

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

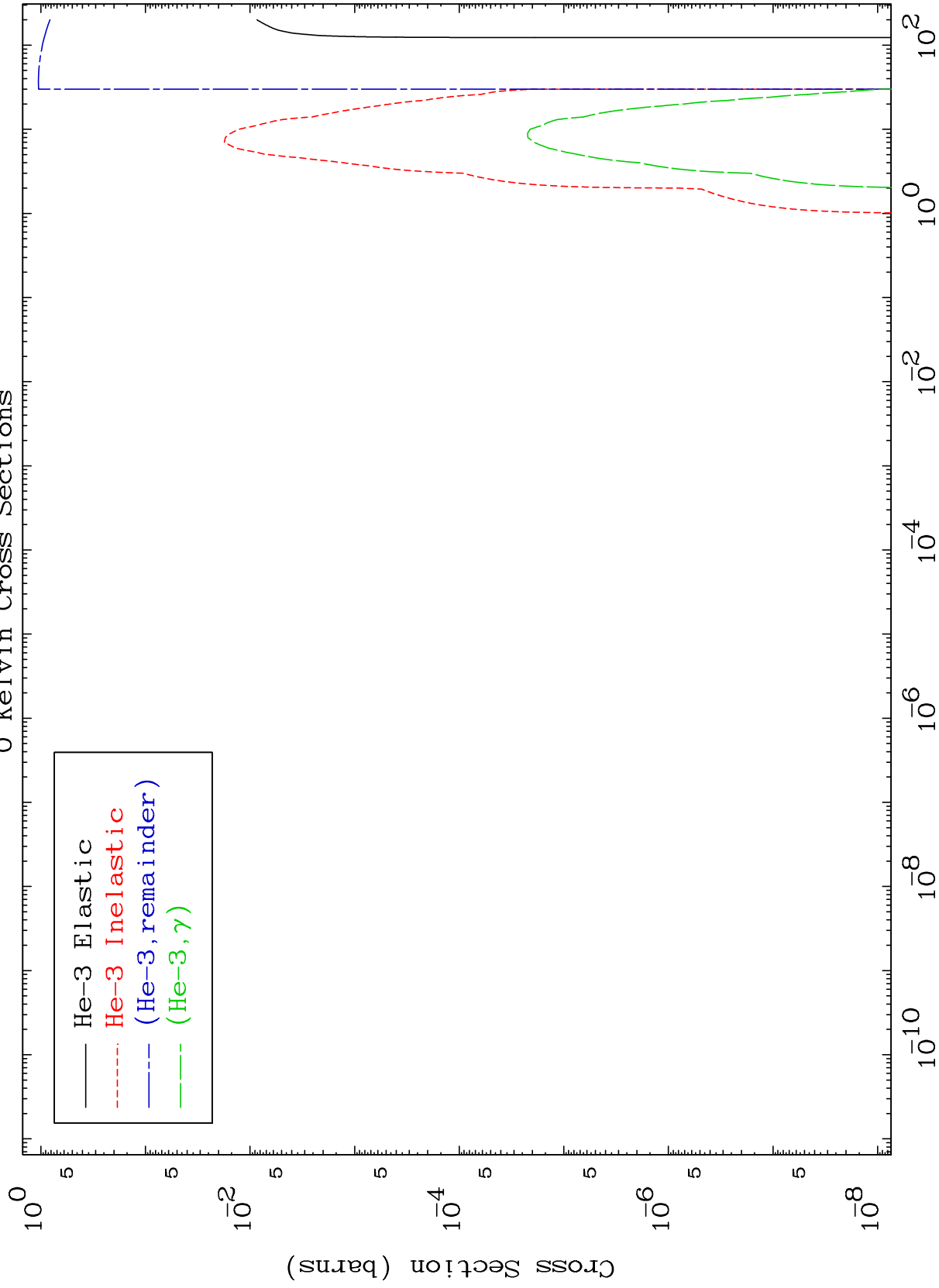
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

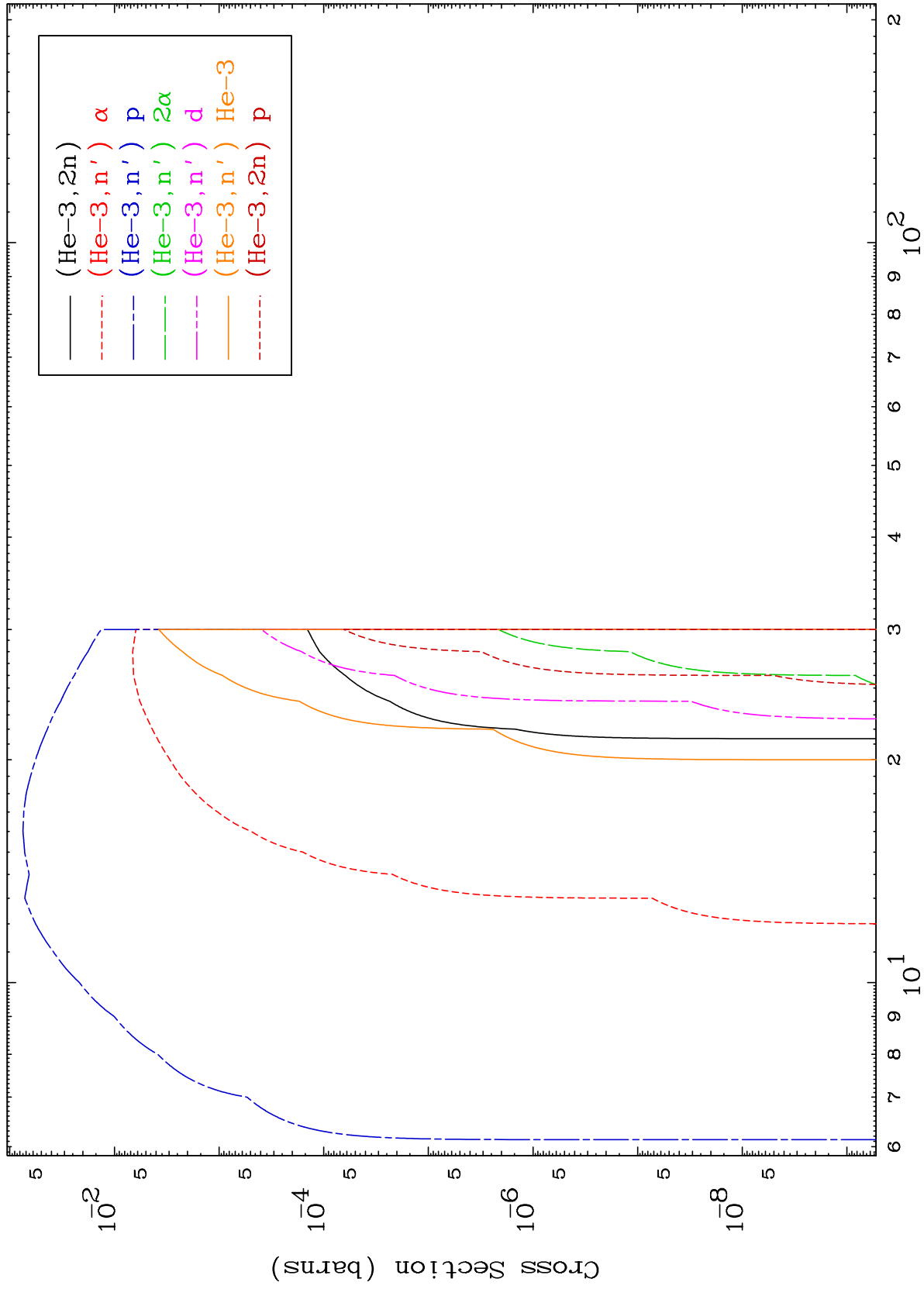
Press Mouse Button to Start

MAT 1225

He-3 Major  
0 Kelvin Cross Sections

12-Mg-24

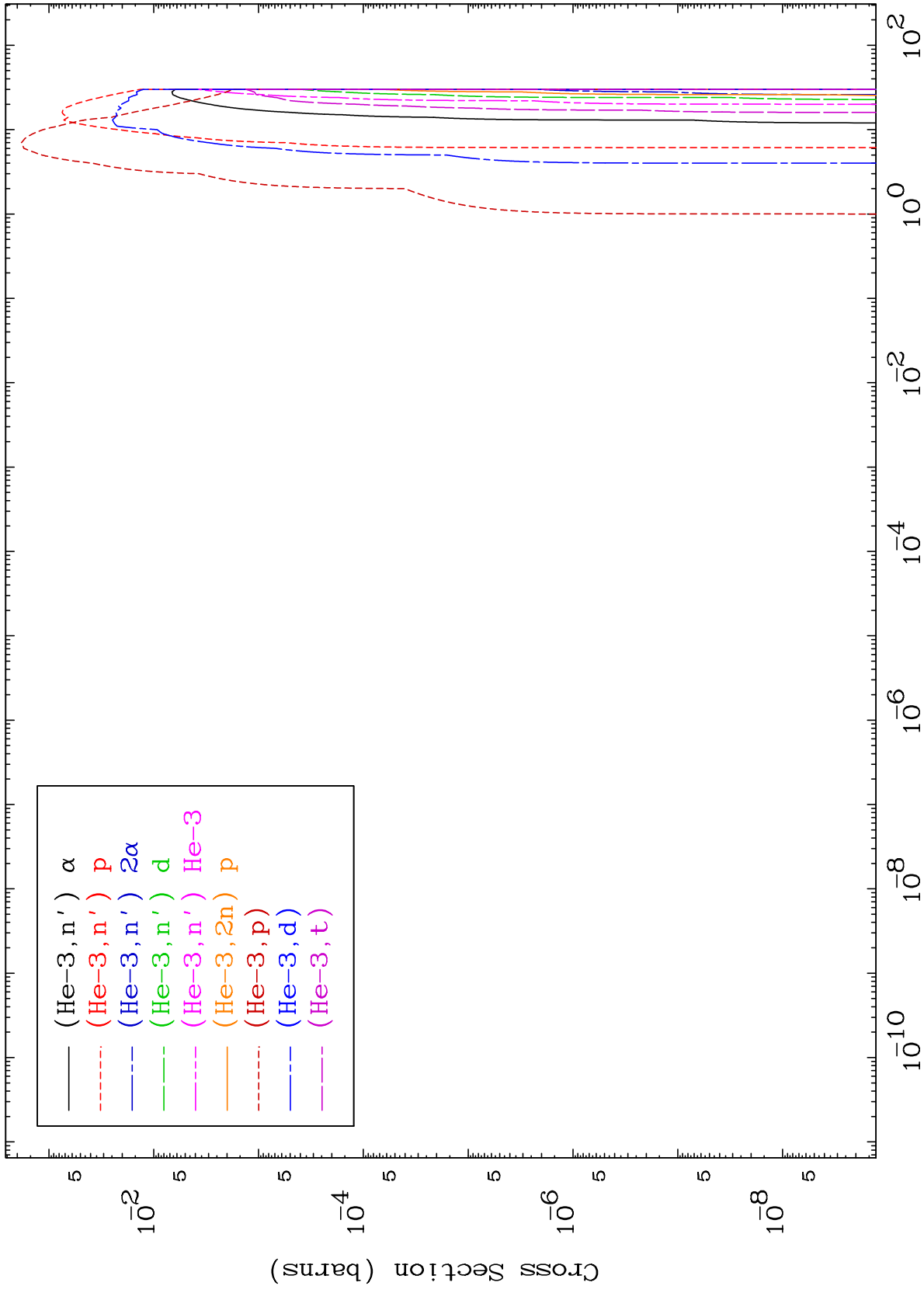




MAT 1225

He-3 Charged Particle  
0 Kelvin Cross Sections

12-Mg-24



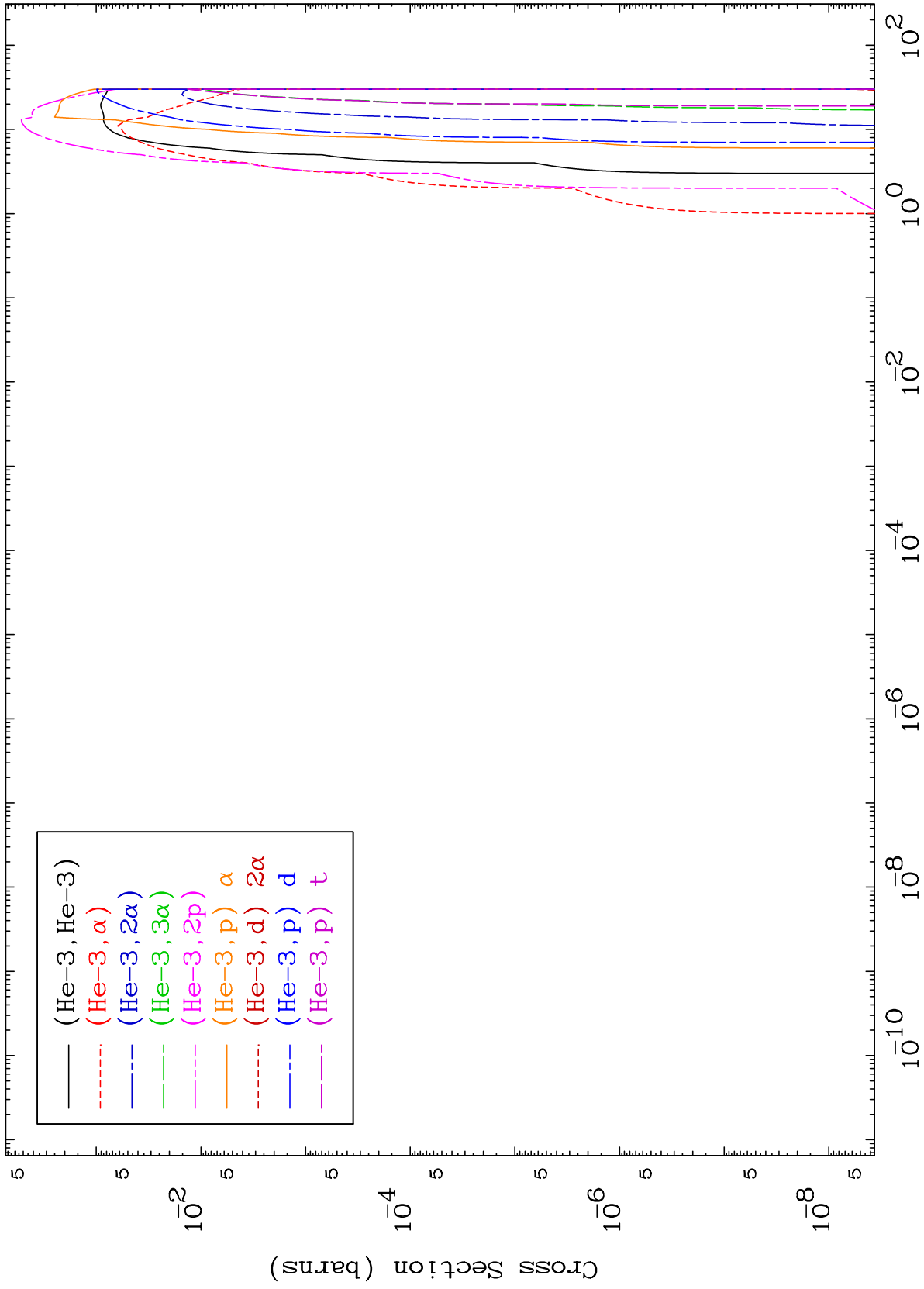
3

12-Mg-24

MAT 1225

He-3 Charged Particle  
0 Kelvin Cross Sections

12-Mg-24

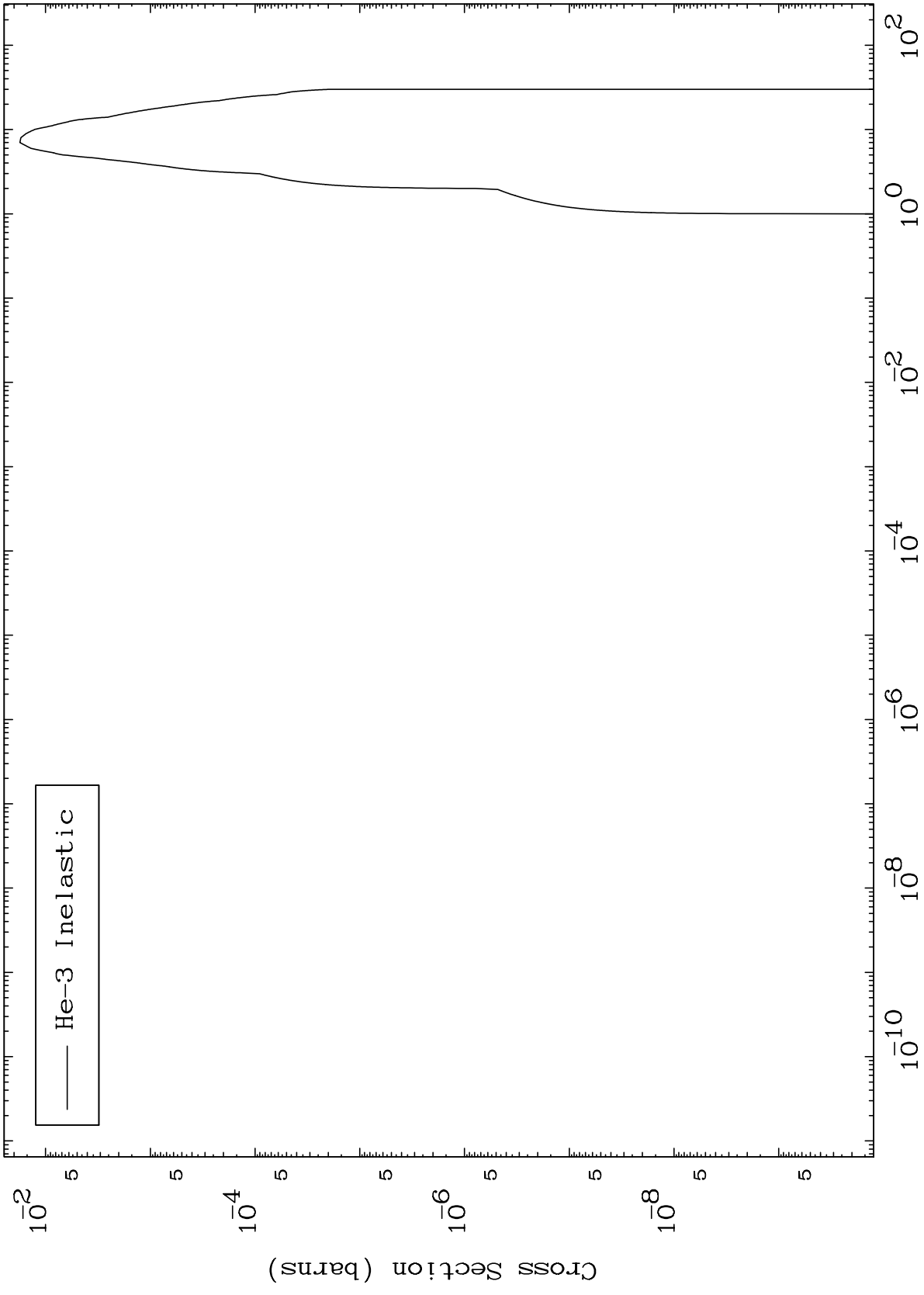


12-Mg-24

MAT 1225

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

12-Mg-24

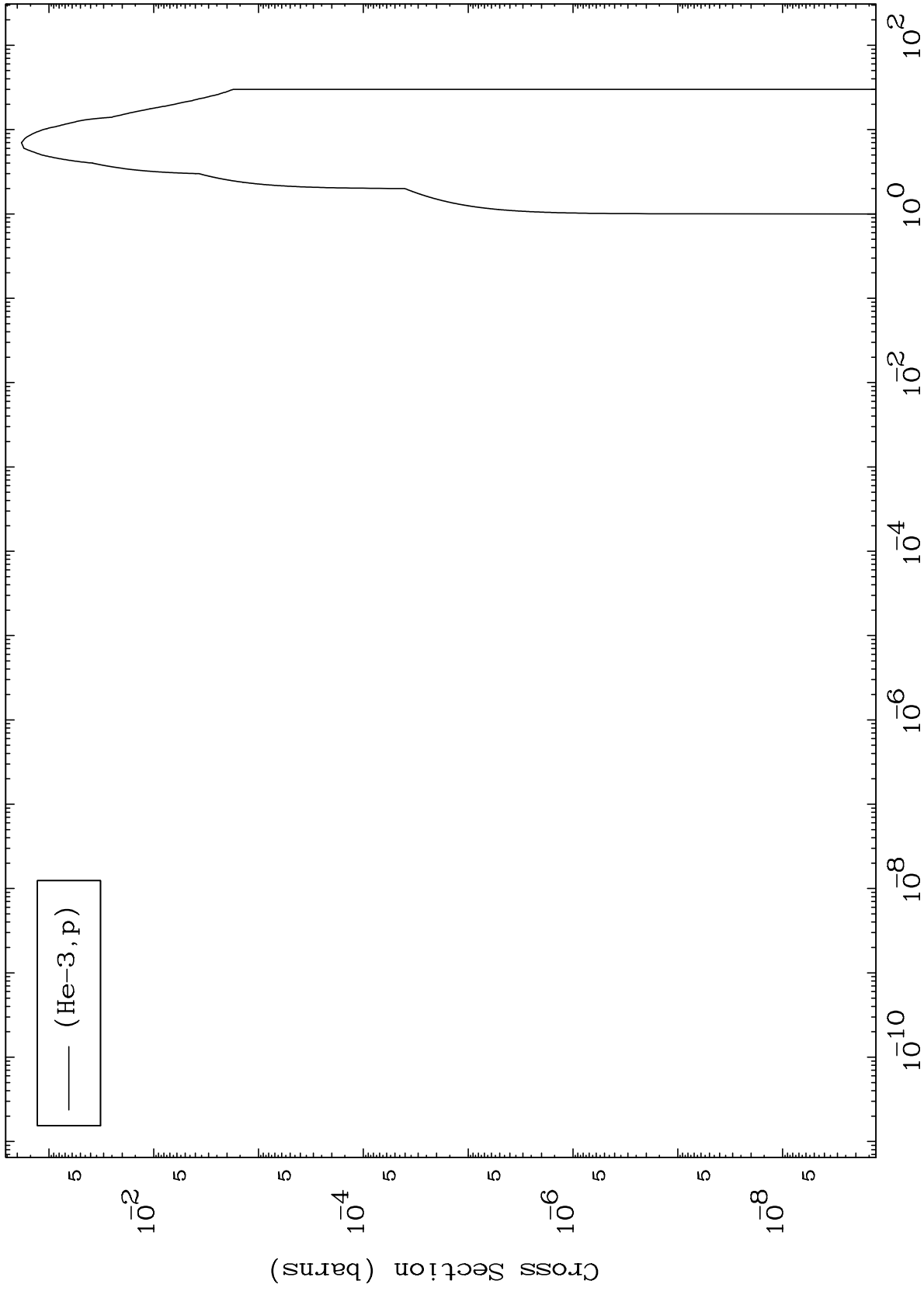


12-Mg-24

MAT 1225

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

12-Mg-24



6

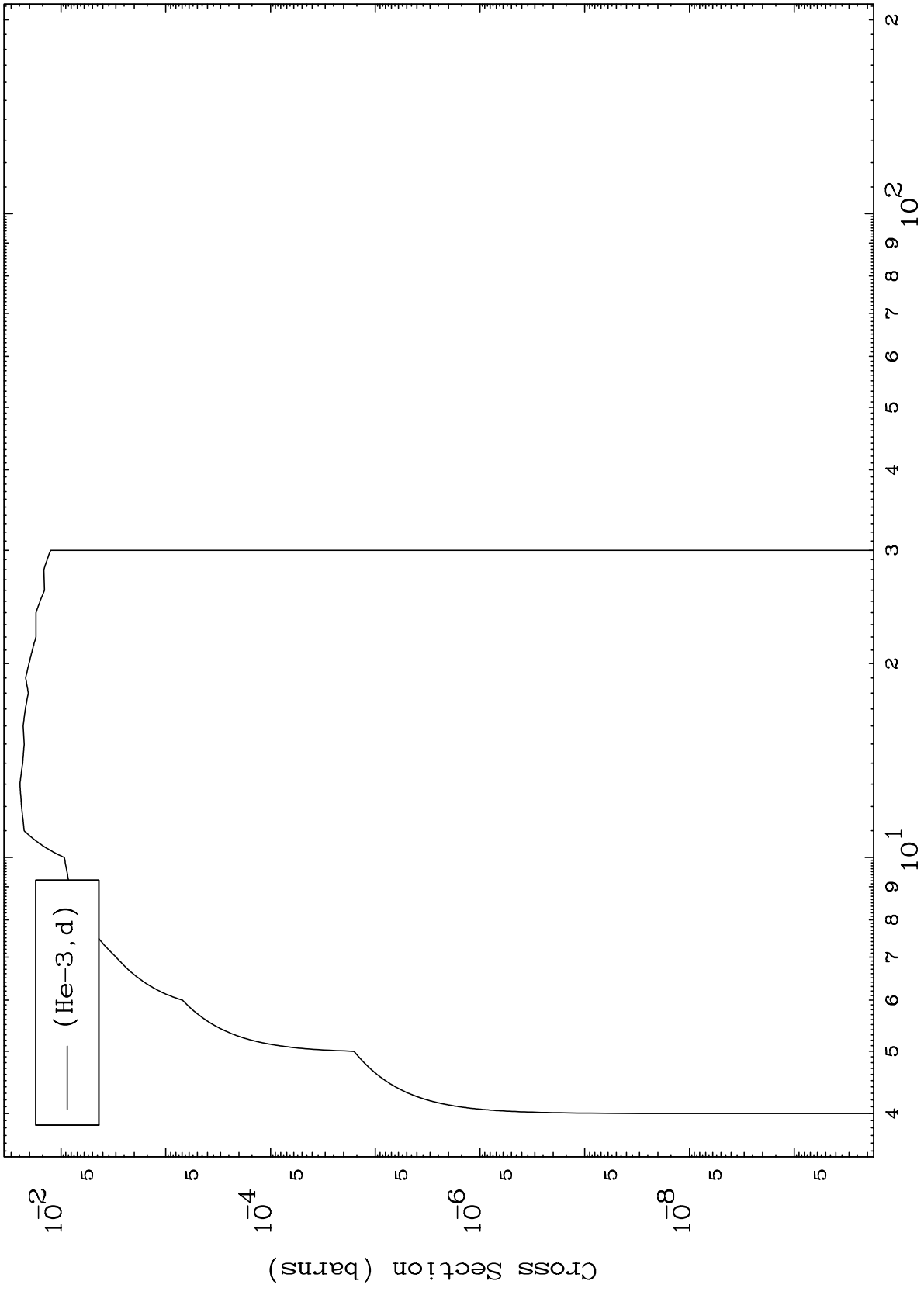
Incident Energy (MeV)

12-Mg-24

MAT 1225

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

12-Mg-24



7

Incident Energy (MeV)

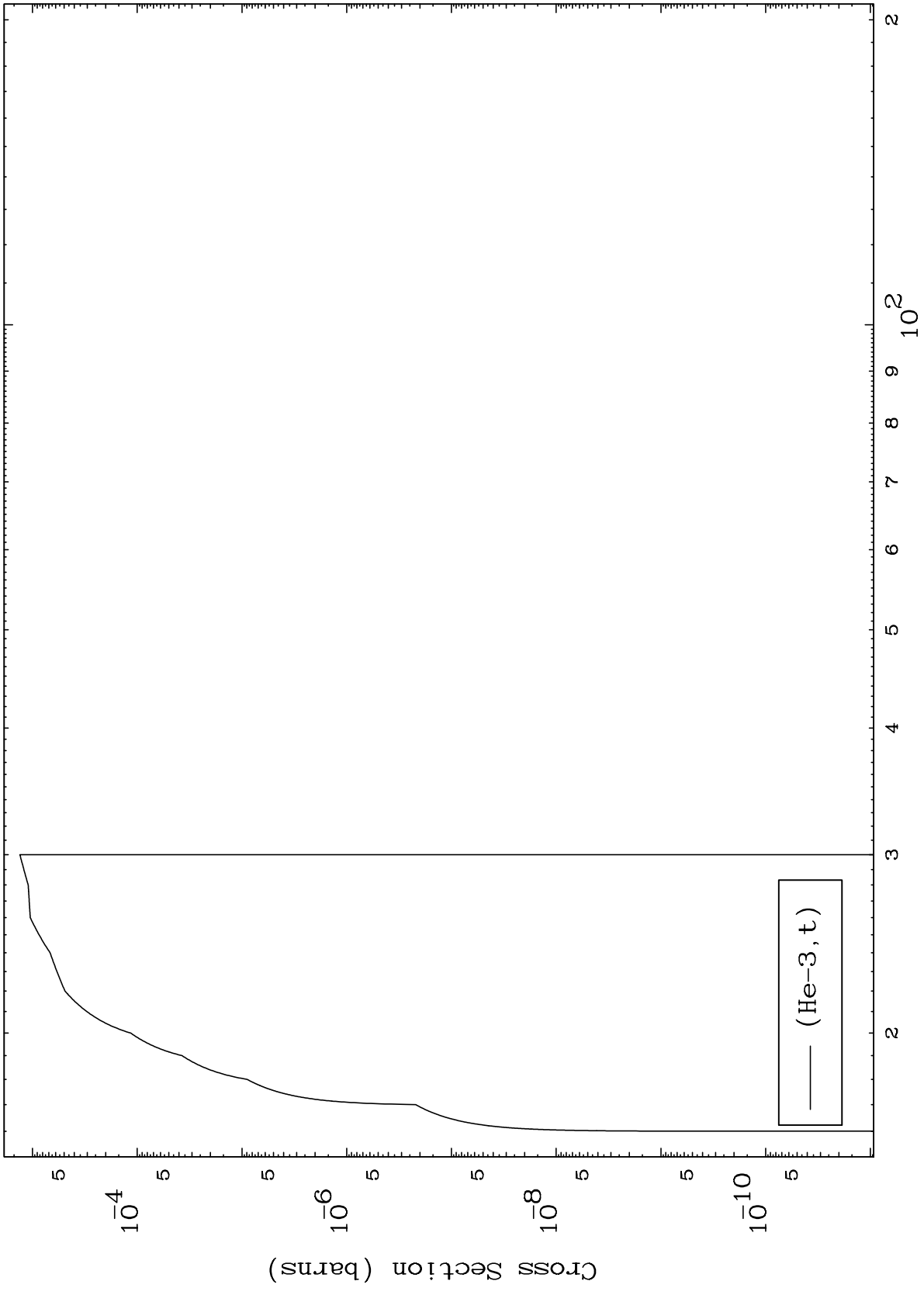
12-Mg-24



MAT 1225

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

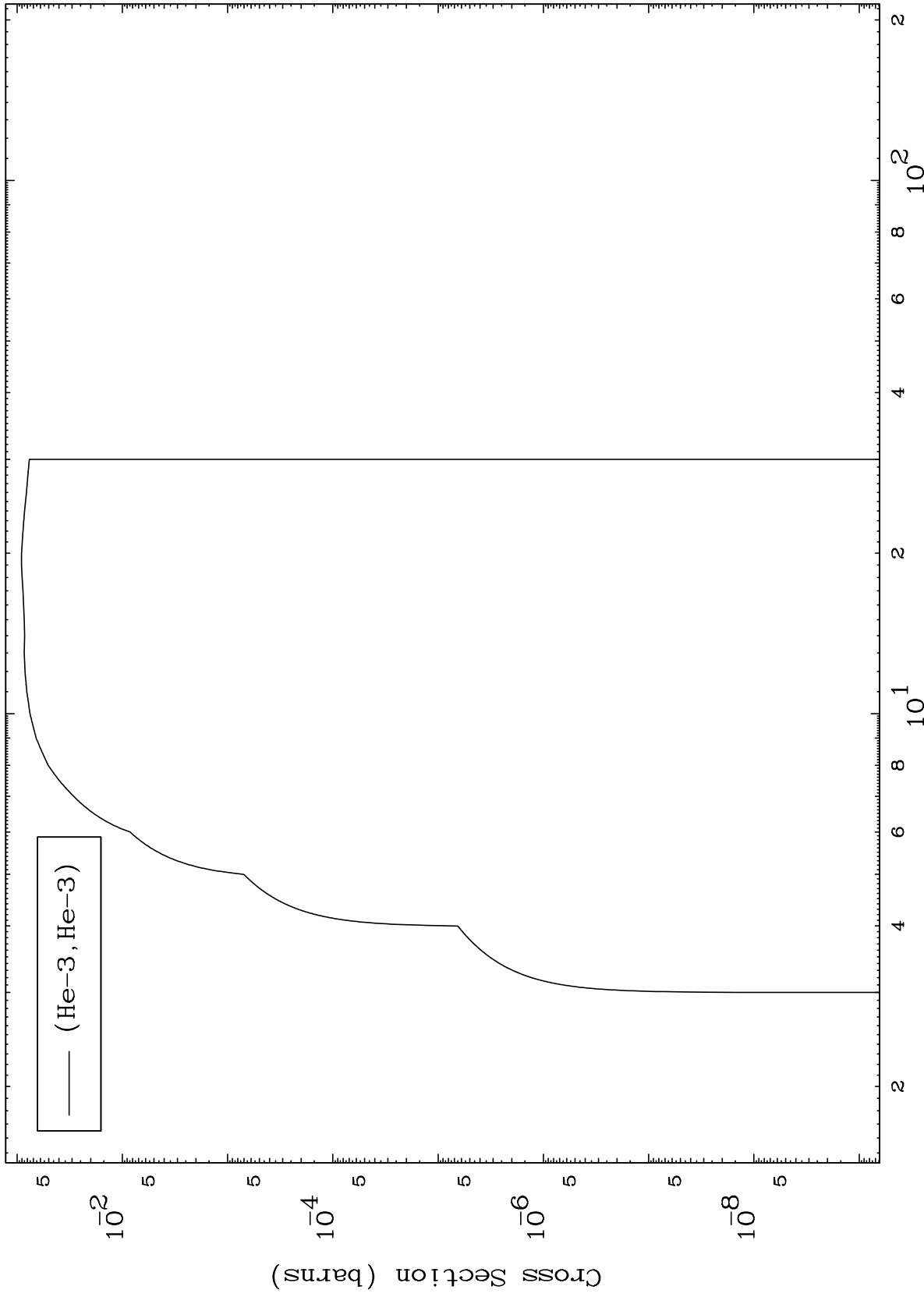
12-Mg-24



8

Incident Energy (MeV)

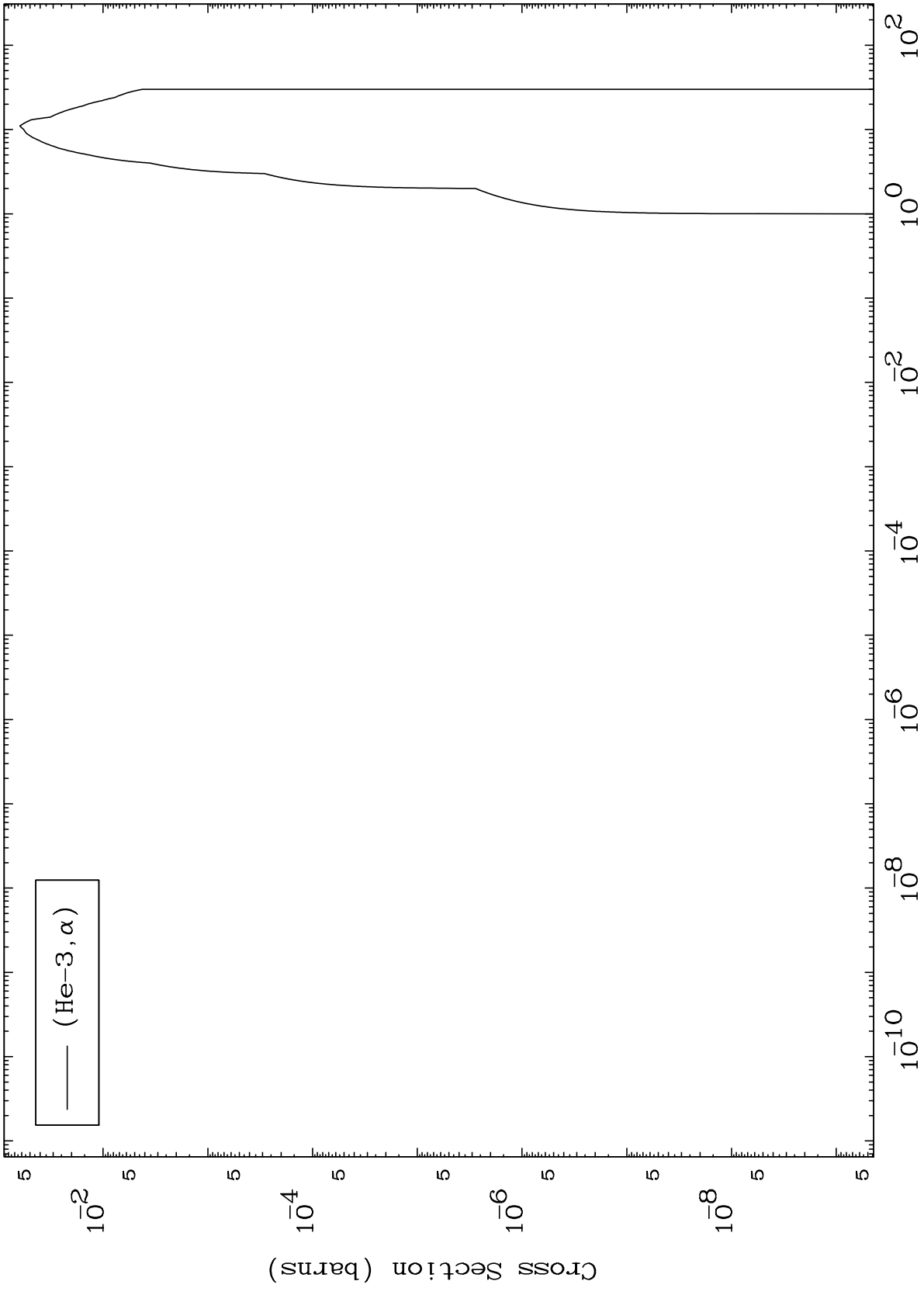
12-Mg-24



MAT 1225

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

12-Mg-24



— (He-3,  $\alpha$ )

10

Incident Energy (MeV)

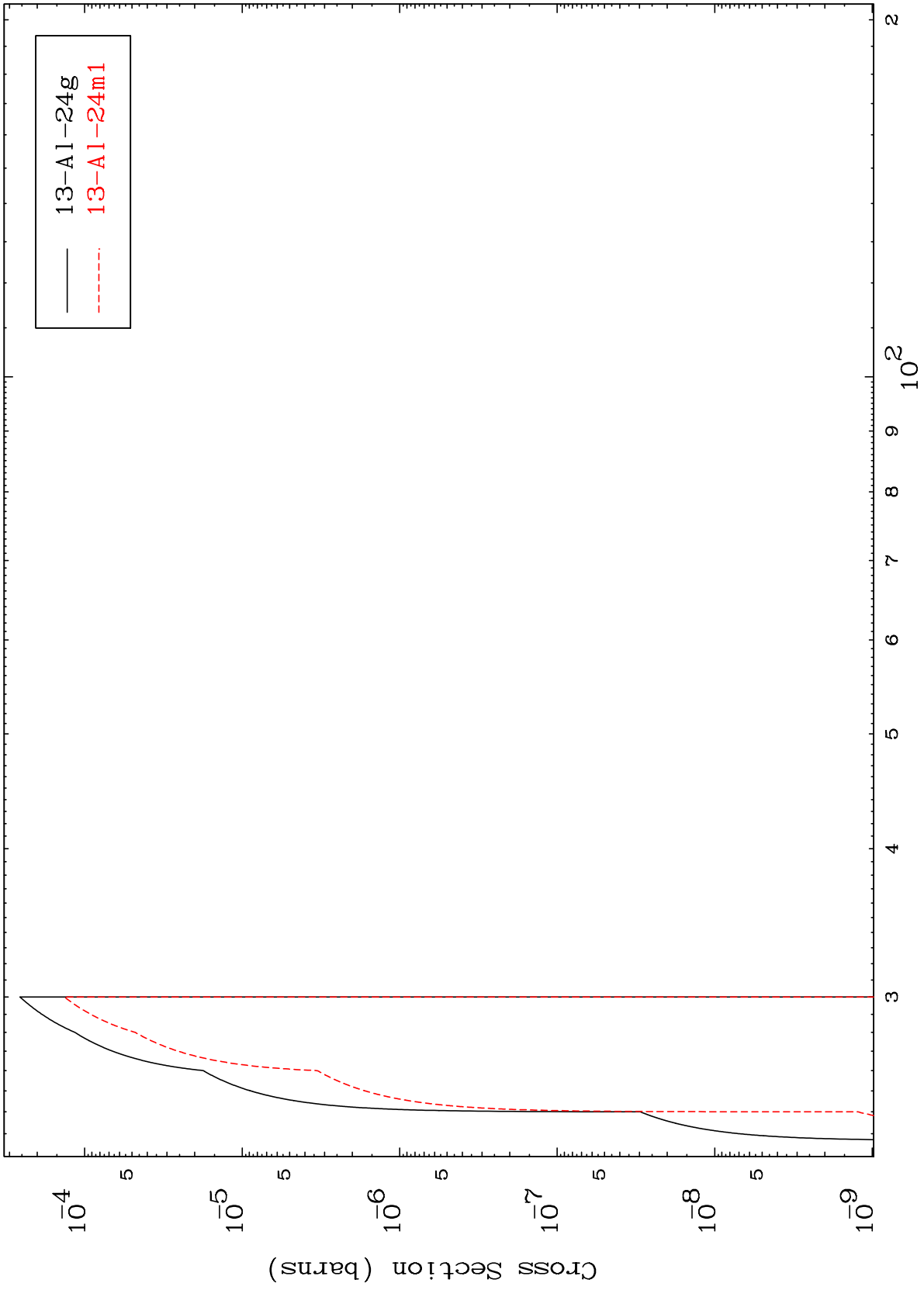
12-Mg-24

MAT 1225

(He-3, n') d

12-Mg-24

Radionuclide Production Cross Section



11

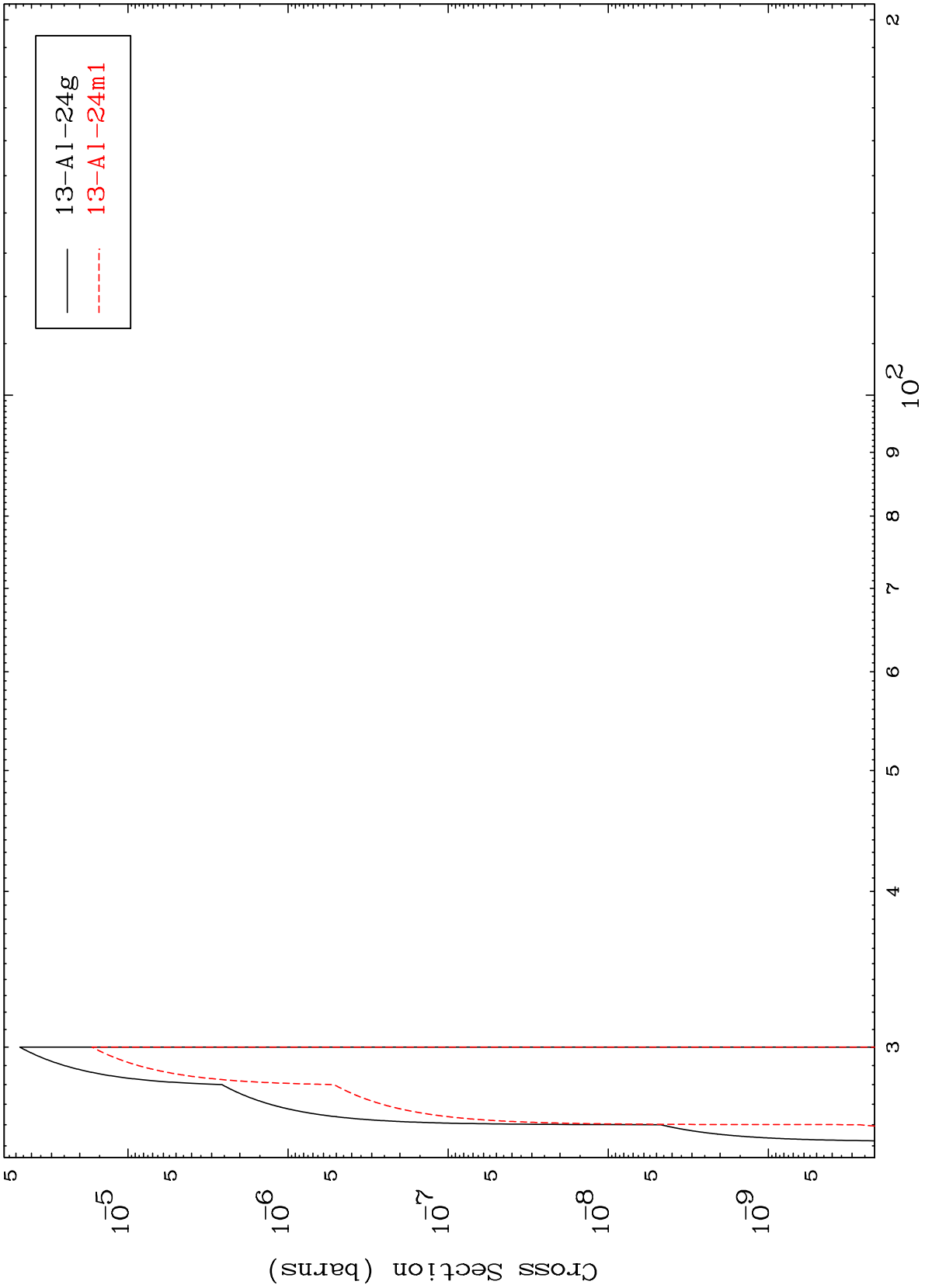
Incident Energy (MeV)

12-Mg-24

MAT 1225

12-Mg-24

(He-3,2n) p  
Radionuclide Production Cross Section



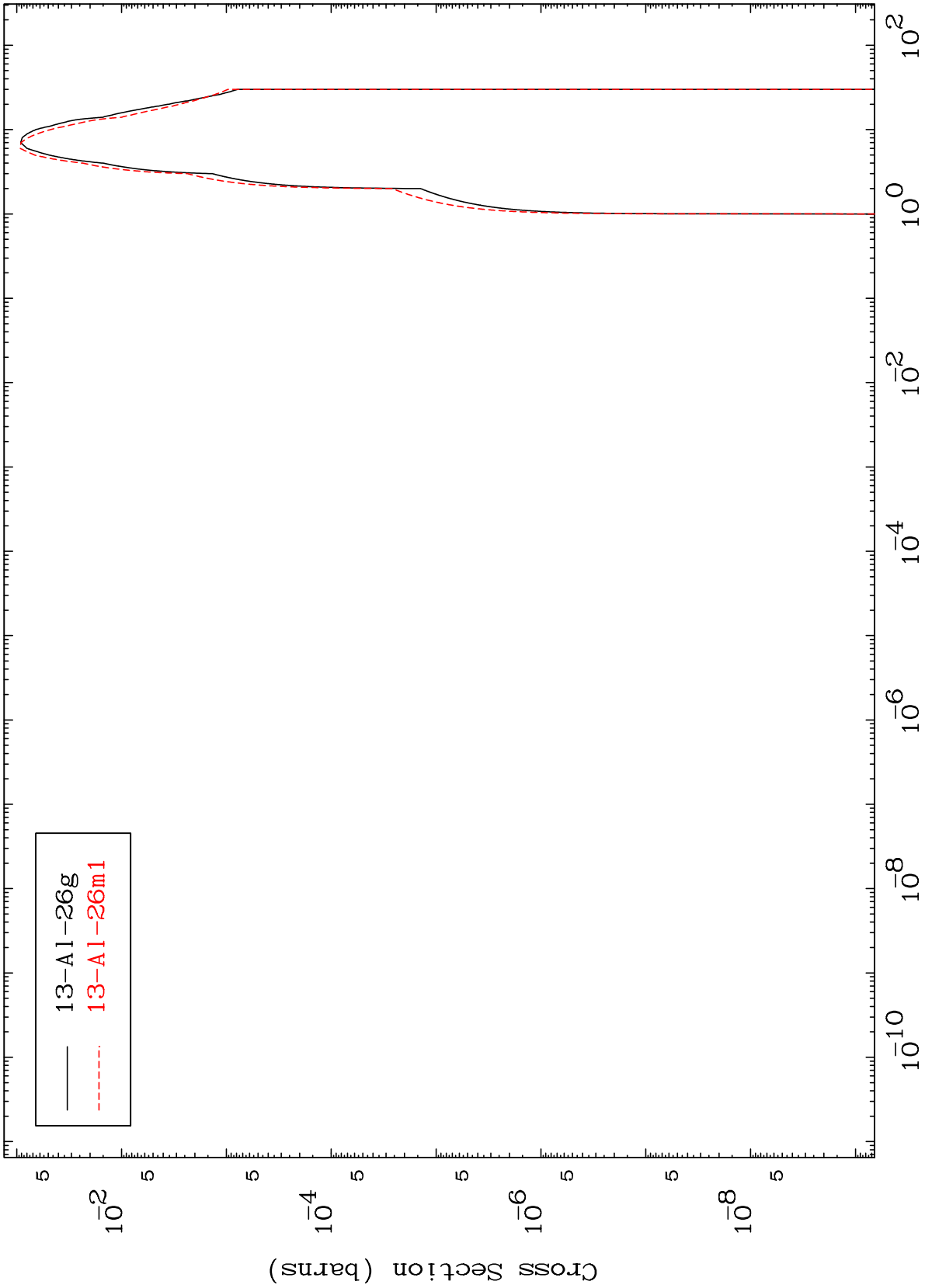
12

12-Mg-24

MAT 1225

(He-3,p)

Radionuclide Production Cross Section



13

Incident Energy (MeV)

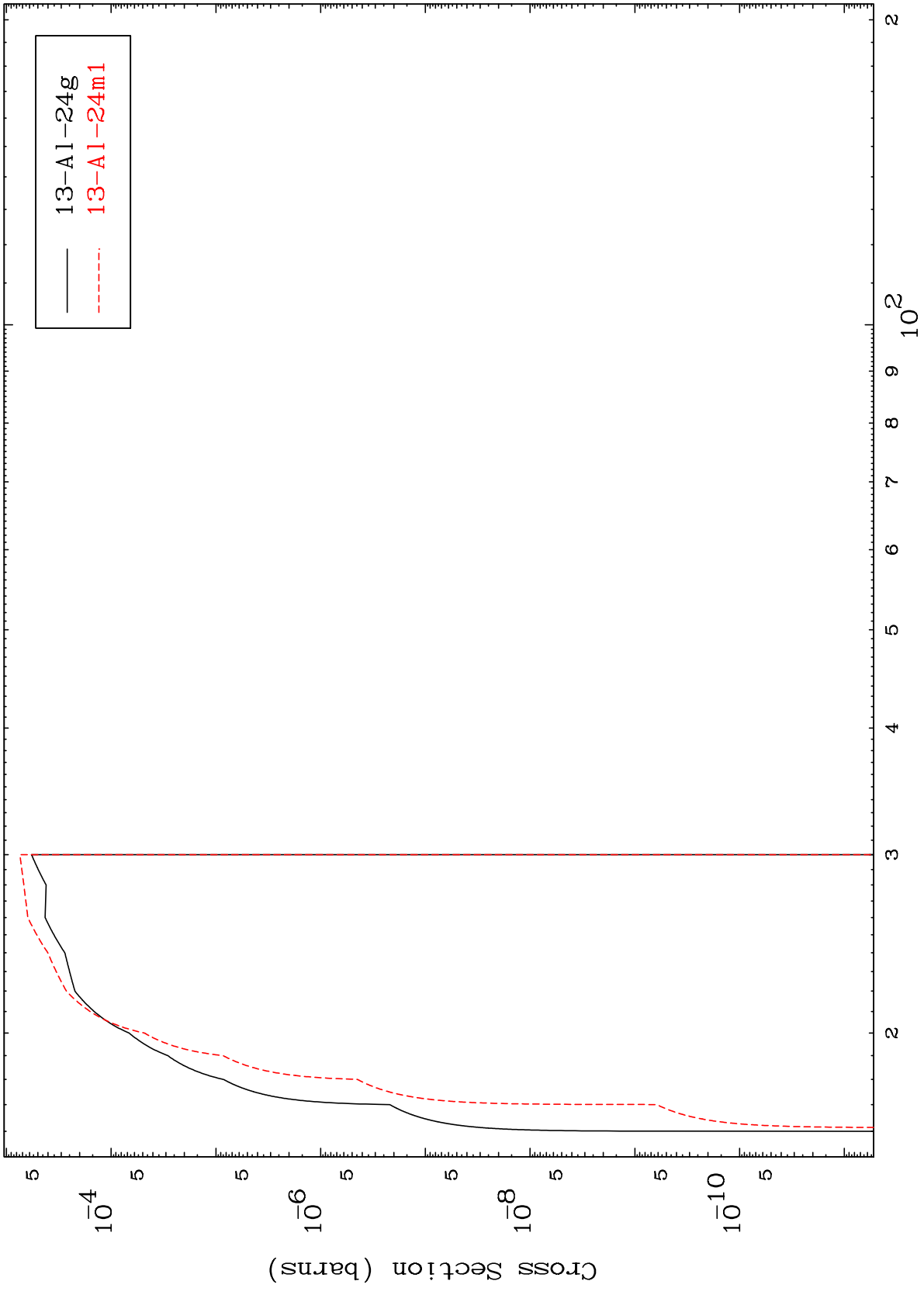
$^{12}\text{Mg-24}$

MAT 1225

(He-3, t)

12-Mg-24

Radionuclide Production Cross Section



14

Incident Energy (MeV)

12-Mg-24