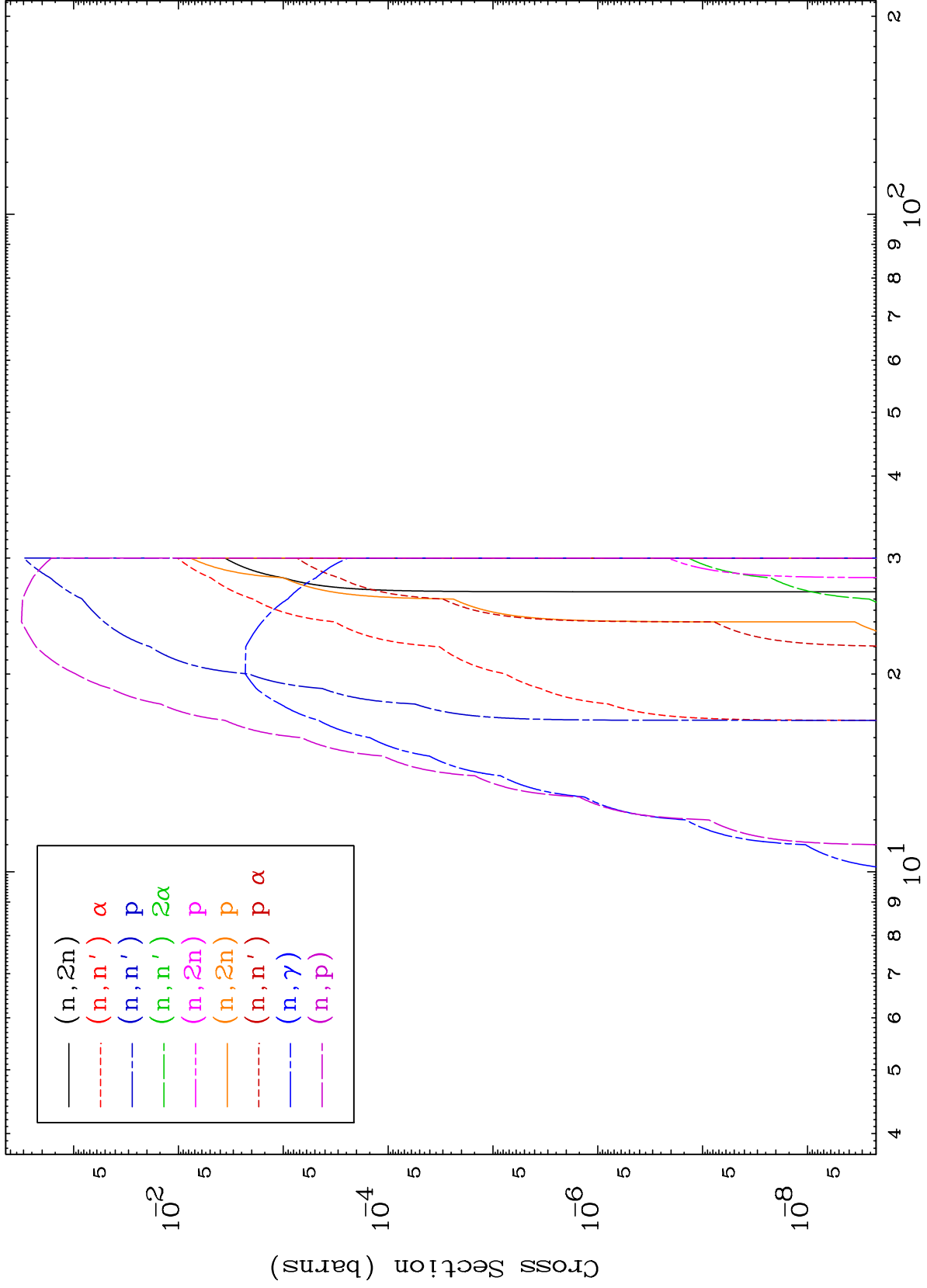
0 Kelvin Cross Sections



1

Incident Energy (MeV)

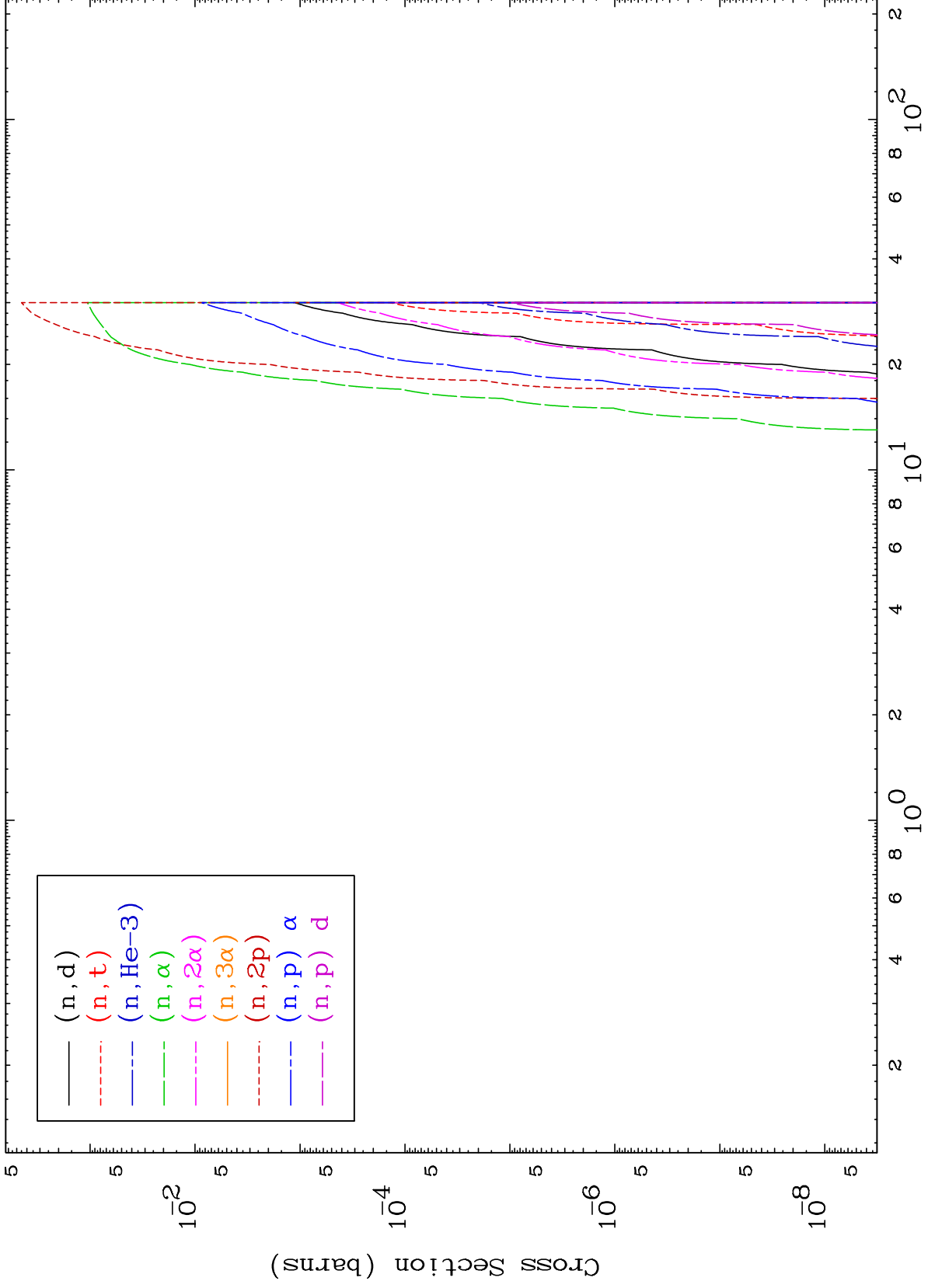
73-Ta-162



MAT 7271

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

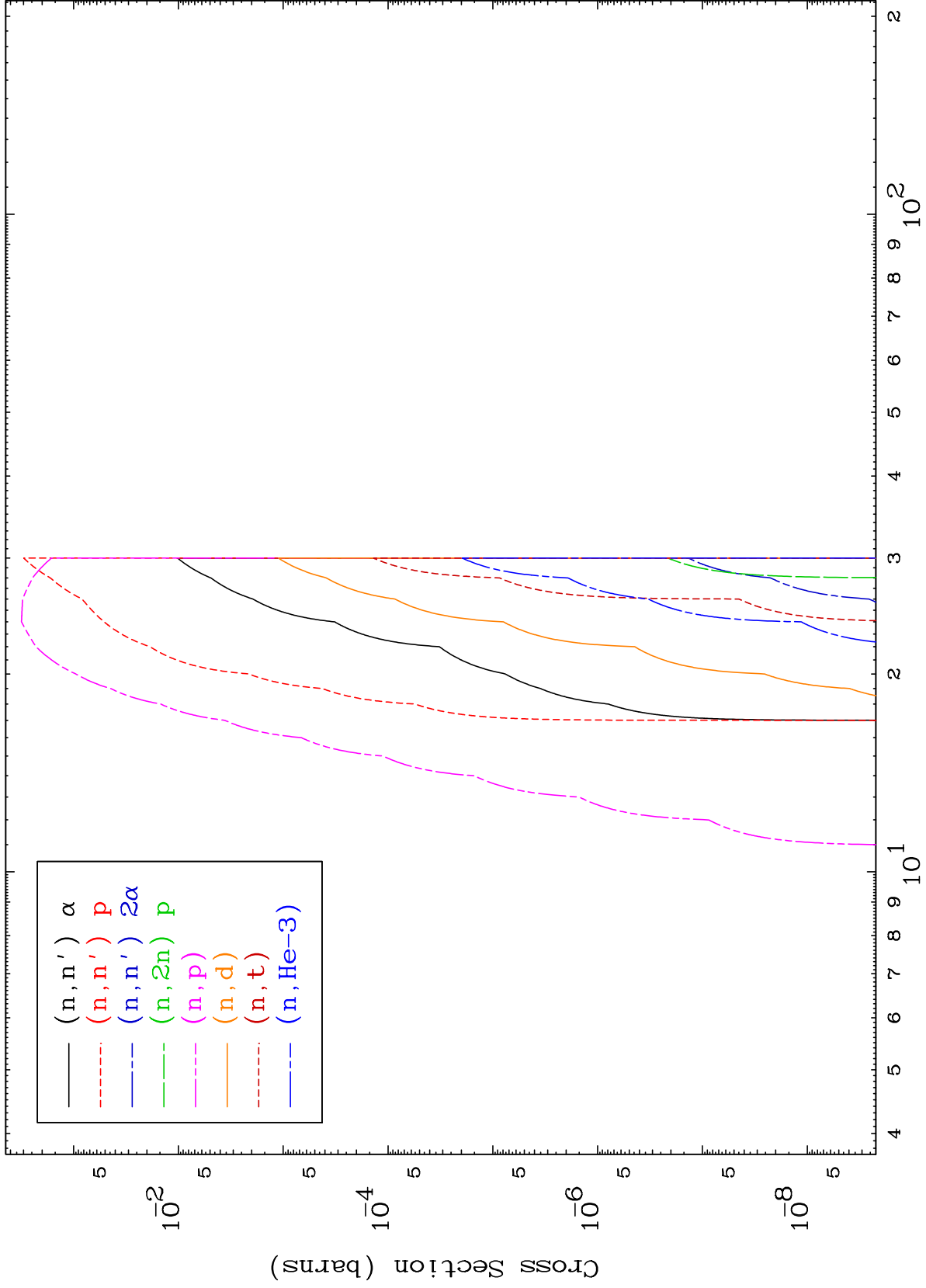
73-Ta-162

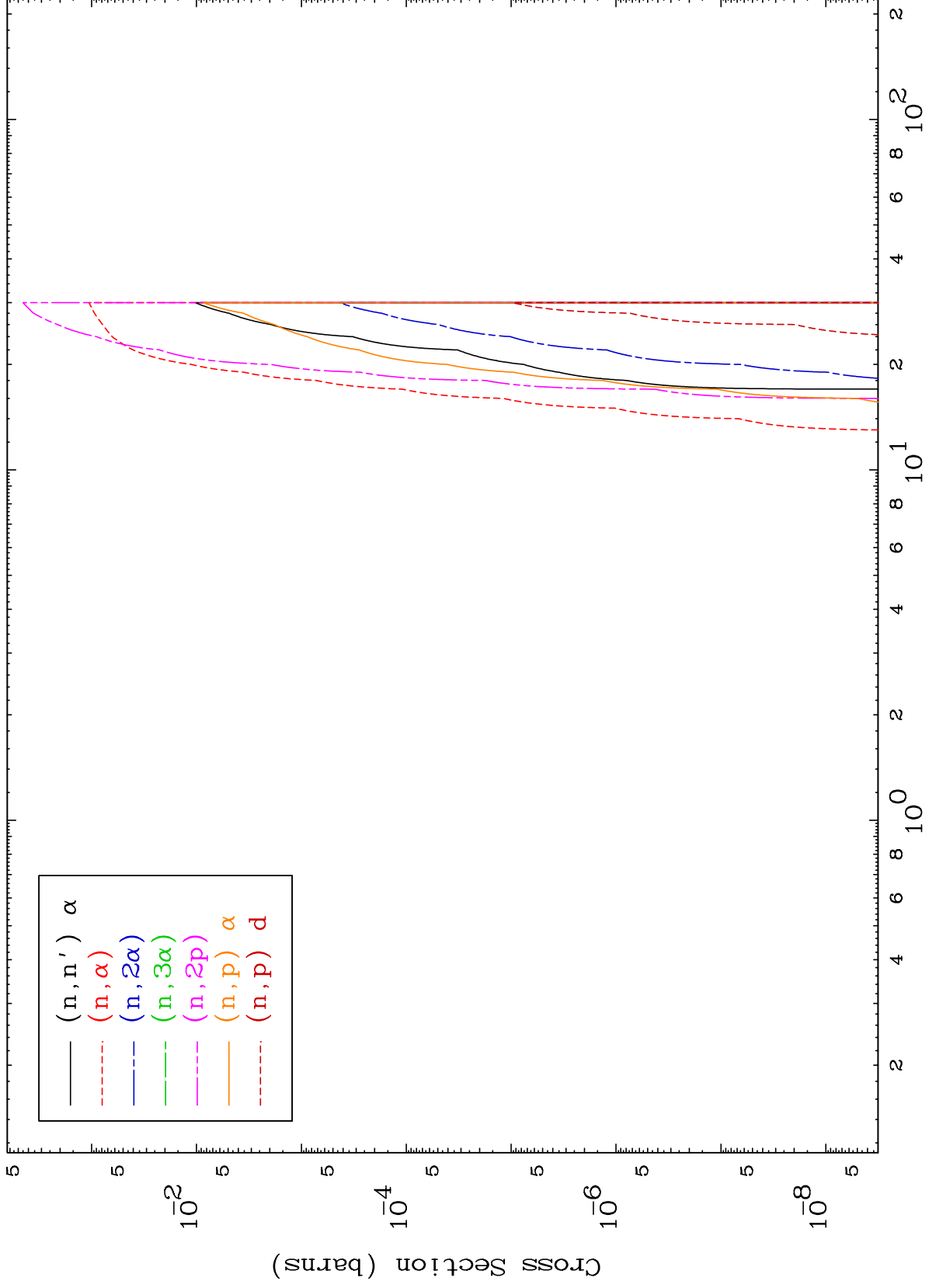


MAT 7271

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

73-Ta-162

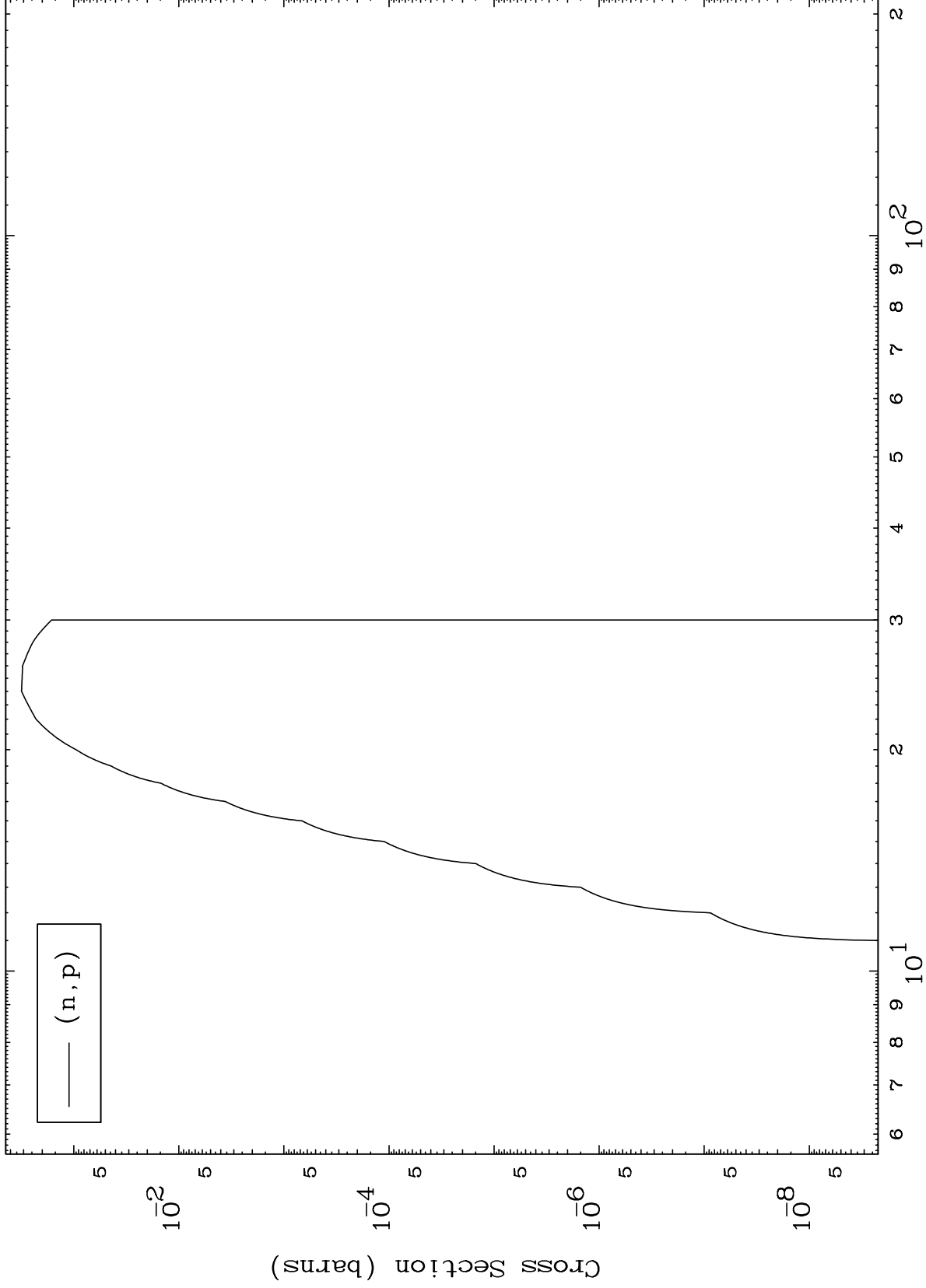




MAT 7271

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

73-Ta-162



6

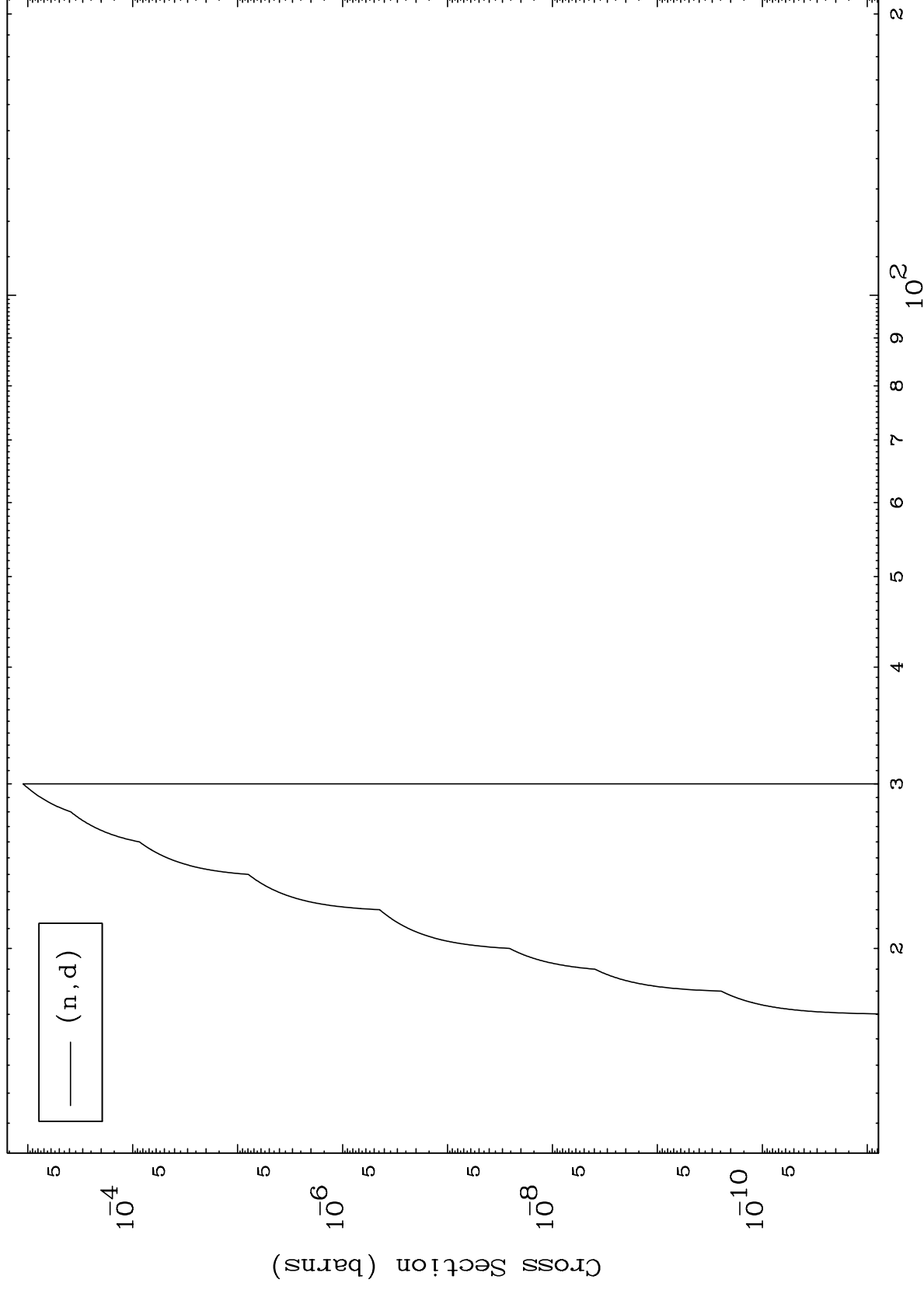
Incident Energy (MeV)

73-Ta-162

MAT 7271

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

73-Ta-162



7

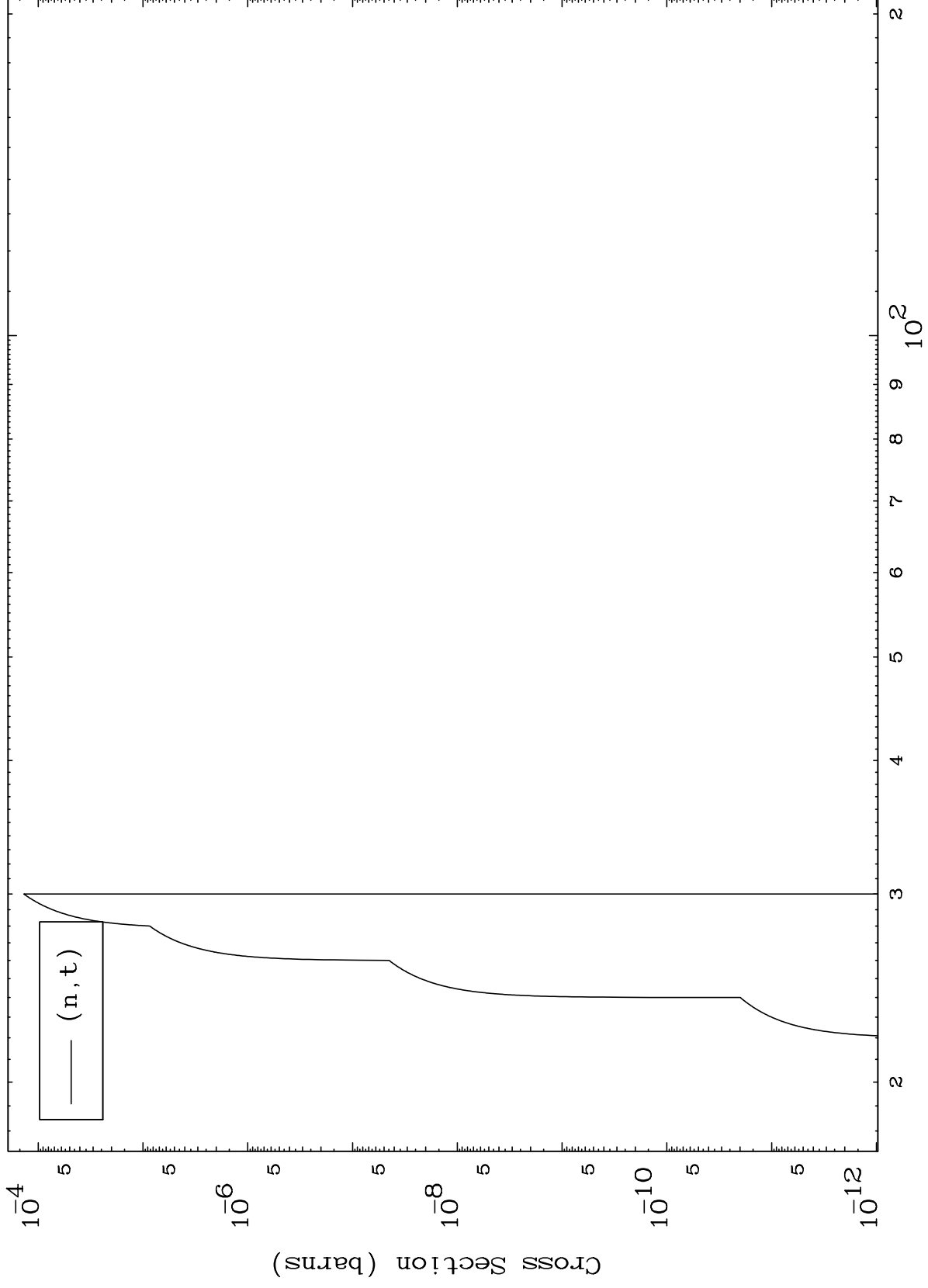
Incident Energy (MeV)

73-Ta-162

MAT 7271

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

73-Ta-162



8

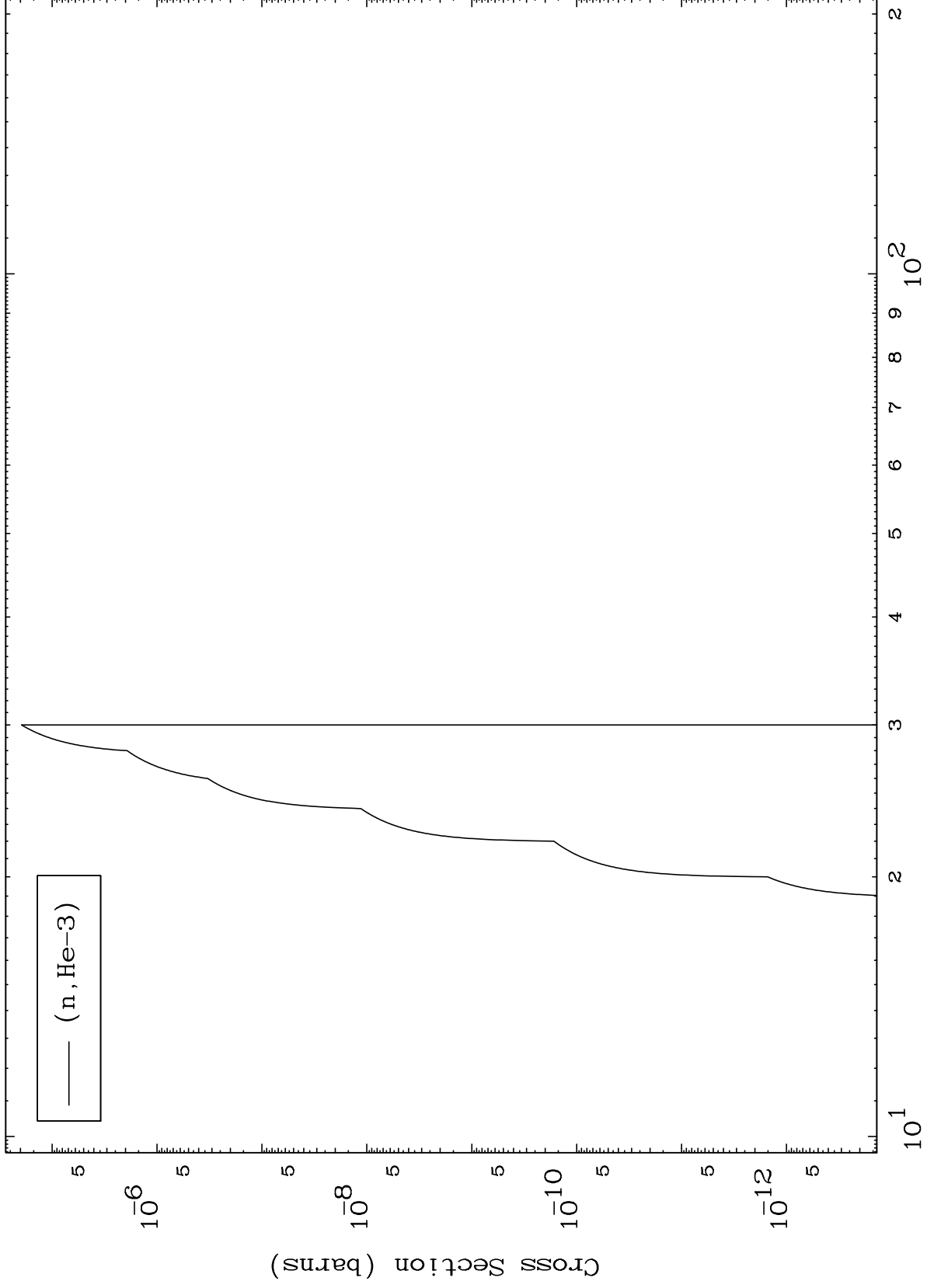
Incident Energy (MeV)

73-Ta-162

MAT 7271

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

73-Ta-162



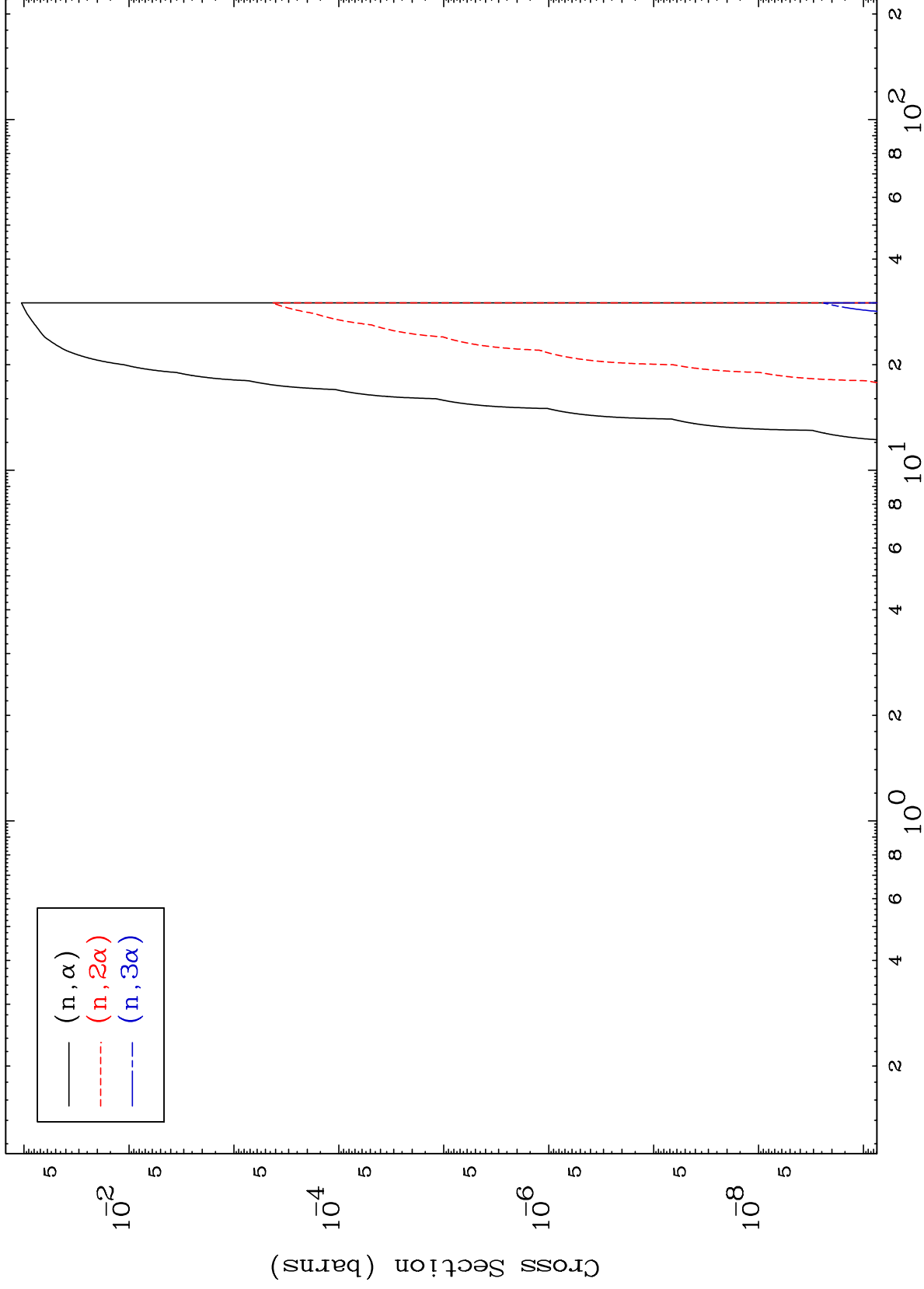
Incident Energy (MeV)

73-Ta-162

MAT 7271

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

73-Ta-162

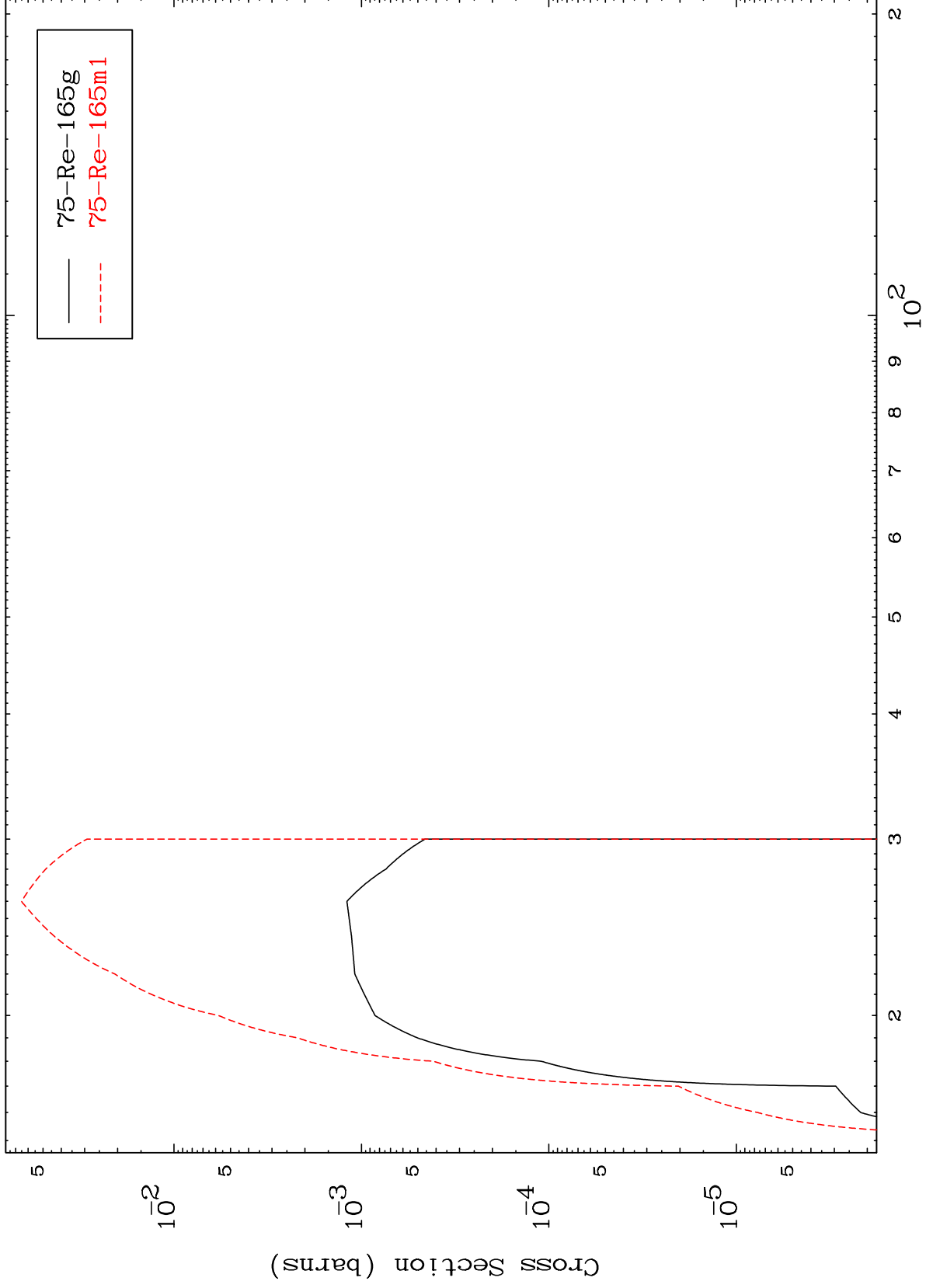


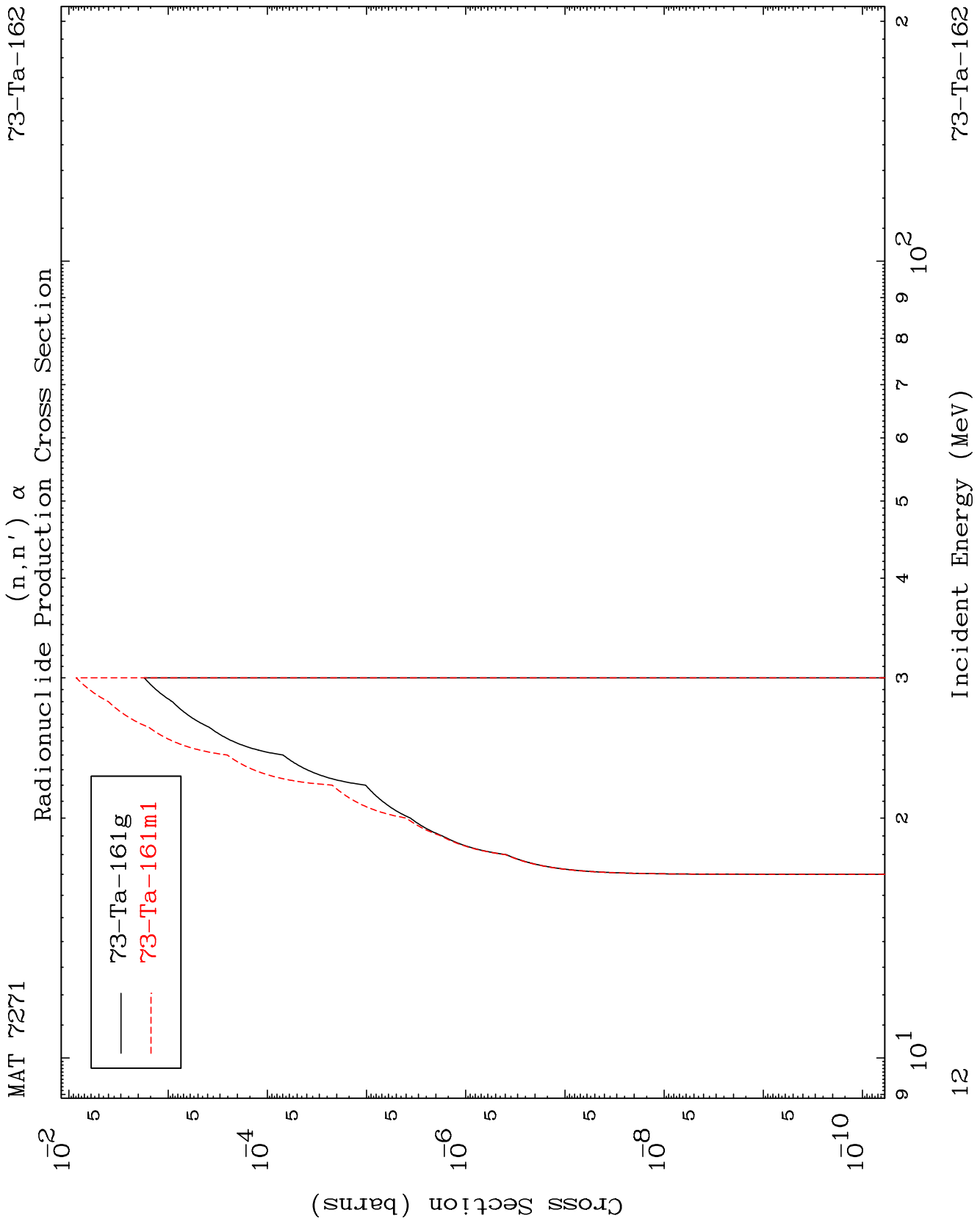
10

Incident Energy (MeV)

73-Ta-162

Inelastic  
Radionuclide Production Cross Section



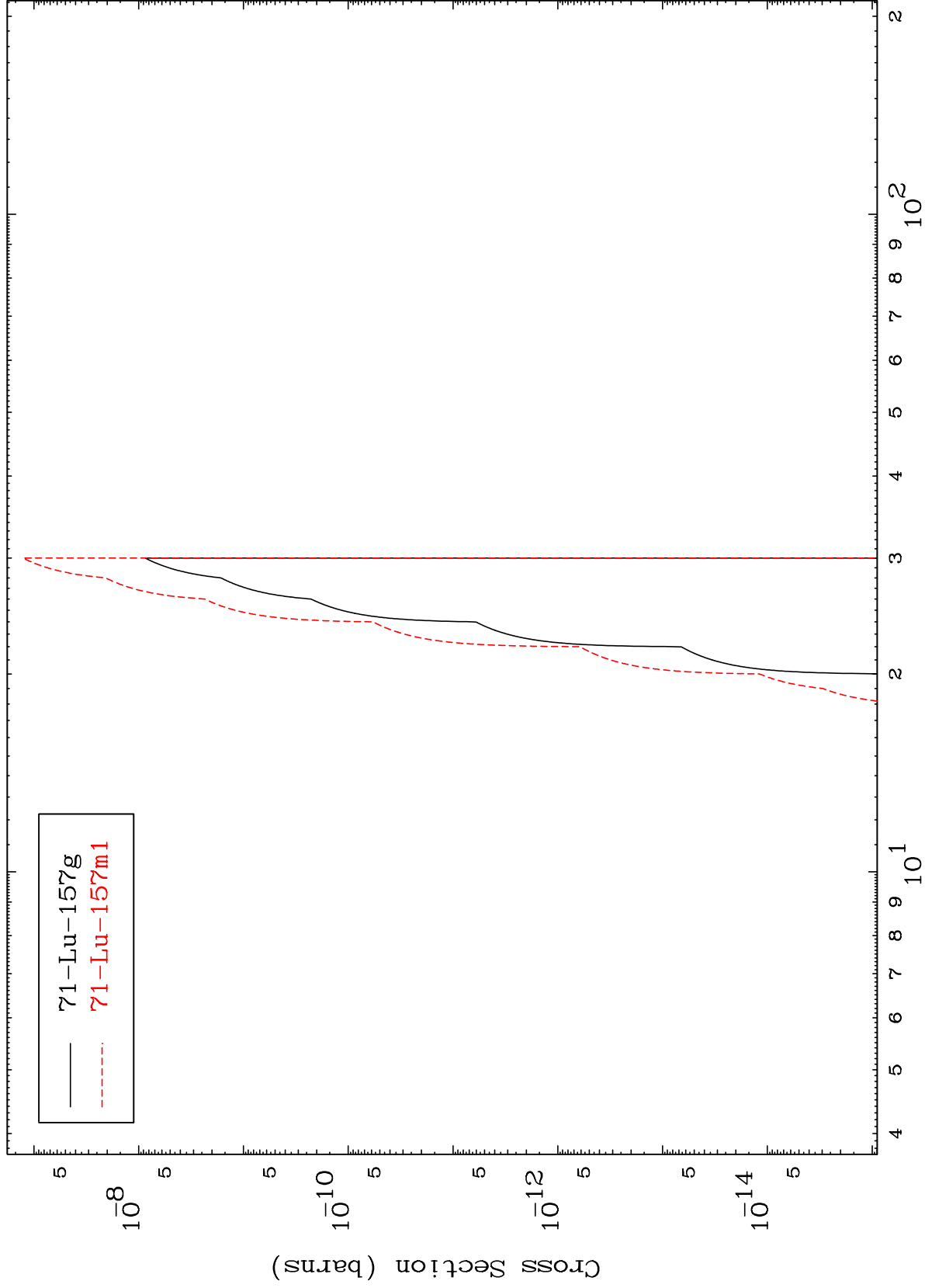


MAT 7271

(n,n') 2α

73-Ta-162

Radionuclide Production Cross Section



13

Incident Energy (MeV)

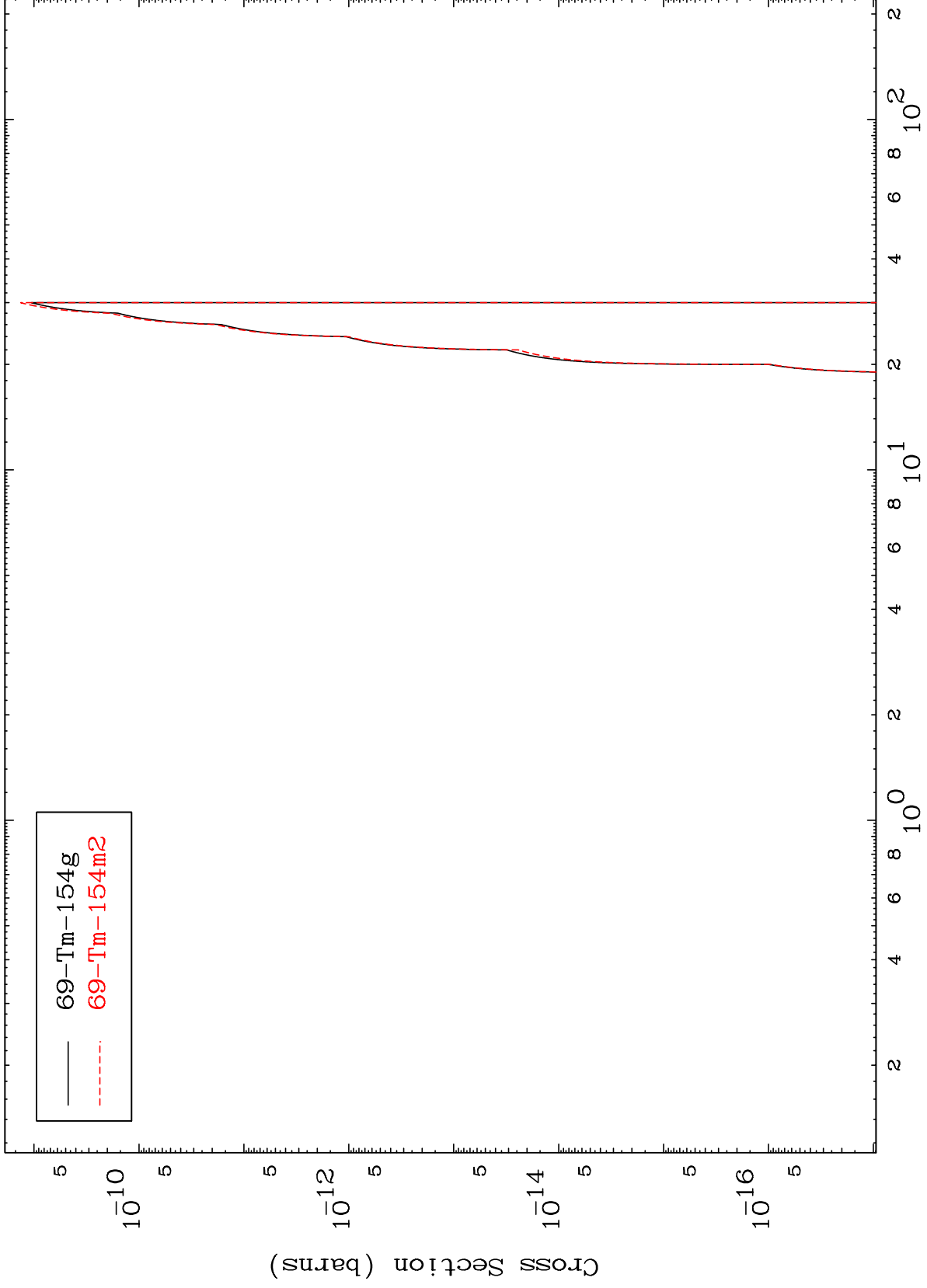
73-Ta-162

MAT 7271

(n, 3α)

73-Ta-162

Radionuclide Production Cross Section



14

Incident Energy (MeV)

73-Ta-162