

Program EVALPLOT
(Version 2021-1)

by

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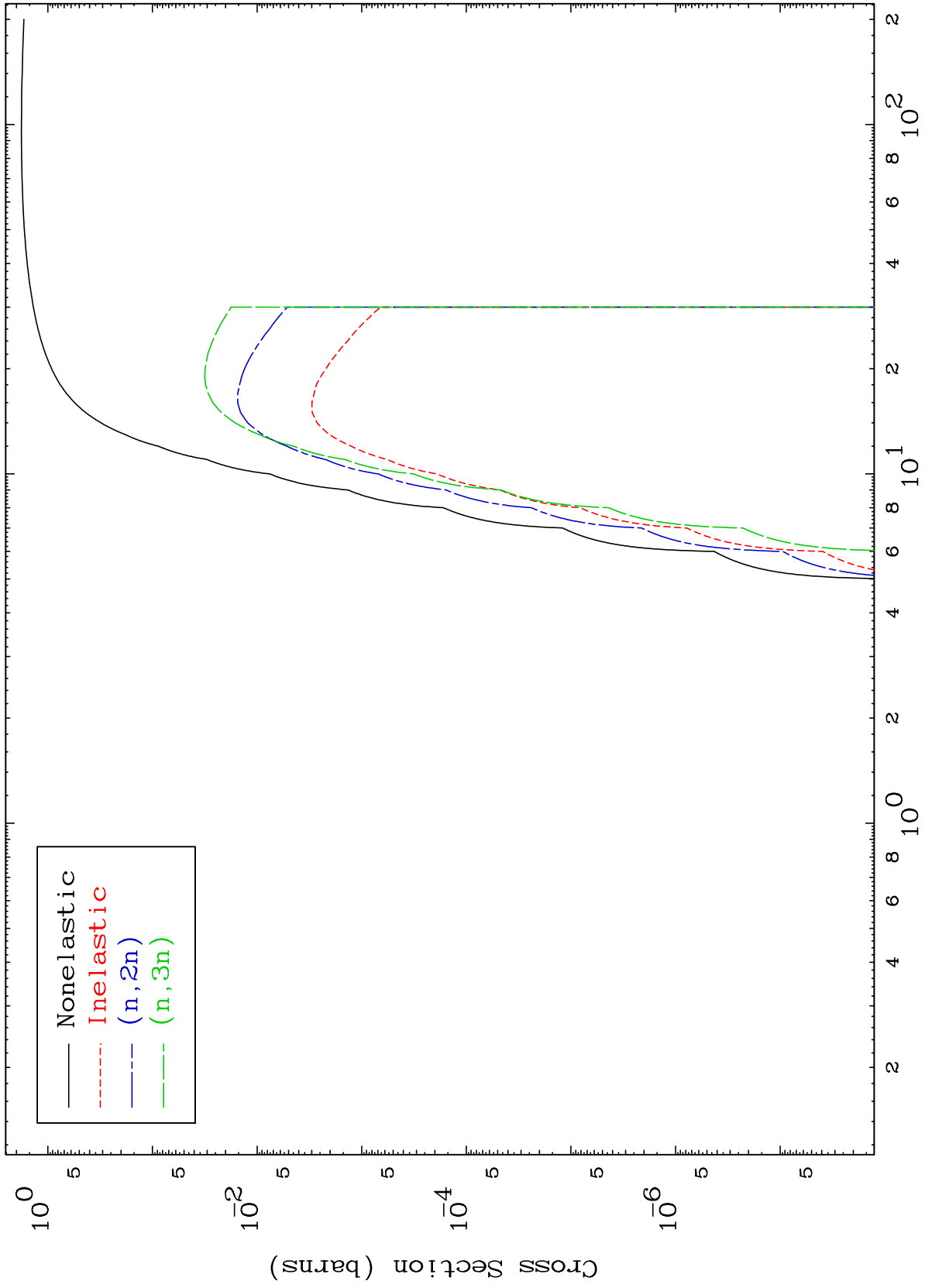
Press Mouse Button to Start

MAT 4146

He-3 Major

41-Nb-100

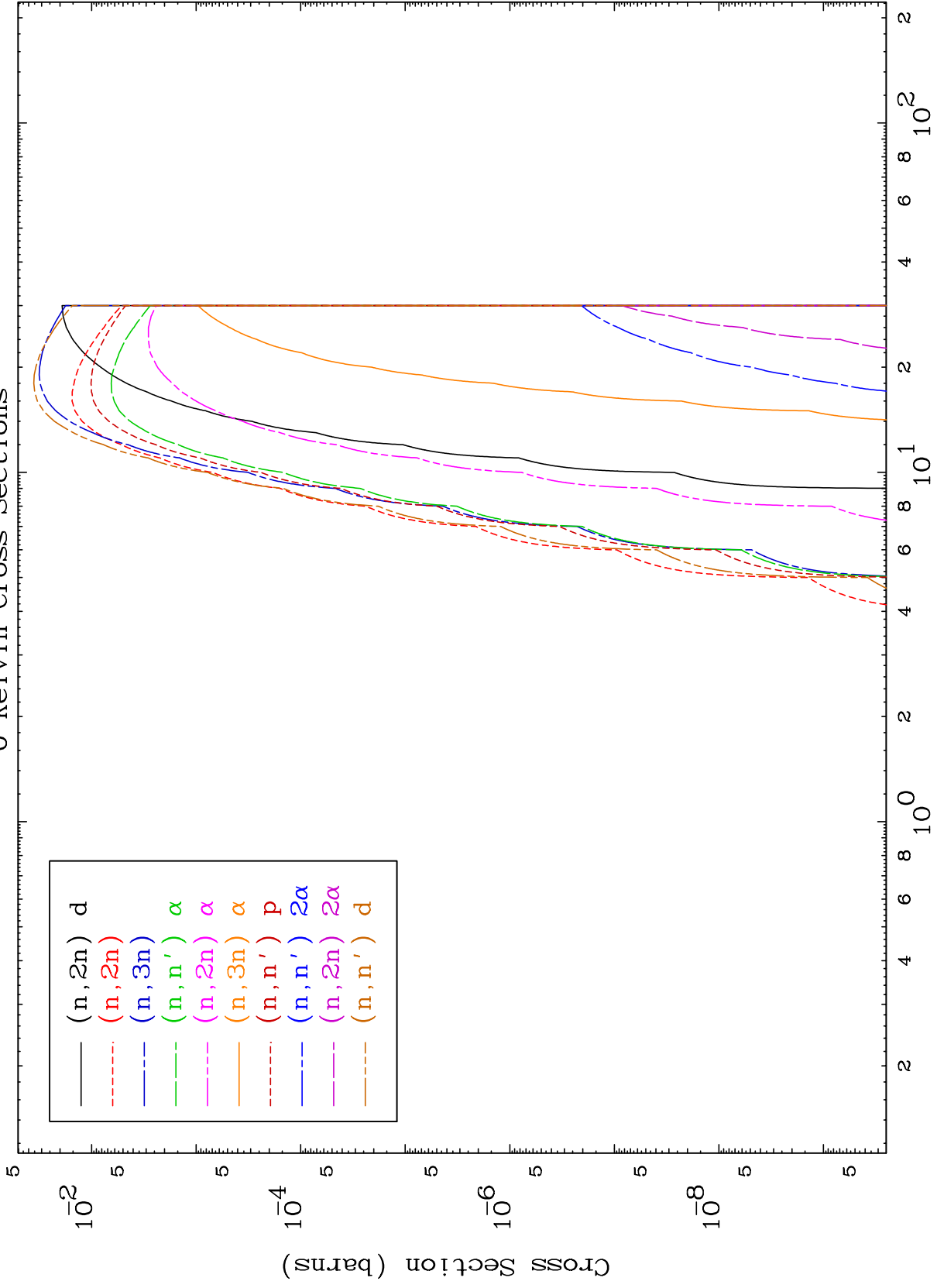
0 Kelvin Cross Sections



MAT 4146

He-3 Neutron Absorption
0 Kelvin Cross Sections

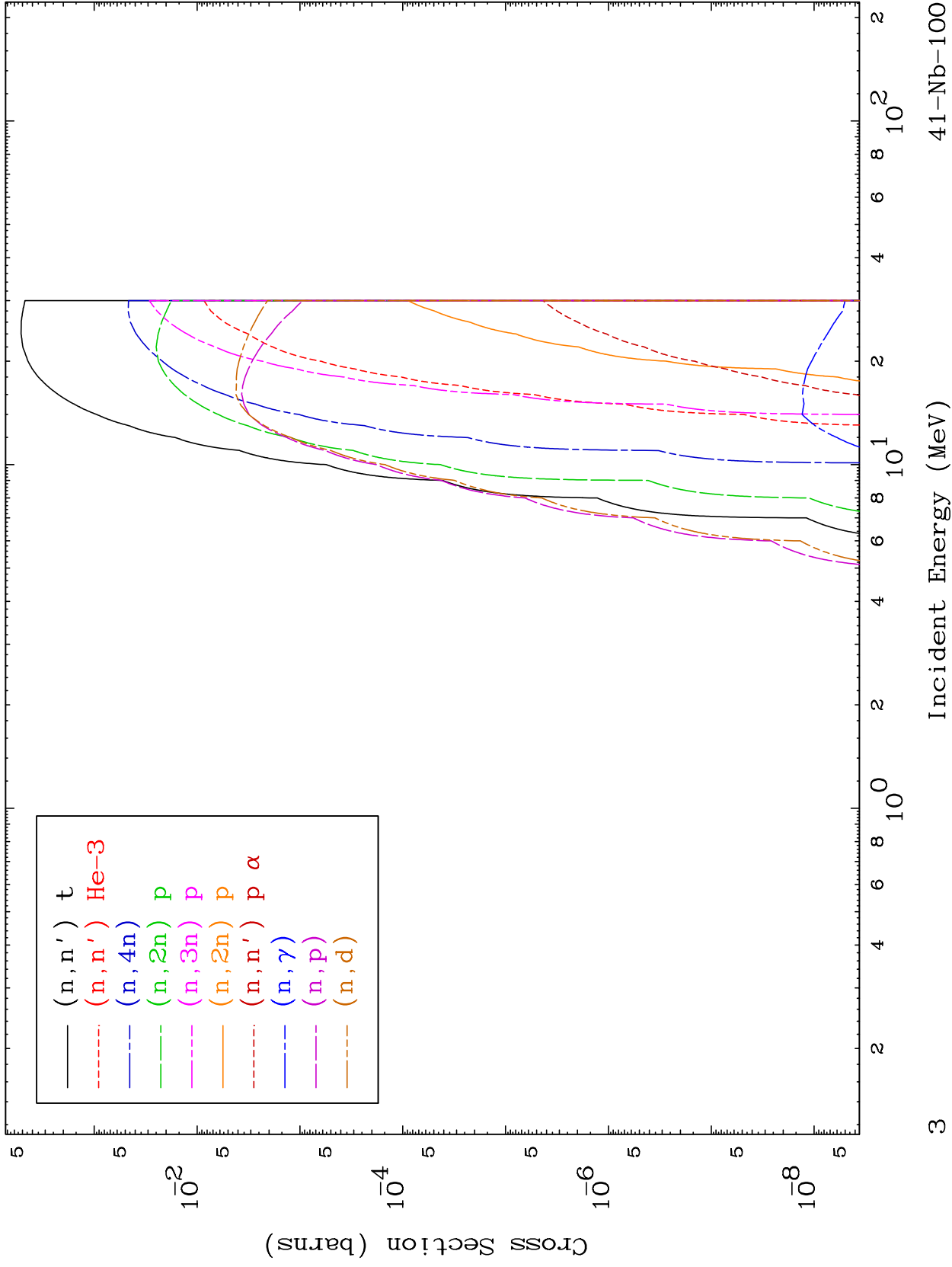
41-Nb-100



MAT 4146

He-3 Neutron Absorption
0 Kelvin Cross Sections

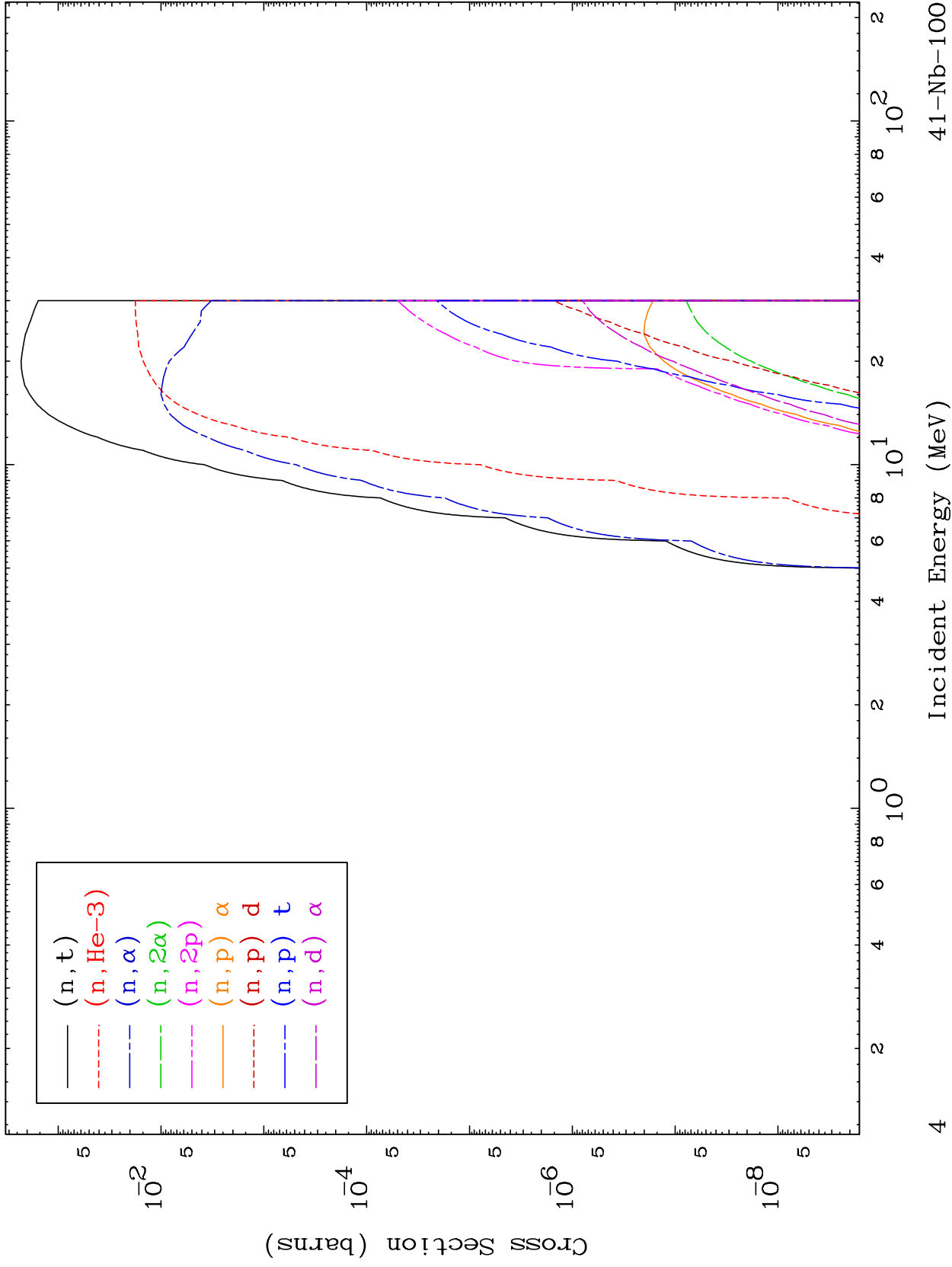
41-Nb-100



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He-3 Neutron Absorption
0 Kelvin Cross Sections

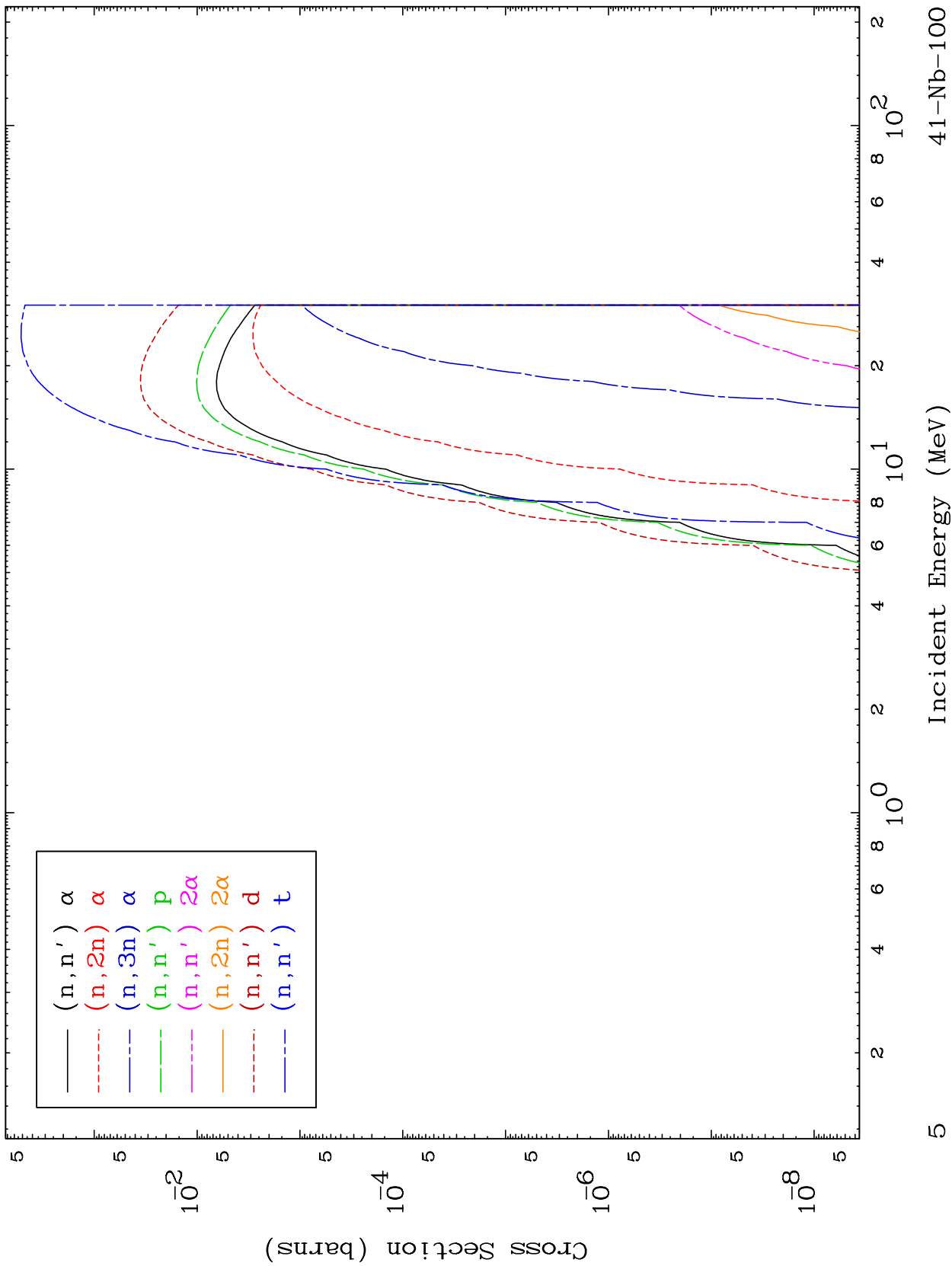
41-Nb-100



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He-3 Charged Particle
0 Kelvin Cross Sections

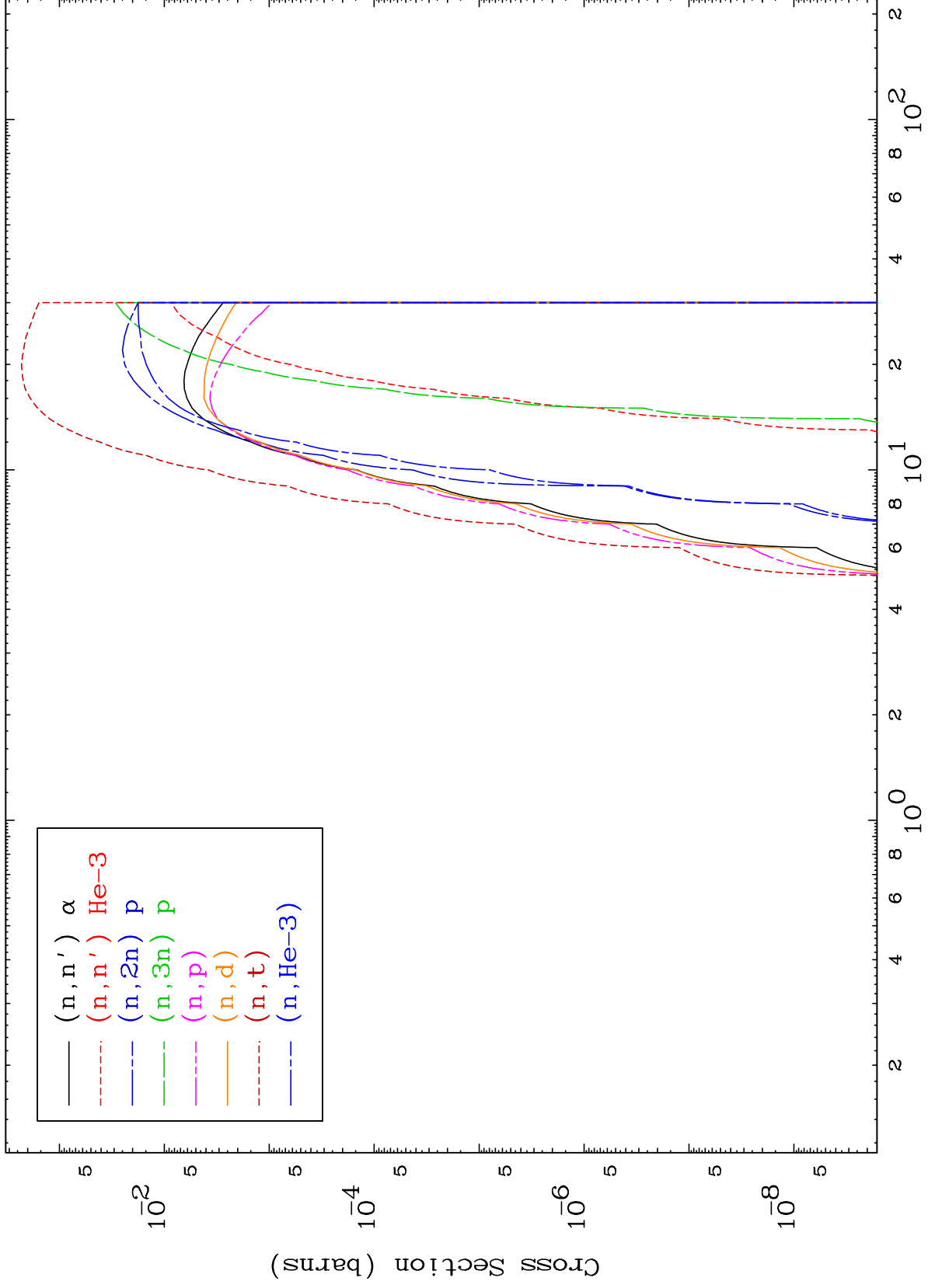
41-Nb-100



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He-3 Charged Particle
0 Kelvin Cross Sections

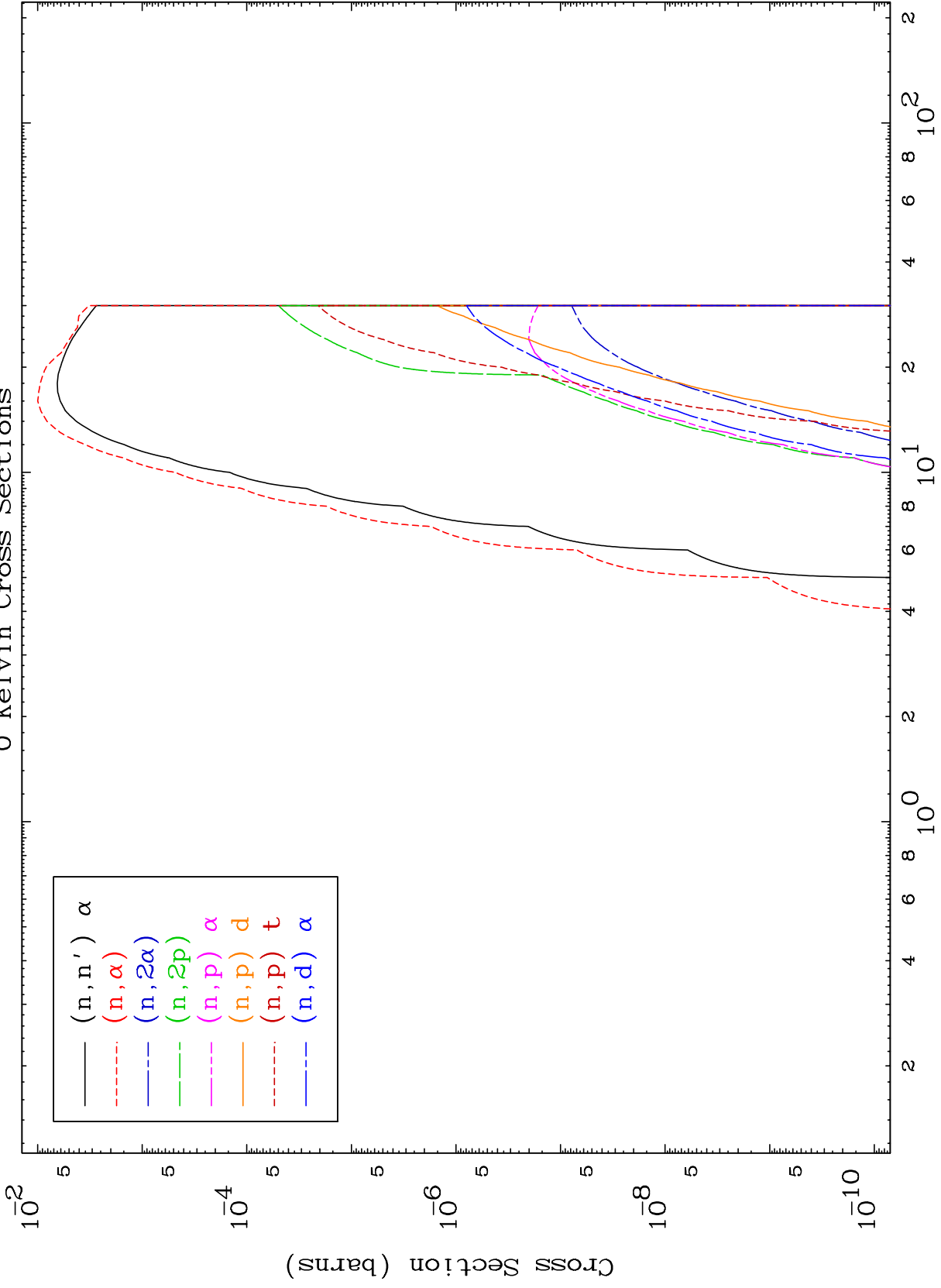
41-Nb-100



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He-3 Charged Particle
0 Kelvin Cross Sections

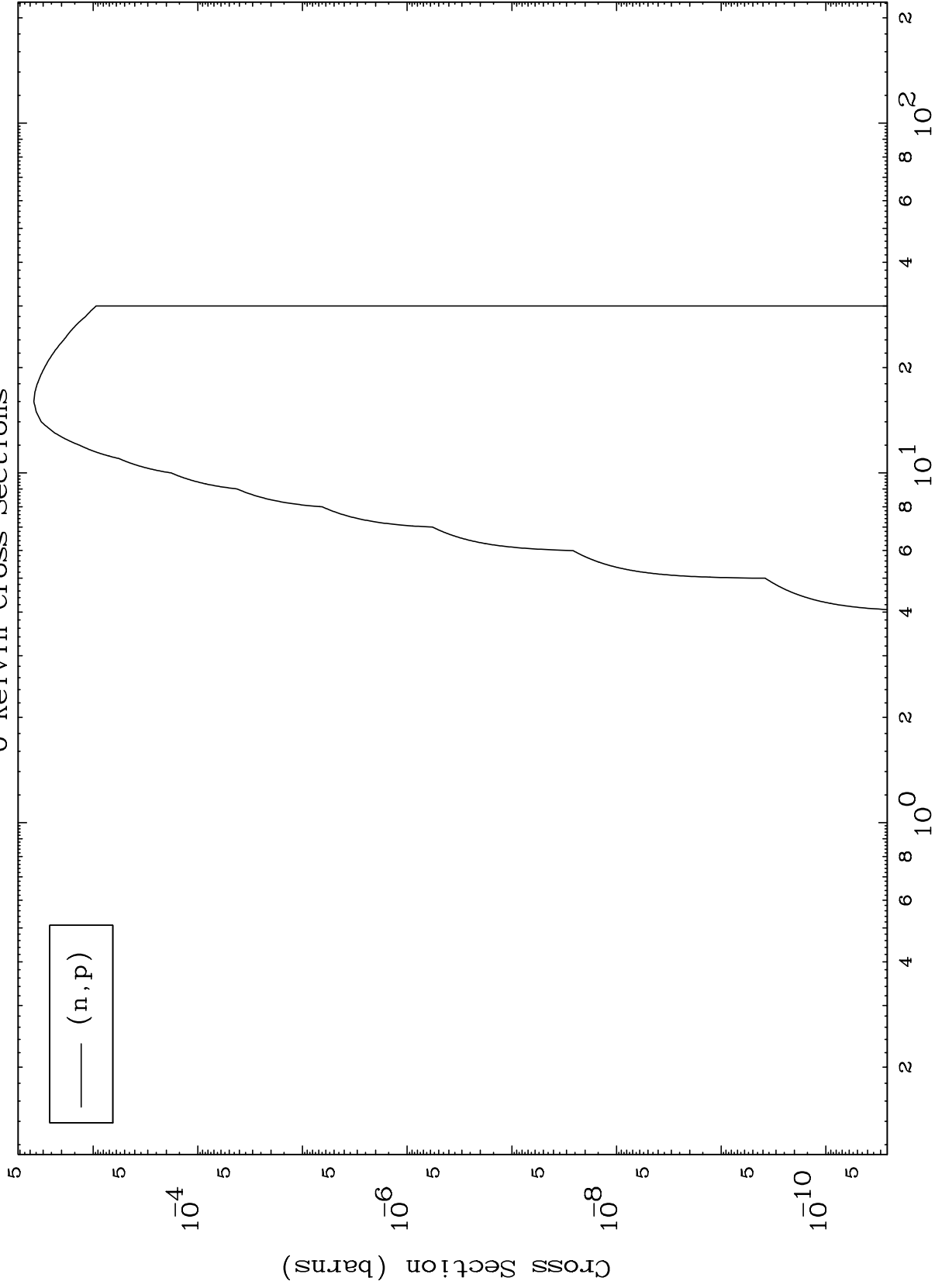
41-Nb-100



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41-Nb-100

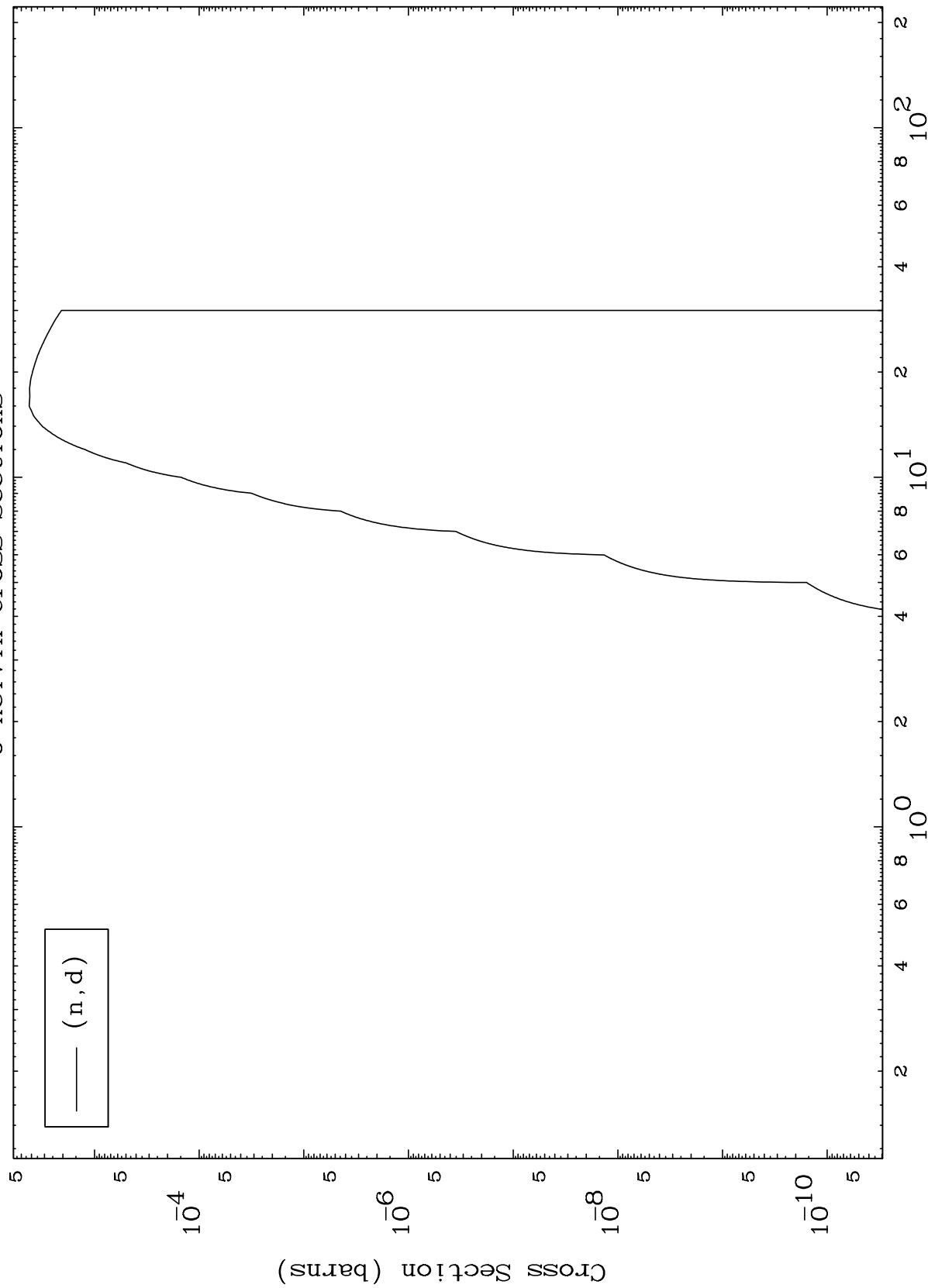
(He-3,p) Levels
0 Kelvin Cross Sections



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41-Nb-100

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

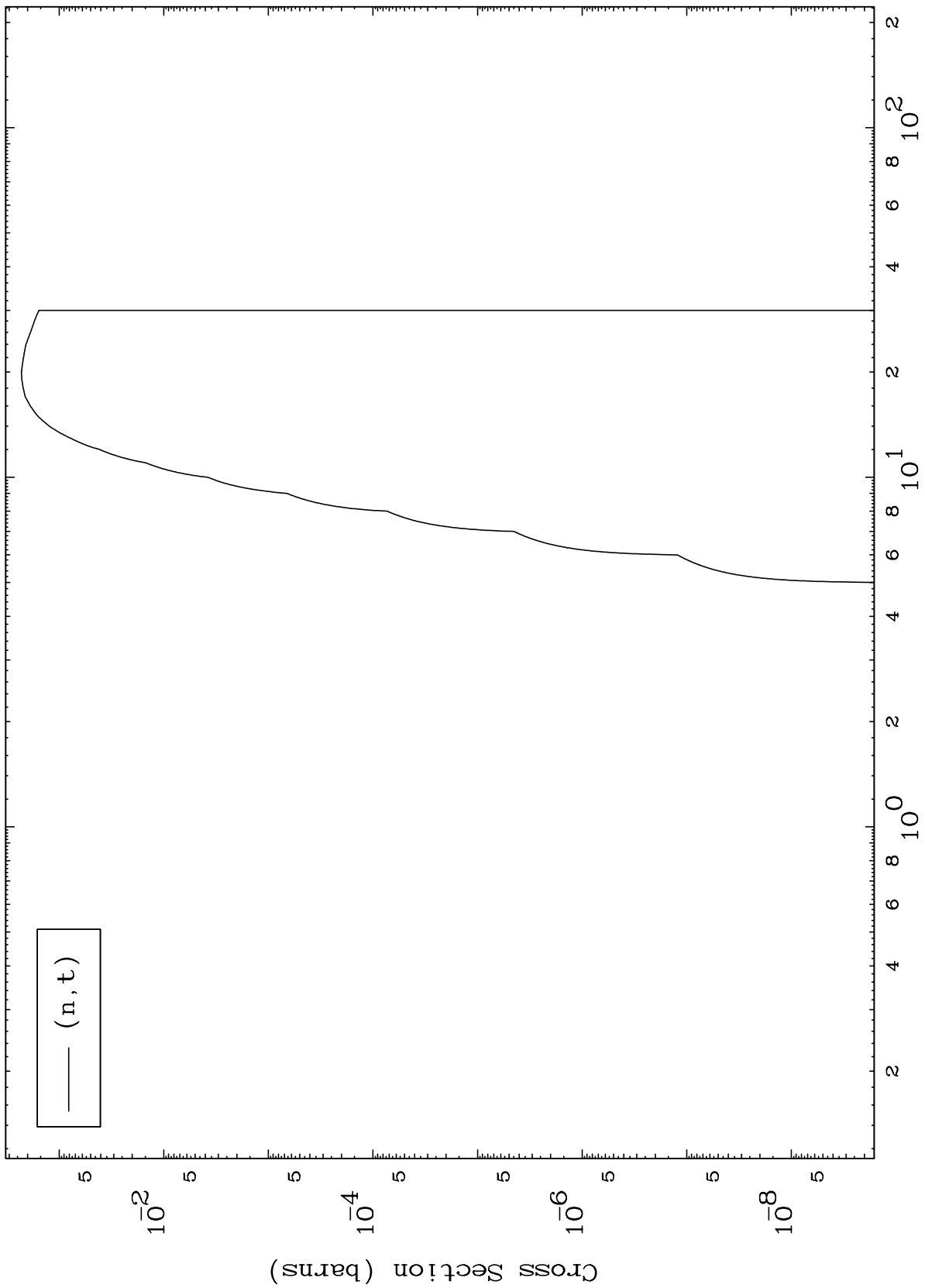


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(He-3,t) Levels

41-Nb-100

0 Kelvin Cross Sections



— (n, t)

10

Incident Energy (MeV)

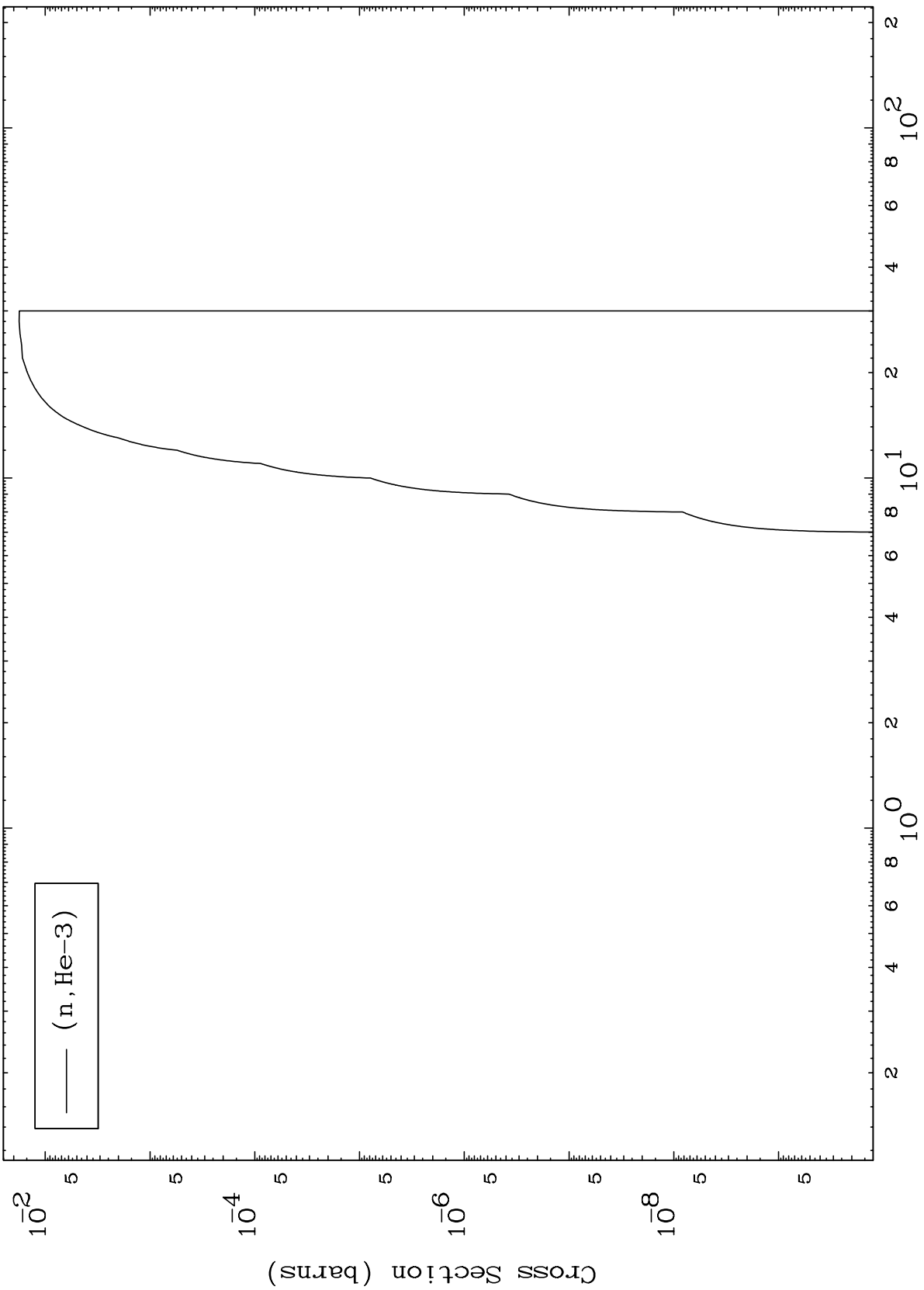
41-Nb-100

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(He-3, He3) Levels

41-Nb-100

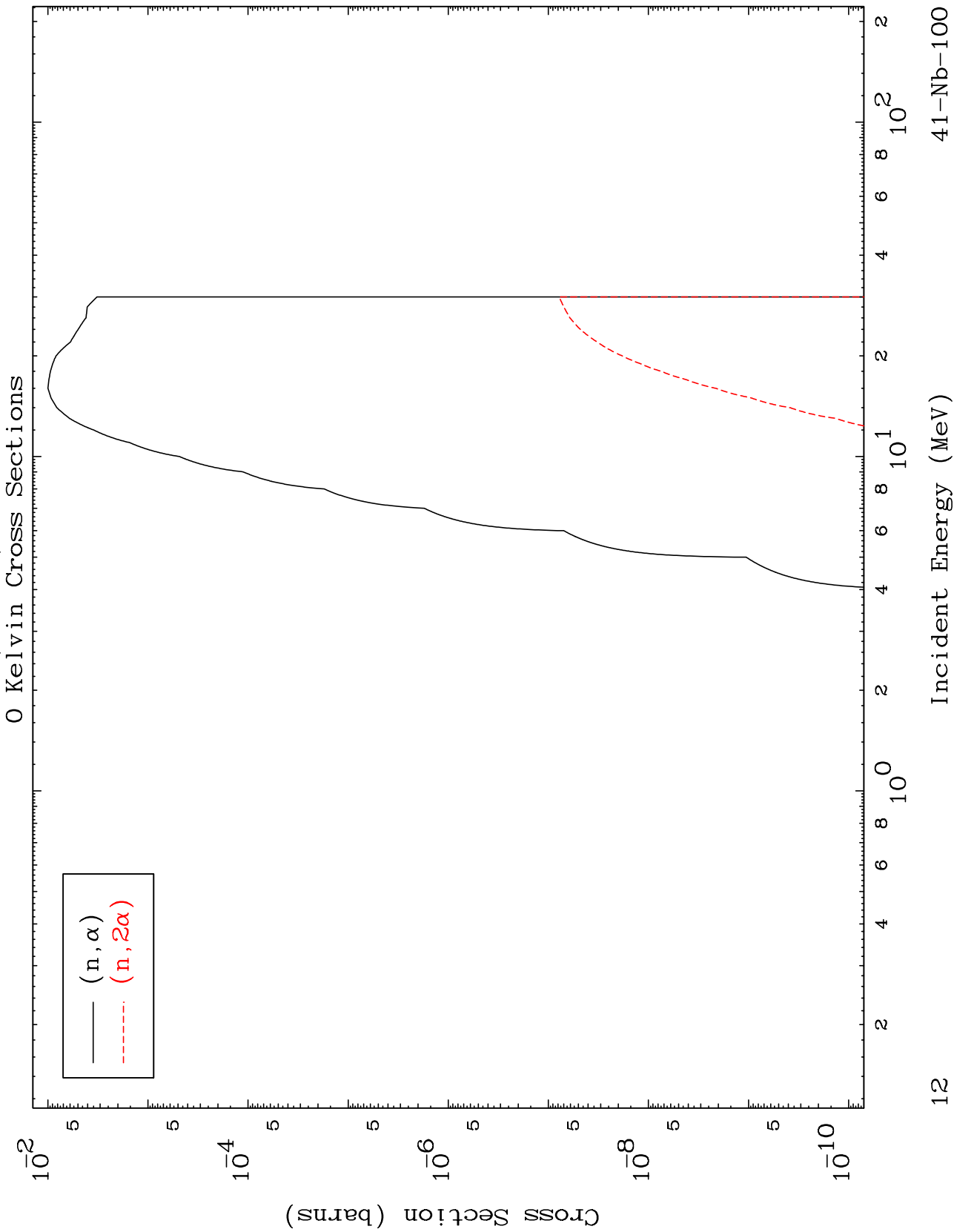
0 Kelvin Cross Sections



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(He-3, α) Levels

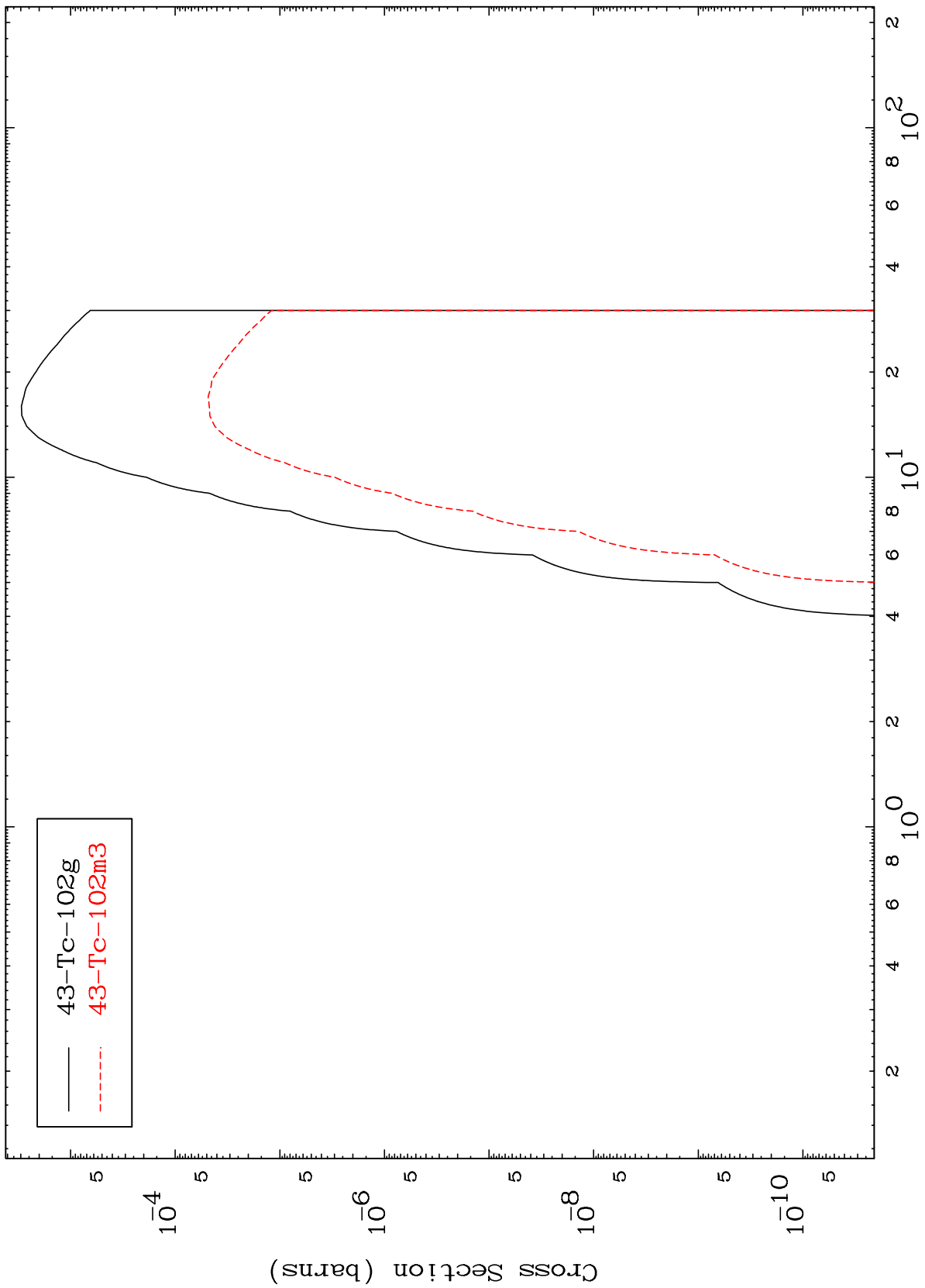
41-Nb-100



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41-Nb-100

Radionuclide Production Cross Section

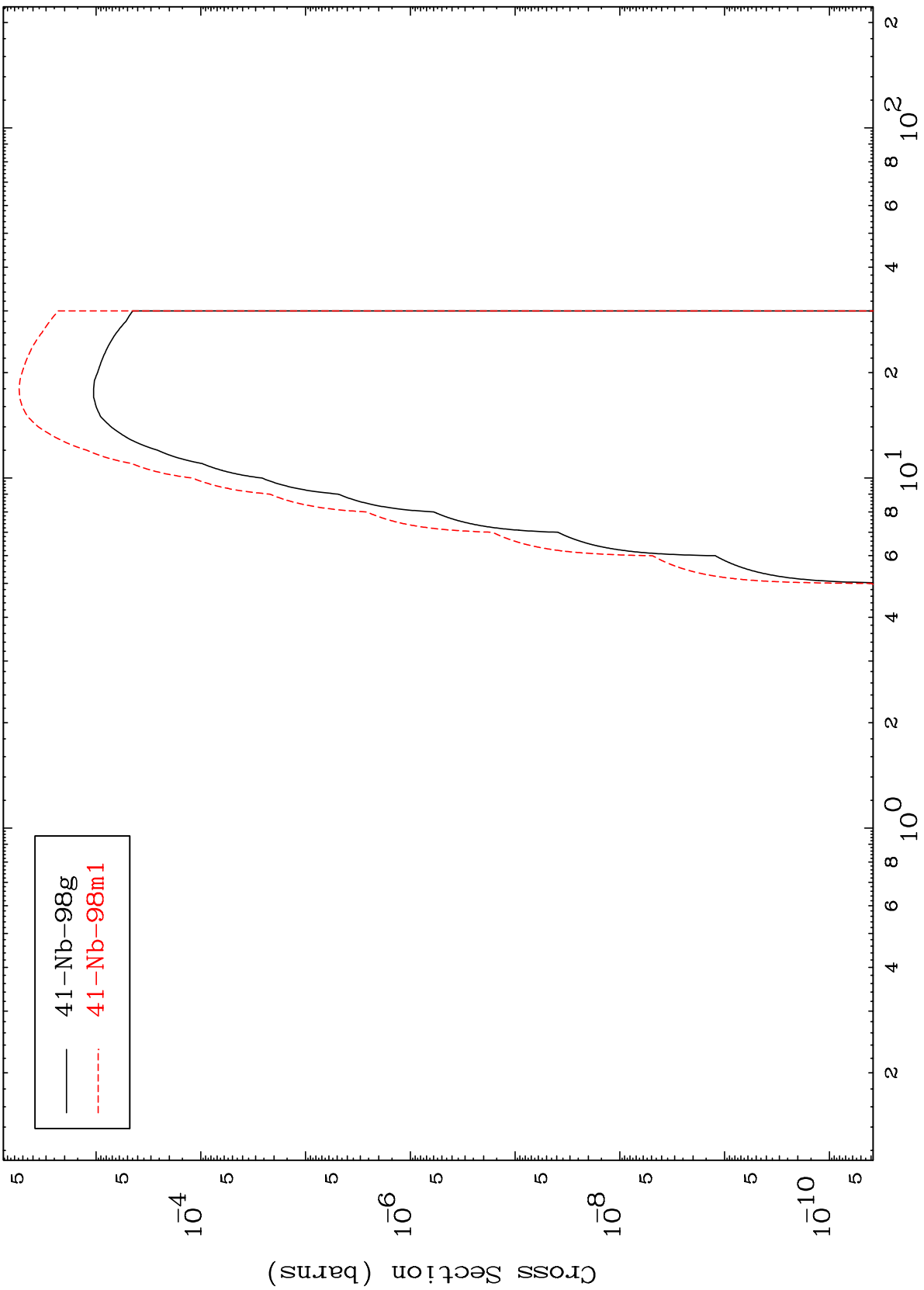


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$(n, n') \alpha$

41-Nb-100

Radionuclide Production Cross Section

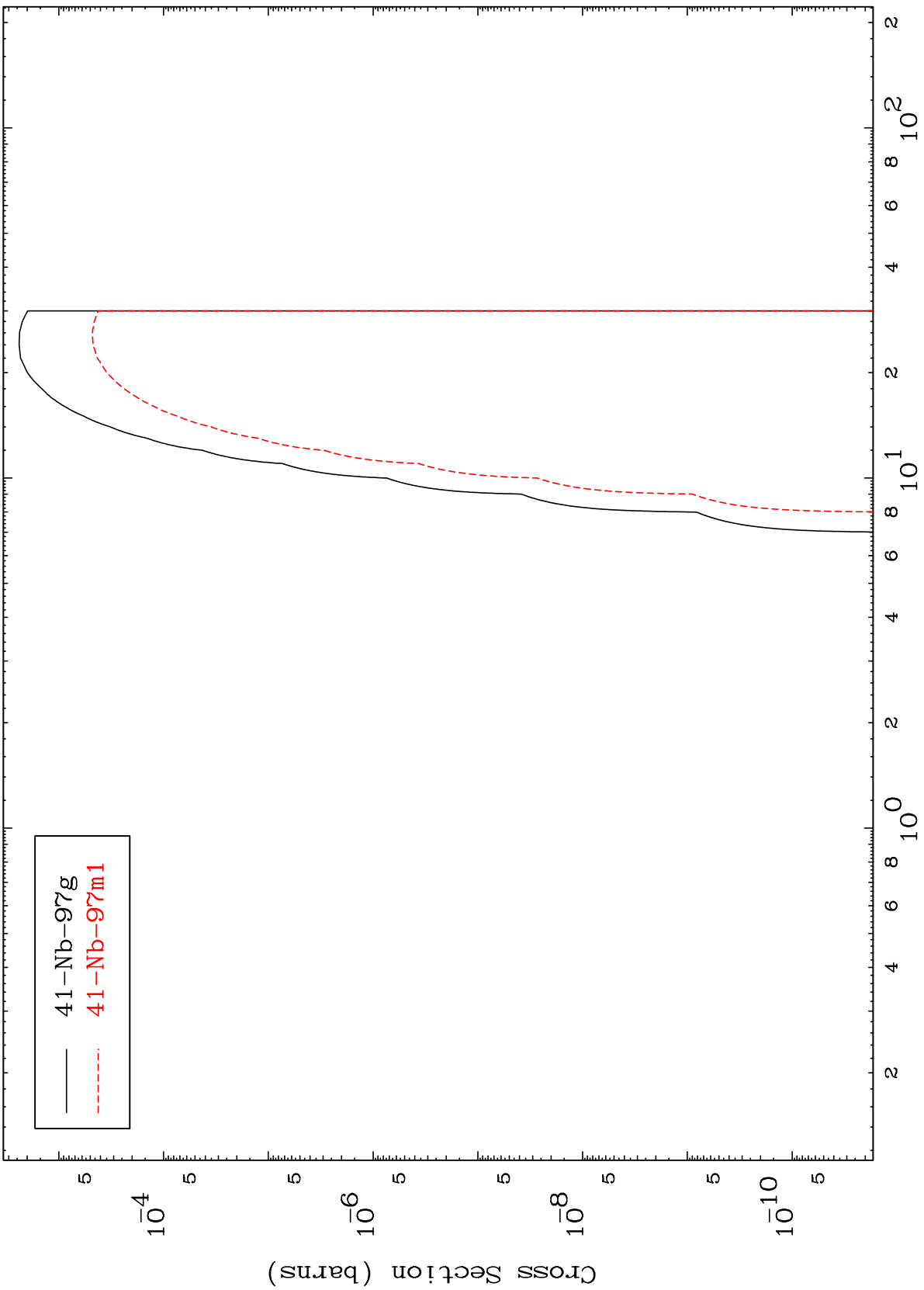


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$(n,2n) \alpha$

41-Nb-100

Radionuclide Production Cross Section



15

Incident Energy (MeV)

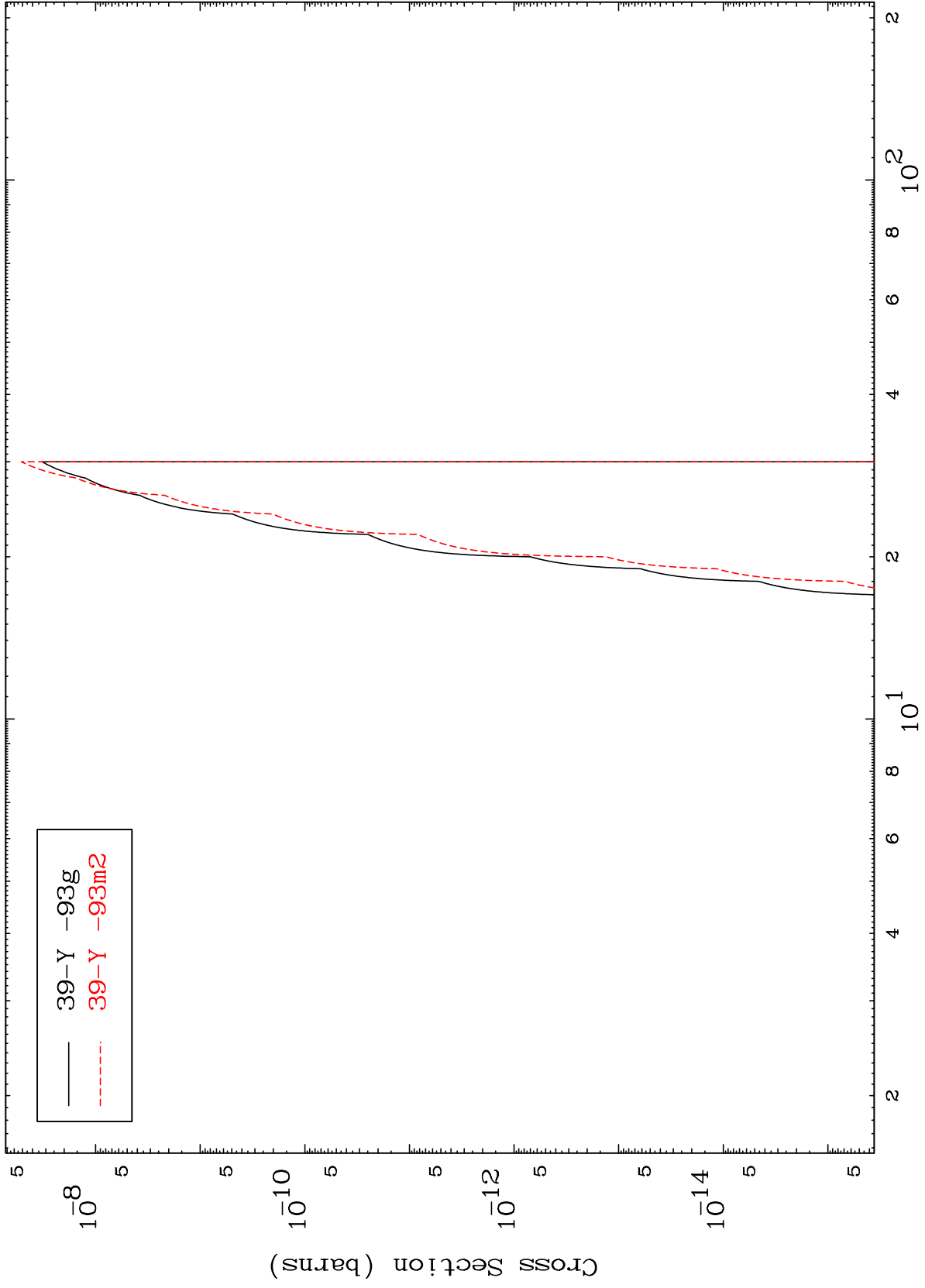
41-Nb-100

MAT 4146

(n,2n) $^{2\alpha}$

41-Nb-100

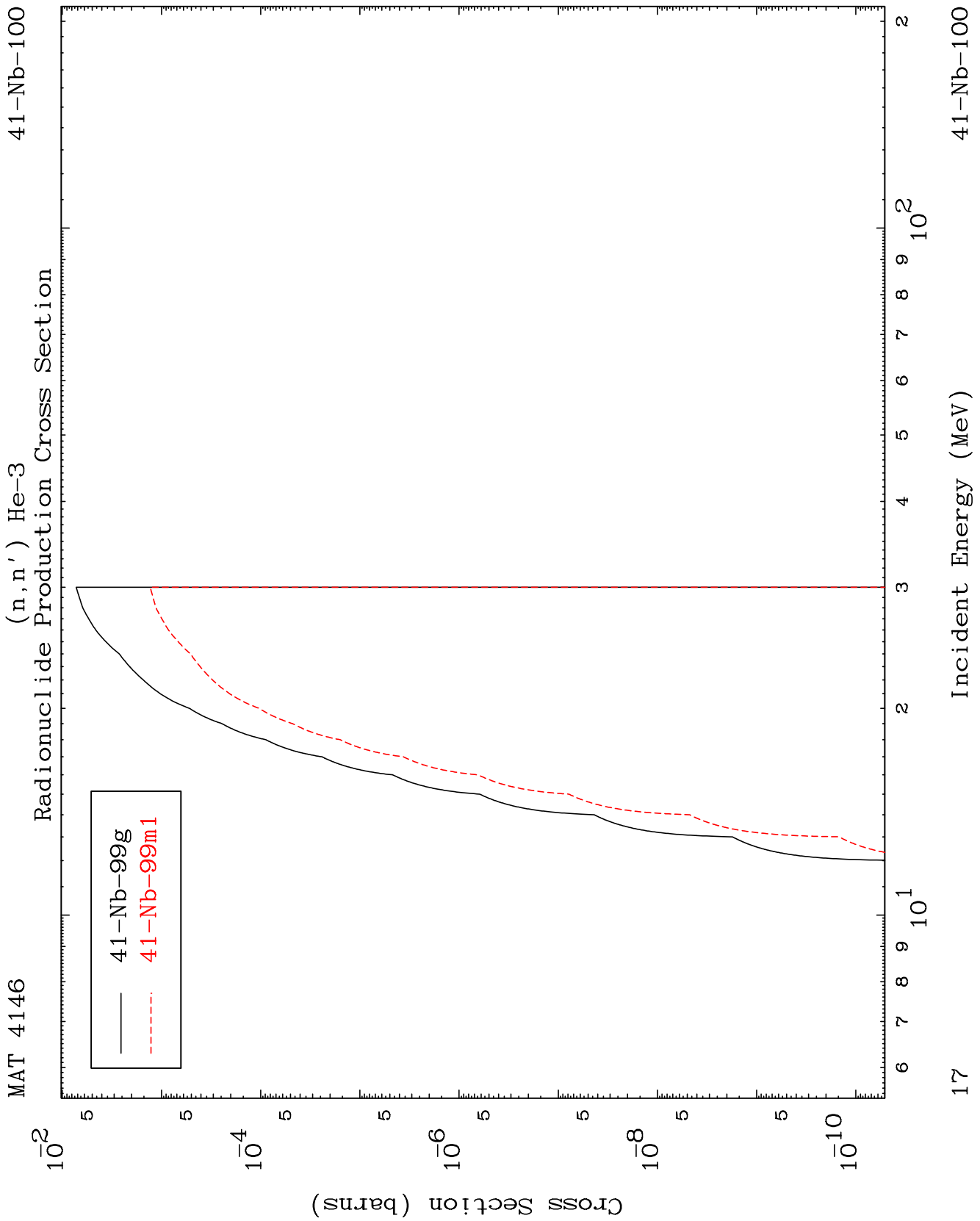
Radionuclide Production Cross Section



16

Incident Energy (MeV)

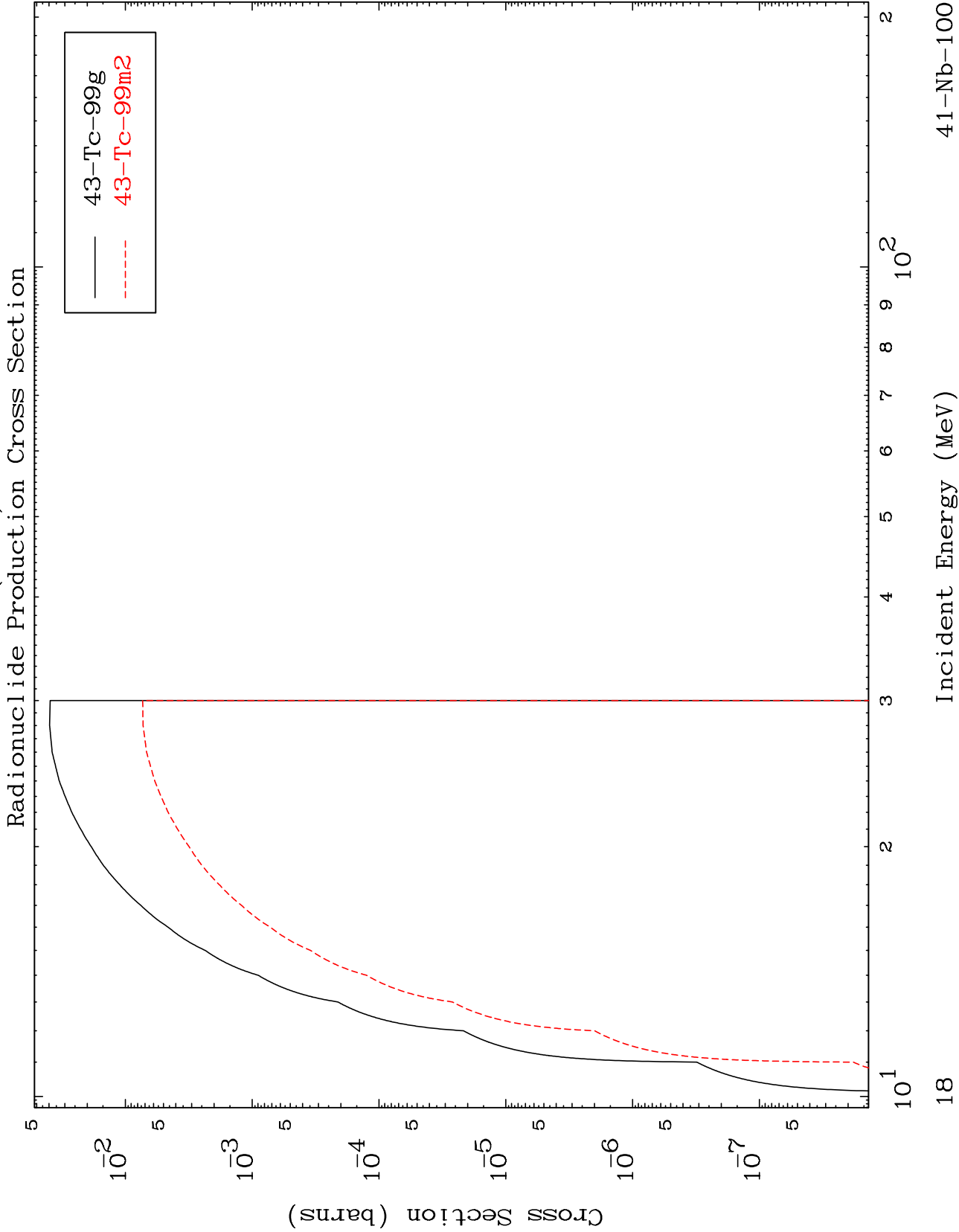
41-Nb-100



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(n,4n)

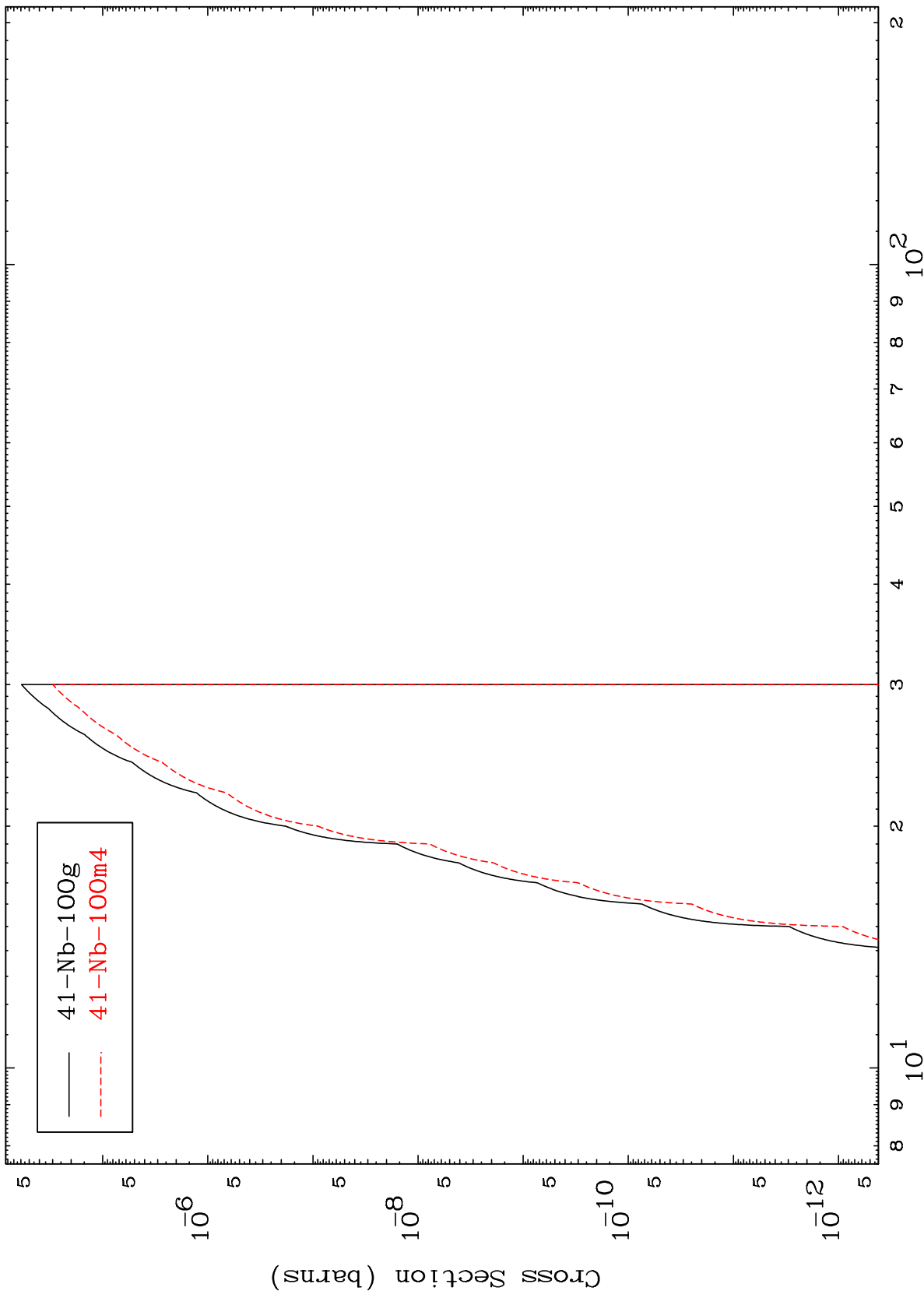
41-Nb-100



MAT 4146

41-Nb-100

(n,2n) p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

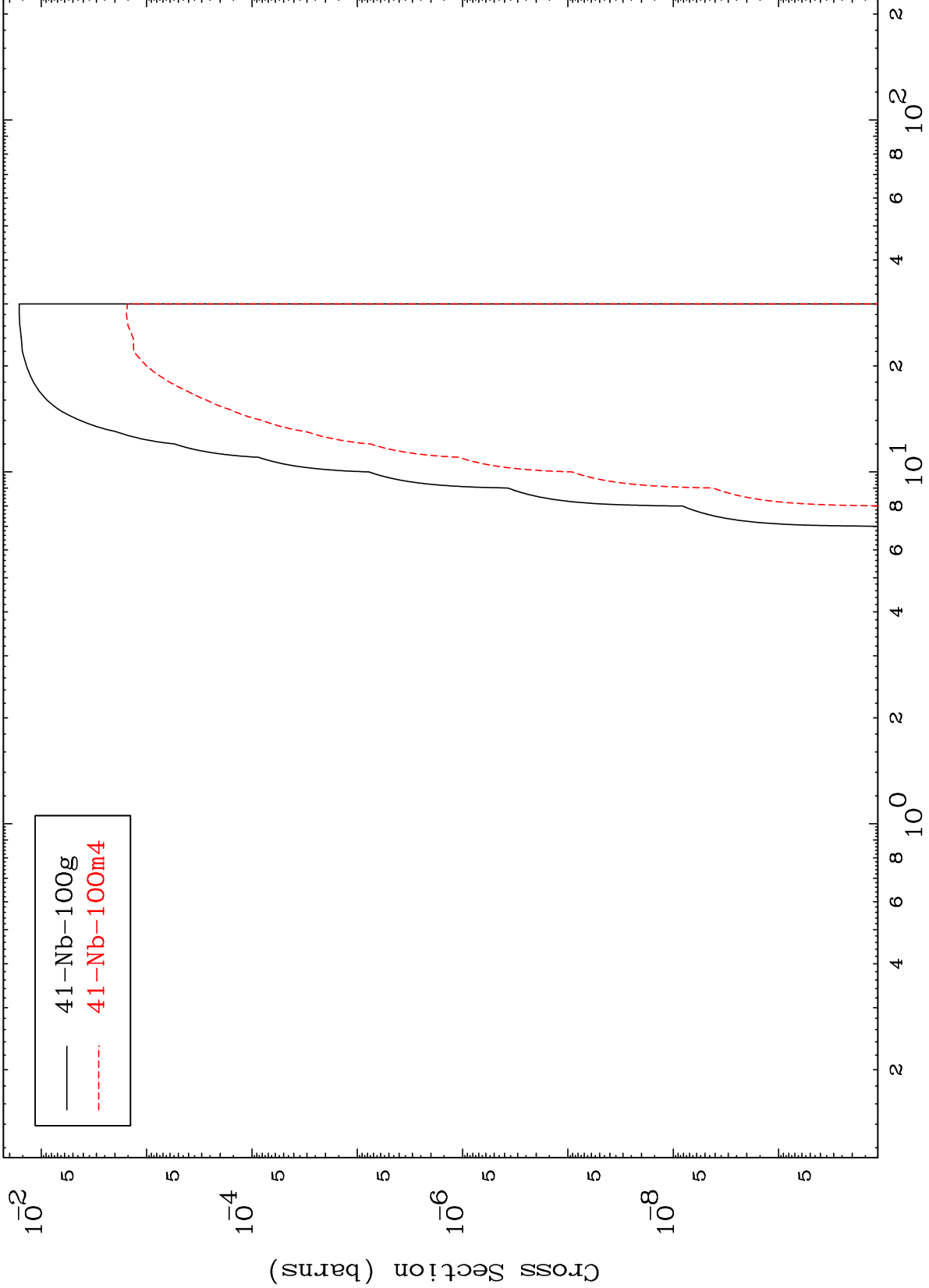
41-Nb-100

MAT 4146

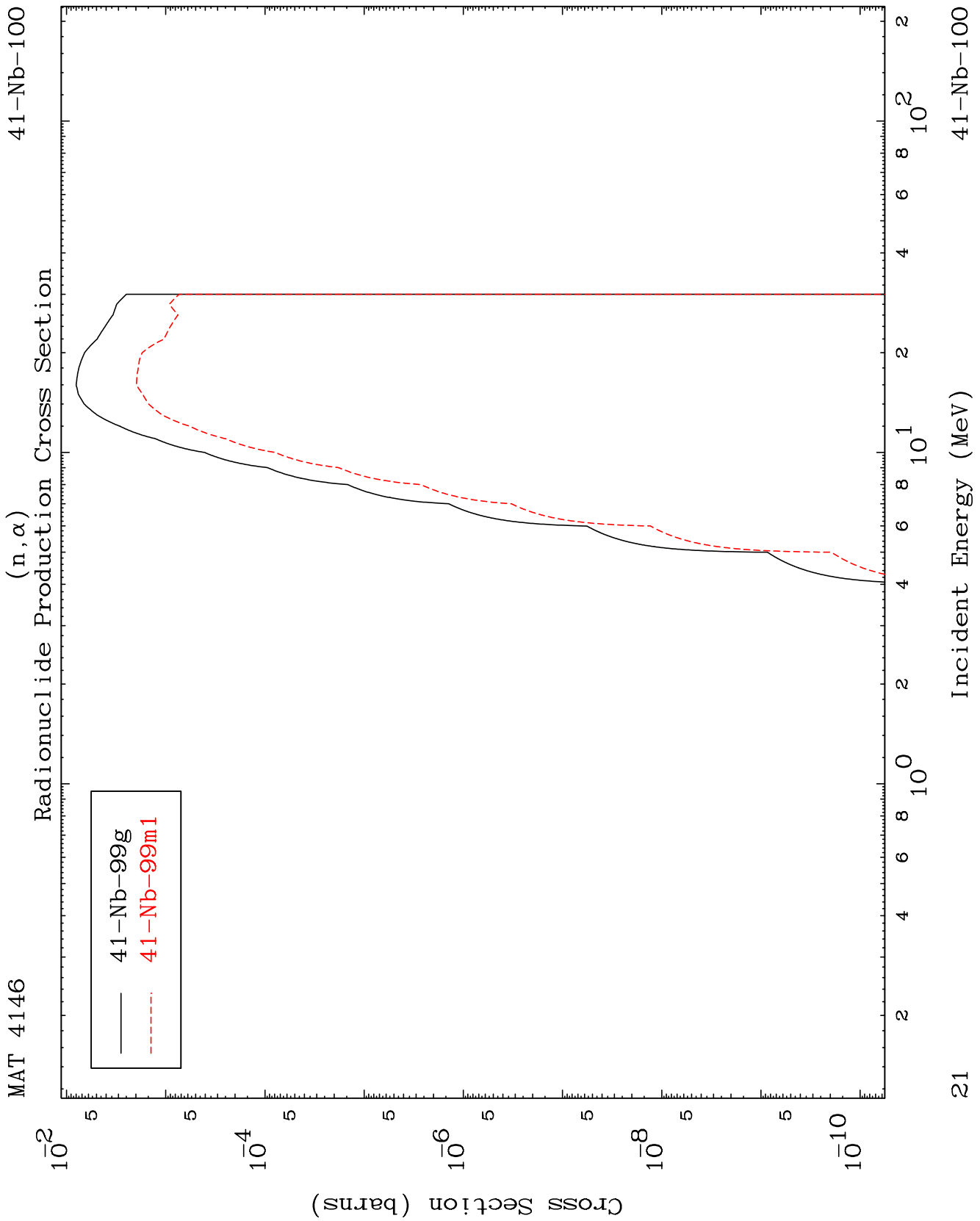
(n,He-3)

41-Nb-100

Radionuclide Production Cross Section



— 41-Nb-100g
- - - 41-Nb-100m4

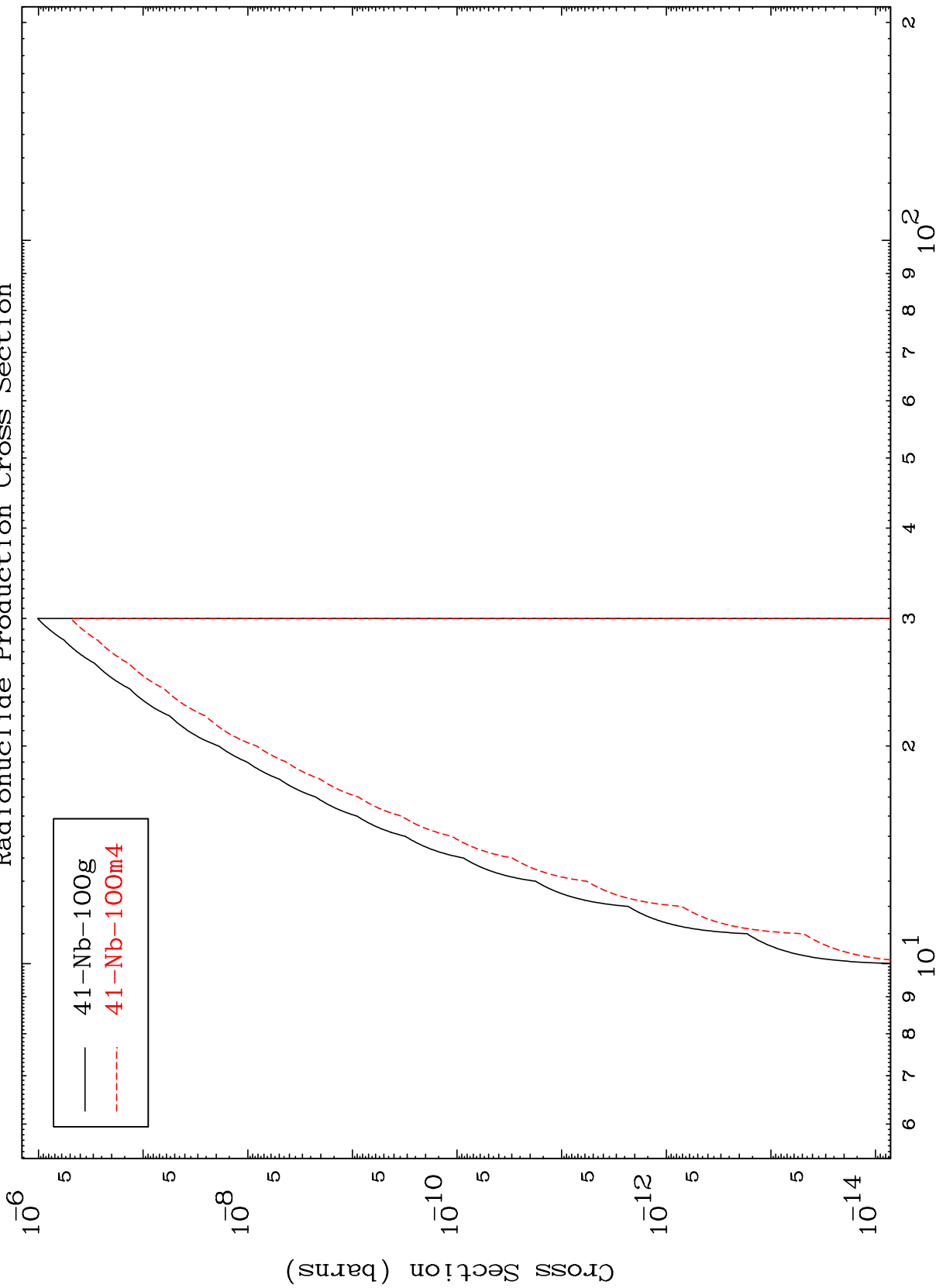


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(n,p) d

41-Nb-100

Radionuclide Production Cross Section

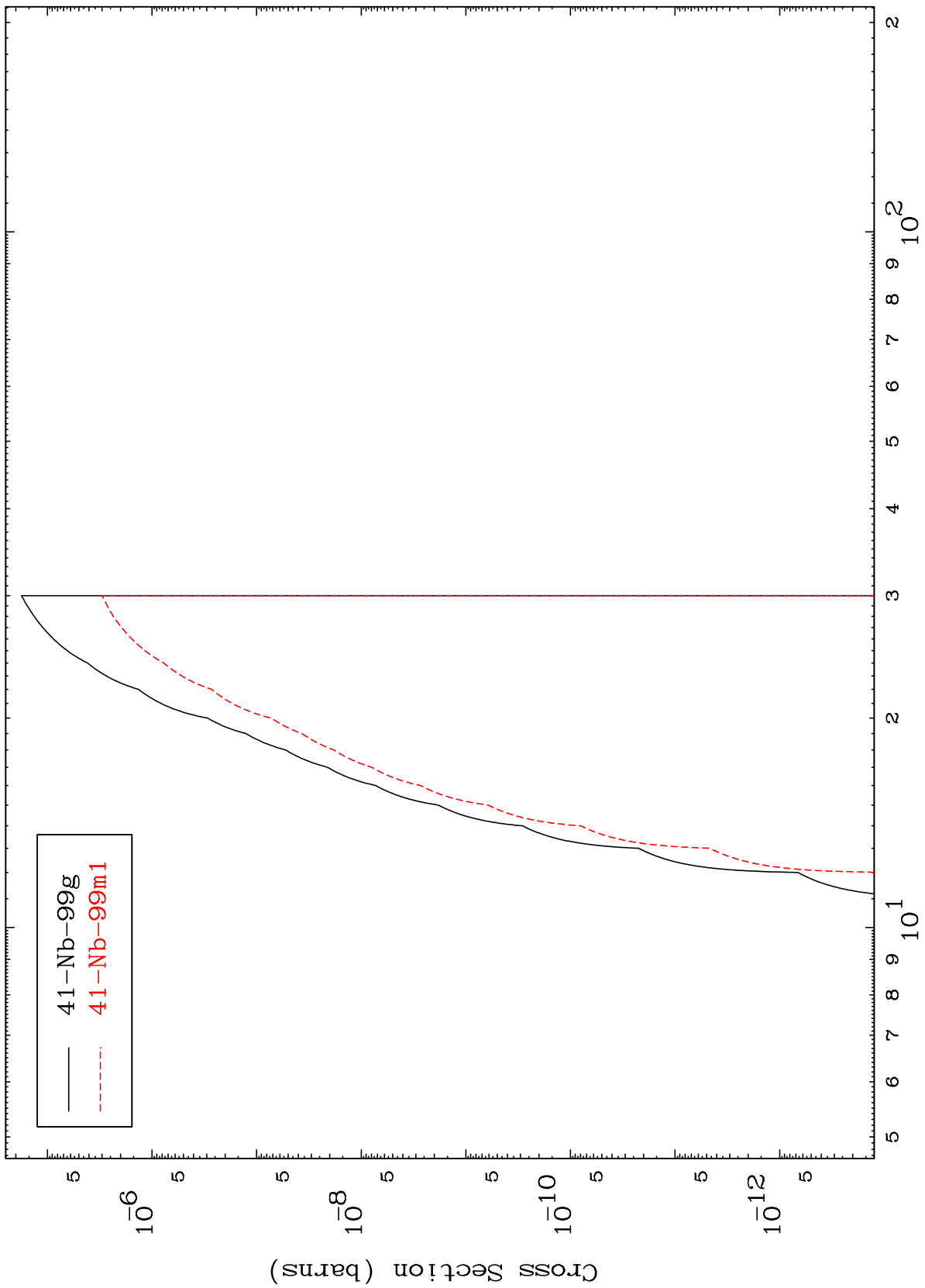


MAT 4146

(n,p) t

41-Nb-100

Radionuclide Production Cross Section



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