

Program EVALPLOT
(Version 2021-1)

by

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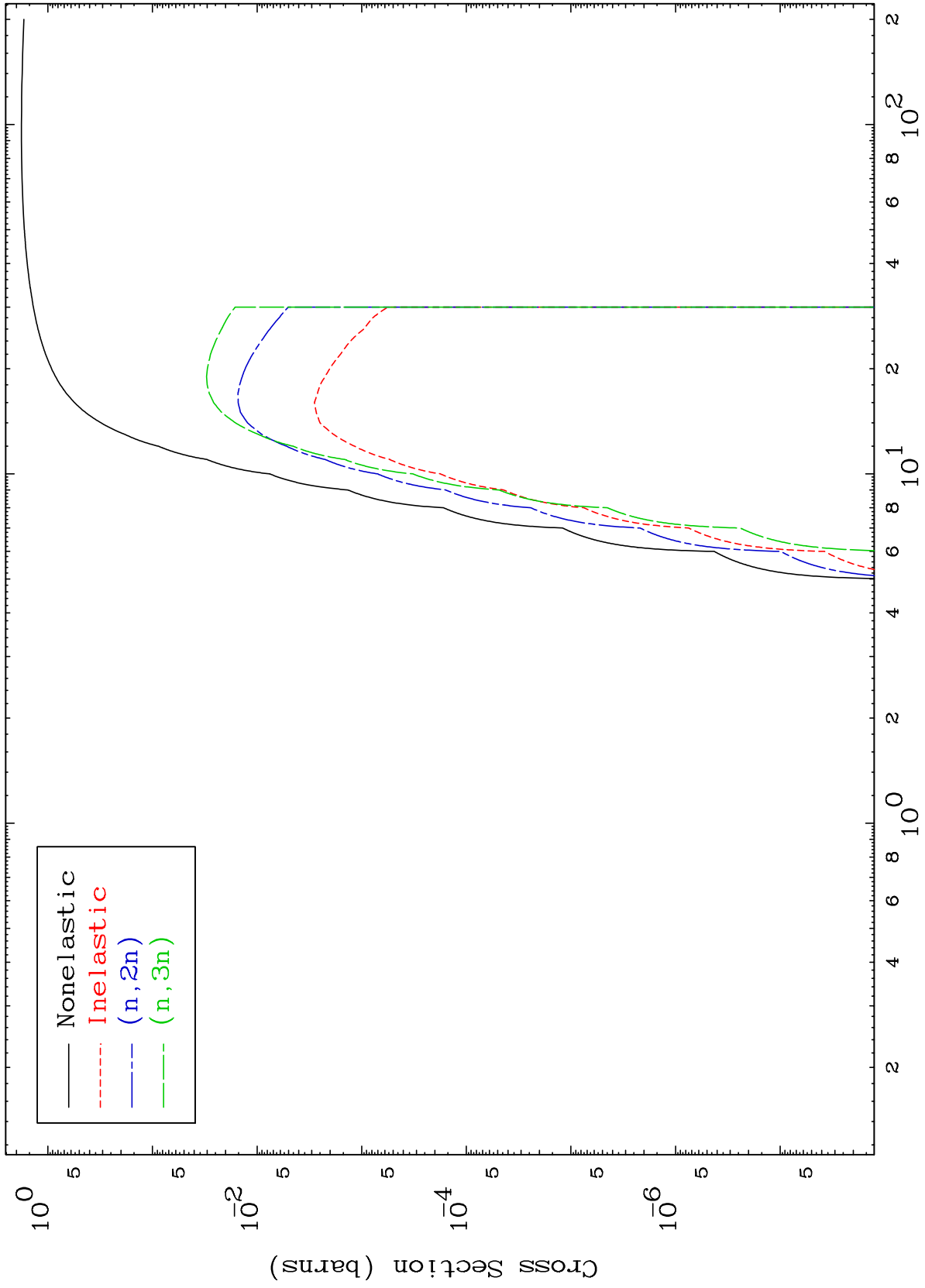
Press Mouse Button to Start

MAT 4146

He-3 Major

0 Kelvin Cross Sections

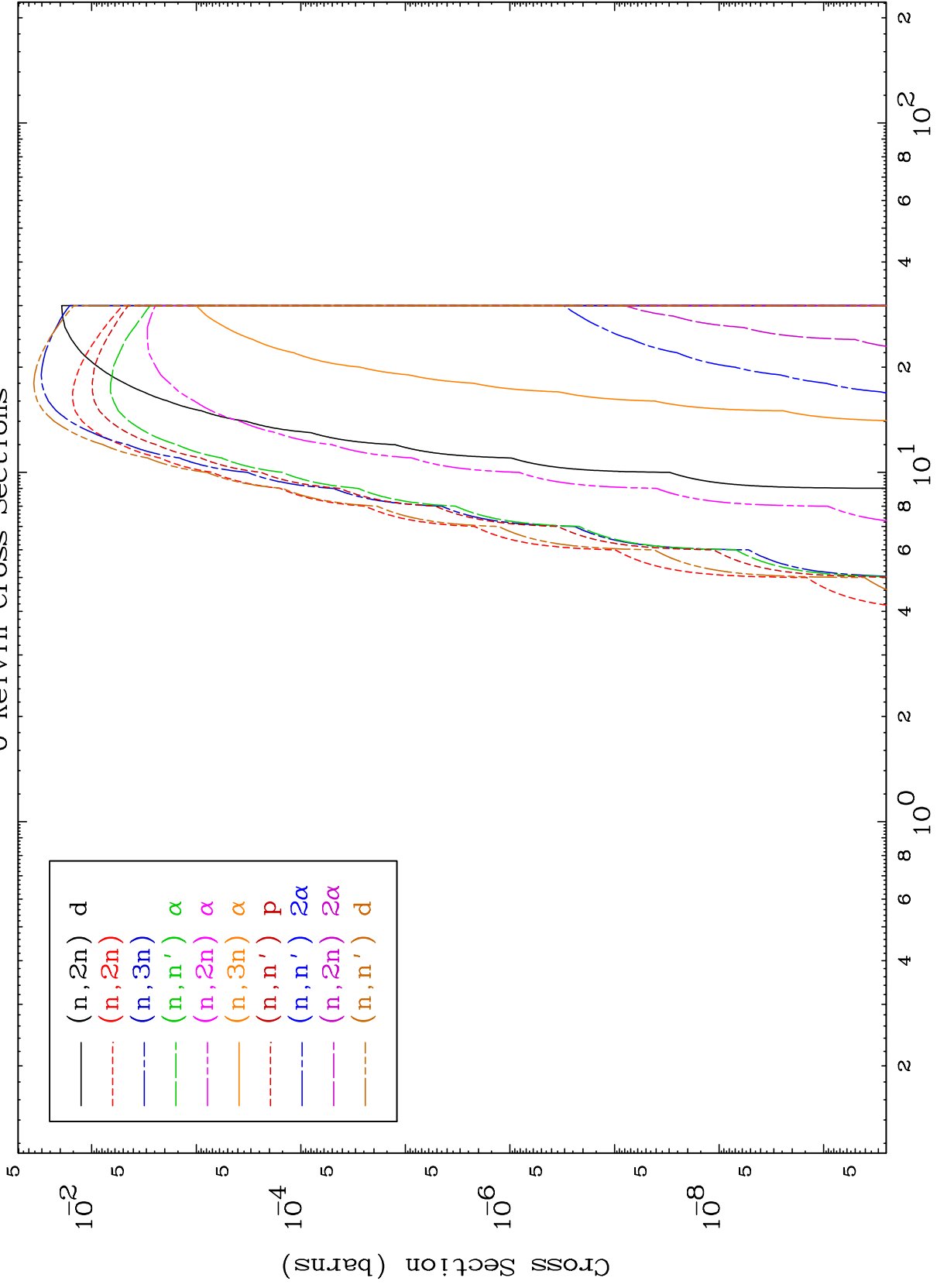
41-Nb-100



MAT 4146

He-3 Neutron Absorption
0 Kelvin Cross Sections

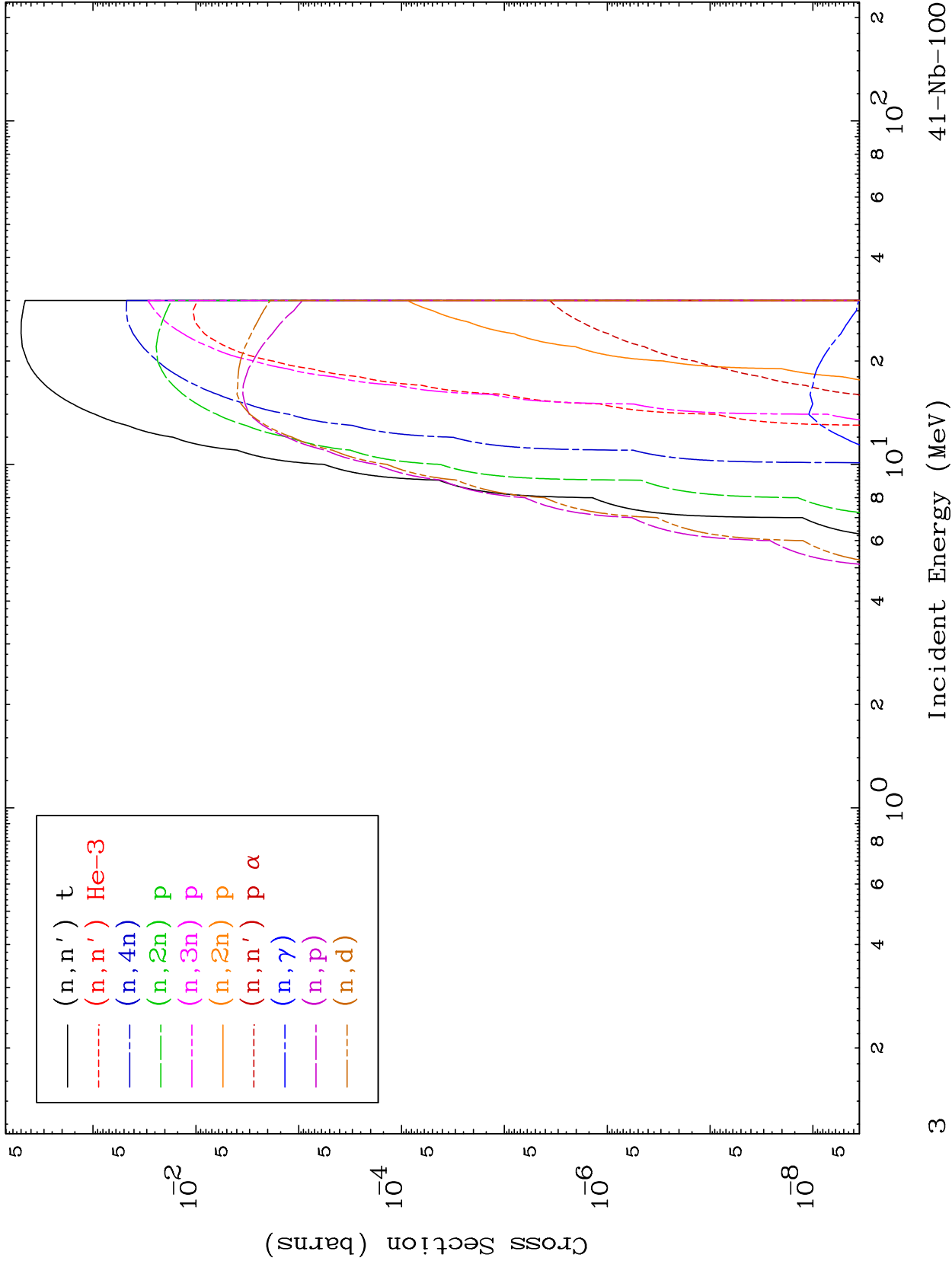
41-Nb-100



MAT 4146

He-3 Neutron Absorption
0 Kelvin Cross Sections

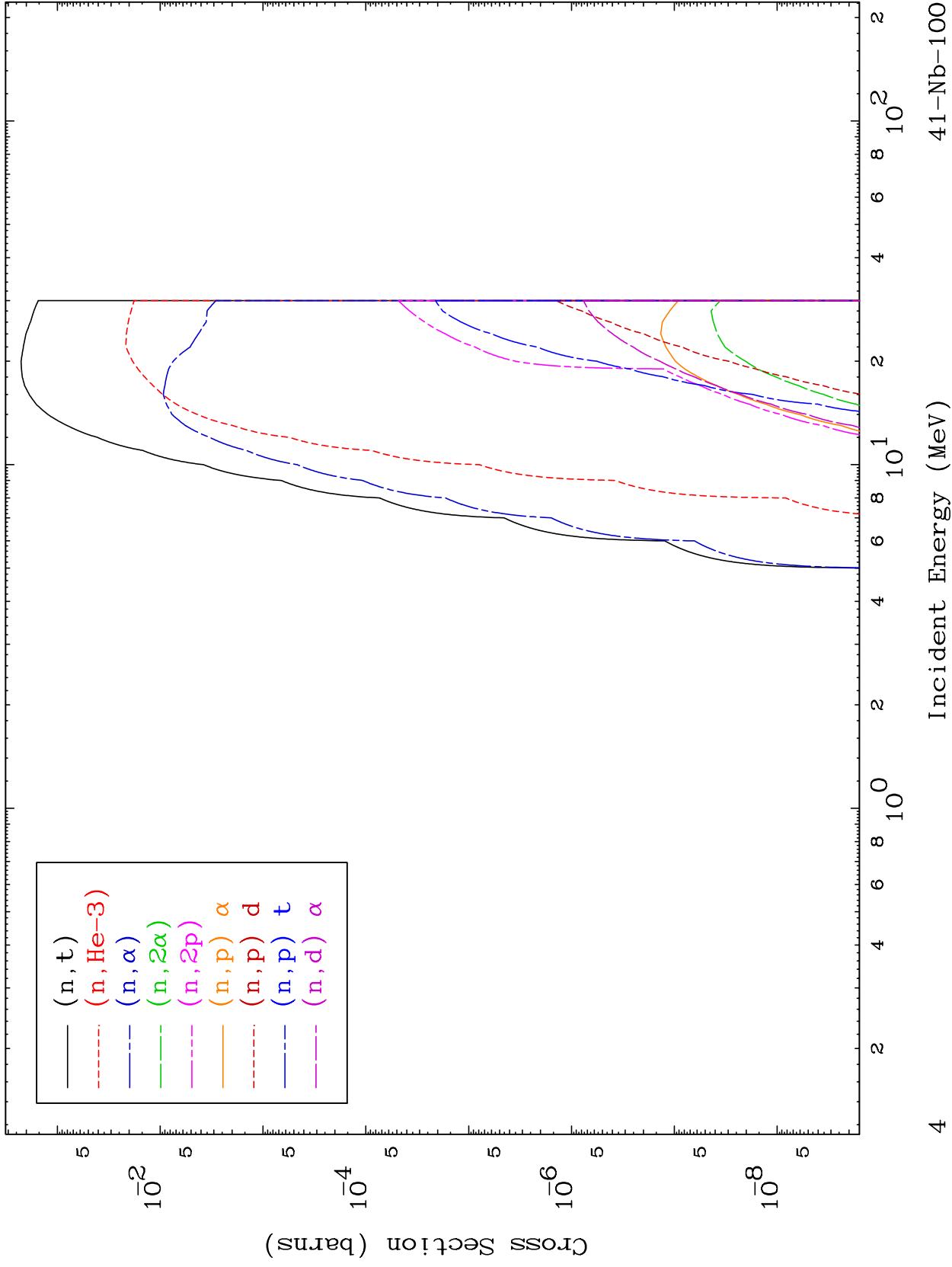
41-Nb-100



MAT 4146

He-3 Neutron Absorption
0 Kelvin Cross Sections

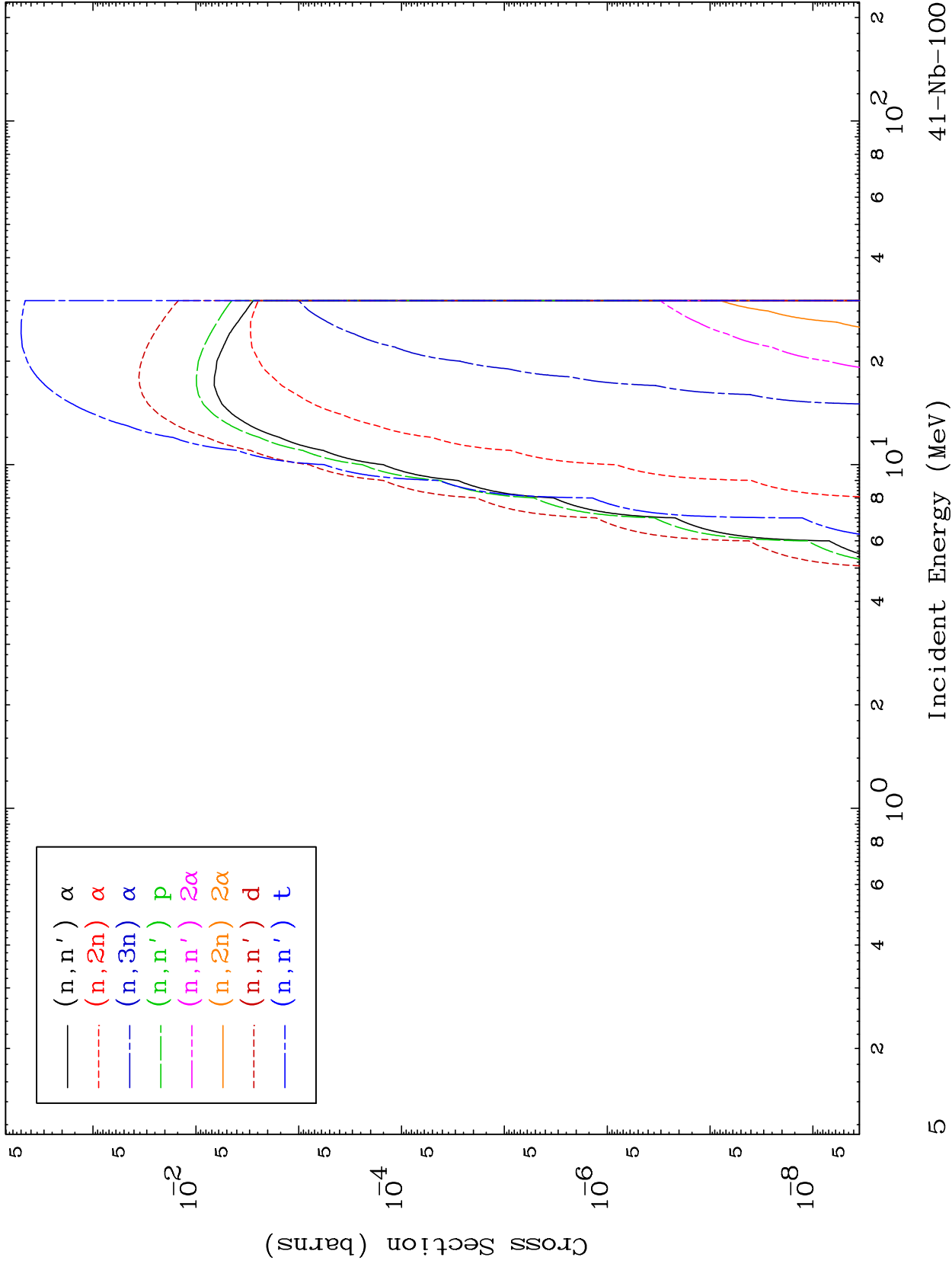
41-Nb-100



MAT 4146

He-3 Charged Particle
0 Kelvin Cross Sections

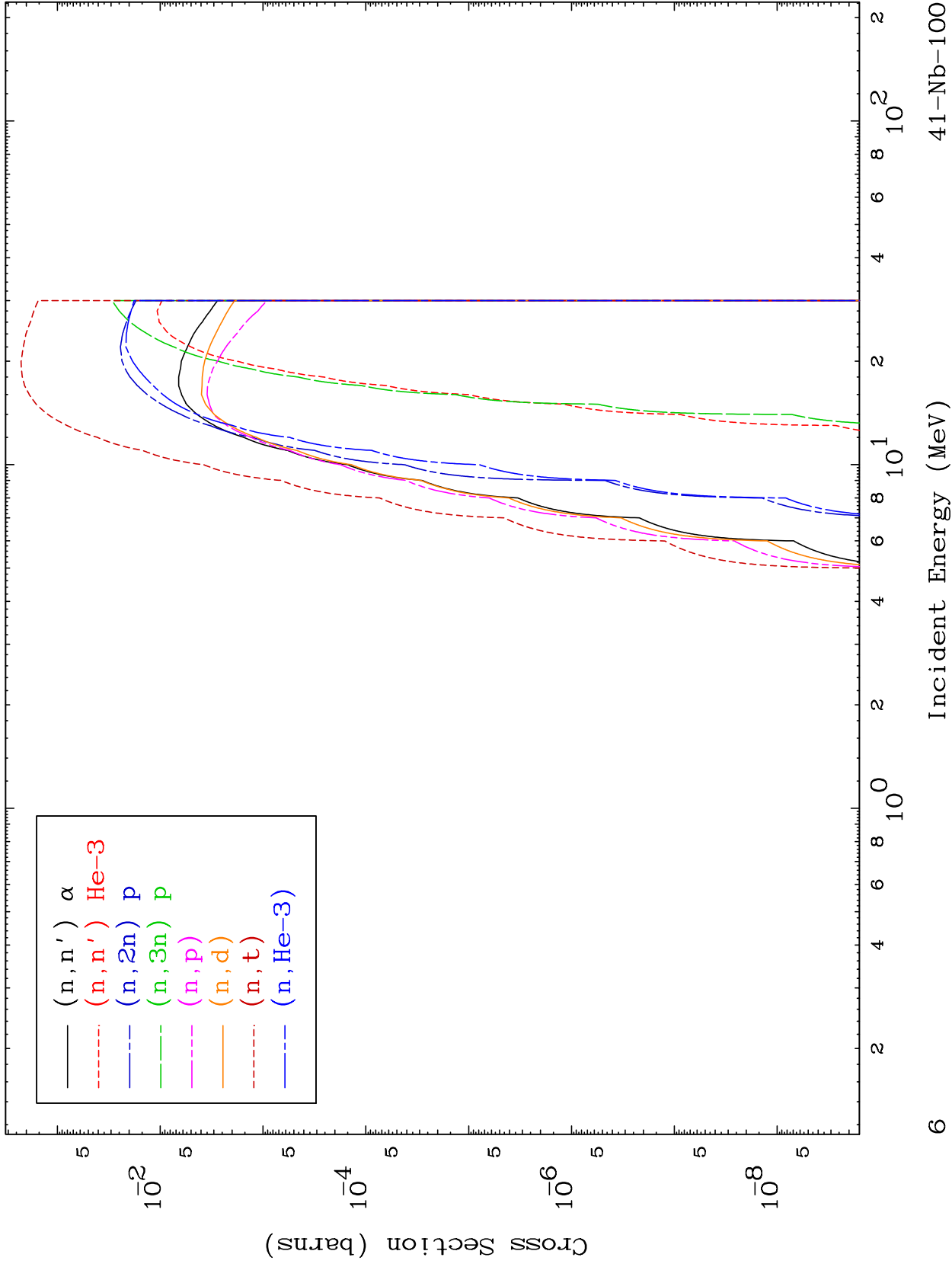
41-Nb-100



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He-3 Charged Particle
0 Kelvin Cross Sections

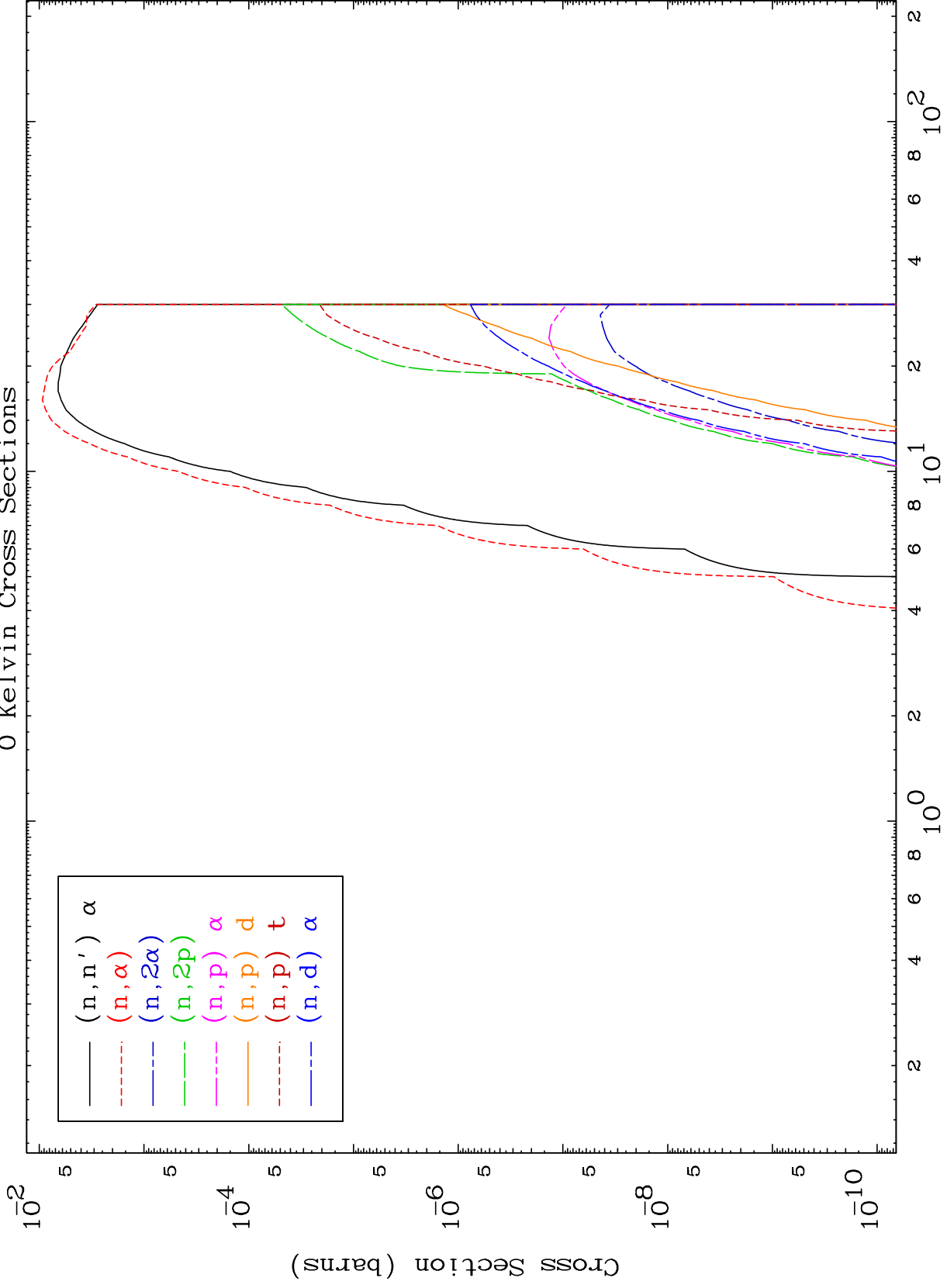
41-Nb-100



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He-3 Charged Particle
0 Kelvin Cross Sections

41-Nb-100

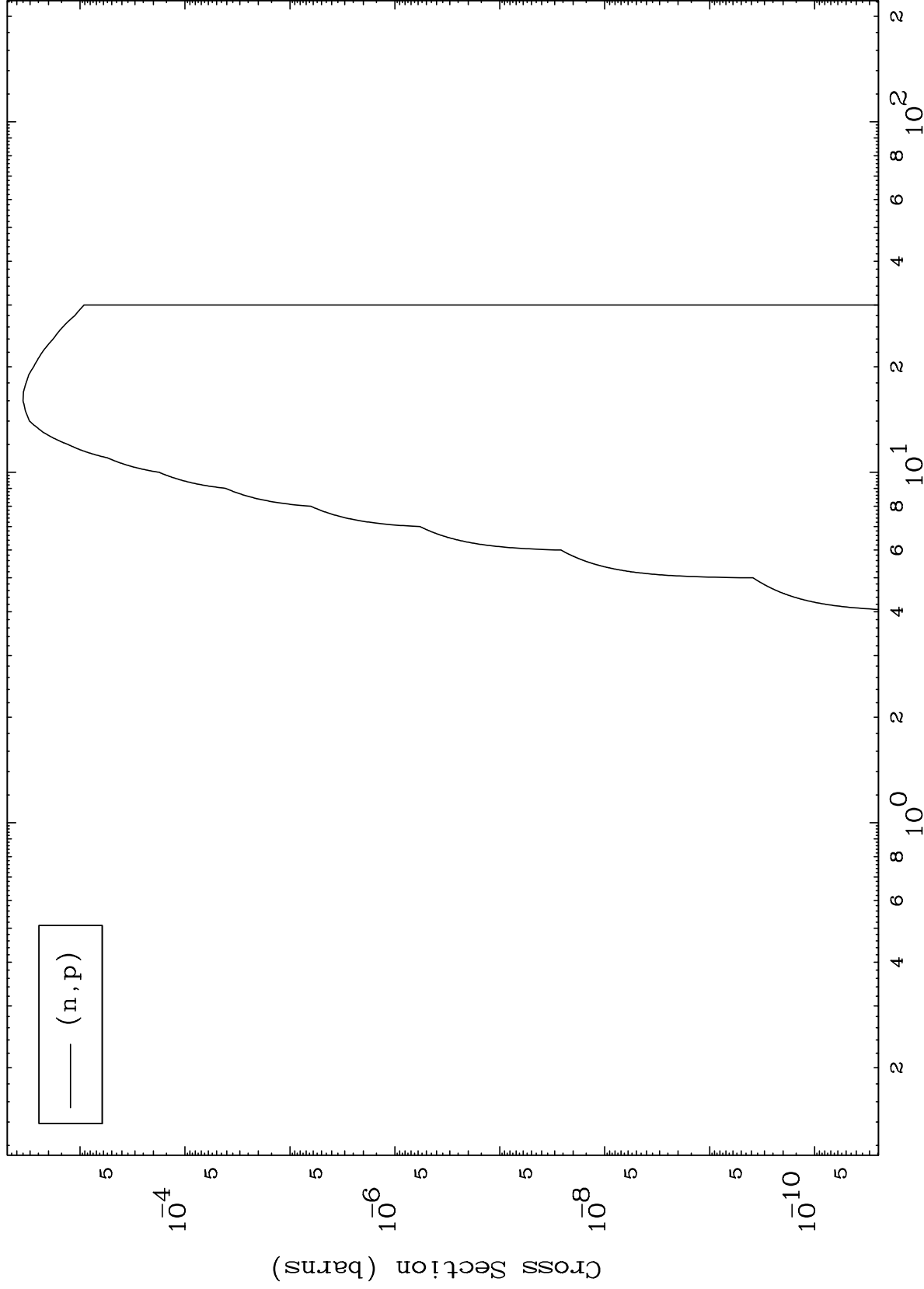


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(He-3,p) Levels

41-Nb-100

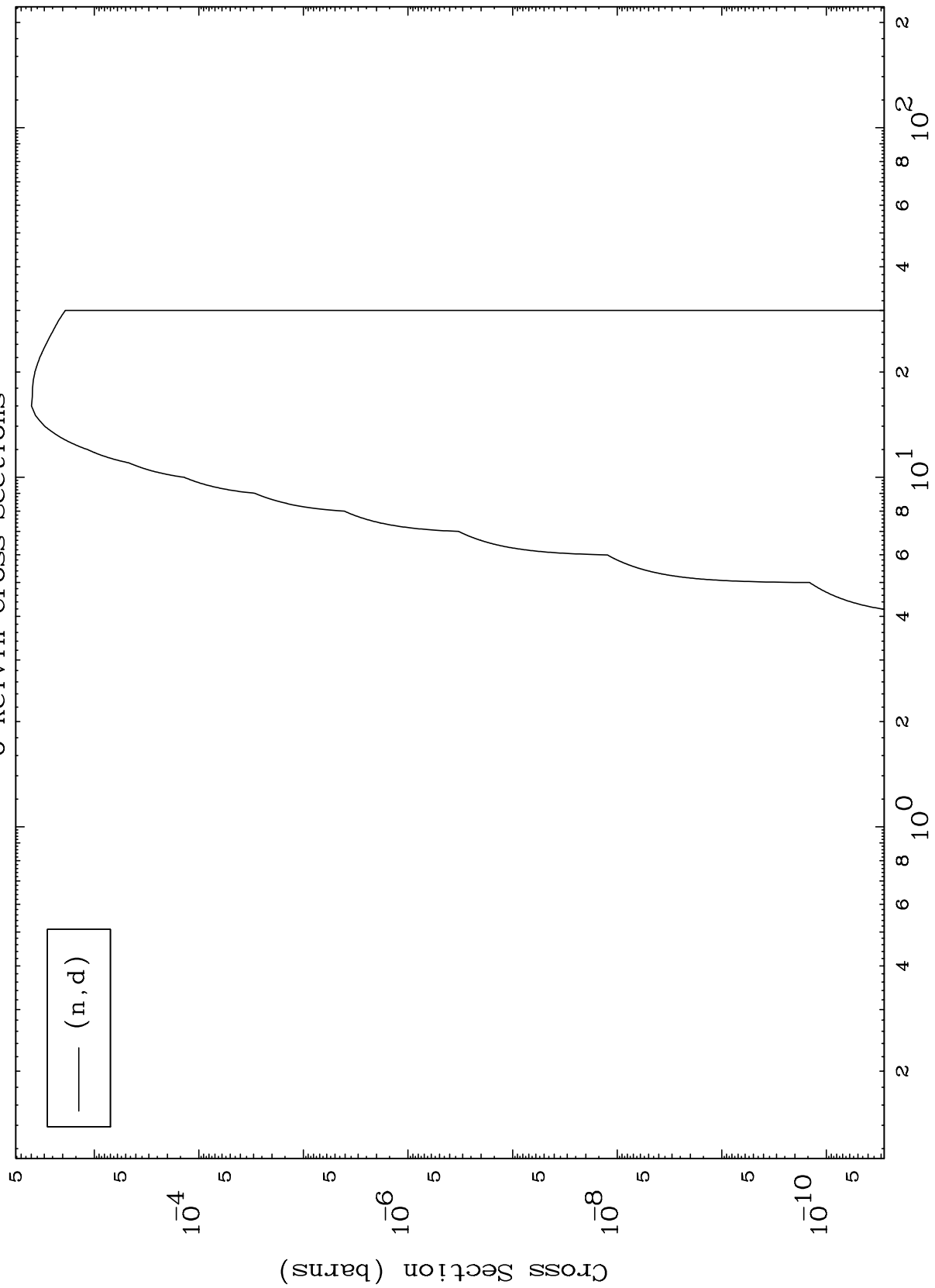
0 Kelvin Cross Sections



MAT 4146

41-Nb-100

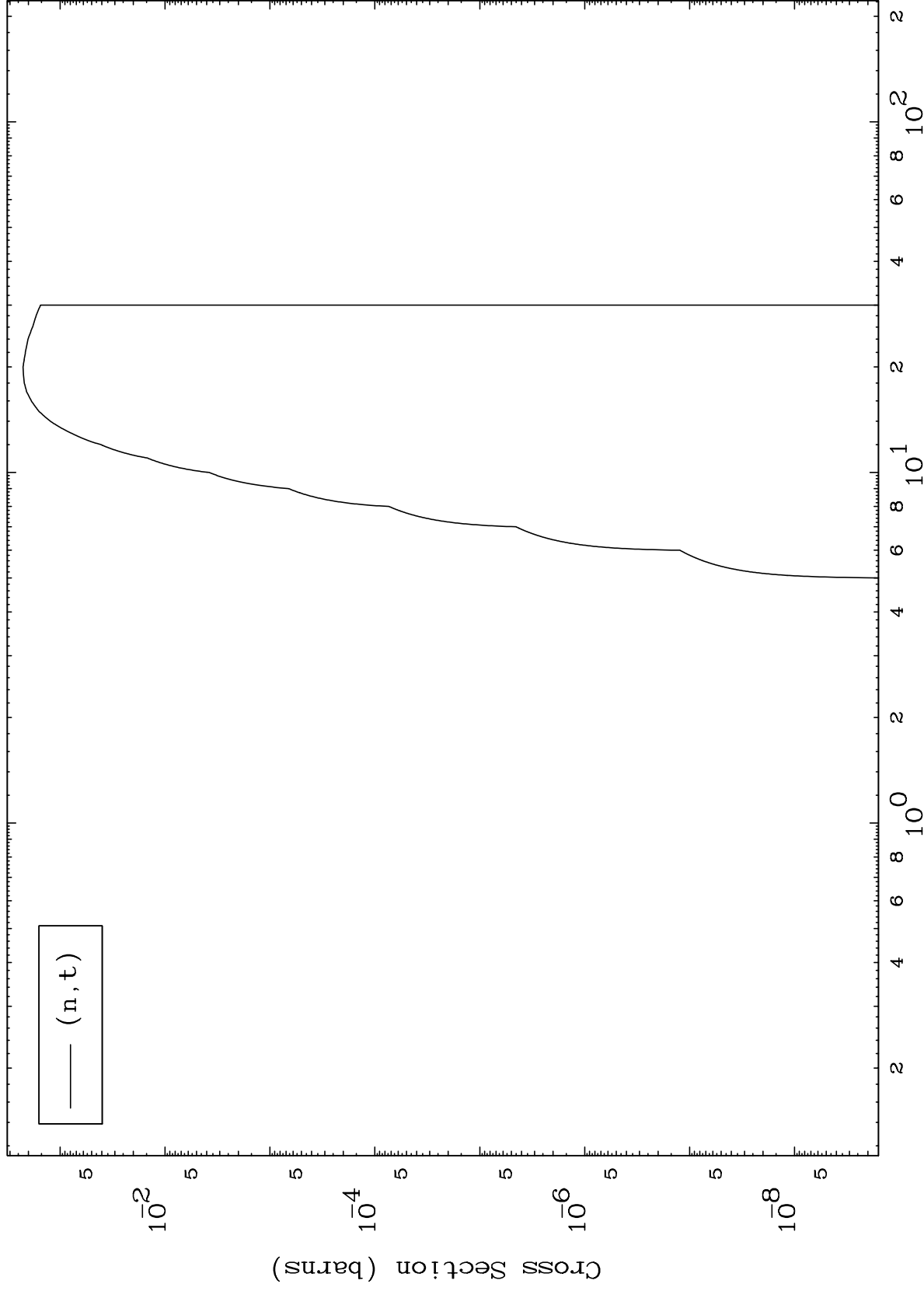
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 4146

41-Nb-100

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



10

Incident Energy (MeV)

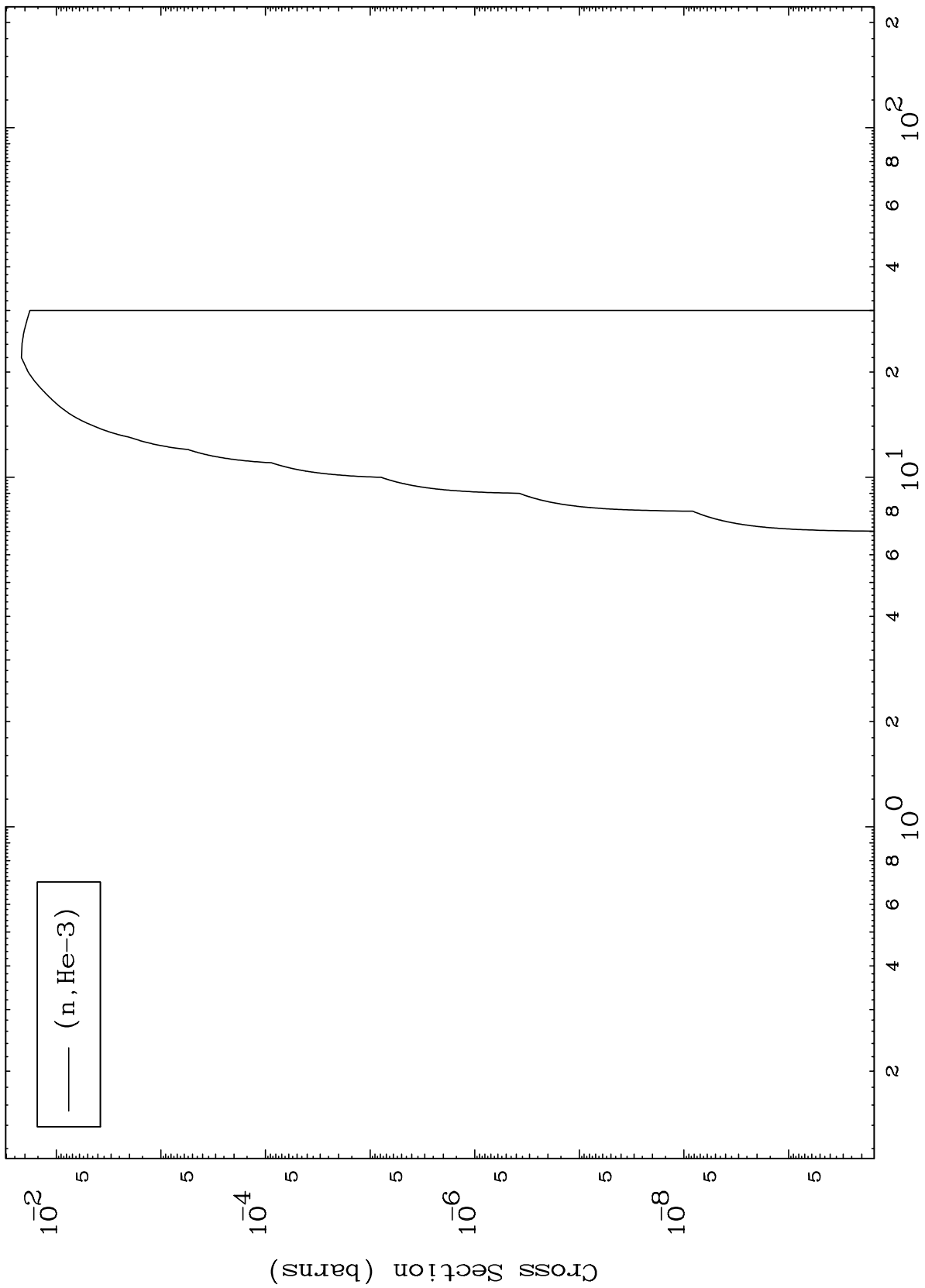
41-Nb-100

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(He-3, He3) Levels

41-Nb-100

0 Kelvin Cross Sections

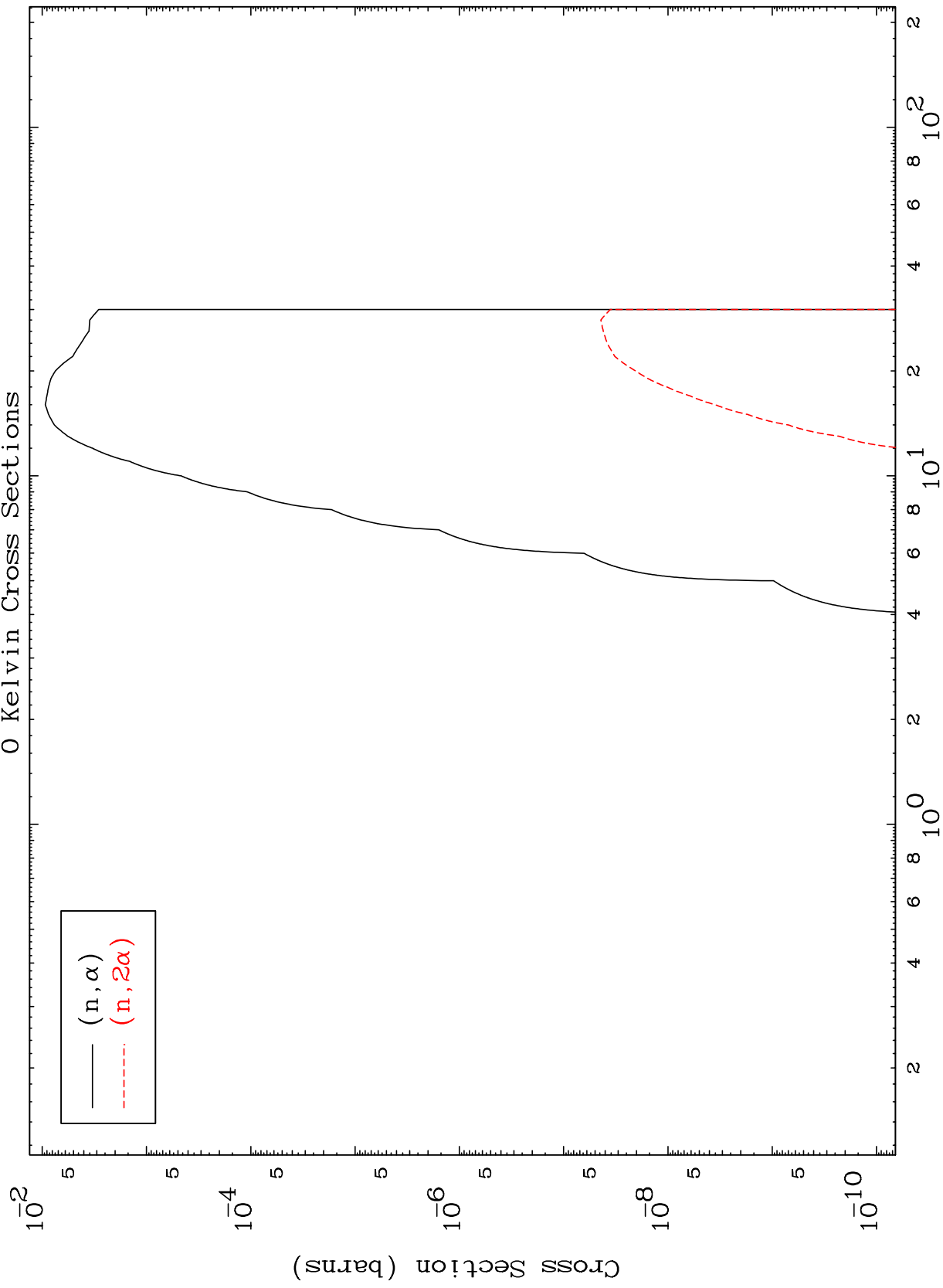


(n, He-3)

MAT 4146

41-Nb-100

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



12

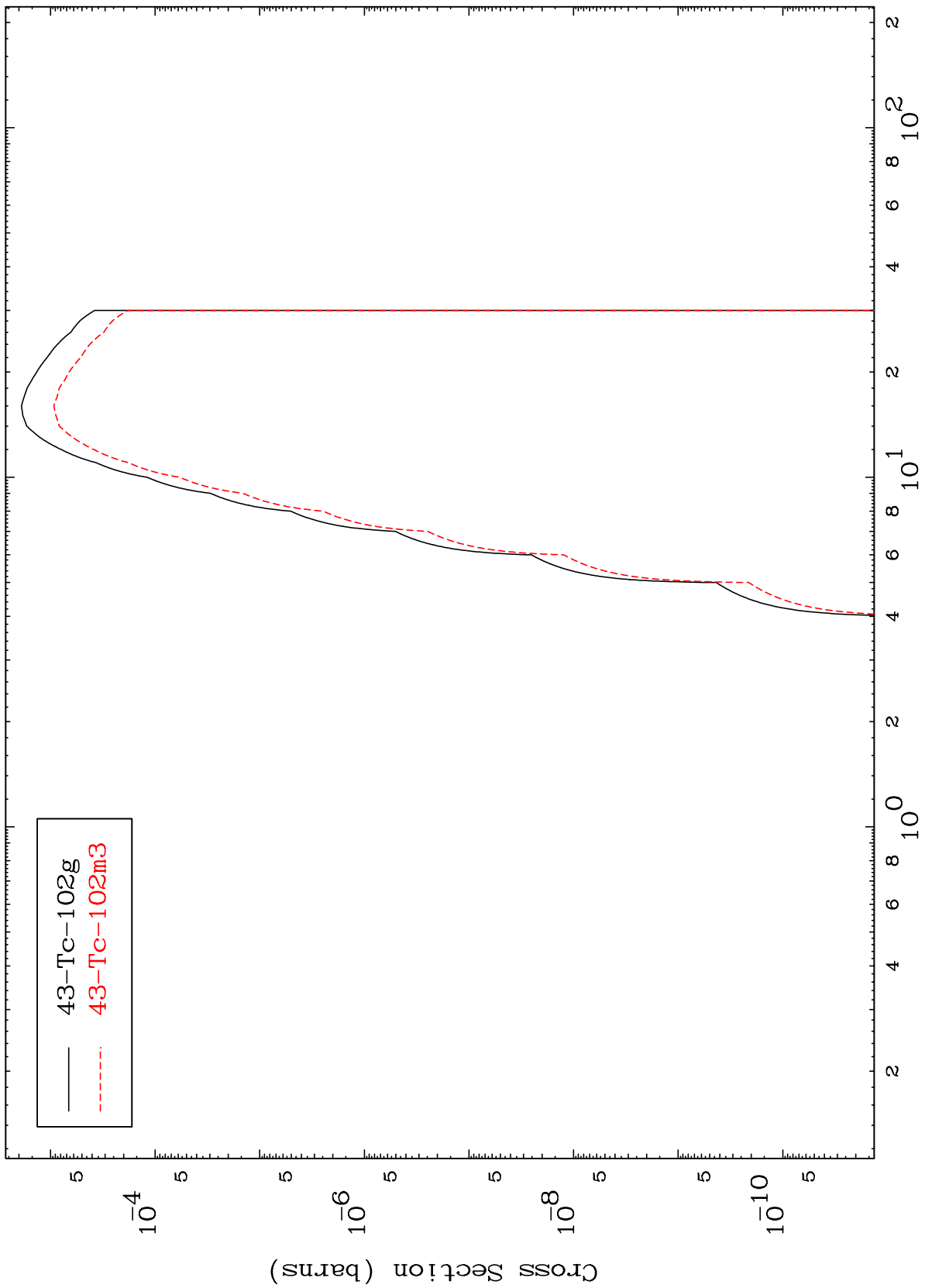
Incident Energy (MeV)

41-Nb-100

MAT 4146

41-Nb-100

Inelastic
Radionuclide Production Cross Section

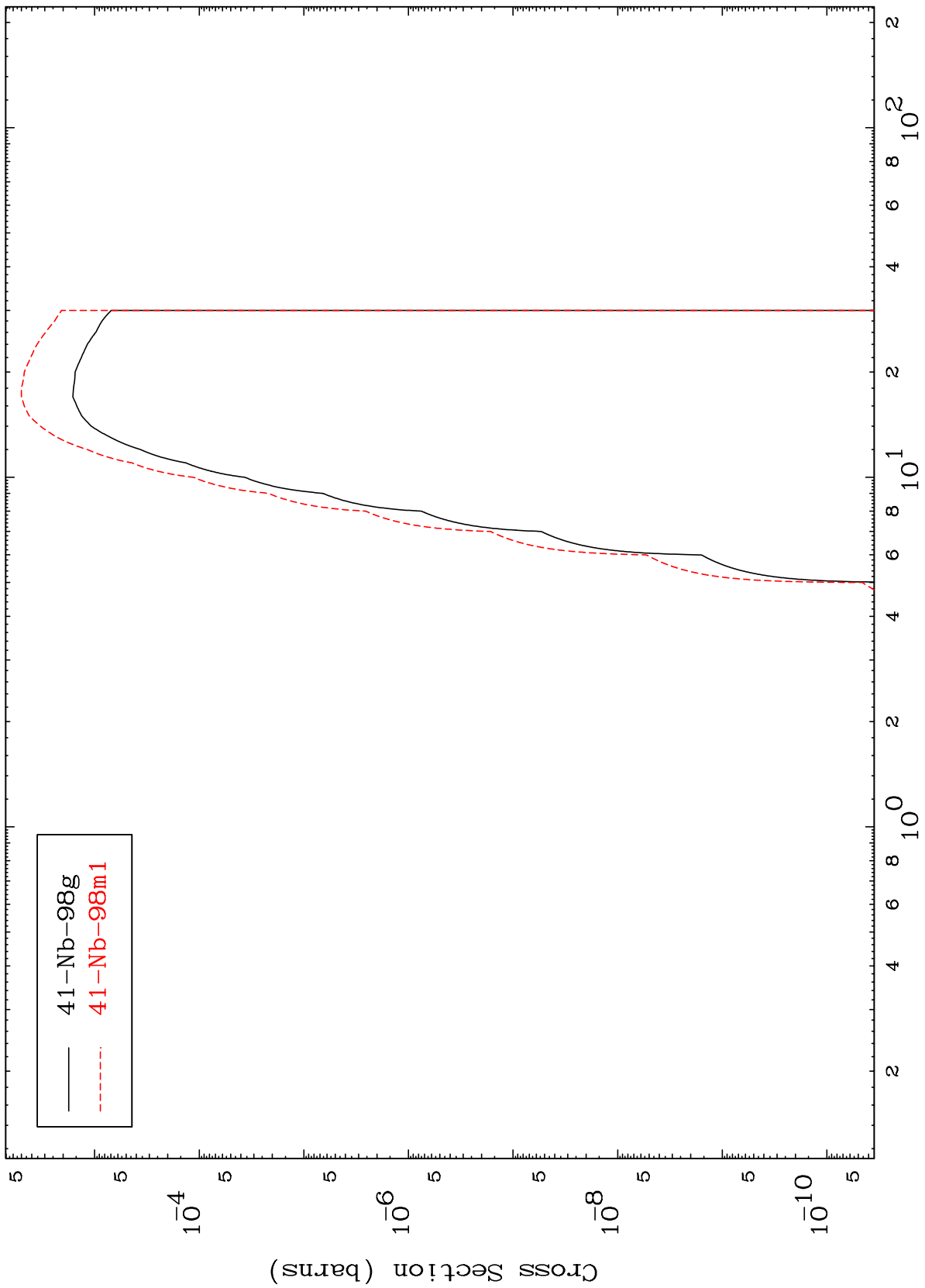


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$(n, n') \alpha$

41-Nb-100

Radionuclide Production Cross Section



41-Nb-98g
41-Nb-98m1

14

Incident Energy (MeV)

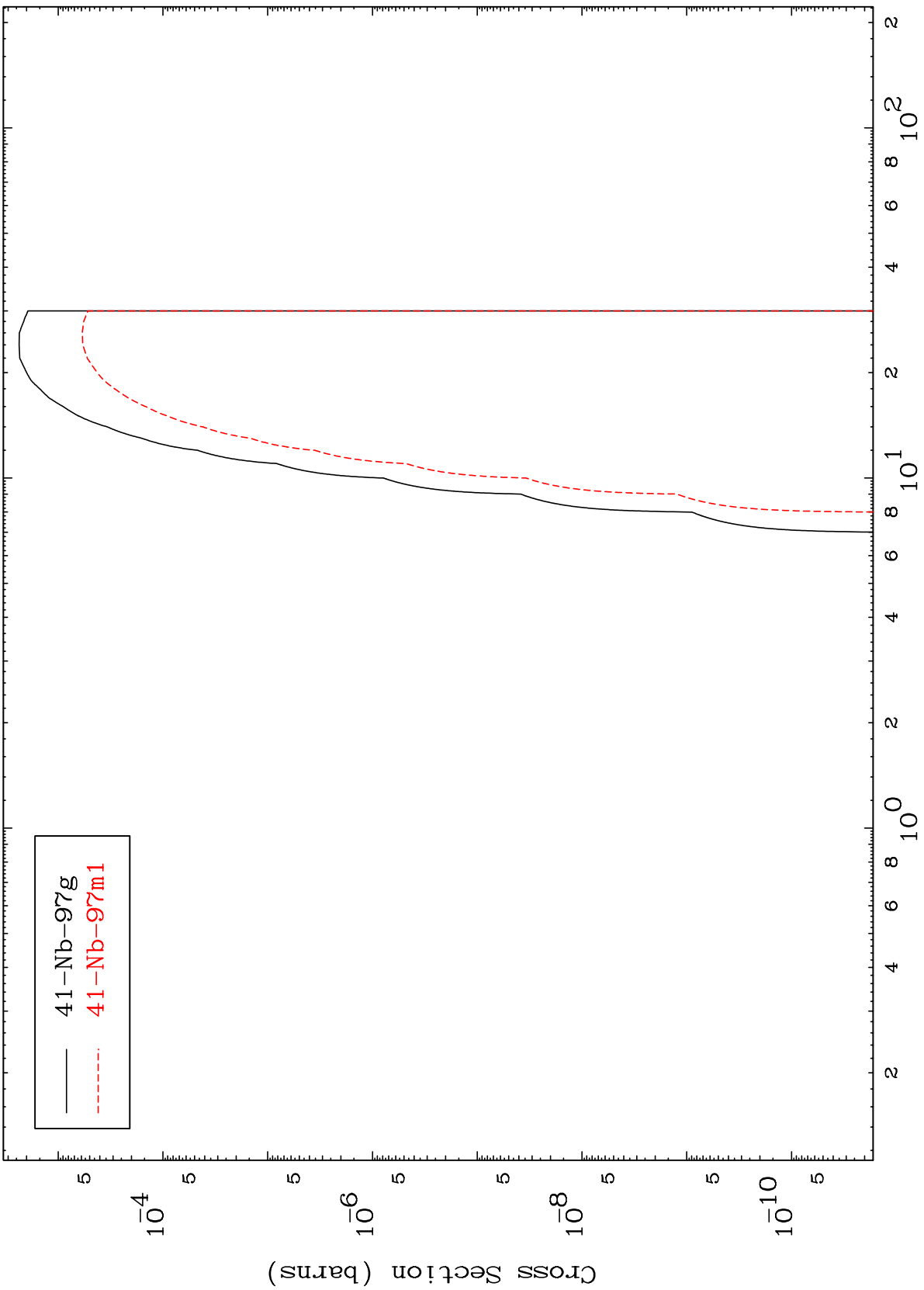
41-Nb-100

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(n,2n) α

41-Nb-100

Radionuclide Production Cross Section



41-Nb-97g
41-Nb-97m1

15

Incident Energy (MeV)

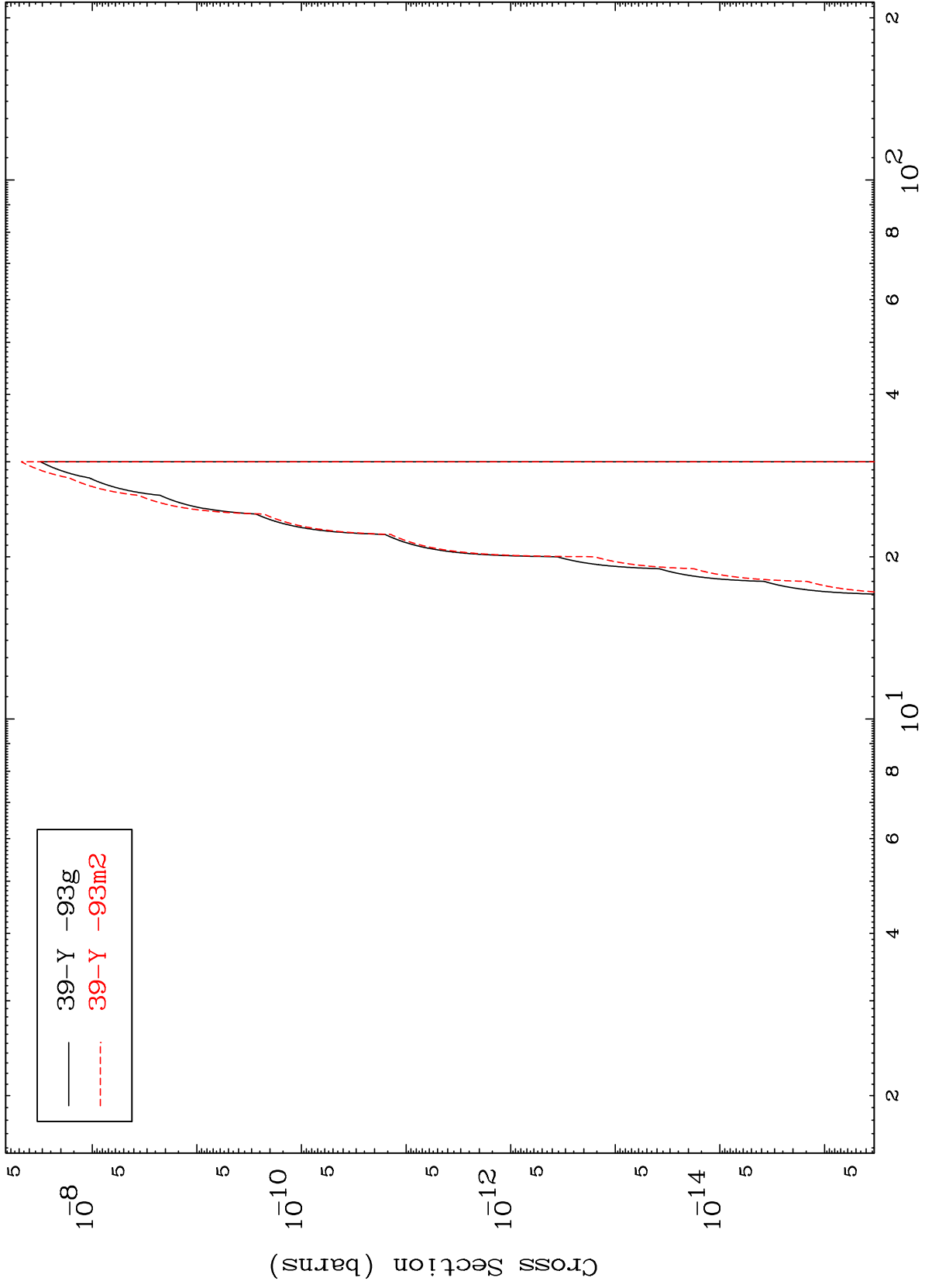
41-Nb-100

MAT 4146

(n,2n) 2α

41-Nb-100

Radionuclide Production Cross Section



16

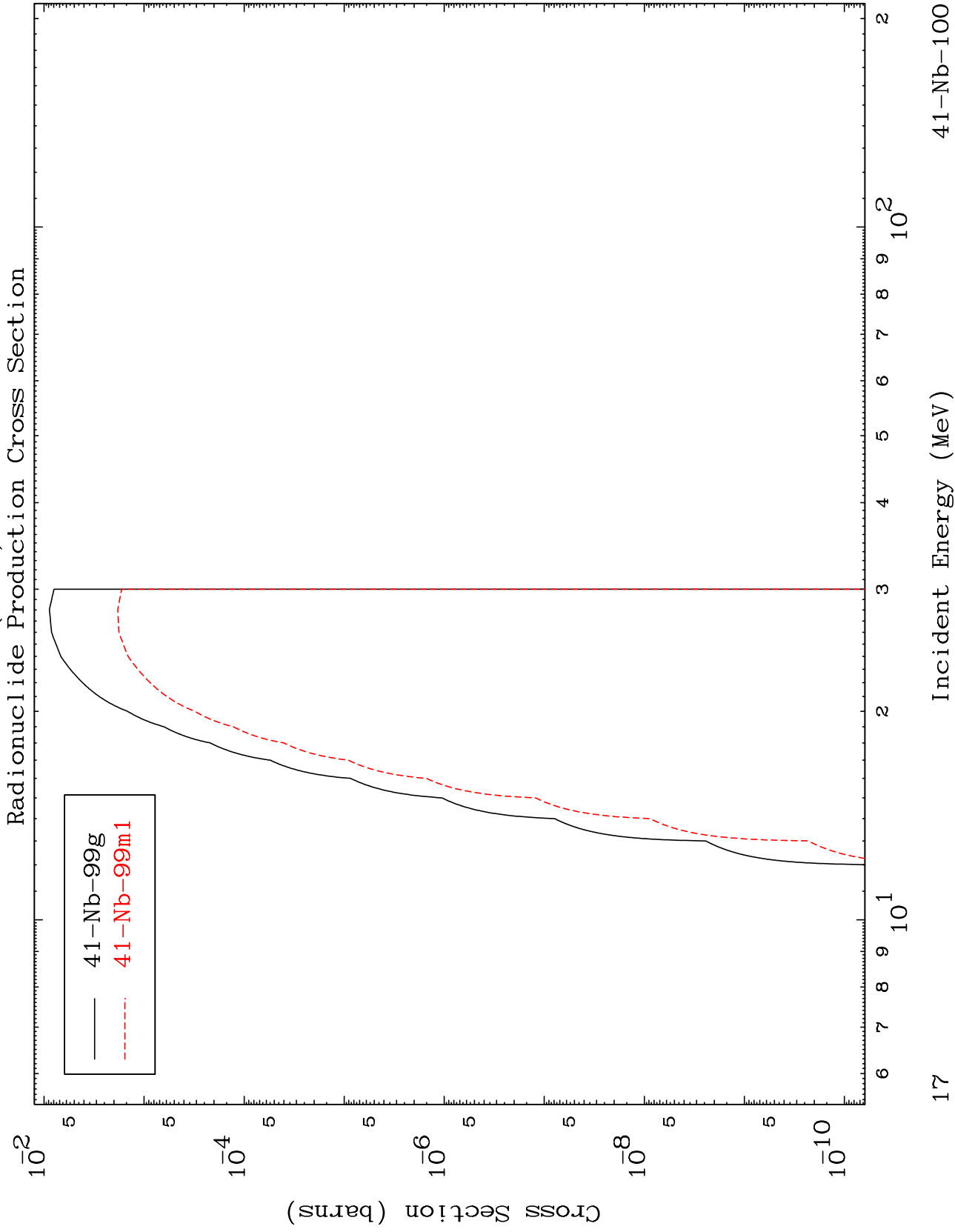
Incident Energy (MeV)

41-Nb-100

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(n,n') He-3

41-Nb-100

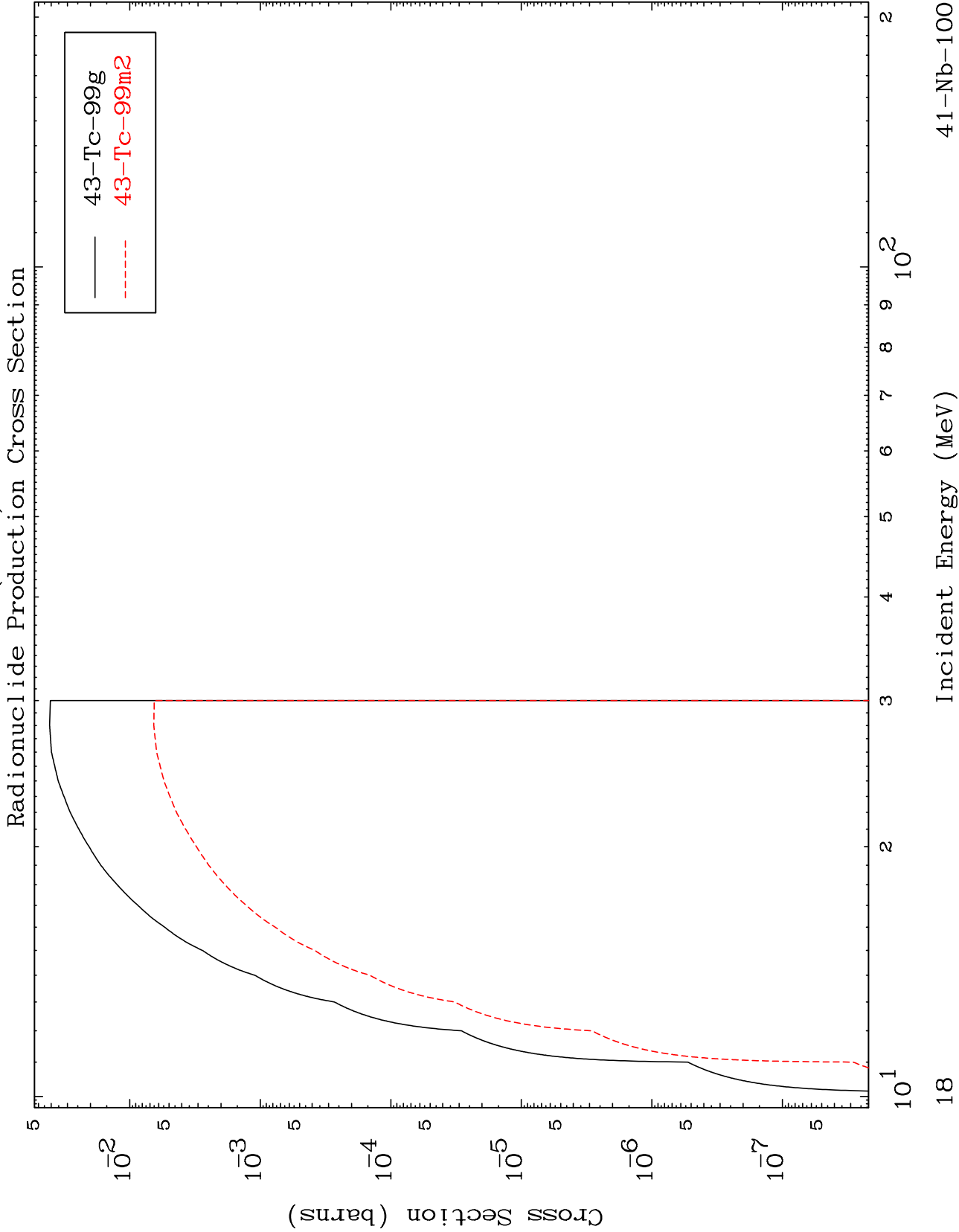


17

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(n,4n)

41-Nb-100

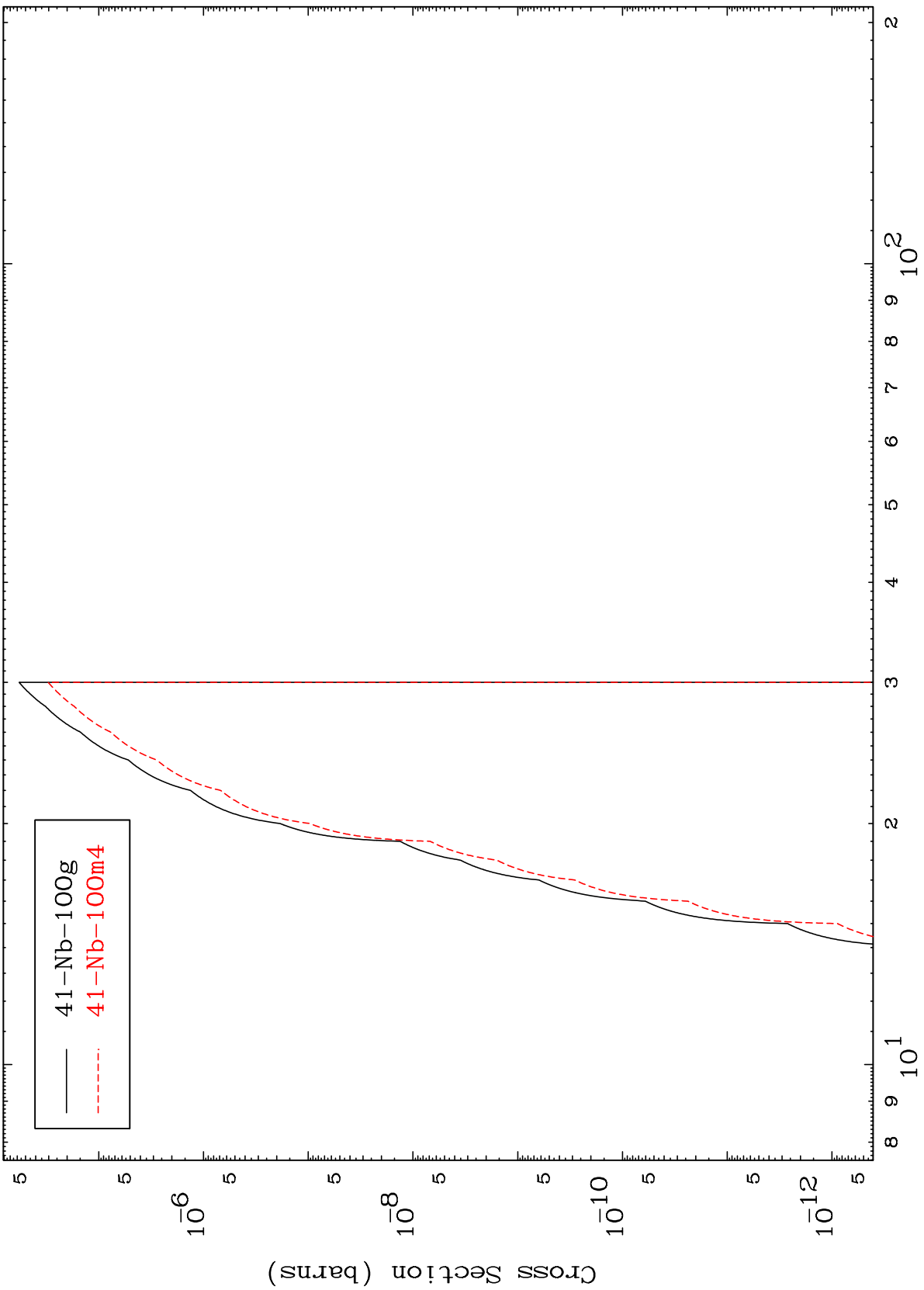


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(n,2n) p

41-Nb-100

Radionuclide Production Cross Section



19

Incident Energy (MeV)

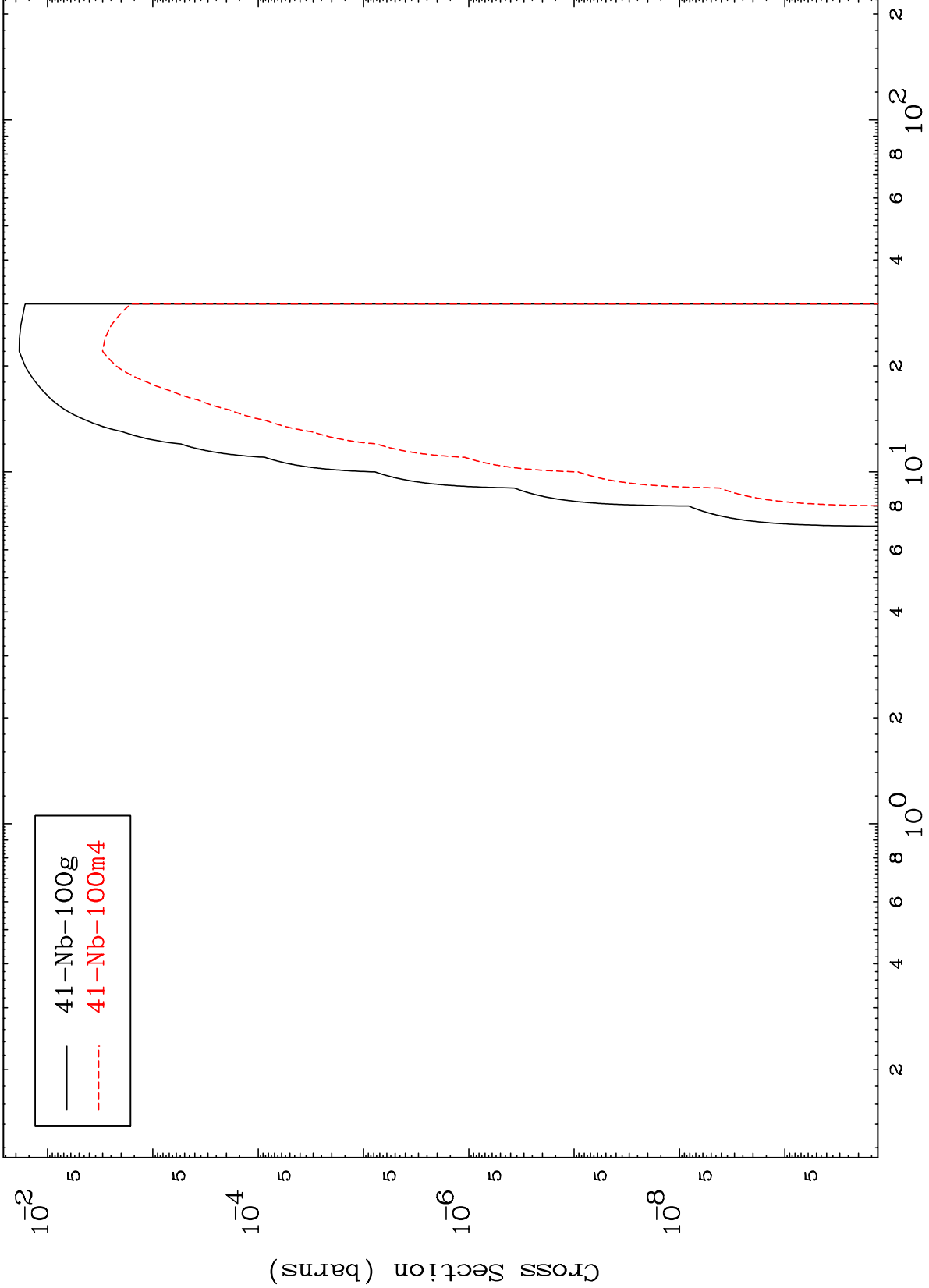
41-Nb-100

MAT 4146

(n,He-3)

41-Nb-100

Radionuclide Production Cross Section

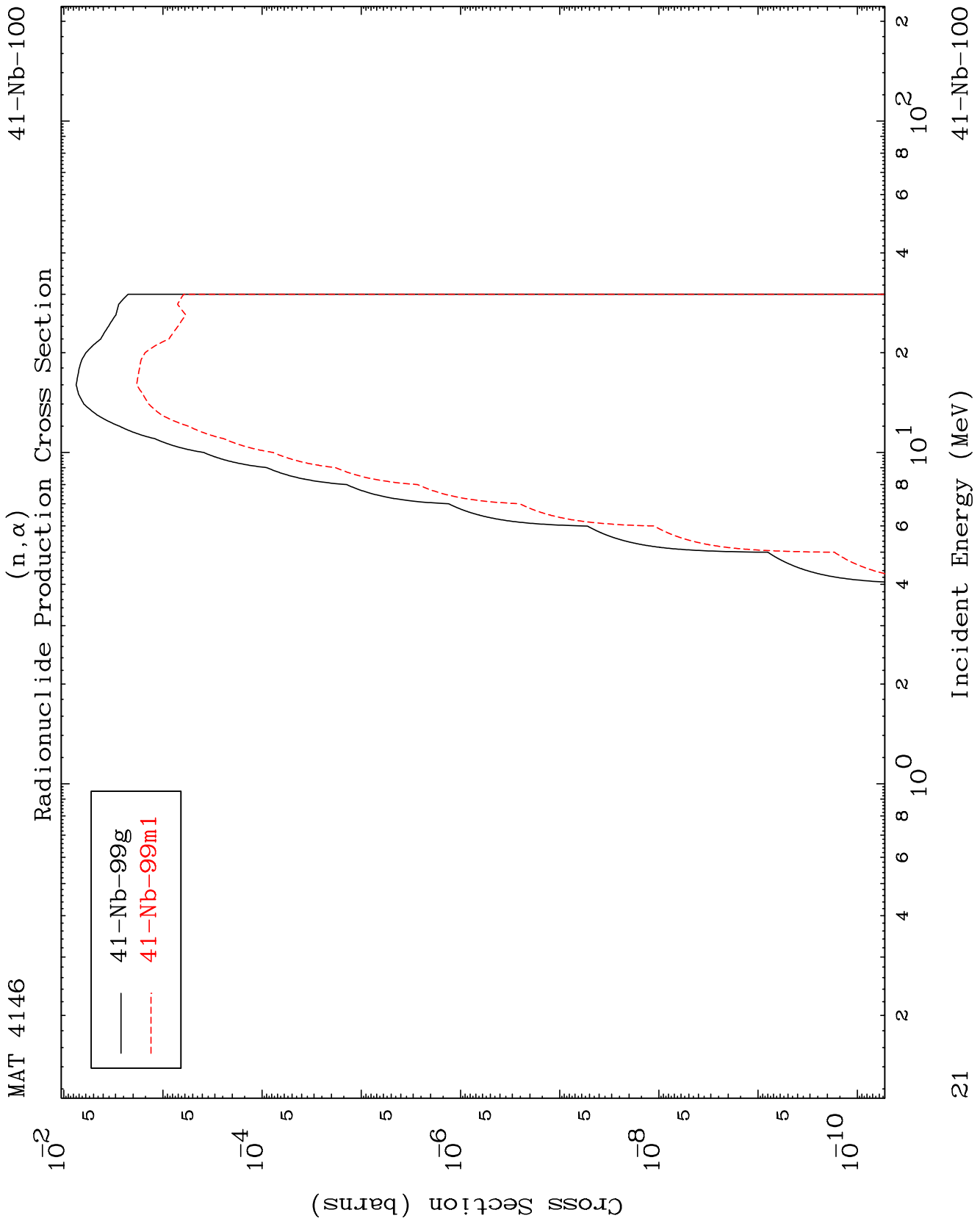


— 41-Nb-100g
- - - 41-Nb-100m4

20

Incident Energy (MeV)

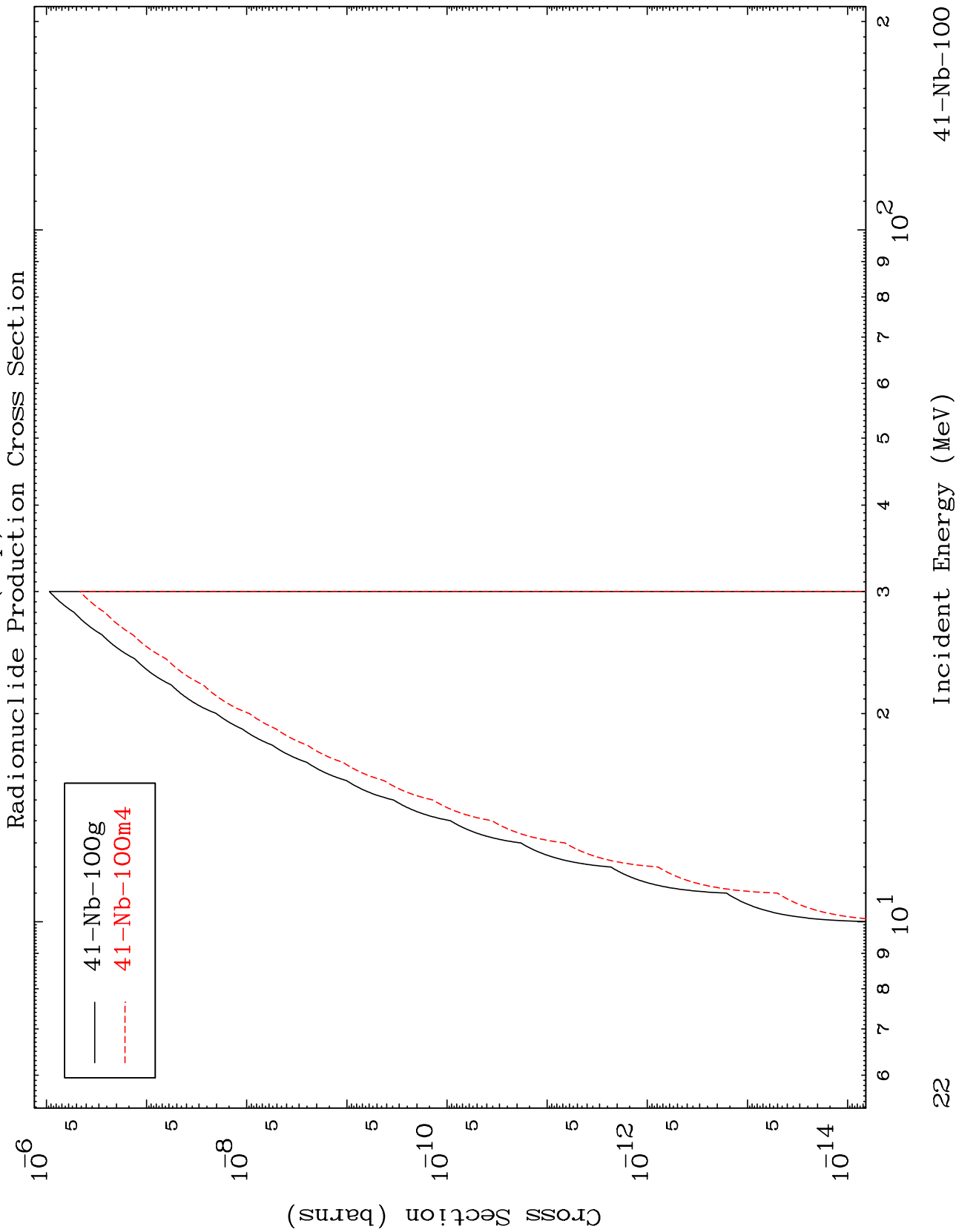
41-Nb-100



MAT 4146

(n,p) d

41-Nb-100



22

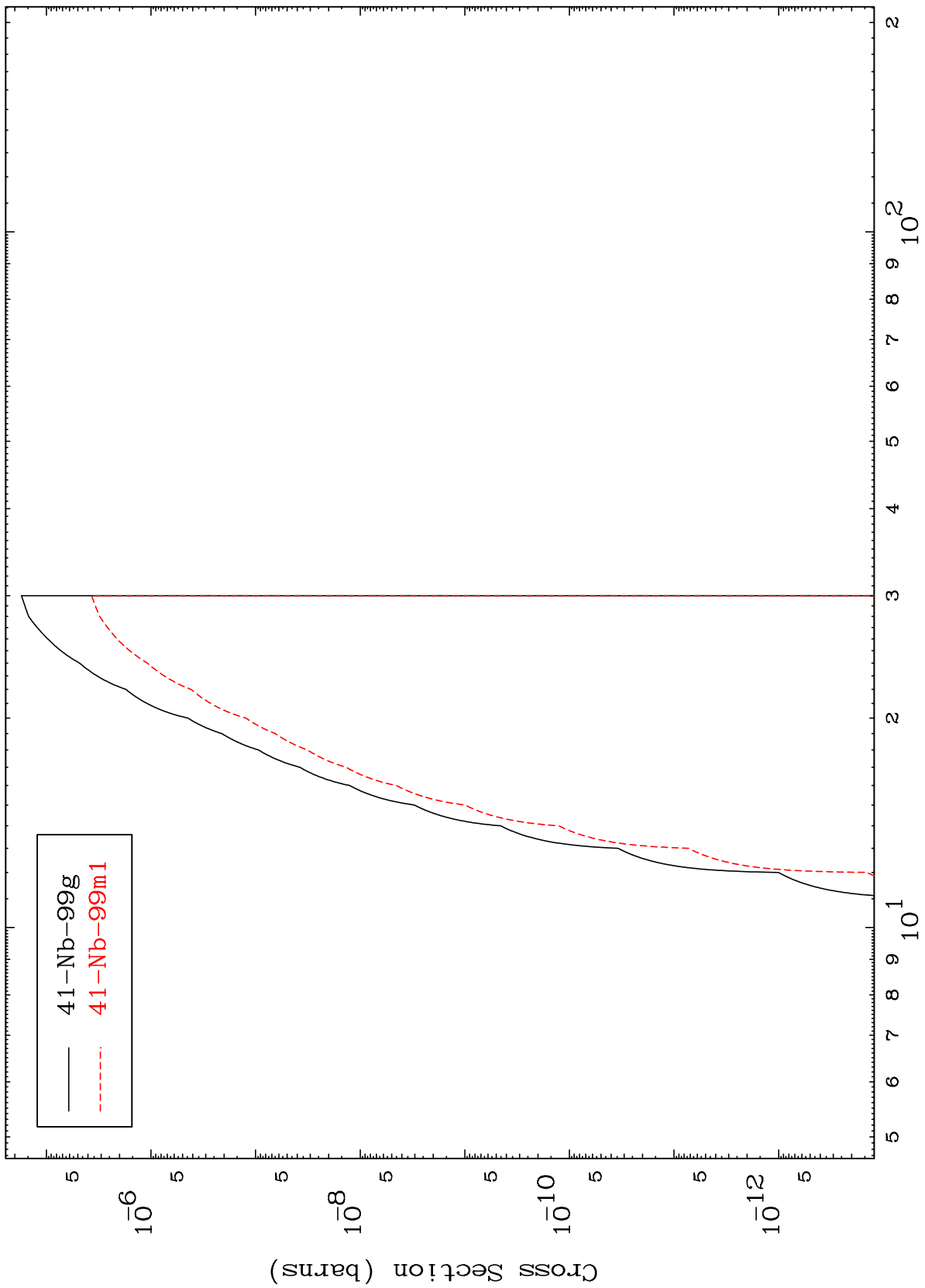
41-Nb-100

MAT 4146

(n,p) t

41-Nb-100

Radionuclide Production Cross Section



23

Incident Energy (MeV)

41-Nb-100