

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

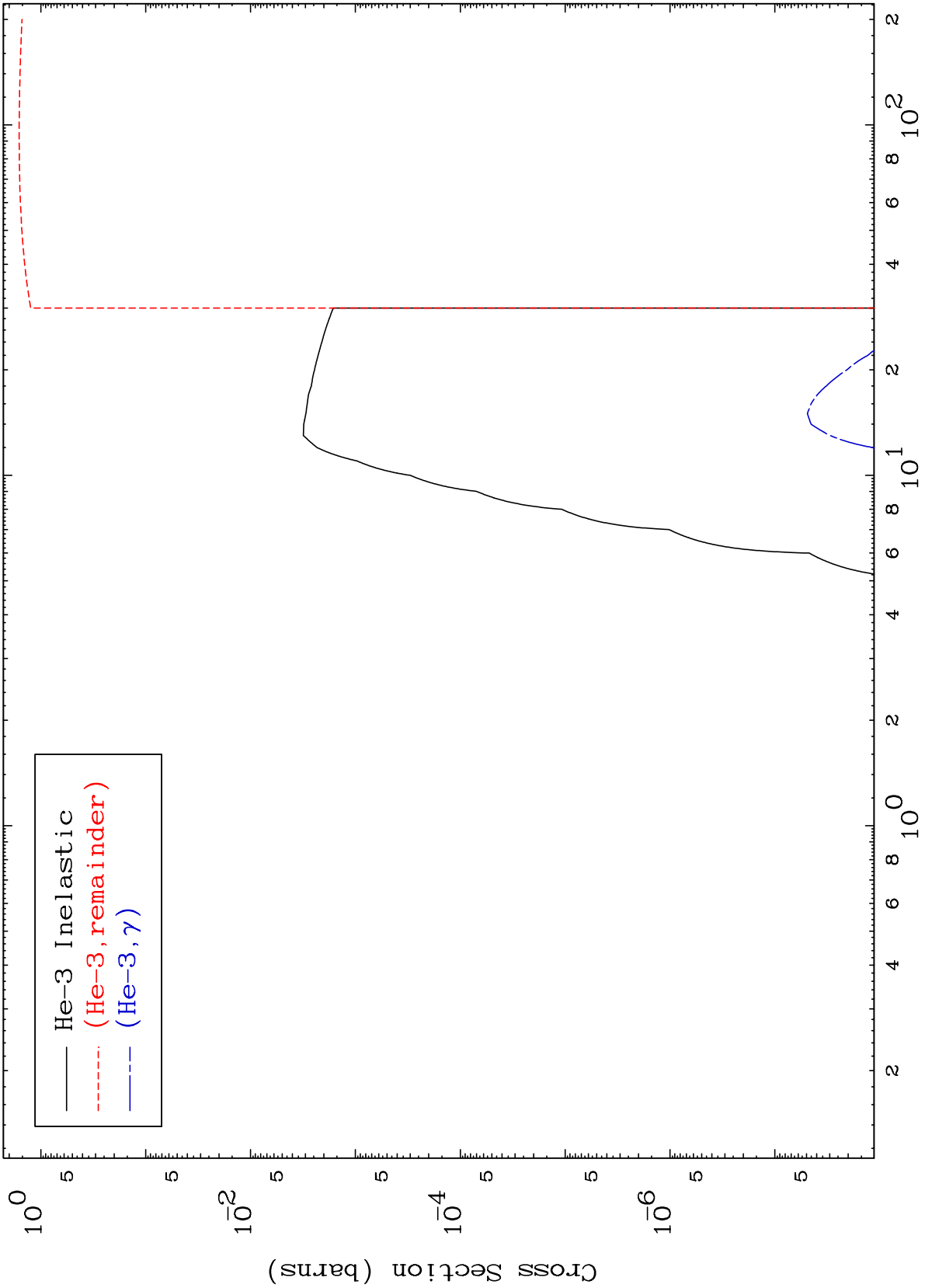
Press Mouse Button to Start

MAT 3904

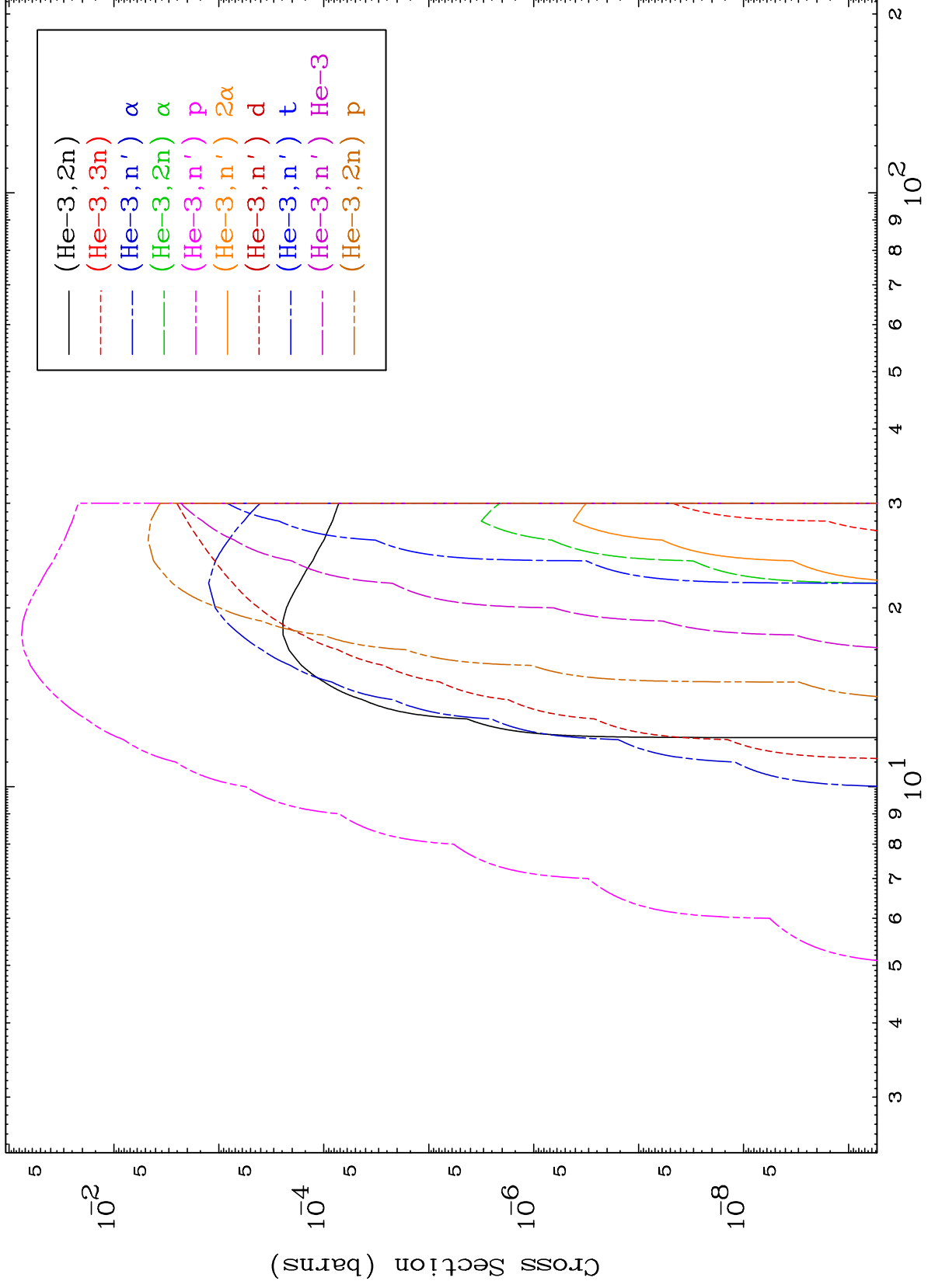
He-3 Major

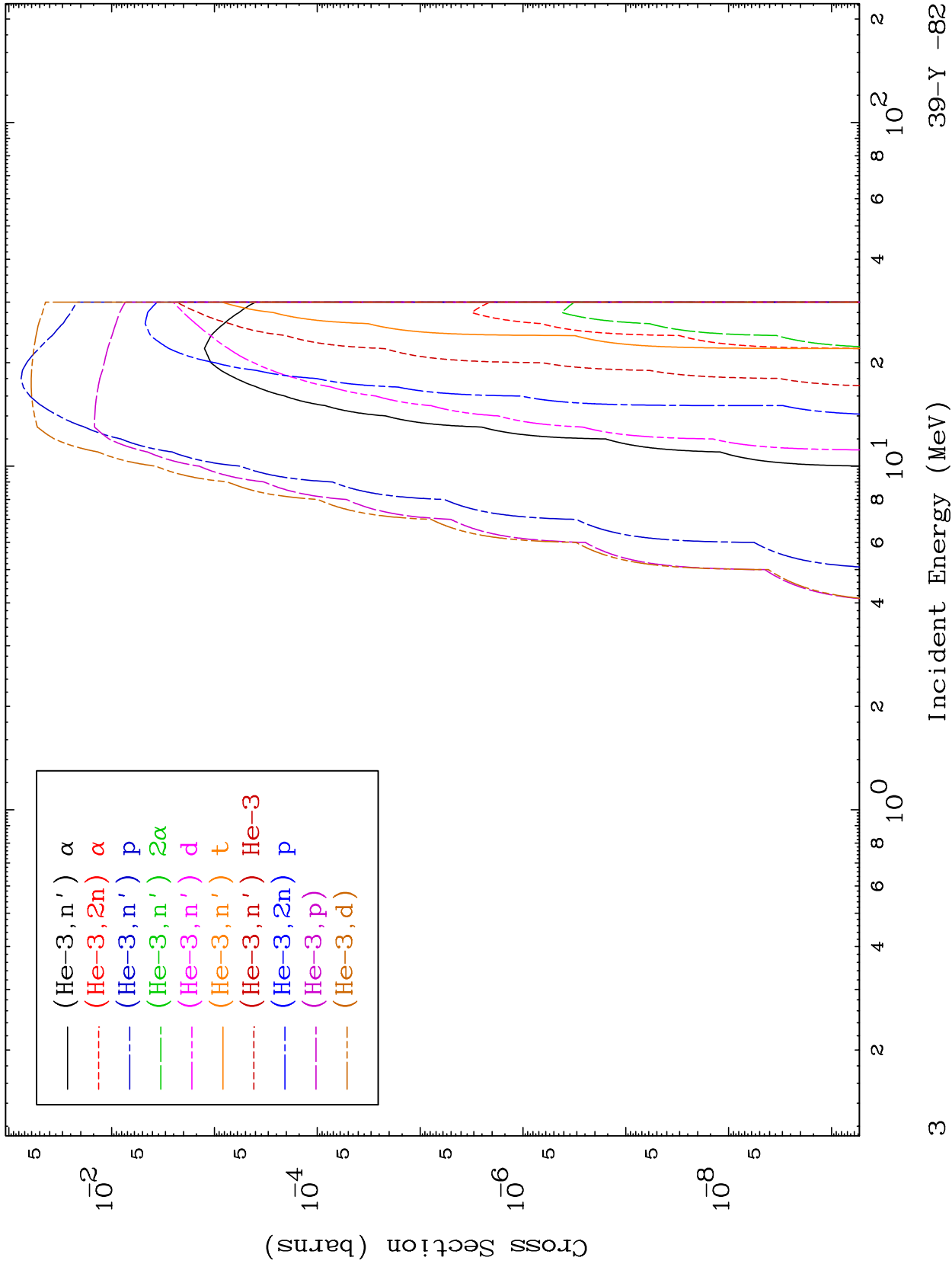
39-Y -82

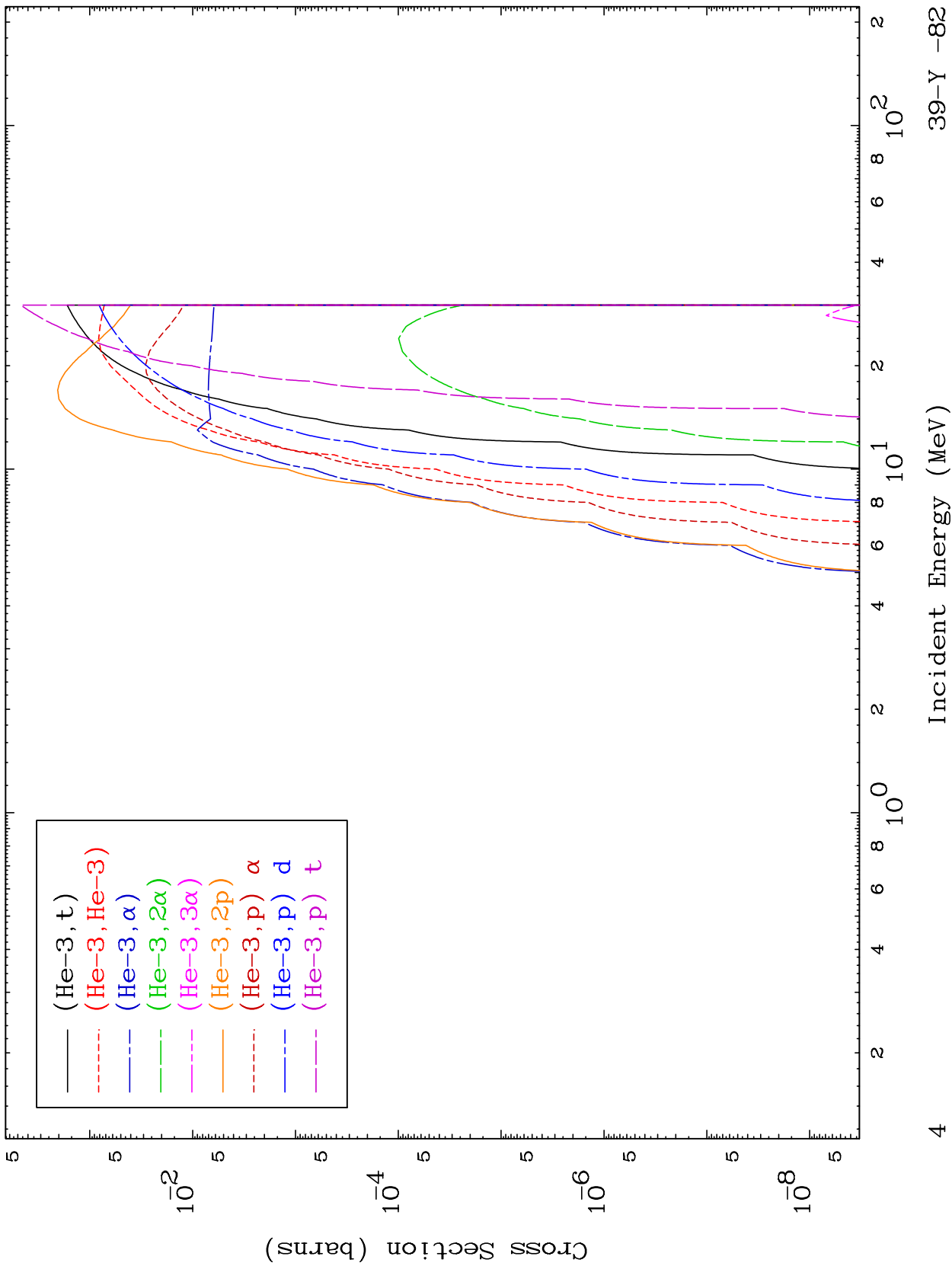
0 Kelvin Cross Sections



He-3 Inelastic  
(He-3, remainder)  
(He-3,  $\gamma$ )



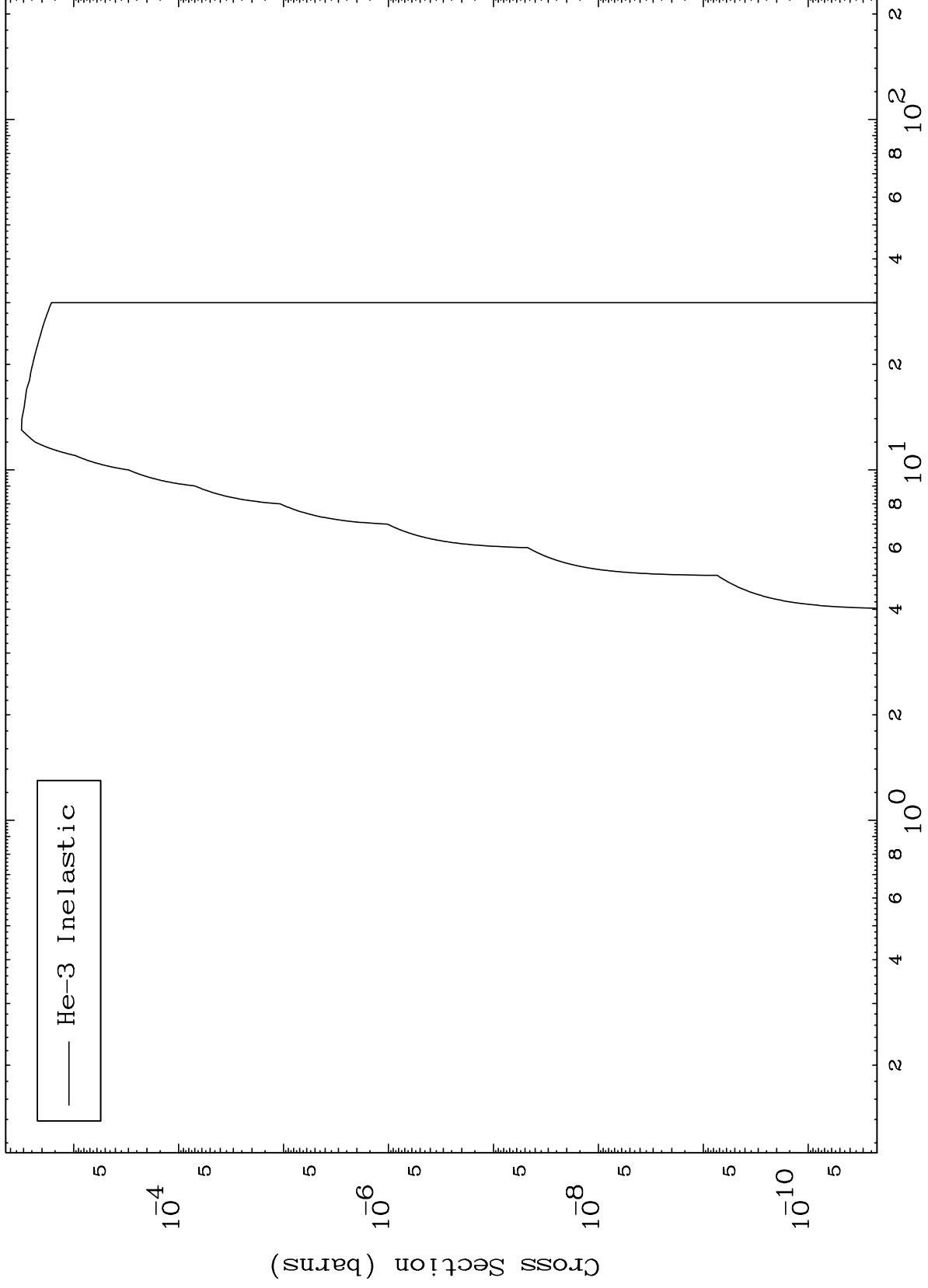




MAT 3904

(He-3, n') Level  
0 Kelvin Cross Sections

39-Y -82



5

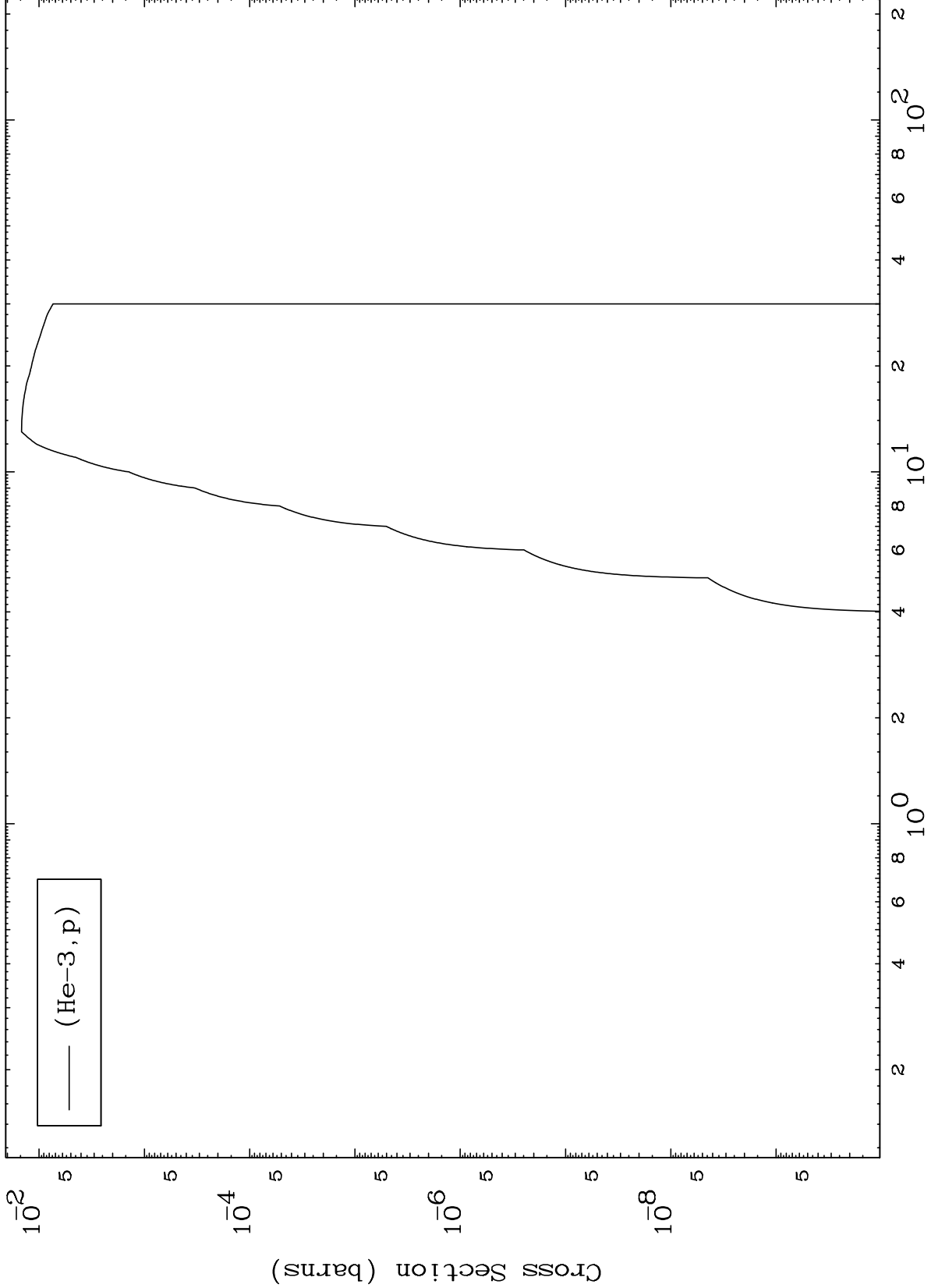
Incident Energy (MeV)

39-Y -82

MAT 3904

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

39-Y -82



6

Incident Energy (MeV)

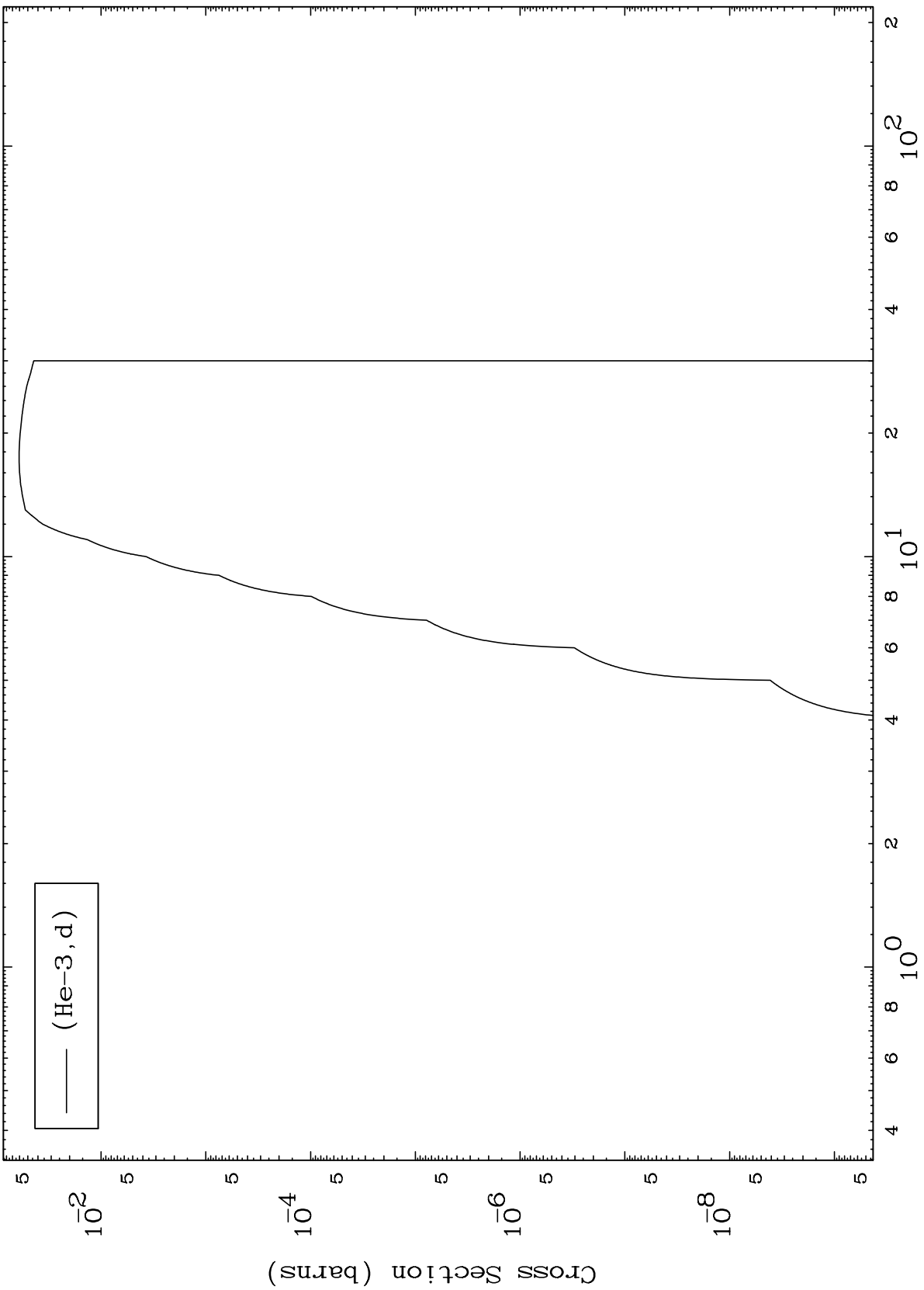
39-Y -82

MAT 3904

(He-3,d) Levels

39-Y -82

0 Kelvin Cross Sections

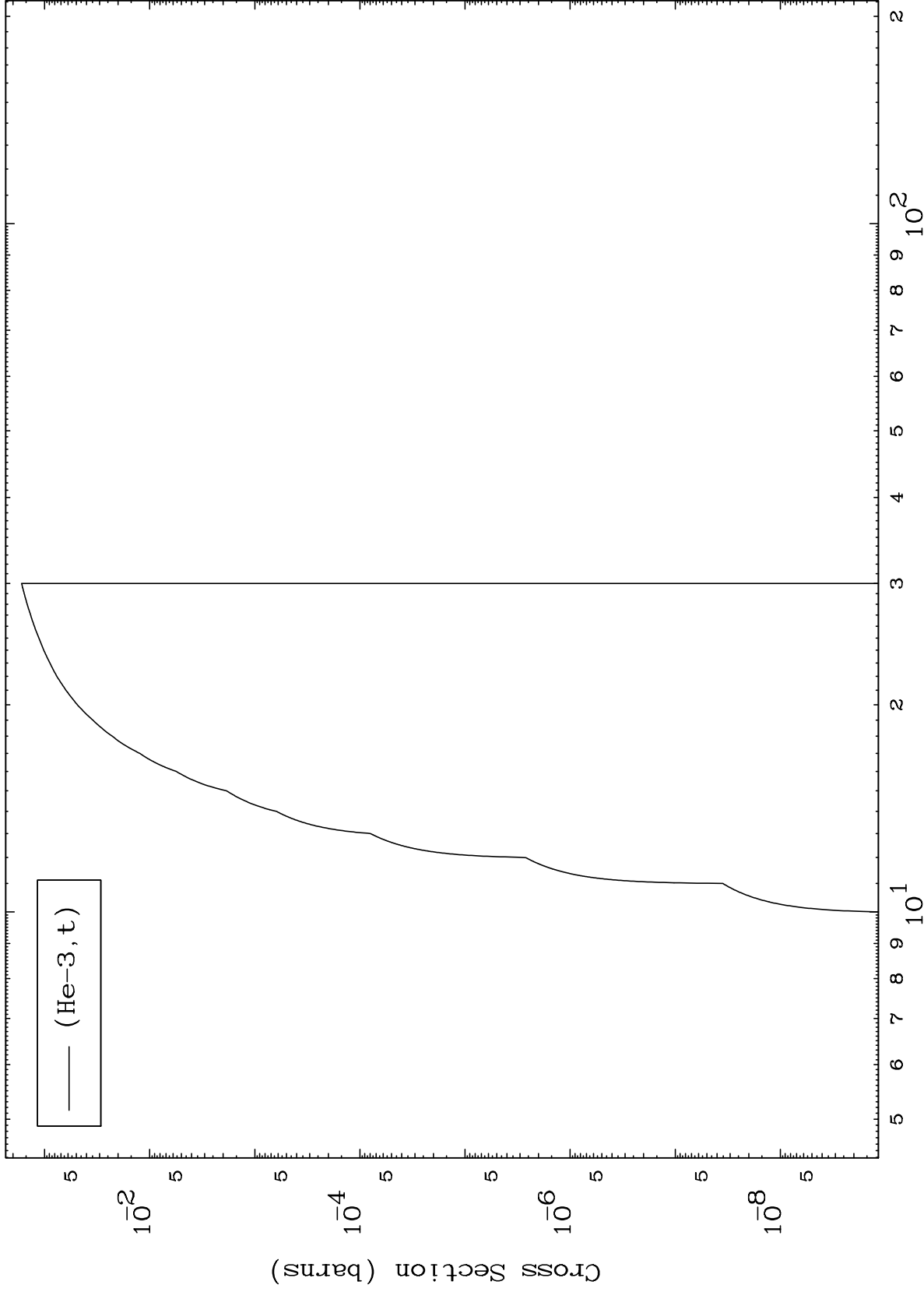


7

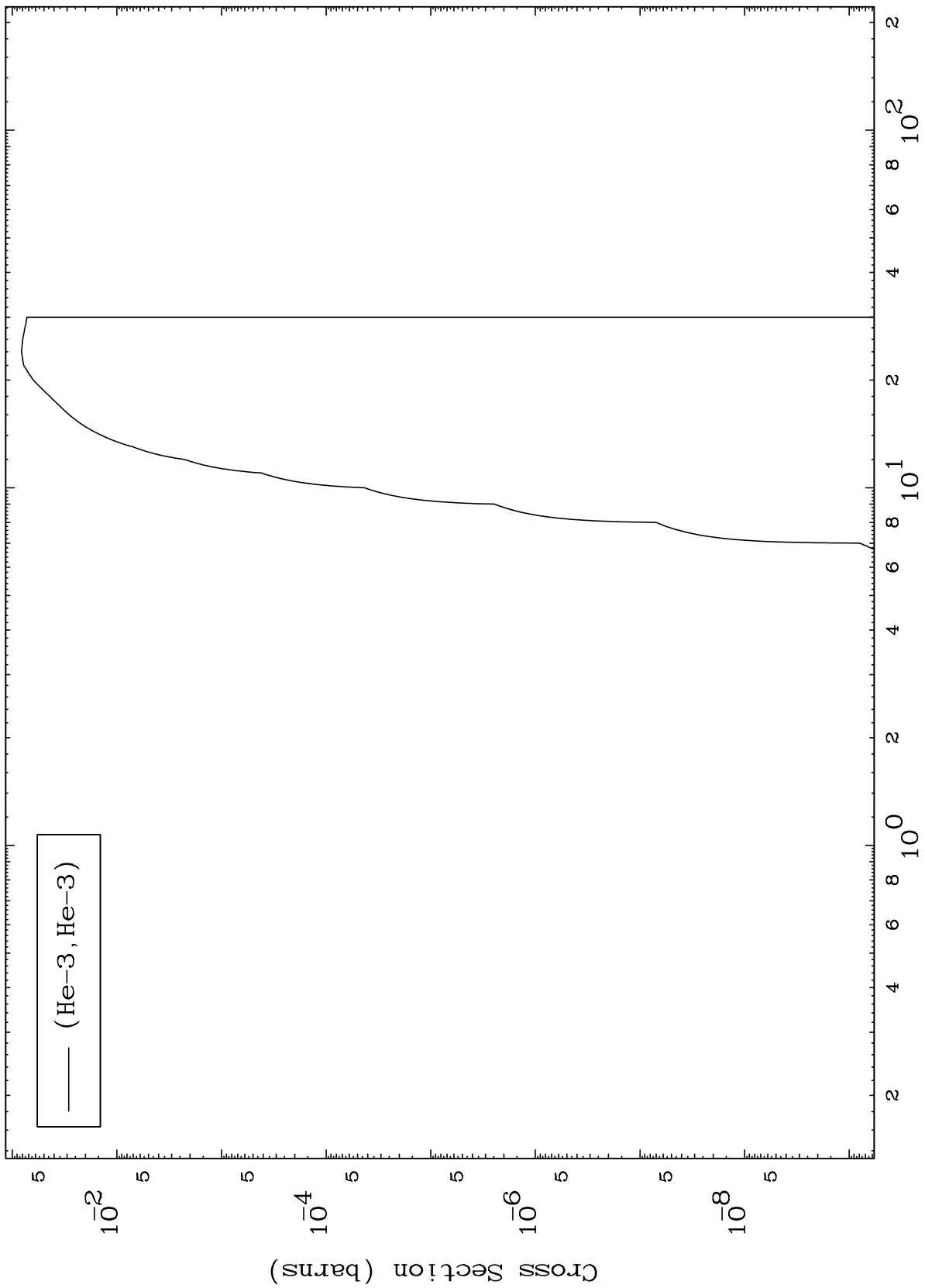
Incident Energy (MeV)

39-Y -82





0 Kelvin Cross Sections

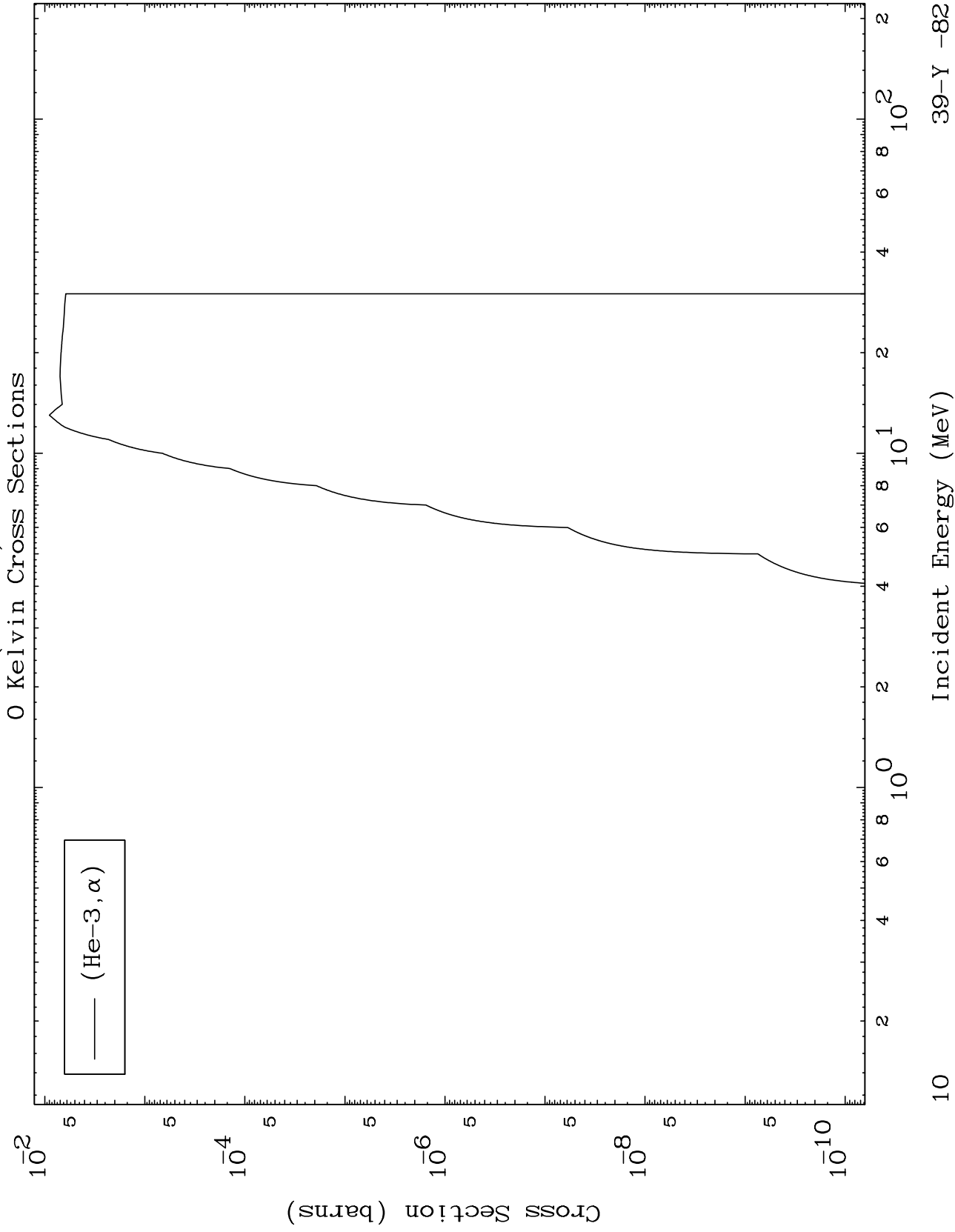


(He-3, He-3)

MAT 3904

(He-3,  $\alpha$ ) Levels

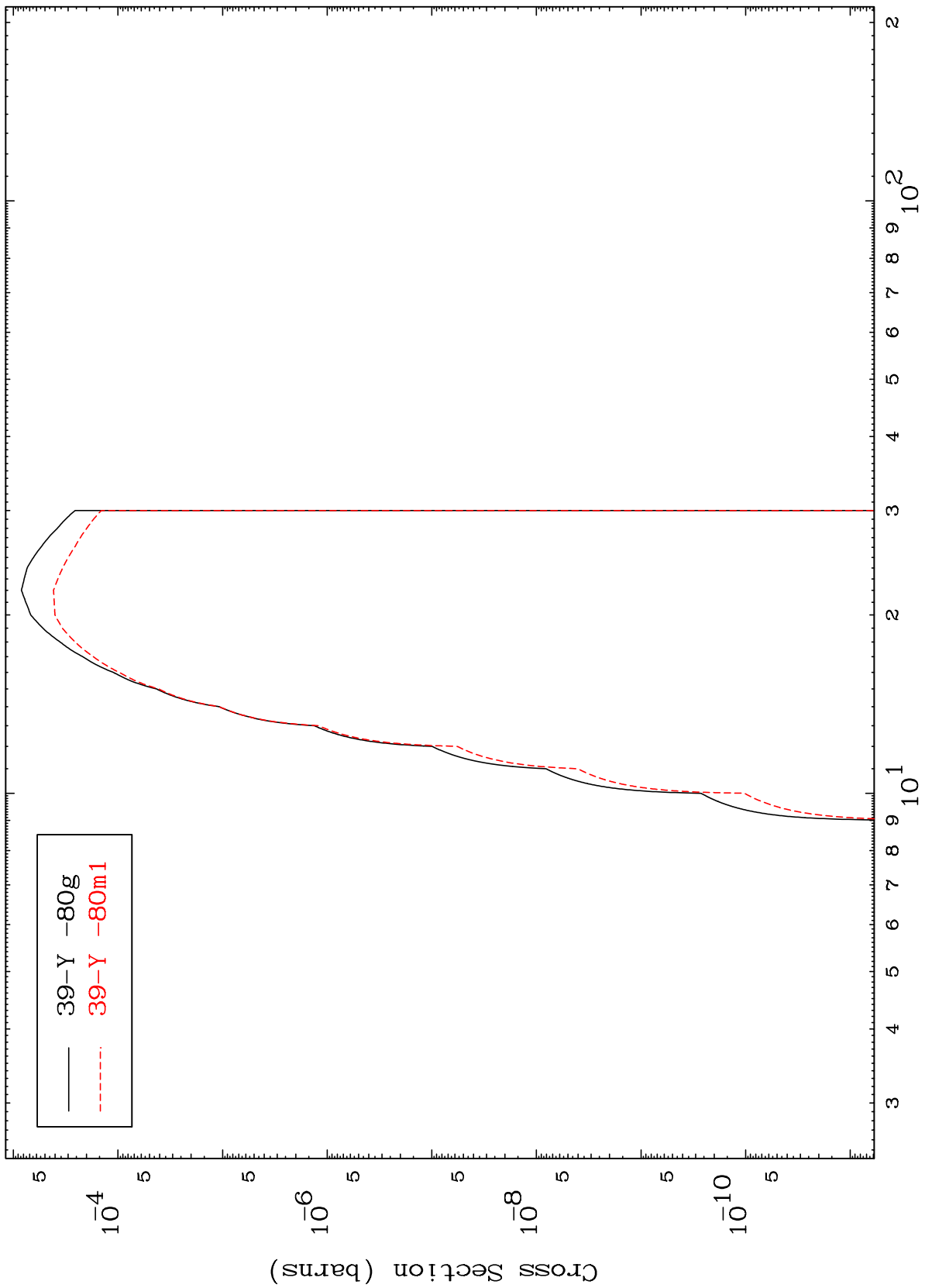
39-Y -82



MAT 3904

39-Y -82

(He-3,n')  $\alpha$   
Radionuclide Production Cross Section



39-Y -80g  
39-Y -80m1

39-Y -82

Incident Energy (MeV)

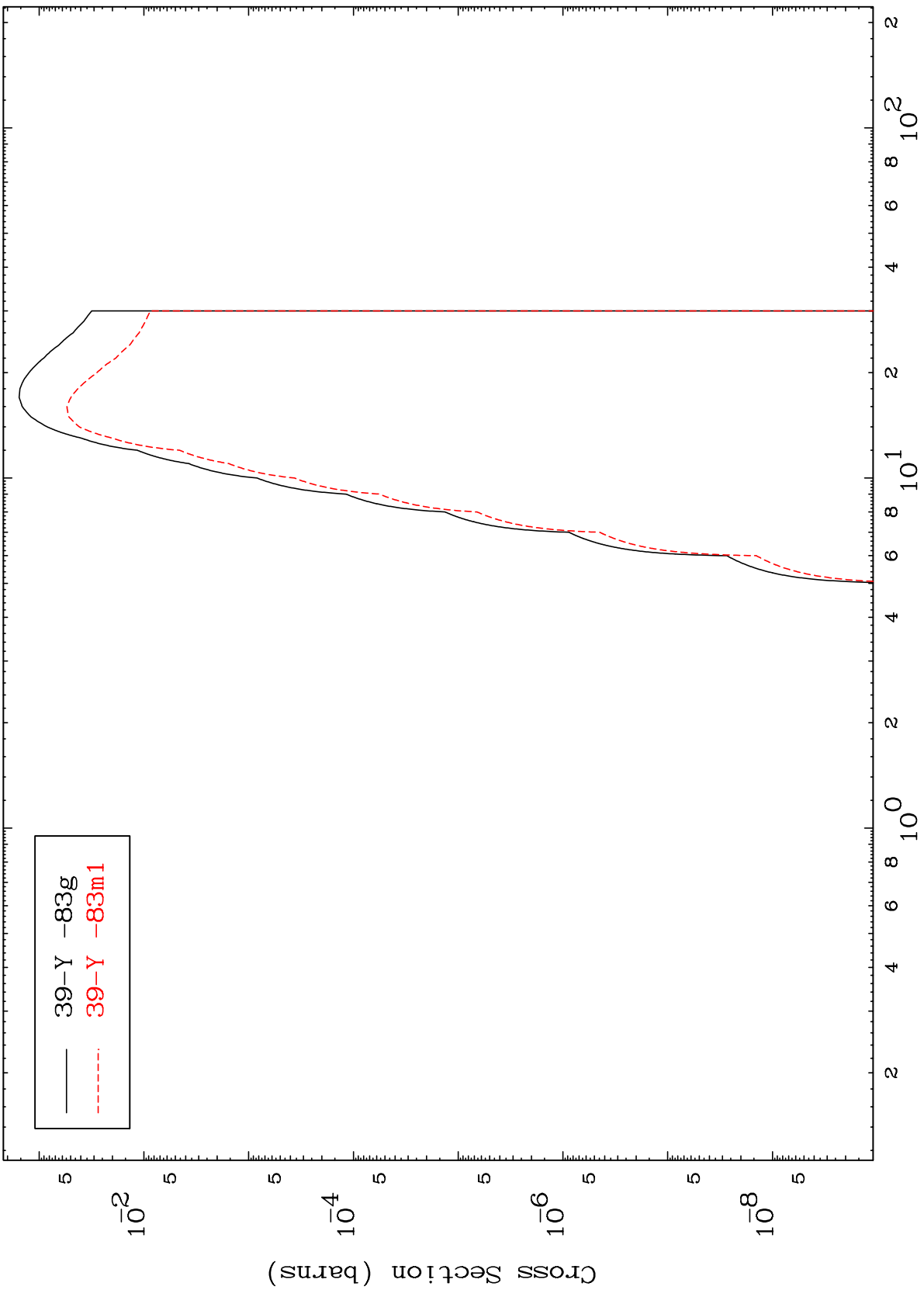
11

MAT 3904

(He-3,2p)

39-Y -82

Radionuclide Production Cross Section



39-Y -83g  
39-Y -83m1