

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

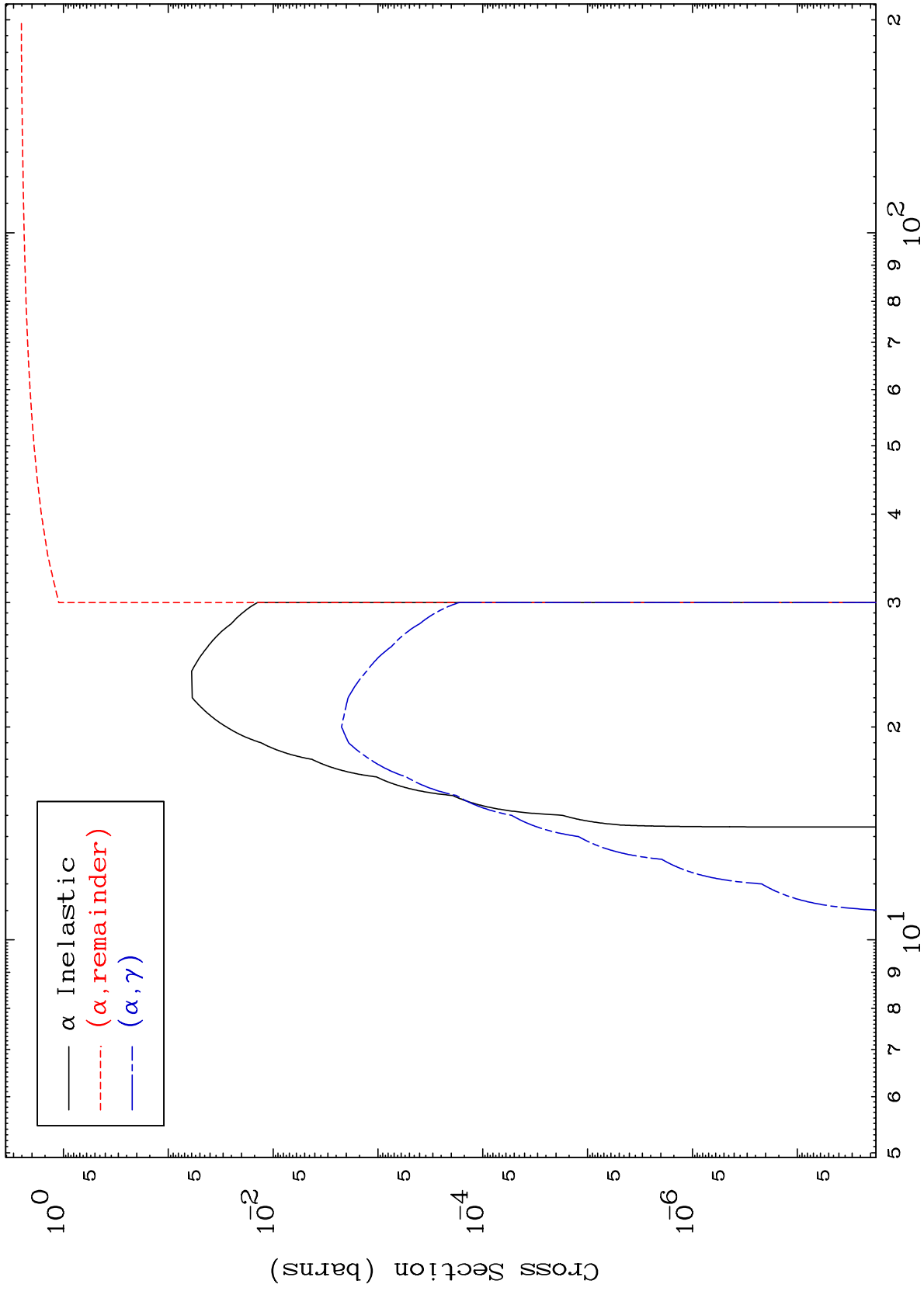
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7277

0 Kelvin  $\alpha$  Major  
Cross Sections

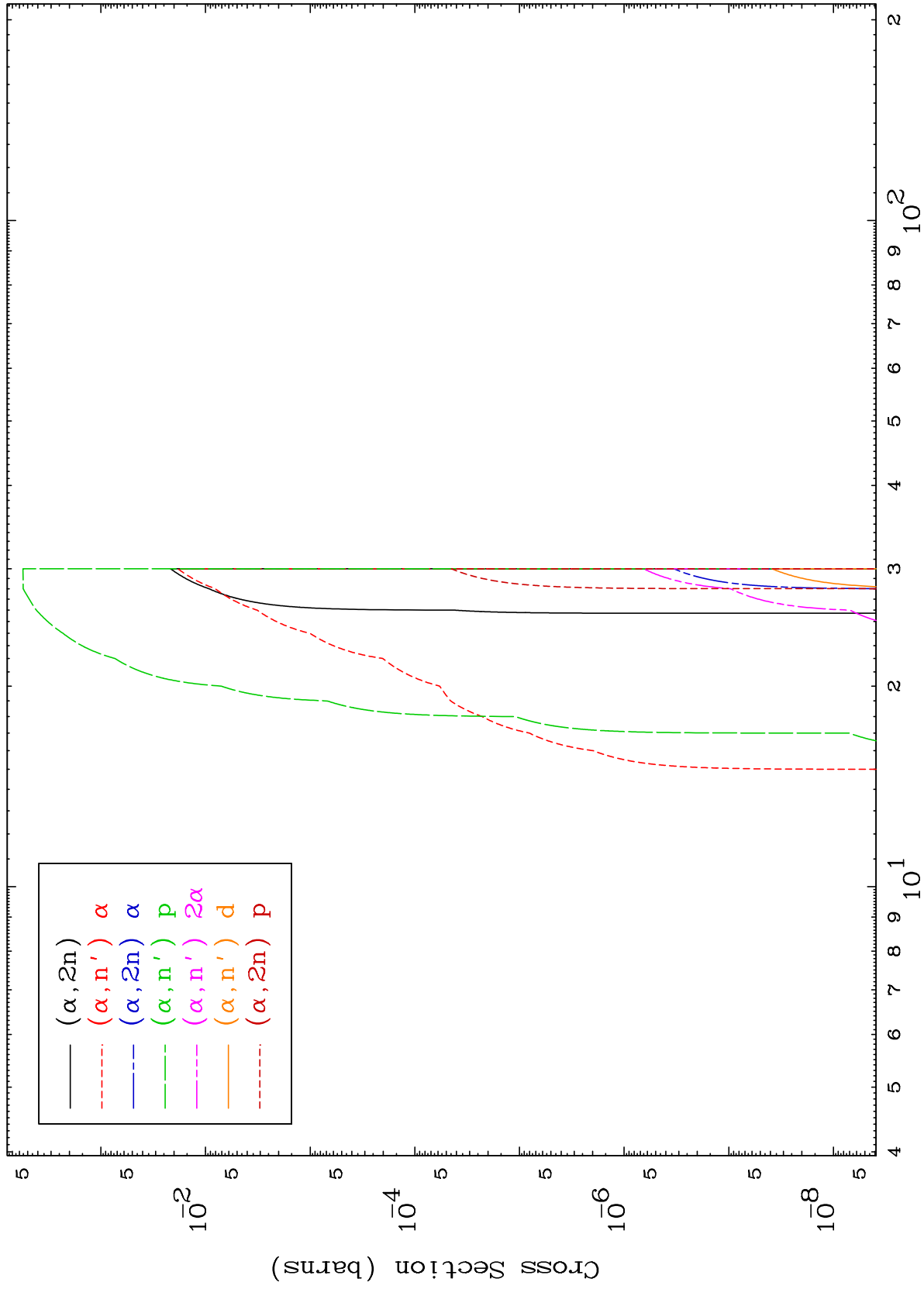
73-Ta-164

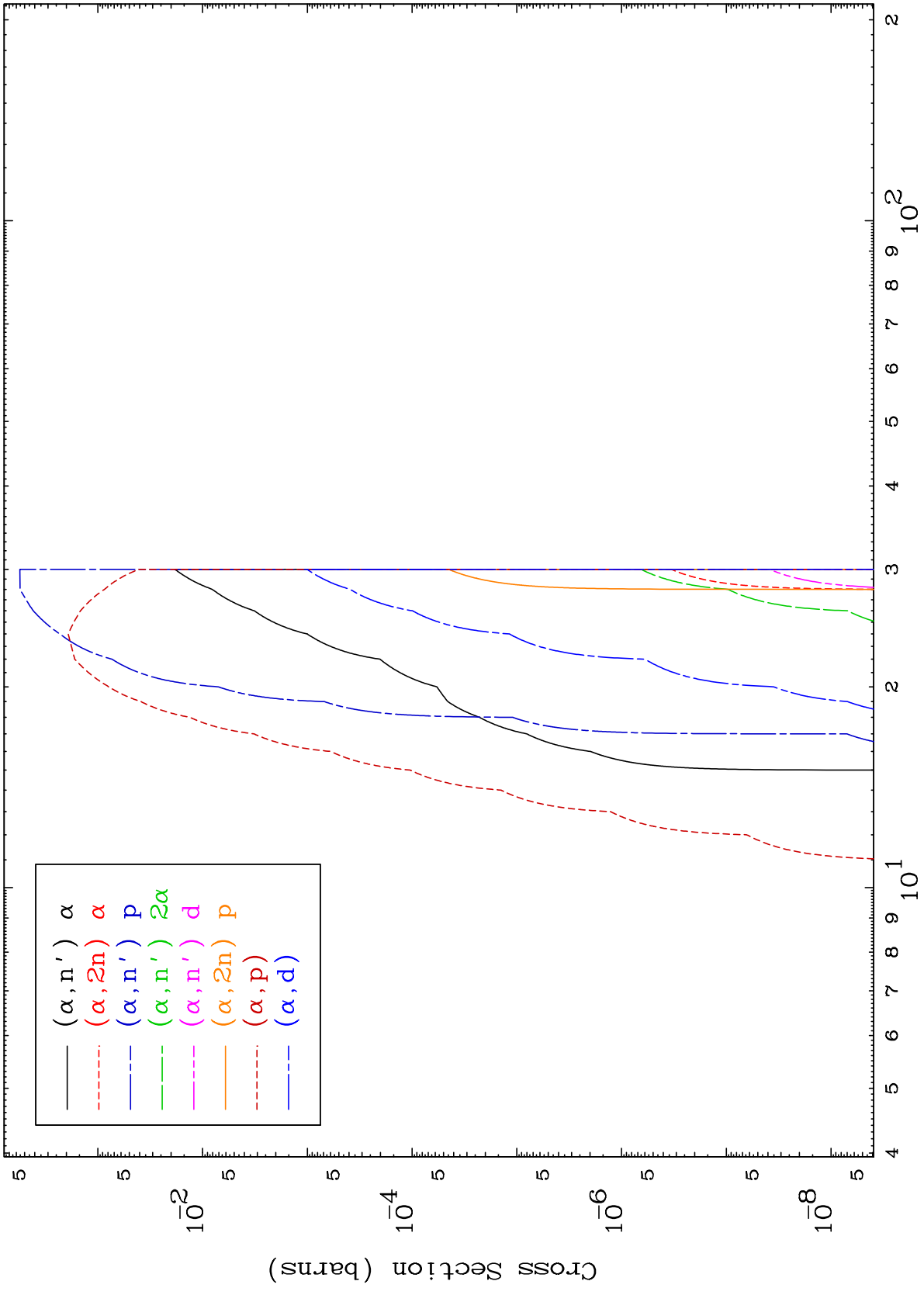


1

Incident Energy (MeV)

73-Ta-164

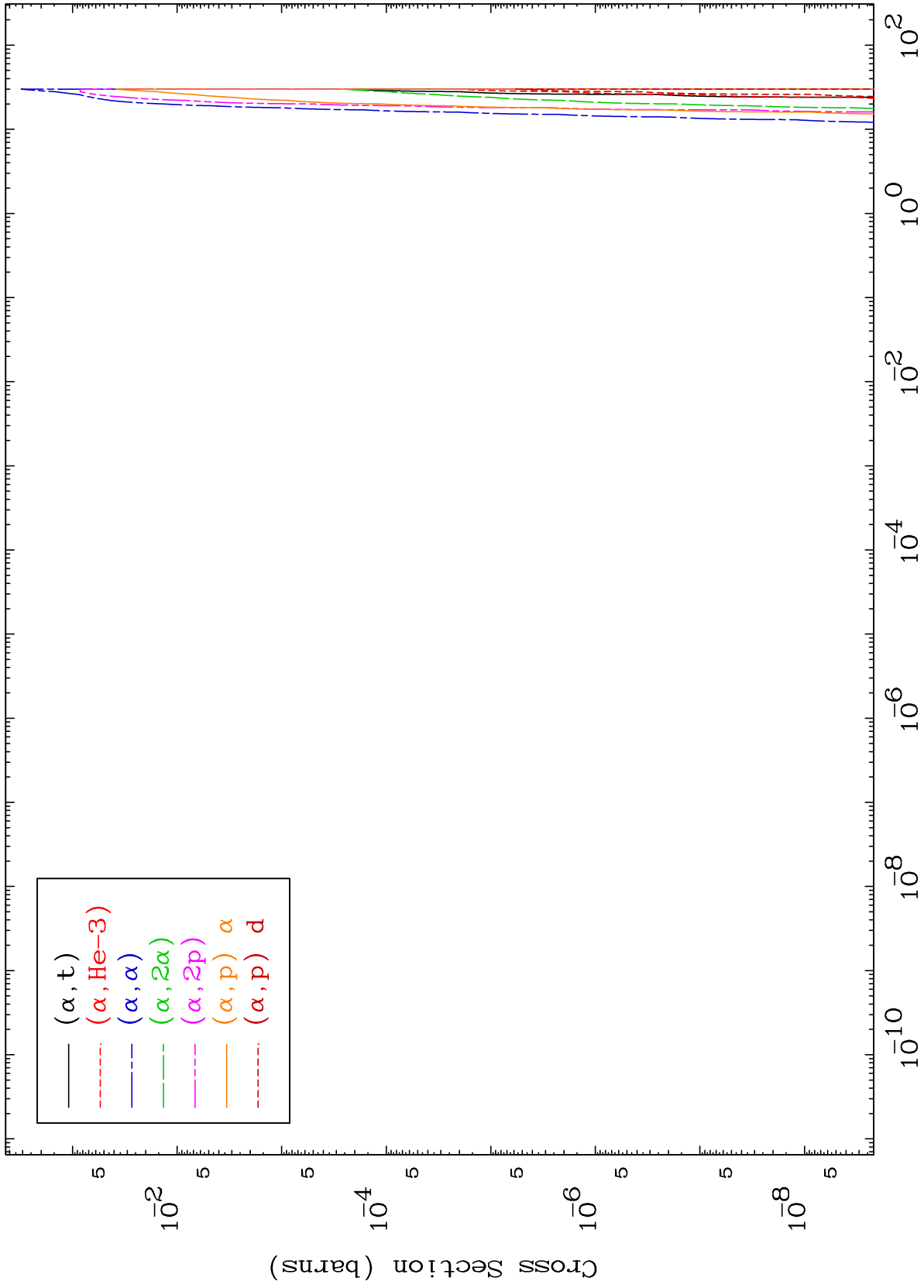




MAT 7277

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

<sup>73</sup>Ta-164

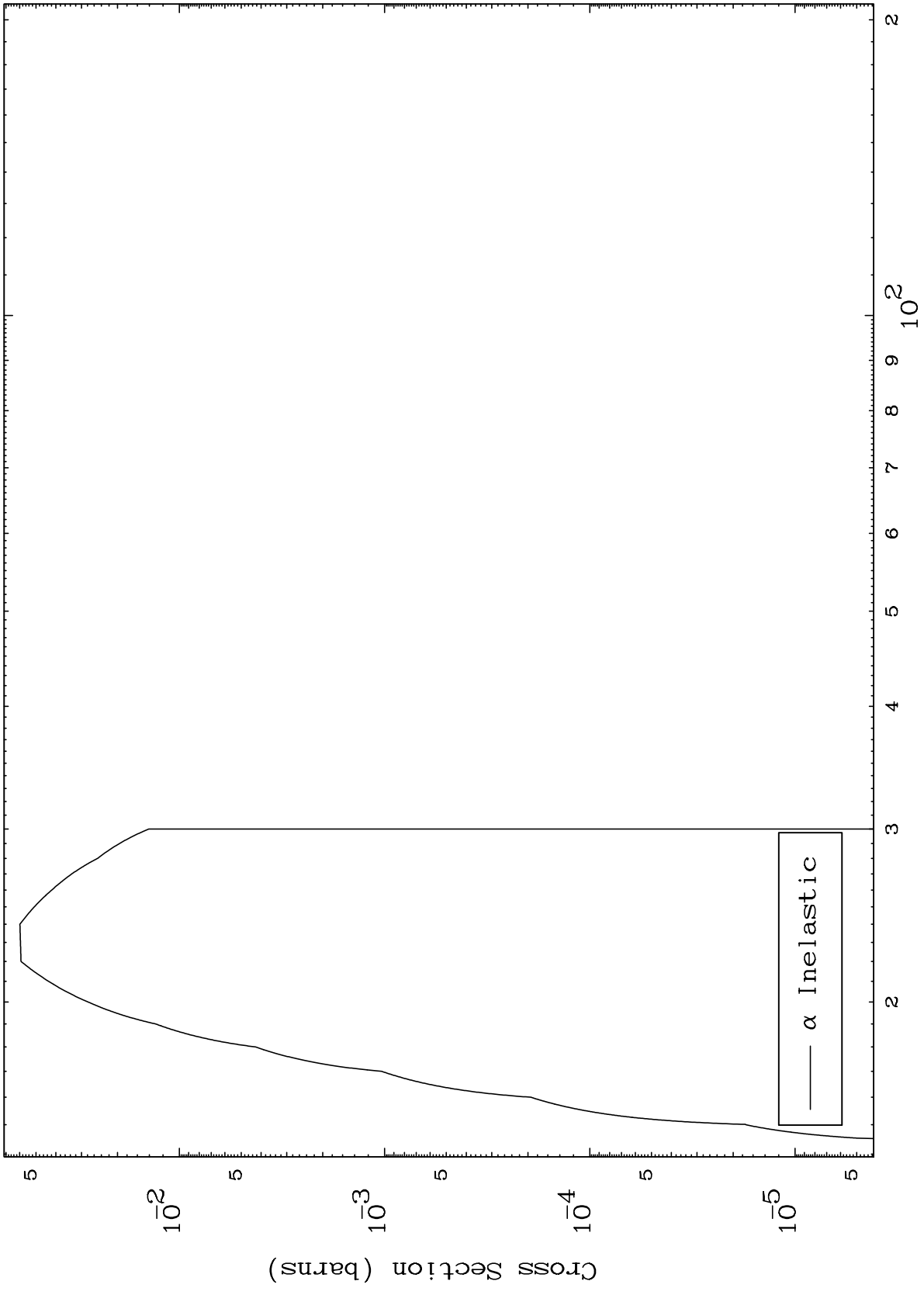


<sup>73</sup>Ta-164

MAT 7277

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

73-Ta-164



5

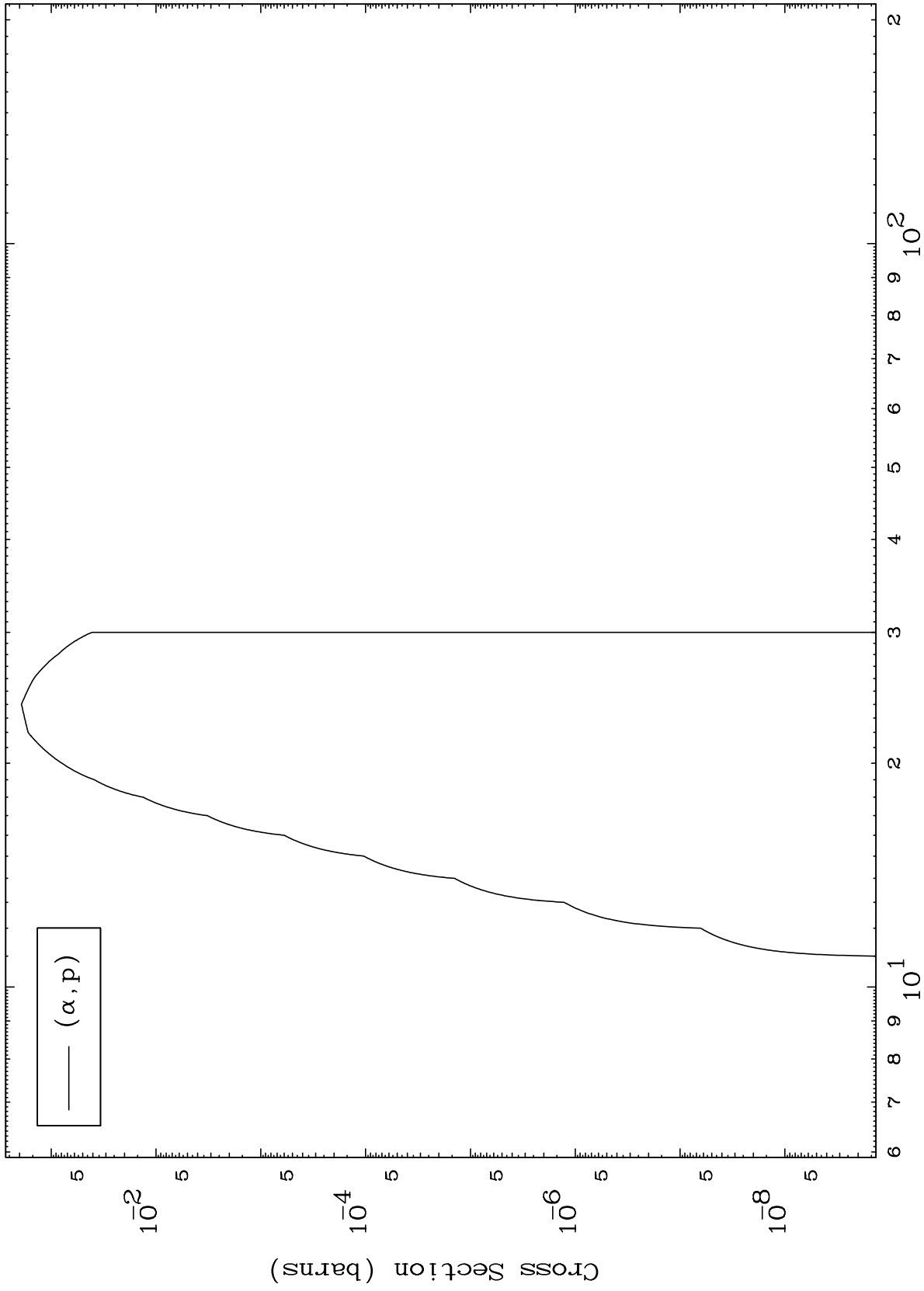
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



6

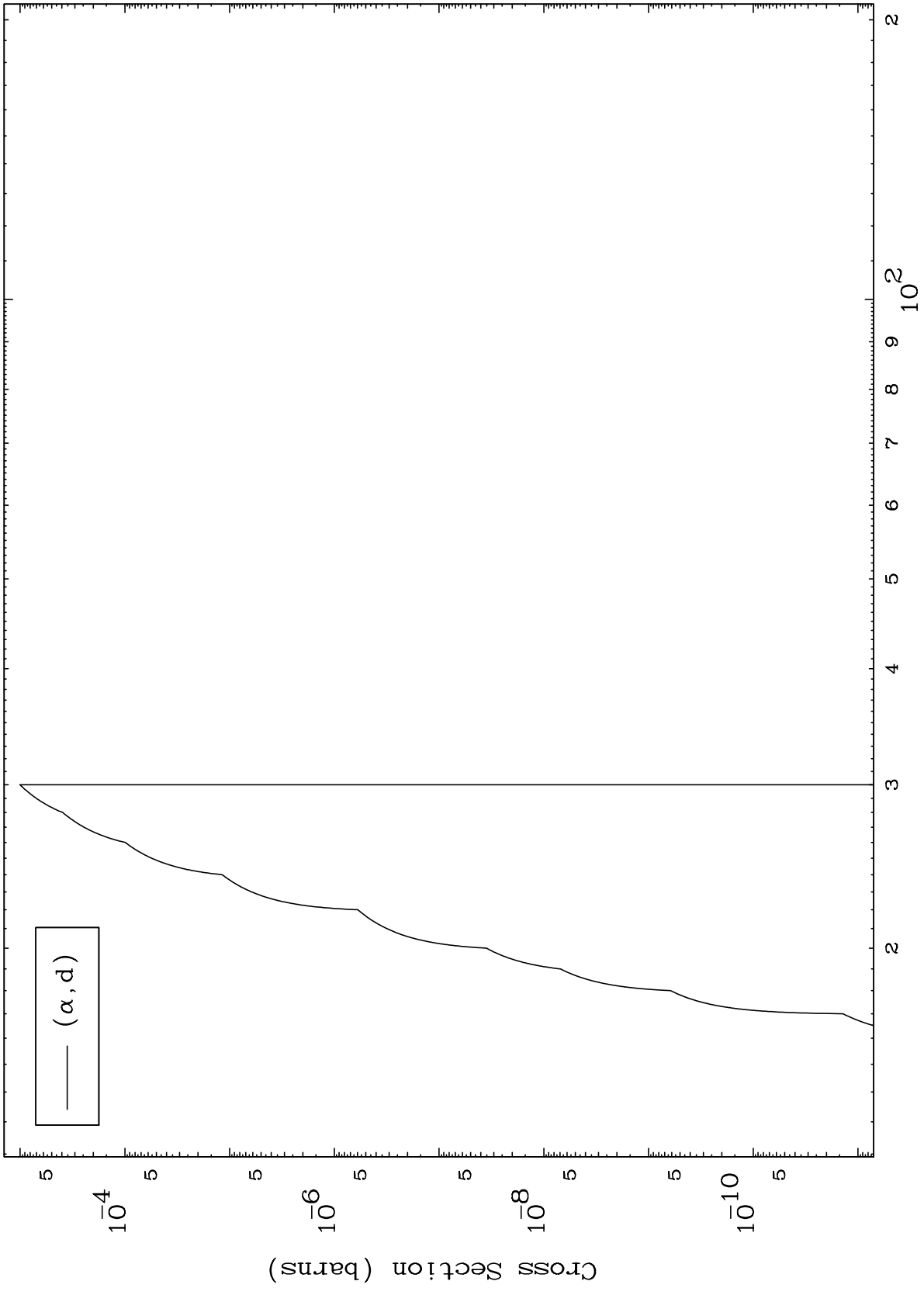
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164

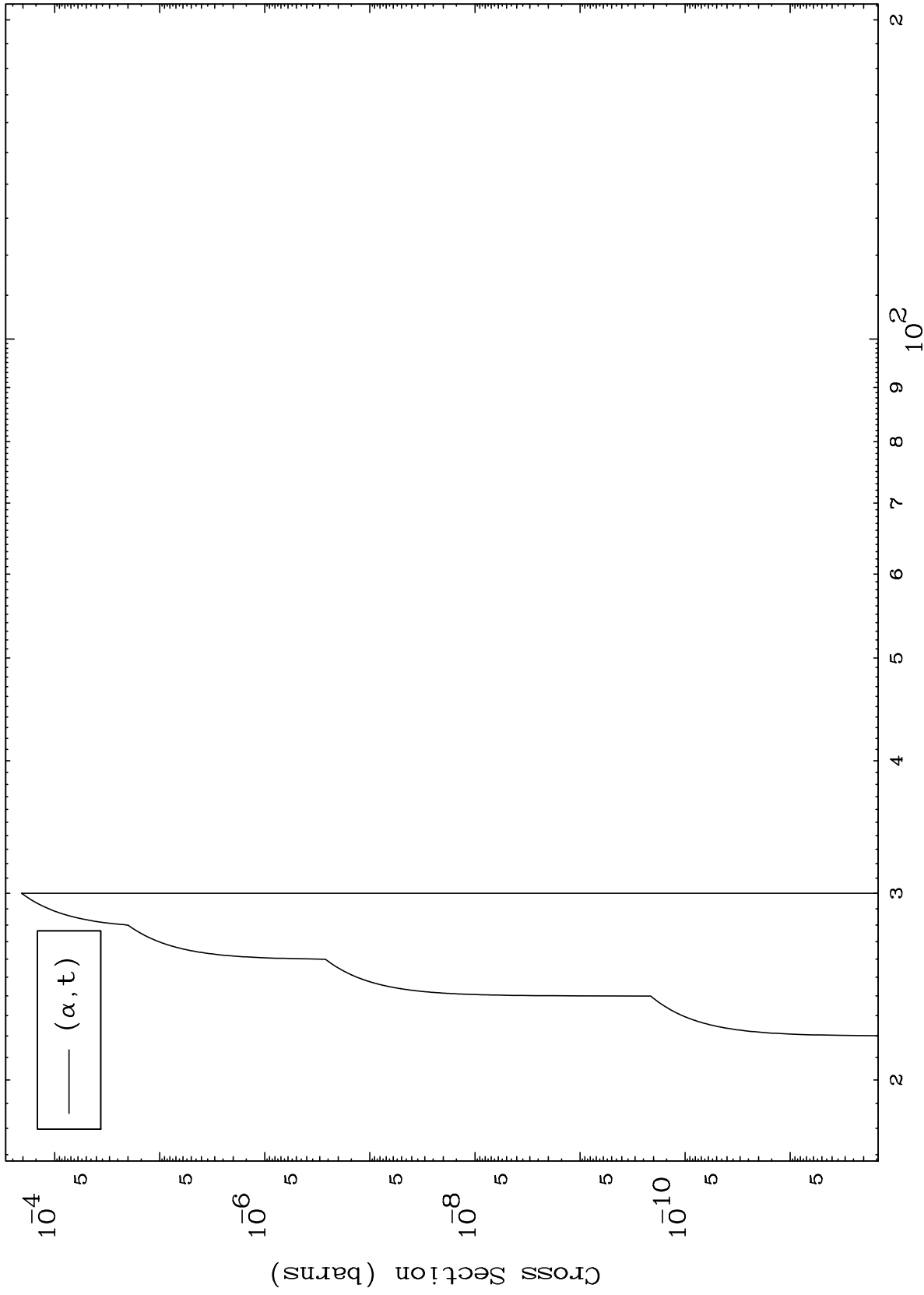


7

Incident Energy (MeV)

73-Ta-164

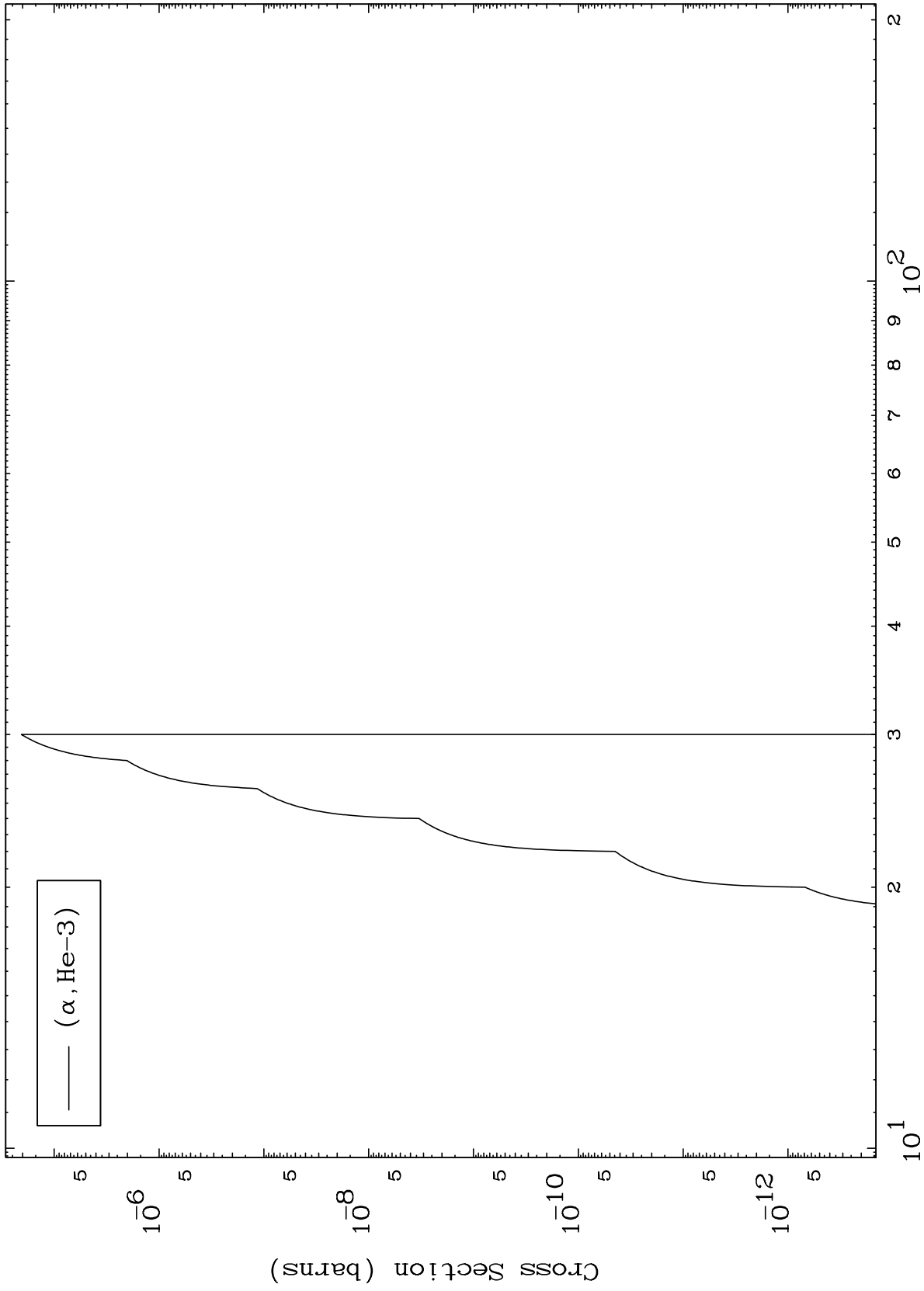




MAT 7277

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

73-Ta-164



9

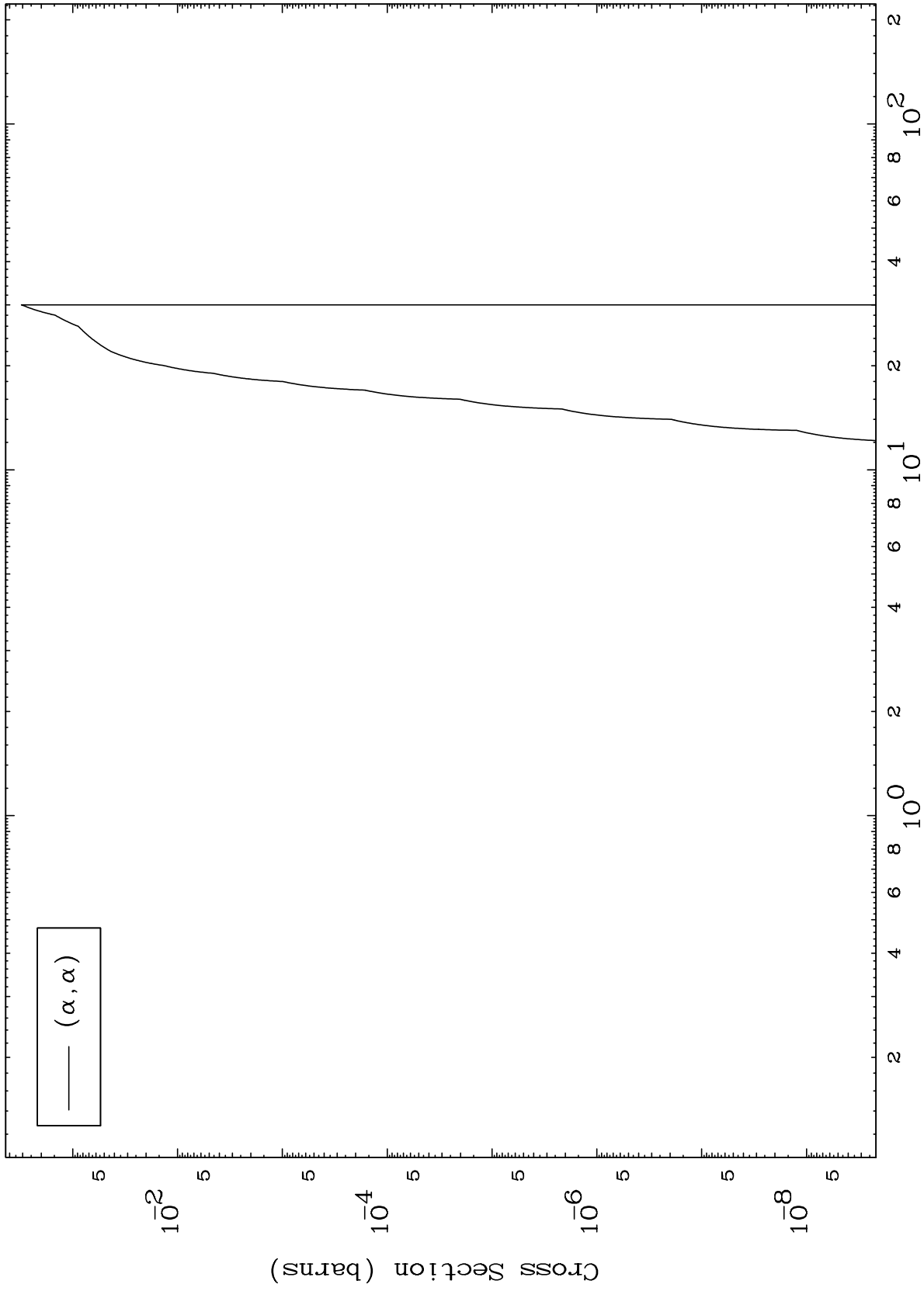
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



10

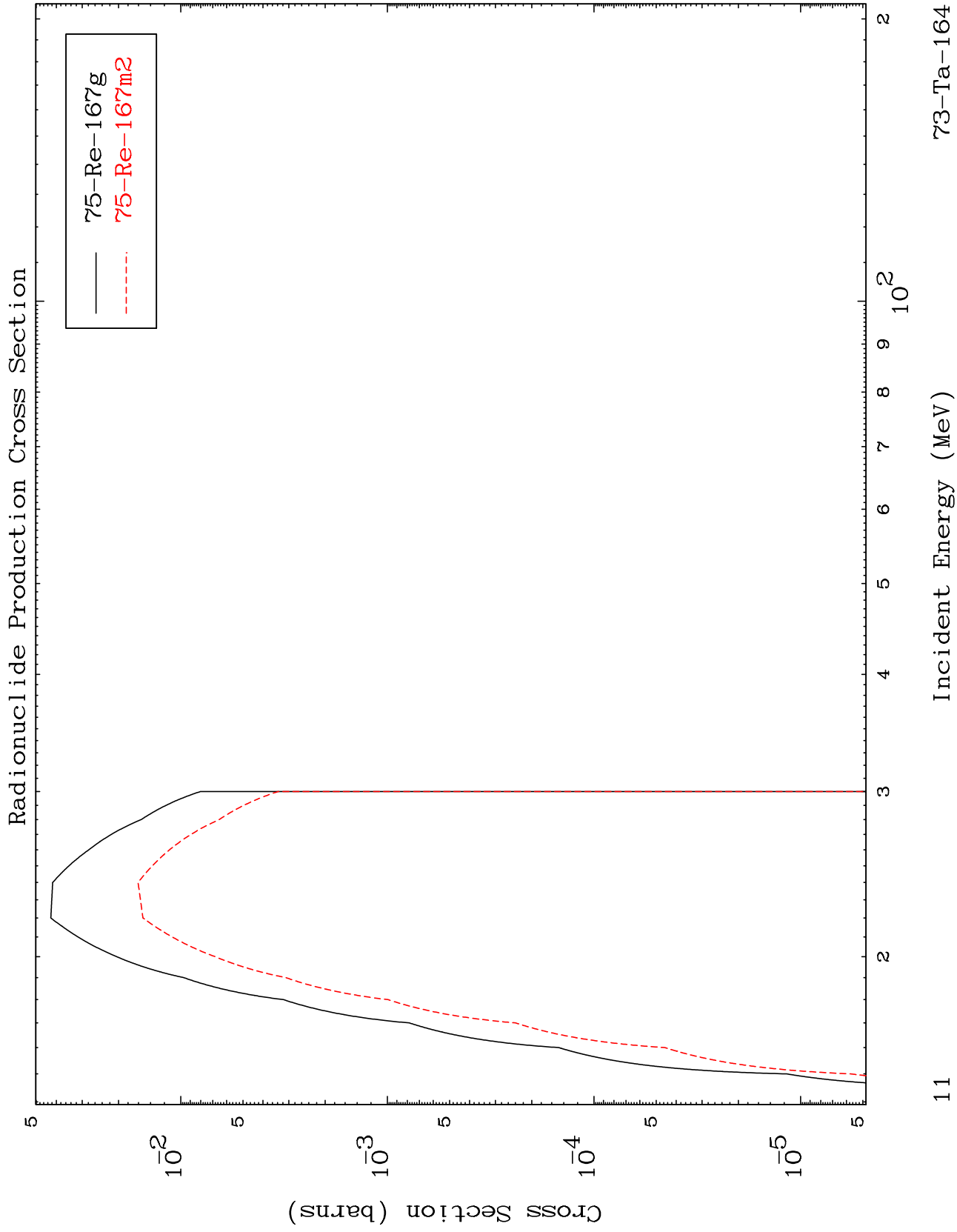
Incident Energy (MeV)

73-Ta-164

MAT 7277

$\alpha$  Inelastic

73-Ta-164



MAT 7277

( $\alpha, 2\alpha$ )

<sup>73</sup>Ta-164

Radionuclide Production Cross Section

