

Program EVALPLOT
(Version 2018-1)

by

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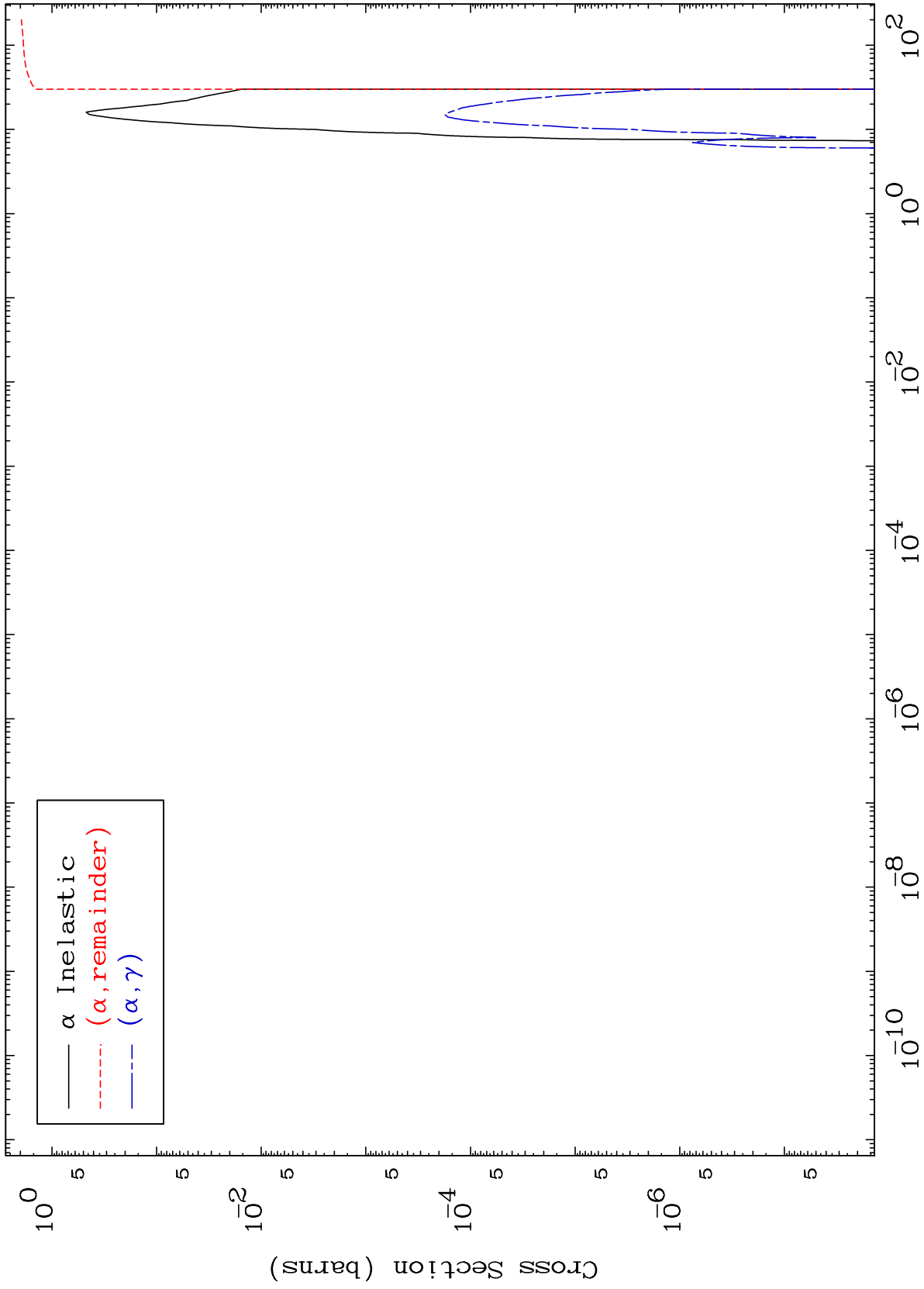
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4126

0 Kelvin α Major
Cross Sections

41-Nb-93



1

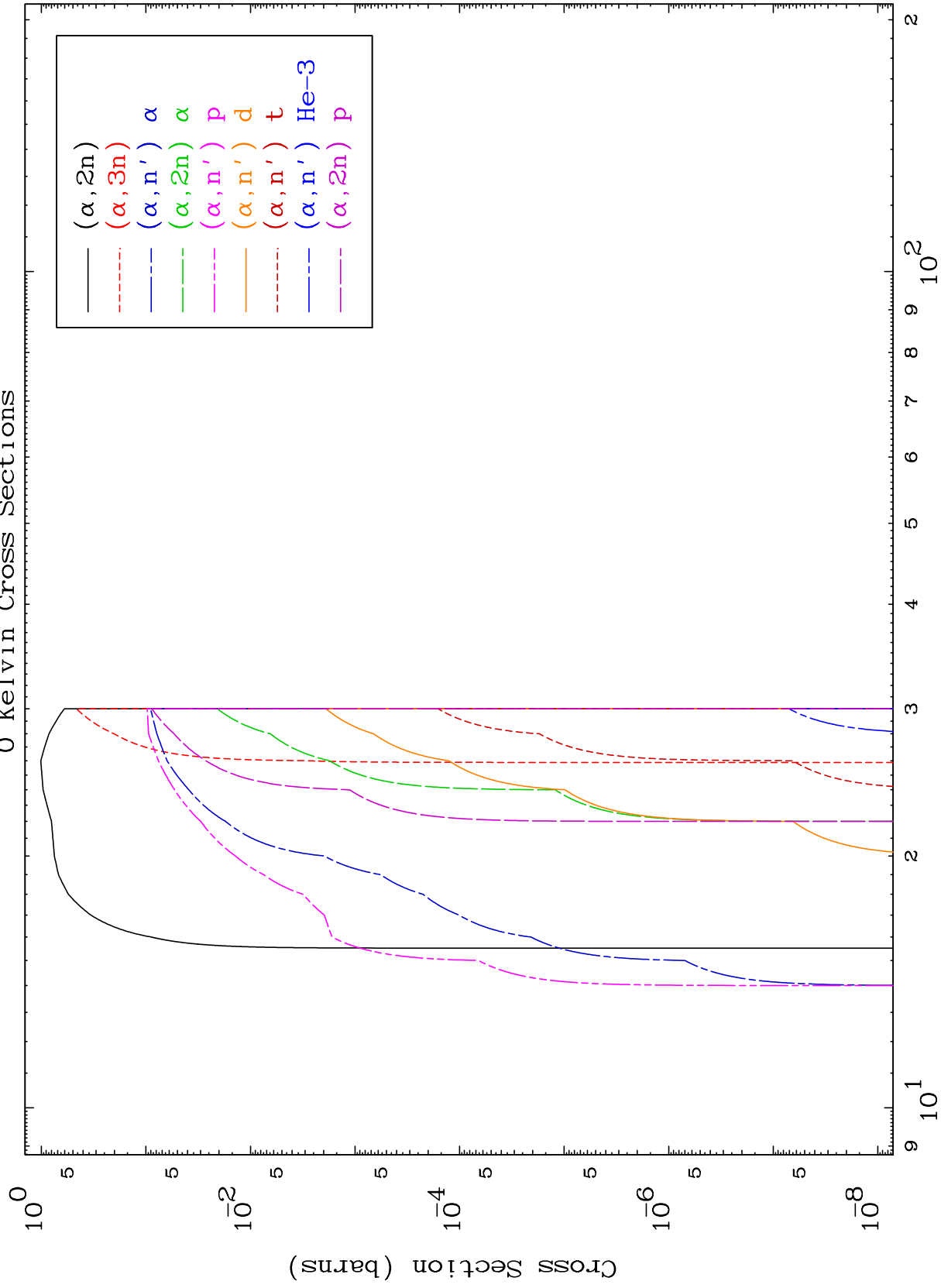
Incident Energy (MeV)

41-Nb-93

MAT 4126

α Neutron Production
0 Kelvin Cross Sections

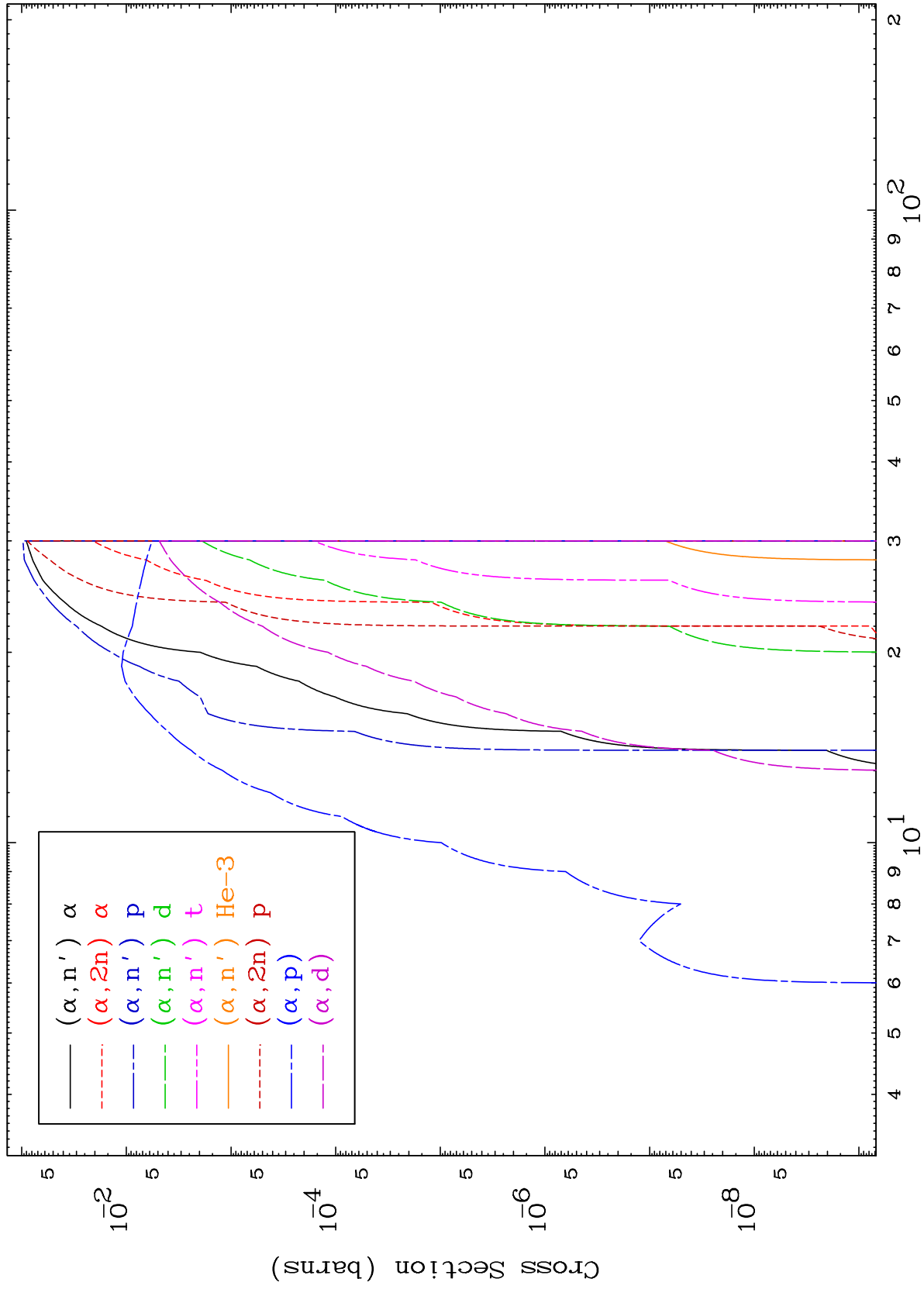
41-Nb-93



2

Incident Energy (MeV)

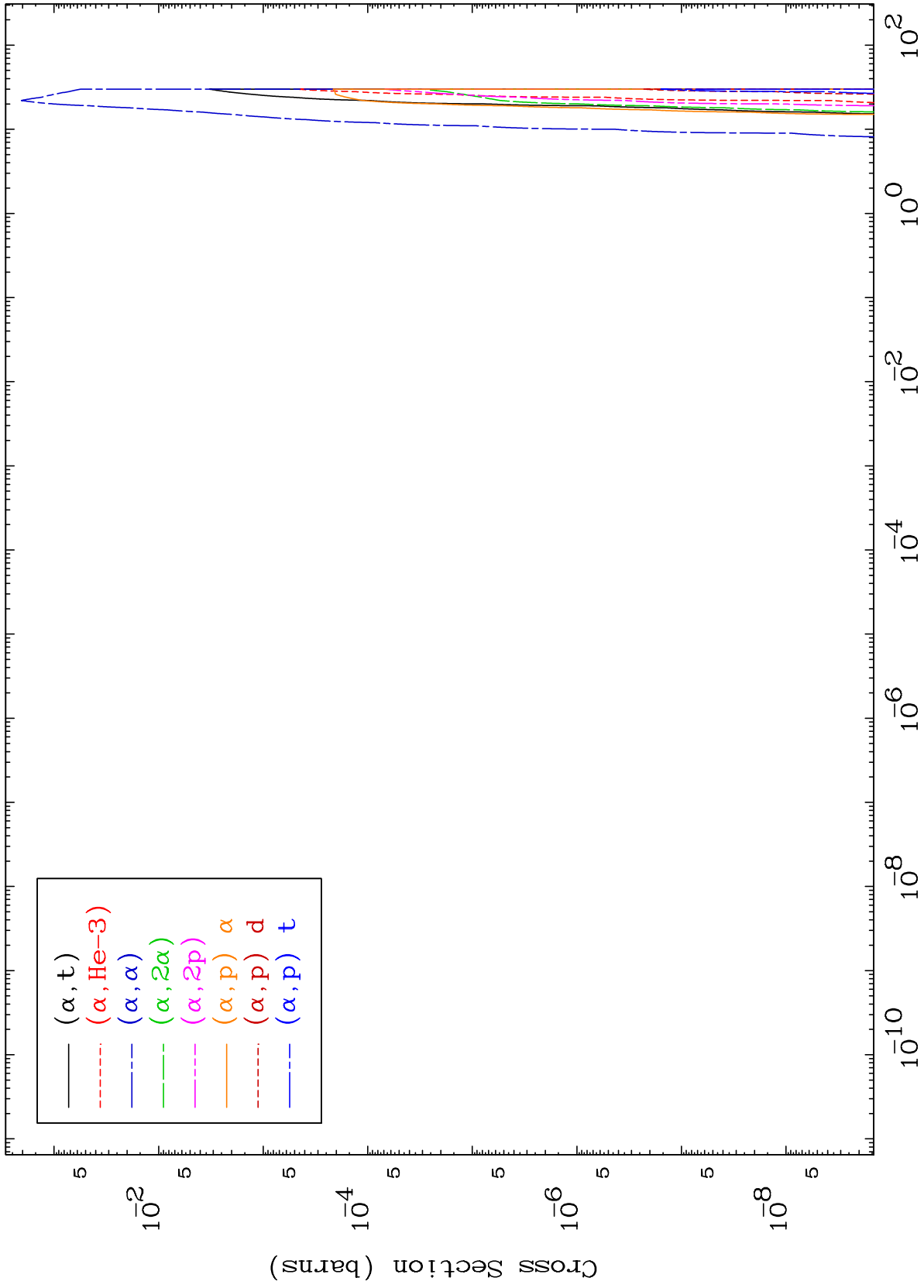
41-Nb-93



MAT 4126

α Charged Particle
0 Kelvin Cross Sections

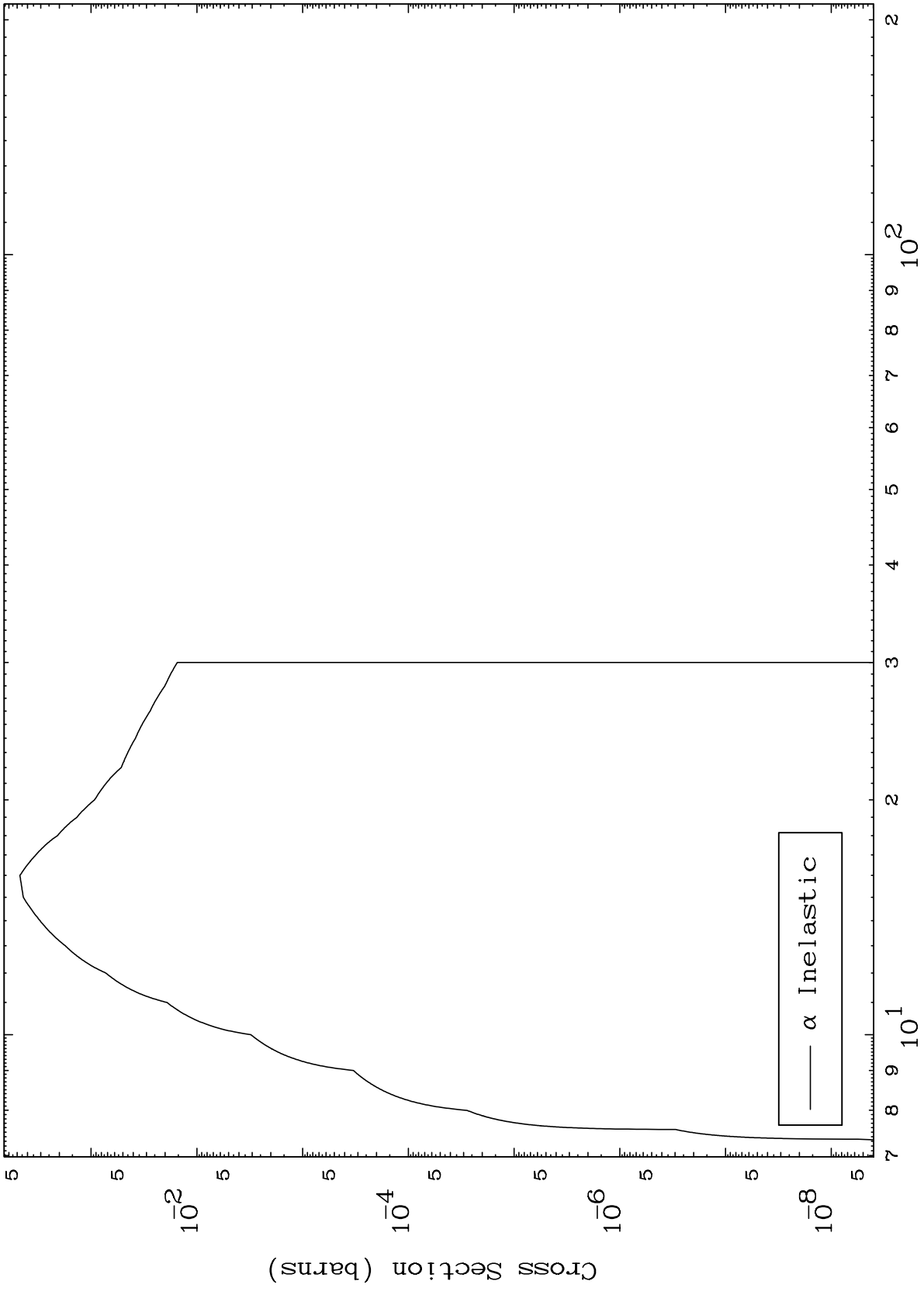
41-Nb-93



MAT 4126

(α, n') Level
0 Kelvin Cross Sections

41-Nb-93



5

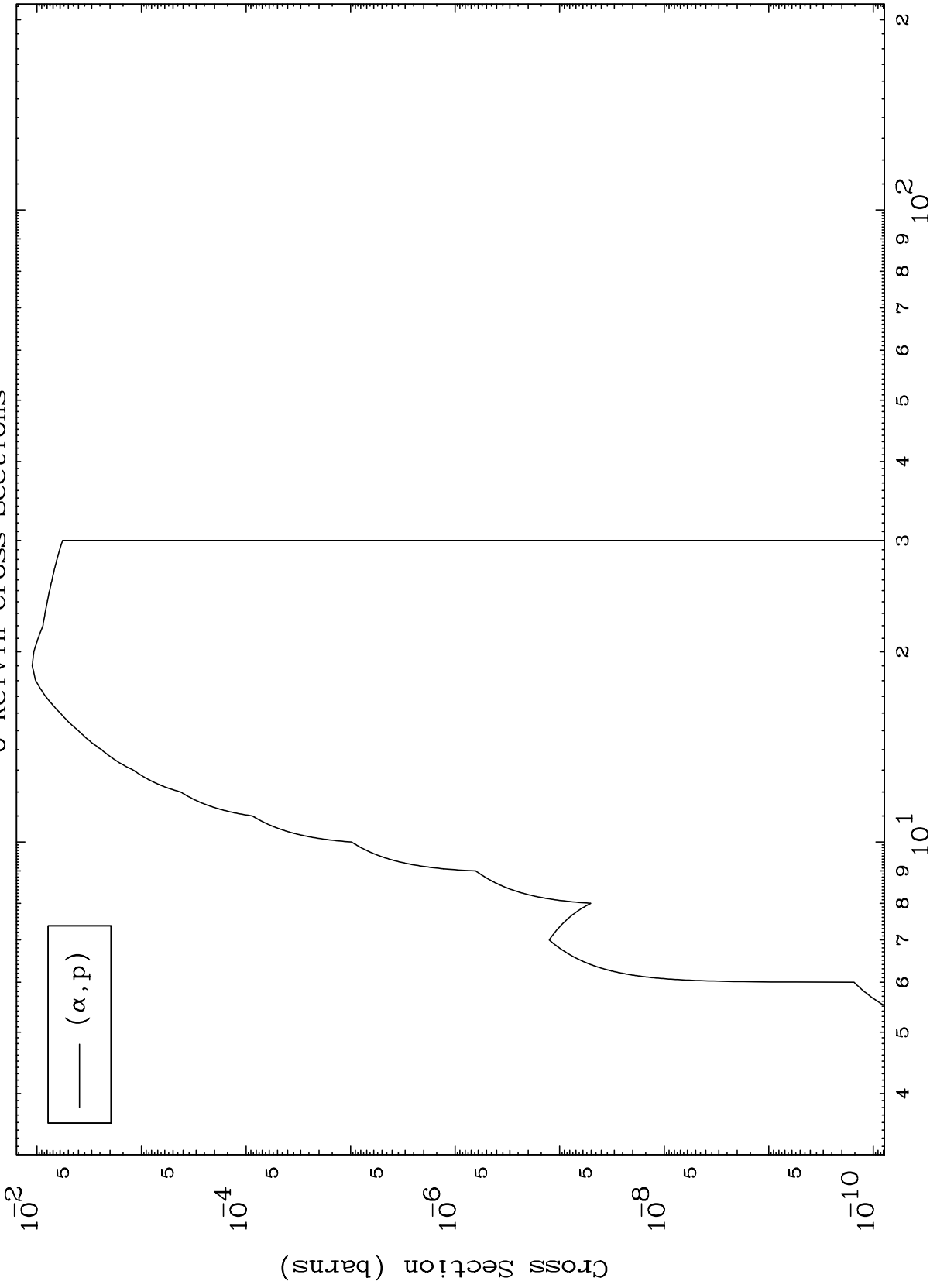
Incident Energy (MeV)

41-Nb-93

MAT 4126

(α, p) Levels
0 Kelvin Cross Sections

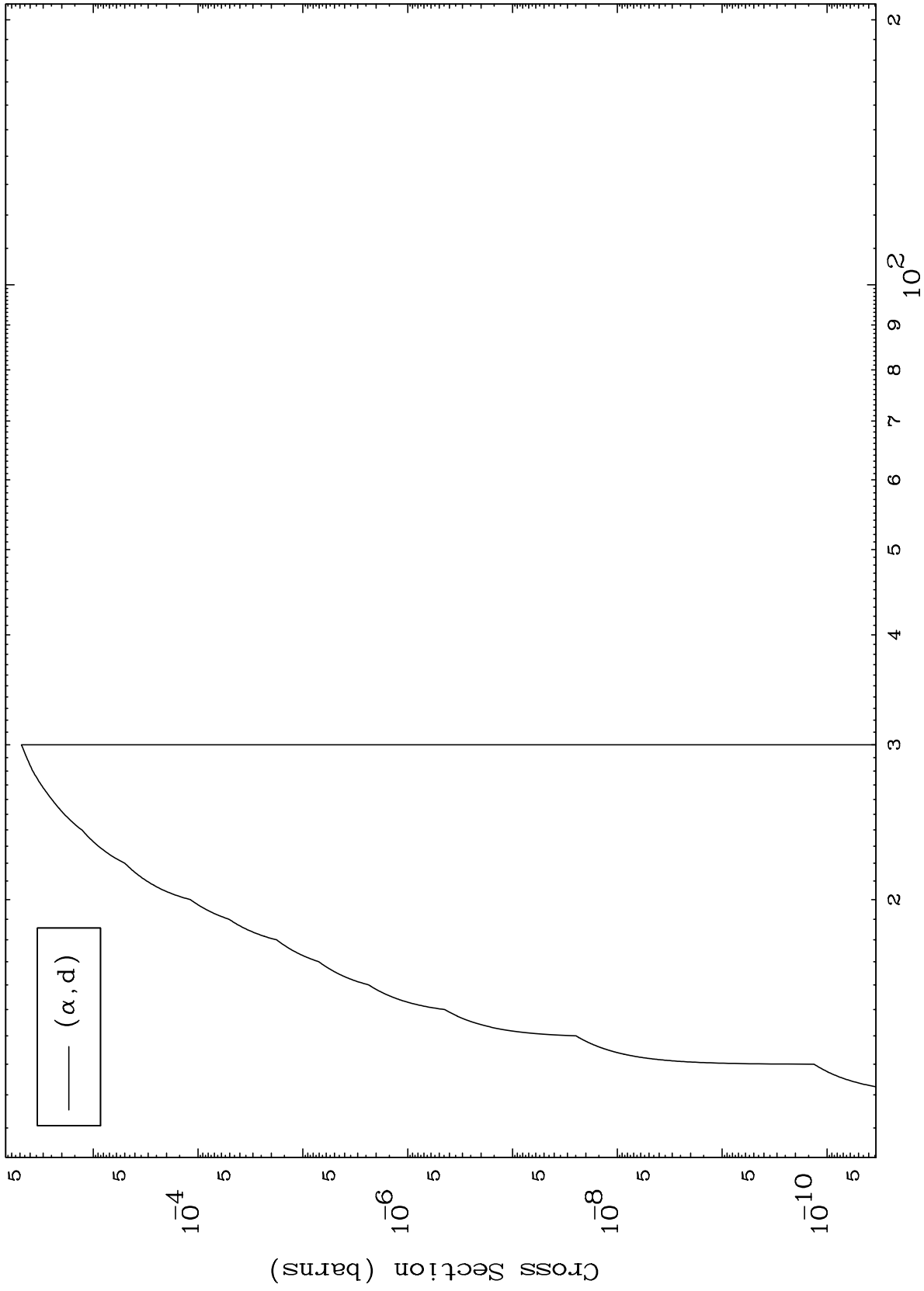
41-Nb-93

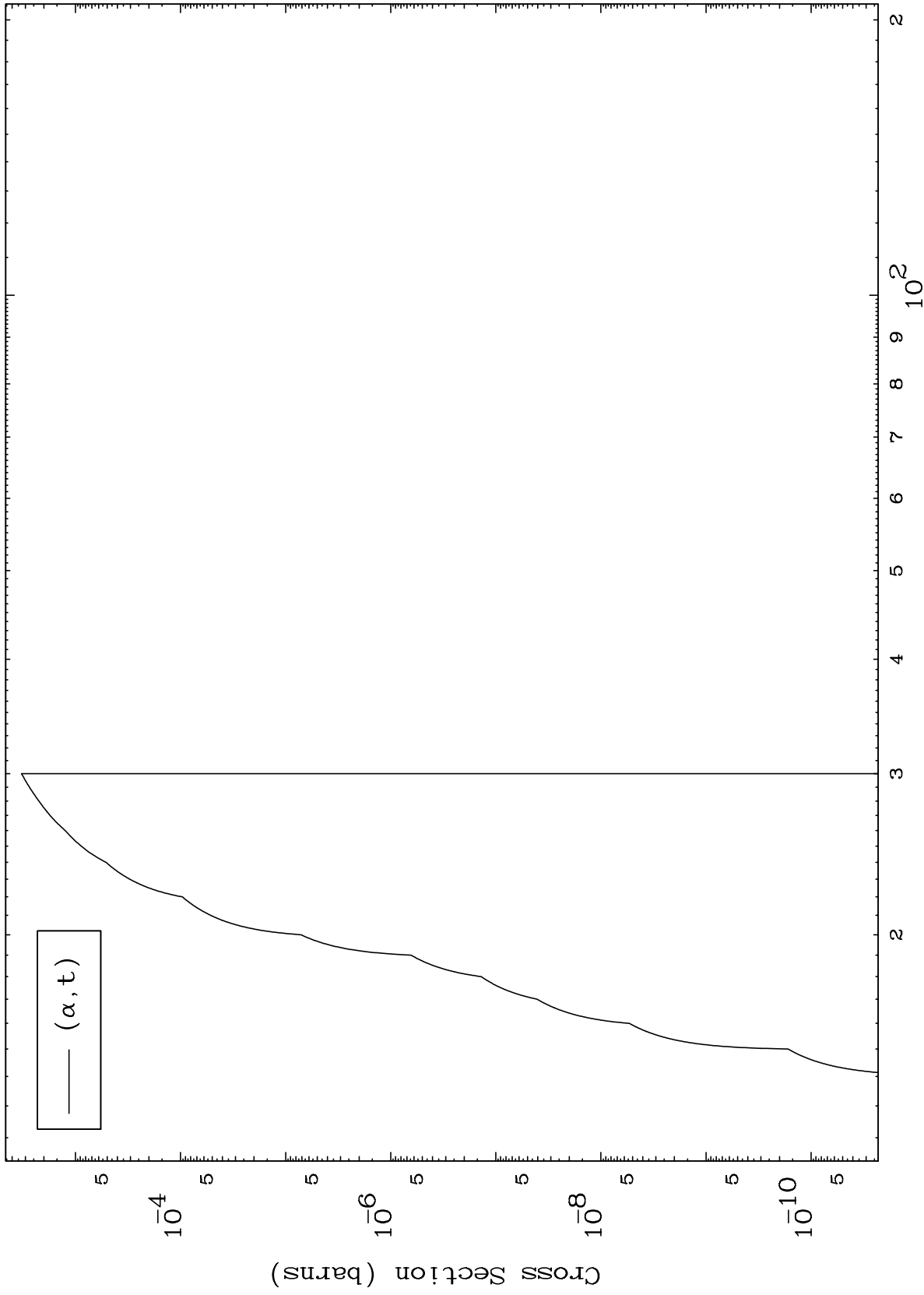


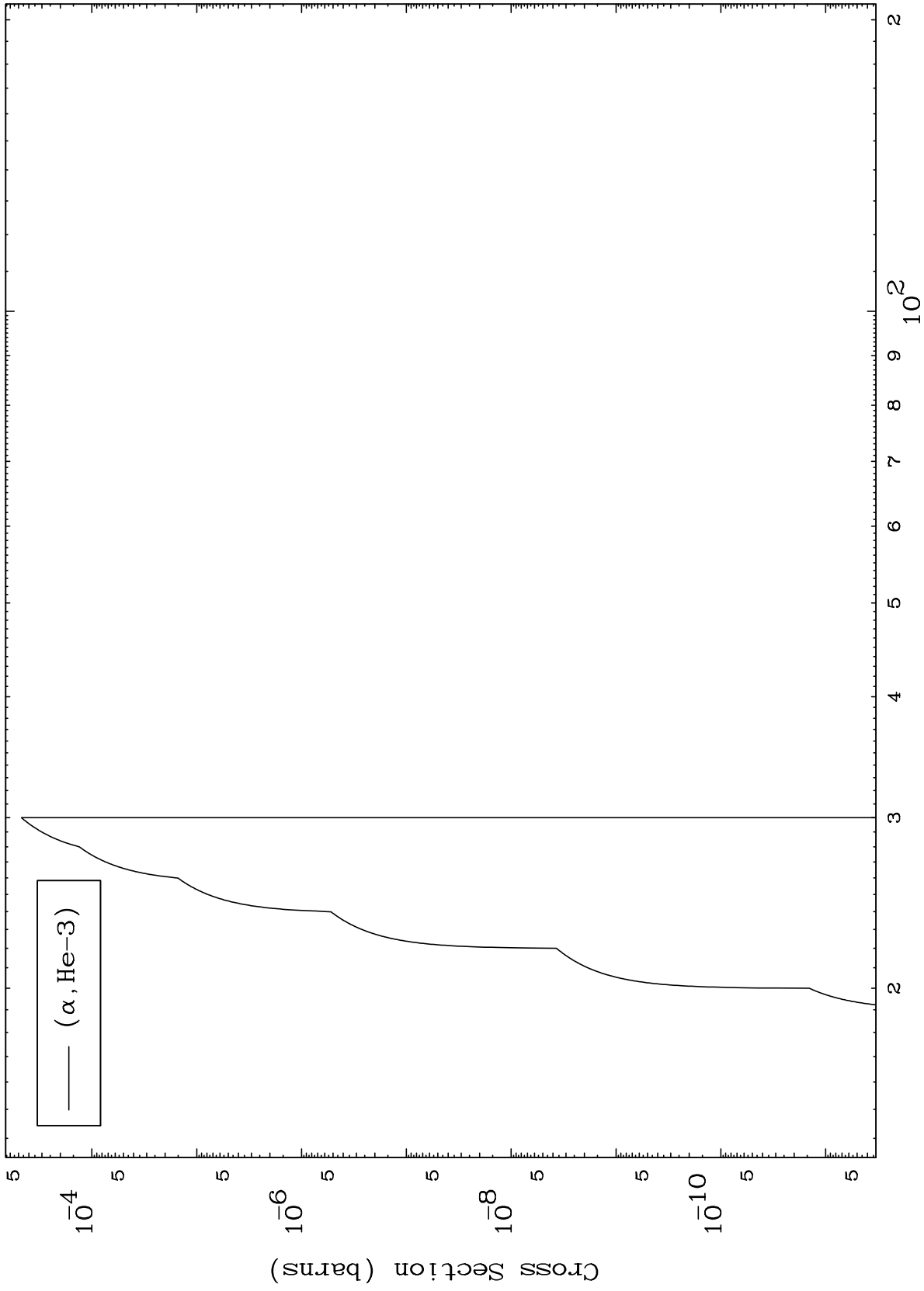
6

Incident Energy (MeV)

41-Nb-93



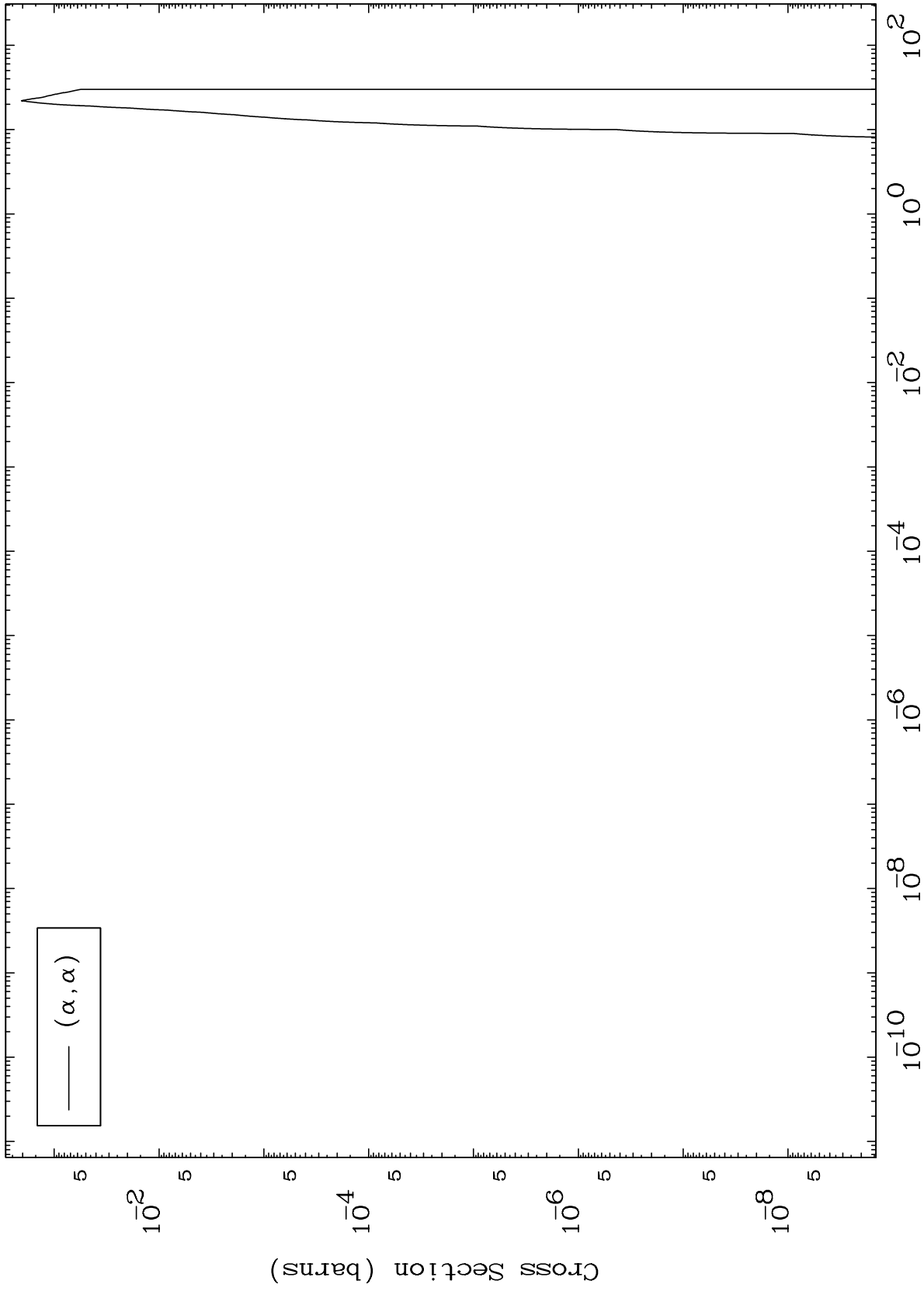




MAT 4126

(α, α) Levels
0 Kelvin Cross Sections

41-Nb-93



10

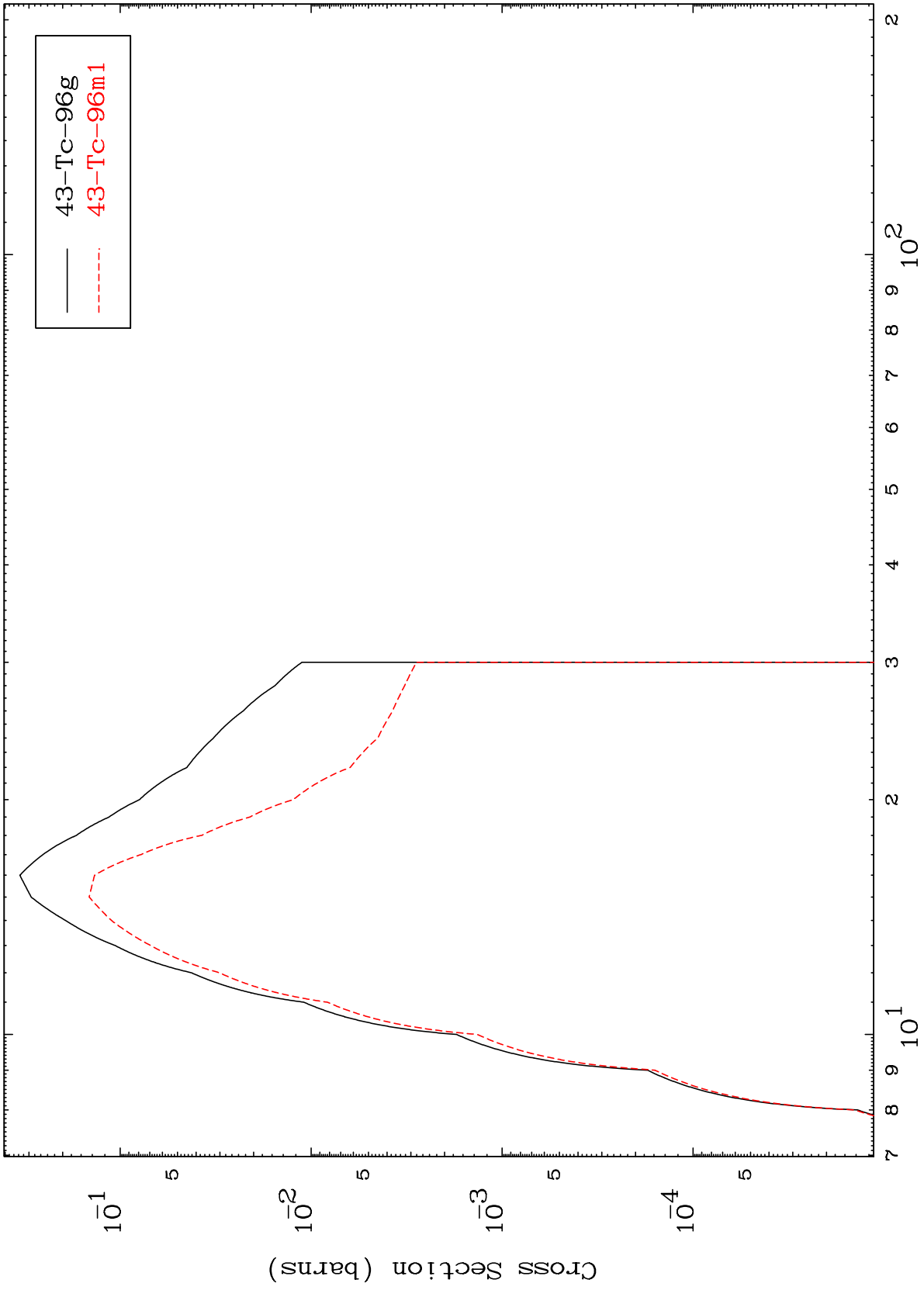
Incident Energy (MeV)

41-Nb-93

MAT 4126

41-Nb-93

α Inelastic
Radionuclide Production Cross Section



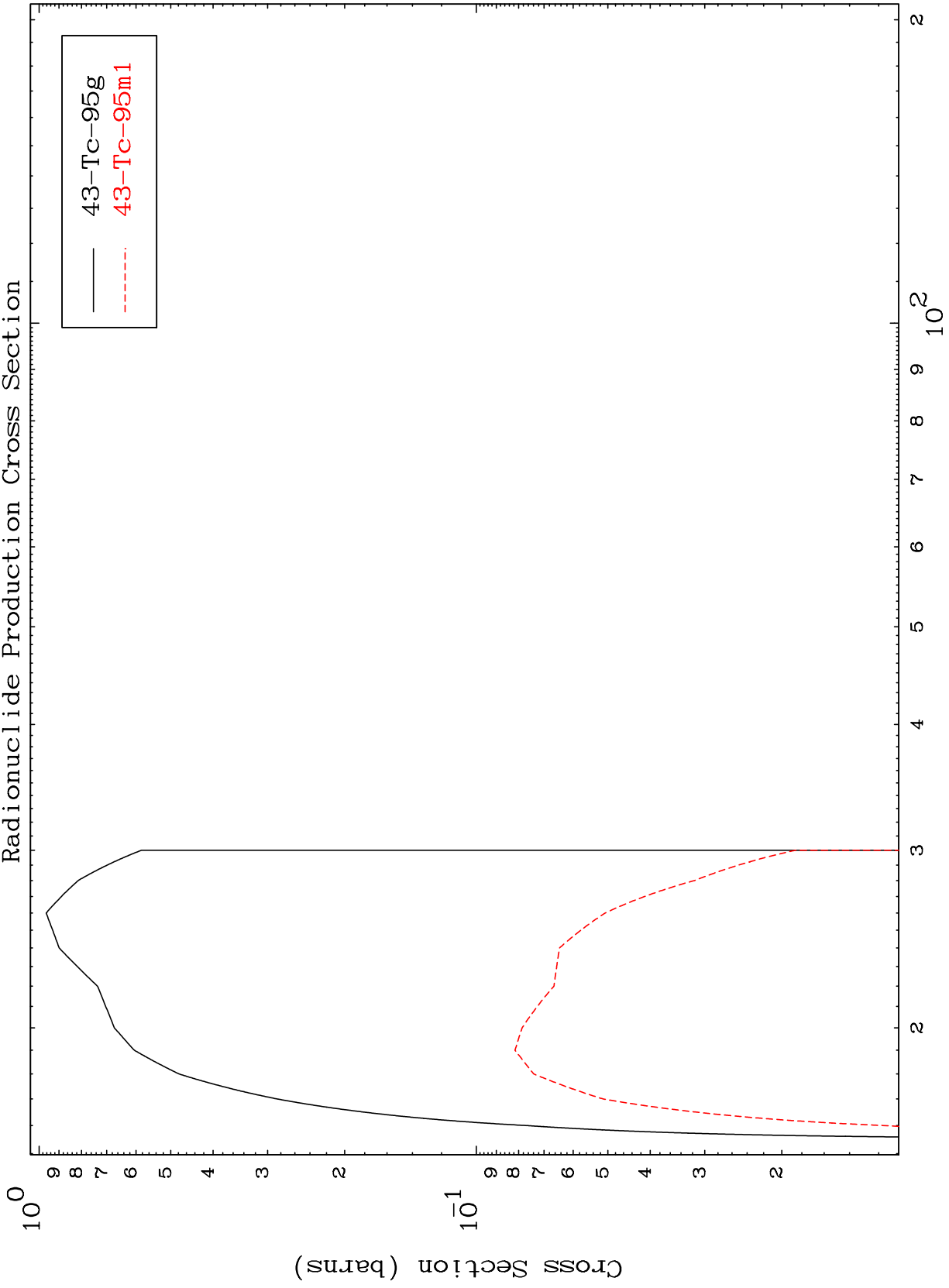
11

41-Nb-93

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41-Nb-93

($\alpha, 2n$)
Radionuclide Production Cross Section



12

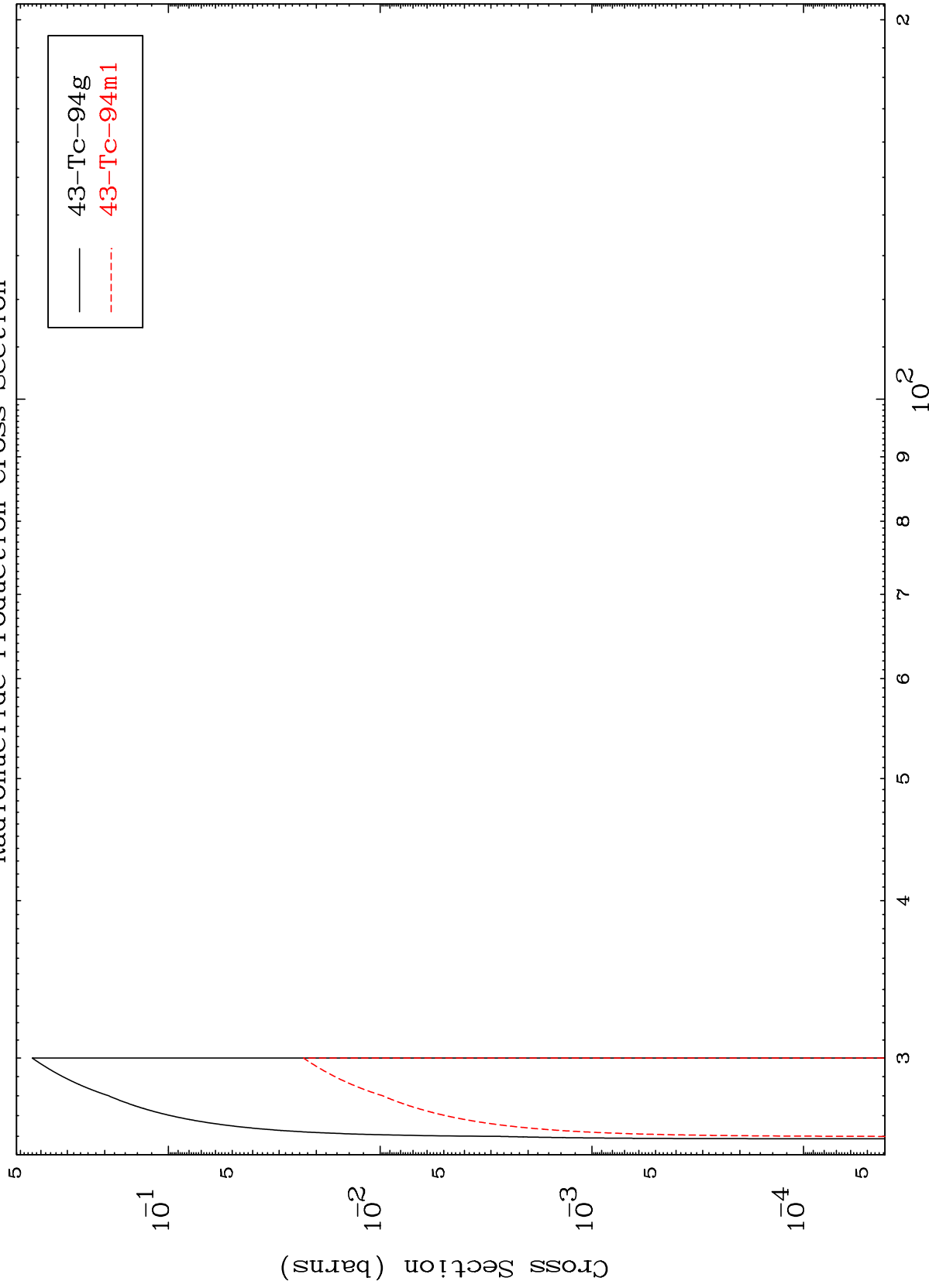
Incident Energy (MeV)

41-Nb-93

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41-Nb-93

($\alpha, 3n$)
Radionuclide Production Cross Section



13

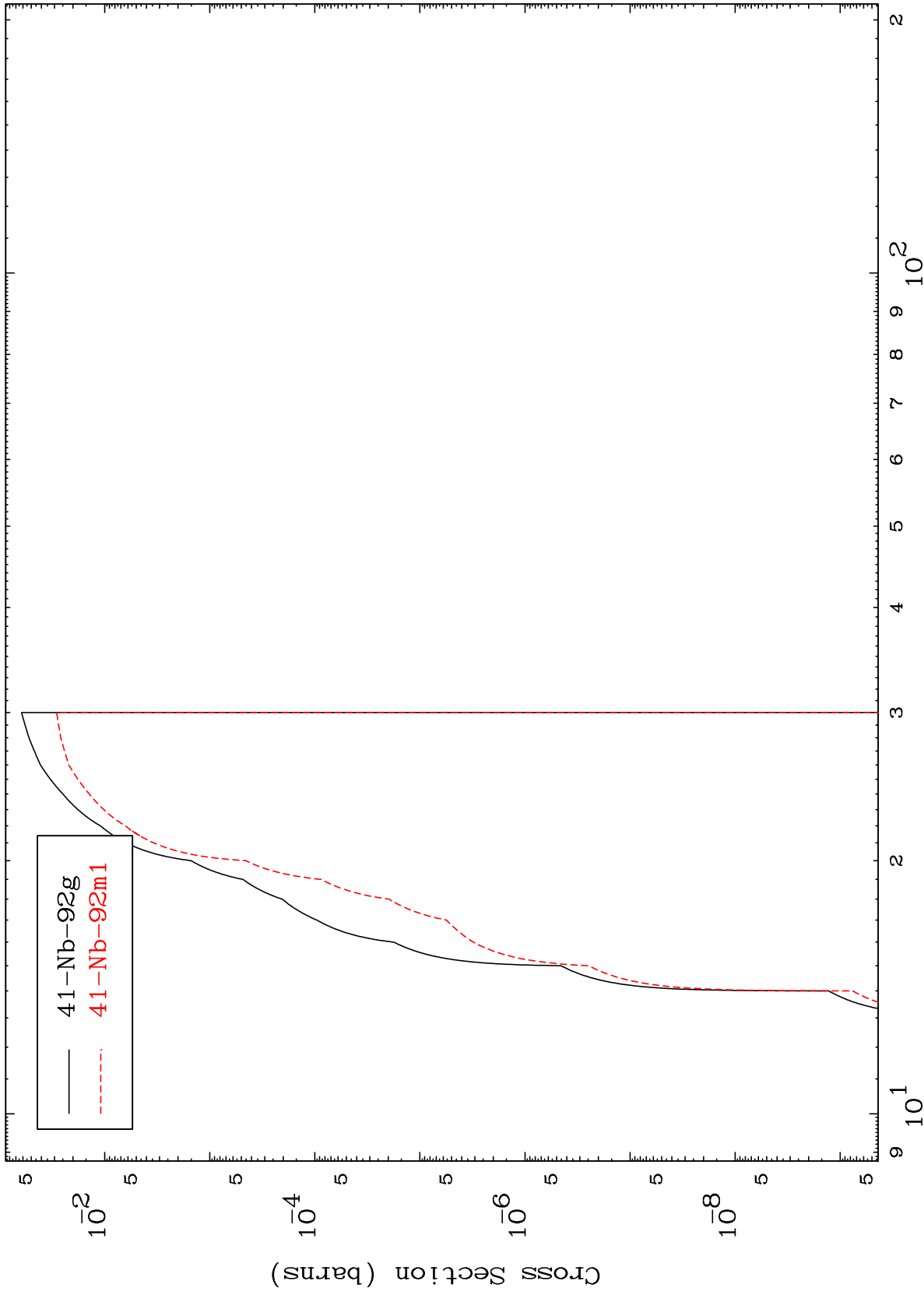
41-Nb-93

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(α, n') α

41-Nb-93

Radionuclide Production Cross Section



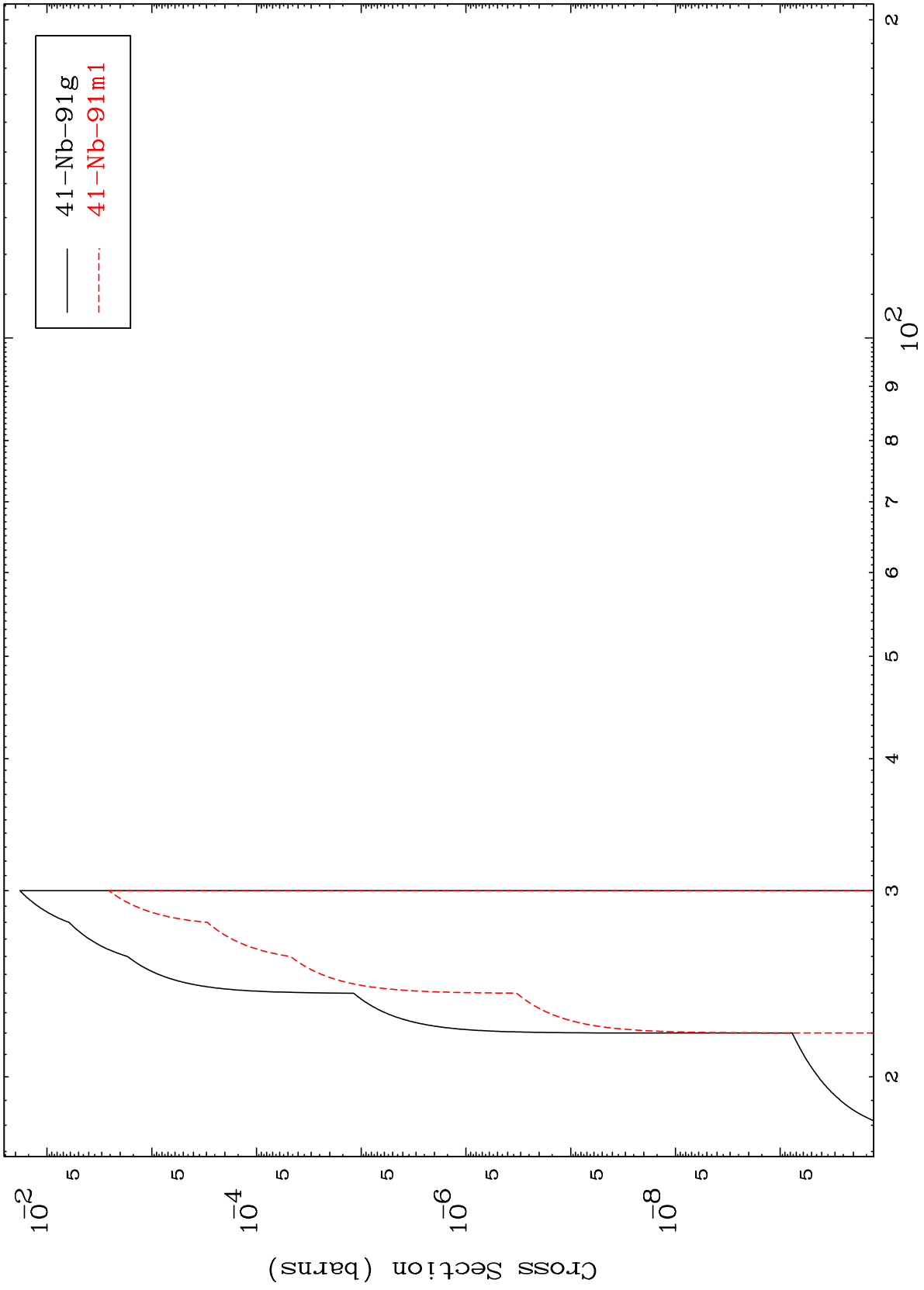
14

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($\alpha, 2n$) α

41-Nb-93

Radionuclide Production Cross Section



15

Incident Energy (MeV)

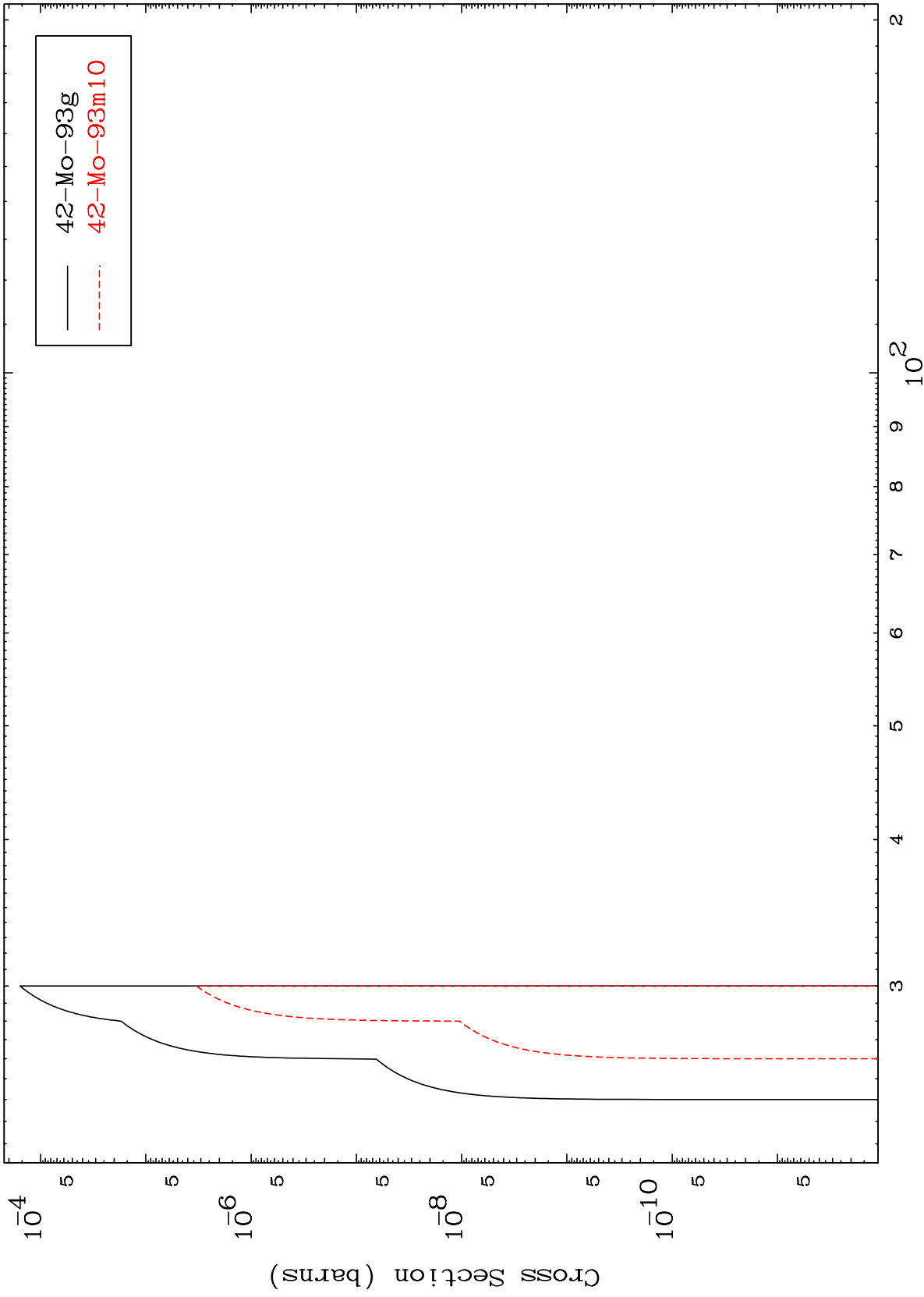
41-Nb-93

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(α, n') t

41-Nb-93

Radionuclide Production Cross Section

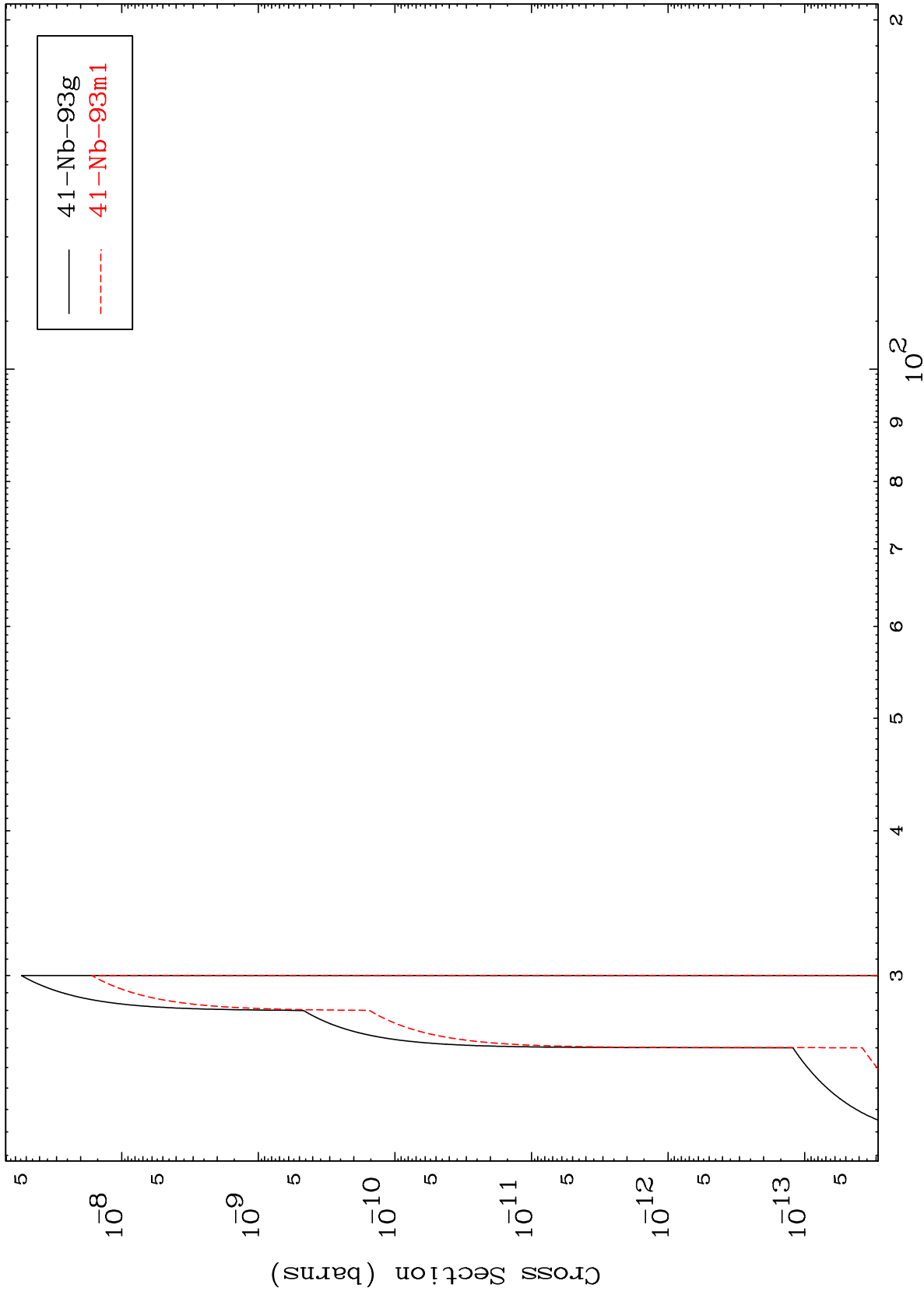


16

Incident Energy (MeV)

41-Nb-93

Radionuclide Production Cross Section

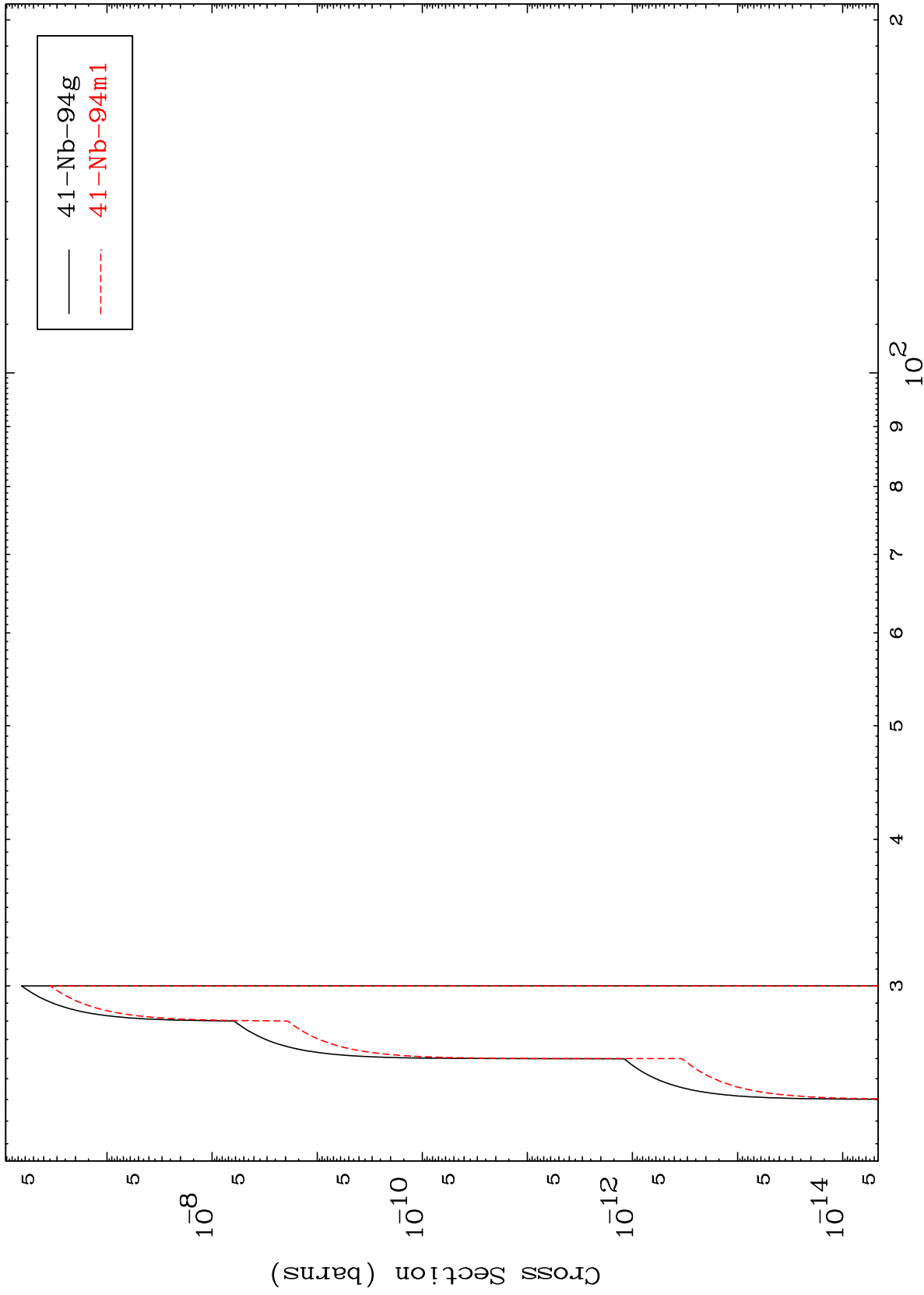


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($\alpha, 2n$) p

41-Nb-93

Radionuclide Production Cross Section



18

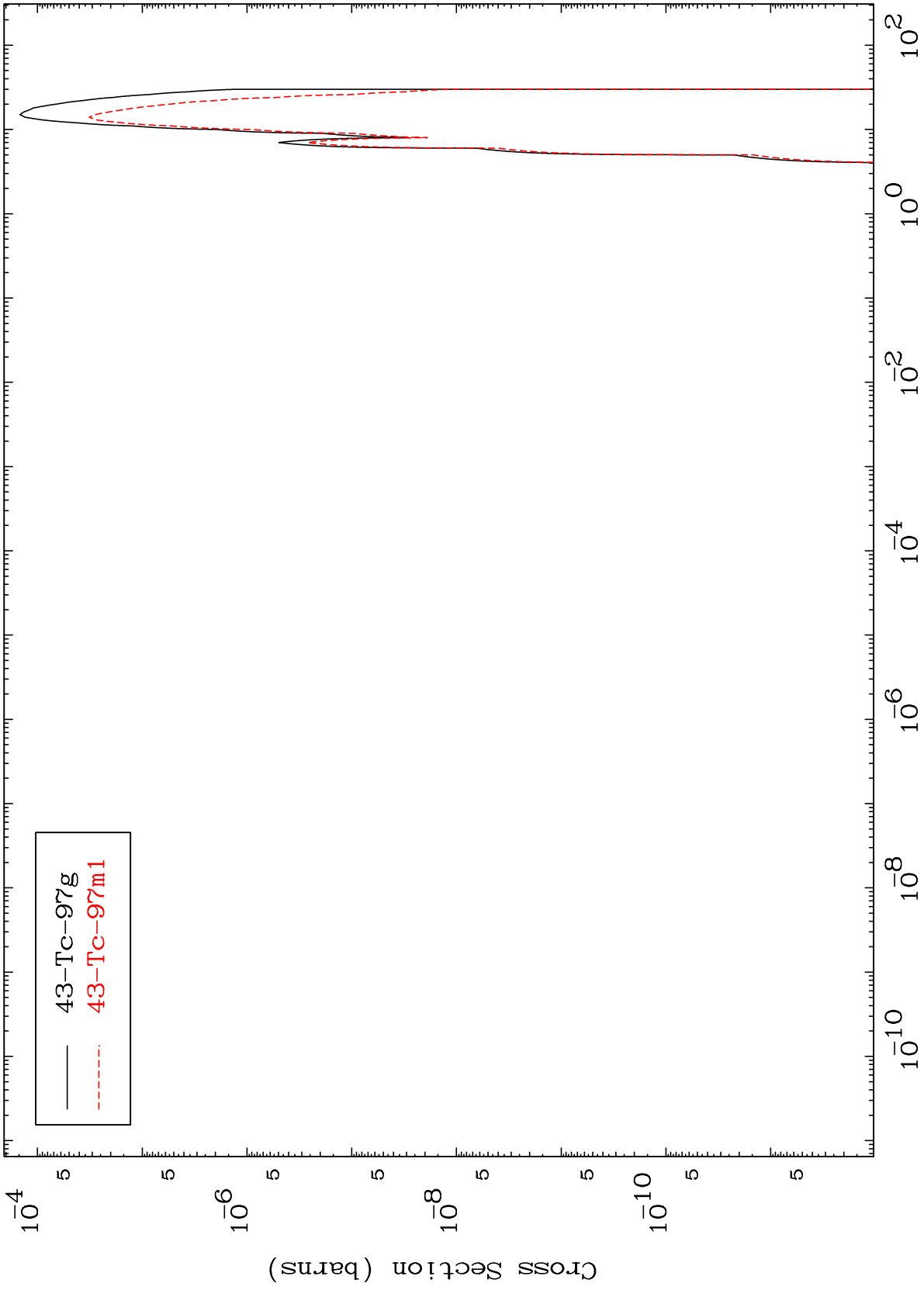
Incident Energy (MeV)

41-Nb-93

MAT 4126

Radionuclide Production Cross Section
(α, γ)

41-Nb-93



19

Incident Energy (MeV)

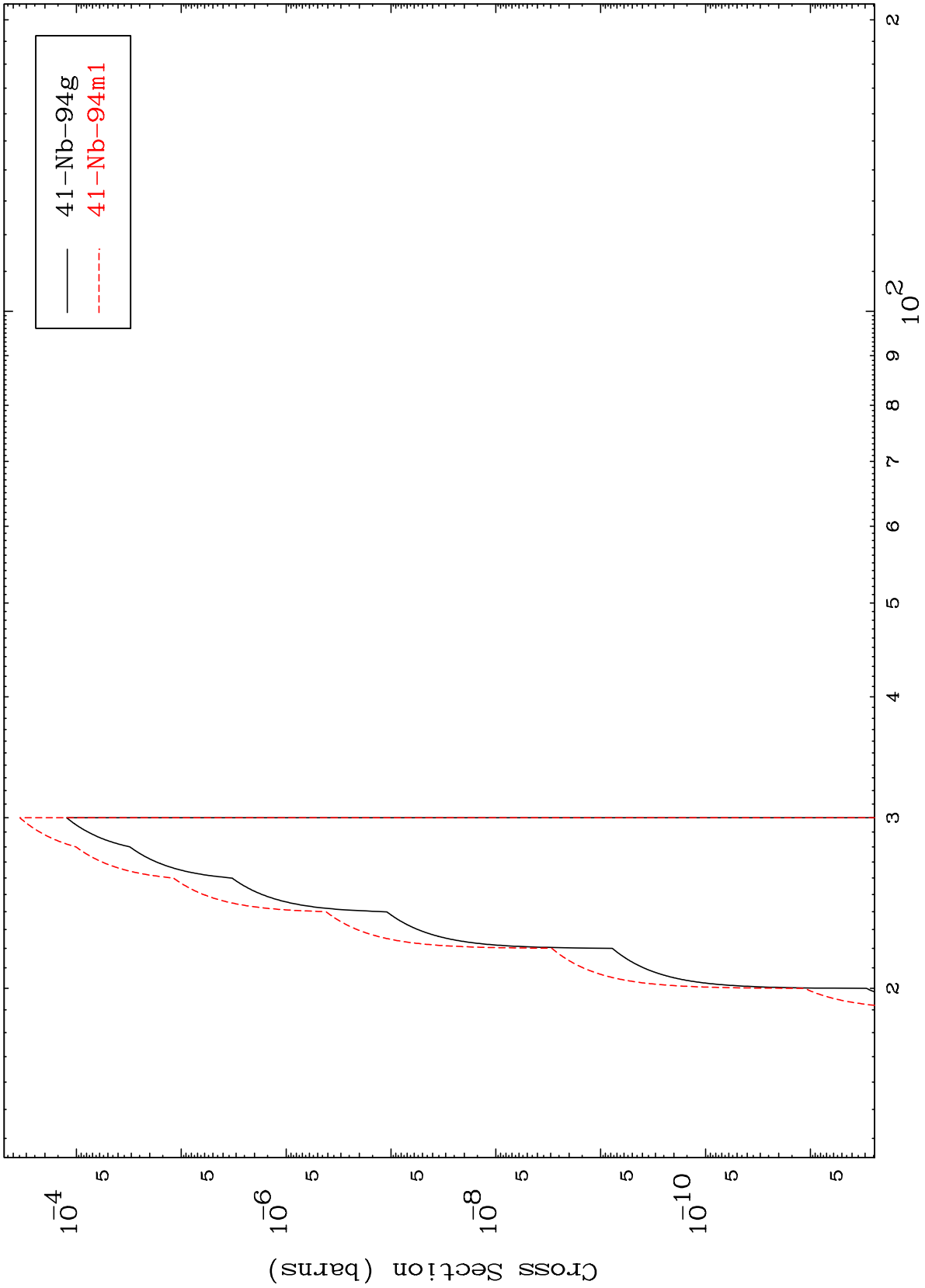
41-Nb-93

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($\alpha, \text{He-3}$)

41-Nb-93

Radionuclide Production Cross Section



20

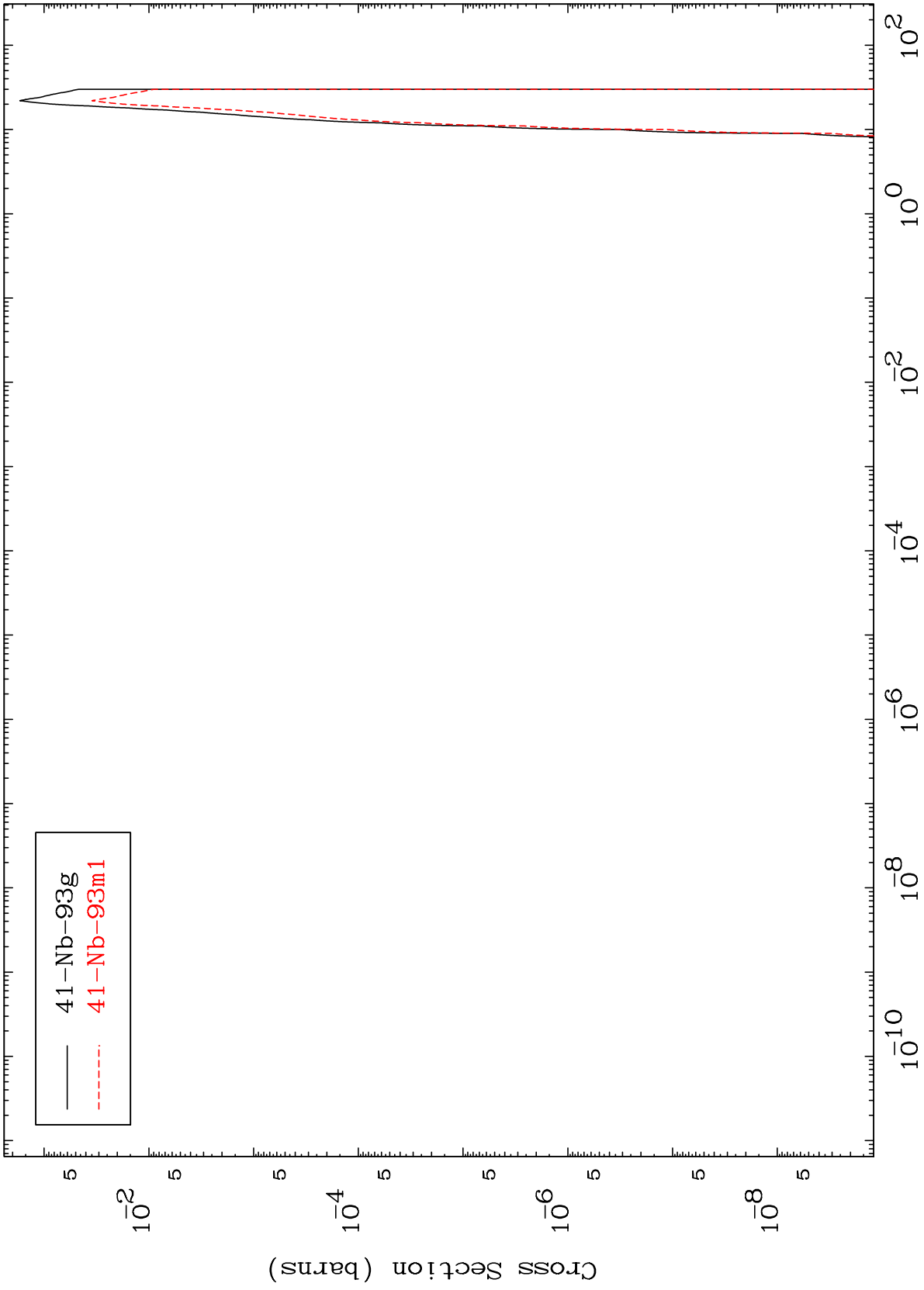
Incident Energy (MeV)

41-Nb-93

MAT 4126

(α, α)
Radionuclide Production Cross Section

41-Nb-93

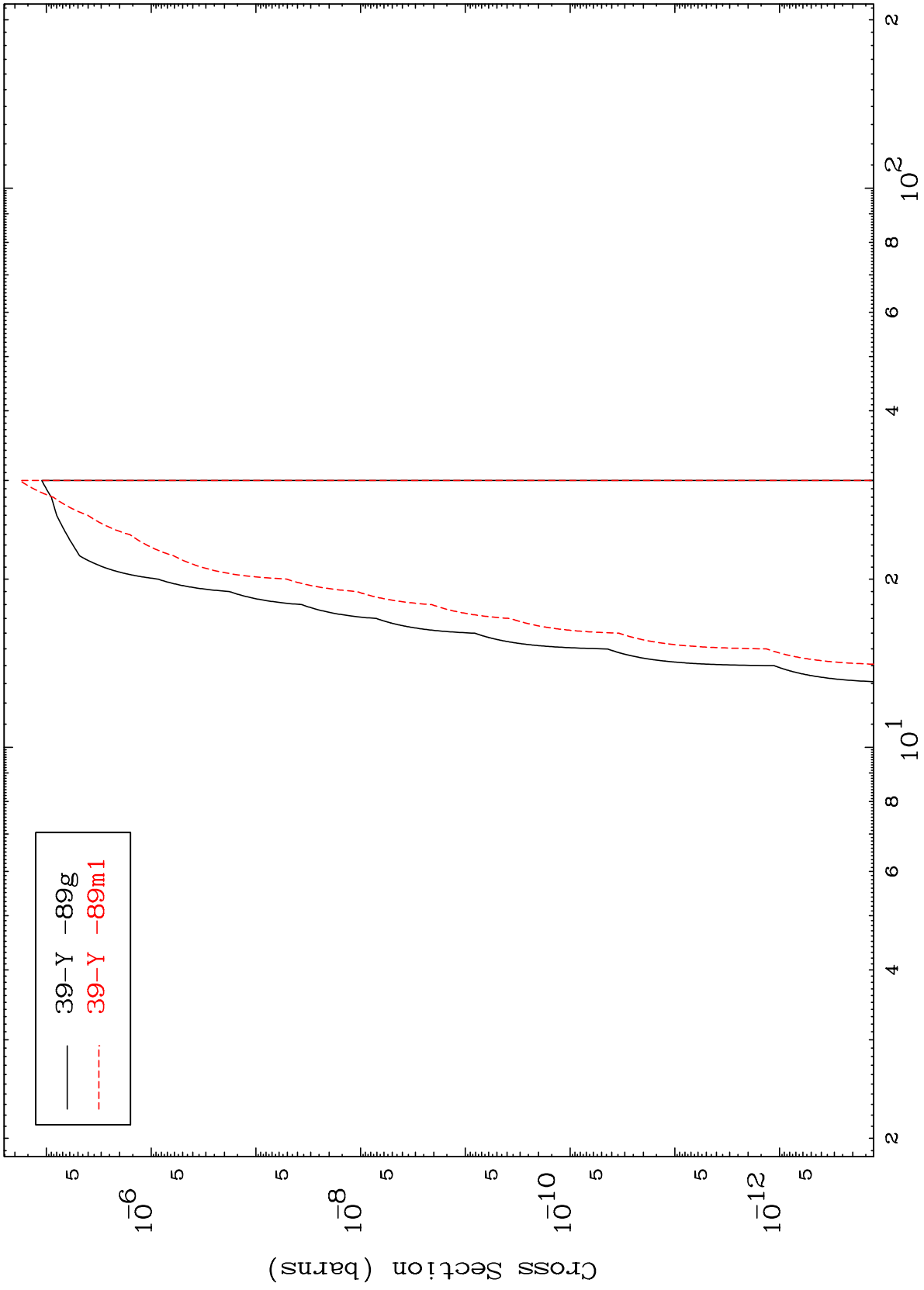


41-Nb-93

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41-Nb-93

Radionuclide Production Cross Section
($\alpha, 2\alpha$)



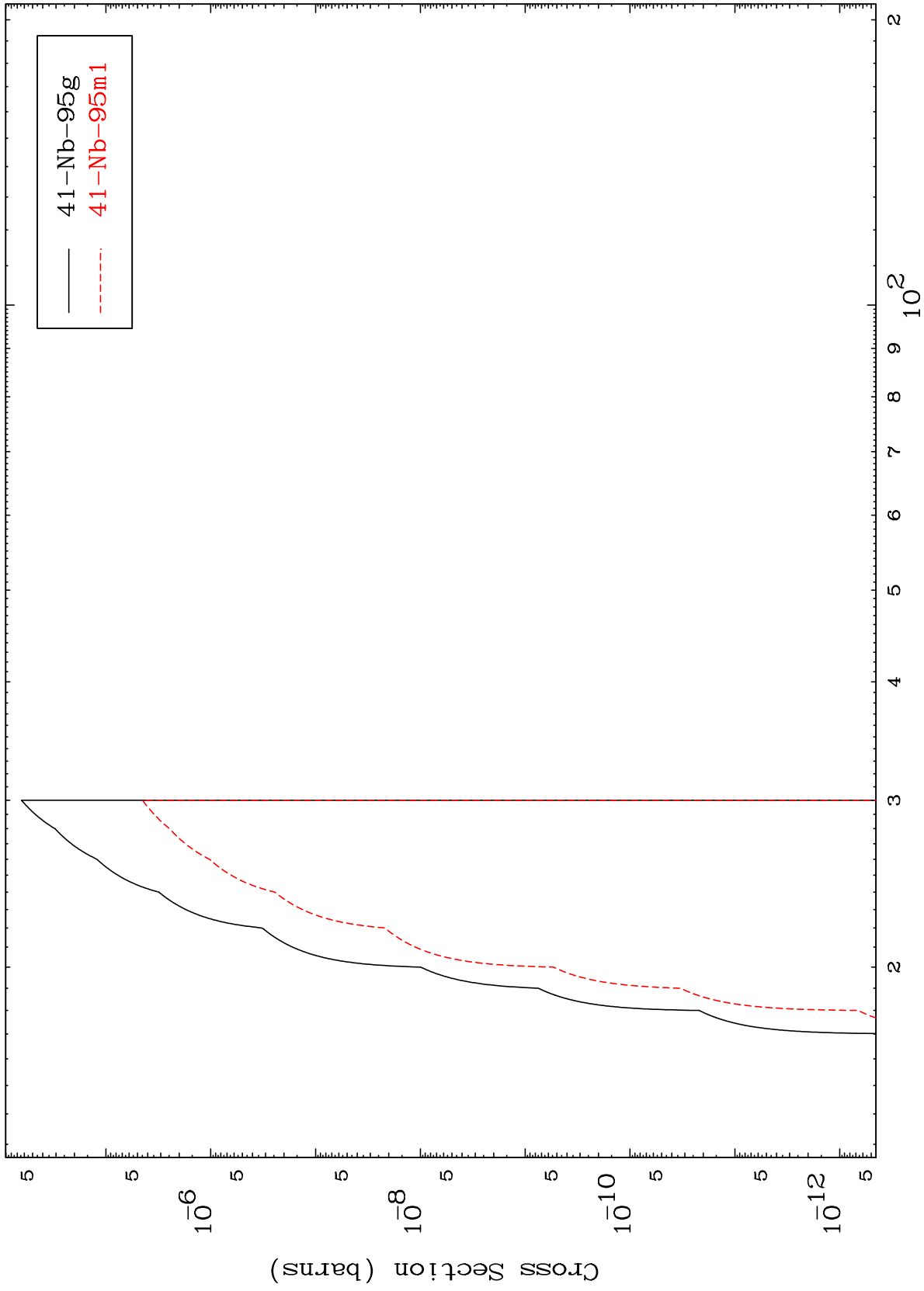
22

41-Nb-93

MAT 4126

41-Nb-93

($\alpha, 2p$)
Radionuclide Production Cross Section



23

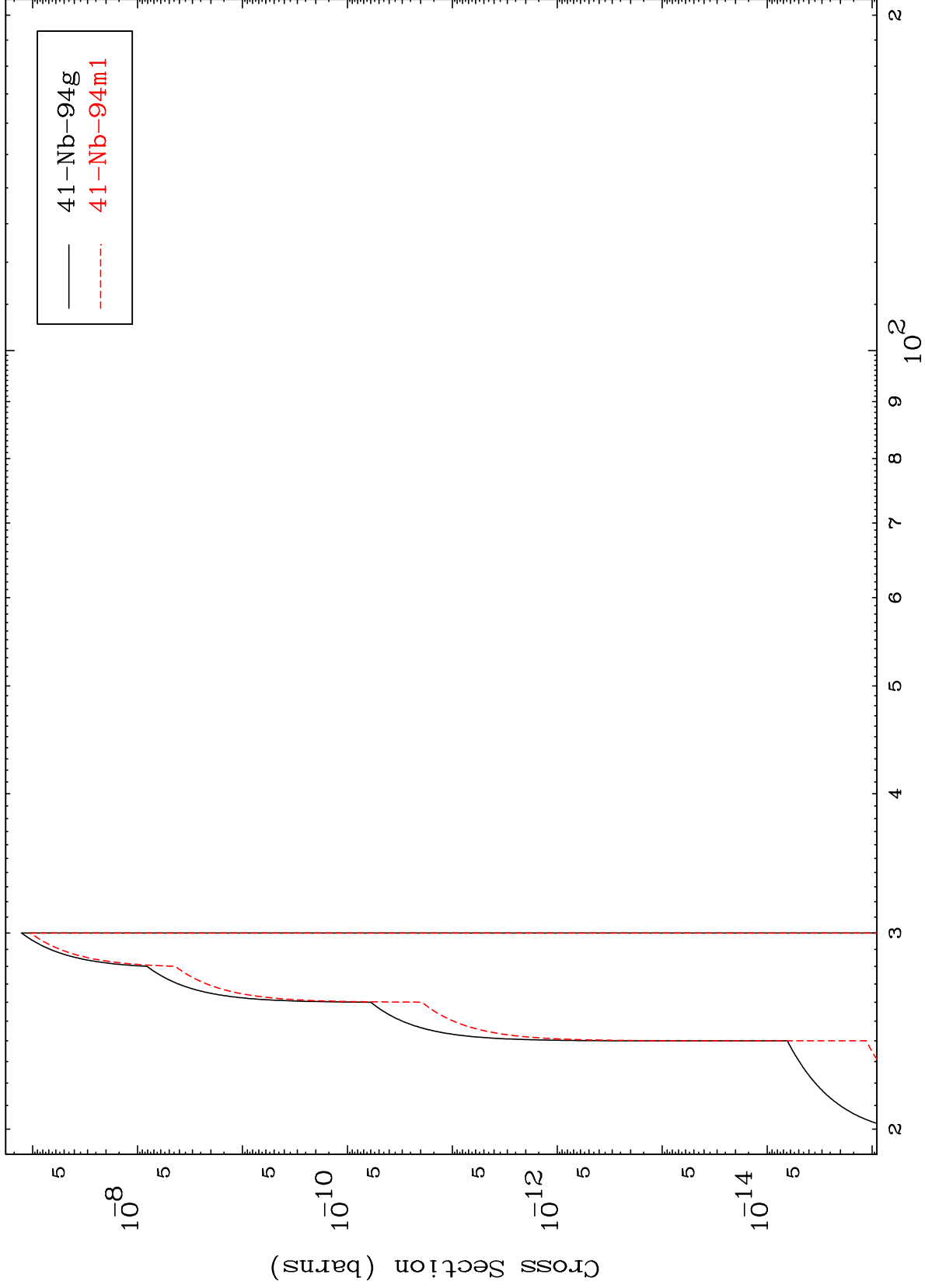
41-Nb-93

MAT 4126

(α, p) d

41-Nb-93

Radionuclide Production Cross Section



24

Incident Energy (MeV)

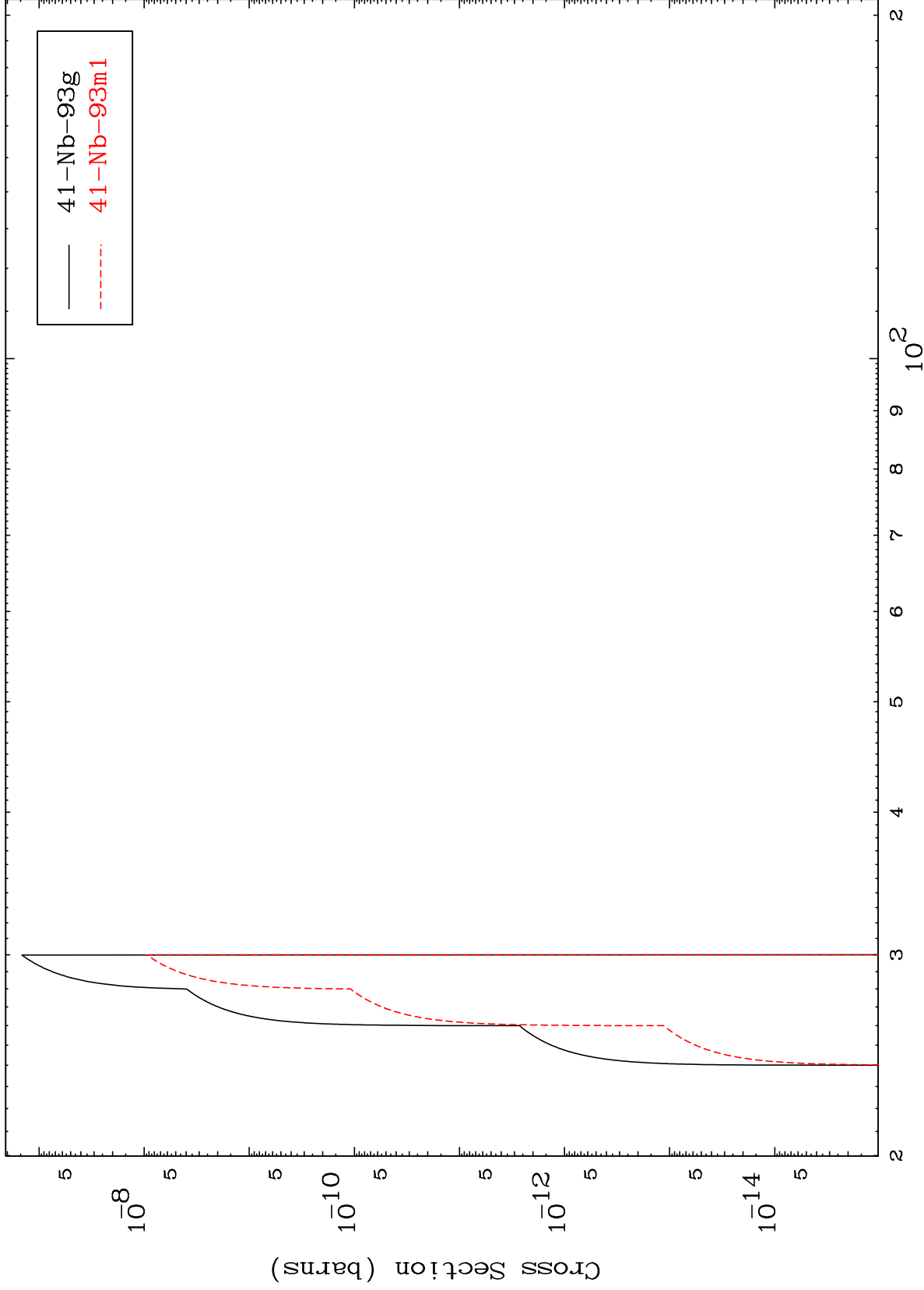
41-Nb-93

MAT 4126

(α, p) t

41-Nb-93

Radionuclide Production Cross Section



25

Incident Energy (MeV)

41-Nb-93