

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

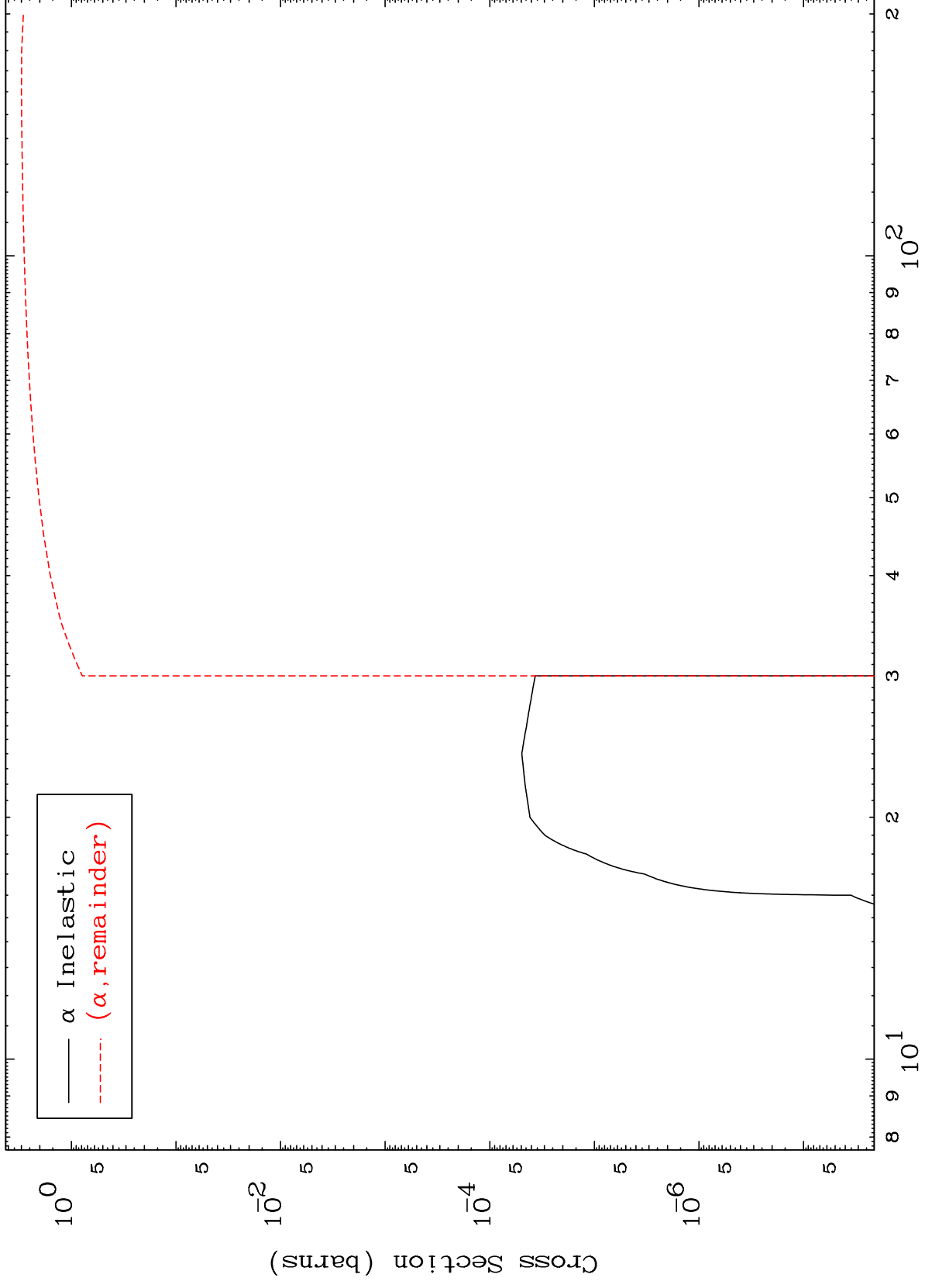
Press Mouse Button to Start

MAT 9725

α Major

97-Bk-240

0 Kelvin Cross Sections



α Inelastic
 $(\alpha, \text{remainder})$

1

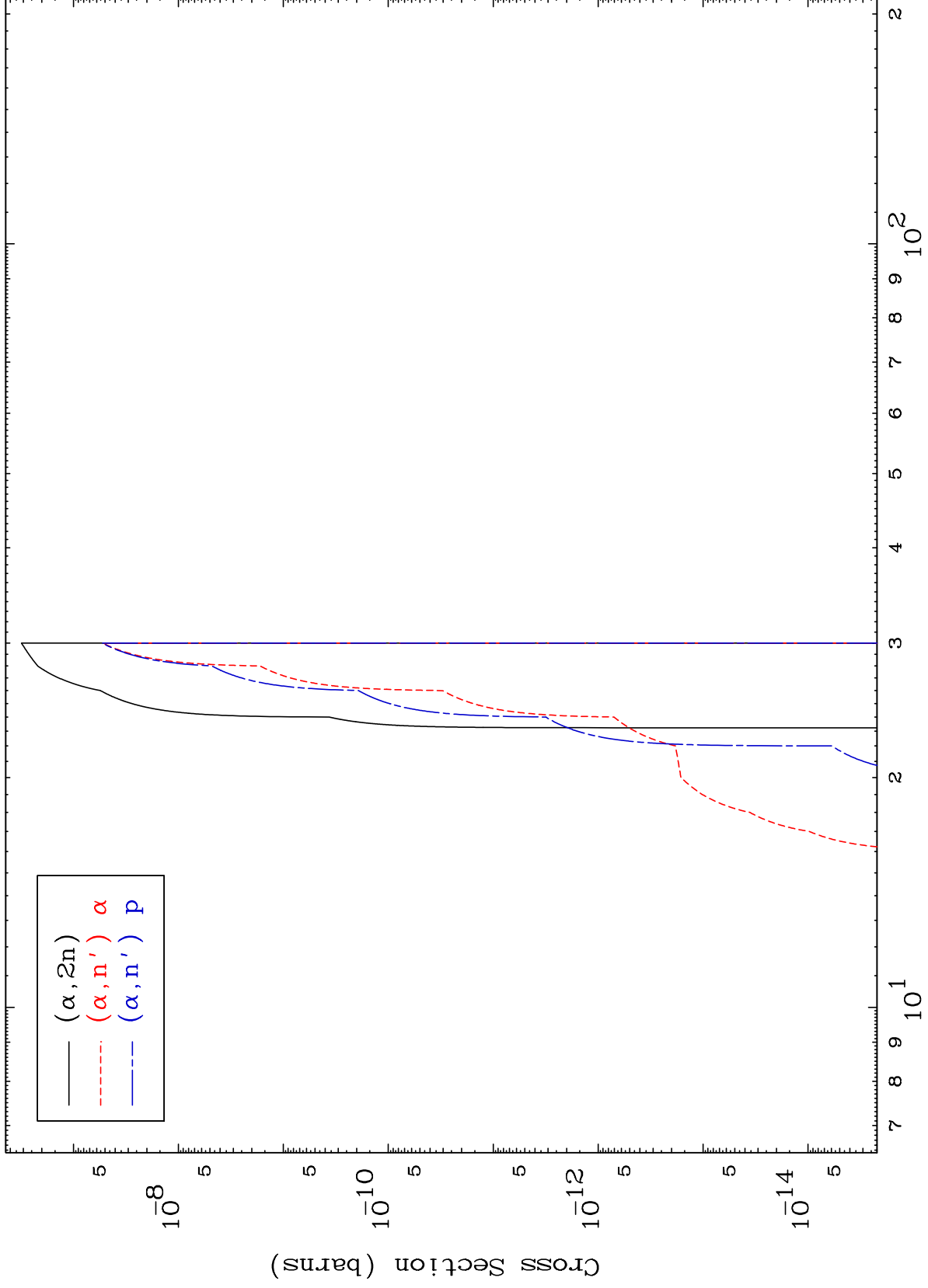
Incident Energy (MeV)

97-Bk-240

MAT 9725

α Neutron Production
0 Kelvin Cross Sections

97-Bk-240



2

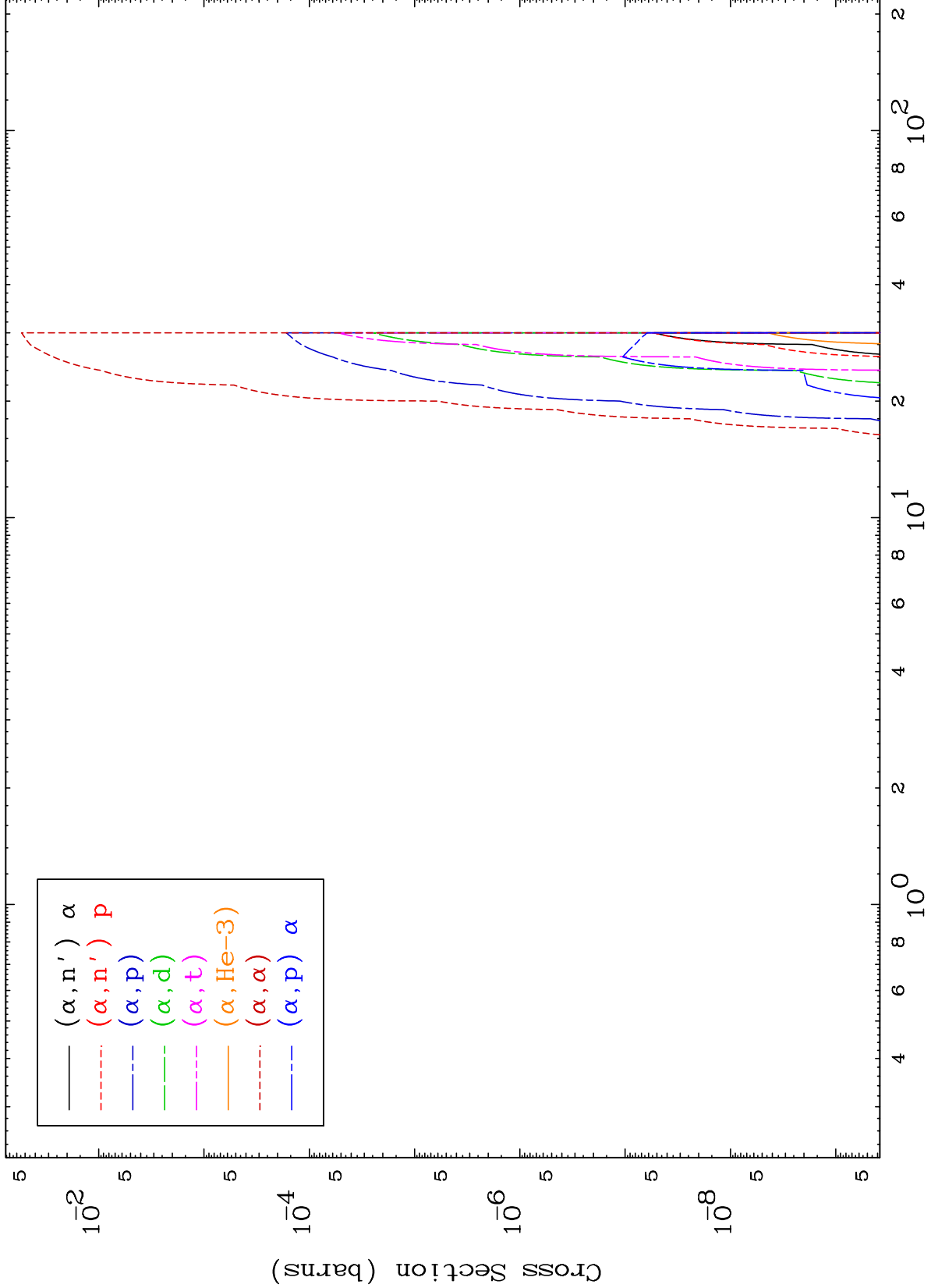
Incident Energy (MeV)

97-Bk-240

MAT 9725

α Charged Particle
0 Kelvin Cross Sections

97-Bk-240

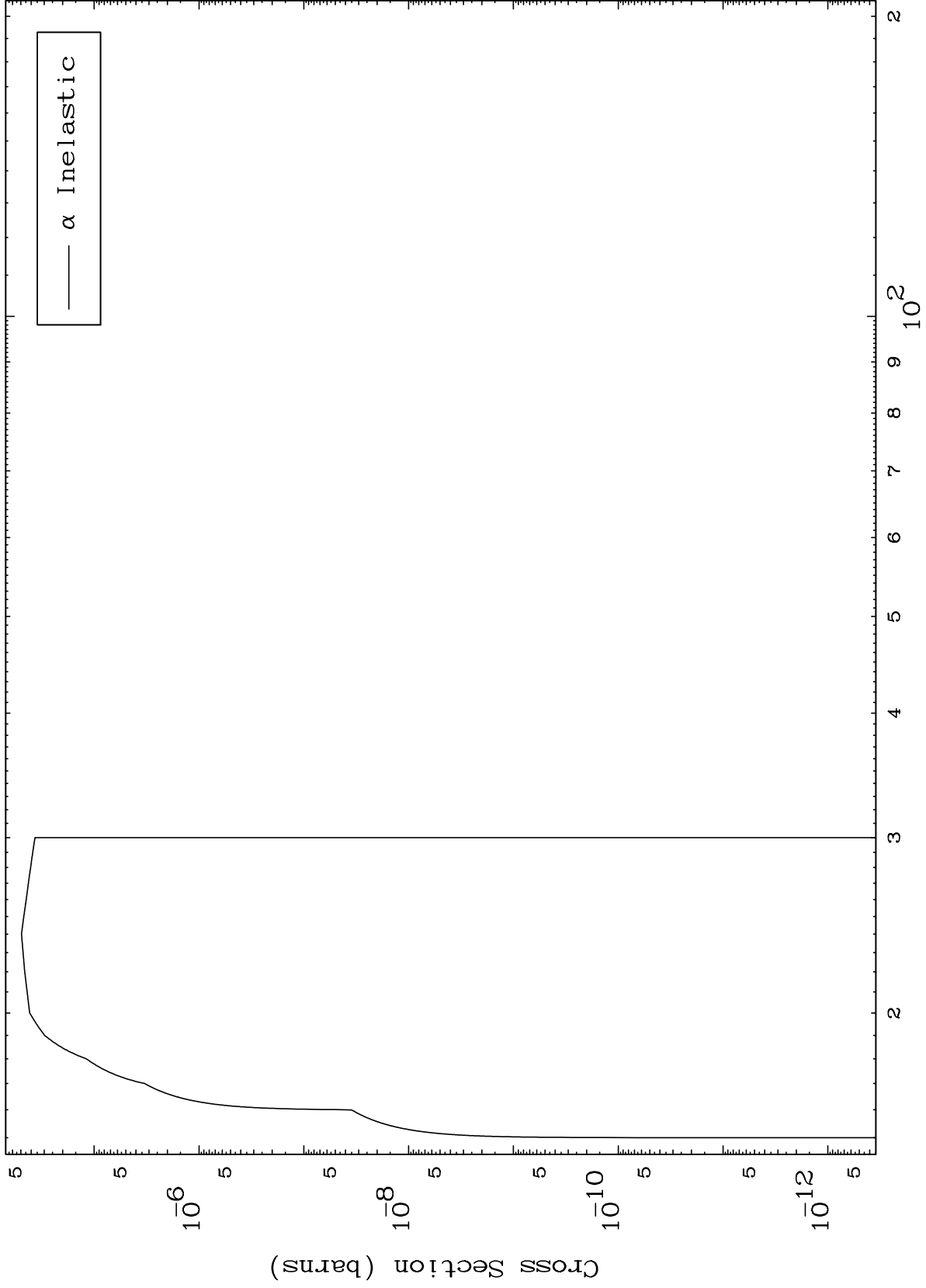


MAT 9725

(α, n') Level

97-Bk-240

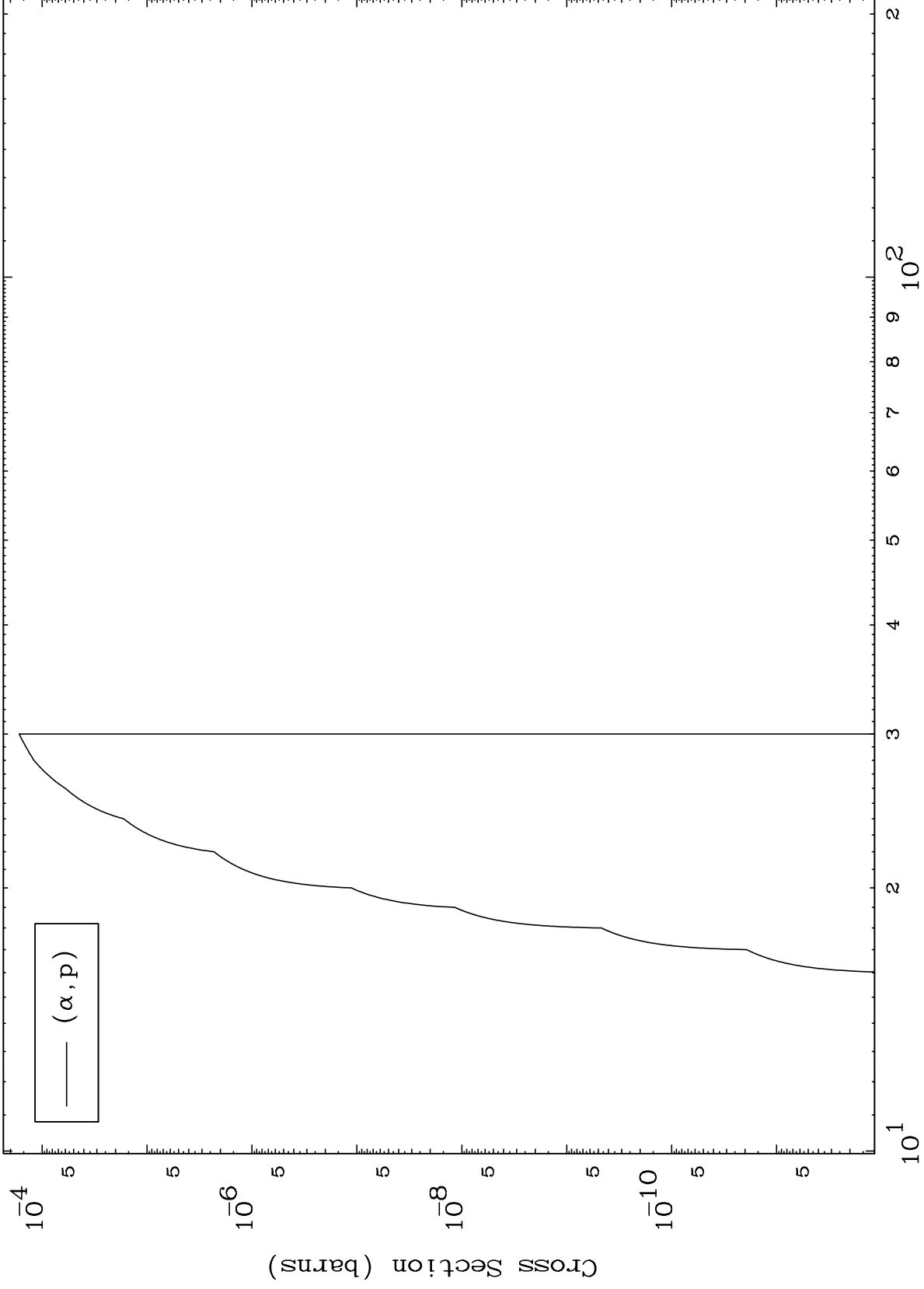
0 Kelvin Cross Sections



MAT 9725

(α, p) Levels
0 Kelvin Cross Sections

97-Bk-240



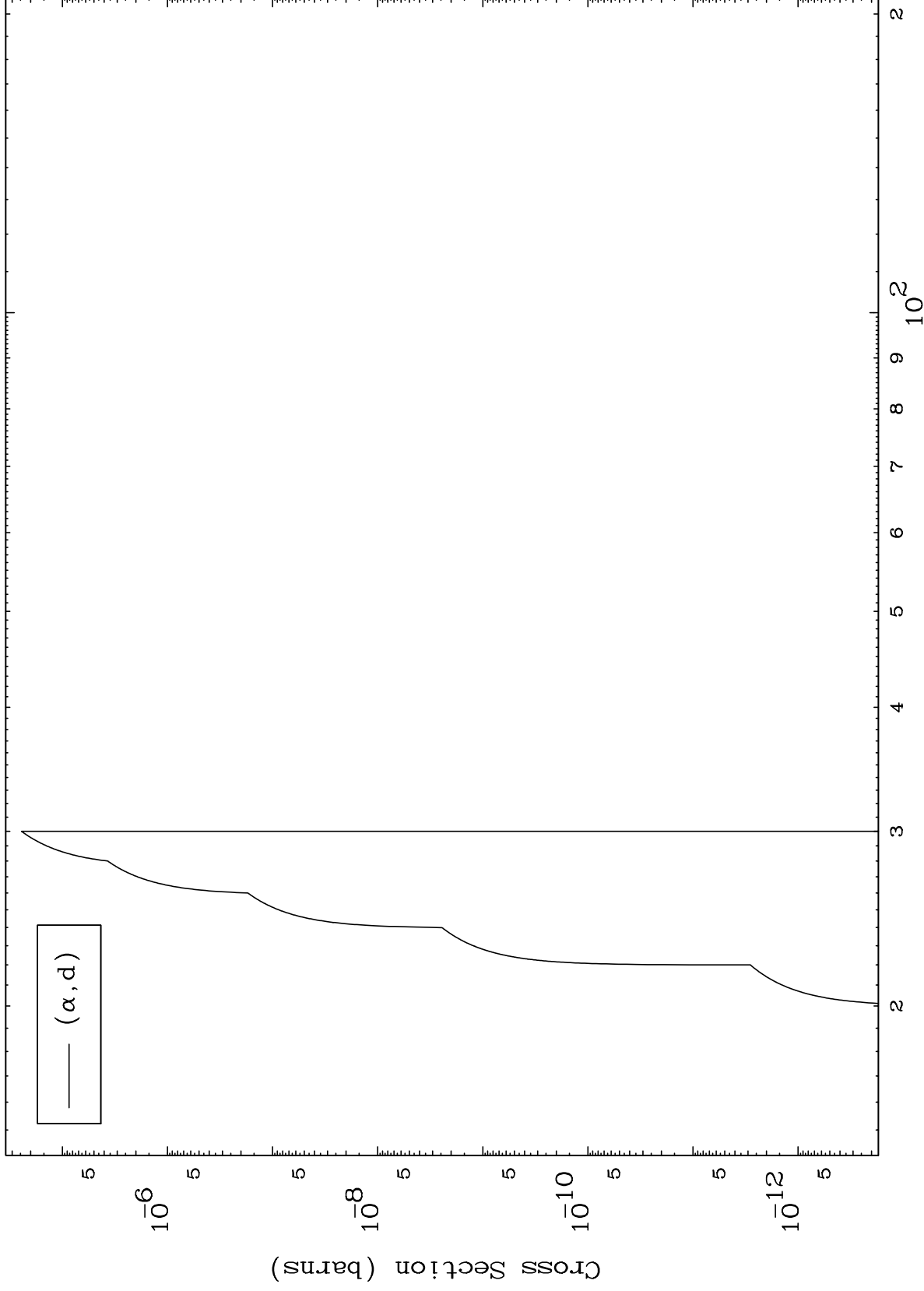
Incident Energy (MeV)

97-Bk-240

MAT 9725

(α, d) Levels
0 Kelvin Cross Sections

97-Bk-240



6

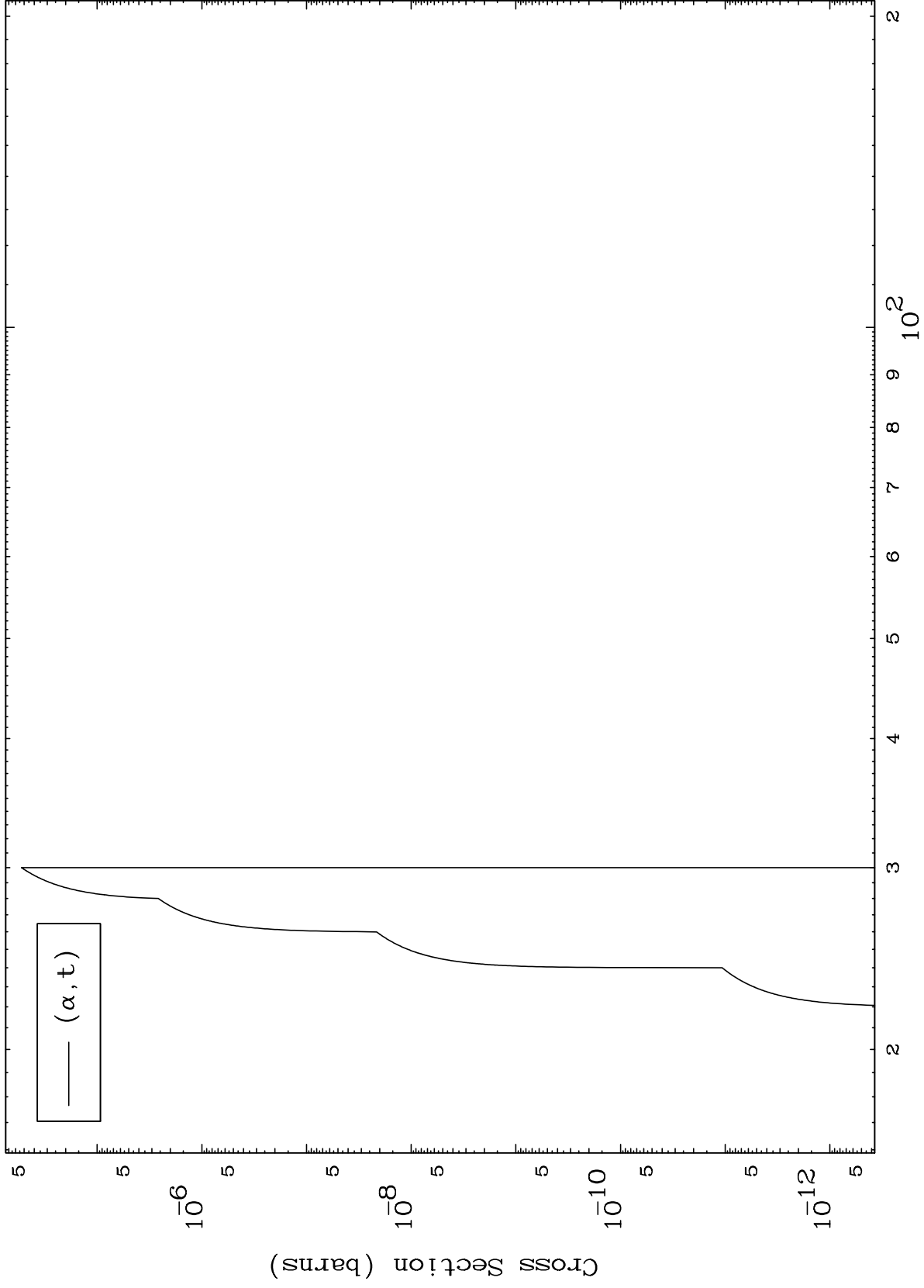
Incident Energy (MeV)

97-Bk-240

MAT 9725

(α, t) Levels
0 Kelvin Cross Sections

97-Bk-240



7

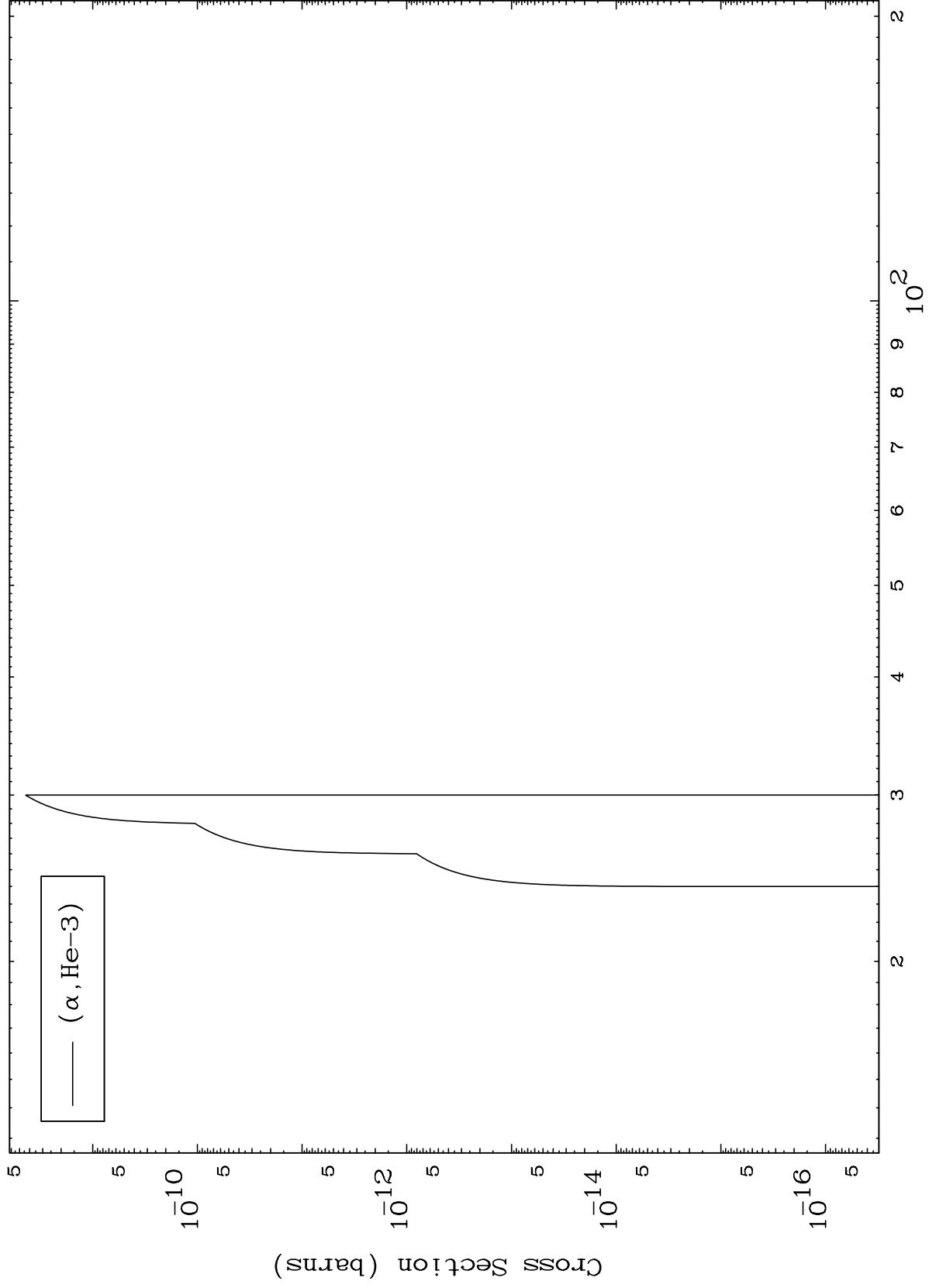
Incident Energy (MeV)

97-Bk-240

MAT 9725

(α , He3) Levels
0 Kelvin Cross Sections

97-Bk-240

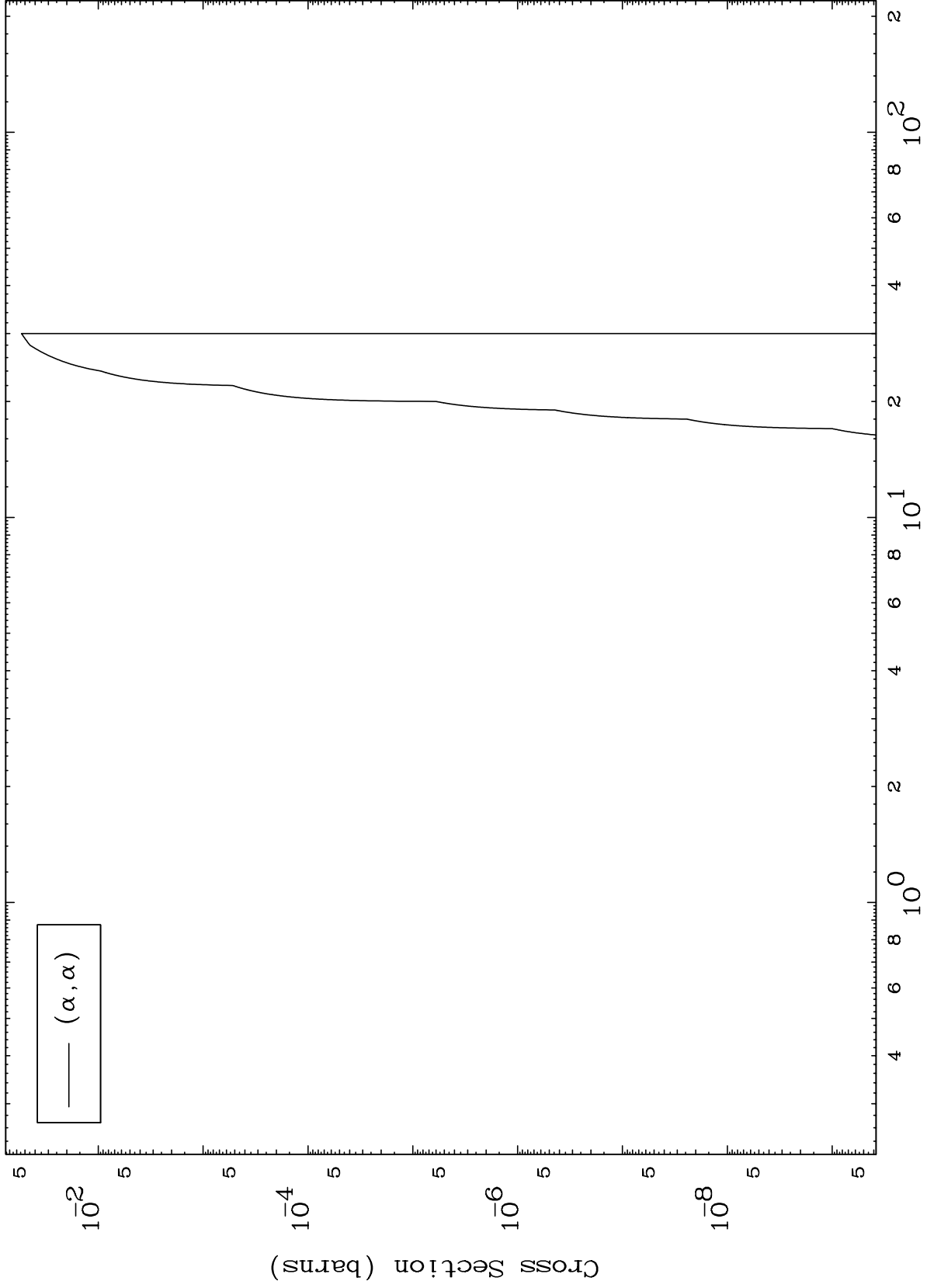


MAT 9725

(α, α) Levels

97-Bk-240

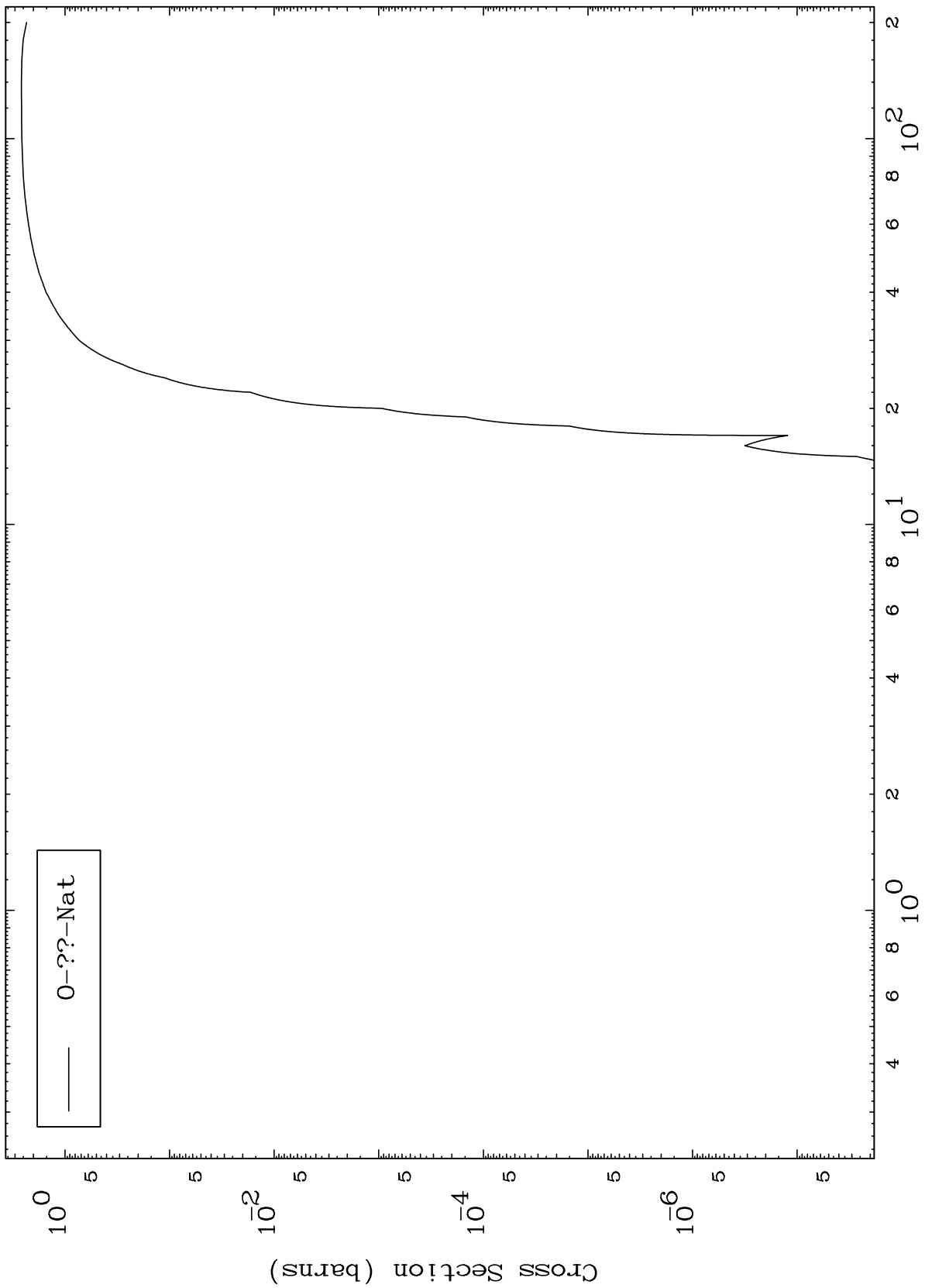
0 Kelvin Cross Sections



MAT 9725

97-Bk-240

α Fission
Radionuclide Production Cross Section



97-Bk-240

Incident Energy (MeV)

10