

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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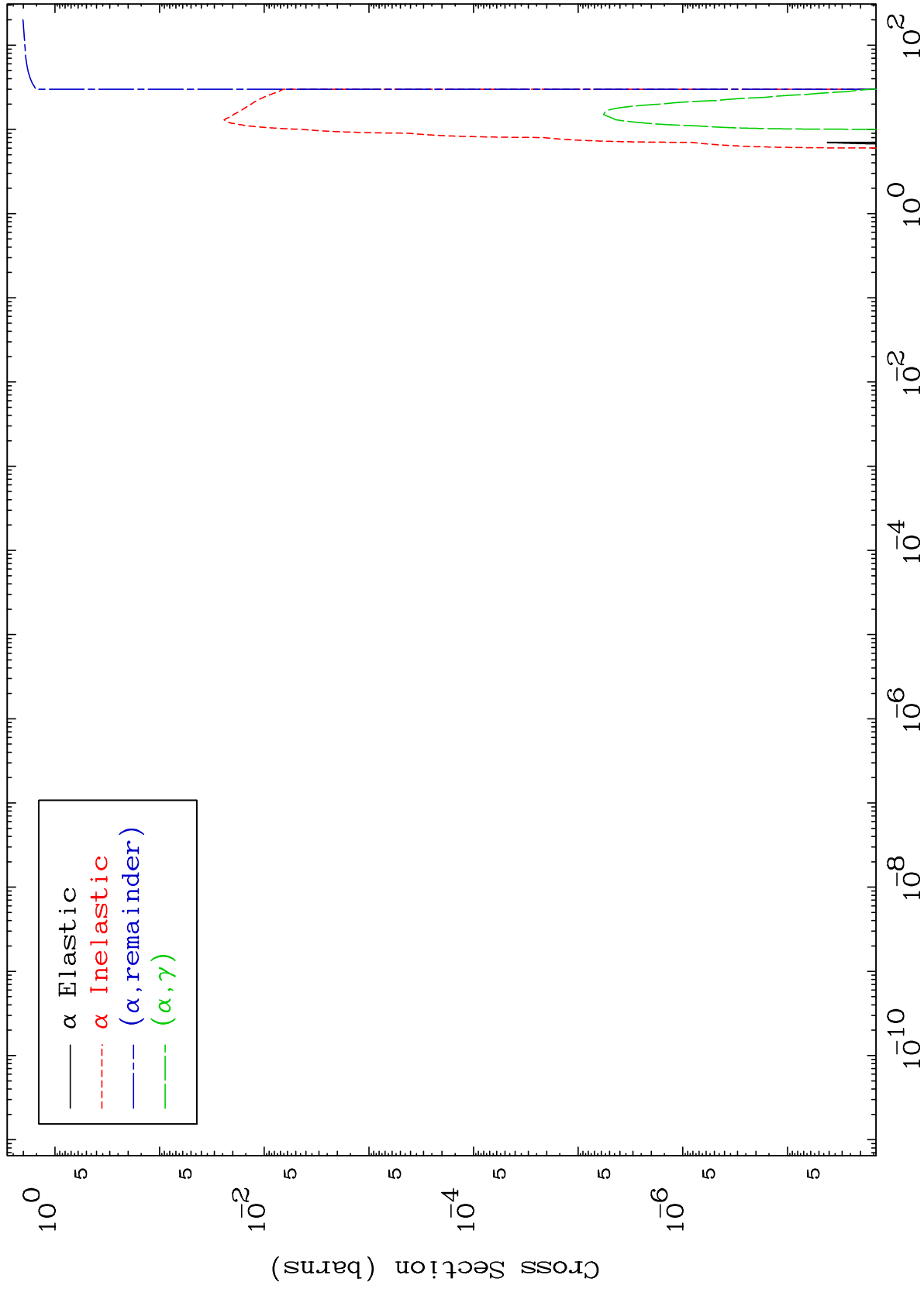
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4144

0 Kelvin α Major

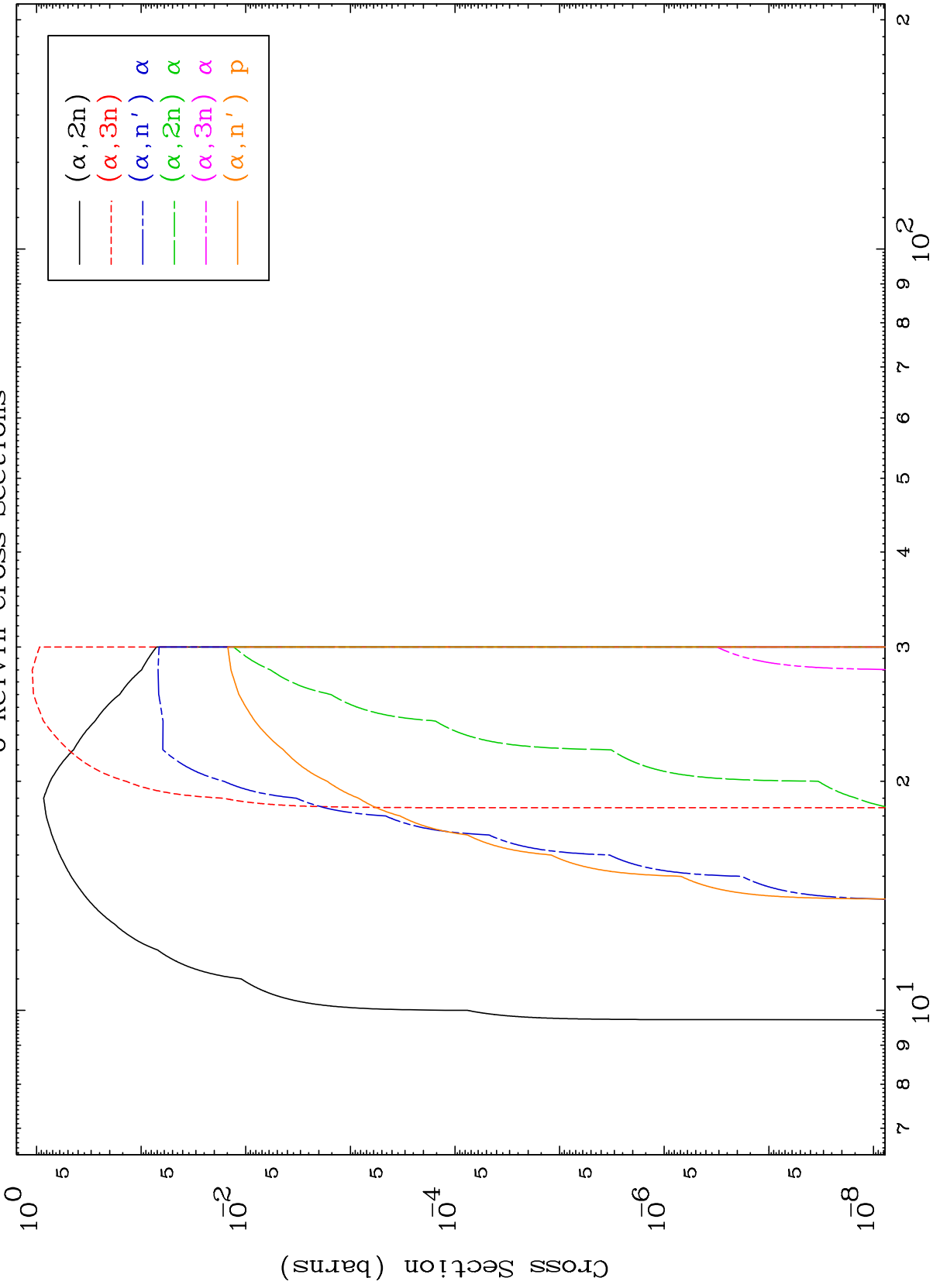
41-Nb-99



MAT 4144

α Neutron Production
0 Kelvin Cross Sections

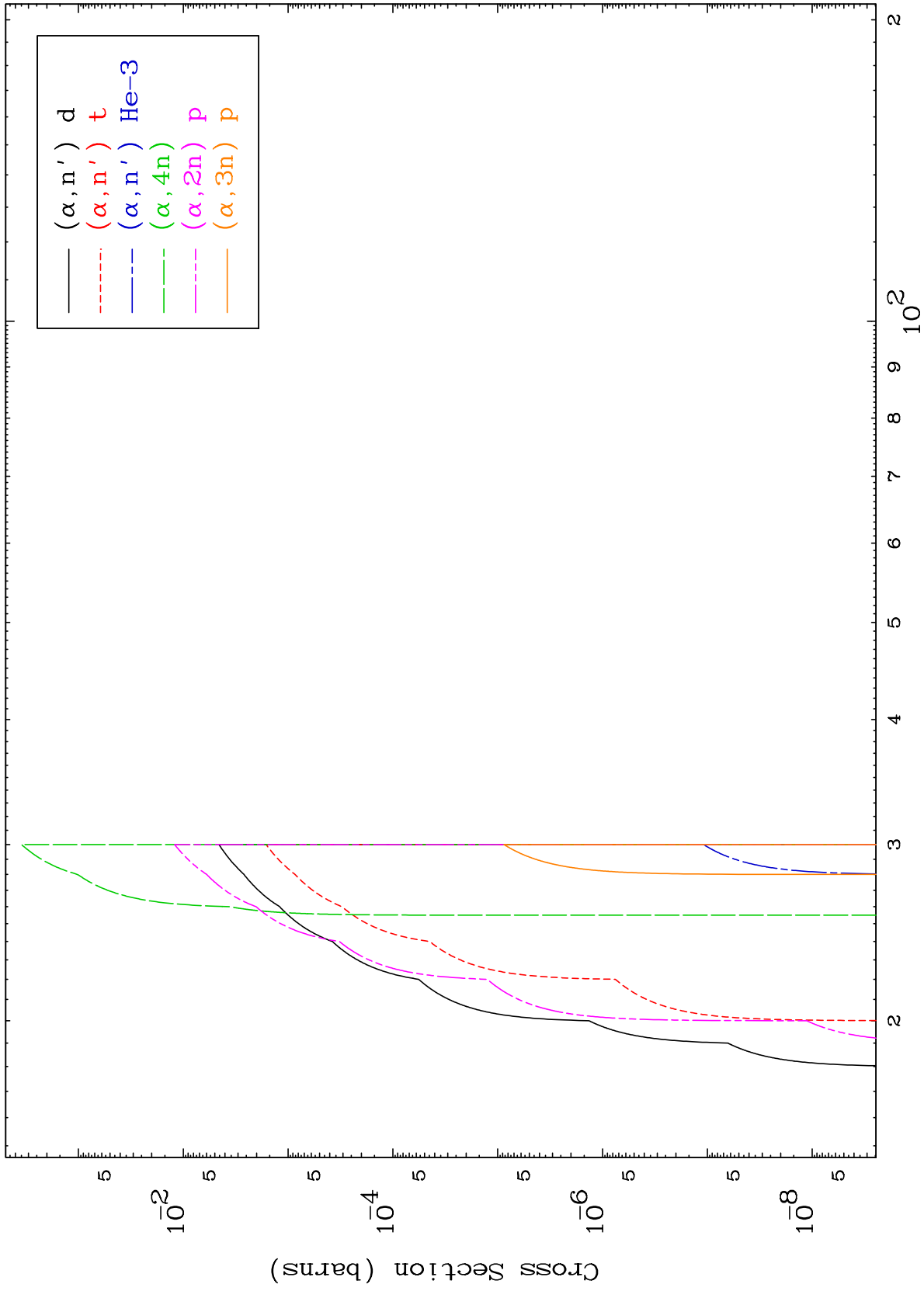
41-Nb-99

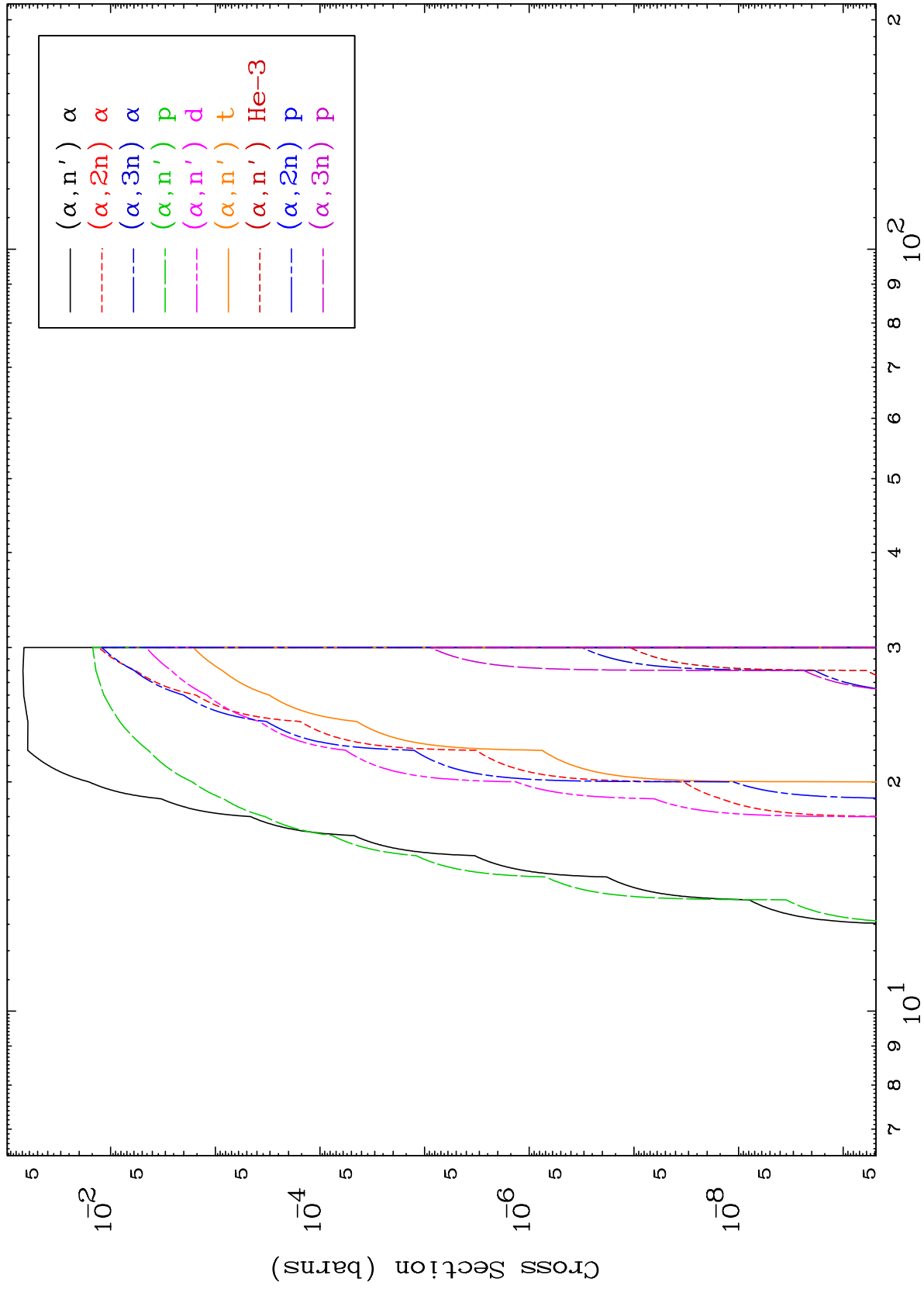


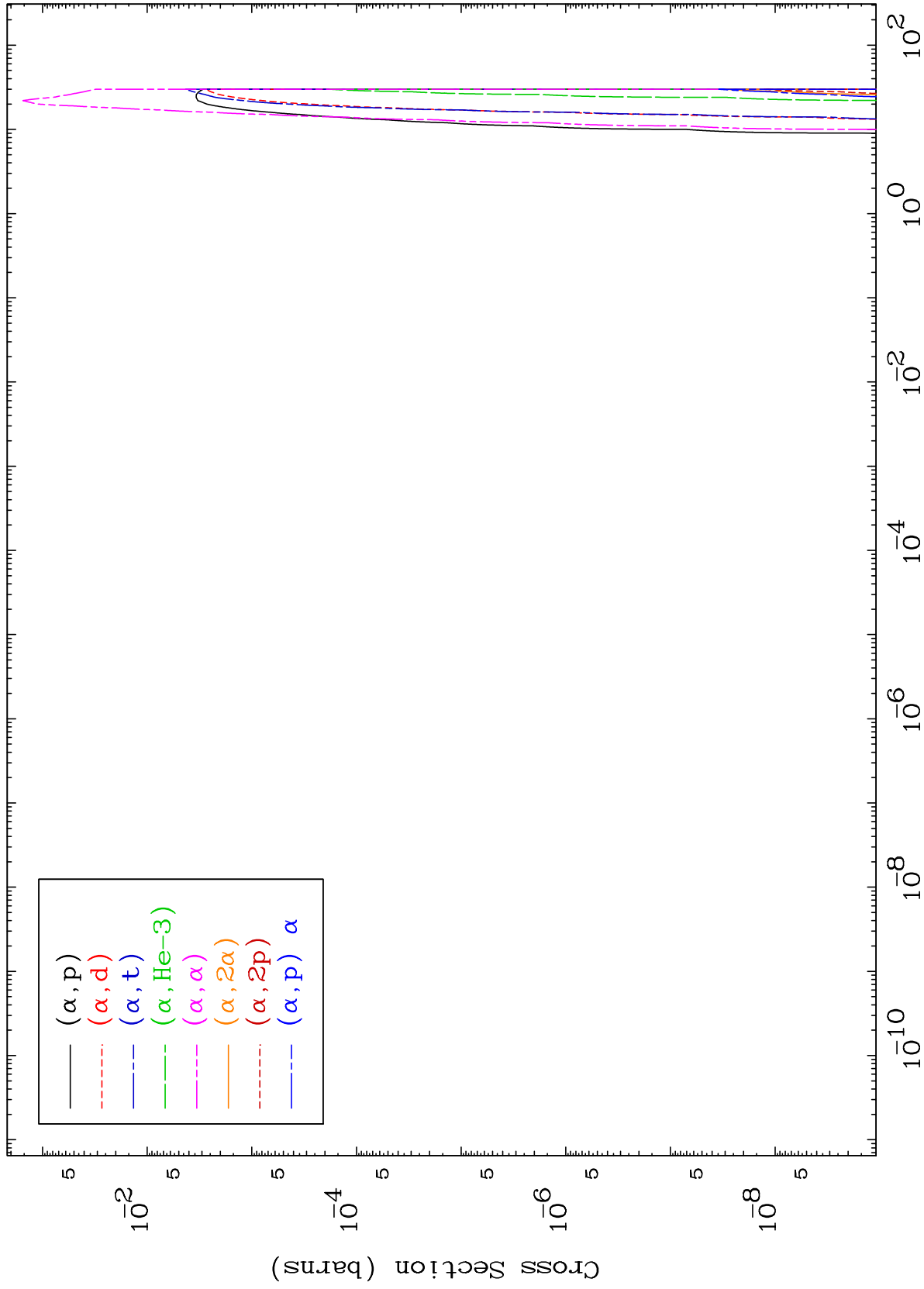
2

Incident Energy (MeV)

41-Nb-99



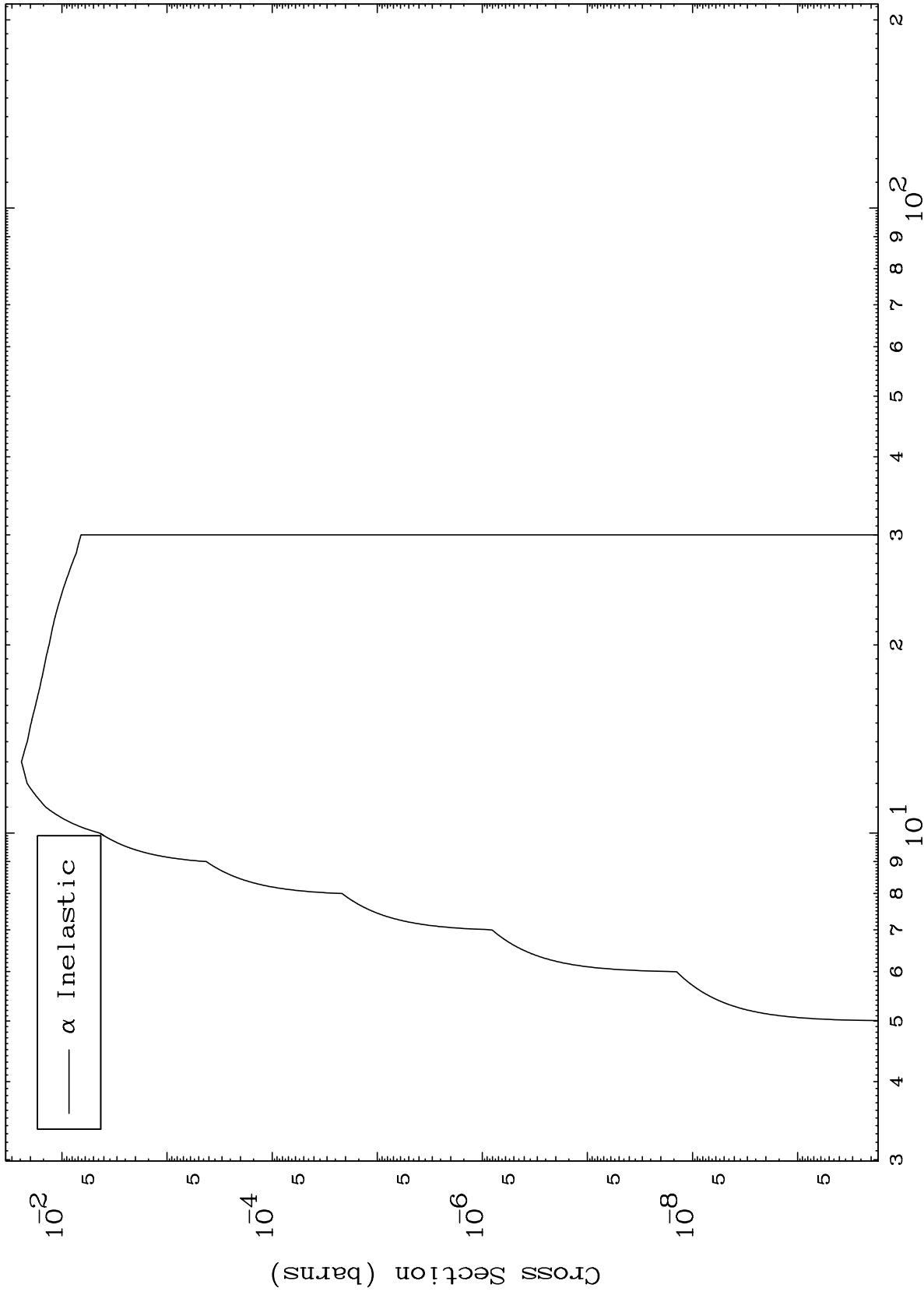




MAT 4144

(α, n') Level
0 Kelvin Cross Sections

41-Nb-99



6

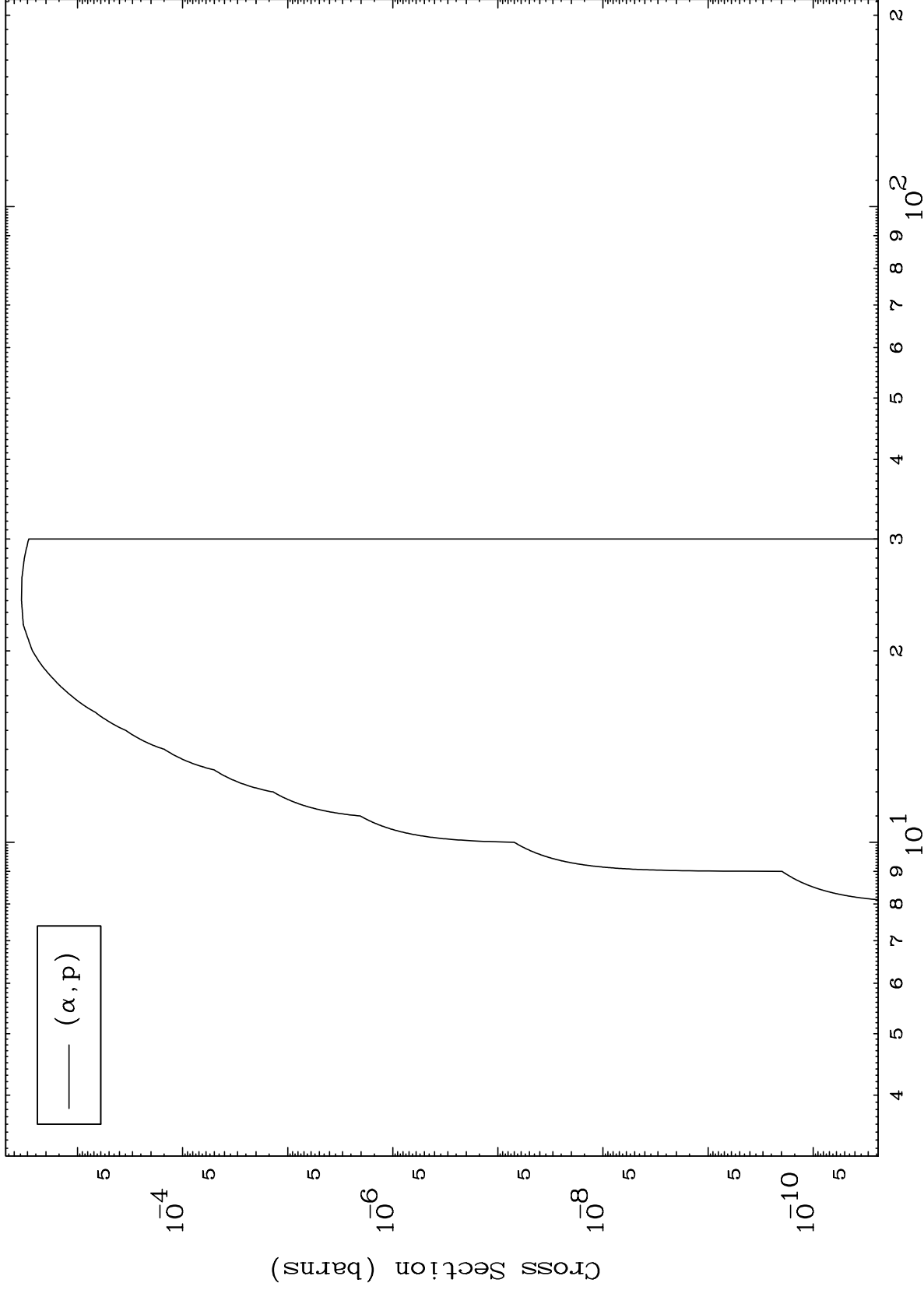
Incident Energy (MeV)

41-Nb-99

MAT 4144

(α, p) Levels
0 Kelvin Cross Sections

41-Nb-99



7

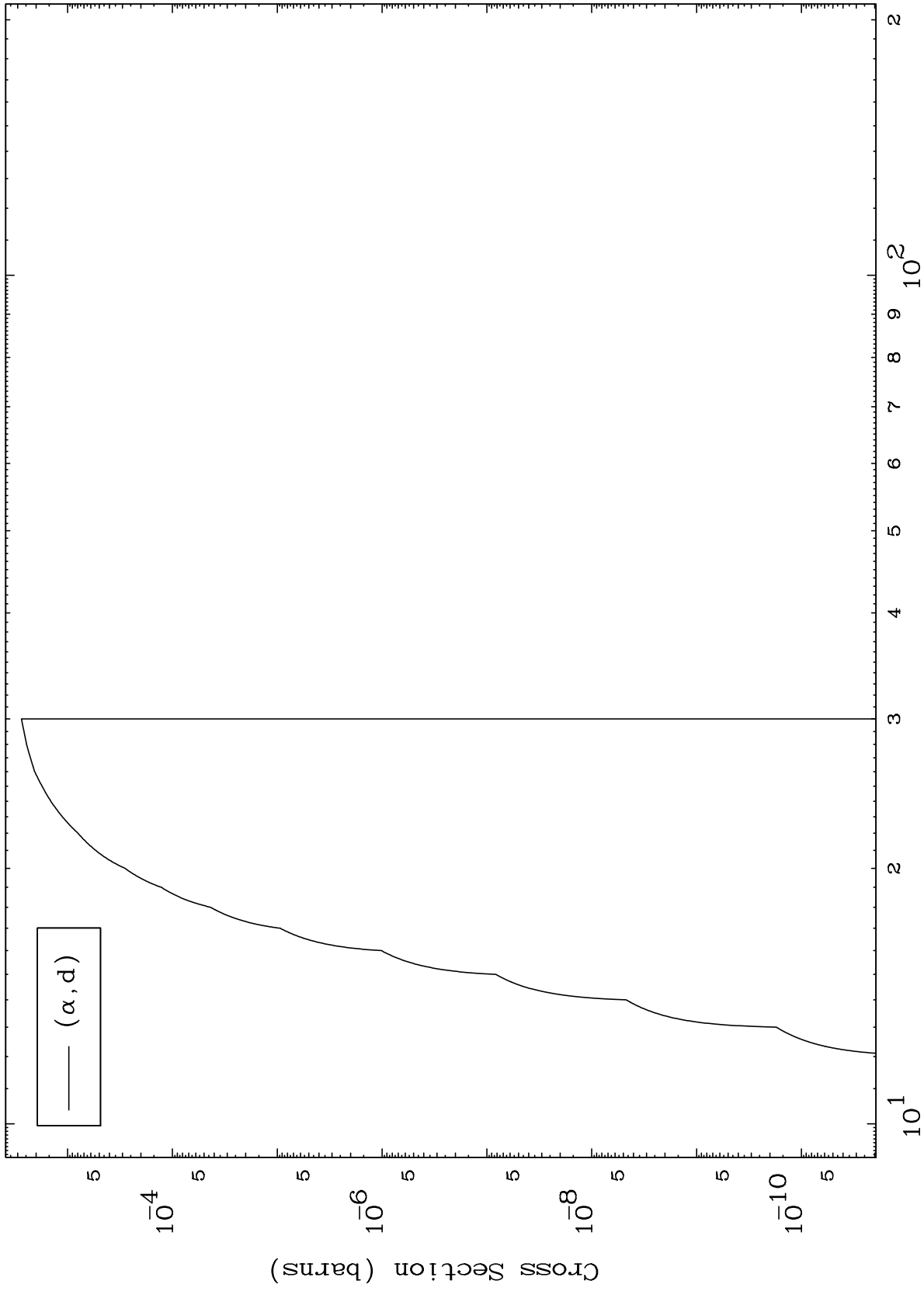
Incident Energy (MeV)

41-Nb-99

MAT 4144

(α, d) Levels
0 Kelvin Cross Sections

41-Nb-99



8

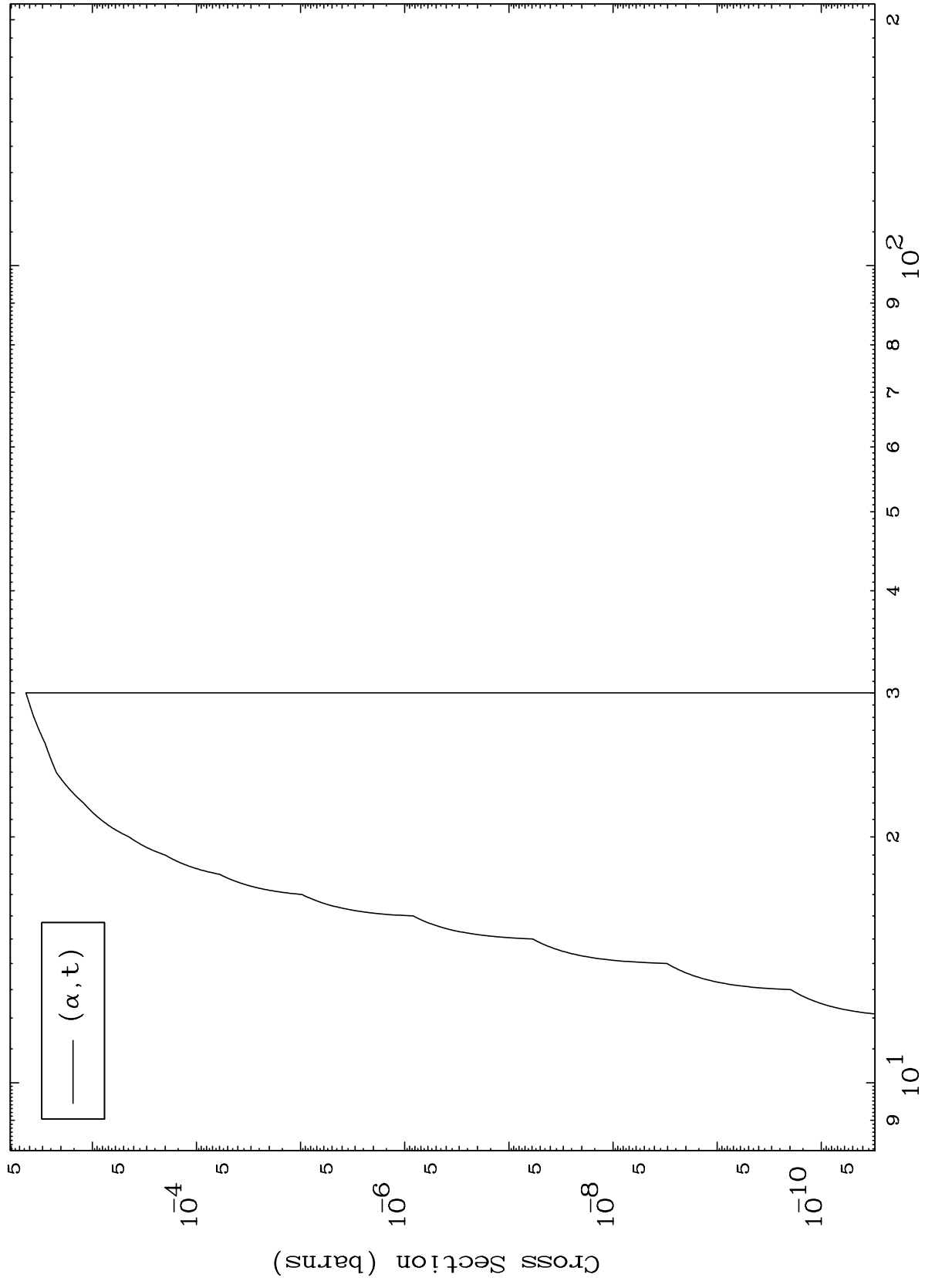
Incident Energy (MeV)

41-Nb-99

MAT 4144

(α, t) Levels
0 Kelvin Cross Sections

41-Nb-99



9

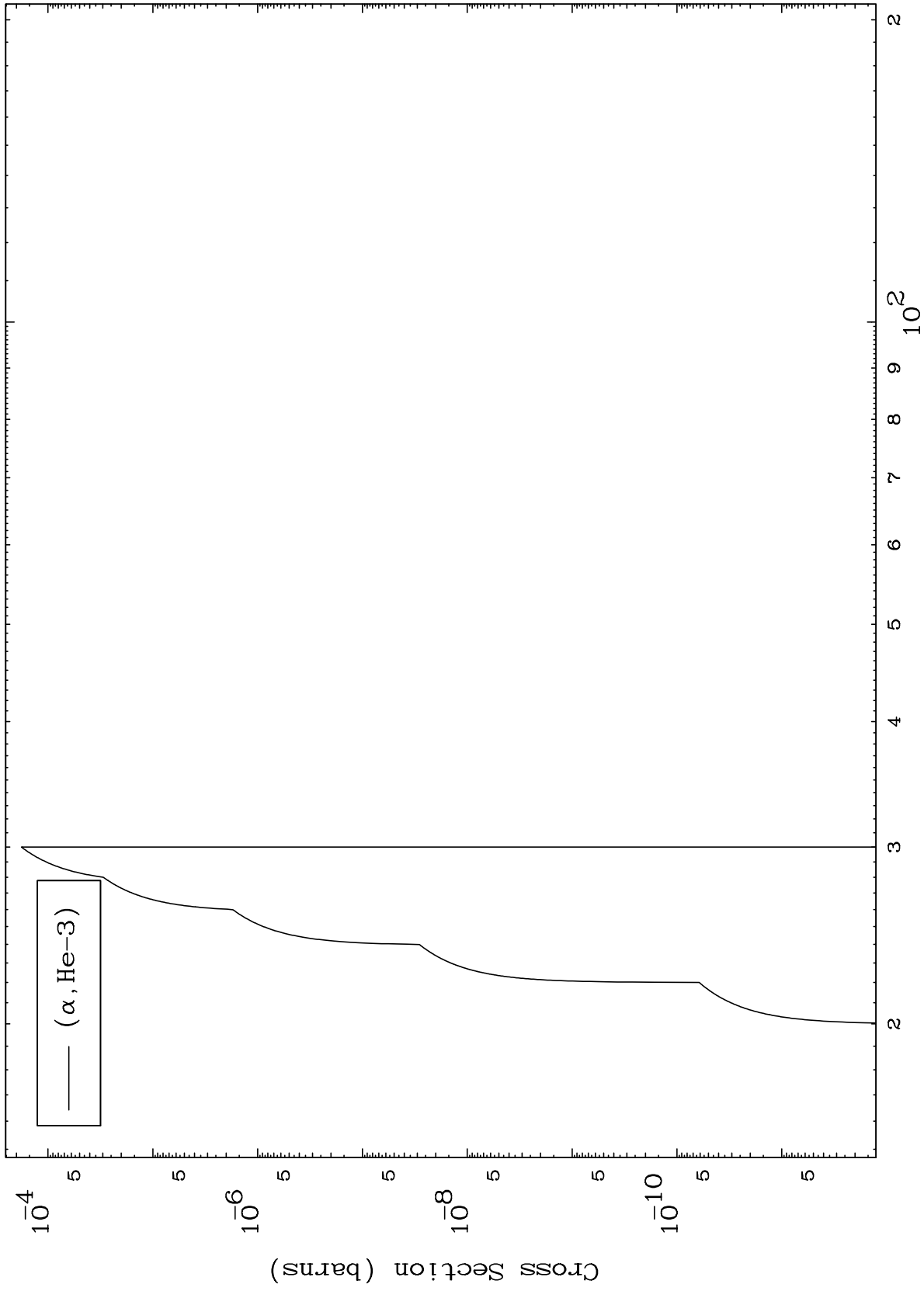
Incident Energy (MeV)

41-Nb-99

MAT 4144

(α ,He3) Levels
0 Kelvin Cross Sections

41-Nb-99



10

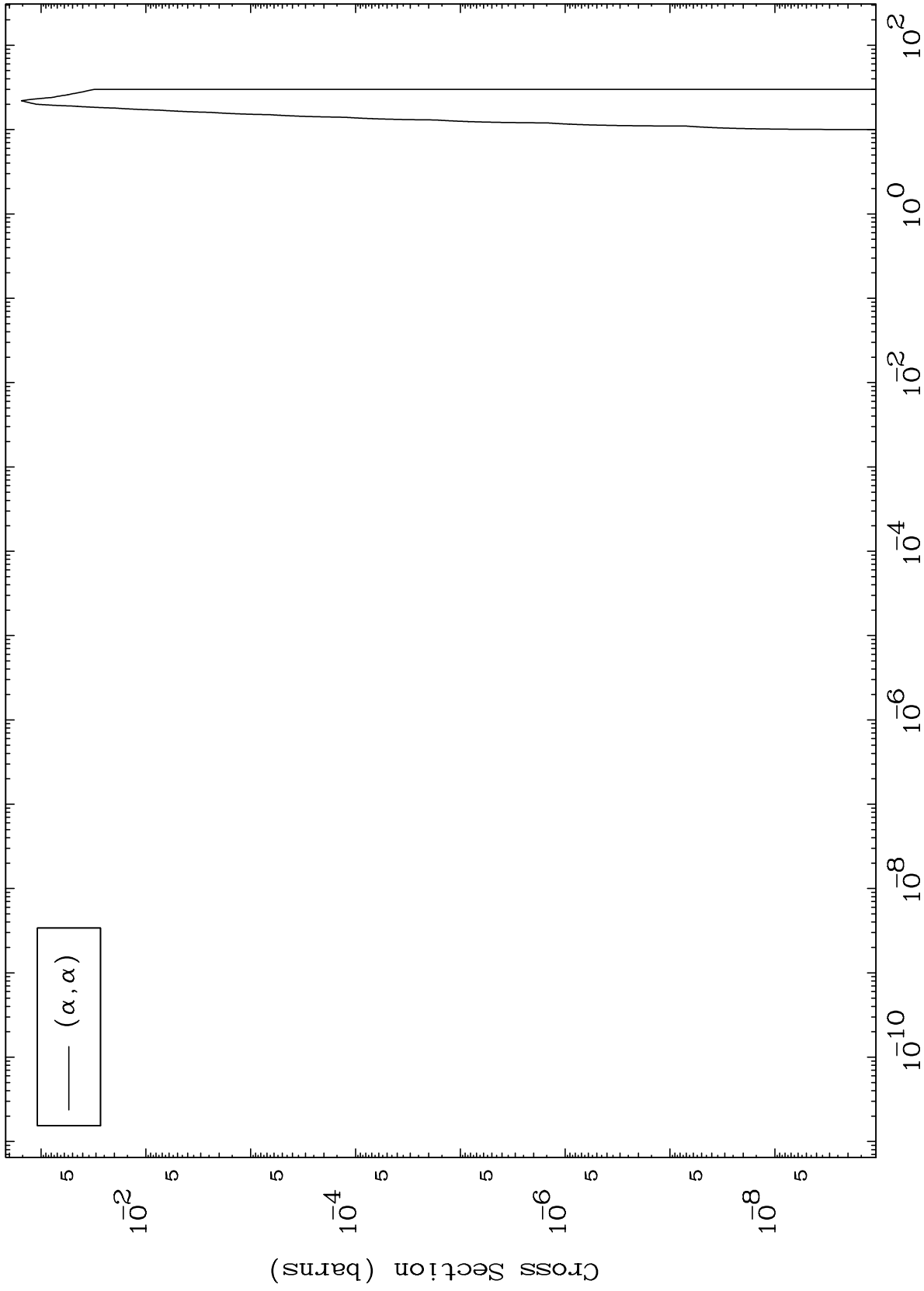
Incident Energy (MeV)

41-Nb-99

MAT 4144

(α, α) Levels
0 Kelvin Cross Sections

41-Nb-99



11

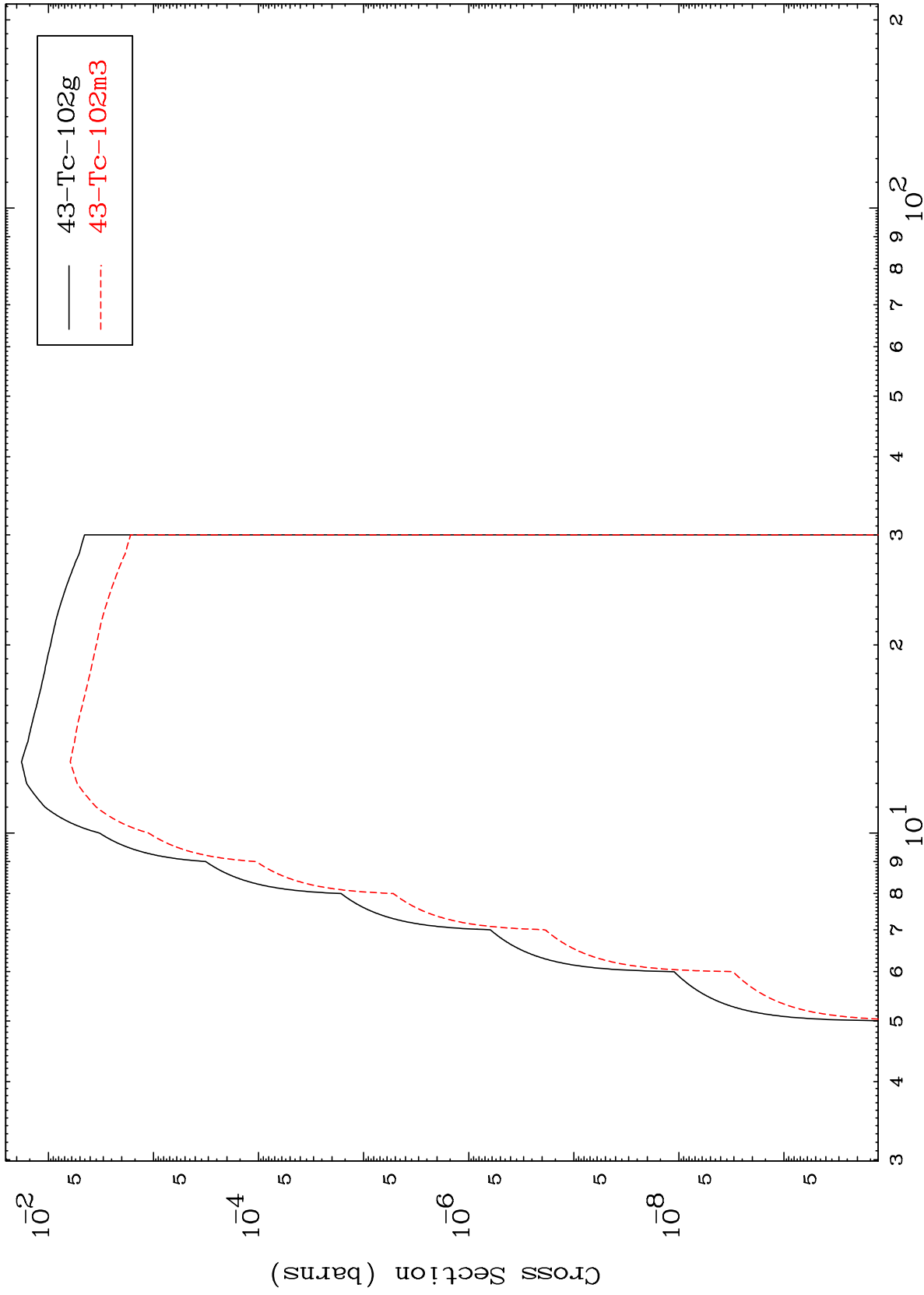
Incident Energy (MeV)

41-Nb-99

MAT 4144

Radionuclide Production Cross Section

41-Nb-99



12

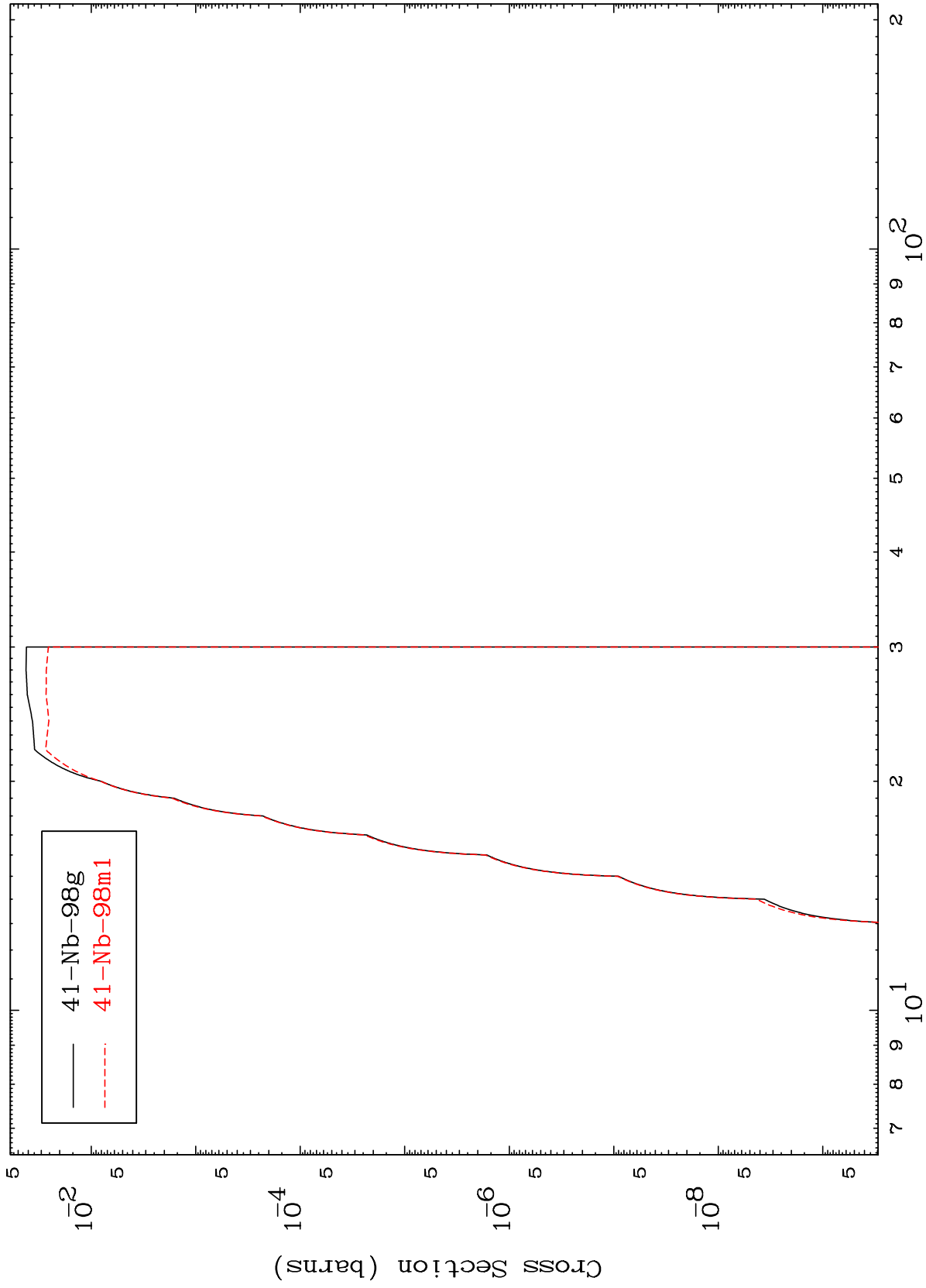
Incident Energy (MeV)

41-Nb-99

MAT 4144

41-Nb-99

(α, n') α
Radionuclide Production Cross Section



13

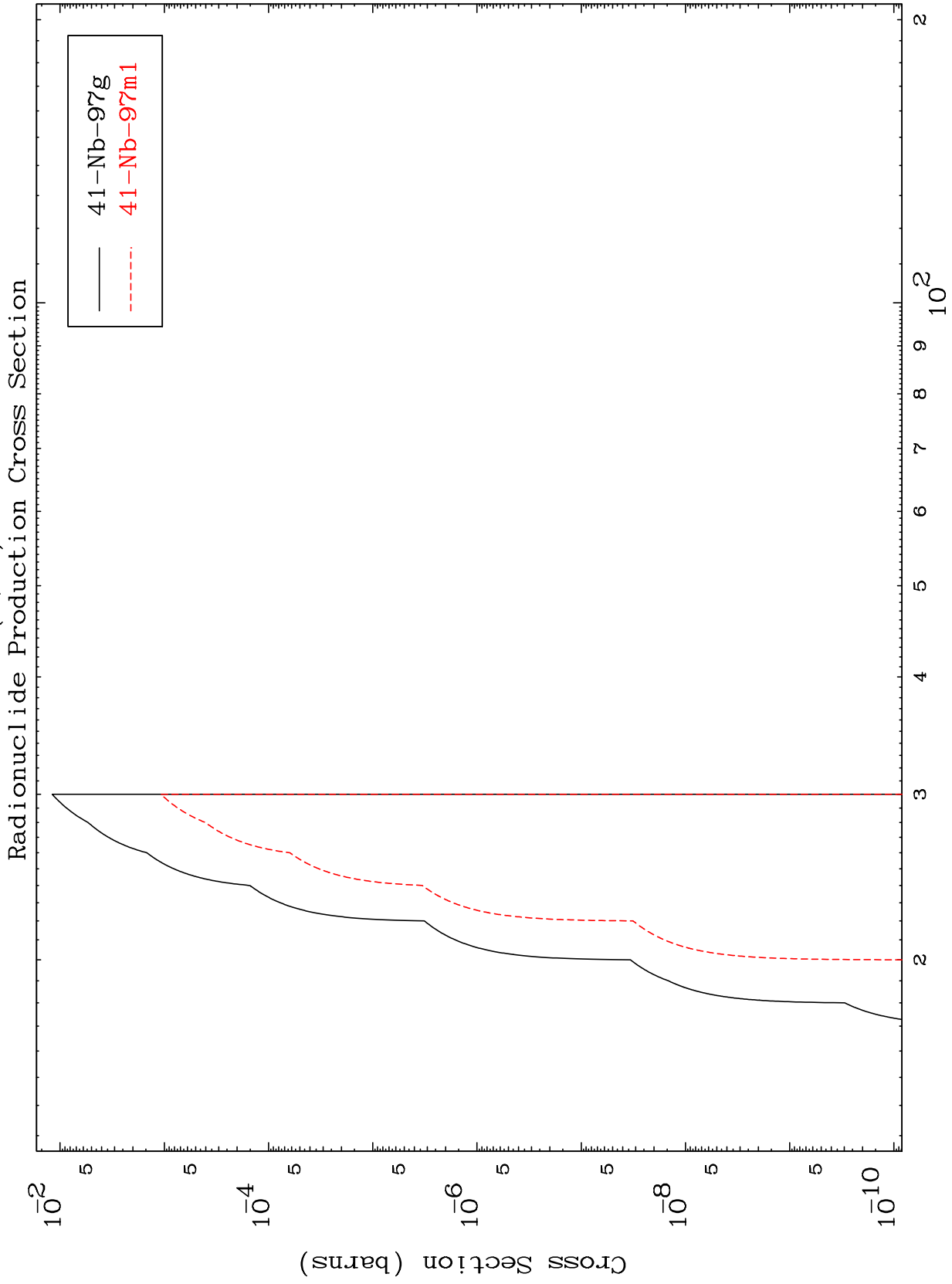
Incident Energy (MeV)

41-Nb-99

MAT 4144

($\alpha, 2n$) α

41-Nb-99



14

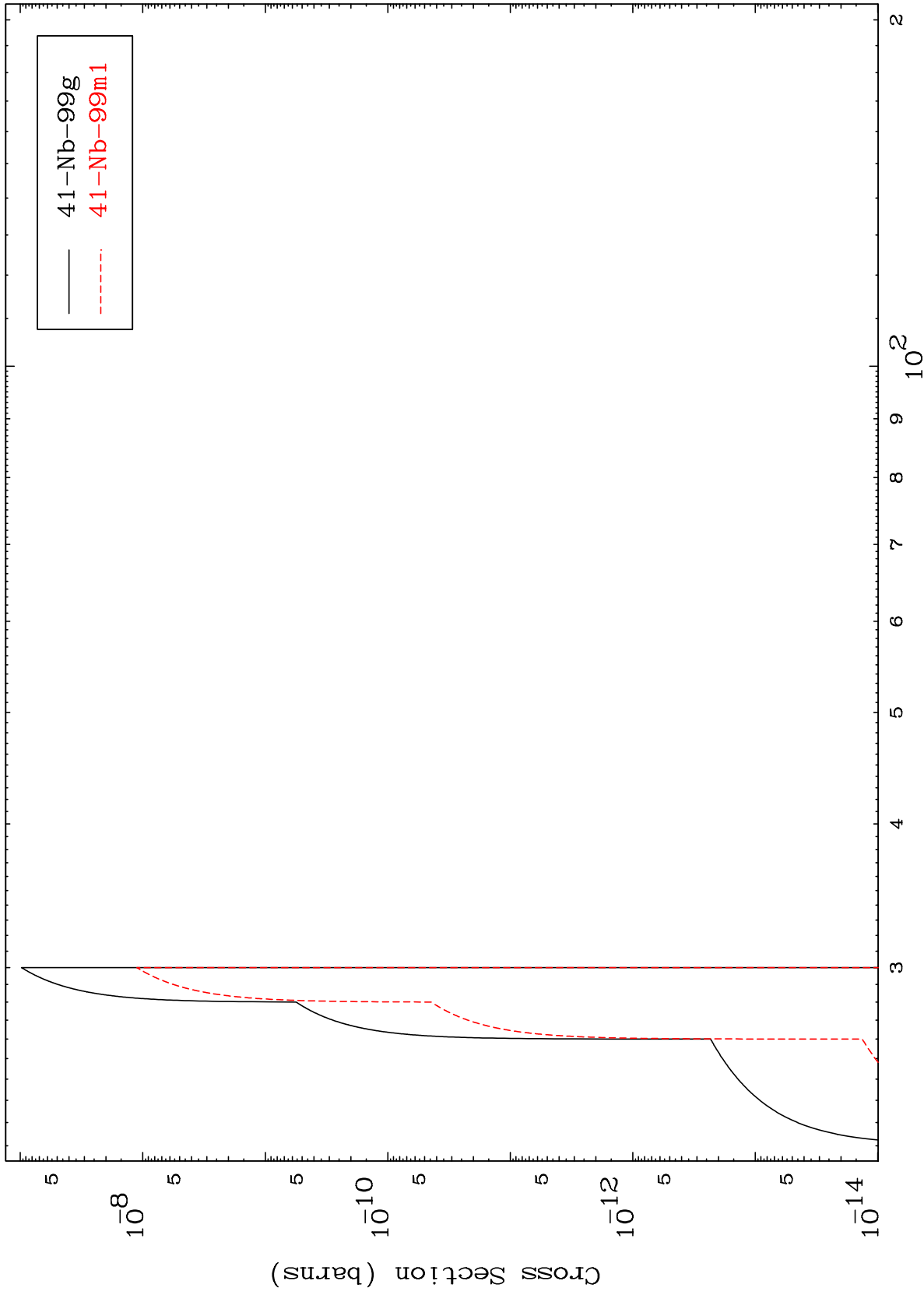
41-Nb-99

MAT 4144

(α, n') He-3

41-Nb-99

Radionuclide Production Cross Section

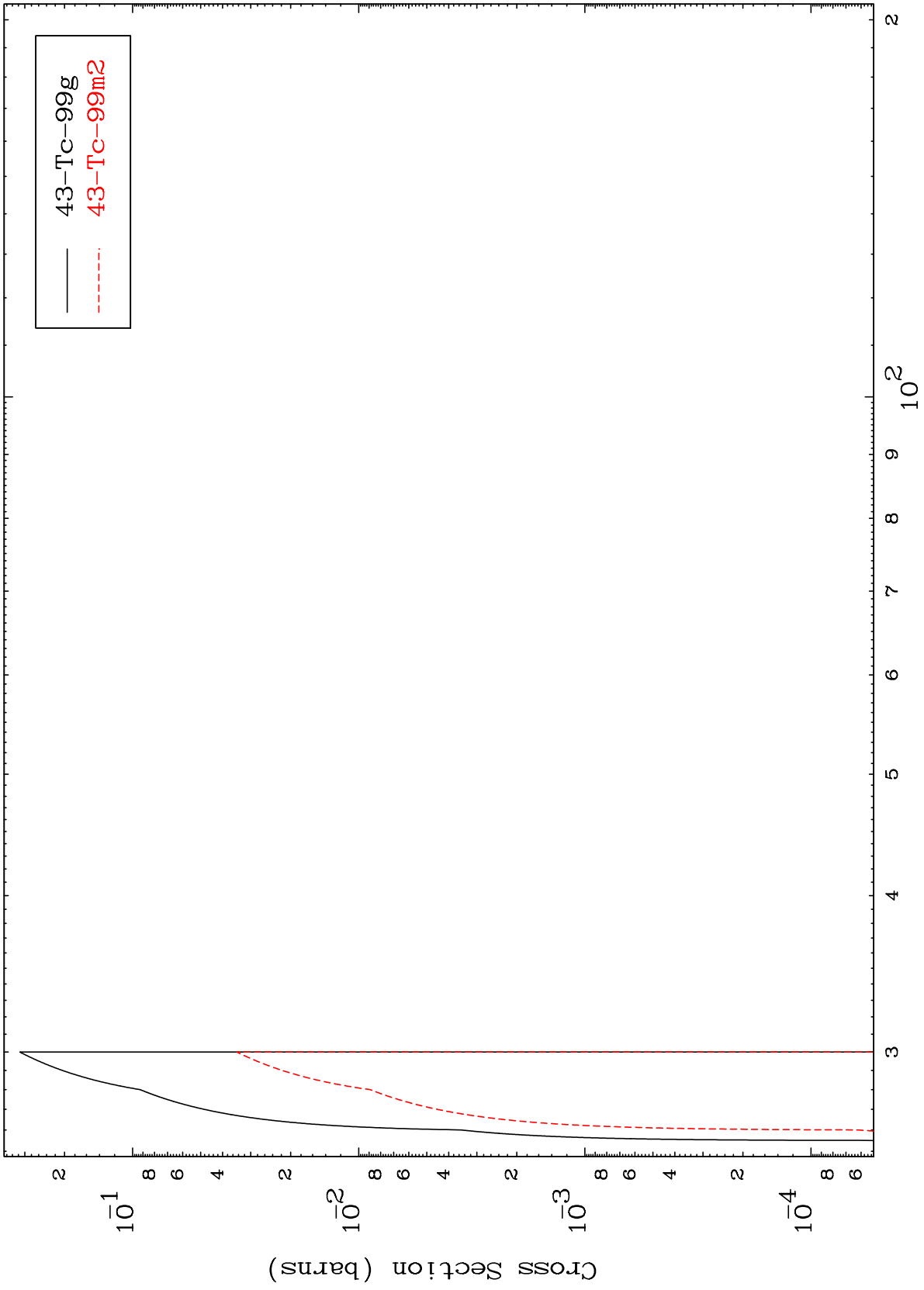


15

Incident Energy (MeV)

41-Nb-99

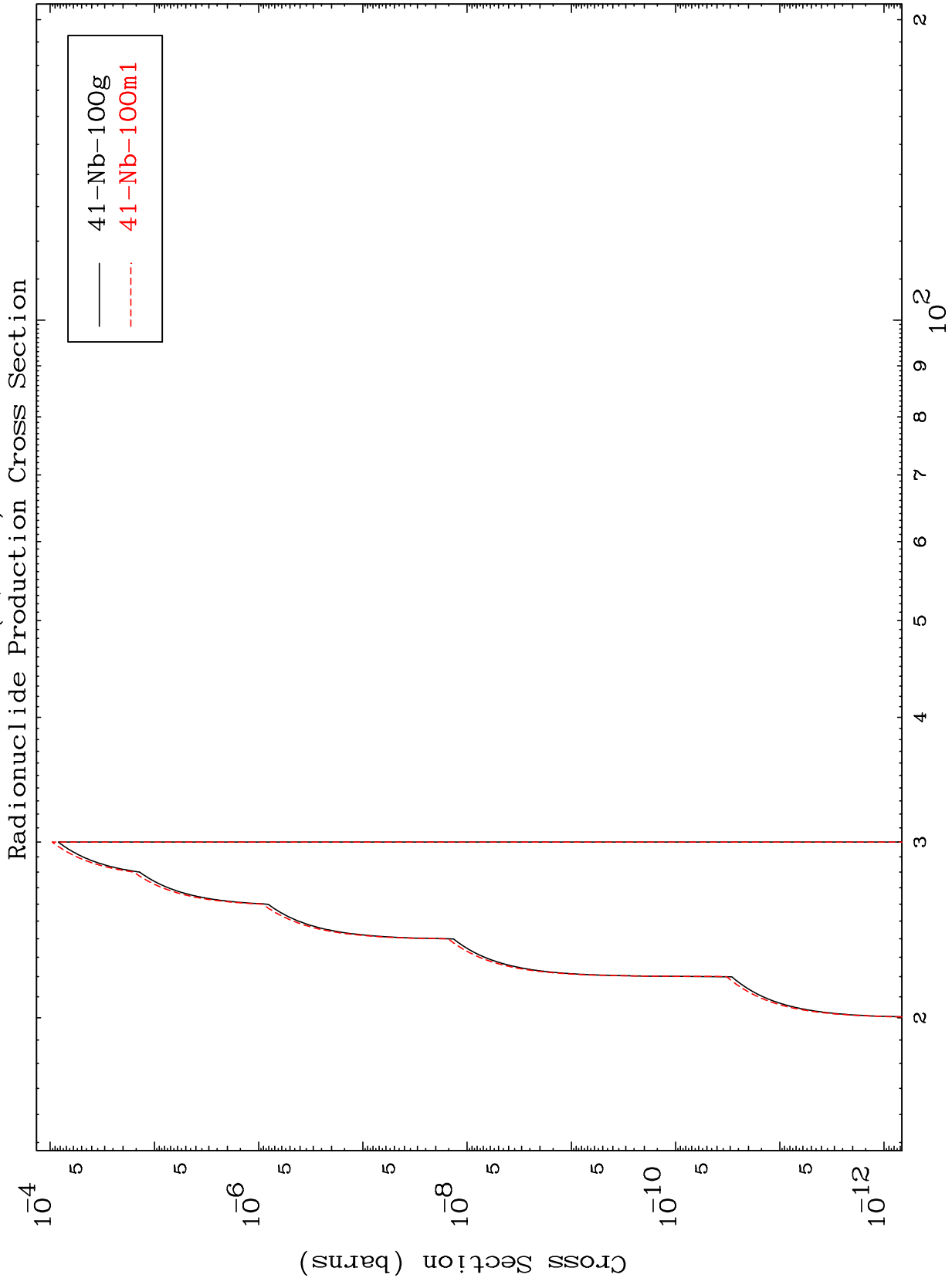
($\alpha, 4n$)
Radionuclide Production Cross Section



MAT 4144

($\alpha, \text{He-3}$)

41-Nb-99



17

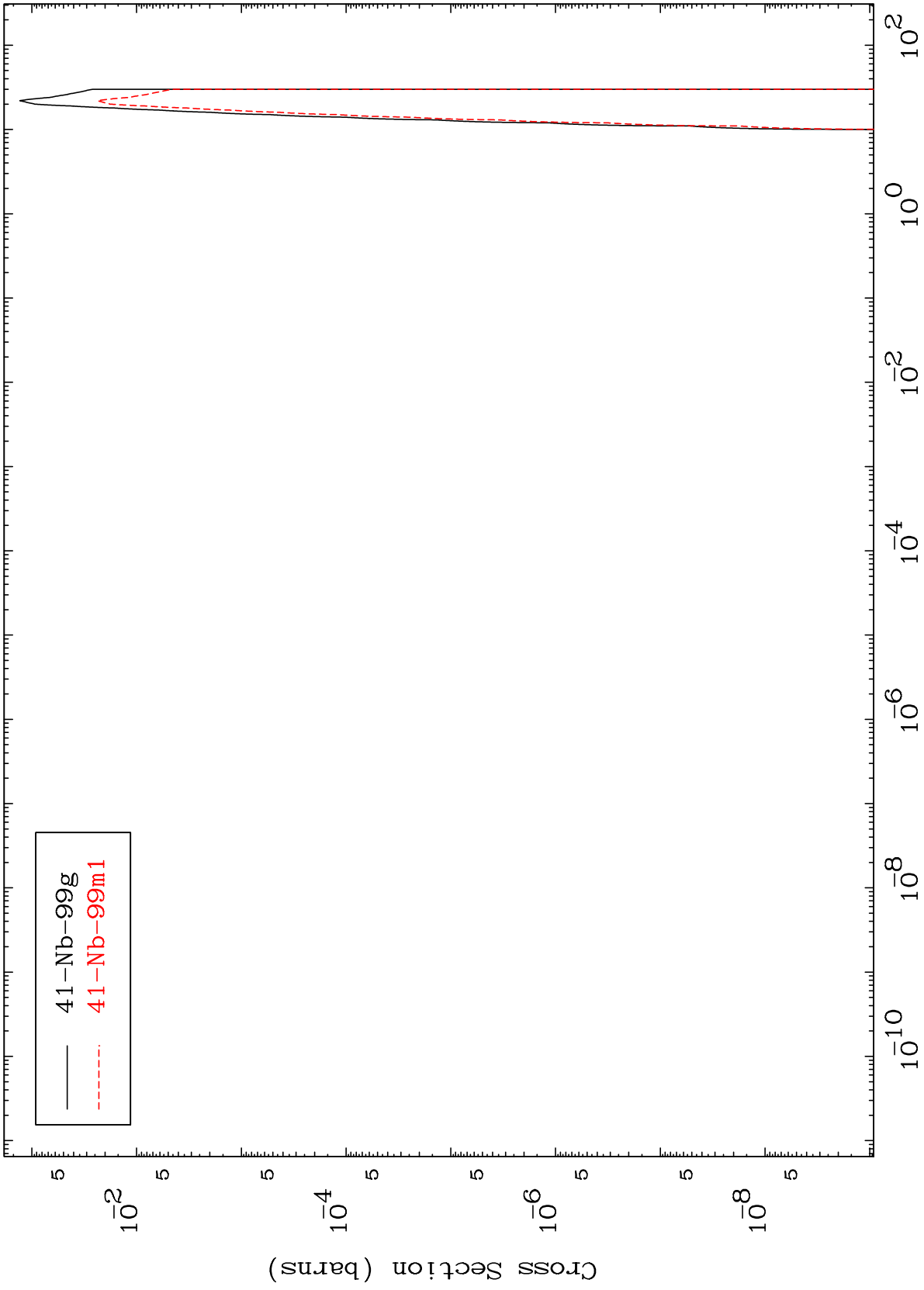
Incident Energy (MeV)

41-Nb-99

MAT 4144

(α, α)
Radionuclide Production Cross Section

41-Nb-99



41-Nb-99