

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

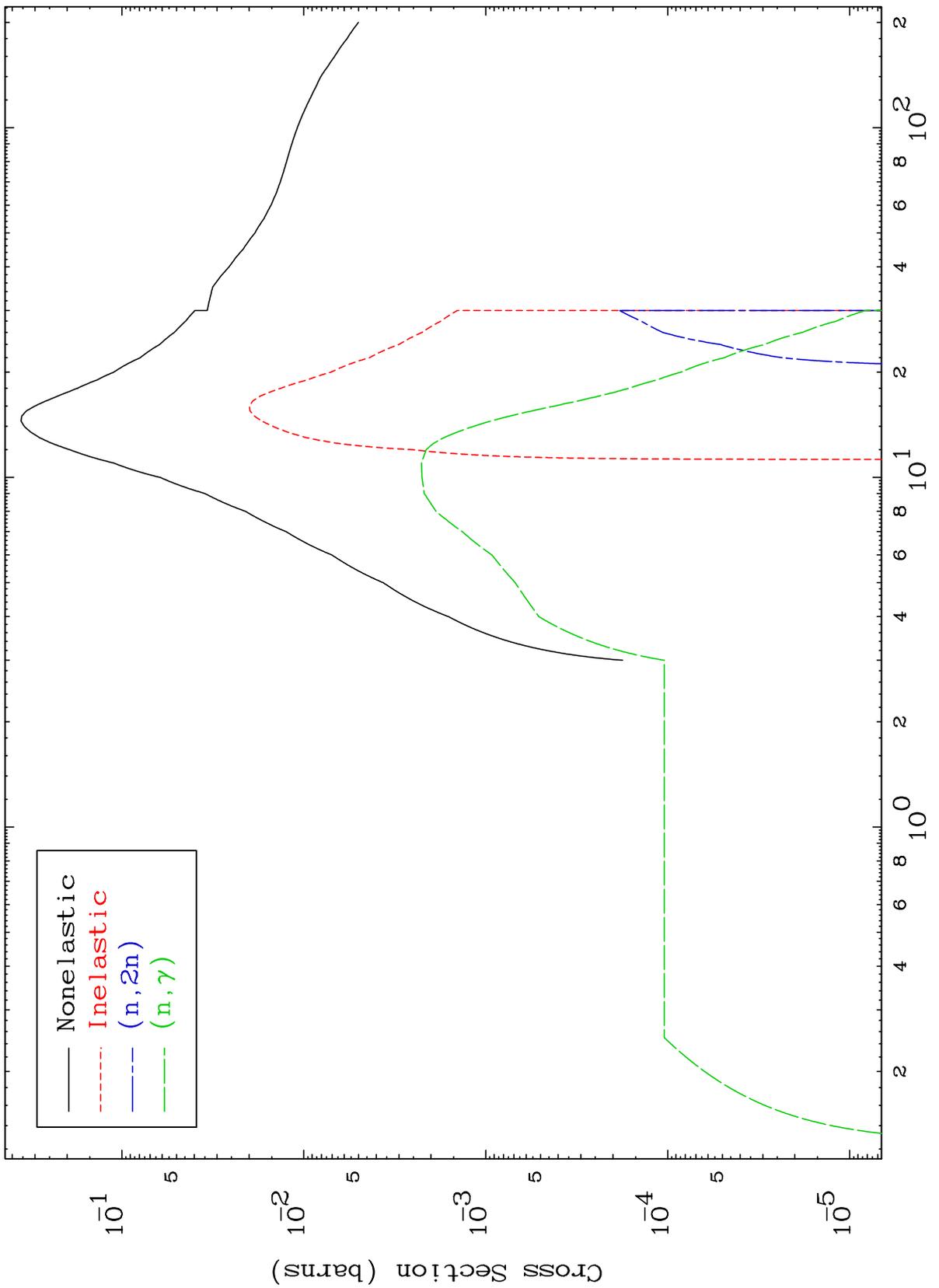
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7465

Photon Major  
0 Kelvin Cross Sections

75-Re-165



1

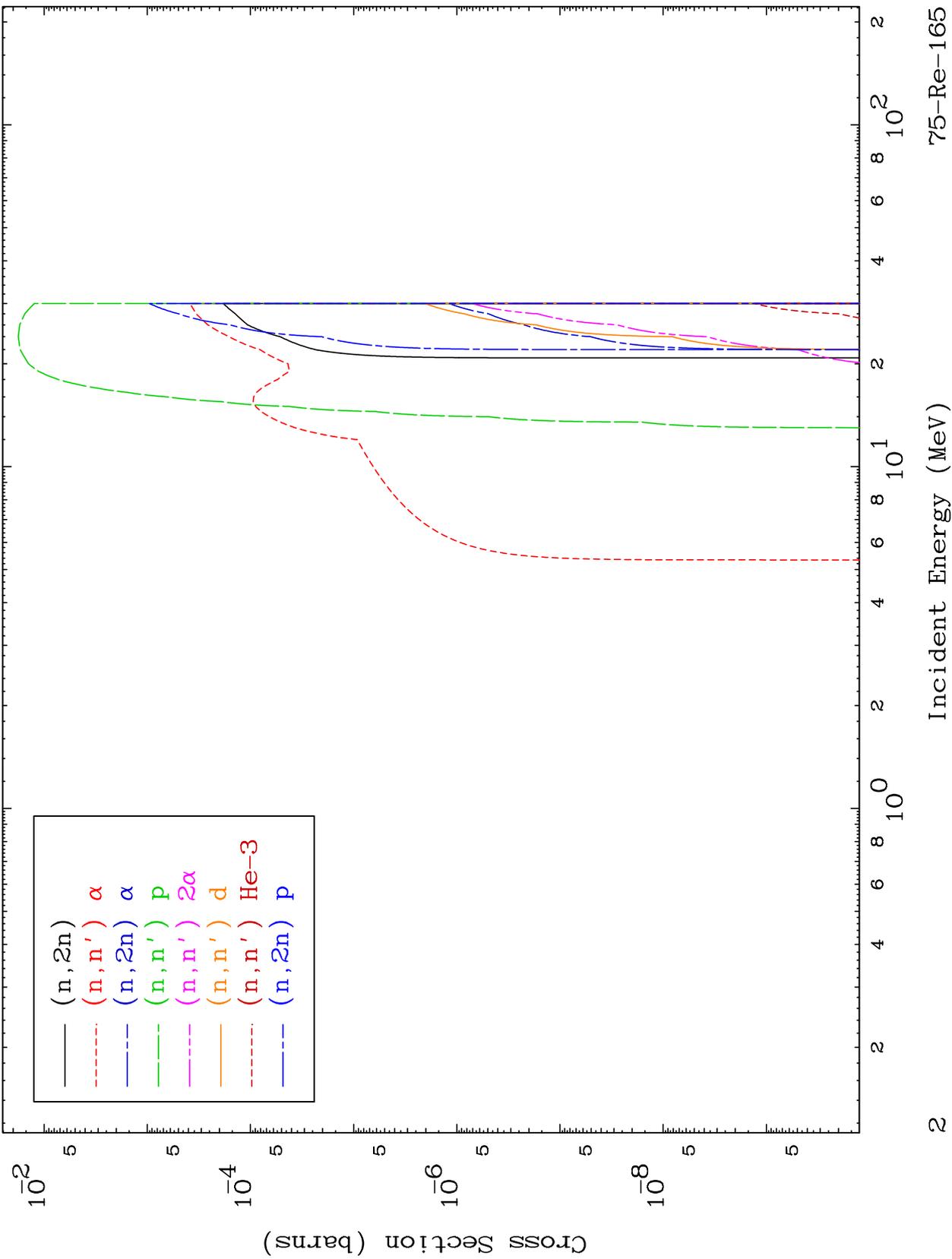
Incident Energy (MeV)

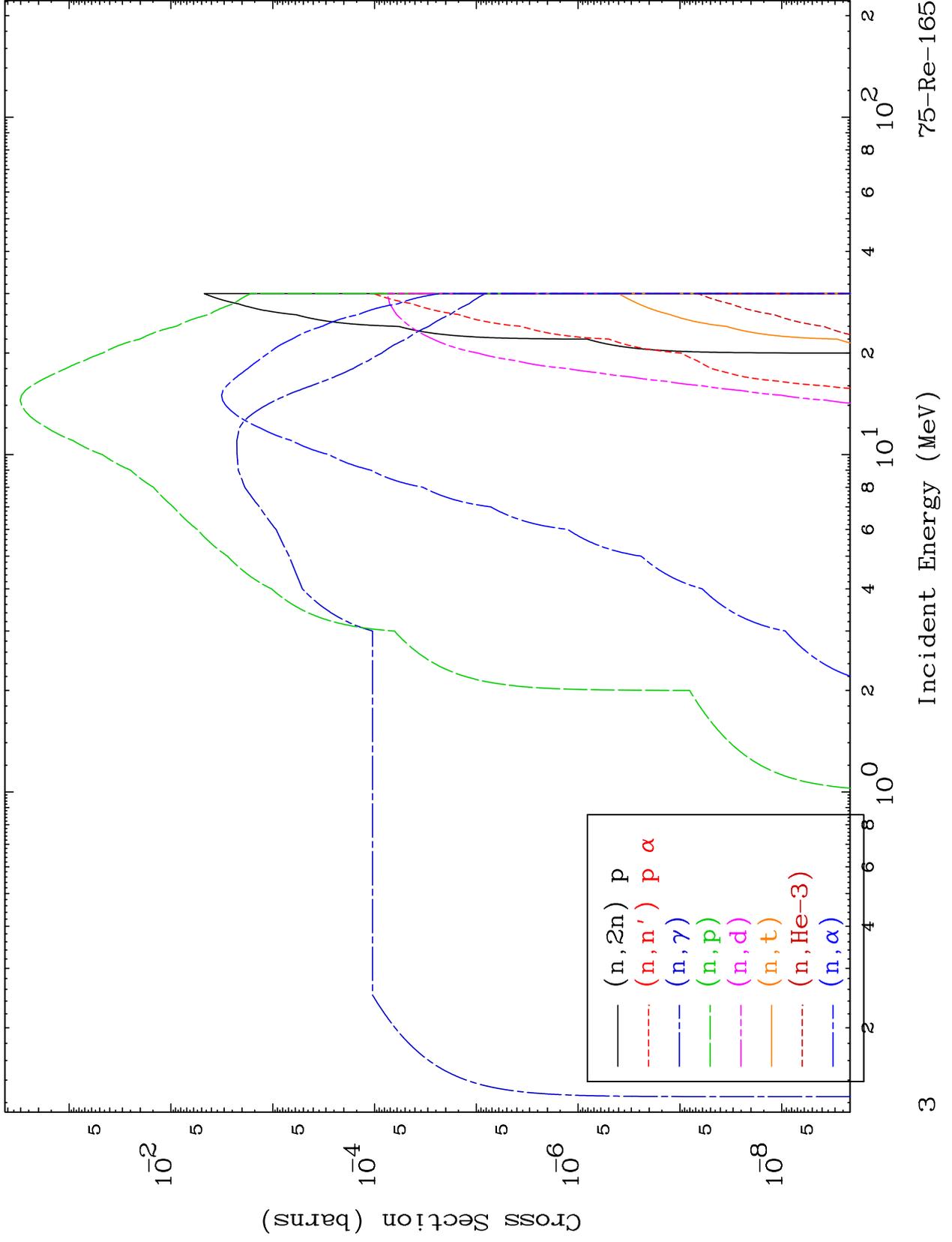
75-Re-165

MAT 7465

Photon Neutron Absorption  
0 Kelvin Cross Sections

75-Re-165

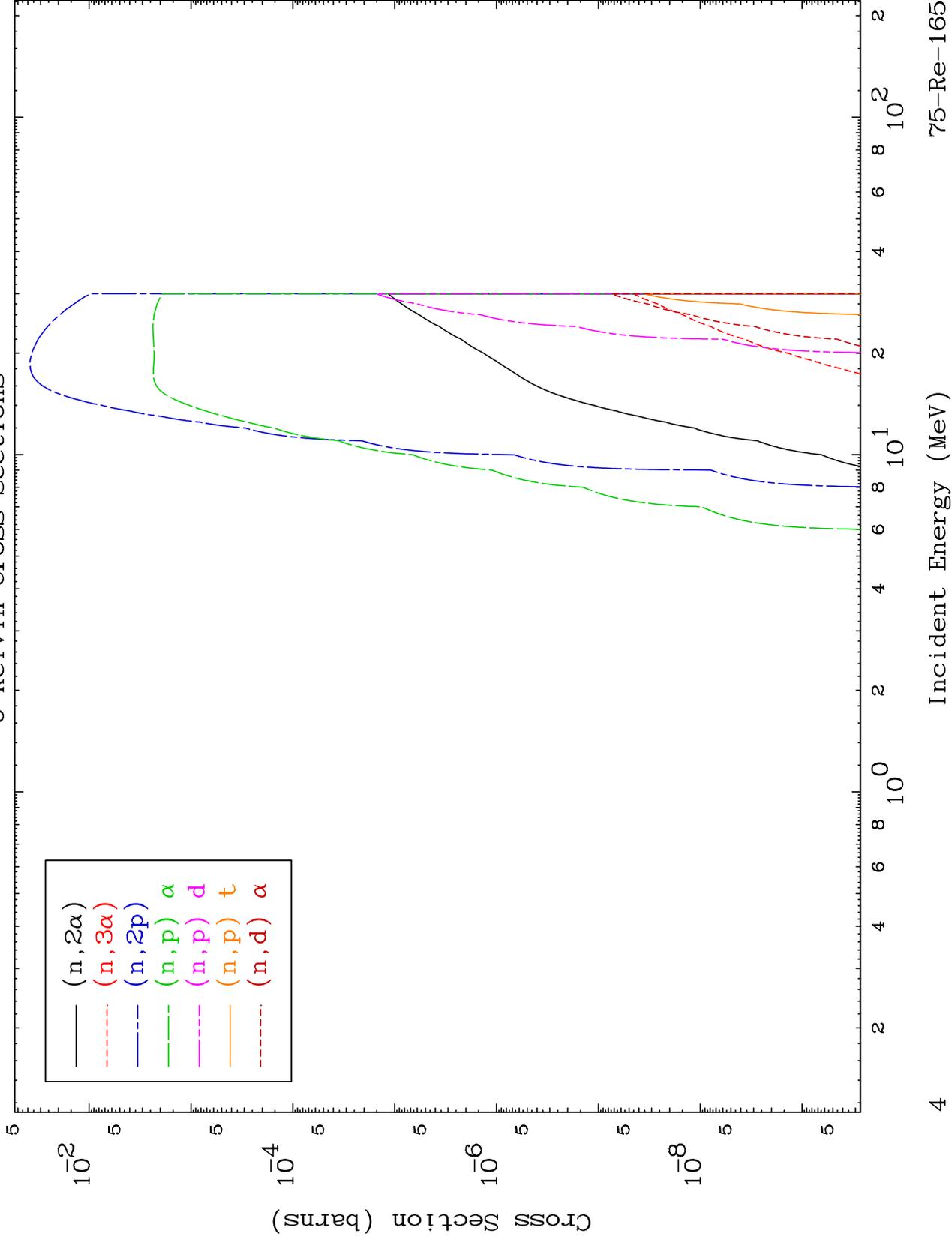


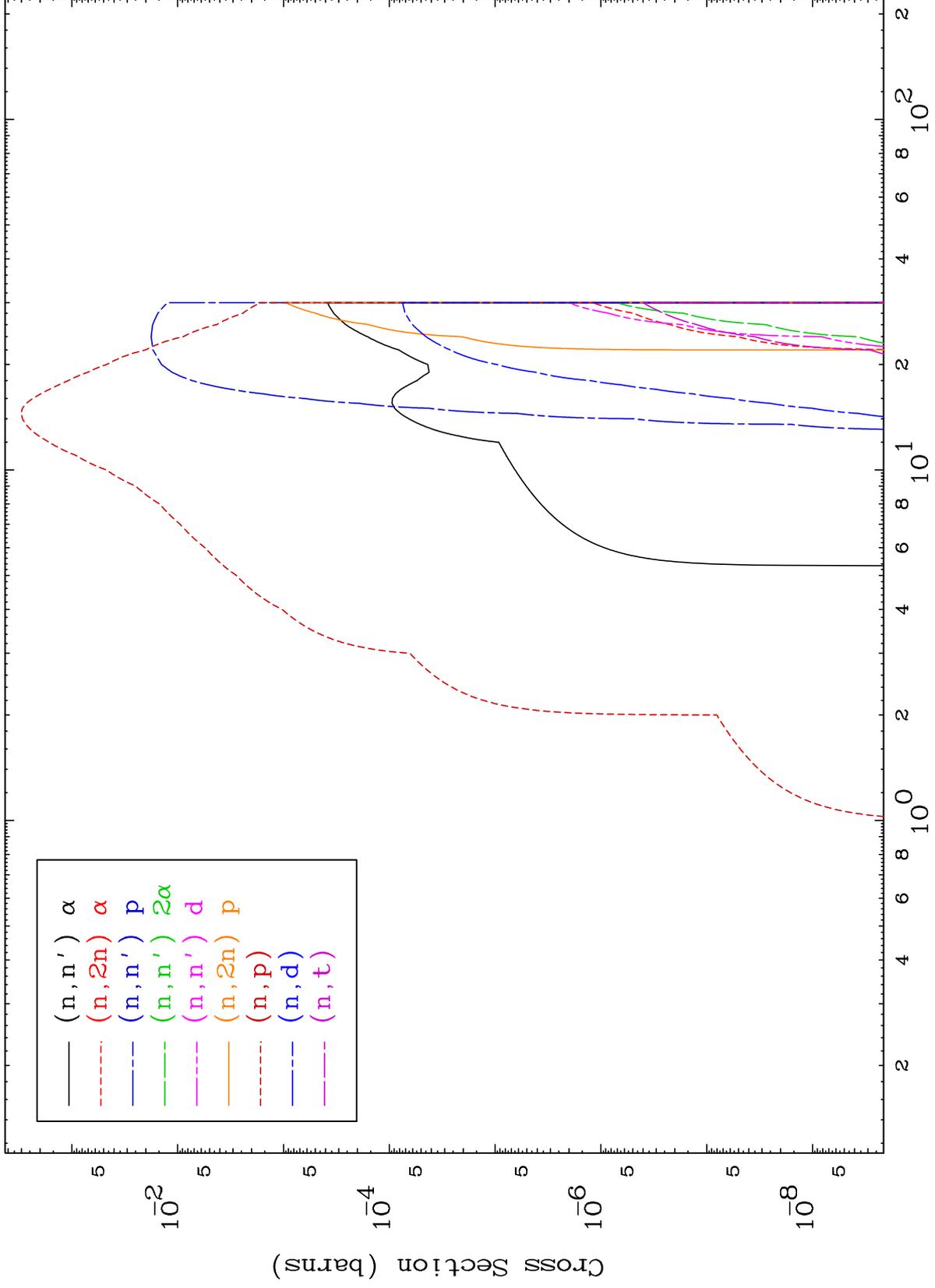


MAT 7465

Photon Neutron Absorption  
0 Kelvin Cross Sections

75-Re-165

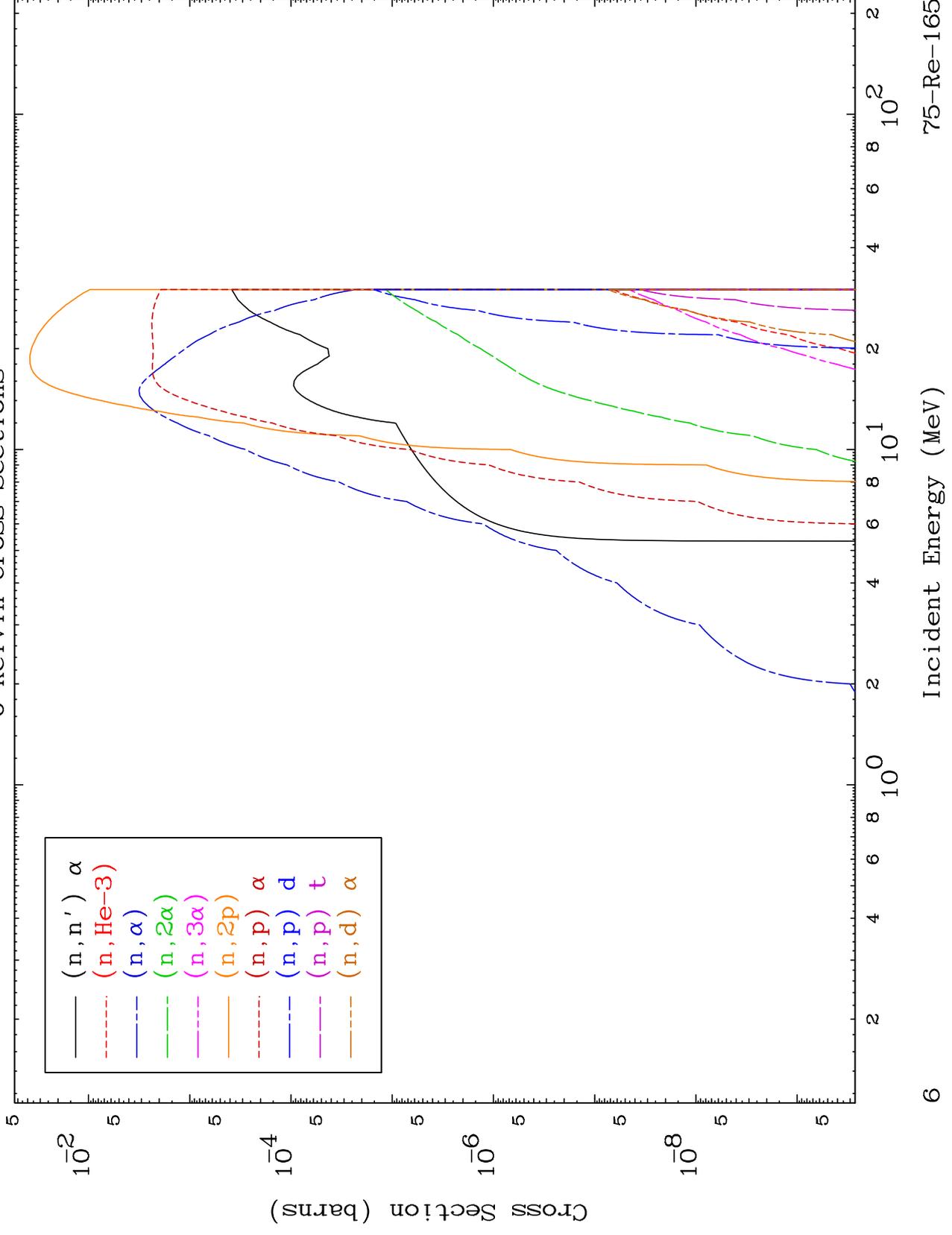




MAT 7465

Photon Charged Particle  
0 Kelvin Cross Sections

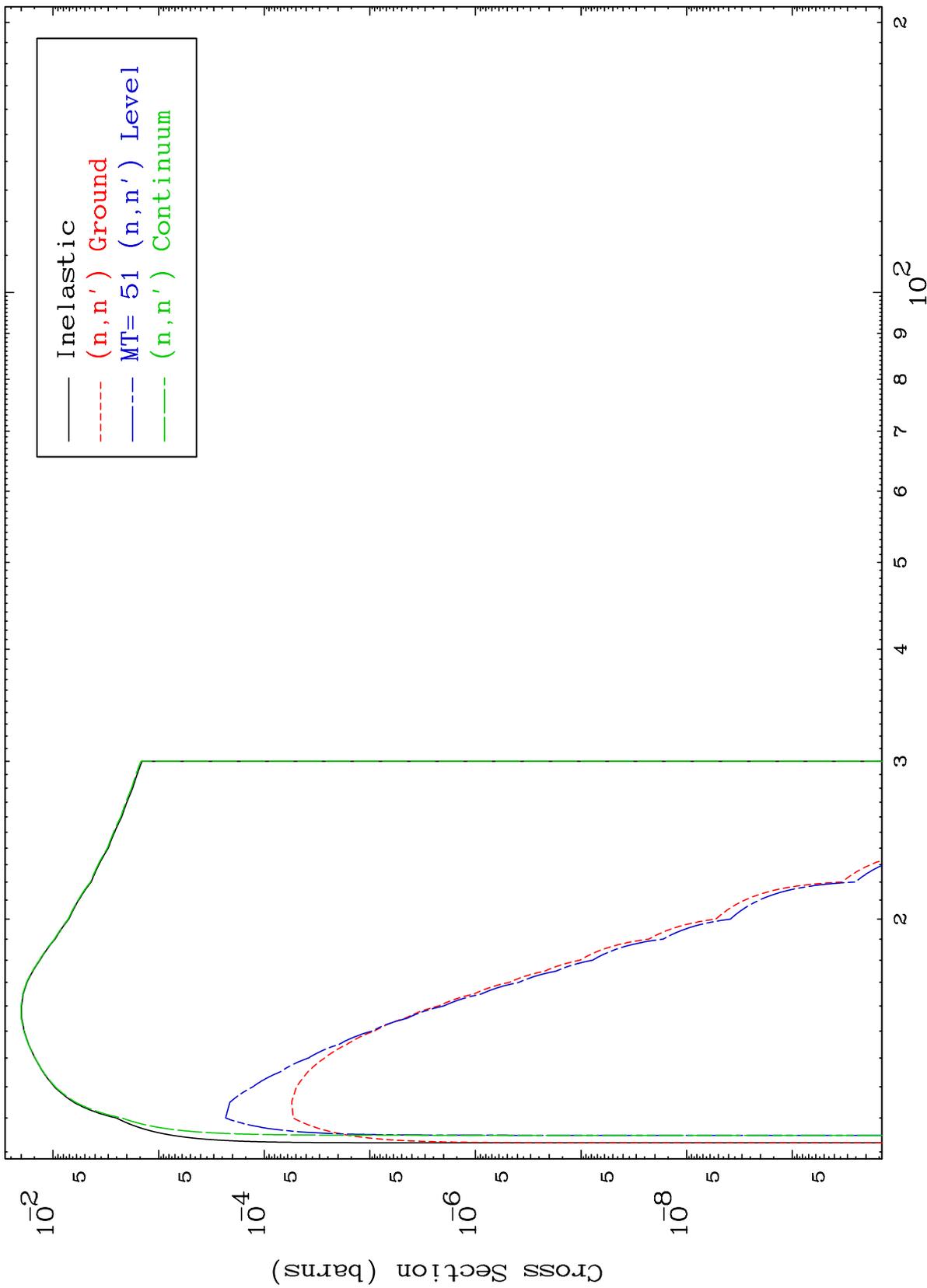
75-Re-165



MAT 7465

75-Re-165

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



75-Re-165

Incident Energy (MeV)

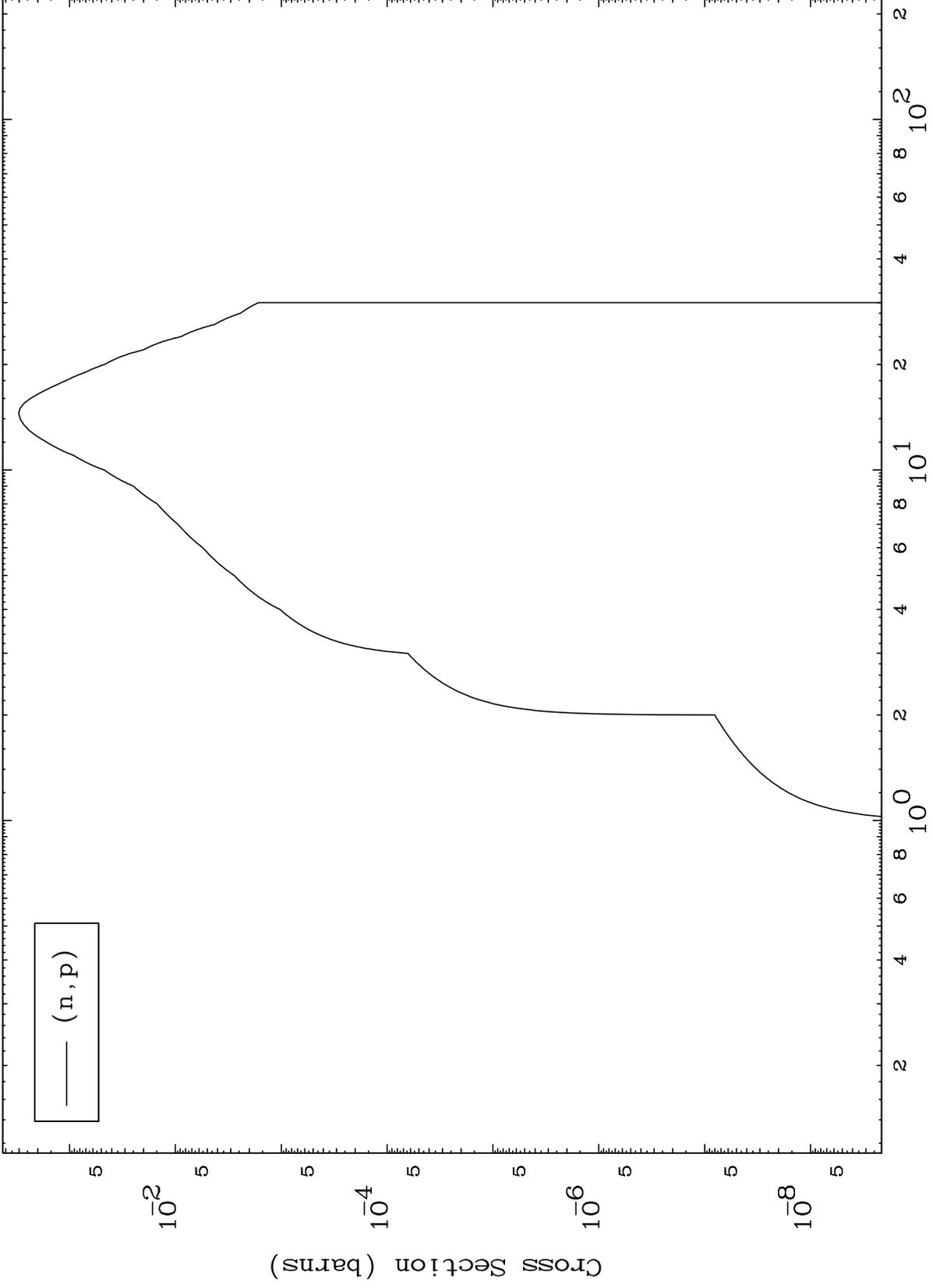
7

MAT 7465

( $\gamma, p$ ) Levels

75-Re-165

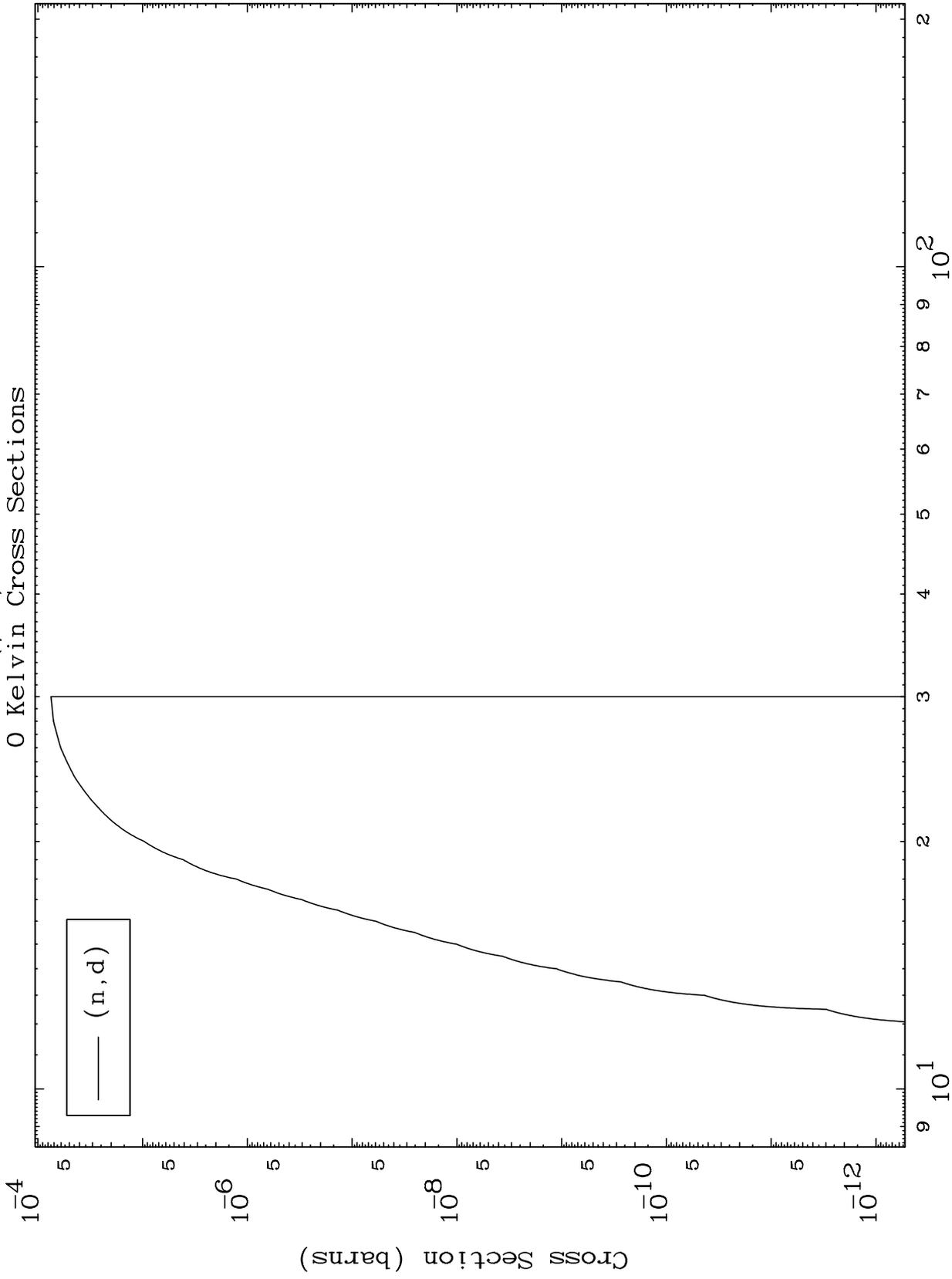
0 Kelvin Cross Sections



MAT 7465

( $\gamma, d$ ) Levels

75-Re-165



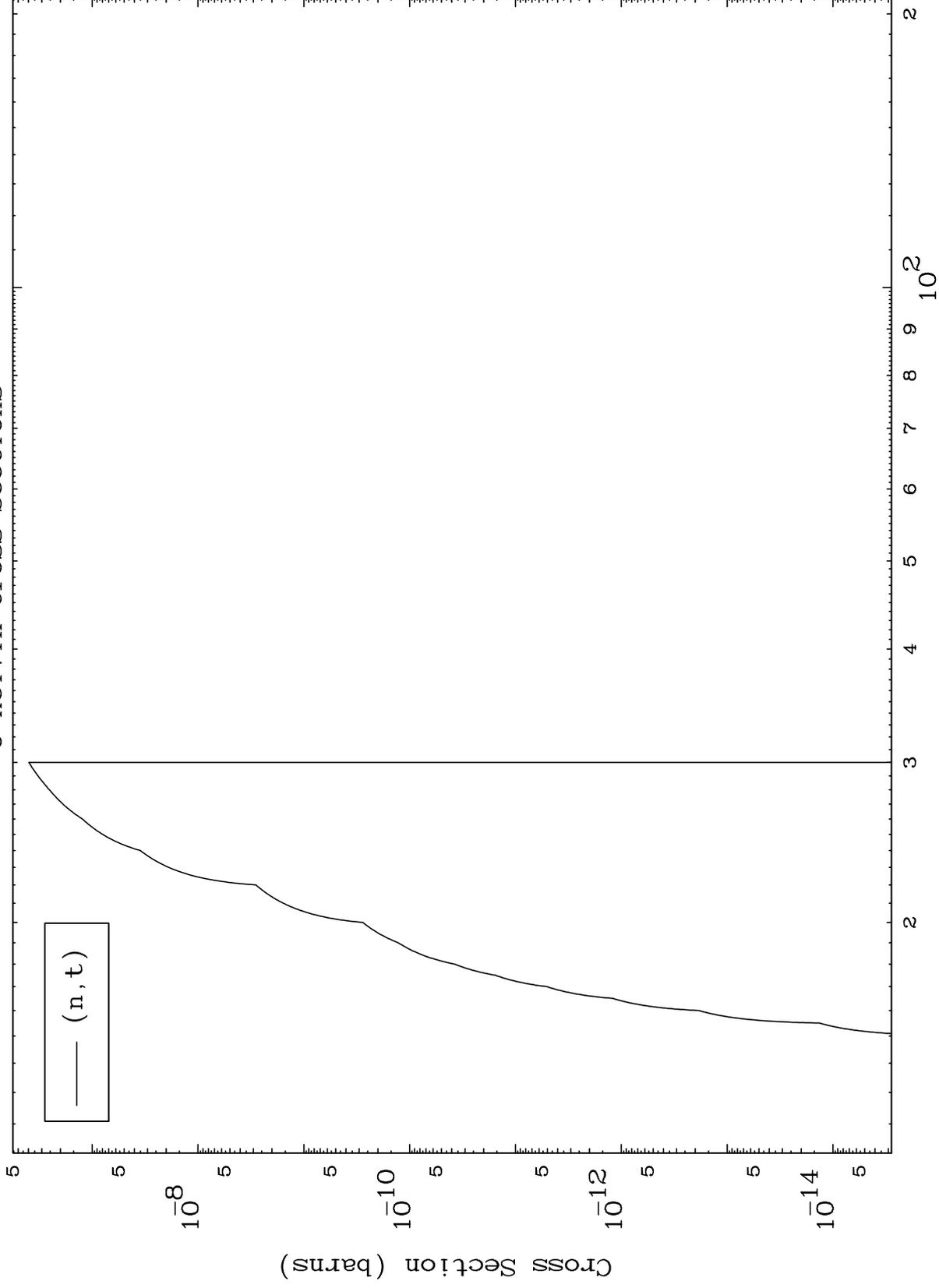
75-Re-165

9

MAT 7465

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

75-Re-165

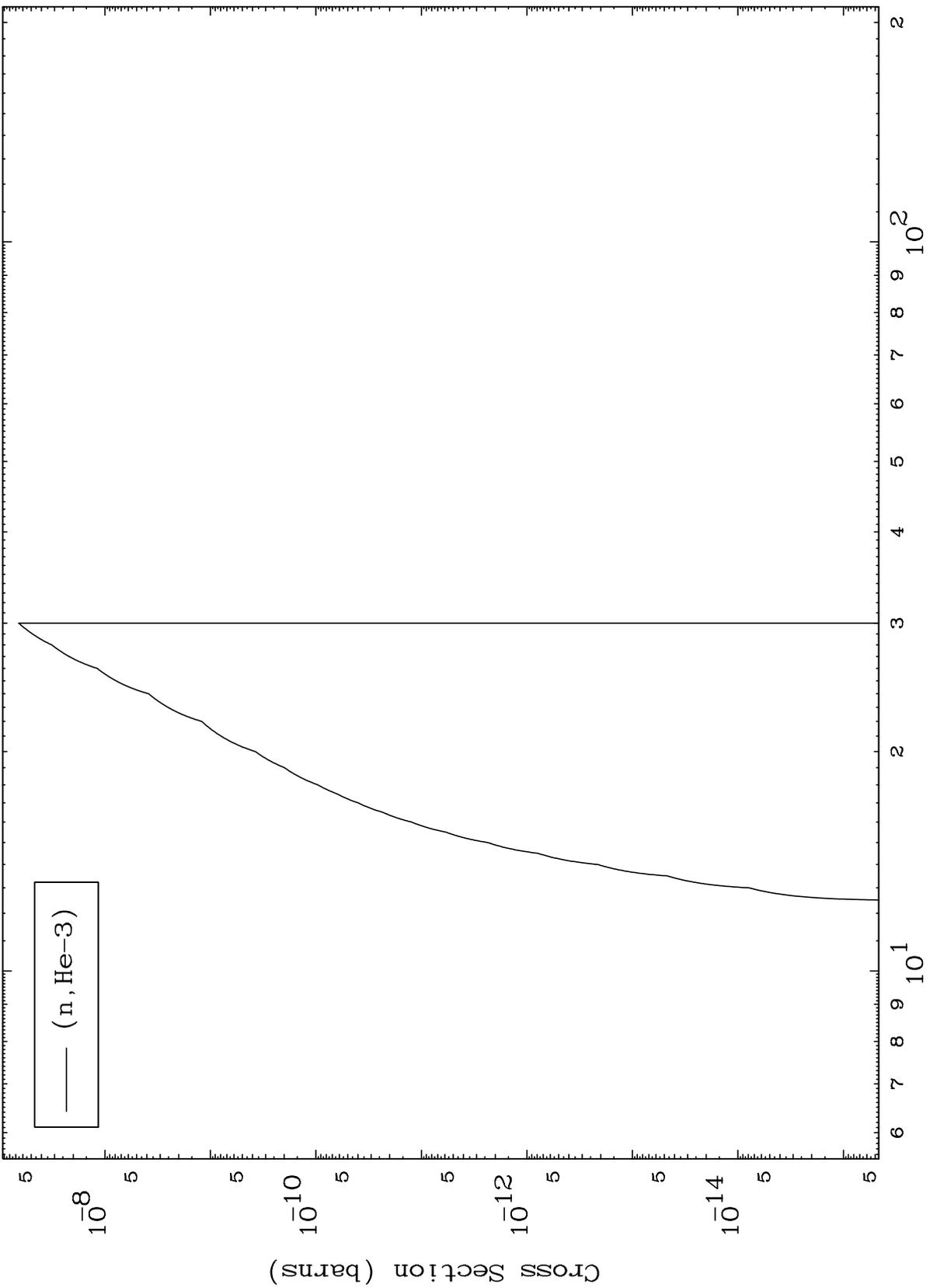


10

Incident Energy (MeV)

75-Re-165

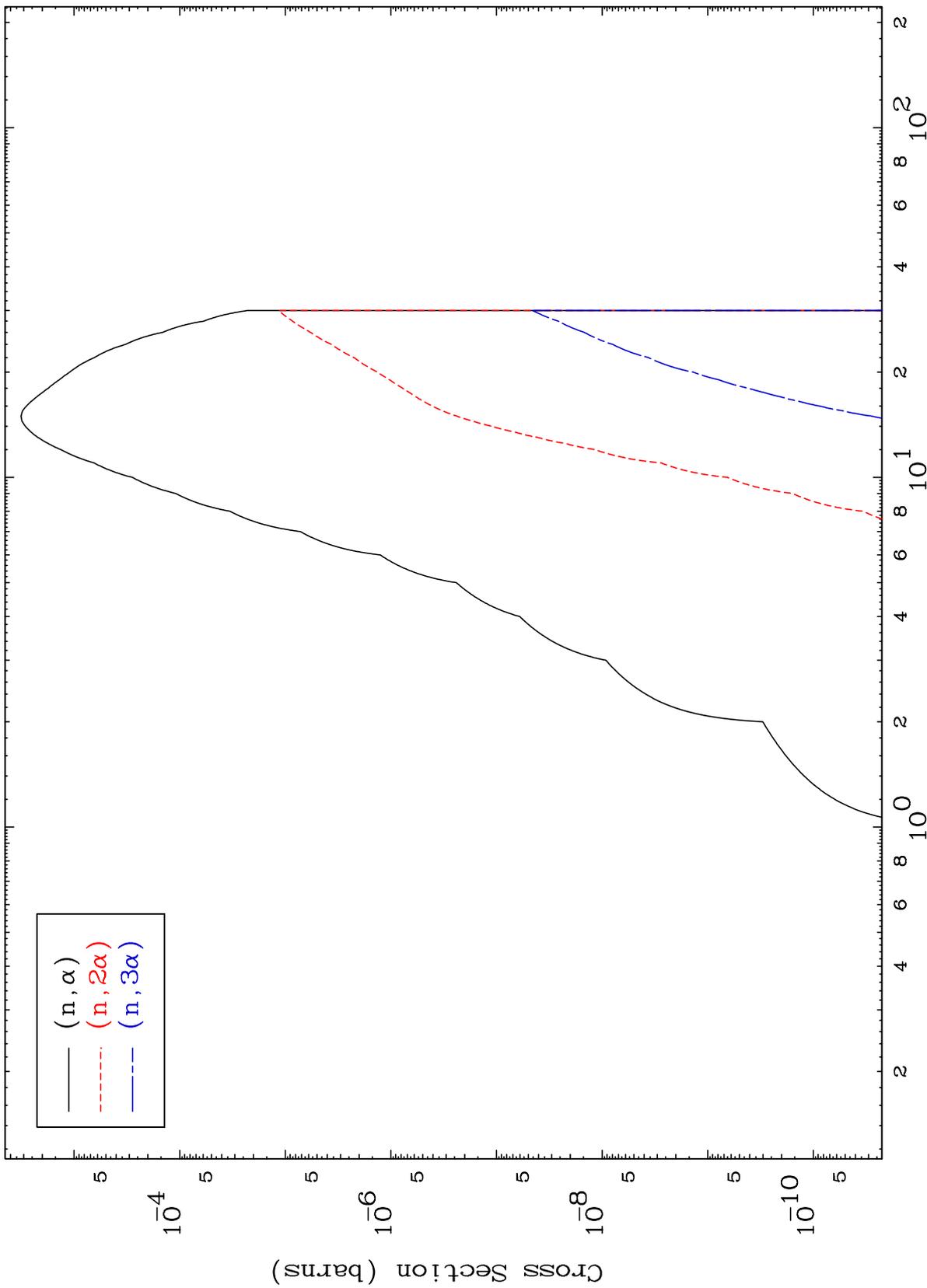
( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



MAT 7465

75-Re-165

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



12

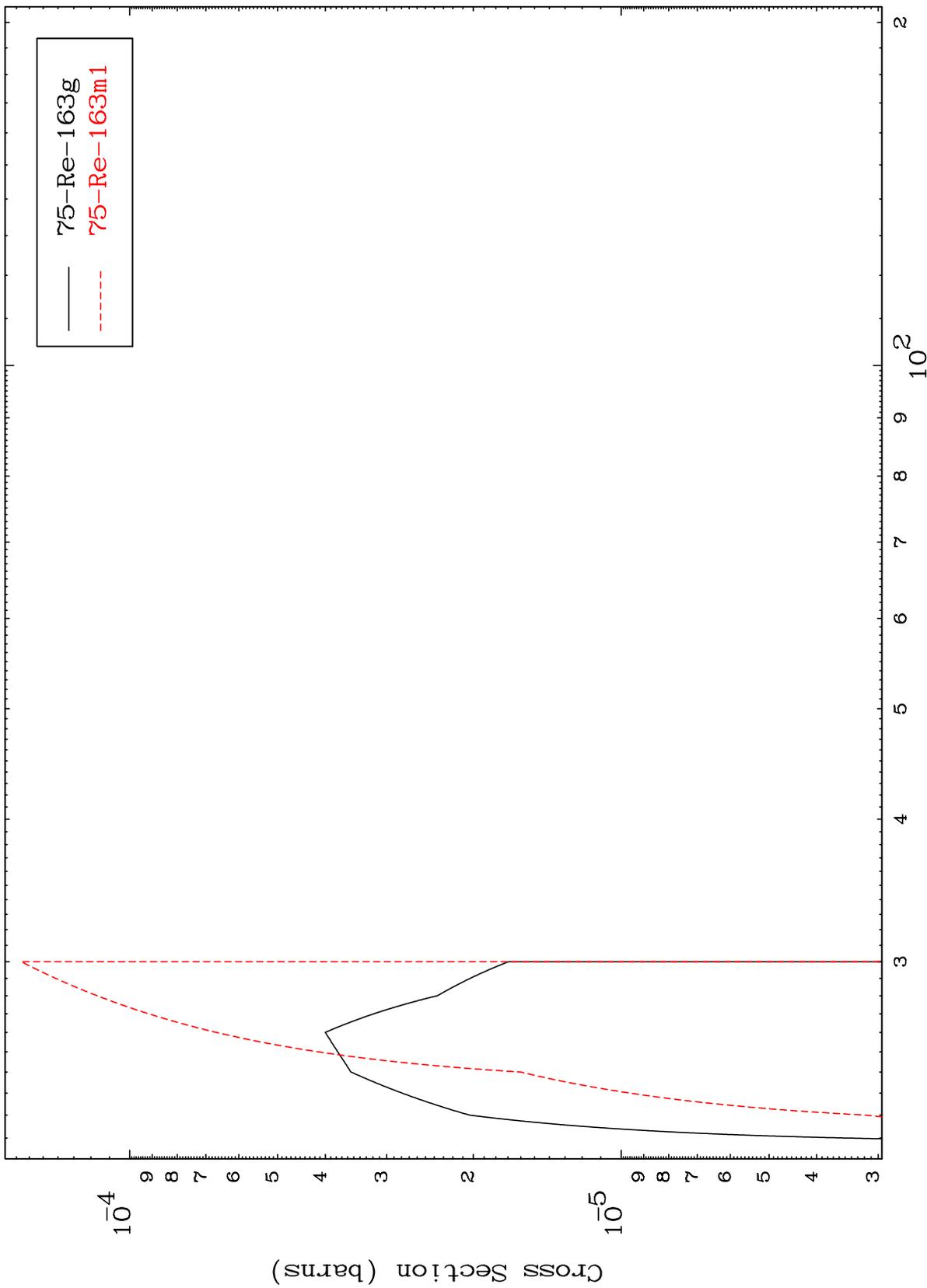
75-Re-165

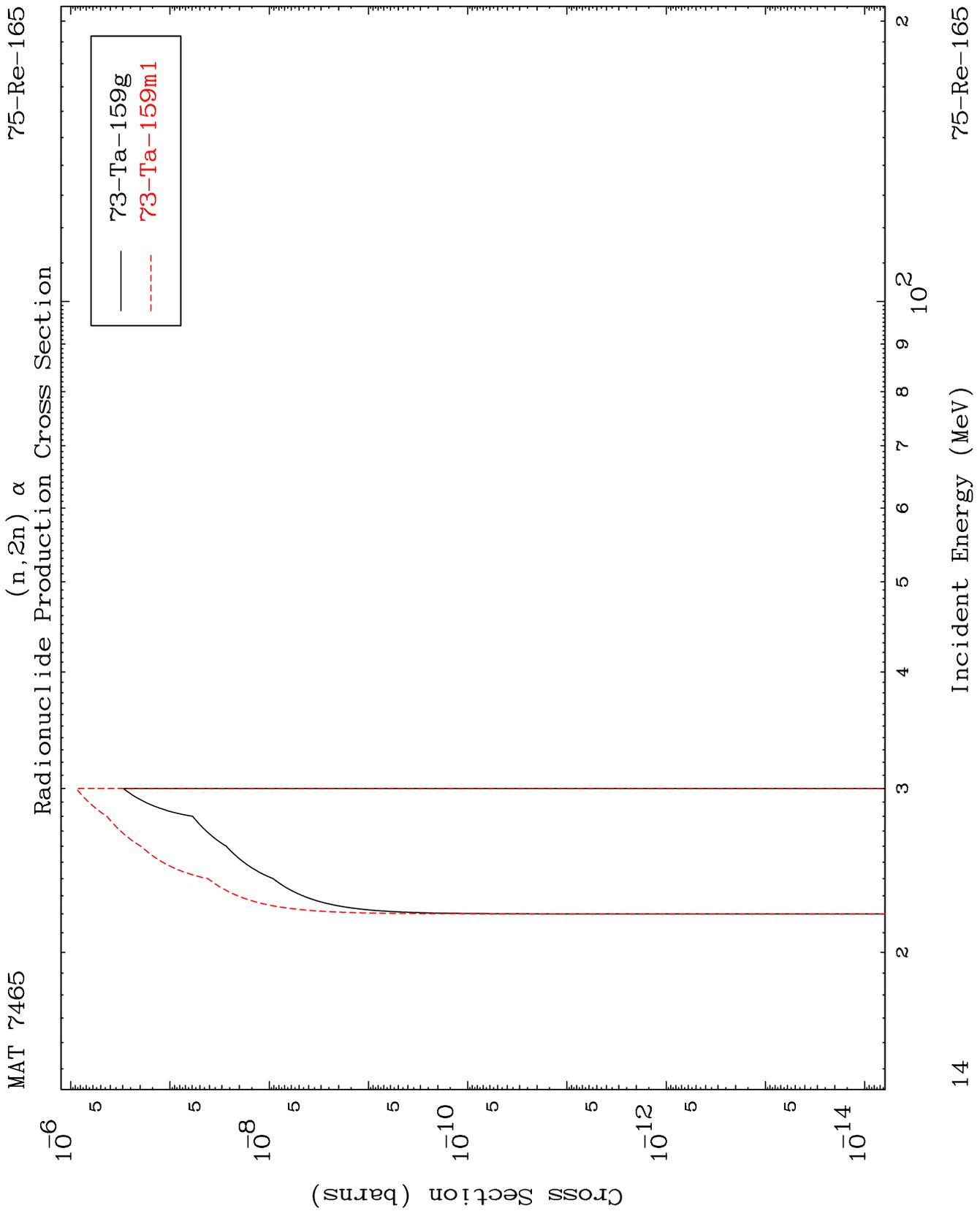
Incident Energy (MeV)

MAT 7465

<sup>75</sup>Re-<sup>165</sup>

(n,2n)  
Radionuclide Production Cross Section



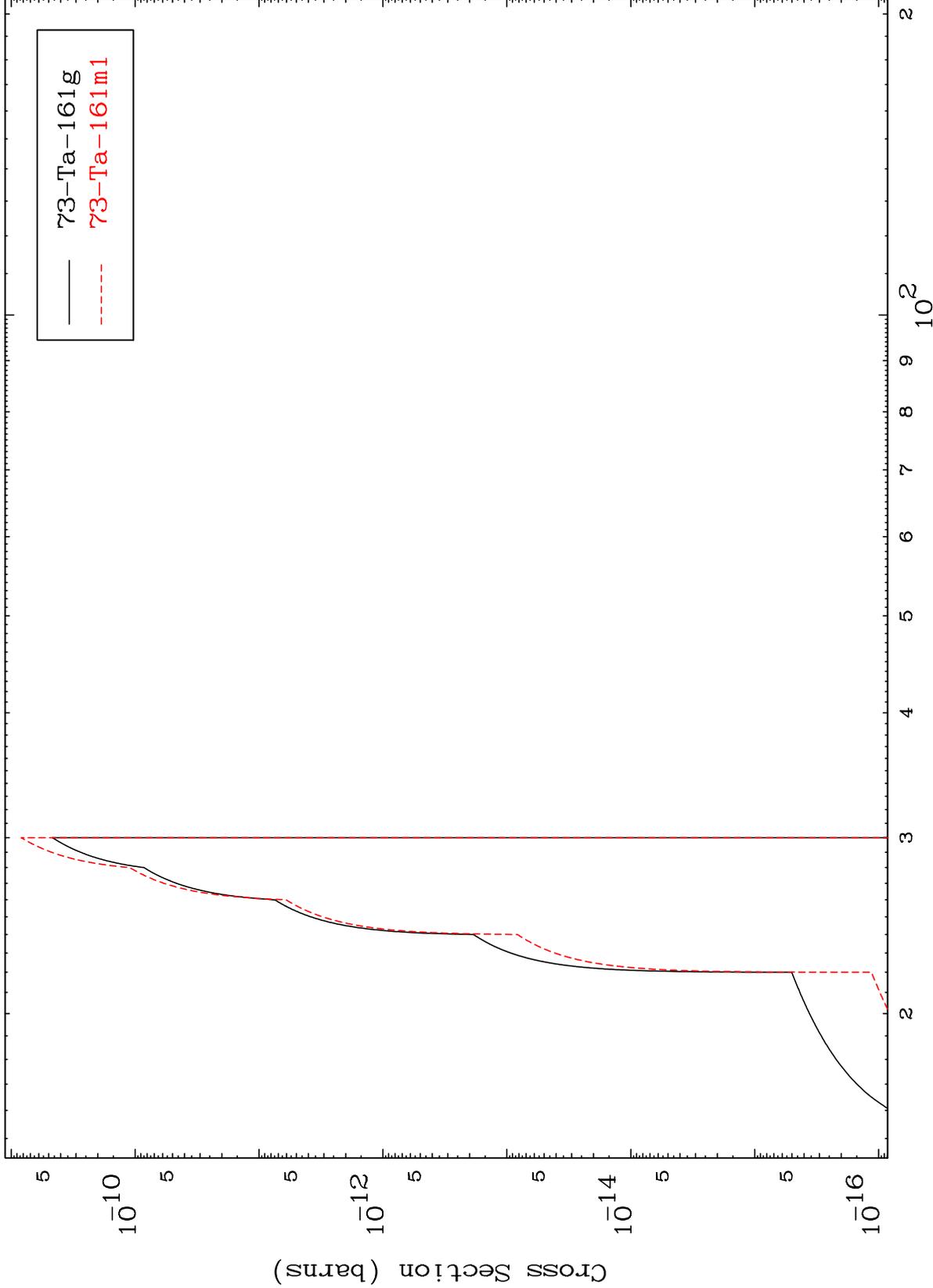


MAT 7465

(n,n') He-3

75-Re-165

Radionuclide Production Cross Section



15

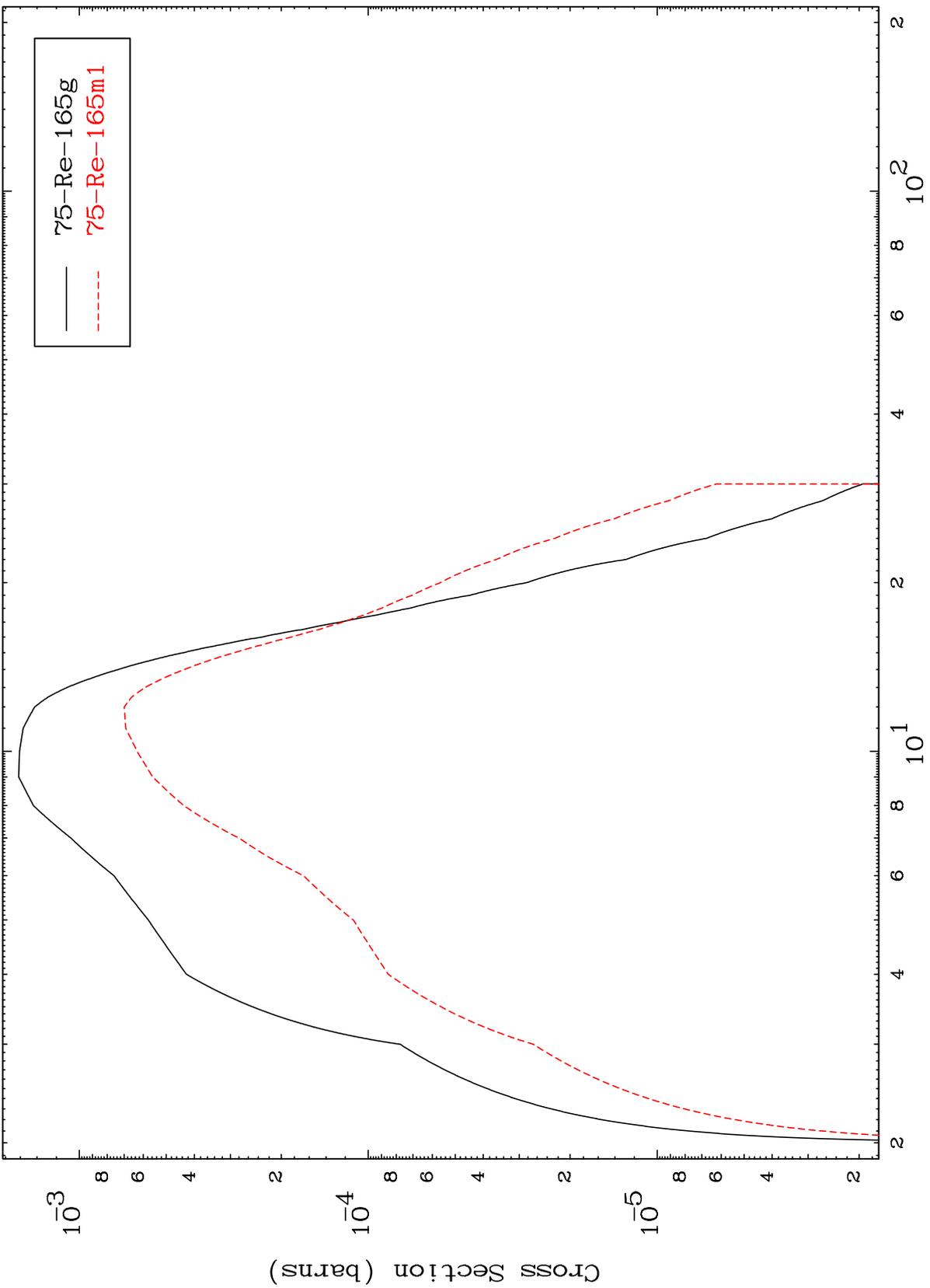
Incident Energy (MeV)

75-Re-165

MAT 7465

<sup>75</sup>Re-165

<sup>(n,γ)</sup> Radionuclide Production Cross Section



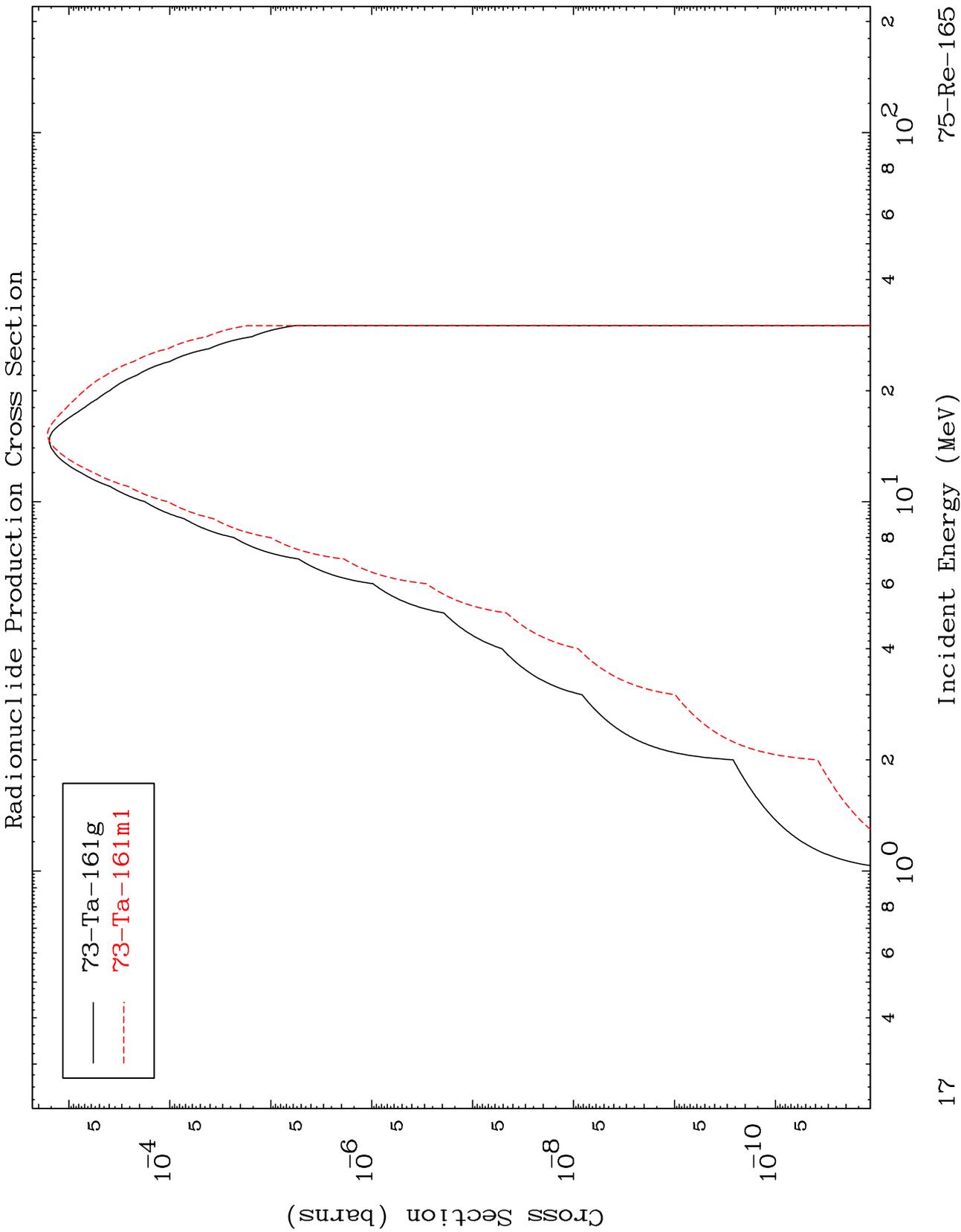
16

Incident Energy (MeV)

<sup>75</sup>Re-165

MAT 7465

75-Re-165

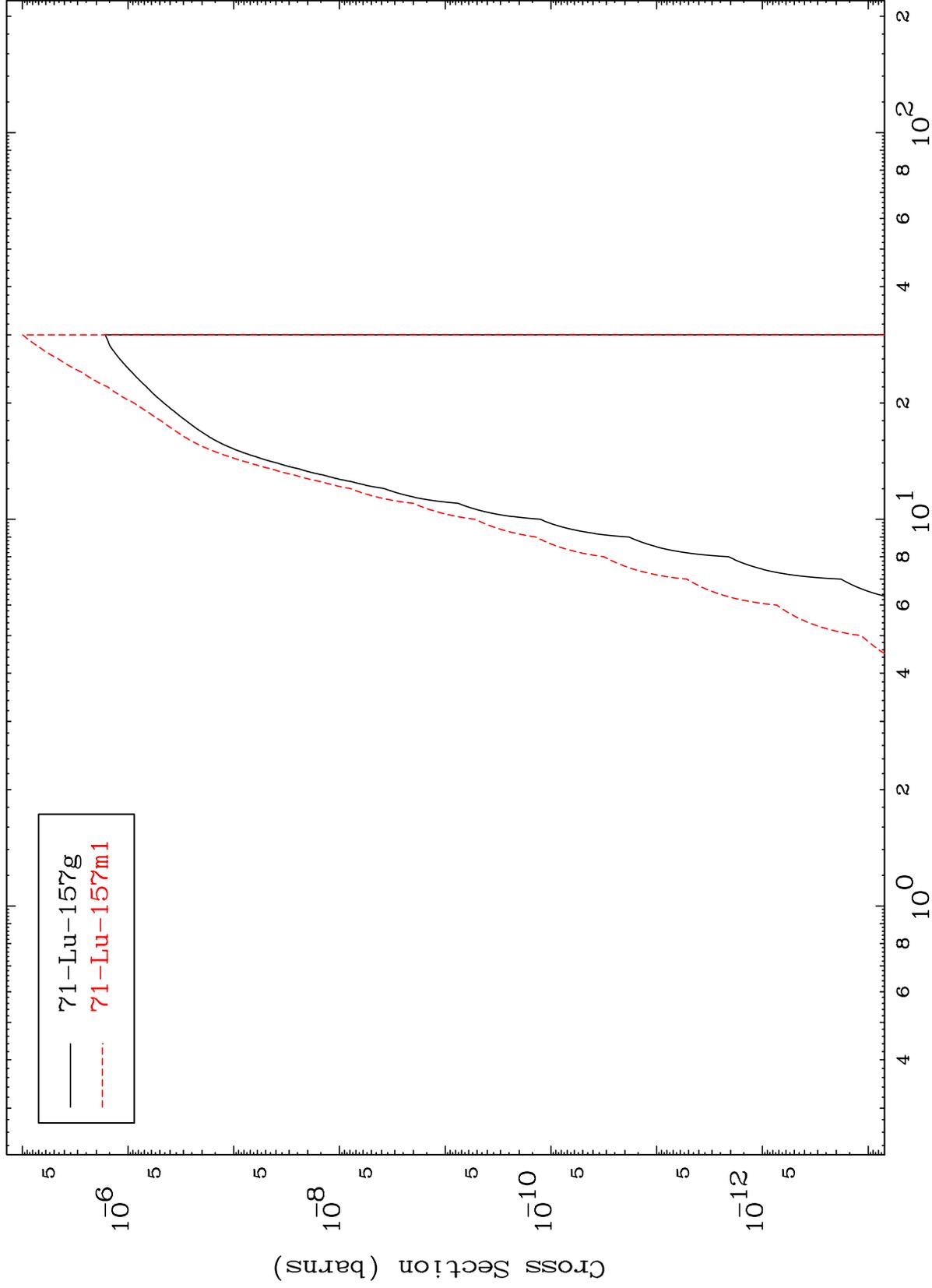


MAT 7465

(n,2α)

75-Re-165

Radionuclide Production Cross Section



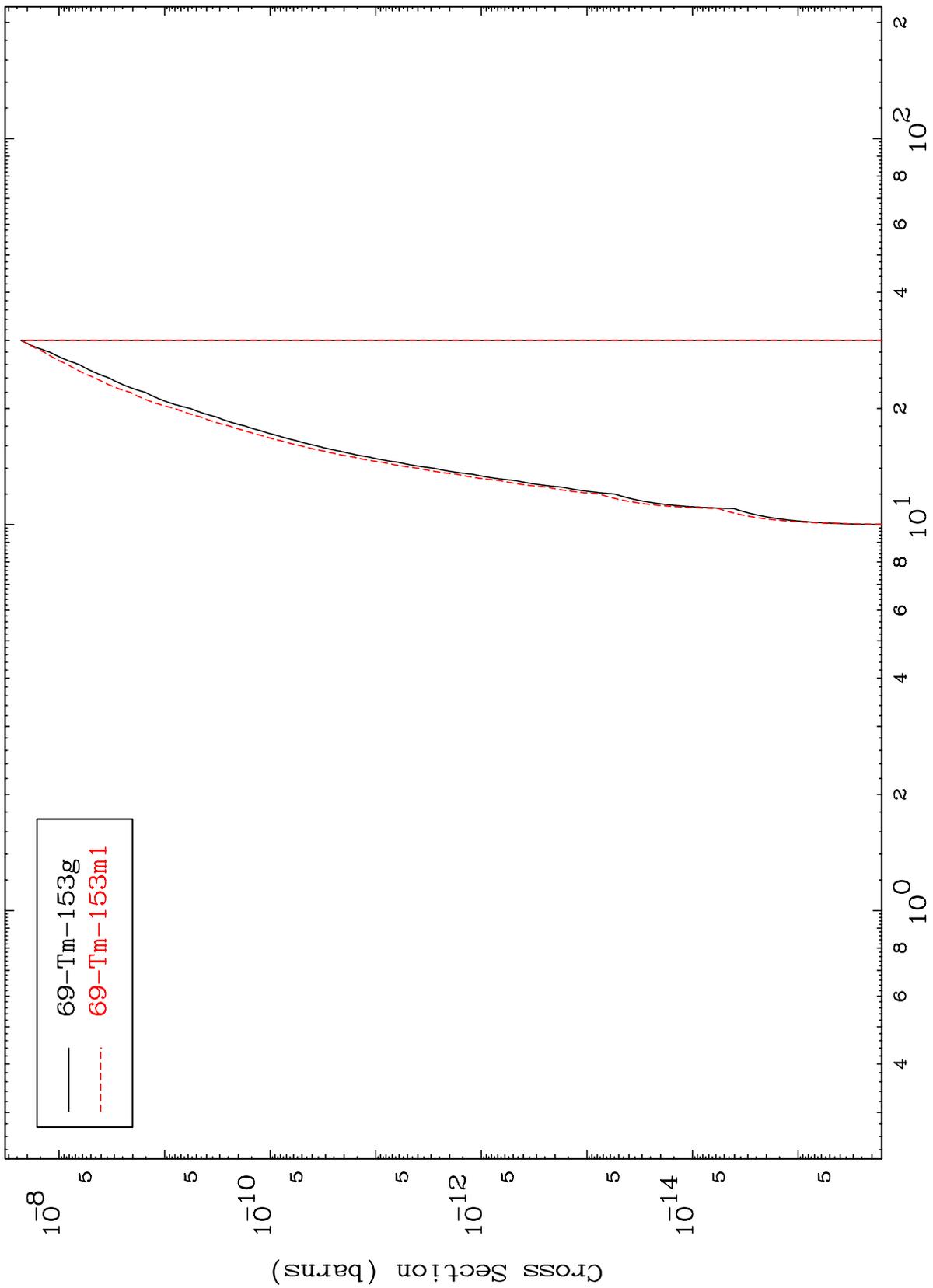
18

MAT 7465

(n, 3α)

75-Re-165

Radionuclide Production Cross Section

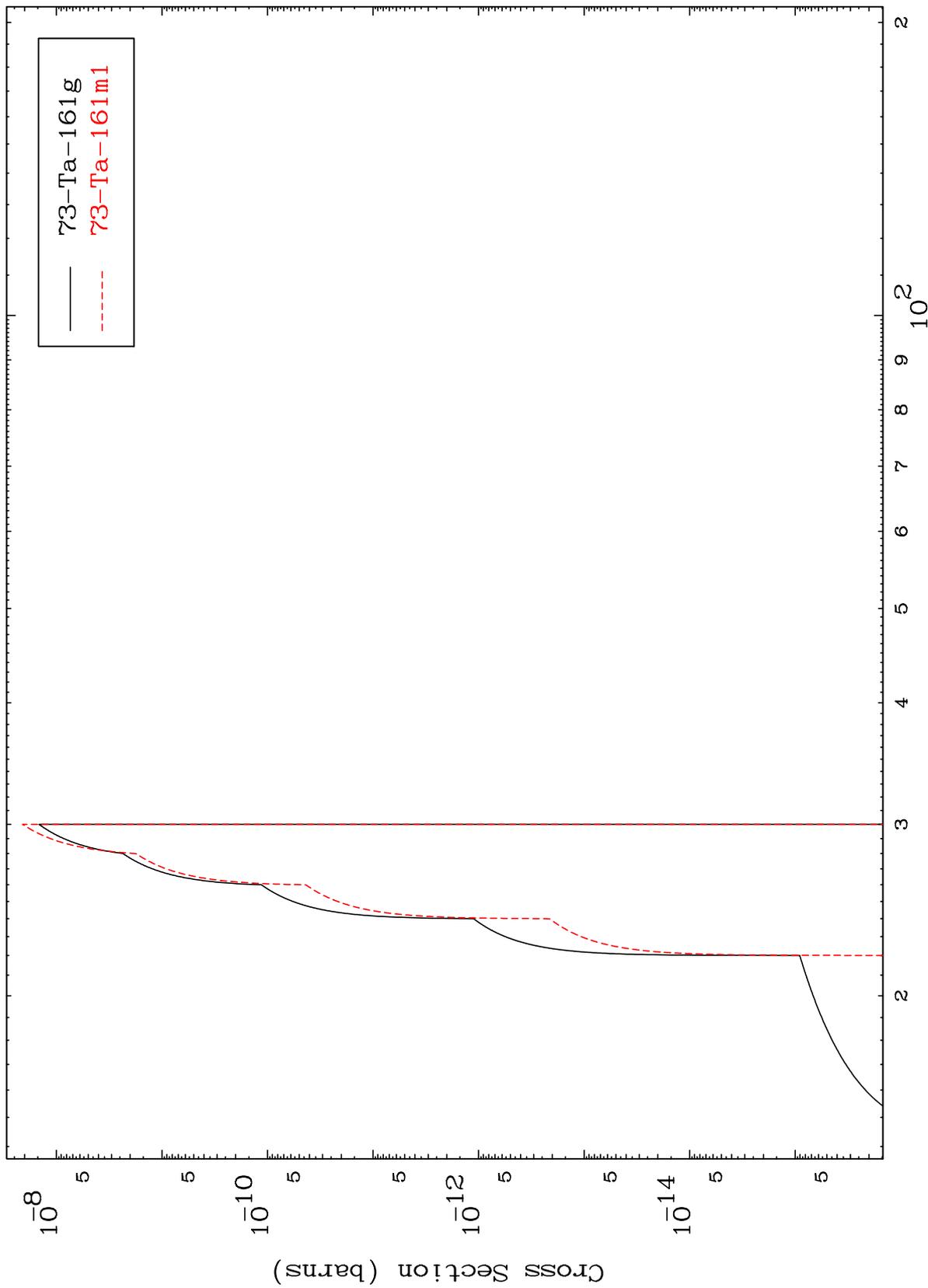


MAT 7465

(n,p) t

75-Re-165

Radionuclide Production Cross Section



20

Incident Energy (MeV)

75-Re-165