

Program EVALPLOT
(Version 2021-1)

by

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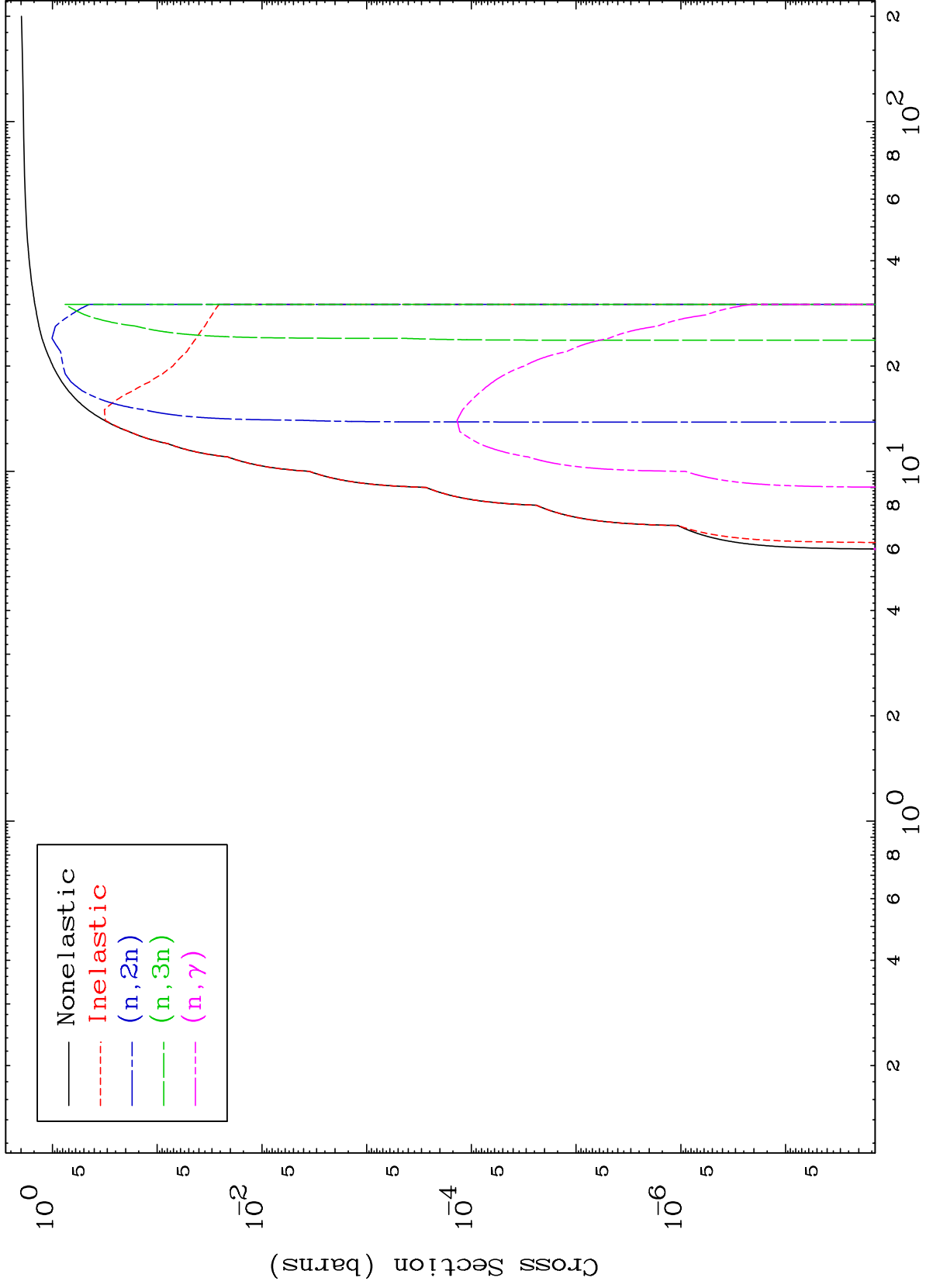
Press Mouse Button to Start

MAT 4131

α Major

41-Nb-95

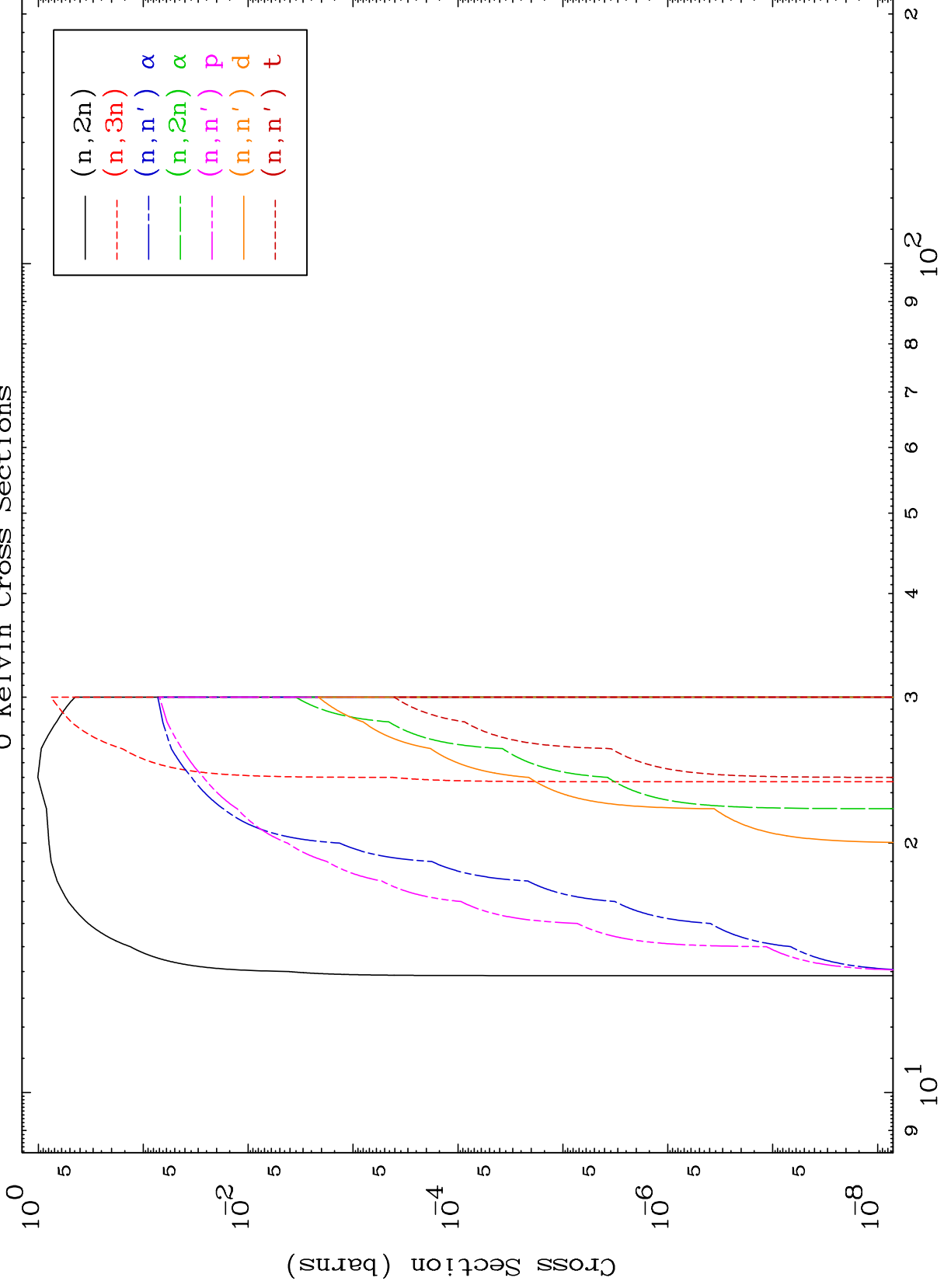
0 Kelvin Cross Sections



MAT 4131

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-95



41-Nb-95

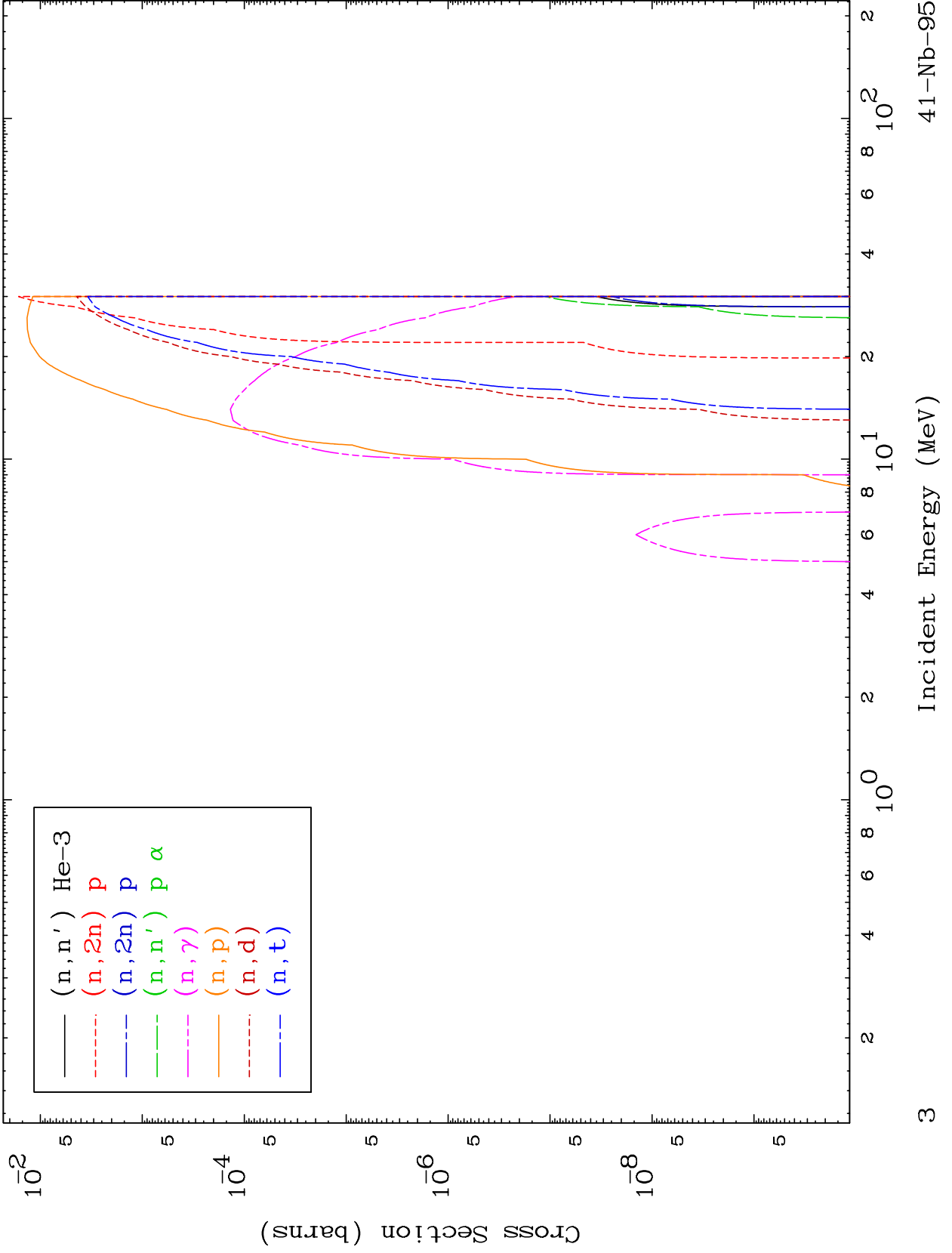
Incident Energy (MeV)

2

MAT 4131

α Neutron Absorption
0 Kelvin Cross Sections

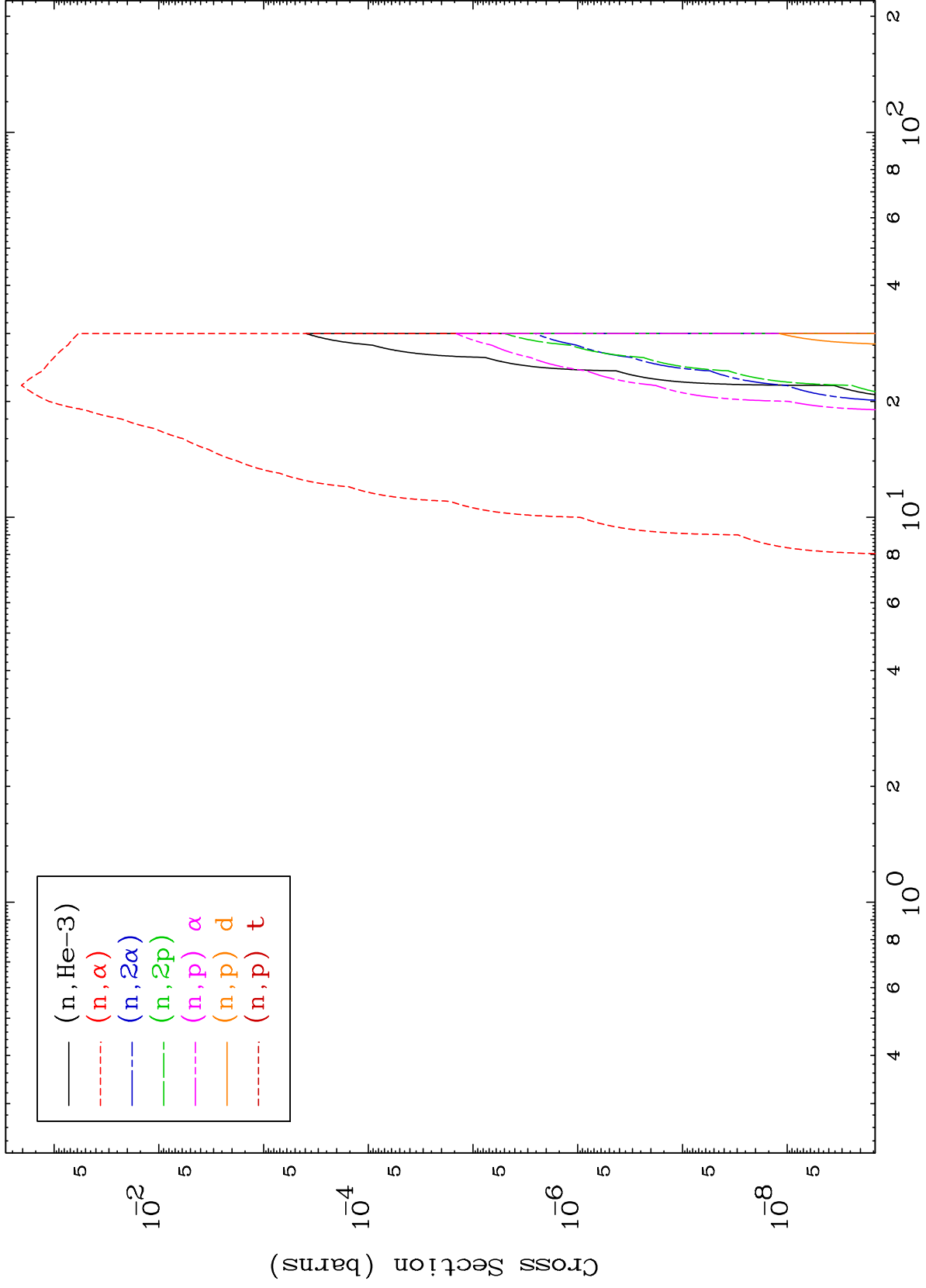
41-Nb-95

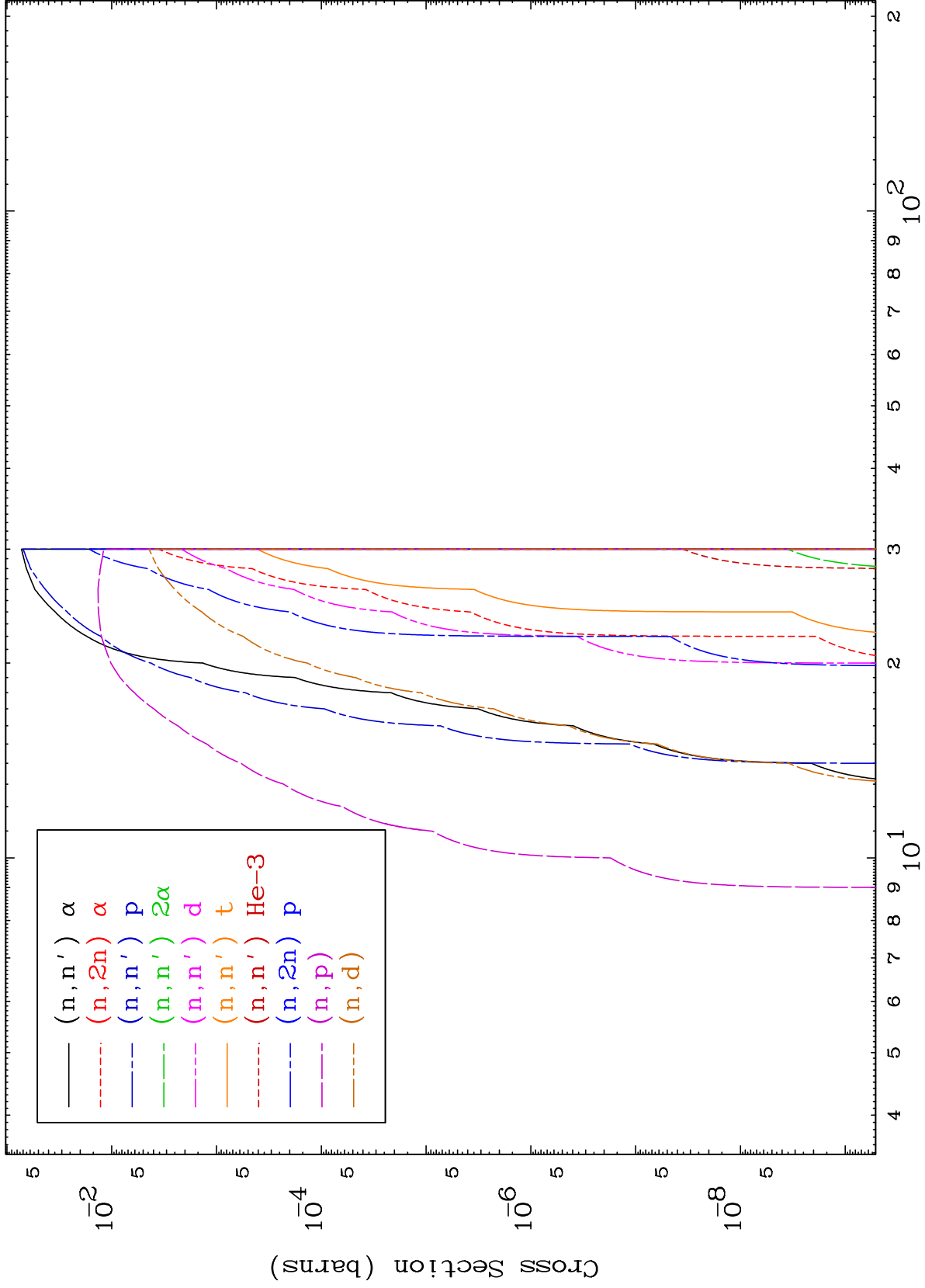


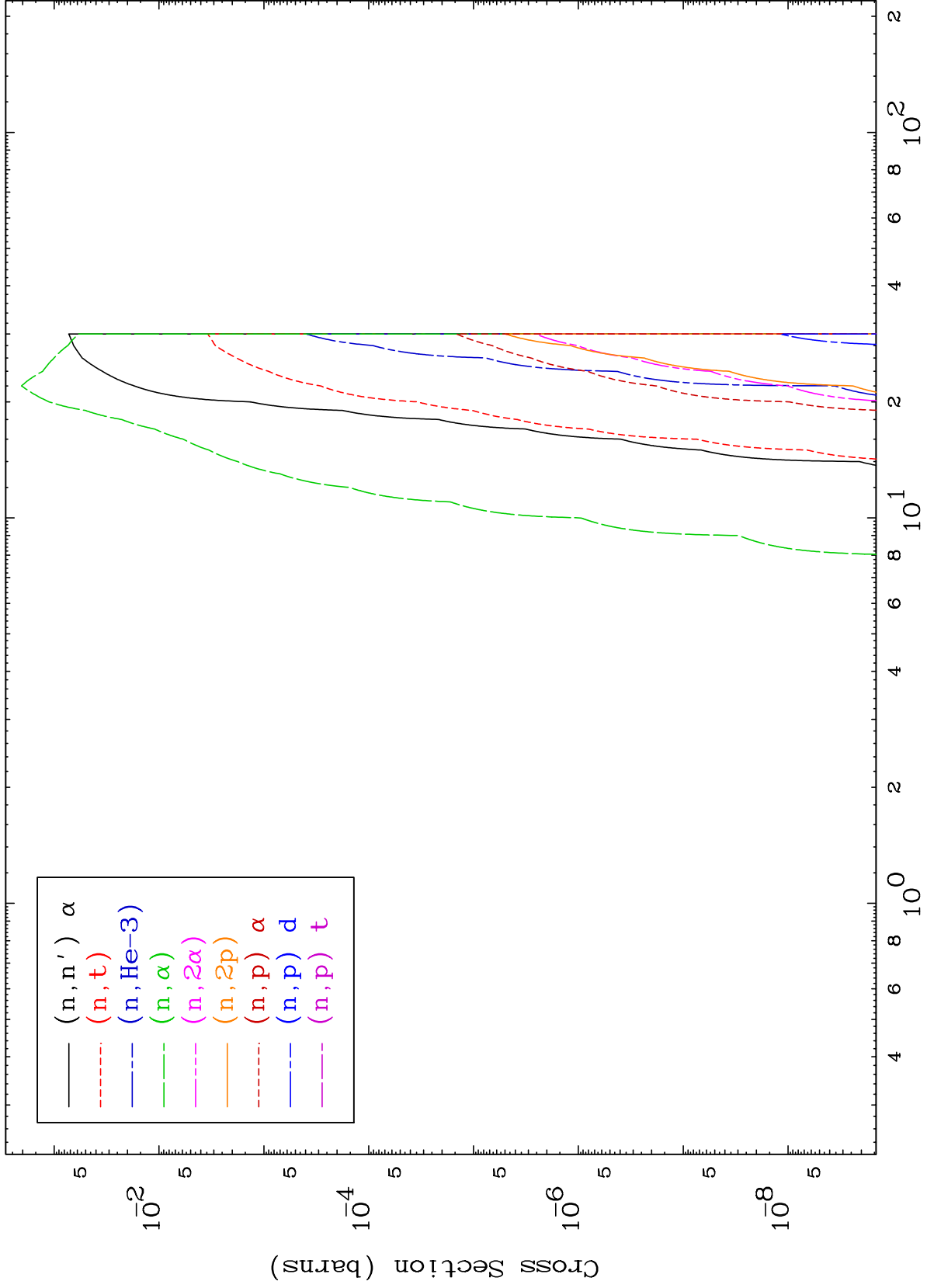
MAT 4131

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-95



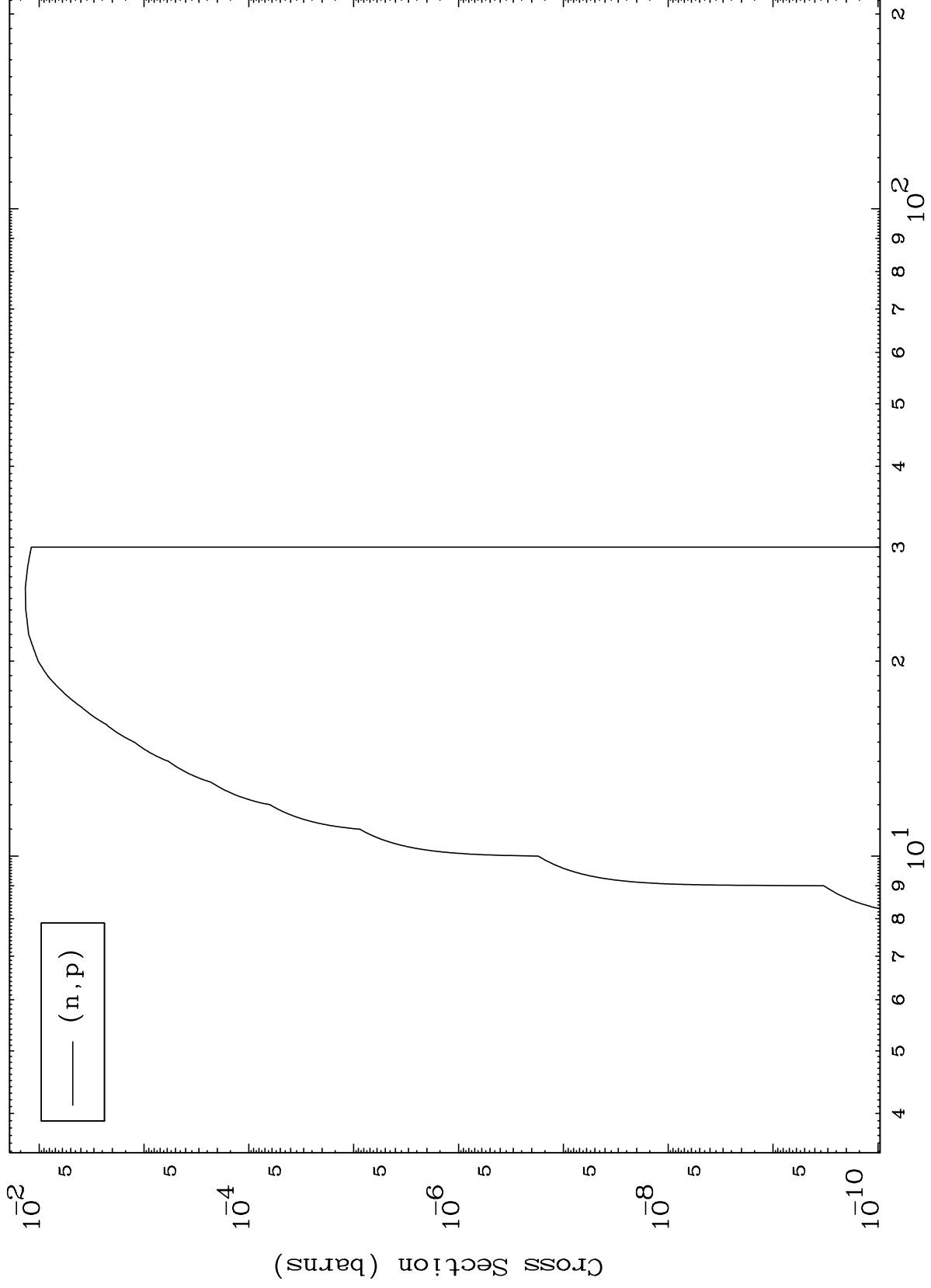




MAT 4131

(α, p) Levels
0 Kelvin Cross Sections

41-Nb-95



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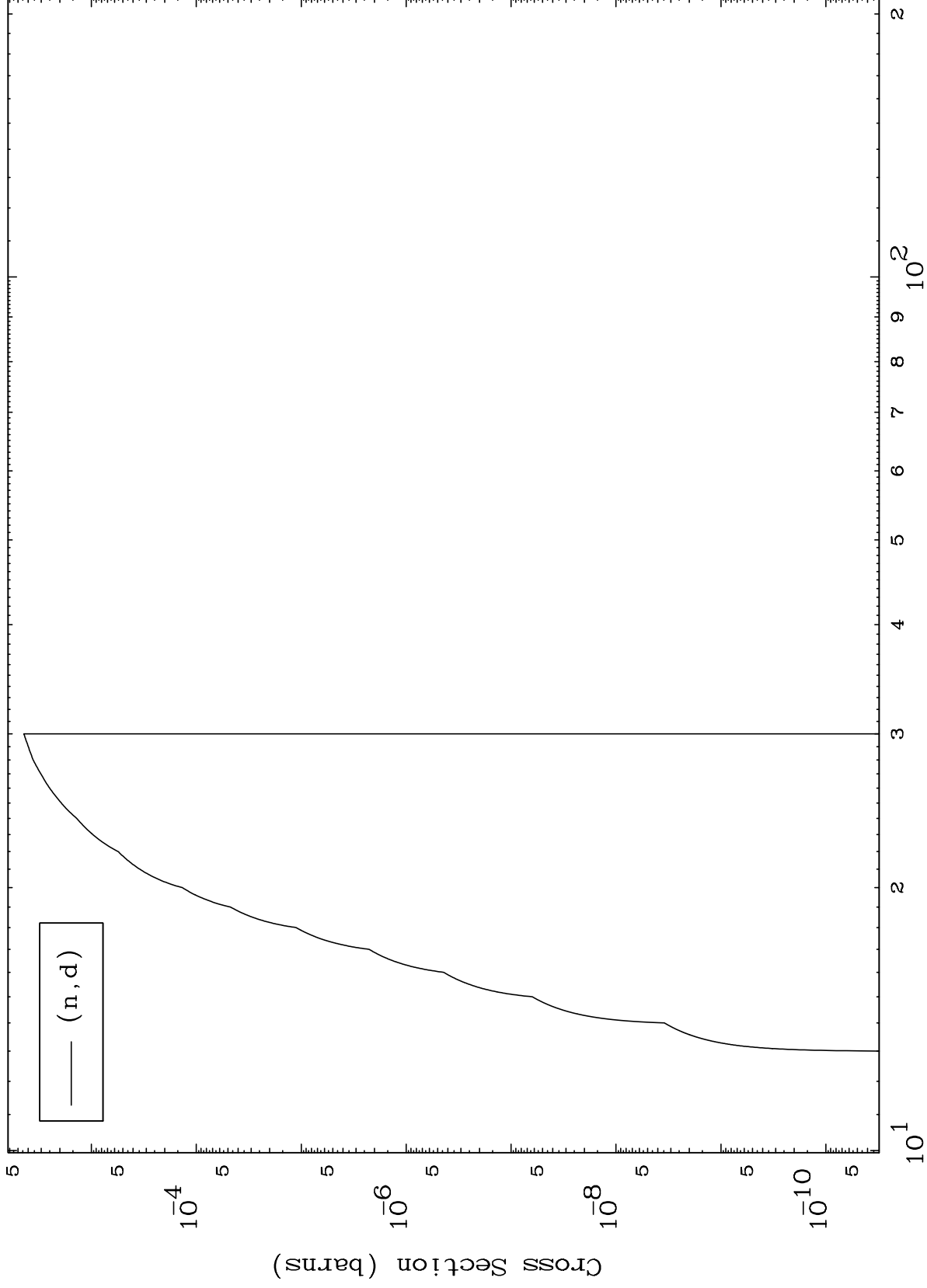
Incident Energy (MeV)

41-Nb-95

MAT 4131

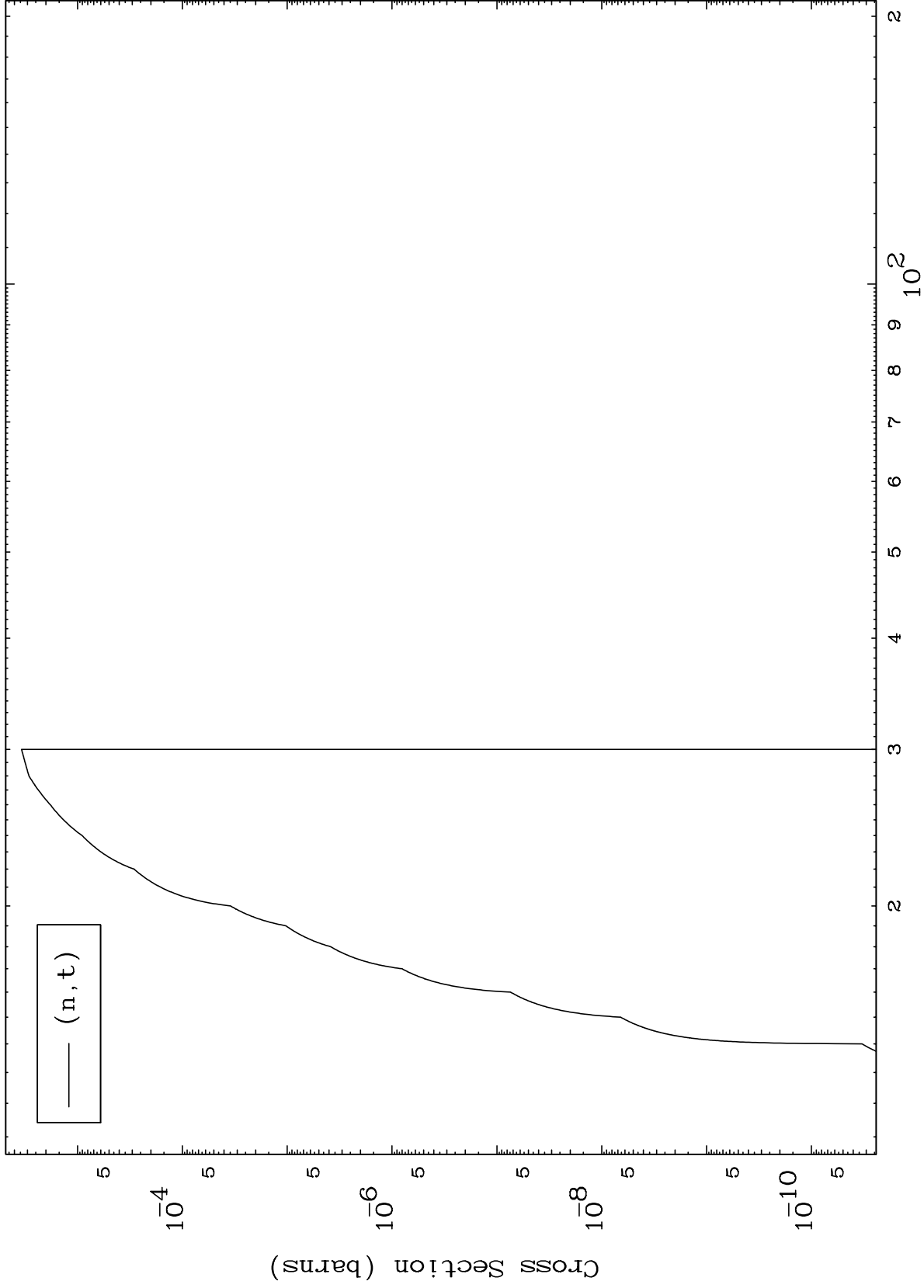
(α, d) Levels
0 Kelvin Cross Sections

41-Nb-95



Incident Energy (MeV)

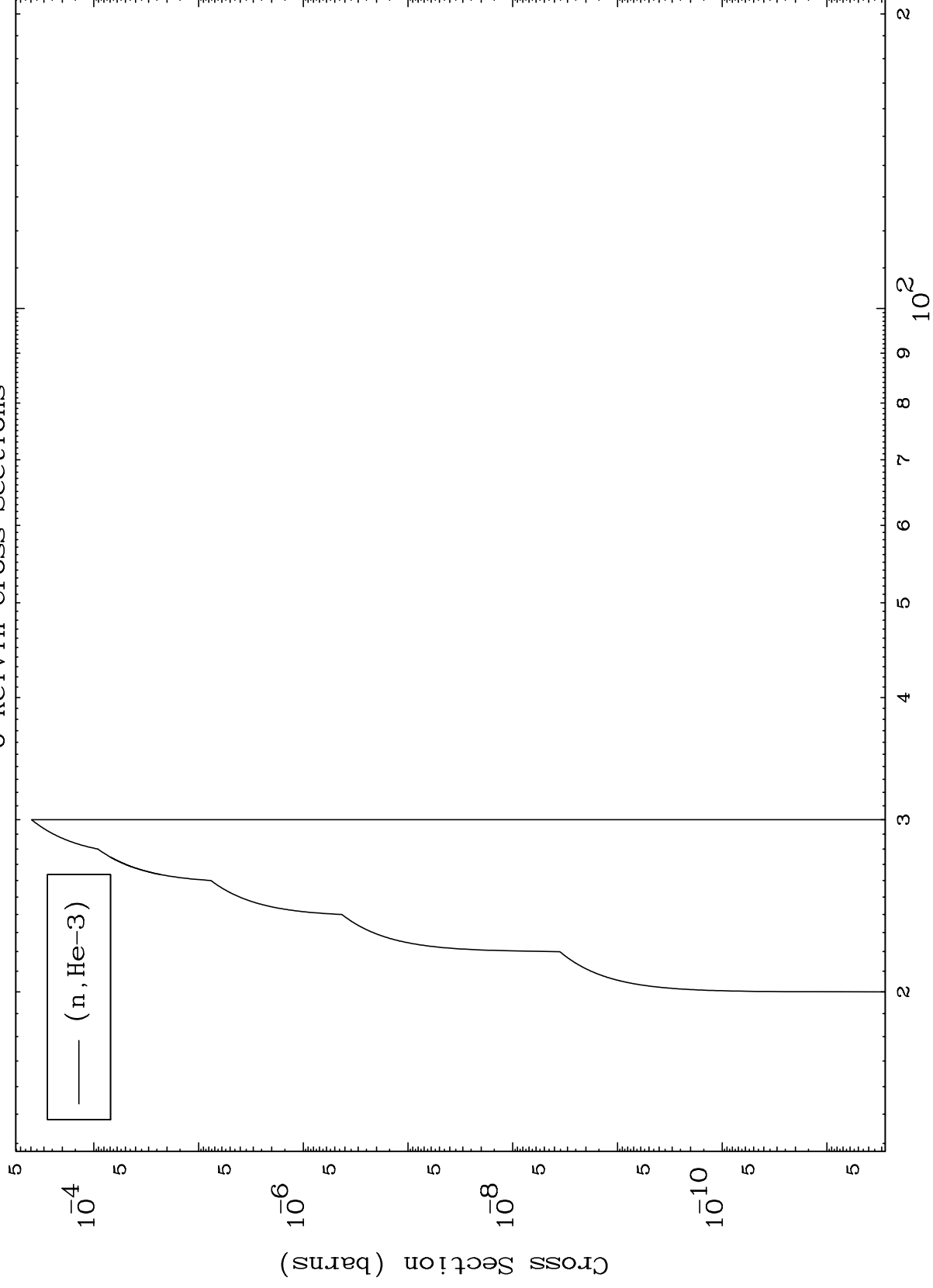
41-Nb-95



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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

41-Nb-95



10

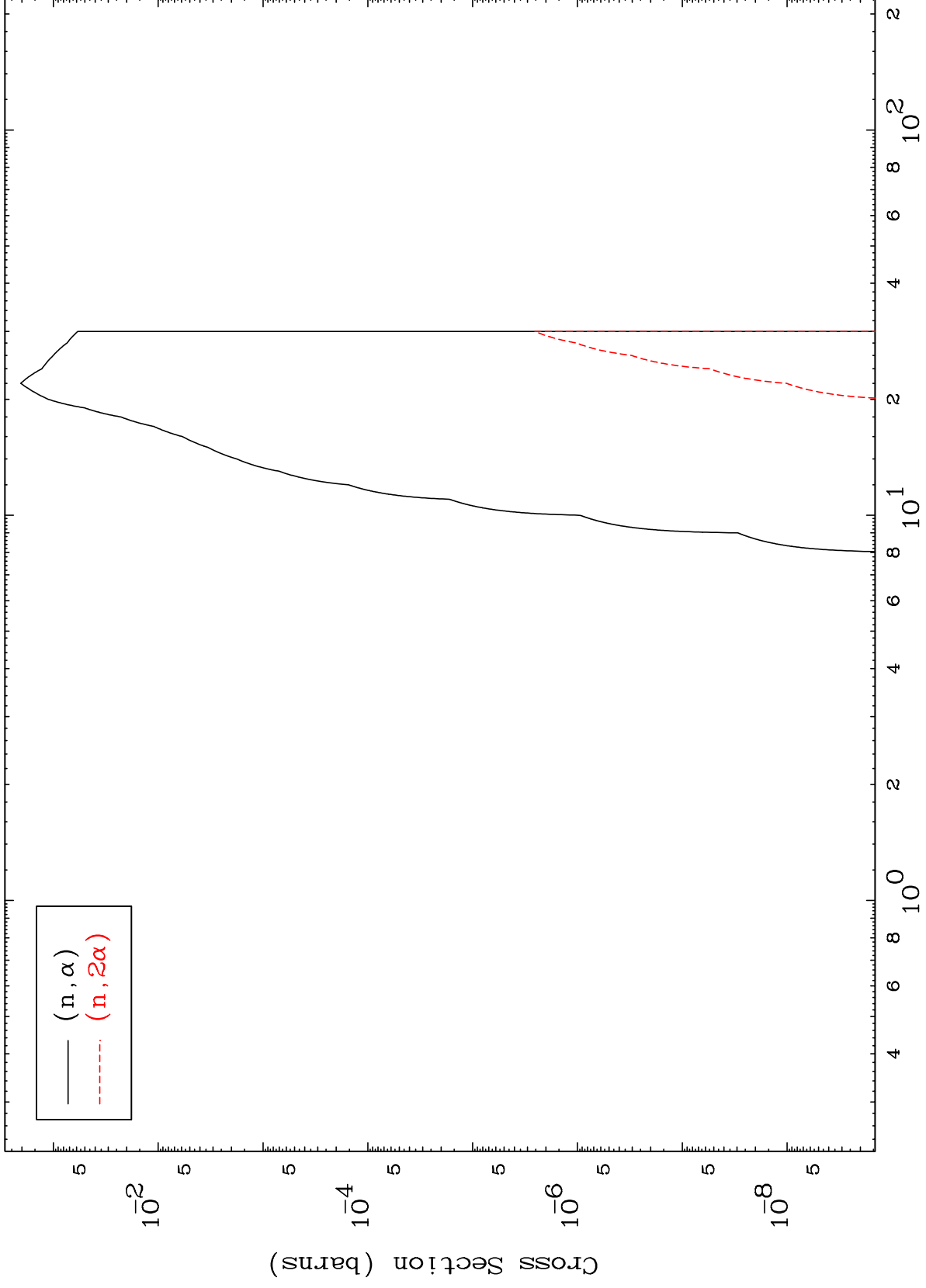
Incident Energy (MeV)

41-Nb-95

MAT 4131

(α, α) Levels
0 Kelvin Cross Sections

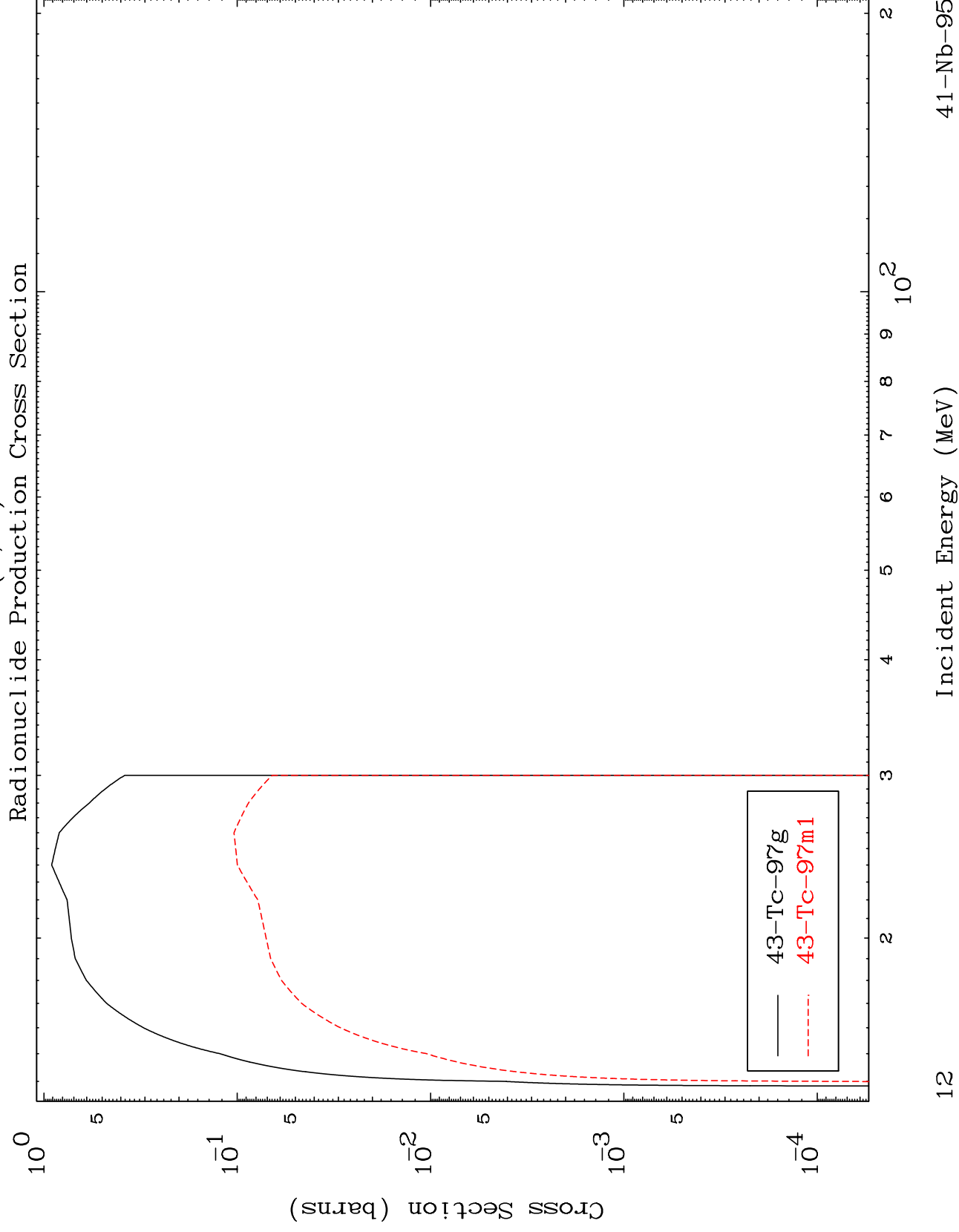
41-Nb-95



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(n,2n)

41-Nb-95



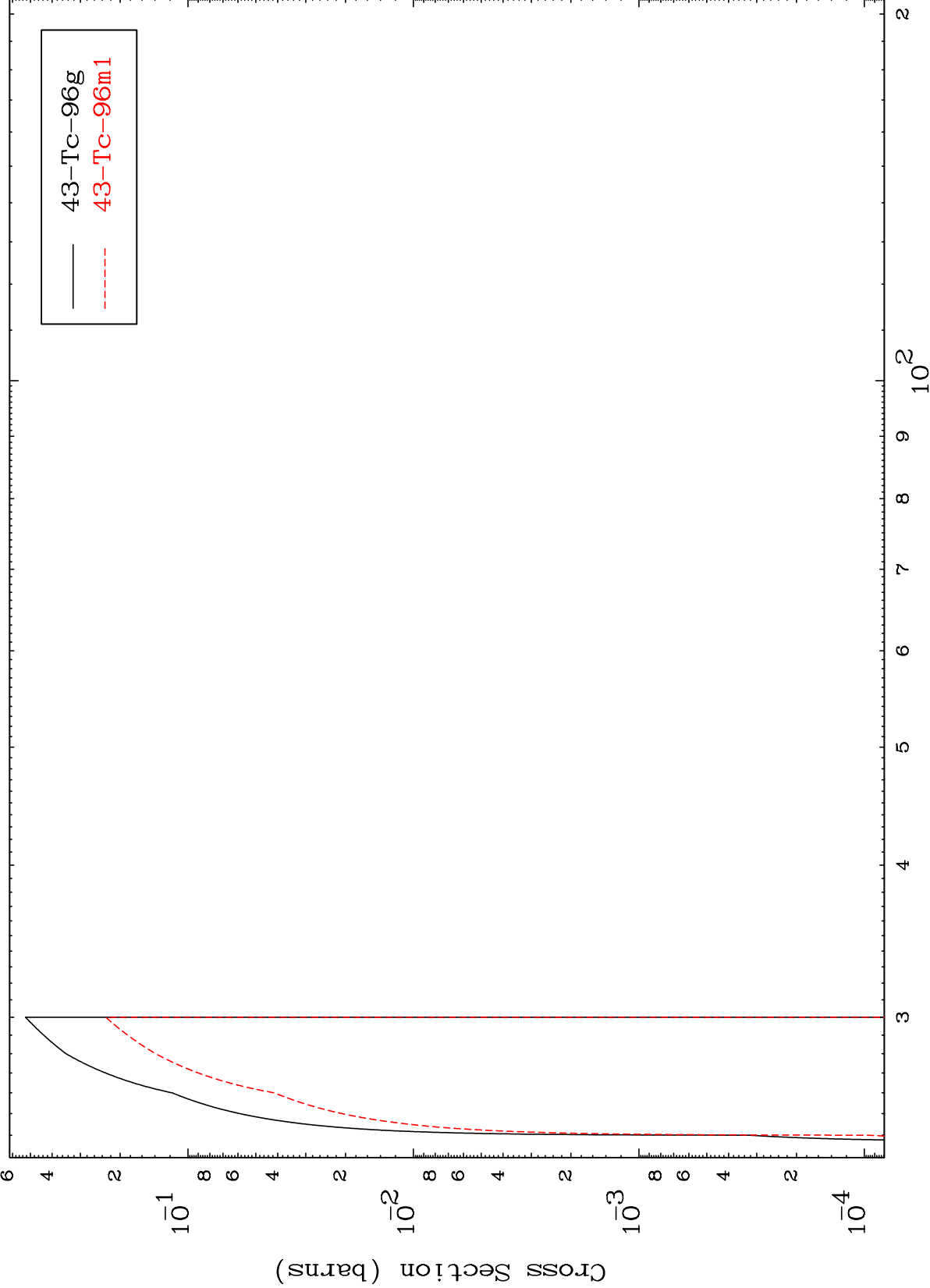
12

MAT 4131

(n,3n)

41-Nb-95

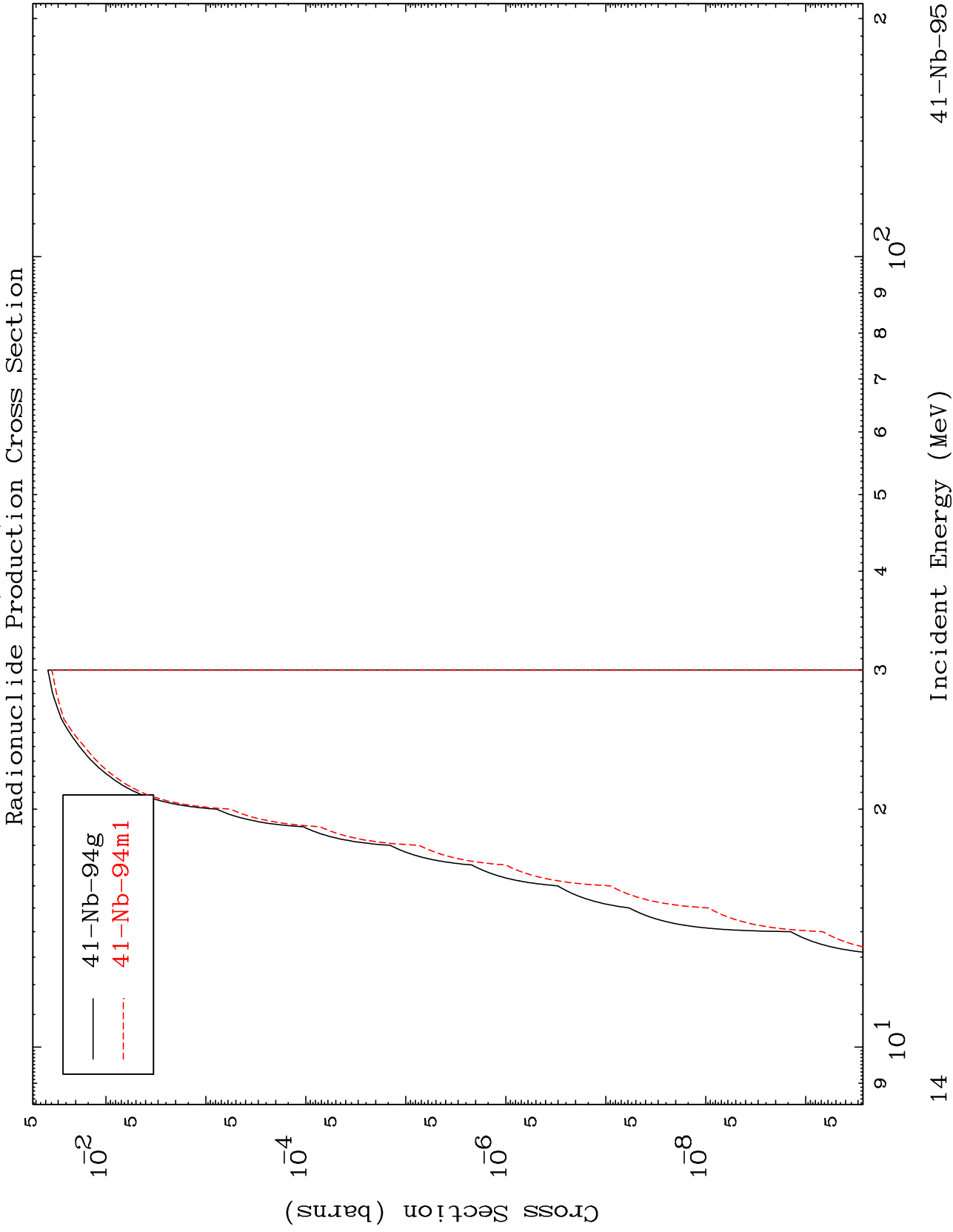
Radionuclide Production Cross Section



MAT 4131

(n,n') α

41-Nb-95



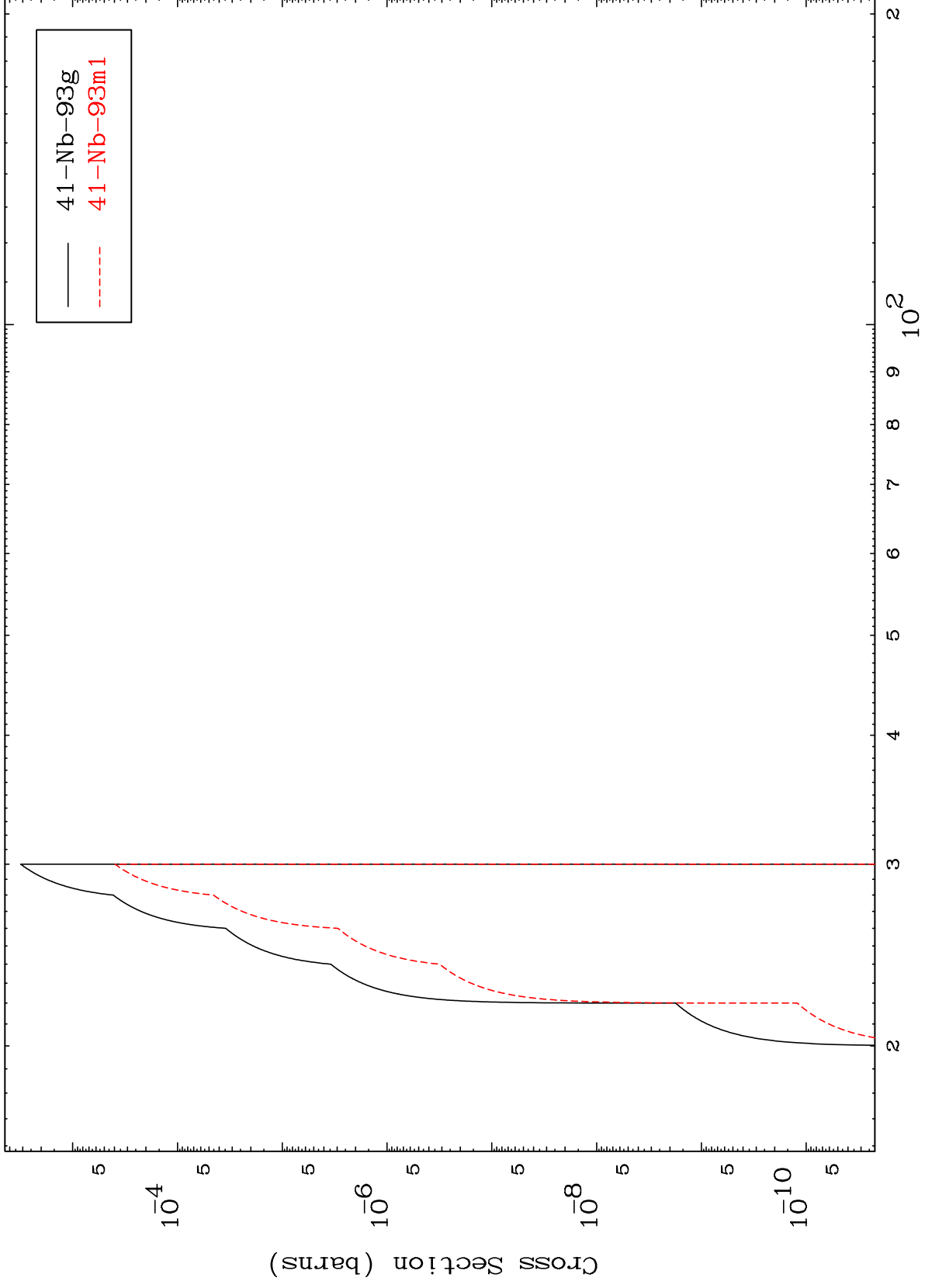
14

MAT 4131

(n,2n) α

41-Nb-95

Radionuclide Production Cross Section



15

Incident Energy (MeV)

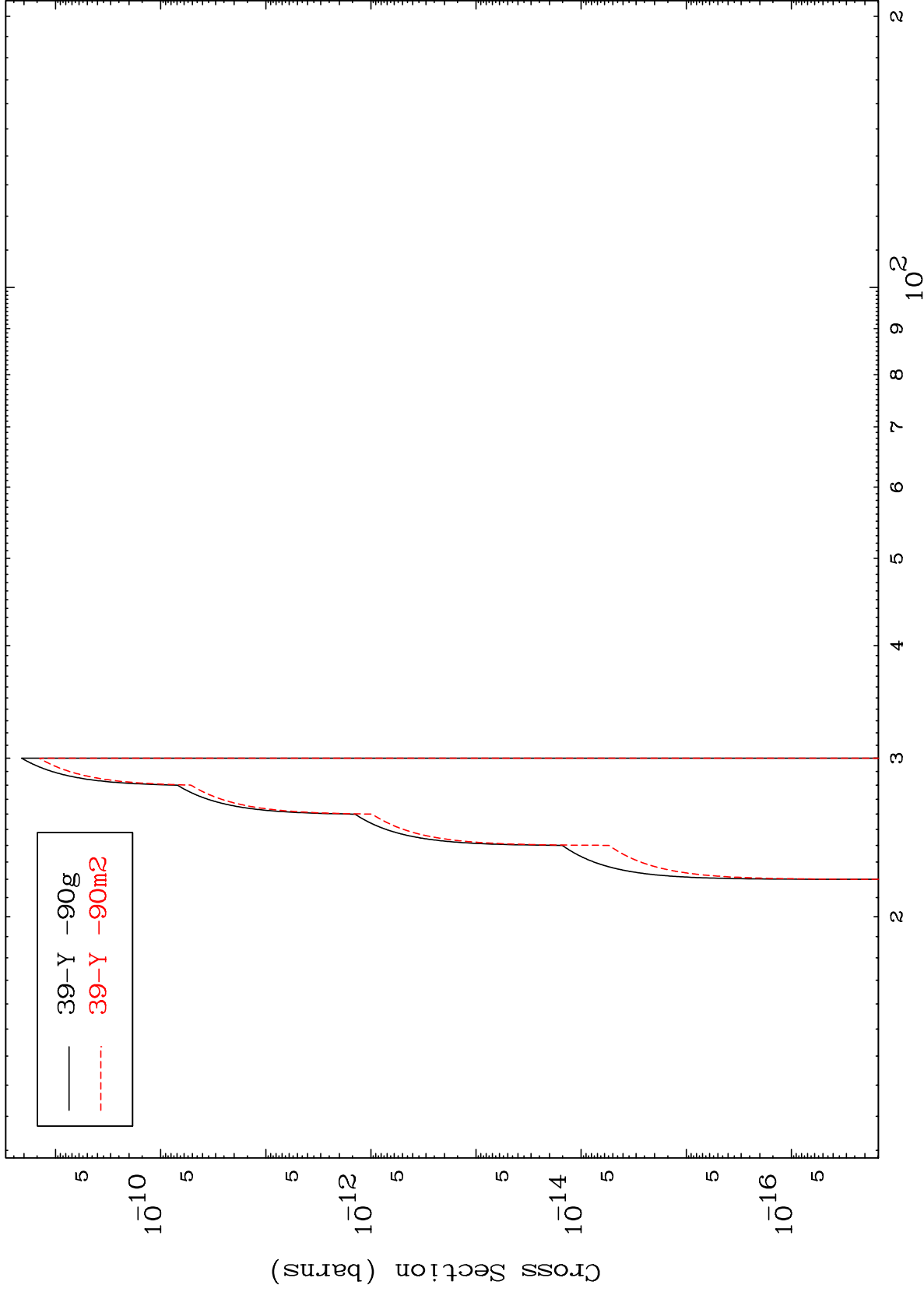
41-Nb-95

MAT 4131

(n,n') 2α

41-Nb-95

Radionuclide Production Cross Section

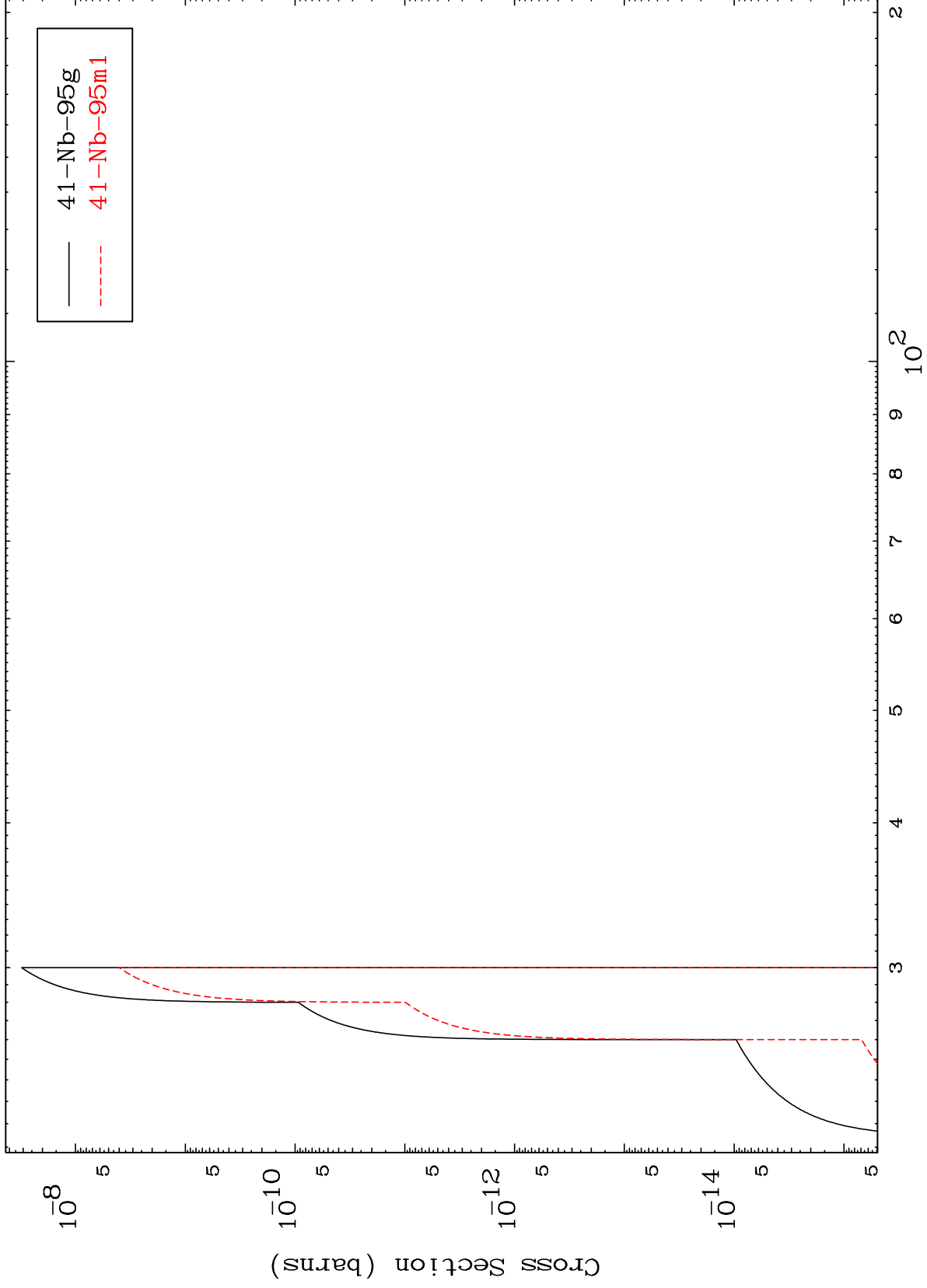


16

Incident Energy (MeV)

41-Nb-95

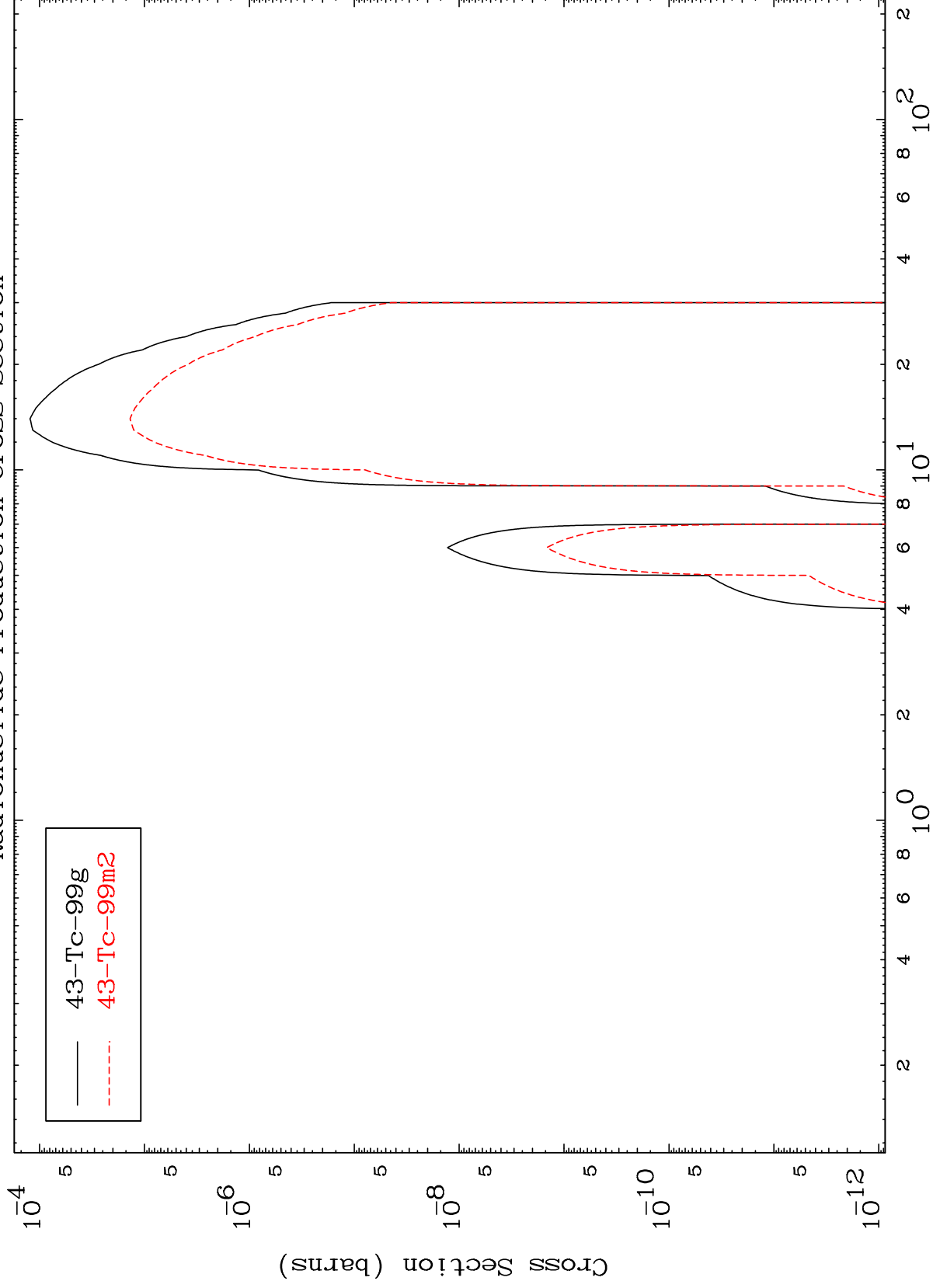
Radionuclide Production Cross Section



MAT 4131

41-Nb-95

(n, γ)
Radionuclide Production Cross Section



— 43-Tc-99g
- - - 43-Tc-99m2

18

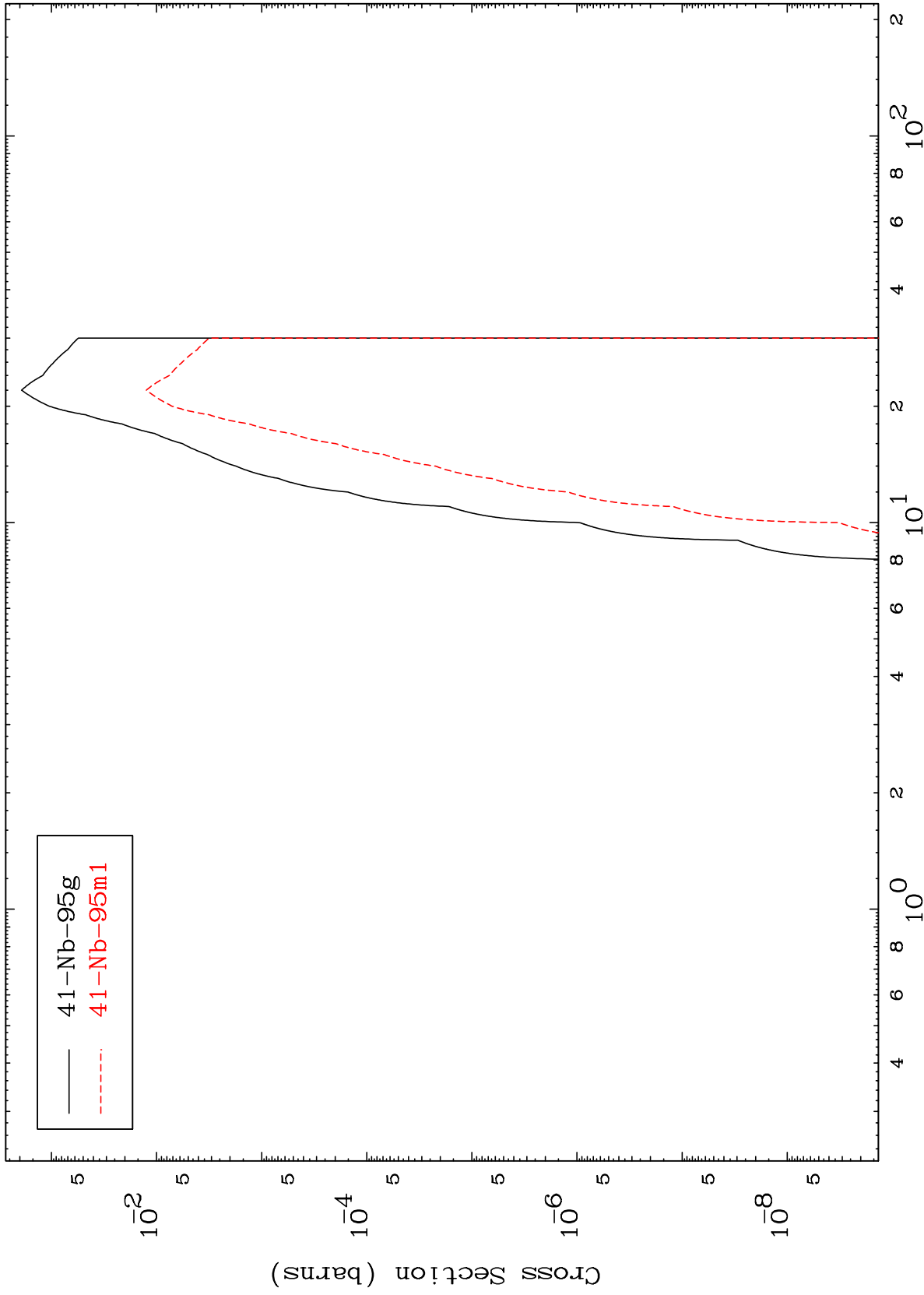
Incident Energy (MeV)

41-Nb-95

MAT 4131

41-Nb-95

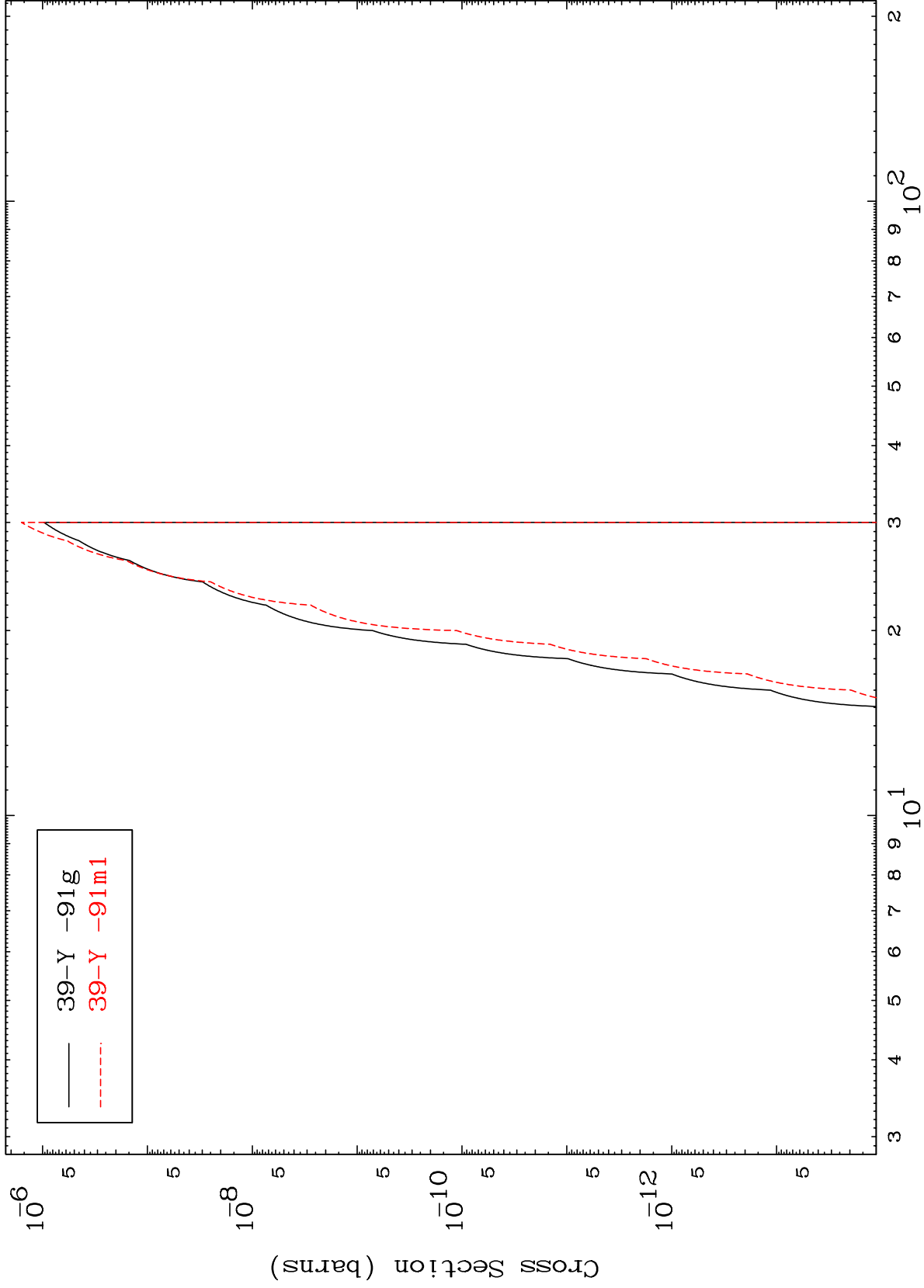
Radionuclide Production Cross Section



MAT 4131

41-Nb-95

(n,2α)
Radionuclide Production Cross Section



20

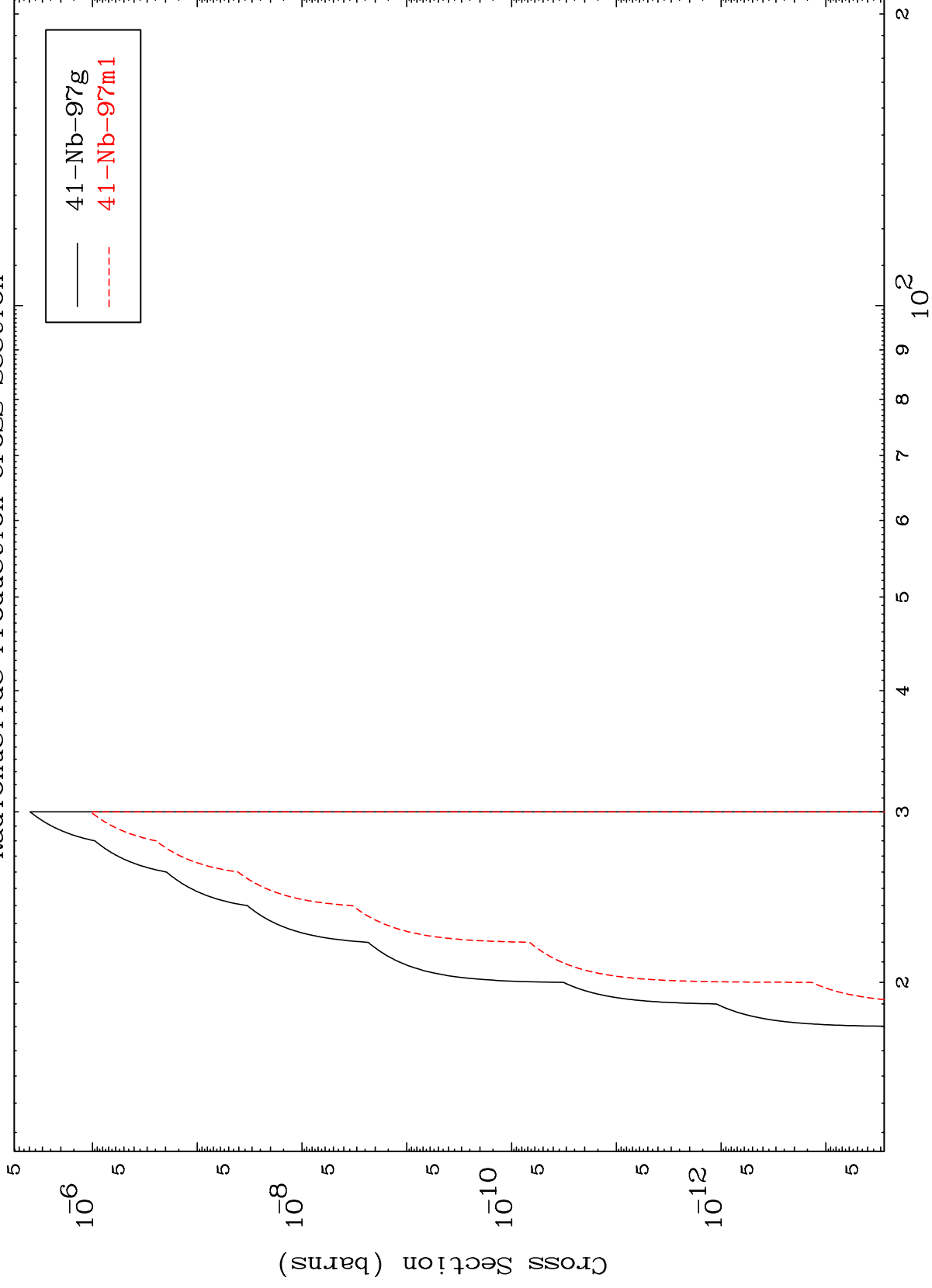
Incident Energy (MeV)

41-Nb-95

MAT 4131

41-Nb-95

(n,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

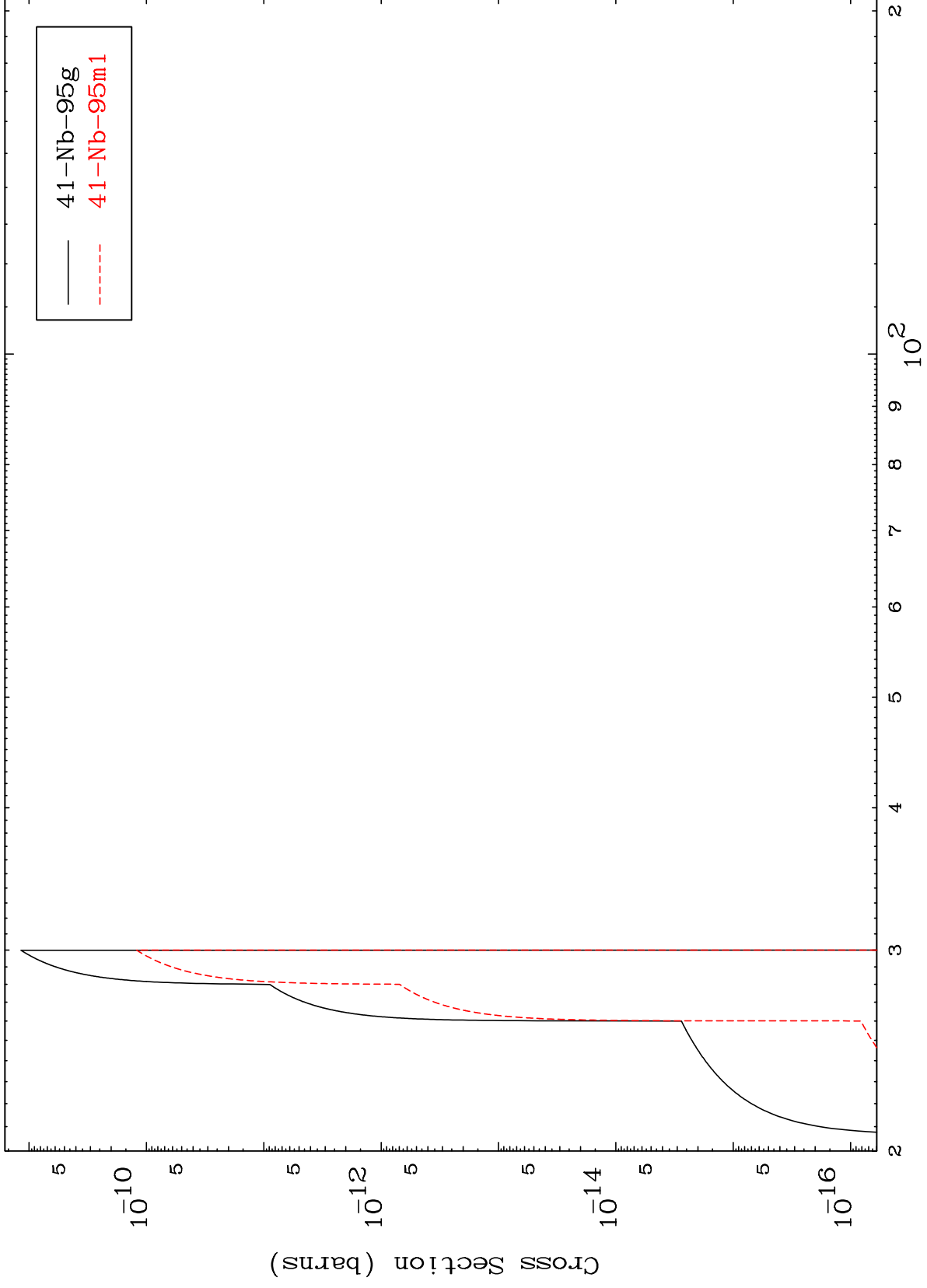
41-Nb-95

MAT 4131

(n,p) t

41-Nb-95

Radionuclide Production Cross Section



22

Incident Energy (MeV)

41-Nb-95