

Program EVALPLOT  
(Version 2018-1)

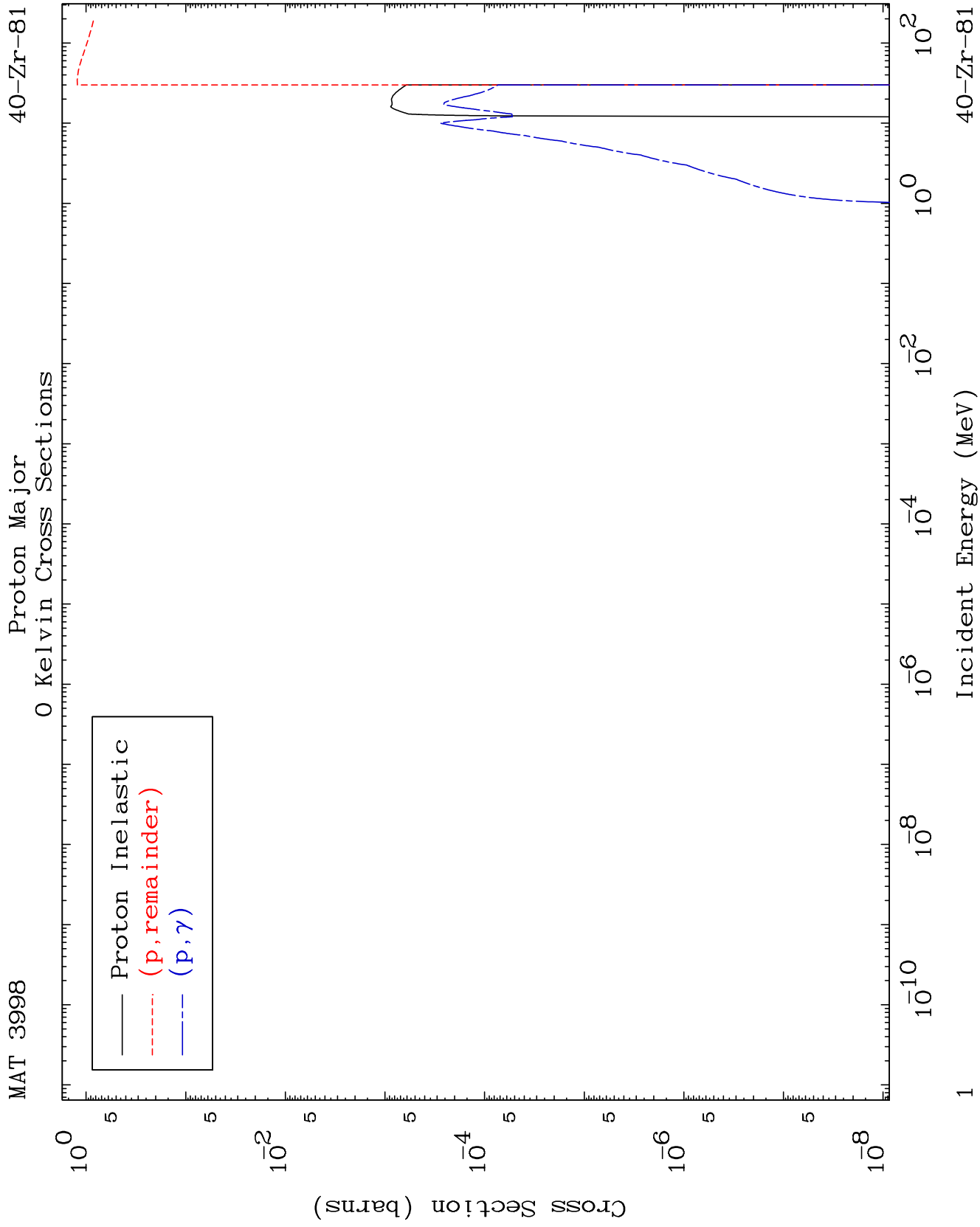
by

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)

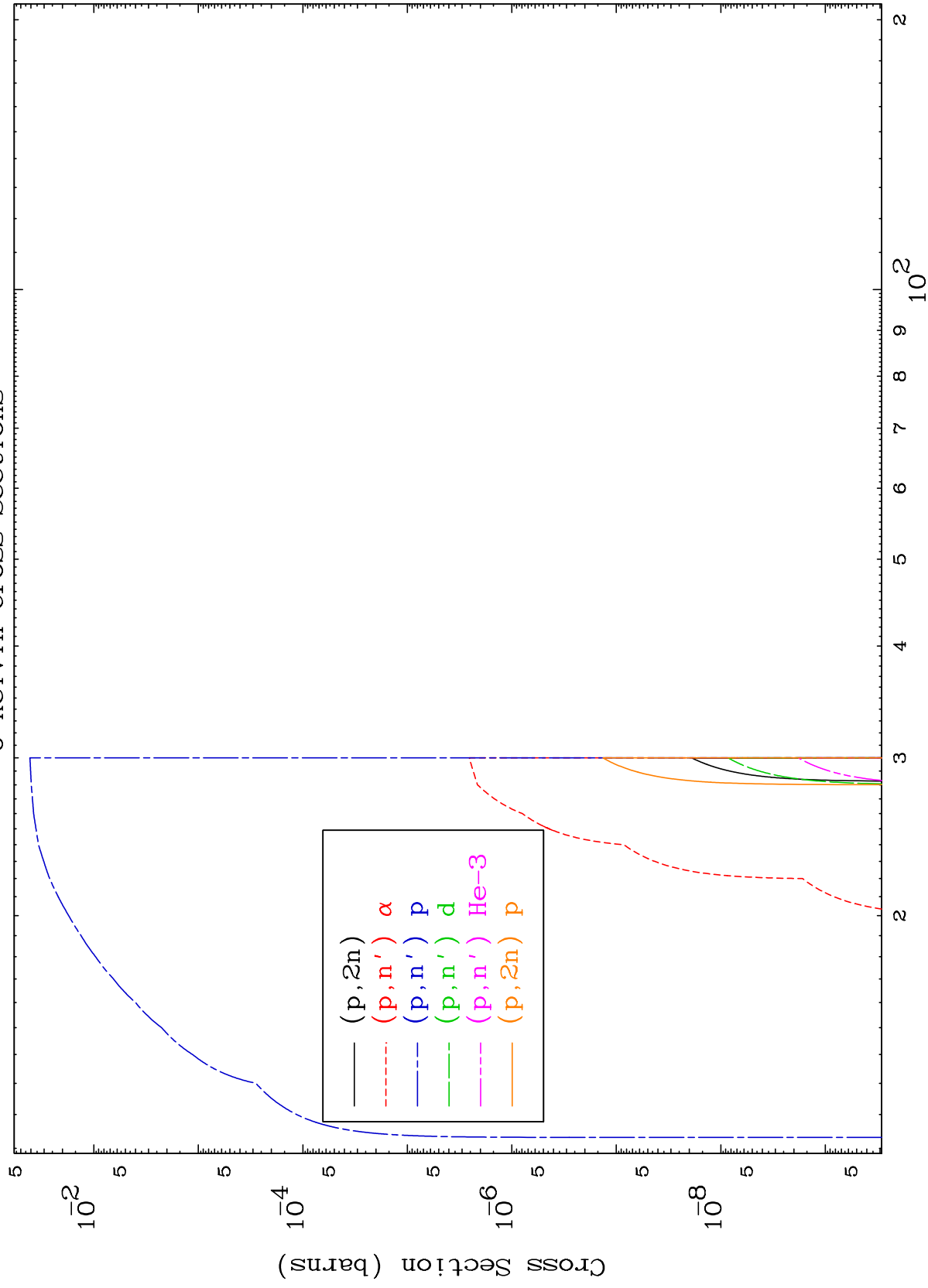
Press Mouse Button to Start



MAT 3998

Proton Neutron Production  
0 Kelvin Cross Sections

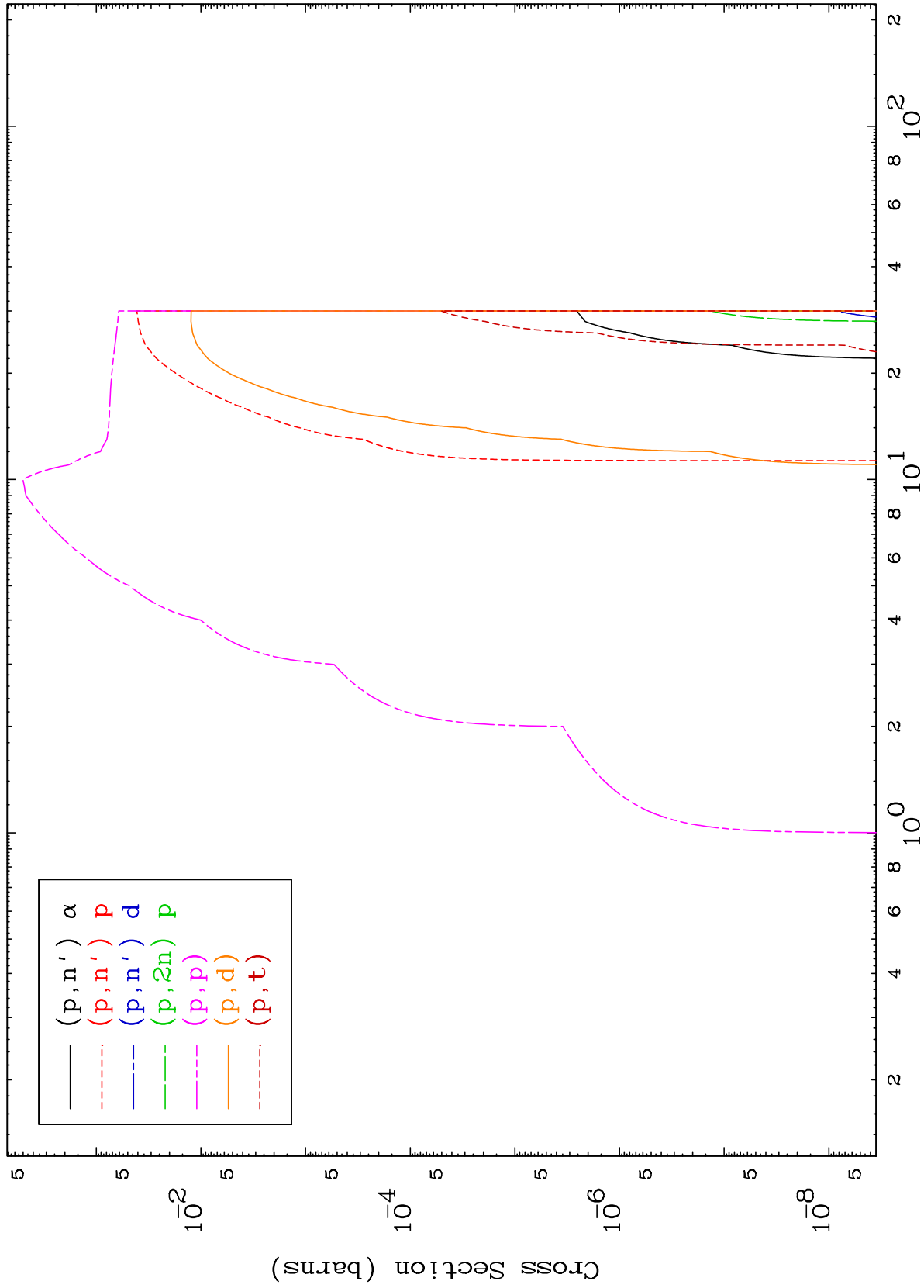
40-Zr-81



2

Incident Energy (MeV)

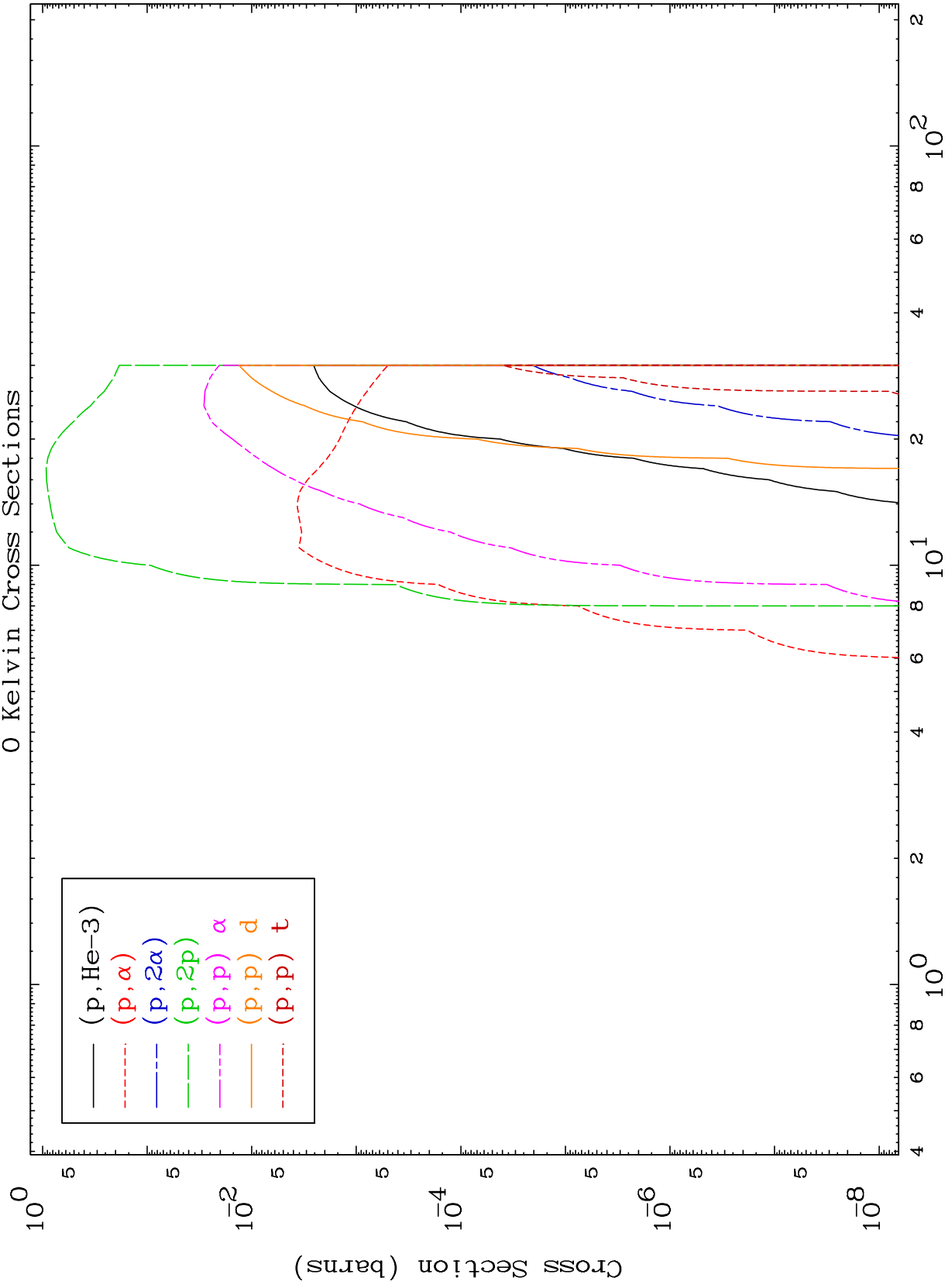
40-Zr-81



MAT 3998

Proton Charged Particle  
0 Kelvin Cross Sections

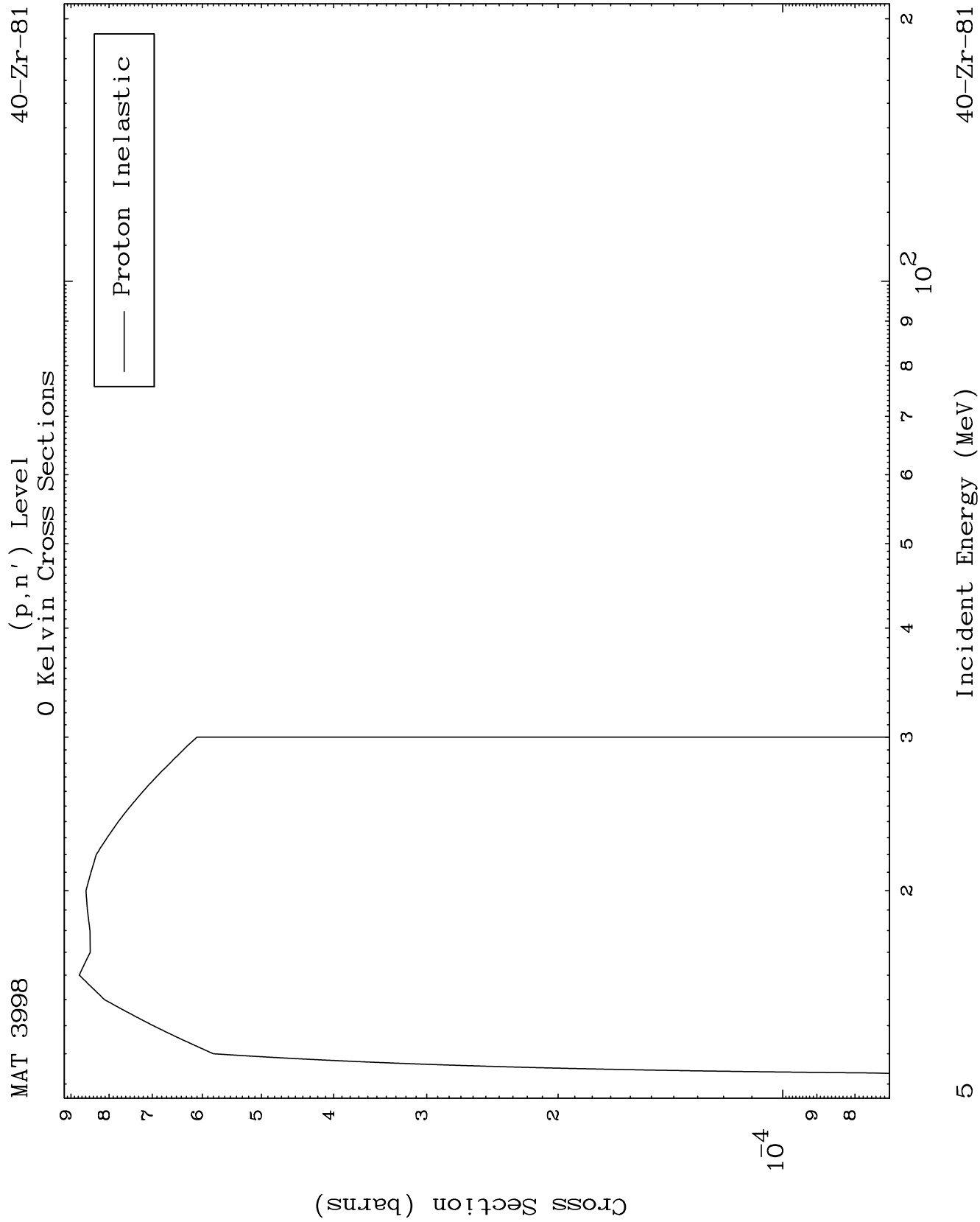
40-Zr-81



4

Incident Energy (MeV)

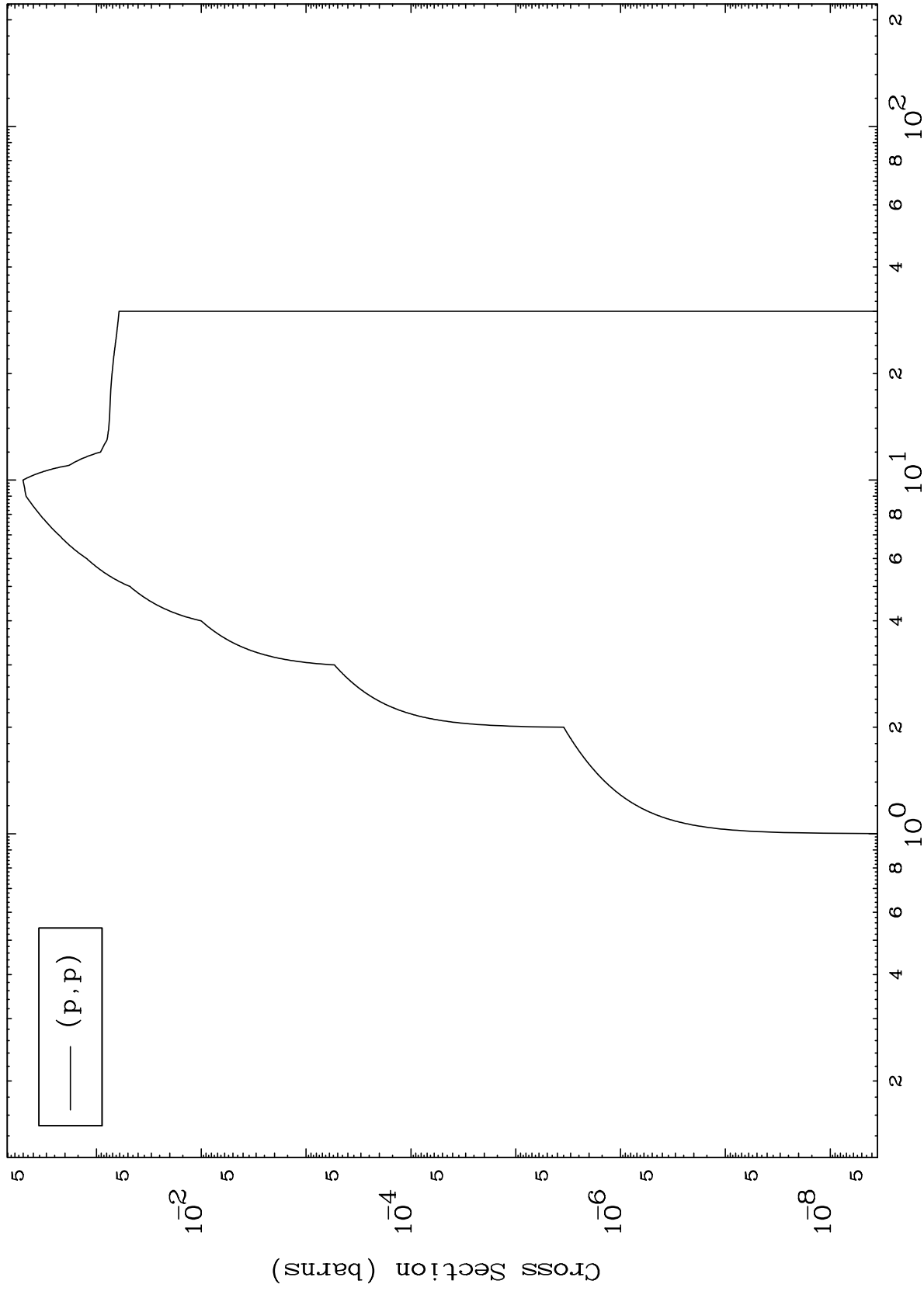
40-Zr-81



MAT 3998

40-Zr-81

(p,p) Levels  
0 Kelvin Cross Sections



6

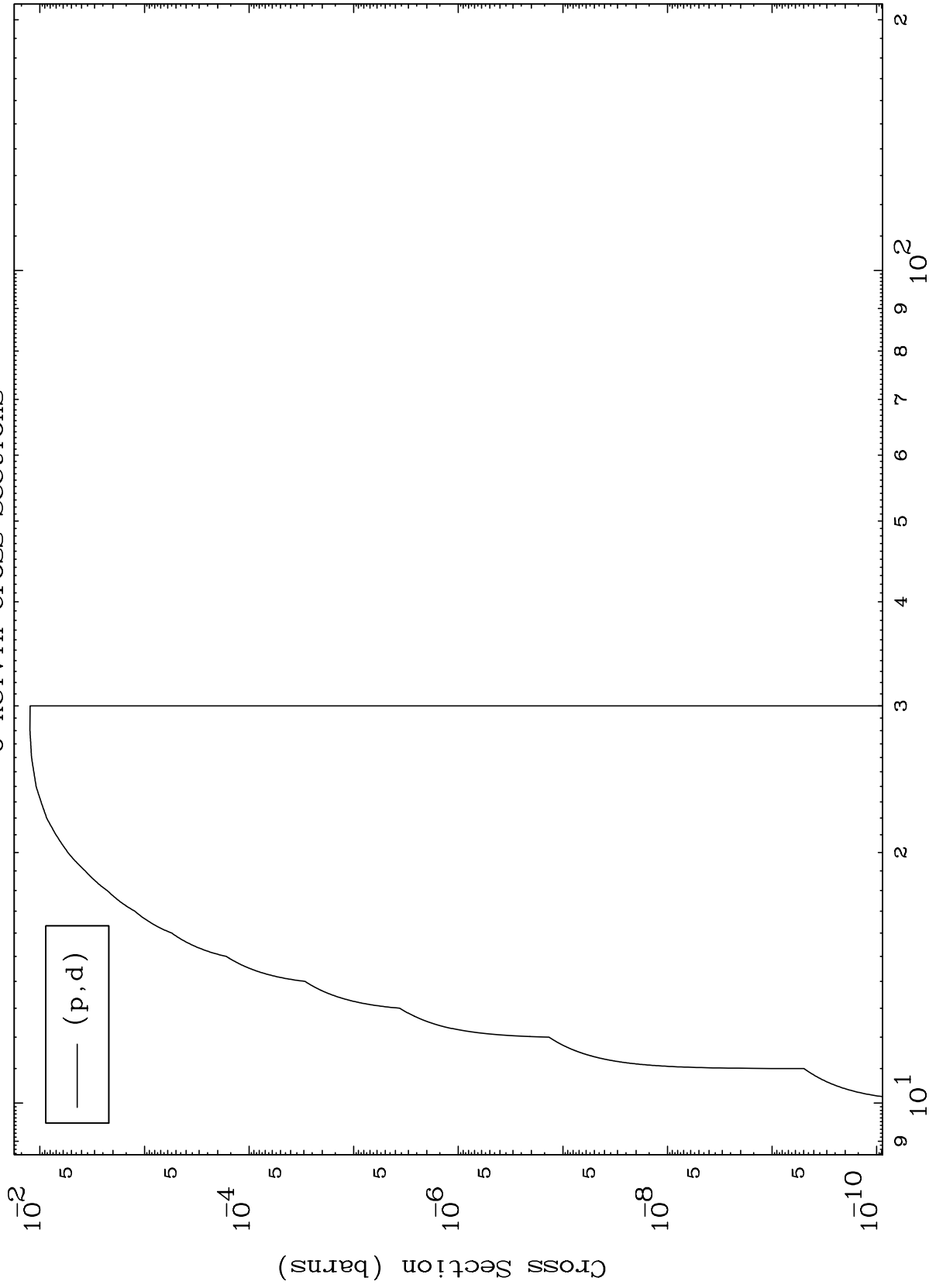
Incident Energy (MeV)

40-Zr-81

MAT 3998

40-Zr-81

(p,d) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

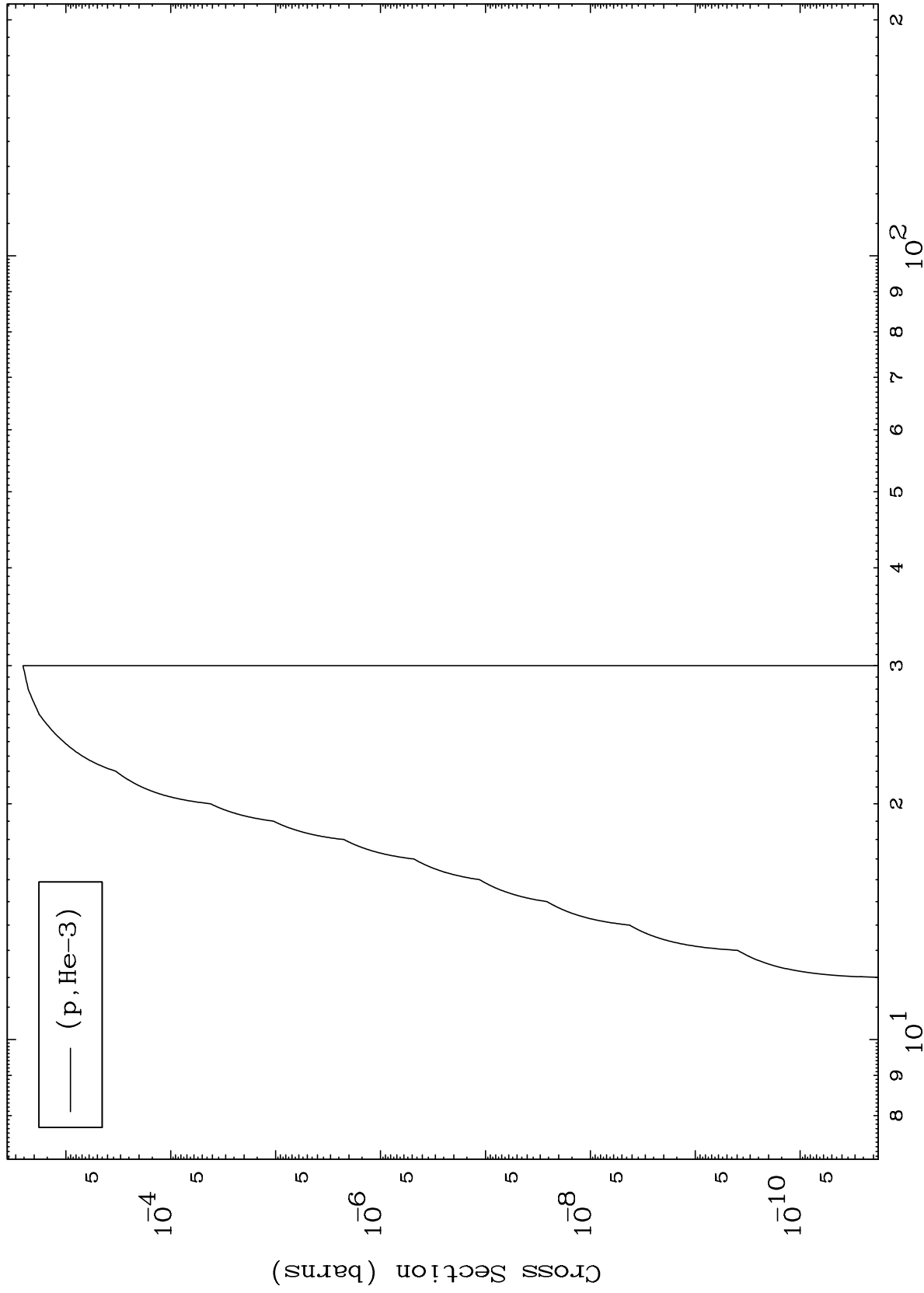
40-Zr-81



MAT 3998

40-Zr-81

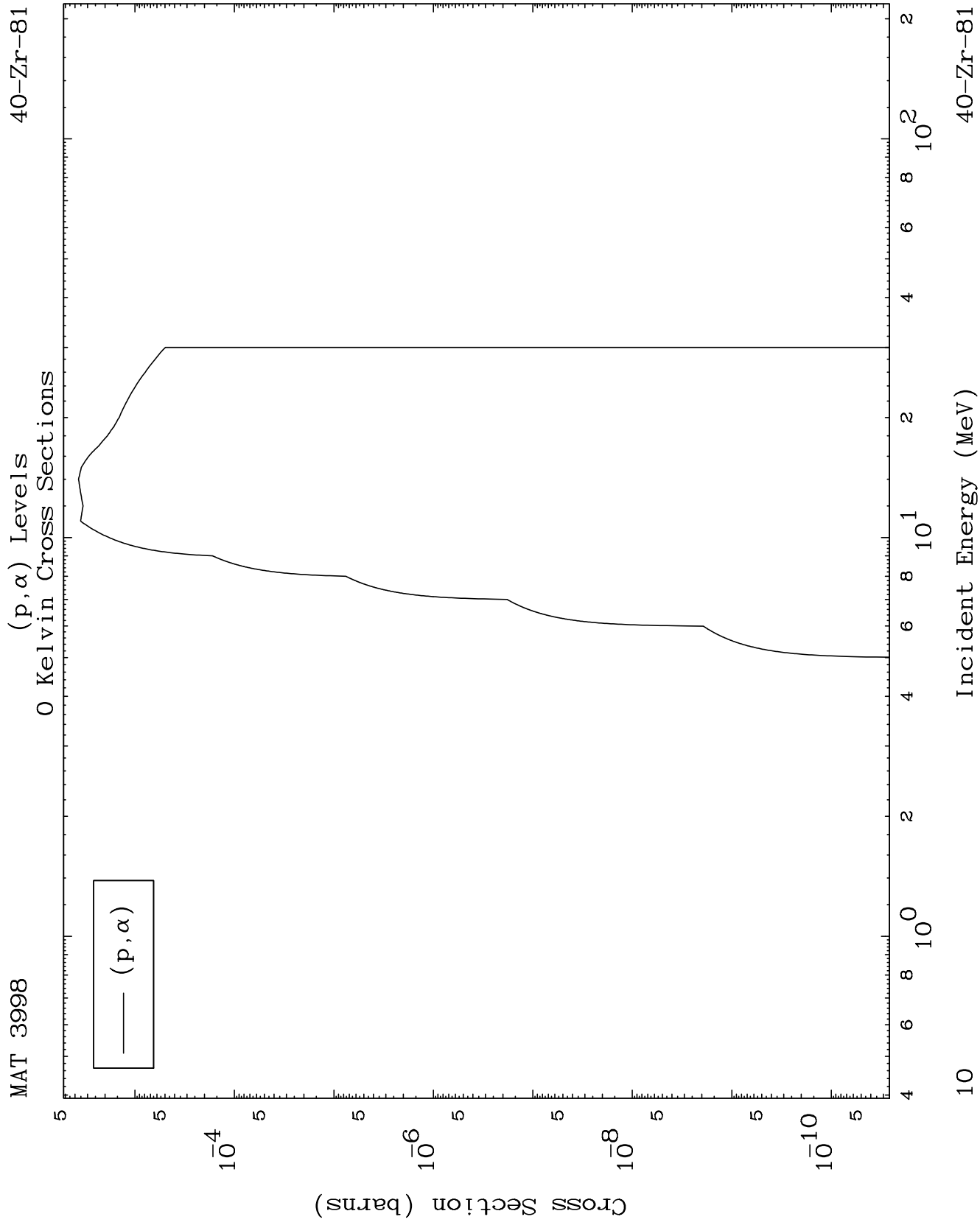
(p,He3) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

40-Zr-81

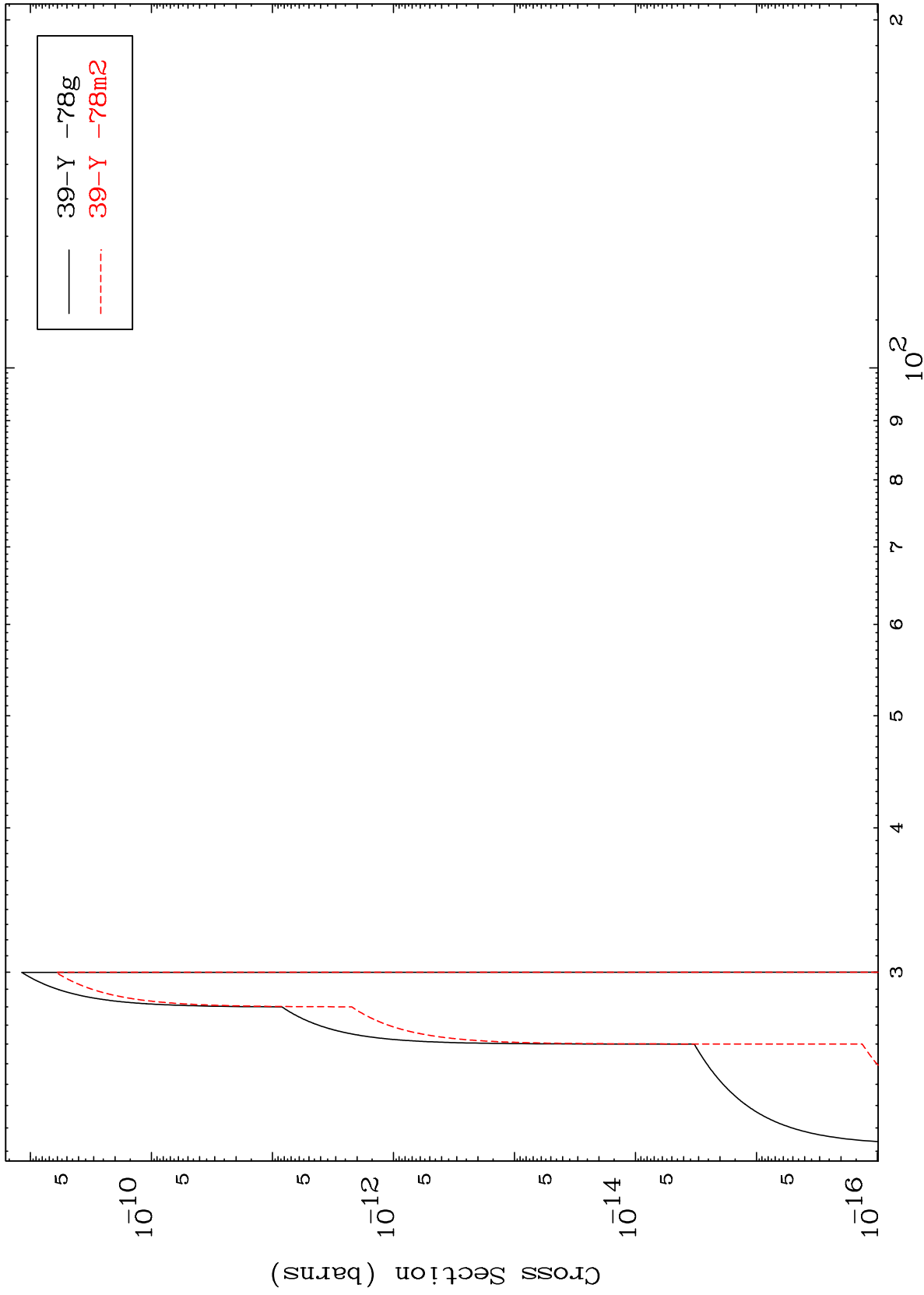


MAT 3998

(p,n') He-3

40-Zr-81

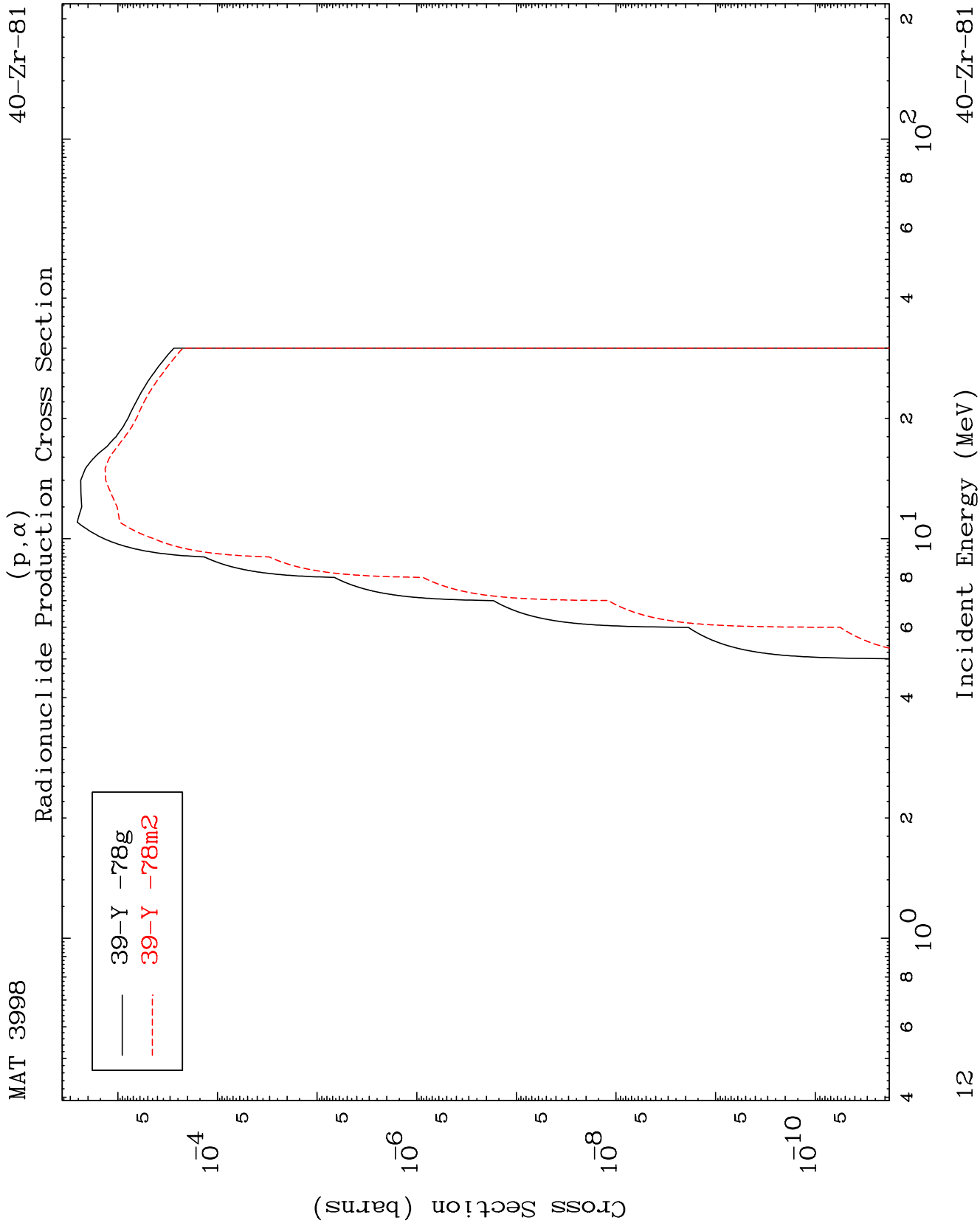
Radionuclide Production Cross Section



11

Incident Energy (MeV)

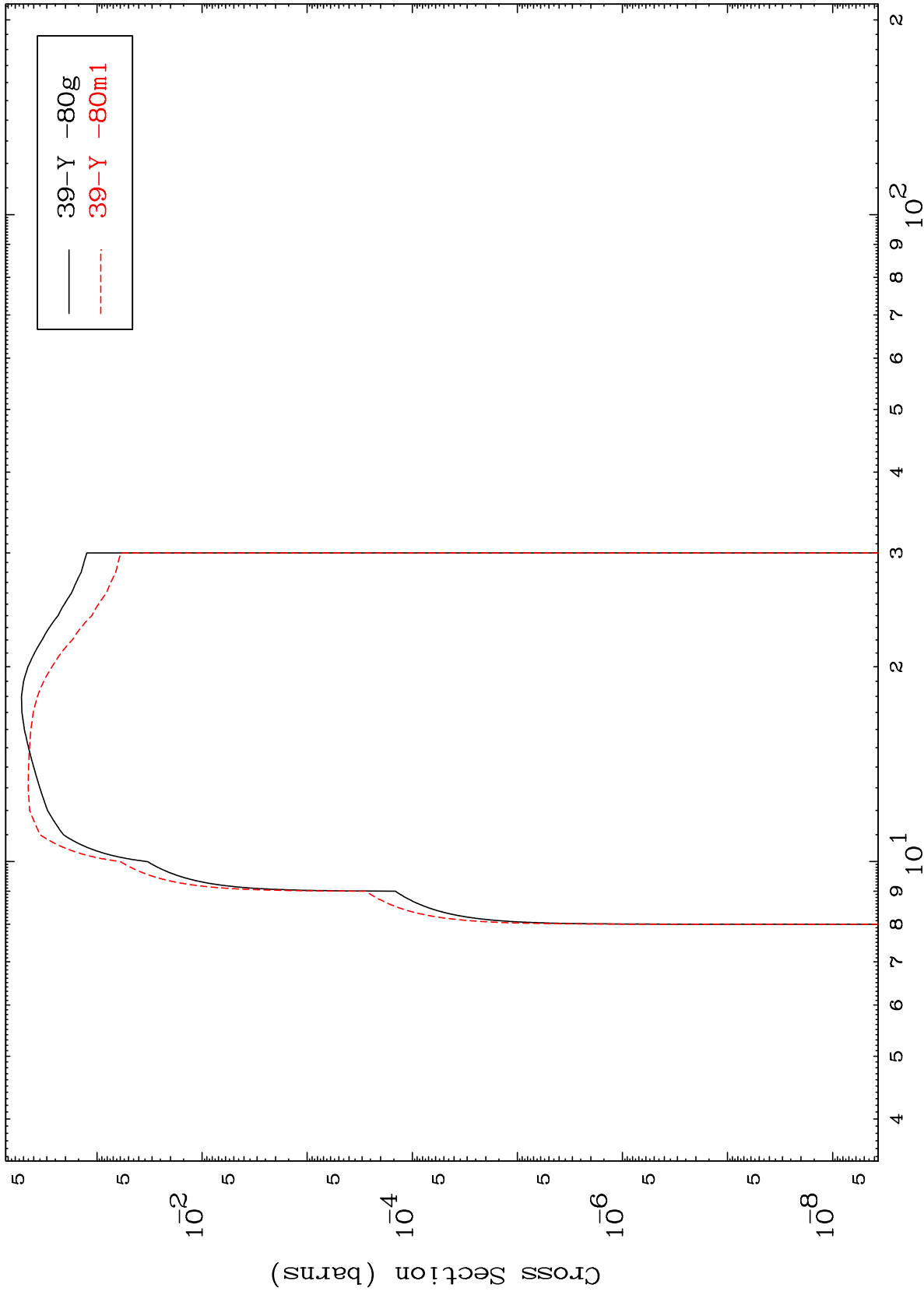
40-Zr-81



MAT 3998

40-Zr-81

(p,2p)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

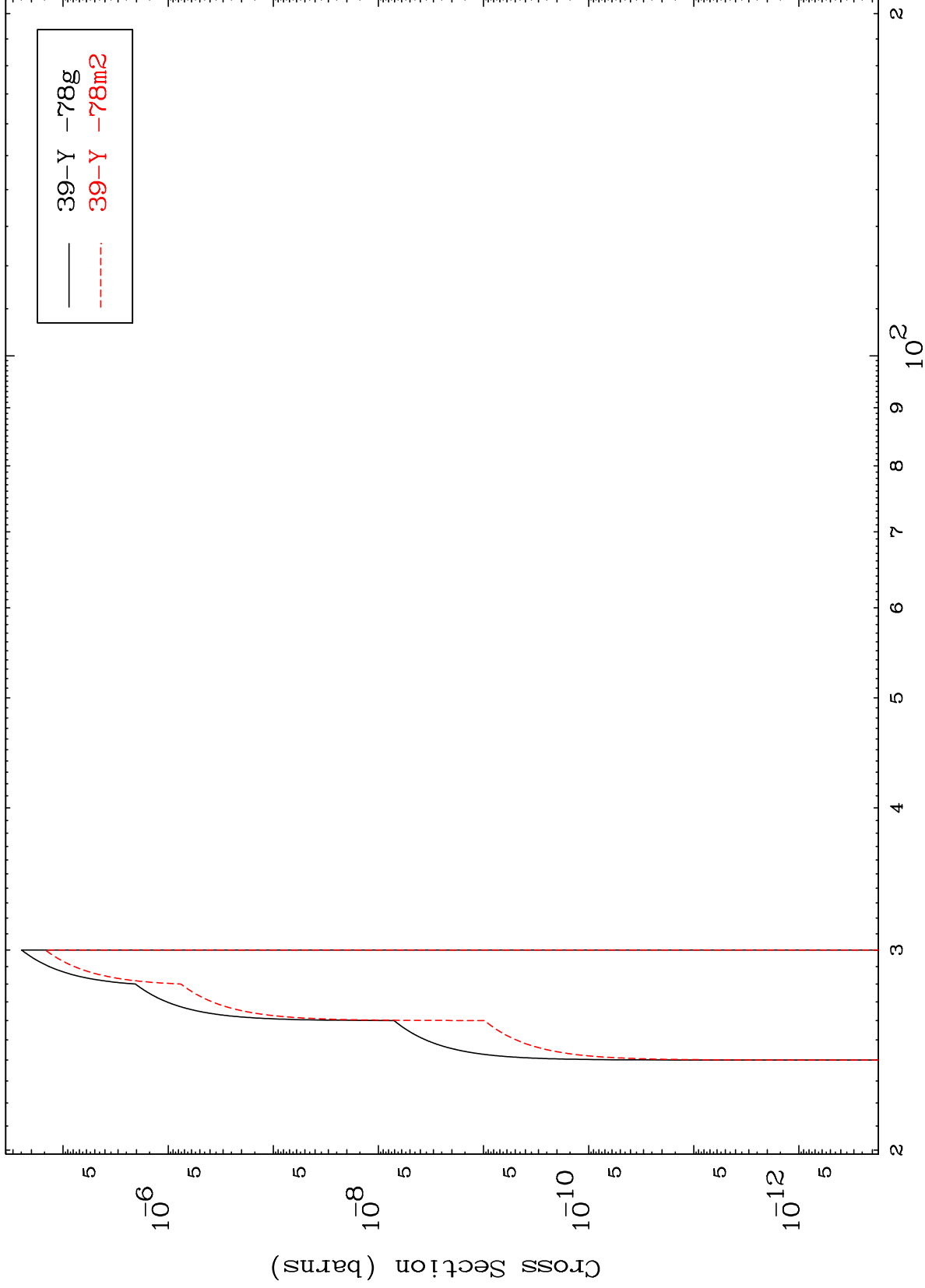
40-Zr-81

MAT 3998

(p,p) t

40-Zr-81

Radionuclide Production Cross Section



14

Incident Energy (MeV)

40-Zr-81