

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

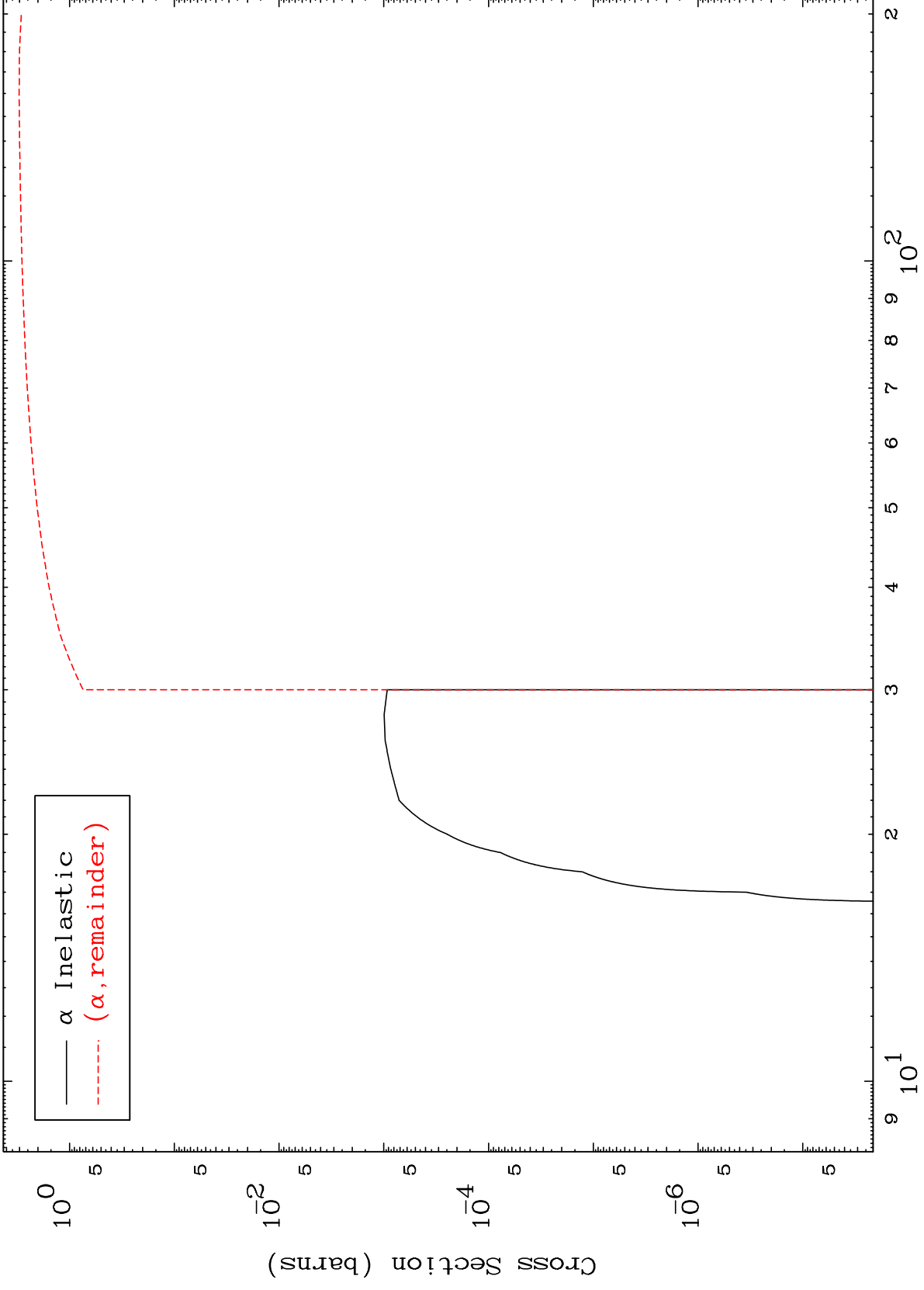
Press Mouse Button to Start

MAT 9905

α Major

99-Es-245

0 Kelvin Cross Sections



— α Inelastic
- - - (α , remainder)

1

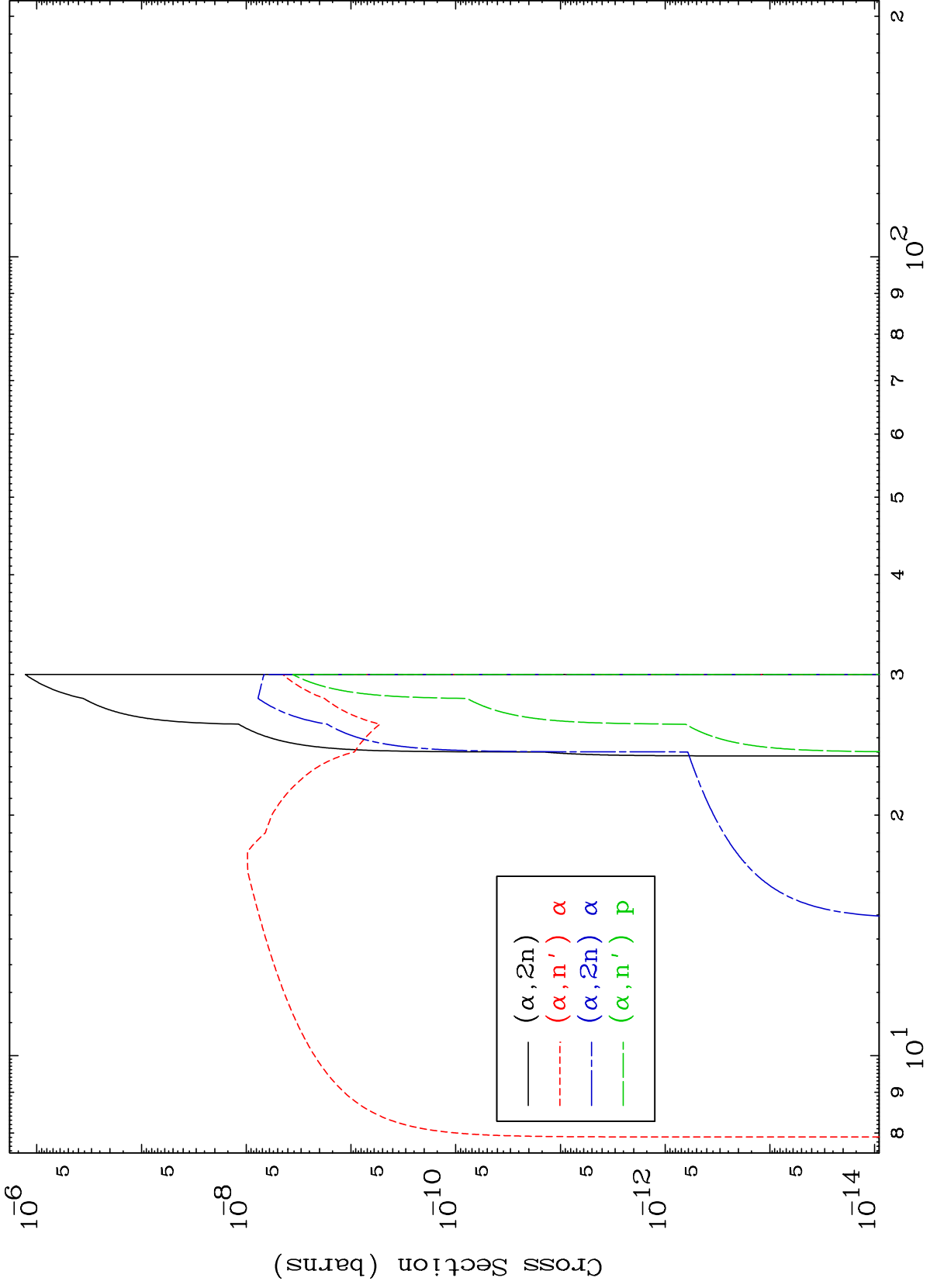
Incident Energy (MeV)

99-Es-245

MAT 9905

α Neutron Production
0 Kelvin Cross Sections

99-Es-245



99-Es-245

Incident Energy (MeV)

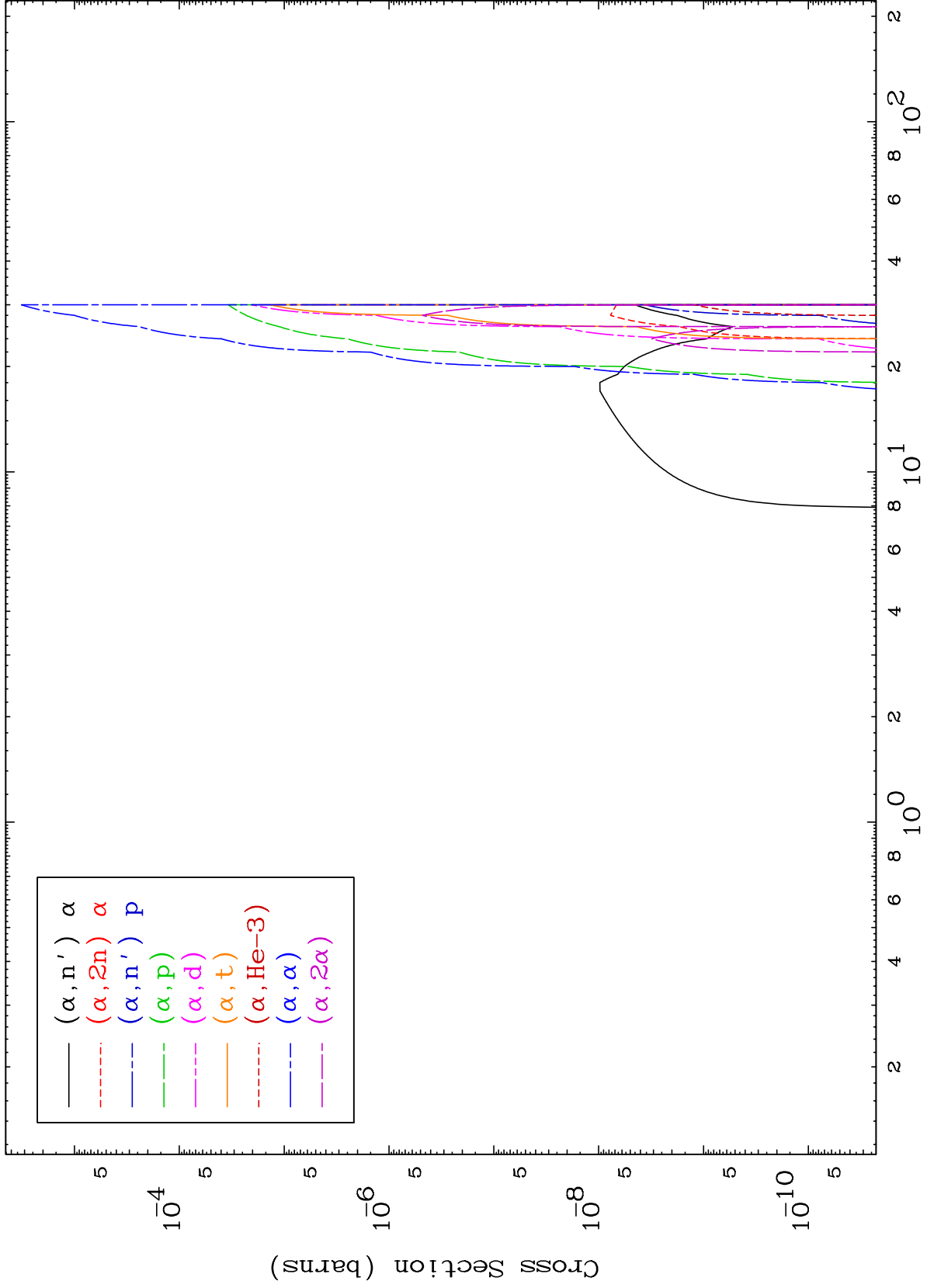
2

MAT 9905

α Charged Particle

99-Es-245

0 Kelvin Cross Sections

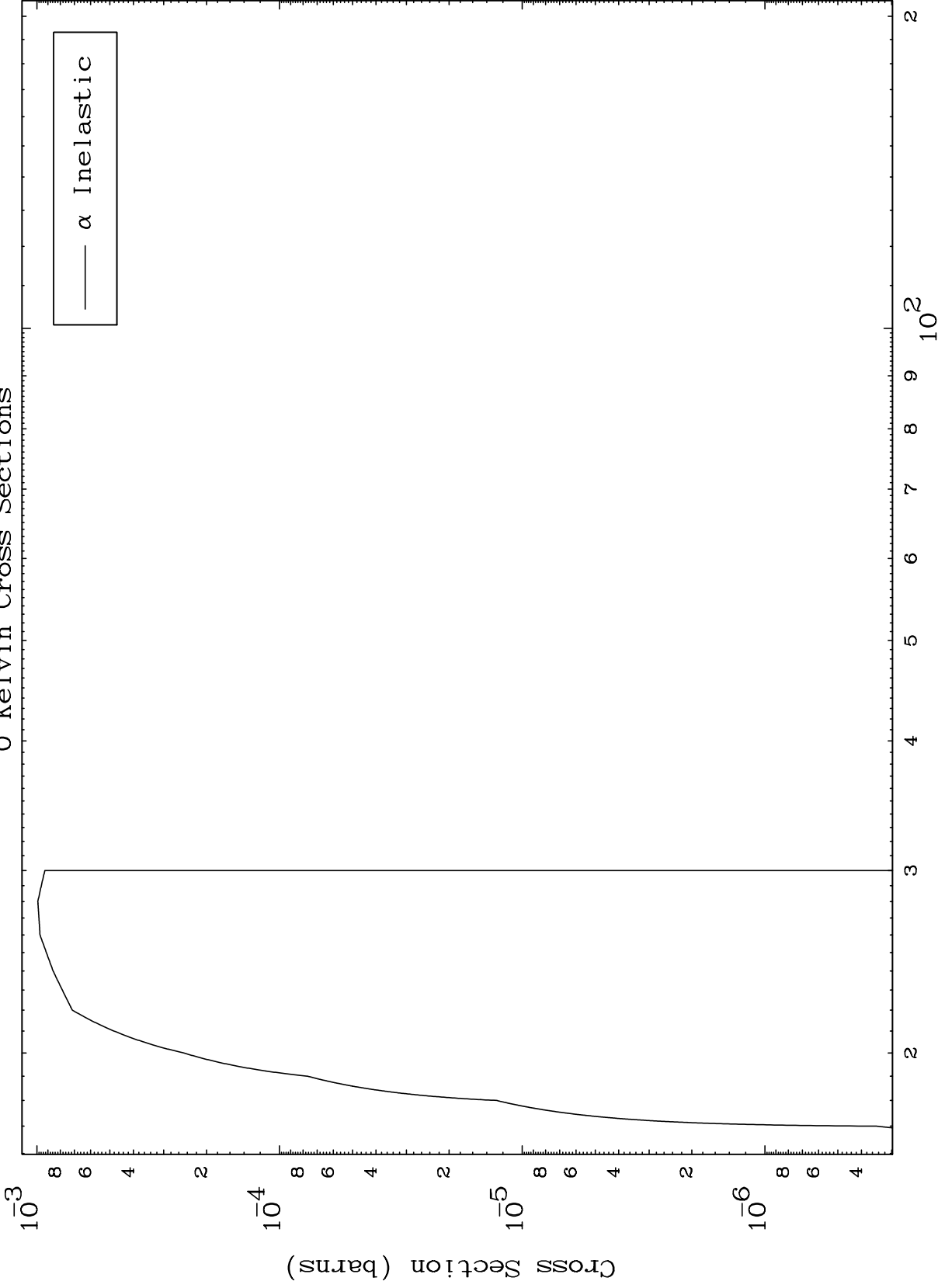


MAT 9905

(α, n') Level

99-Es-245

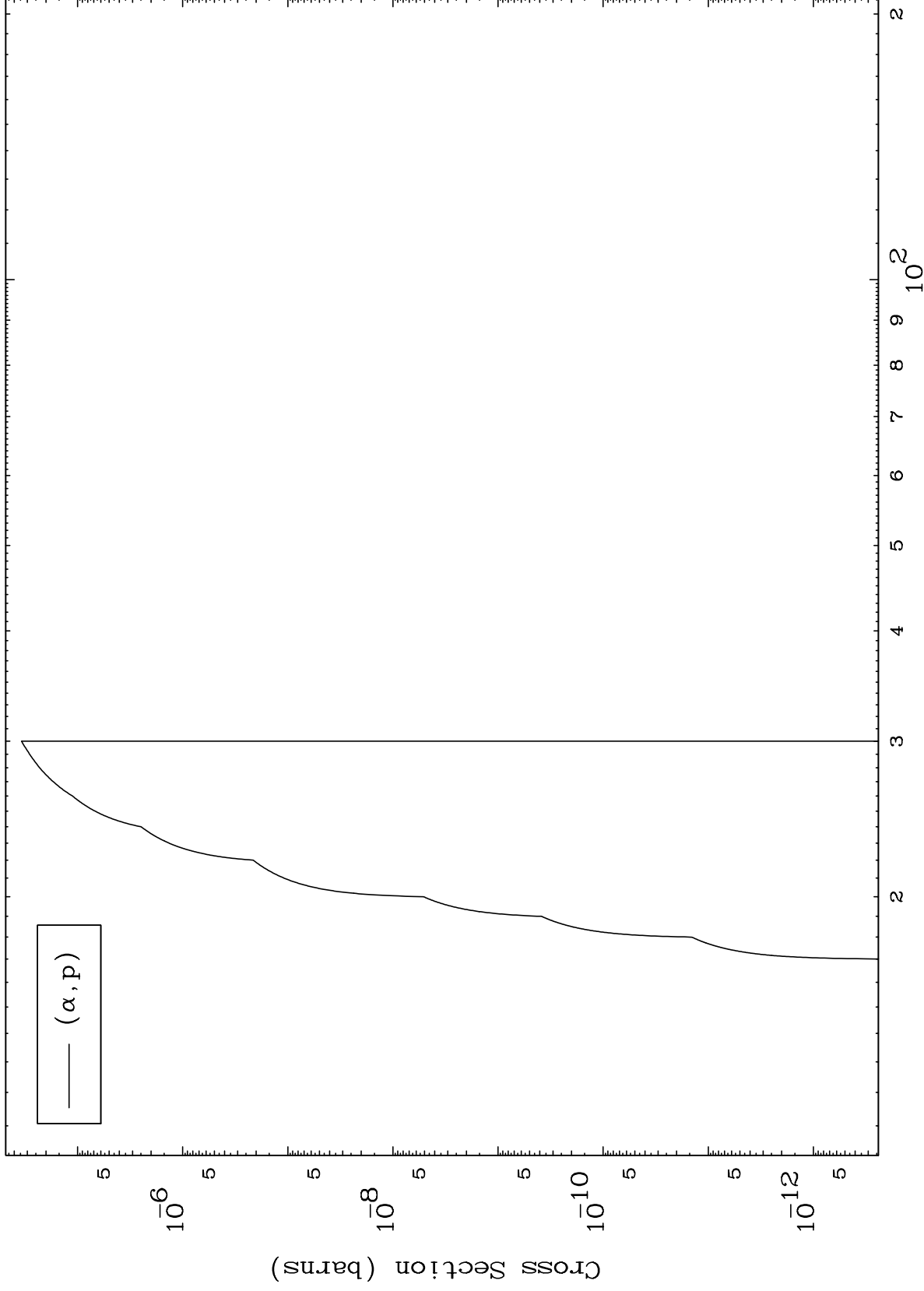
0 Kelvin Cross Sections



4

Incident Energy (MeV)

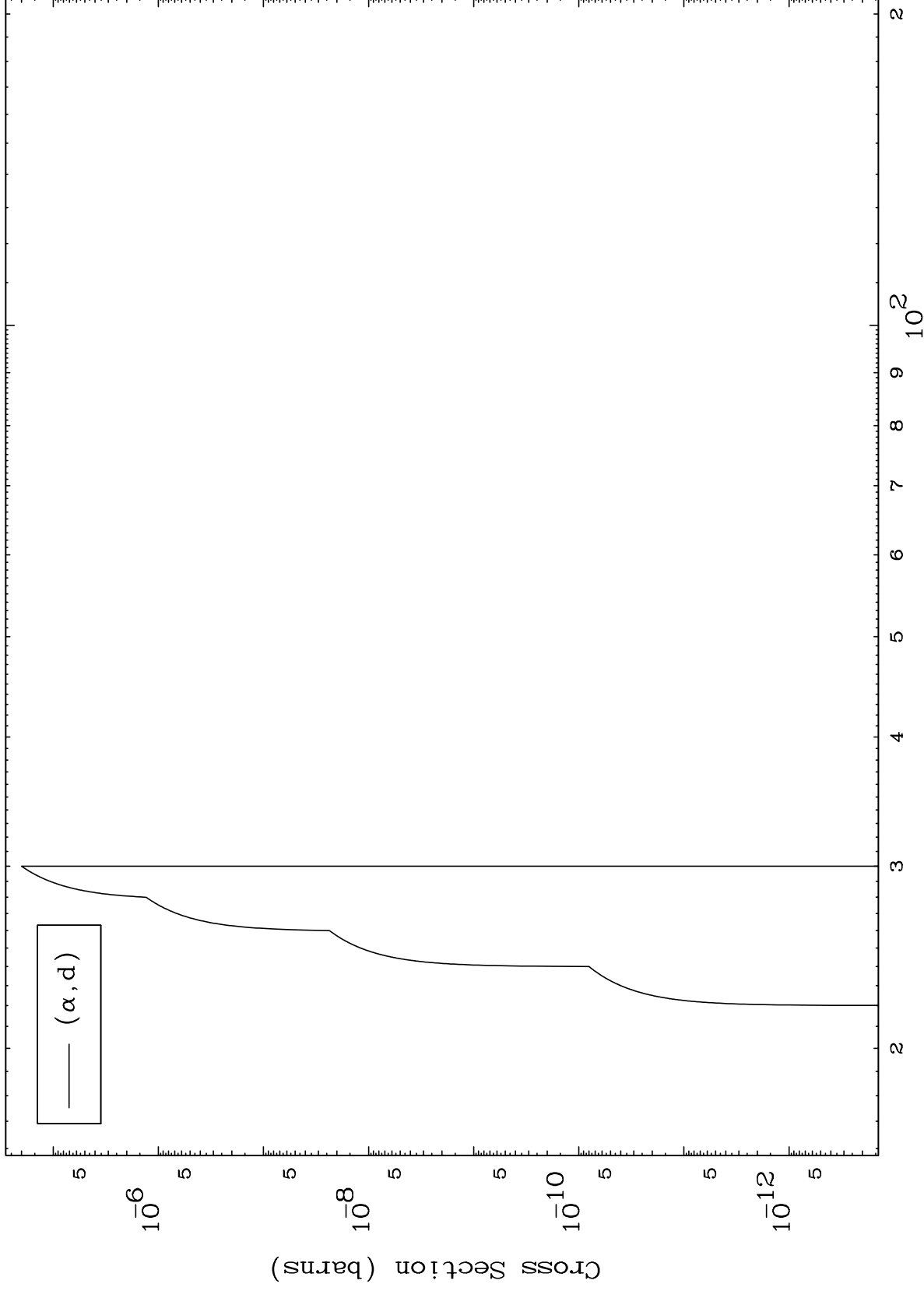
99-Es-245



MAT 9905

(α, d) Levels
0 Kelvin Cross Sections

99-Es-245



6

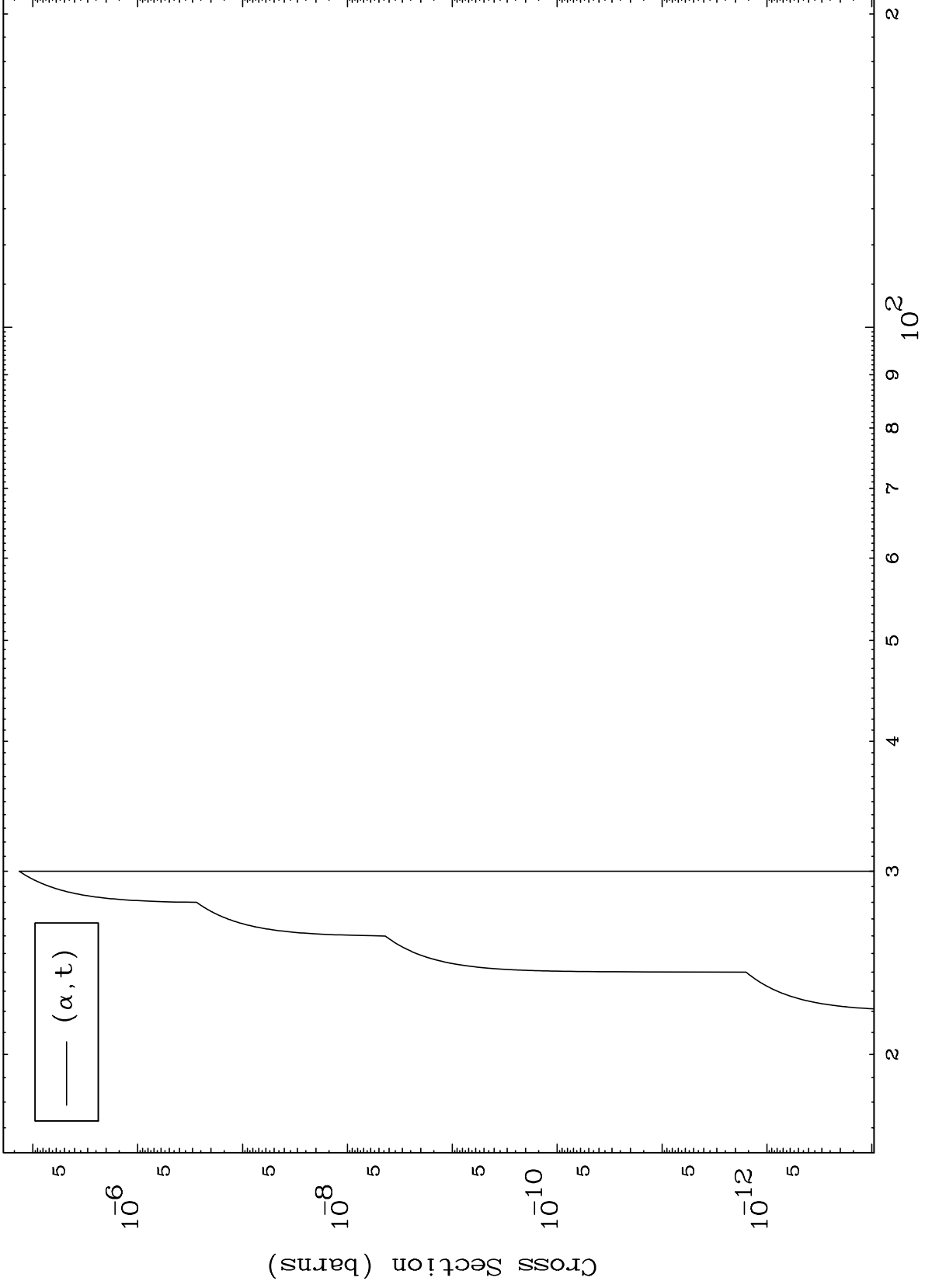
Incident Energy (MeV)

99-Es-245

MAT 9905

(α, t) Levels
0 Kelvin Cross Sections

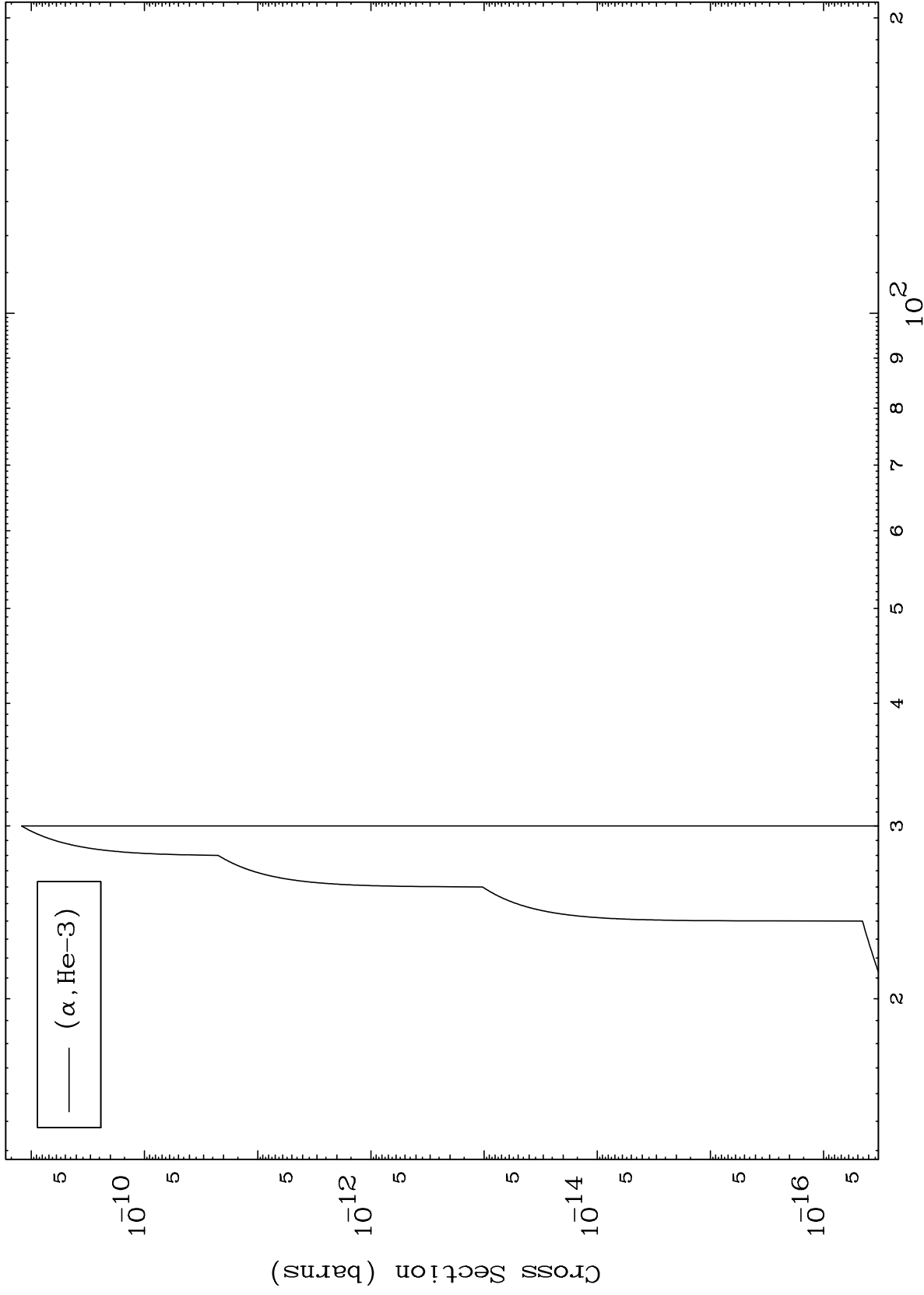
99-Es-245



7

Incident Energy (MeV)

99-Es-245

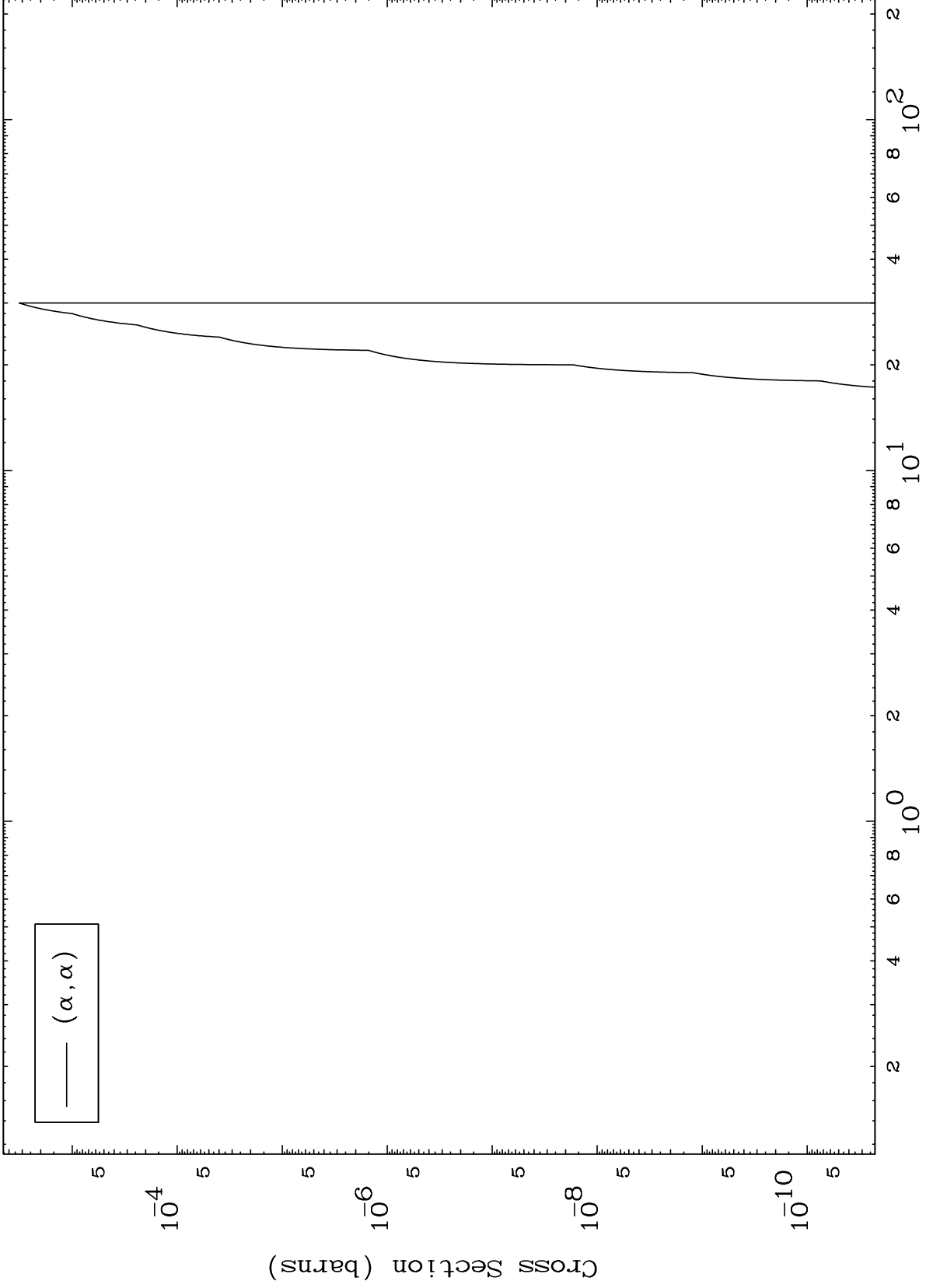


MAT 9905

(α, α) Levels

99-Es-245

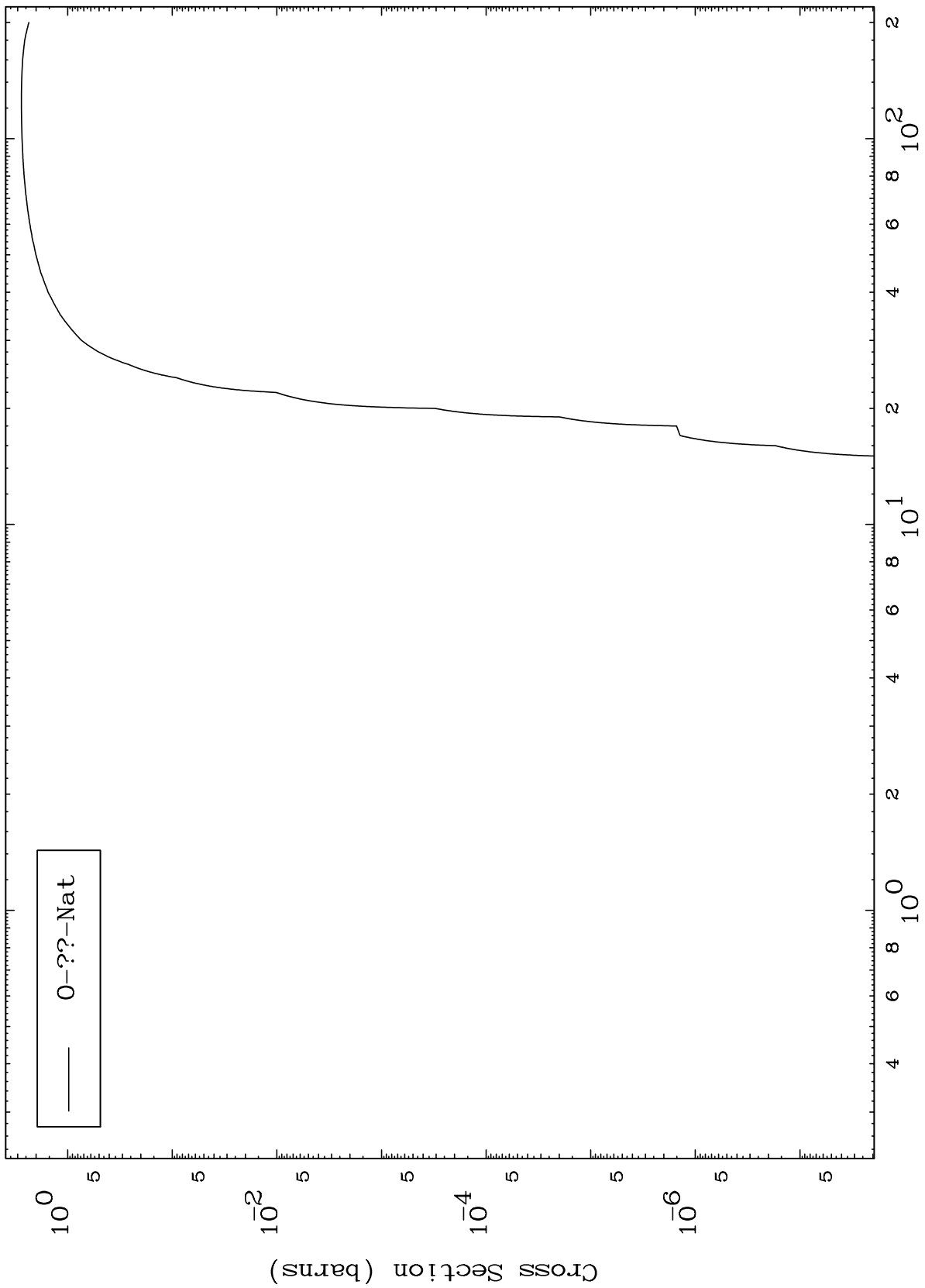
0 Kelvin Cross Sections



MAT 9905

99-Es-245

α Fission
Radionuclide Production Cross Section

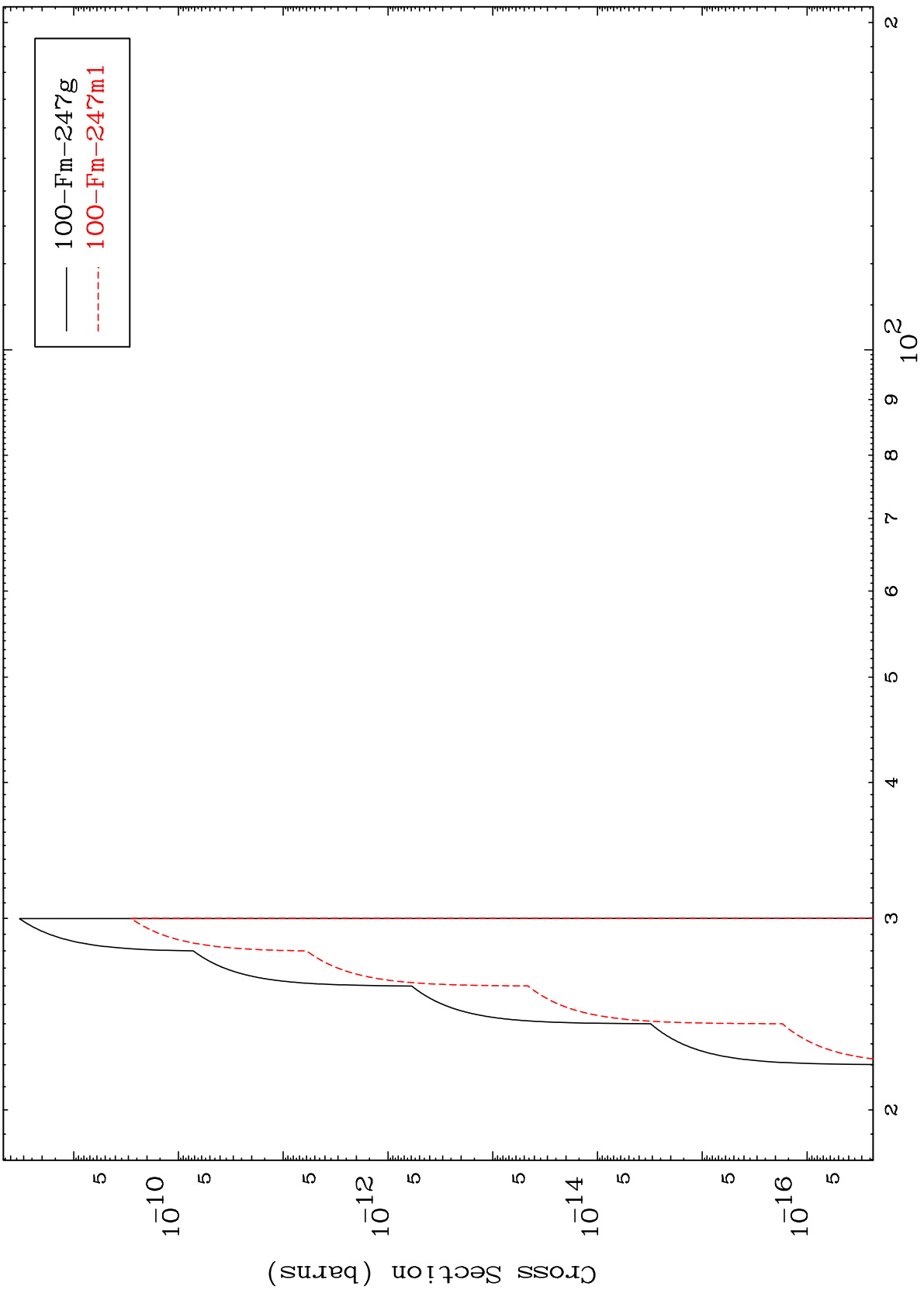


10

Incident Energy (MeV)

99-Es-245

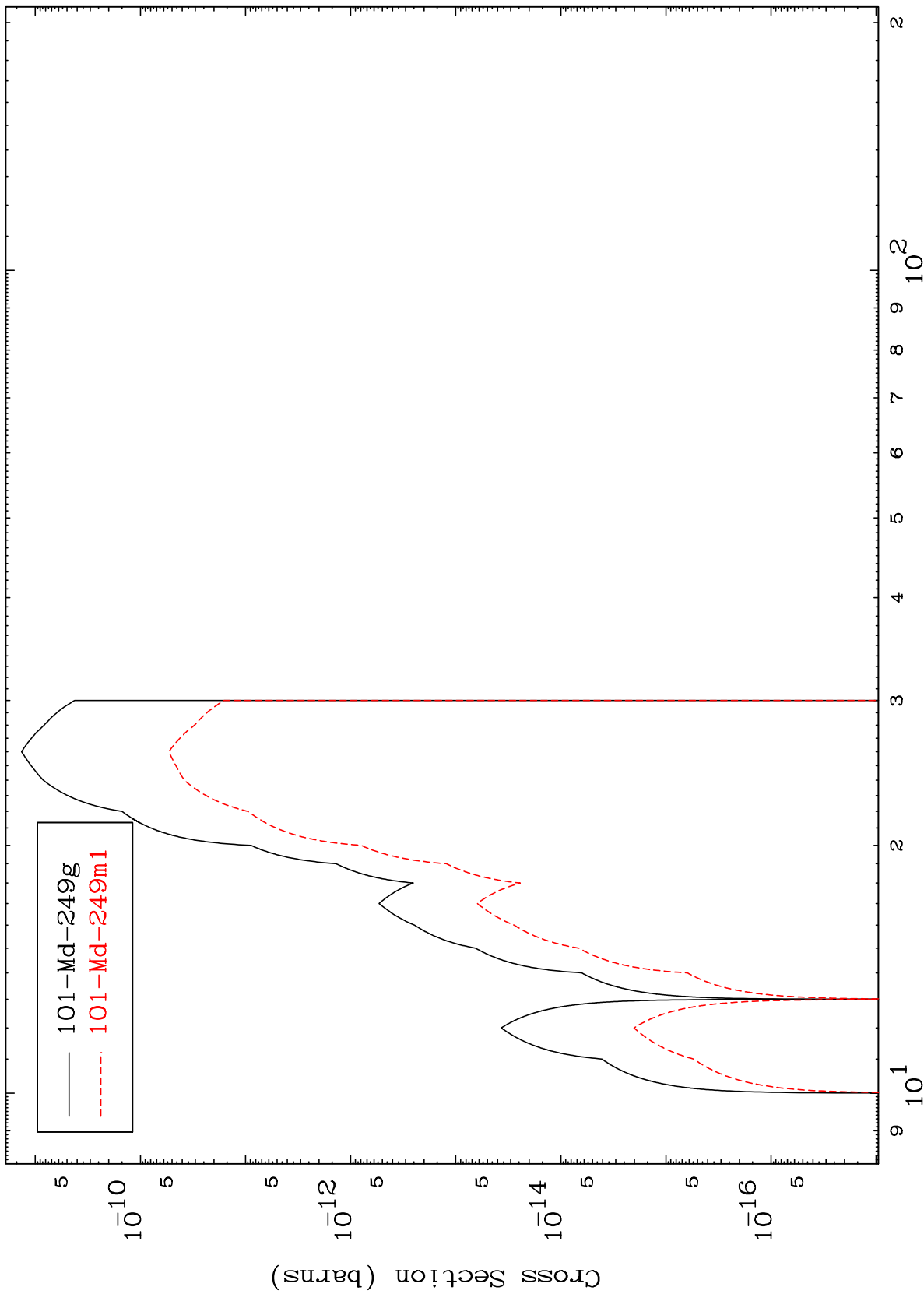
(α, n') p
Radionuclide Production Cross Section



MAT 9905

99-Es-245

(α, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

99-Es-245

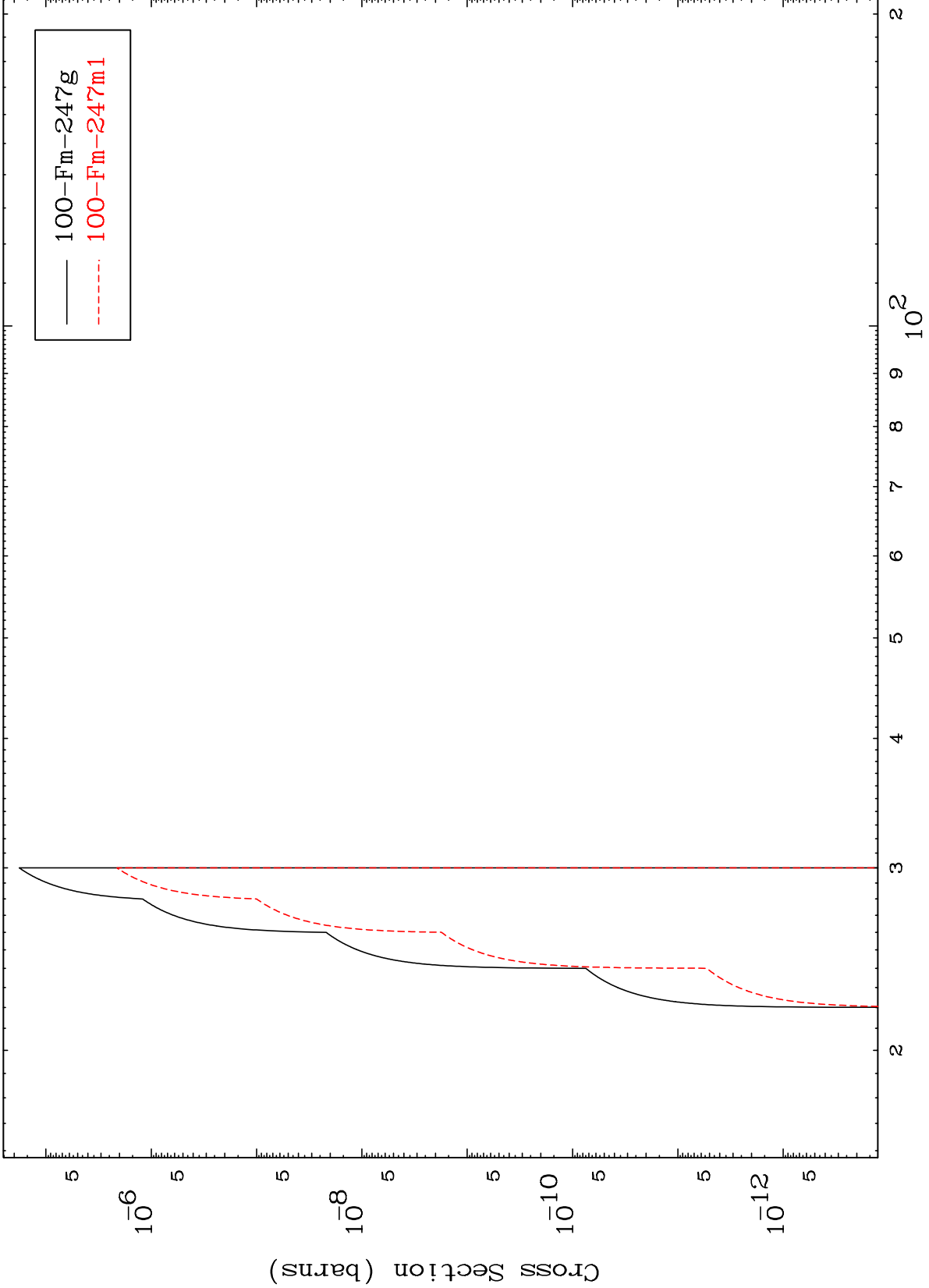
12

MAT 9905

(α, d)

99-Es-245

Radionuclide Production Cross Section



100-Fm-247g
100-Fm-247m1

13

Incident Energy (MeV)

99-Es-245