

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

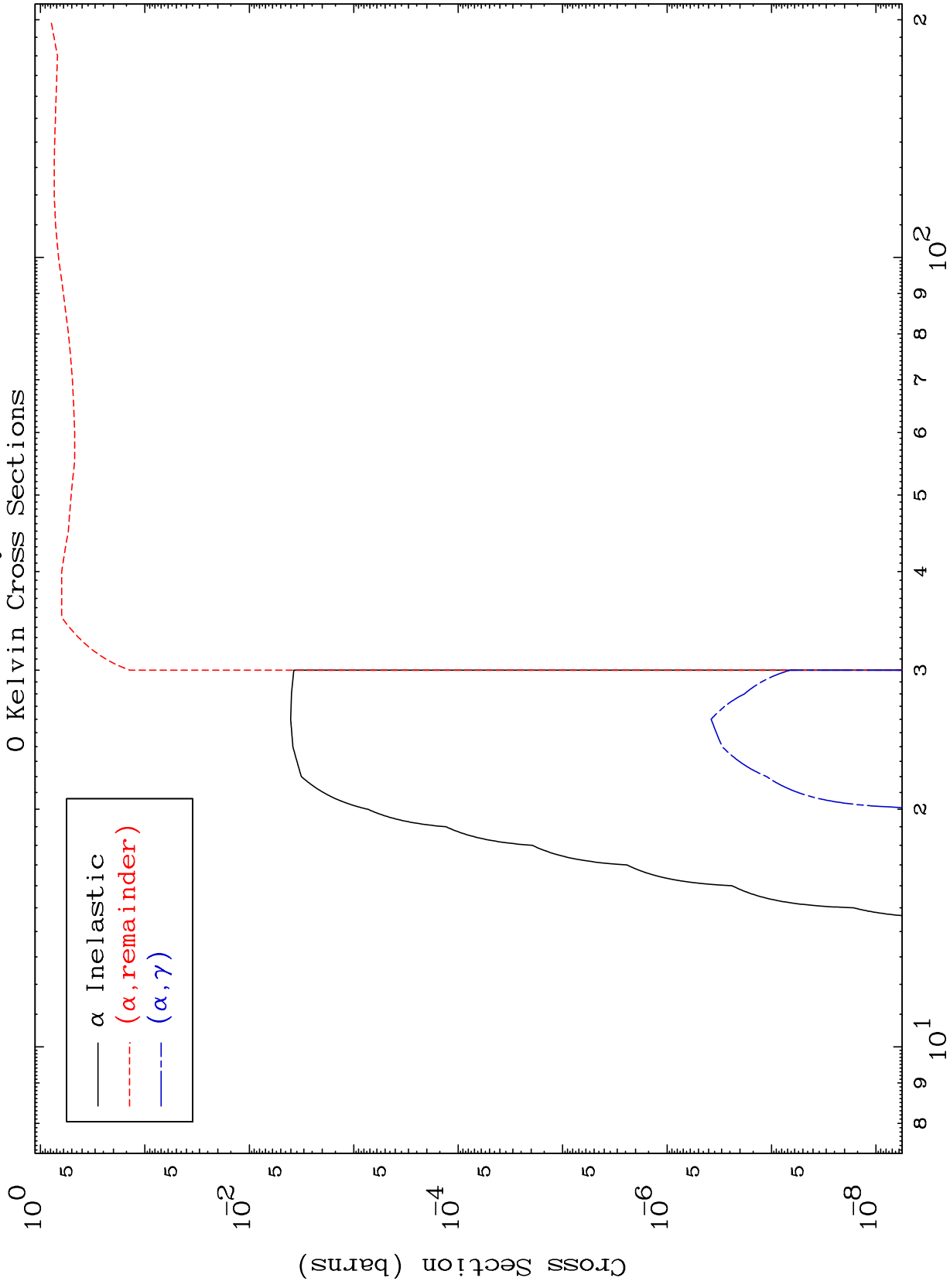
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9913

0 Kelvin α Major
Cross Sections

99-Es-253



α Inelastic
(α , remainder)
(α , γ)

1

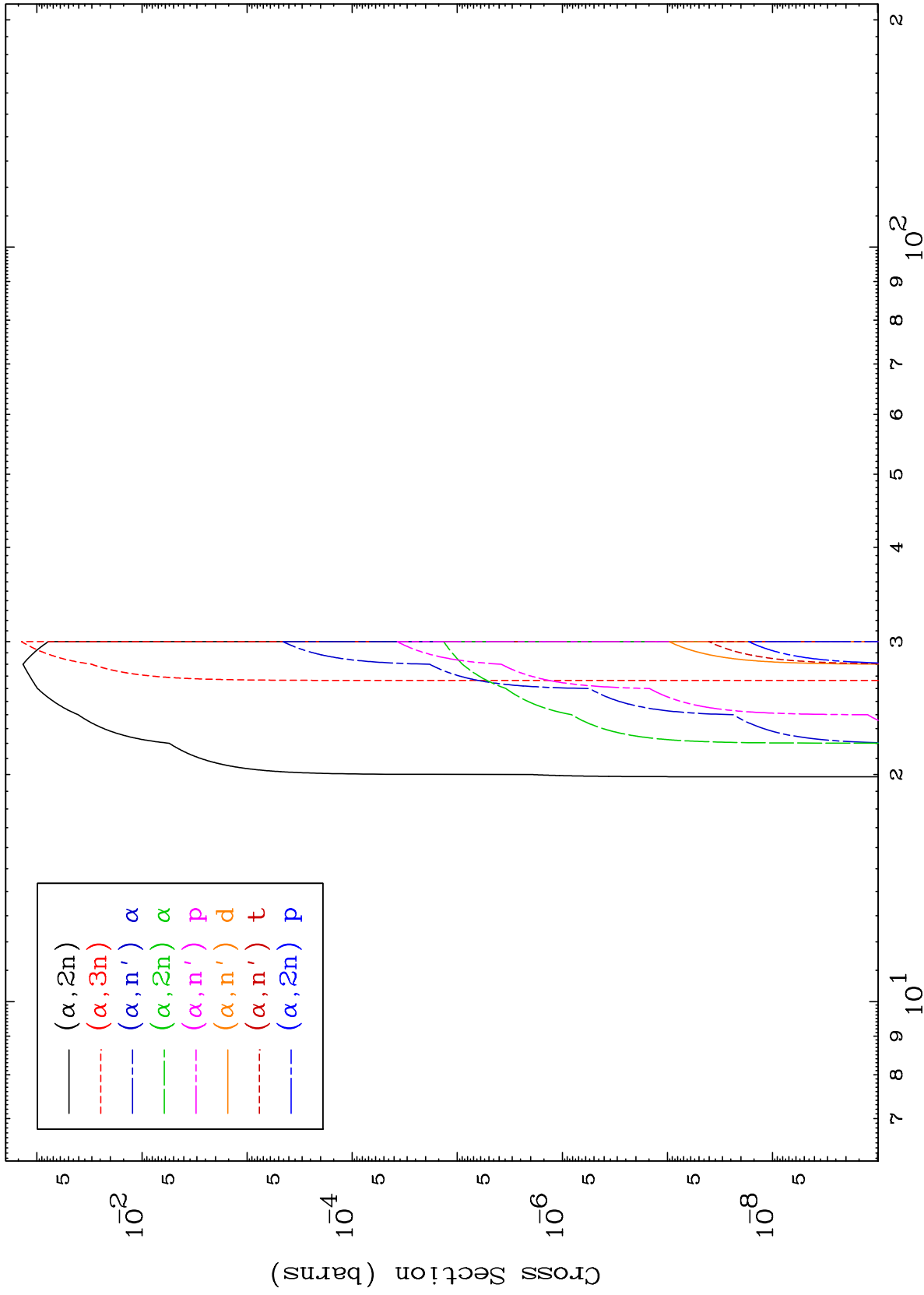
Incident Energy (MeV)

99-Es-253

MAT 9913

α Neutron Production
0 Kelvin Cross Sections

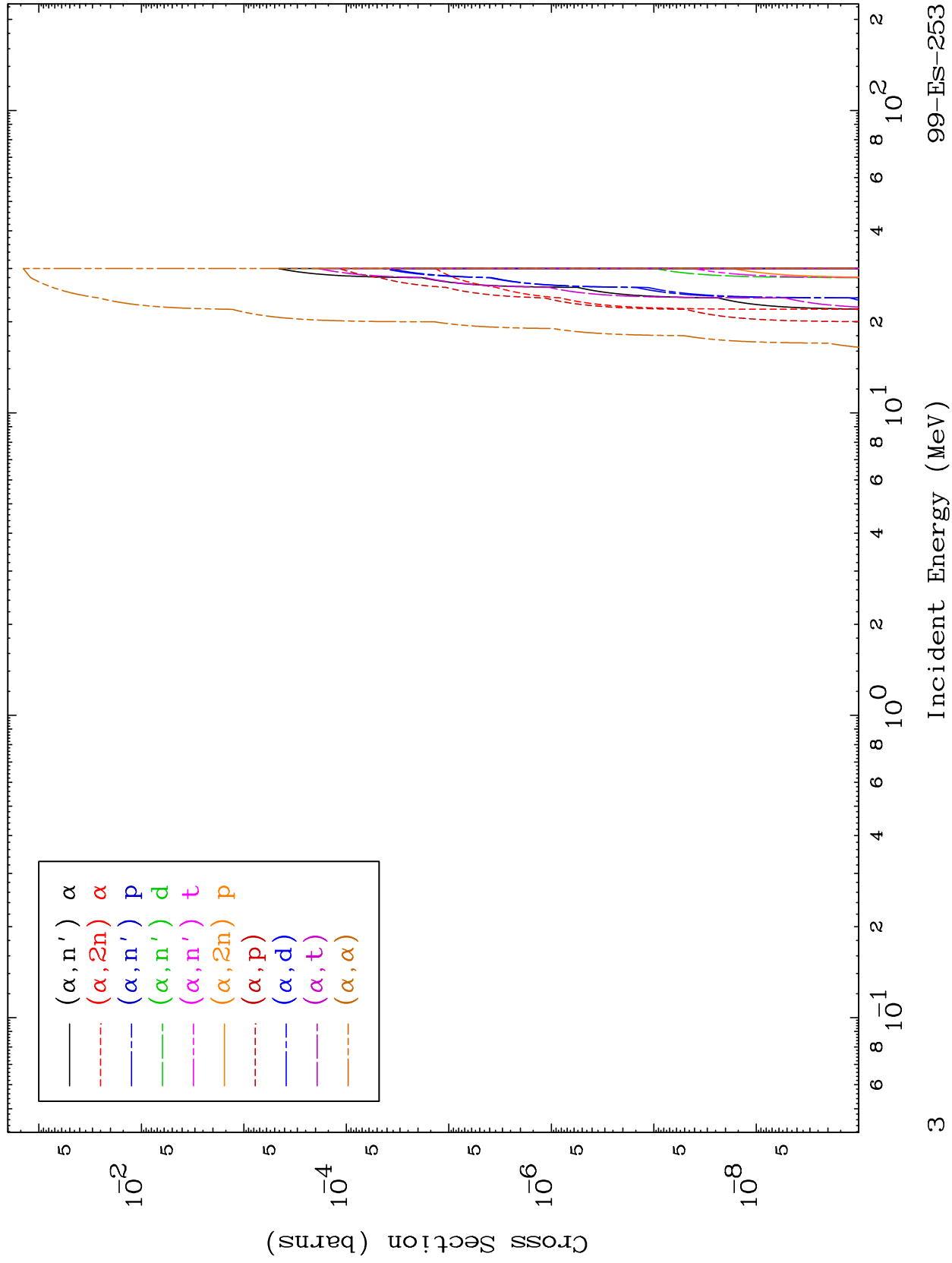
99-Es-253



2

Incident Energy (MeV)

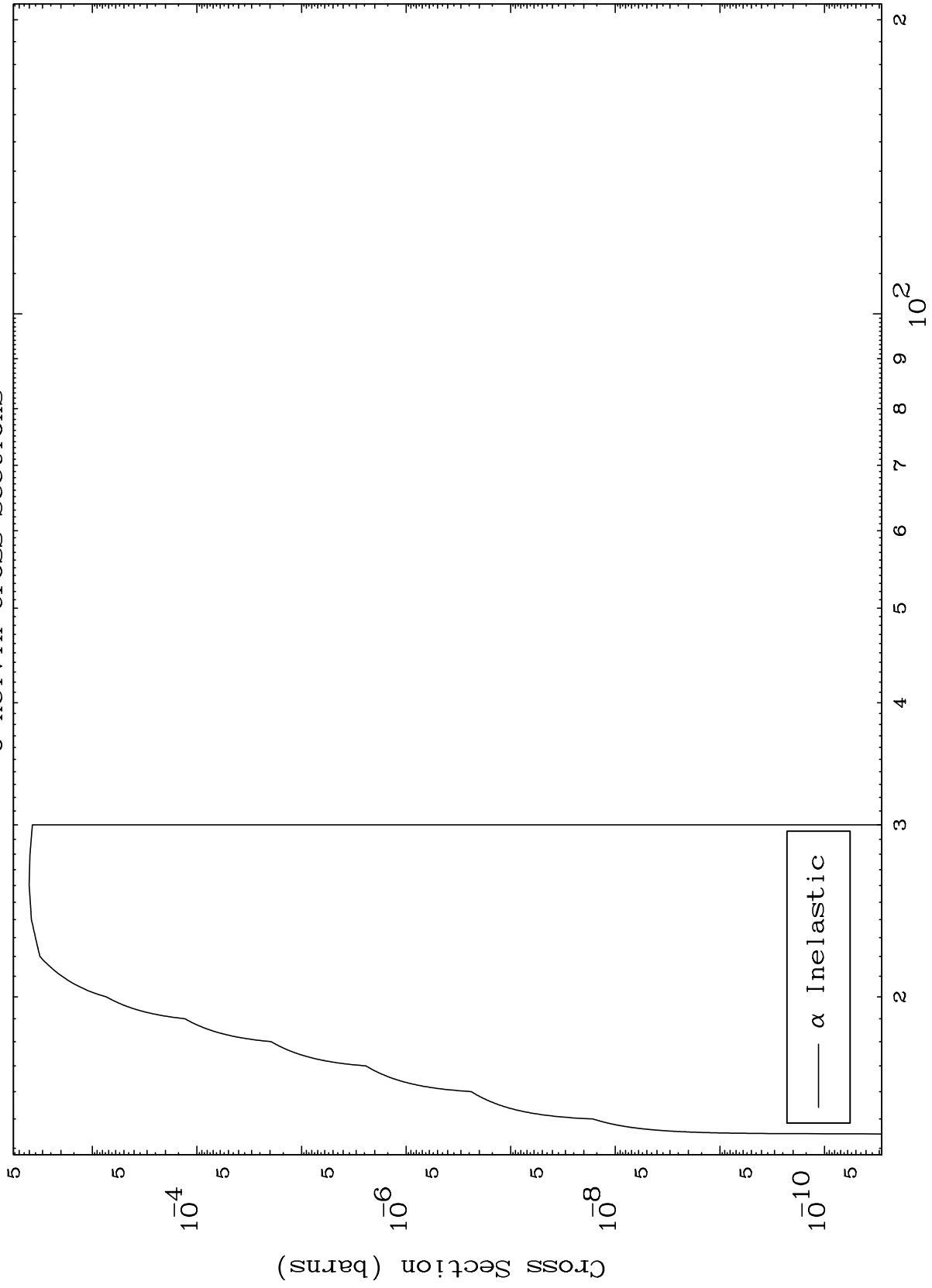
99-Es-253



MAT 9913

(α, n') Level
0 Kelvin Cross Sections

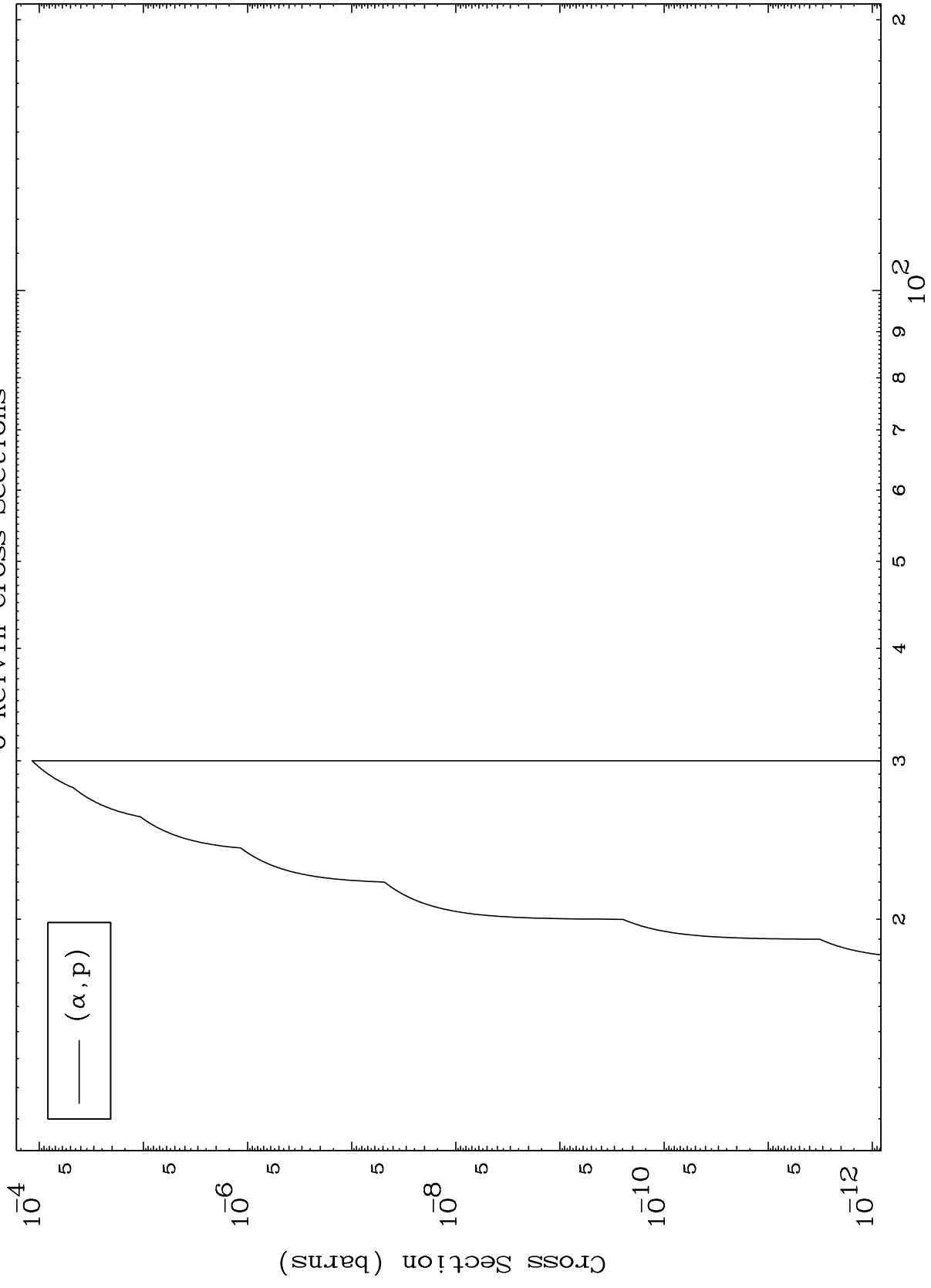
99-Es-253



4

Incident Energy (MeV)

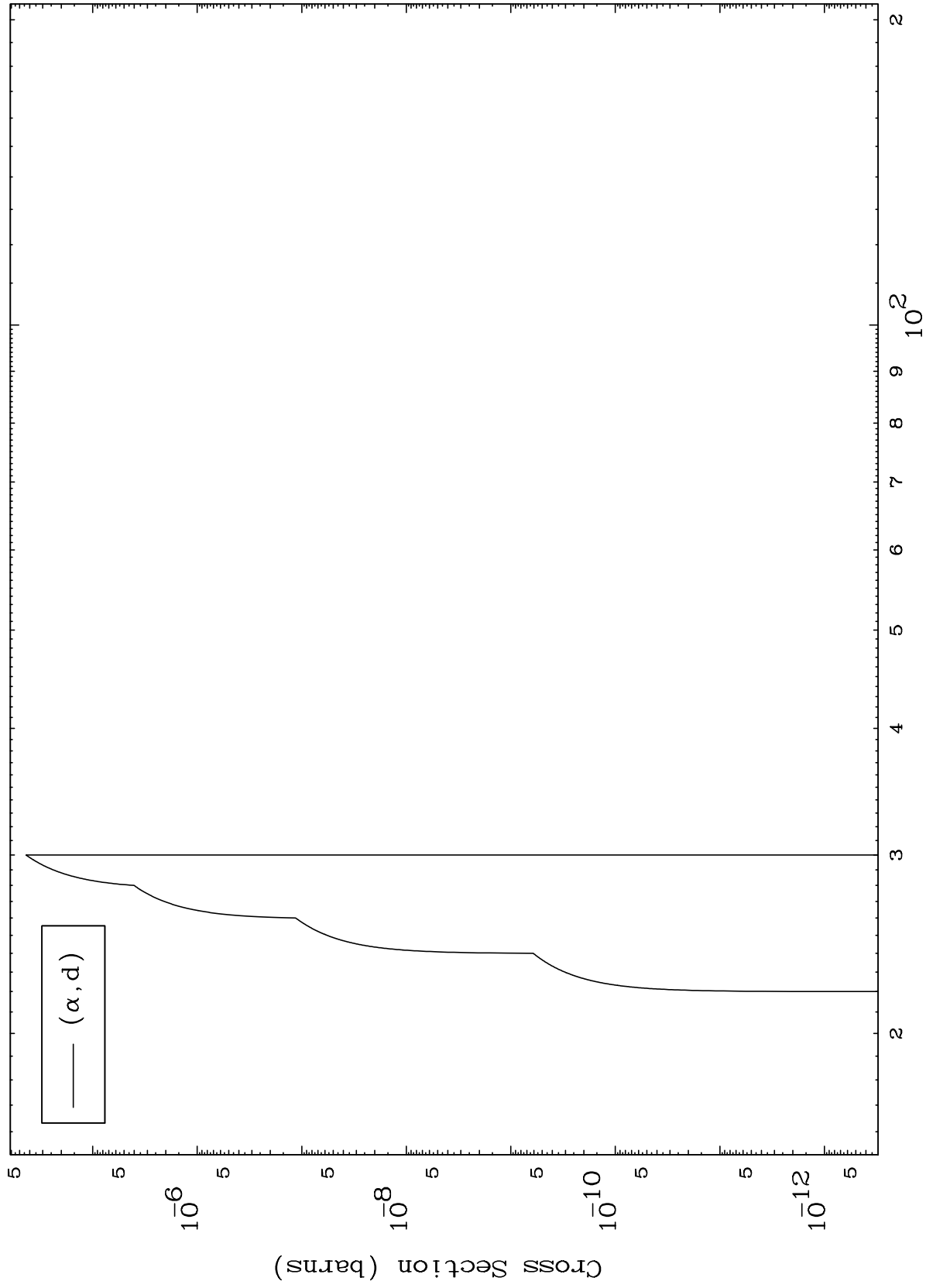
99-Es-253



MAT 9913

(α, d) Levels
0 Kelvin Cross Sections

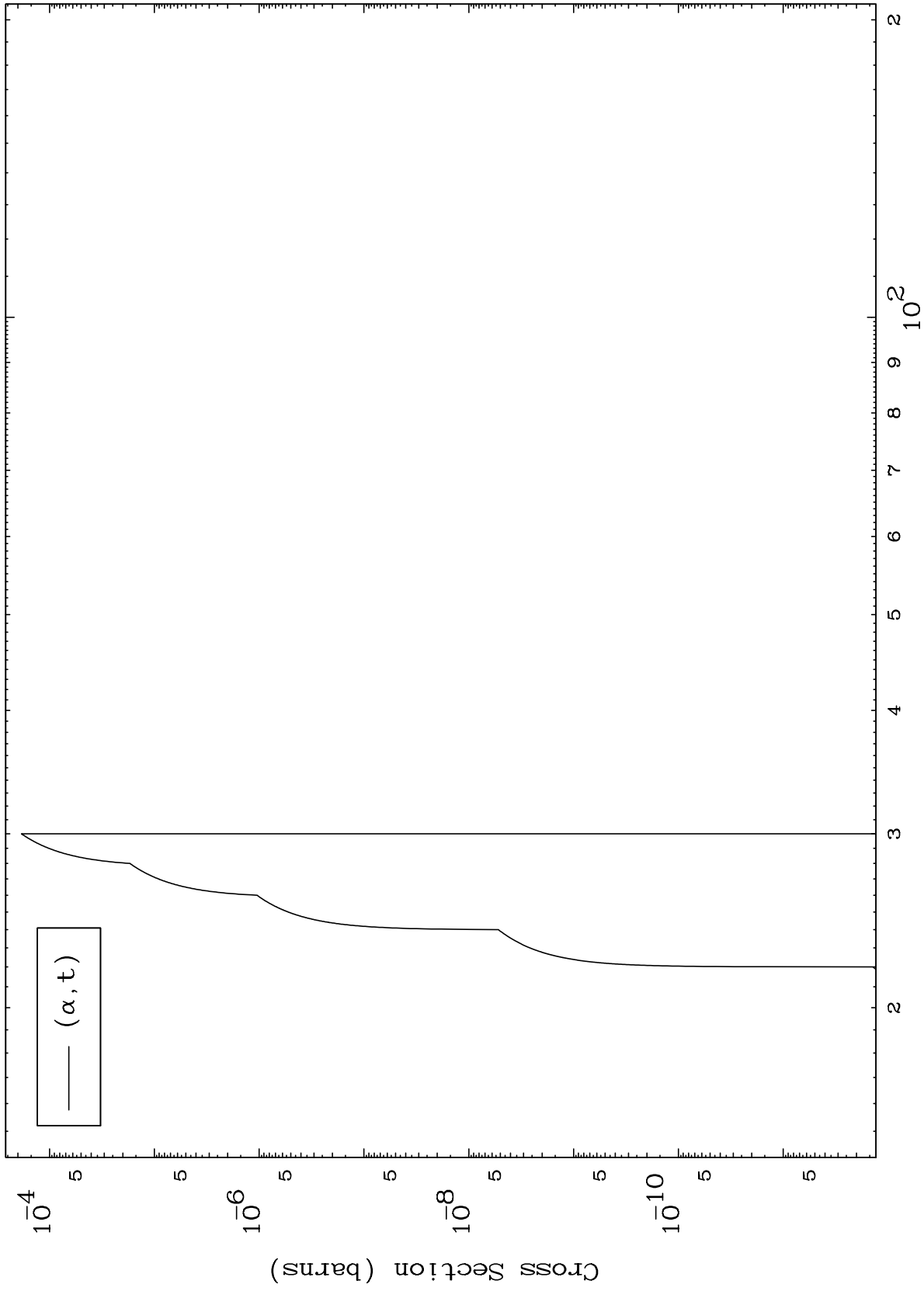
99-Es-253



6

Incident Energy (MeV)

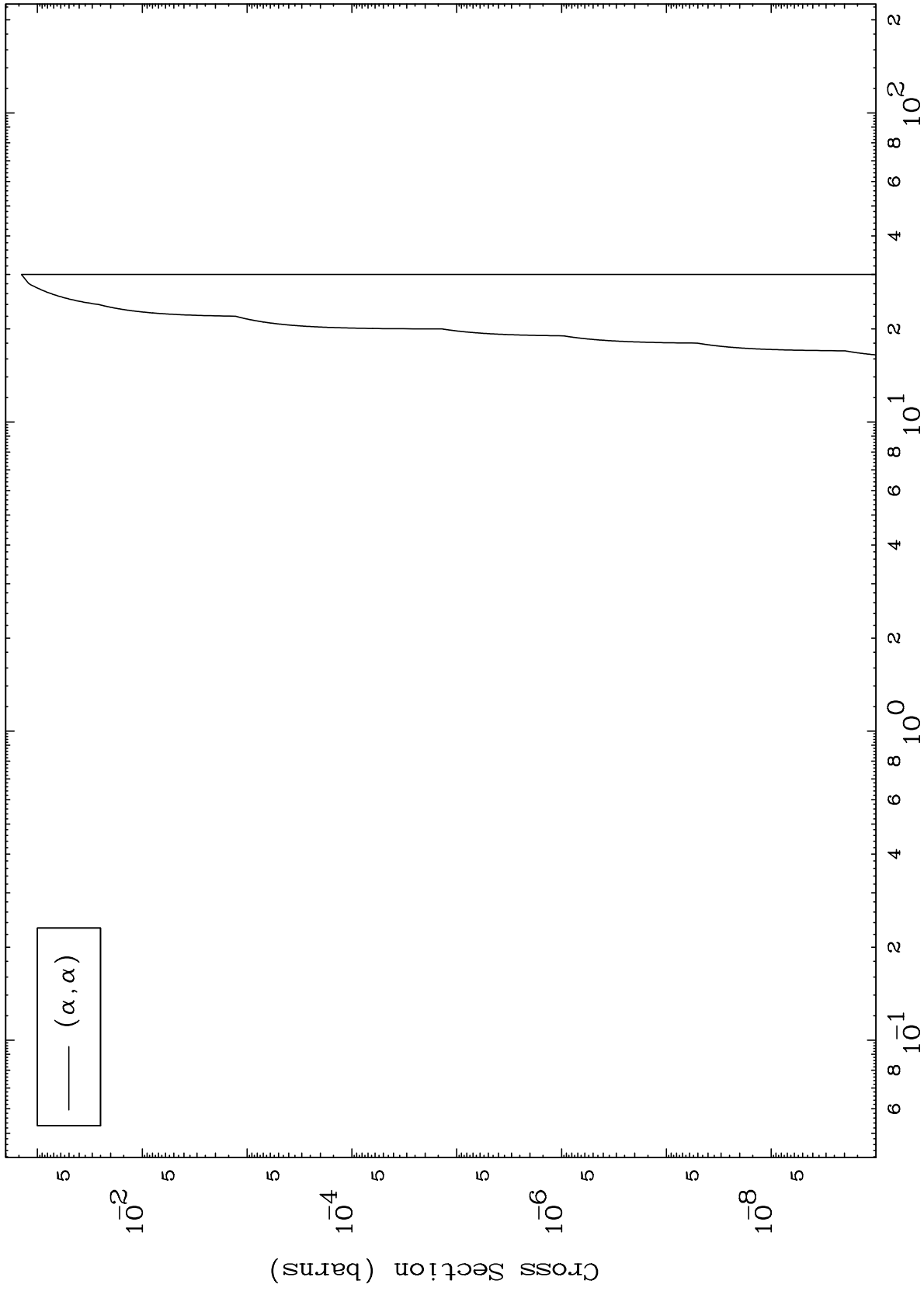
99-Es-253



MAT 9913

(α, α) Levels
0 Kelvin Cross Sections

99-Es-253



8

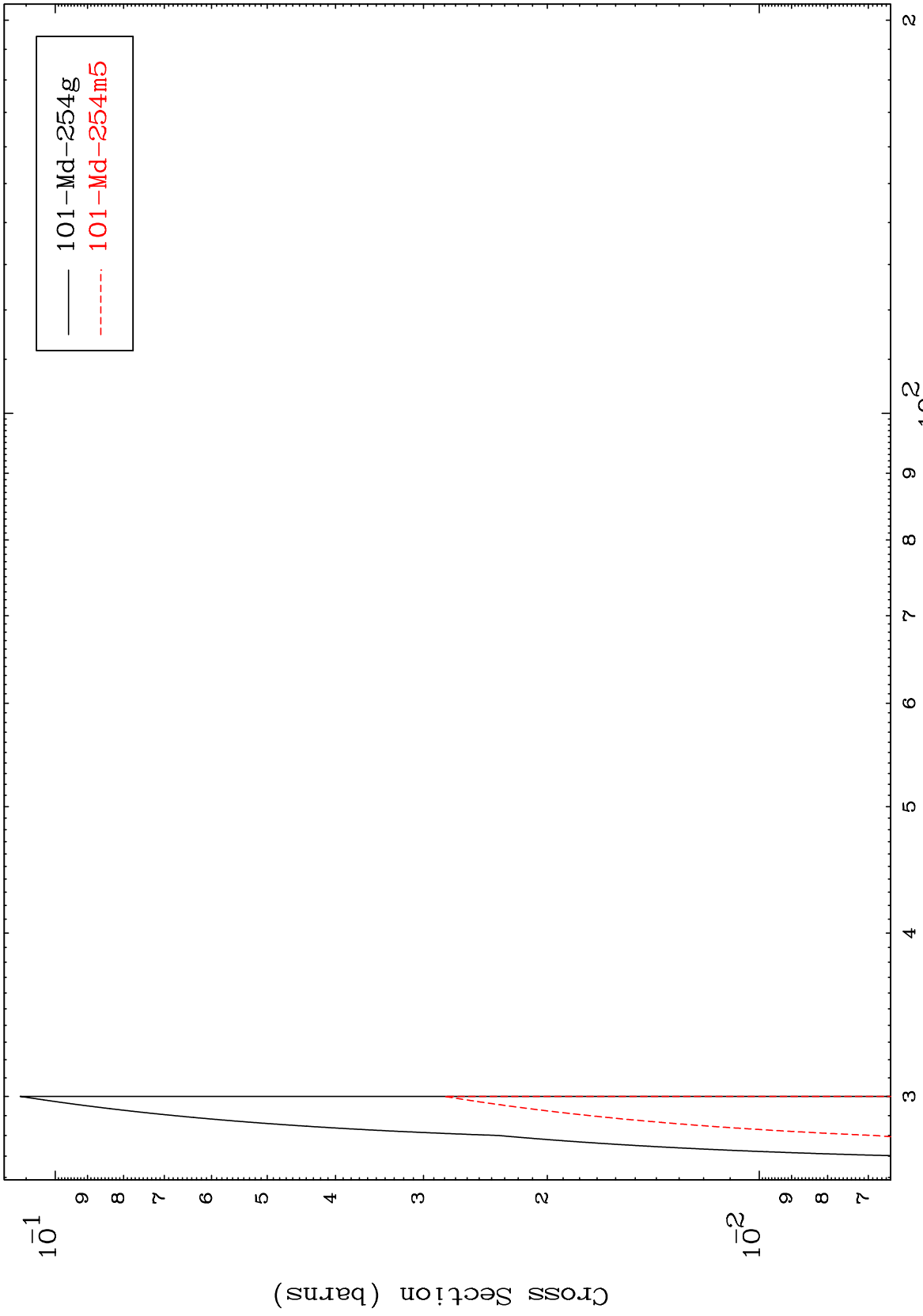
Incident Energy (MeV)

99-Es-253

MAT 9913

99-Es-253

Radionuclide Production Cross Section
($\alpha, 3n$)



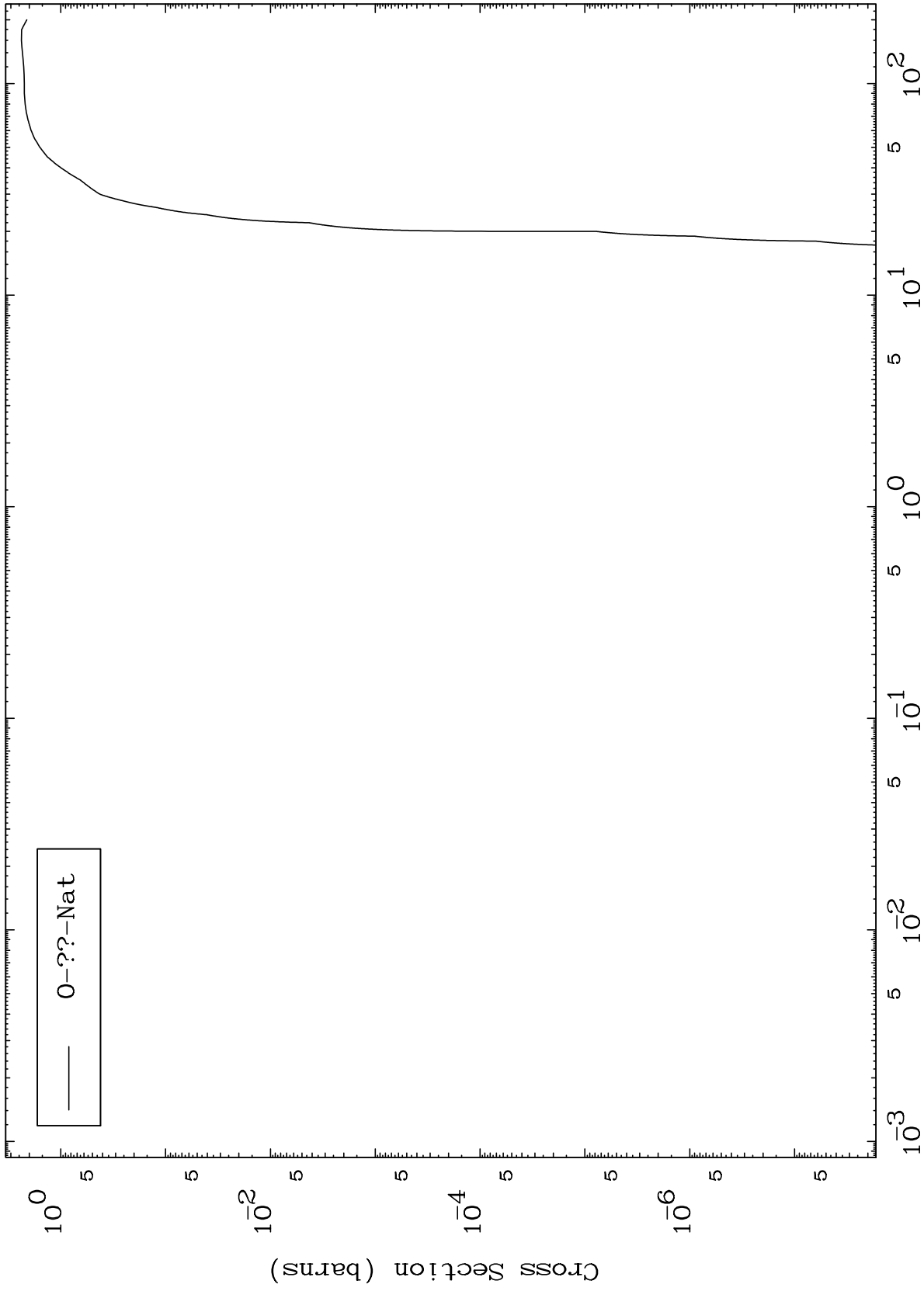
9

99-Es-253

MAT 9913

α Fission
Radionuclide Production Cross Section

99-Es-253



Incident Energy (MeV)

99-Es-253