

Program EVALPLOT
(Version 2018-1)

by

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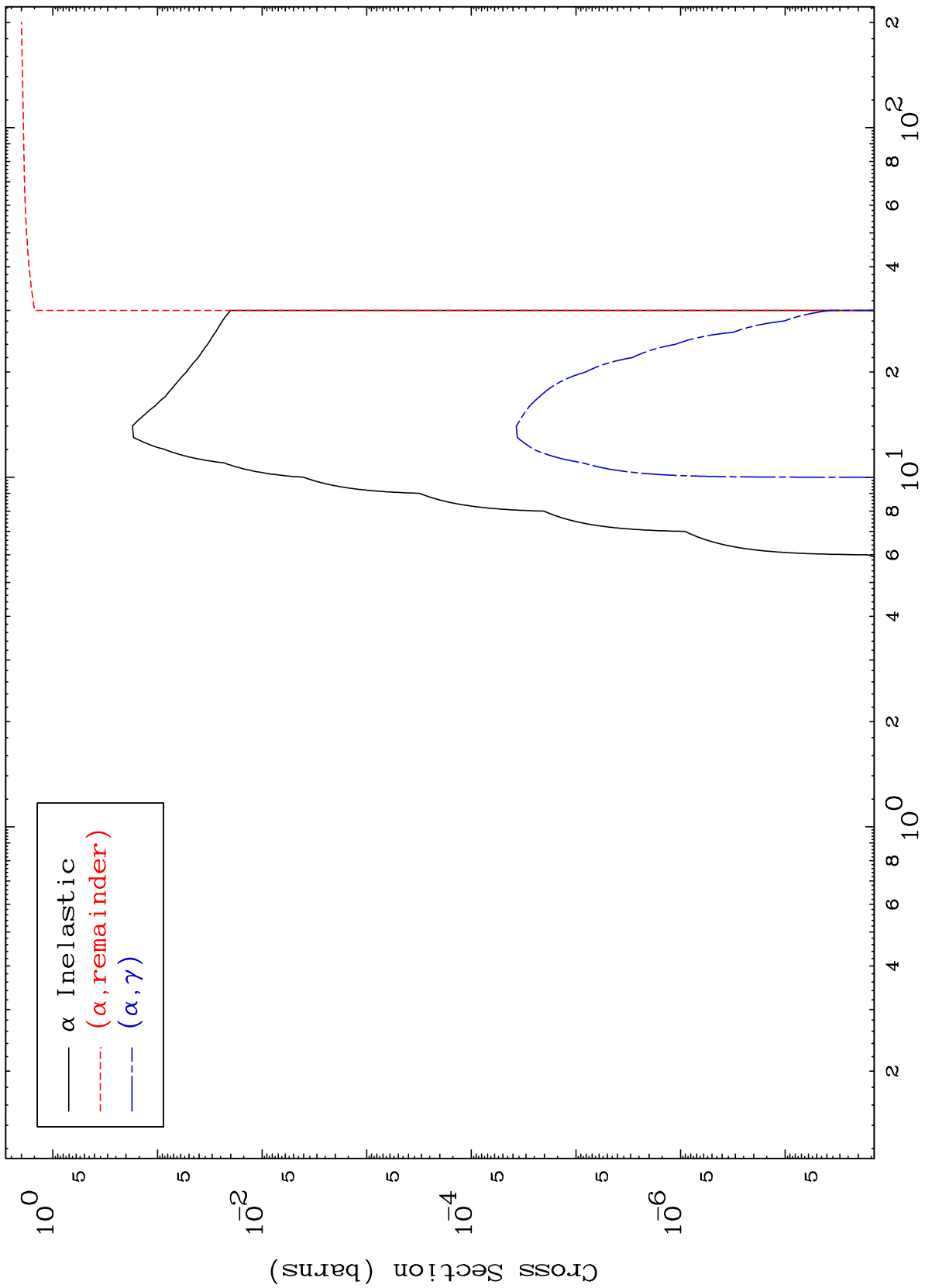
Press Mouse Button to Start

MAT 4137

α Major

41-Nb-97

0 Kelvin Cross Sections

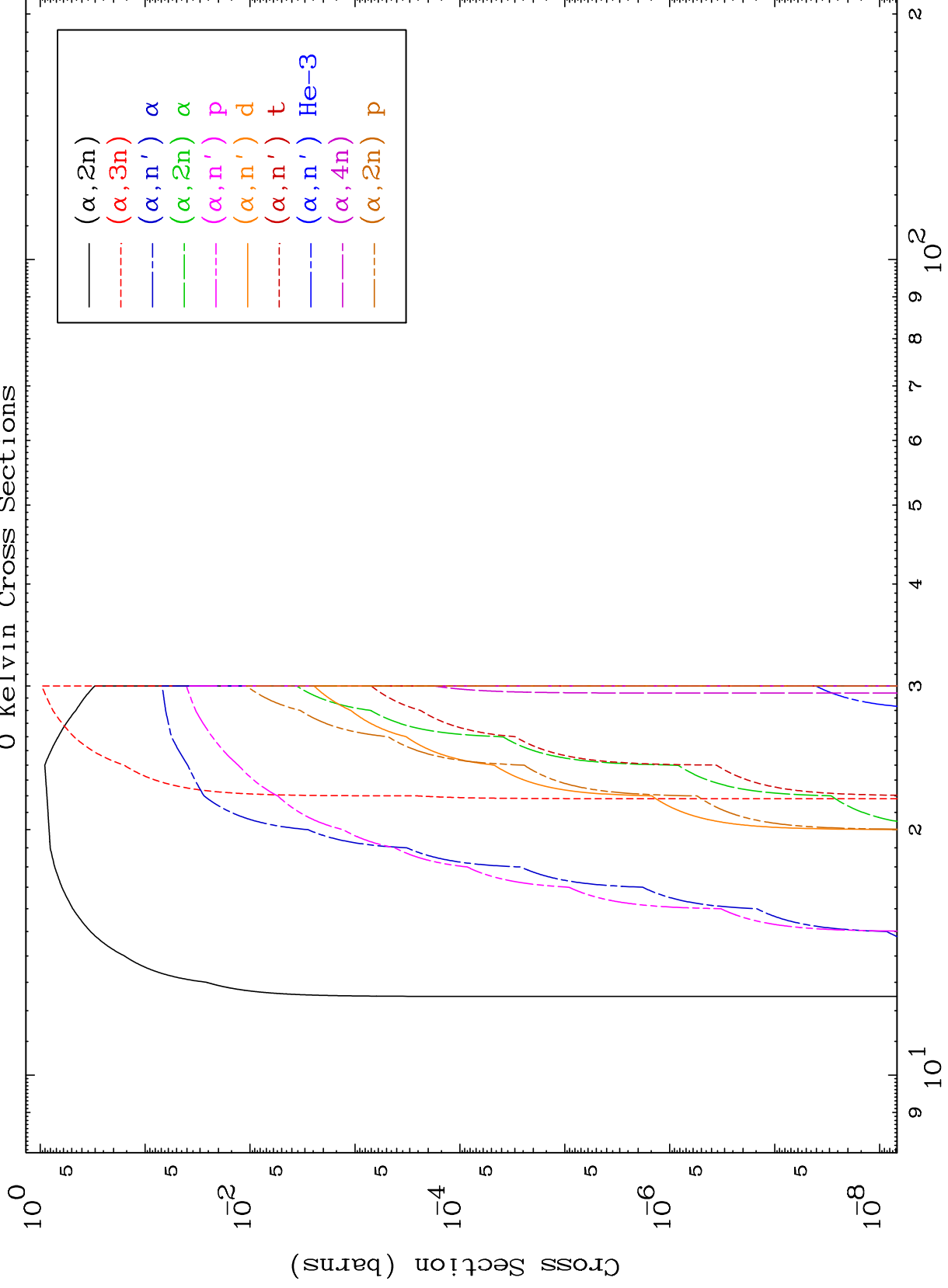


α Inelastic
(α , remainder)
(α , γ)

MAT 4137

α Neutron Production
0 Kelvin Cross Sections

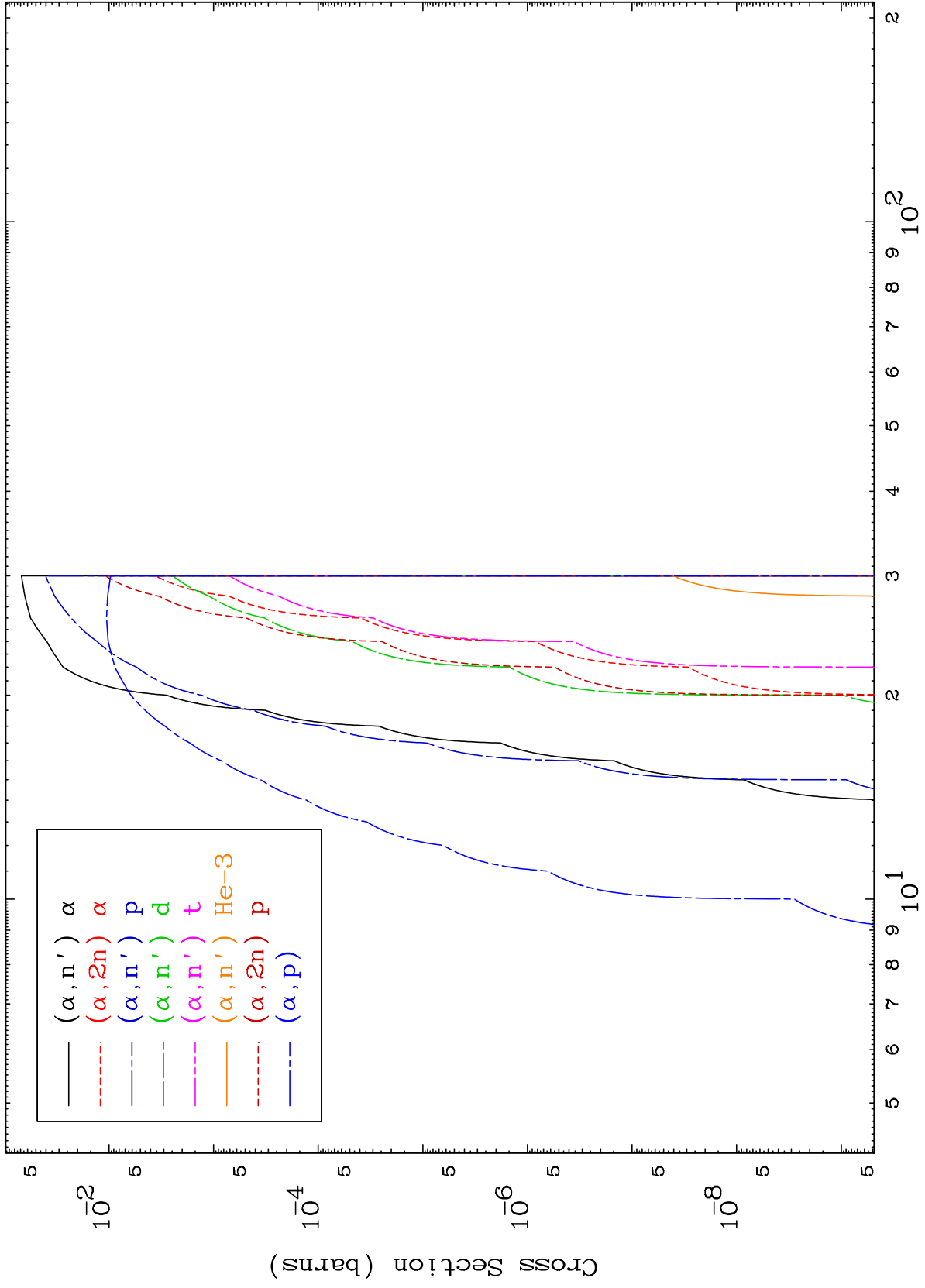
41-Nb-97

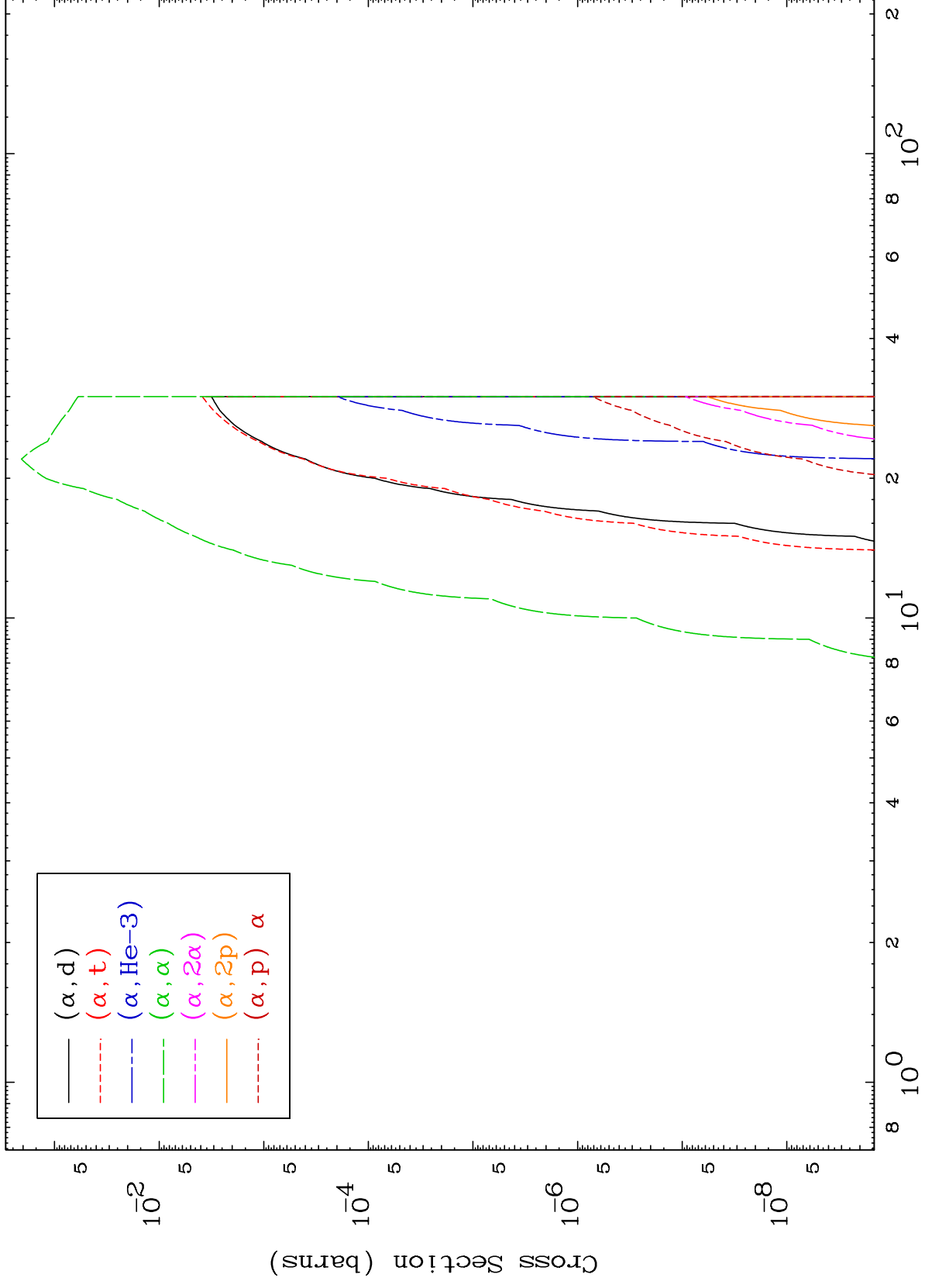


2

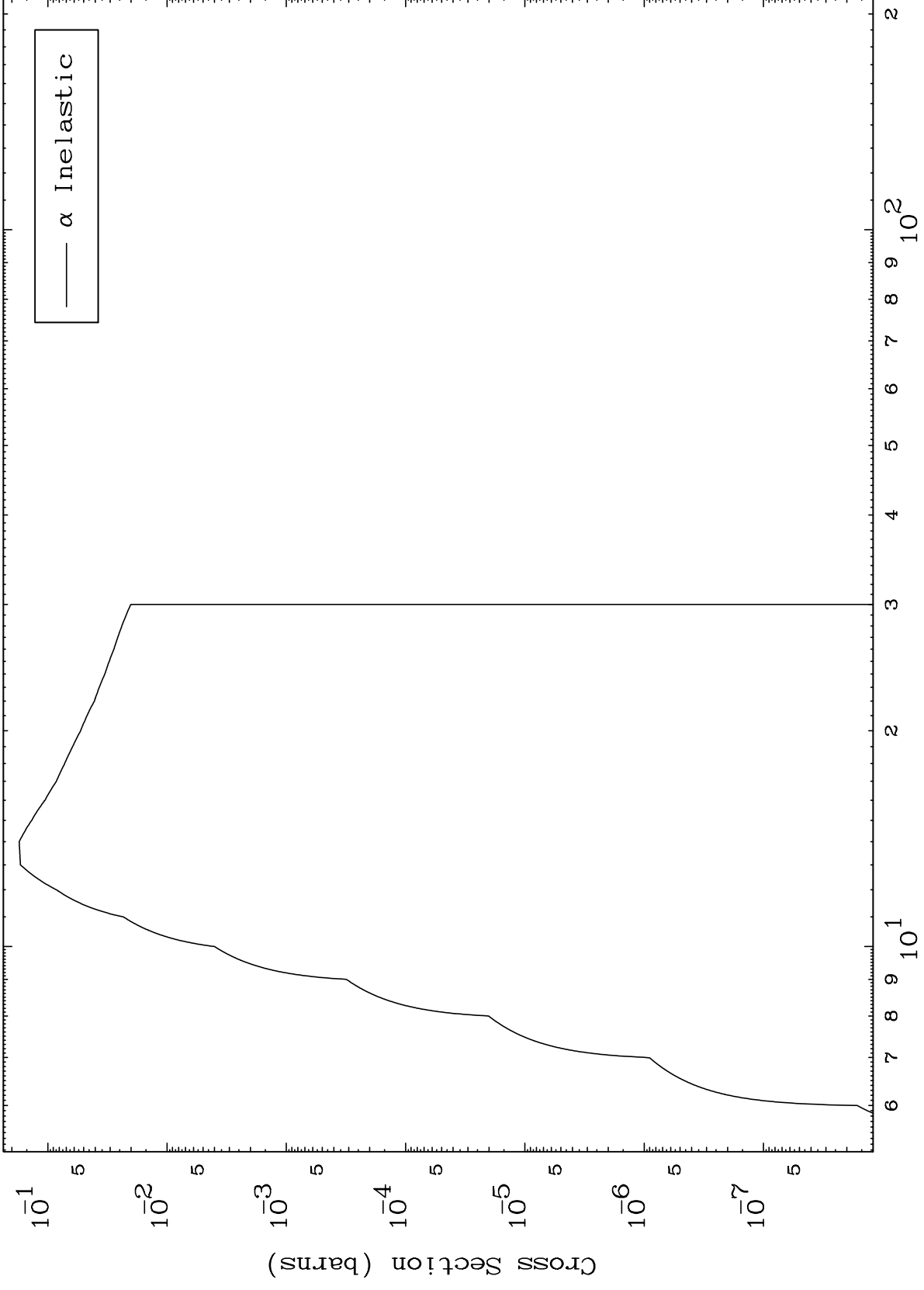
Incident Energy (MeV)

41-Nb-97





0 Kelvin Cross Sections

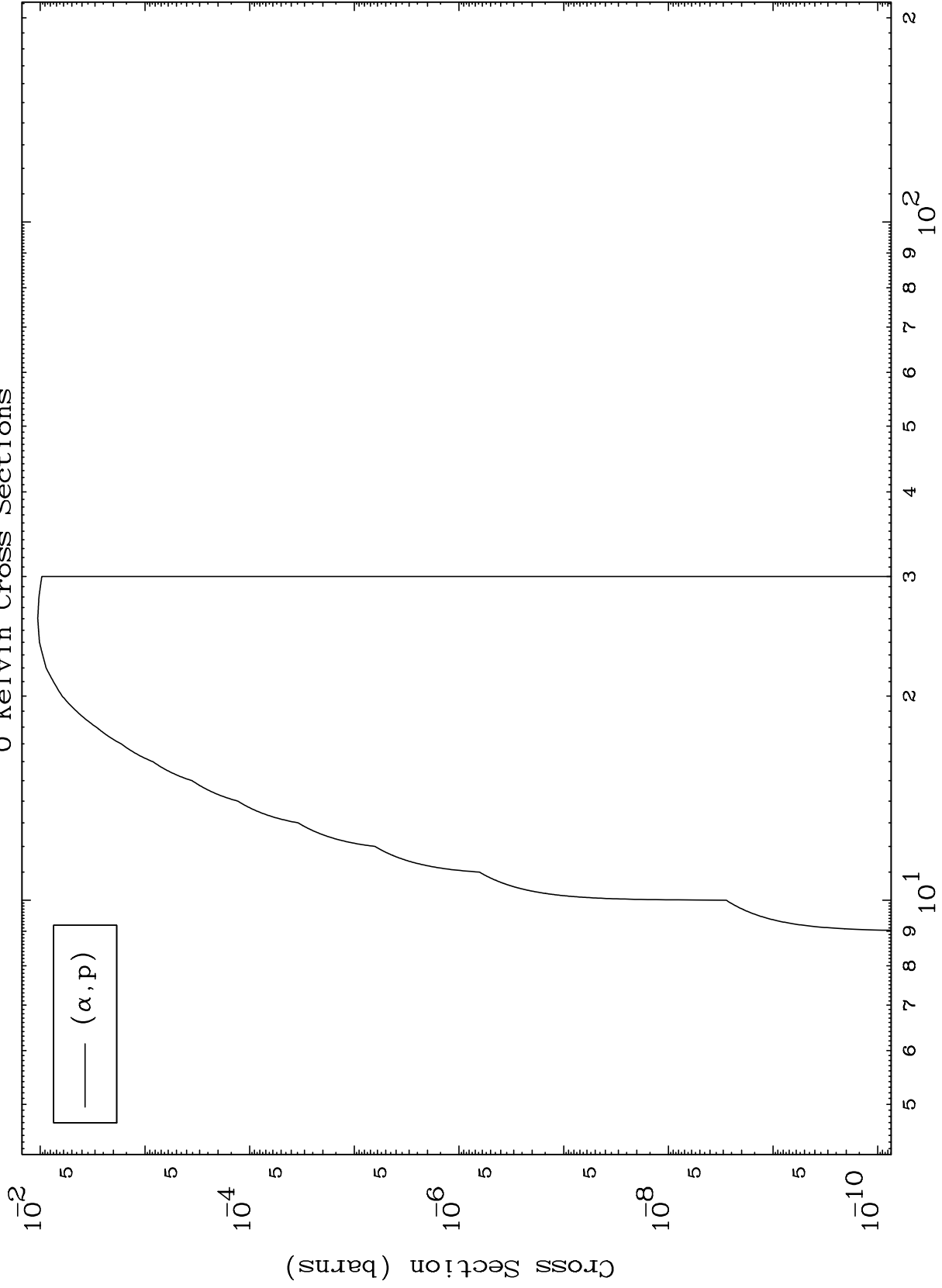


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(α, p) Levels

41-Nb-97

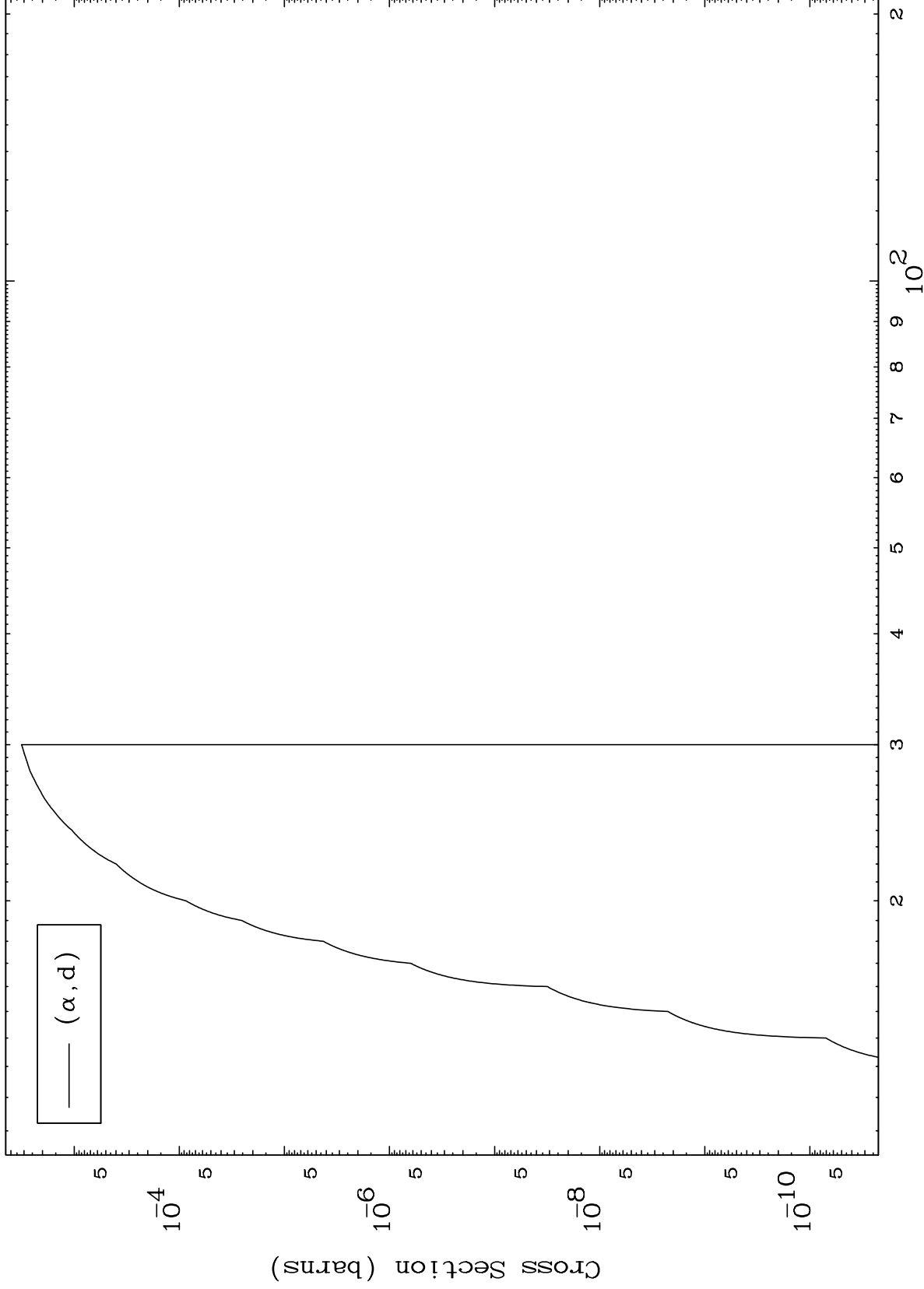
0 Kelvin Cross Sections



6

Incident Energy (MeV)

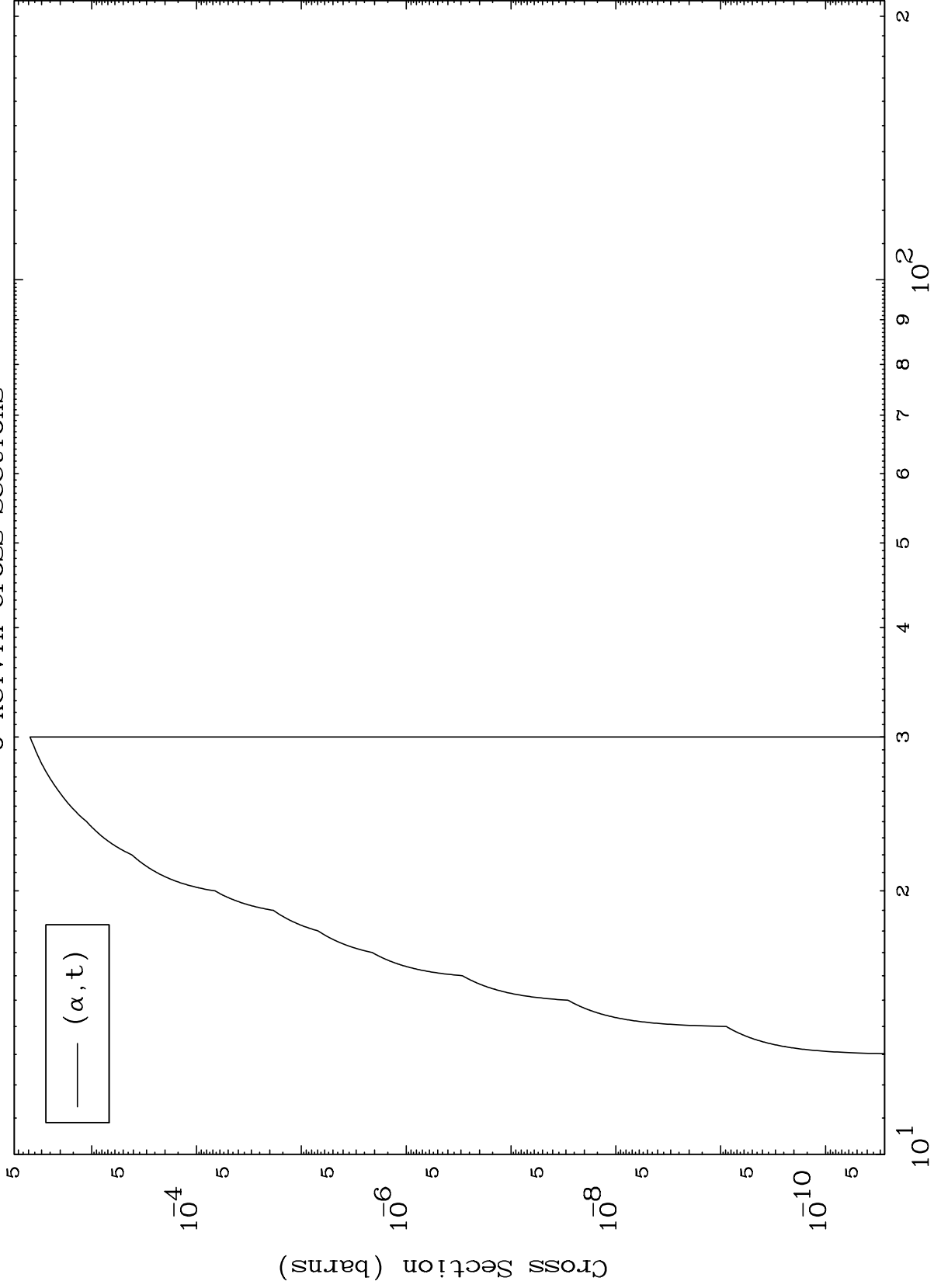
41-Nb-97



MAT 4137

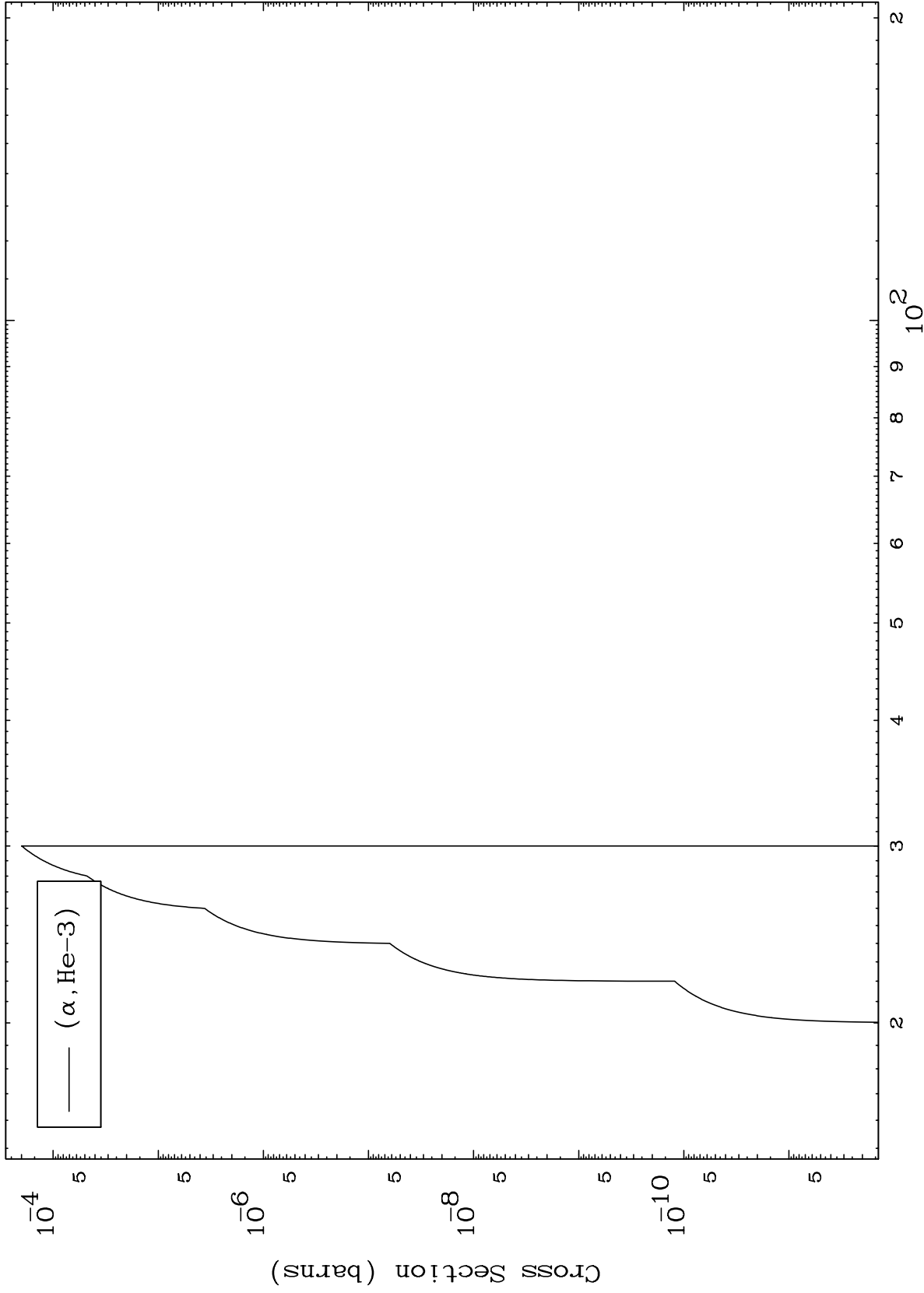
(α, t) Levels
0 Kelvin Cross Sections

41-Nb-97



Incident Energy (MeV)

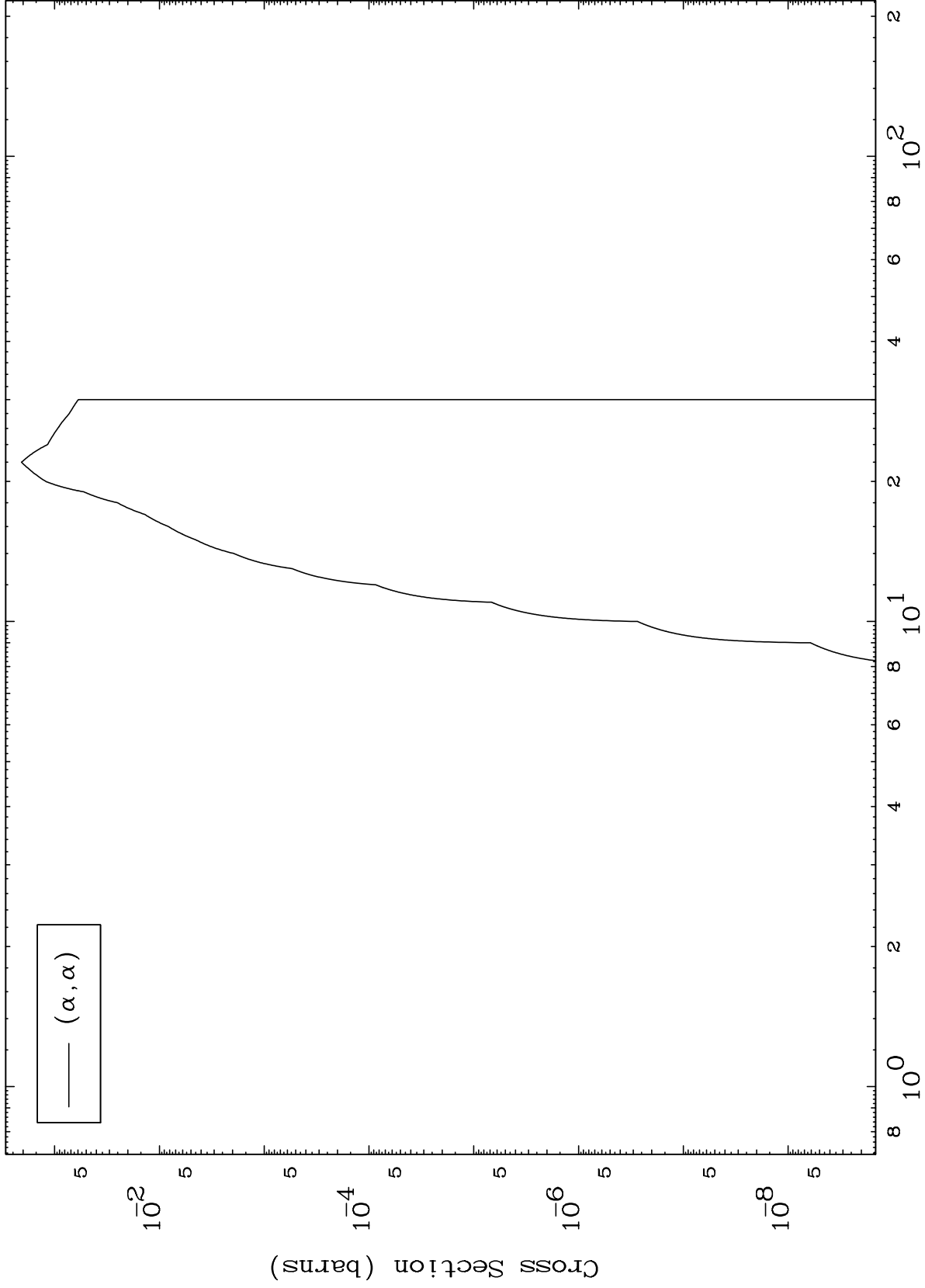
41-Nb-97



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(α, α) Levels
0 Kelvin Cross Sections

41-Nb-97



10

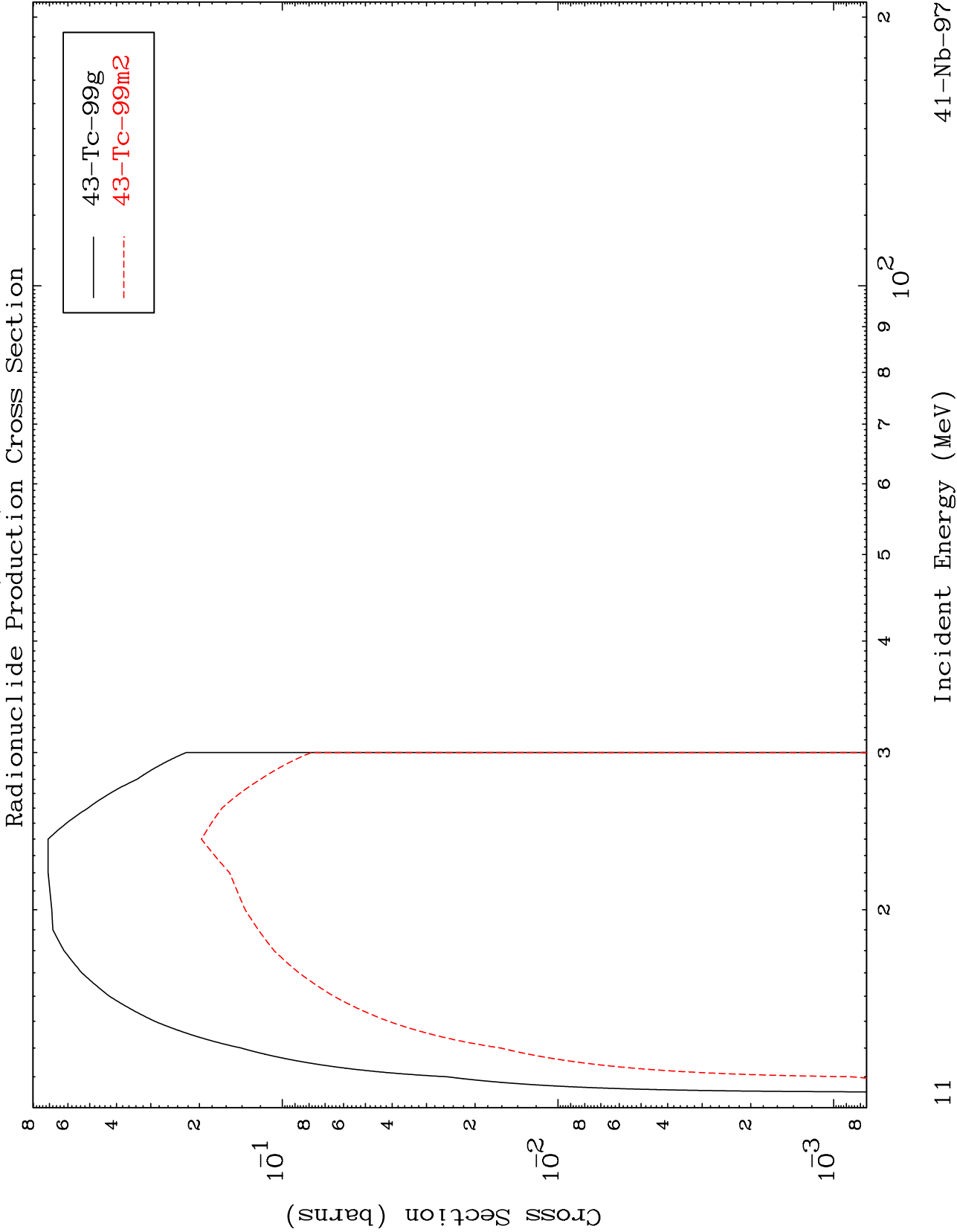
Incident Energy (MeV)

41-Nb-97

MAT 4137

($\alpha, 2n$)

41-Nb-97

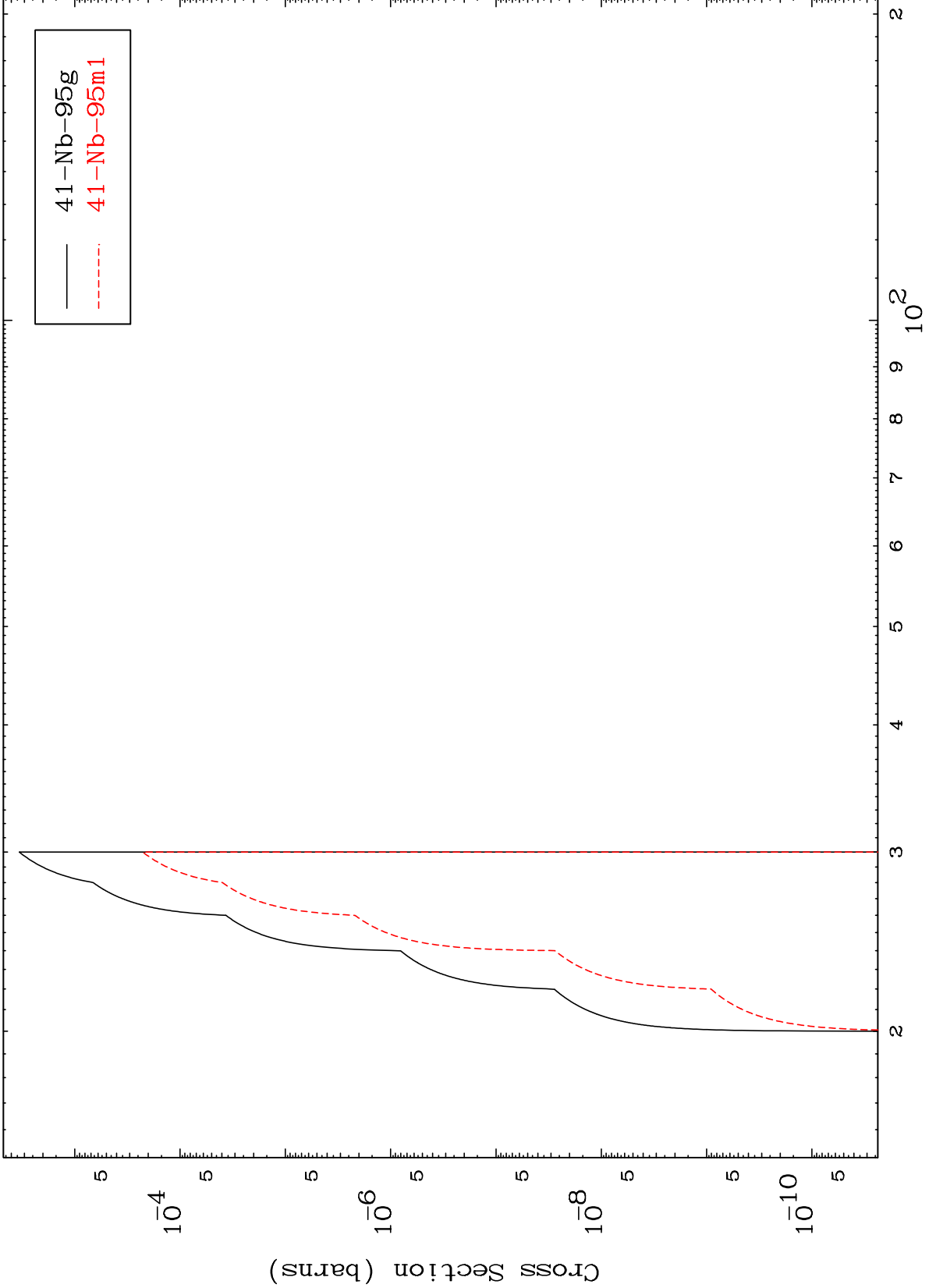


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($\alpha, 2n$) α

41-Nb-97

Radionuclide Production Cross Section



12

Incident Energy (MeV)

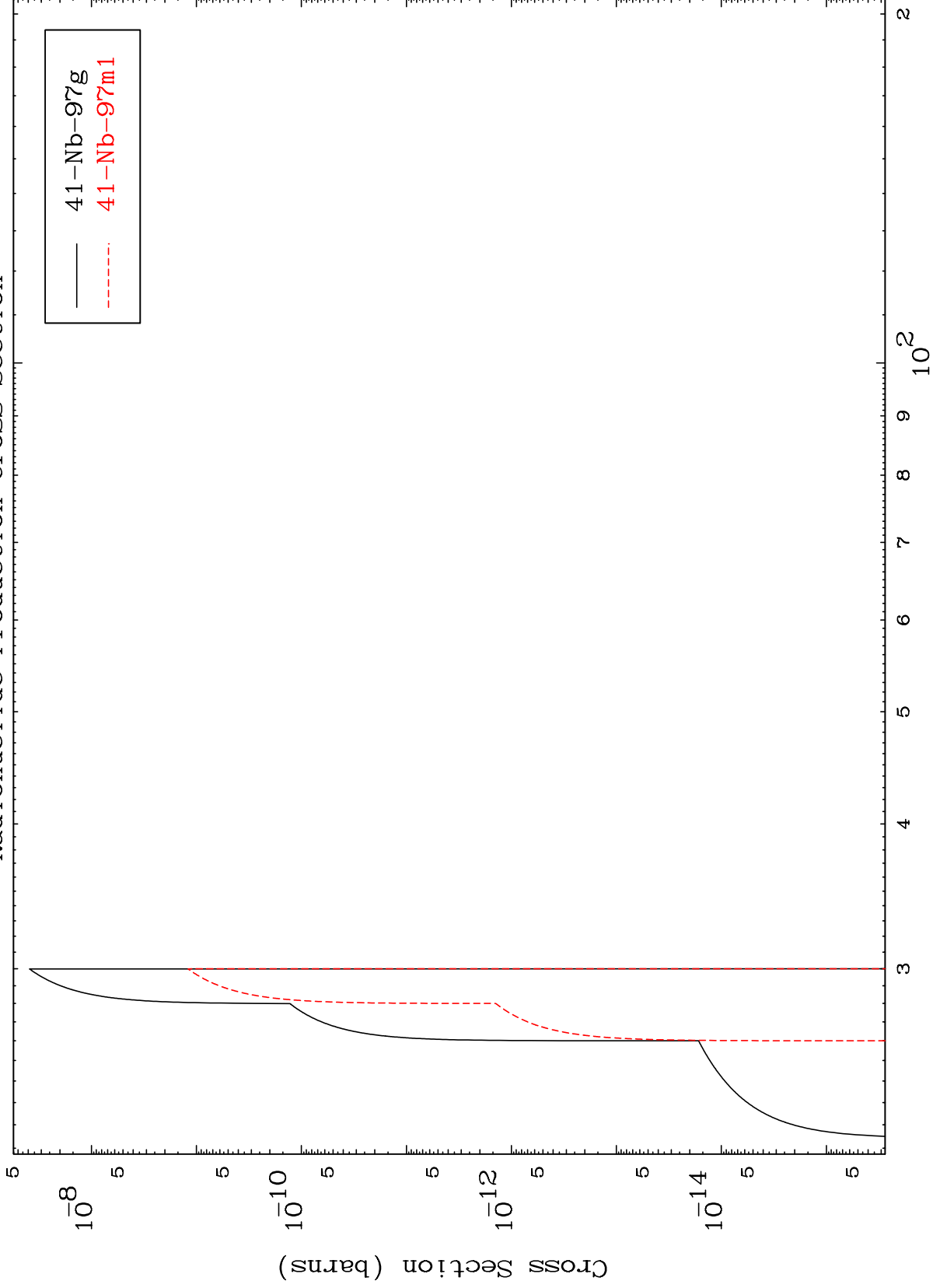
41-Nb-97

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(α, n') He-3

41-Nb-97

Radionuclide Production Cross Section



13

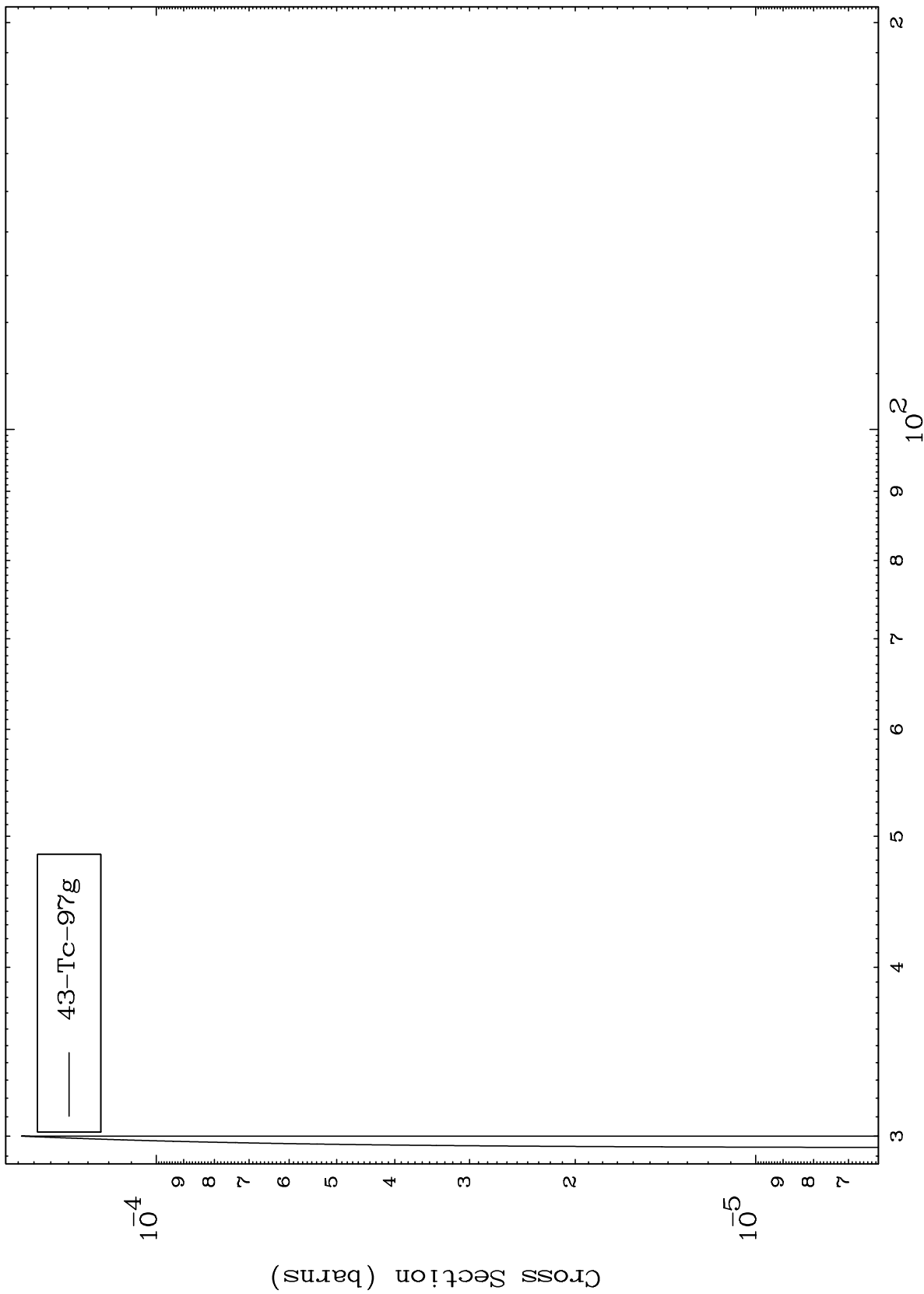
Incident Energy (MeV)

41-Nb-97

MAT 4137

41-Nb-97

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



41-Nb-97

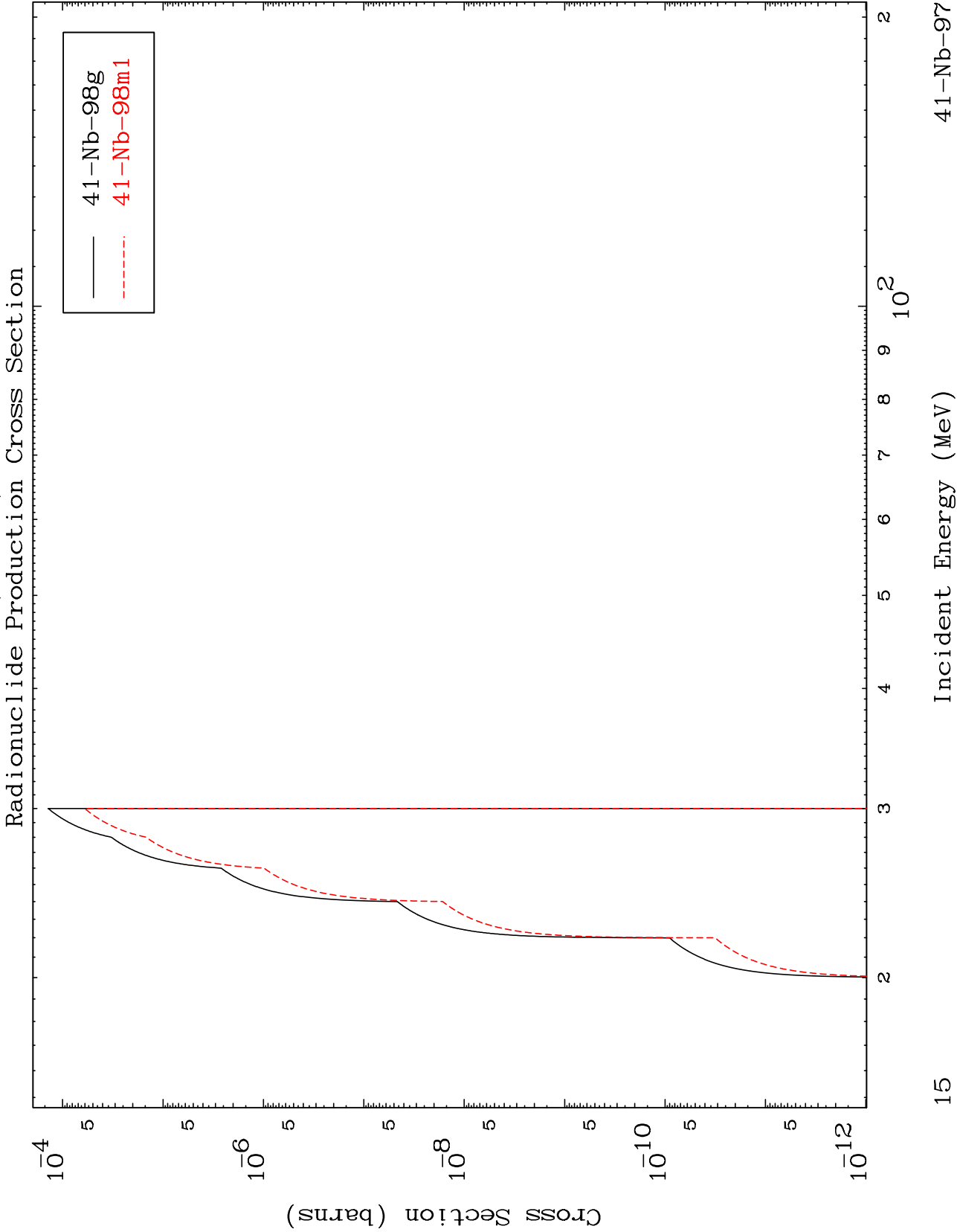
Incident Energy (MeV)

14

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(α , He-3)

41-Nb-97



15

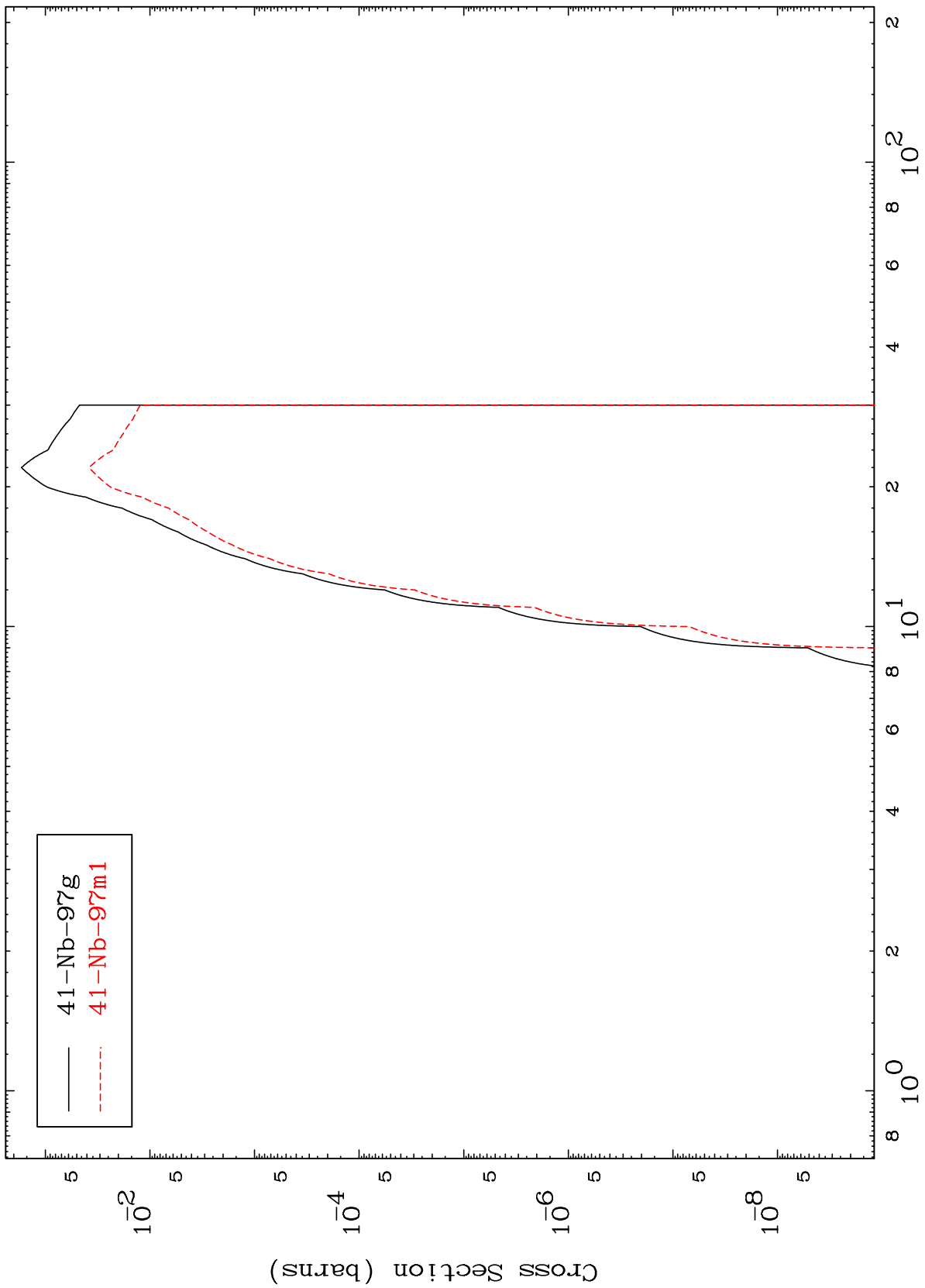
Incident Energy (MeV)

41-Nb-97

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41-Nb-97

(α, α)
Radionuclide Production Cross Section



16

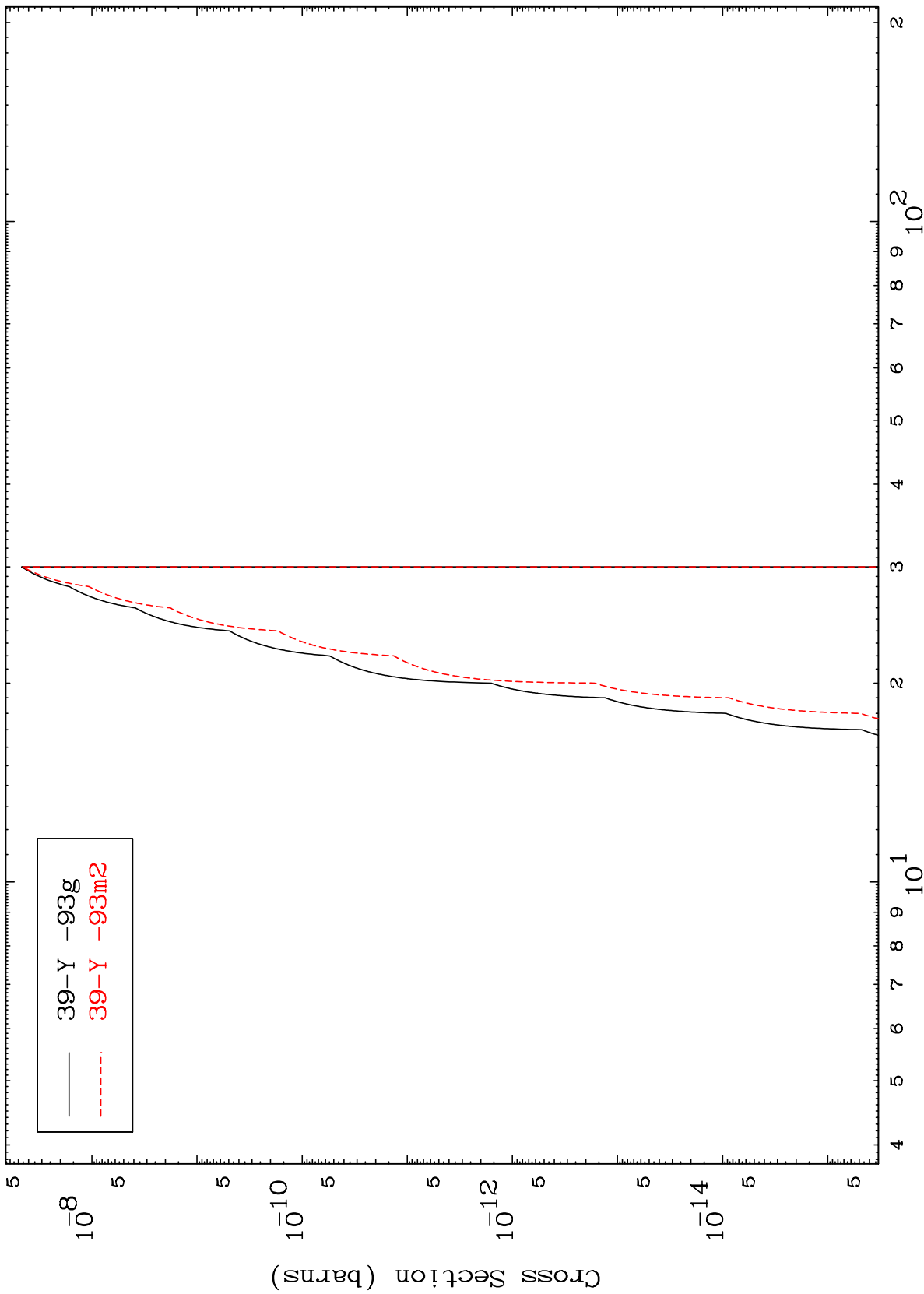
41-Nb-97

Incident Energy (MeV)

MAT 4137

41-Nb-97

Radionuclide Production Cross Section
($\alpha, 2\alpha$)



— 39-Y -93g
- - - 39-Y -93m2

41-Nb-97

Incident Energy (MeV)

17

Radionuclide Production Cross Section
($\alpha, 2p$)

