

Program EVALPLOT
(Version 2021-1)

by

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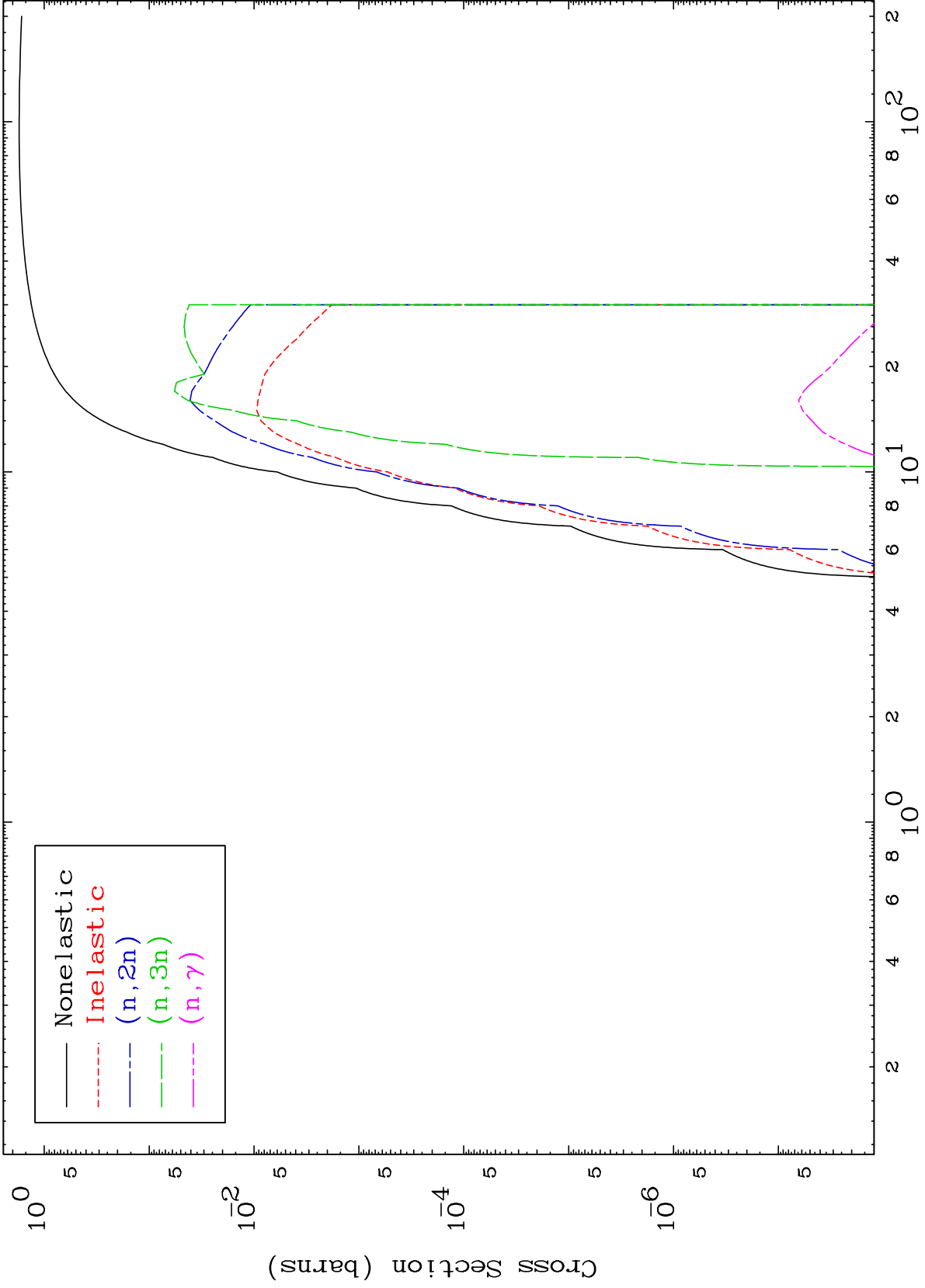
Press Mouse Button to Start

MAT 4131

He-3 Major

41-Nb-95

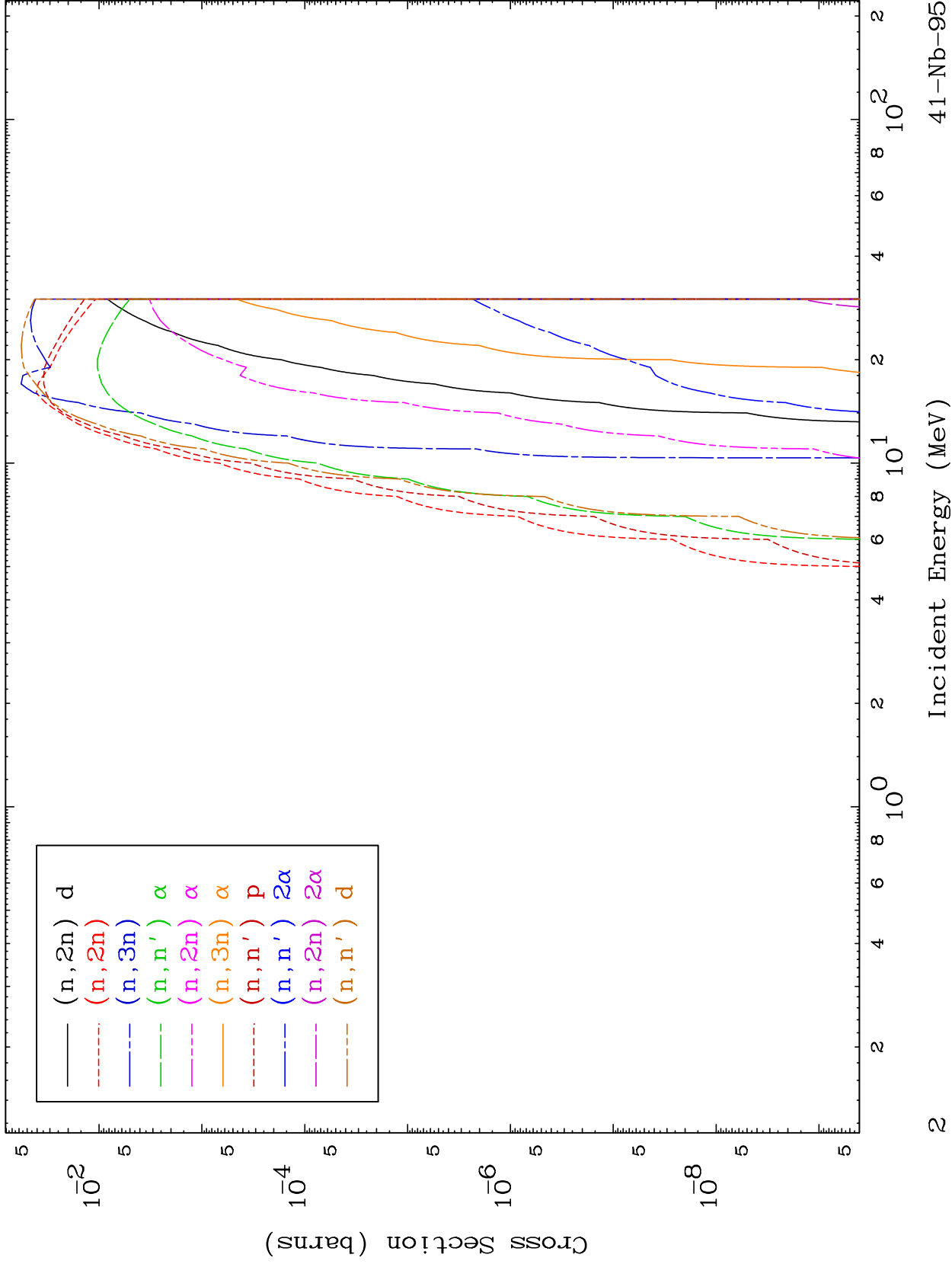
0 Kelvin Cross Sections



MAT 4131

He-3 Neutron Absorption
0 Kelvin Cross Sections

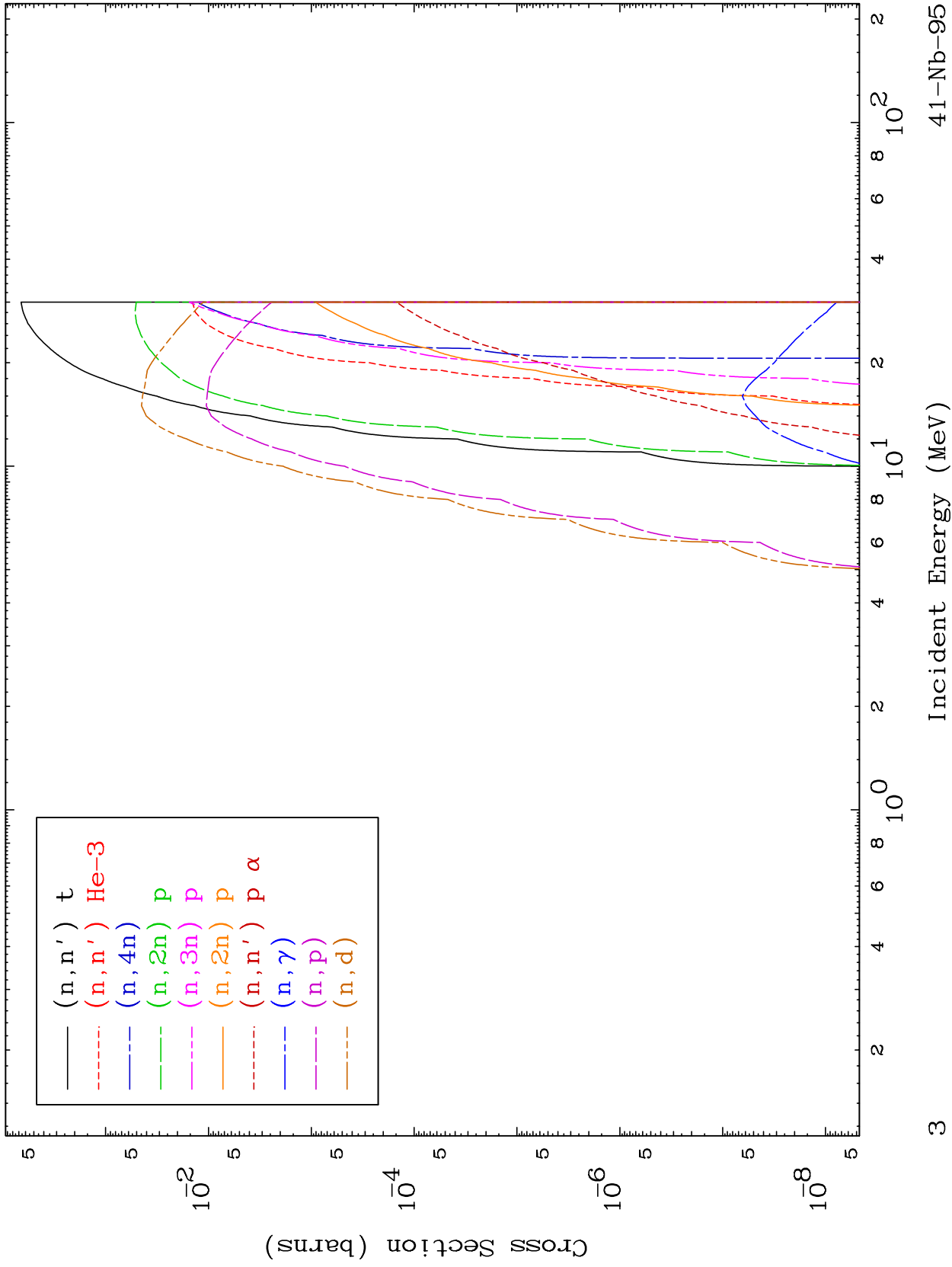
41-Nb-95



MAT 4131

He-3 Neutron Absorption
0 Kelvin Cross Sections

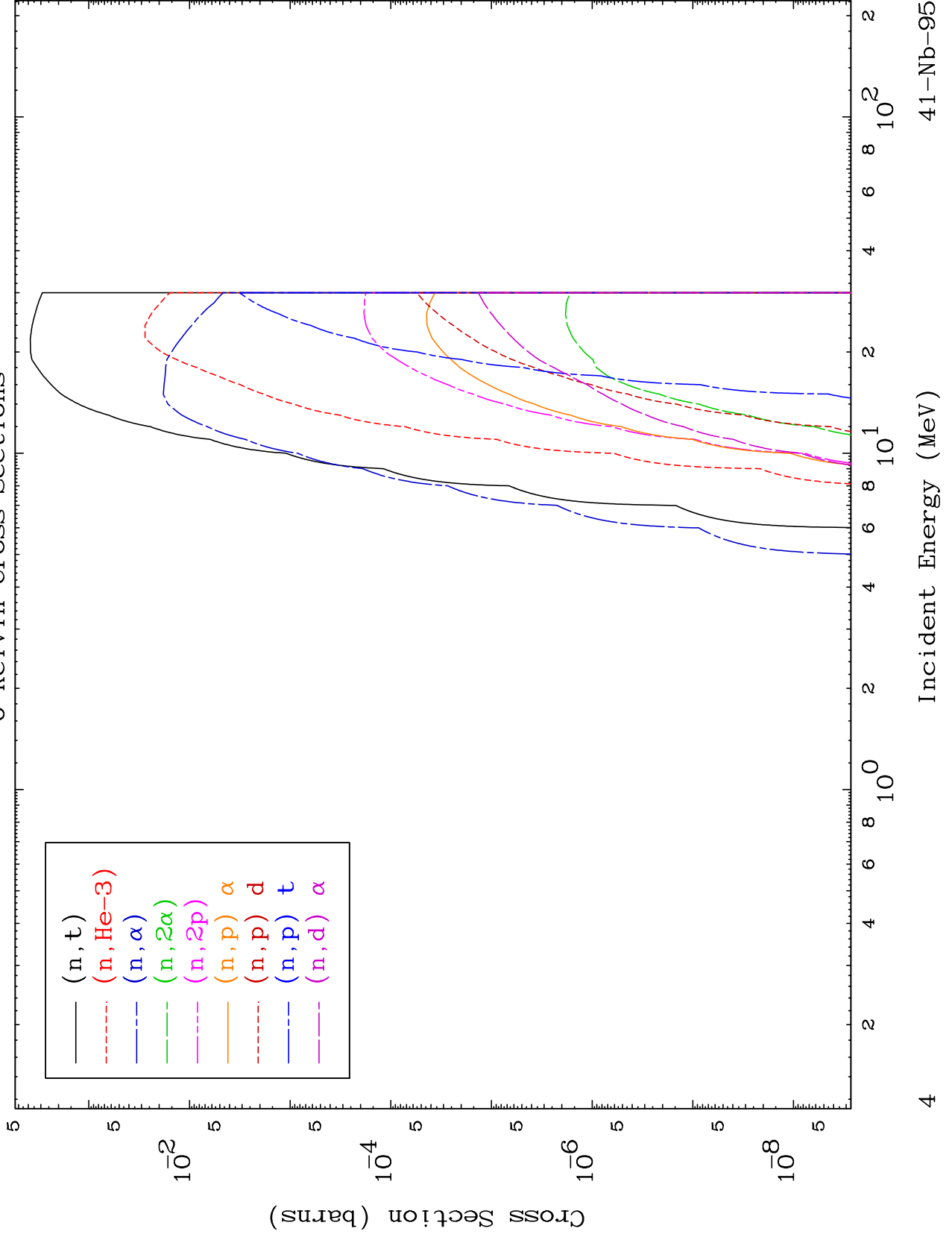
41-Nb-95



MAT 4131

He-3 Neutron Absorption
0 Kelvin Cross Sections

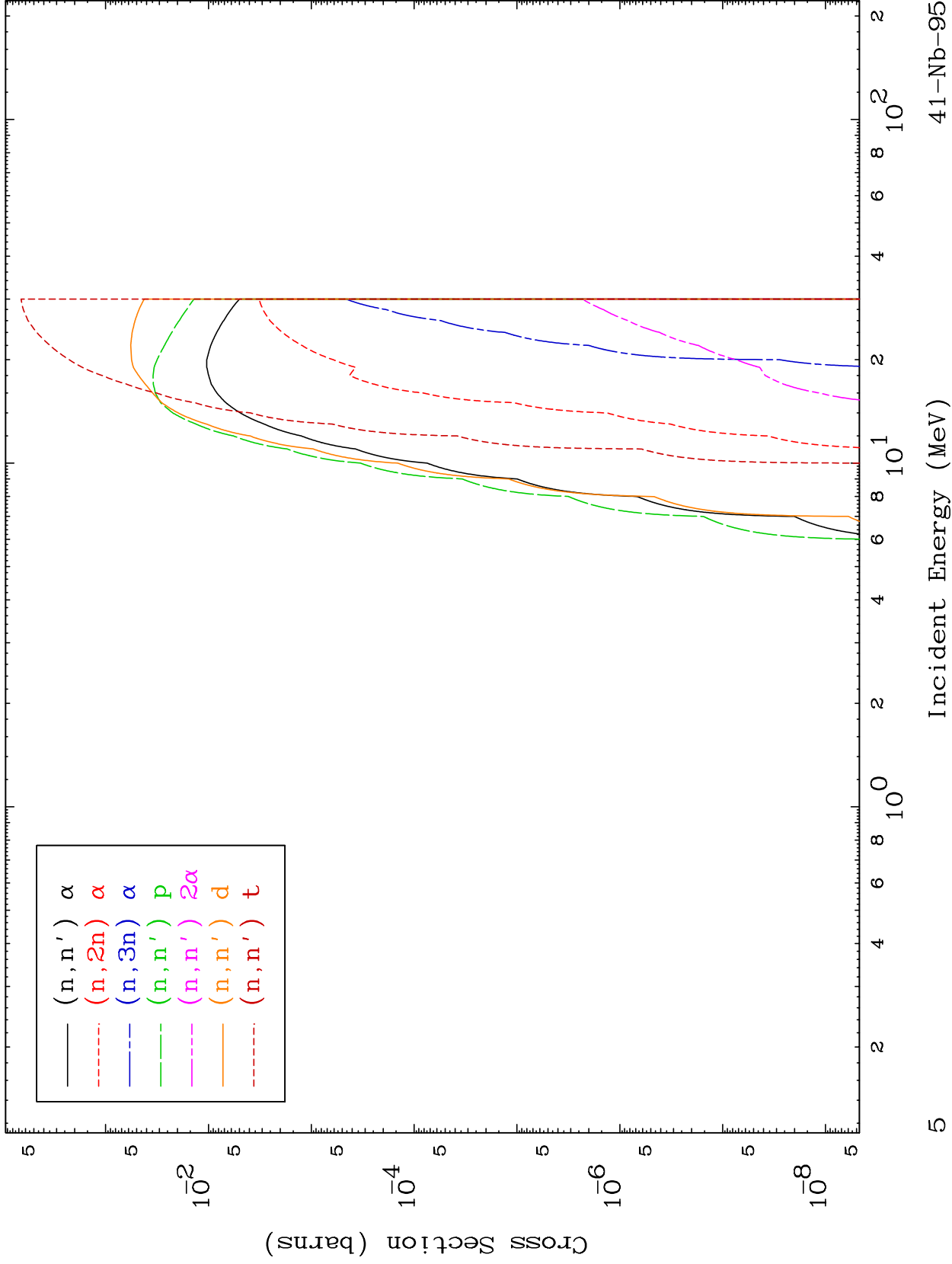
41-Nb-95



MAT 4131

He-3 Charged Particle
0 Kelvin Cross Sections

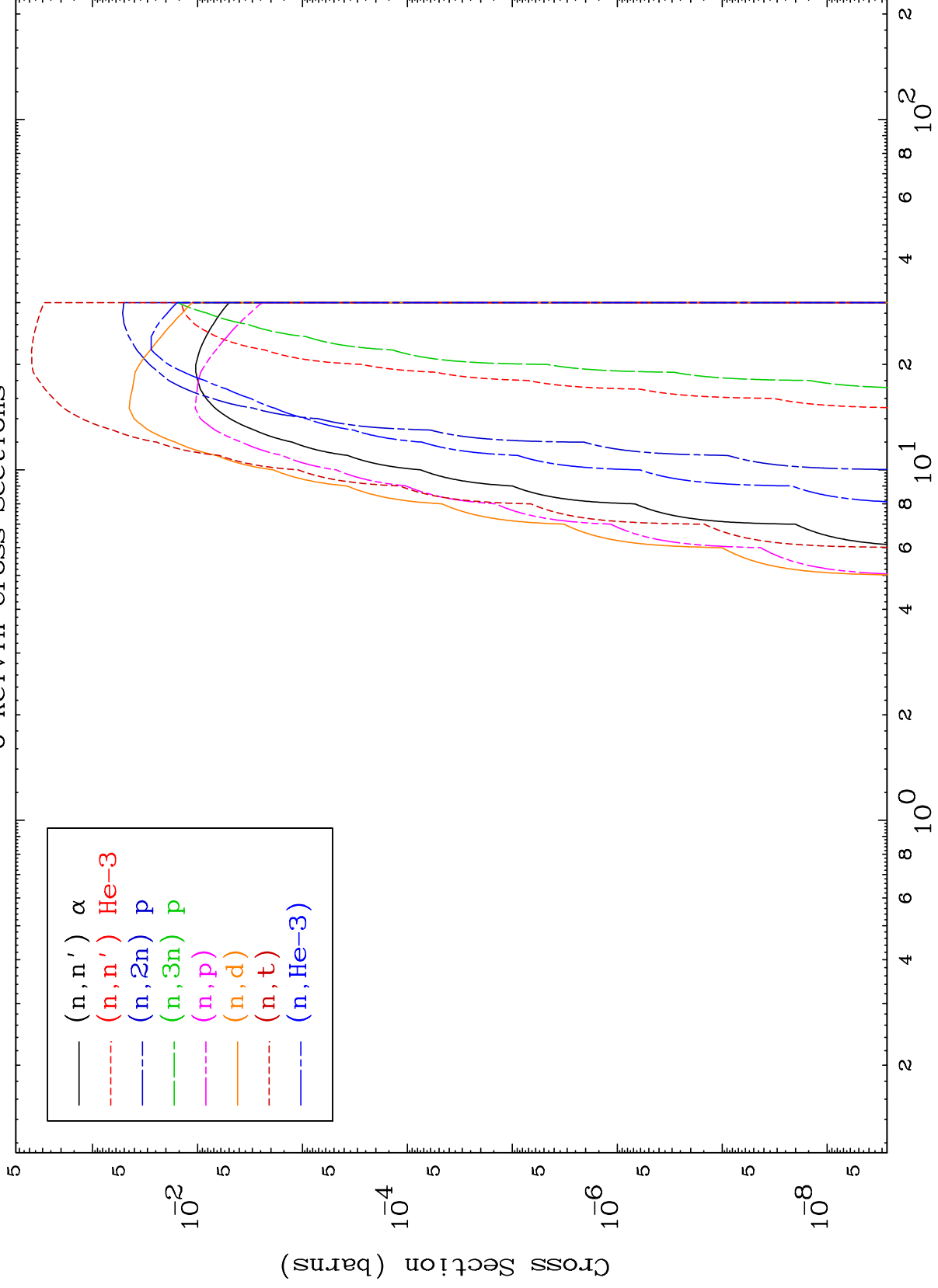
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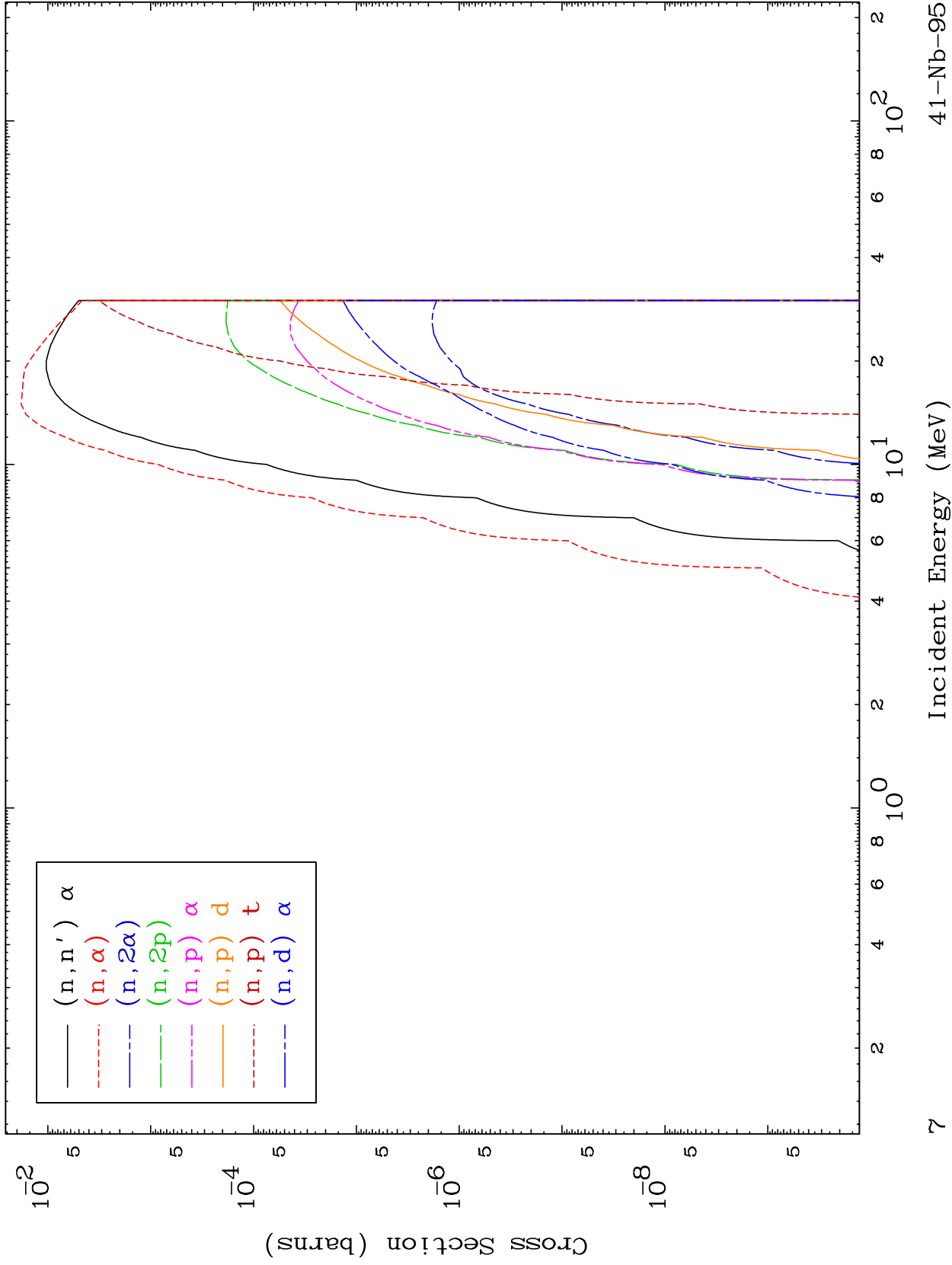


MAT 4131

He-3 Charged Particle
0 Kelvin Cross Sections

41-Nb-95

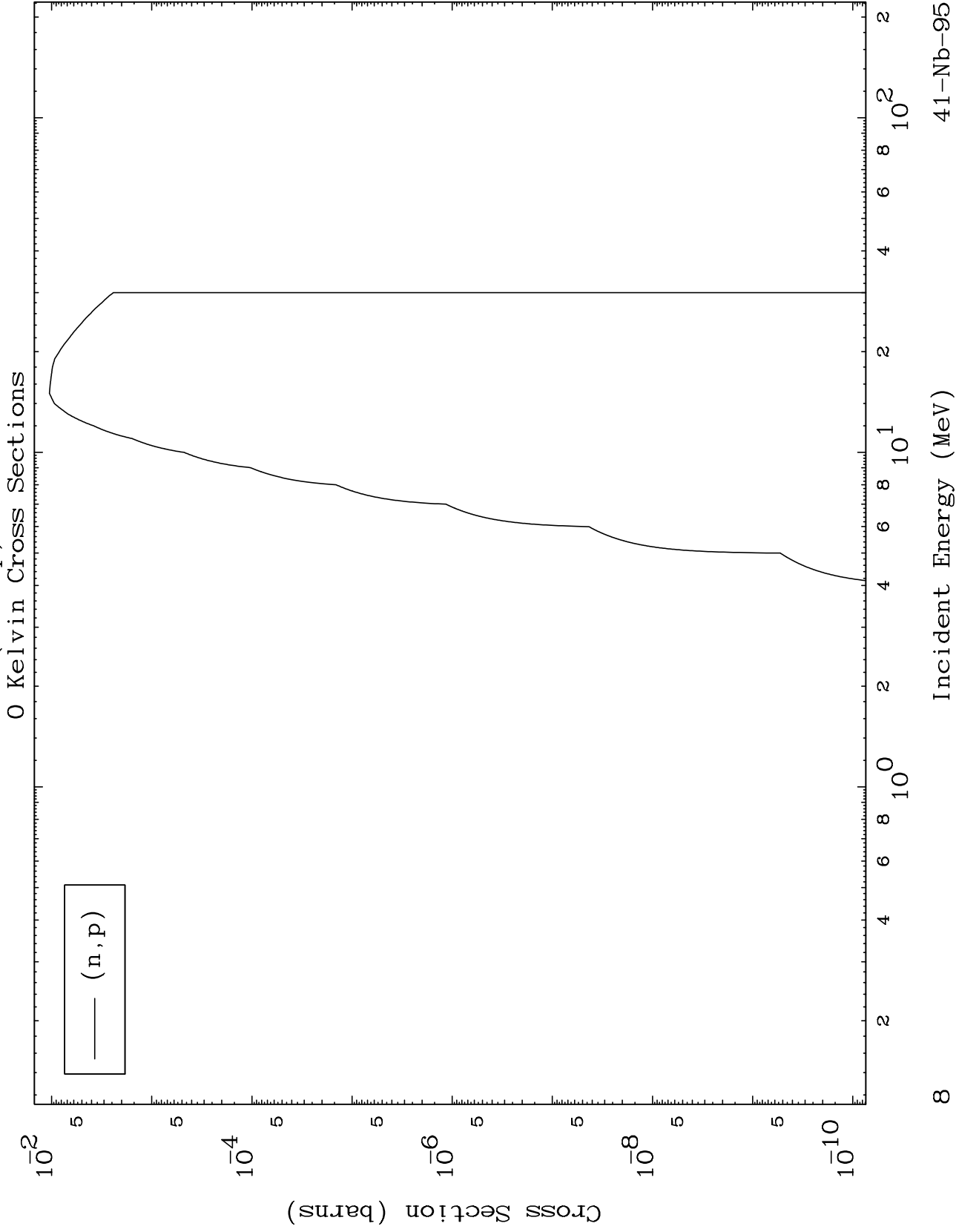




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(He-3,p) Levels

41-Nb-95

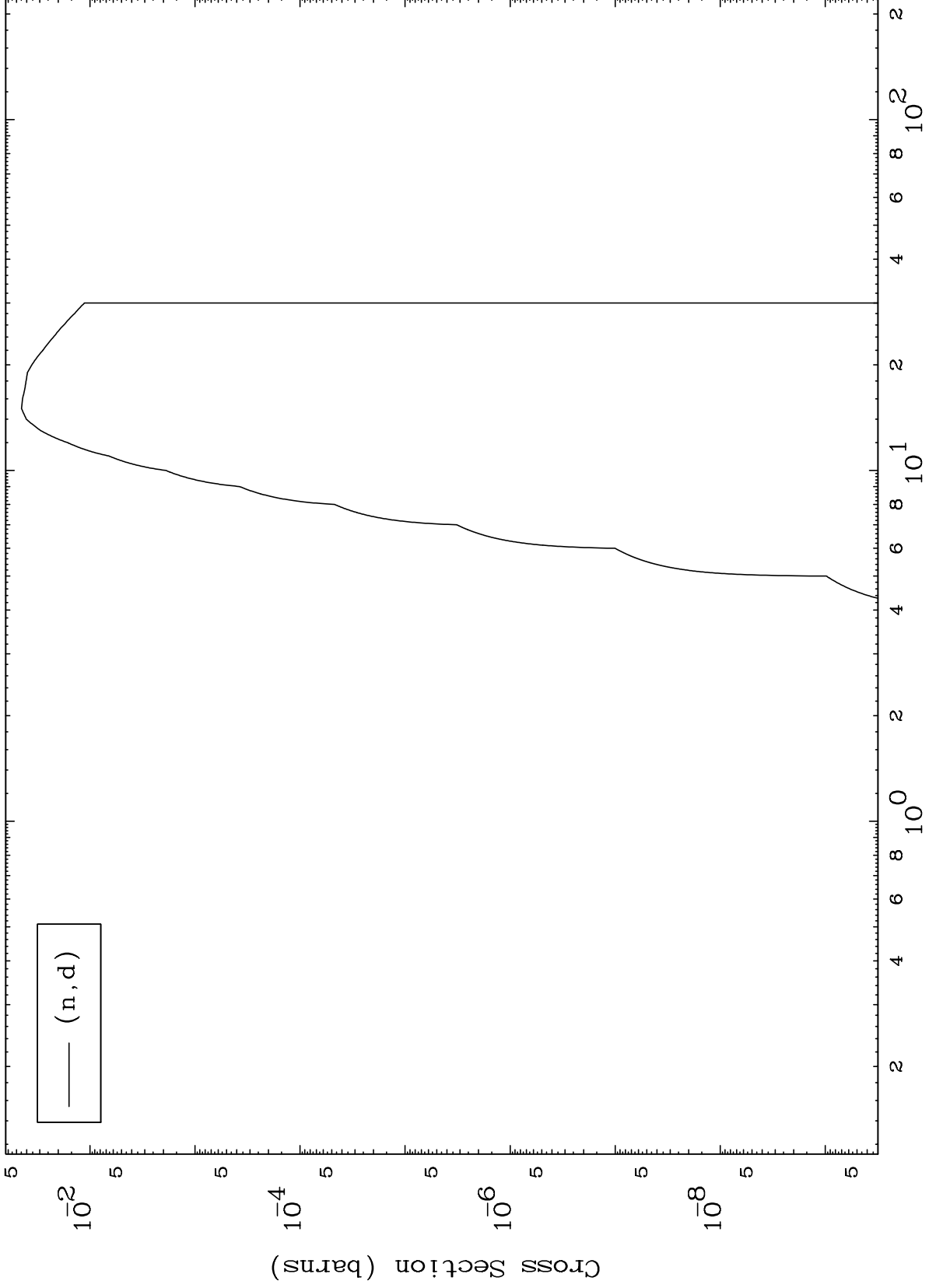


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(He-3,d) Levels

41-Nb-95

0 Kelvin Cross Sections



9

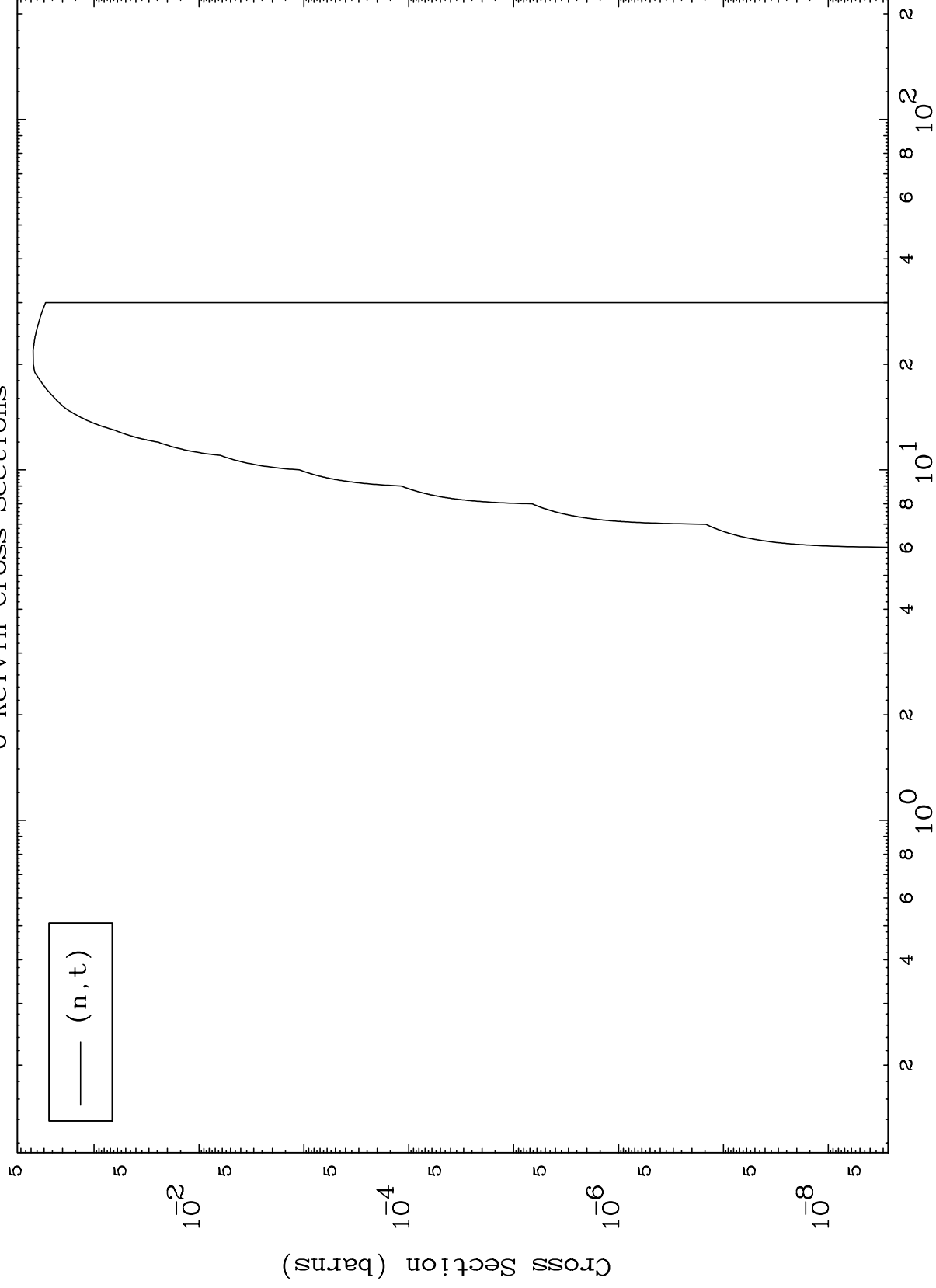
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95



10

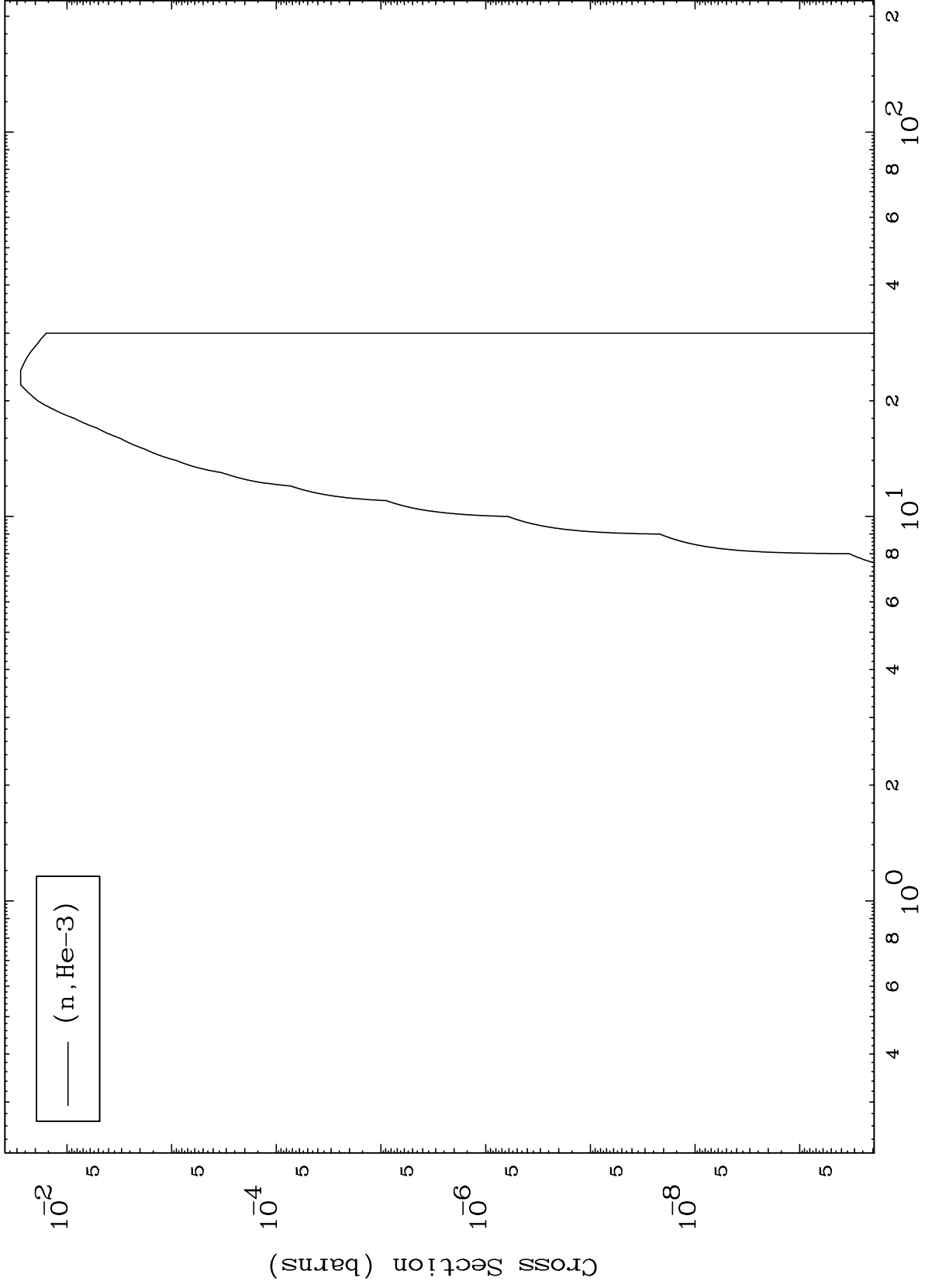
Incident Energy (MeV)

41-Nb-95

MAT 4131

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

41-Nb-95

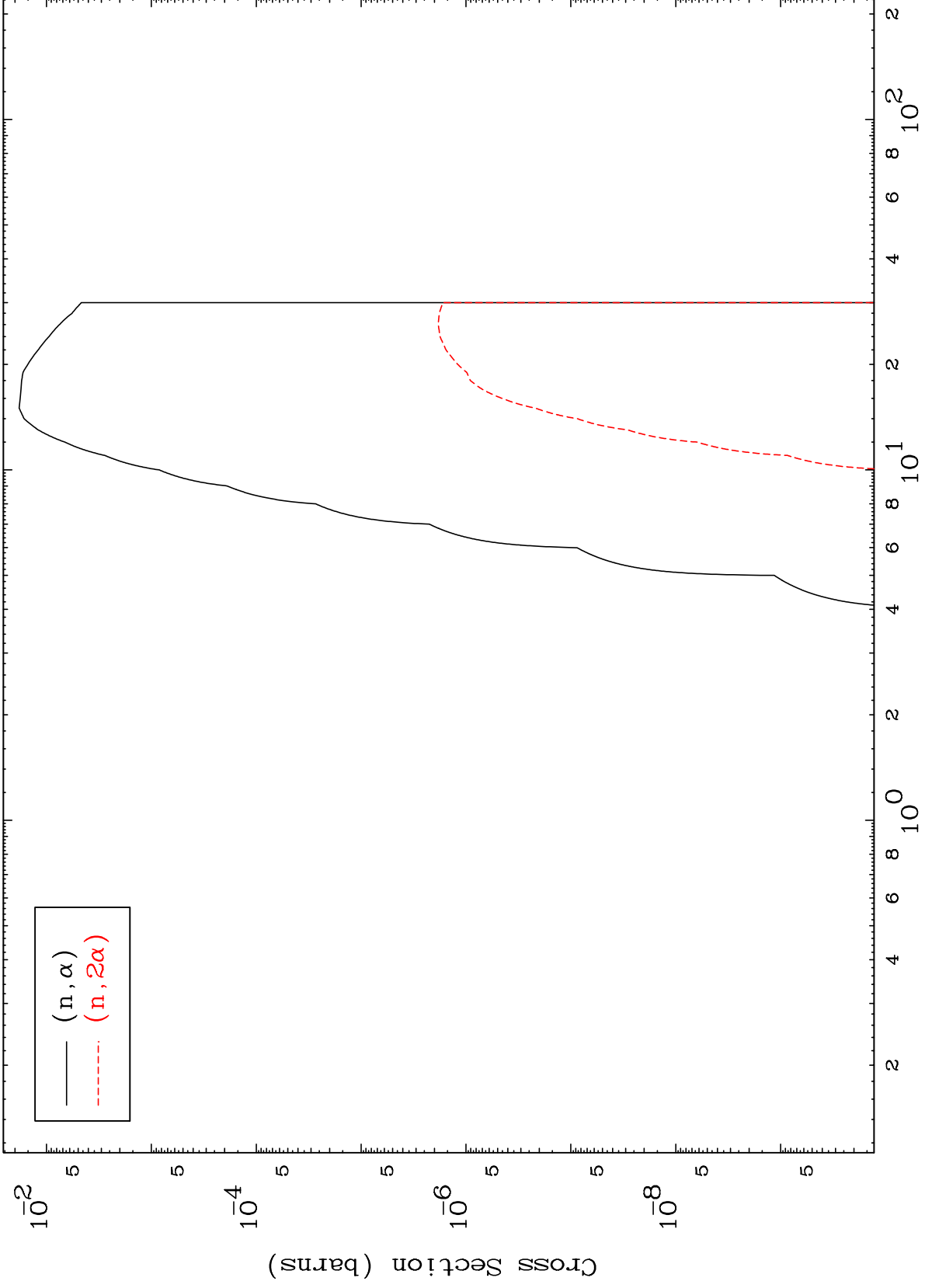


MAT 4131

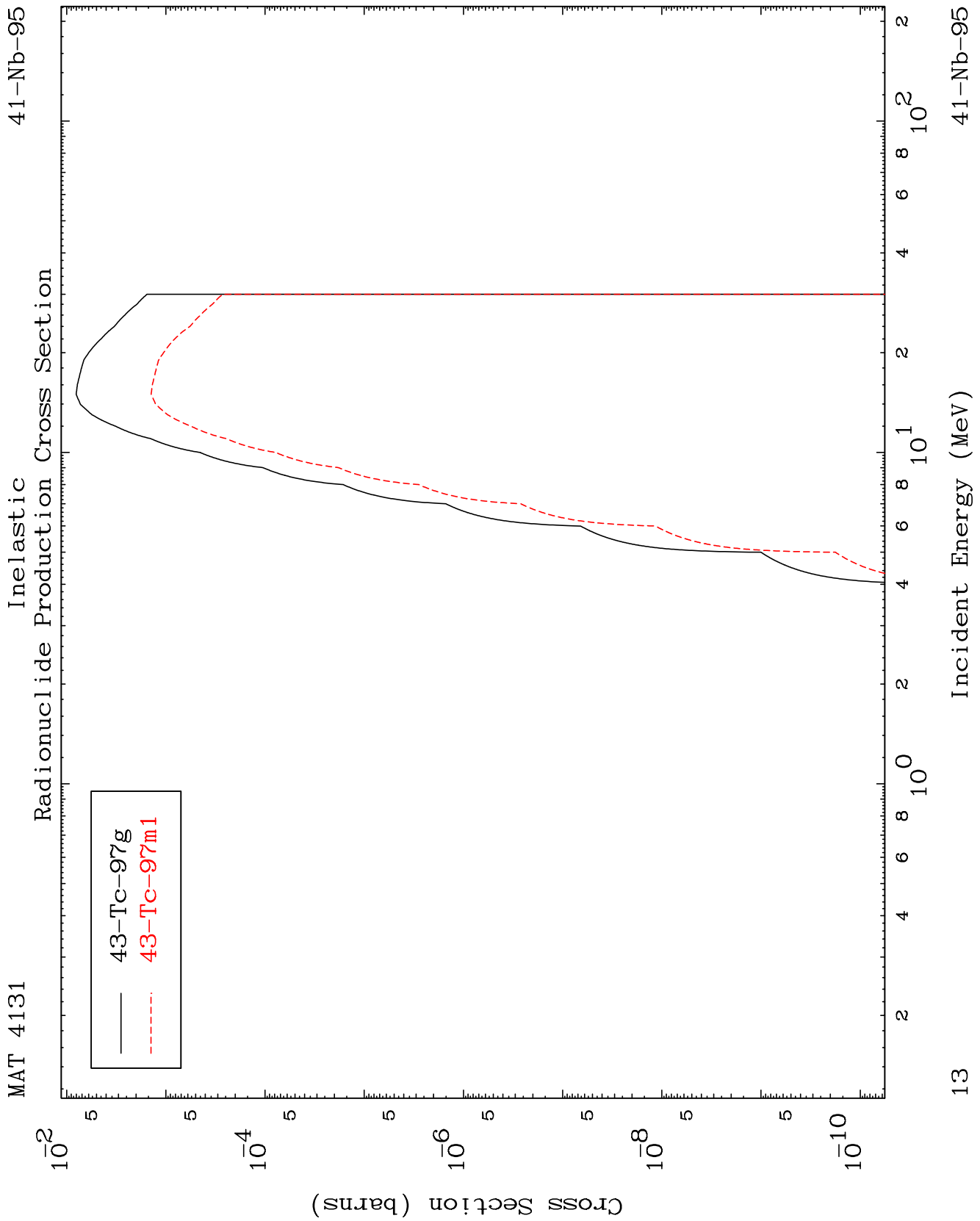
(He-3, α) Levels

41-Nb-95

0 Kelvin Cross Sections



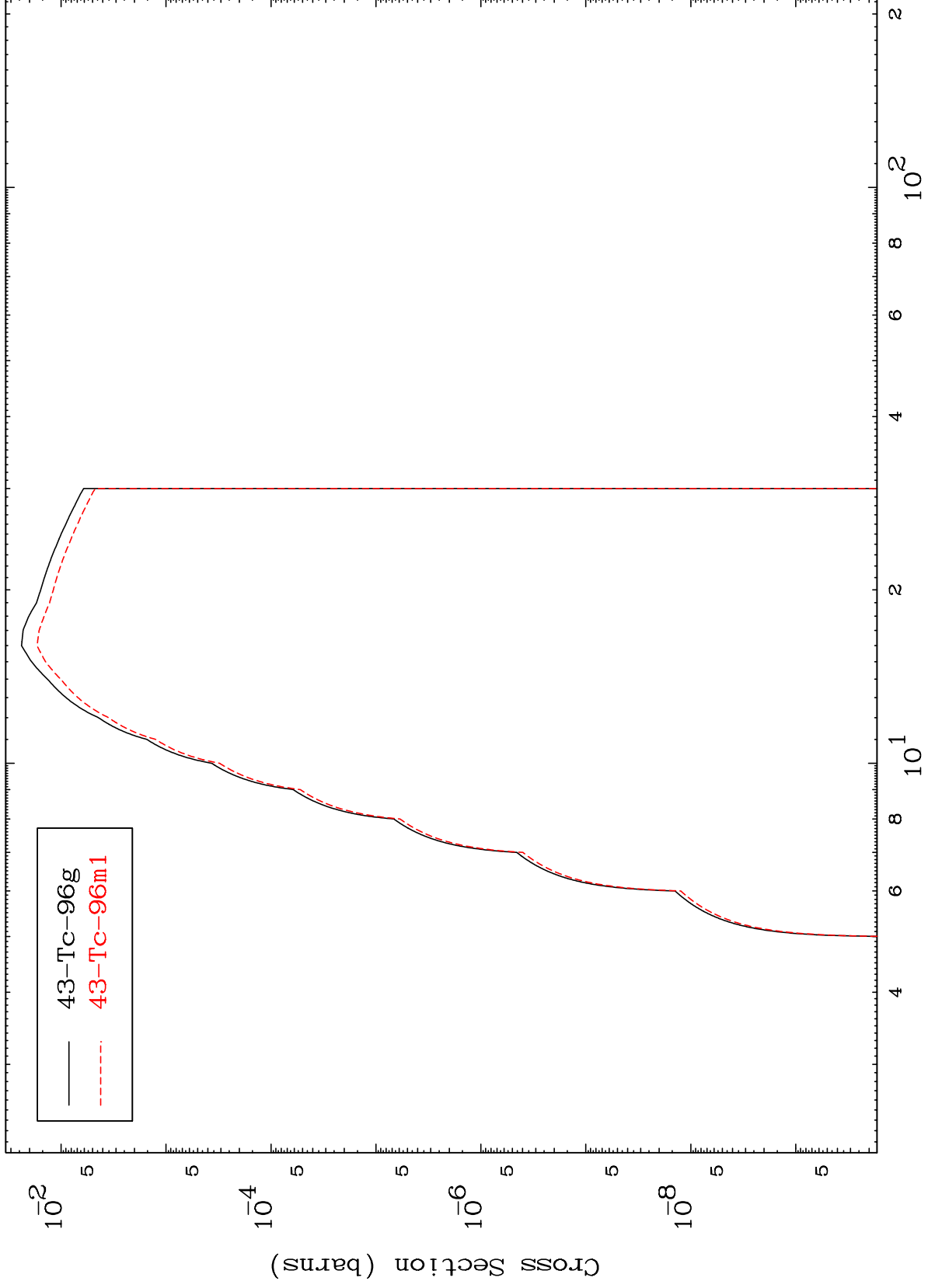
— (n, α)
- - - $(n, 2\alpha)$



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41-Nb-95

Radionuclide Production Cross Section
(n,2n)



— 43-Tc-96g
- - - 43-Tc-96m1

14

Incident Energy (MeV)

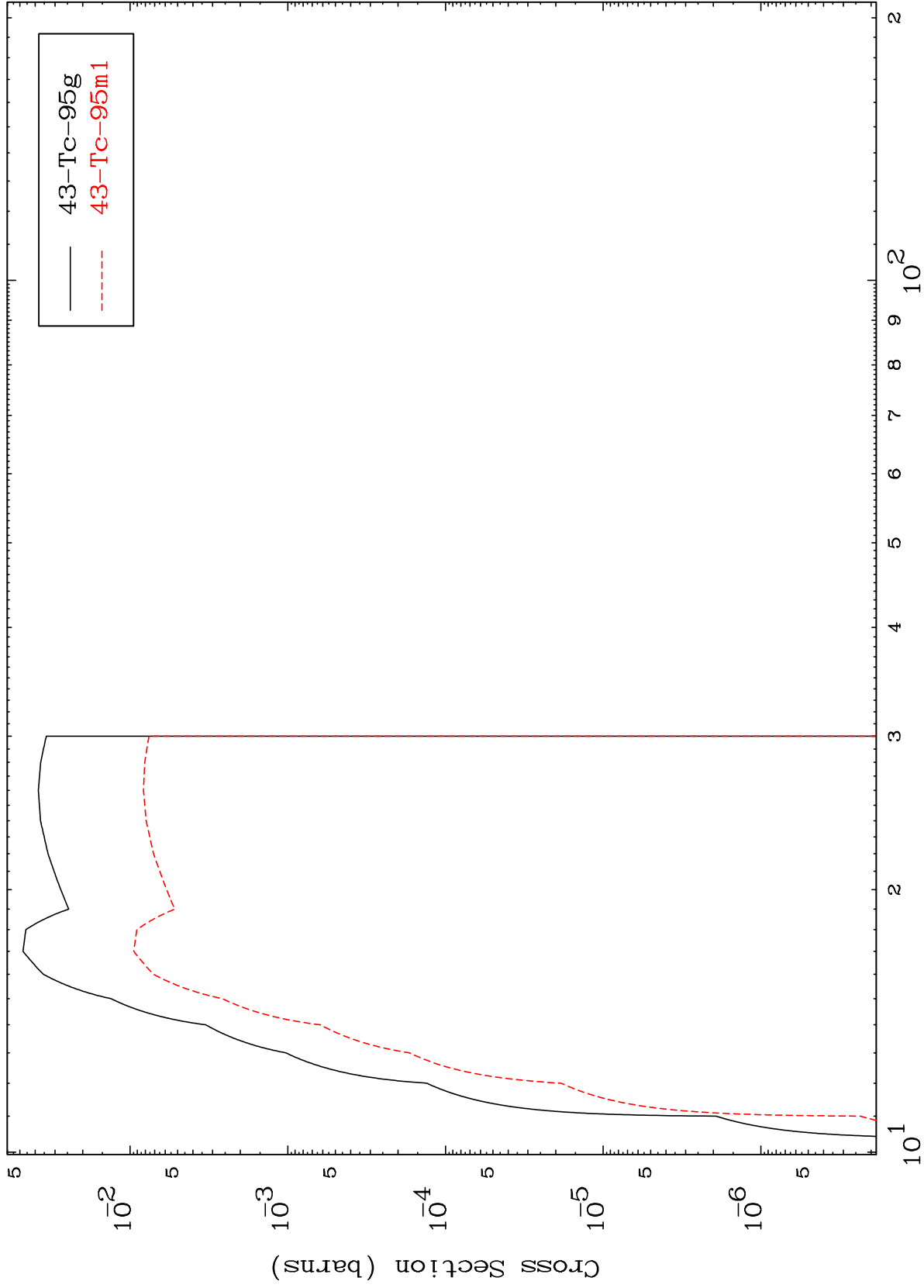
41-Nb-95

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(n,3n)

41-Nb-95

Radionuclide Production Cross Section



Incident Energy (MeV)

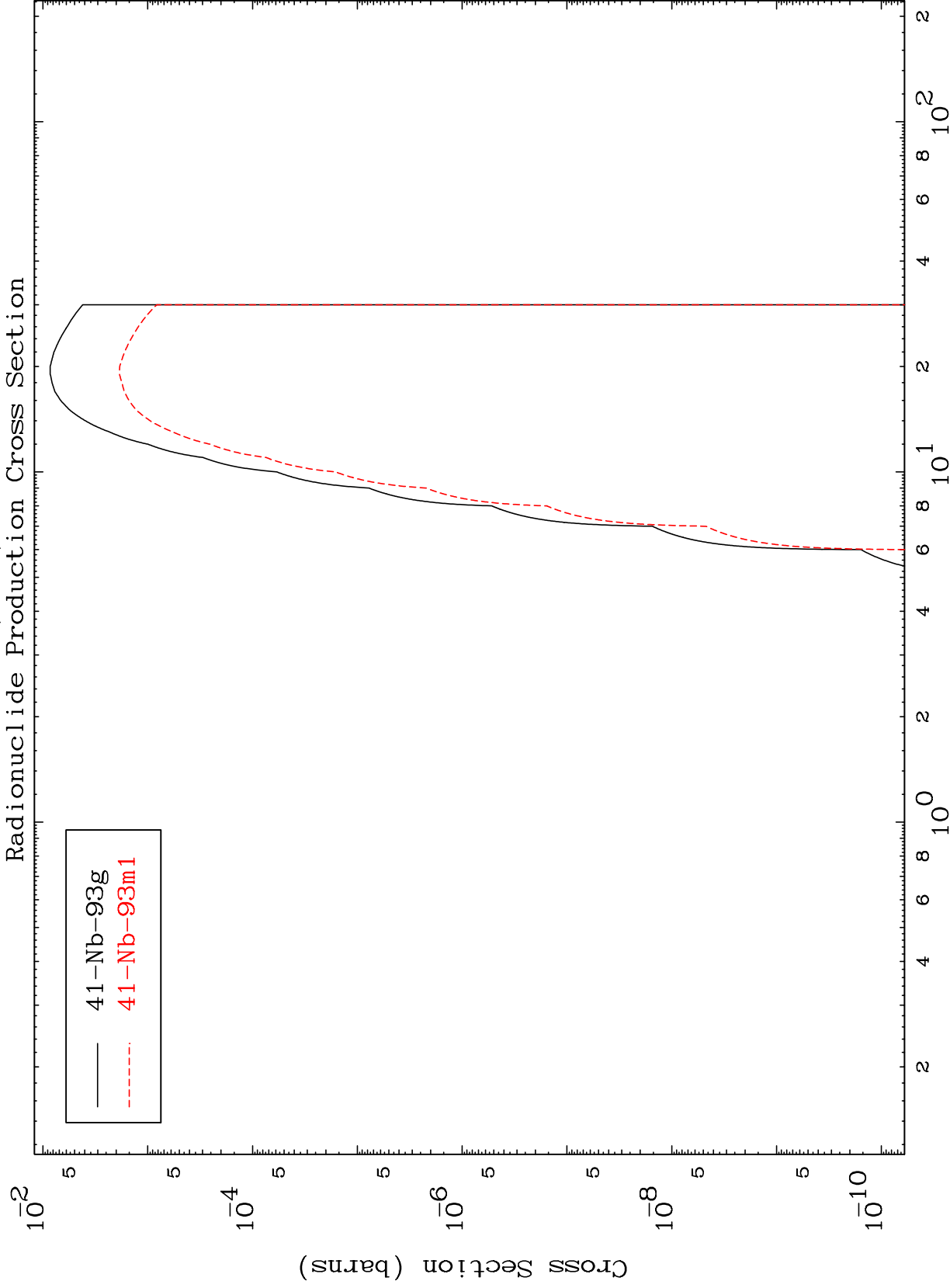
41-Nb-95

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$(n, n') \alpha$

41-Nb-95

Radionuclide Production Cross Section



16

Incident Energy (MeV)

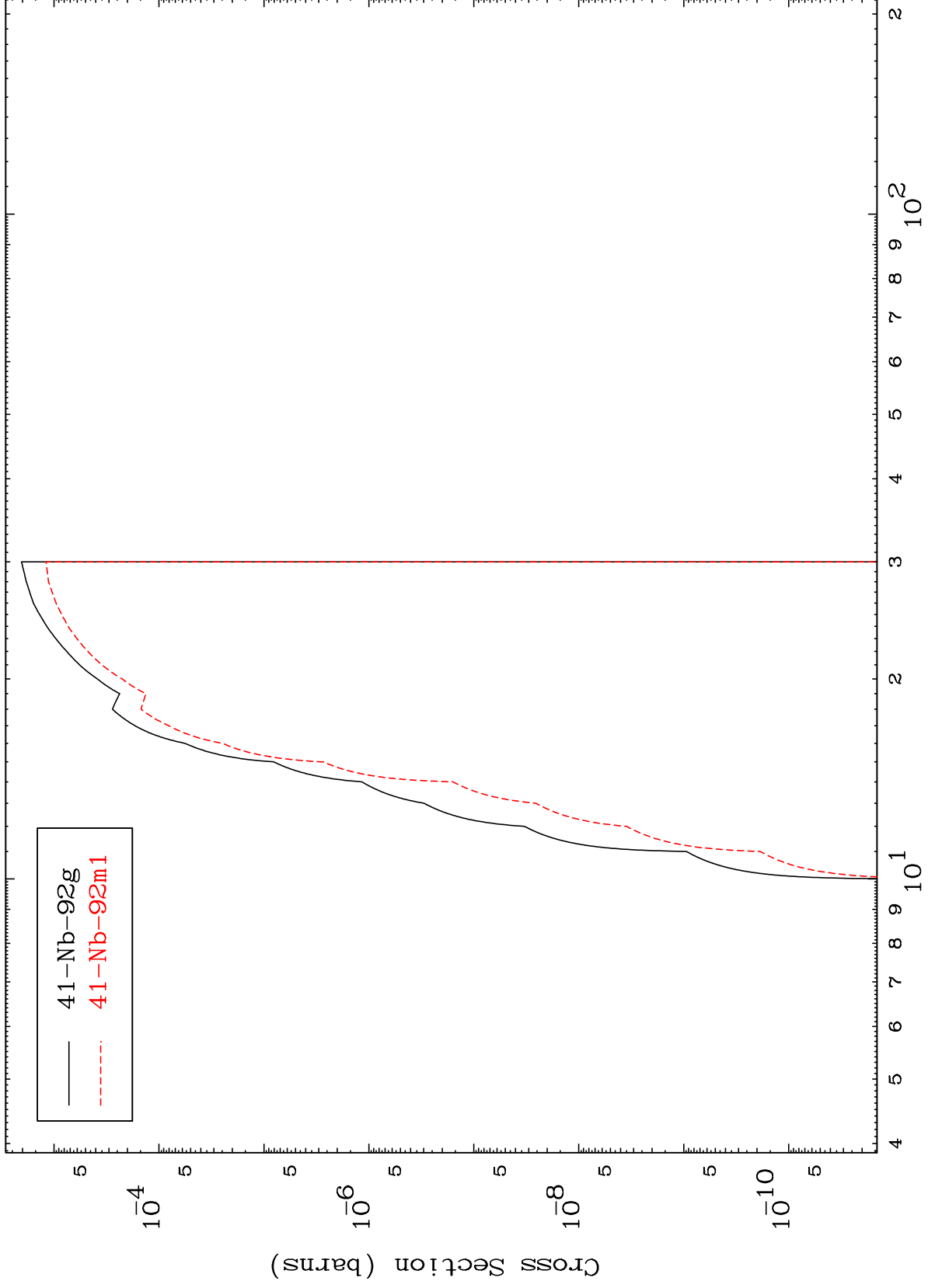
41-Nb-95

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(n,2n) α

41-Nb-95

Radionuclide Production Cross Section



17

Incident Energy (MeV)

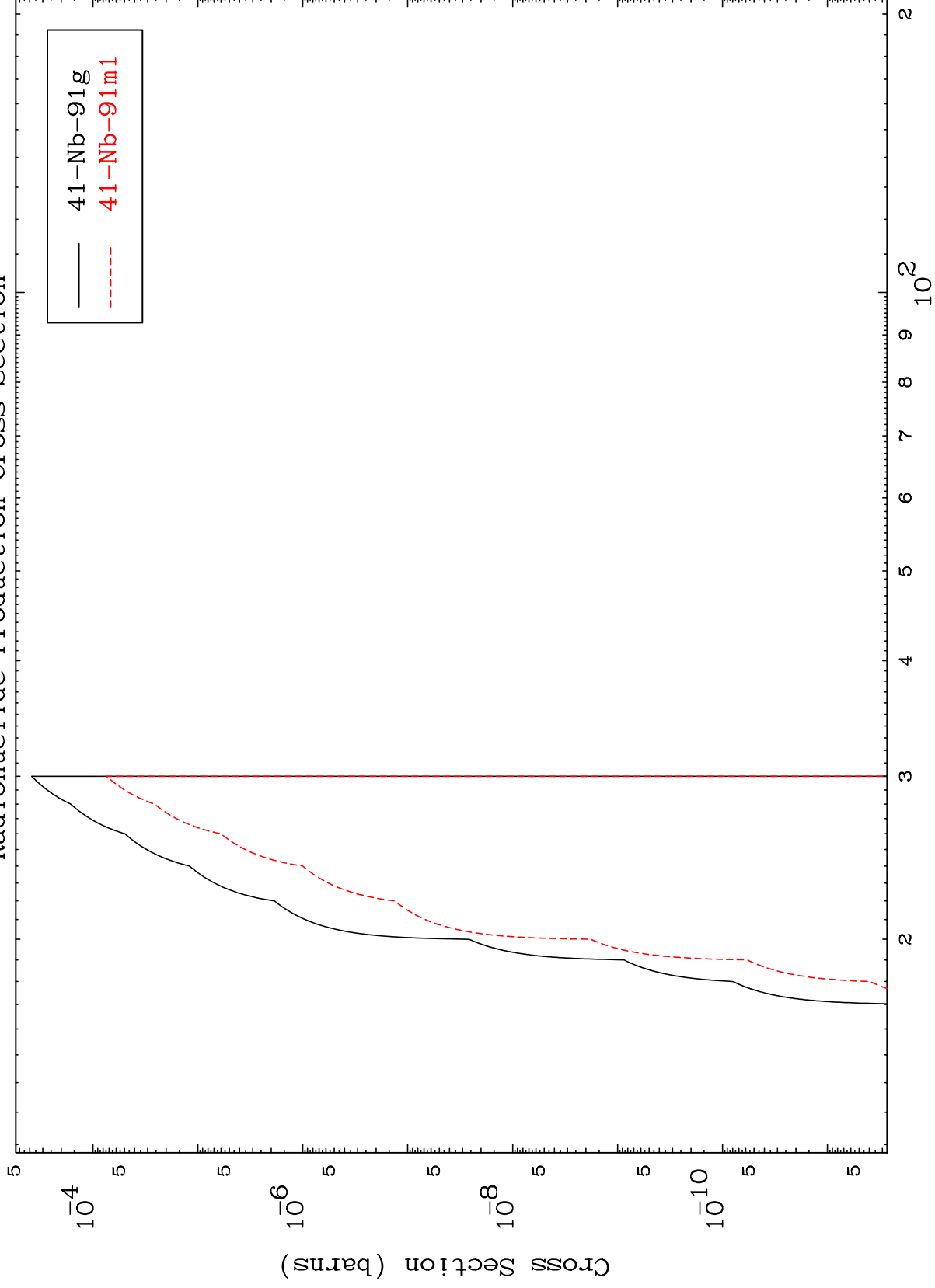
41-Nb-95

MAT 4131

(n,3n) α

41-Nb-95

Radionuclide Production Cross Section



18

Incident Energy (MeV)

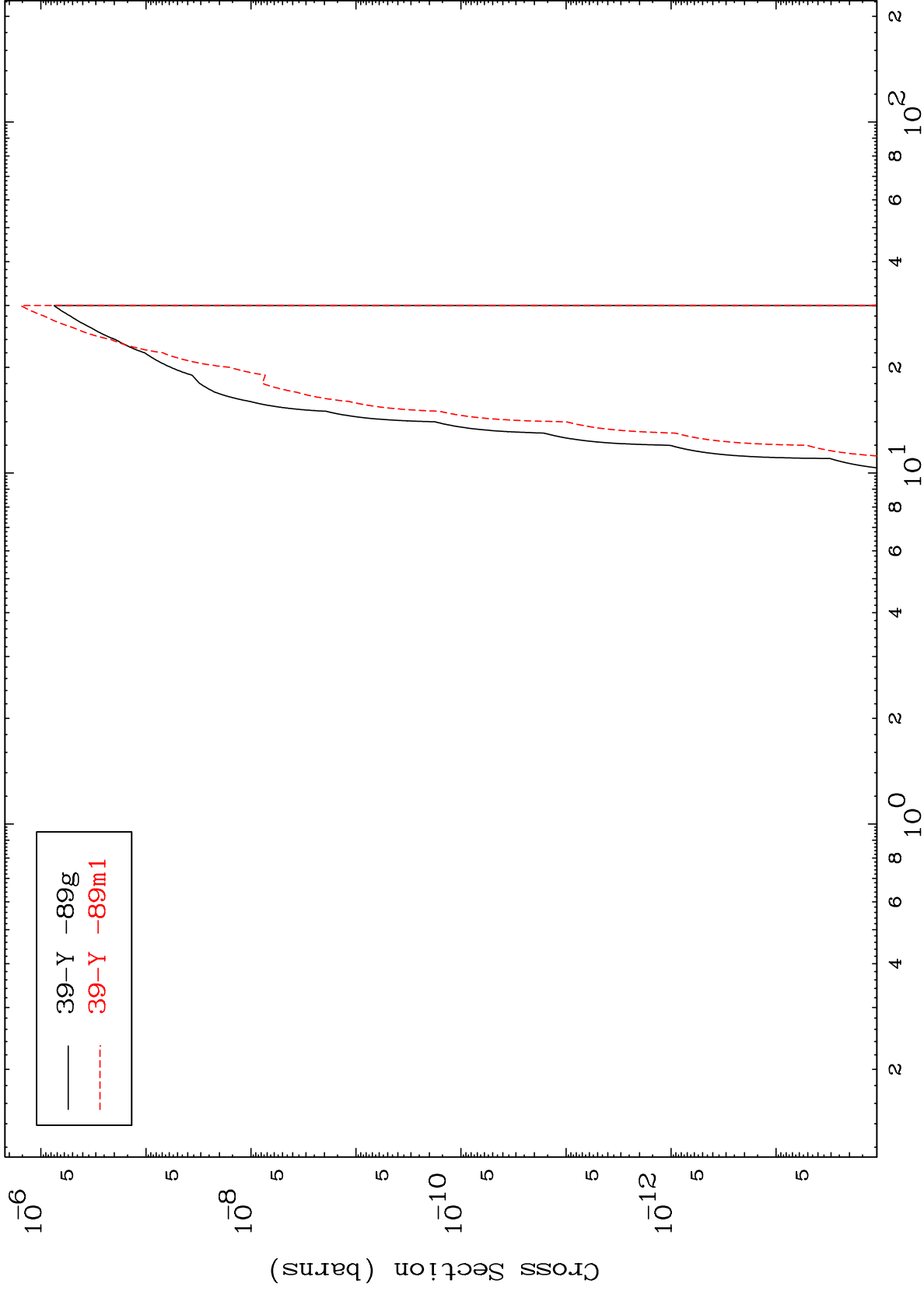
41-Nb-95

MAT 4131

(n,n') 2α

41-Nb-95

Radionuclide Production Cross Section



19

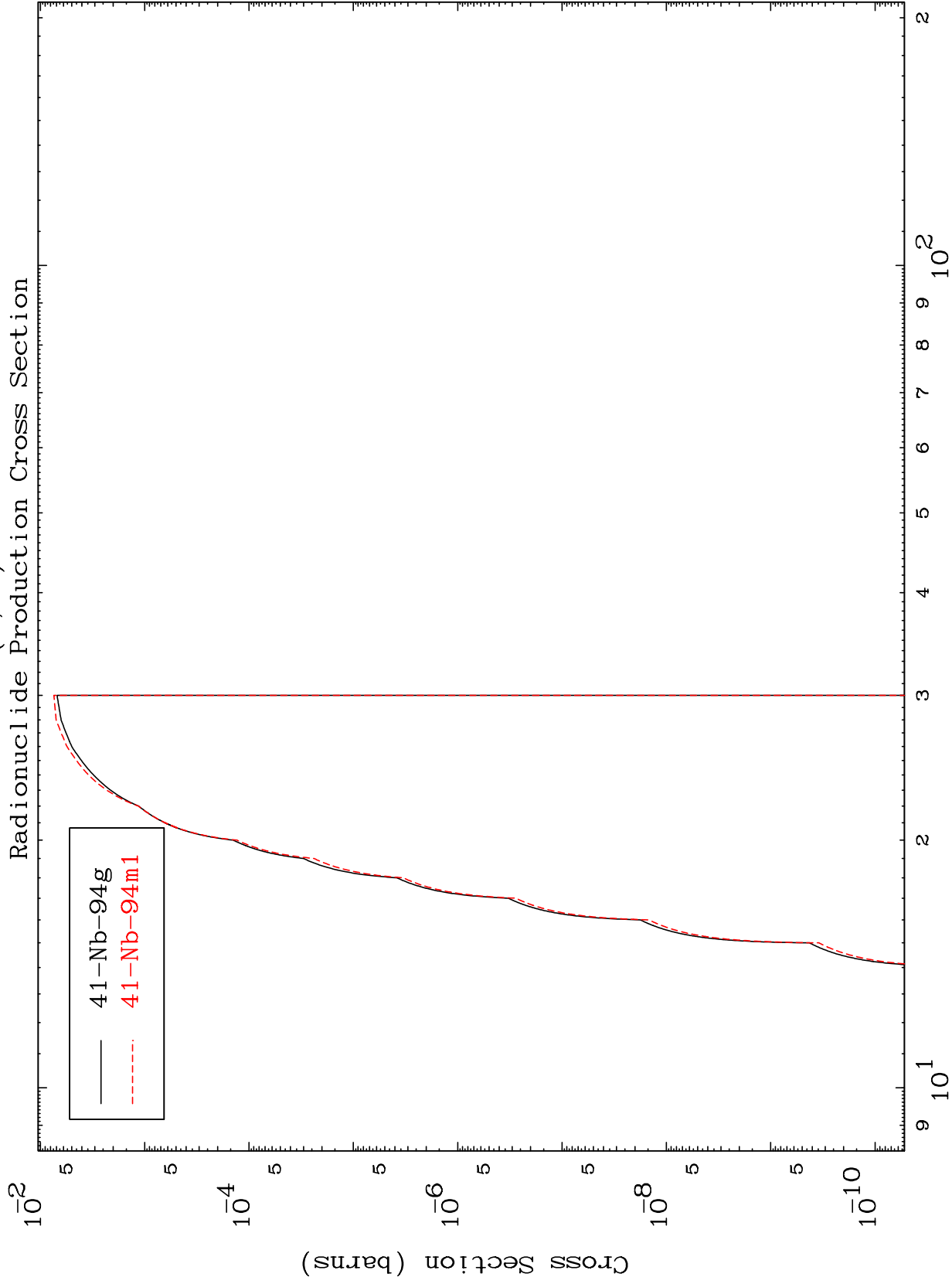
Incident Energy (MeV)

41-Nb-95

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(n,n') He-3

41-Nb-95



20

Incident Energy (MeV)

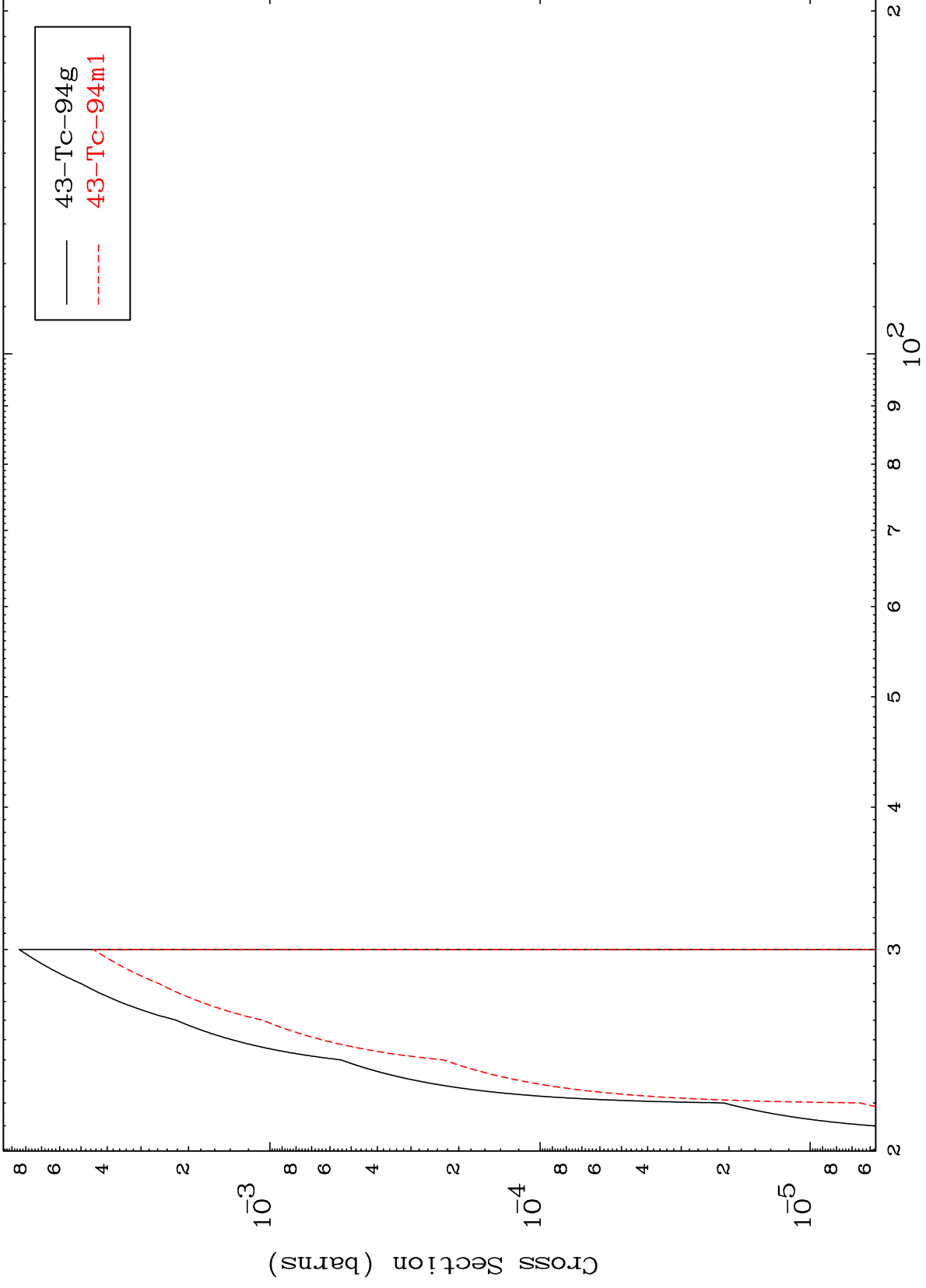
41-Nb-95

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(n,4n)

41-Nb-95

Radionuclide Production Cross Section



21

Incident Energy (MeV)

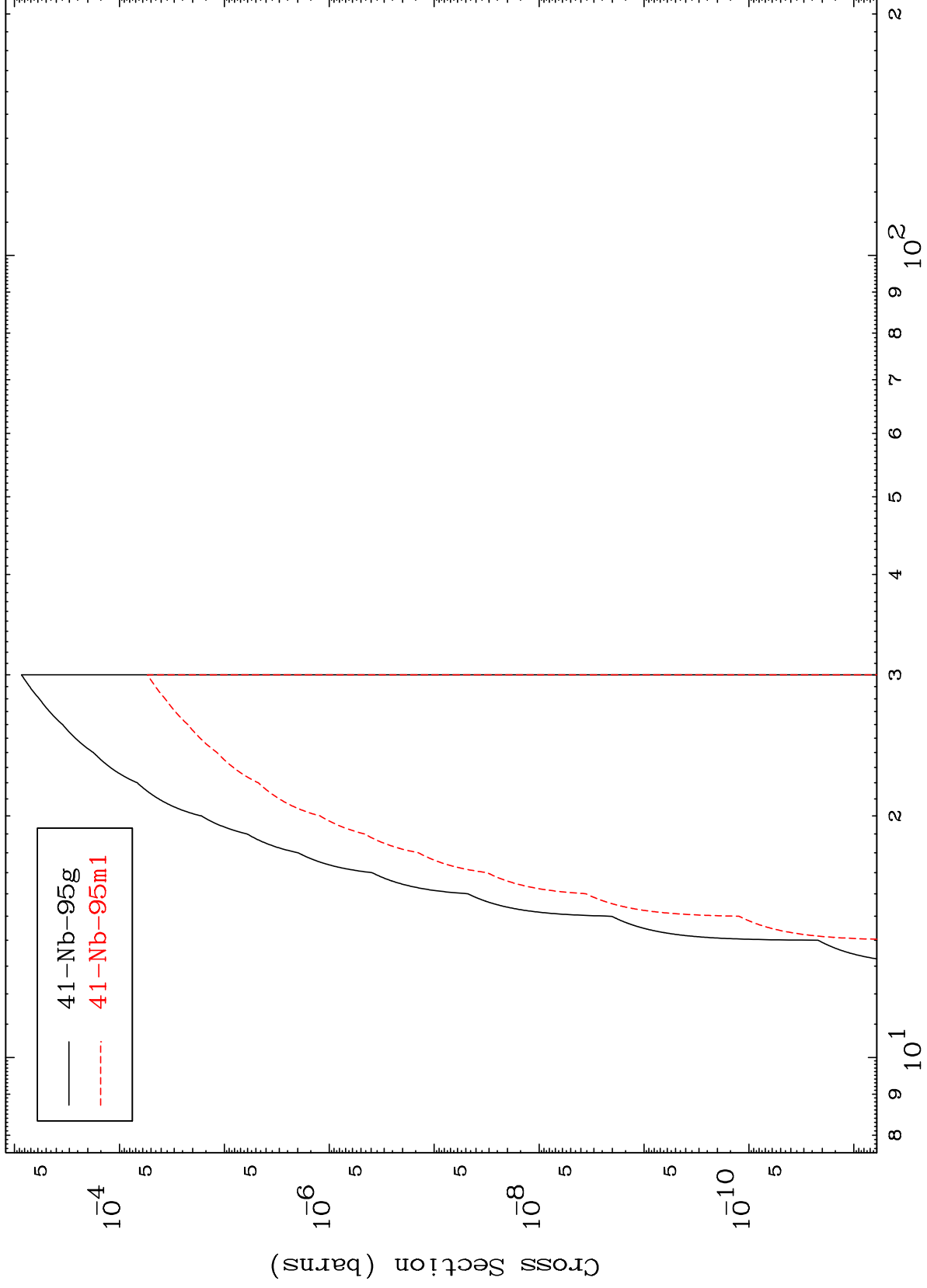
41-Nb-95

MAT 4131

(n,2n) p

41-Nb-95

Radionuclide Production Cross Section



22

Incident Energy (MeV)

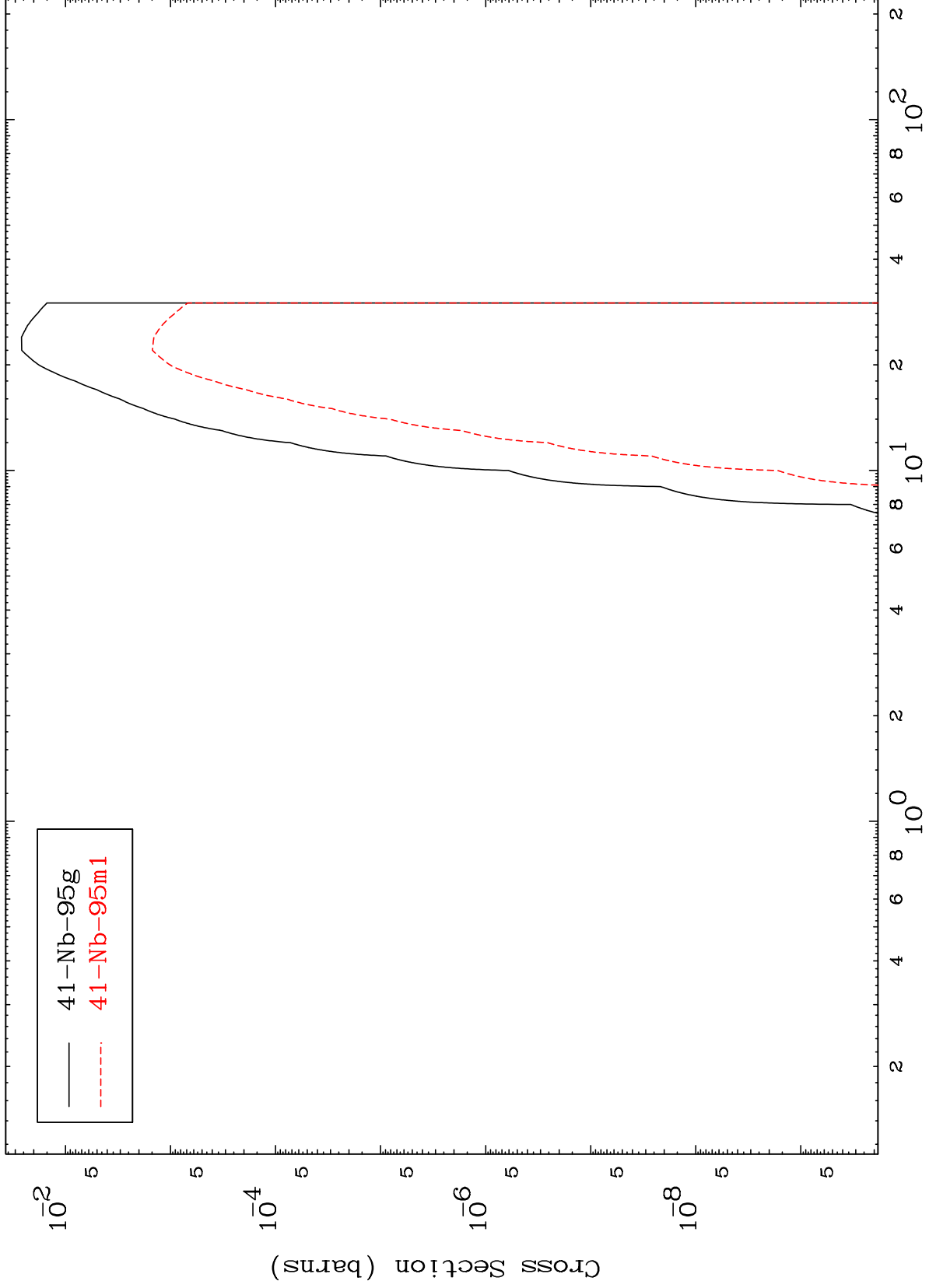
41-Nb-95

MAT 4131

(n,He-3)

41-Nb-95

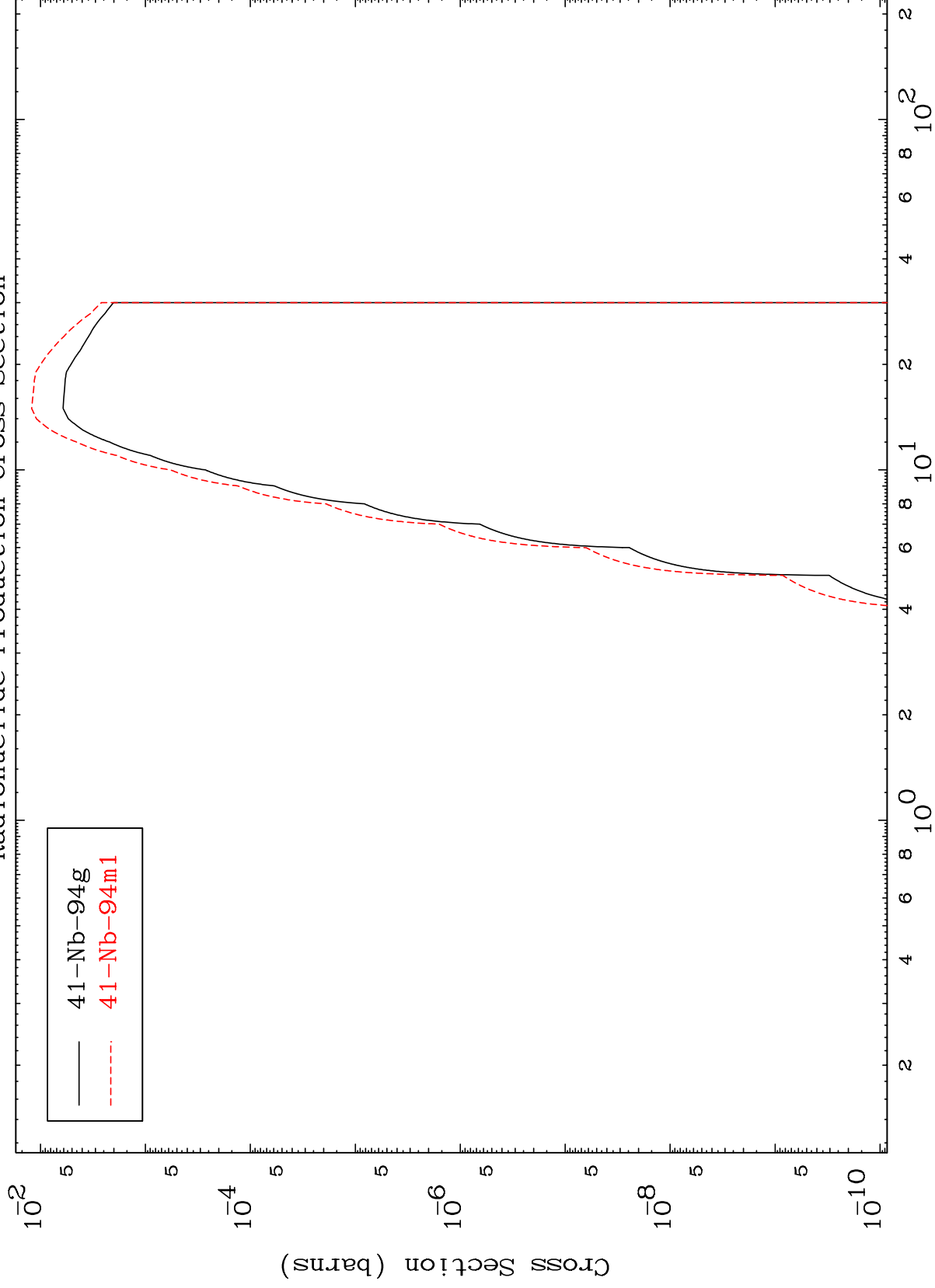
Radionuclide Production Cross Section



MAT 4131

41-Nb-95

Radionuclide Production Cross Section



24

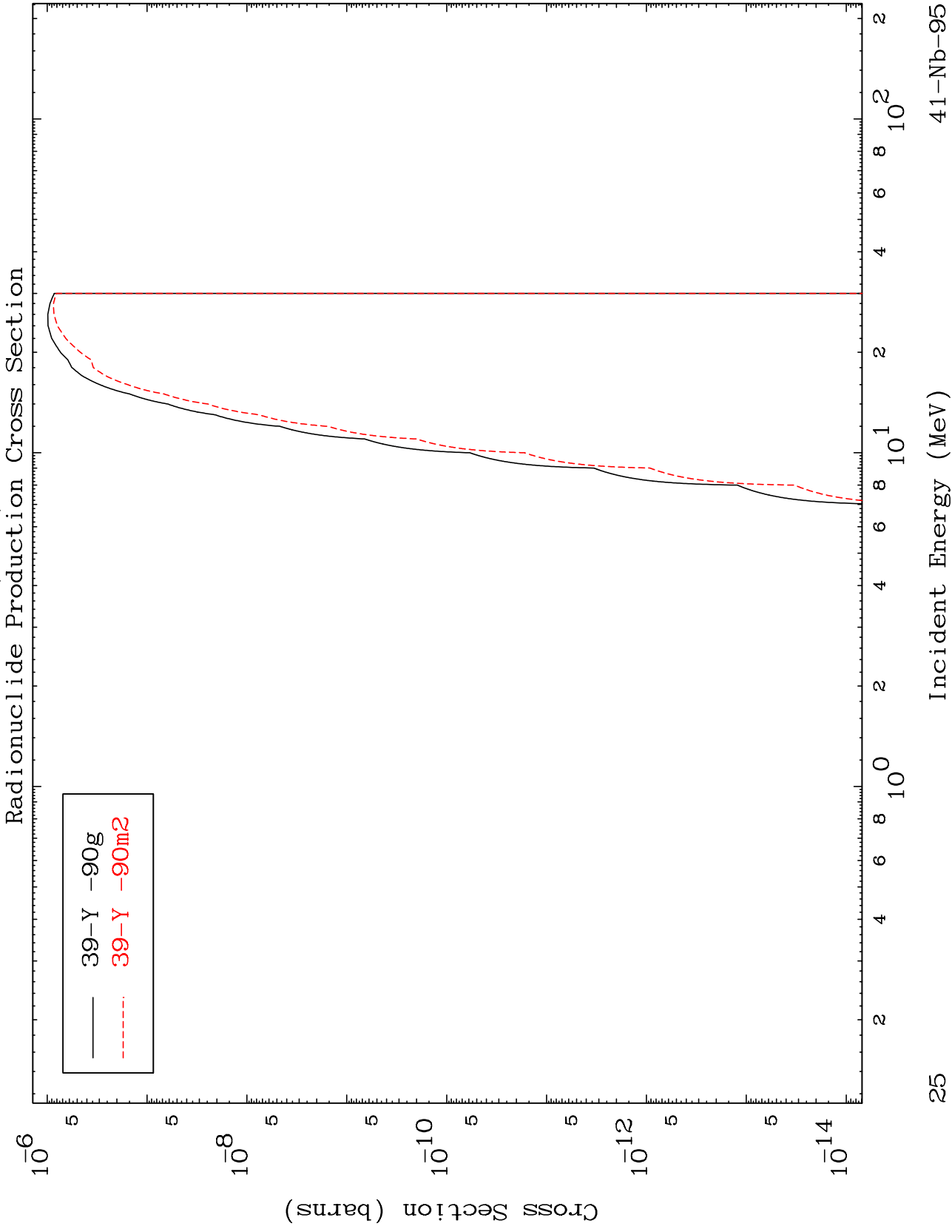
Incident Energy (MeV)

41-Nb-95

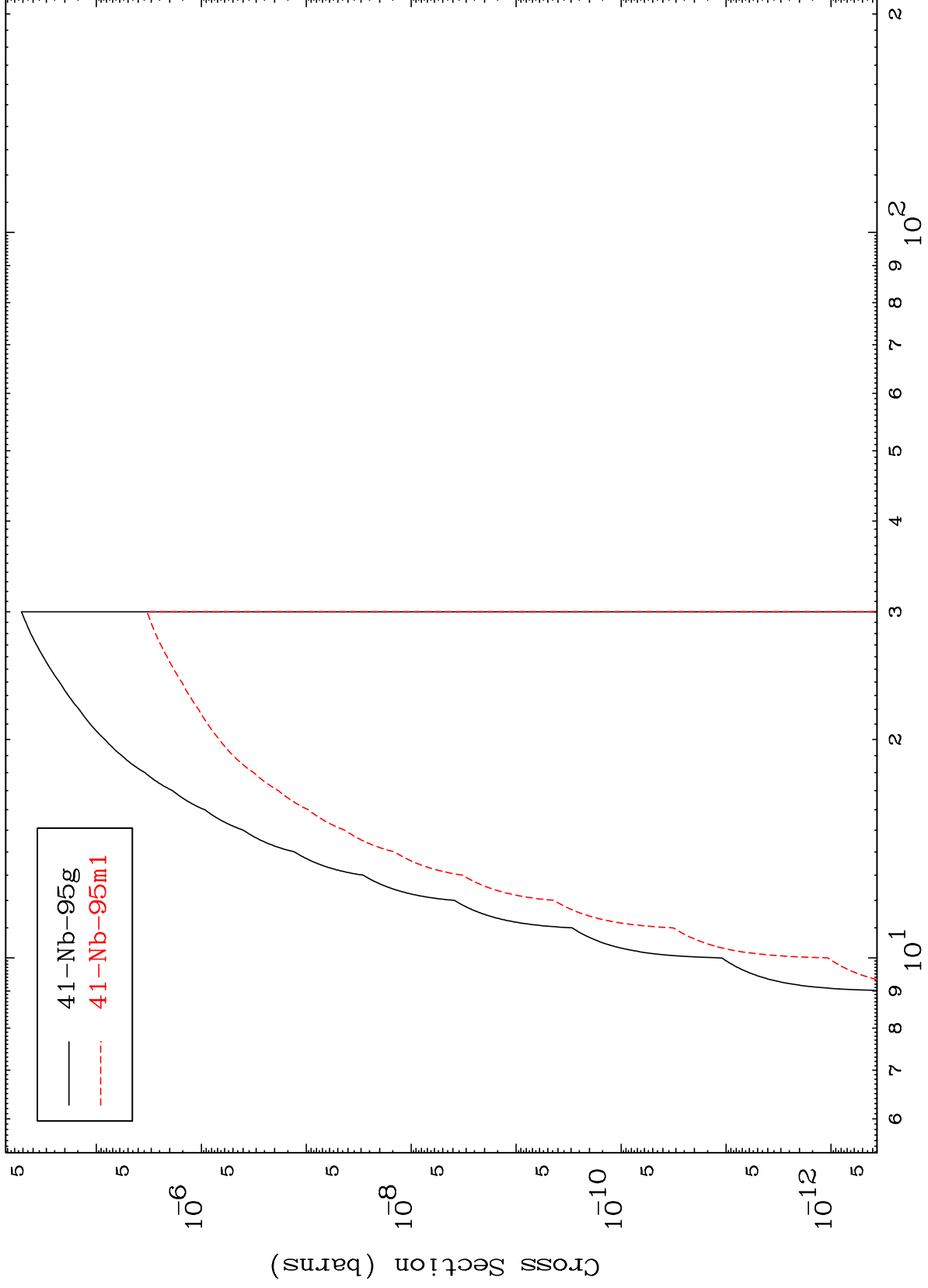
MAT 4131

(n,2α)

41-Nb-95



Radionuclide Production Cross Section

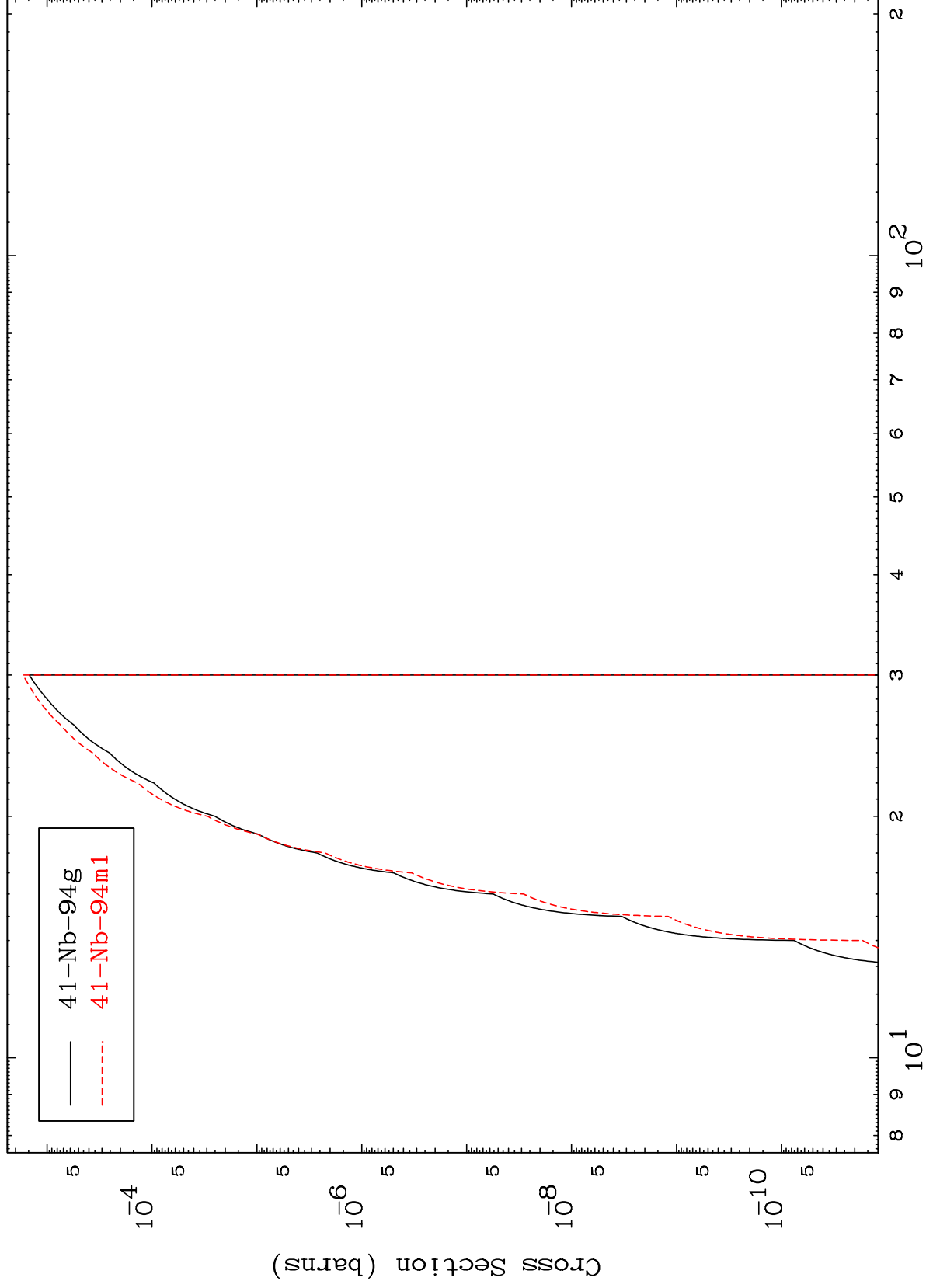


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(n,p) t

41-Nb-95

Radionuclide Production Cross Section



27

Incident Energy (MeV)

41-Nb-95