

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

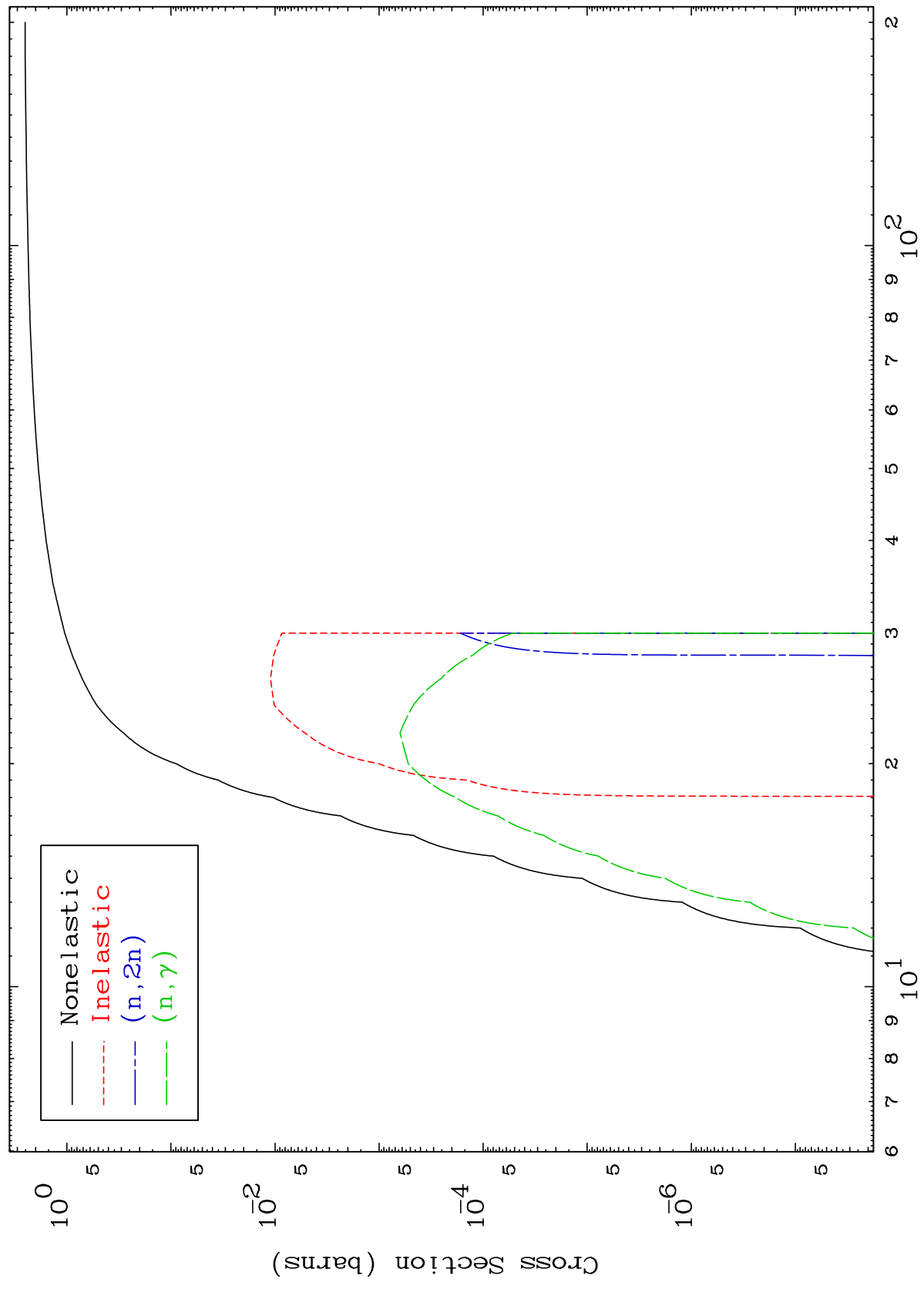
Press Mouse Button to Start

MAT 7465

0 Kelvin

α Major

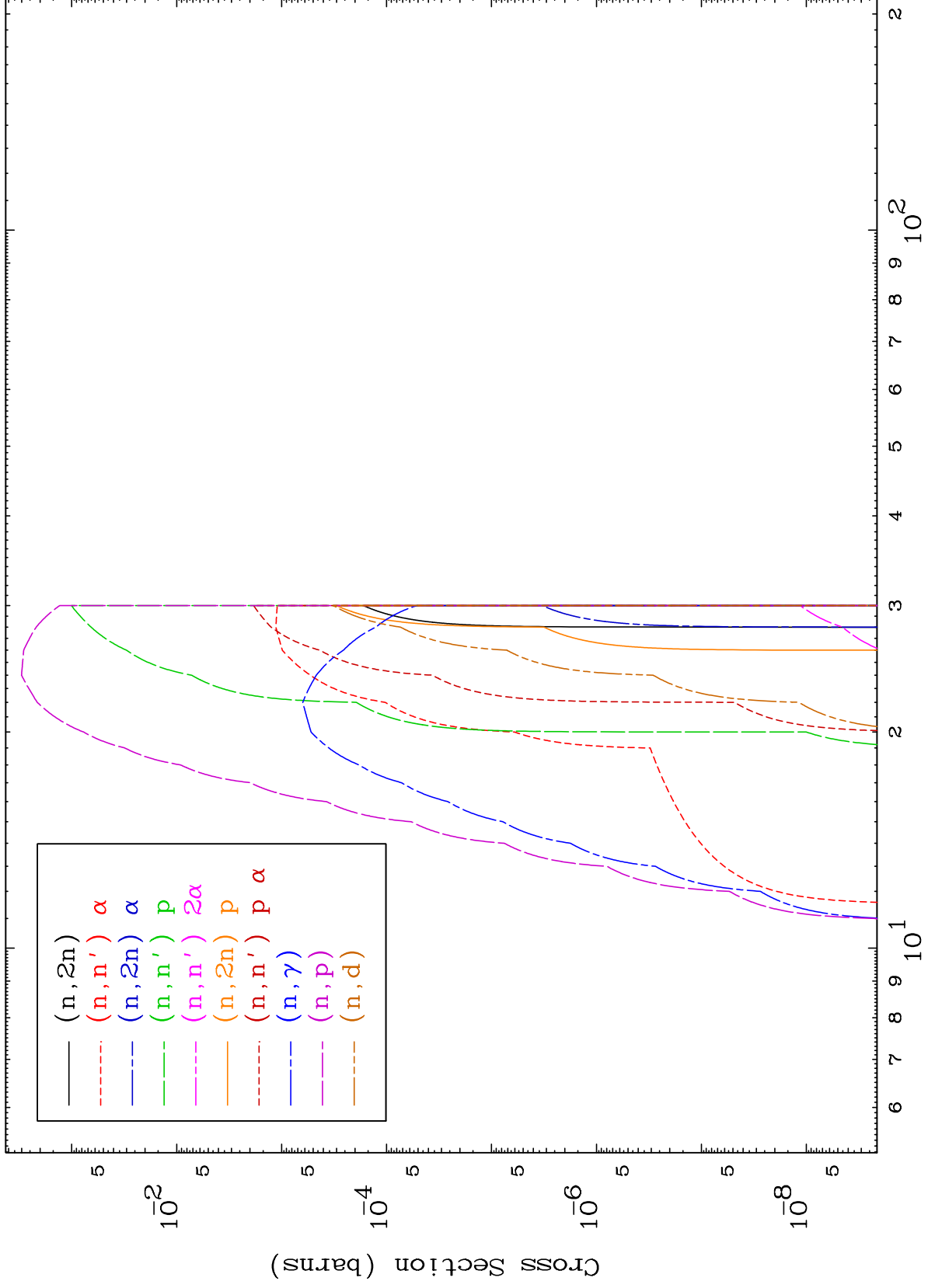
75-Re-165



1

Incident Energy (MeV)

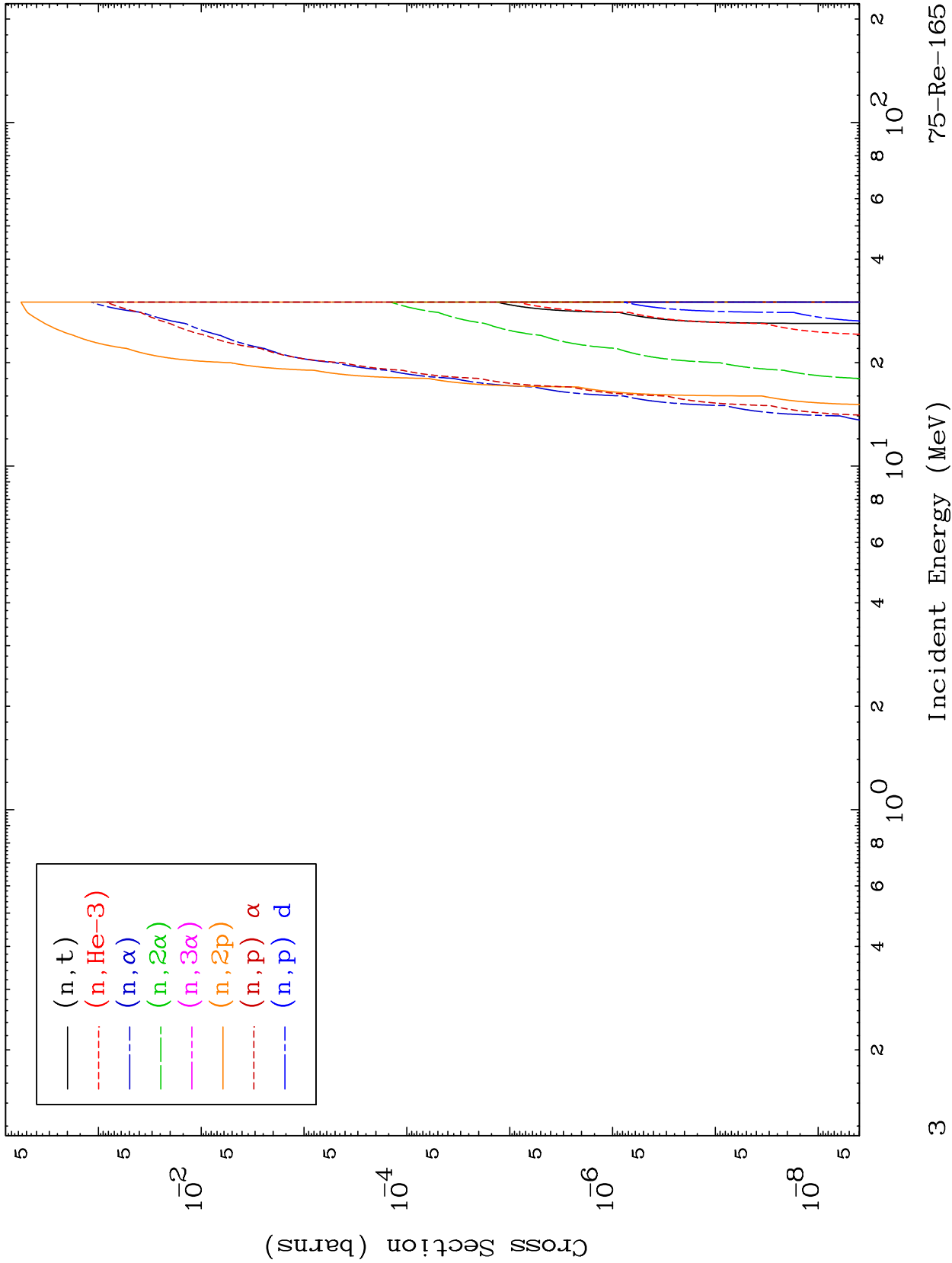
75-Re-165

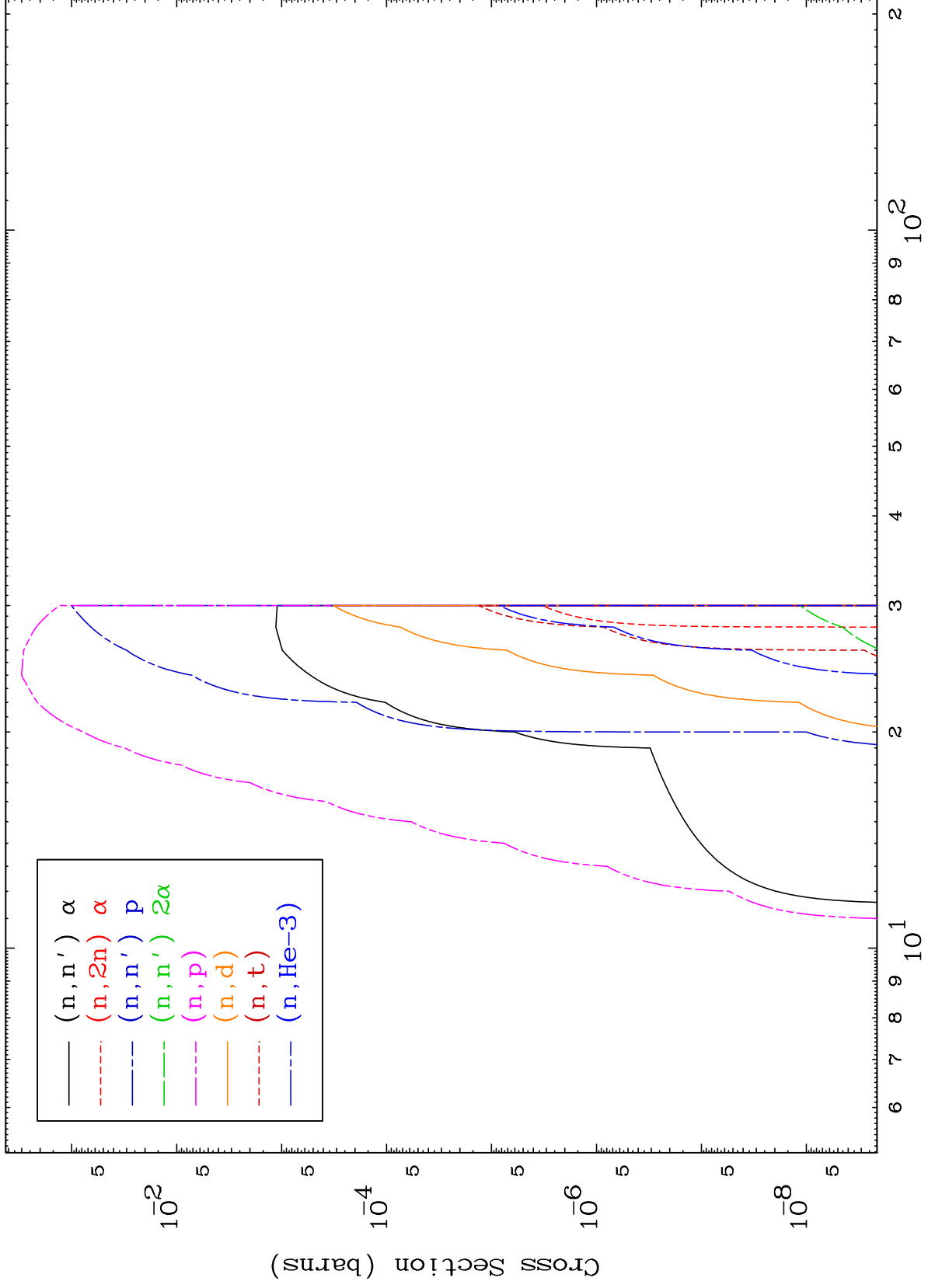


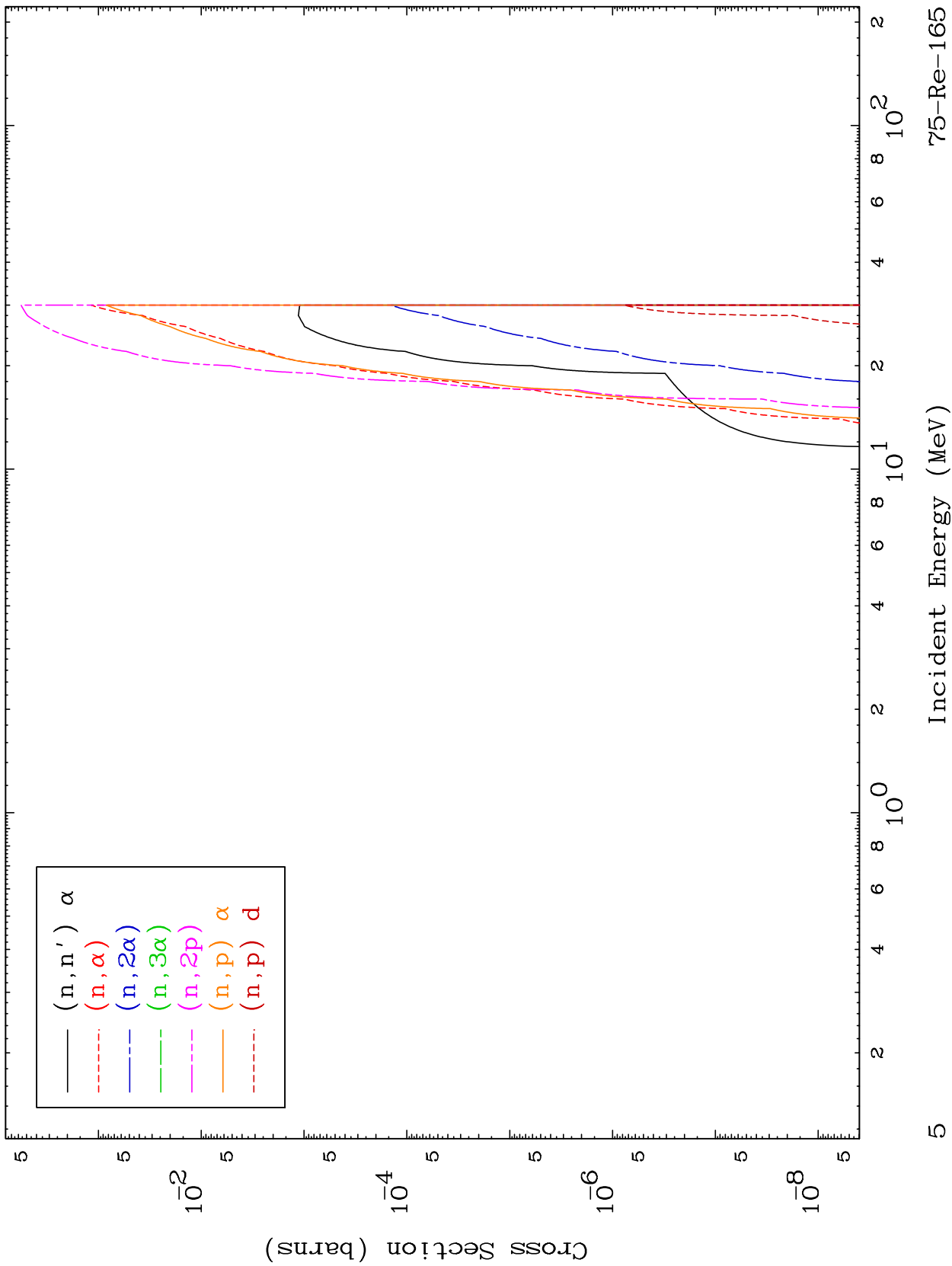
MAT 7465

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

75-Re-165



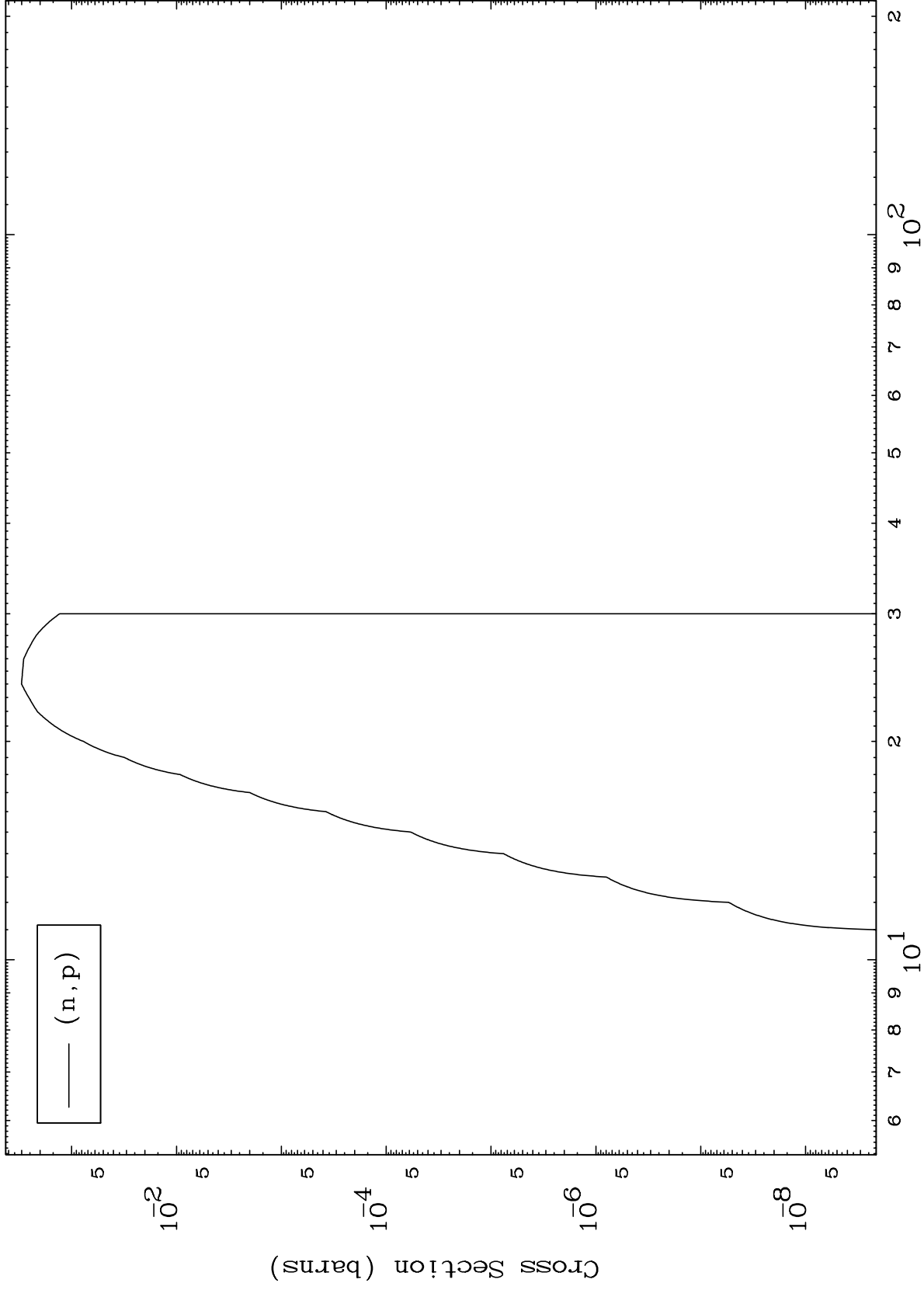




MAT 7465

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

75-Re-165

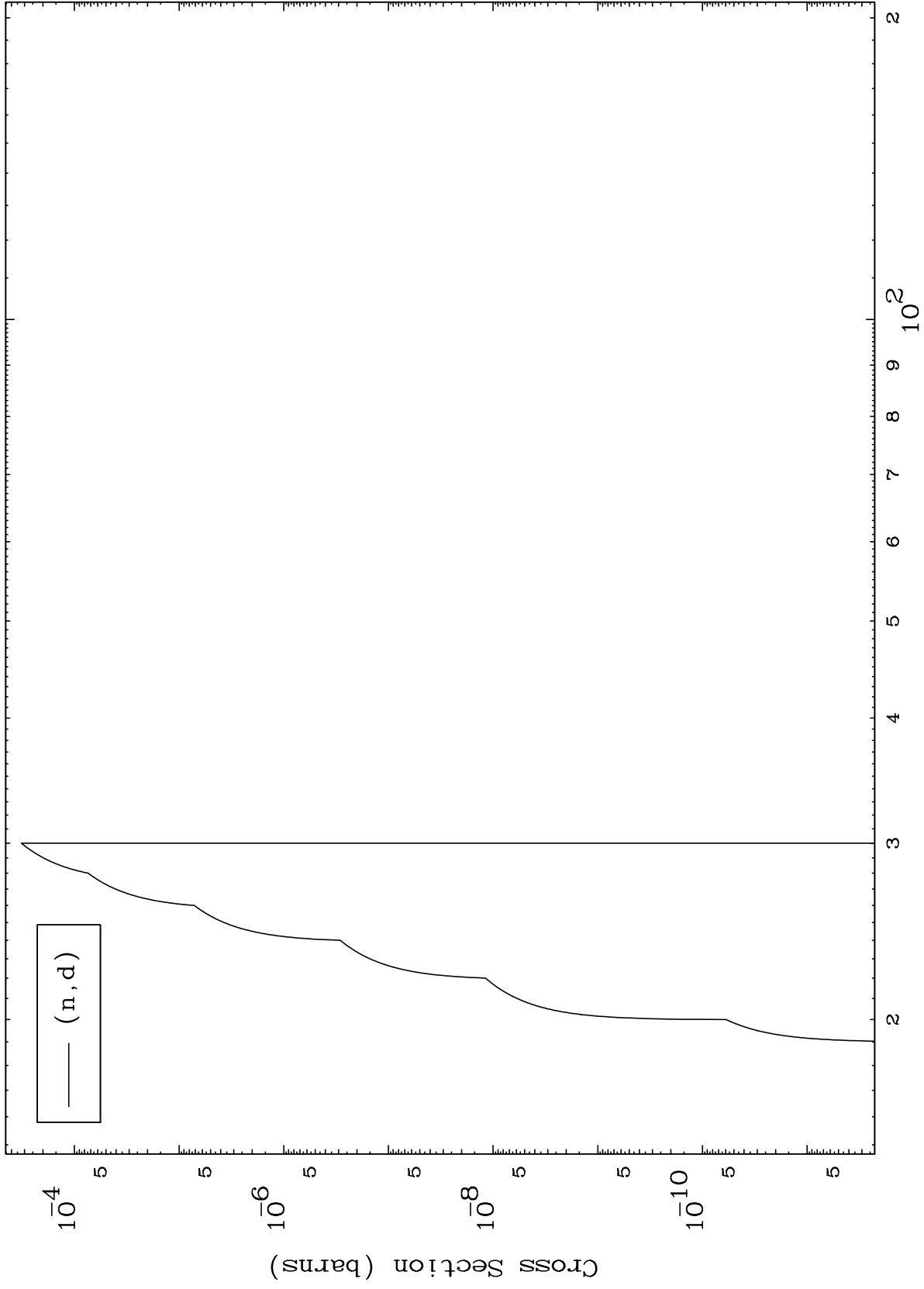


6

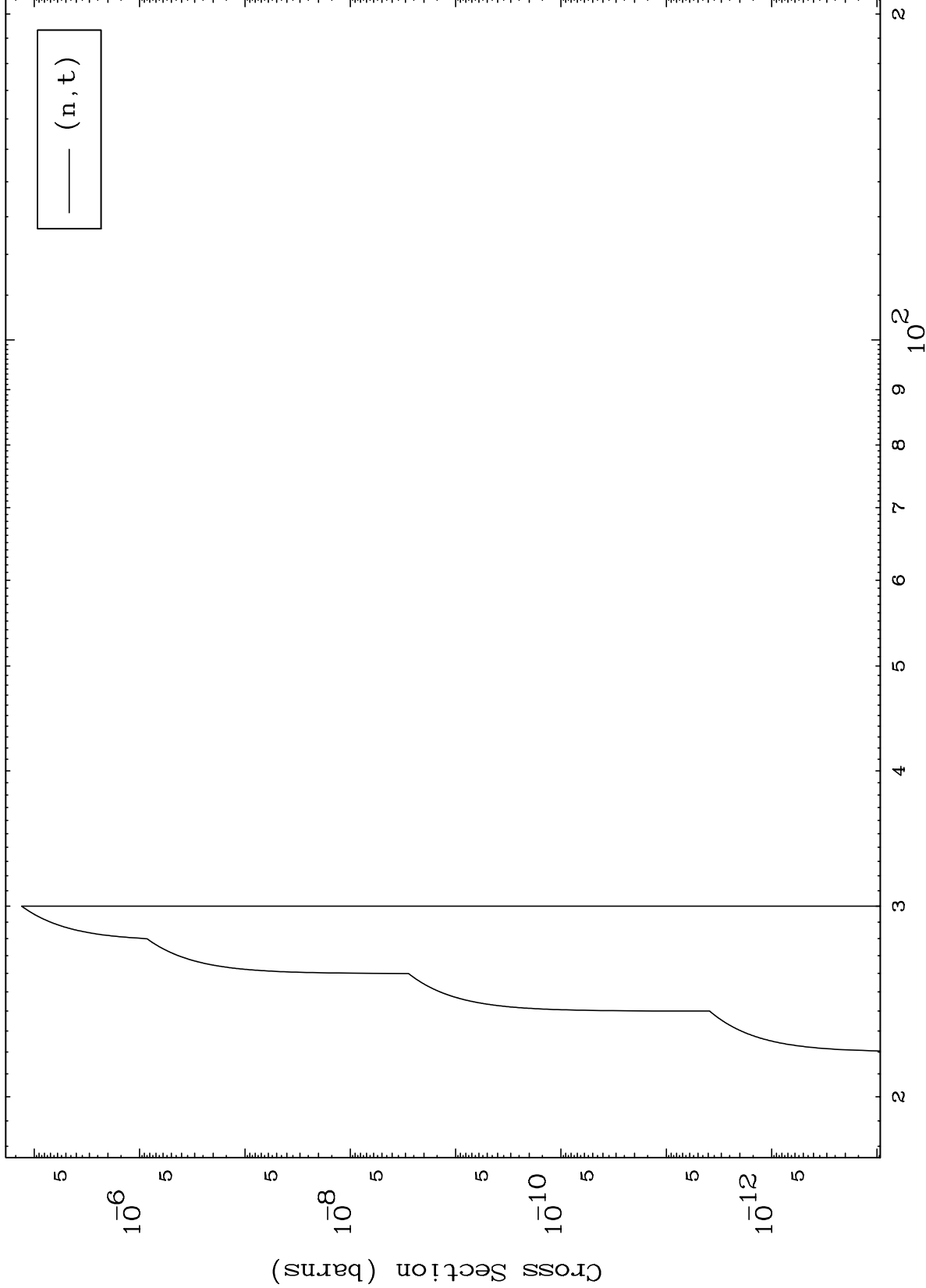
Incident Energy (MeV)

75-Re-165

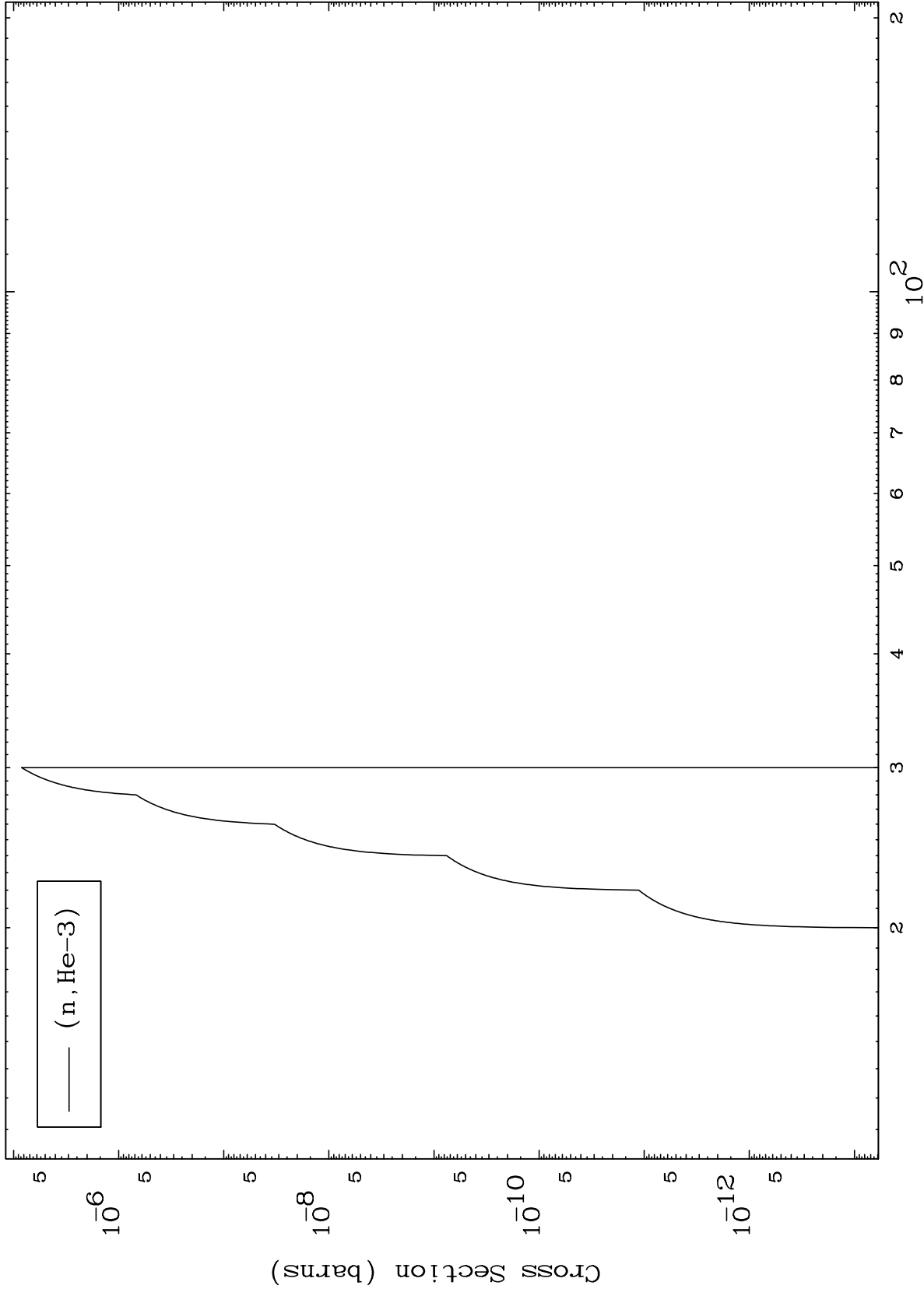
0 Kelvin Cross Sections







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

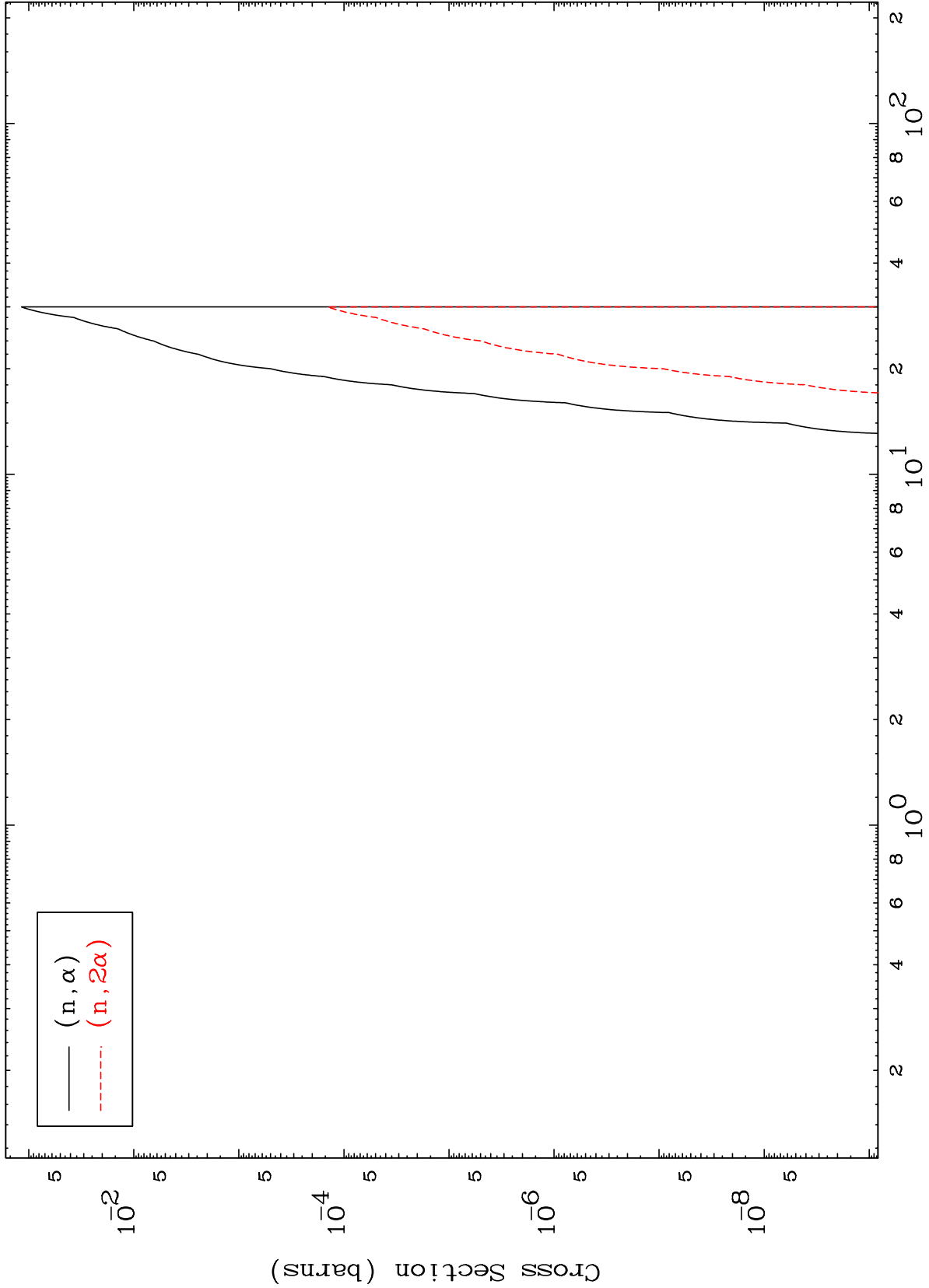


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( $\alpha, \alpha$ ) Levels

75-Re-165

0 Kelvin Cross Sections



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

10

Incident Energy (MeV)

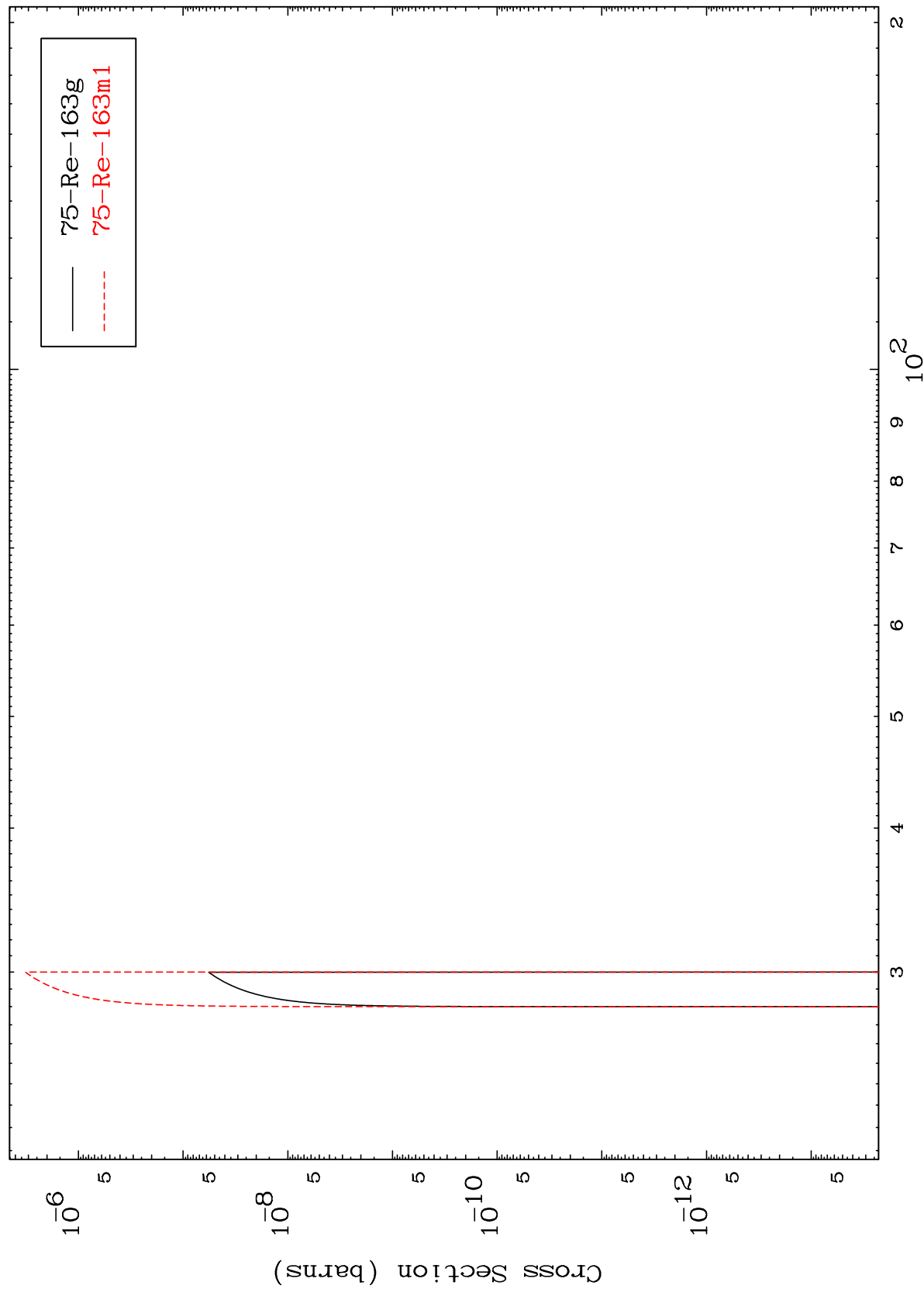
75-Re-165

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(n,2n)  $\alpha$

75-Re-165

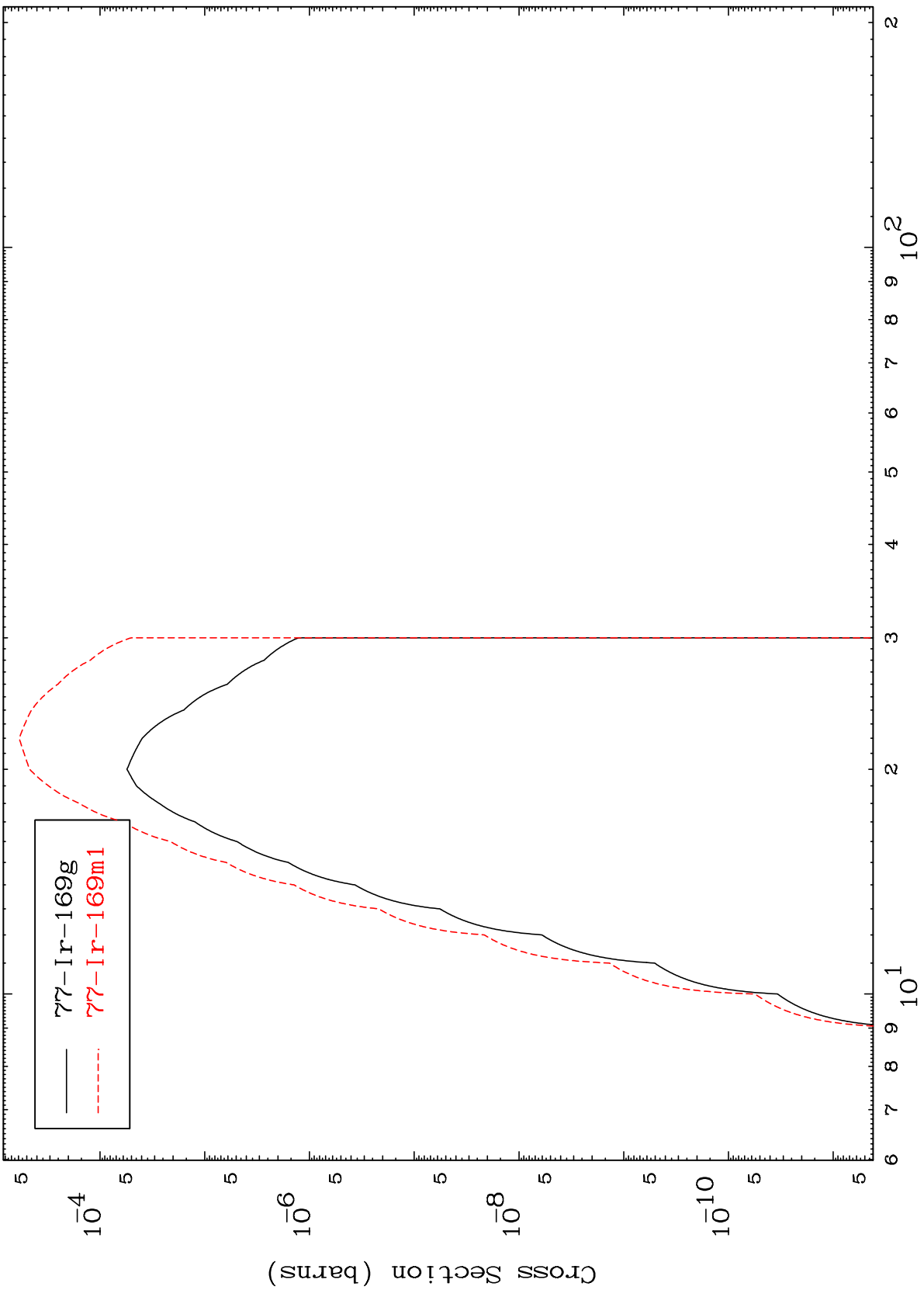
Radionuclide Production Cross Section



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75-Re-165

(n,γ)  
Radionuclide Production Cross Section



77-Ir-169g  
77-Ir-169m1

75-Re-165

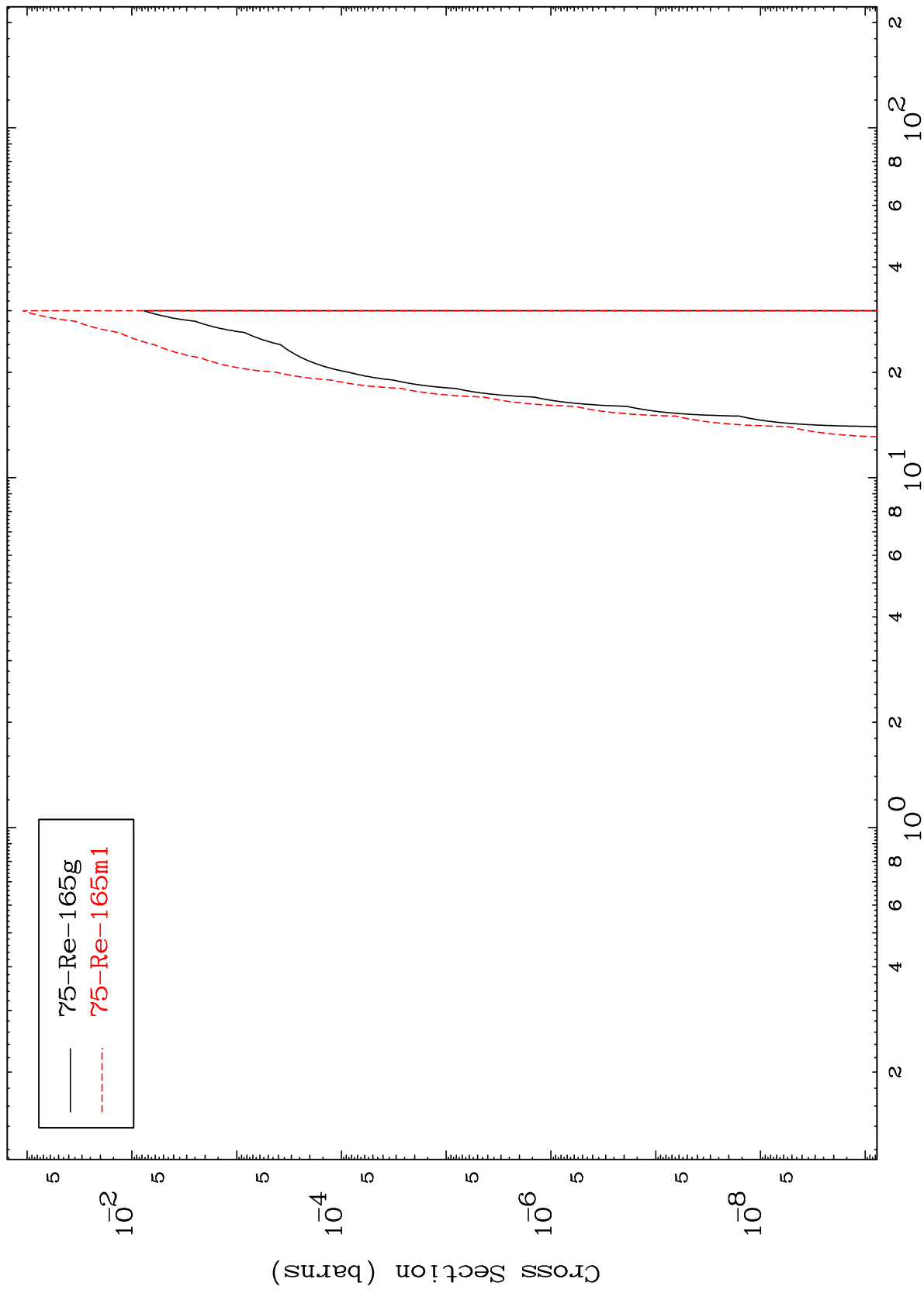
Incident Energy (MeV)

12

MAT 7465

75-Re-165

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



75-Re-165

Incident Energy (MeV)

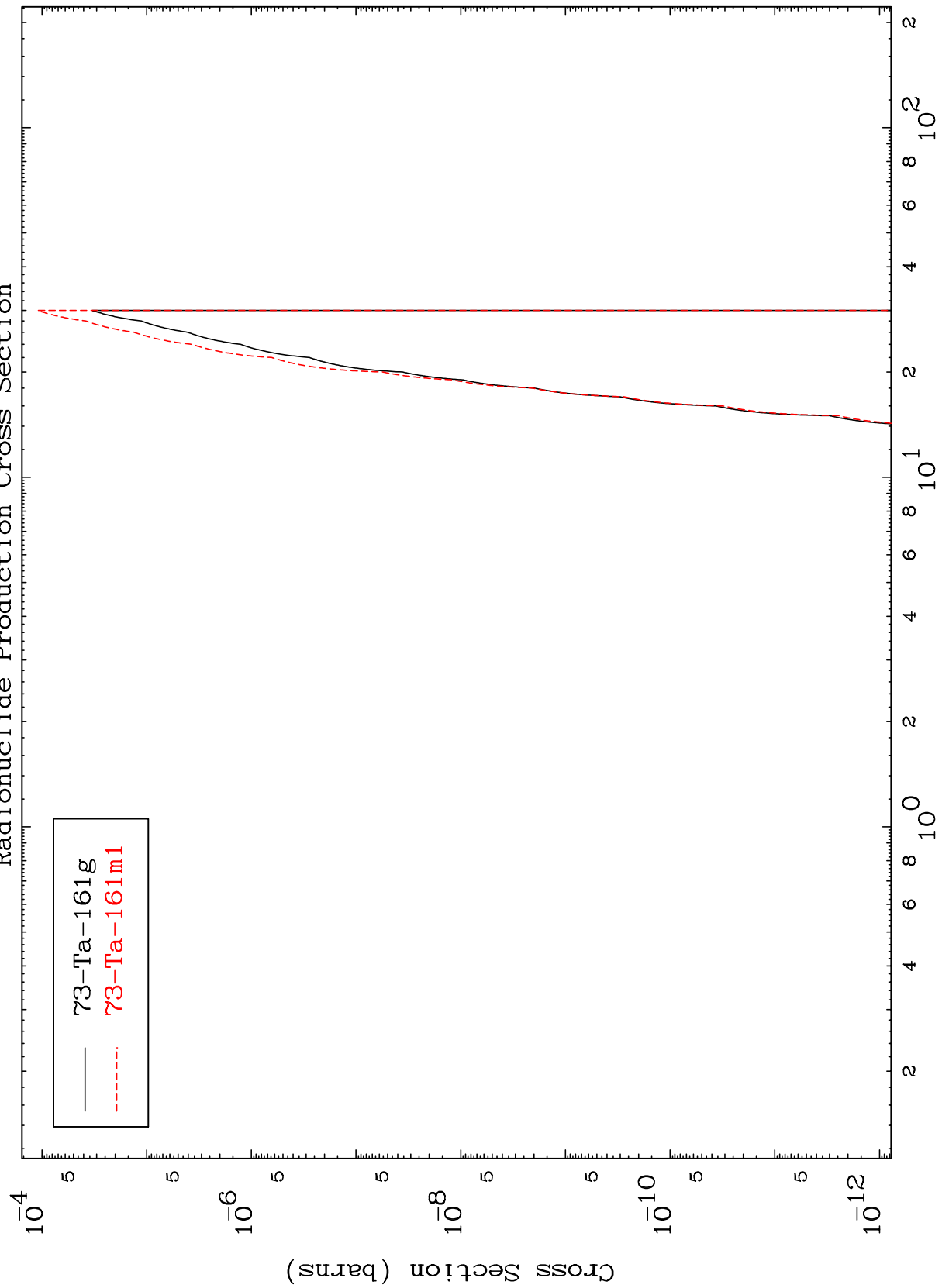
13

MAT 7465

75-Re-165

(n,2α)

Radionuclide Production Cross Section



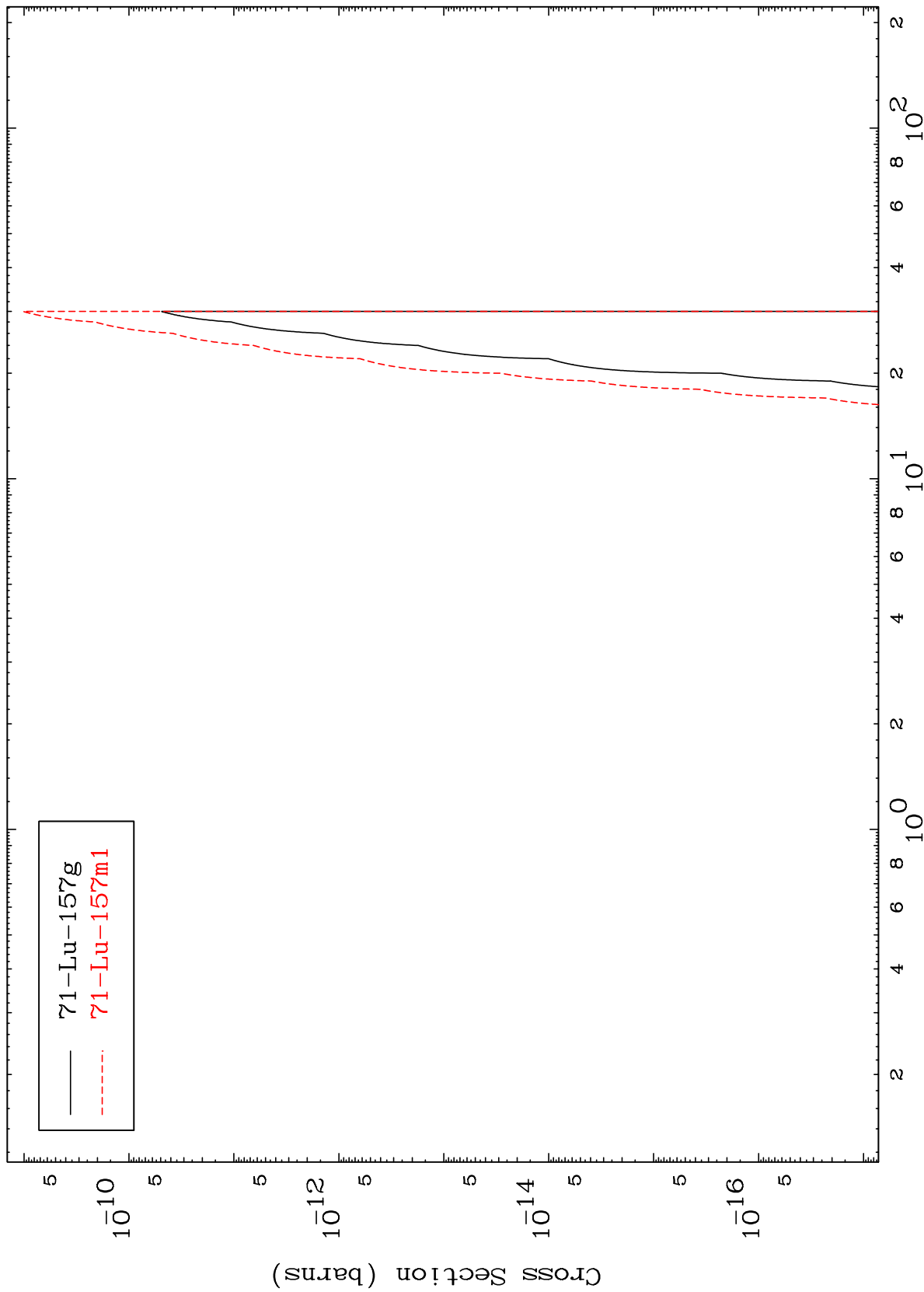
— 73-Ta-161g  
- - - 73-Ta-161m1

MAT 7465

75-Re-165

(n, 3 $\alpha$ )

Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-165