

Program EVALPLOT
(Version 2018-1)

by

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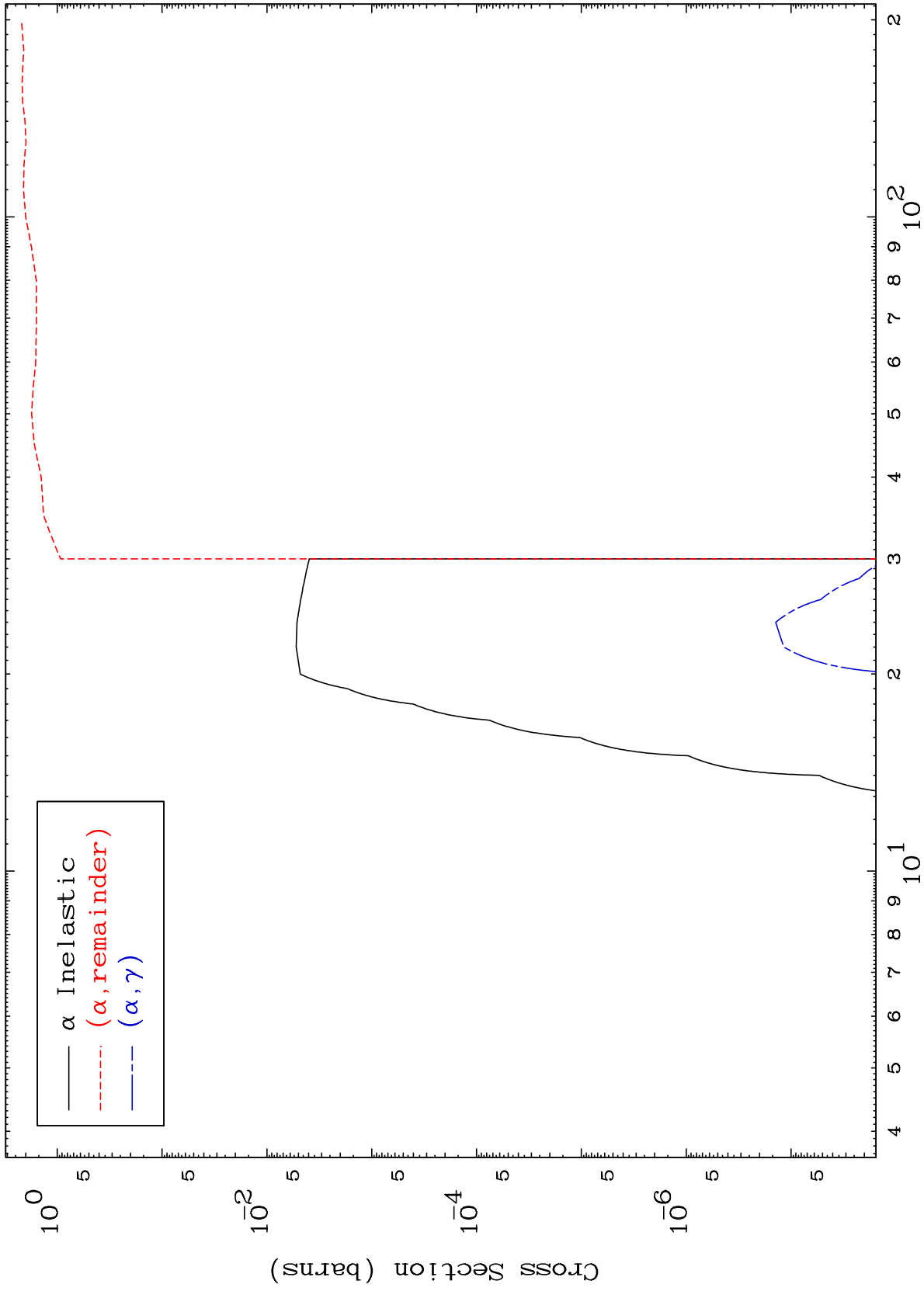
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8949

0 Kelvin α Major
Cross Sections

89-Ac-233

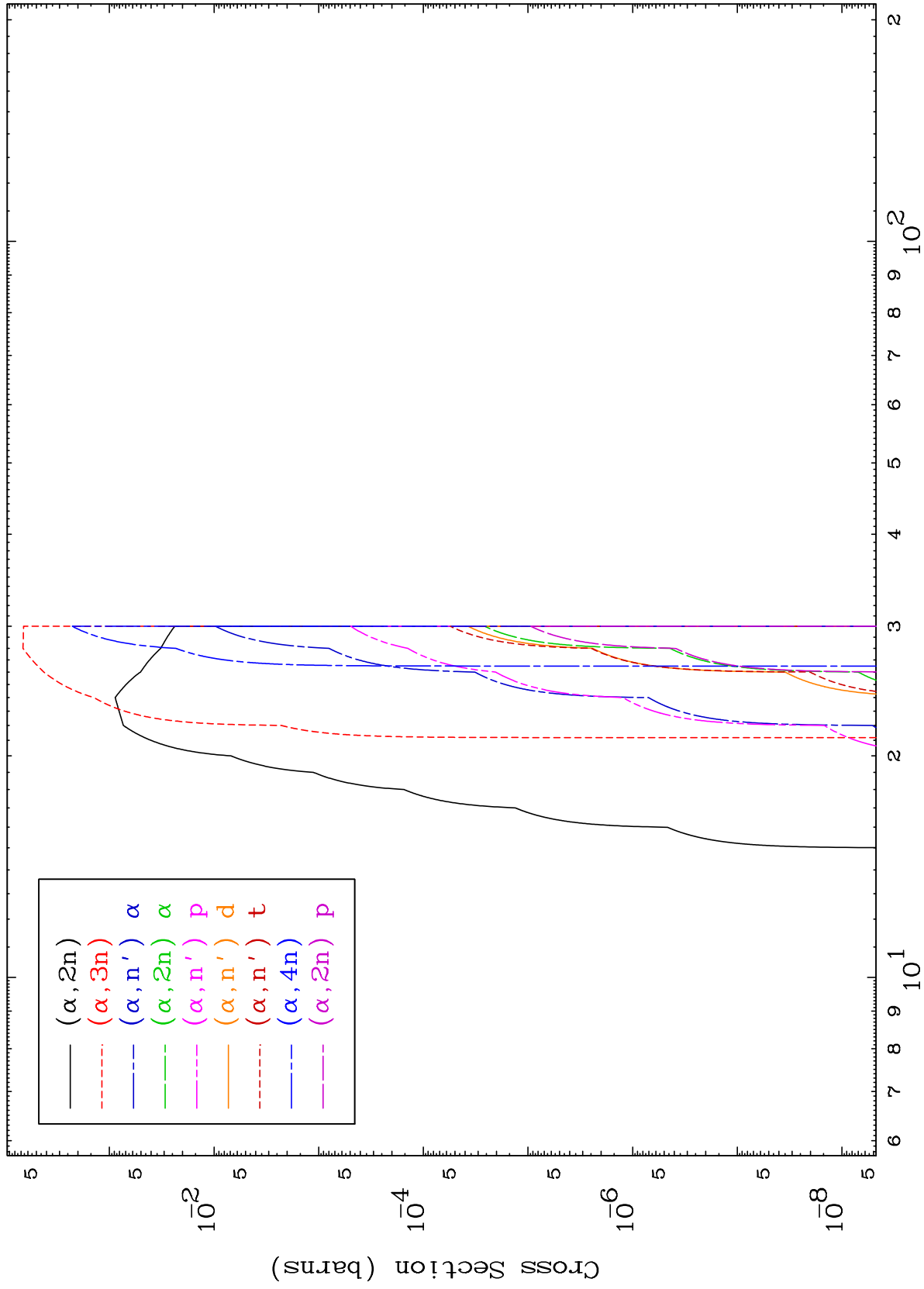


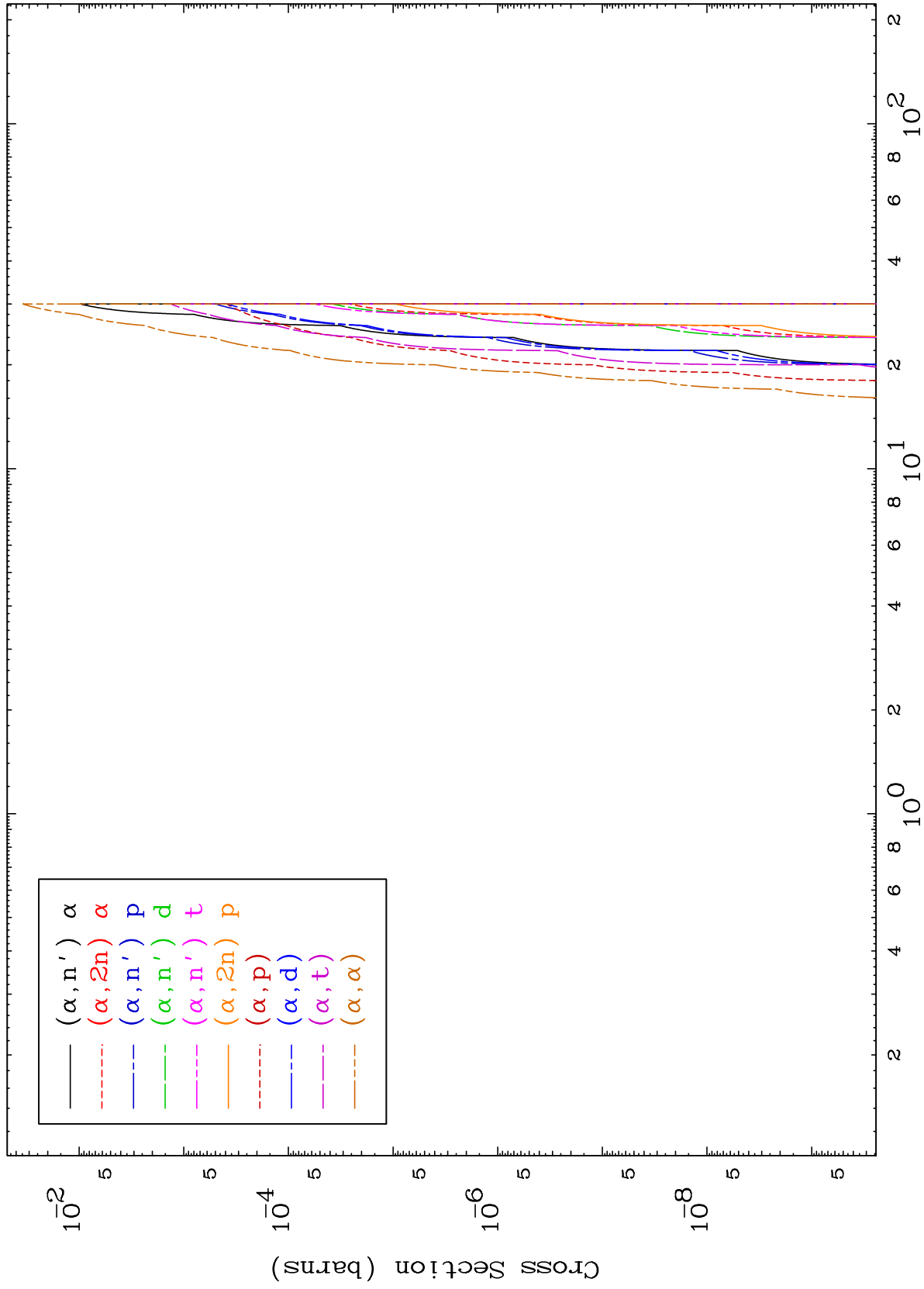
— α Inelastic
- - - $(\alpha, \text{remainder})$
- . - (α, γ)

1

Incident Energy (MeV)

89-Ac-233

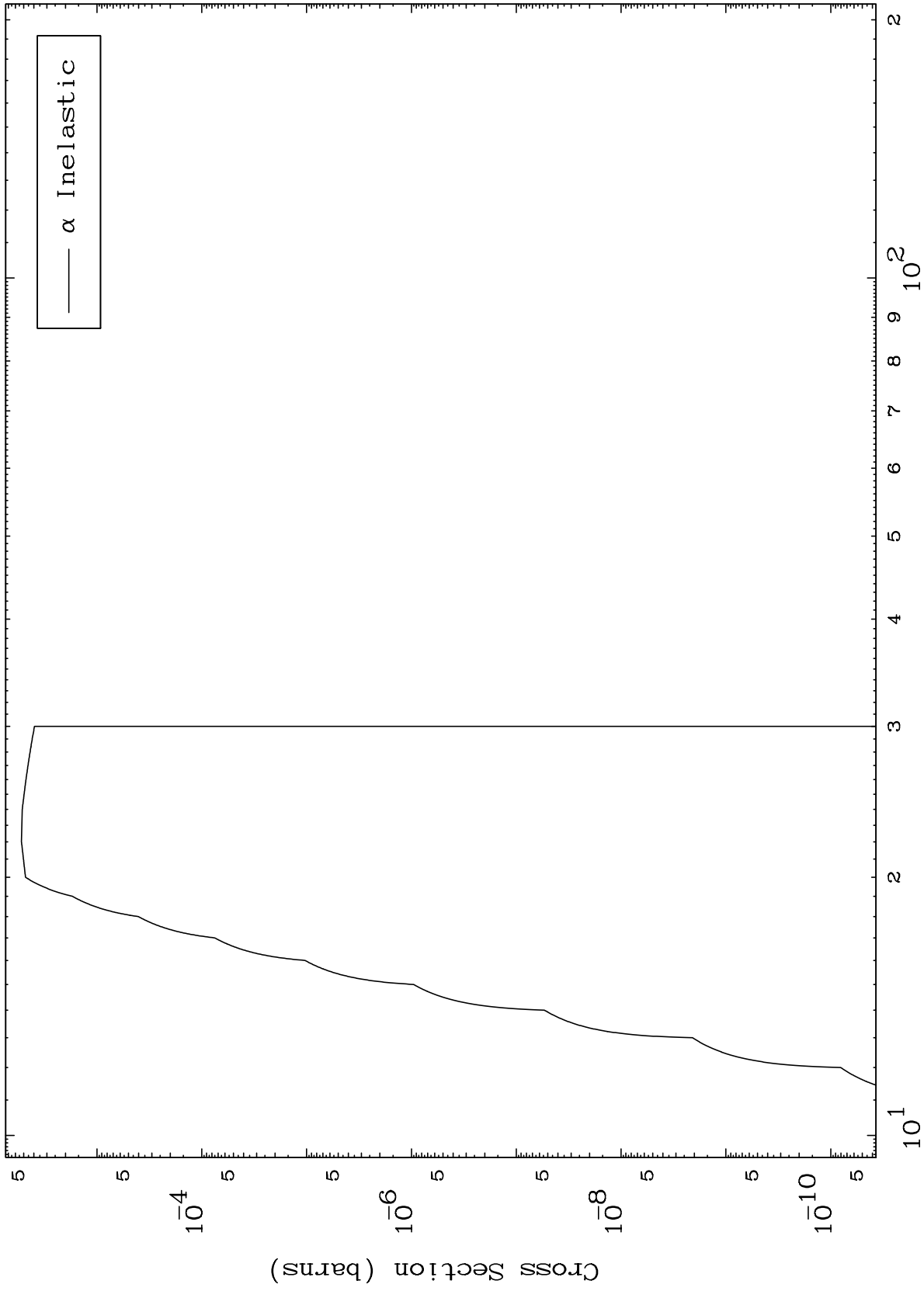




MAT 8949

(α, n') Level
0 Kelvin Cross Sections

89-Ac-233



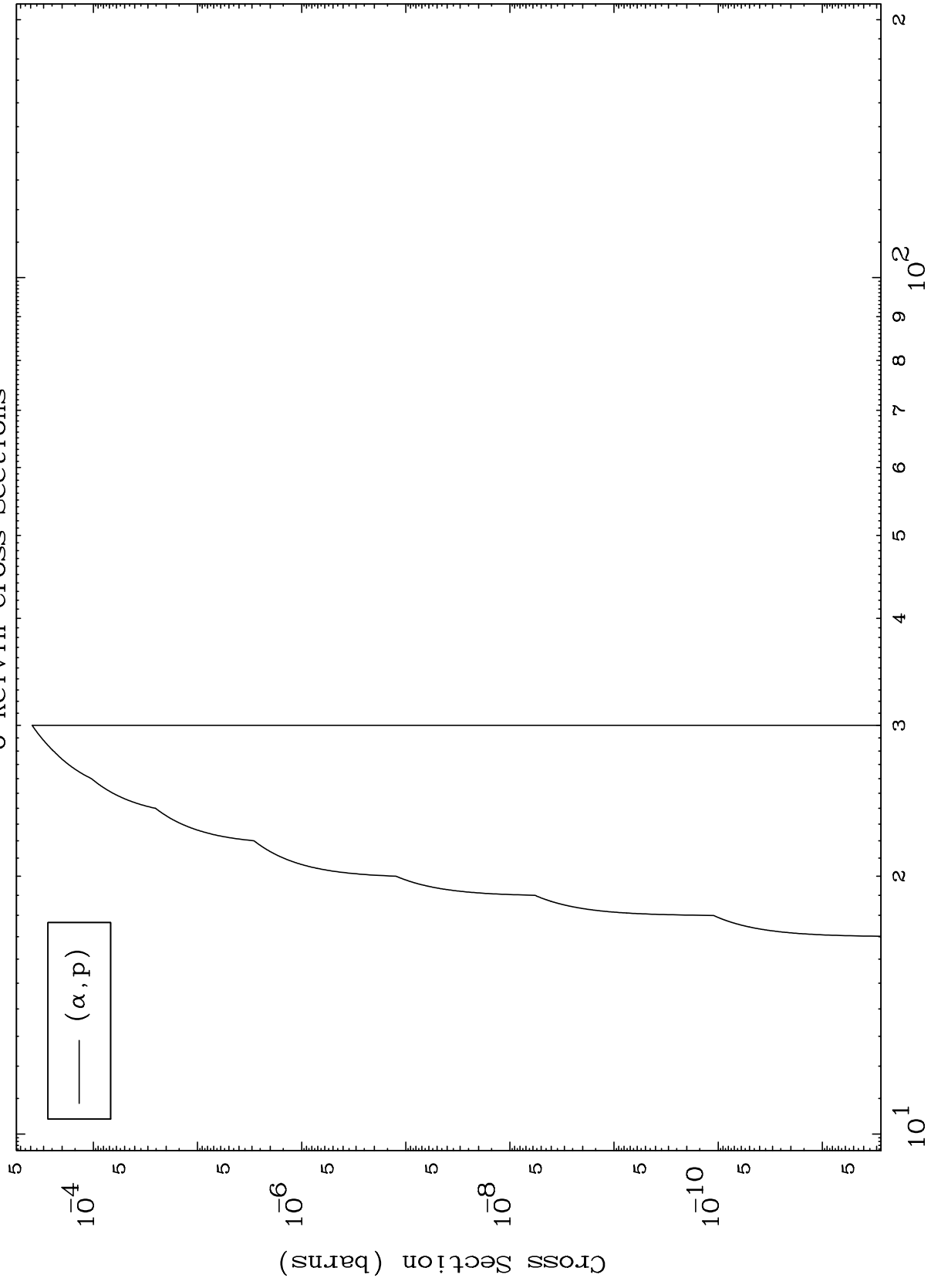
Incident Energy (MeV)

89-Ac-233

MAT 8949

(α, p) Levels
0 Kelvin Cross Sections

89-Ac-233



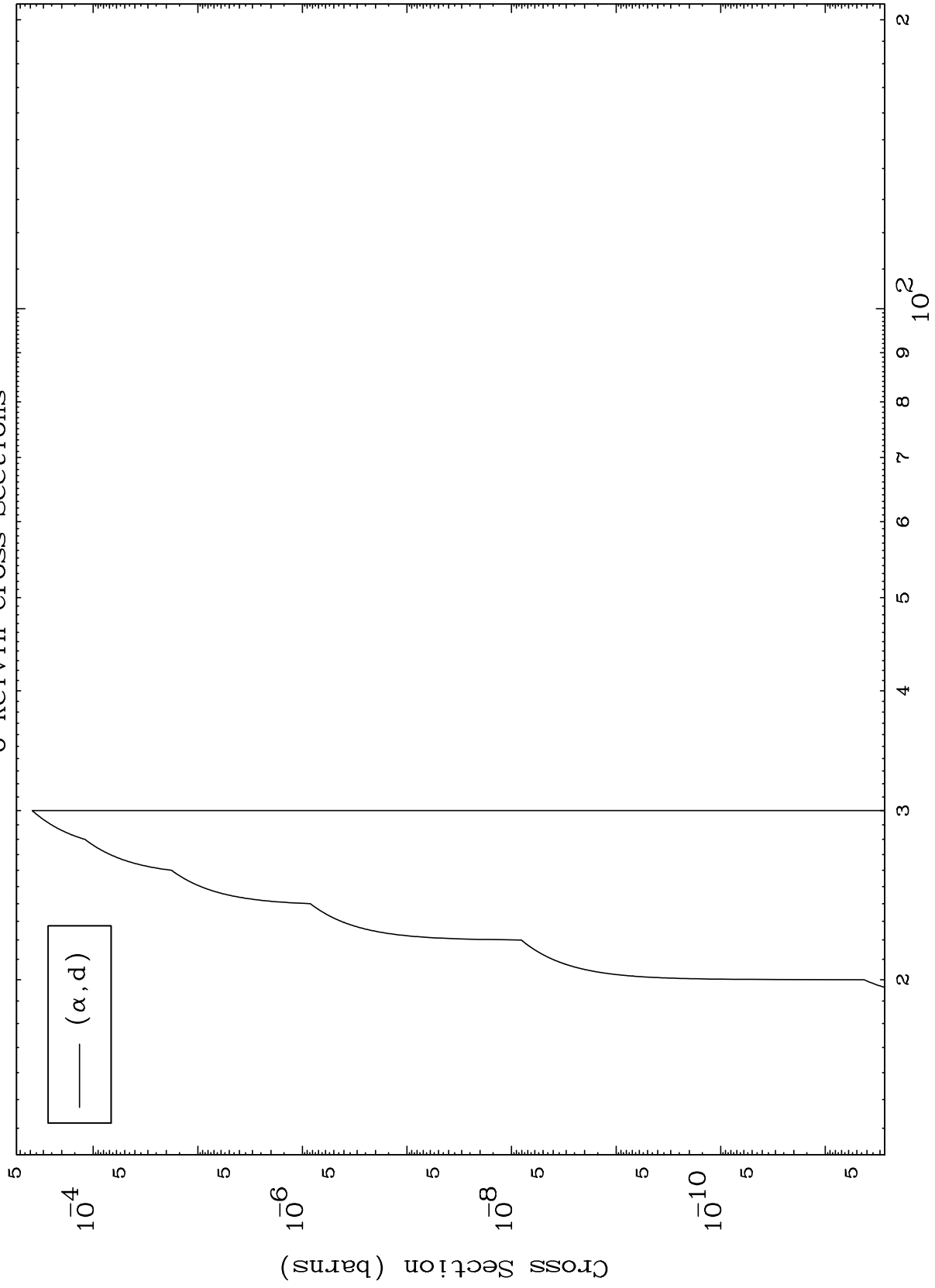
89-Ac-233

Incident Energy (MeV)

MAT 8949

(α, d) Levels
0 Kelvin Cross Sections

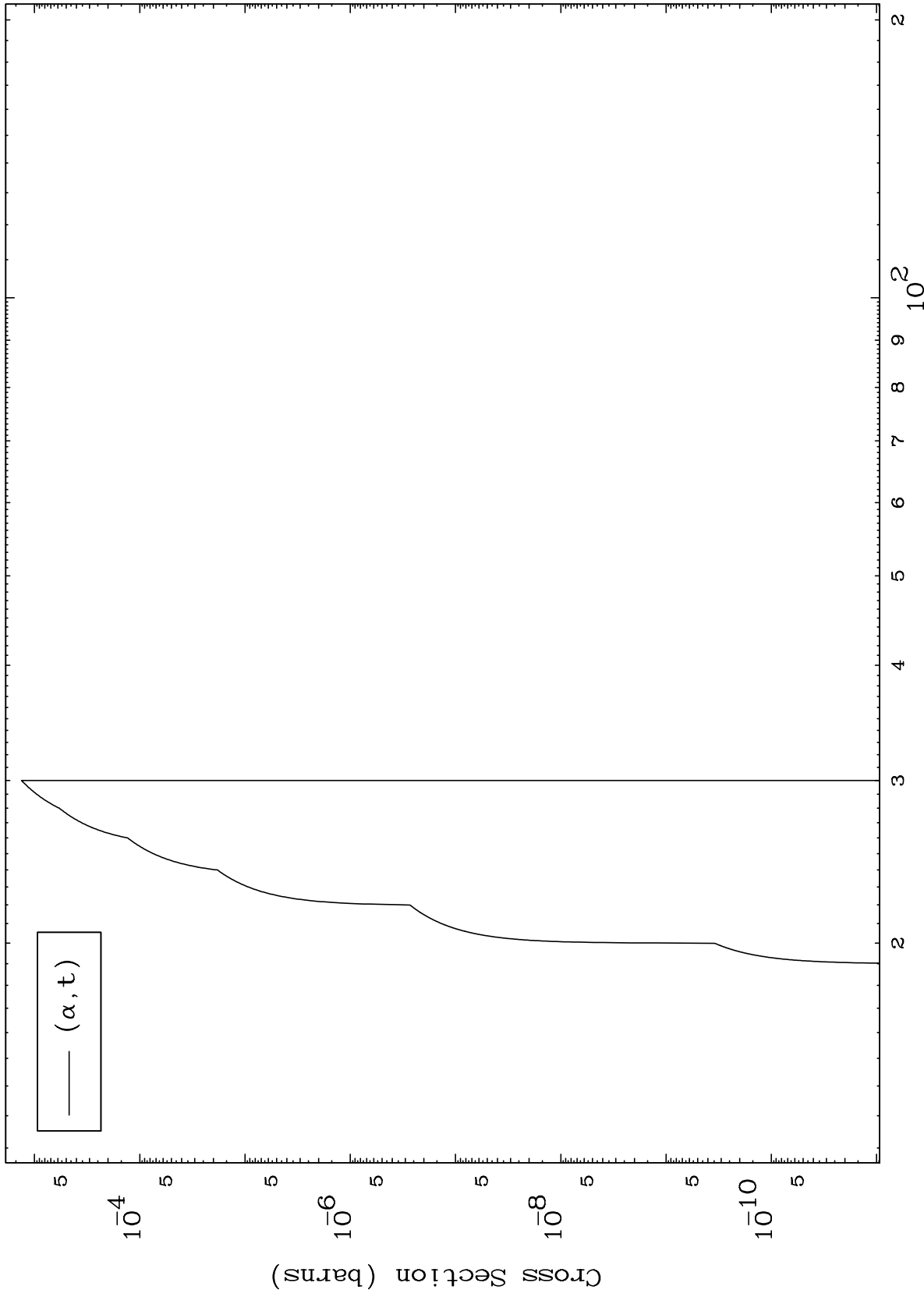
89-Ac-233



6

Incident Energy (MeV)

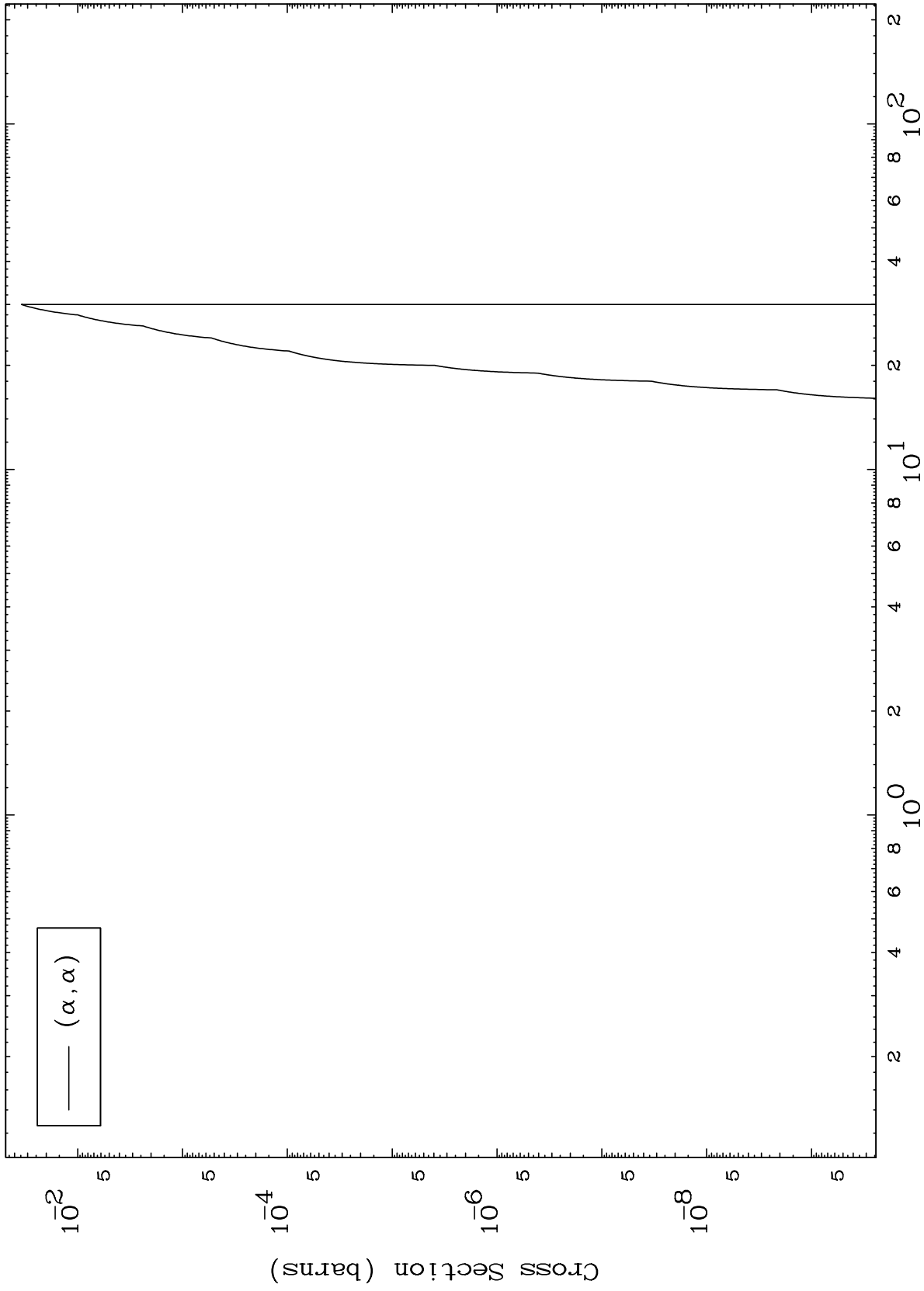
89-Ac-233



MAT 8949

(α, α) Levels
0 Kelvin Cross Sections

89-Ac-233



8

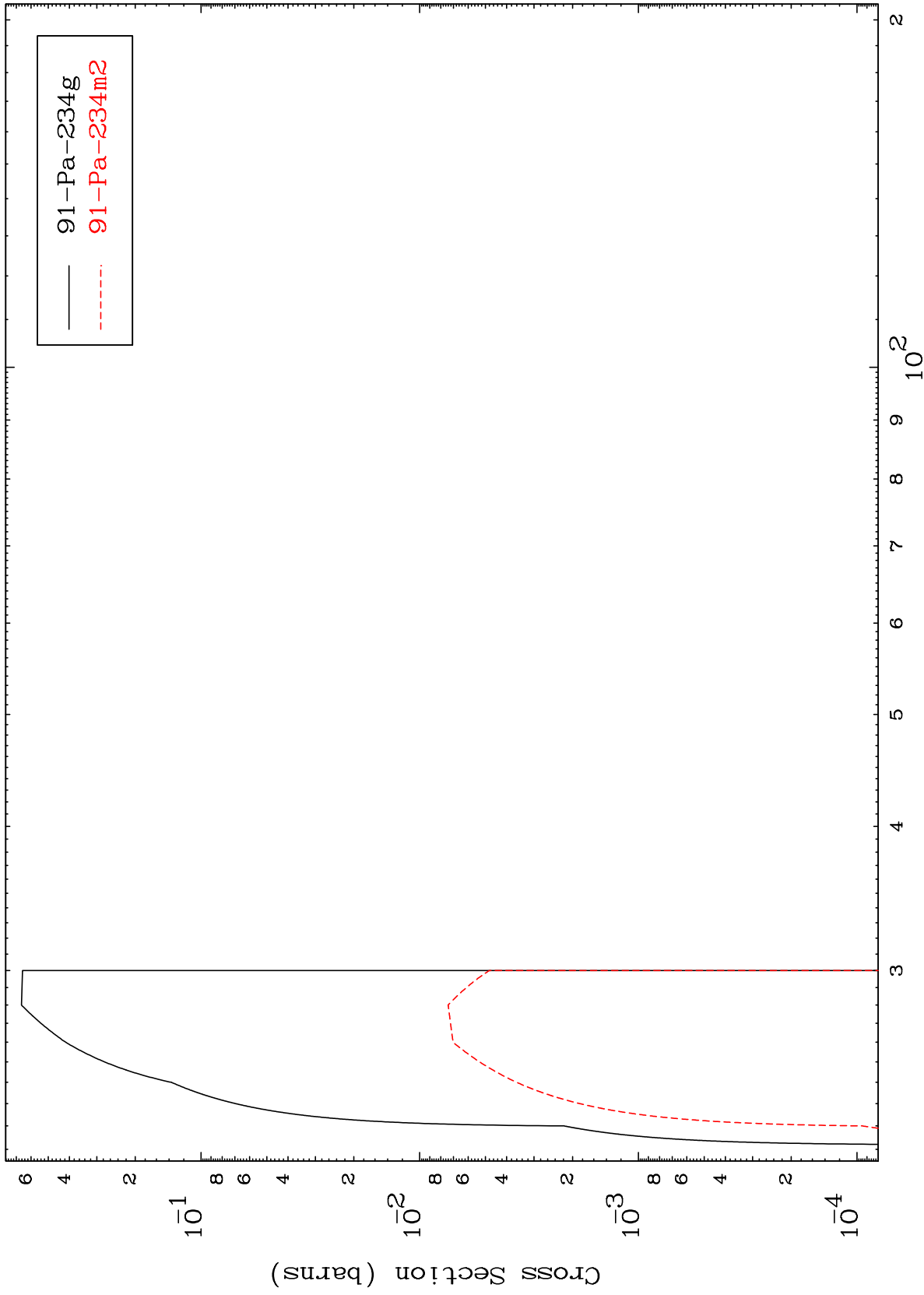
Incident Energy (MeV)

89-Ac-233

MAT 8949

89-Ac-233

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



9

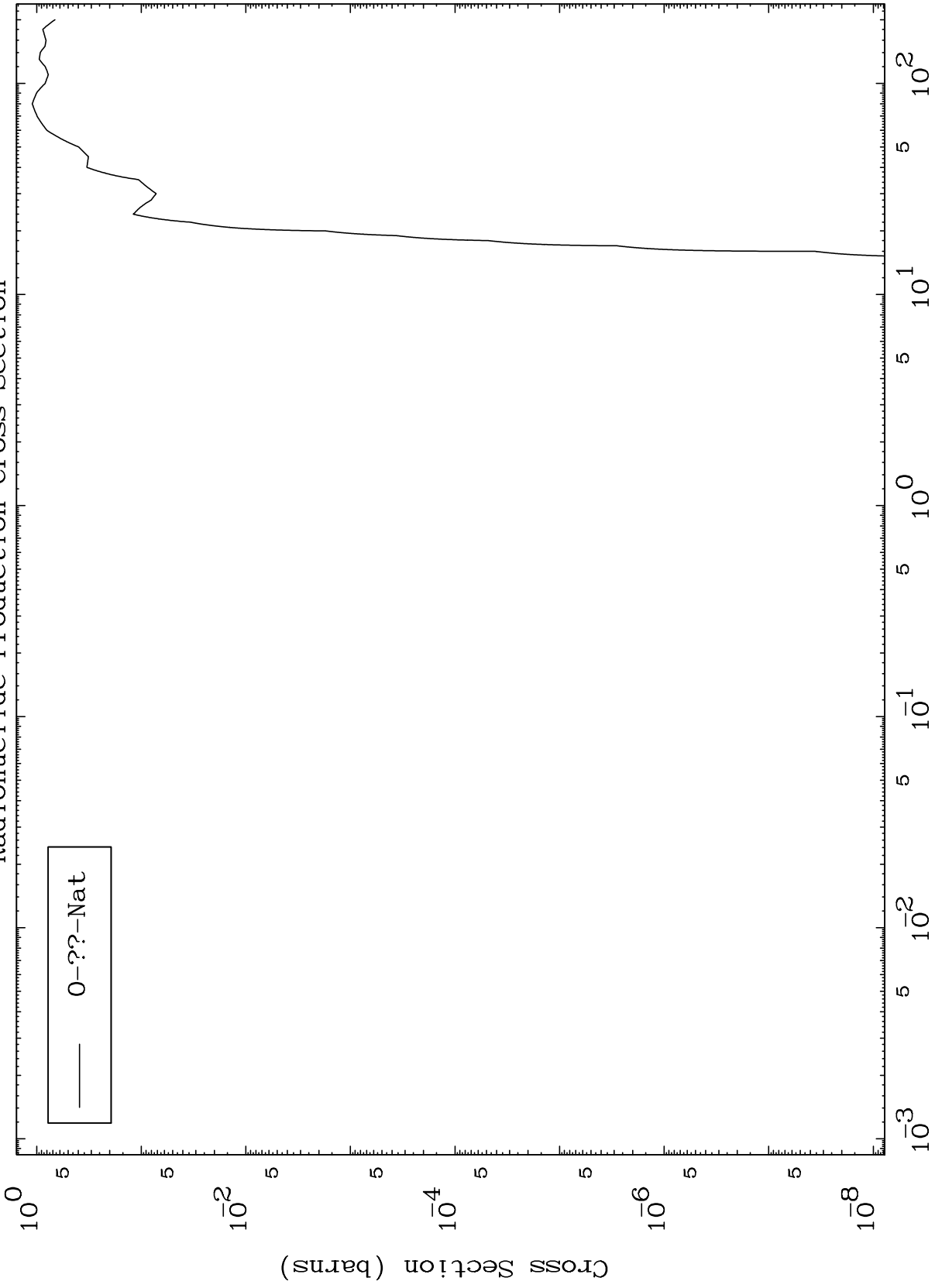
Incident Energy (MeV)

89-Ac-233

MAT 8949

α Fission
Radionuclide Production Cross Section

89-Ac-233



Incident Energy (MeV)

89-Ac-233