

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

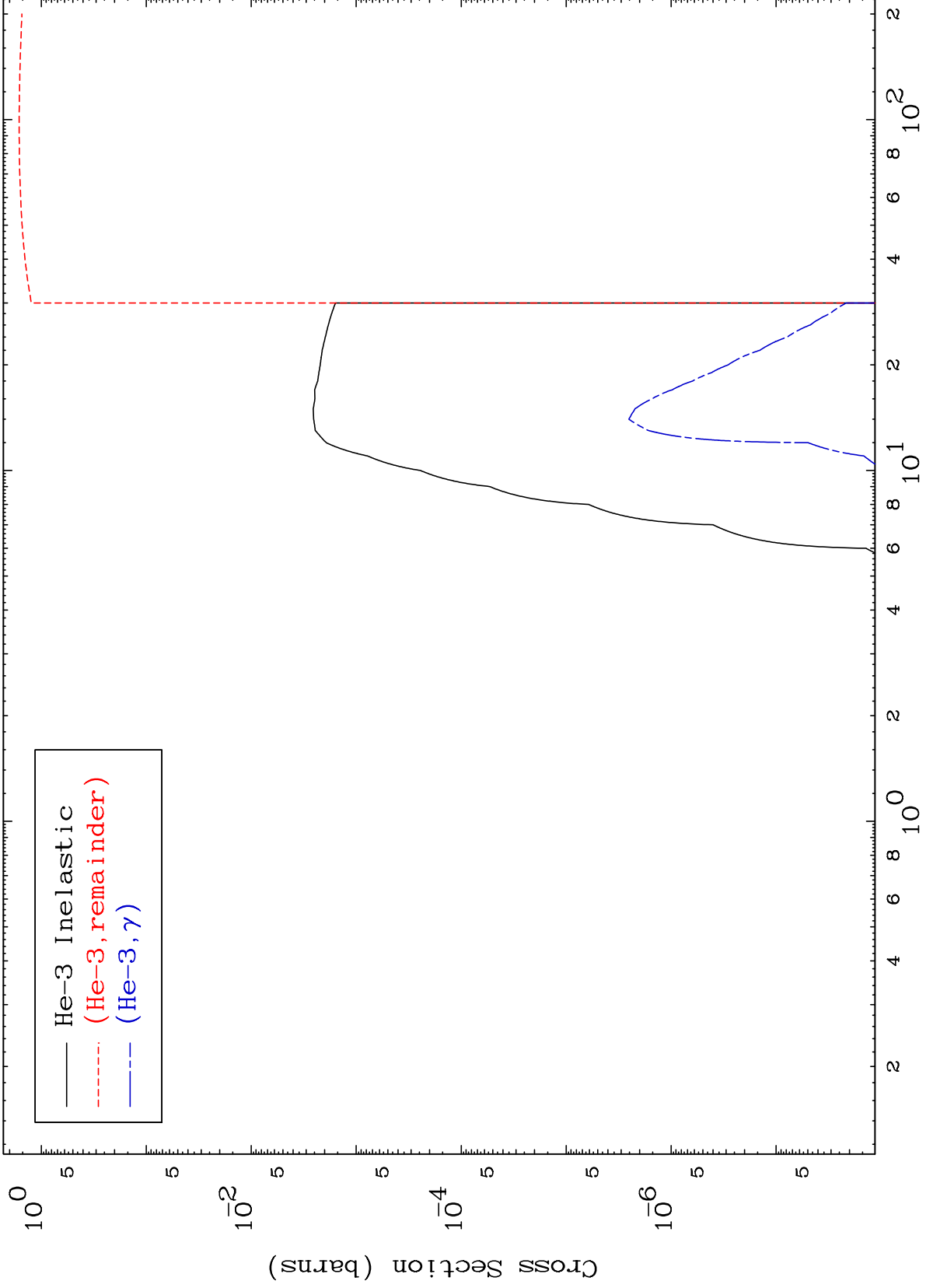
Press Mouse Button to Start

MAT 4007

He-3 Major

40-Zr-84

0 Kelvin Cross Sections

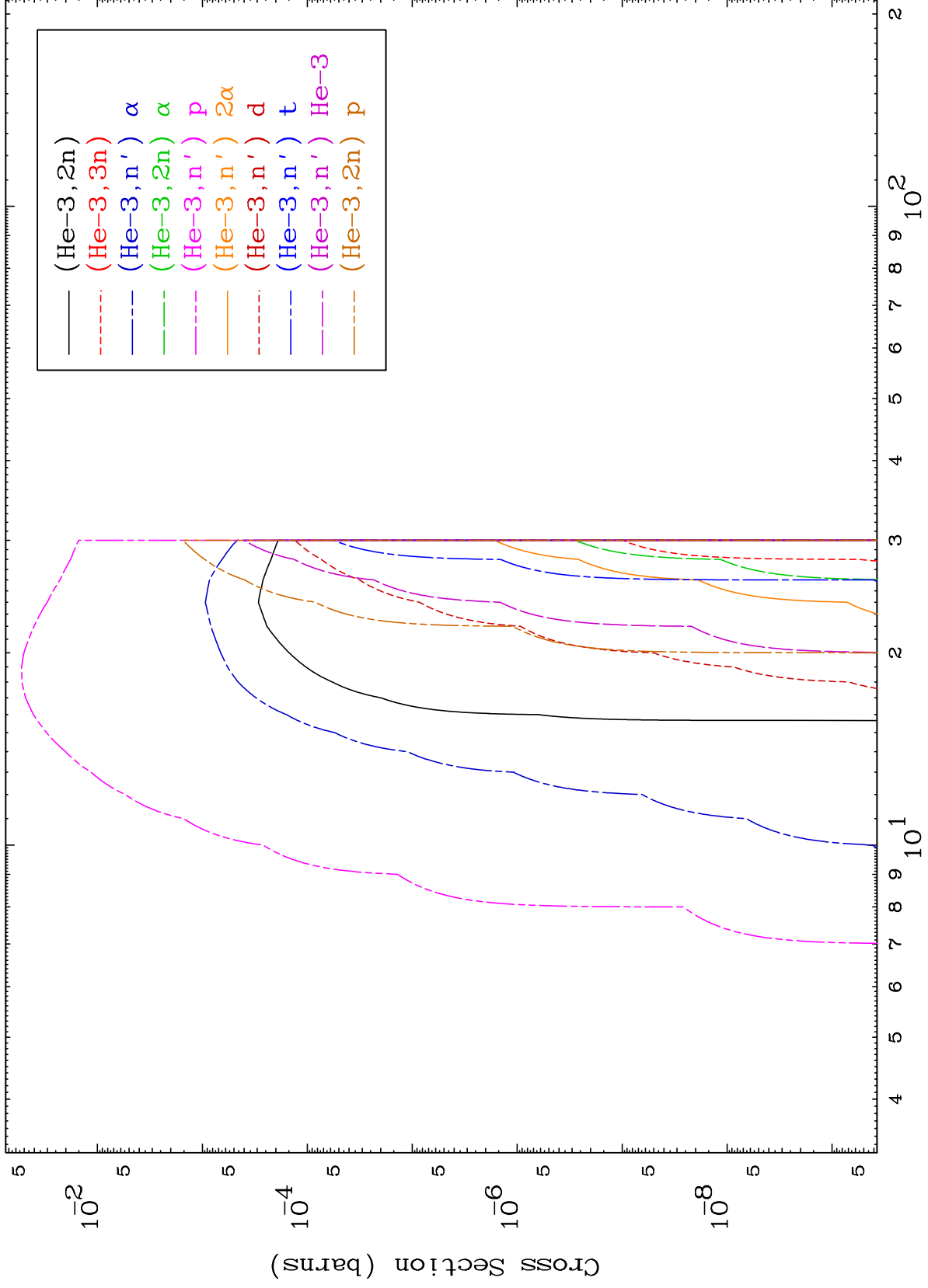


He-3 Inelastic
(He-3, remainder)
(He-3, γ)

MAT 4007

He-3 Neutron Production
0 Kelvin Cross Sections

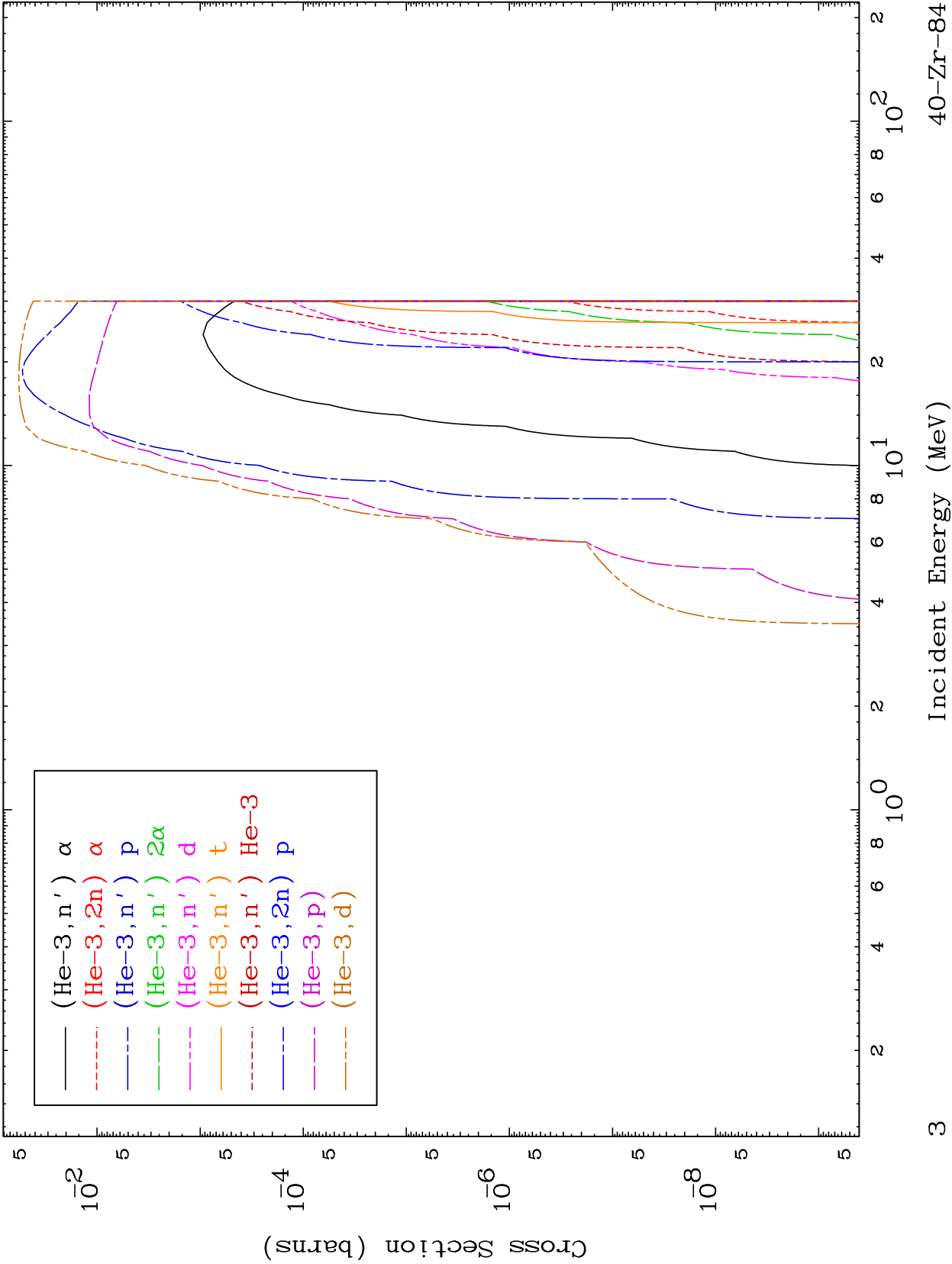
40-Zr-84



MAT 4007

He-3 Charged Particle
0 Kelvin Cross Sections

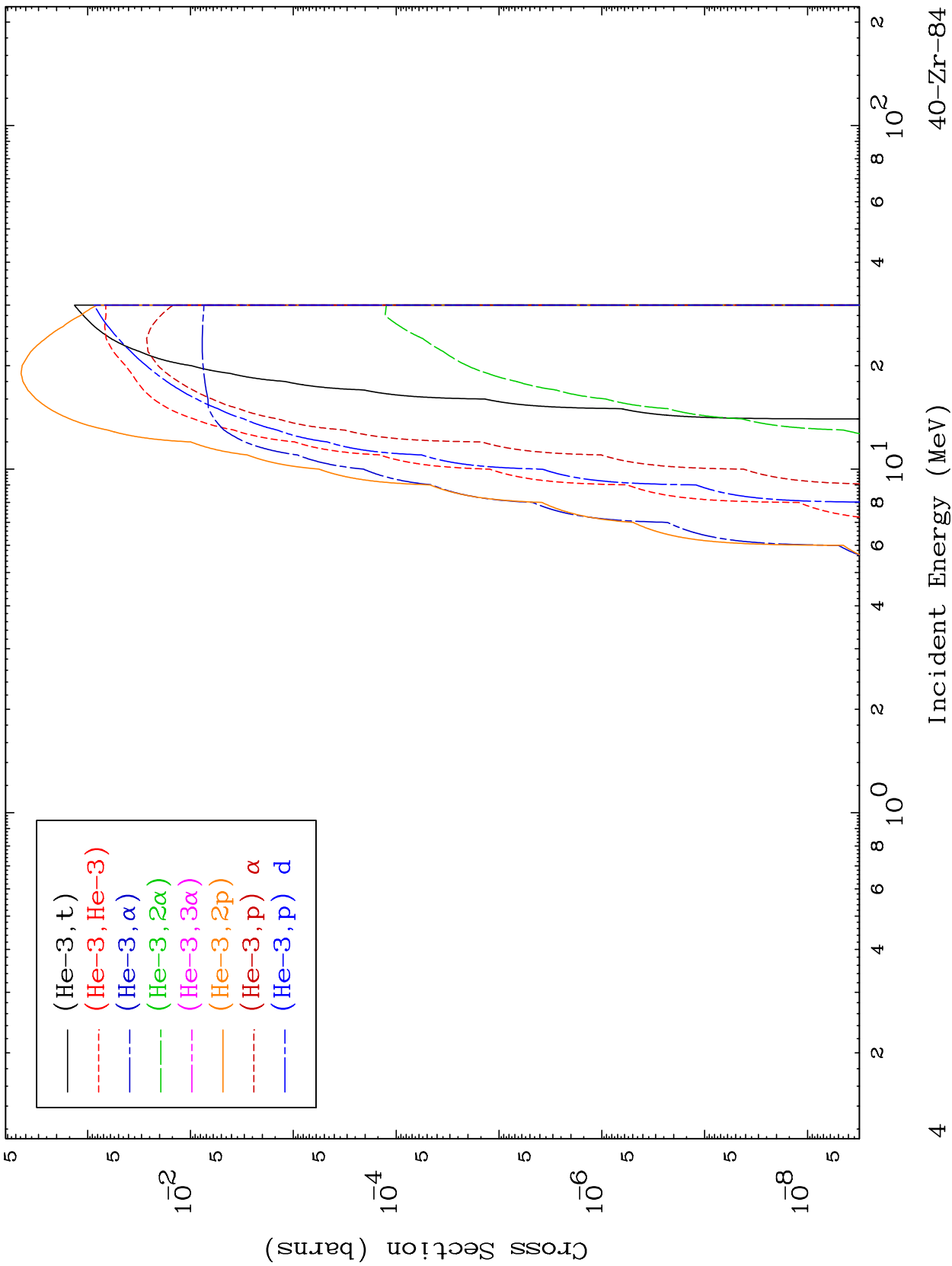
40-Zr-84



MAT 4007

He-3 Charged Particle
0 Kelvin Cross Sections

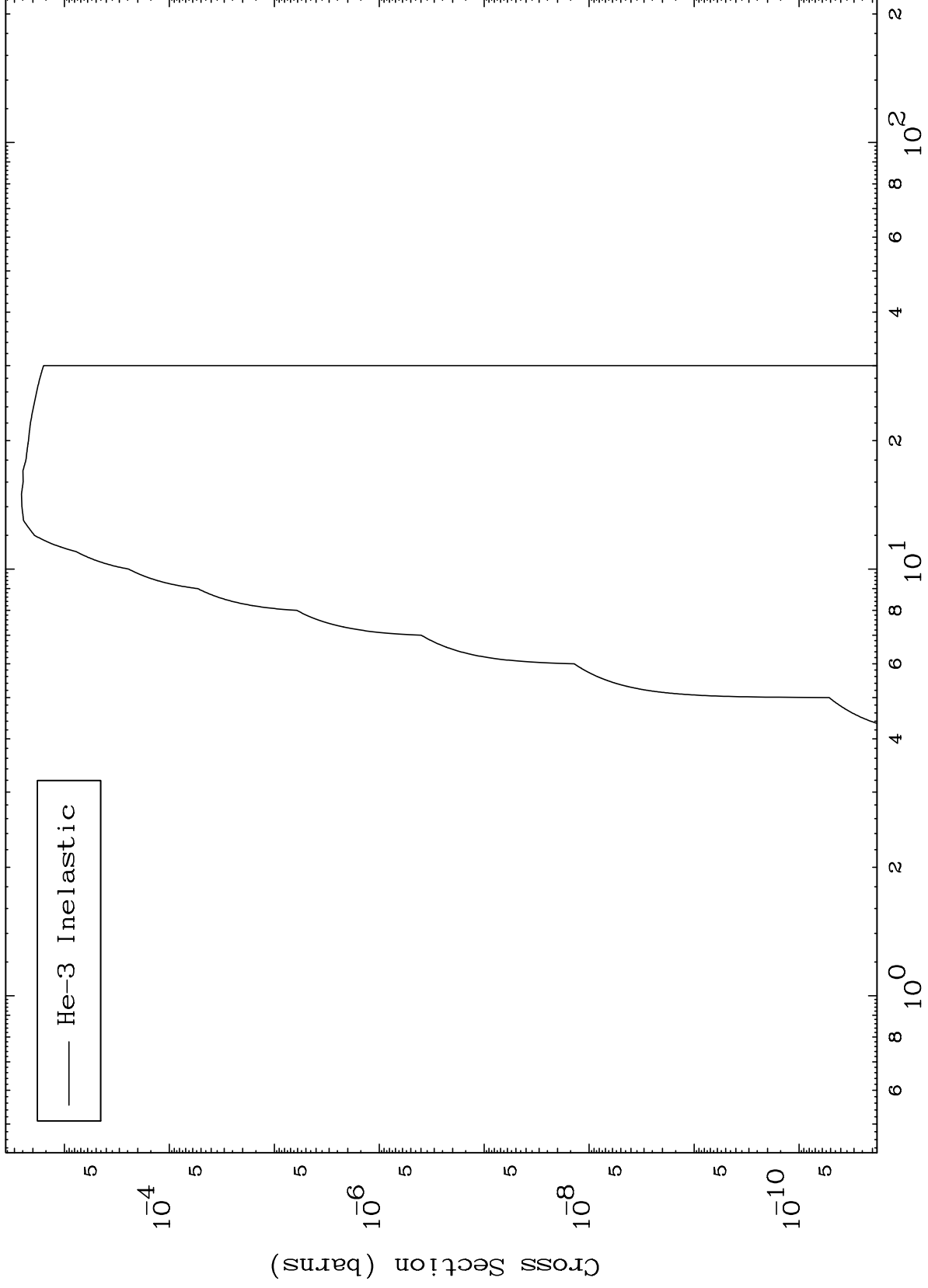
40-Zr-84



MAT 4007

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

40-Zr-84



5

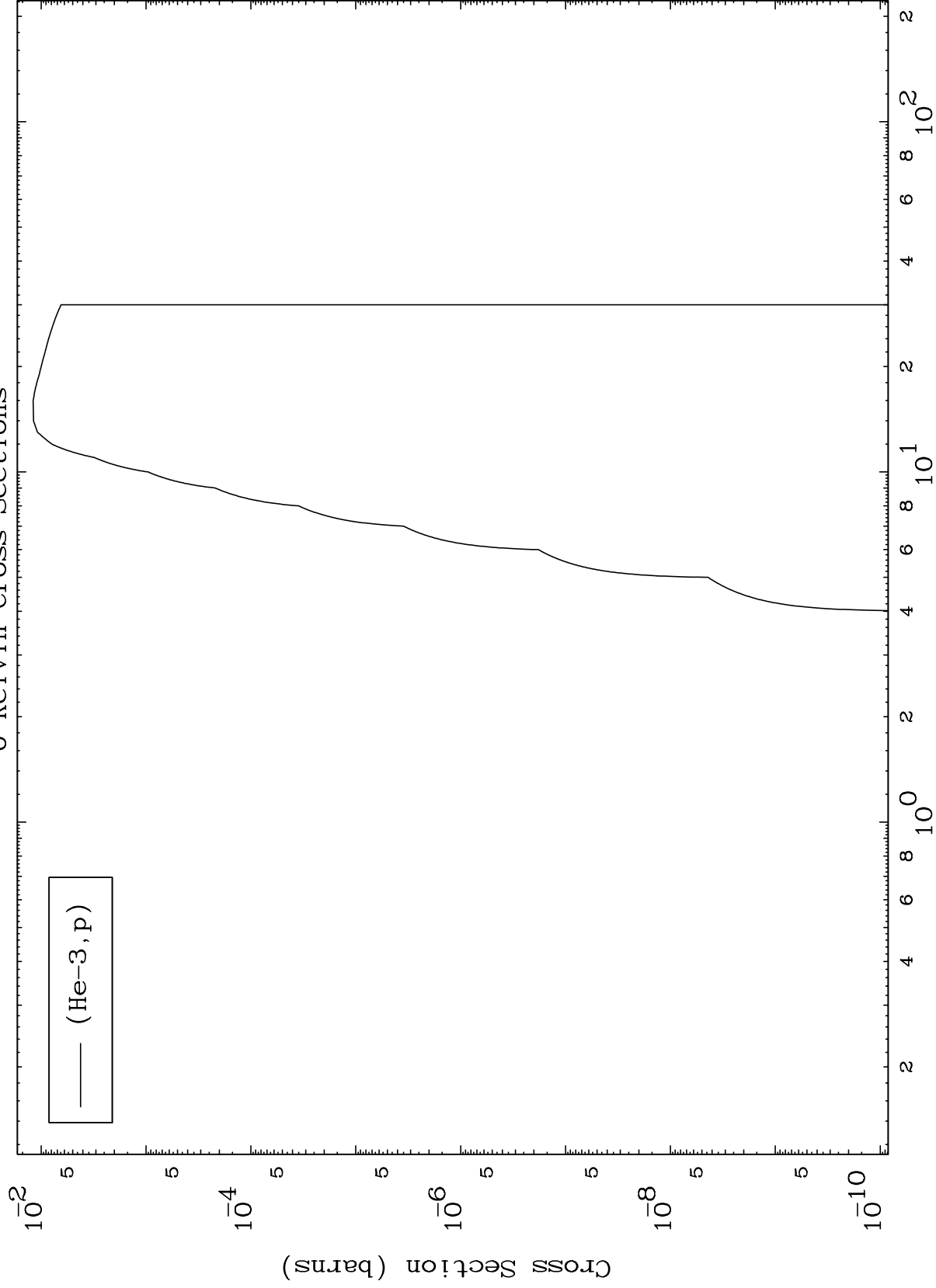
Incident Energy (MeV)

40-Zr-84

MAT 4007

40-Zr-84

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



6

Incident Energy (MeV)

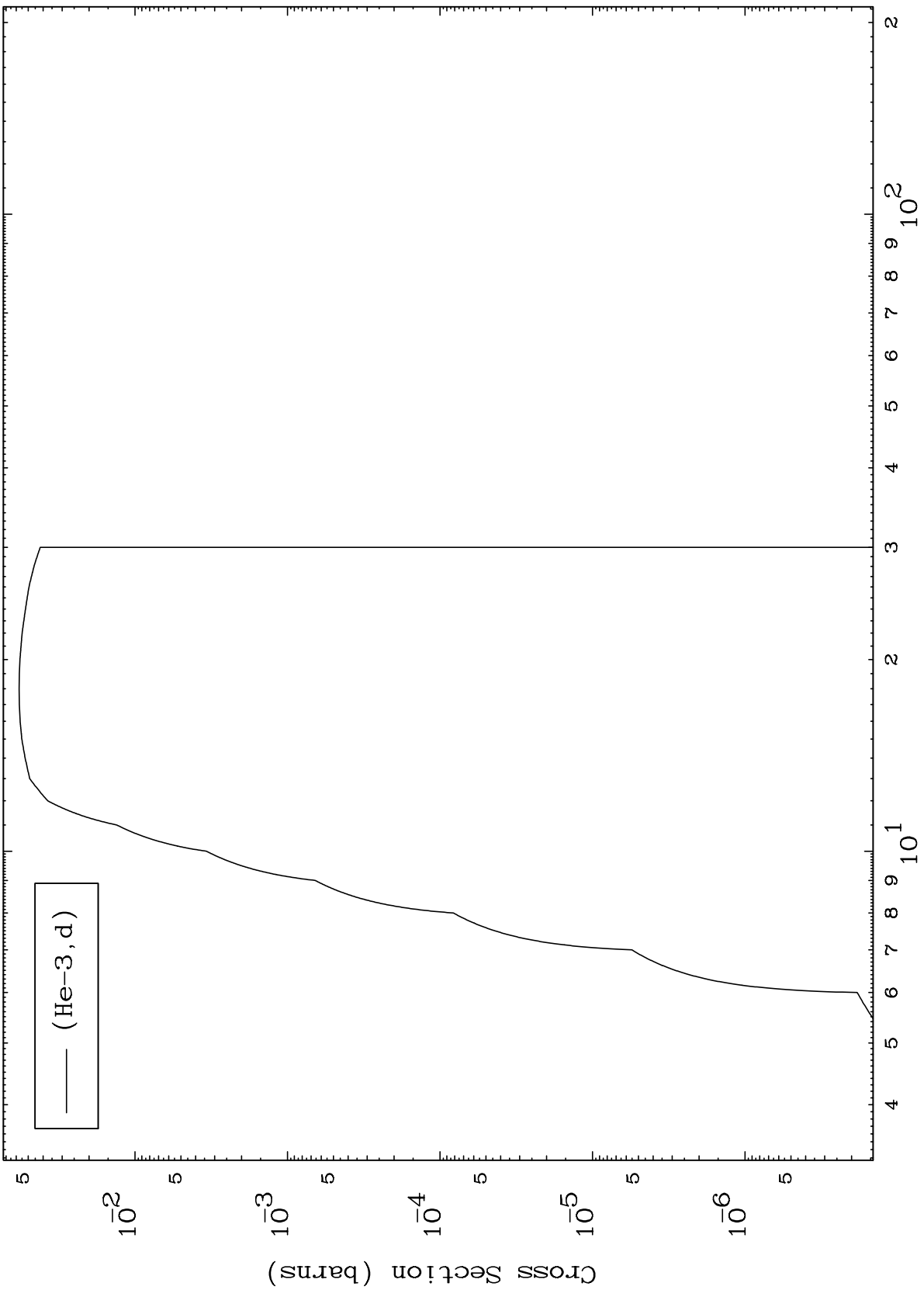
40-Zr-84

MAT 4007

(He-3, d) Levels

40-Zr-84

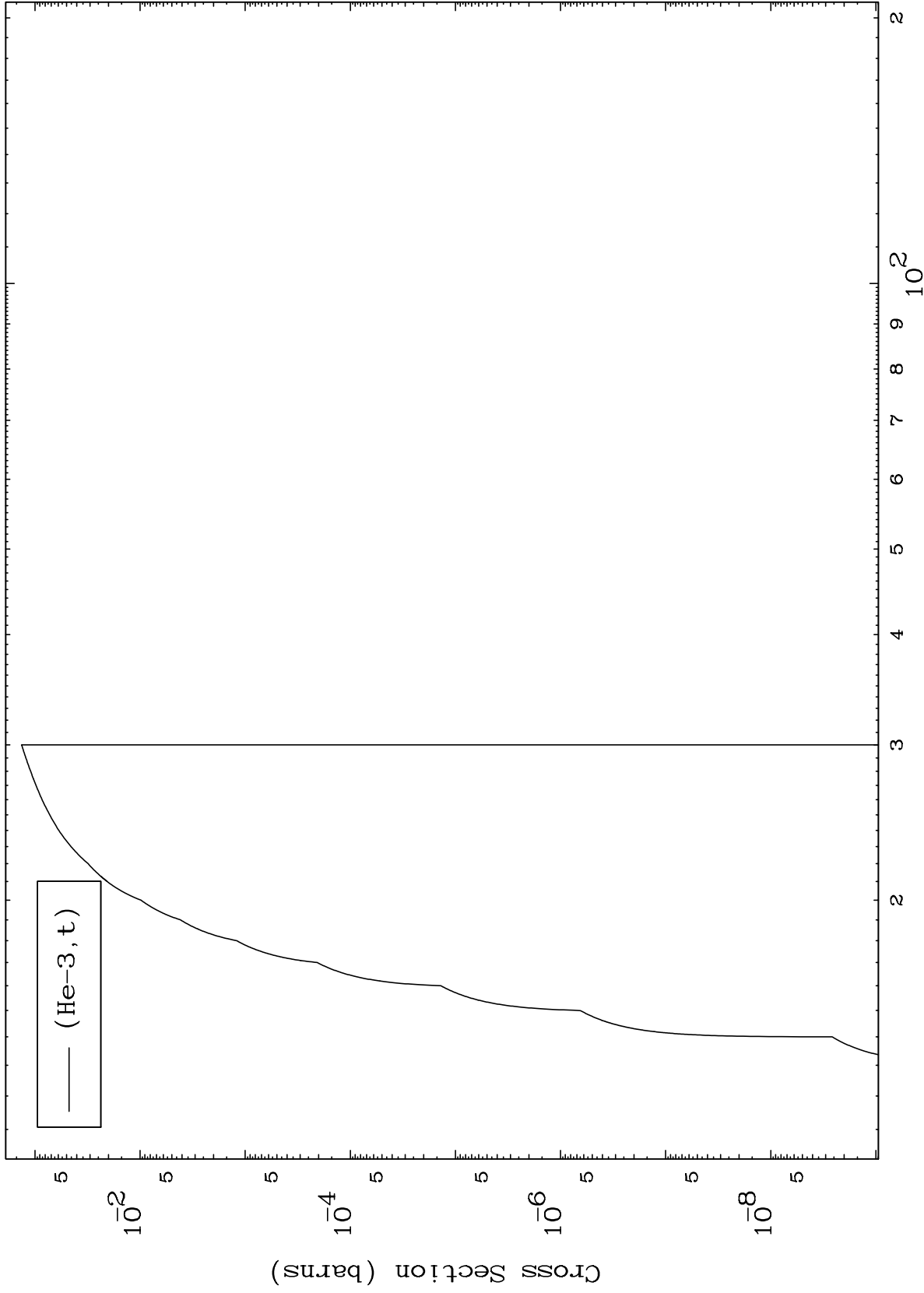
0 Kelvin Cross Sections



7

Incident Energy (MeV)

40-Zr-84

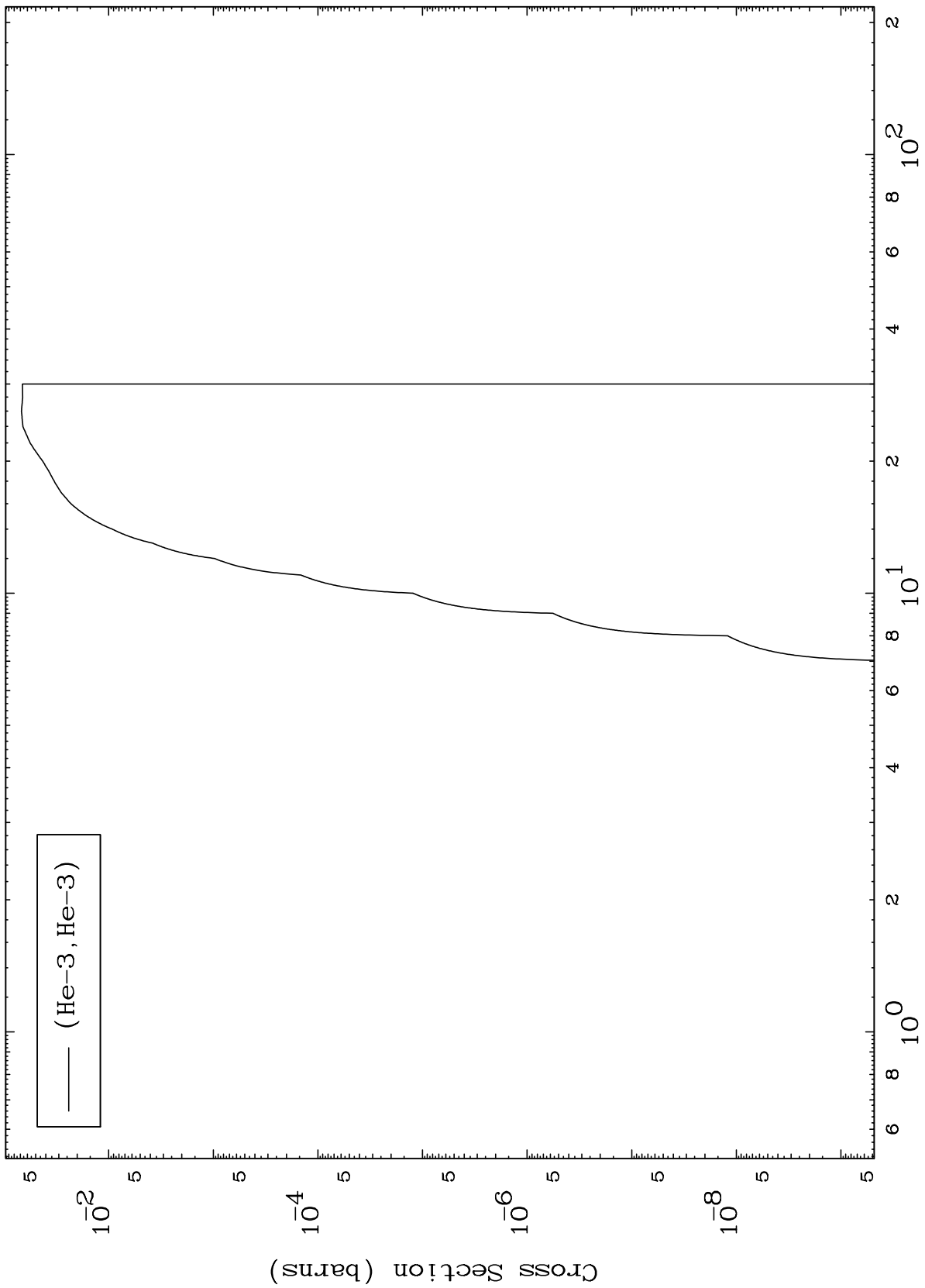


MAT 4007

(He-3, He3) Levels

40-Zr-84

0 Kelvin Cross Sections



(He-3, He3)

9

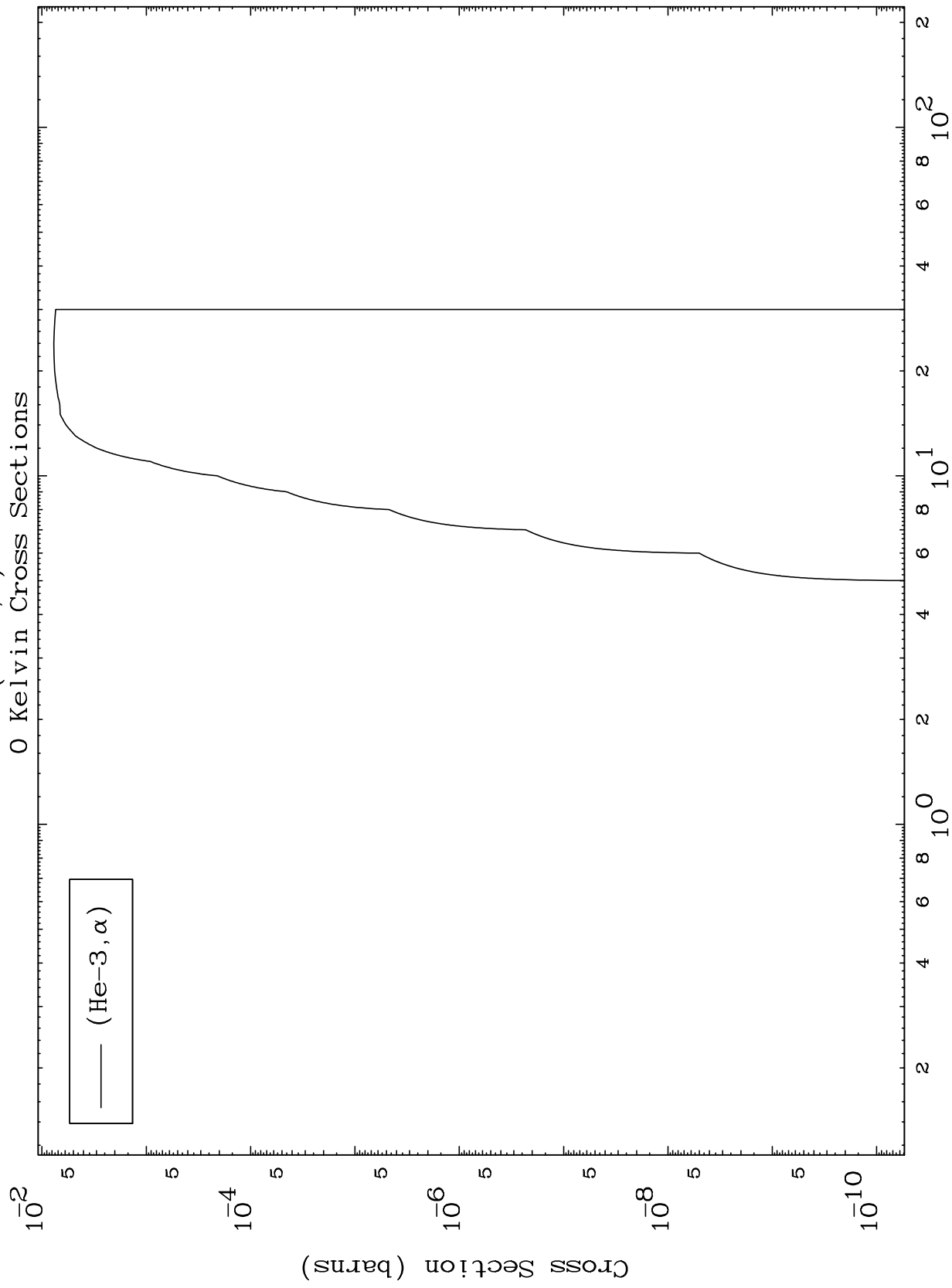
Incident Energy (MeV)

40-Zr-84

MAT 4007

40-Zr-84

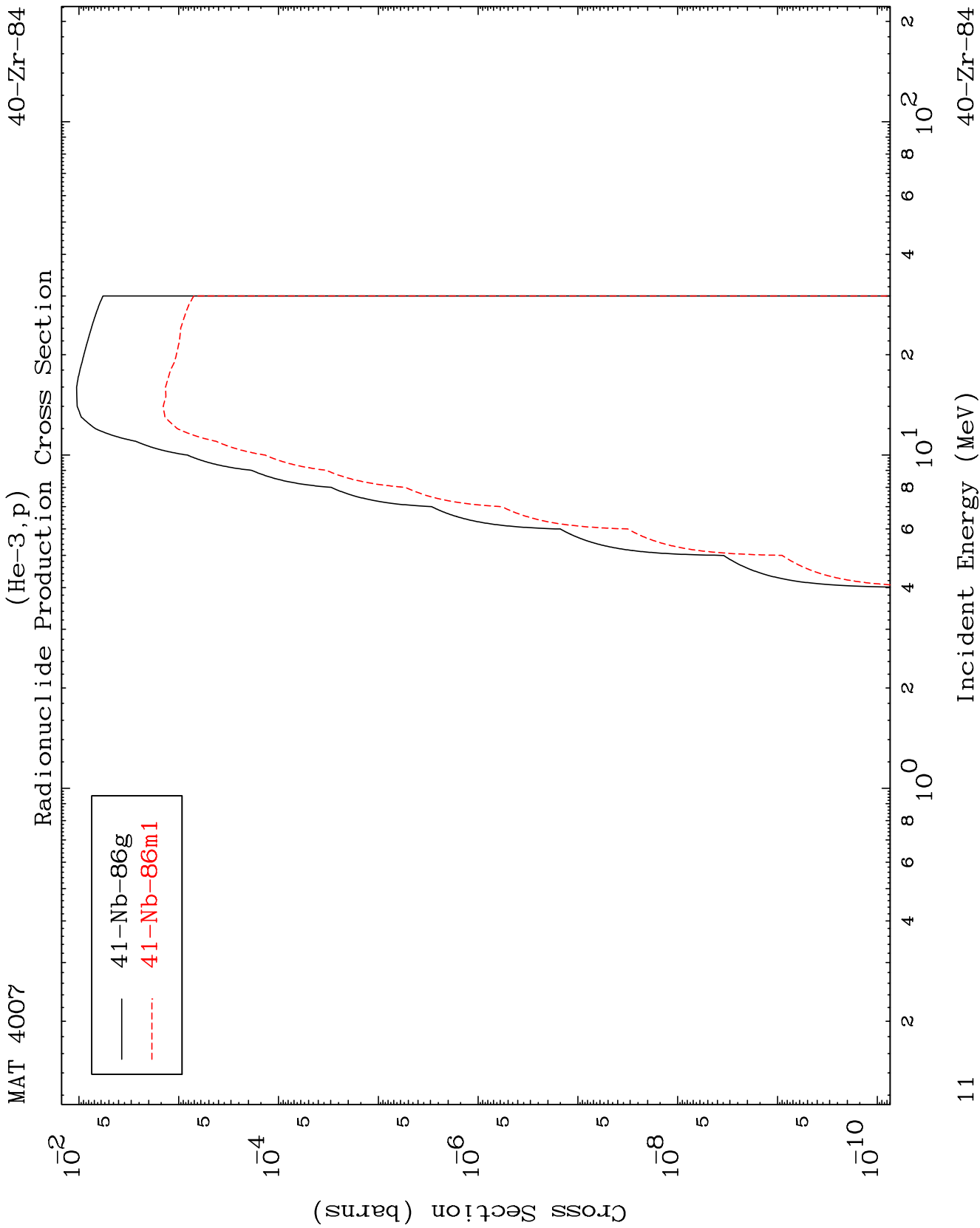
(He-3, α) Levels
0 Kelvin Cross Sections



40-Zr-84

Incident Energy (MeV)

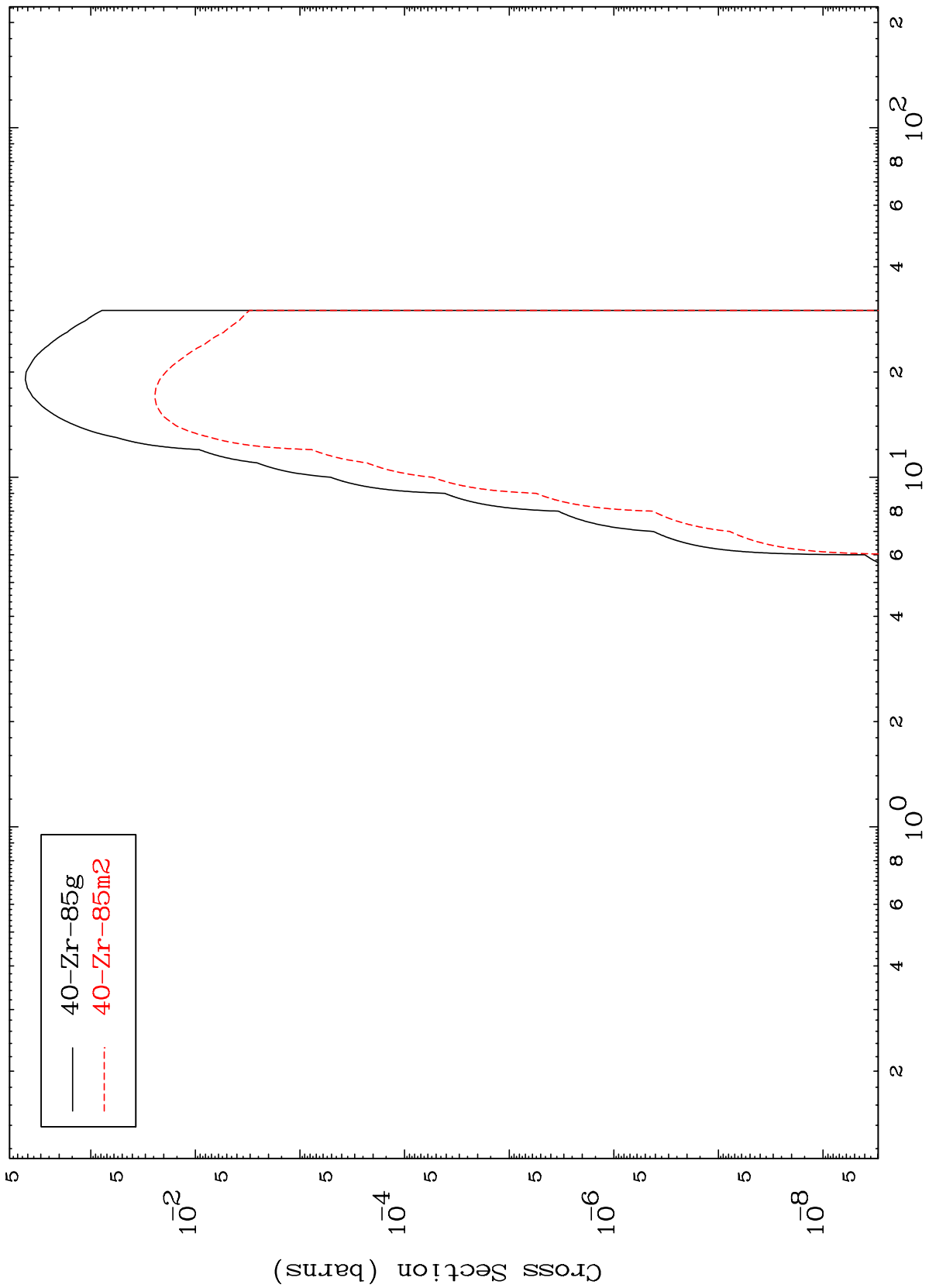
10



MAT 4007

40-Zr-84

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



— 40-Zr-85g
- - - 40-Zr-85m2

40-Zr-84

Incident Energy (MeV)

12