

Program EVALPLOT
(Version 2021-1)

by

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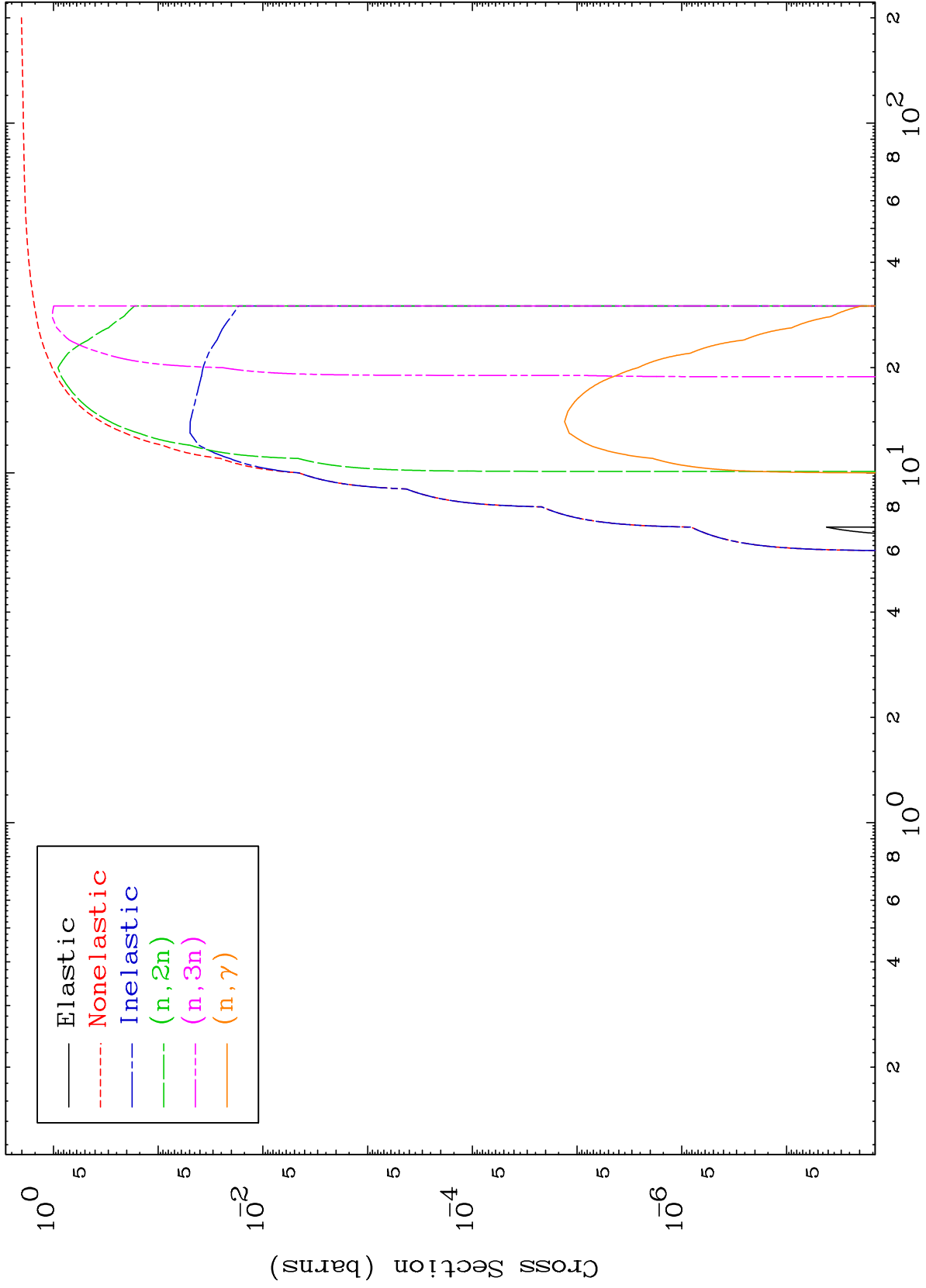
Press Mouse Button to Start

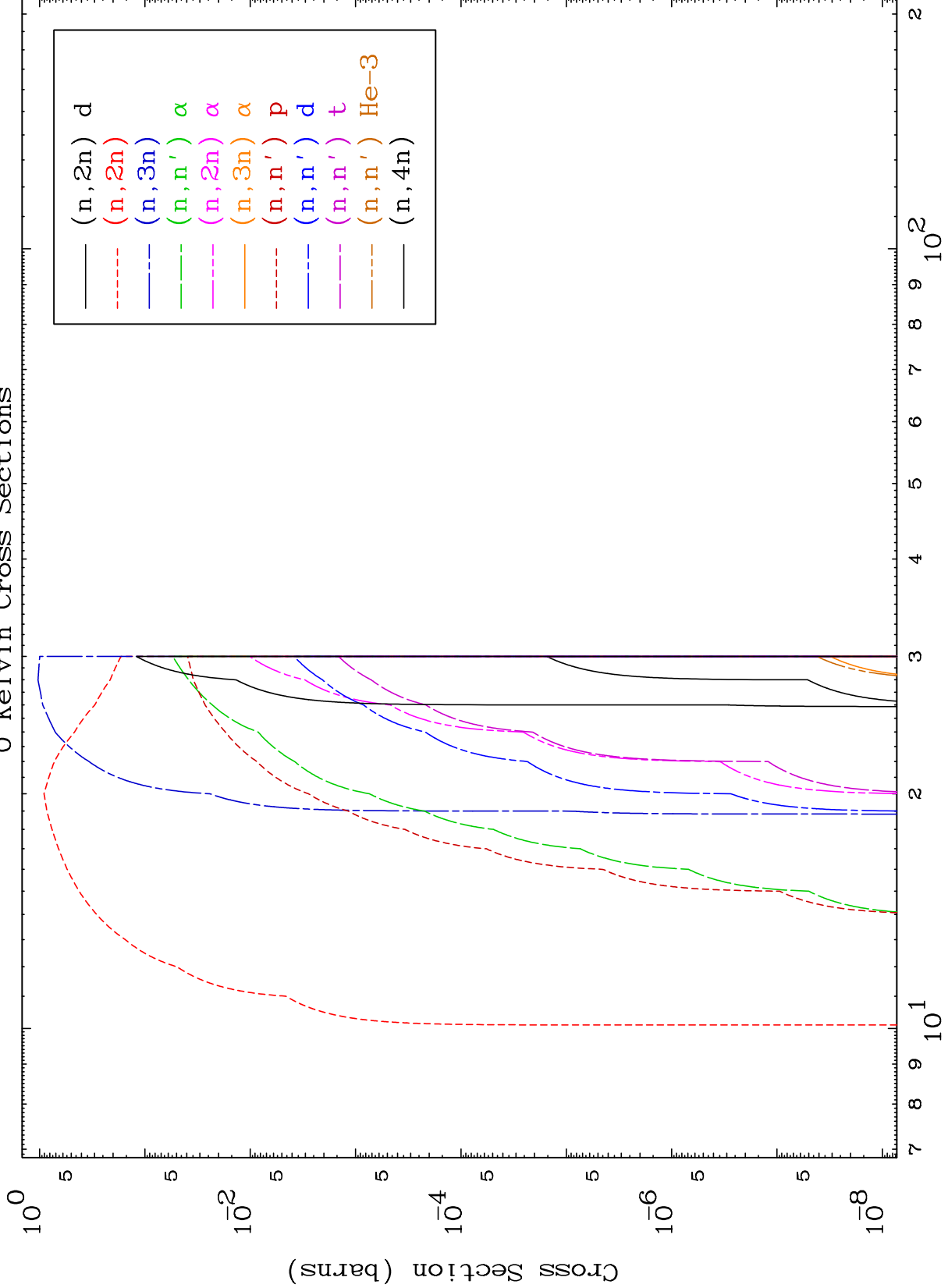
MAT 4143

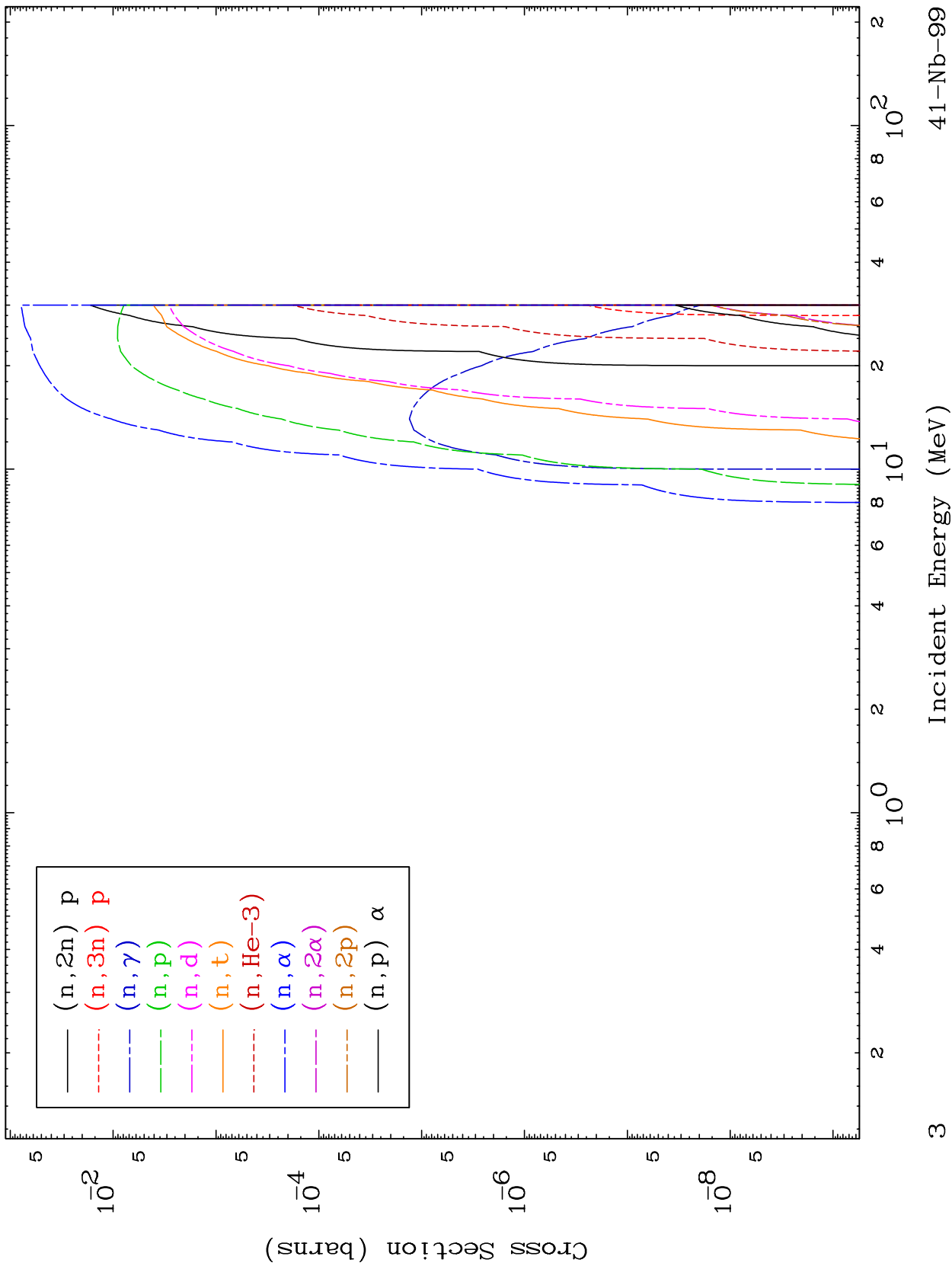
α Major

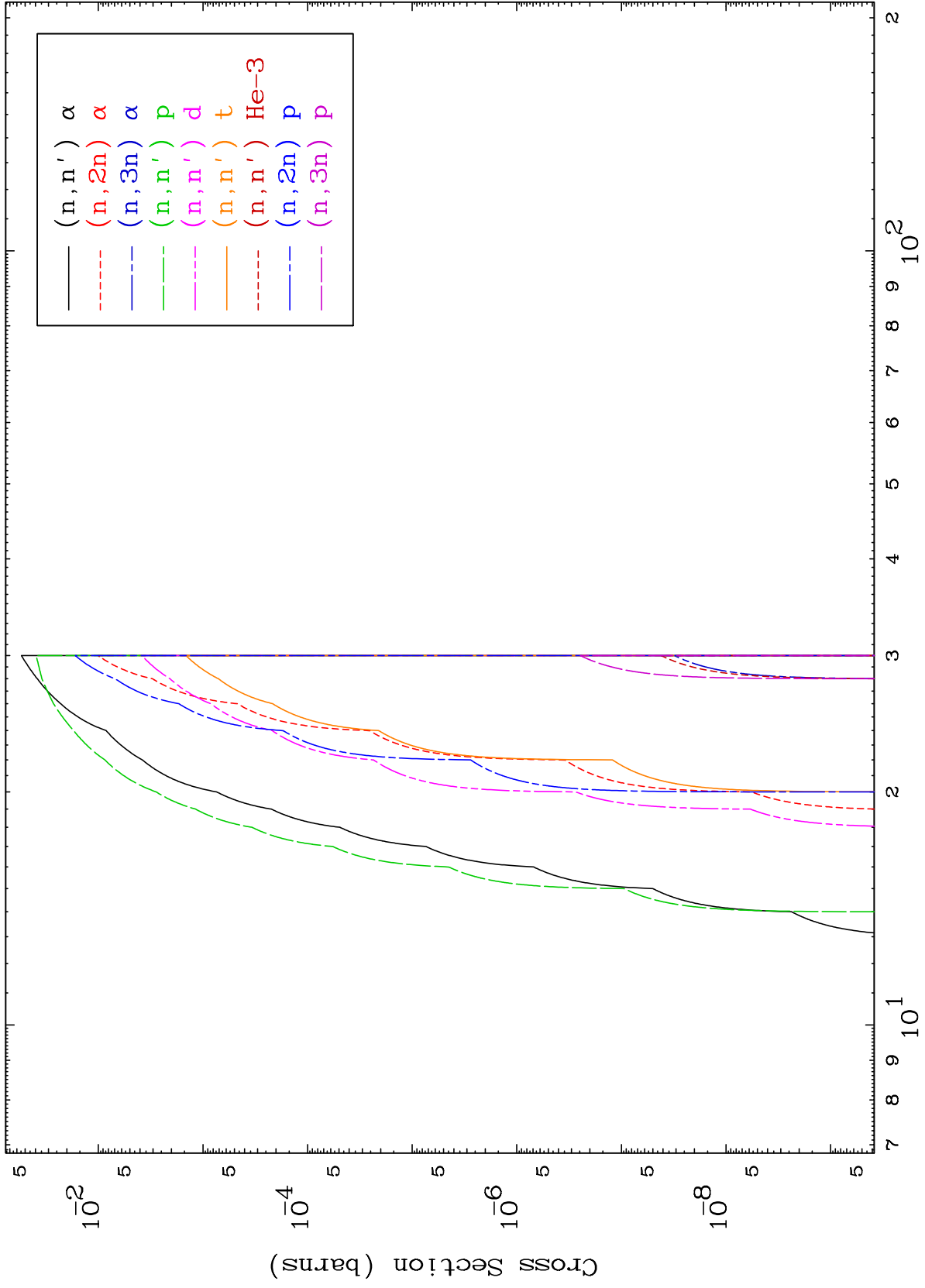
0 Kelvin Cross Sections

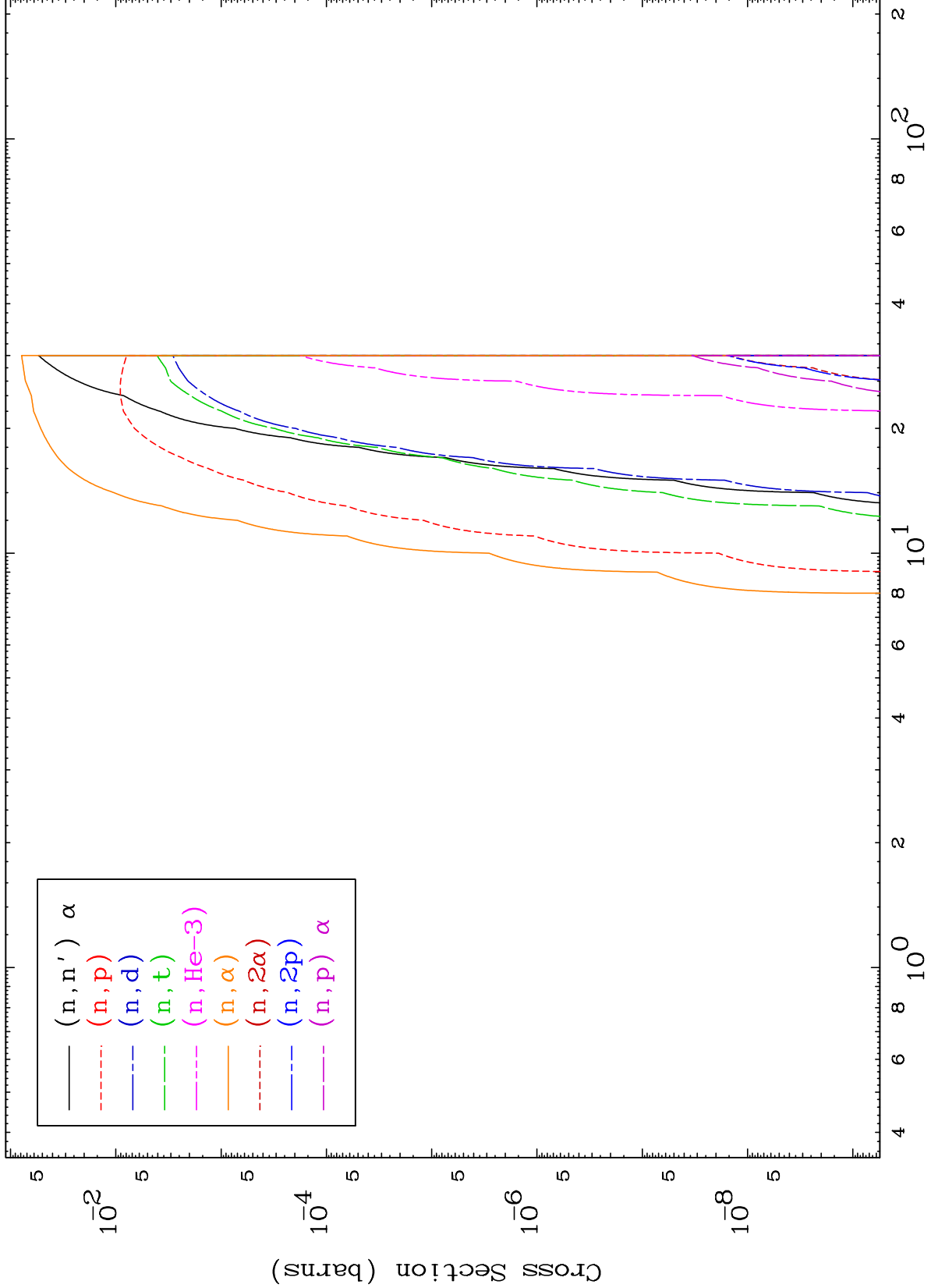
41-Nb-99







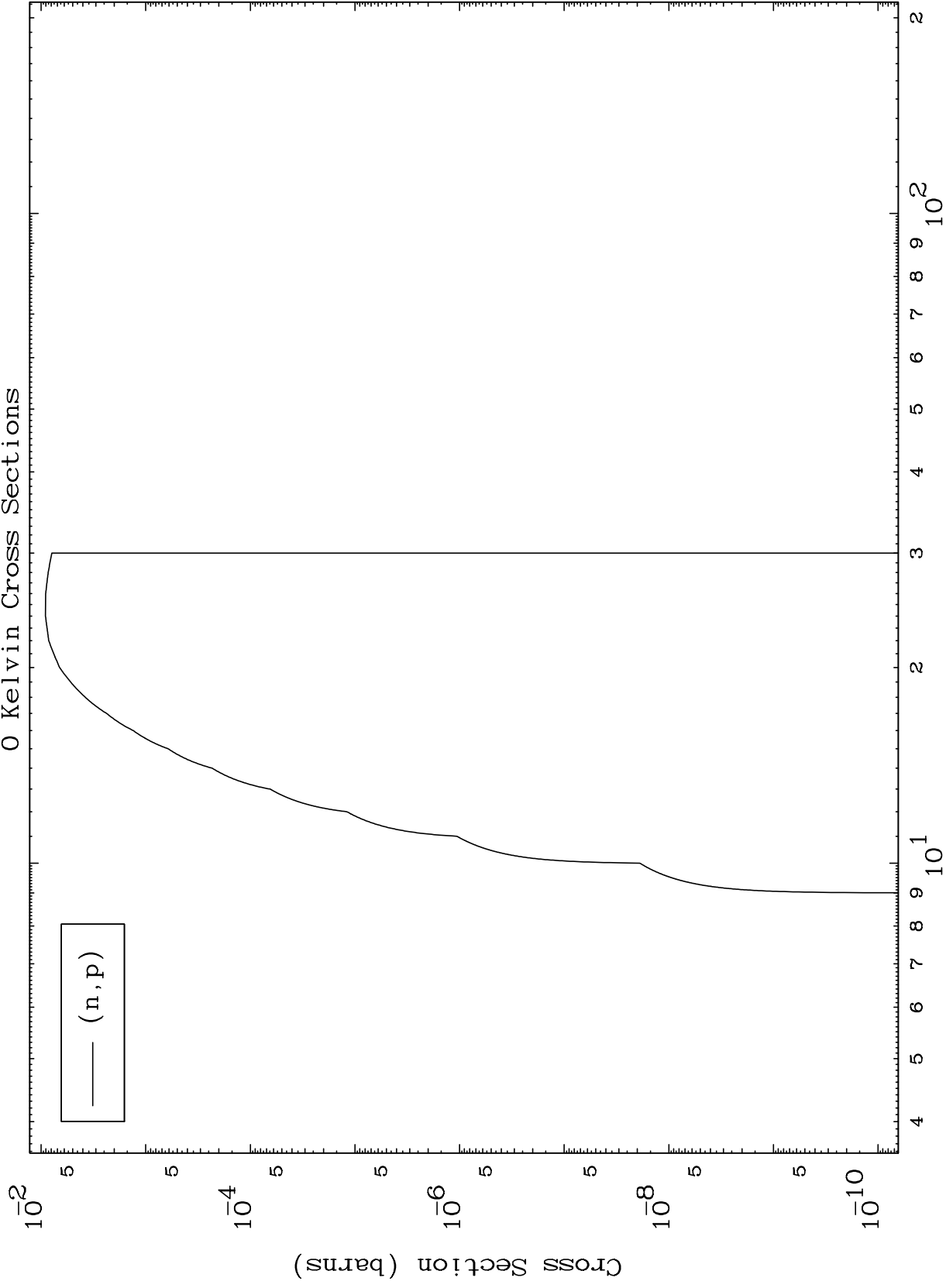




MAT 4143

(α, p) Levels
0 Kelvin Cross Sections

41-Nb-99



6

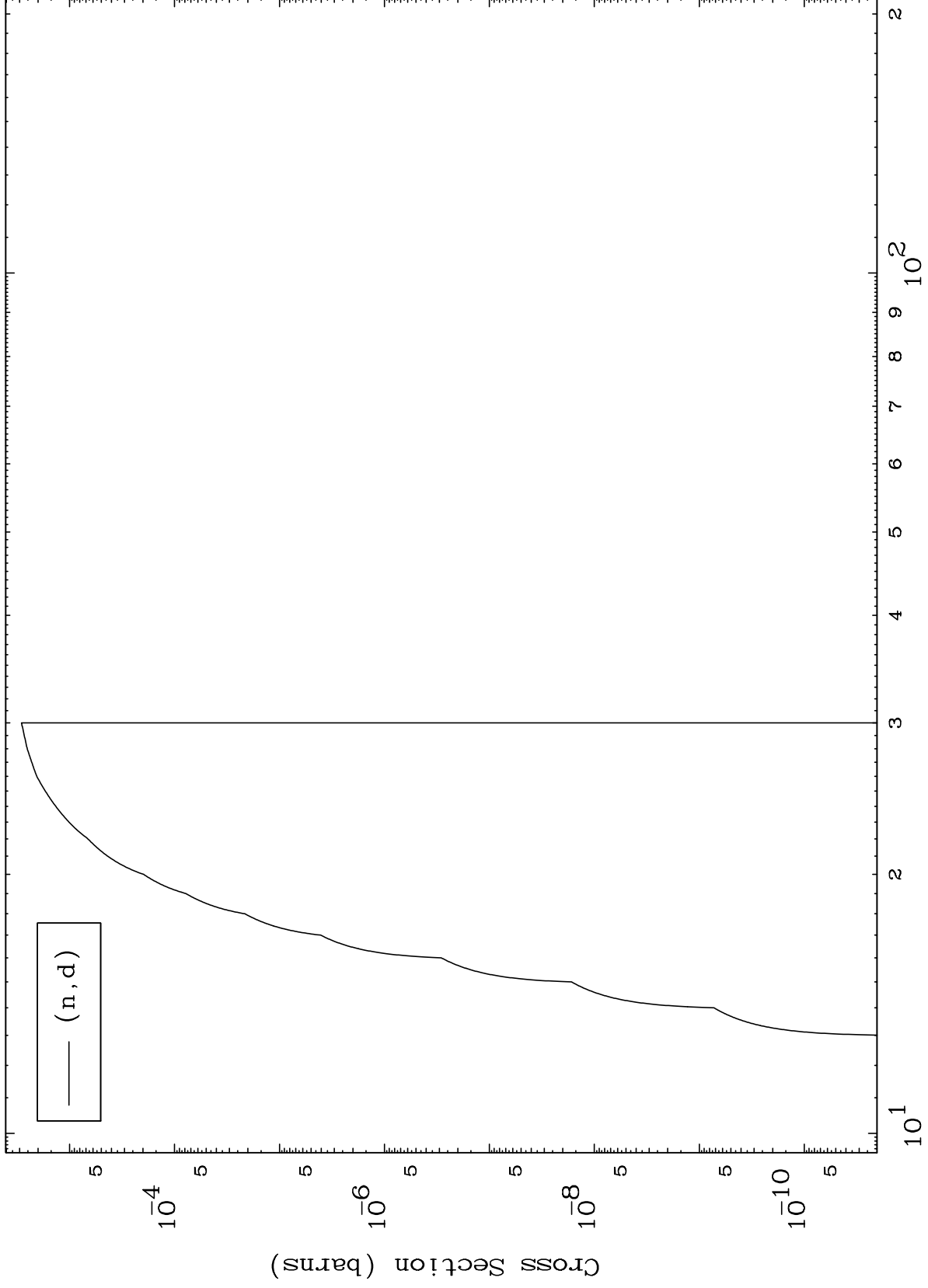
Incident Energy (MeV)

41-Nb-99

MAT 4143

(α, d) Levels
0 Kelvin Cross Sections

41-Nb-99



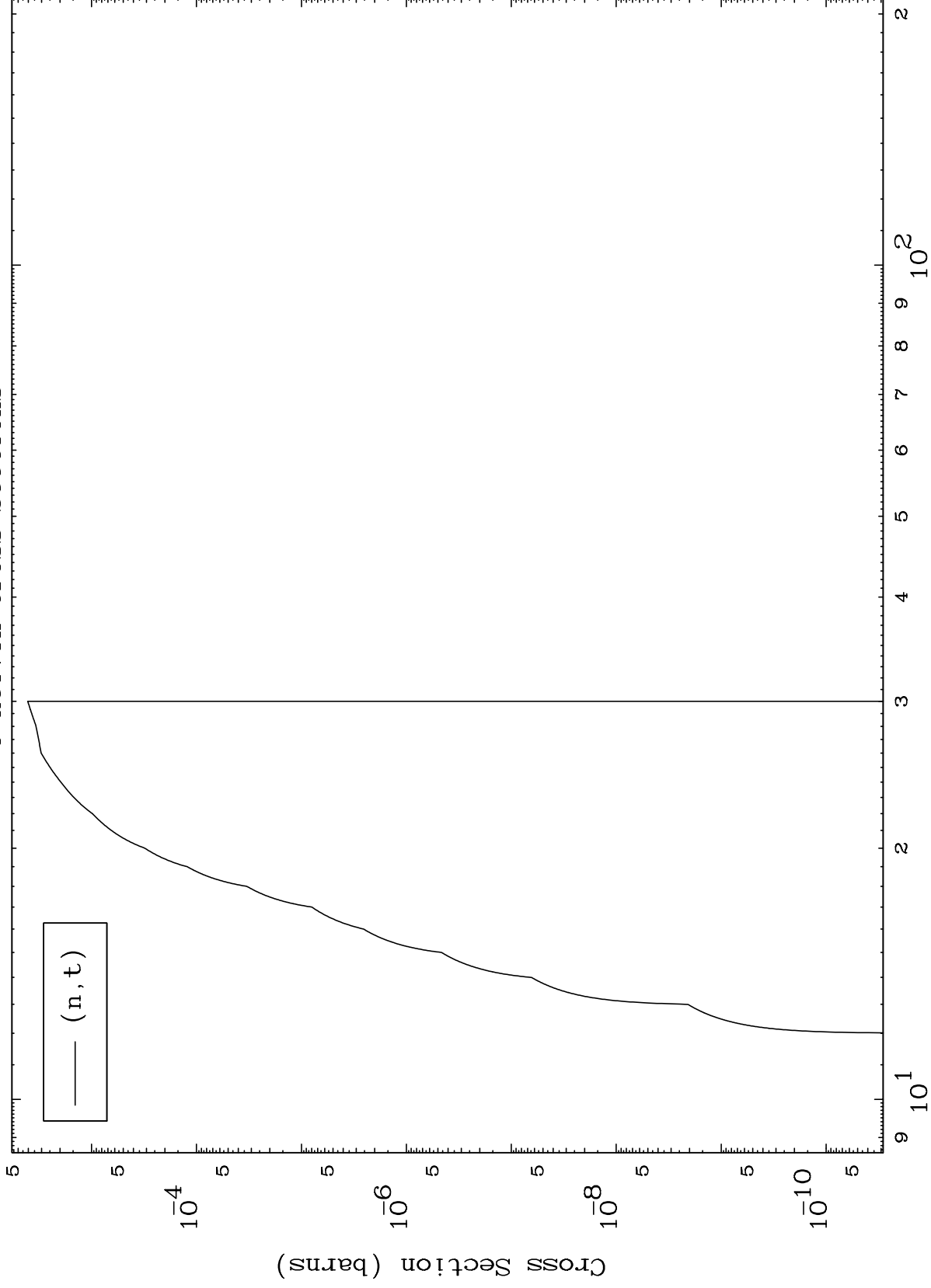
Incident Energy (MeV)

41-Nb-99

MAT 4143

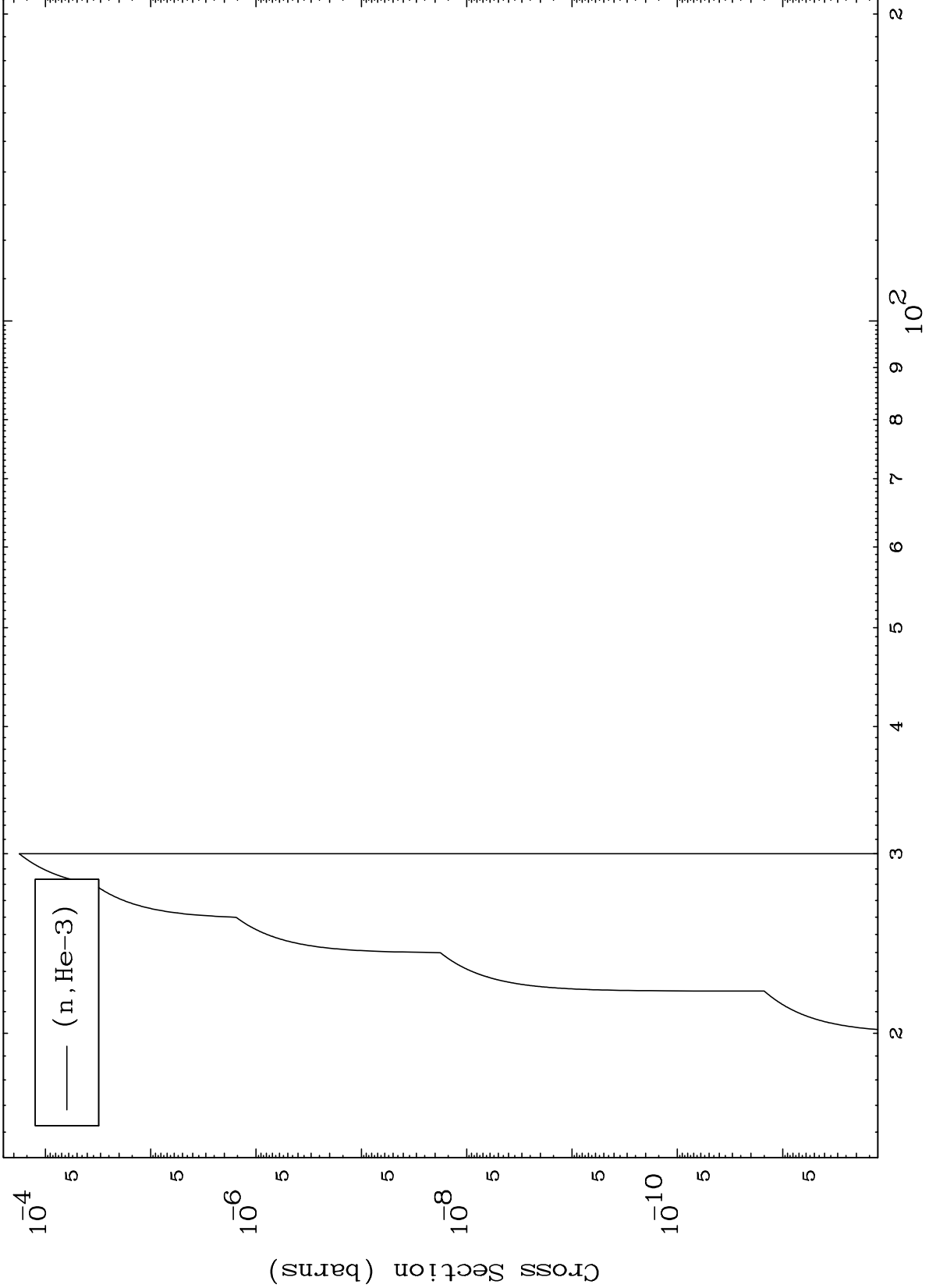
(α, t) Levels
0 Kelvin Cross Sections

41-Nb-99



Incident Energy (MeV)

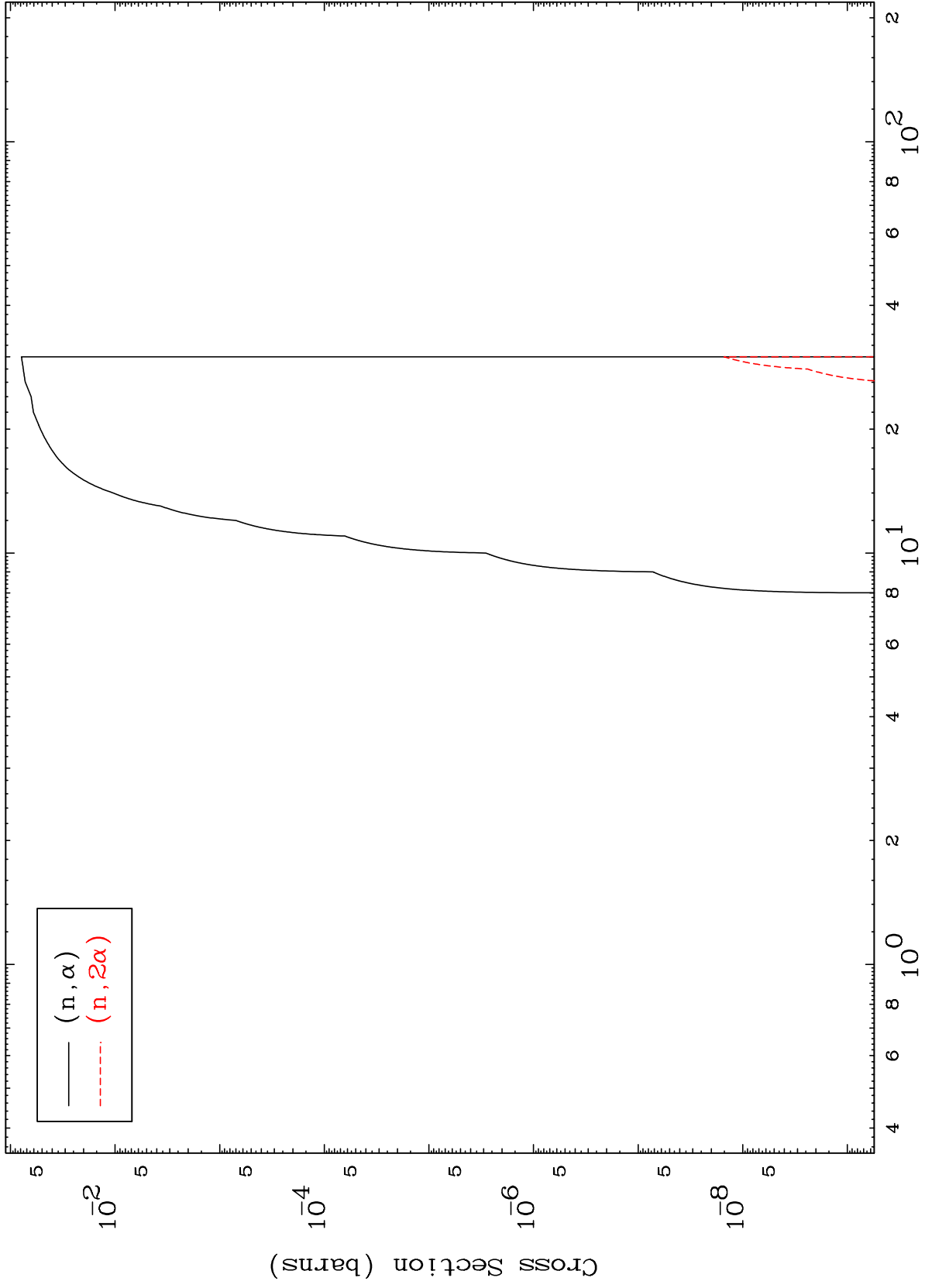
41-Nb-99



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(α, α) Levels
0 Kelvin Cross Sections

41-Nb-99



10

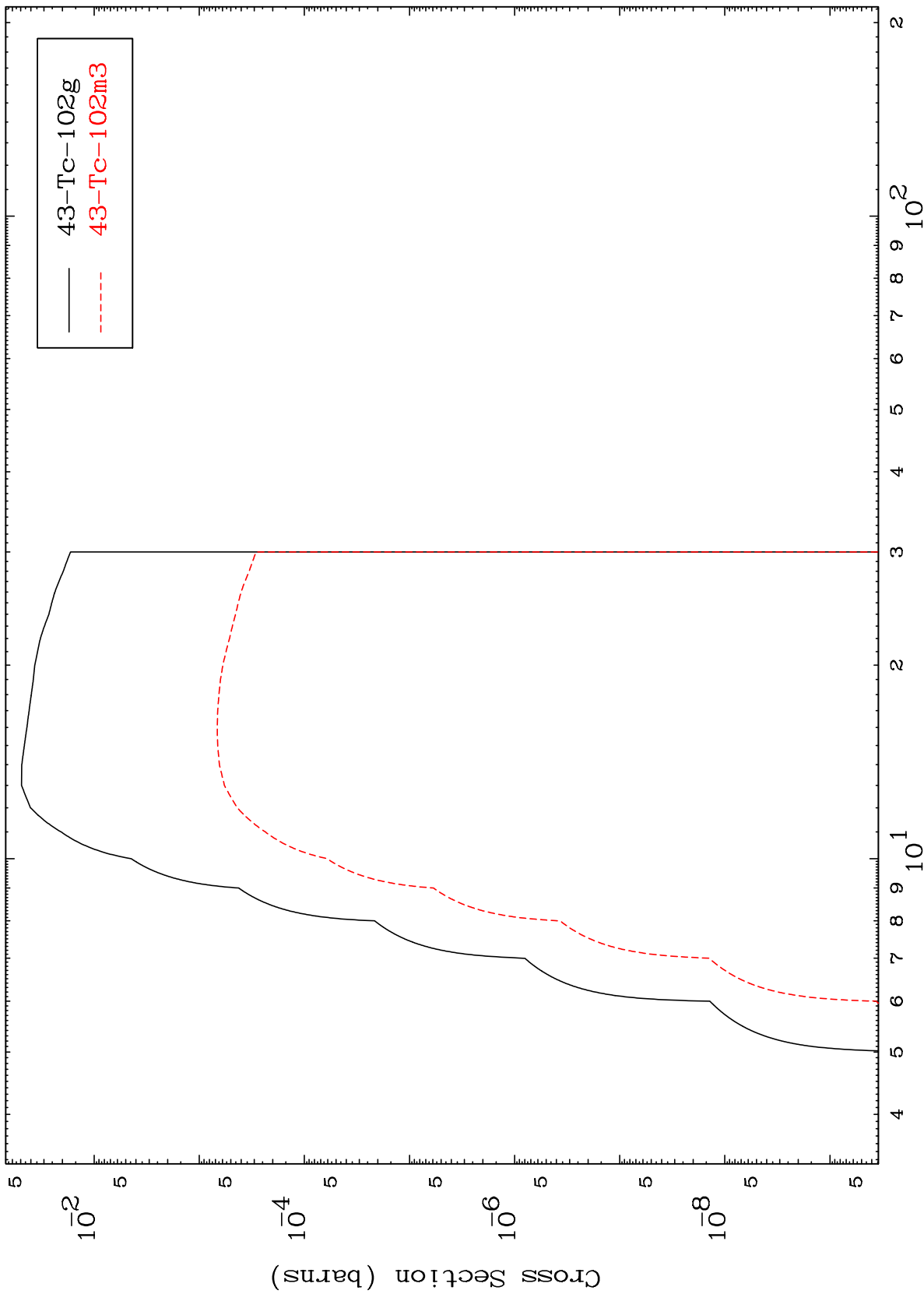
Incident Energy (MeV)

41-Nb-99

MAT 4143

41-Nb-99

Inelastic
Radionuclide Production Cross Section

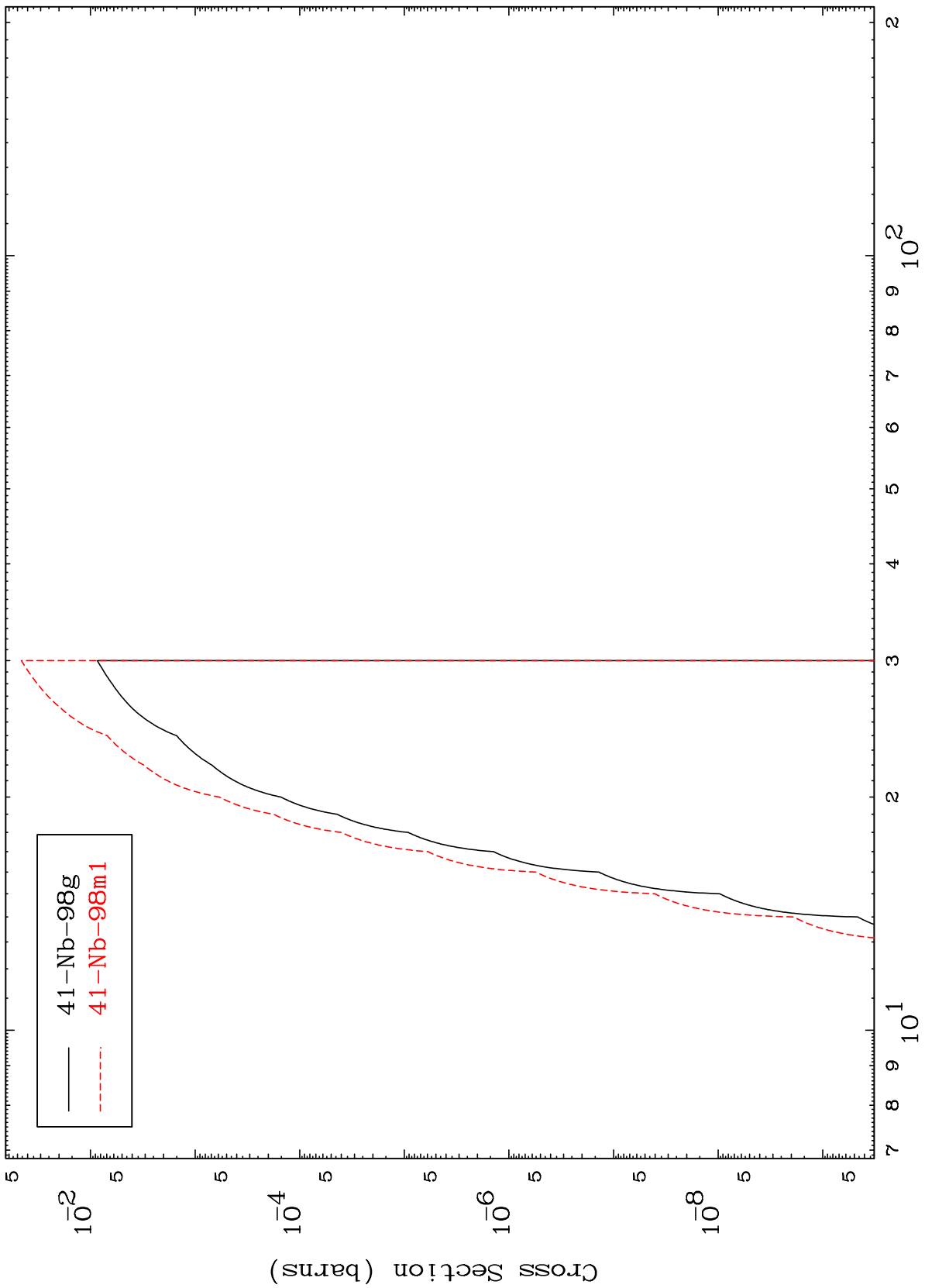


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(n,n') α

41-Nb-99

Radionuclide Production Cross Section



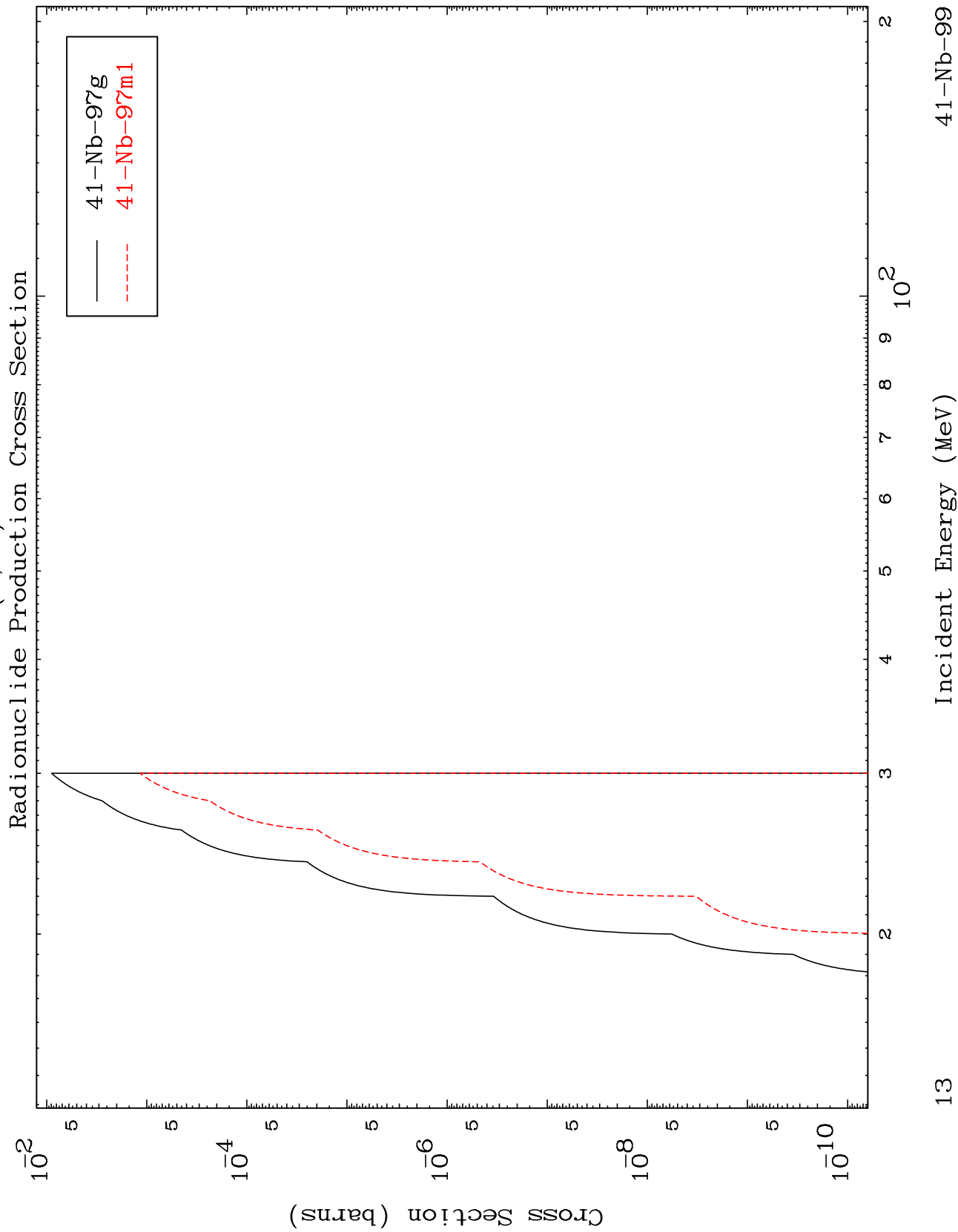
12

41-Nb-99

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(n,2n) α

41-Nb-99



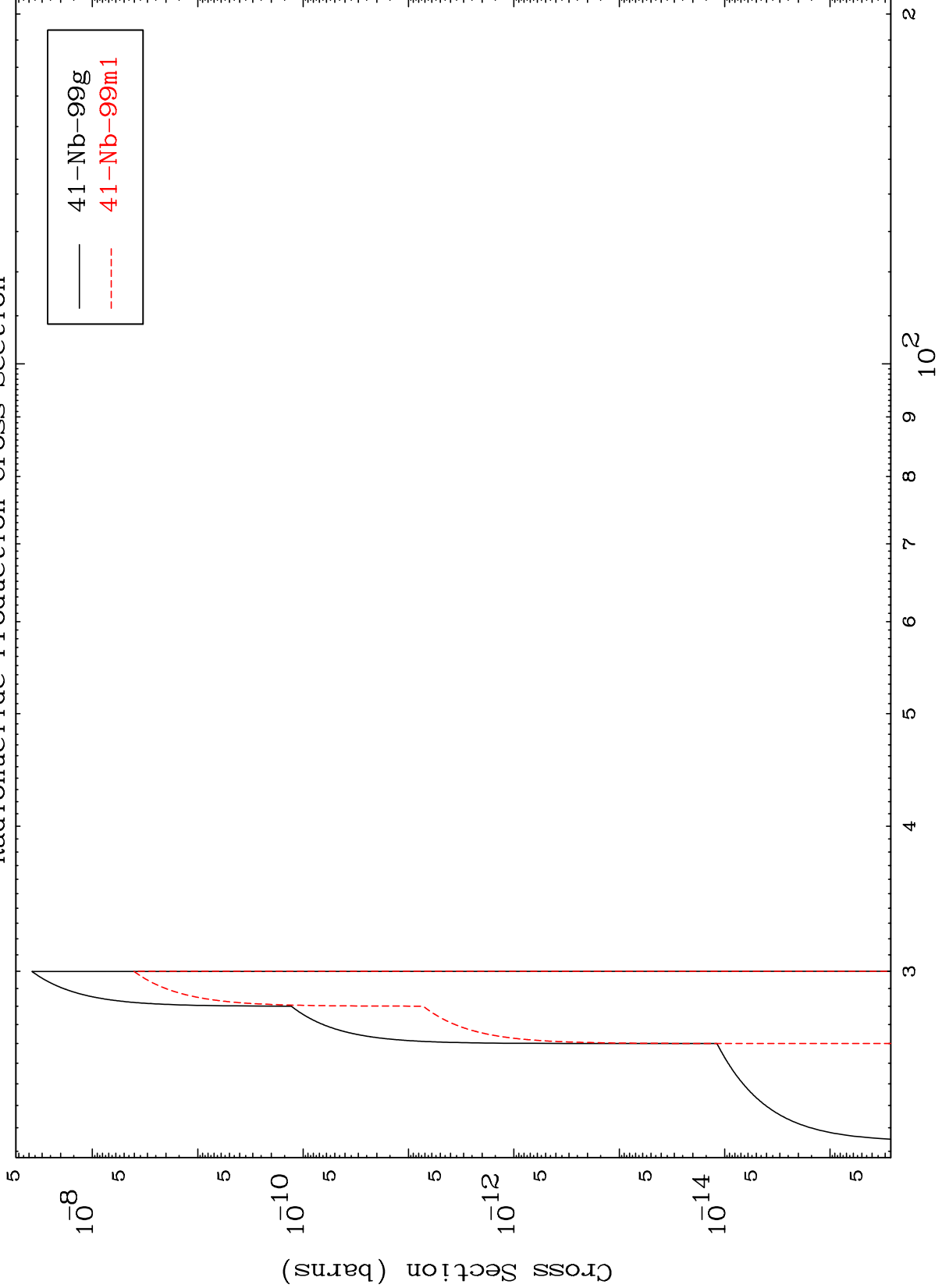
13

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(n,n') He-3

41-Nb-99

Radionuclide Production Cross Section



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

14

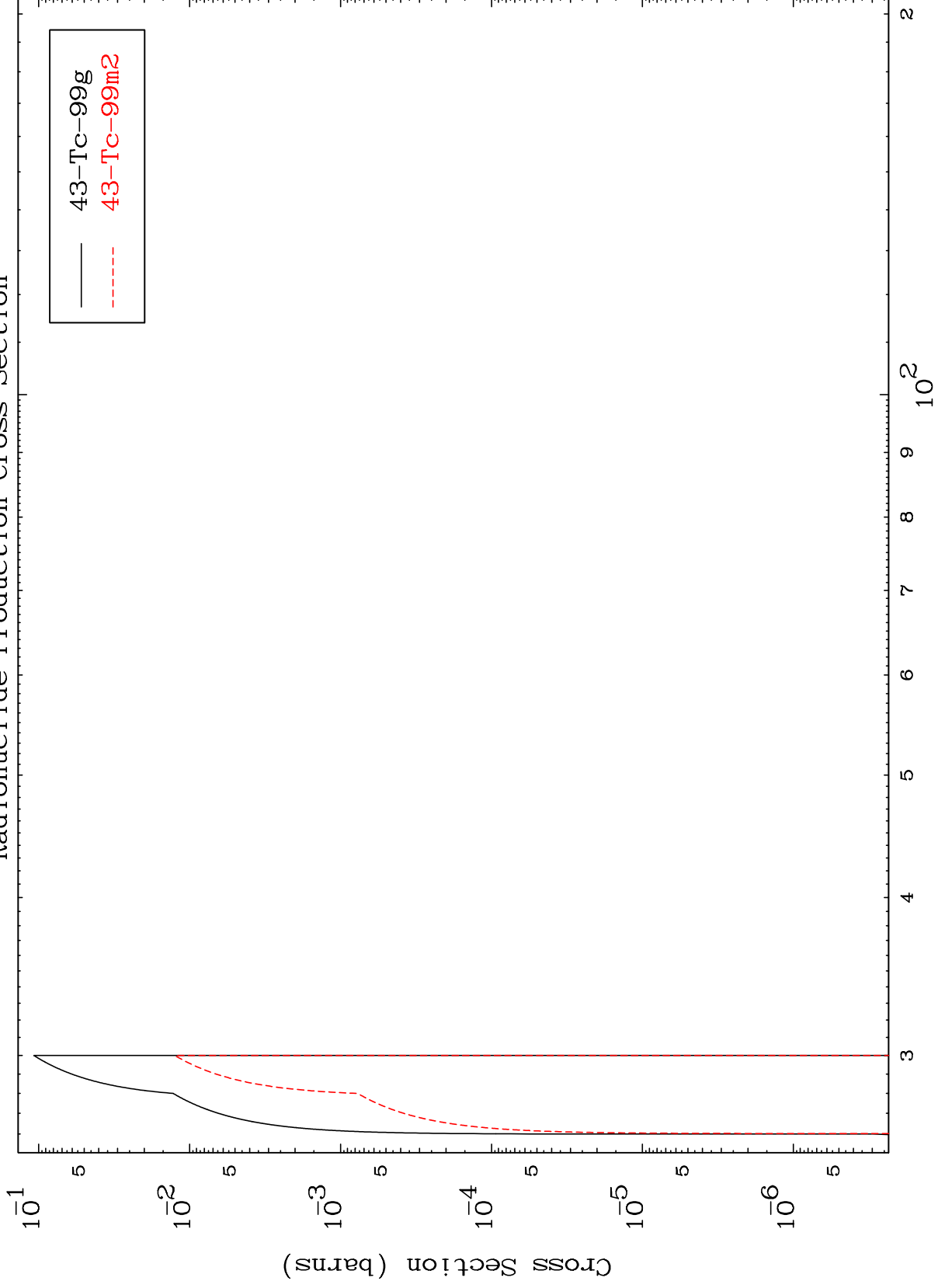
Incident Energy (MeV)

41-Nb-99

MAT 4143

41-Nb-99

(n,4n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

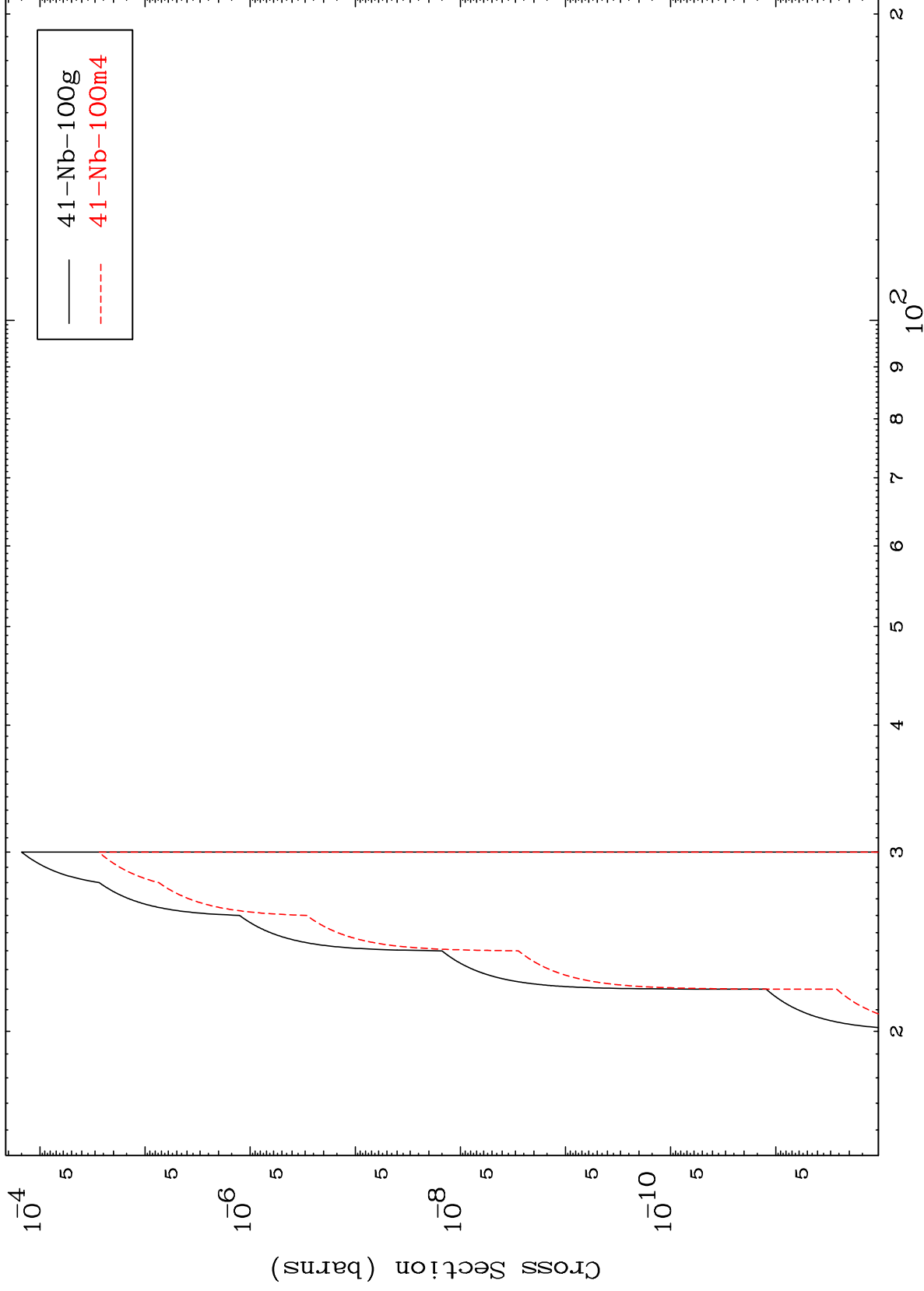
41-Nb-99

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(n,He-3)

41-Nb-99

Radionuclide Production Cross Section



16

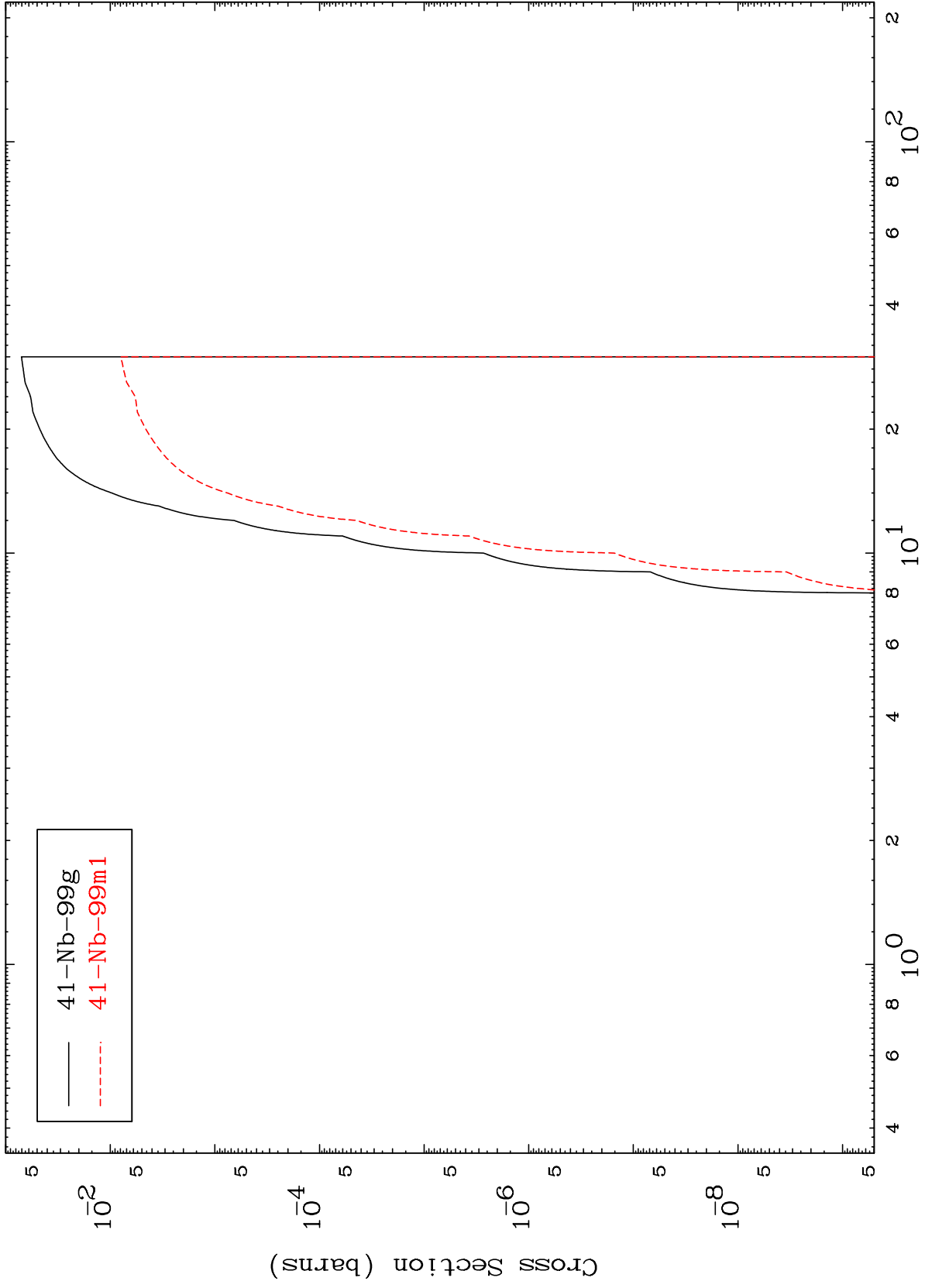
Incident Energy (MeV)

41-Nb-99

MAT 4143

41-Nb-99

(n, α)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

41-Nb-99