

Program EVALPLOT
(Version 2018-1)

by

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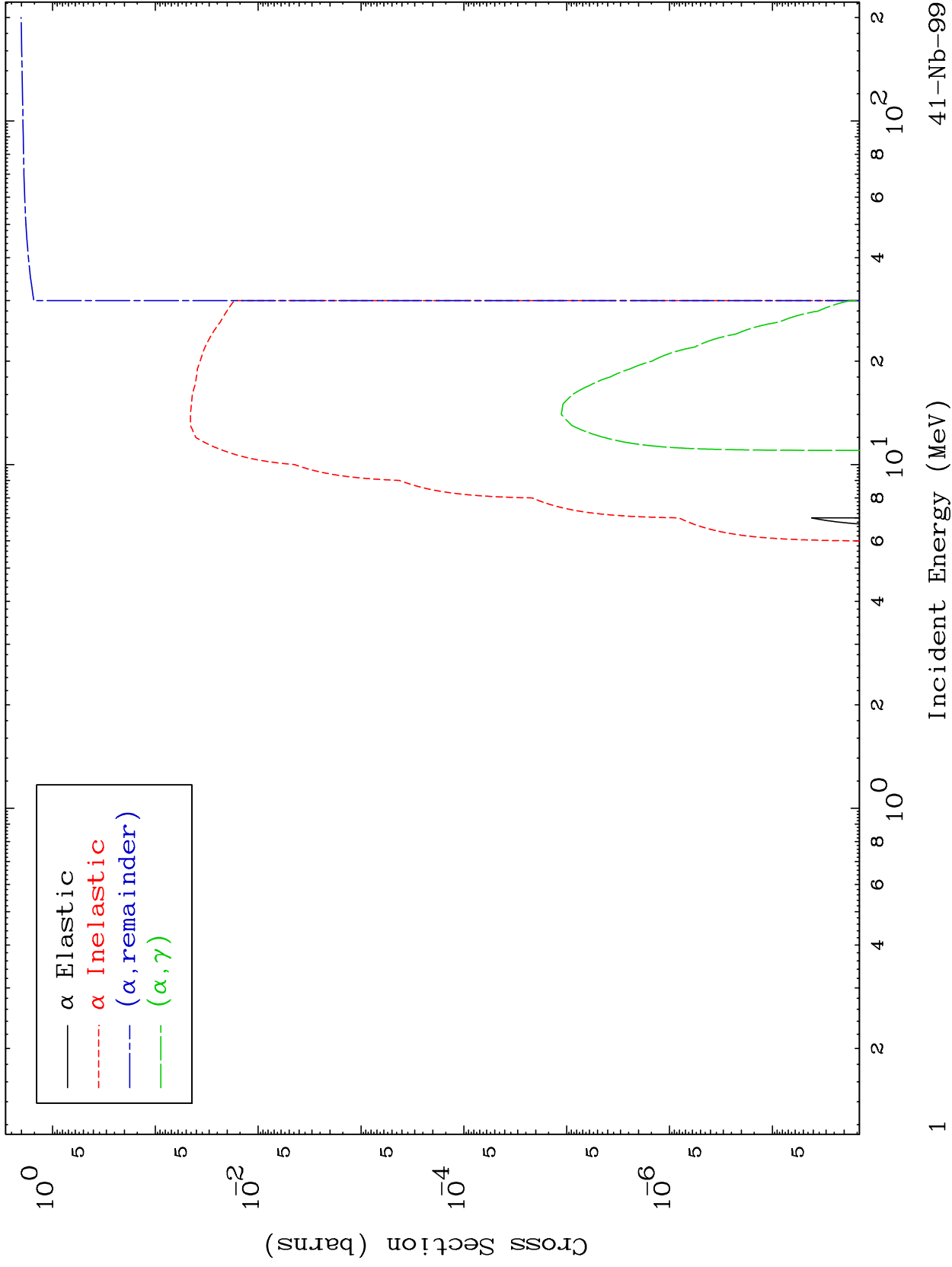
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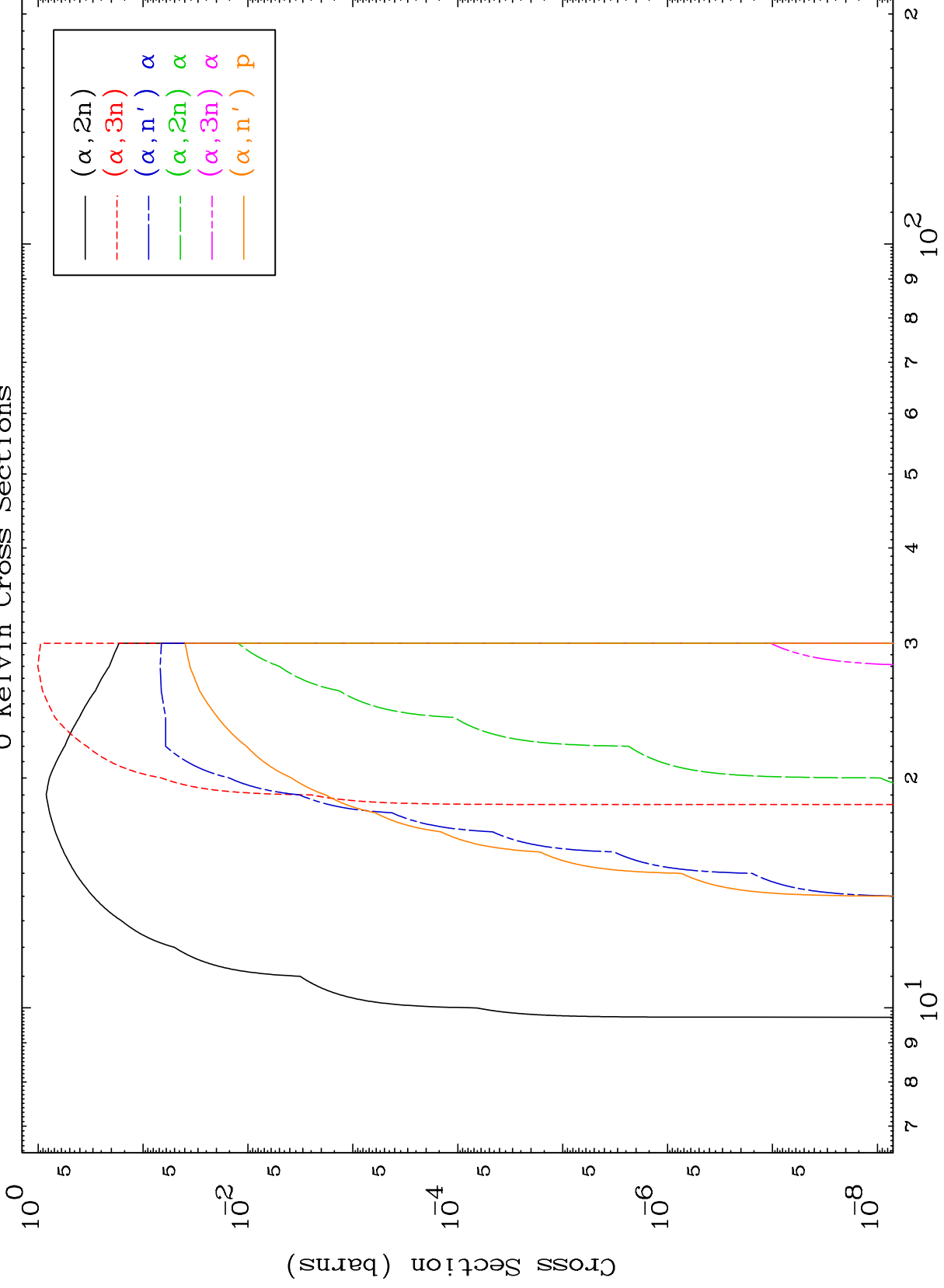
Press Mouse Button to Start

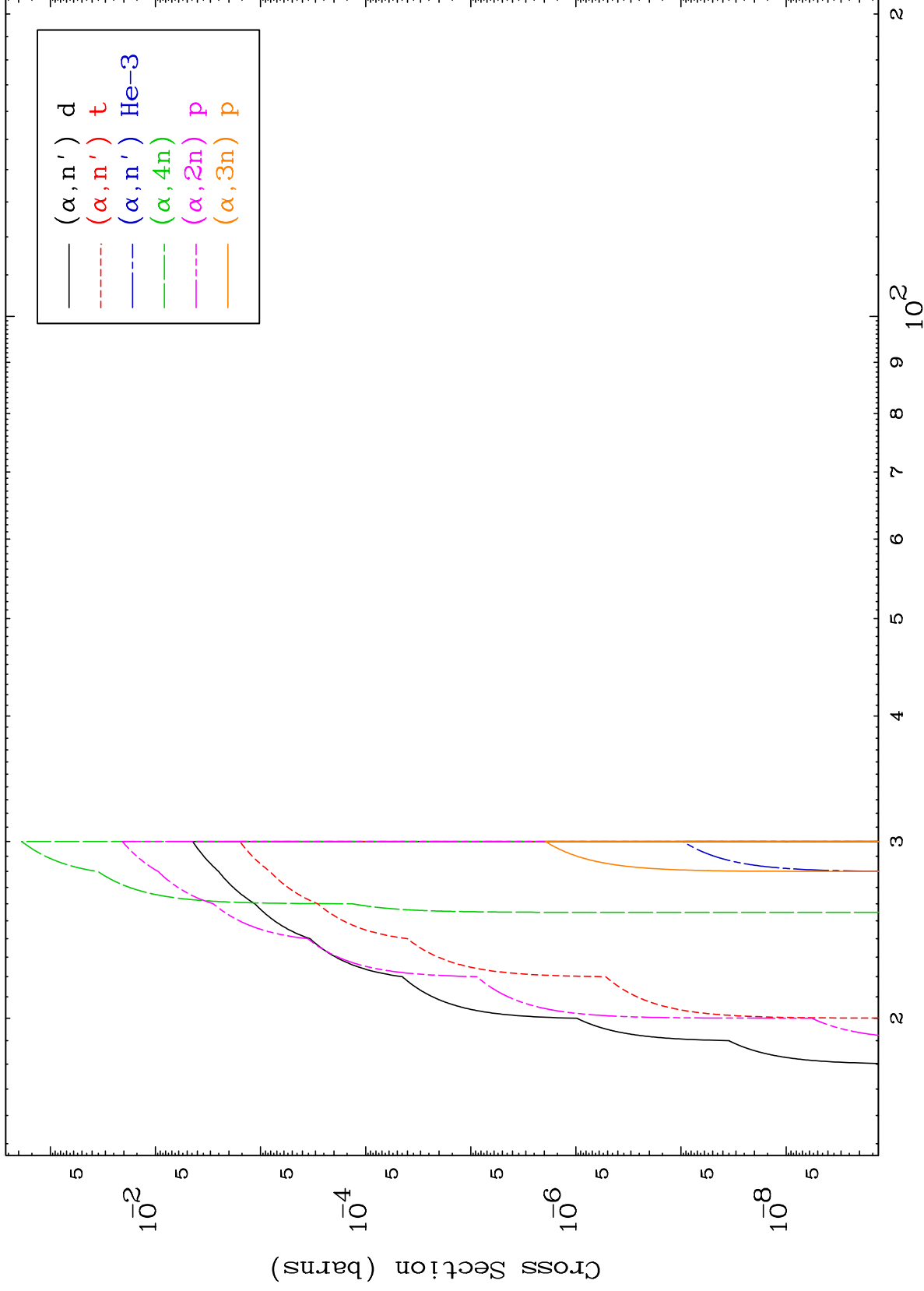
MAT 4144

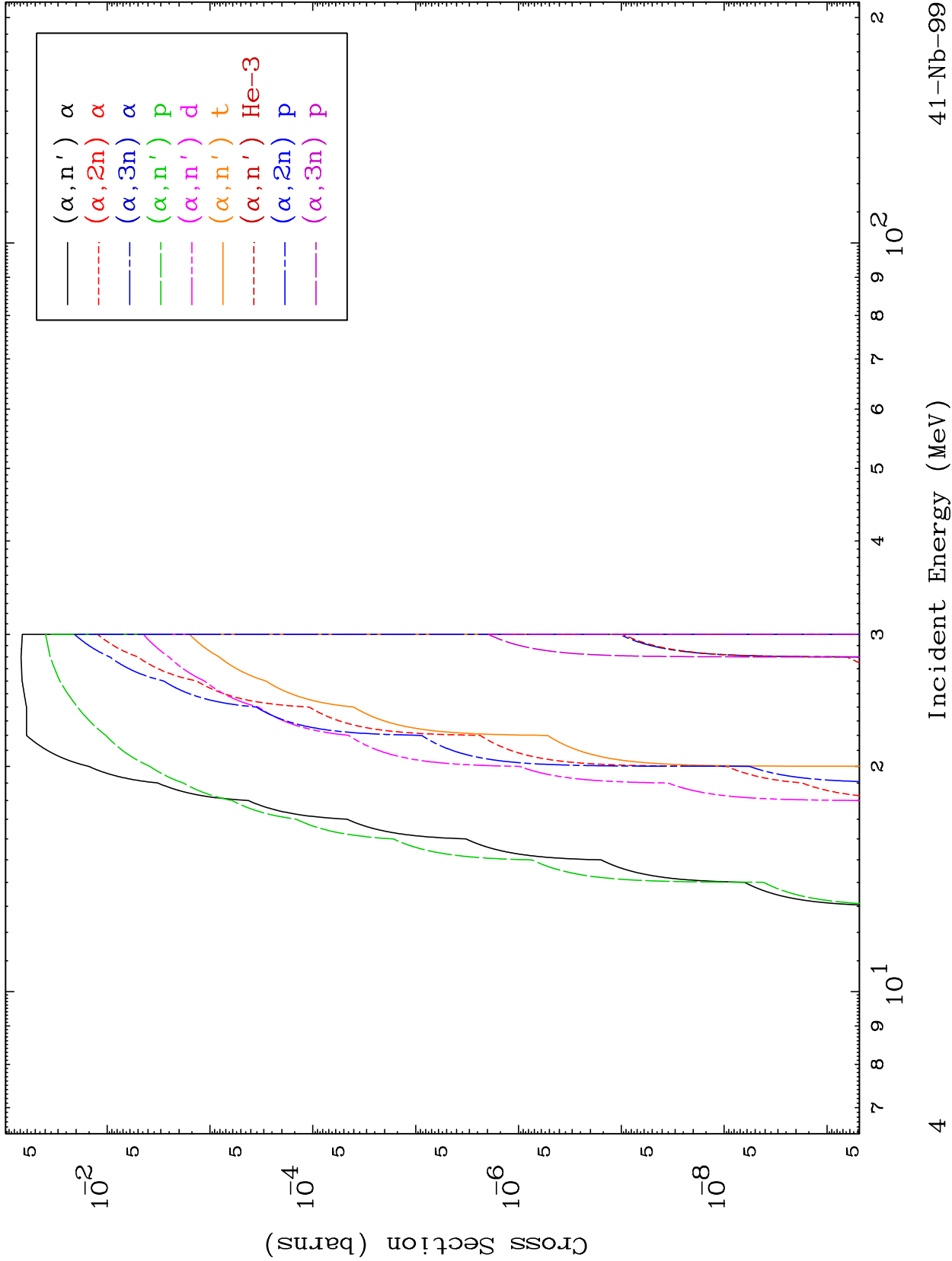
0 Kelvin Major α Cross Sections

41-Nb-99

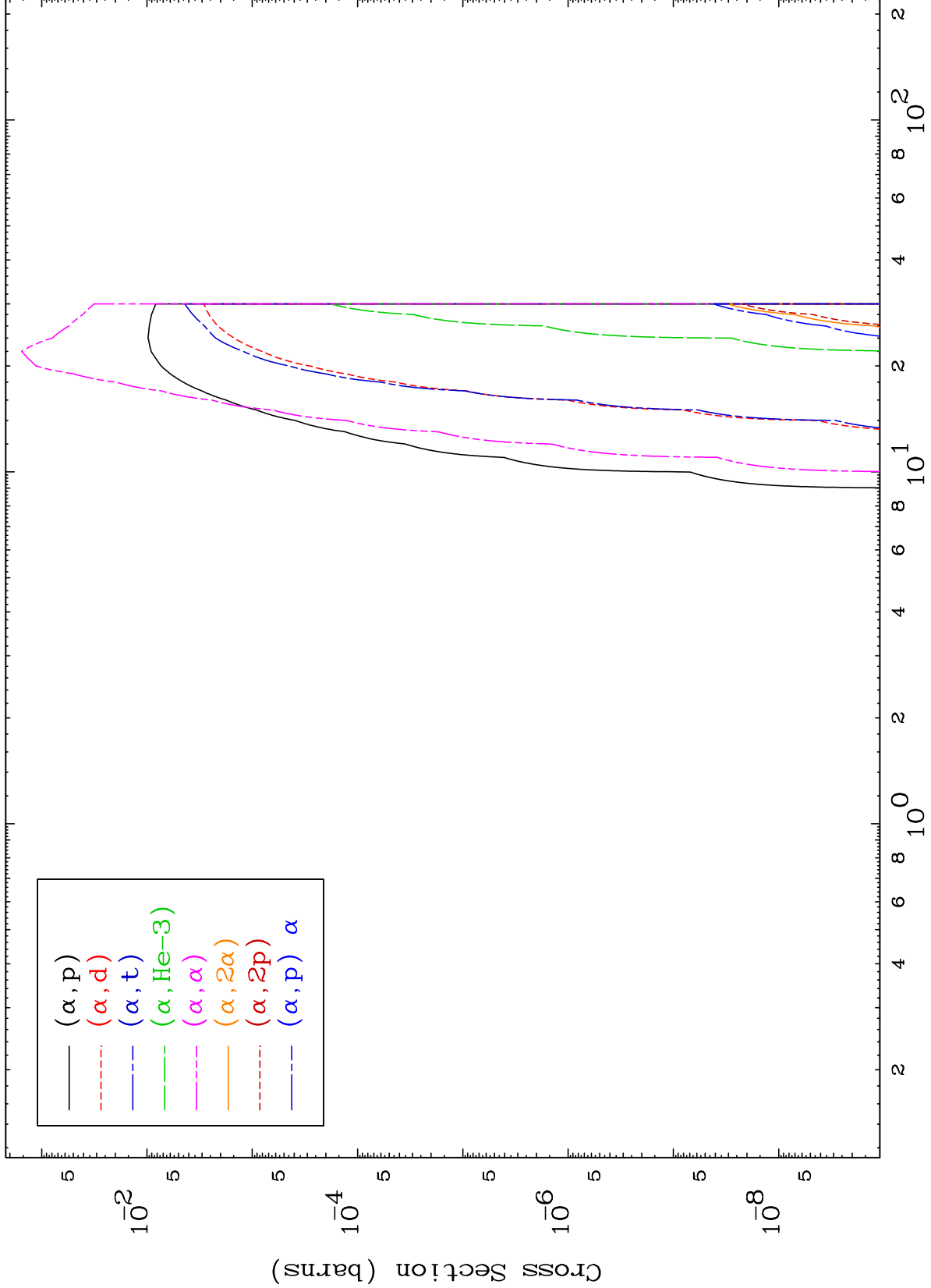








0 Kelvin Cross Sections

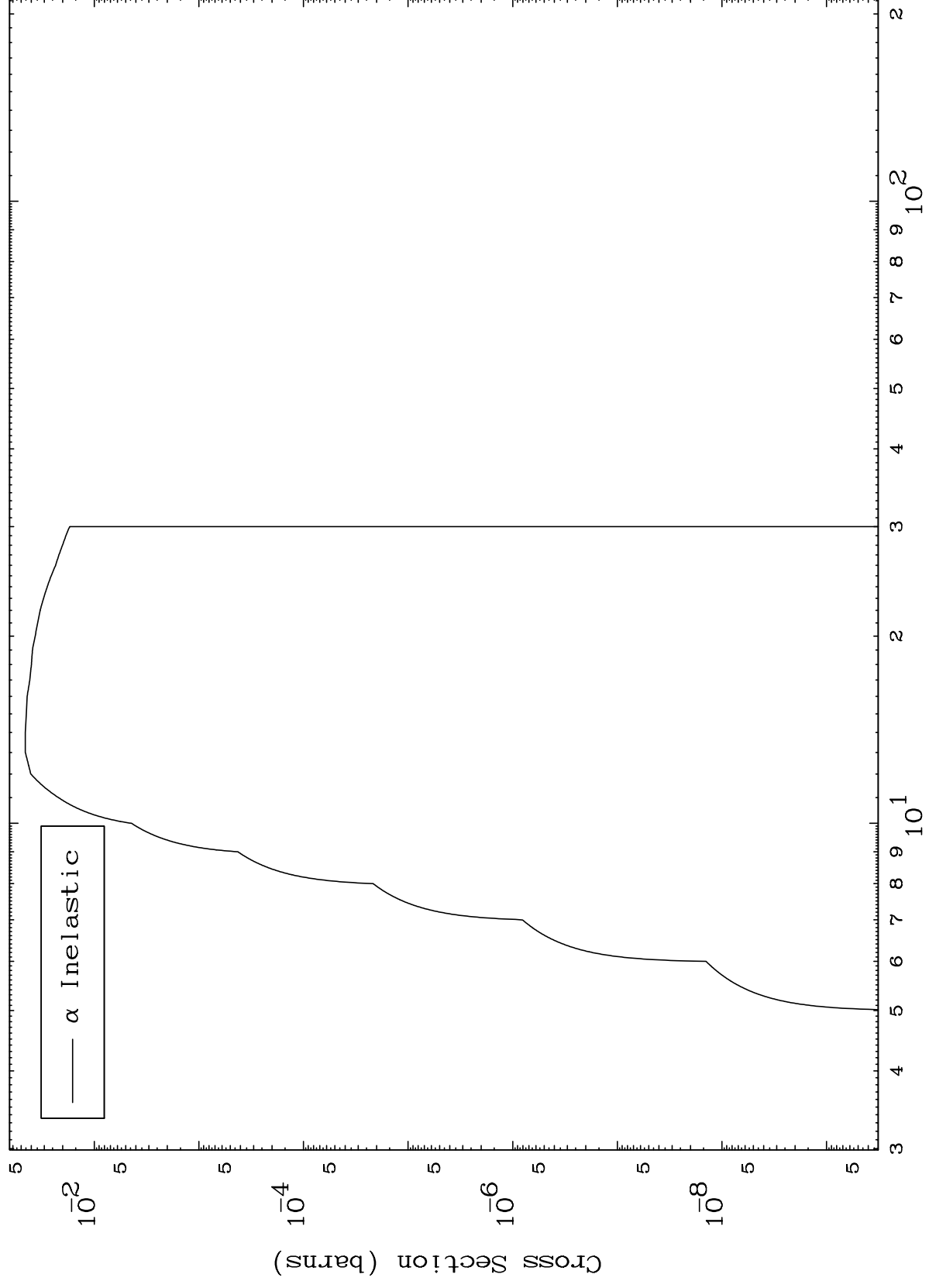


MAT 4144

(α, n') Level

41-Nb-99

0 Kelvin Cross Sections



Incident Energy (MeV)

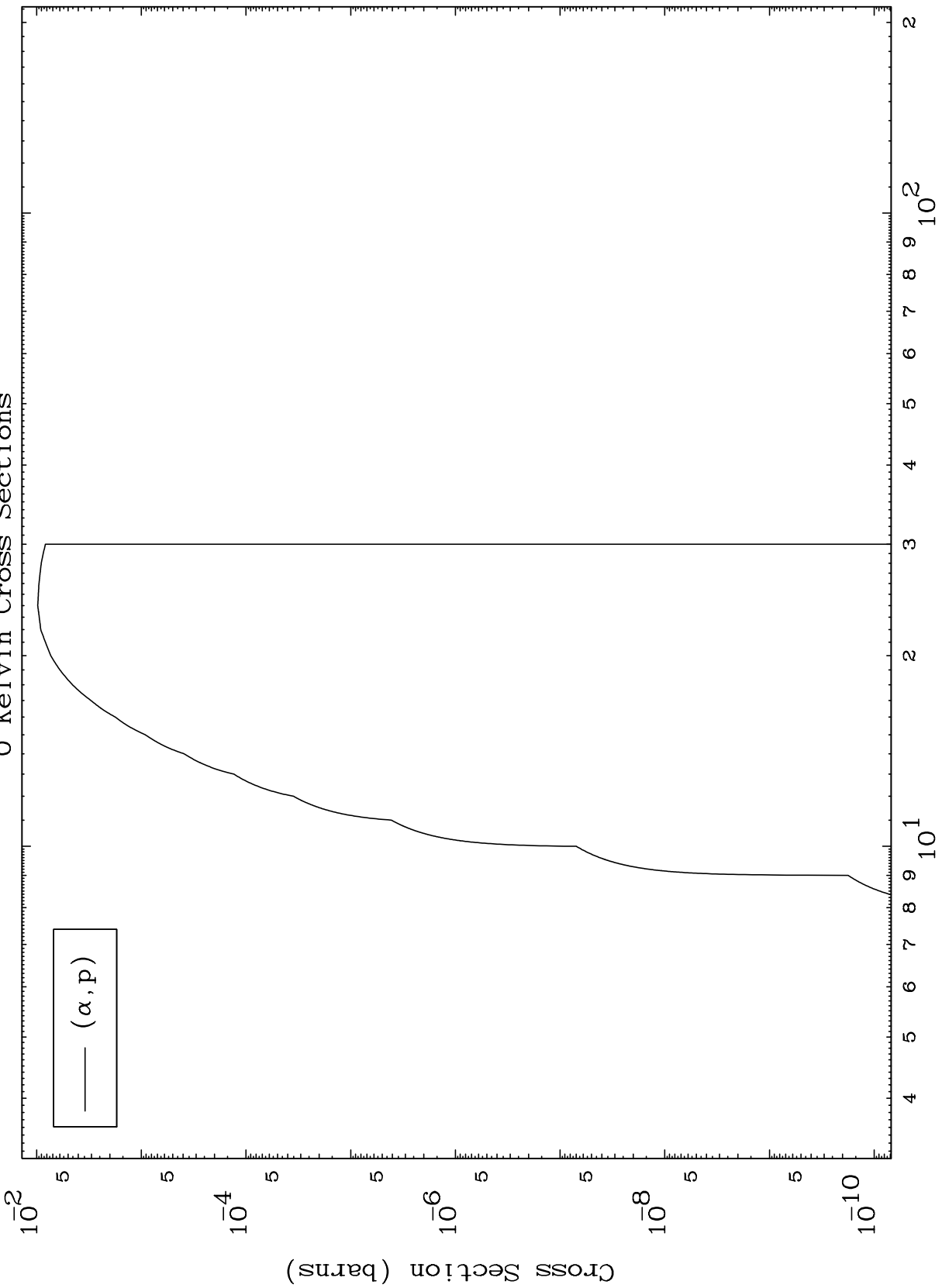
41-Nb-99

6

MAT 4144

41-Nb-99

(α, p) Levels
0 Kelvin Cross Sections



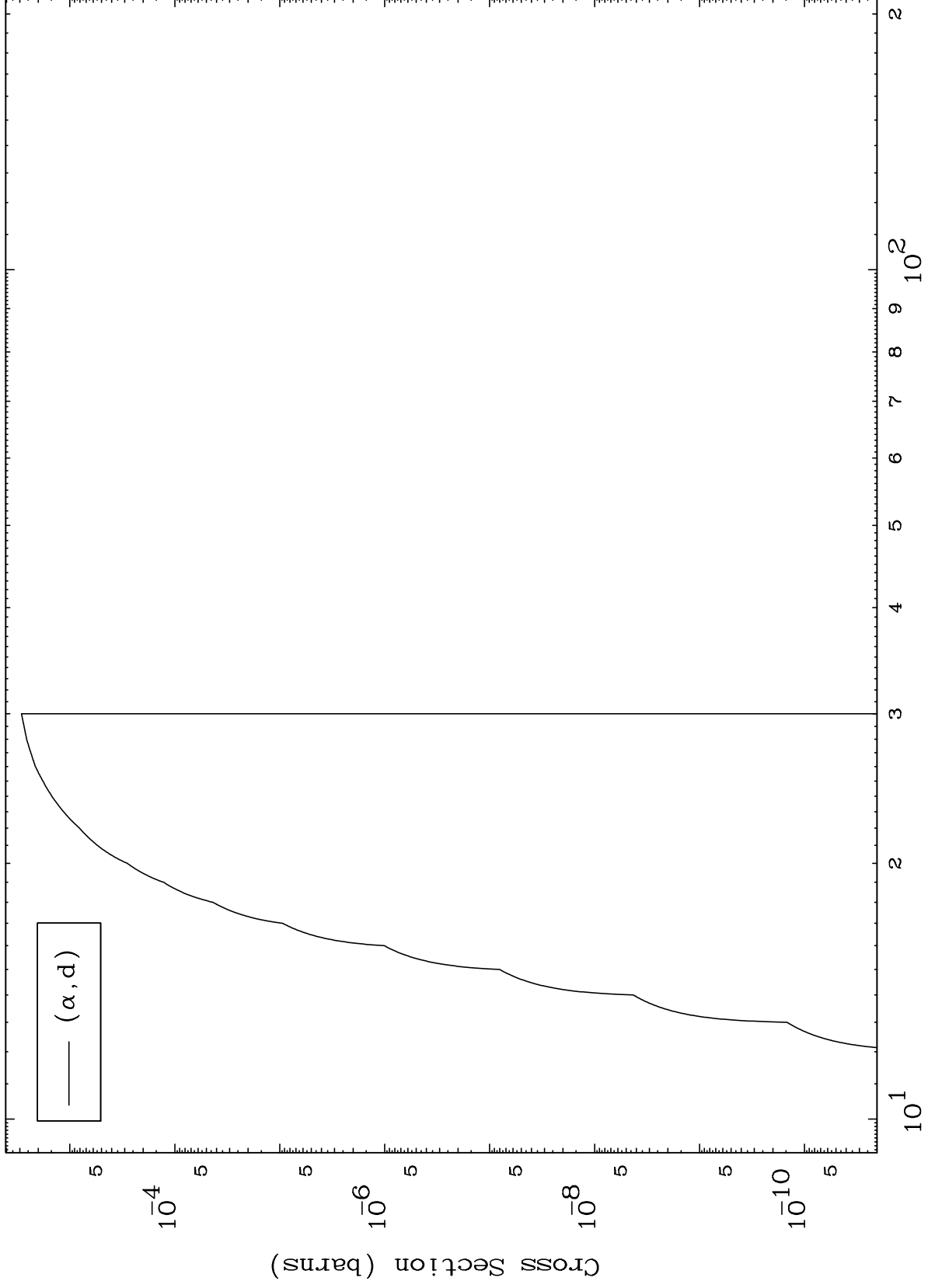
41-Nb-99

Incident Energy (MeV)

MAT 4144

(α, d) Levels
0 Kelvin Cross Sections

41-Nb-99



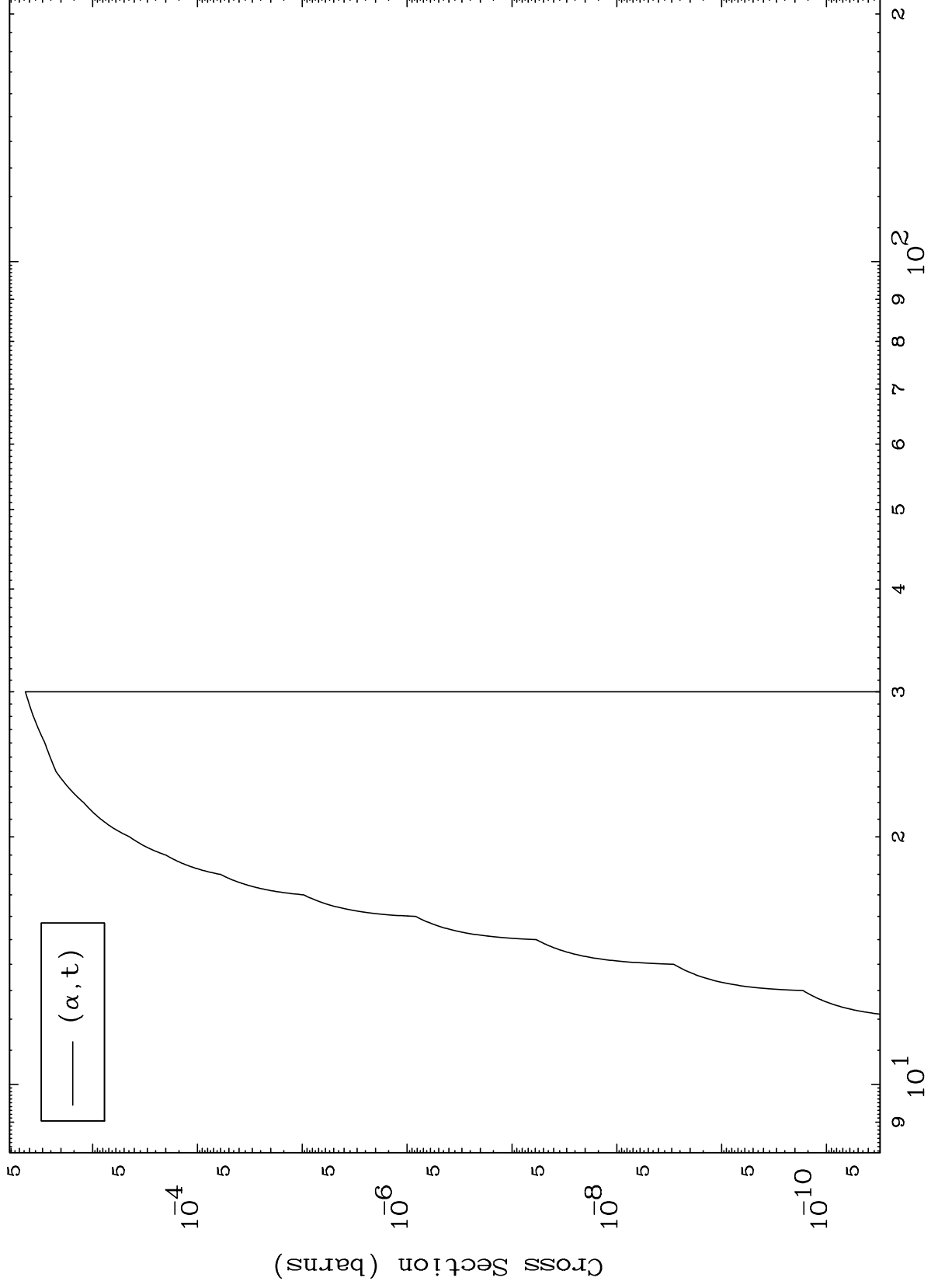
Incident Energy (MeV)

41-Nb-99

MAT 4144

(α, t) Levels
0 Kelvin Cross Sections

41-Nb-99



9

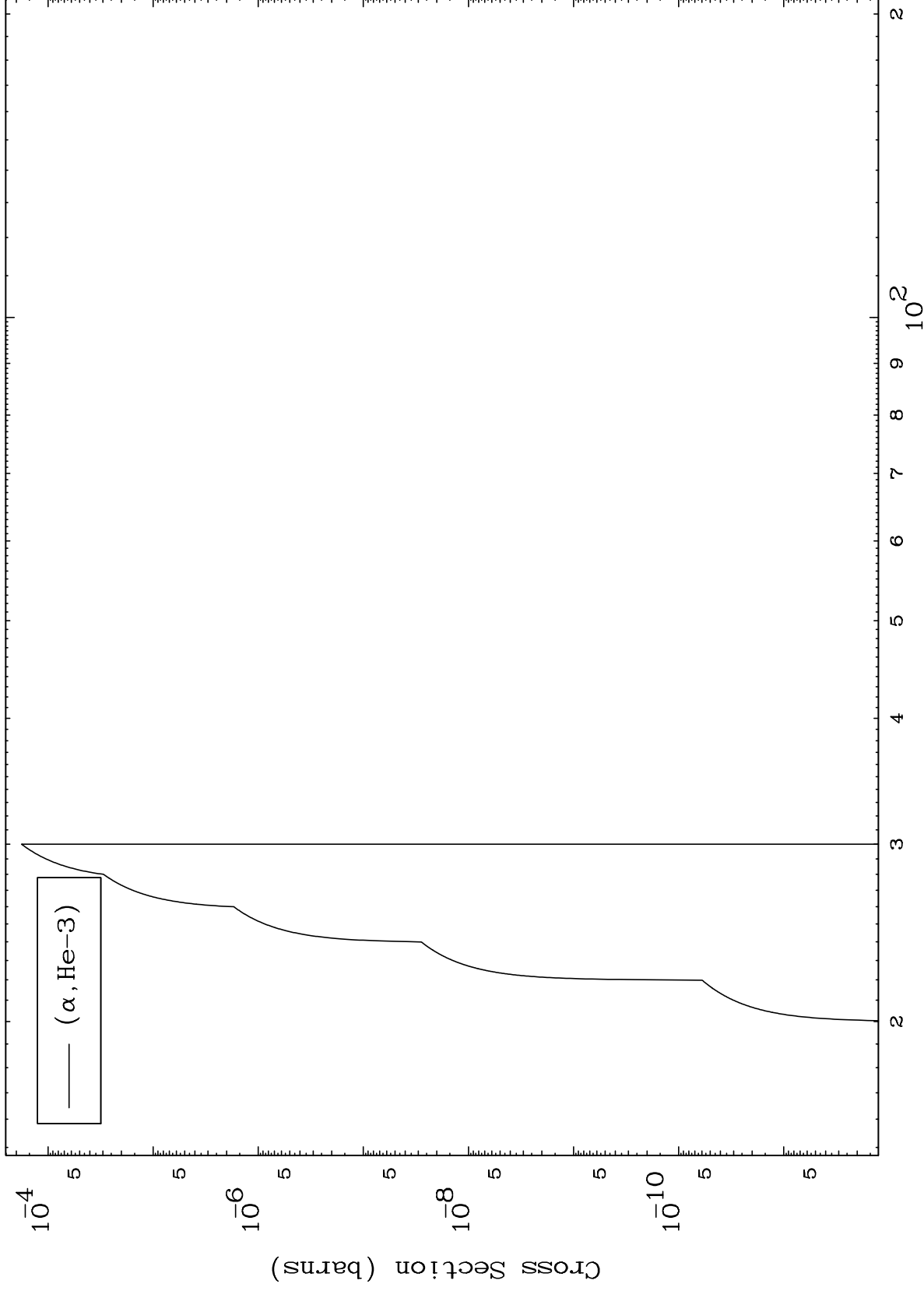
Incident Energy (MeV)

41-Nb-99

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(α , He3) Levels
0 Kelvin Cross Sections

41-Nb-99



10

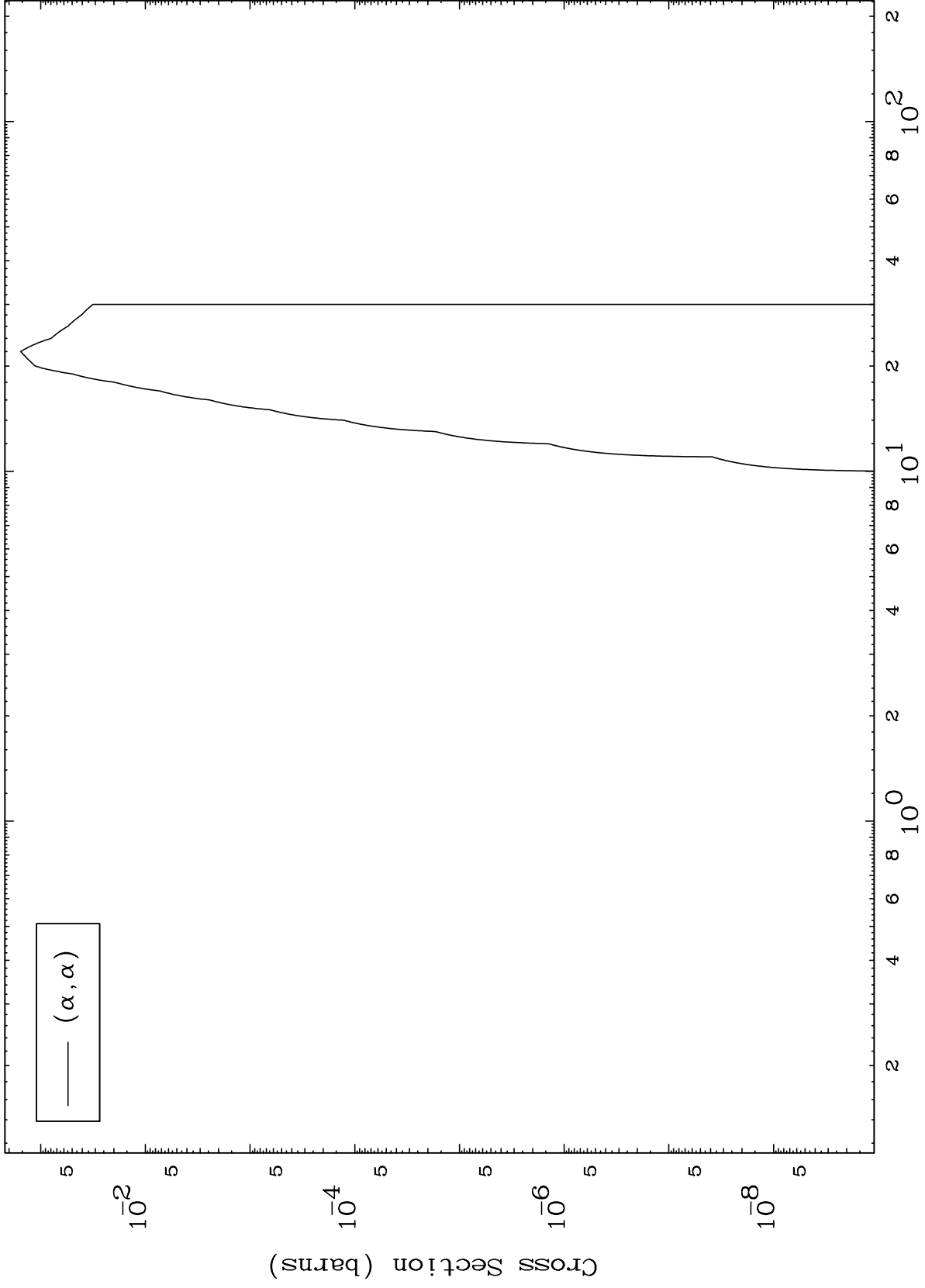
Incident Energy (MeV)

41-Nb-99

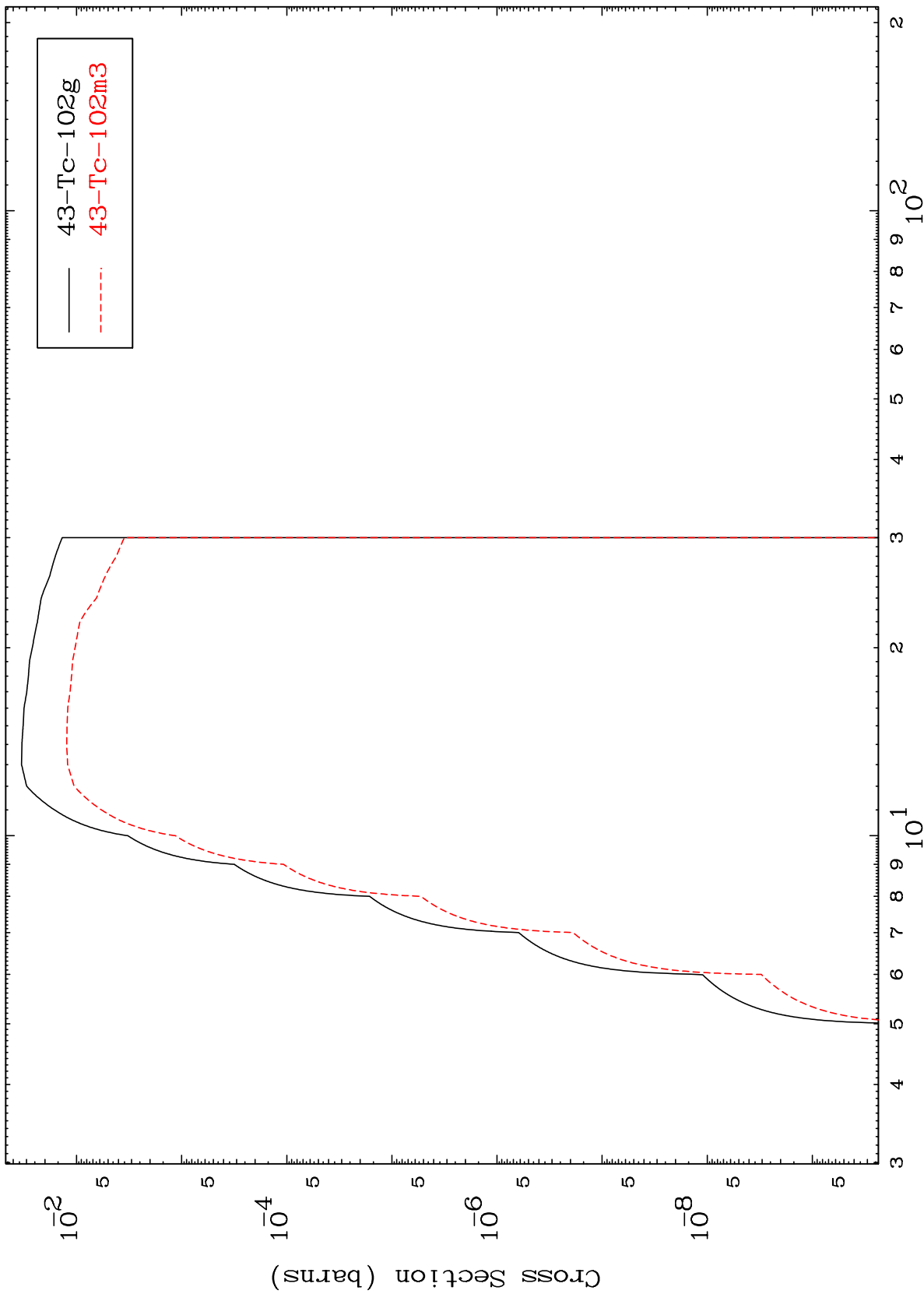
MAT 4144

(α, α) Levels
0 Kelvin Cross Sections

41-Nb-99



α Inelastic
Radionuclide Production Cross Section

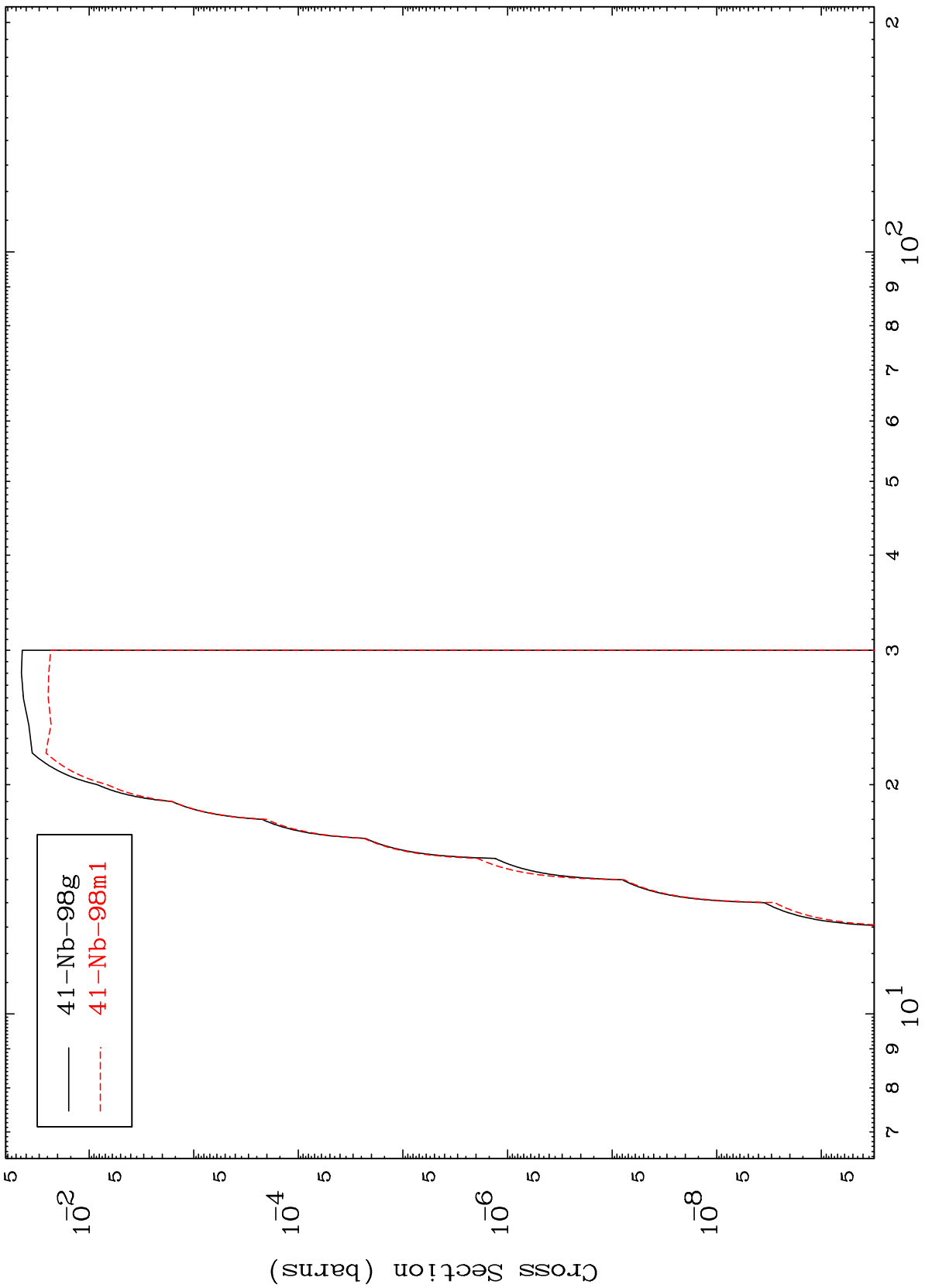


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(α, n') α

41-Nb-99

Radionuclide Production Cross Section



13

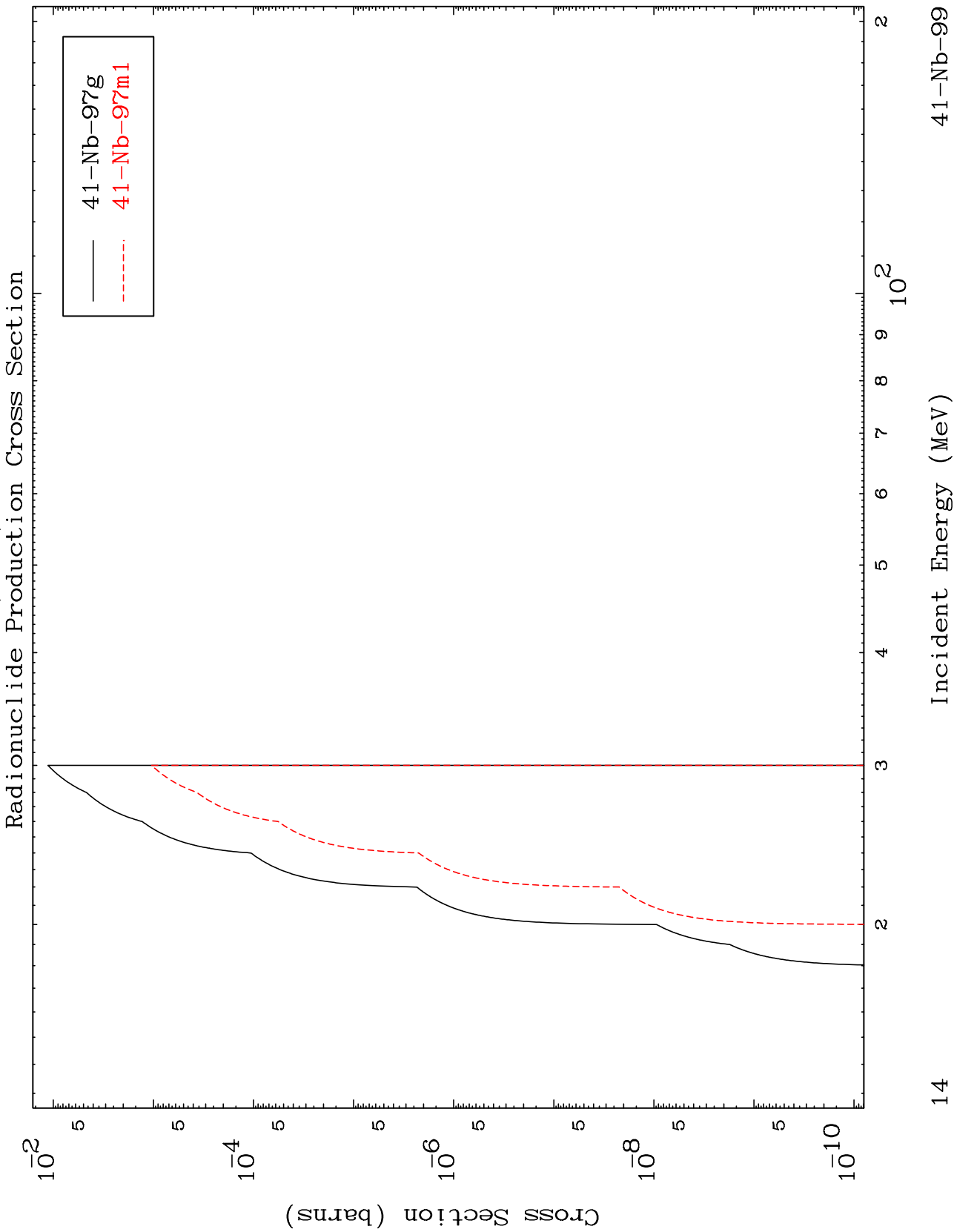
Incident Energy (MeV)

41-Nb-99

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($\alpha, 2n$) α

41-Nb-99



14

Incident Energy (MeV)

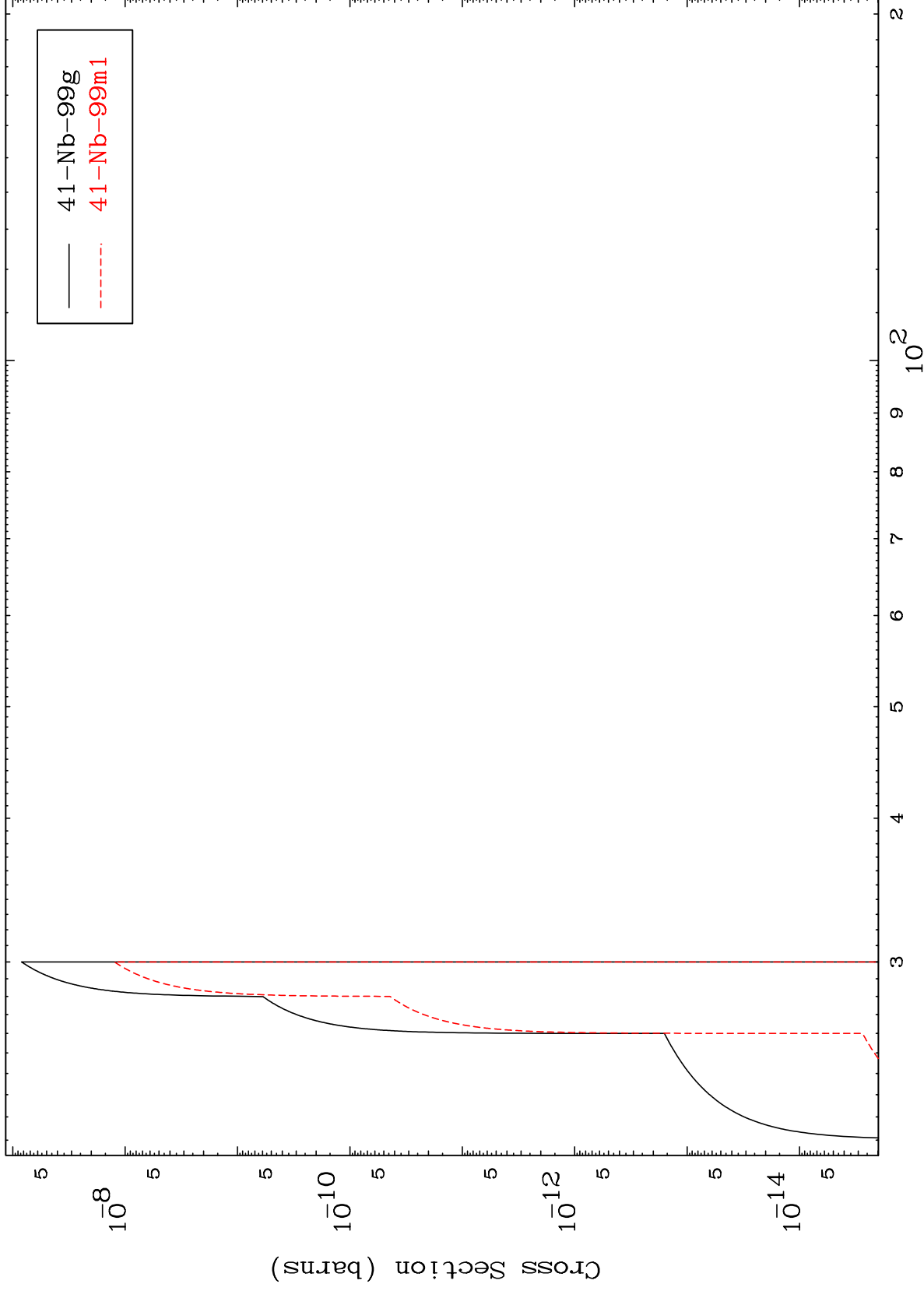
41-Nb-99

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(α, n') He-3

41-Nb-99

Radionuclide Production Cross Section

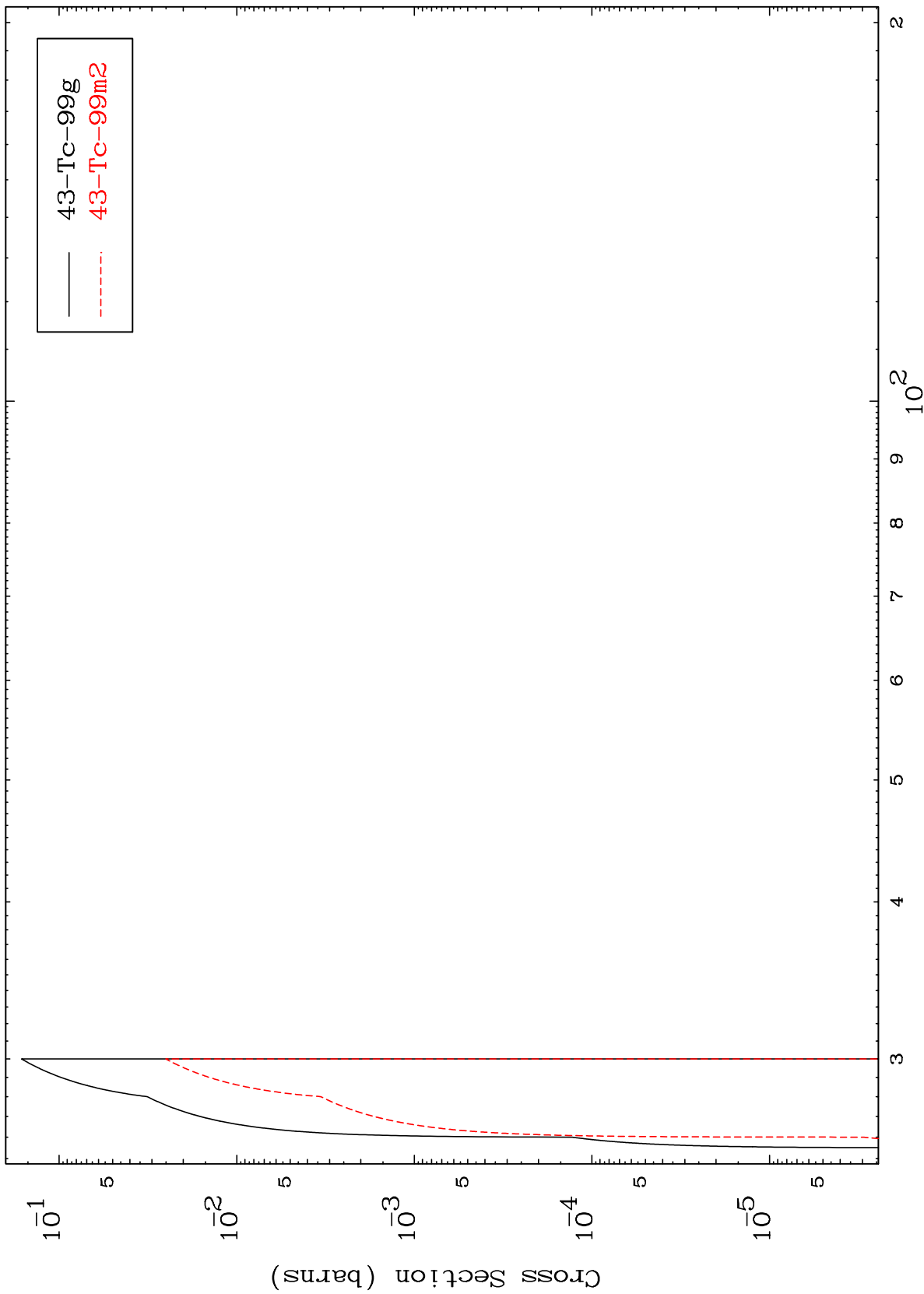


15

Incident Energy (MeV)

41-Nb-99

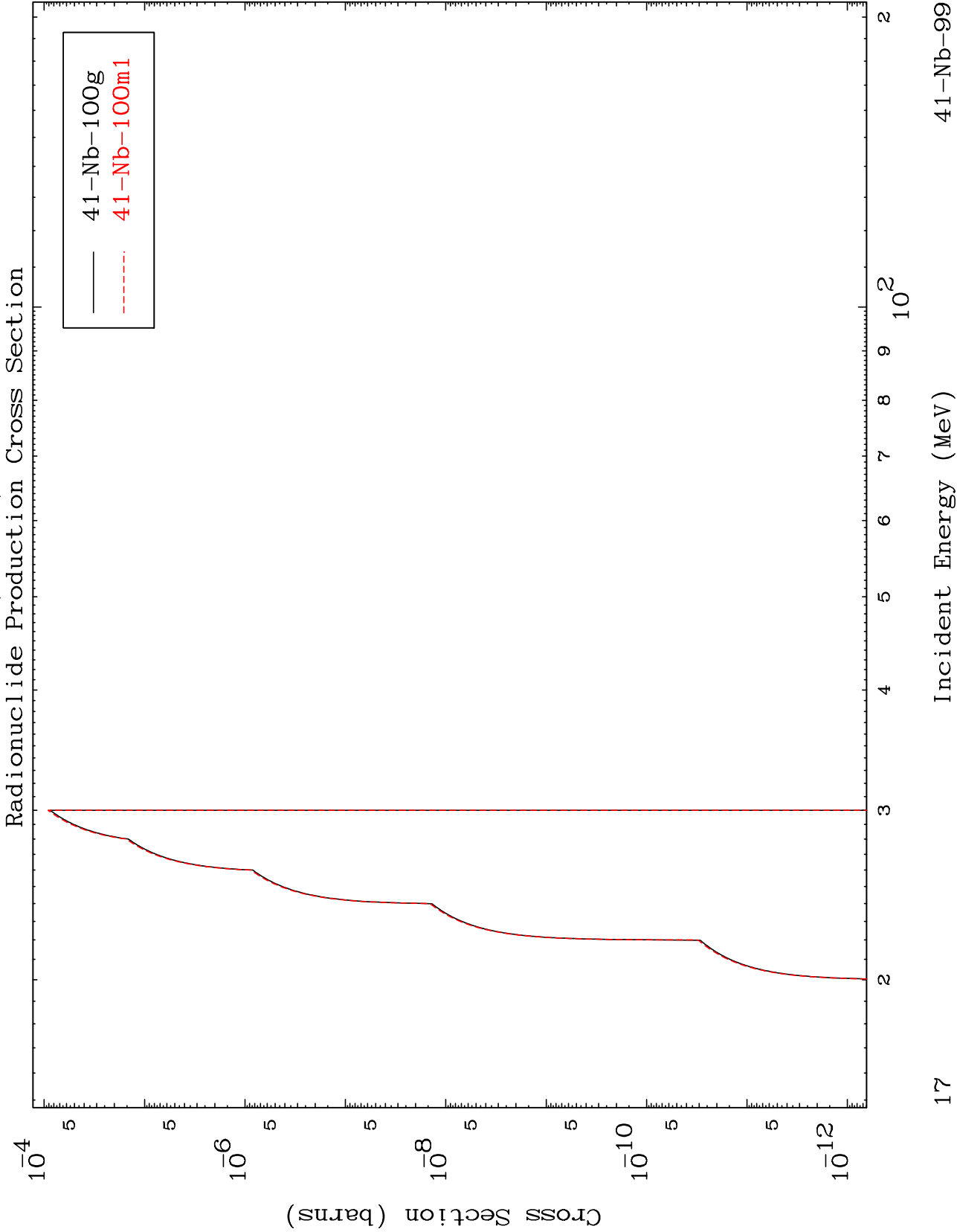
($\alpha, 4n$)
Radionuclide Production Cross Section



MAT 4144

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

41-Nb-99



17

Incident Energy (MeV)

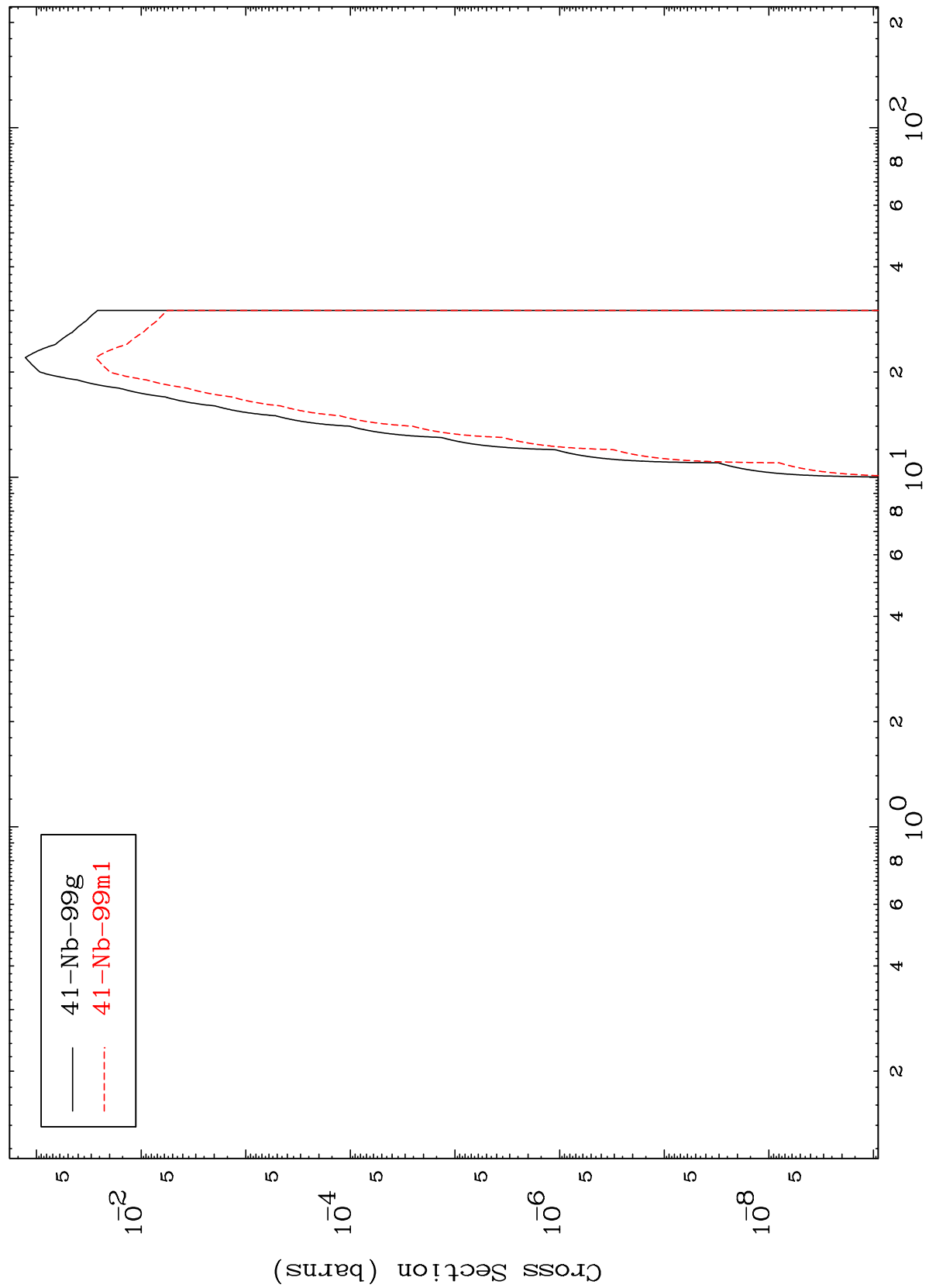
41-Nb-99

MAT 4144

(α, α)

41-Nb-99

Radionuclide Production Cross Section



41-Nb-99g
41-Nb-99m1