

Program EVALPLOT
(Version 2021-1)

by

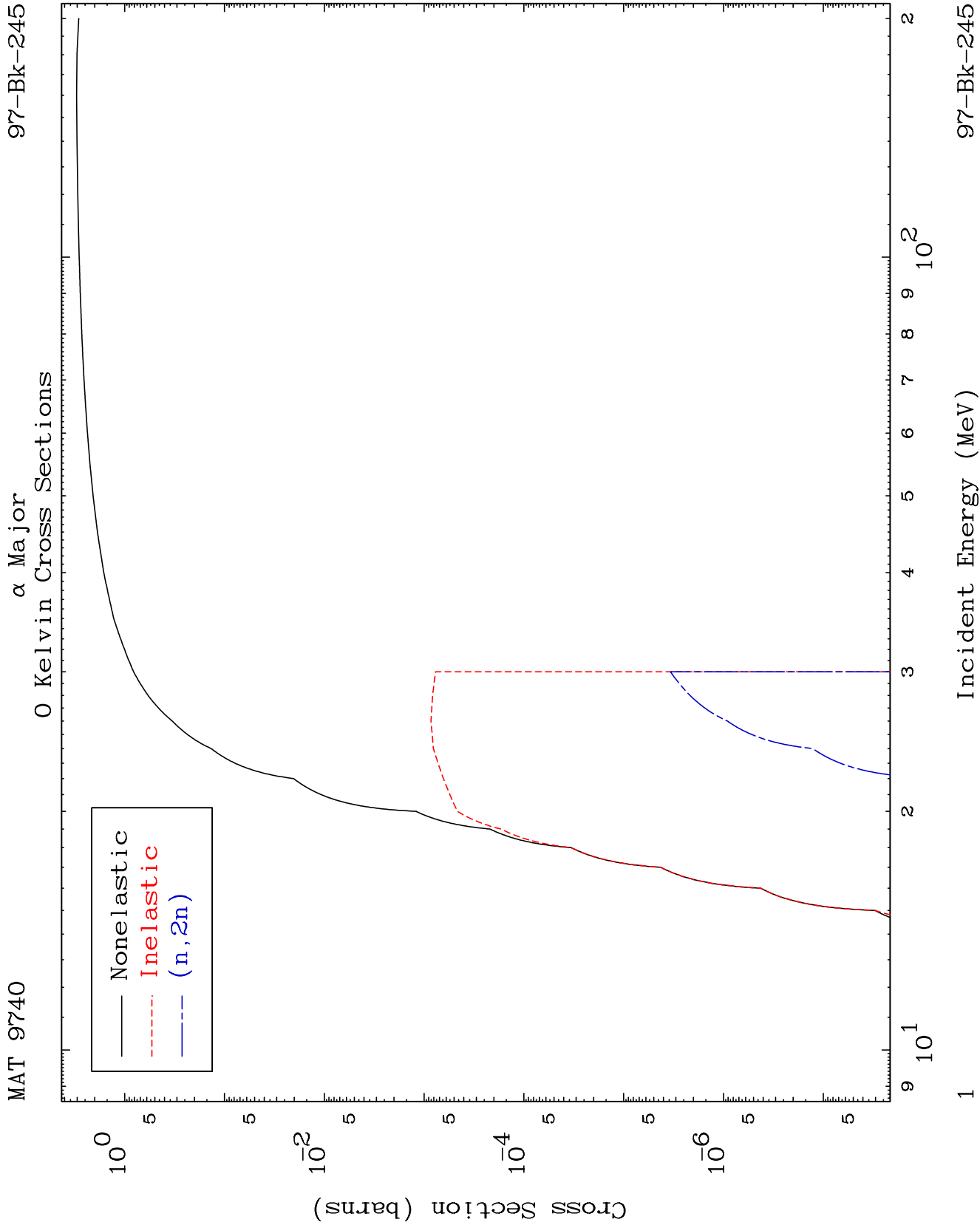
Dermott E. Cullen
(Present Contact Information)

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

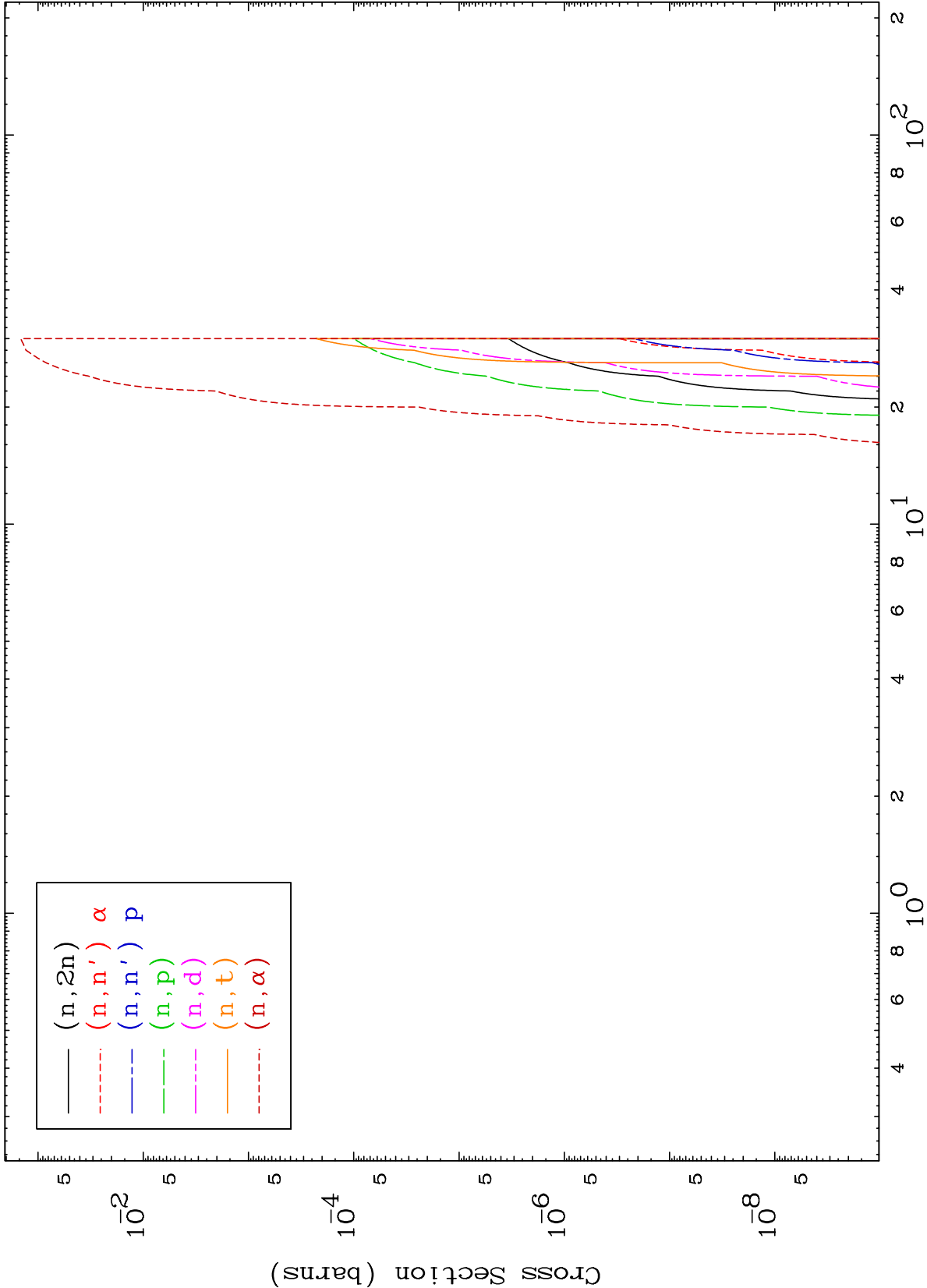


MAT 9740

α Neutron Absorption

97-Bk-245

0 Kelvin Cross Sections

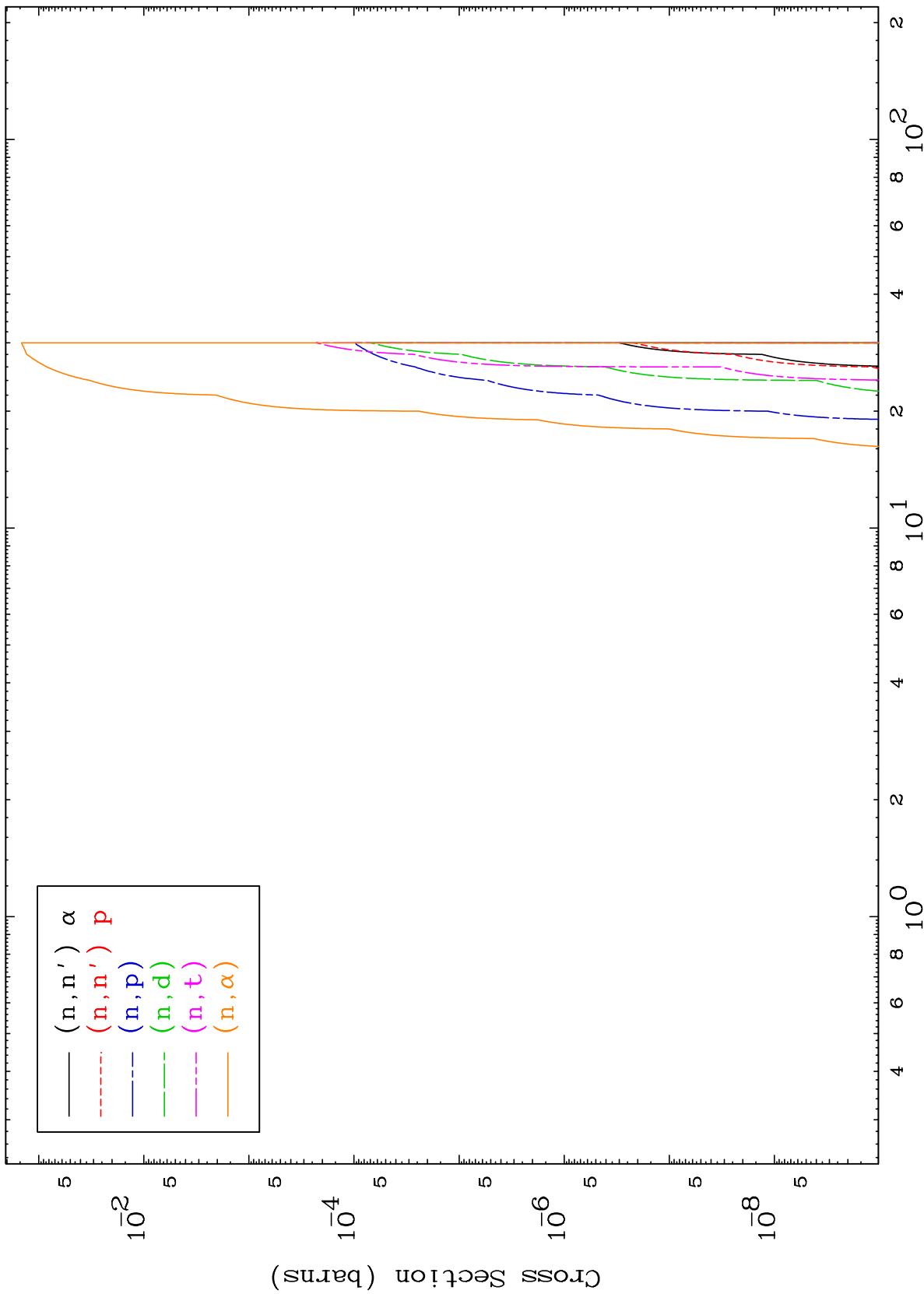


MAT 9740

α Charged Particle

97-Bk-245

0 Kelvin Cross Sections



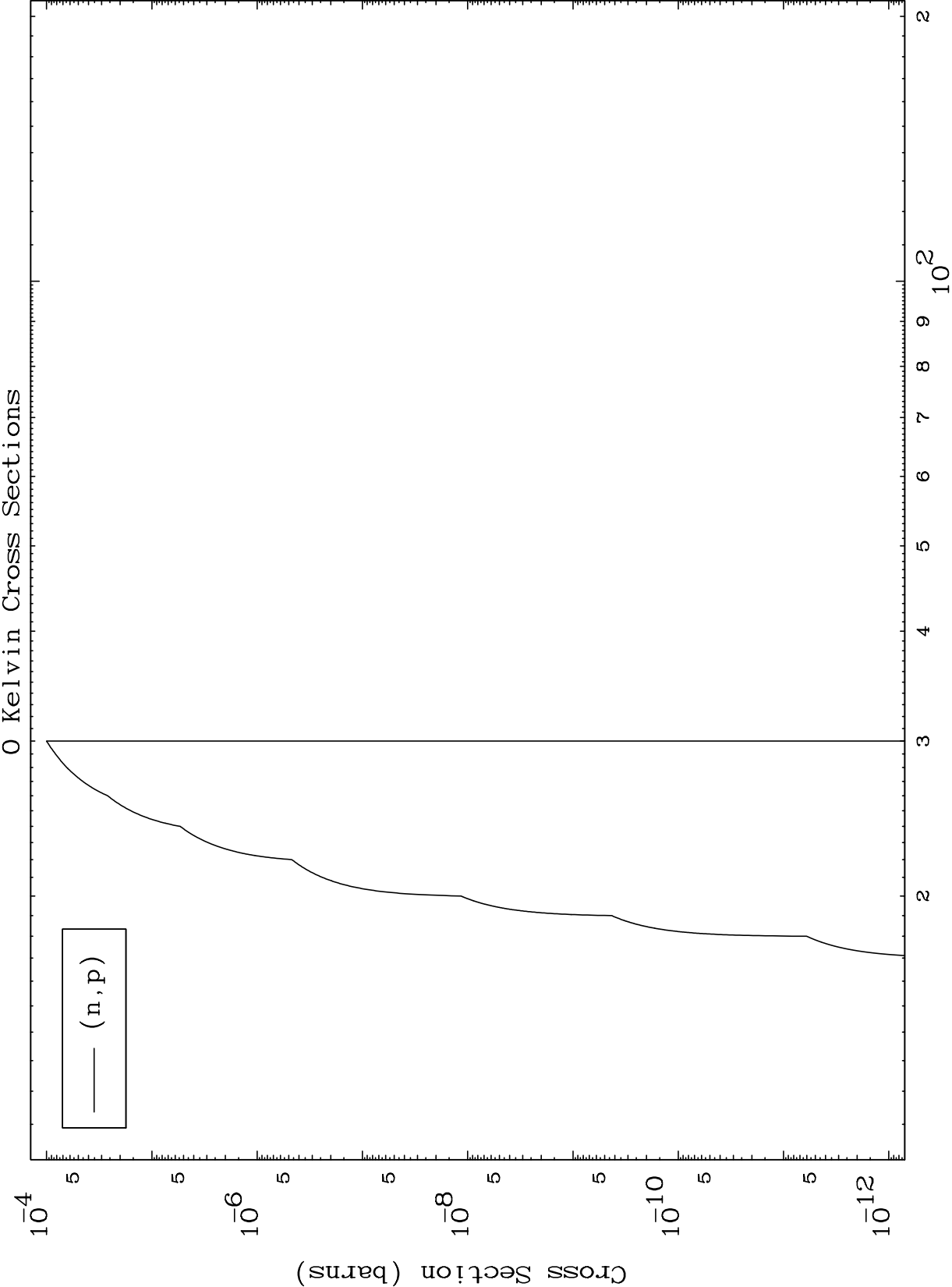
Incident Energy (MeV)

97-Bk-245

MAT 9740

(α ,p) Levels

97-Bk-245



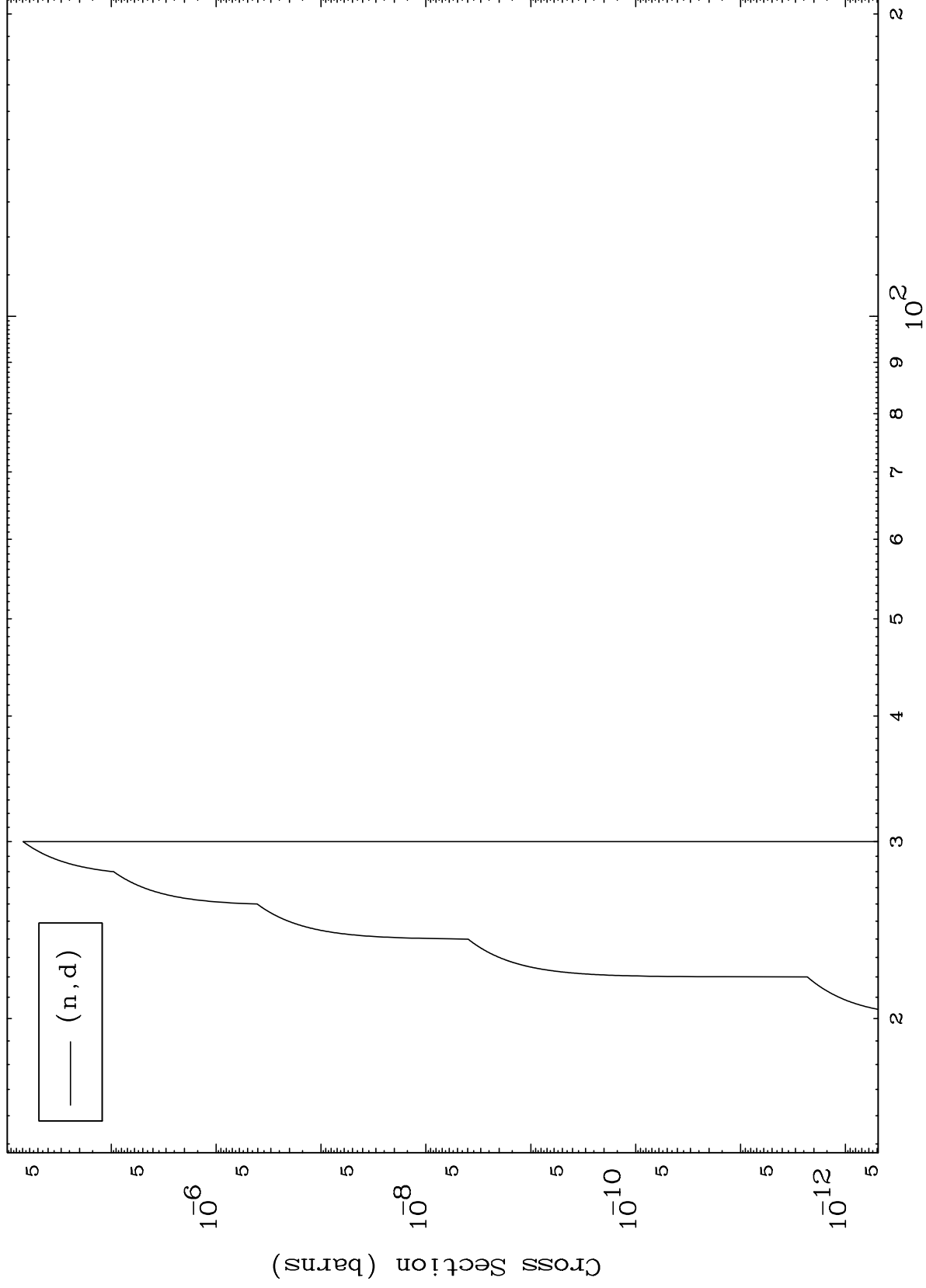
Incident Energy (MeV)

97-Bk-245

MAT 9740

97-Bk-245

(α, d) Levels
0 Kelvin Cross Sections



5

Incident Energy (MeV)

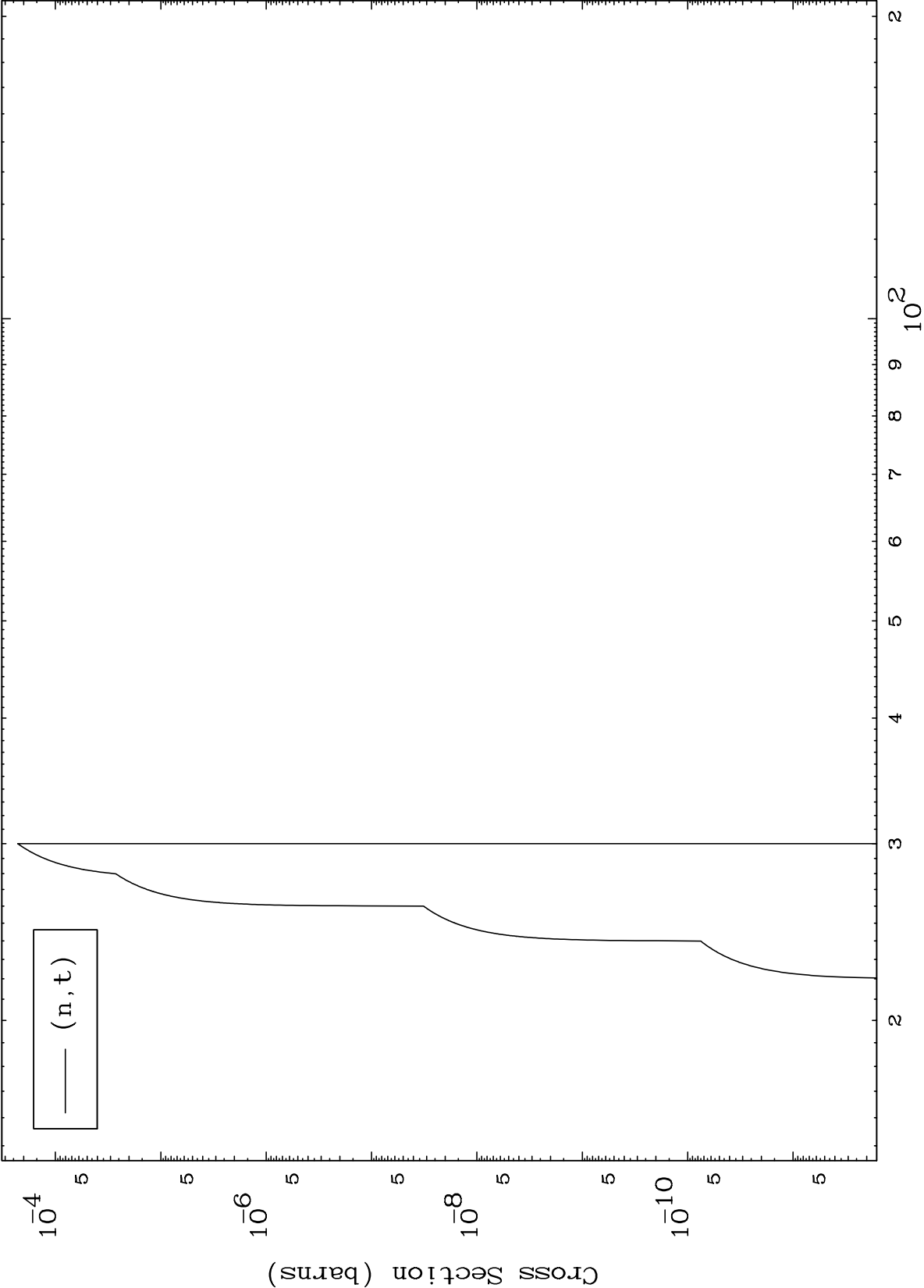
97-Bk-245

MAT 9740

(α, t) Levels

0 Kelvin Cross Sections

97-Bk-245

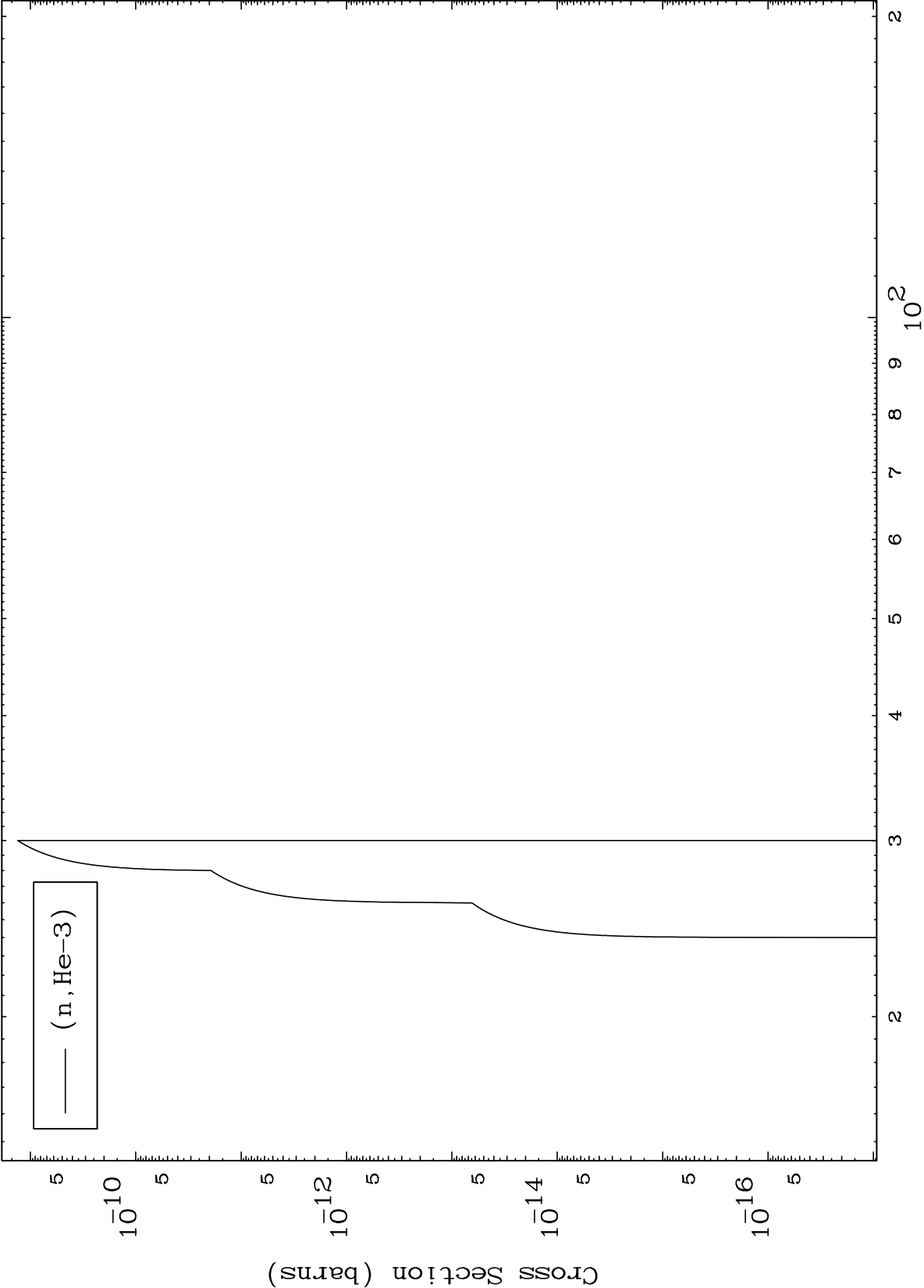


MAT 9740

(α ,He3) Levels

97-Bk-245

0 Kelvin Cross Sections



Incident Energy (MeV)

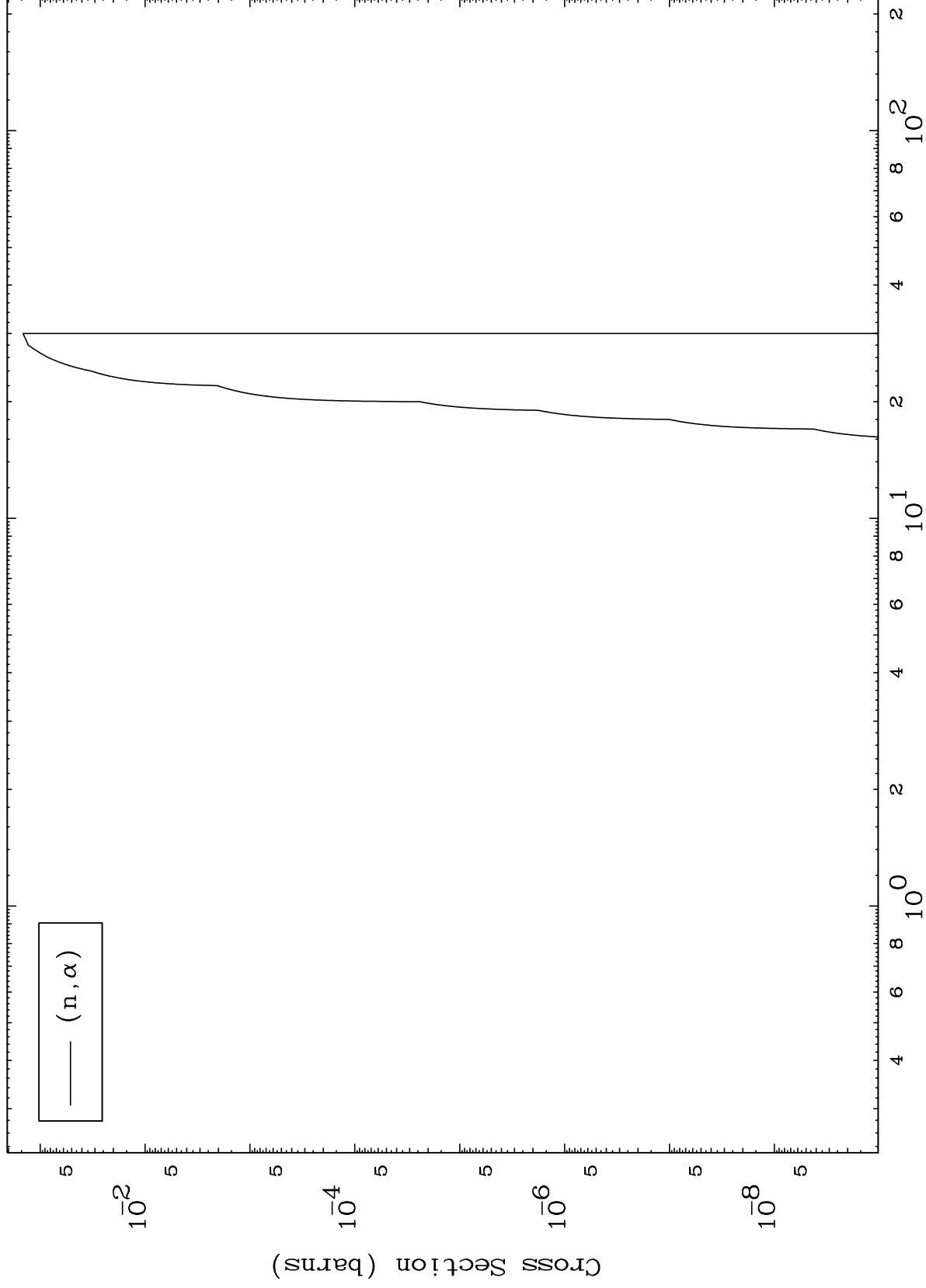
97-Bk-245

MAT 9740

(α, α) Levels

97-Bk-245

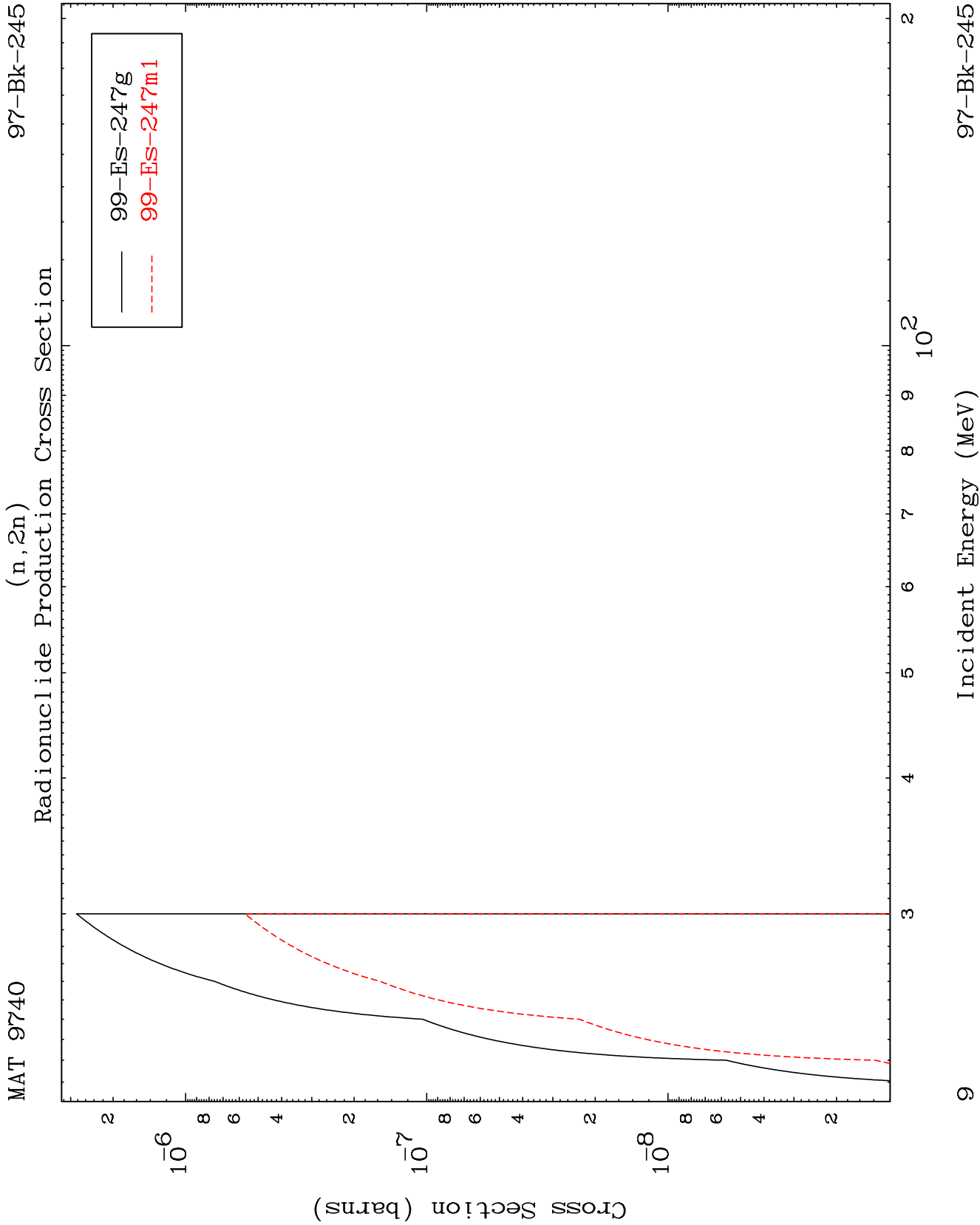
0 Kelvin Cross Sections



8

Incident Energy (MeV)

97-Bk-245

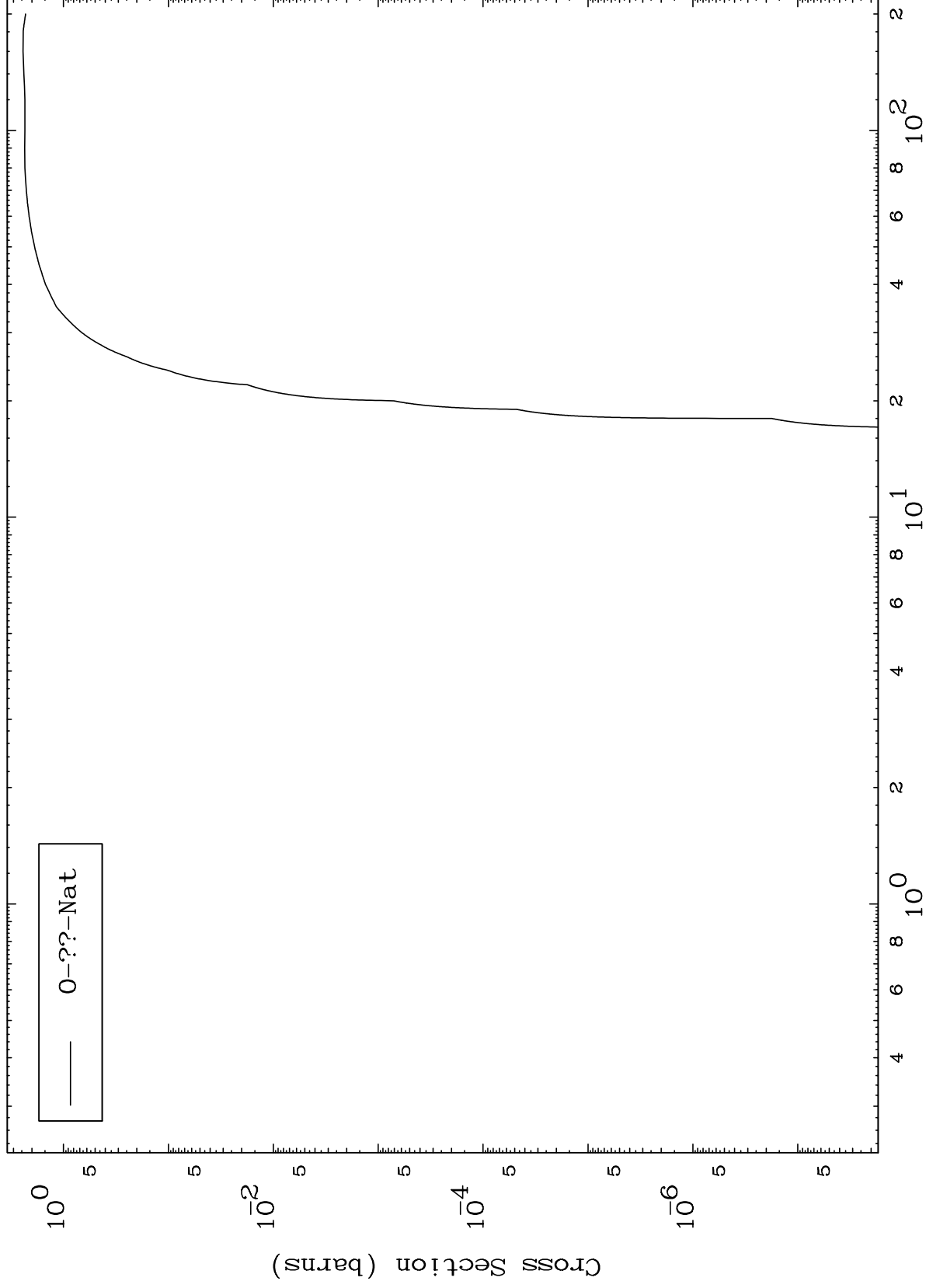


MAT 9740

Fission

97-Bk-245

Radionuclide Production Cross Section



10

Incident Energy (MeV)

97-Bk-245