

Program EVALPLOT
(Version 2021-1)

by

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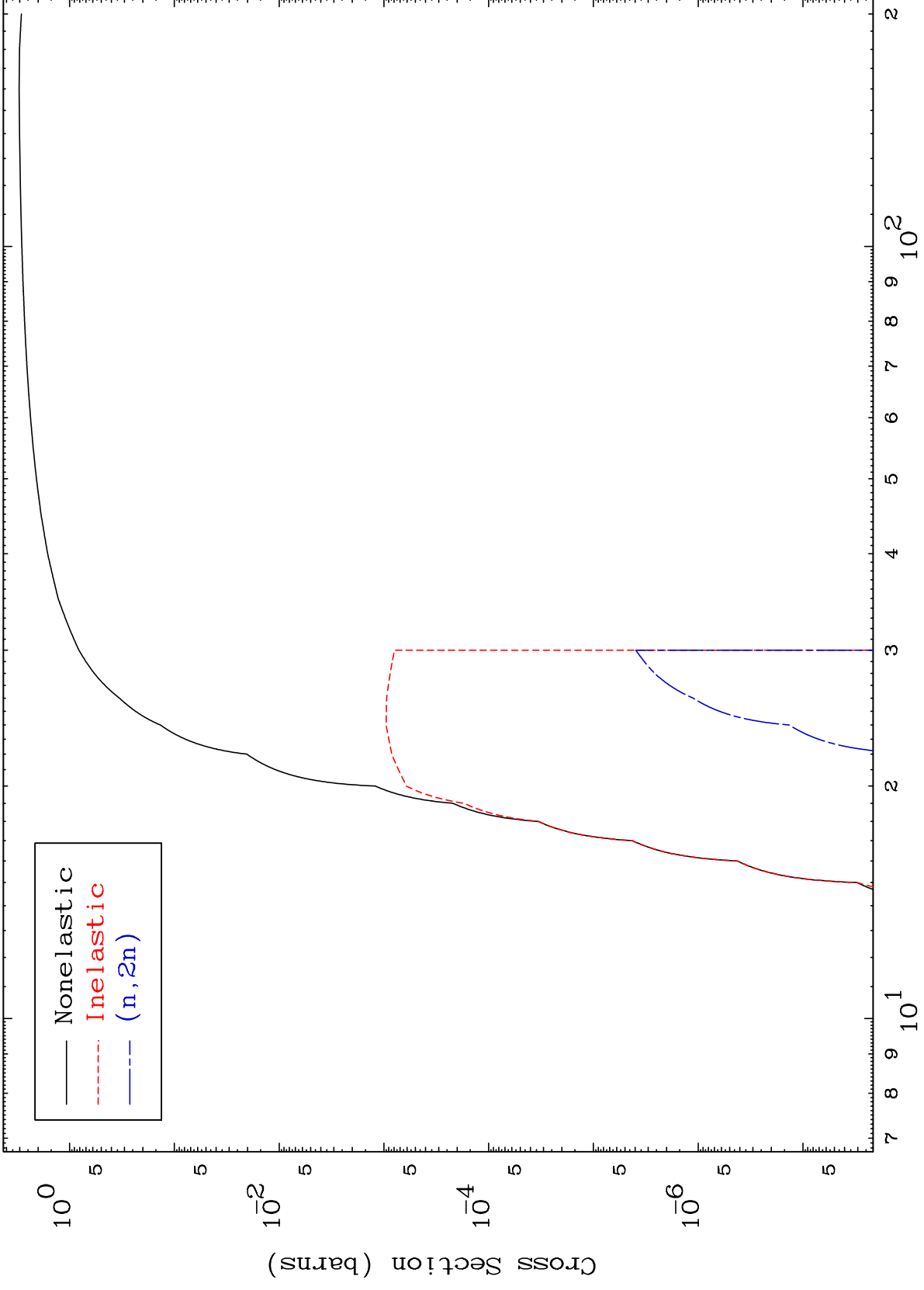
Press Mouse Button to Start

MAT 9740

α Major

97-Bk-245

0 Kelvin Cross Sections



Legend:
— Nonelastic
- - - Inelastic
- . - (n, 2n)

1

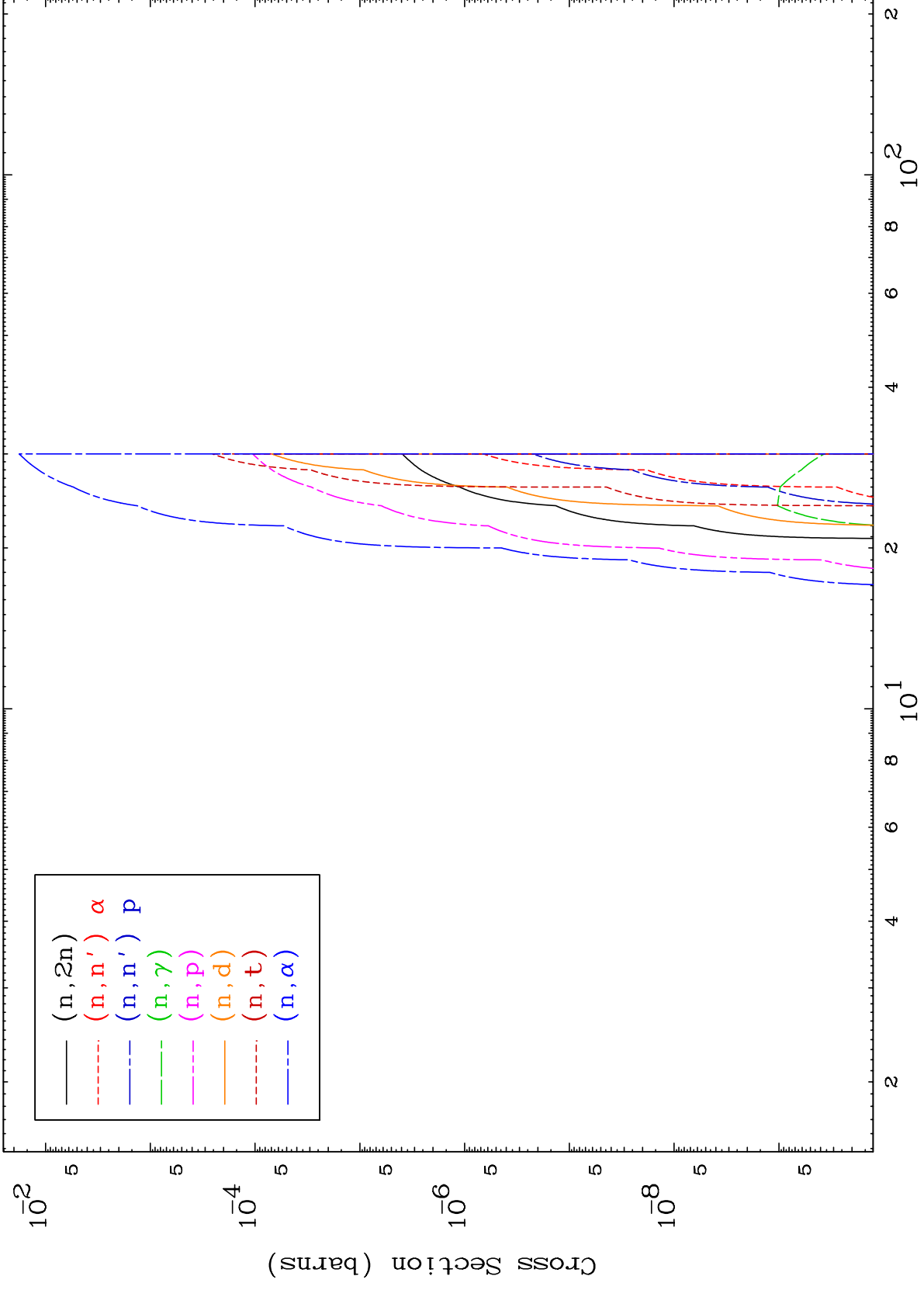
Incident Energy (MeV)

97-Bk-245

MAT 9740

α Neutron Absorption
0 Kelvin Cross Sections

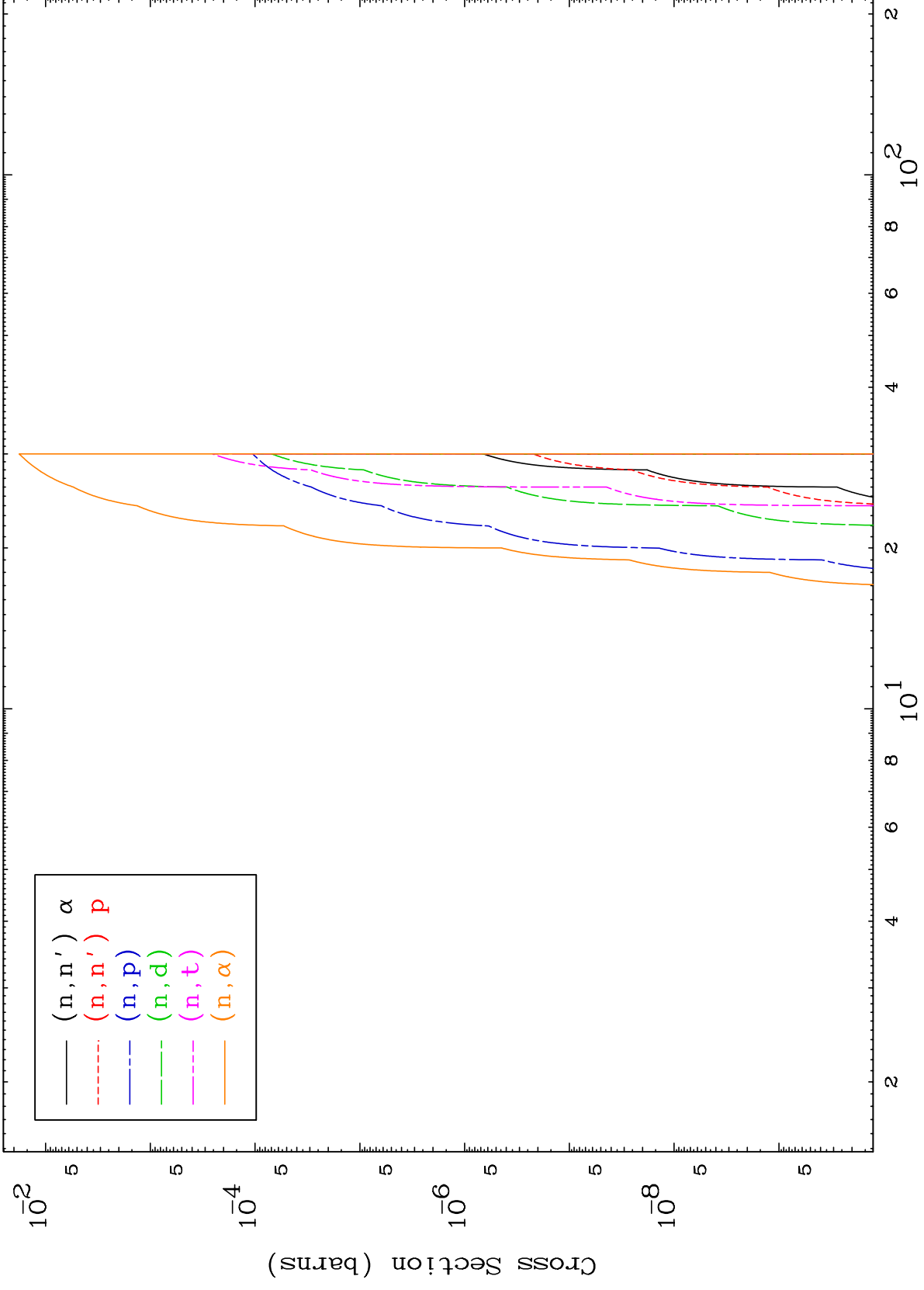
97-Bk-245



Incident Energy (MeV)

97-Bk-245

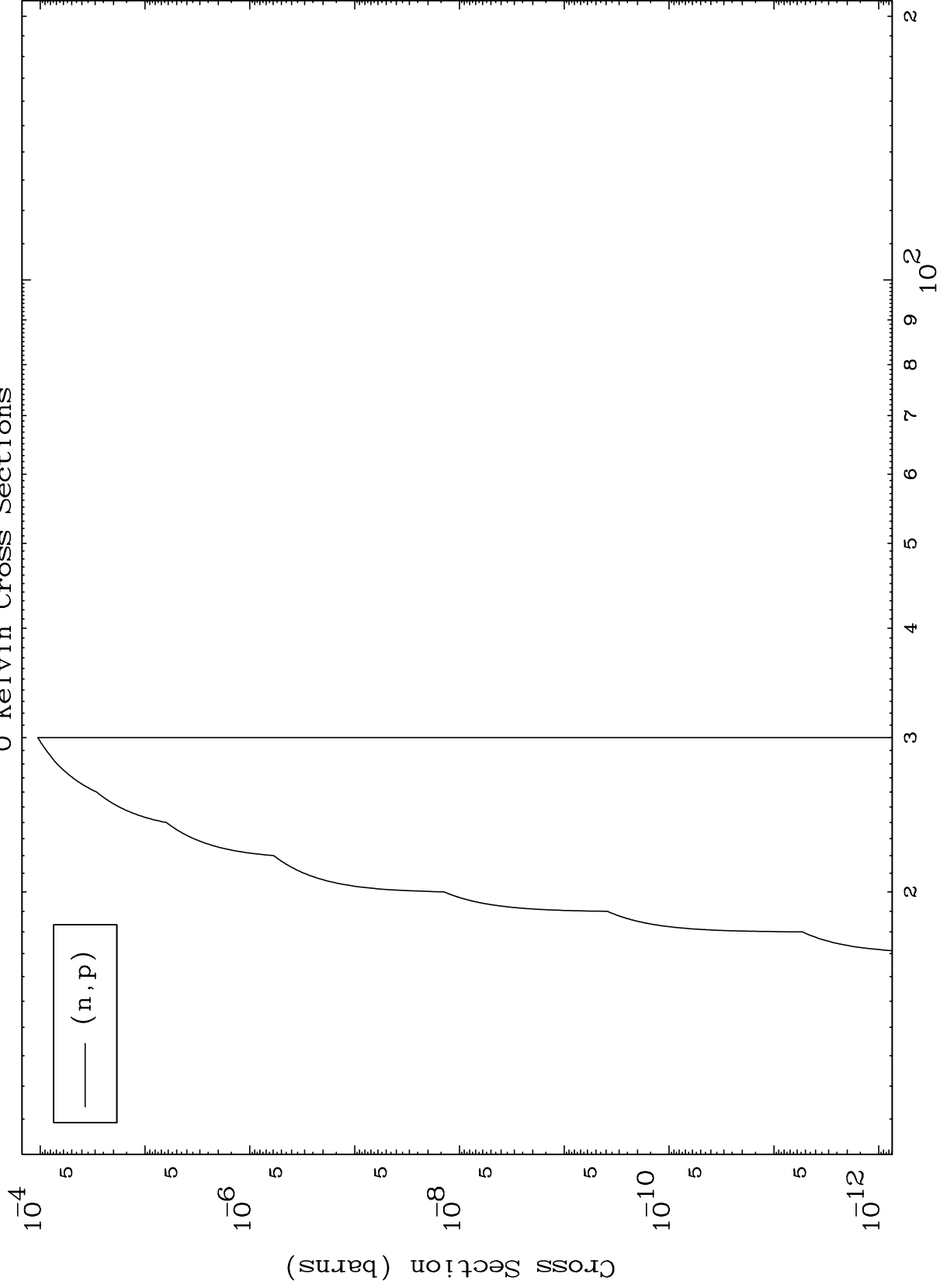
2



MAT 9740

97-Bk-245

(α, p) Levels
0 Kelvin Cross Sections



97-Bk-245

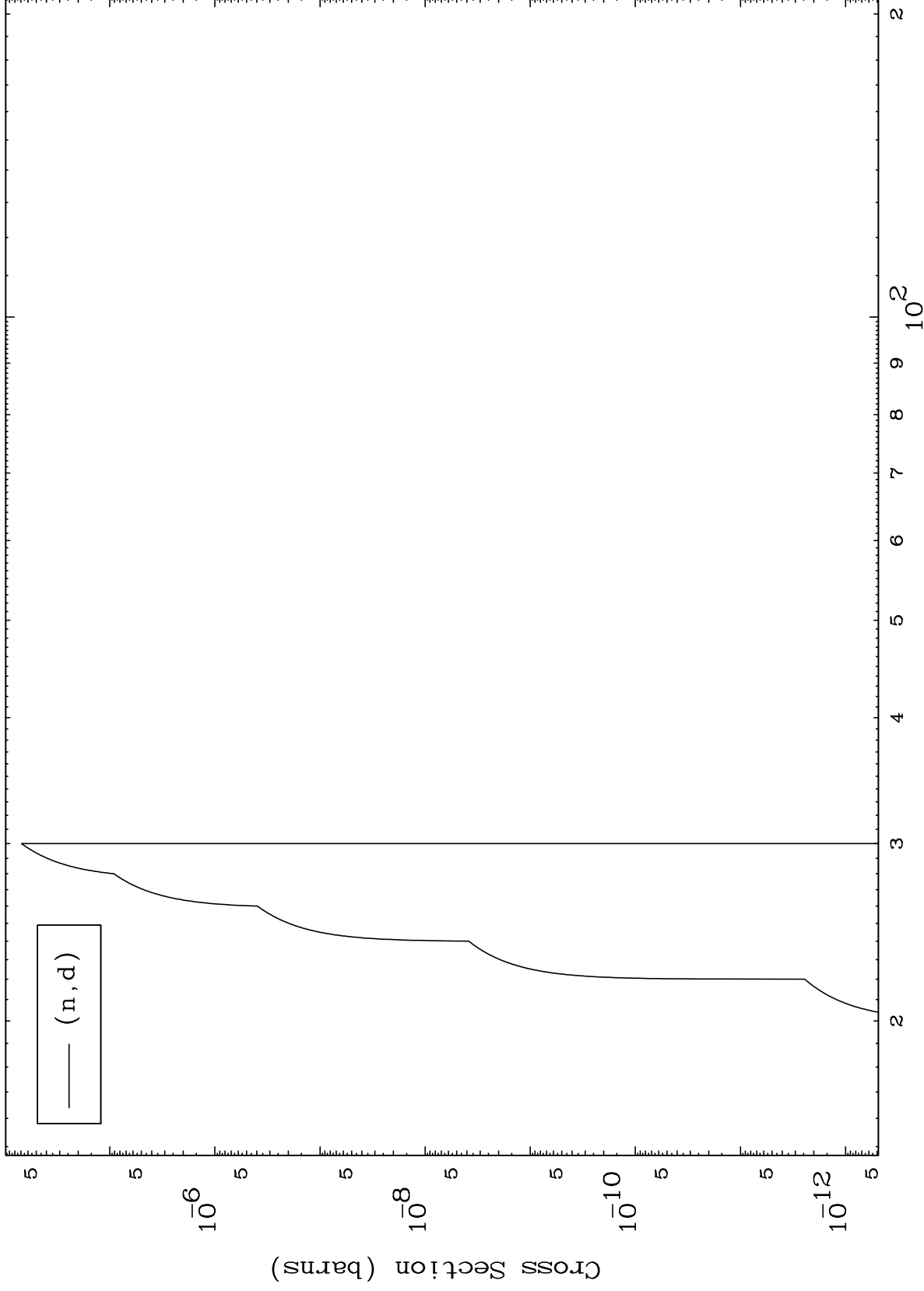
Incident Energy (MeV)

4

MAT 9740

(α, d) Levels
0 Kelvin Cross Sections

97-Bk-245



5

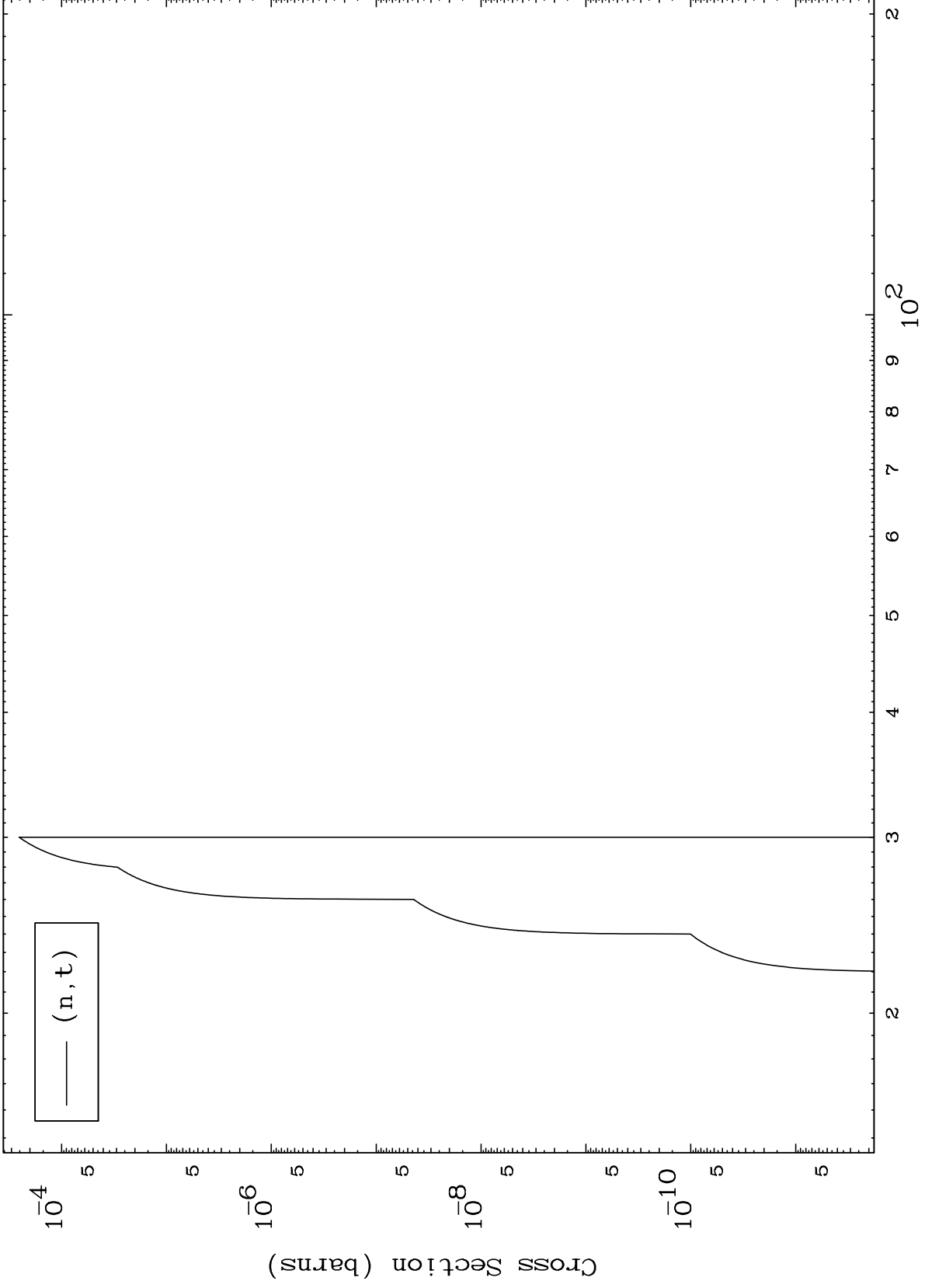
Incident Energy (MeV)

97-Bk-245

MAT 9740

(α, t) Levels
0 Kelvin Cross Sections

97-Bk-245



6

Incident Energy (MeV)

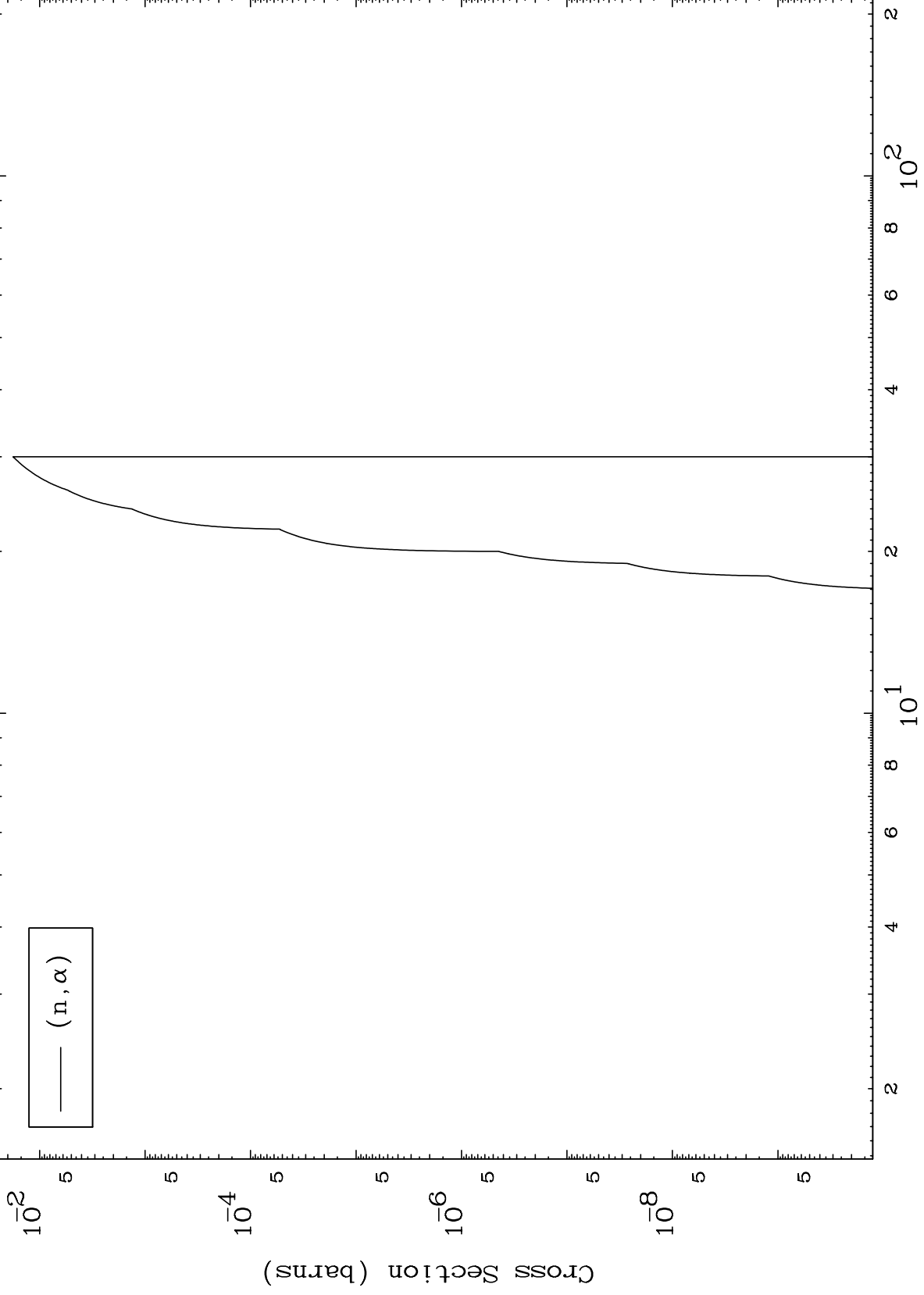
97-Bk-245

MAT 9740

(α, α) Levels

97-Bk-245

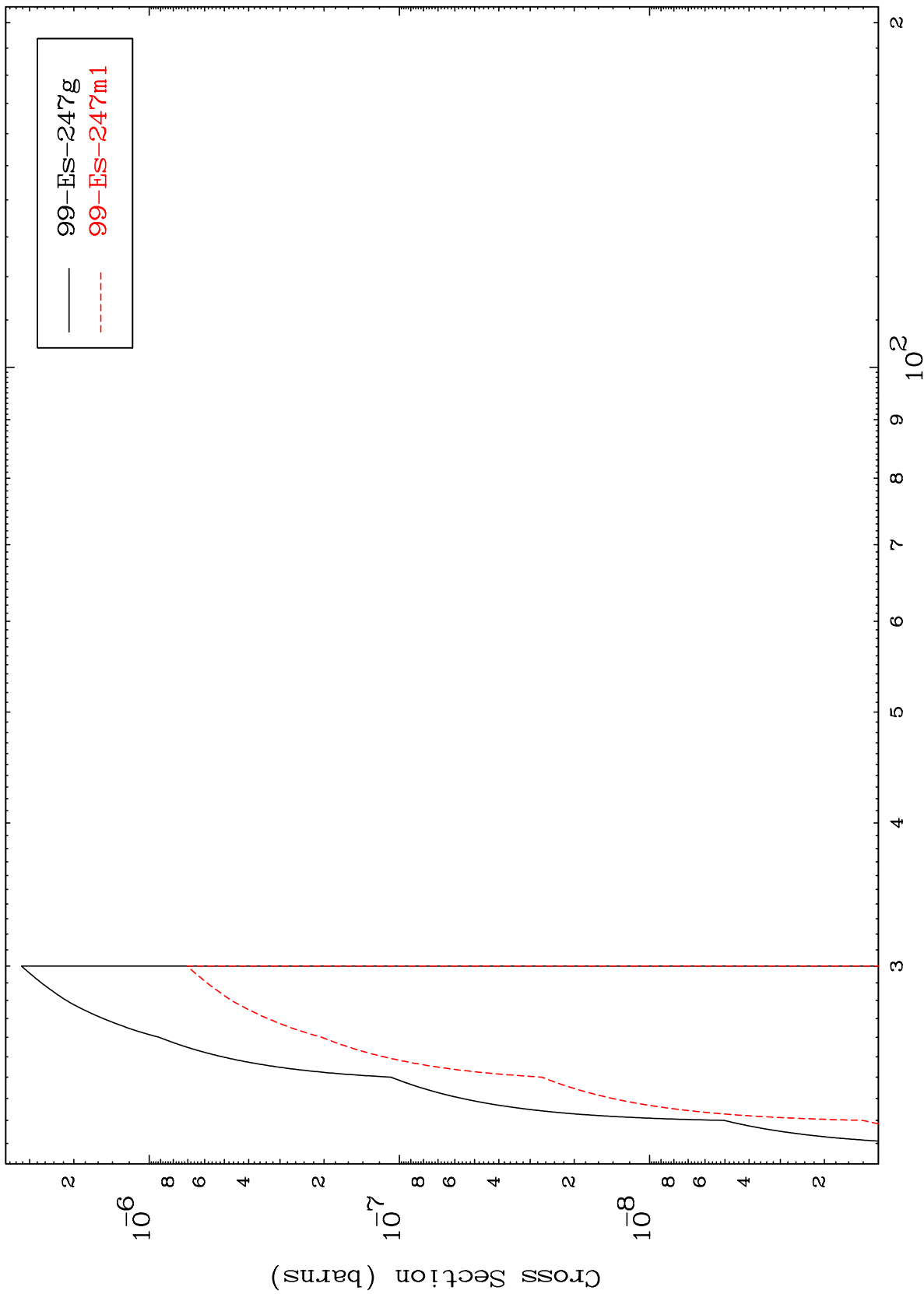
0 Kelvin Cross Sections



MAT 9740

97-Bk-245

(n,2n)
Radionuclide Production Cross Section



99-Es-247g
99-Es-247m1

97-Bk-245

Incident Energy (MeV)

8

MAT 9740

Fission

97-Bk-245

Radionuclide Production Cross Section

