

Program EVALPLOT
(Version 2021-1)

by

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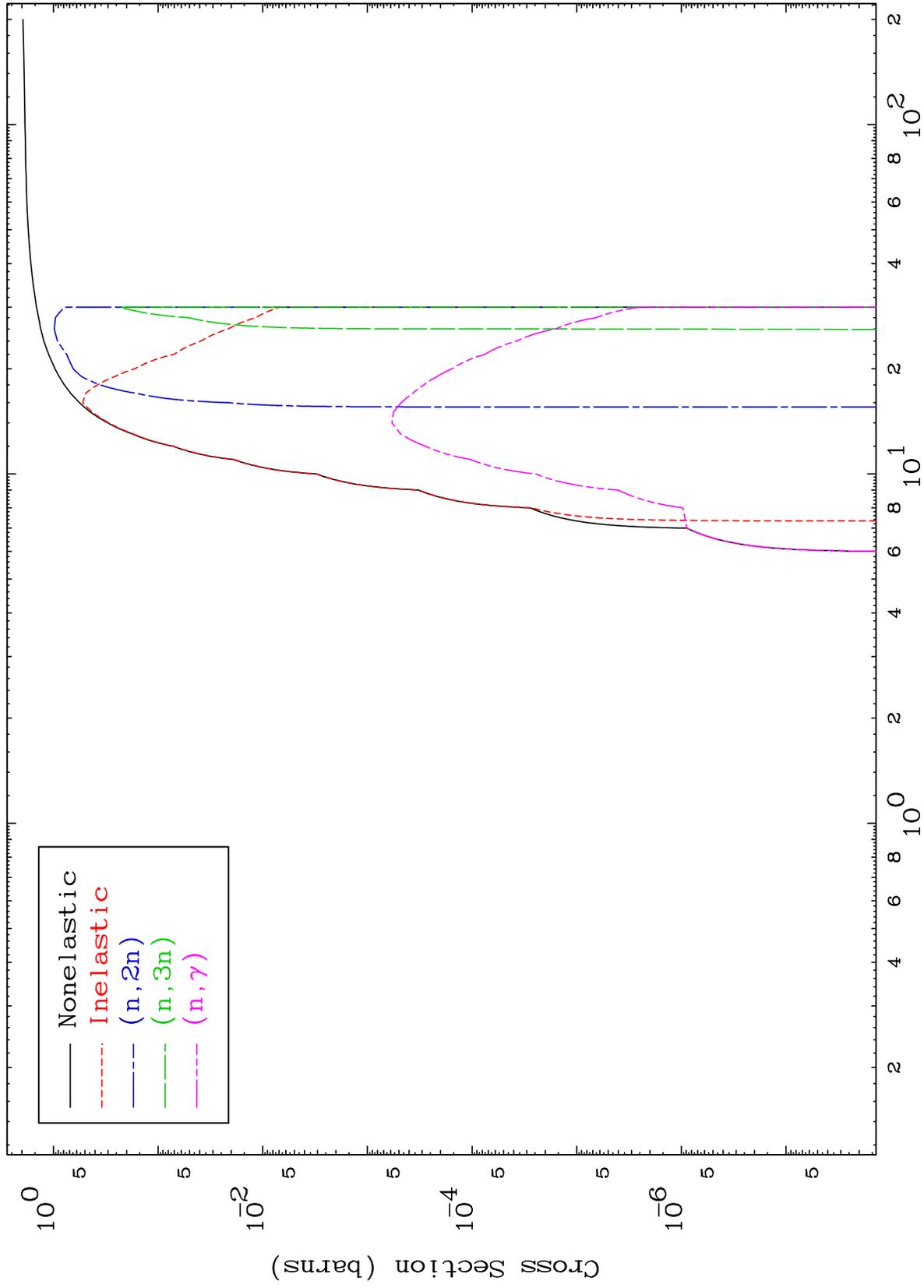
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4125

0 Kelvin α Major Cross Sections

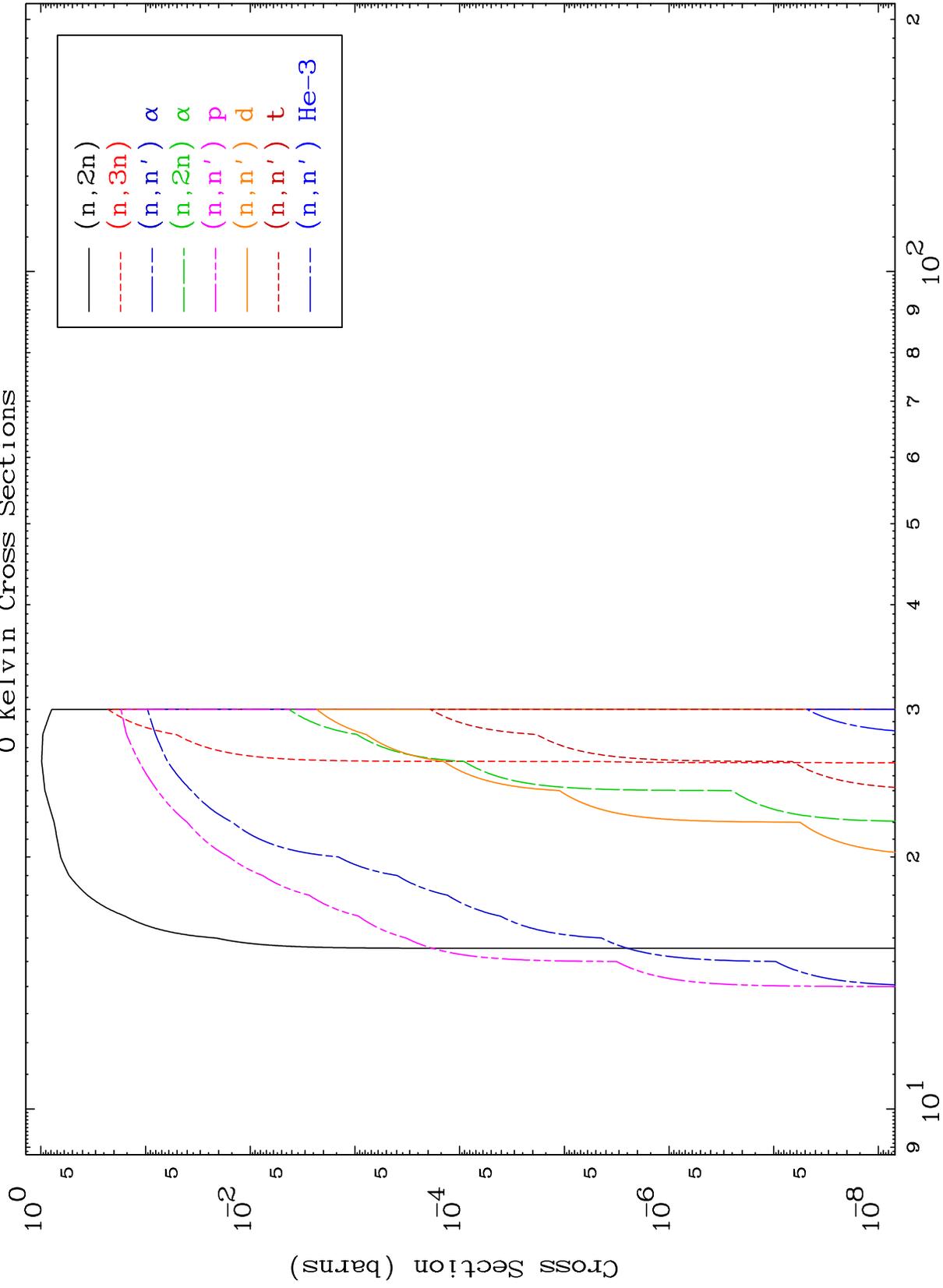
41-Nb-93



MAT 4125

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-93



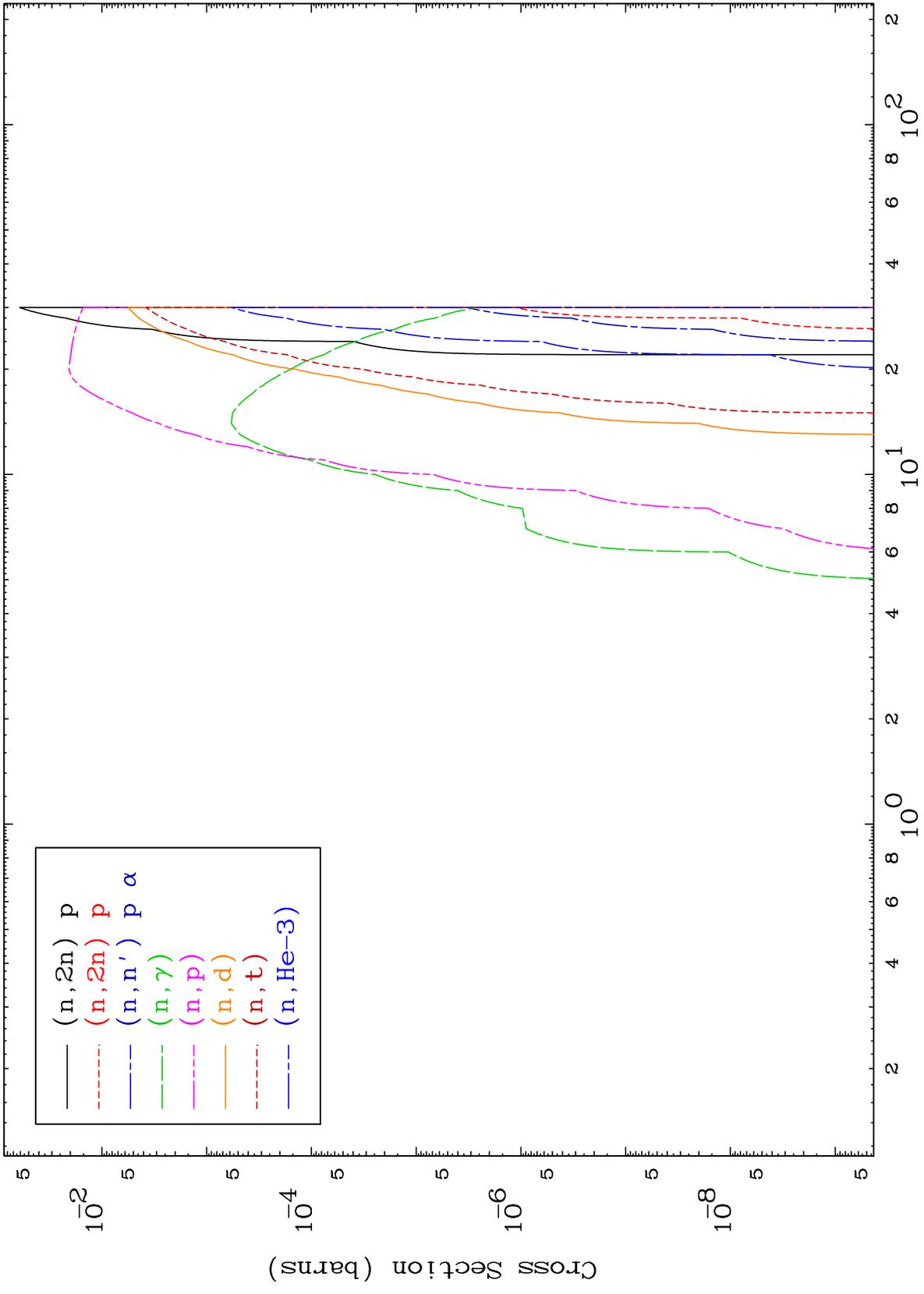
Incident Energy (MeV)

41-Nb-93

MAT 4125

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-93



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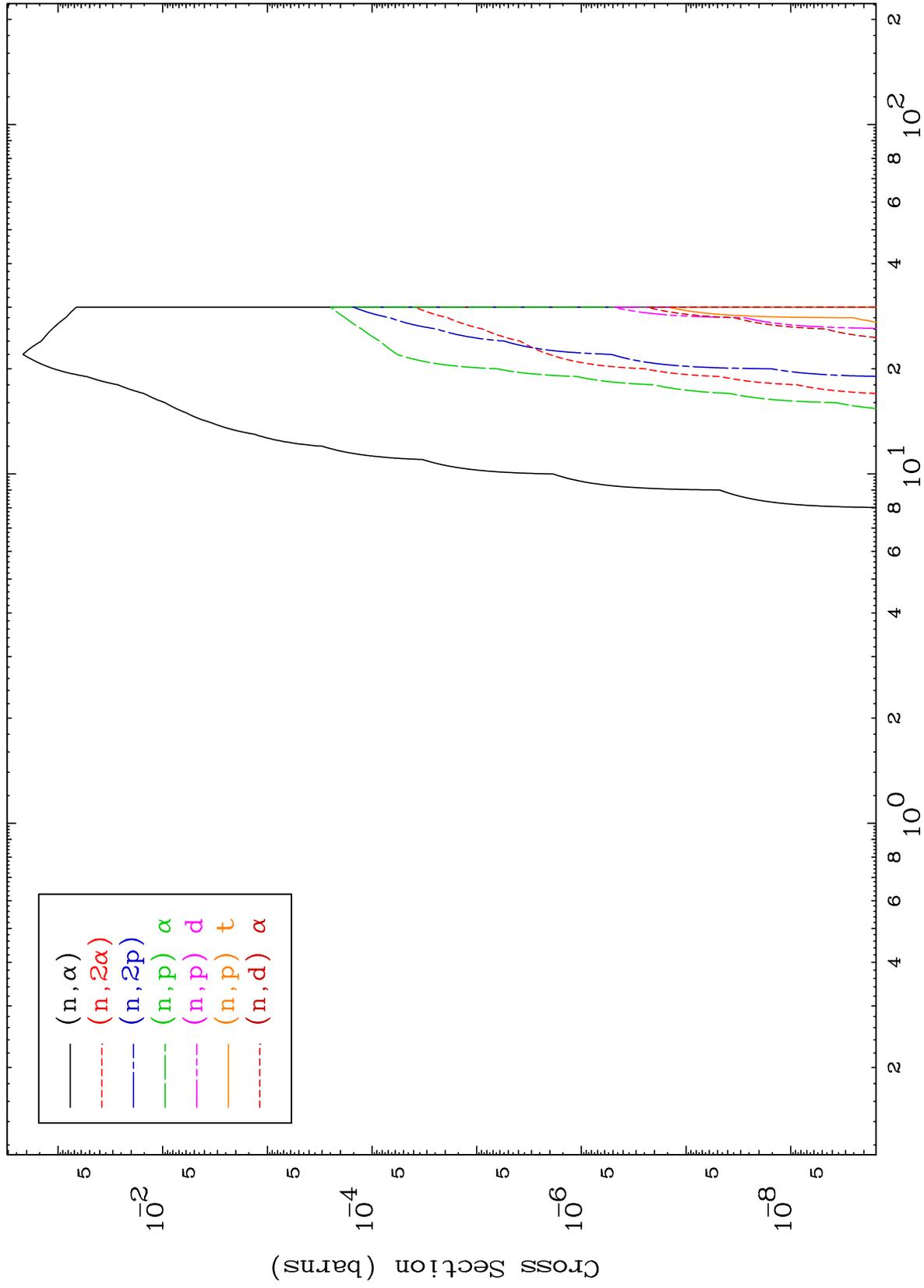
Incident Energy (MeV)

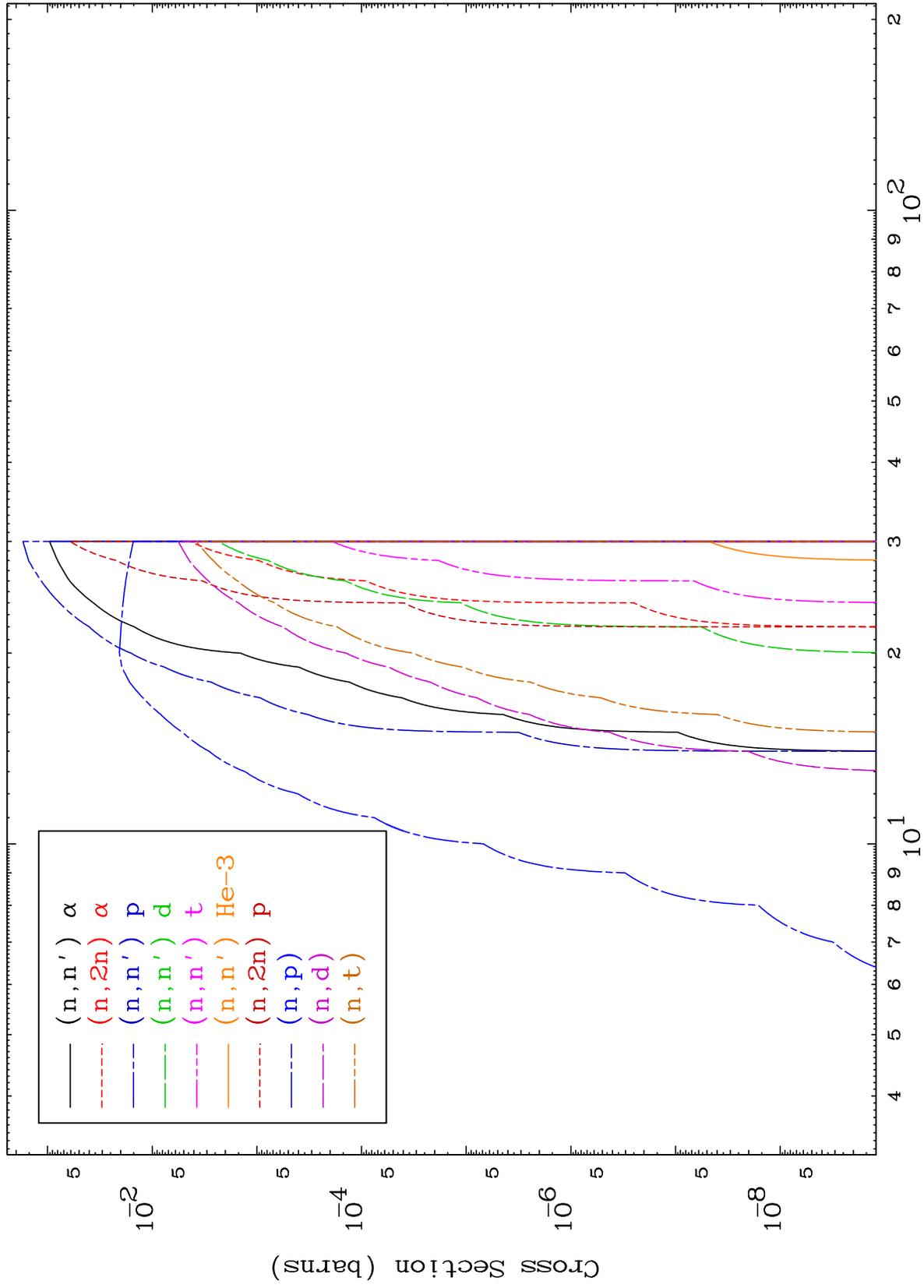
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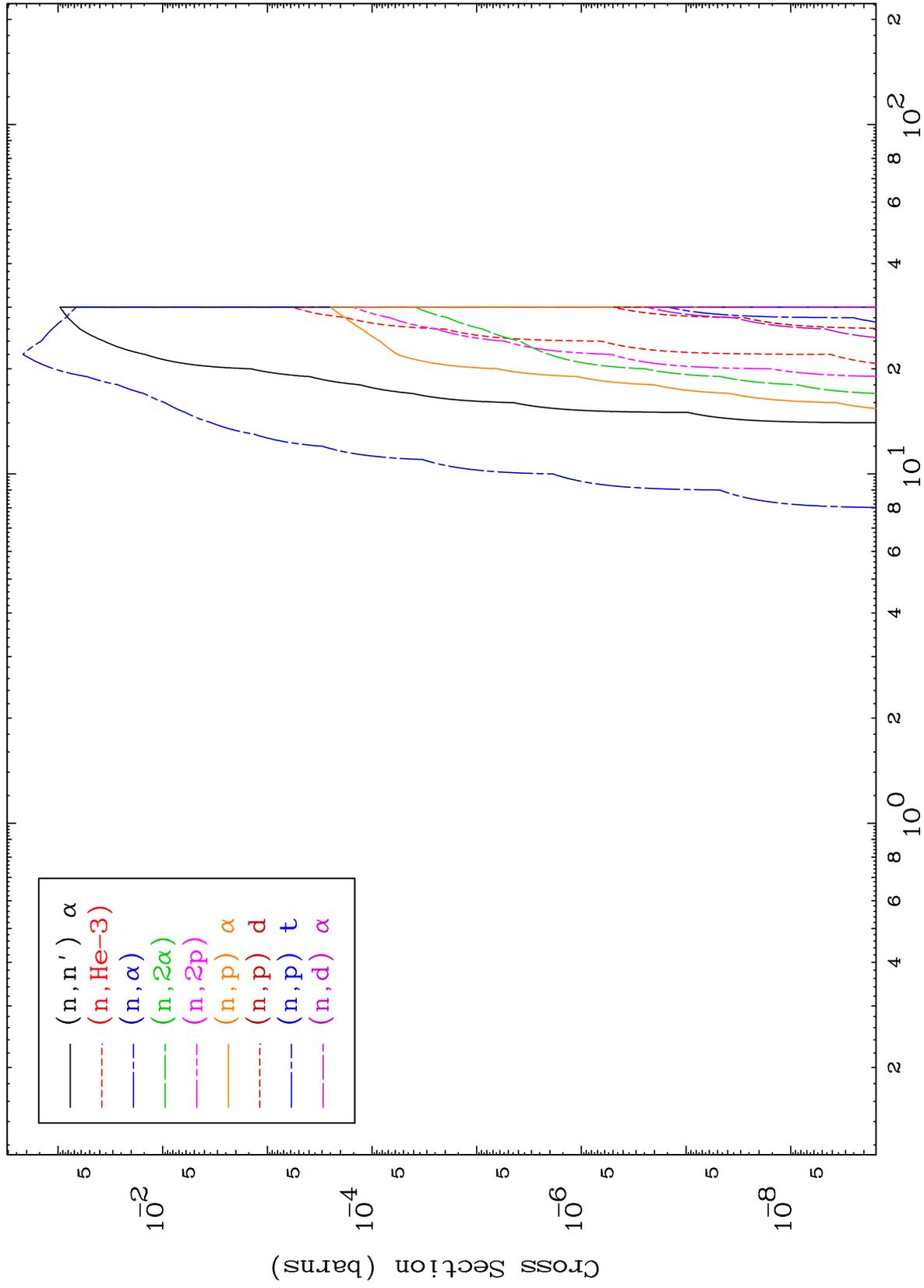
MAT 4125

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-93



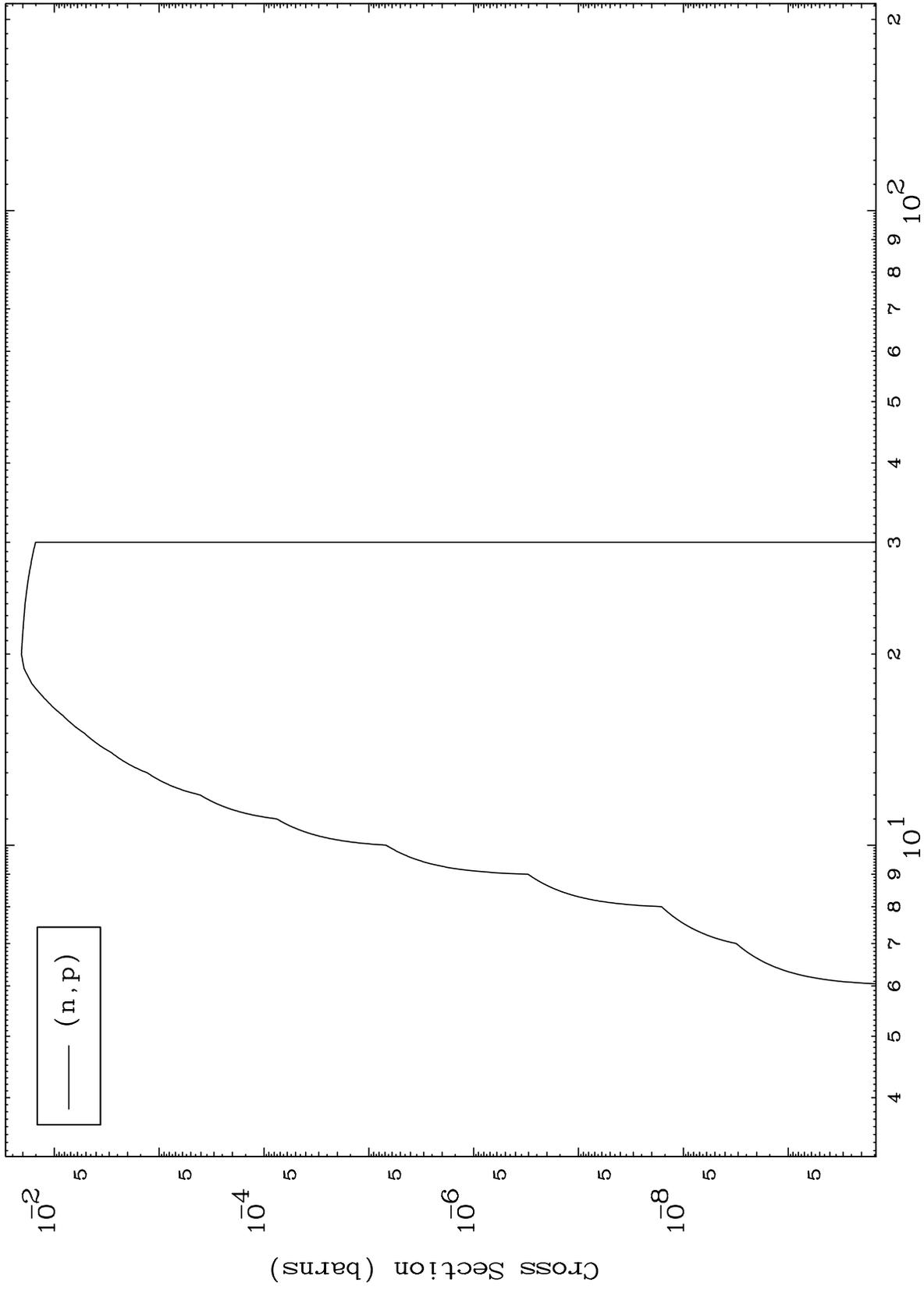




MAT 4125

(α, p) Levels
0 Kelvin Cross Sections

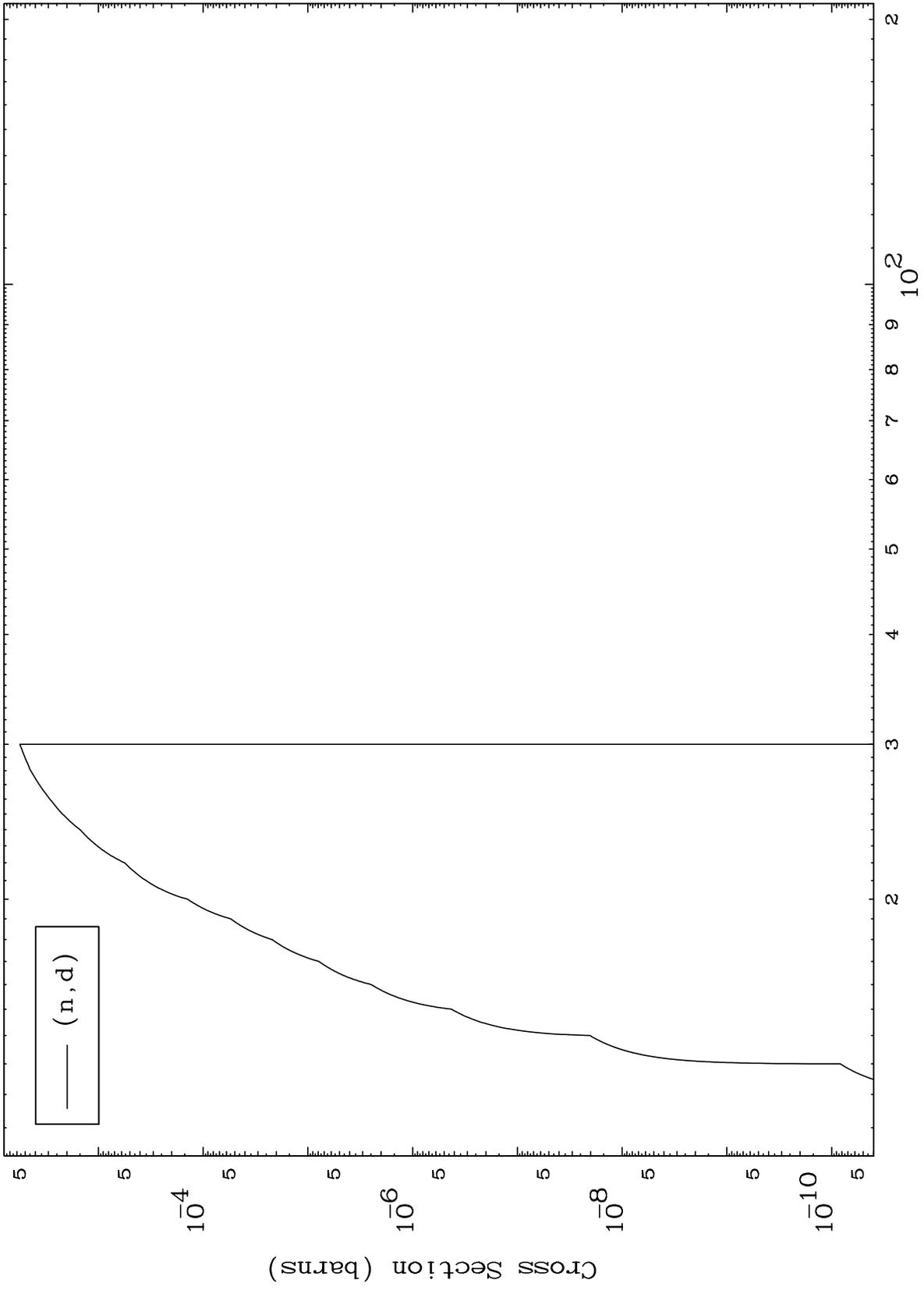
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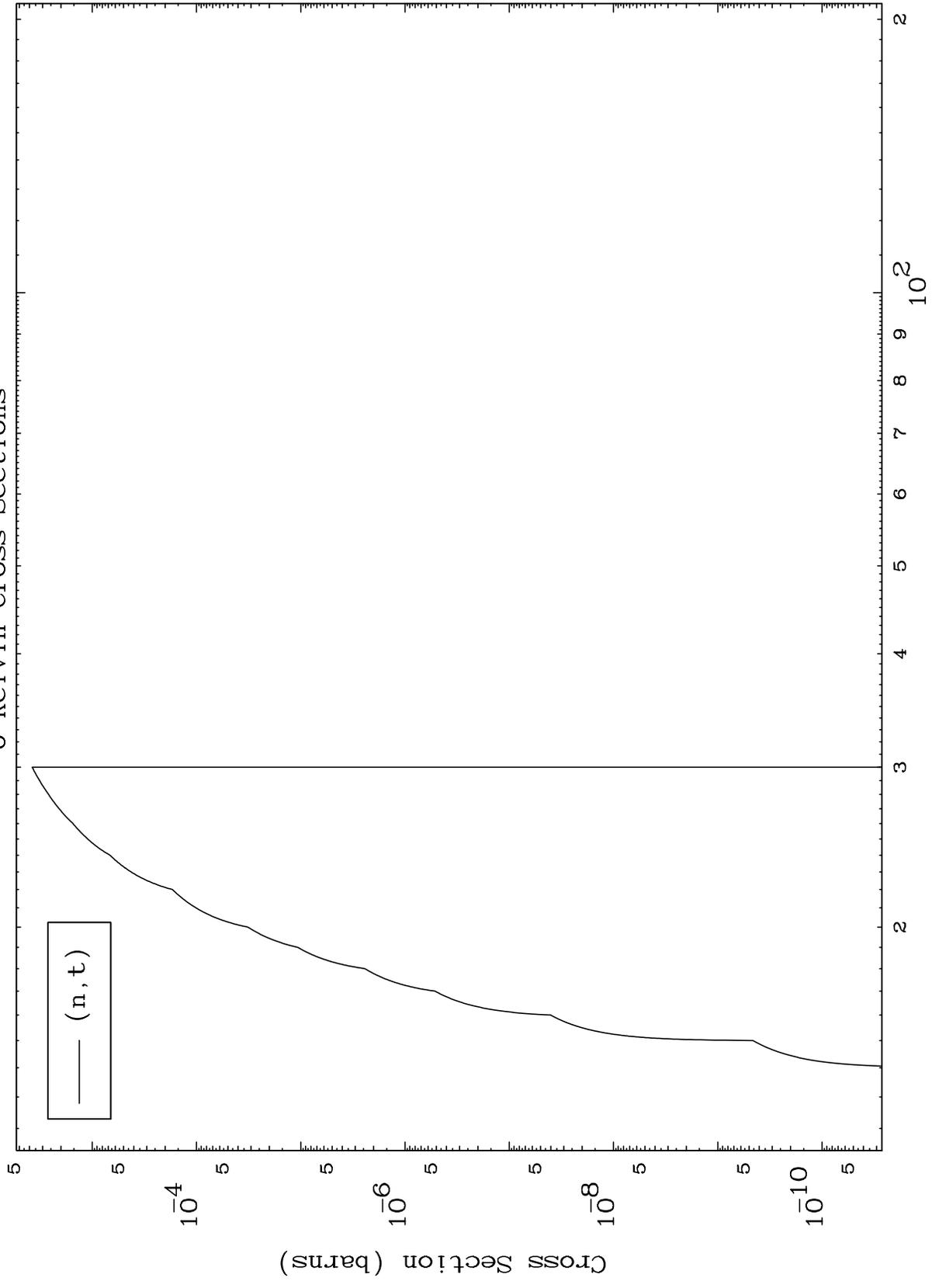


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Incident Energy (MeV)

41-Nb-93

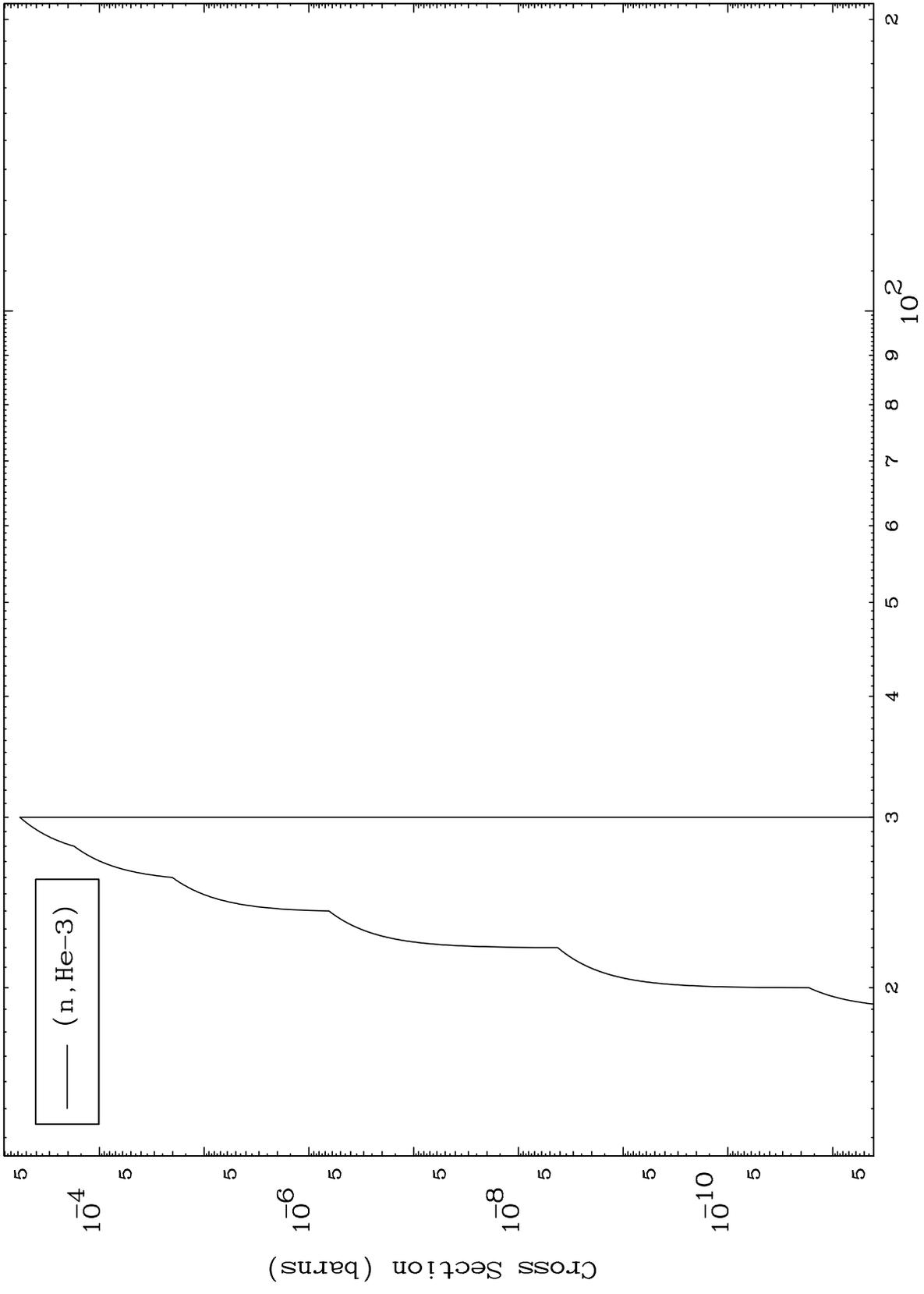




MAT 4125

(α ,He3) Levels
0 Kelvin Cross Sections

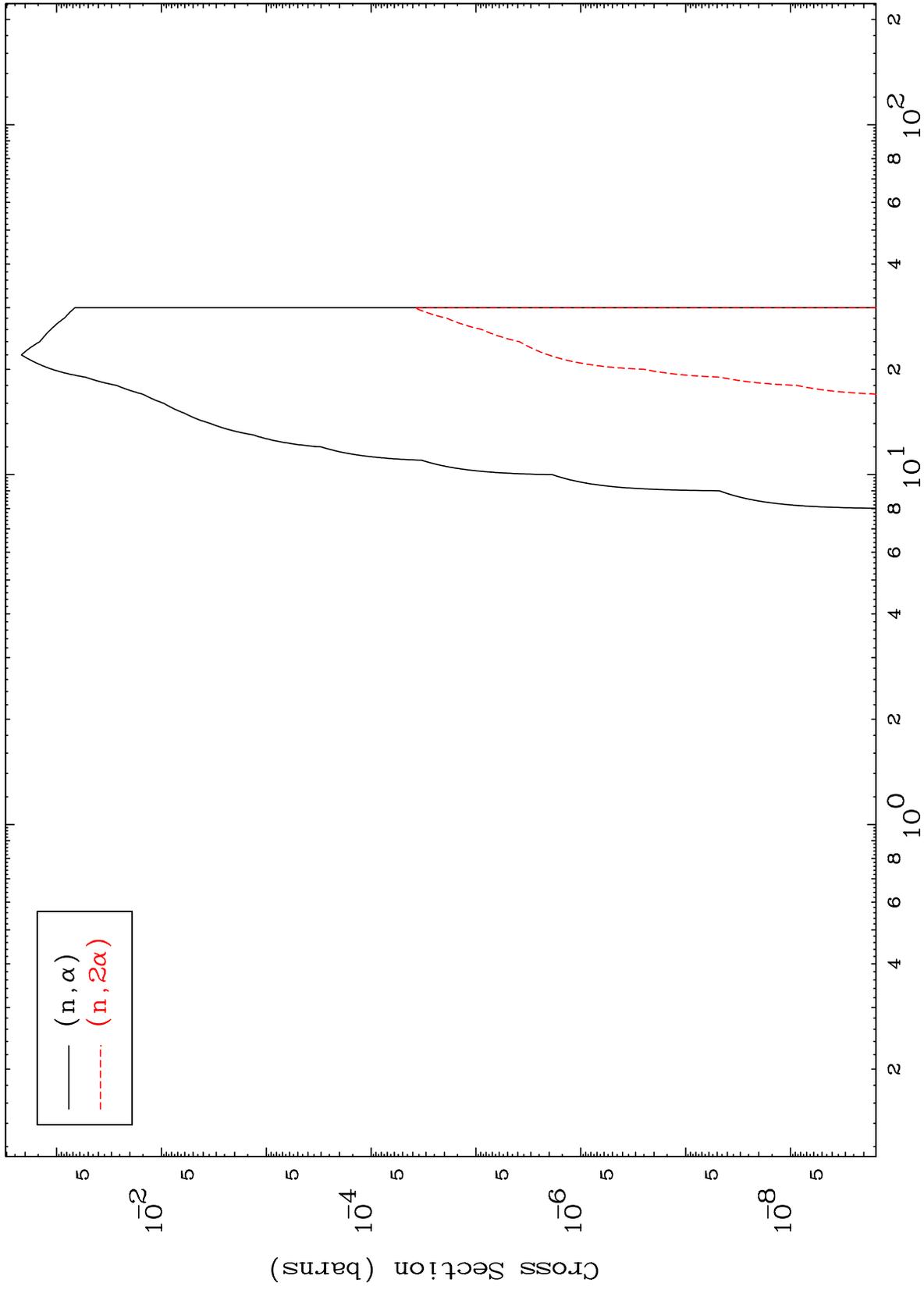
41-Nb-93



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Incident Energy (MeV)

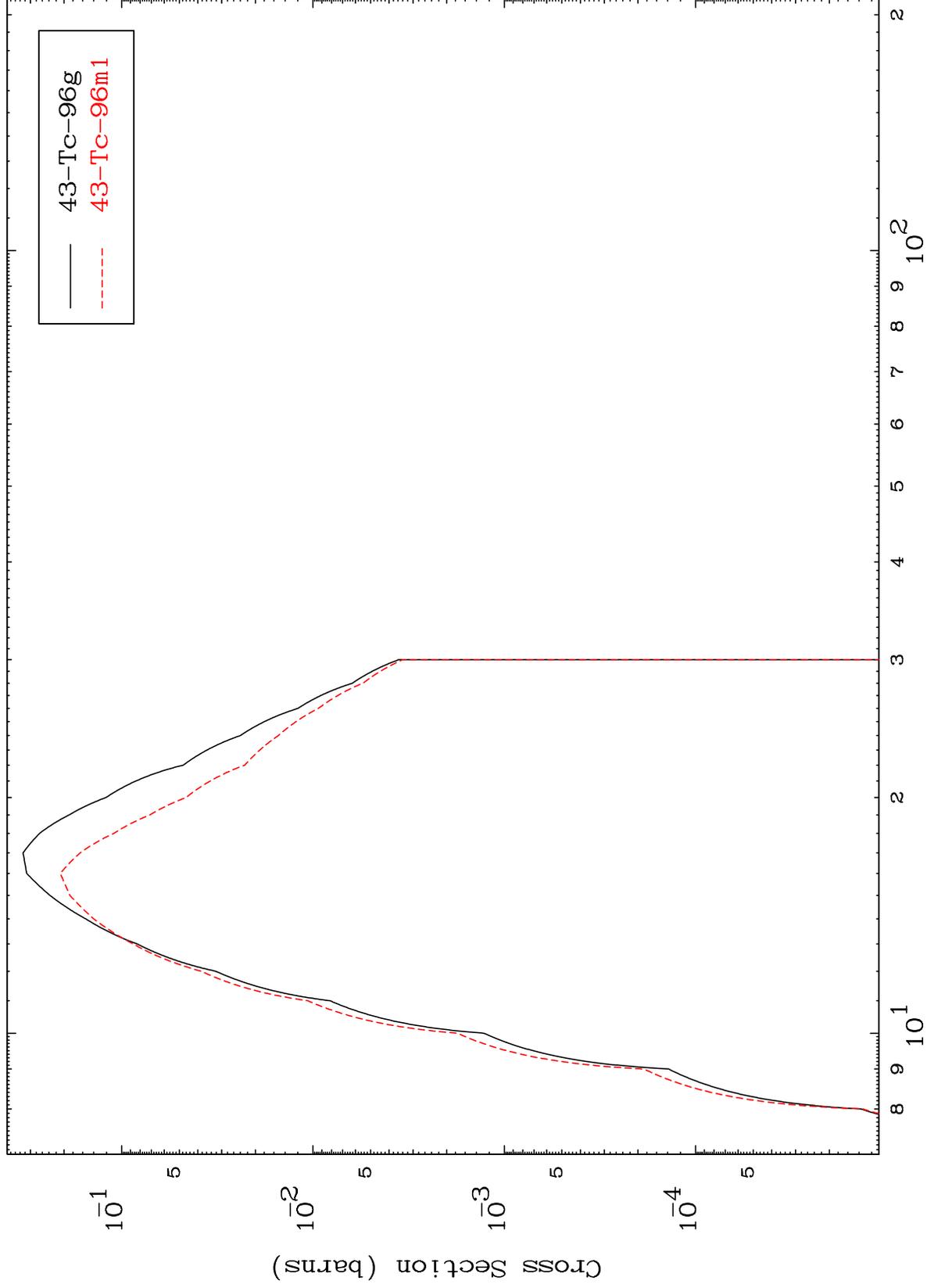
41-Nb-93



MAT 4125

Inelastic
Radionuclide Production Cross Section

41-Nb-93



12

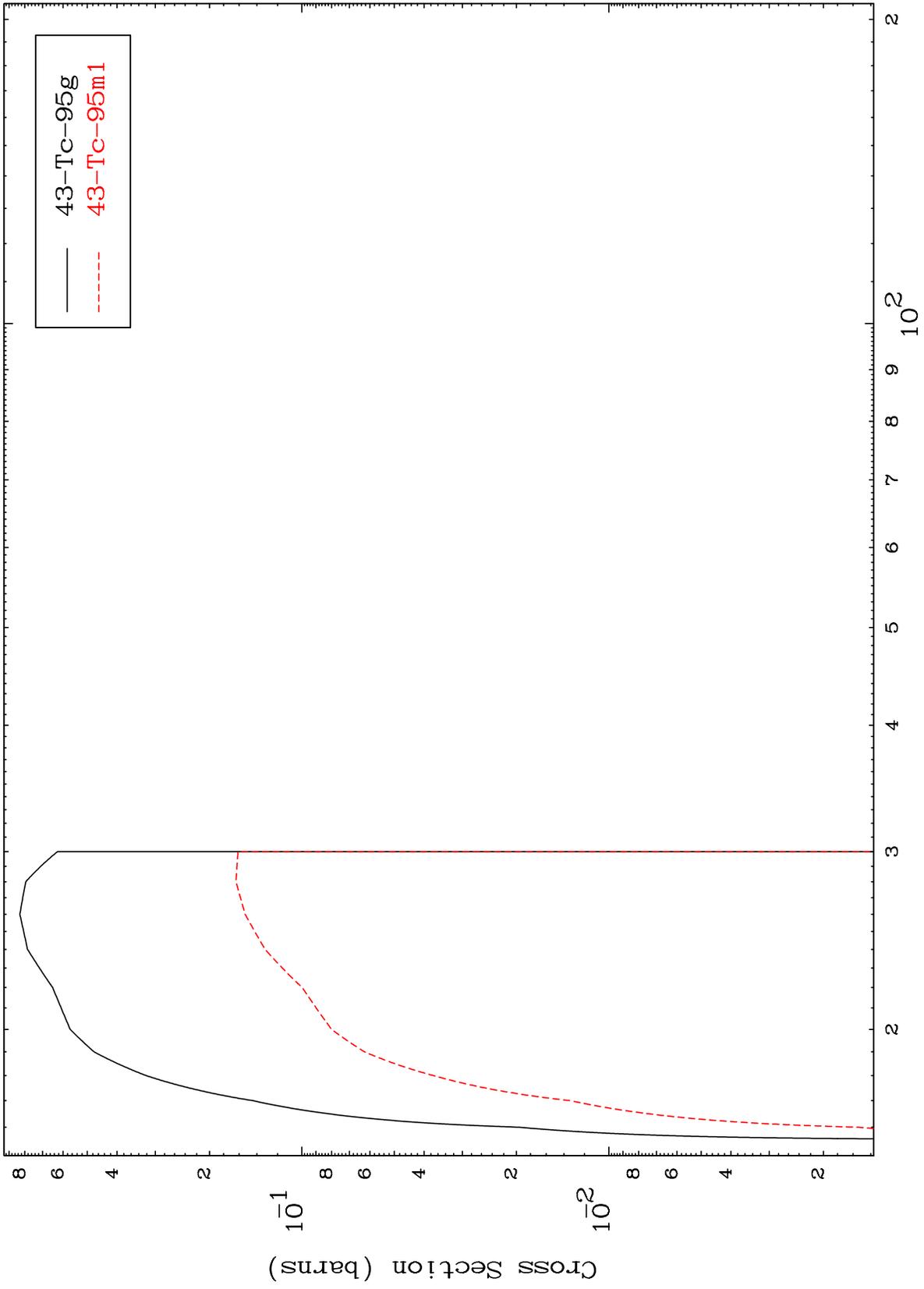
Incident Energy (MeV)

41-Nb-93

MAT 4125

41-Nb-93

(n,2n)
Radionuclide Production Cross Section



13

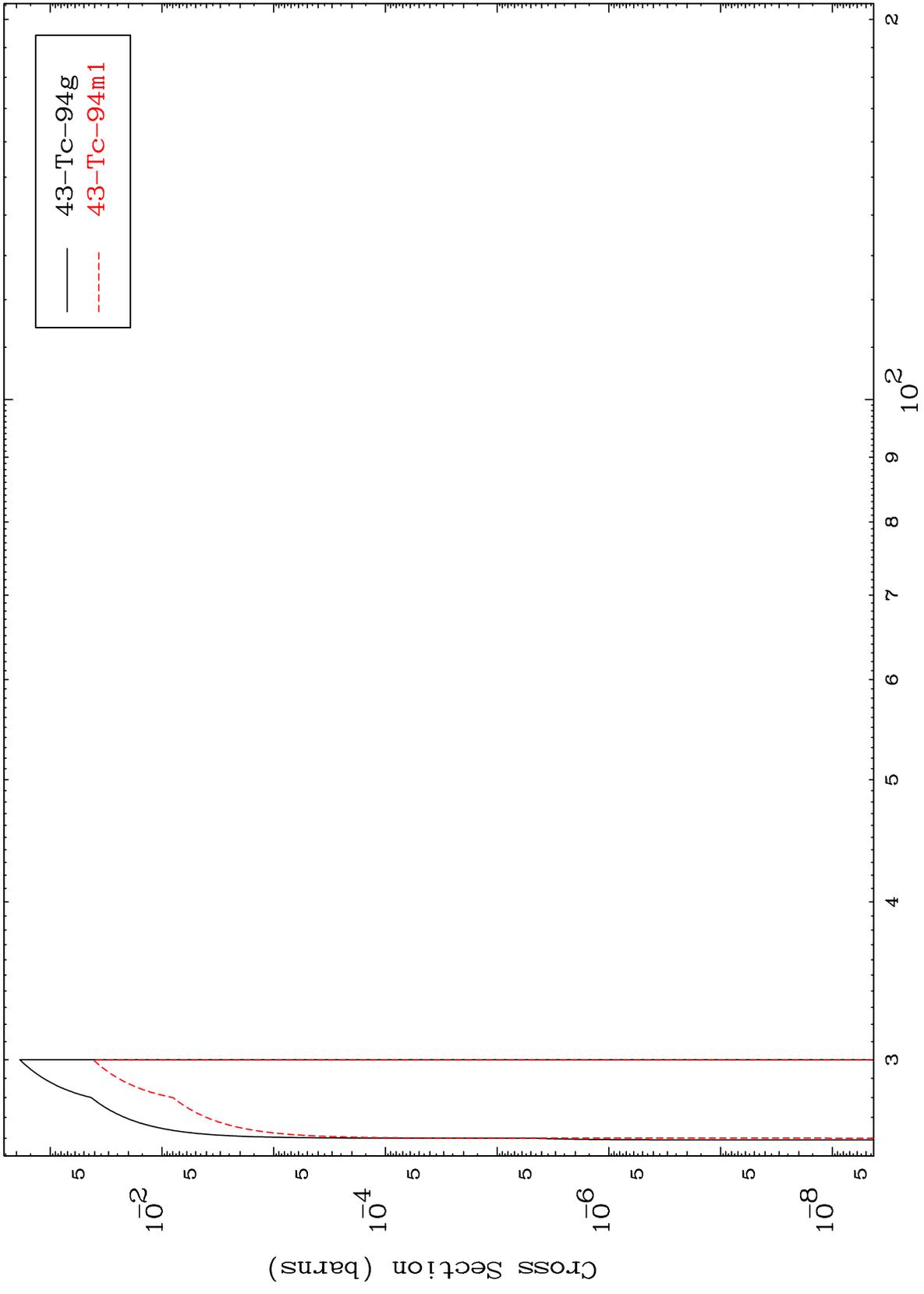
41-Nb-93

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(n,3n)

41-Nb-93

Radionuclide Production Cross Section



14

Incident Energy (MeV)

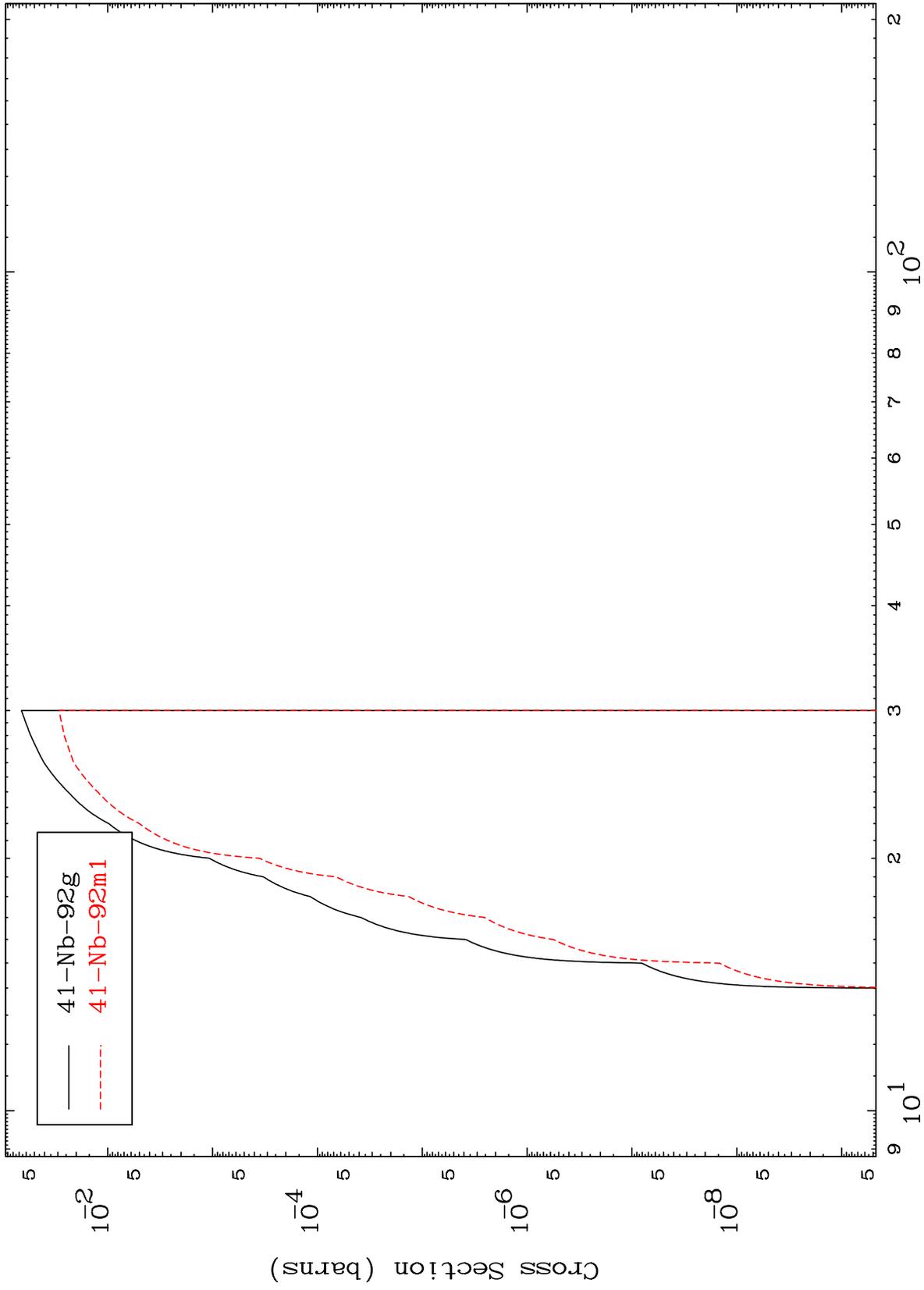
41-Nb-93

MAT 4125

(n,n') α

41-Nb-93

Radionuclide Production Cross Section



15

Incident Energy (MeV)

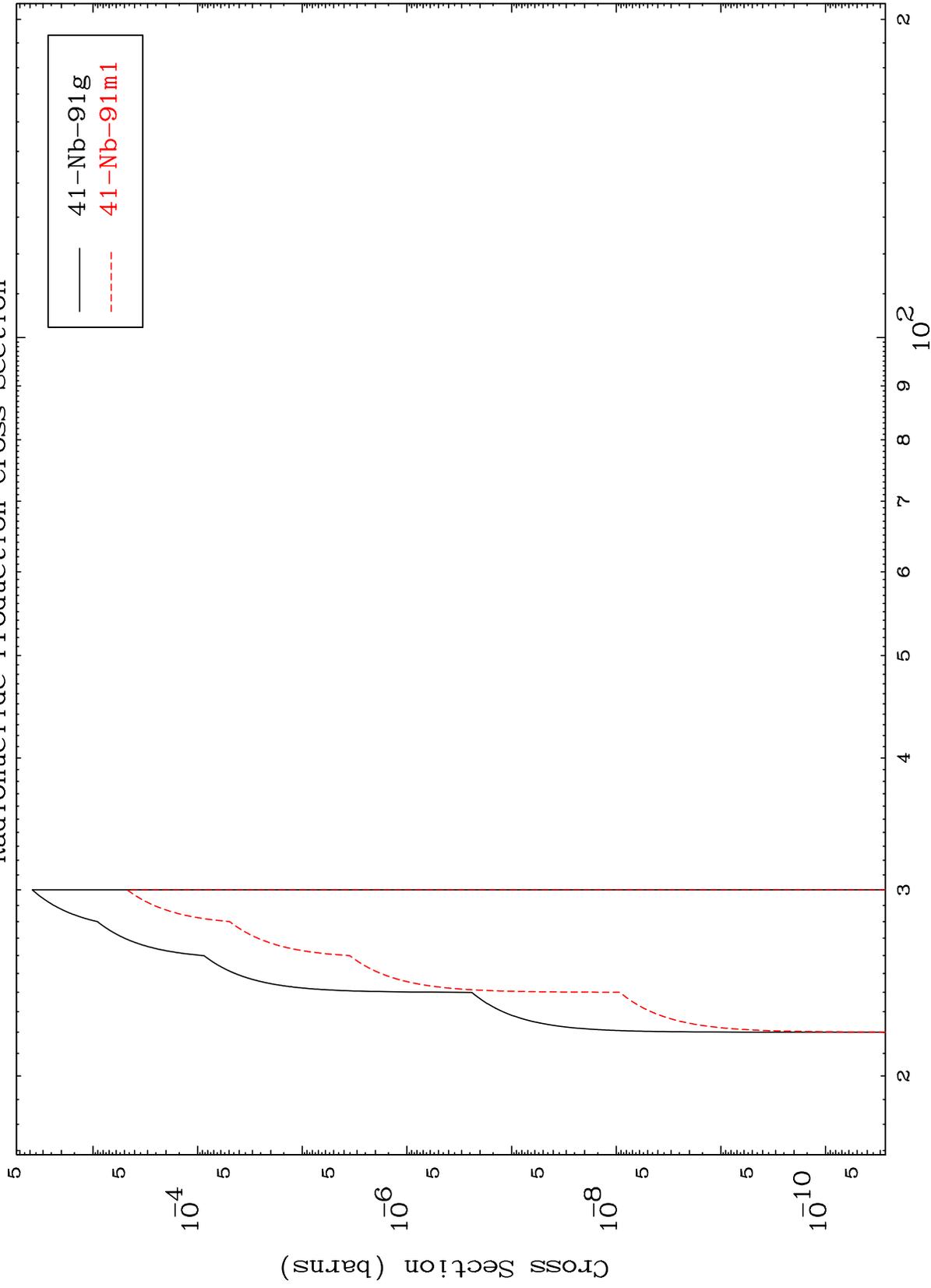
41-Nb-93

MAT 4125

(n,2n) α

41-Nb-93

Radionuclide Production Cross Section

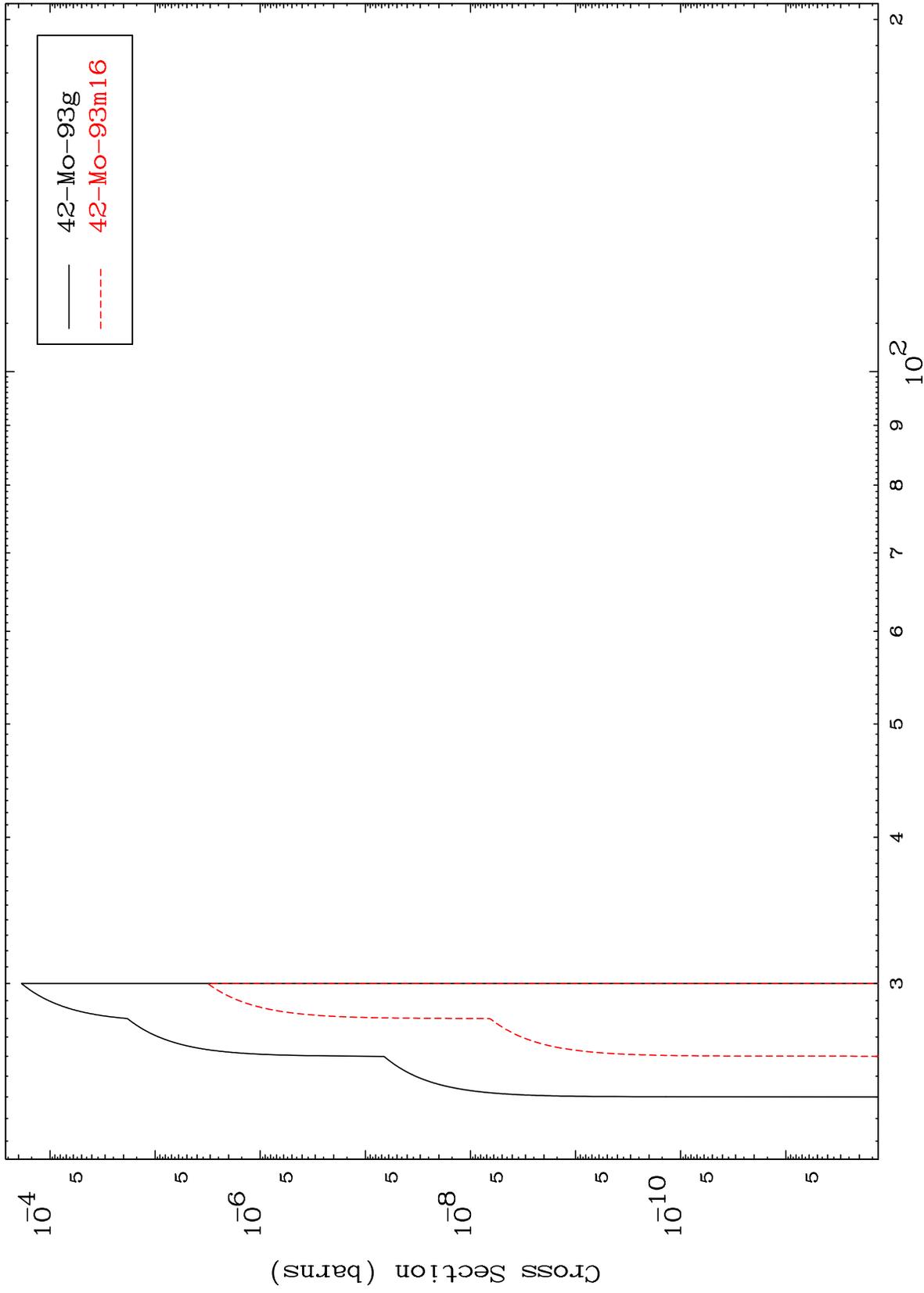


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Incident Energy (MeV)

41-Nb-93

Radionuclide Production Cross Section

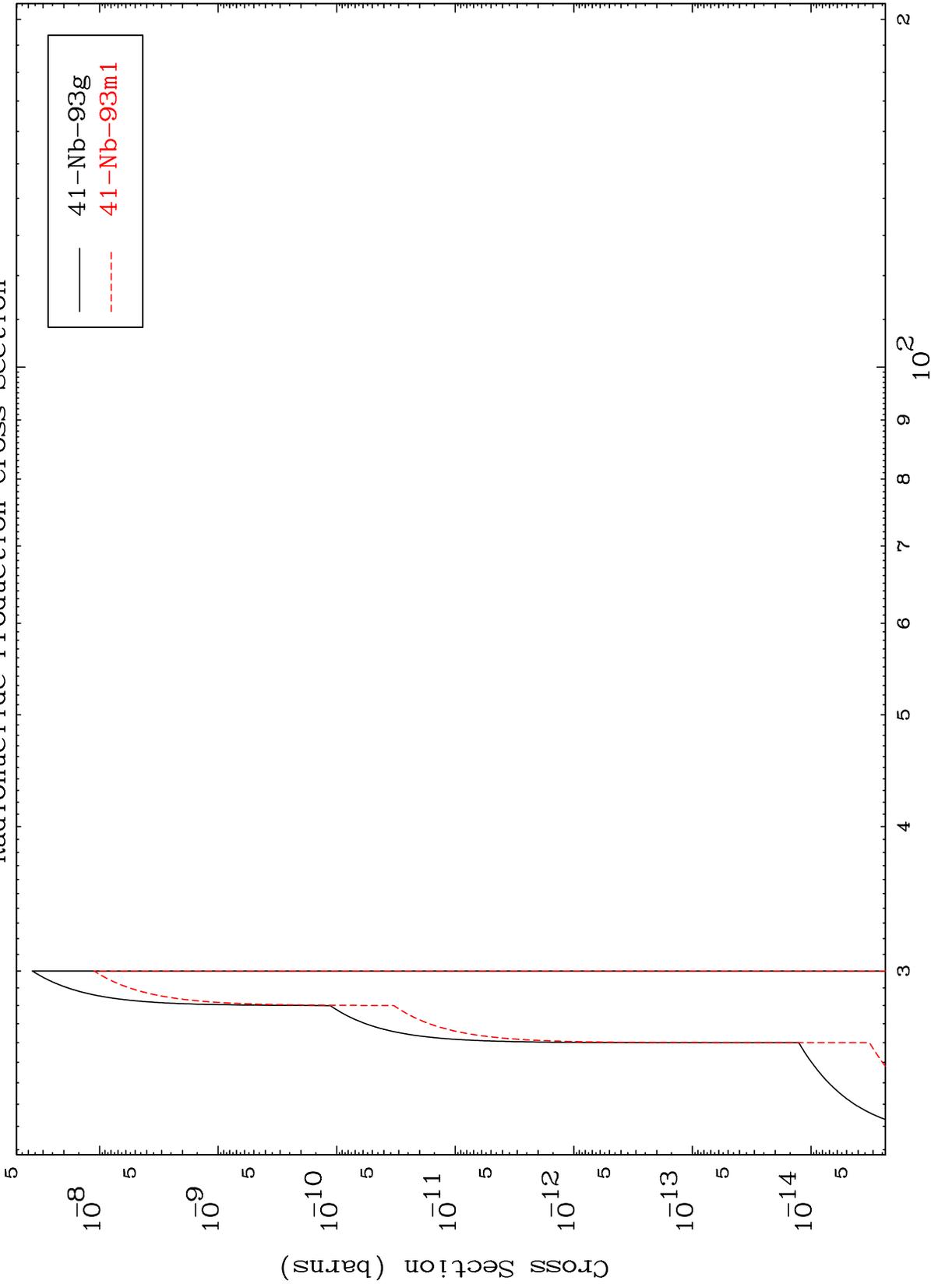


MAT 4125

(n, n') He-3

41-Nb-93

Radionuclide Production Cross Section

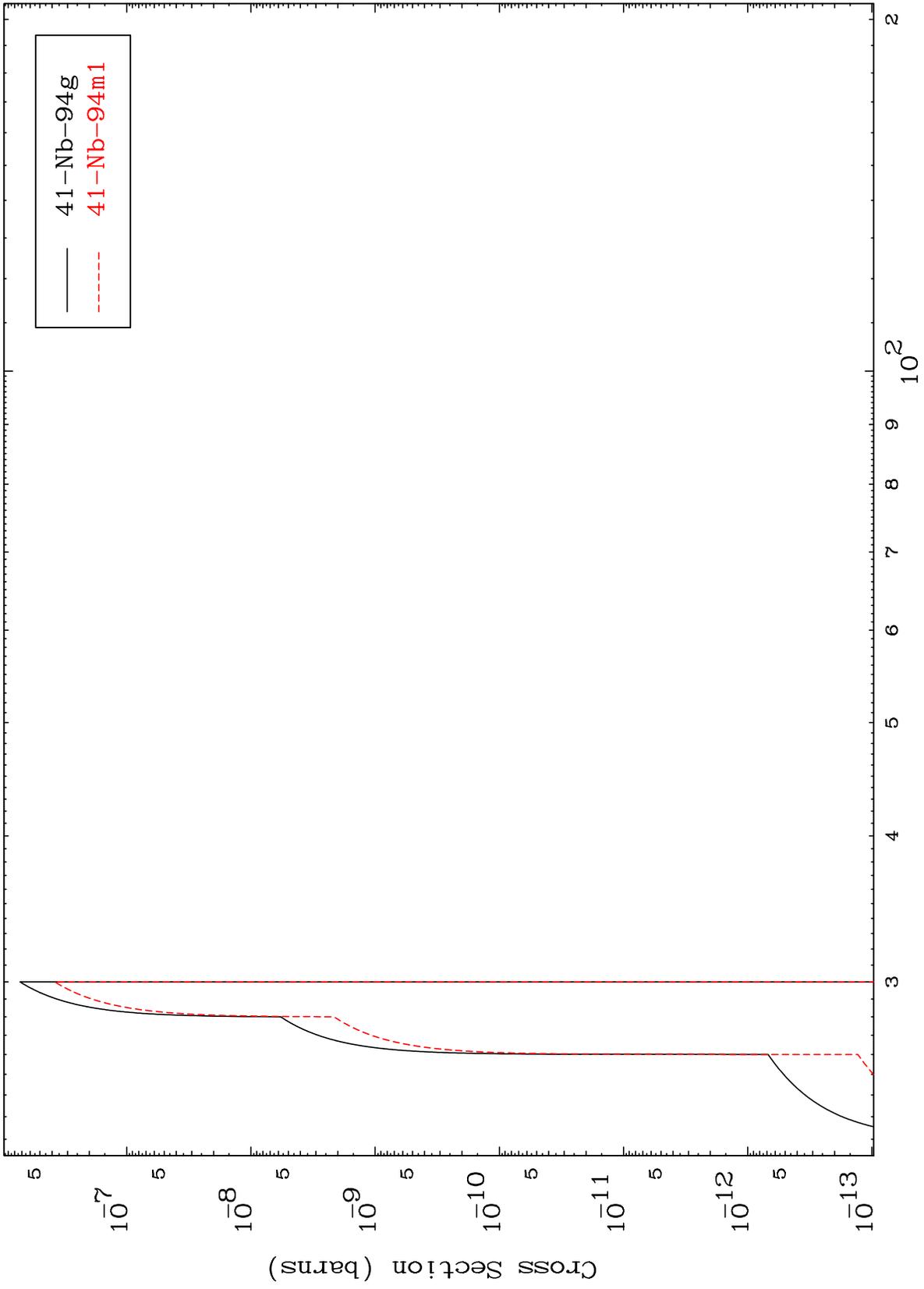


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Incident Energy (MeV)

41-Nb-93

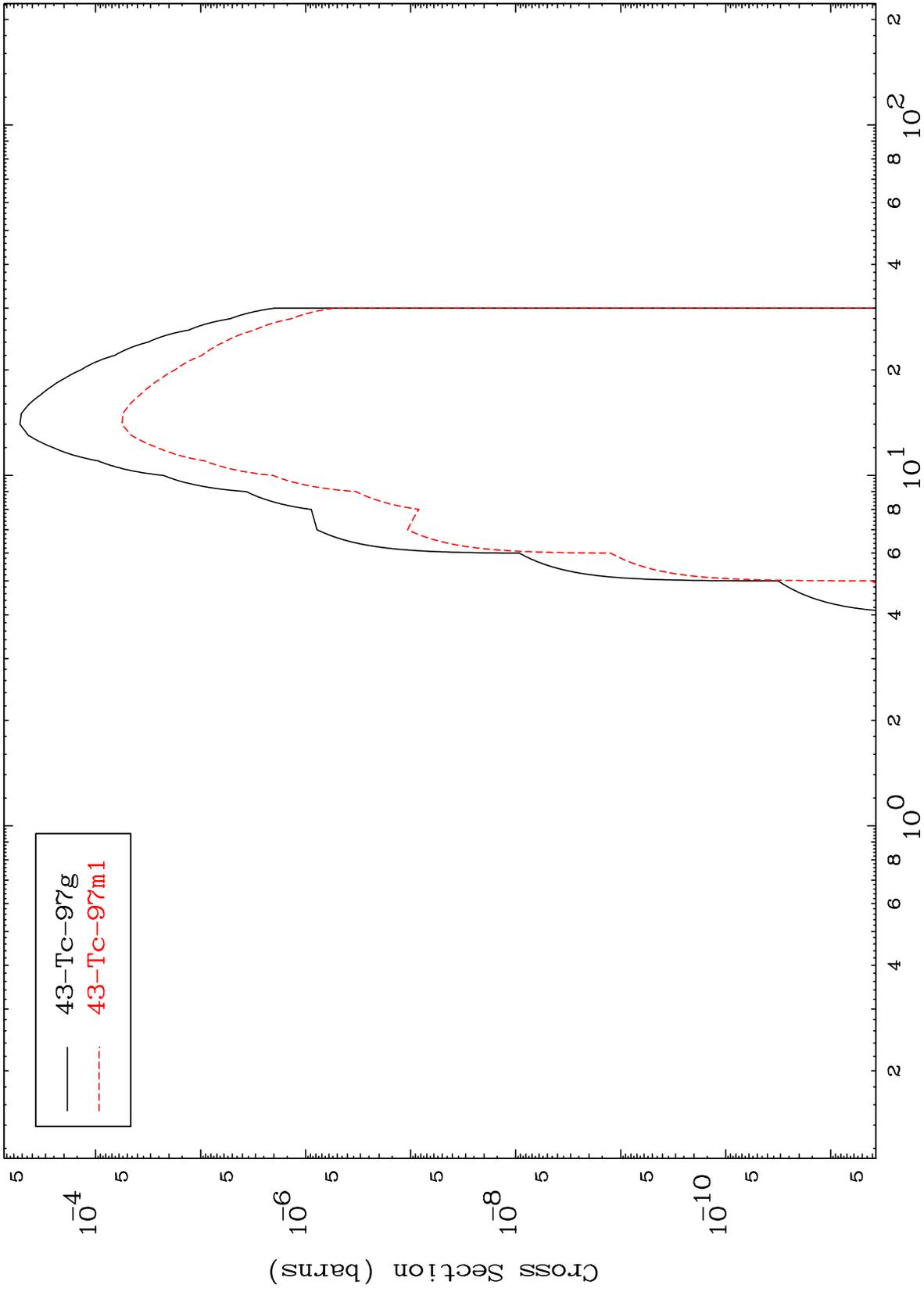
Radionuclide Production Cross Section



MAT 4125

41-Nb-93

(n,γ)
Radionuclide Production Cross Section



20

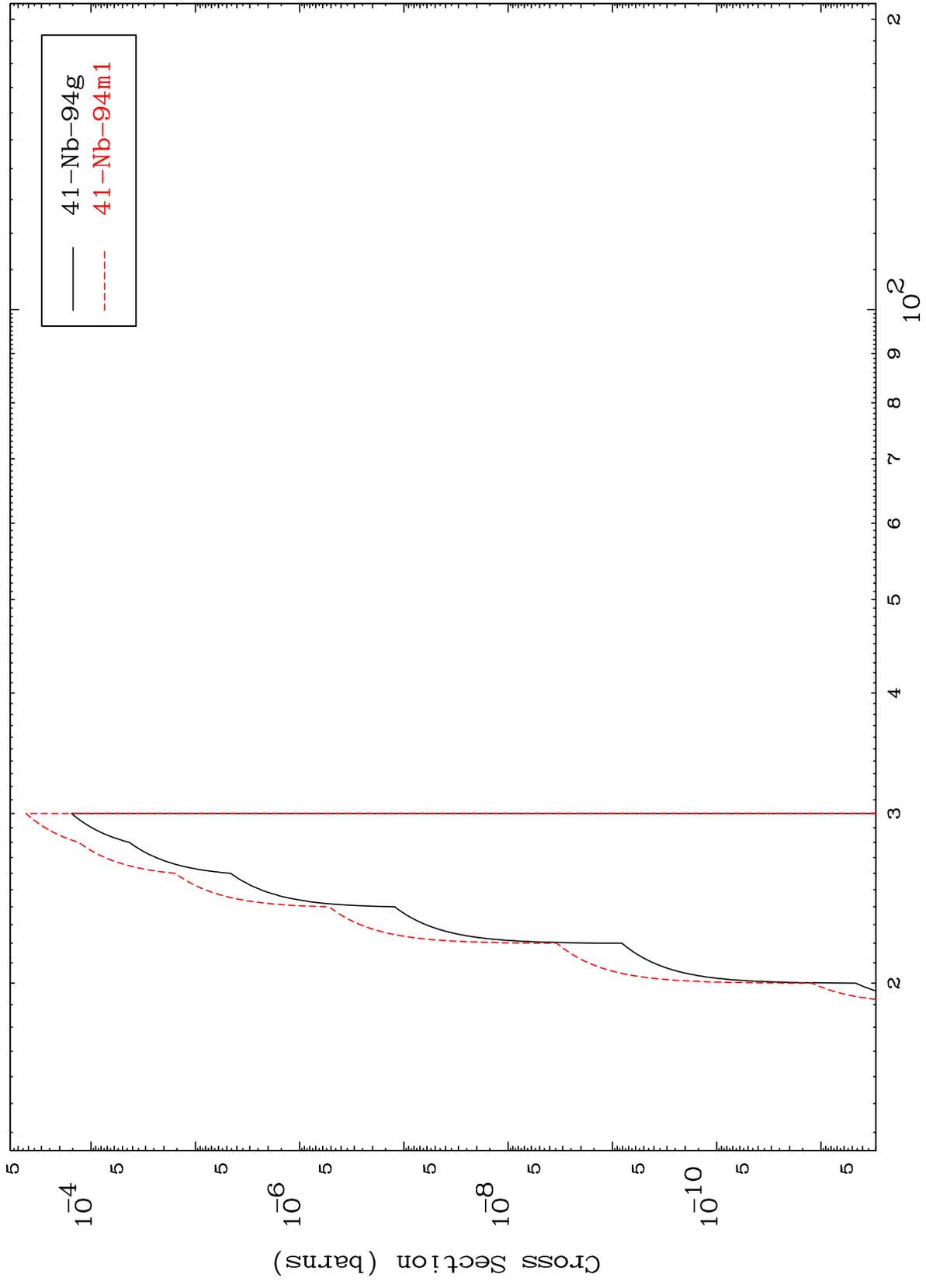
41-Nb-93

MAT 4125

(n, He-3)

41-Nb-93

Radionuclide Production Cross Section



21

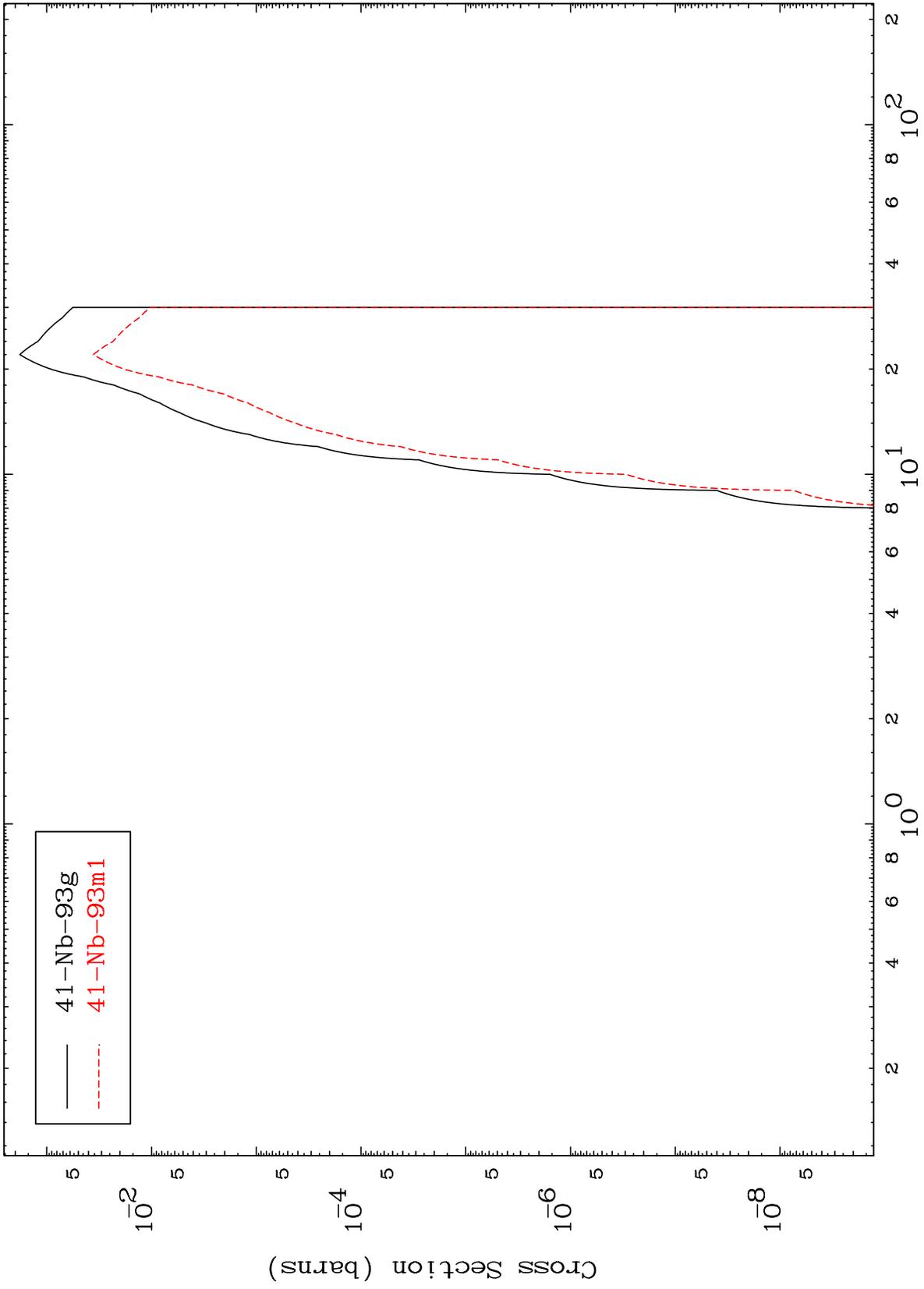
Incident Energy (MeV)

41-Nb-93

MAT 4125

41-Nb-93

Radionuclide Production Cross Section



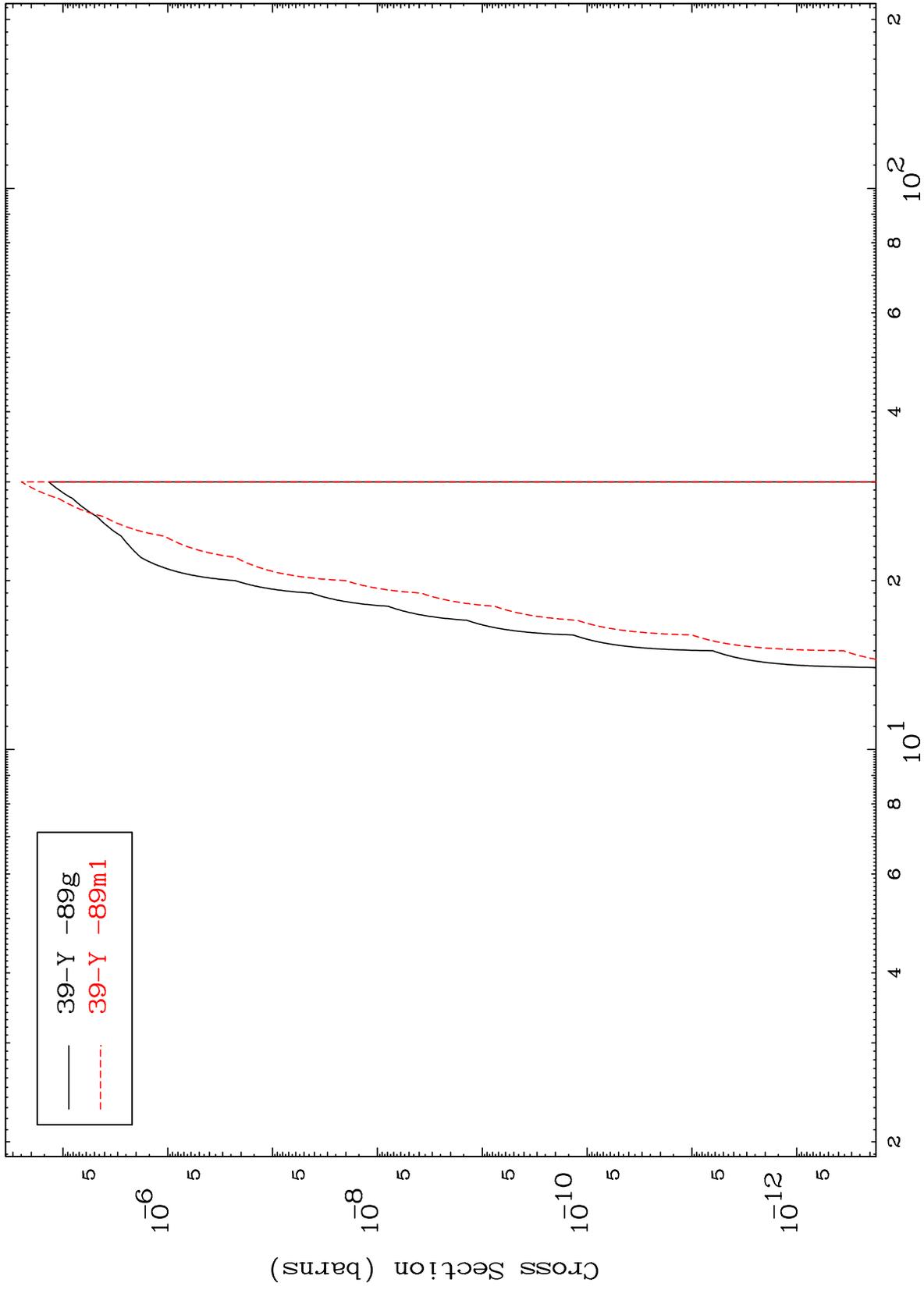
22

41-Nb-93

MAT 4125

41-Nb-93

Radionuclide Production Cross Section



23

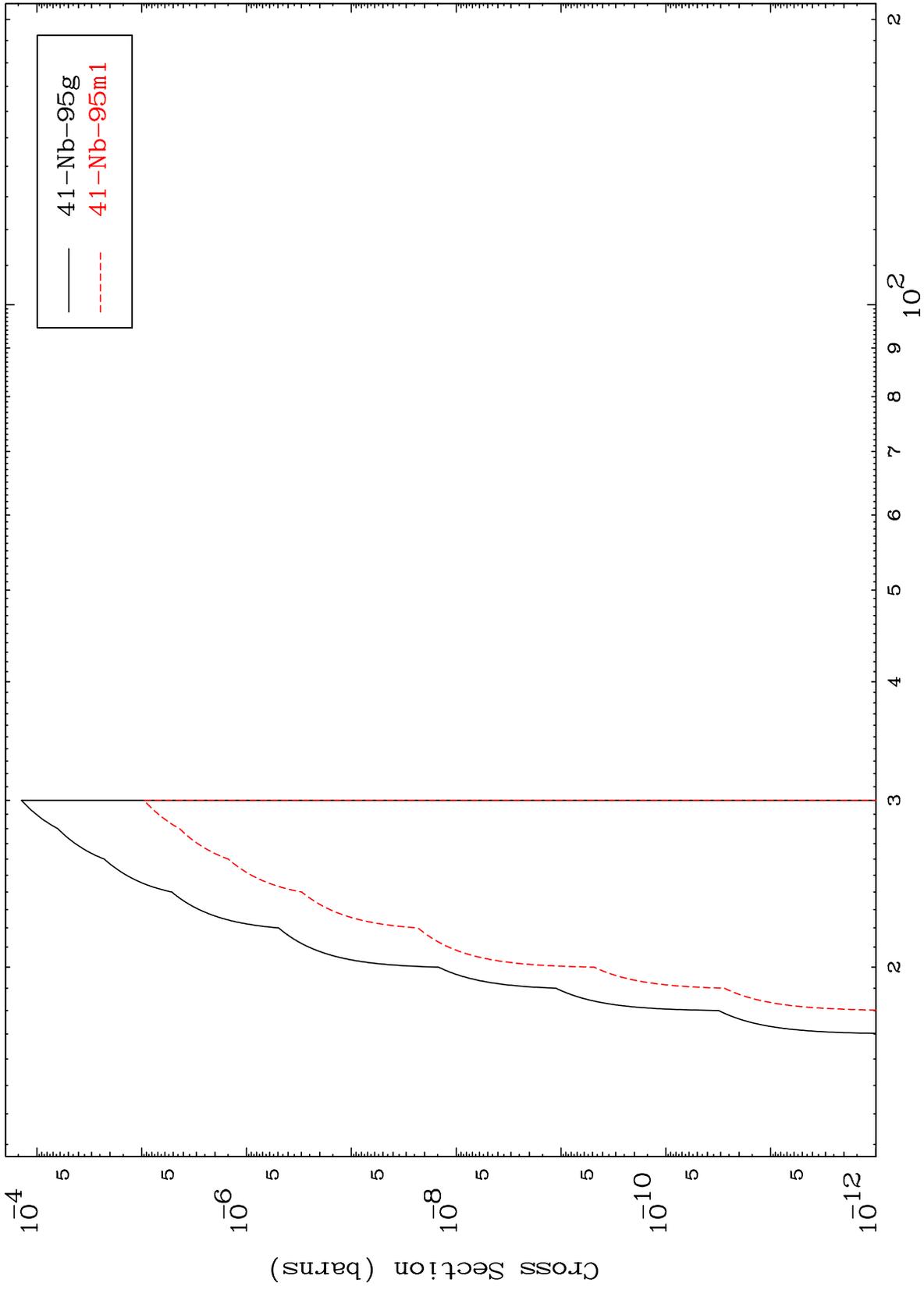
41-Nb-93

MAT 4125

(n,2p)

41-Nb-93

Radionuclide Production Cross Section



24

Incident Energy (MeV)

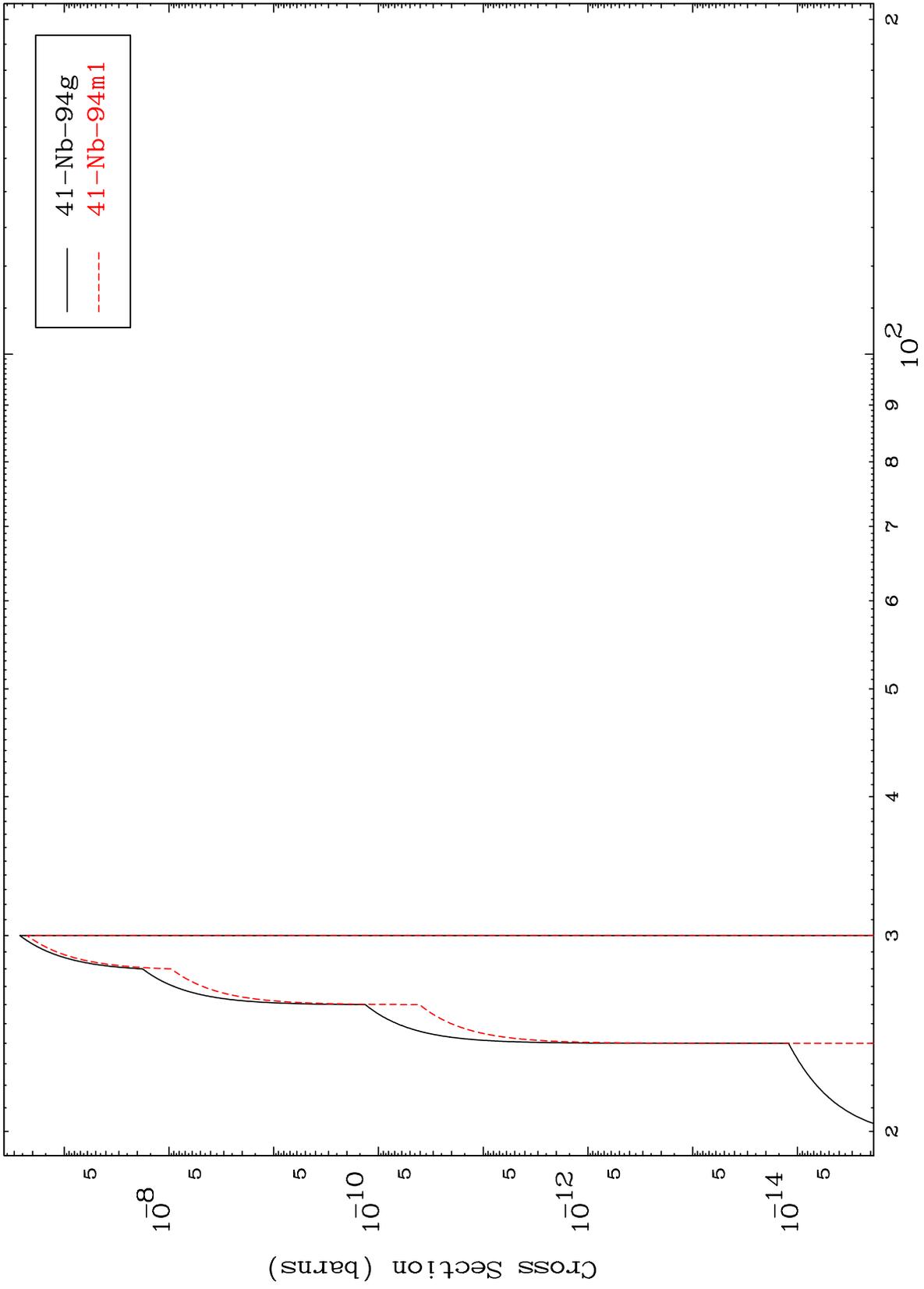
41-Nb-93

MAT 4125

(n,p) d

41-Nb-93

Radionuclide Production Cross Section



25

Incident Energy (MeV)

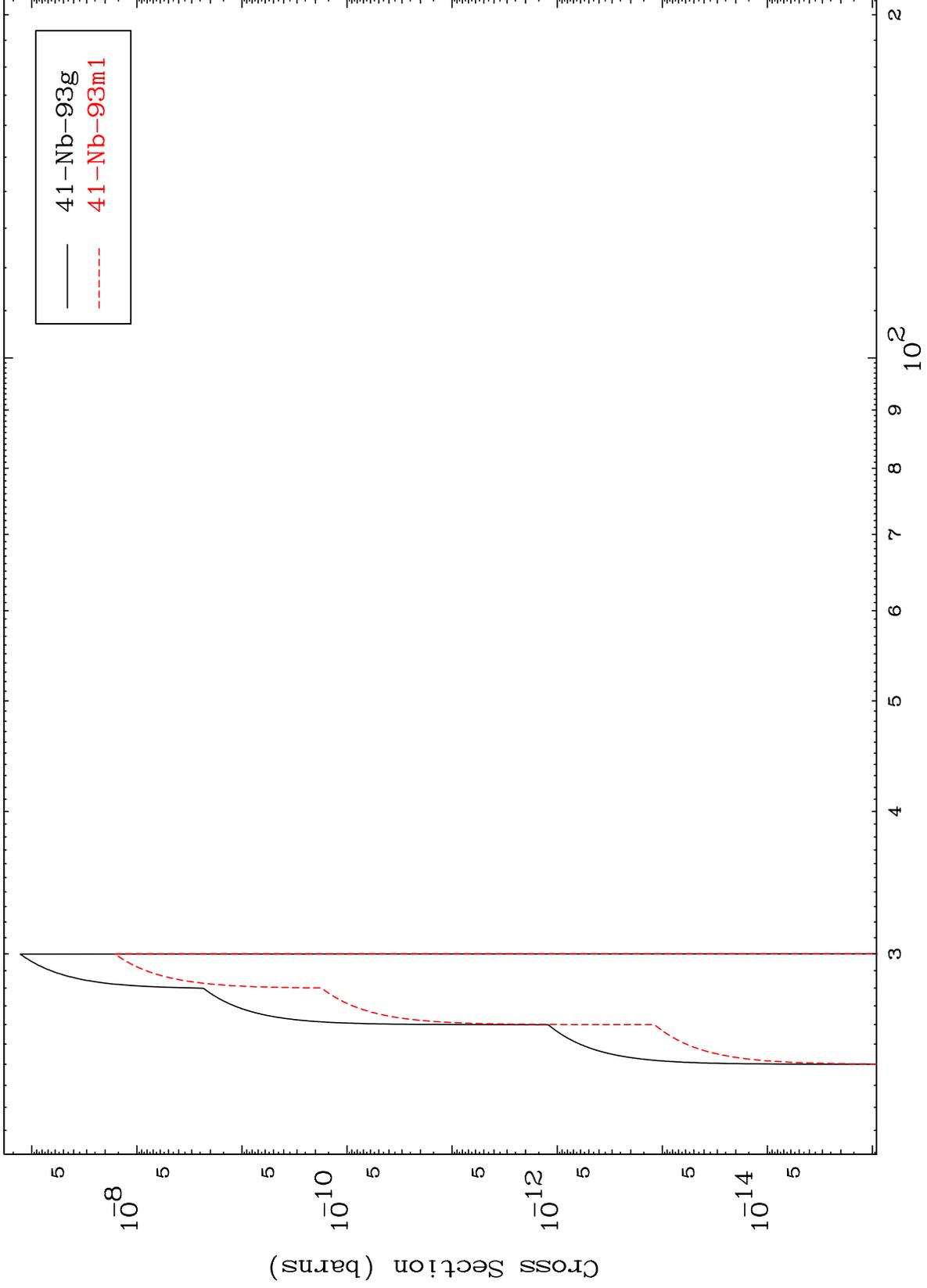
41-Nb-93

MAT 4125

(n,p) t

41-Nb-93

Radionuclide Production Cross Section



26

Incident Energy (MeV)

41-Nb-93