

Program EVALPLOT  
(Version 2021-1)

by

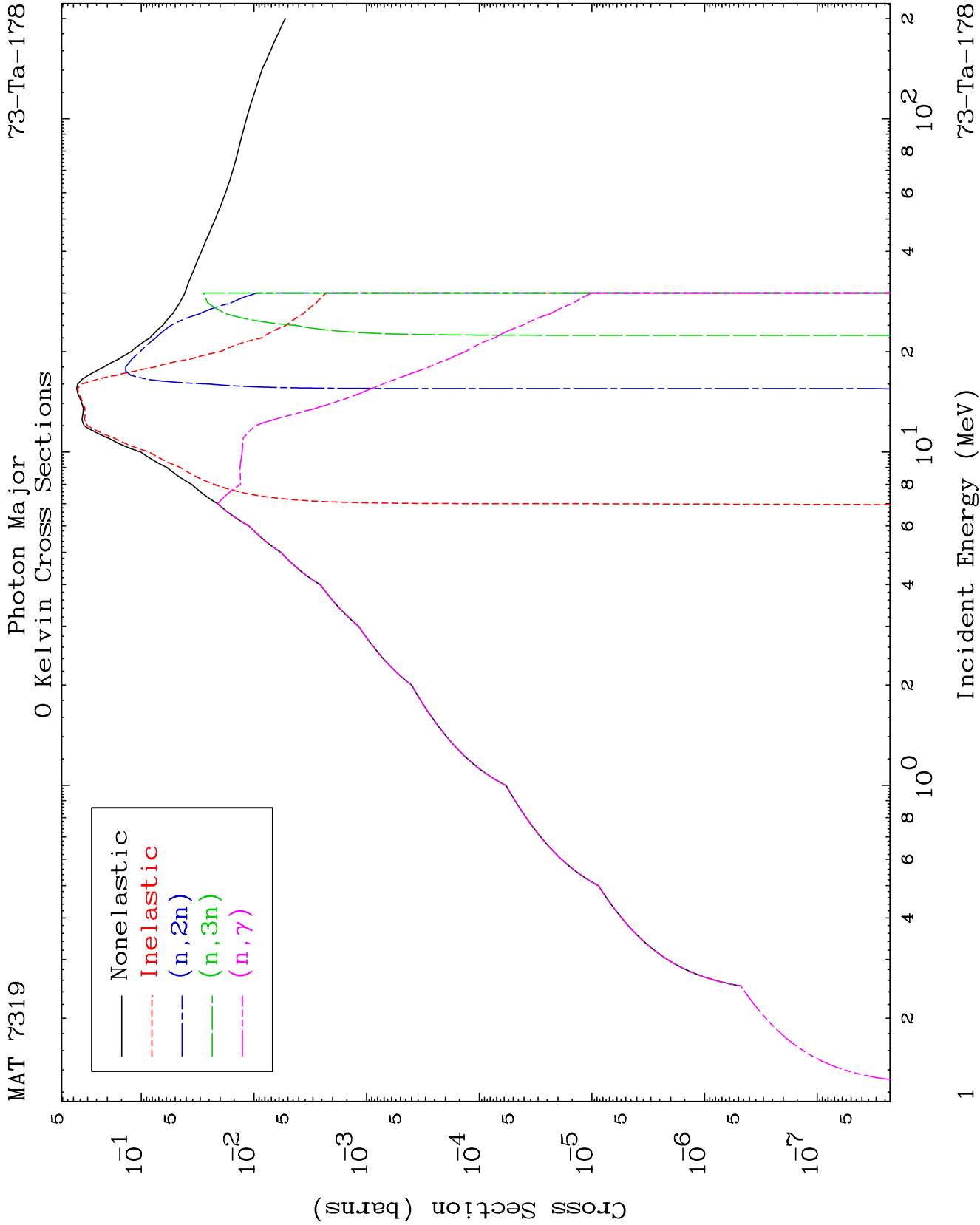
Dermott E. Cullen  
(Present Contact Information)

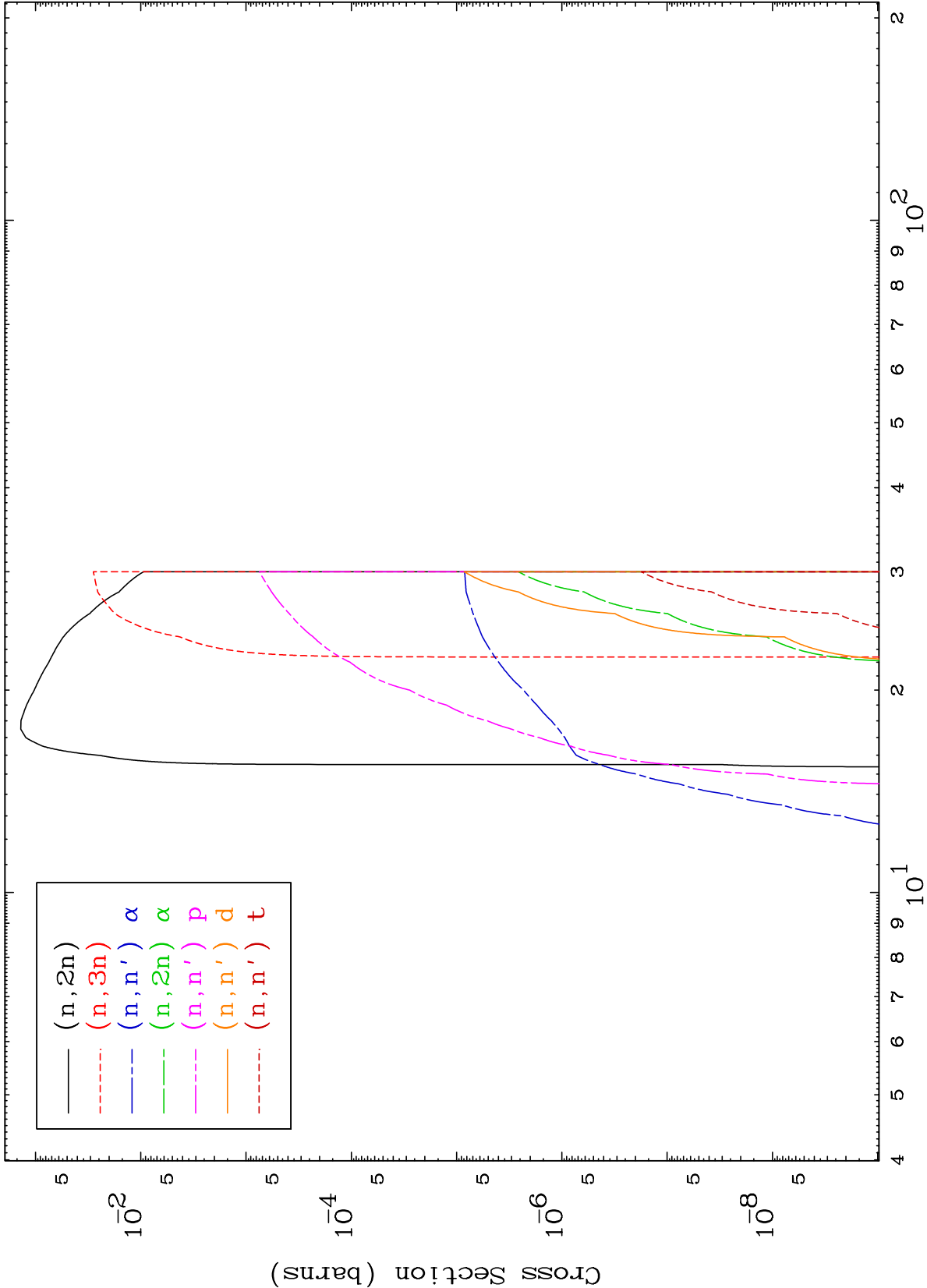
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

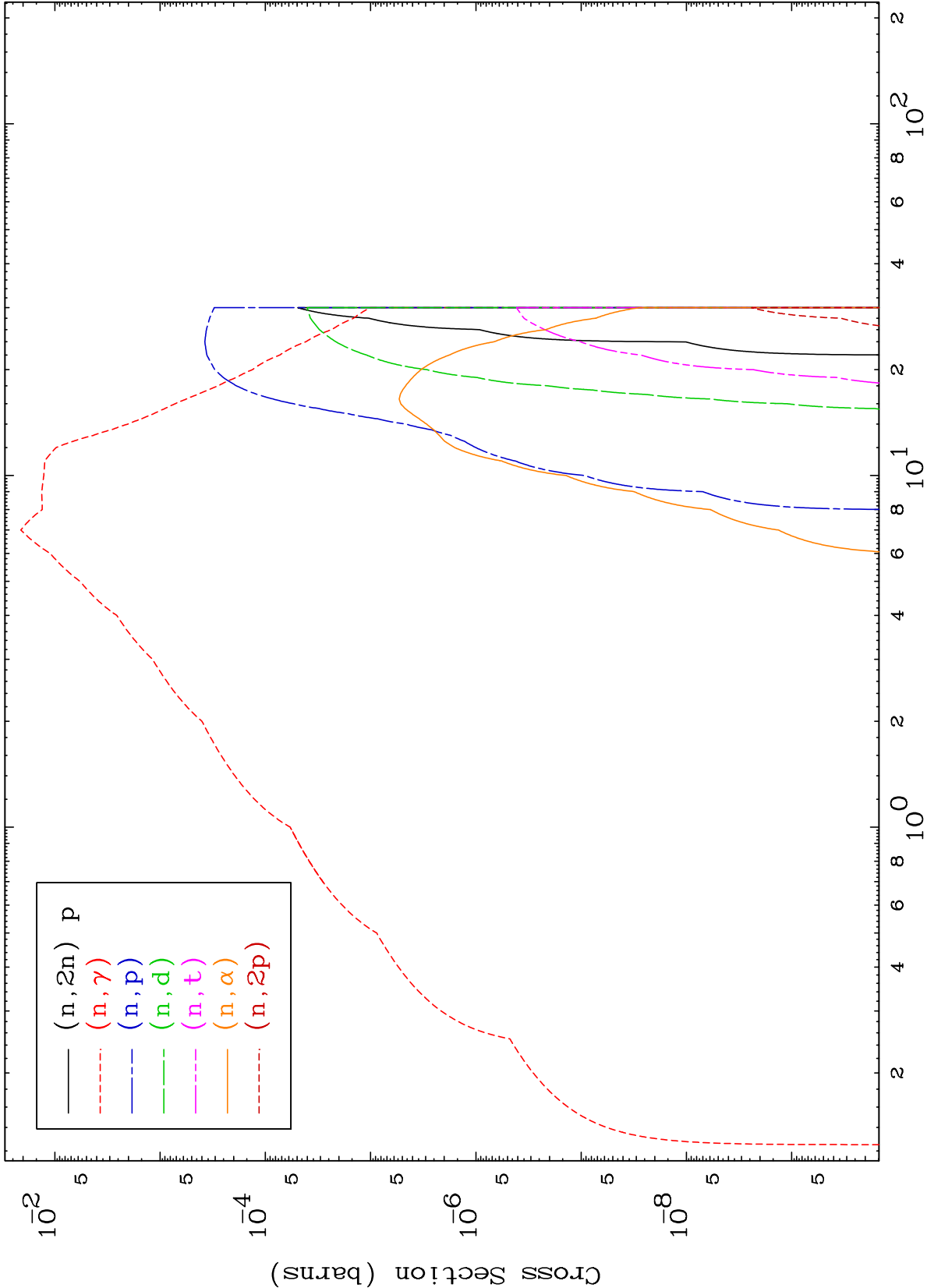
Tele: 925-443-1911

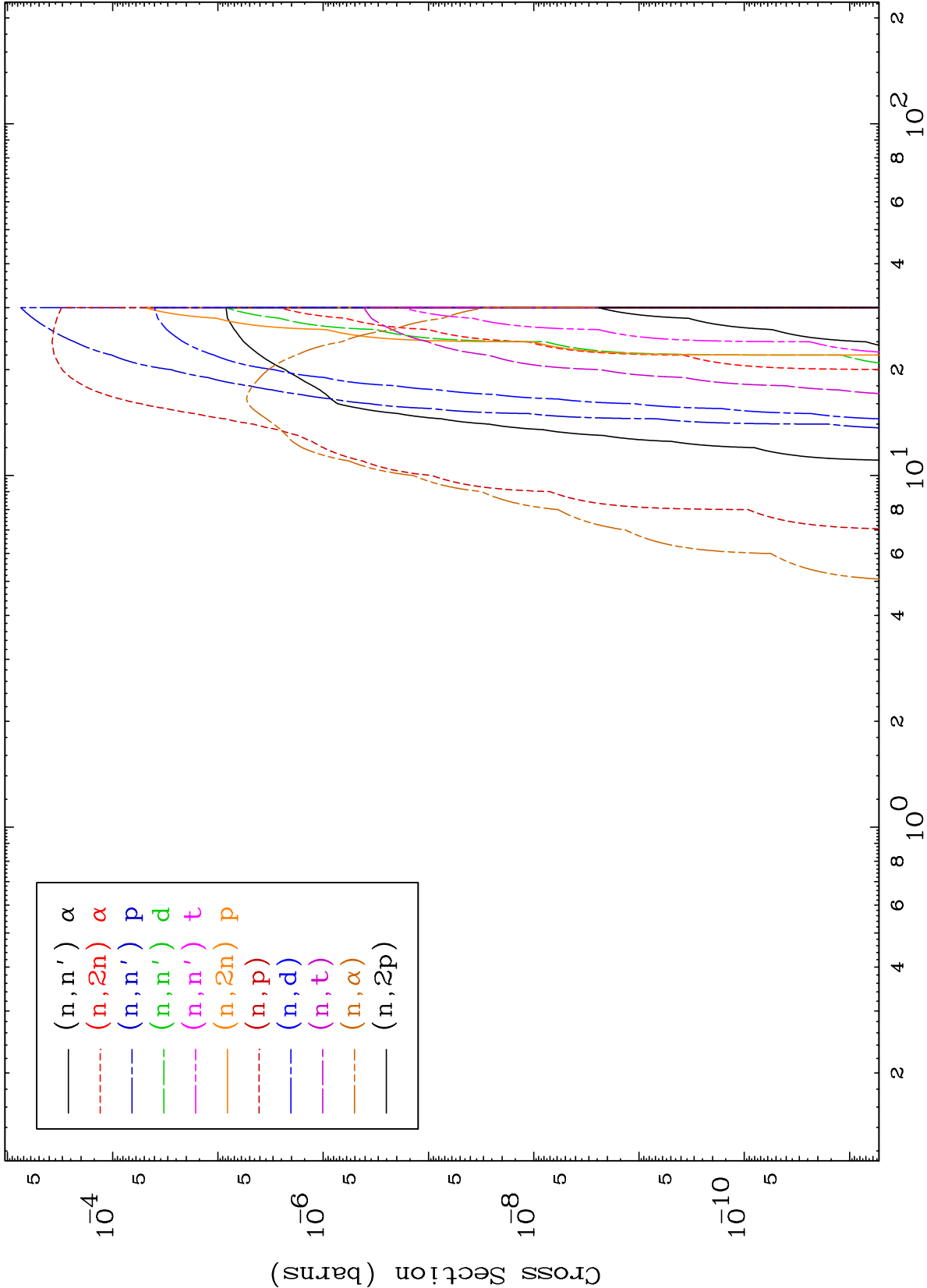
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

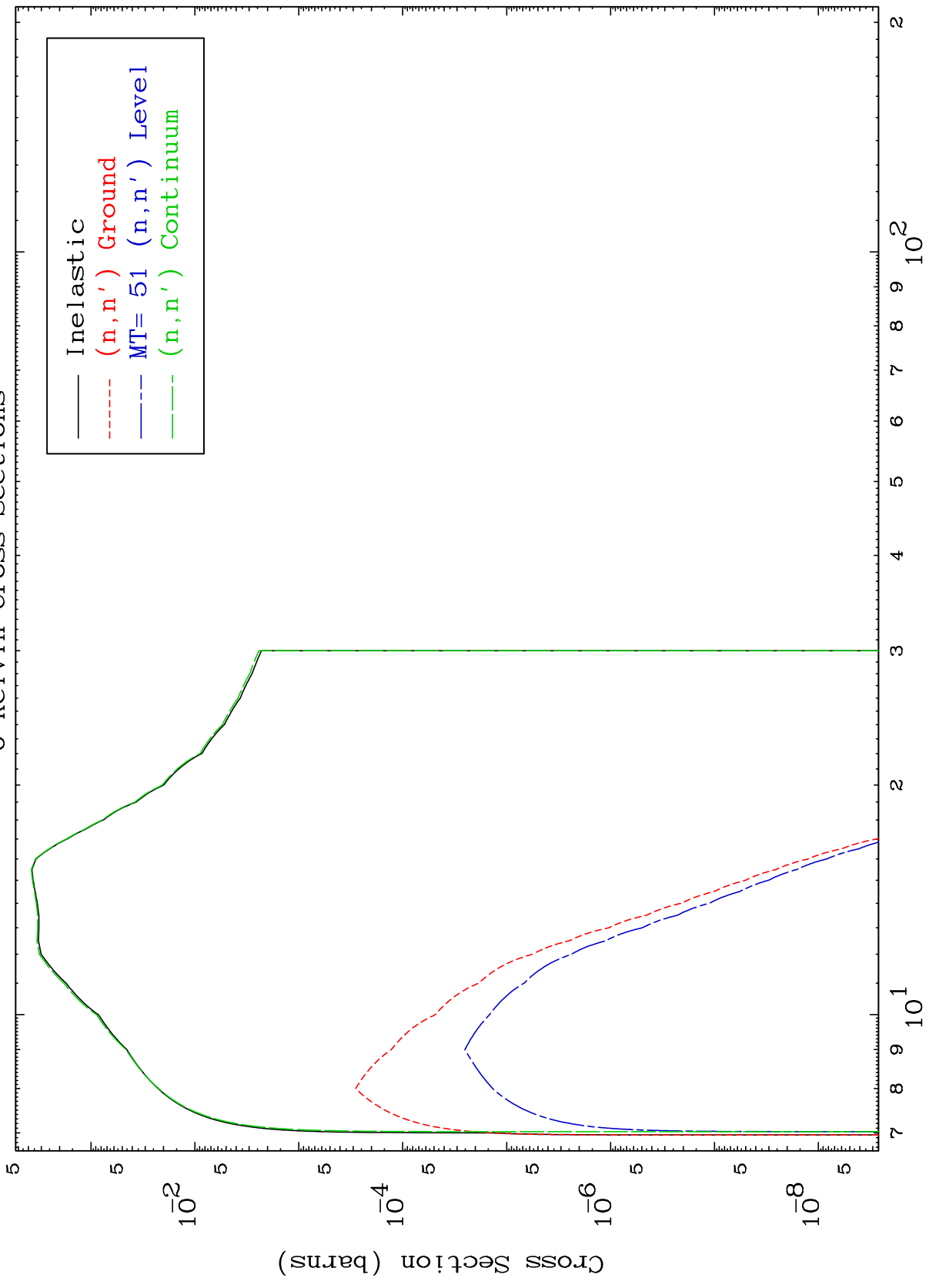








( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



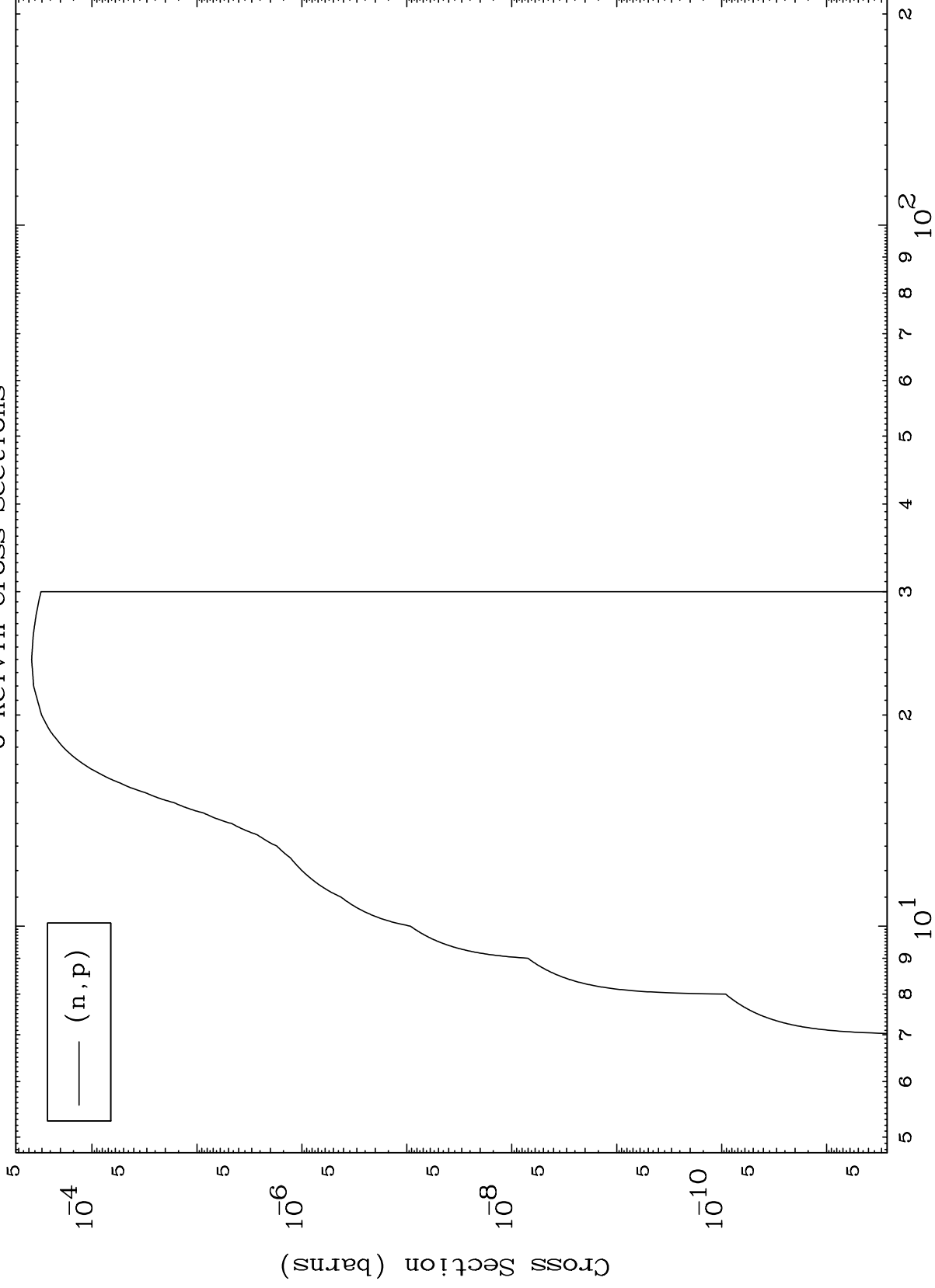
Incident Energy (MeV)

MAT 7319

( $\gamma$ ,p) Levels

73-Ta-178

0 Kelvin Cross Sections



6

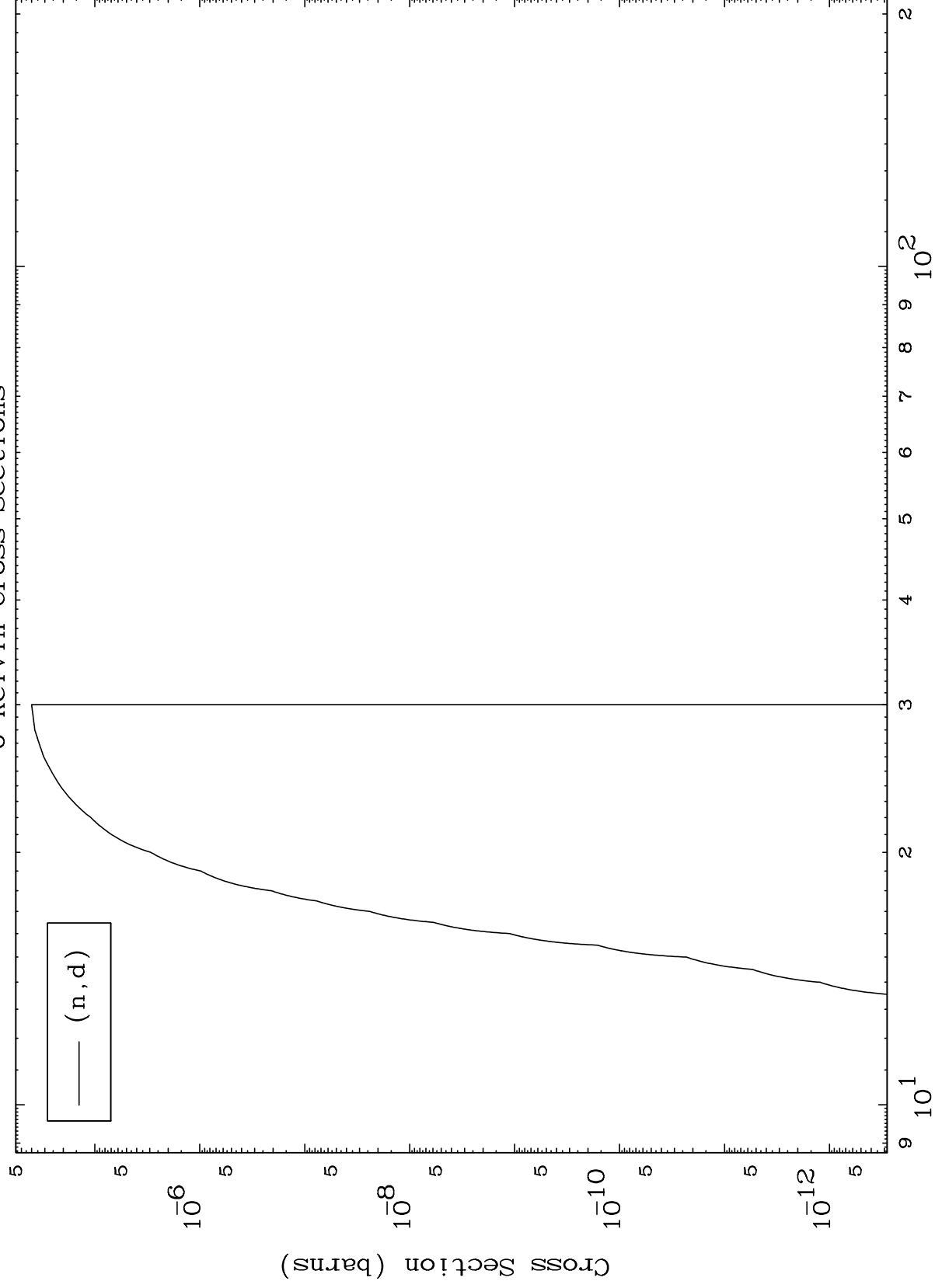
Incident Energy (MeV)

73-Ta-178

MAT 7319

73-Ta-178

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



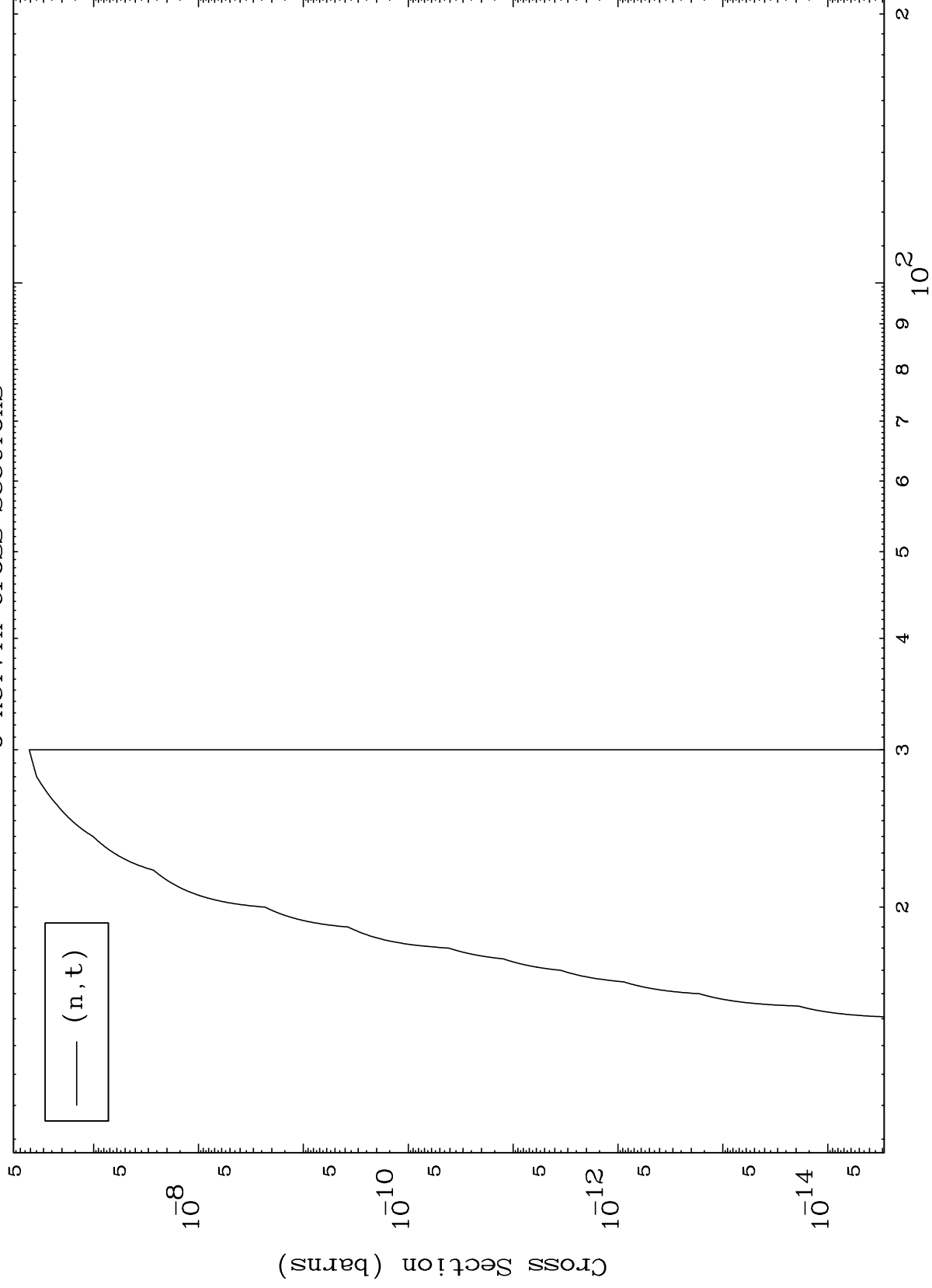
73-Ta-178

Incident Energy (MeV)

7



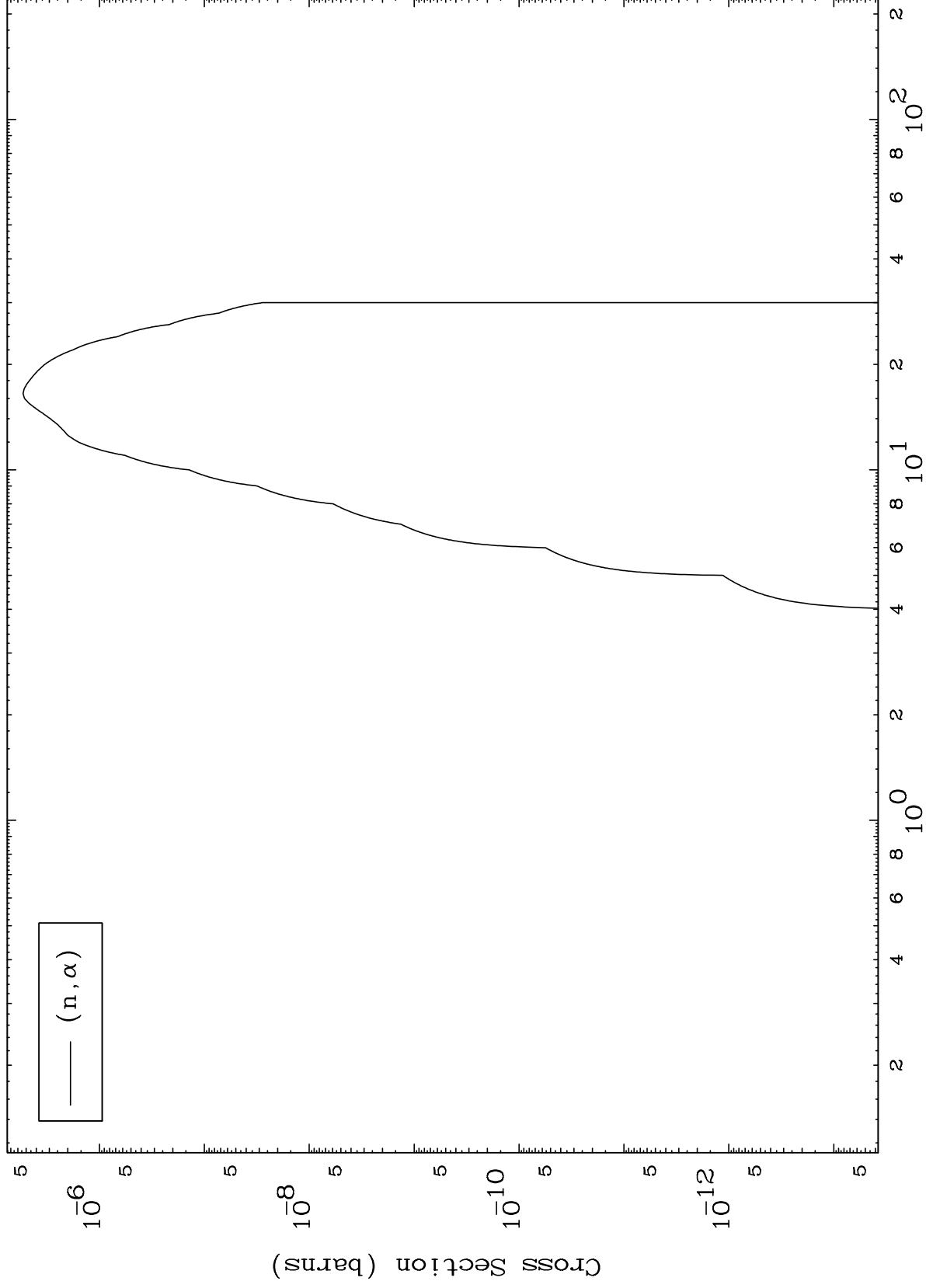
( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections



MAT 7319

73-Ta-178

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

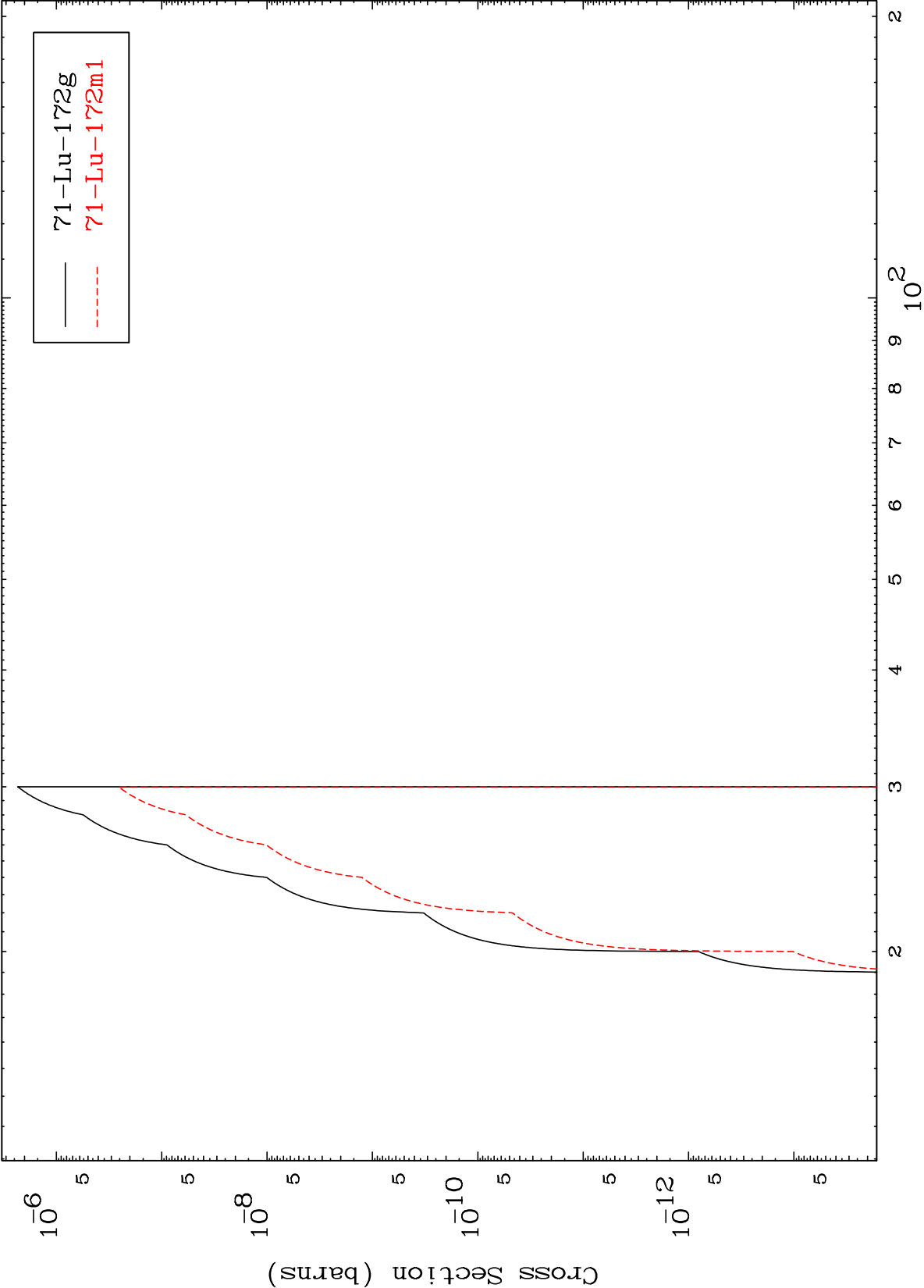


MAT 7319

$(n,2n) \alpha$

$^{73}\text{Ta-178}$

Radionuclide Production Cross Section

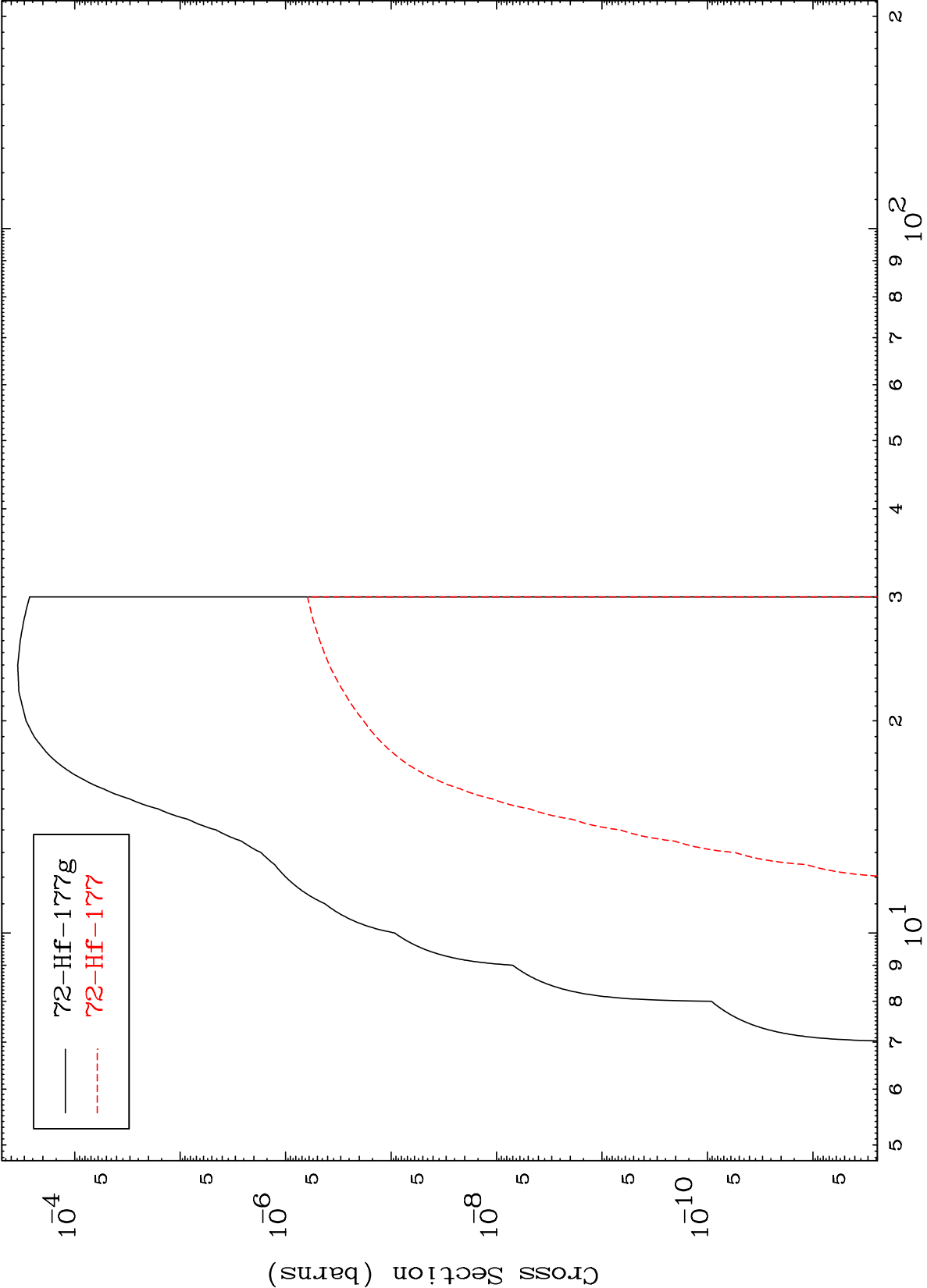


10

Incident Energy (MeV)

$^{73}\text{Ta-178}$

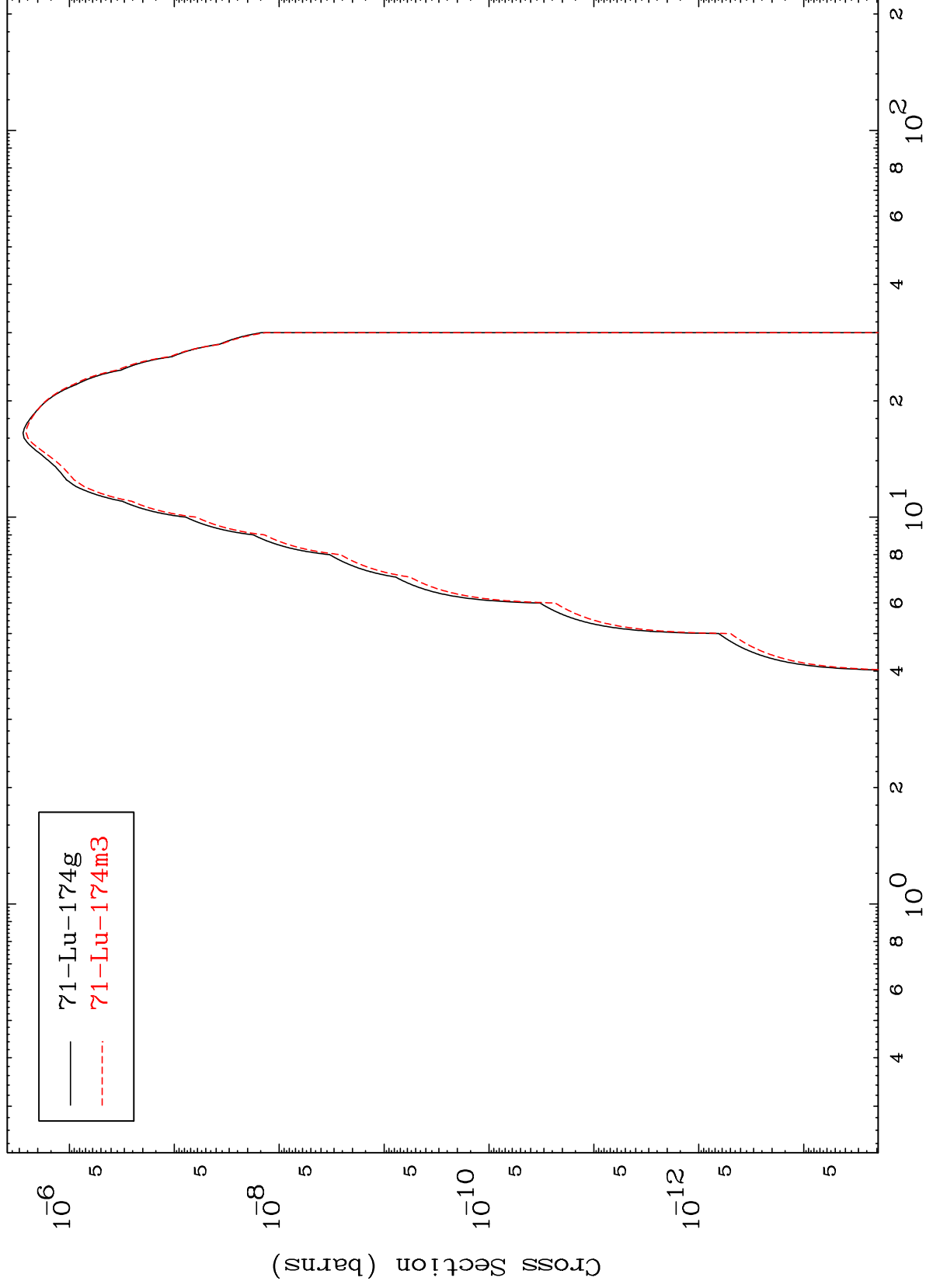
Radionuclide Production Cross Section (n,p)



MAT 7319

73-Ta-178

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



12

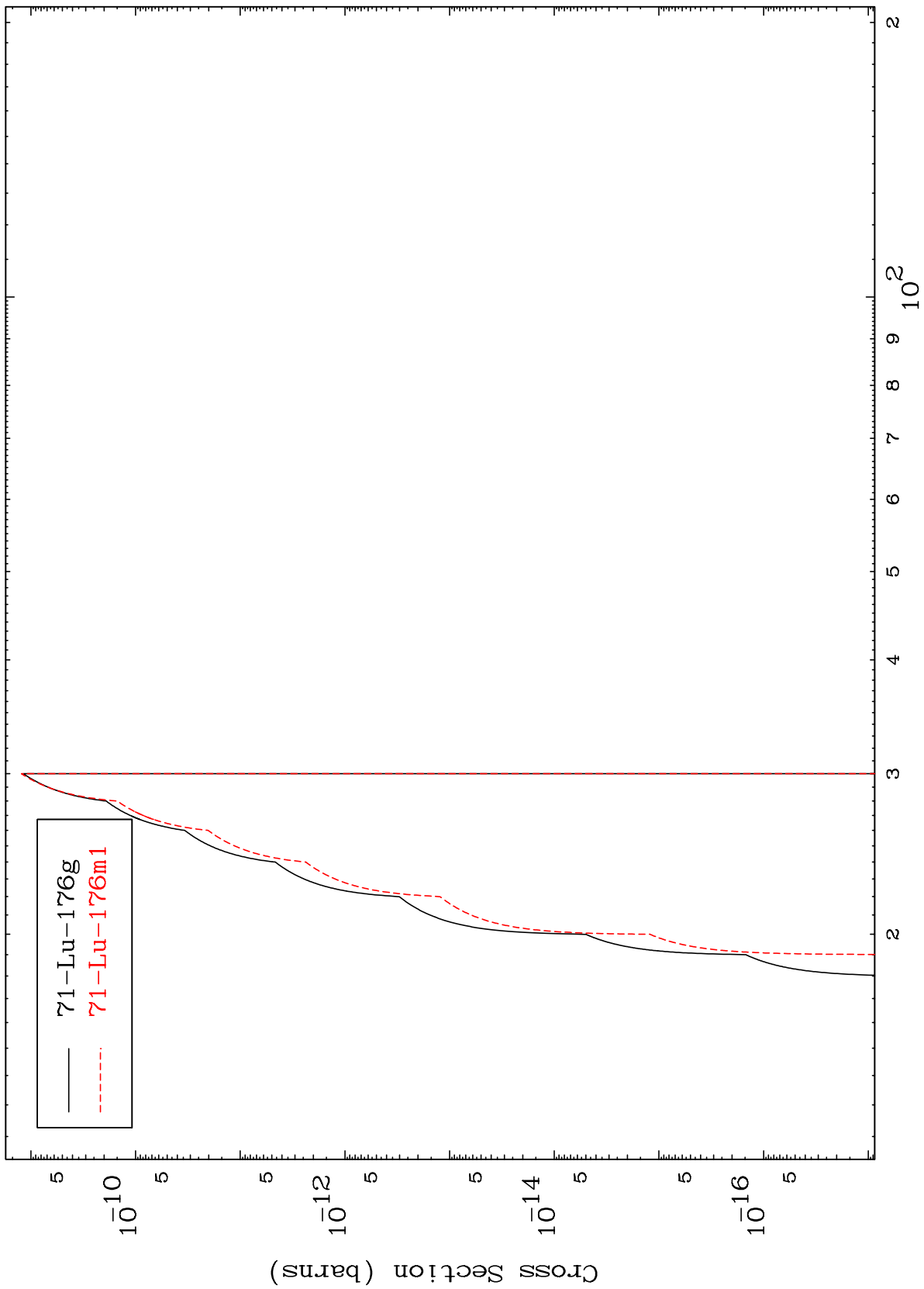
Incident Energy (MeV)

73-Ta-178

MAT 7319

73-Ta-178

Radionuclide Production Cross Section  
(n,2p)



13

Incident Energy (MeV)

73-Ta-178