

Program EVALPLOT  
(Version 2021-1)

by

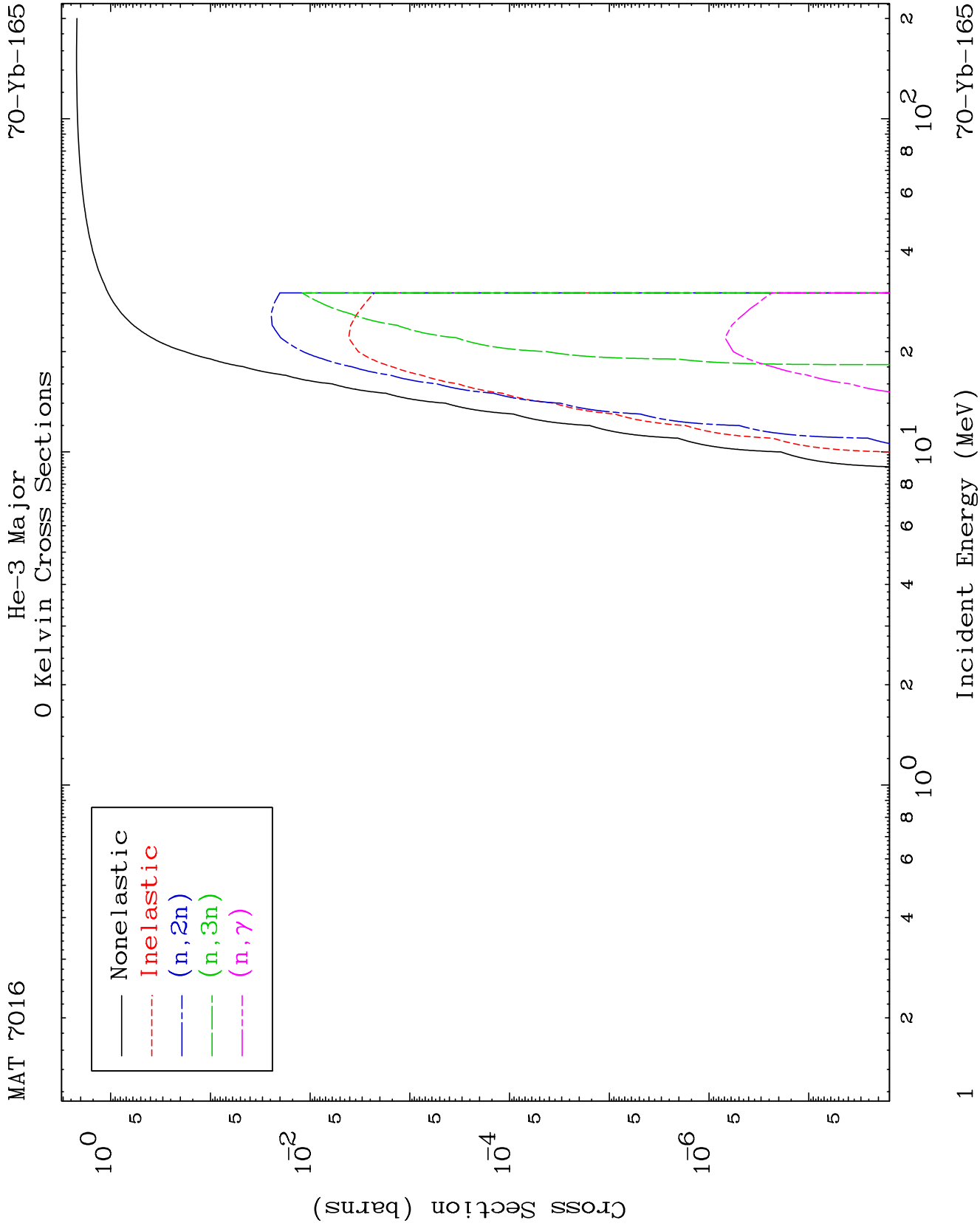
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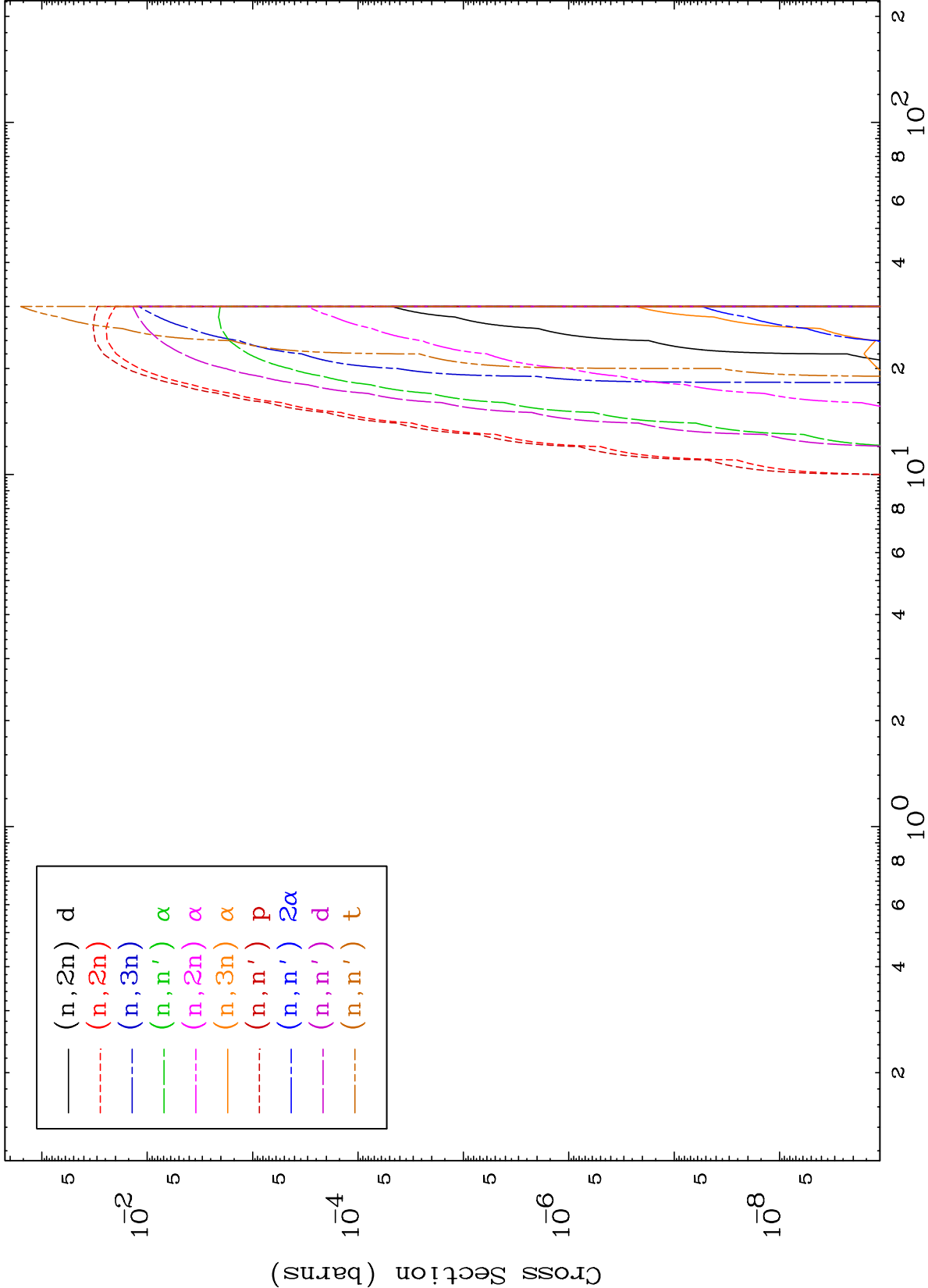
Press Mouse Button to Start

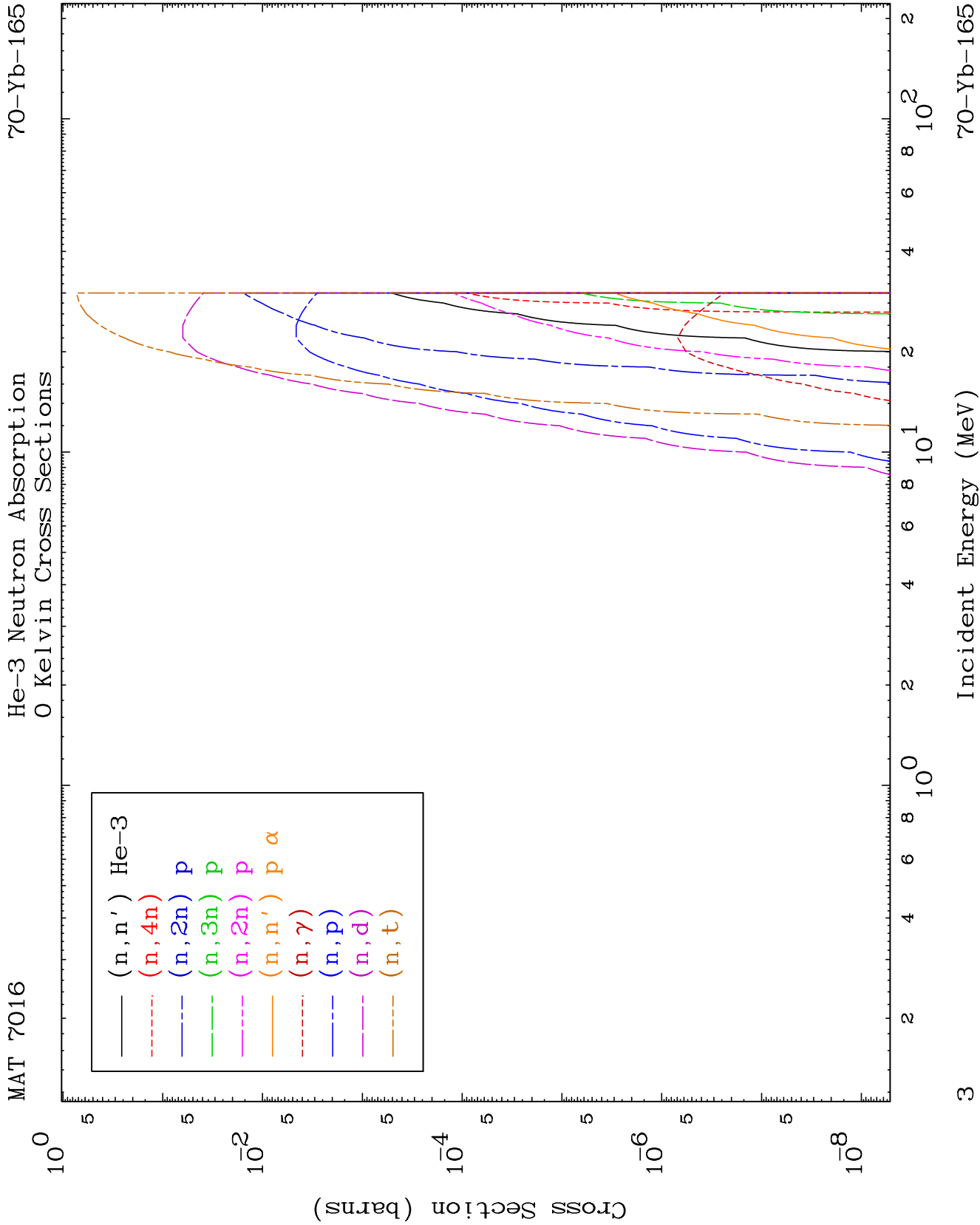


MAT 7016

He-3 Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-165

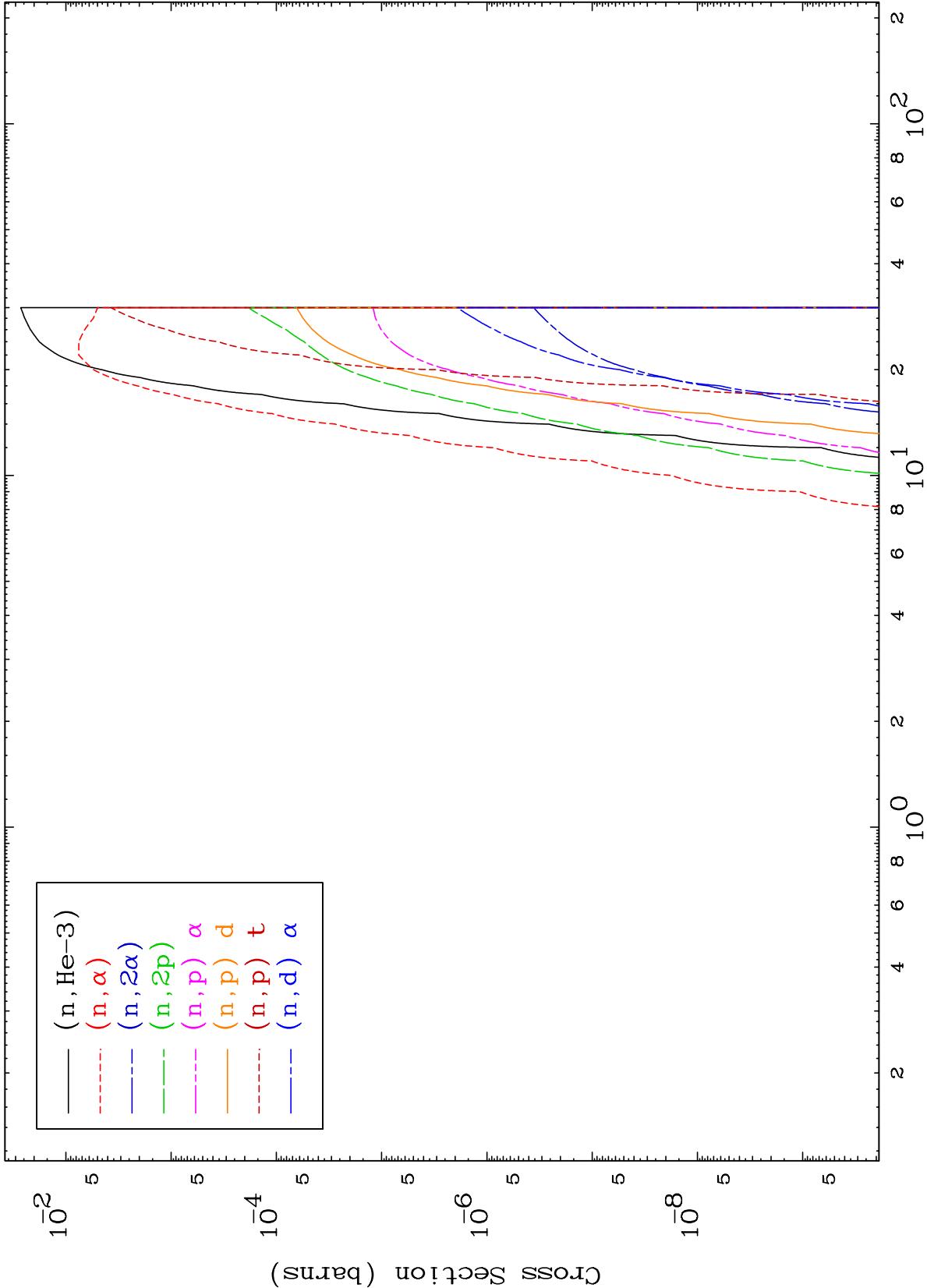


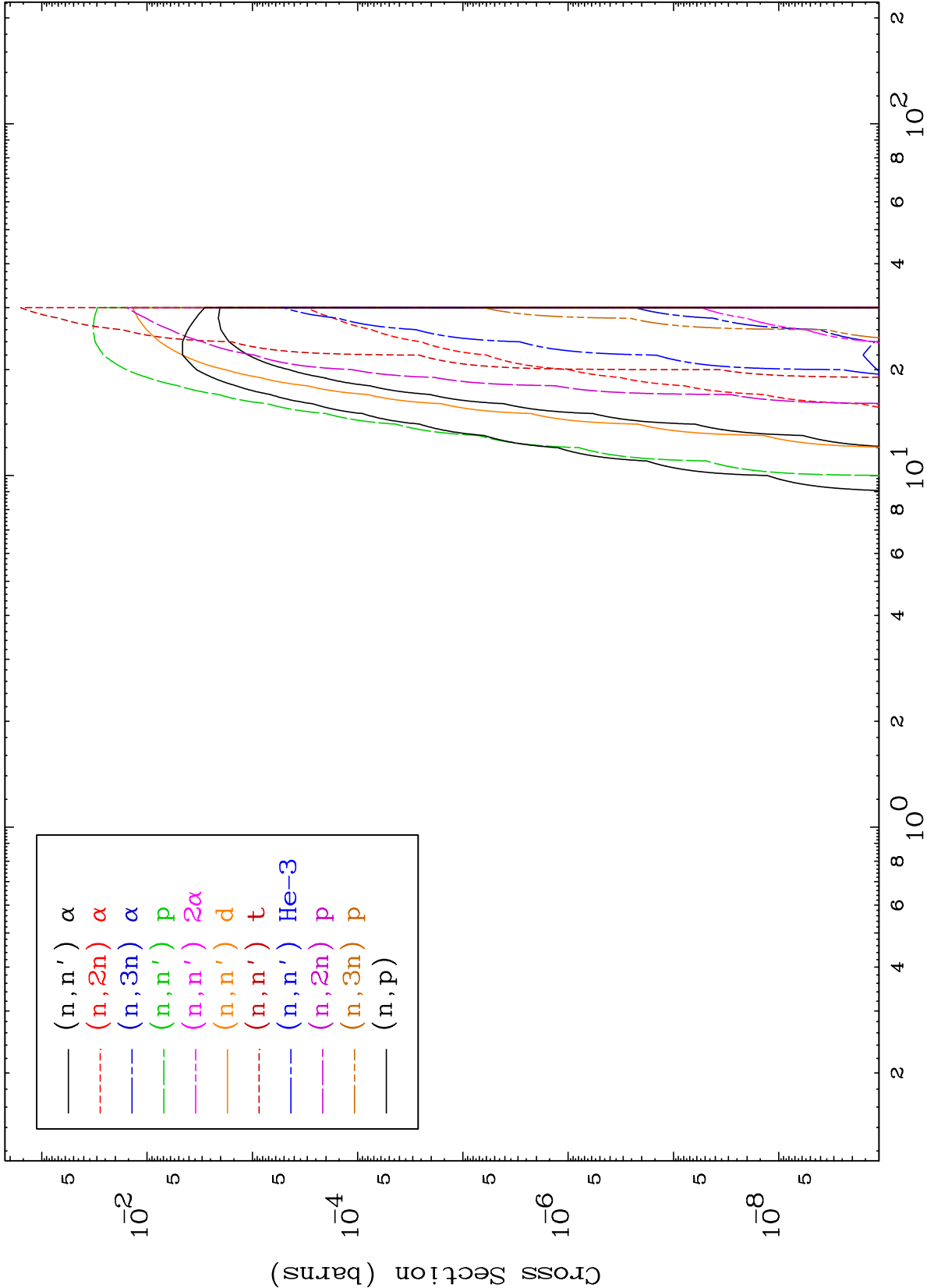


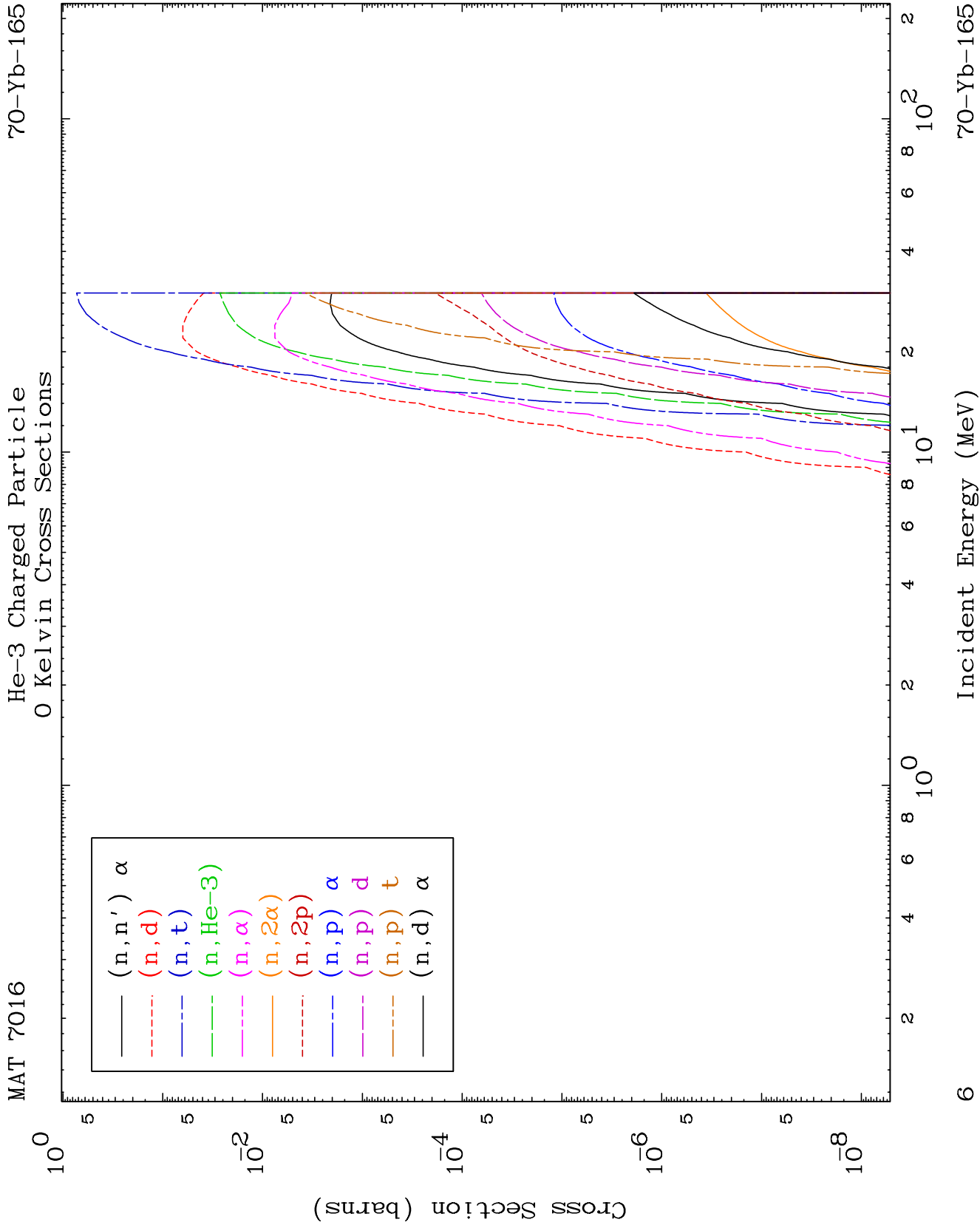
MAT 7016

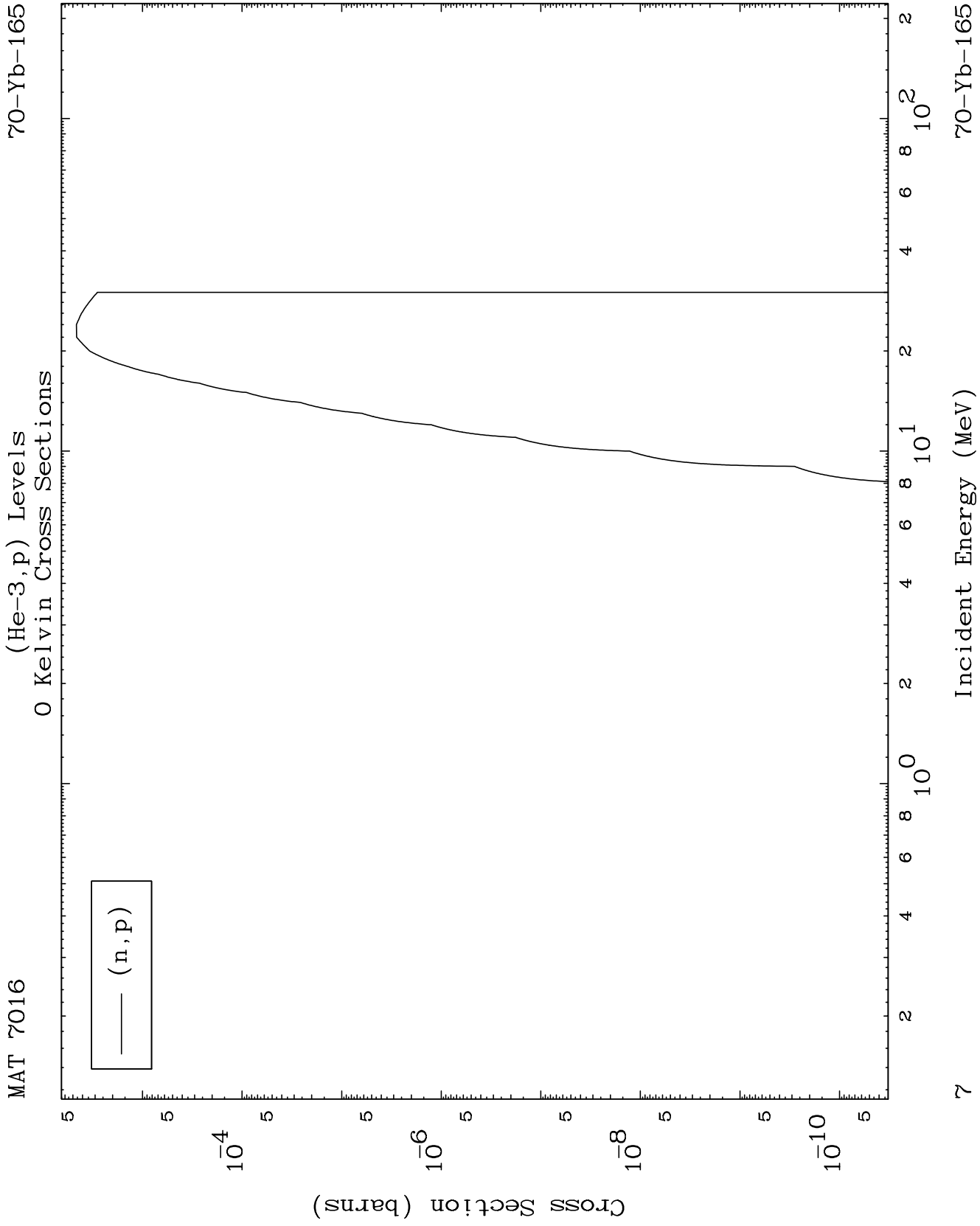
He-3 Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-165







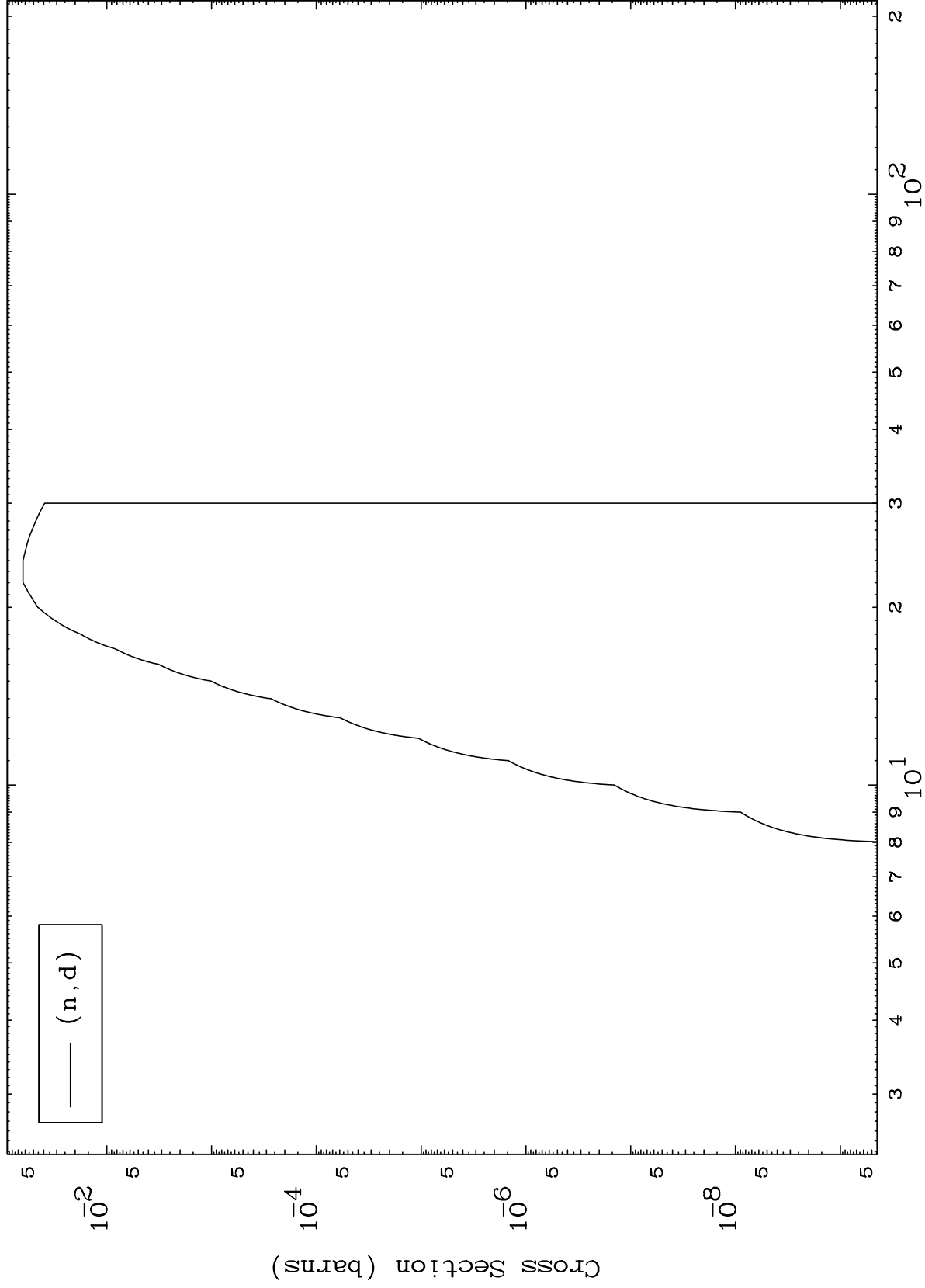




MAT 7016

70-Yb-165

(He-3,d) Levels  
0 Kelvin Cross Sections



8

Incident Energy (MeV)

70-Yb-165

MAT 7016

(He-3, t) Levels

70-Yb-165

 $10^0$  $\frac{2}{10}$  $10^{-4}$ 
$$10^{-6}$$
$$10^{-8}$$

Cross Section (bars)

—  $(n, t)$

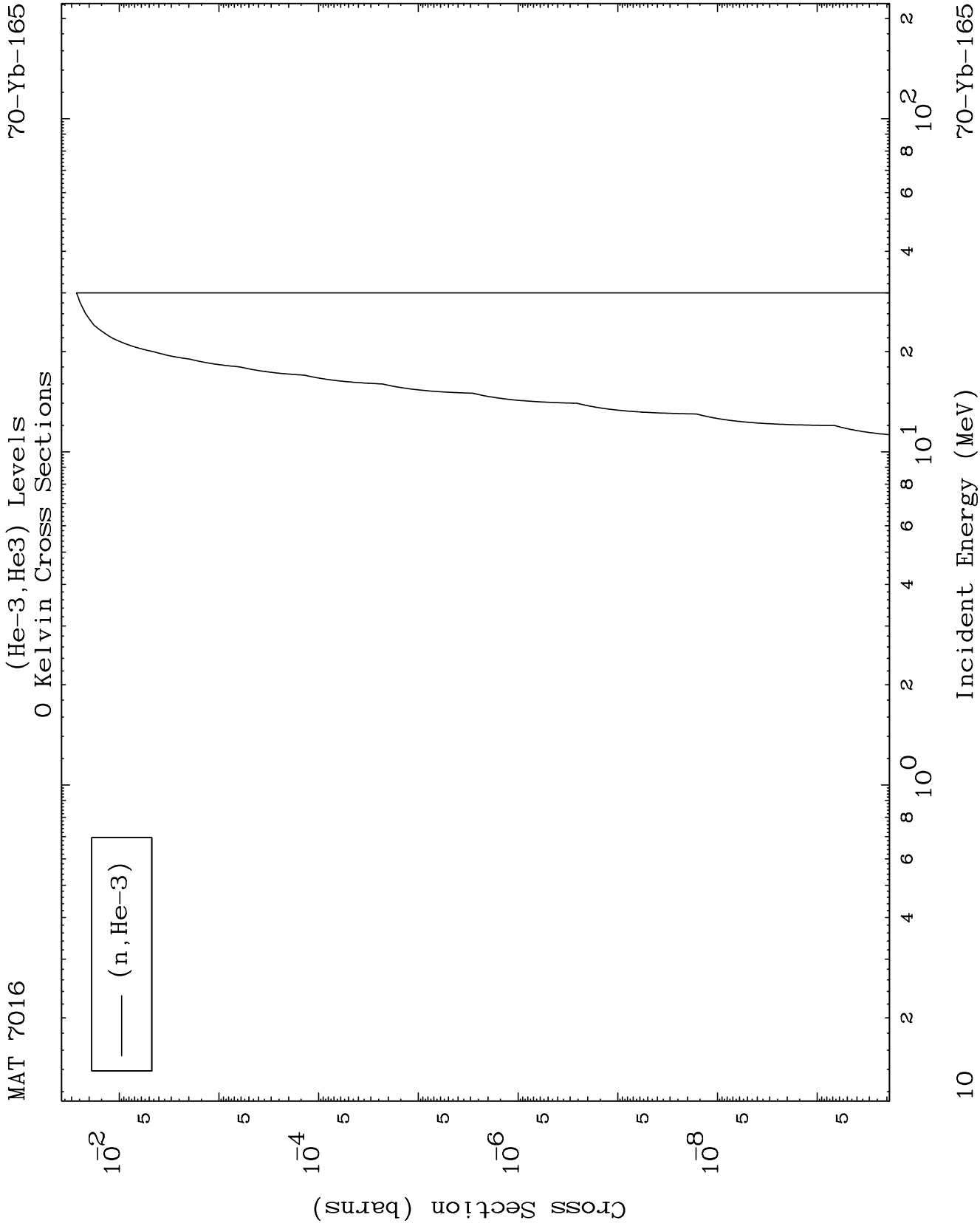
0 Kelvin Cross Sections

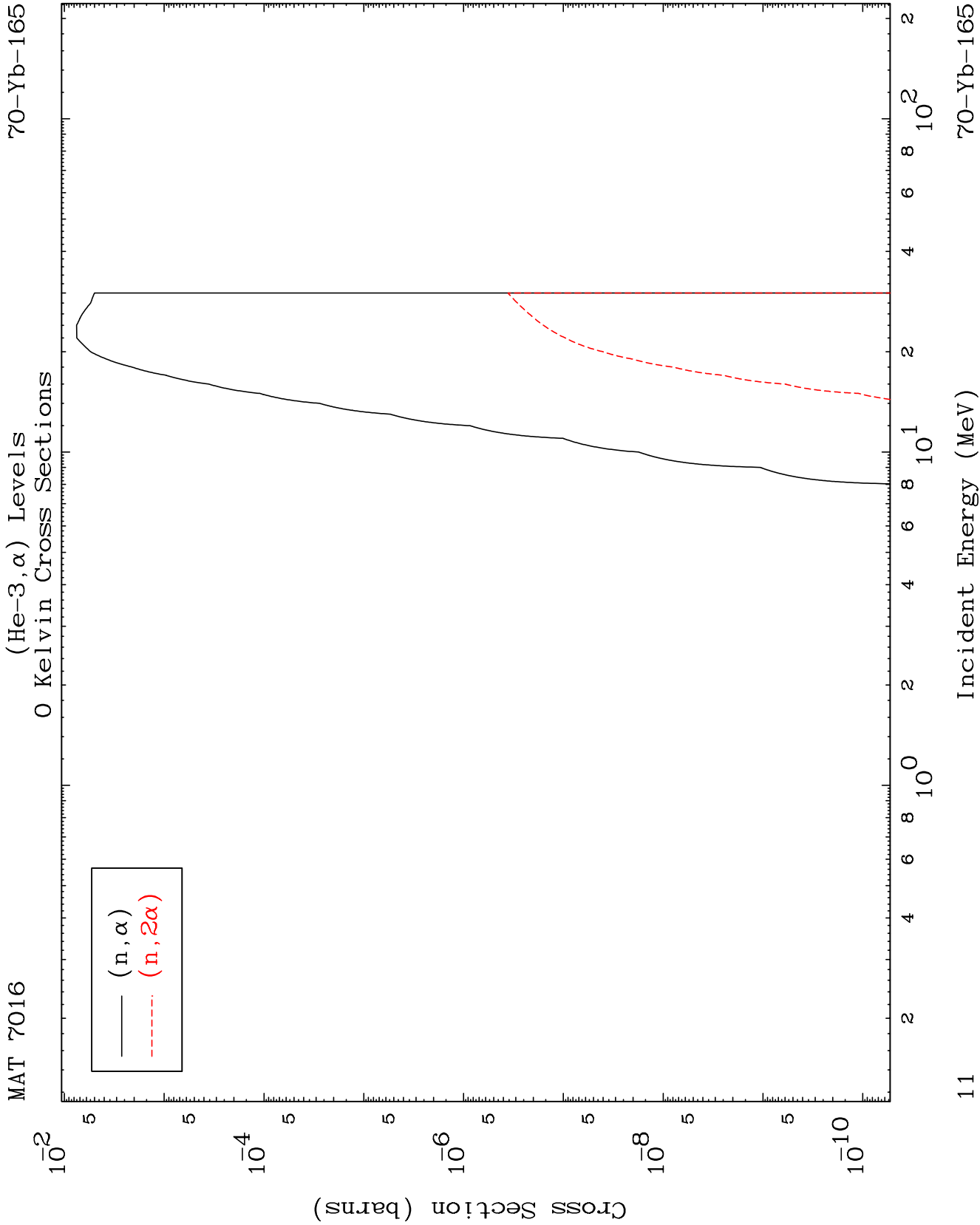
 $10^2$ 

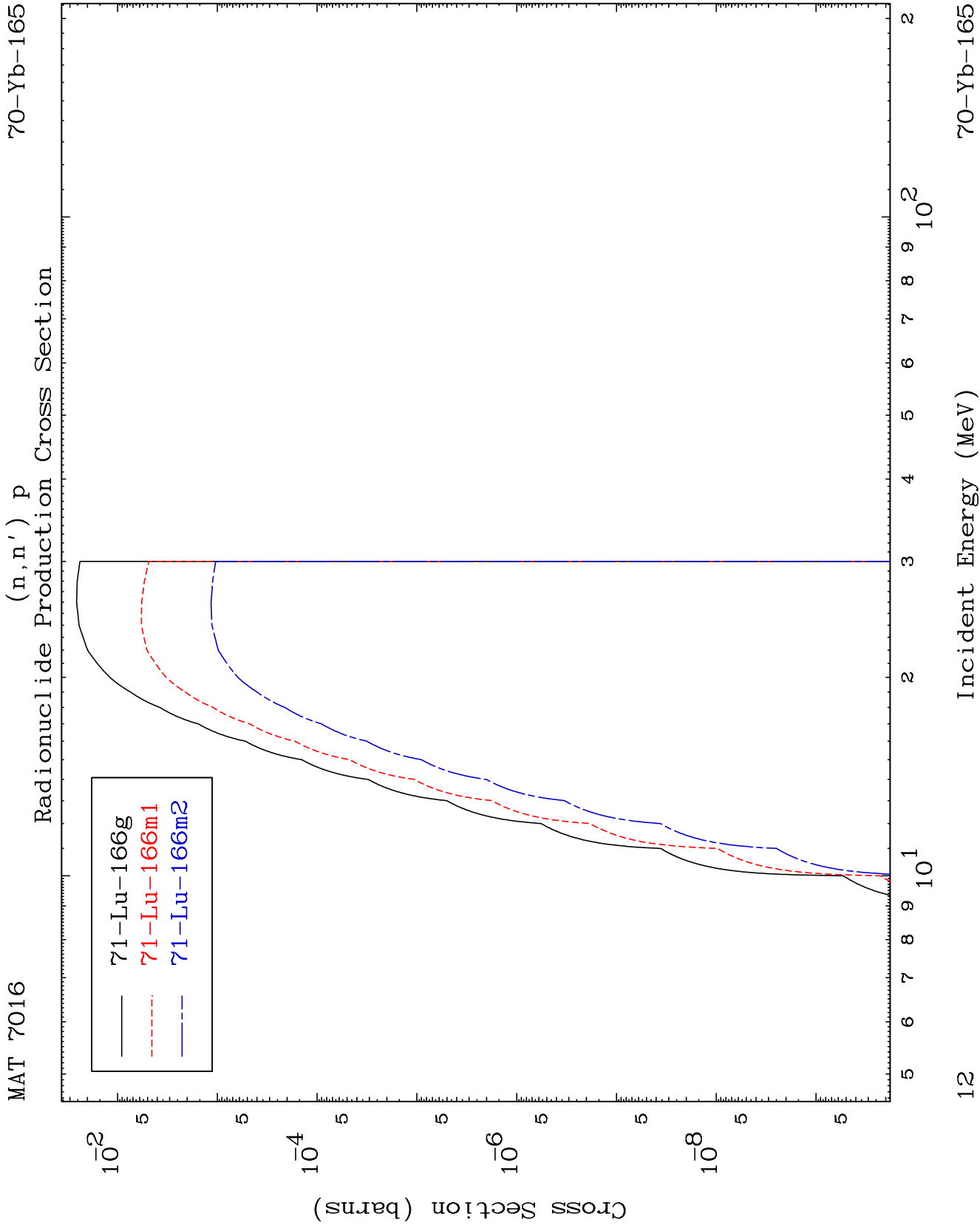
9

Incident Energy (MeV)

70-Yb-165



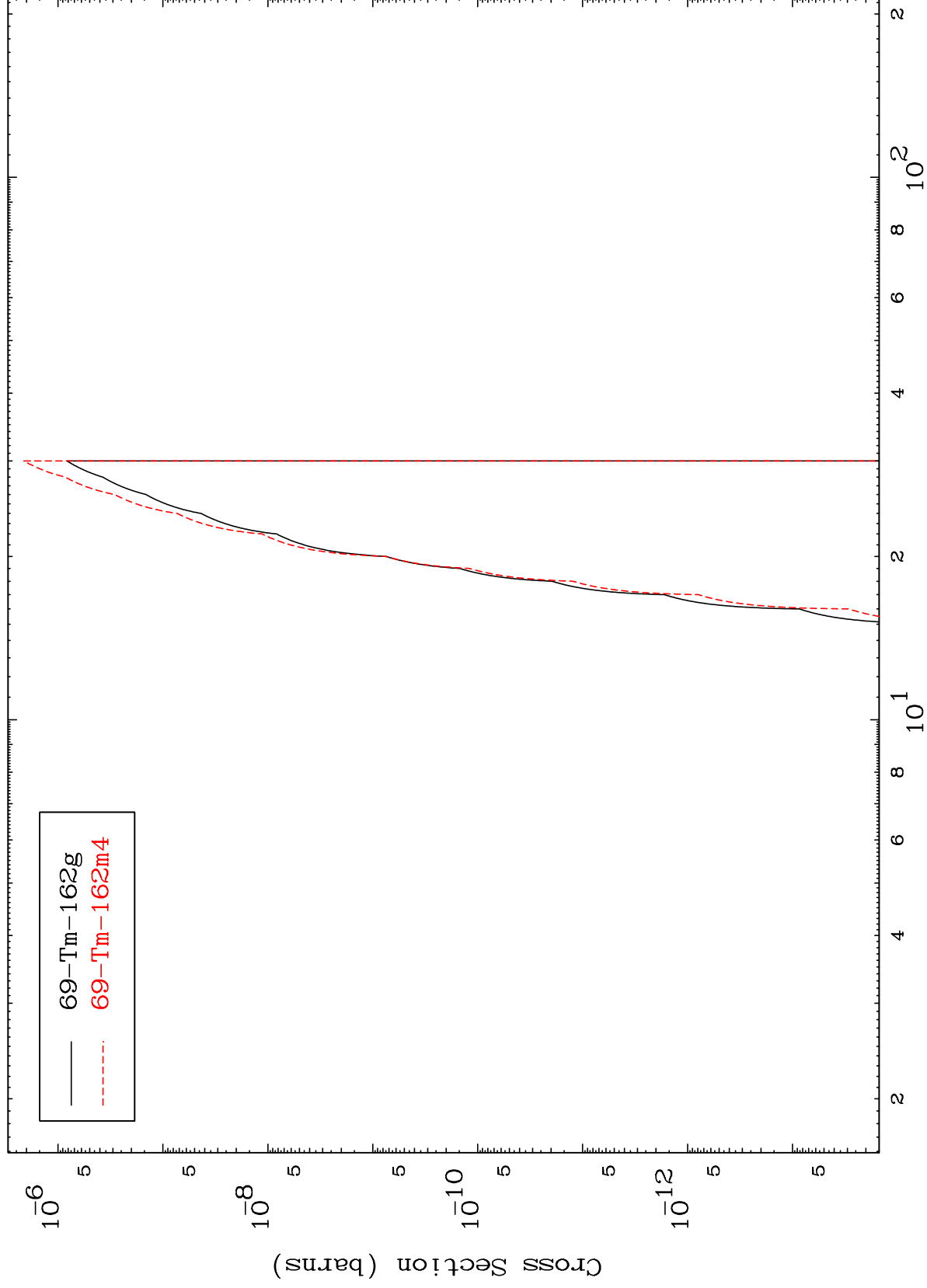




MAT 7016

70-Yb-165

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



13

Incident Energy (MeV)

70-Yb-165

