

Program EVALPLOT
(Version 2021-1)

by

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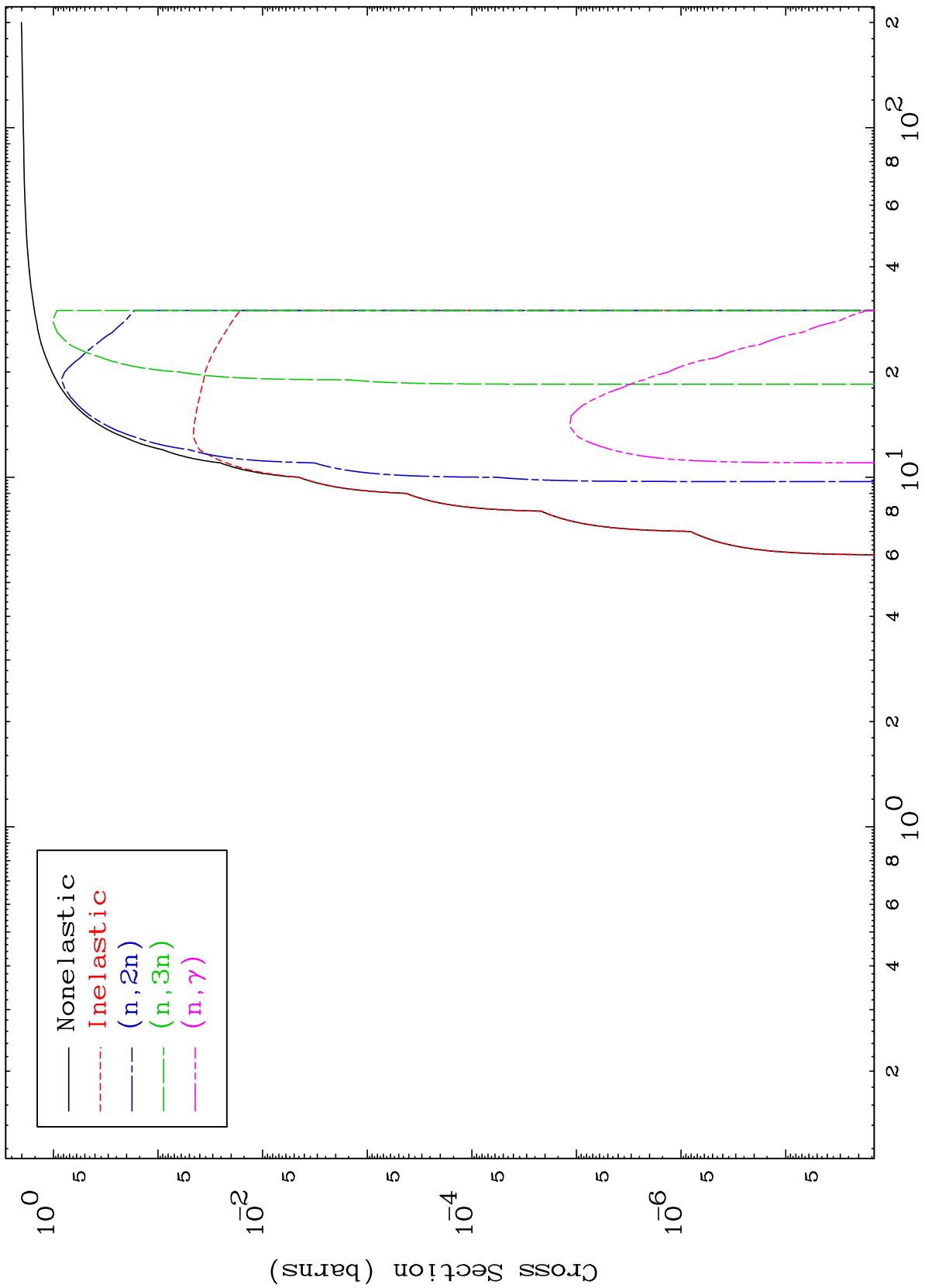
Press Mouse Button to Start

MAT 4144

α Major

41-Nb-99m

0 Kelvin Cross Sections



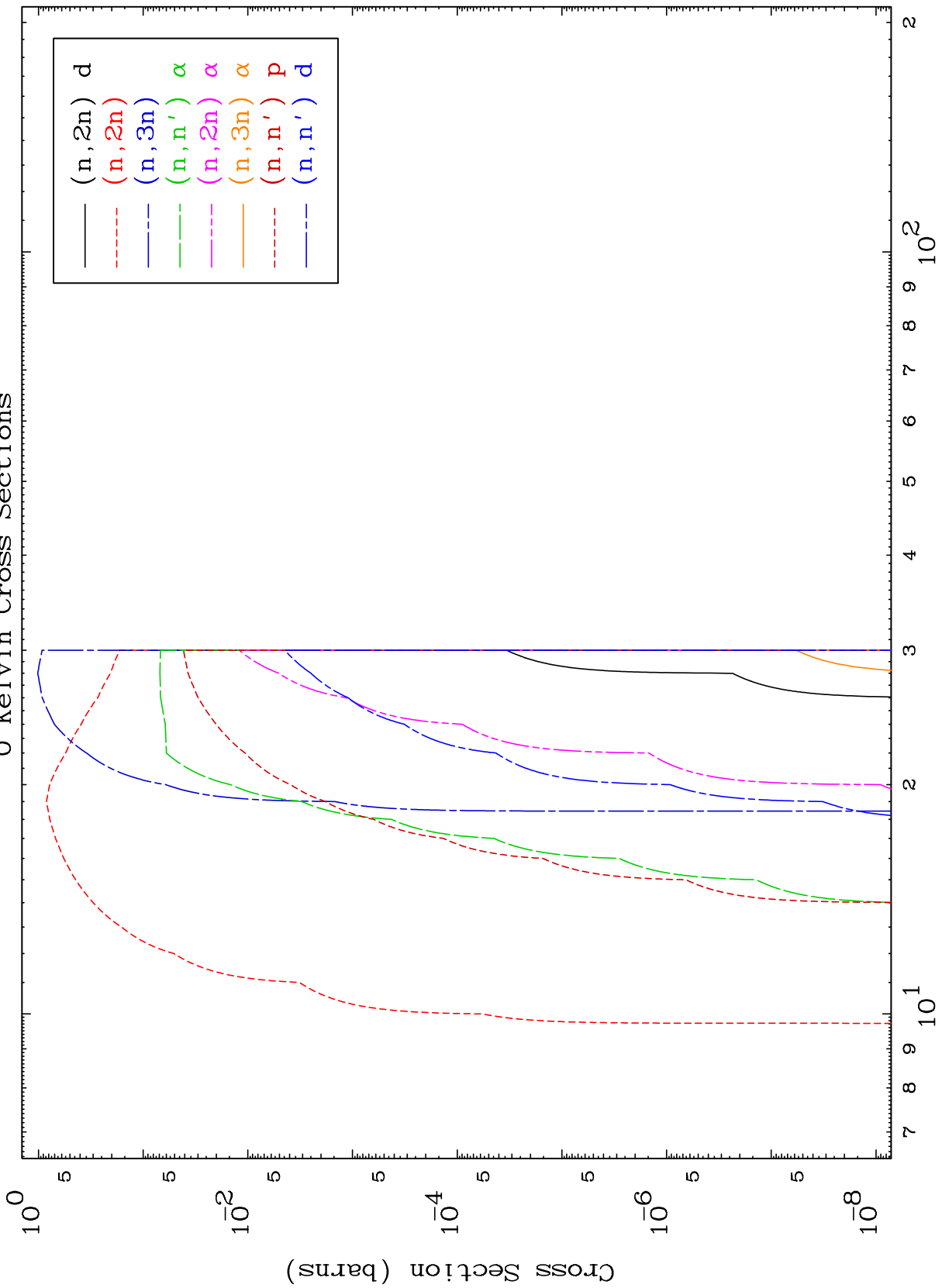
Incident Energy (MeV)

41-Nb-99m

MAT 4144

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-99m



2

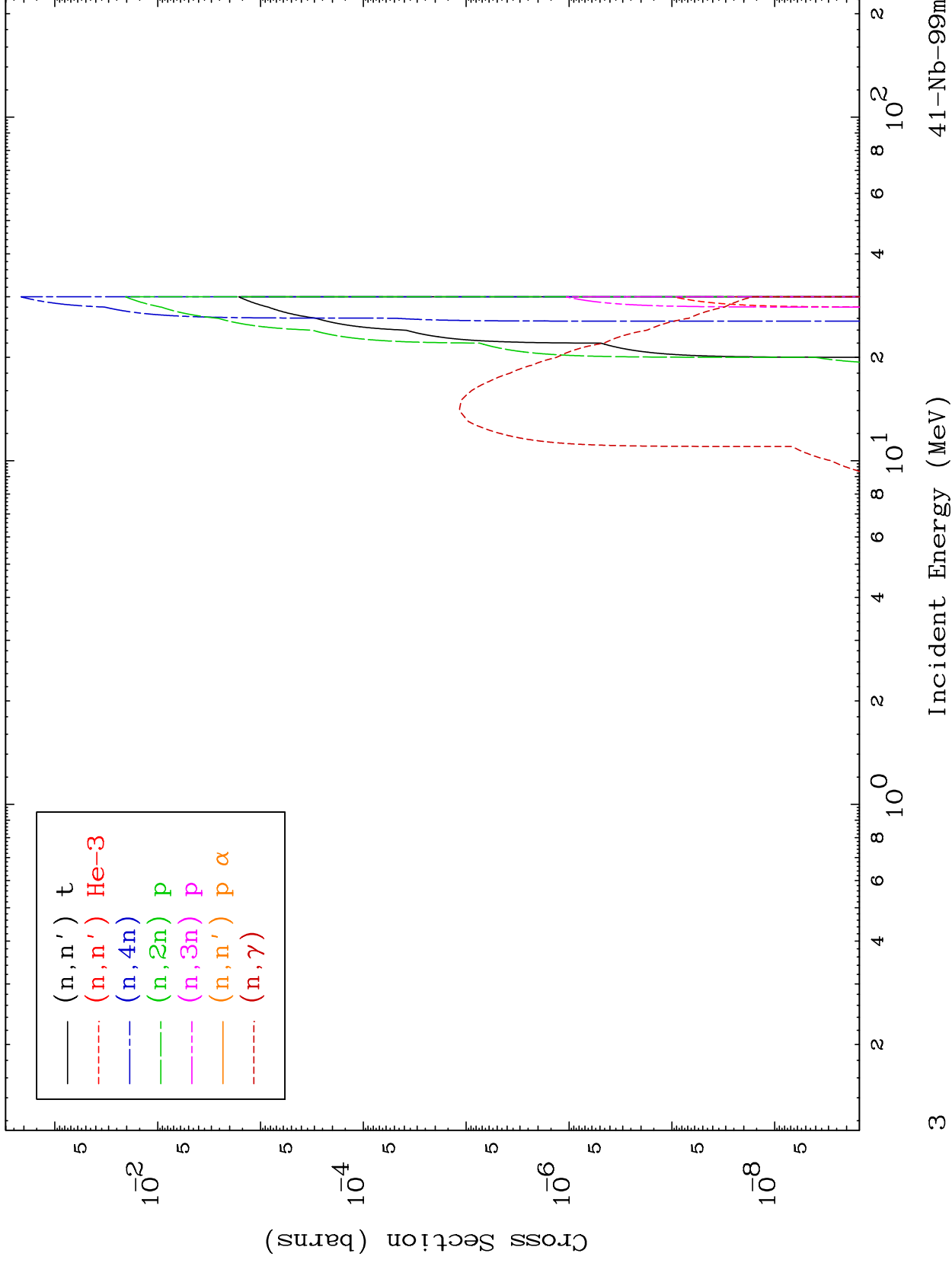
Incident Energy (MeV)

41-Nb-99m

MAT 4144

α Neutron Absorption
0 Kelvin Cross Sections

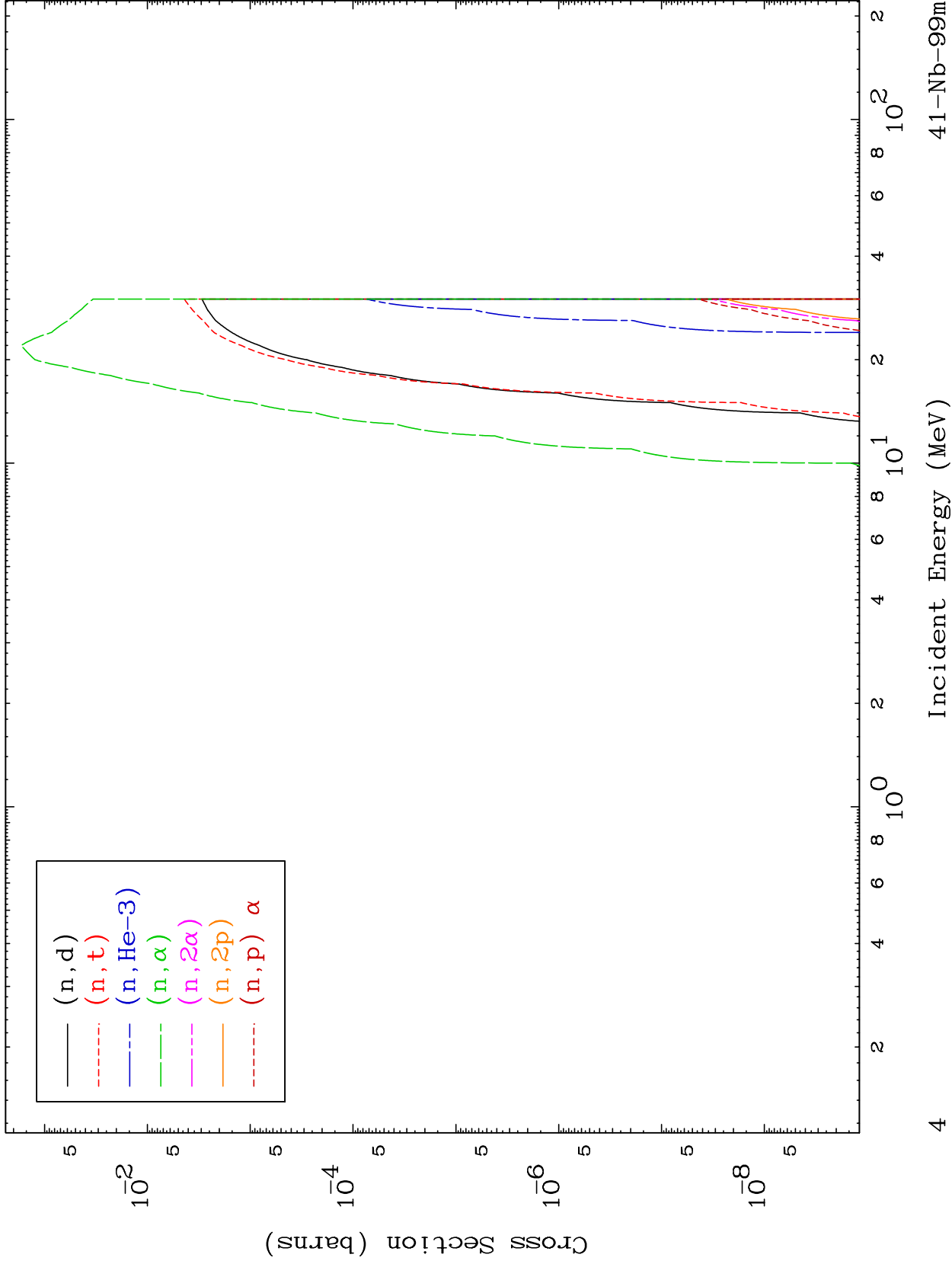
41-Nb-99m

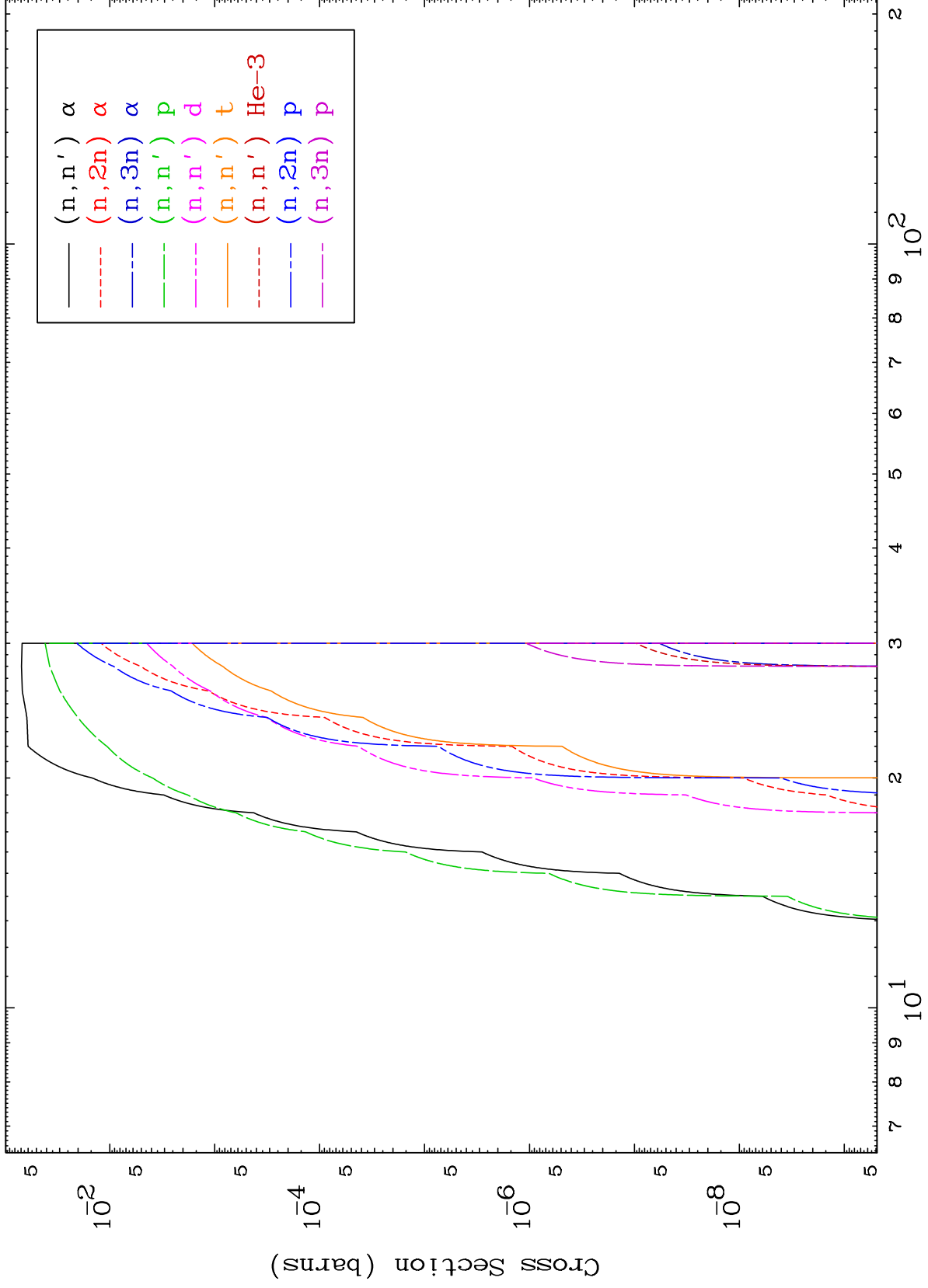


MAT 4144

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-99m

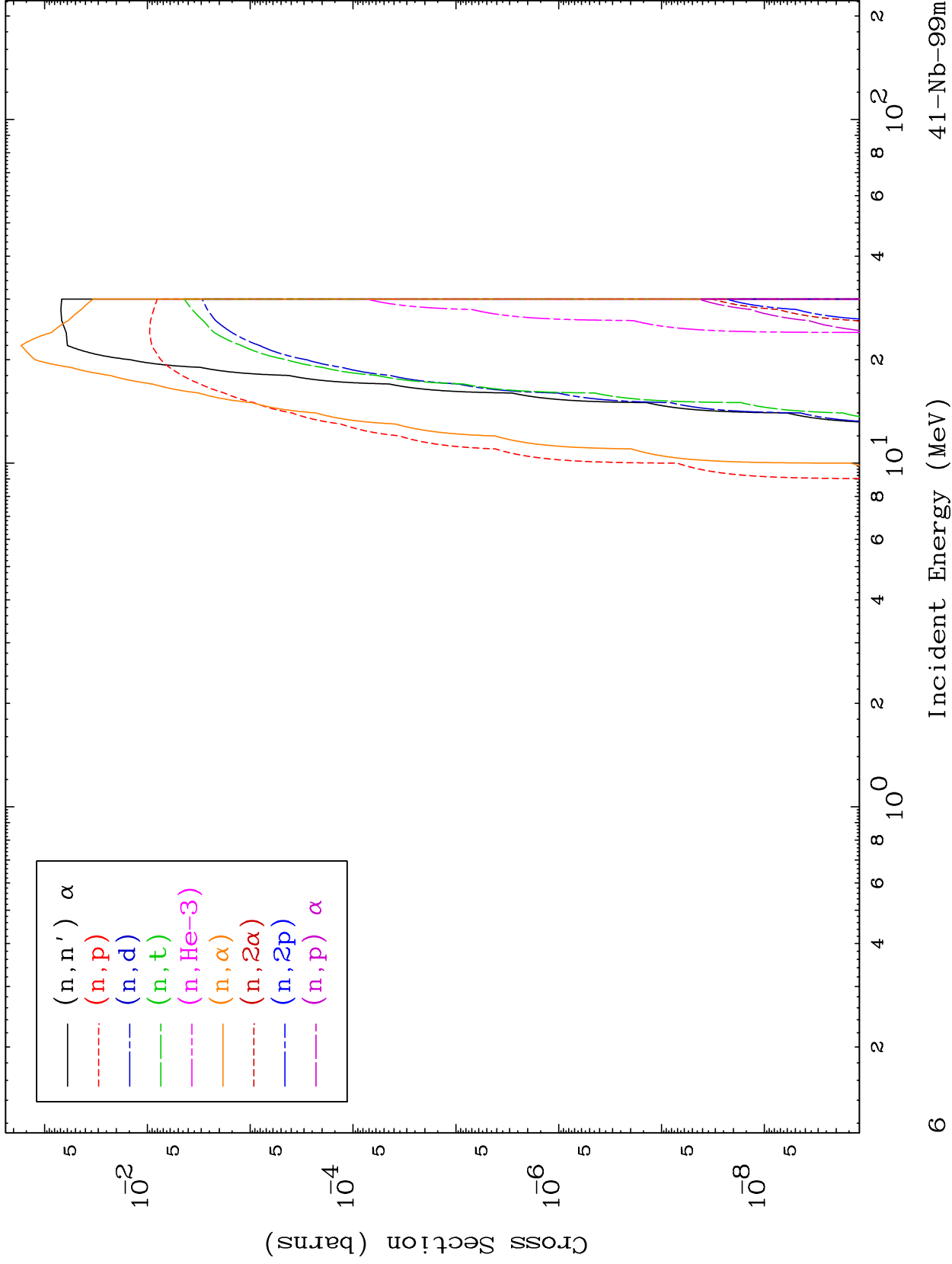




MAT 4144

α Charged Particle
0 Kelvin Cross Sections

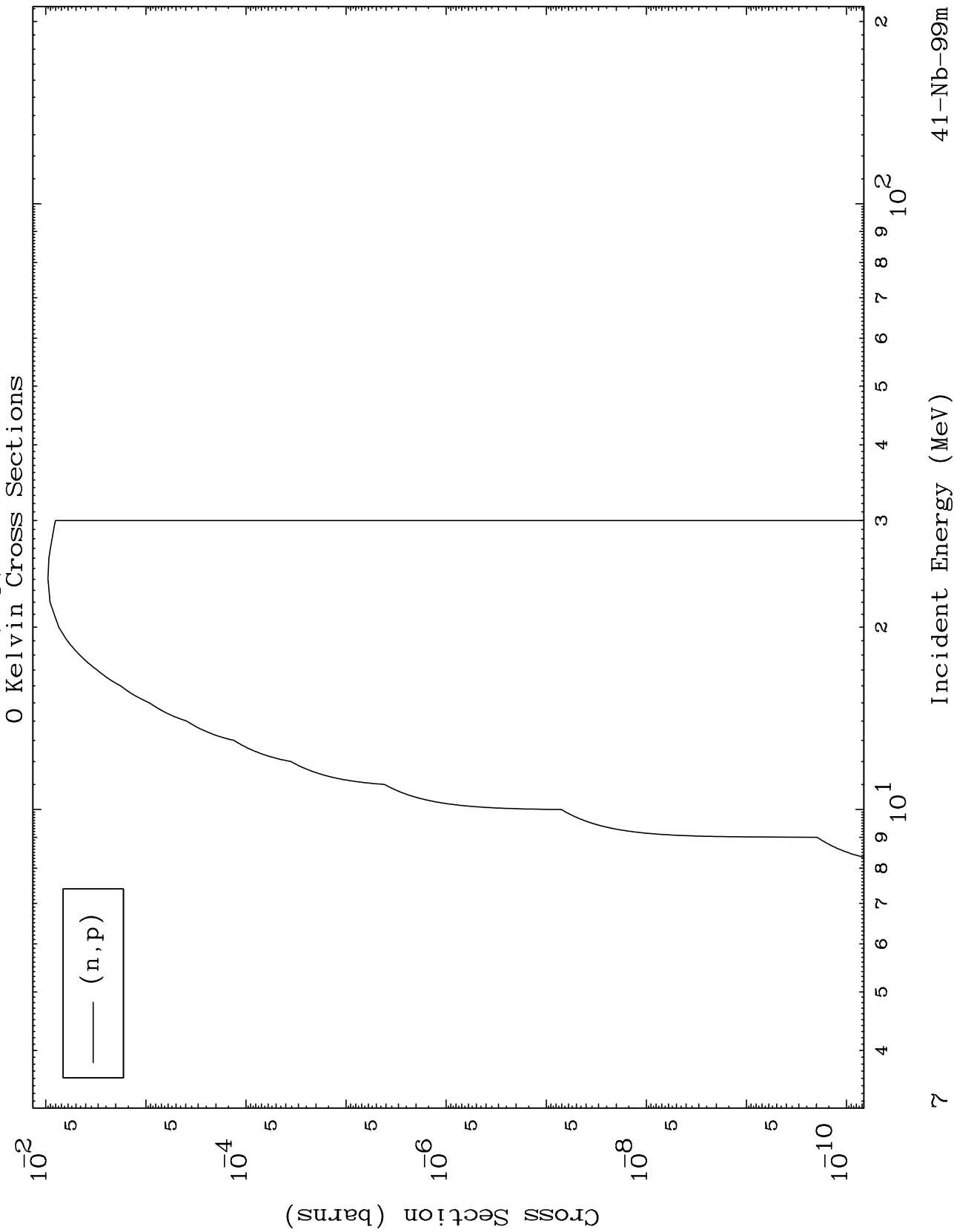
41-Nb-99m



MAT 4144

(α, p) Levels

41-Nb-99m

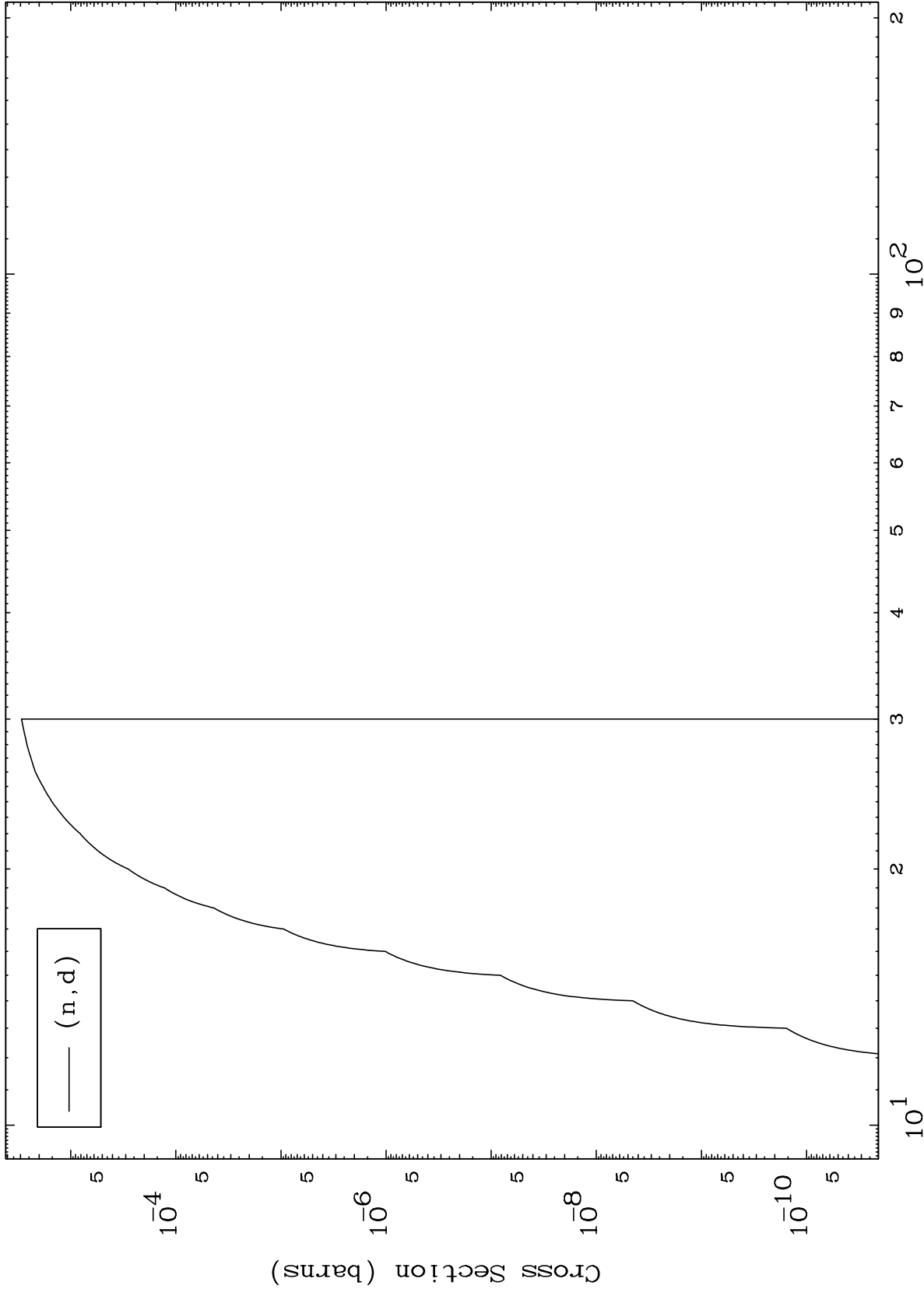


MAT 4144

(α, d) Levels

41-Nb-99m

0 Kelvin Cross Sections



Incident Energy (MeV)

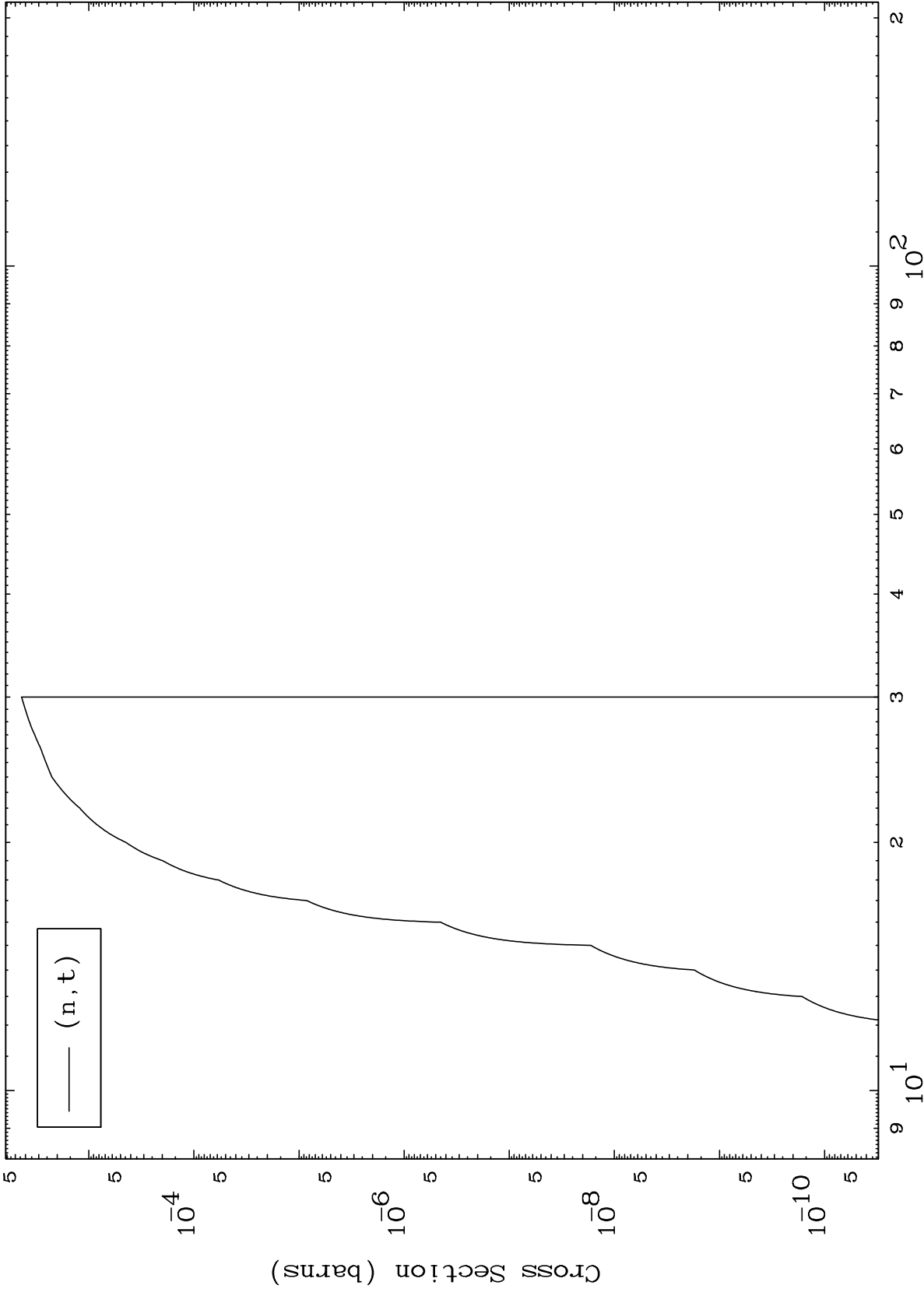
41-Nb-99m

MAT 4144

(α, t) Levels

41-Nb-99m

0 Kelvin Cross Sections



9

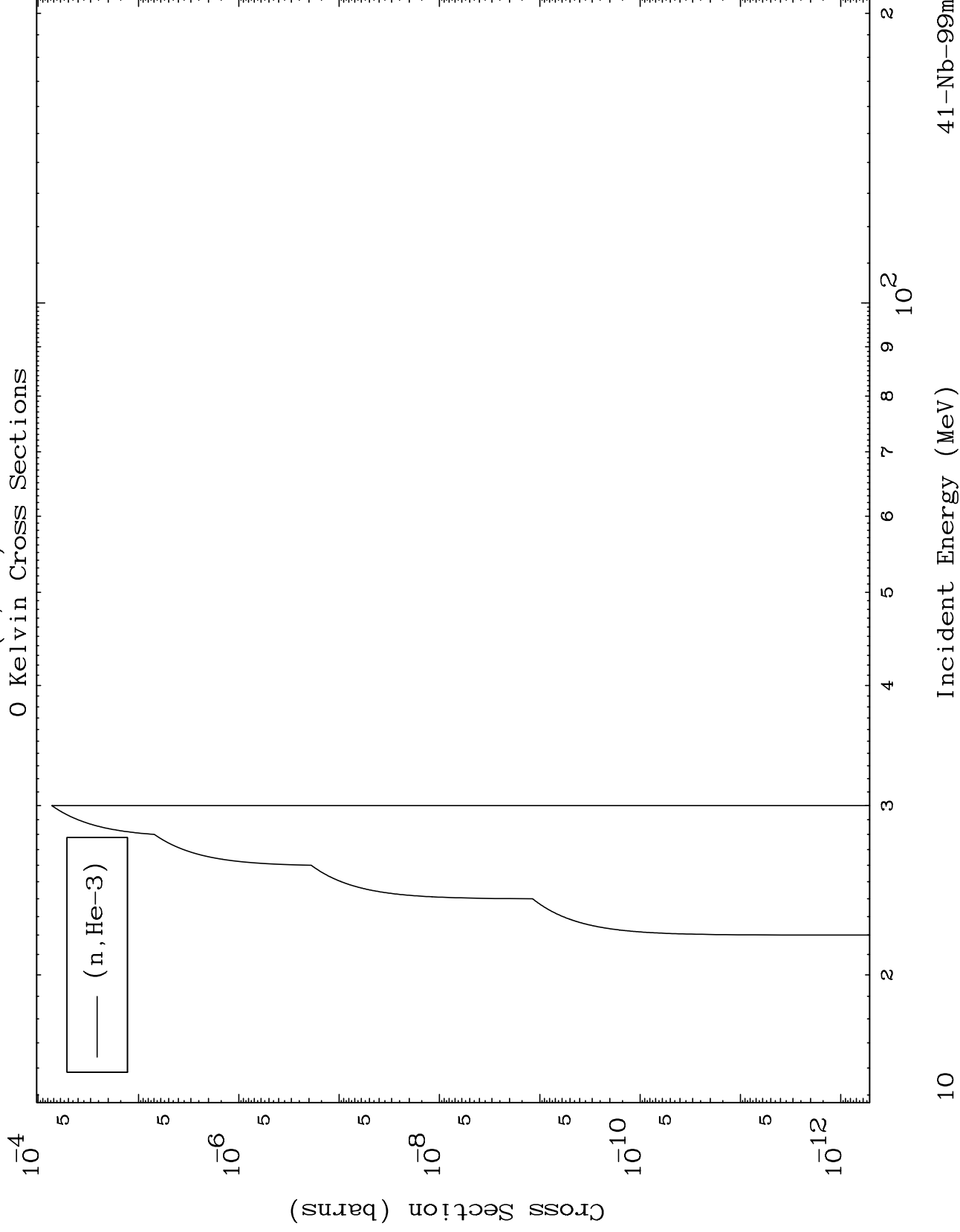
Incident Energy (MeV)

41-Nb-99m

MAT 4144

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

41-Nb-99m

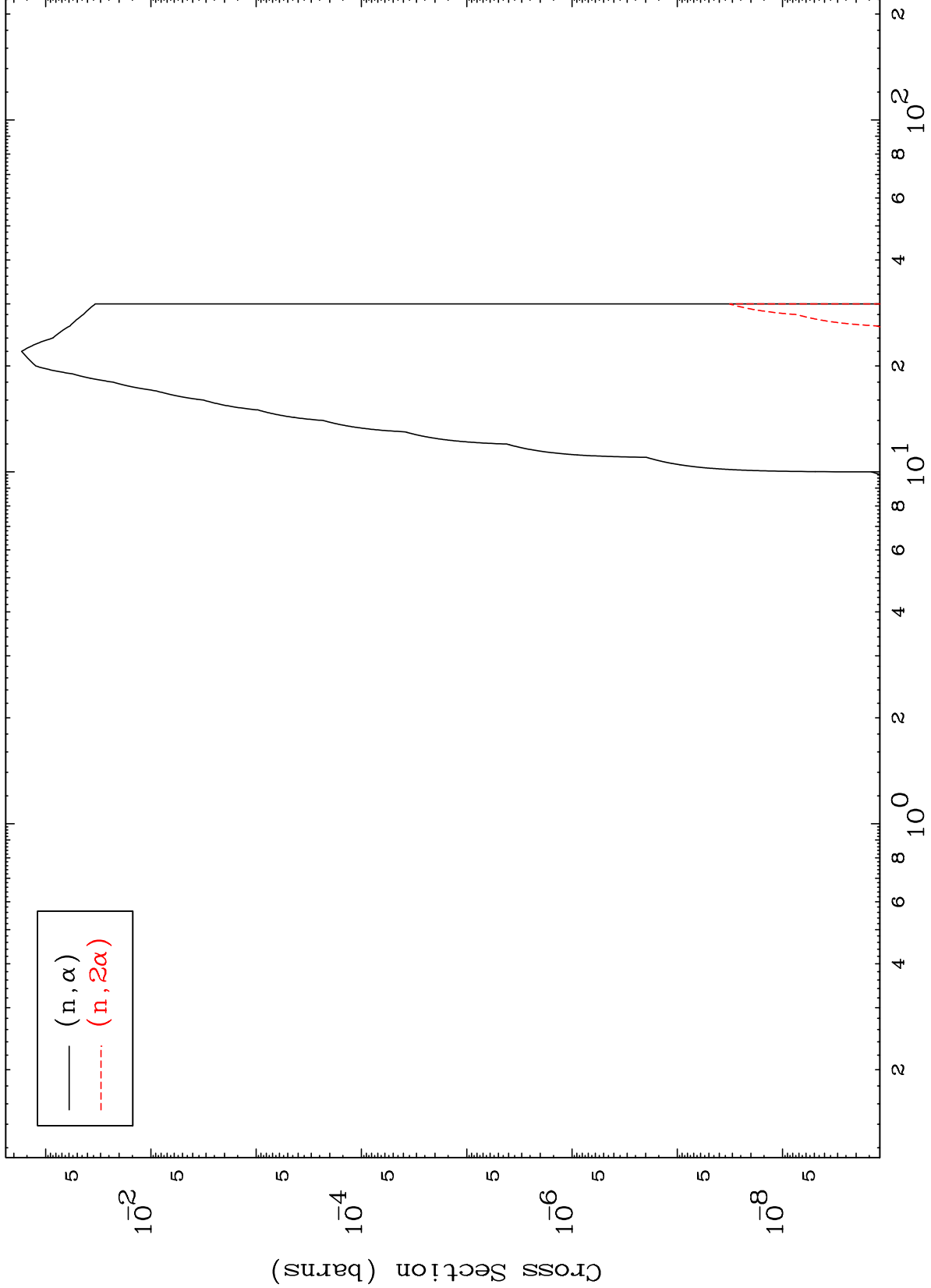


MAT 4144

(α, α) Levels

41-Nb-99m

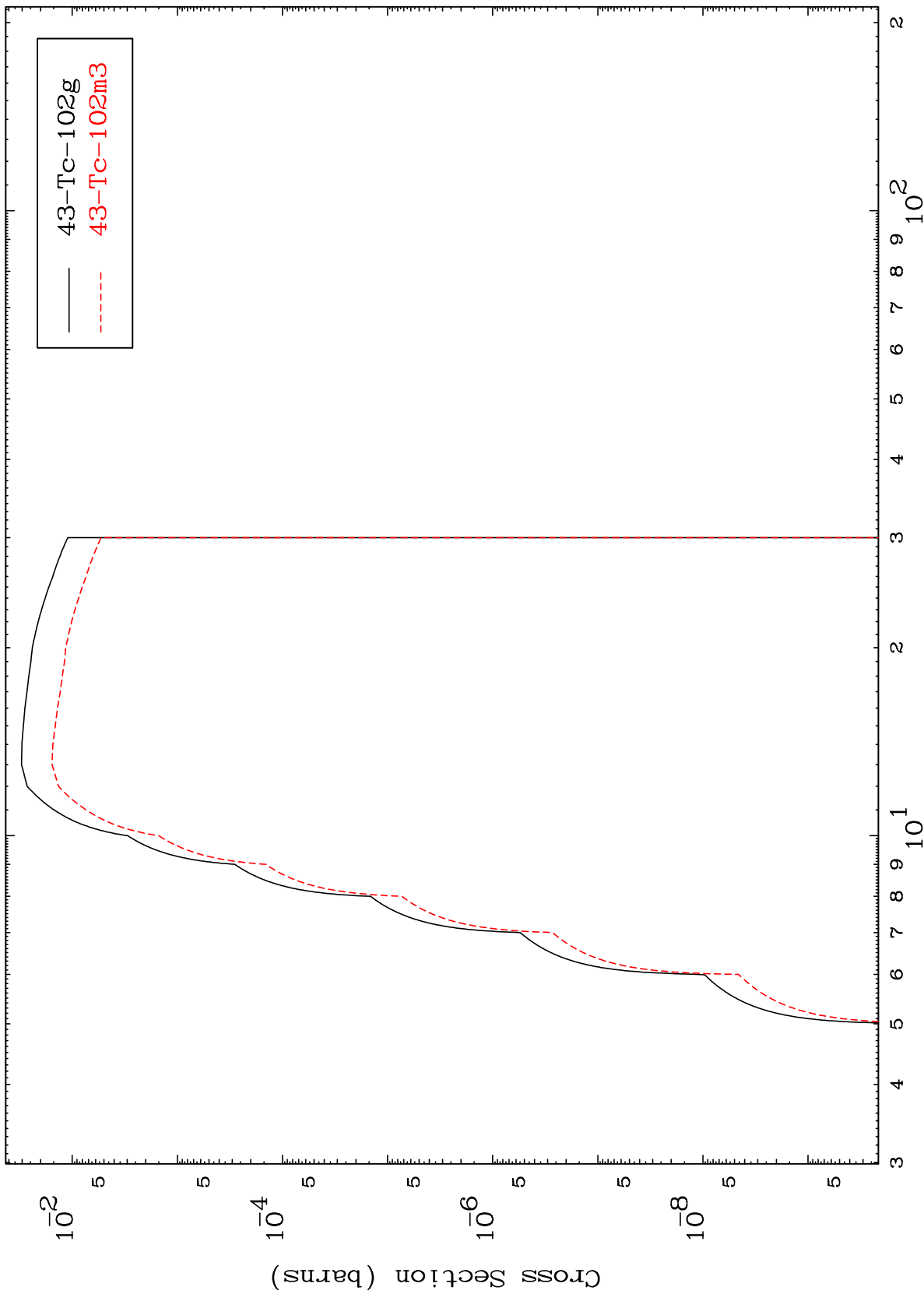
0 Kelvin Cross Sections



MAT 4144

41-Nb-99m

Inelastic
Radionuclide Production Cross Section



12

41-Nb-99m

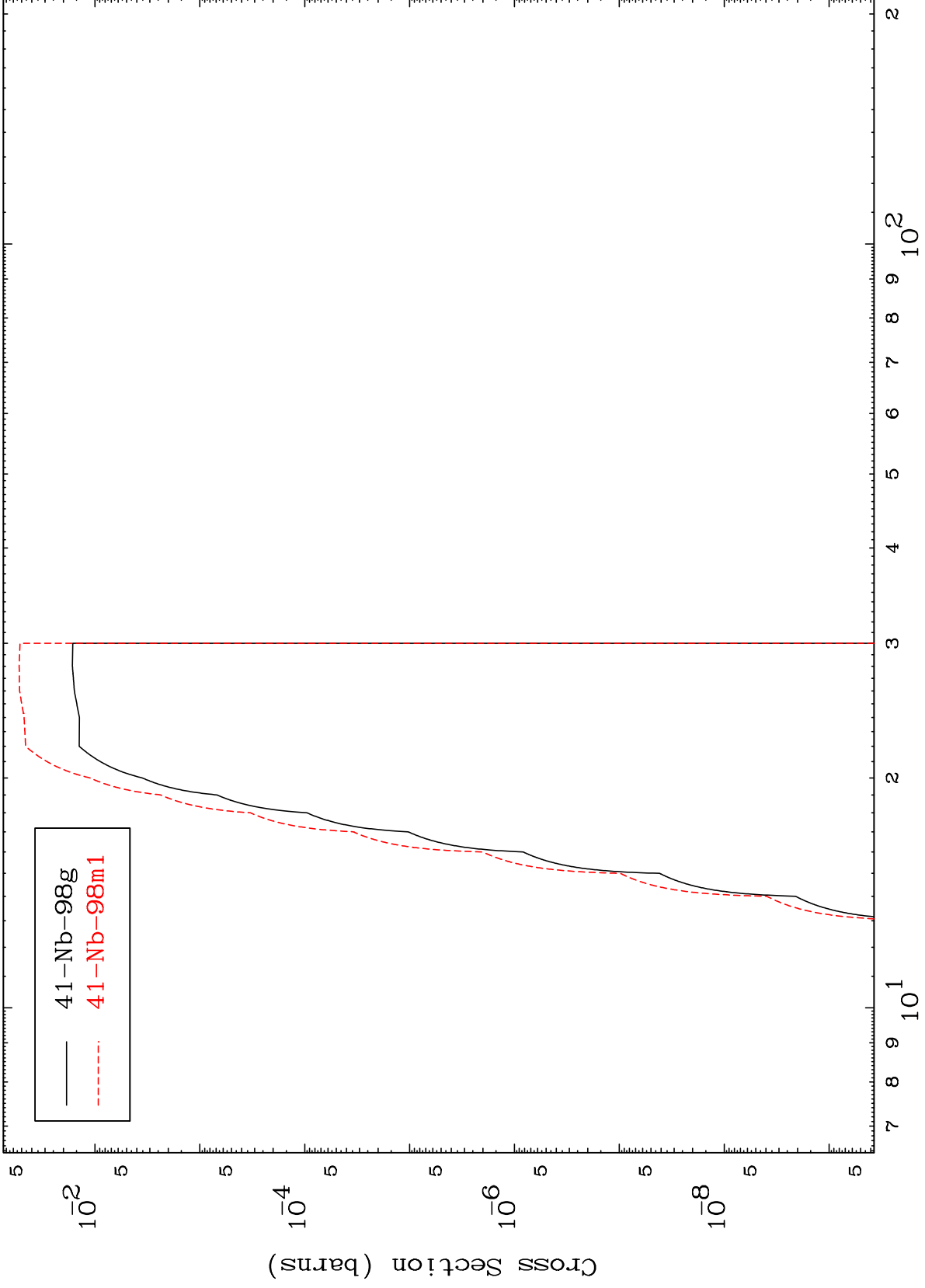
Incident Energy (MeV)

MAT 4144

(n,n') α

41-Nb-99m

Radionuclide Production Cross Section



13

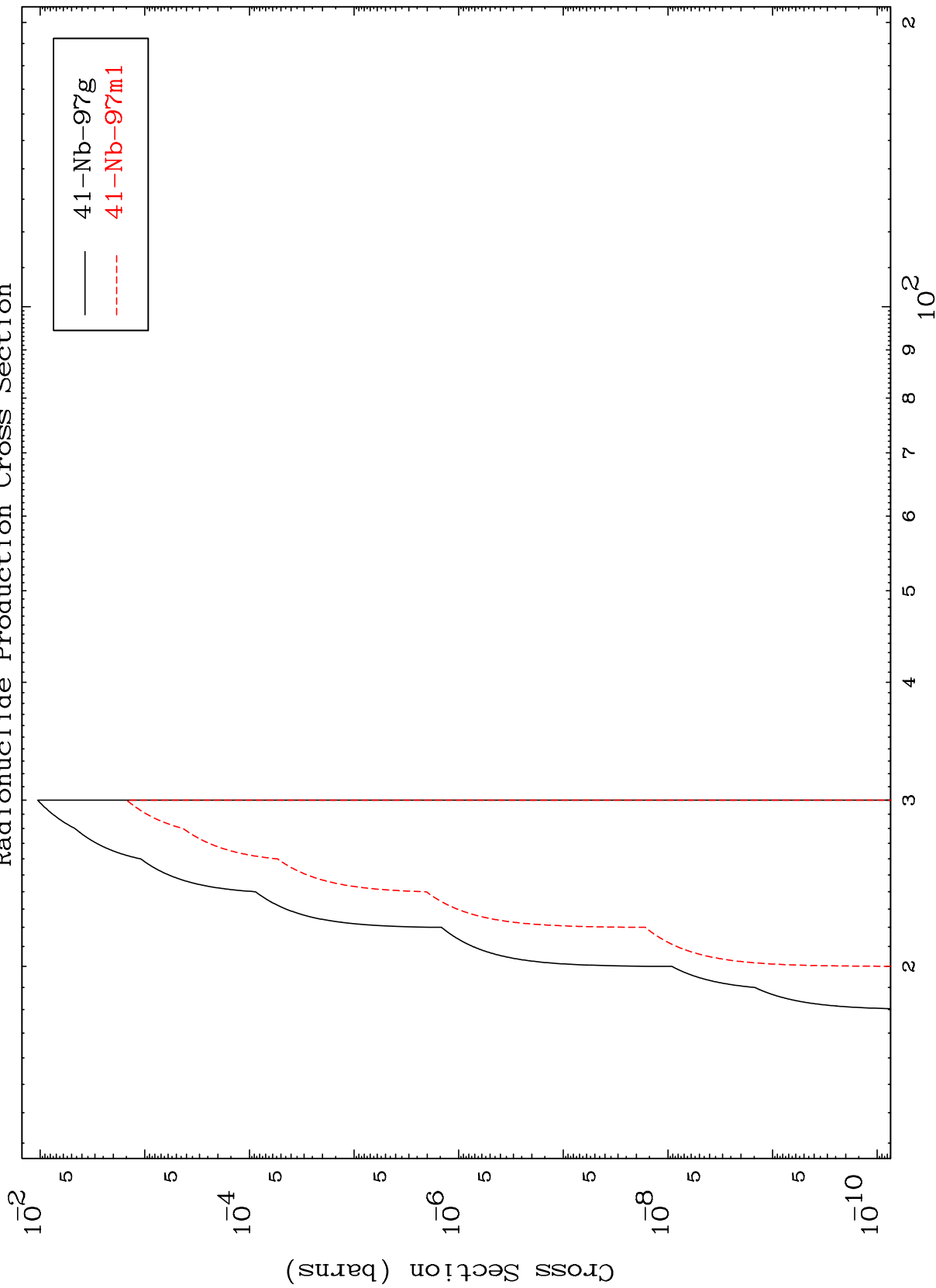
41-Nb-99m

MAT 4144

(n,2n) α

41-Nb-99m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

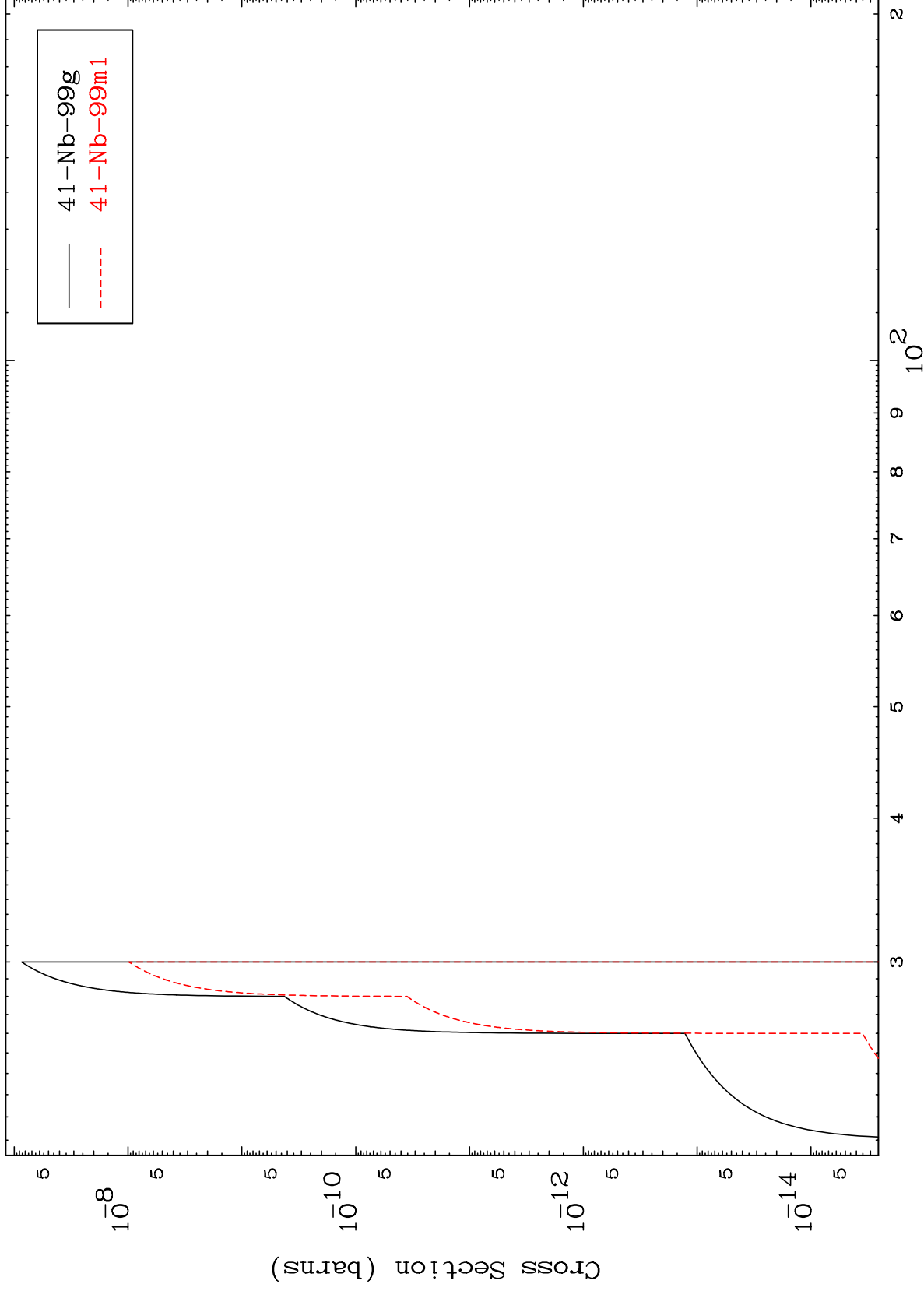
41-Nb-99m

MAT 4144

(n,n') He-3

41-Nb-99m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

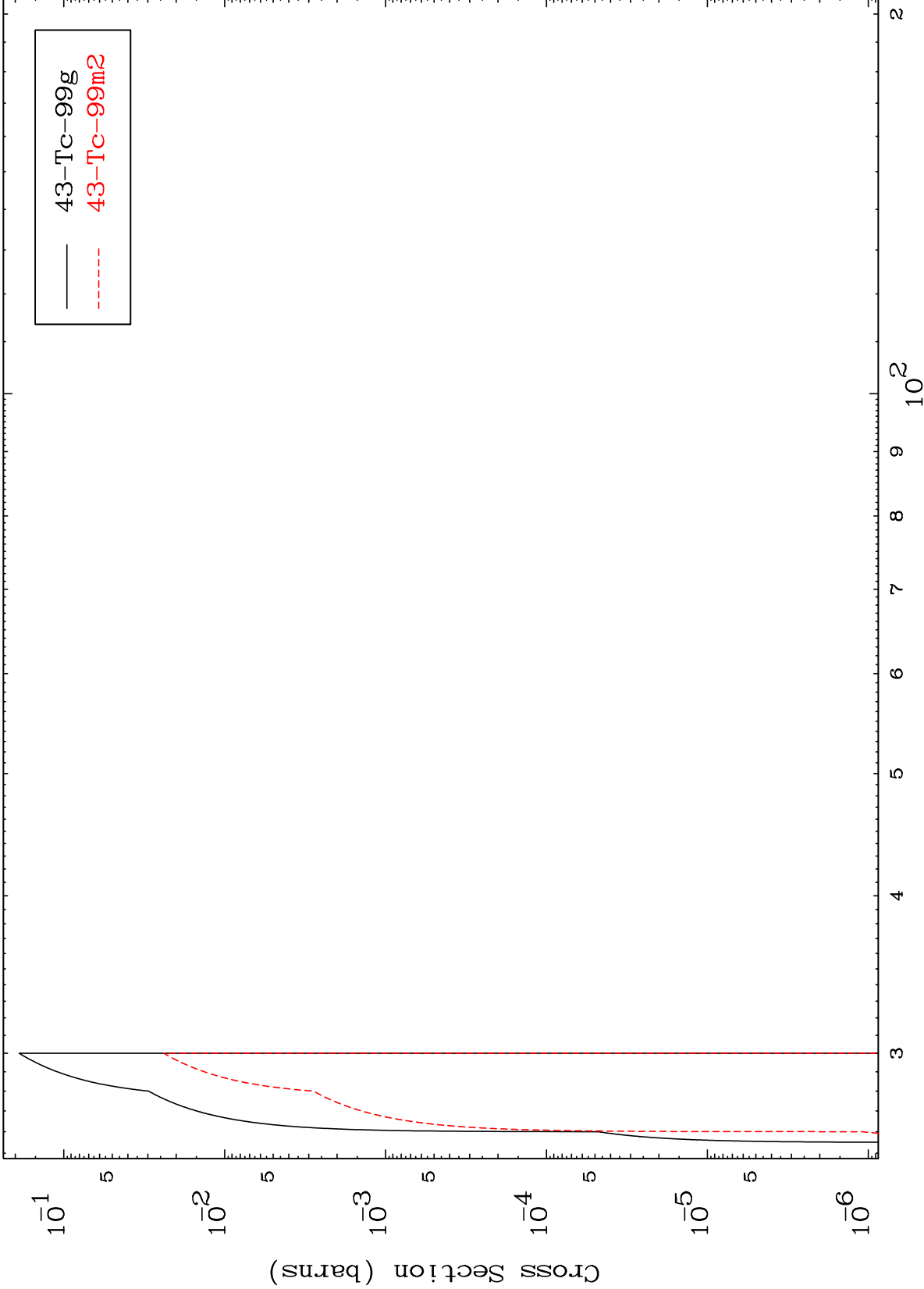
41-Nb-99m

MAT 4144

(n,4n)

41-Nb-99m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

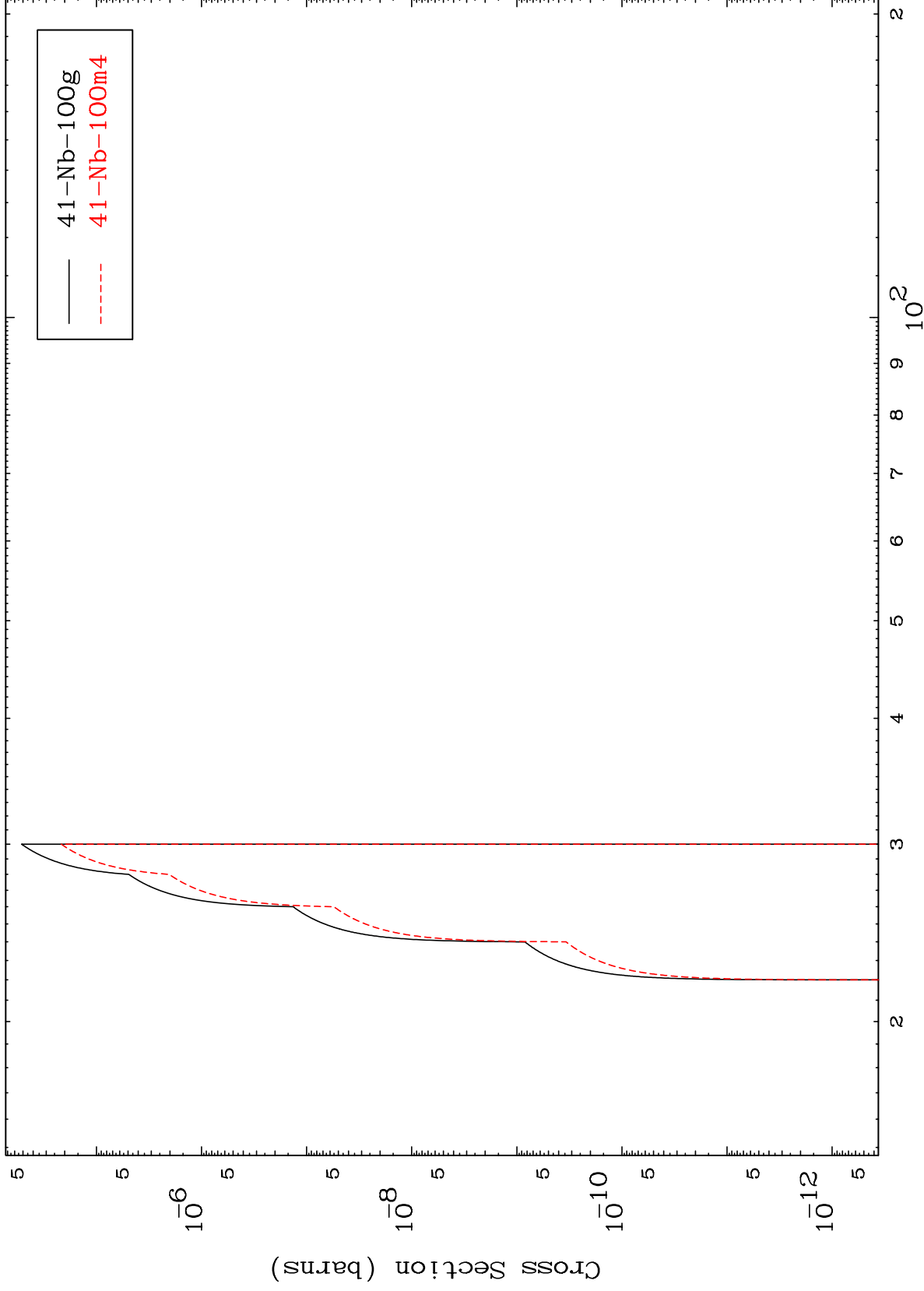
41-Nb-99m

MAT 4144

(n,He-3)

41-Nb-99m

Radionuclide Production Cross Section



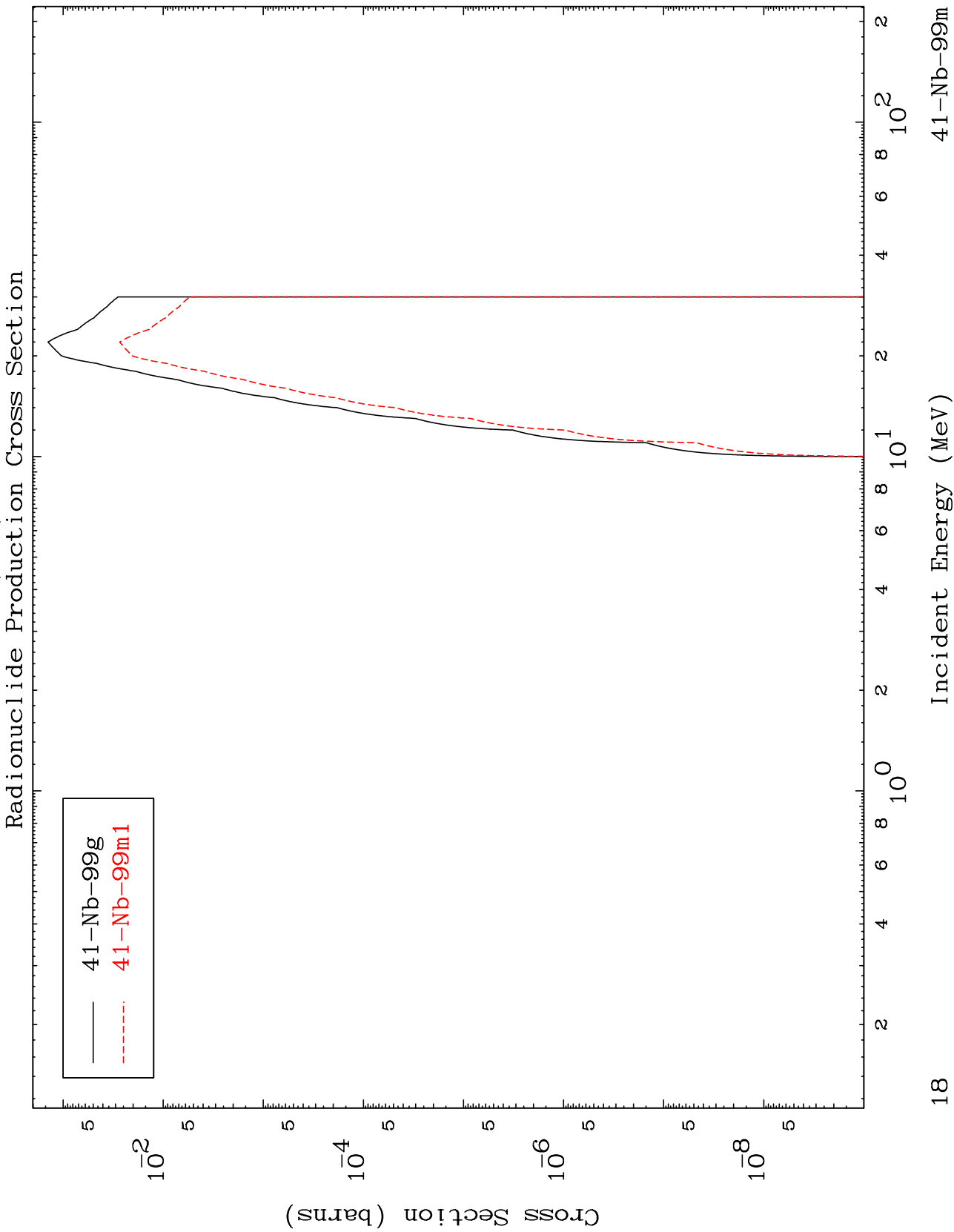
17

Incident Energy (MeV)

41-Nb-99m

MAT 4144

41-Nb-99m



— 41-Nb-99g
- - - 41-Nb-99m1