

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

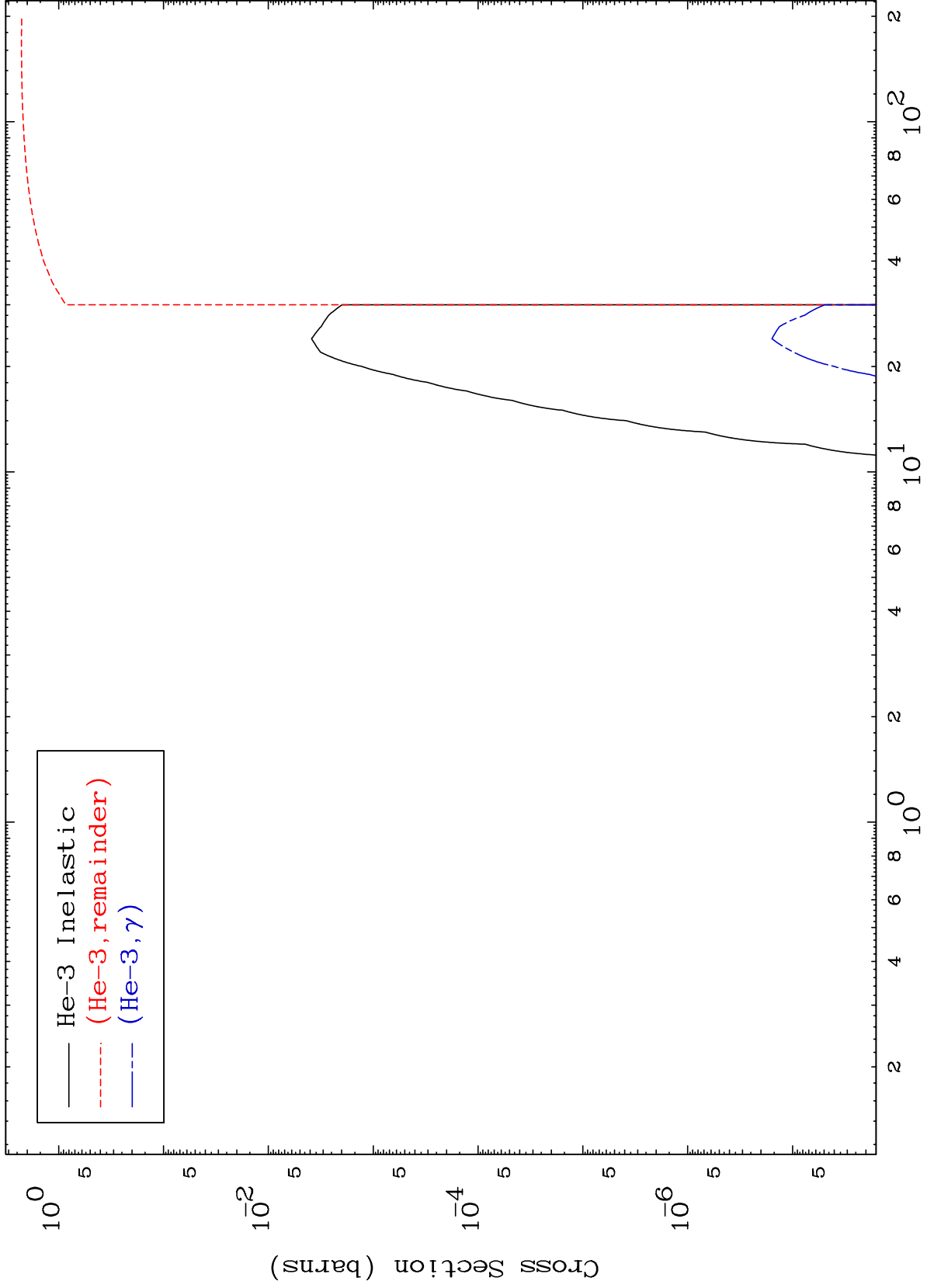
Press Mouse Button to Start

MAT 7977

He-3 Major

80-Hg-180

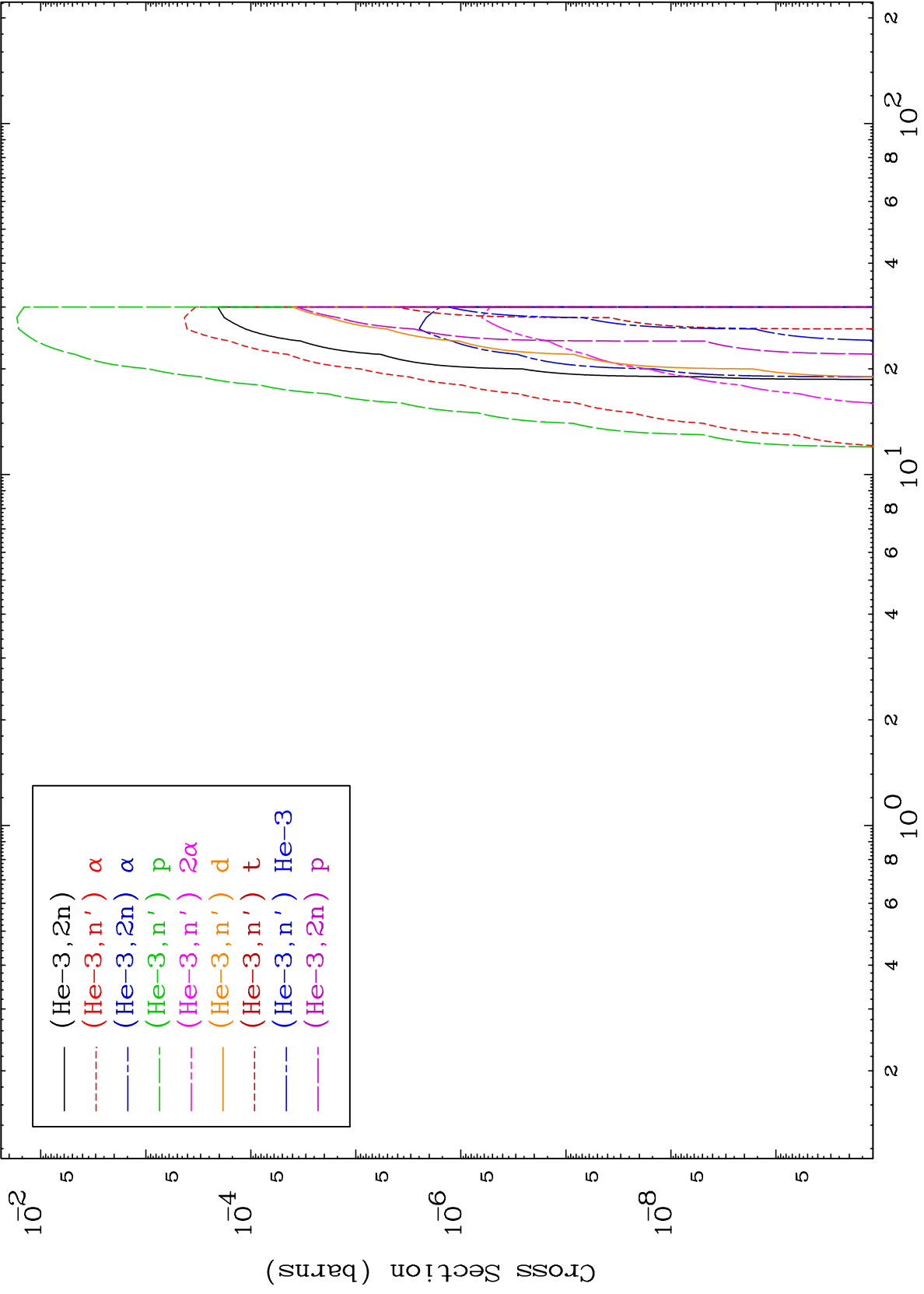
0 Kelvin Cross Sections



MAT 7977

He-3 Neutron Production  
0 Kelvin Cross Sections

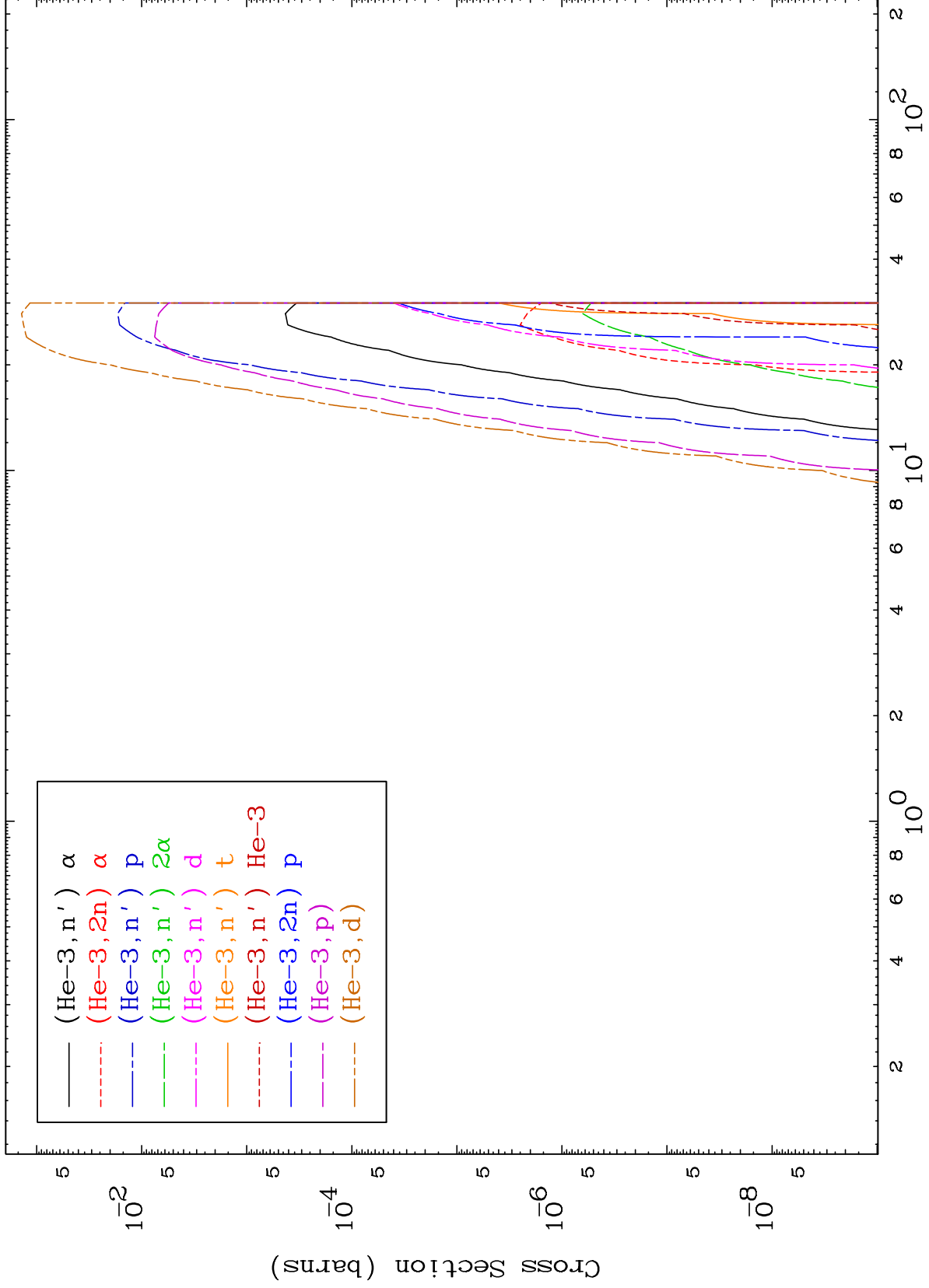
80-Hg-180



MAT 7977

He-3 Charged Particle  
0 Kelvin Cross Sections

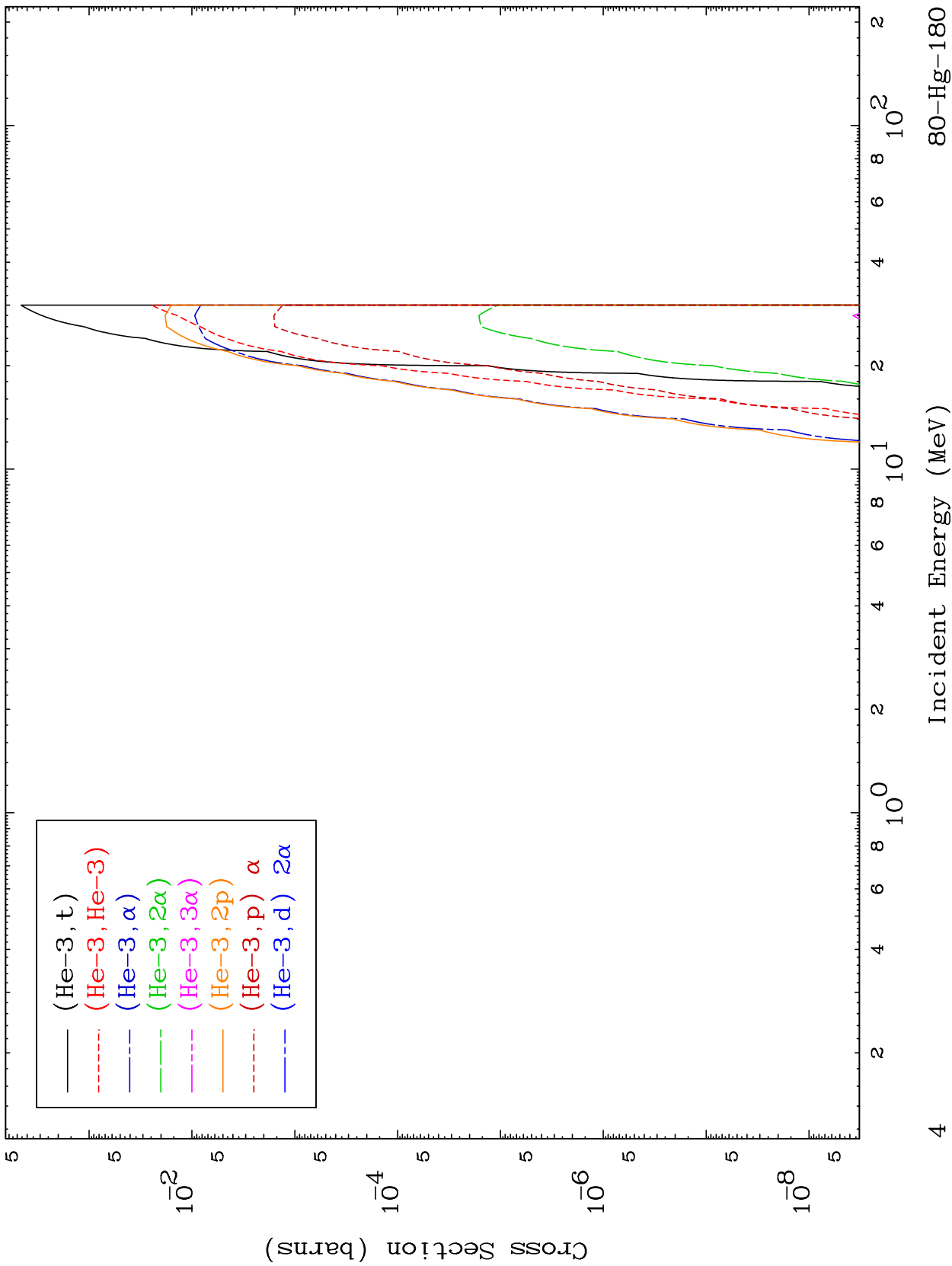
80-Hg-180



MAT 7977

He-3 Charged Particle  
0 Kelvin Cross Sections

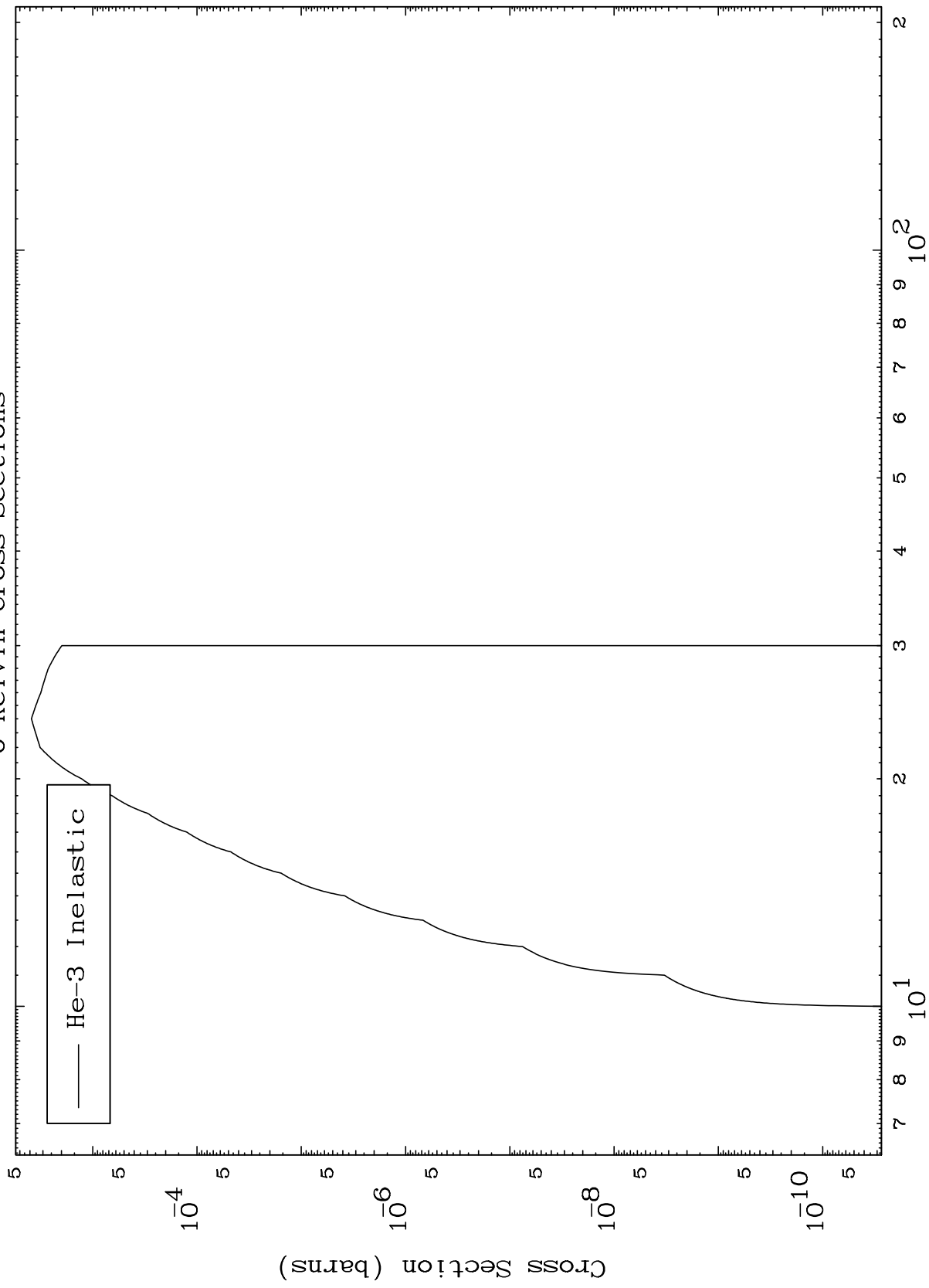
80-Hg-180



MAT 7977

80-Hg-180

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



5

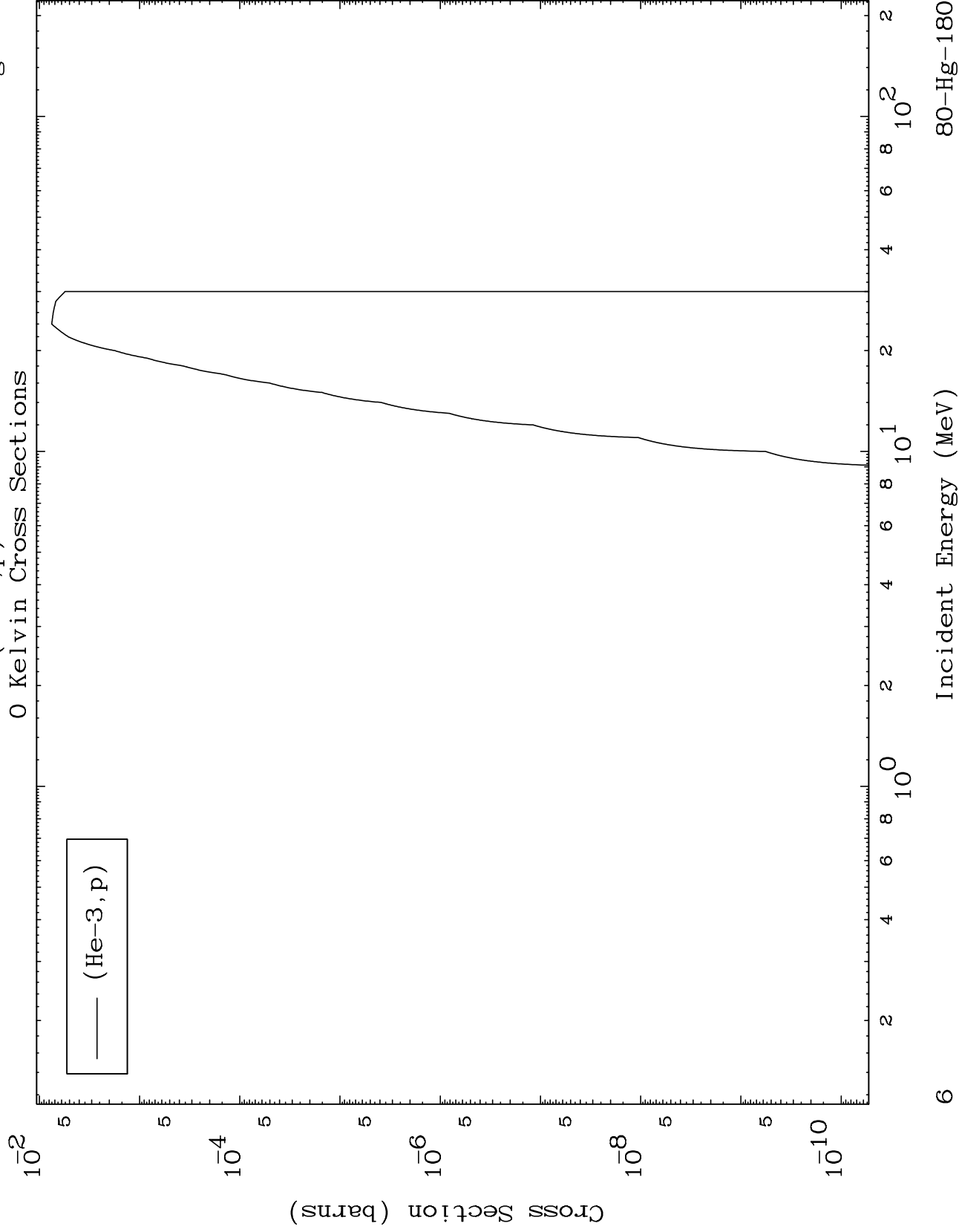
Incident Energy (MeV)

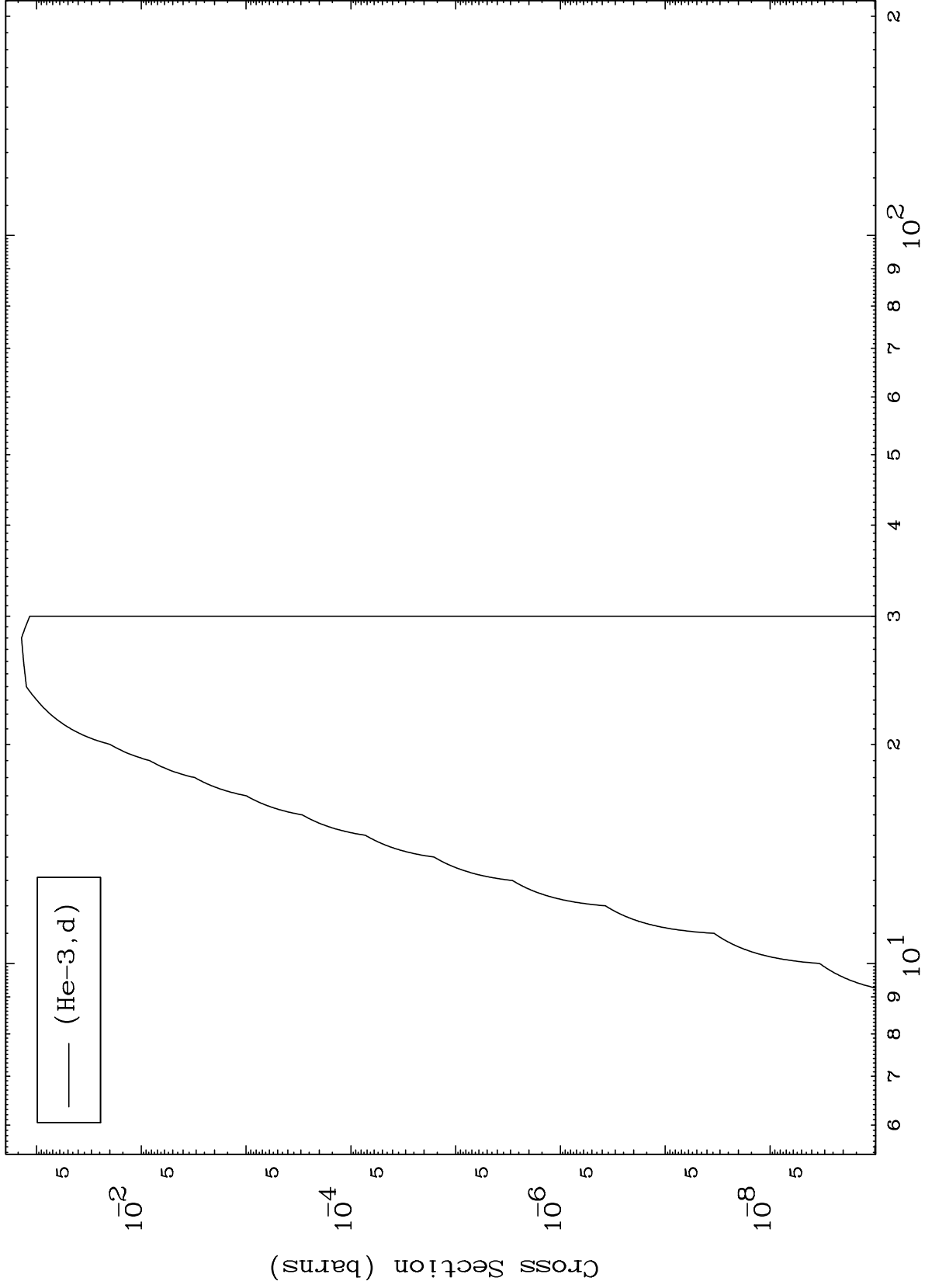
80-Hg-180

MAT 7977

(He-3,p) Levels

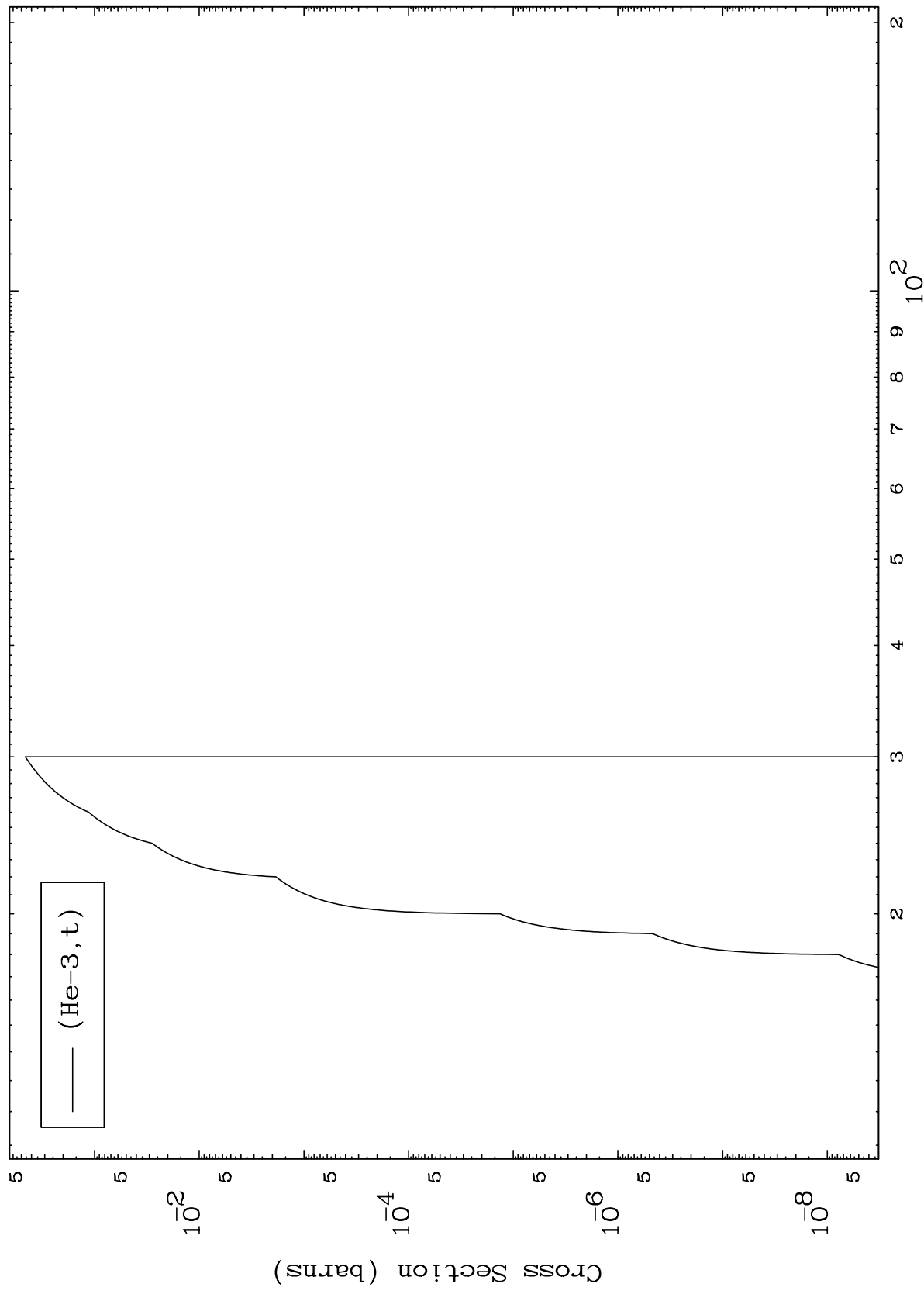
80-Hg-180







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

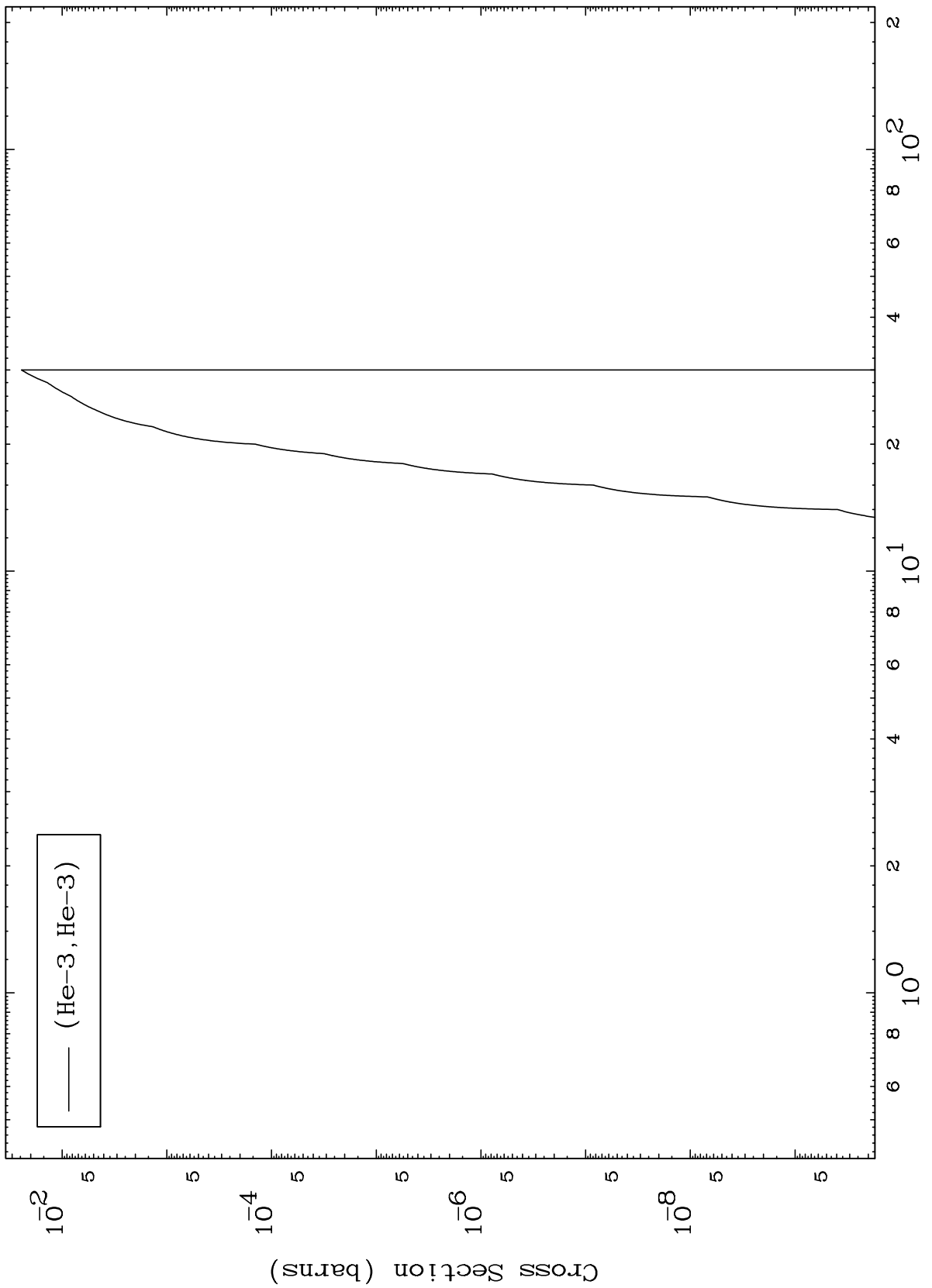


MAT 7977

(He-3, He3) Levels

80-Hg-180

0 Kelvin Cross Sections

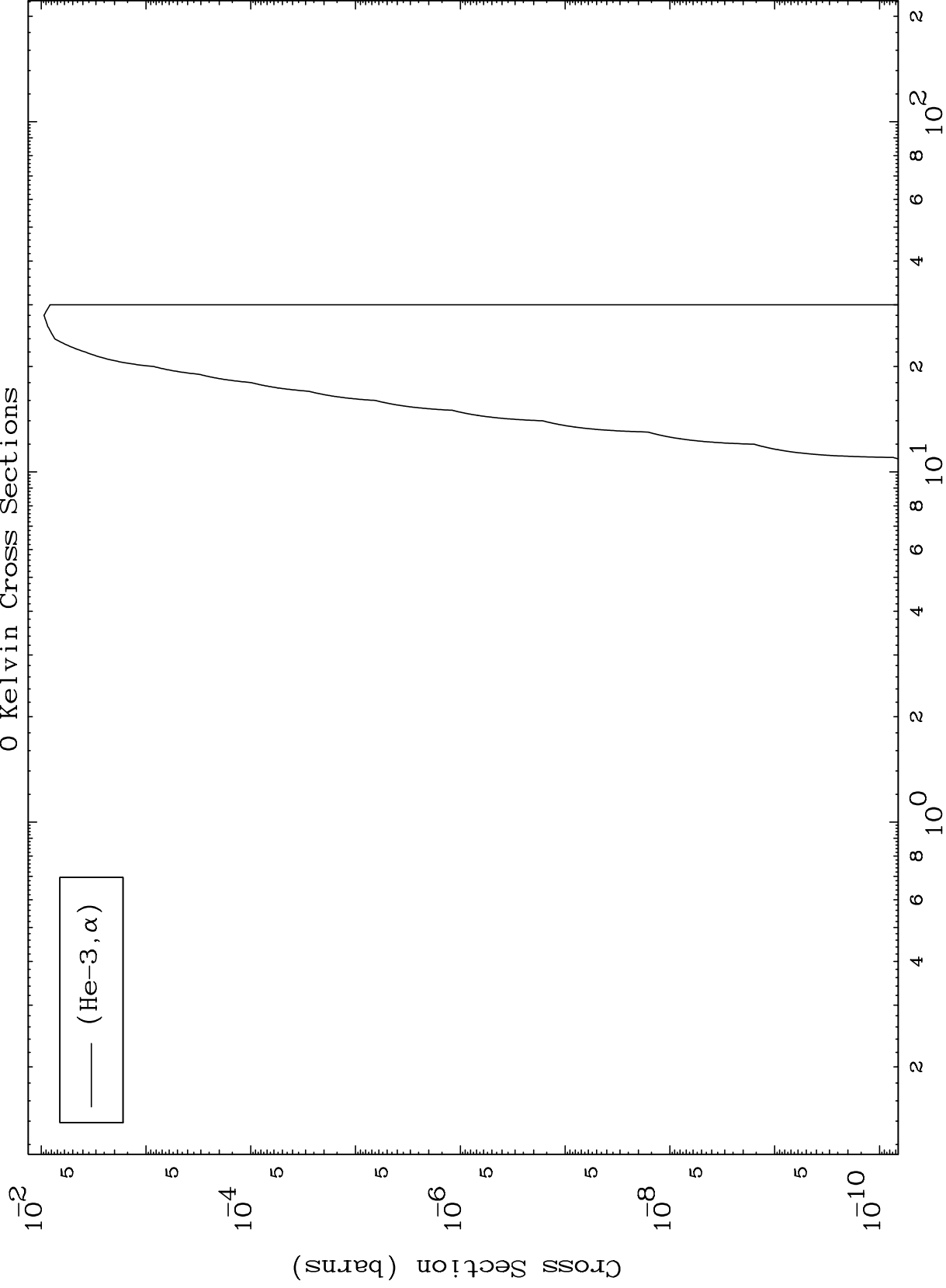


MAT 7977

(He-3,  $\alpha$ ) Levels

80-Hg-180

0 Kelvin Cross Sections



10

Incident Energy (MeV)

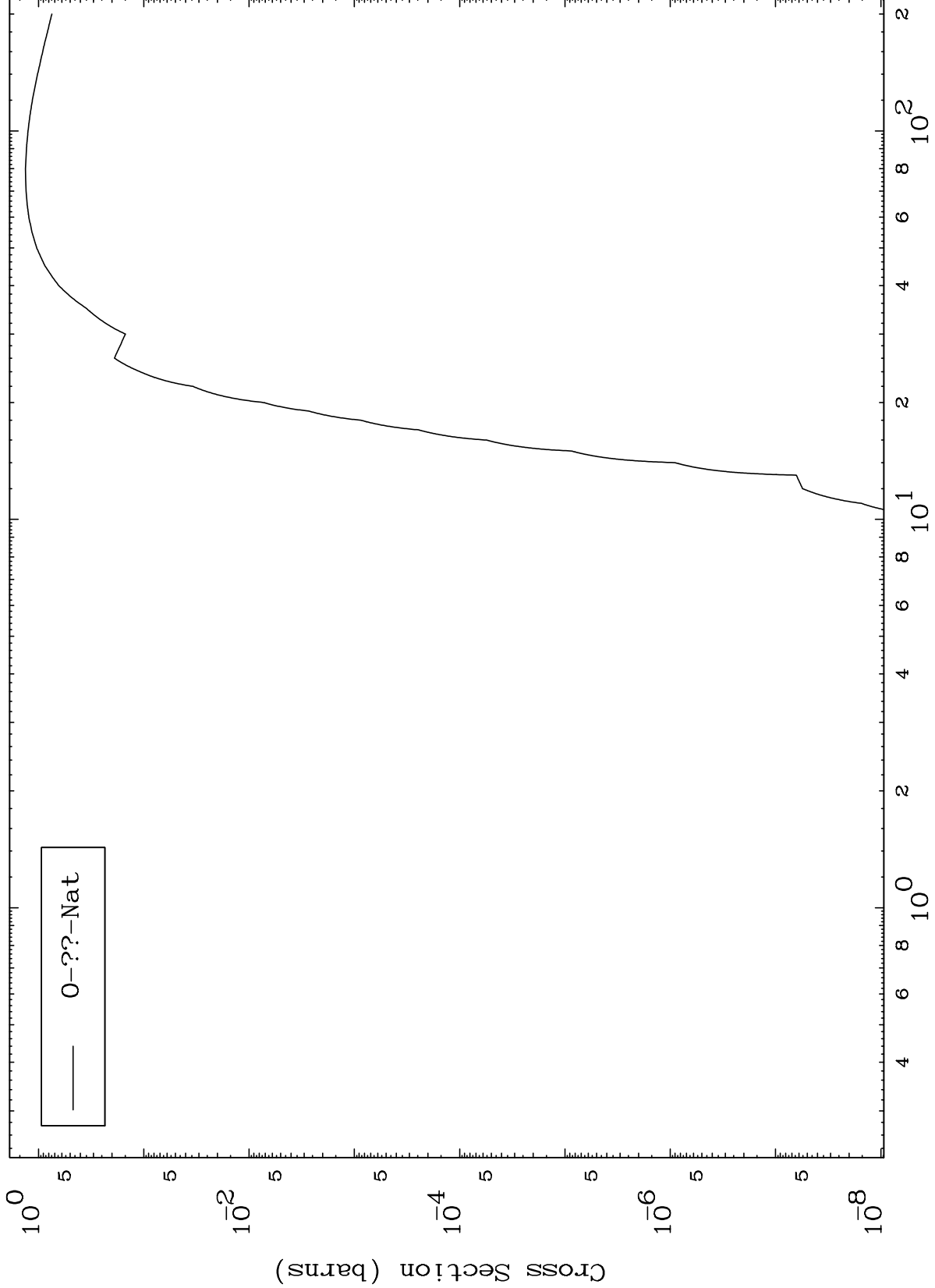
80-Hg-180

MAT 7977

He-3 Fission

80-Hg-180

Radionuclide Production Cross Section

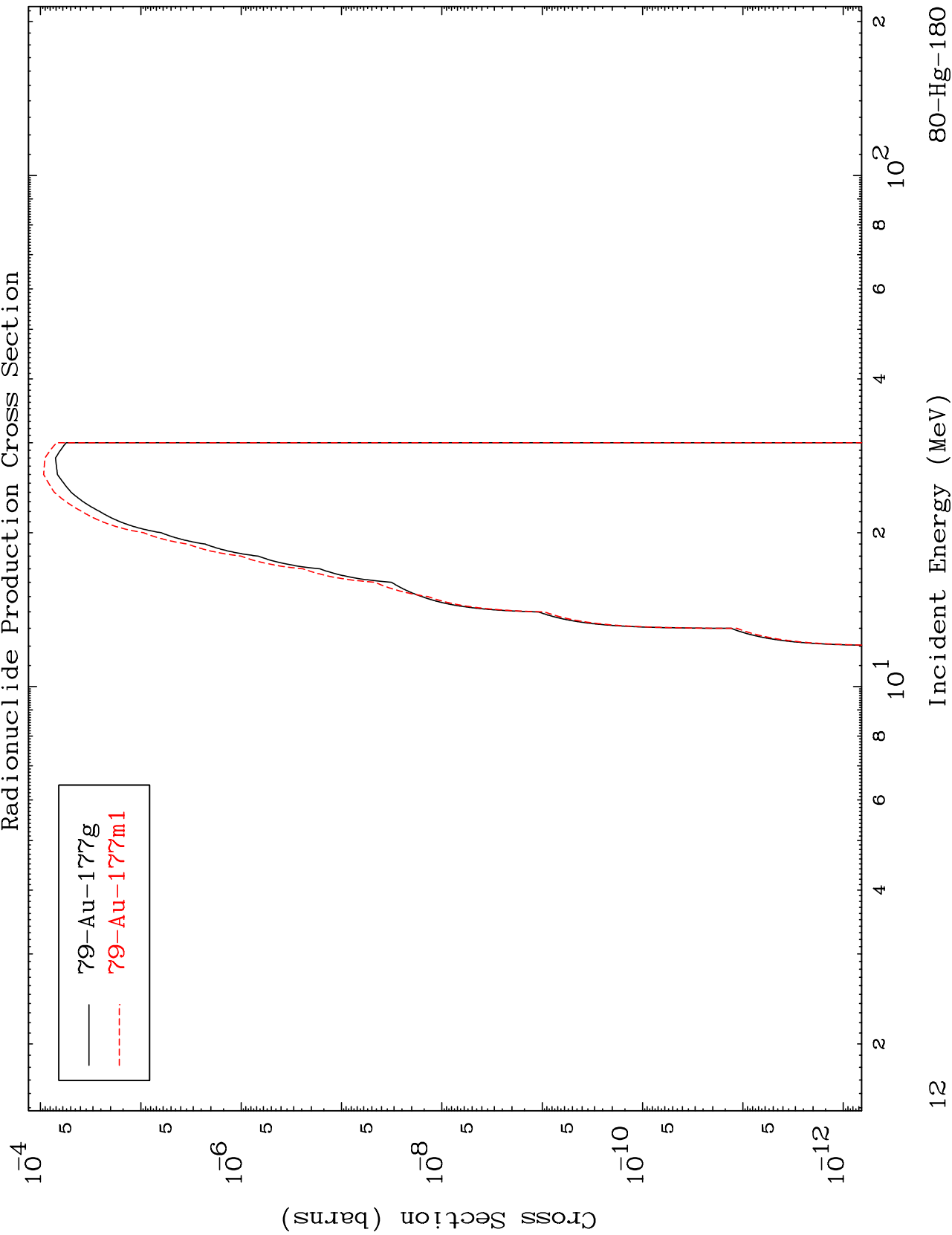


MAT 7977

80-Hg-180

(He-3, n') p  $\alpha$

Radionuclide Production Cross Section



12

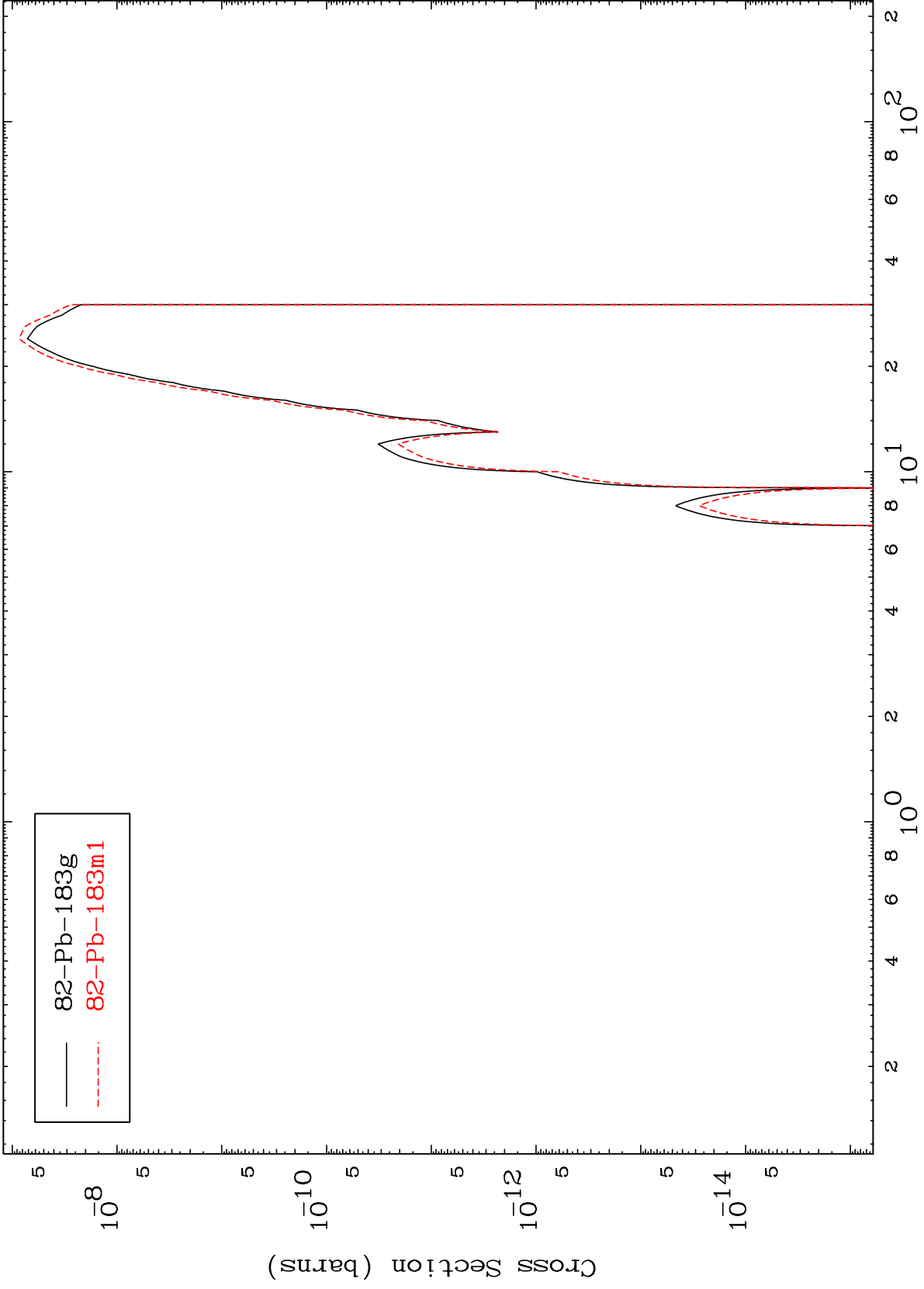
80-Hg-180

MAT 7977

(He-3,  $\gamma$ )

80-Hg-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

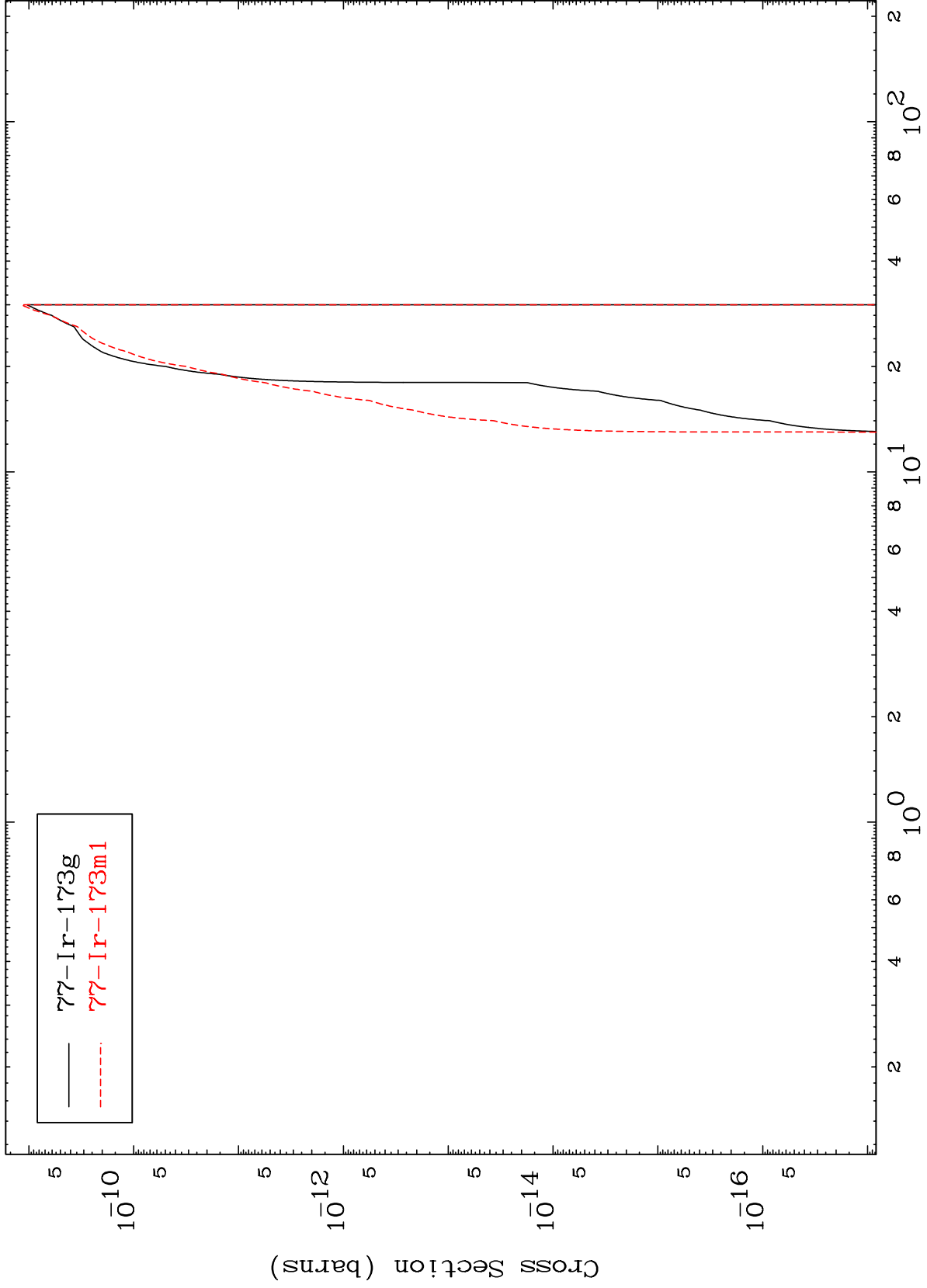
80-Hg-180

MAT 7977

(He-3,d) 2 $\alpha$

80-Hg-180

Radionuclide Production Cross Section

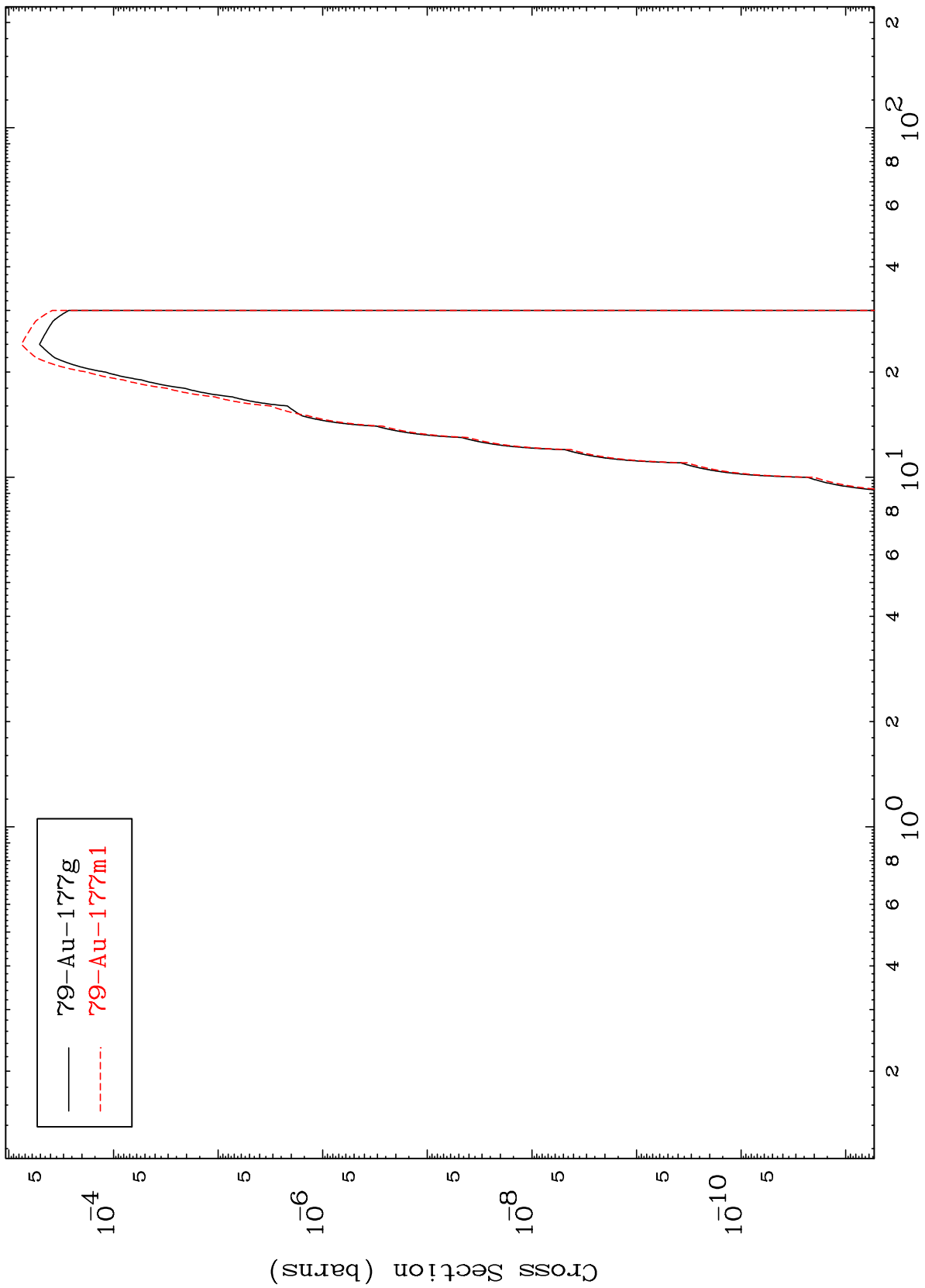


MAT 7977

(He-3,d)  $\alpha$

80-Hg-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-180