

Program EVALPLOT
(Version 2021-1)

by

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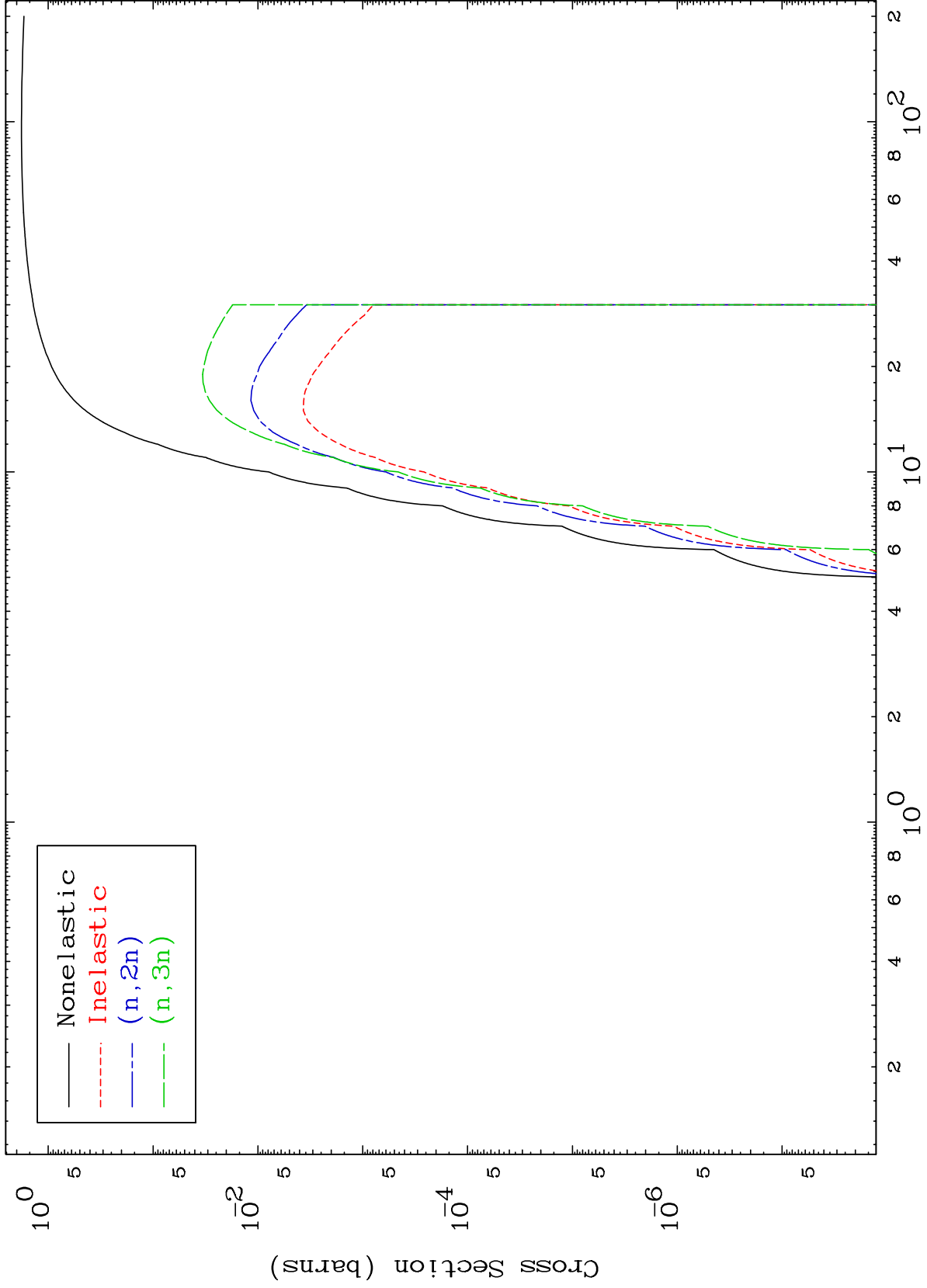
Press Mouse Button to Start

MAT 4149

He-3 Major

41-Nb-101

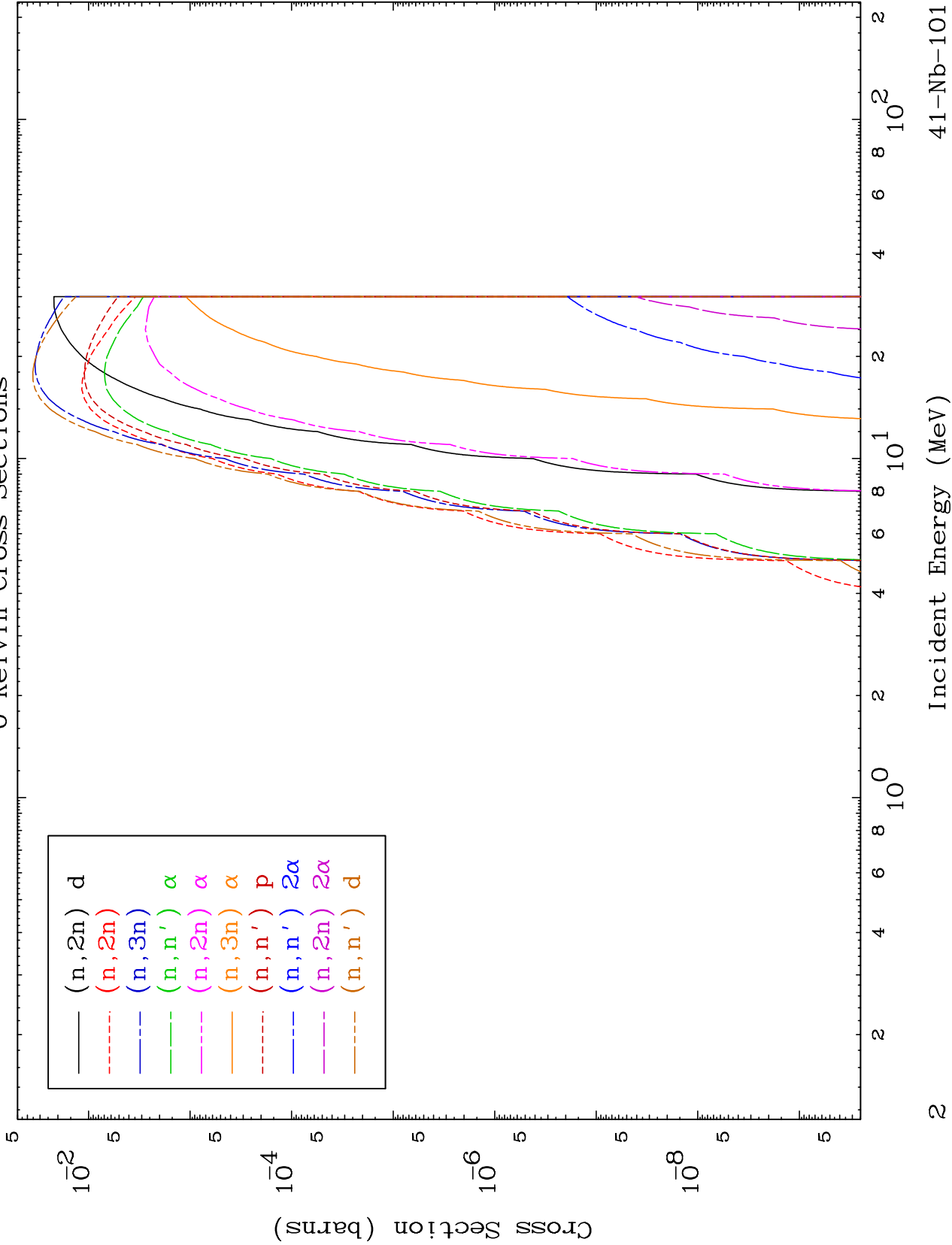
0 Kelvin Cross Sections

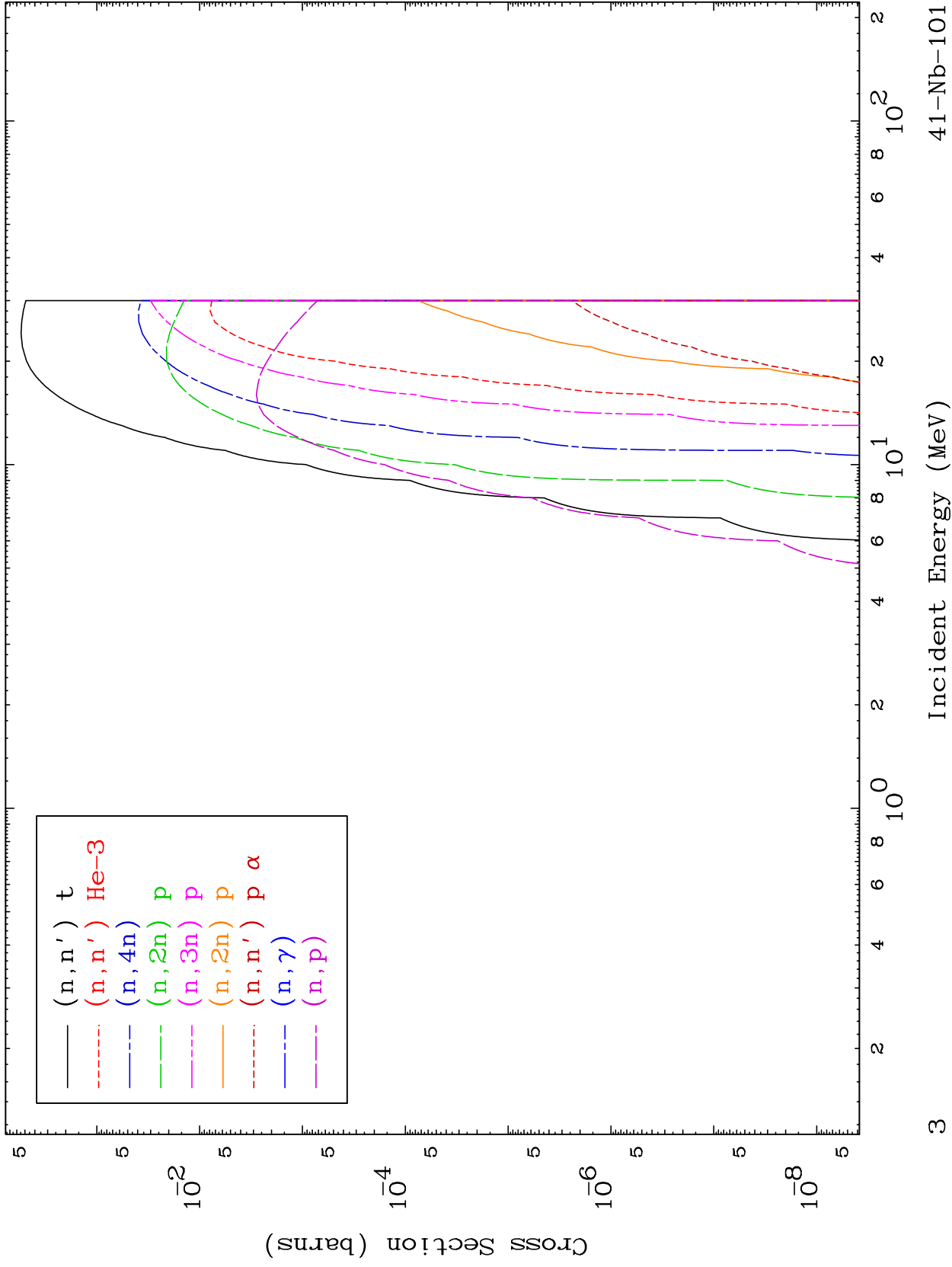


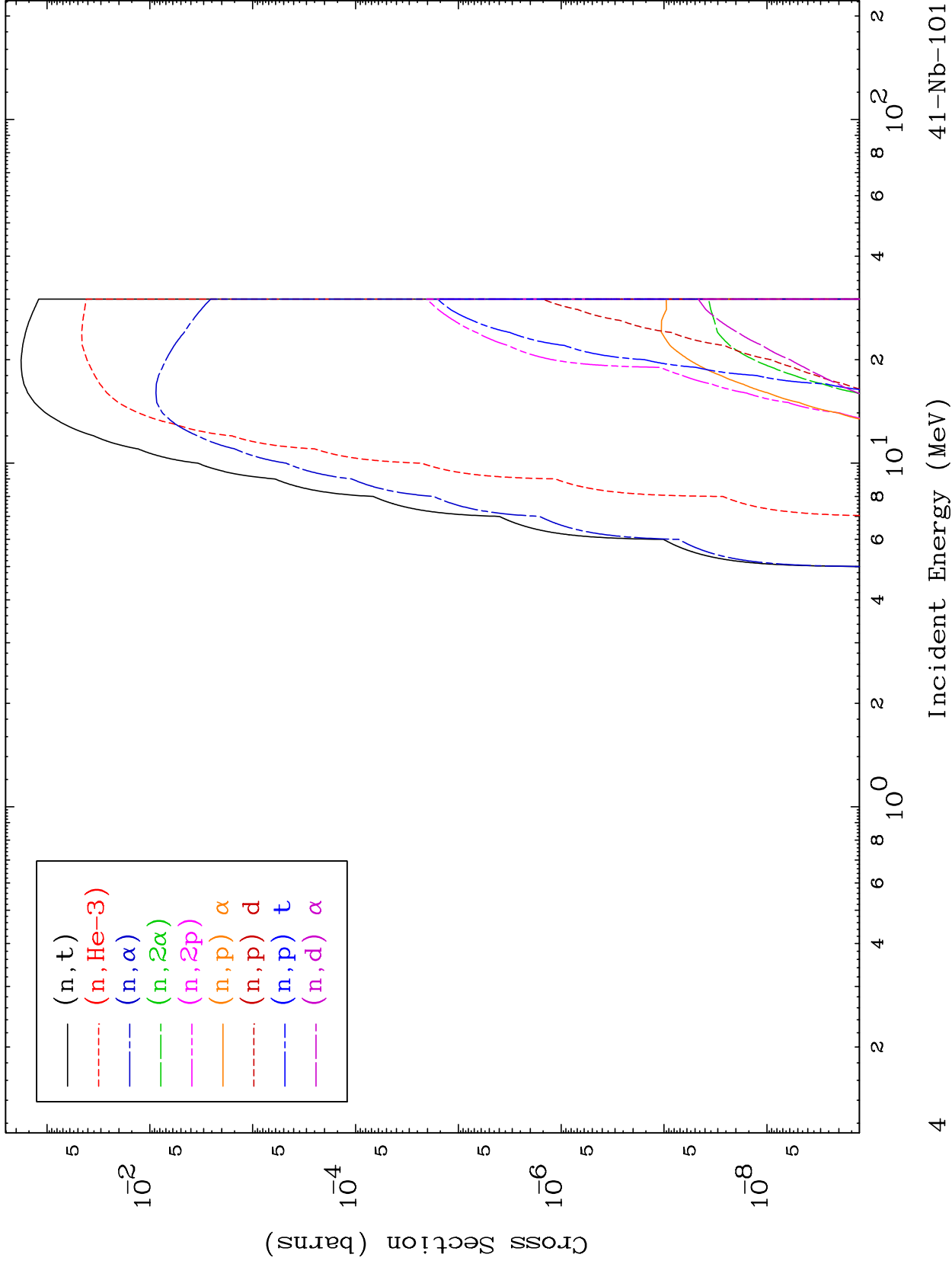
MAT 4149

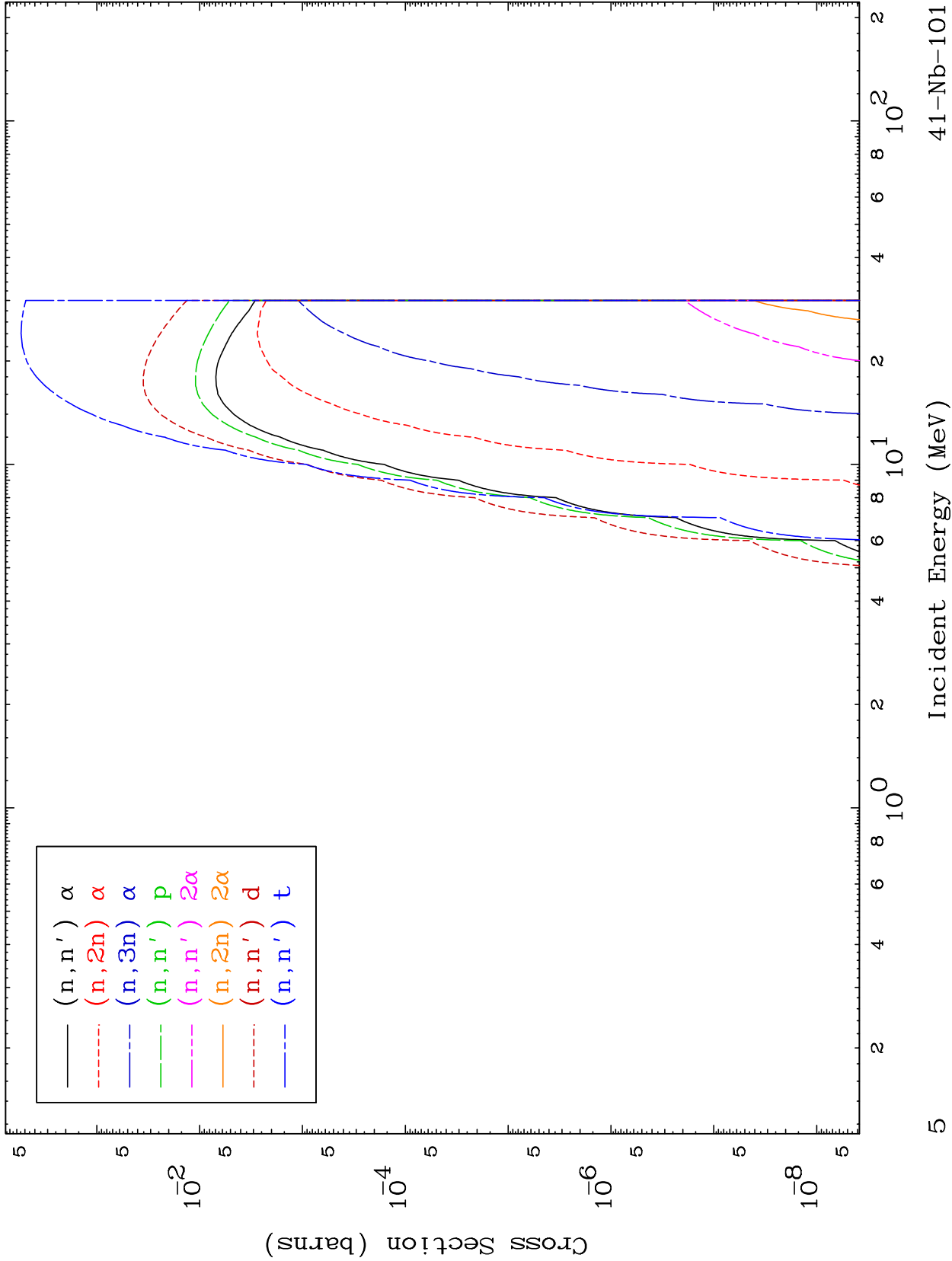
He-3 Neutron Absorption
0 Kelvin Cross Sections

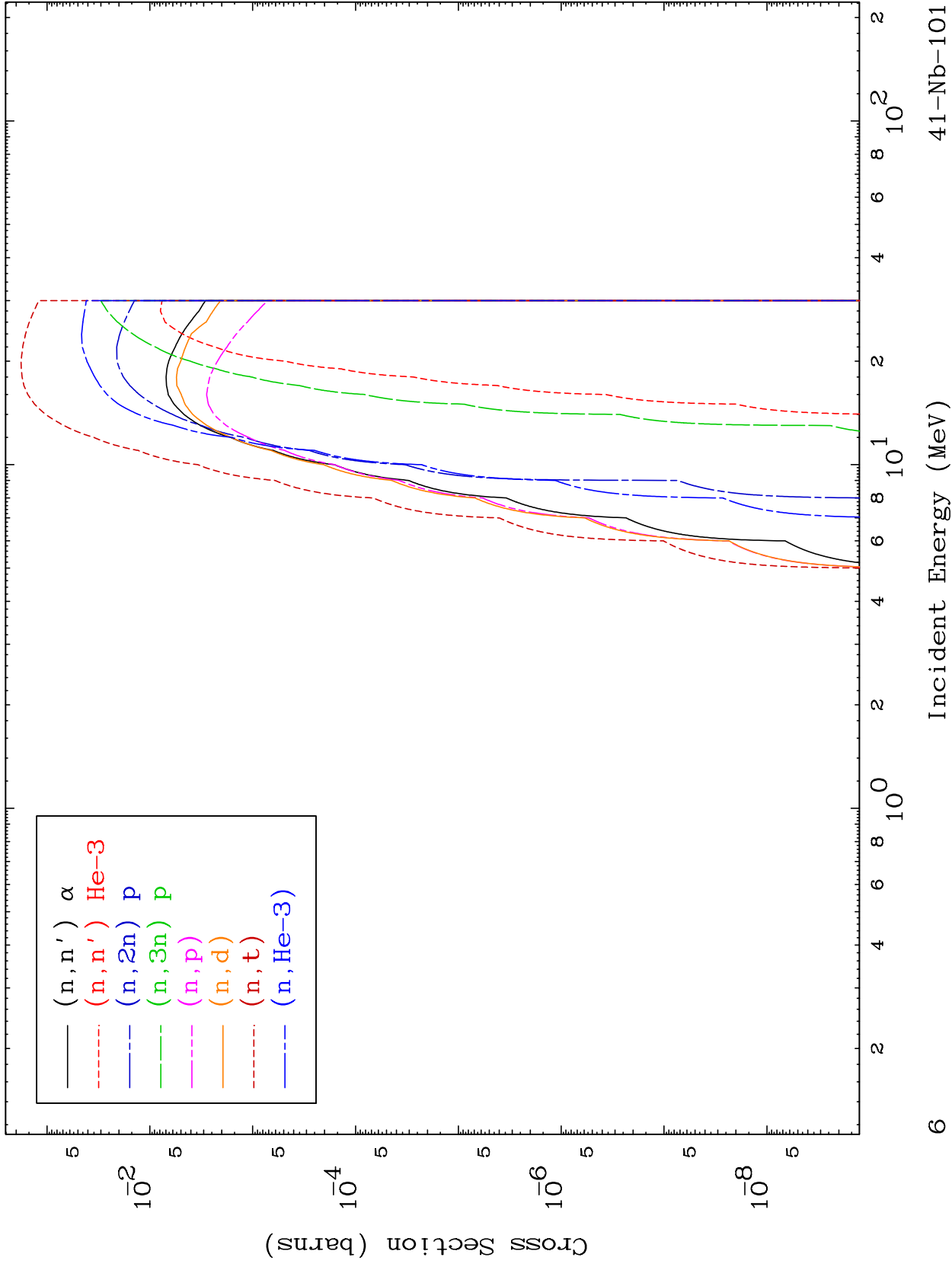
41-Nb-101

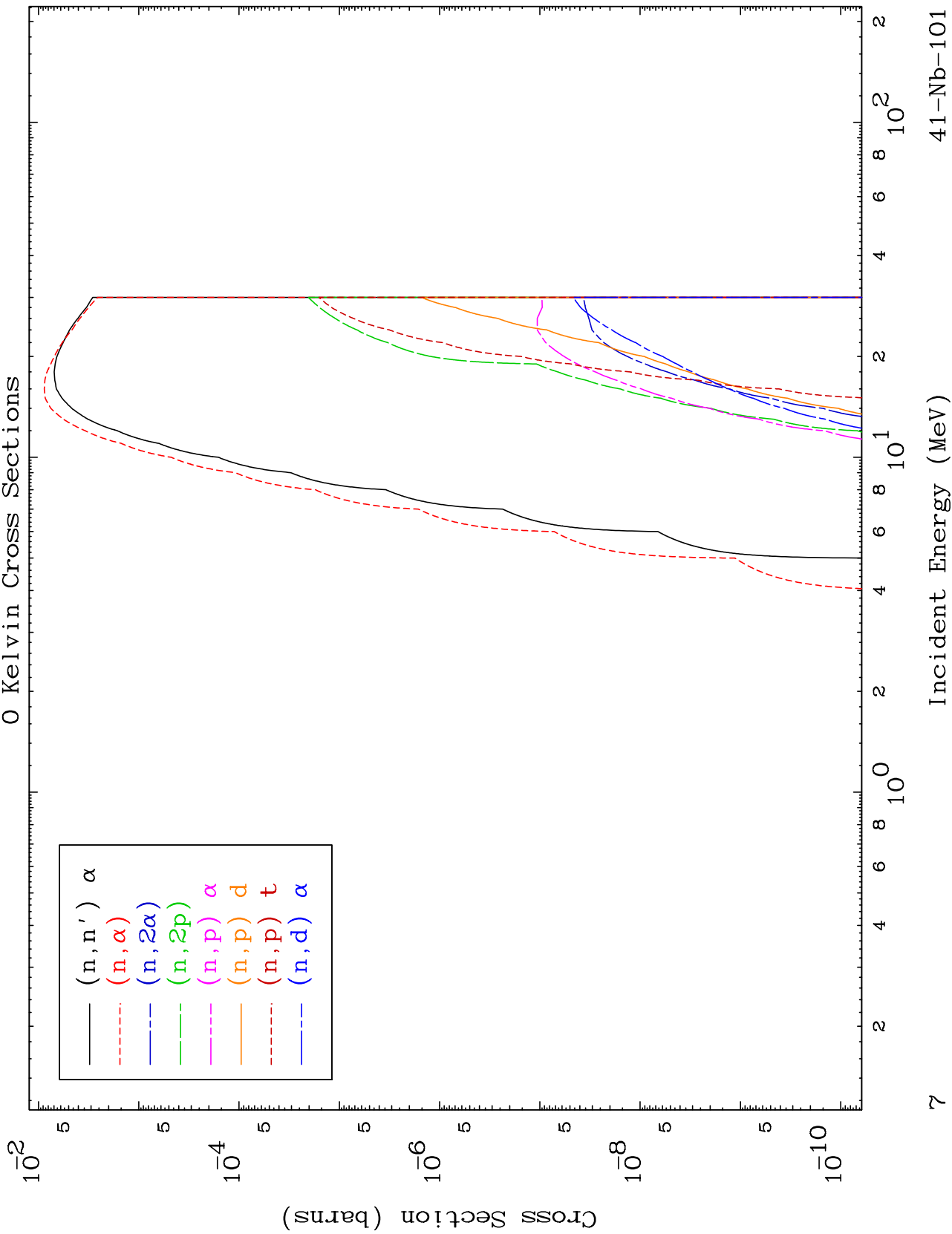










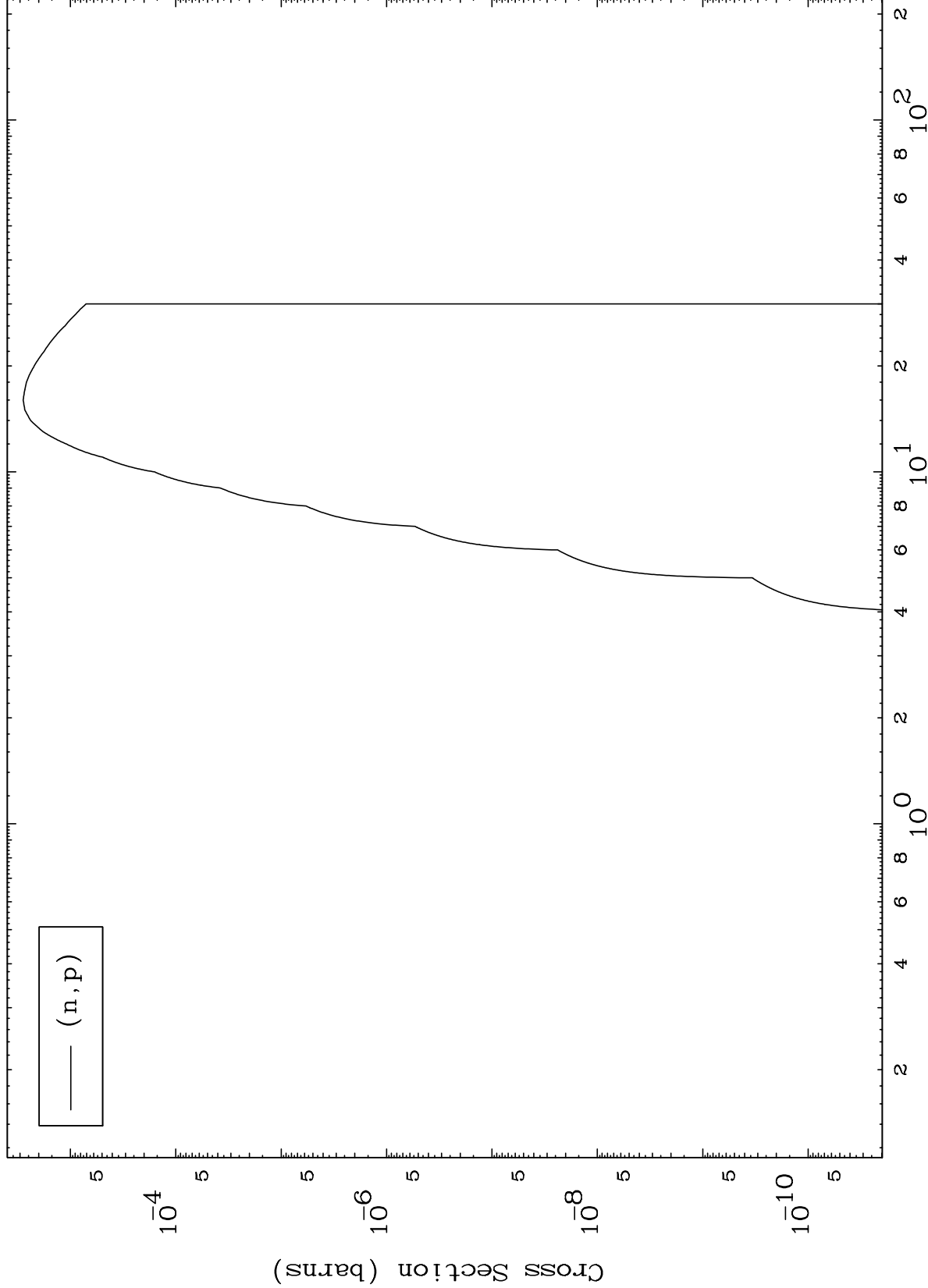


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(He-3,p) Levels

41-Nb-101

0 Kelvin Cross Sections

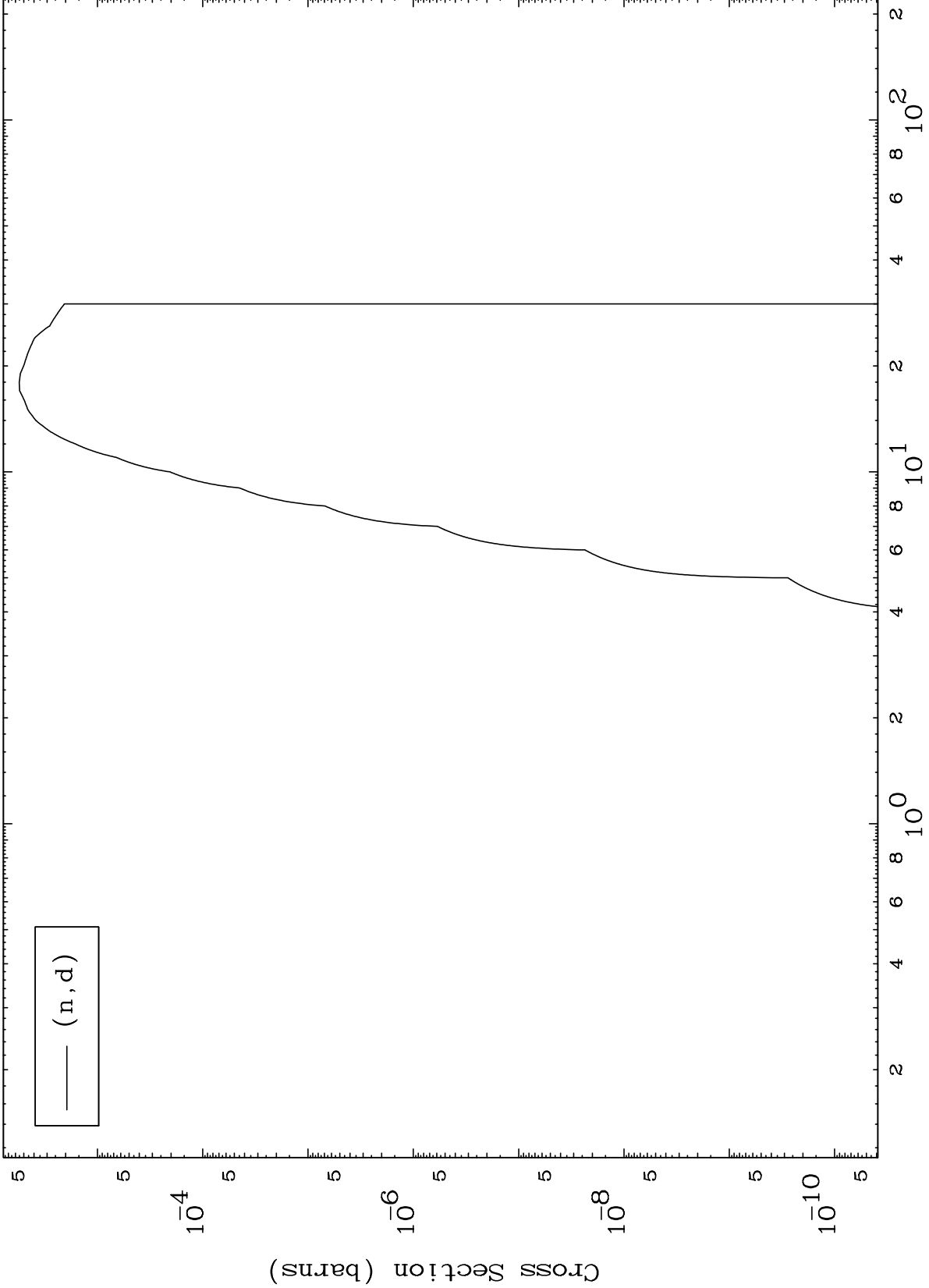


MAT 4149

(He-3,d) Levels

41-Nb-101

0 Kelvin Cross Sections

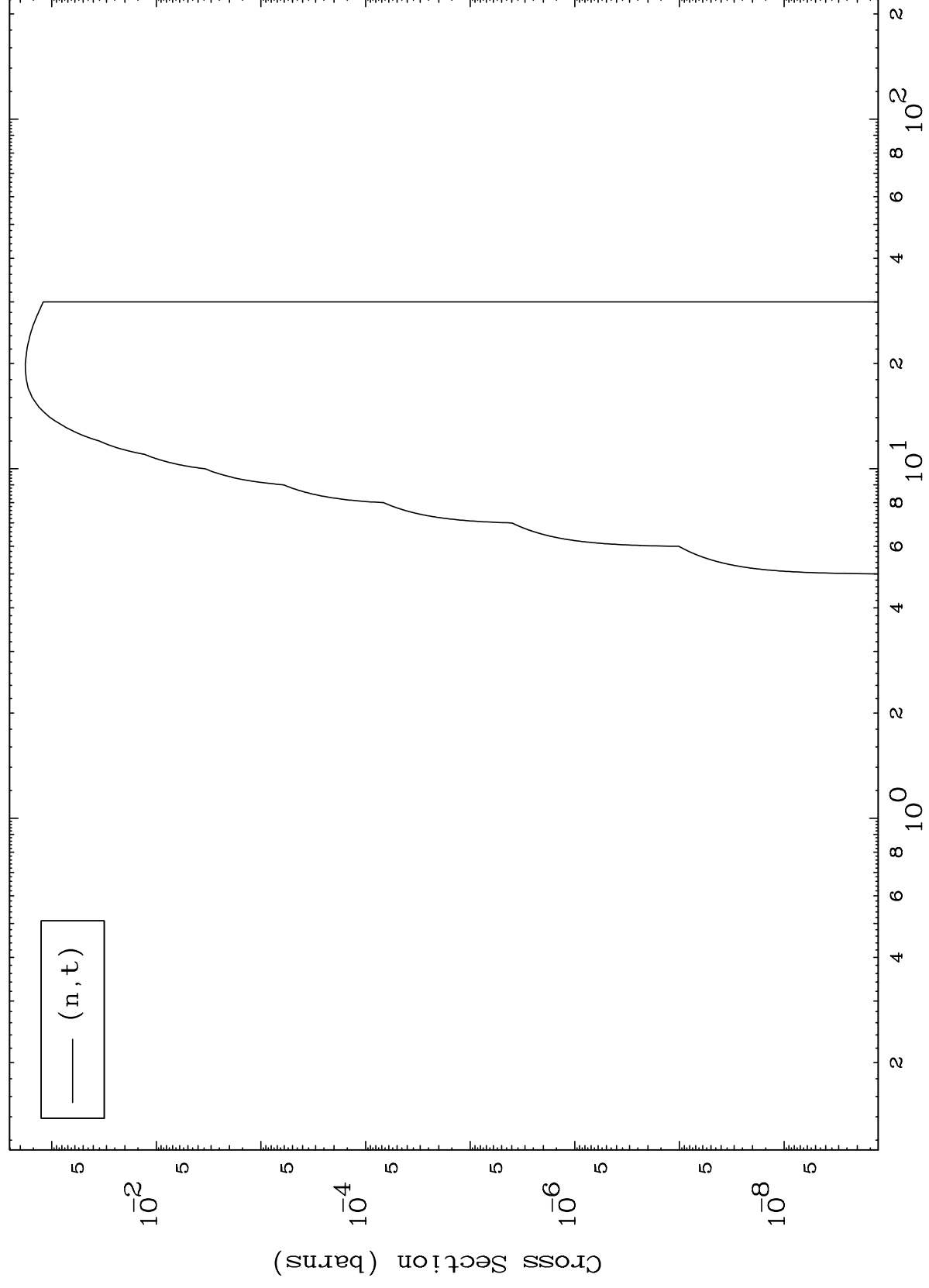


MAT 4149

(He-3,t) Levels

41-Nb-101

0 Kelvin Cross Sections



(n,t)

10

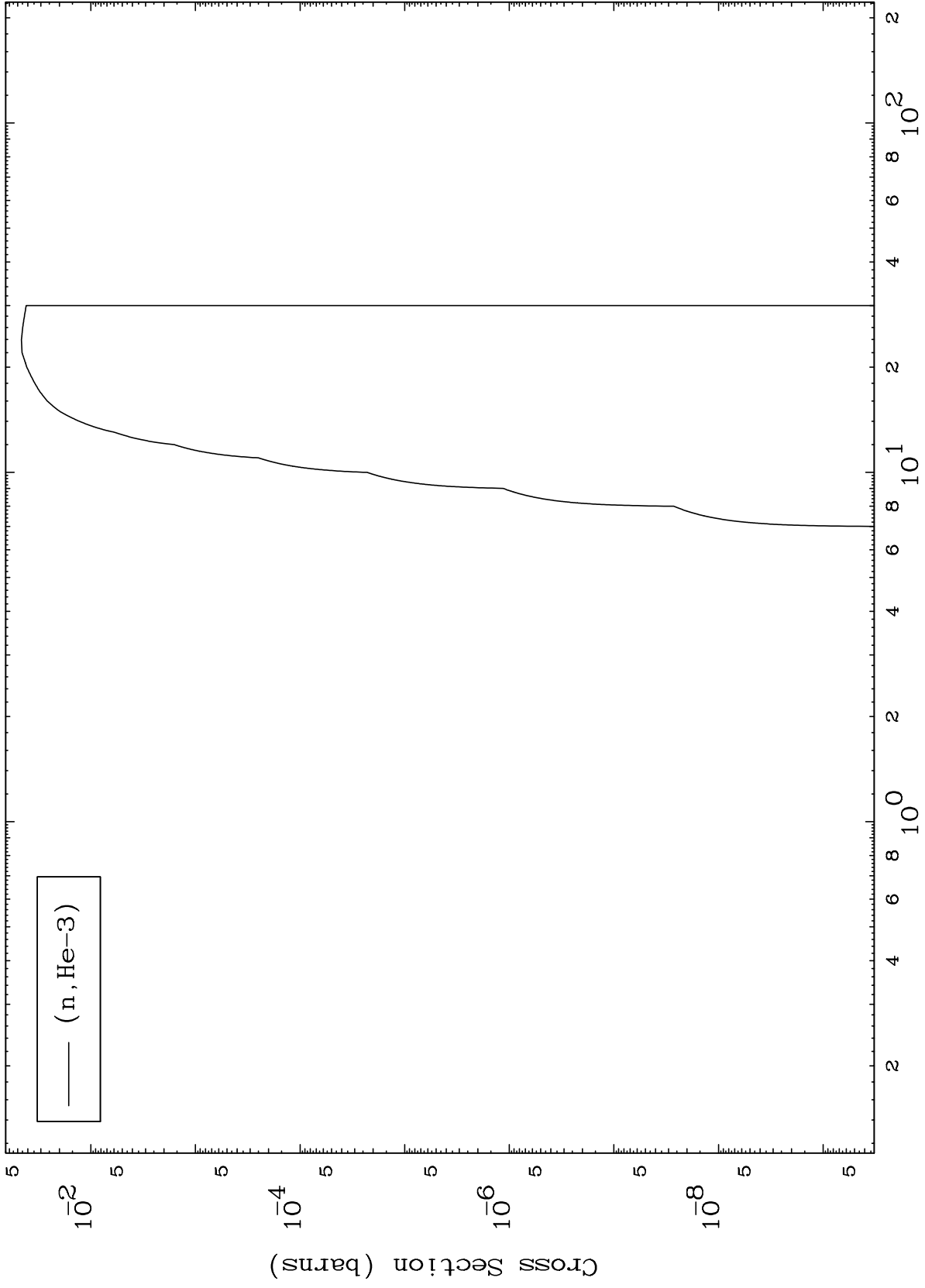
Incident Energy (MeV)

41-Nb-101

MAT 4149

(He-3, He3) Levels
0 Kelvin Cross Sections

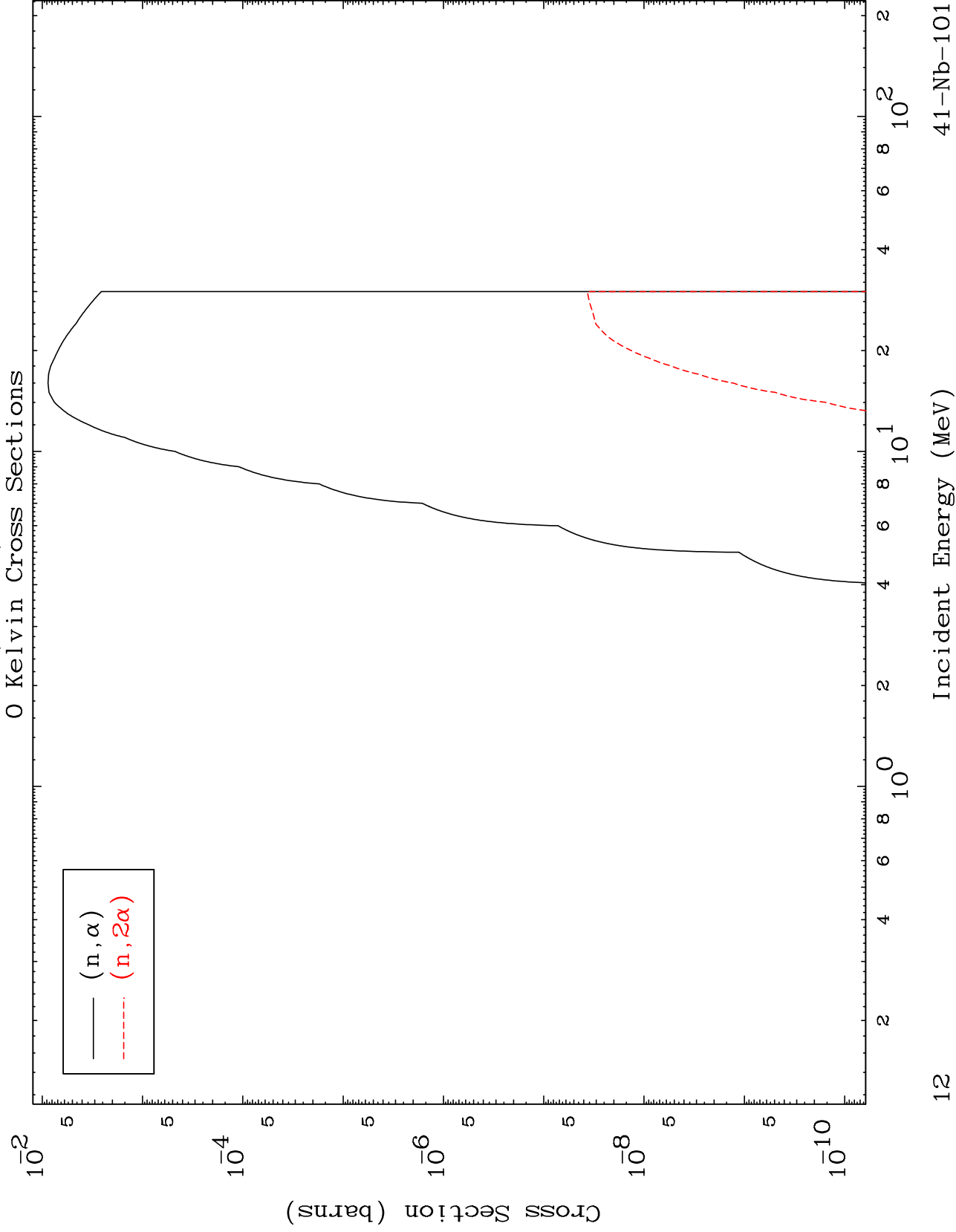
41-Nb-101



MAT 4149

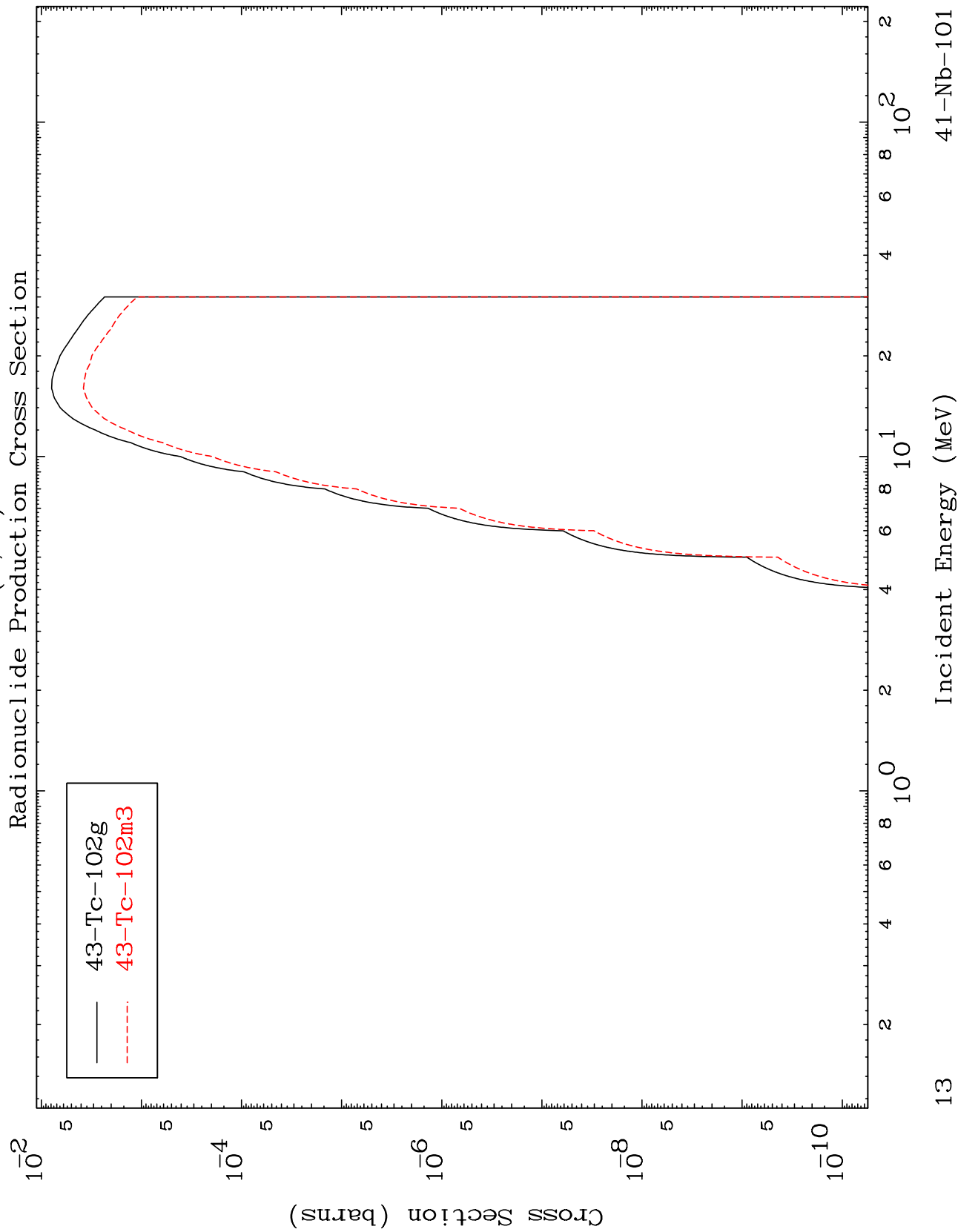
(He-3, α) Levels

41-Nb-101



MAT 4149

41-Nb-101

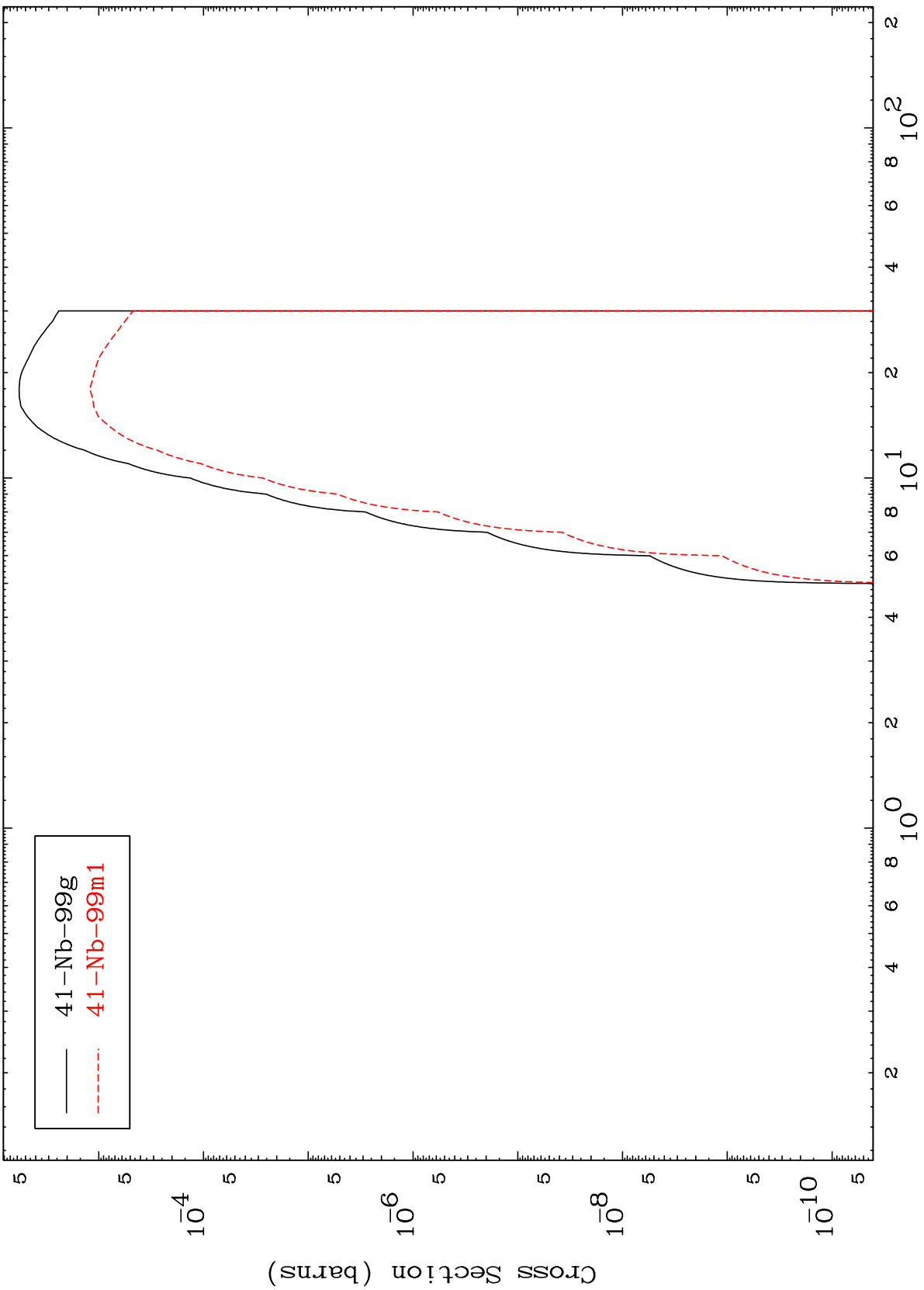


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$(n, n') \alpha$

41-Nb-101

Radionuclide Production Cross Section

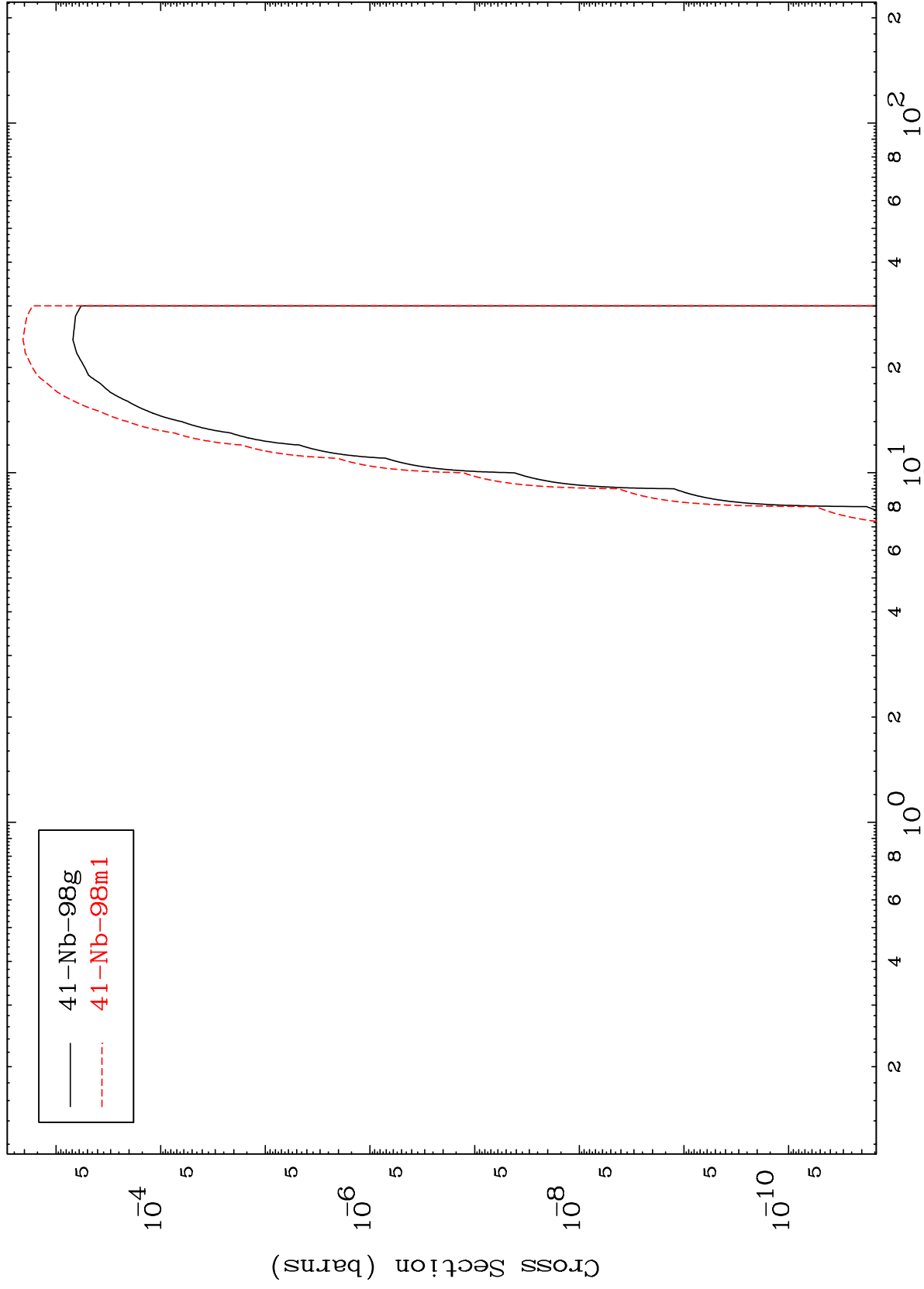


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(n,2n) α

41-Nb-101

Radionuclide Production Cross Section

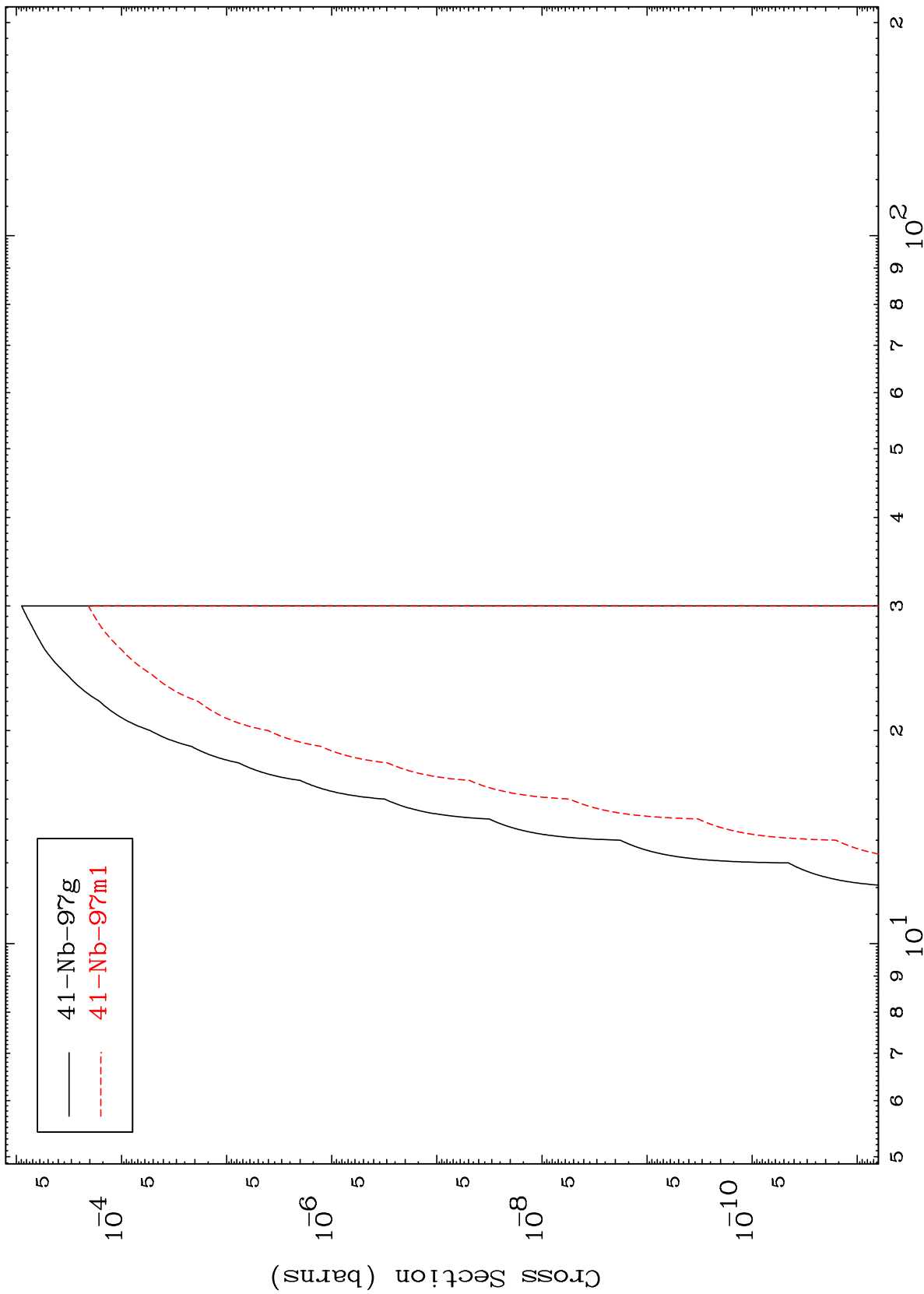


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41-Nb-101

(n,3n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

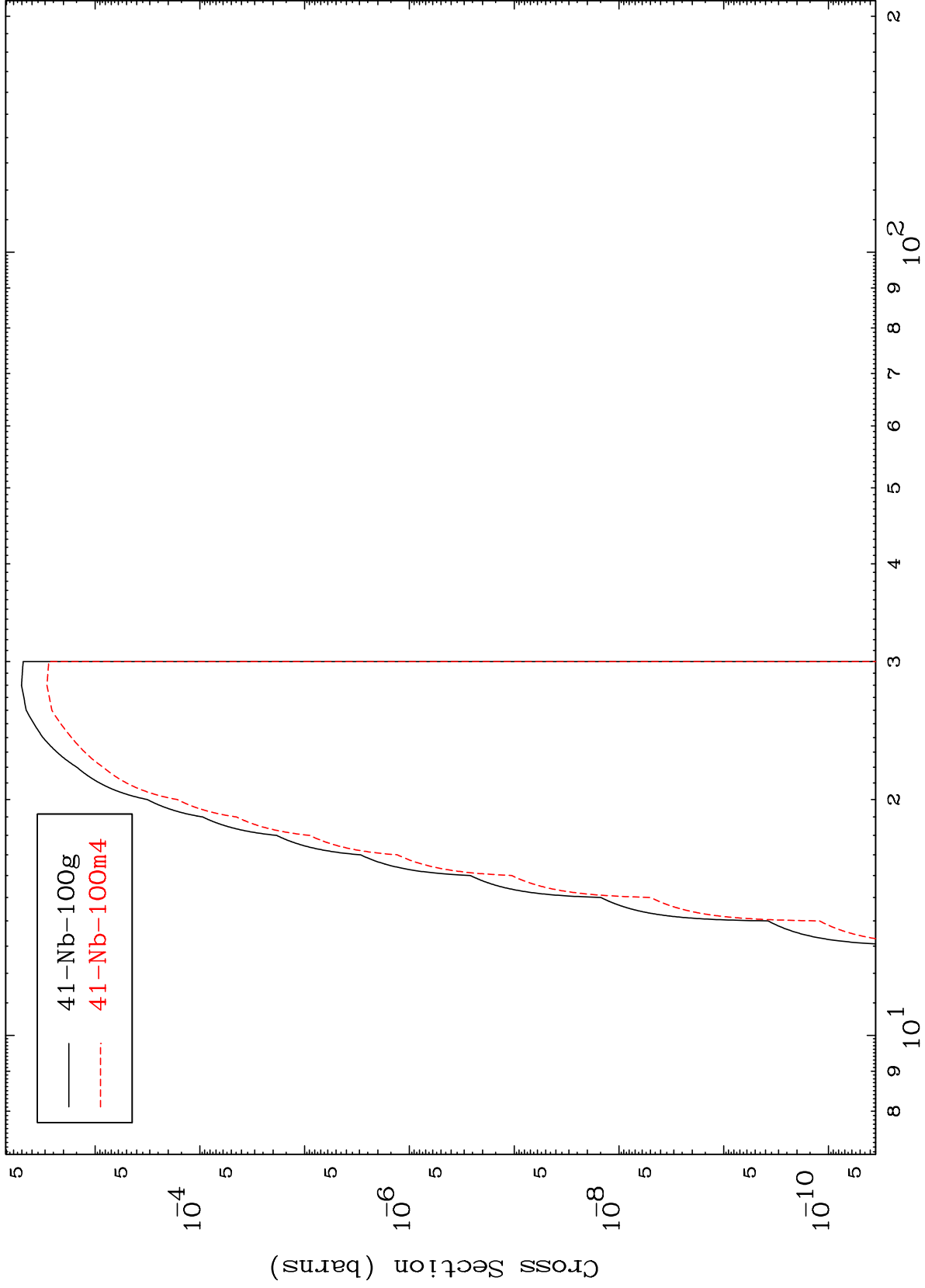
41-Nb-101

MAT 4149

(n,n') He-3

41-Nb-101

Radionuclide Production Cross Section



17

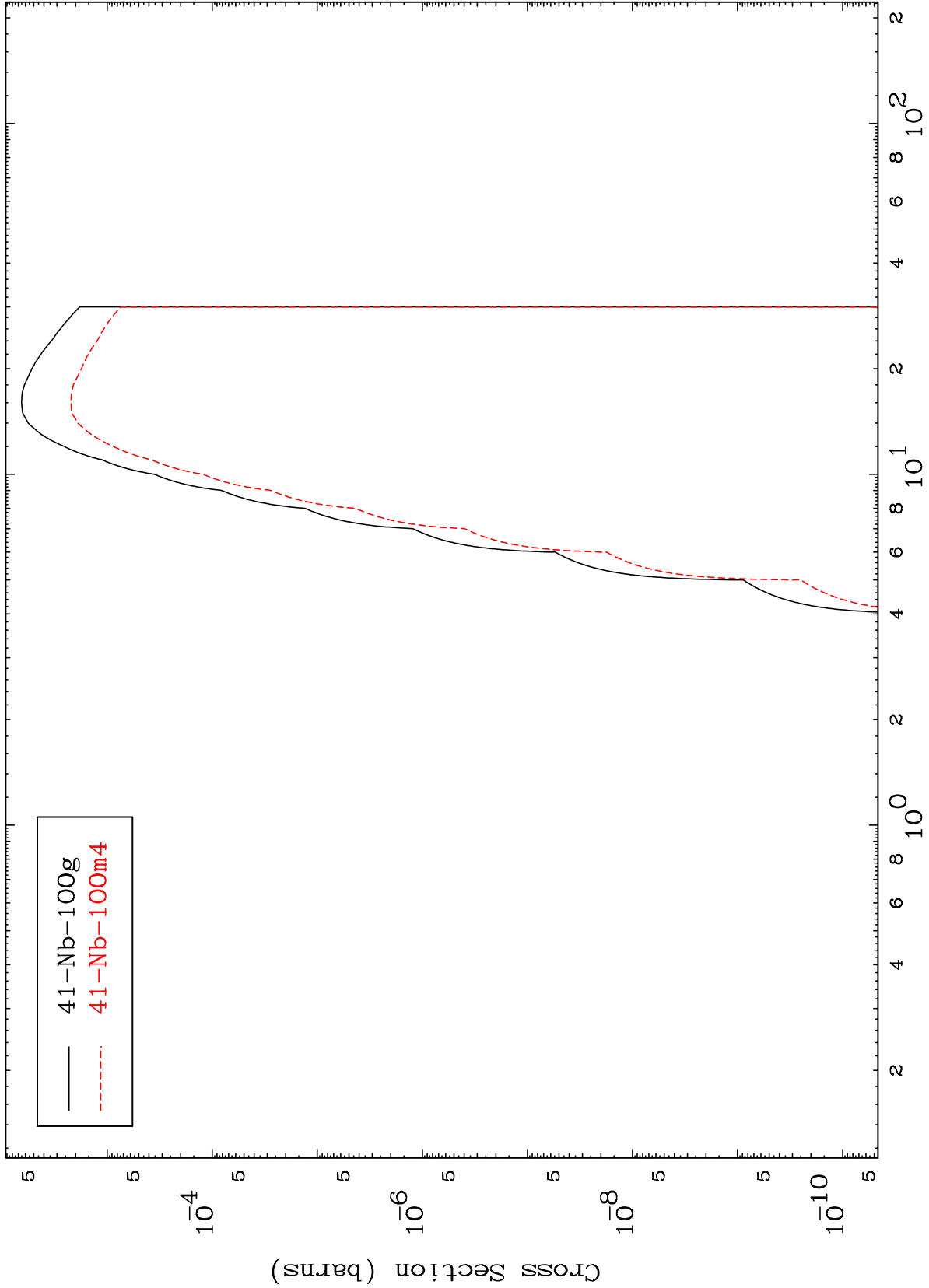
Incident Energy (MeV)

41-Nb-101

MAT 4149

41-Nb-101

(n, α)
Radionuclide Production Cross Section



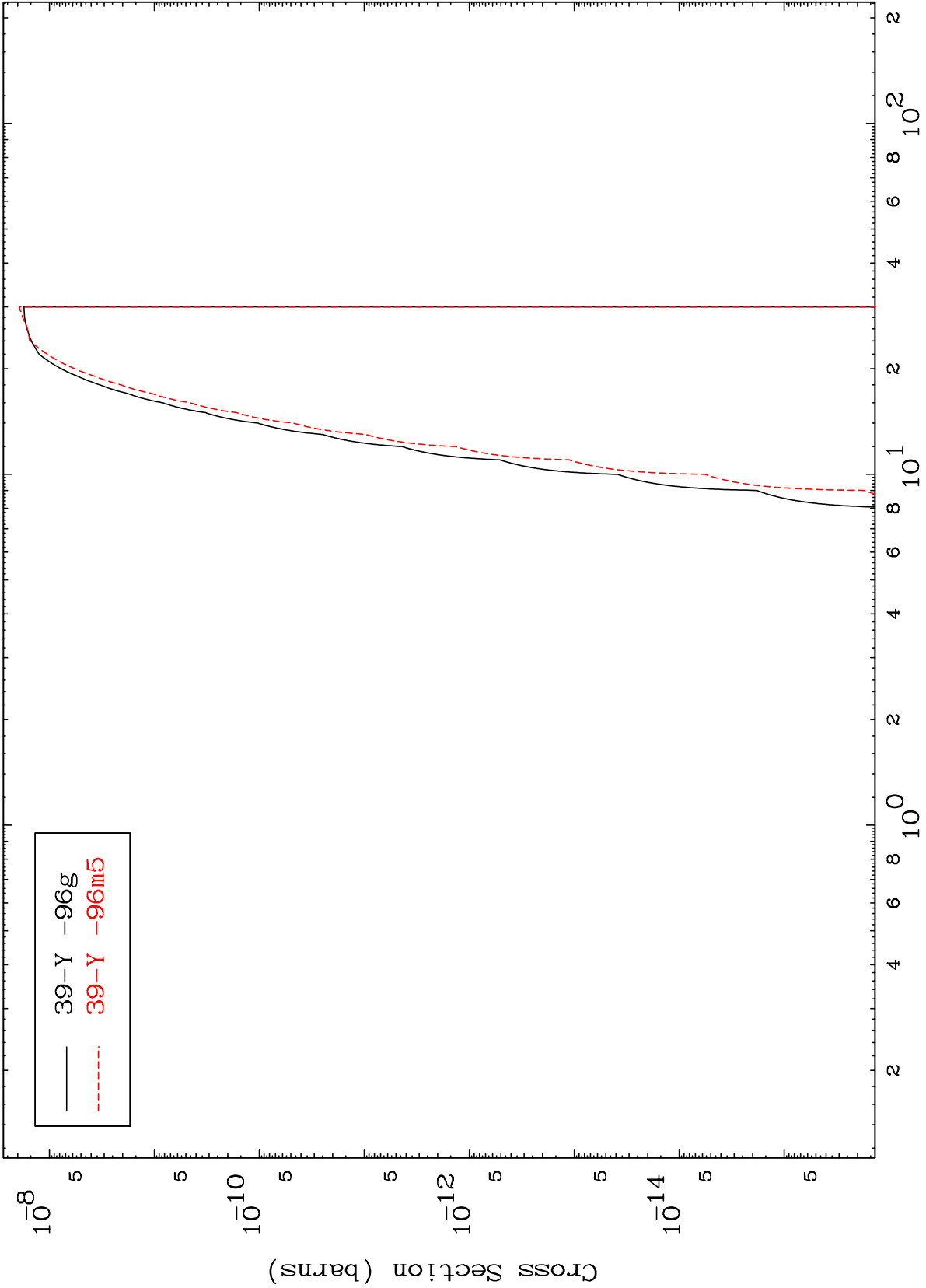
— 41-Nb-100g
- - - 41-Nb-100m4

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(n,2α)

41-Nb-101

Radionuclide Production Cross Section

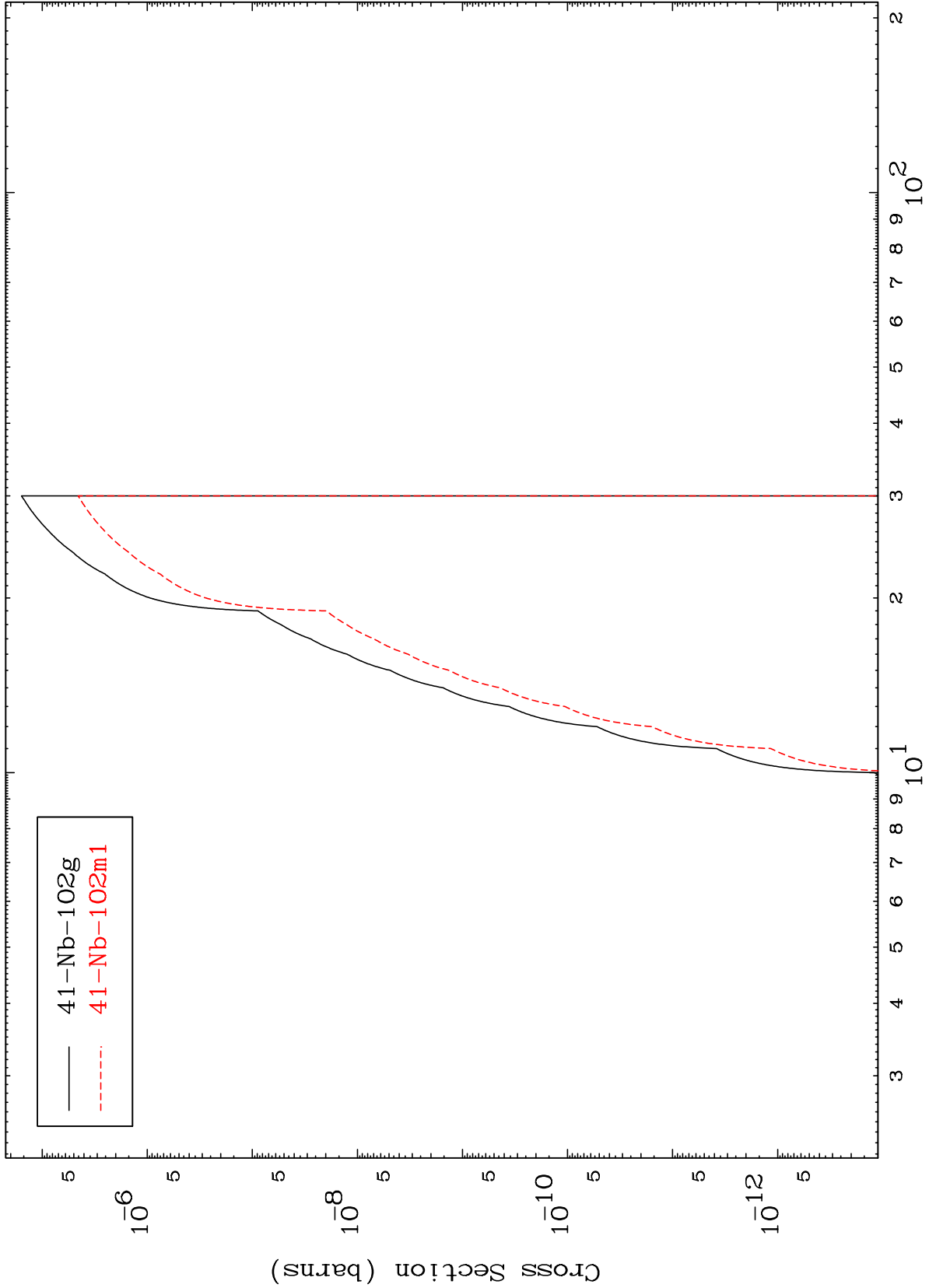


— 39-Y -96g
- - - 39-Y -96m5

MAT 4149

41-Nb-101

(n,2p)
Radionuclide Production Cross Section



— 41-Nb-102g
- - - 41-Nb-102m1

20

Incident Energy (MeV)

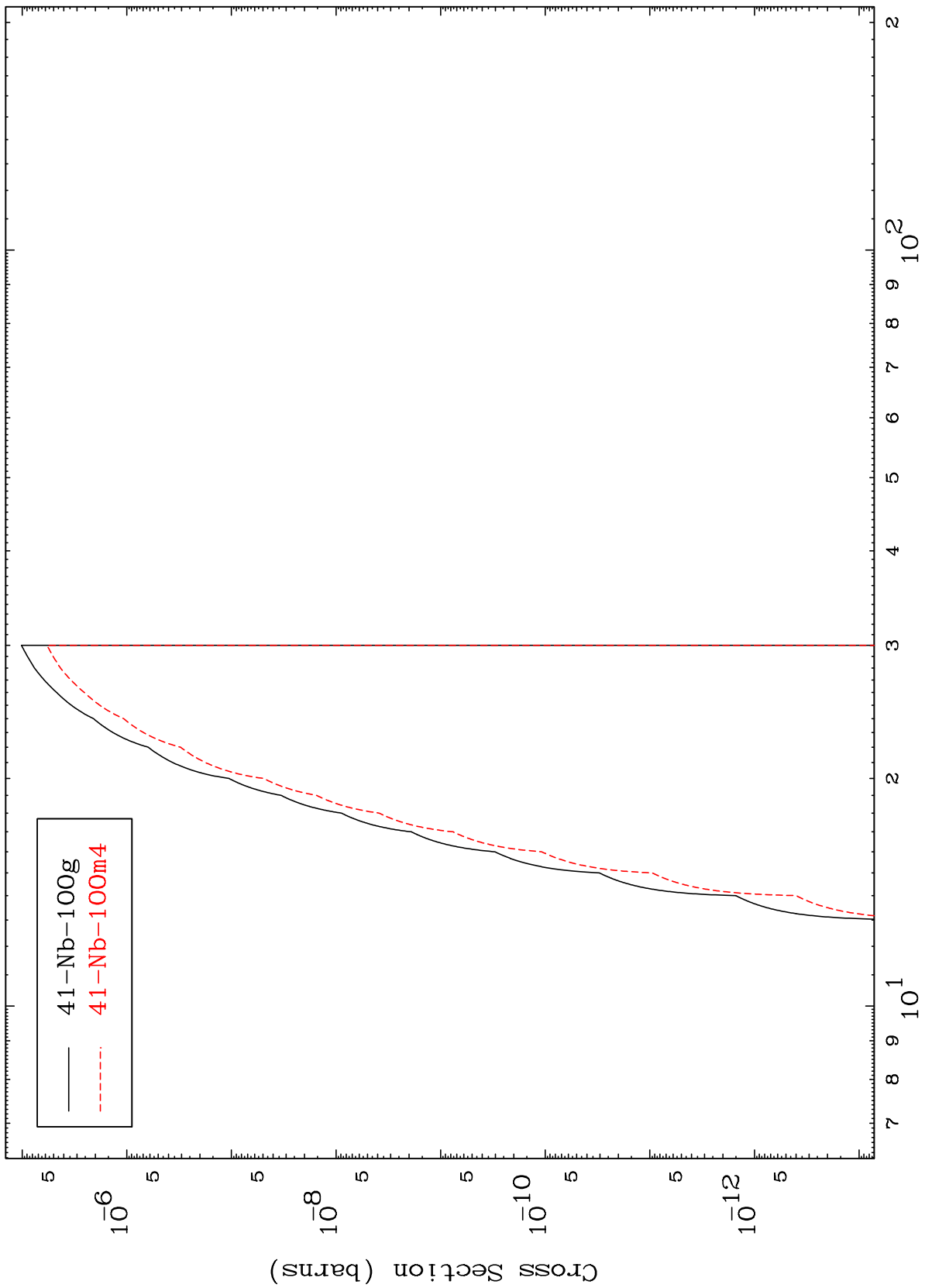
41-Nb-101

MAT 4149

(n,p) t

41-Nb-101

Radionuclide Production Cross Section



21

Incident Energy (MeV)

41-Nb-101