

Program EVALPLOT
(Version 2021-1)

by

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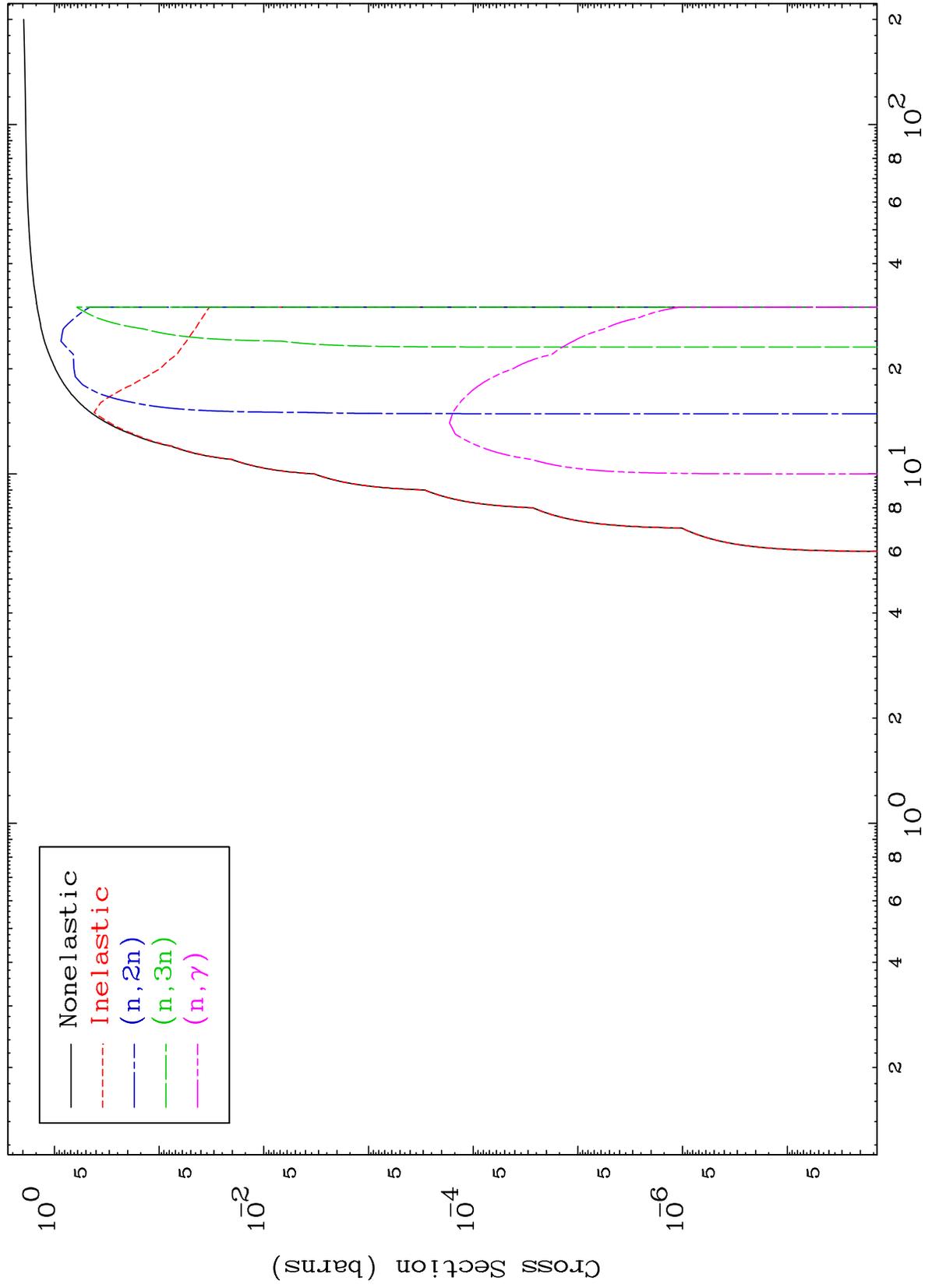
Press Mouse Button to Start

MAT 4128

α Major

41-Nb-94

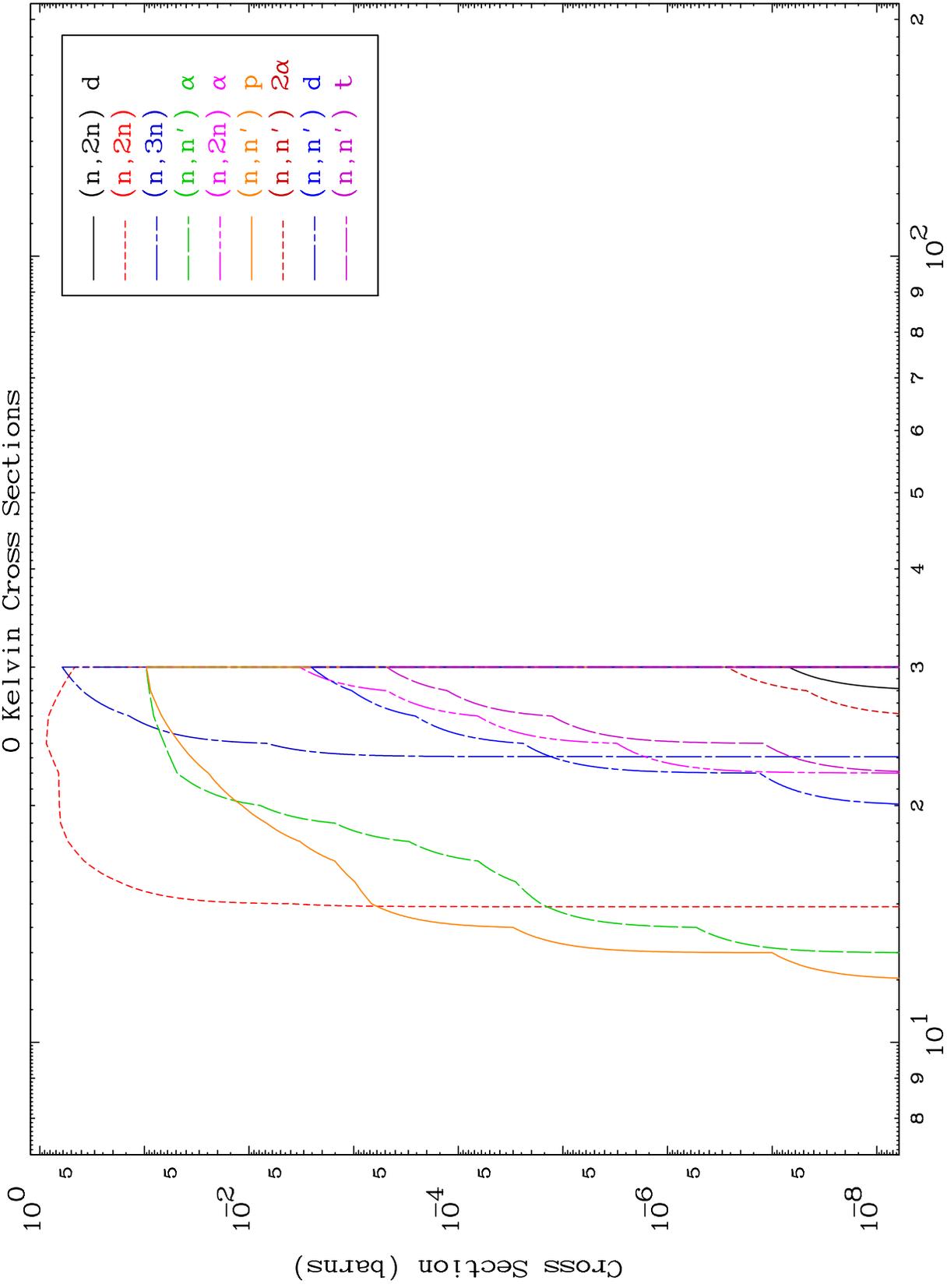
0 Kelvin Cross Sections



MAT 4128

α Neutron Absorption
0 Kelvin Cross Sections

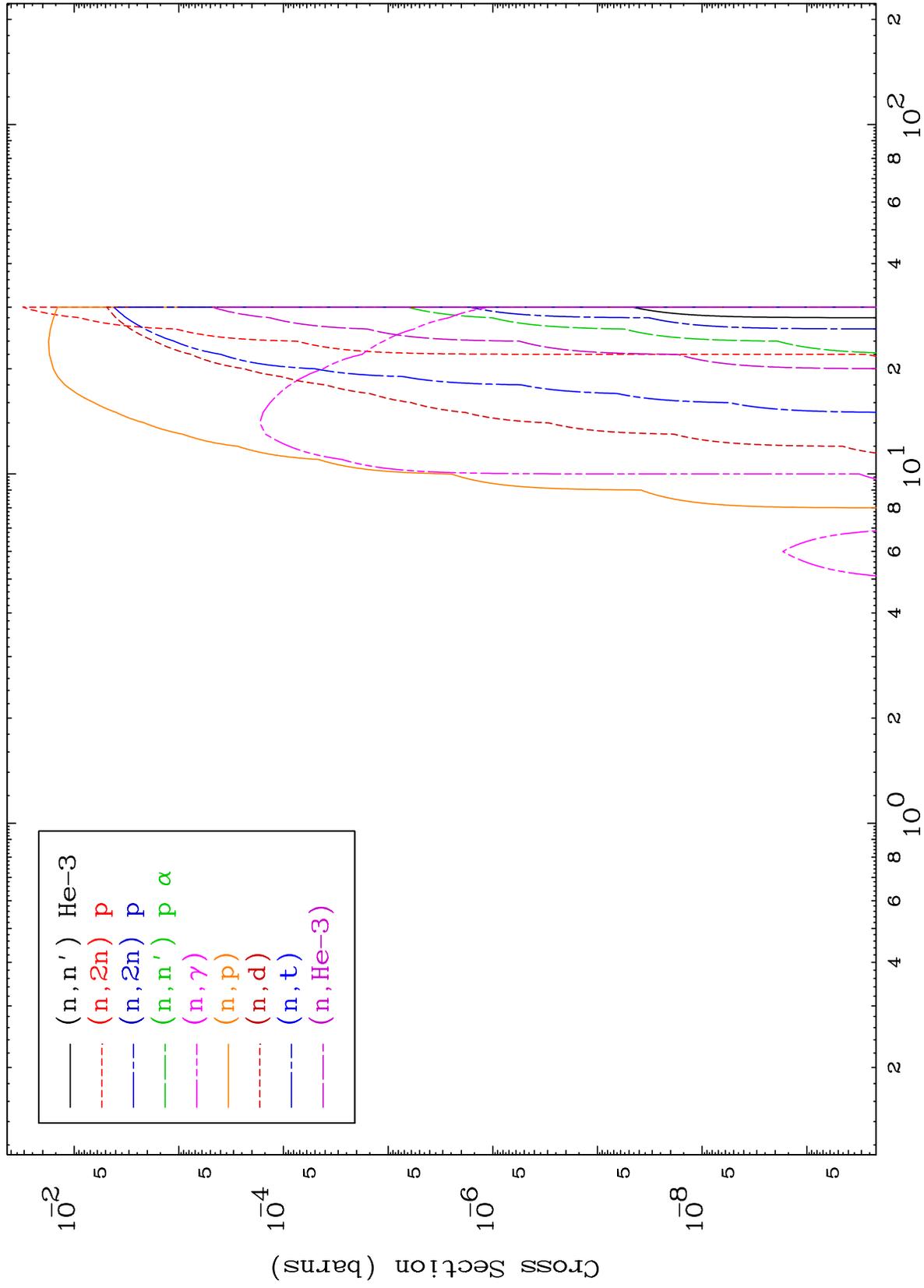
41-Nb-94



2

Incident Energy (MeV)

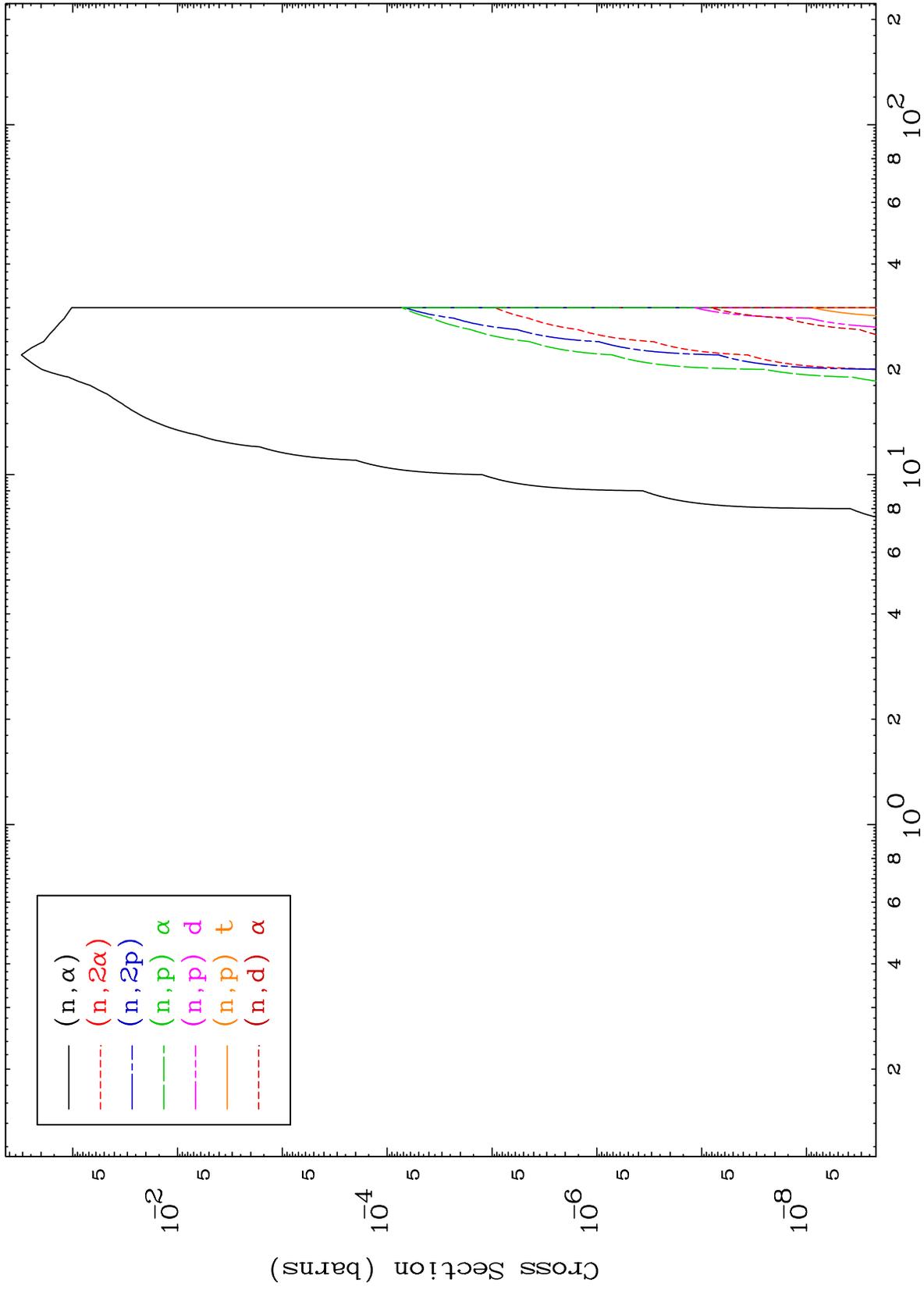
41-Nb-94

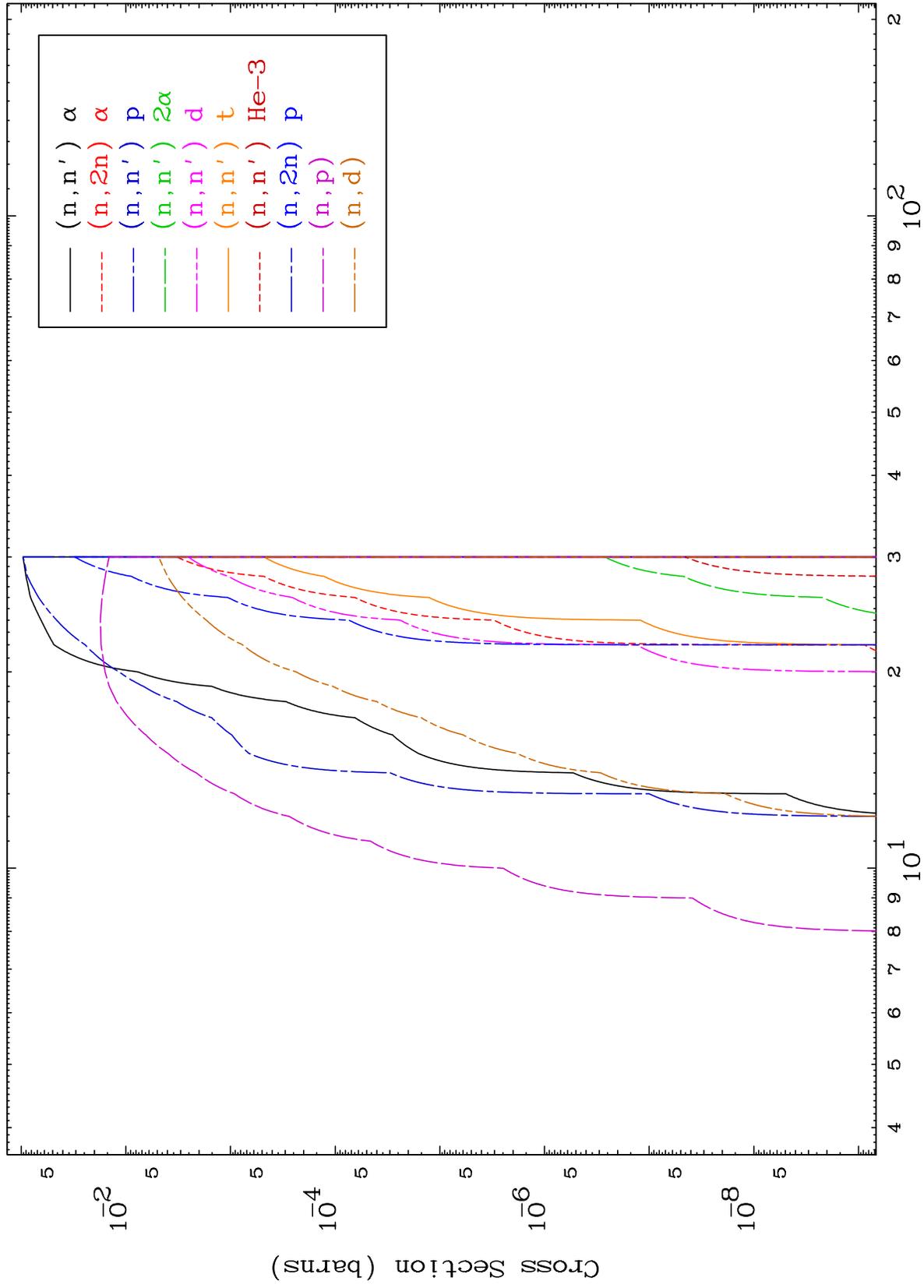


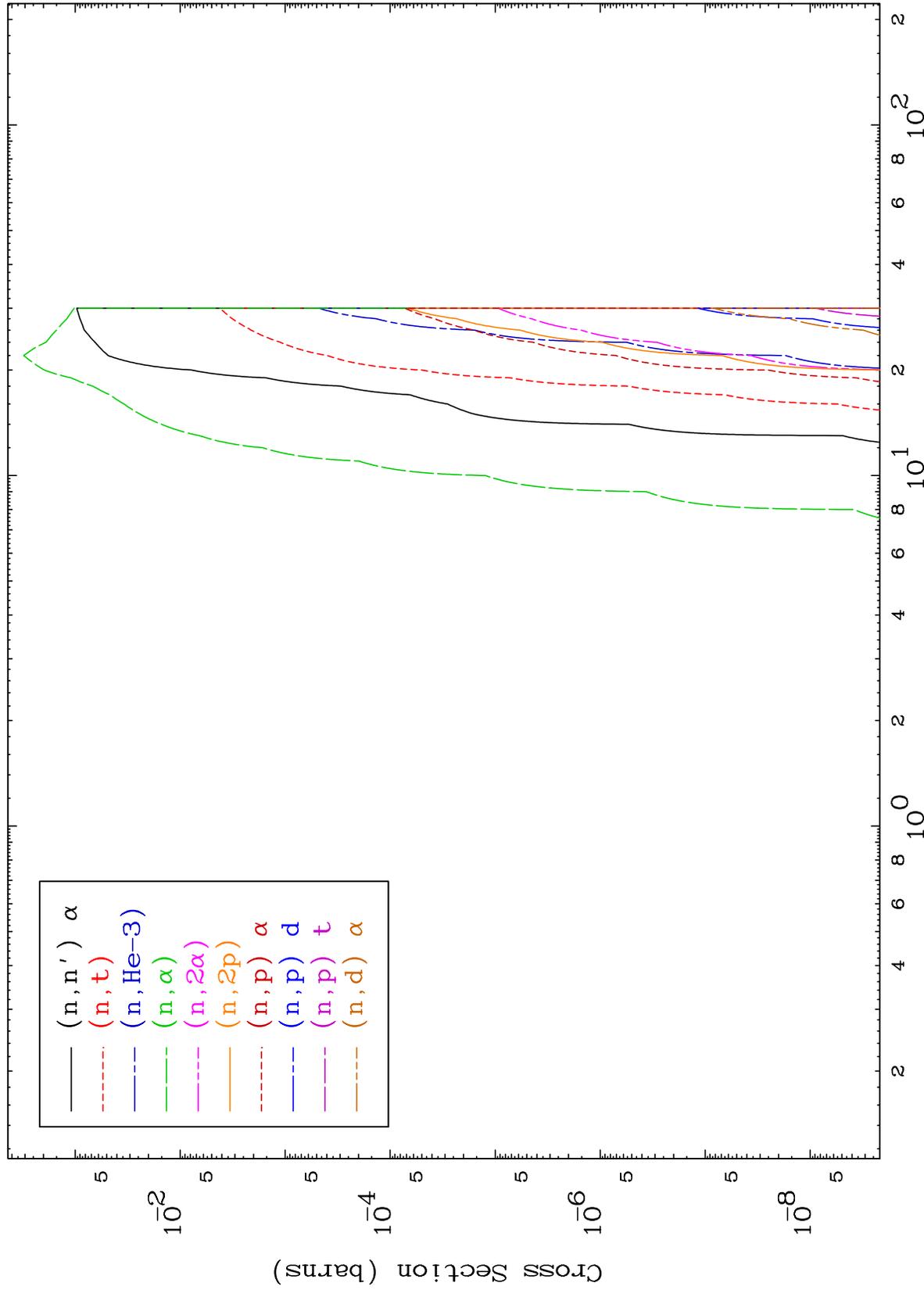
MAT 4128

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-94



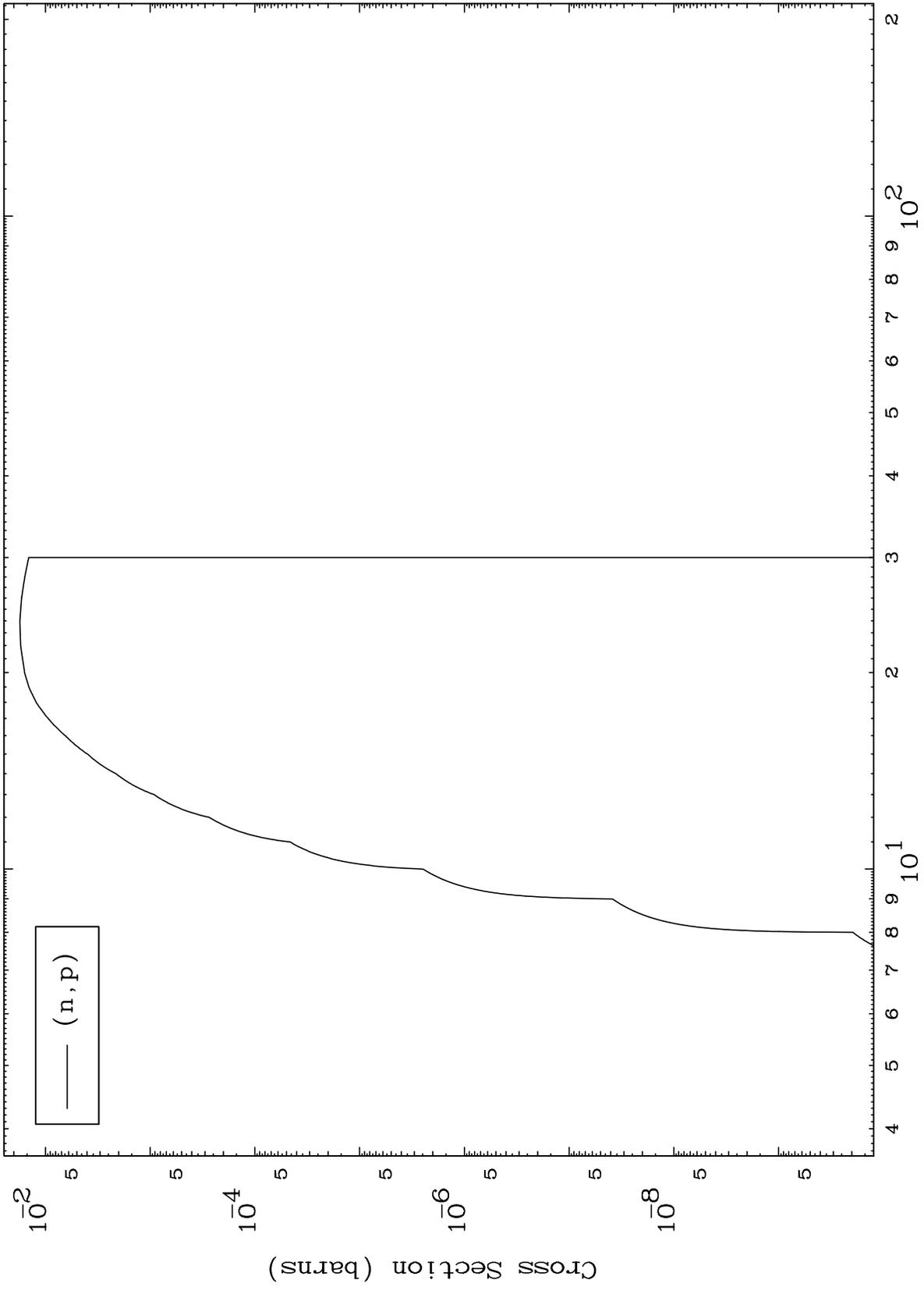




MAT 4128

(α, p) Levels
0 Kelvin Cross Sections

41-Nb-94



7

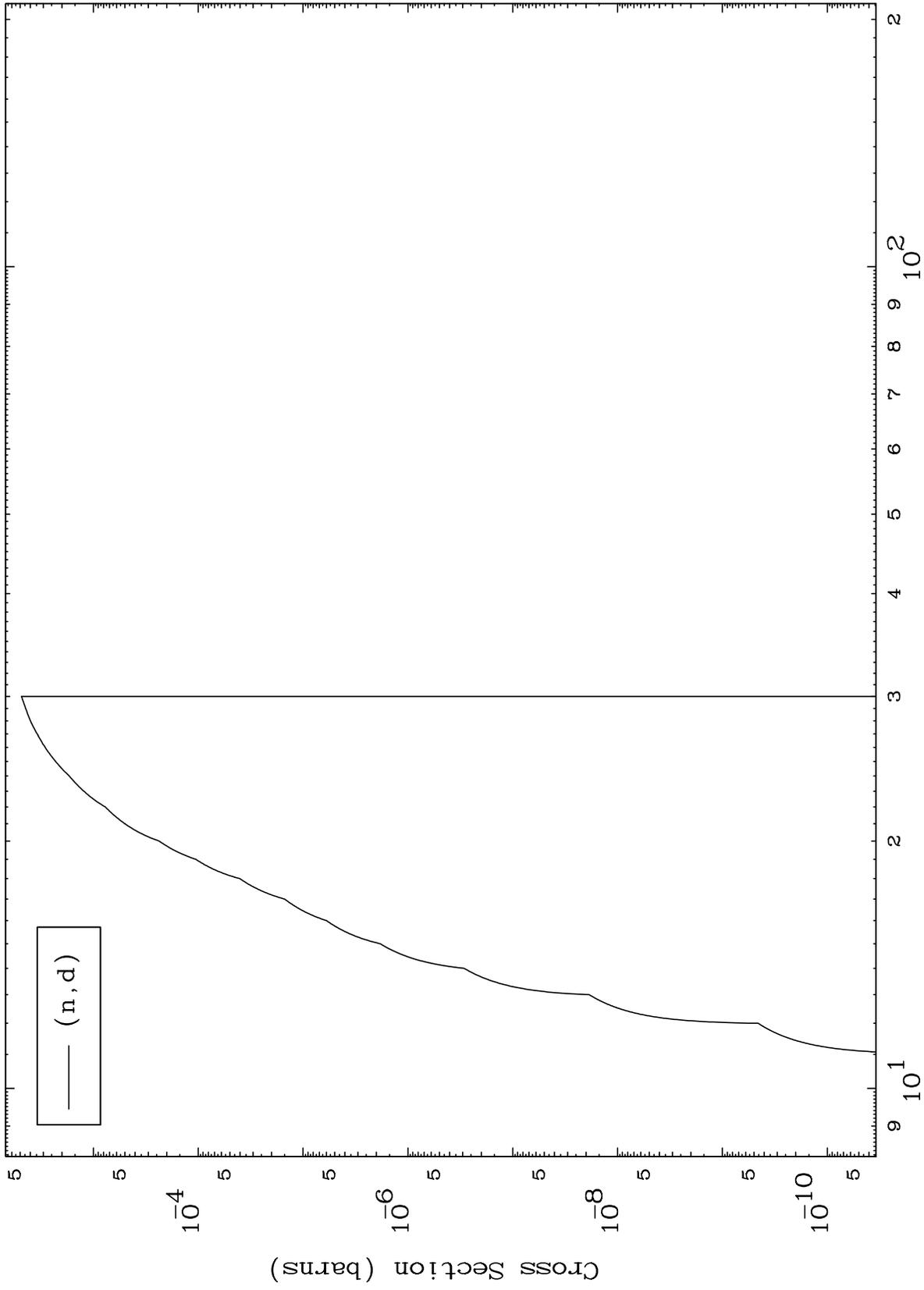
Incident Energy (MeV)

41-Nb-94

MAT 4128

(α, d) Levels
0 Kelvin Cross Sections

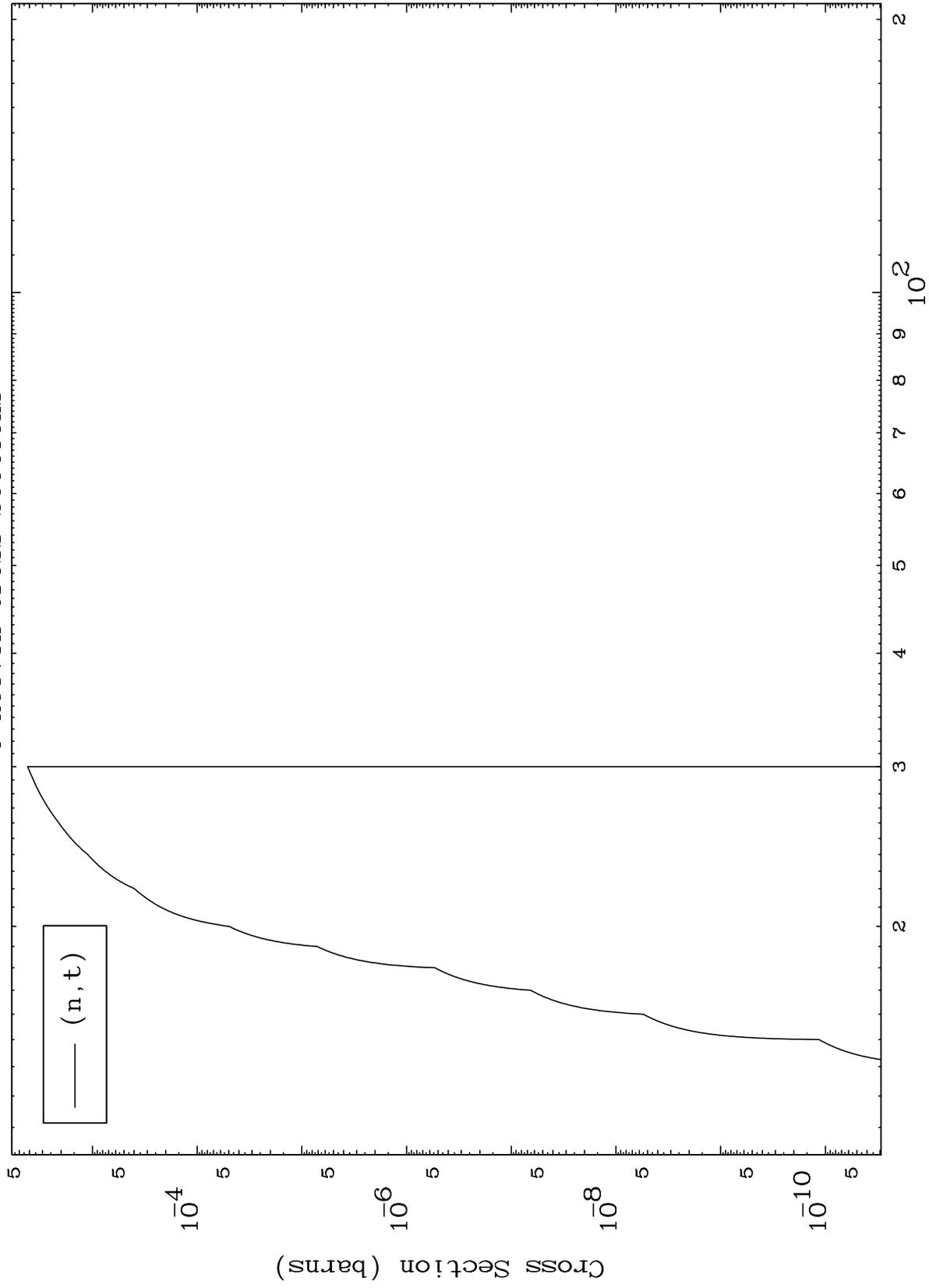
41-Nb-94



8

Incident Energy (MeV)

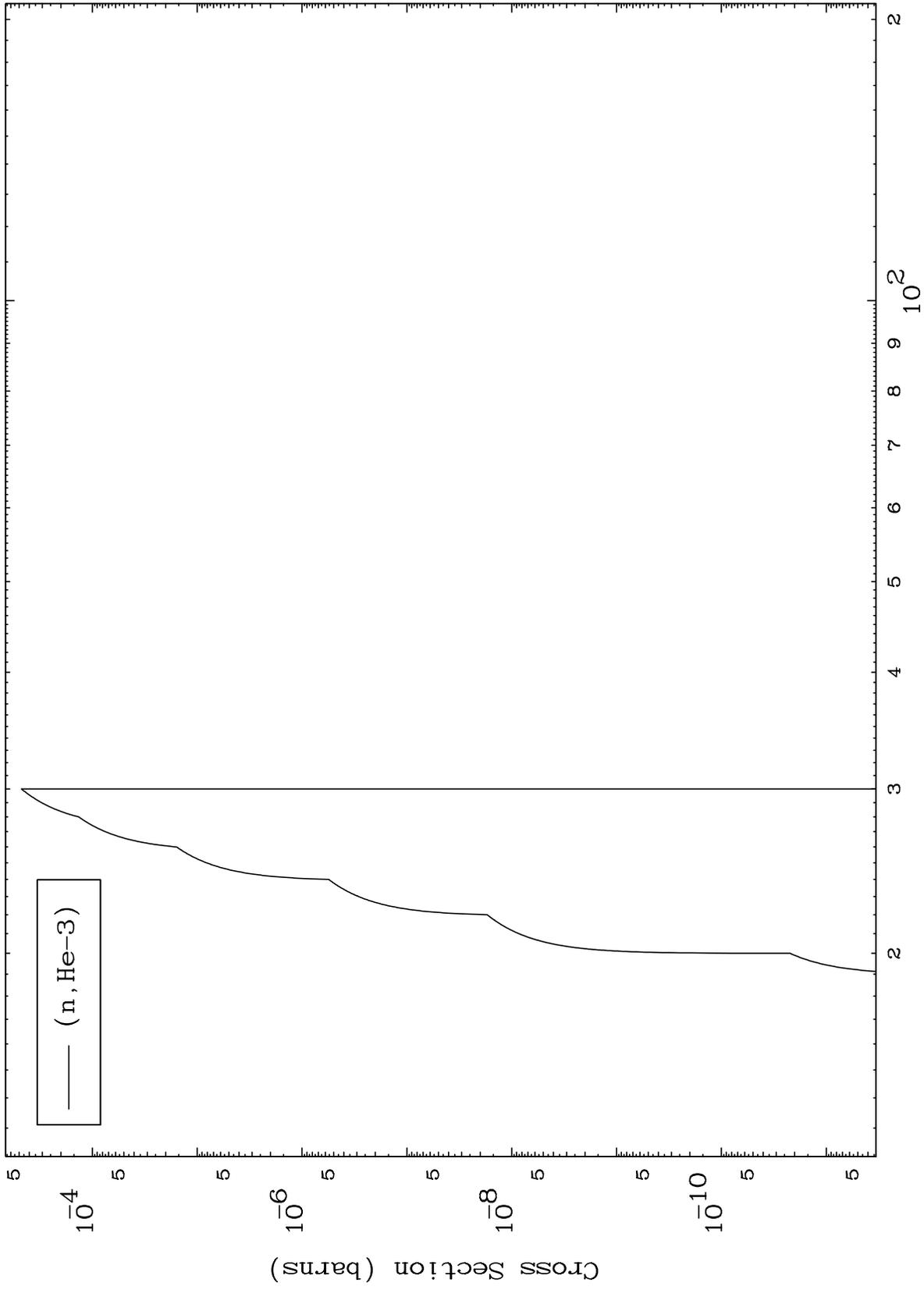
41-Nb-94



MAT 4128

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

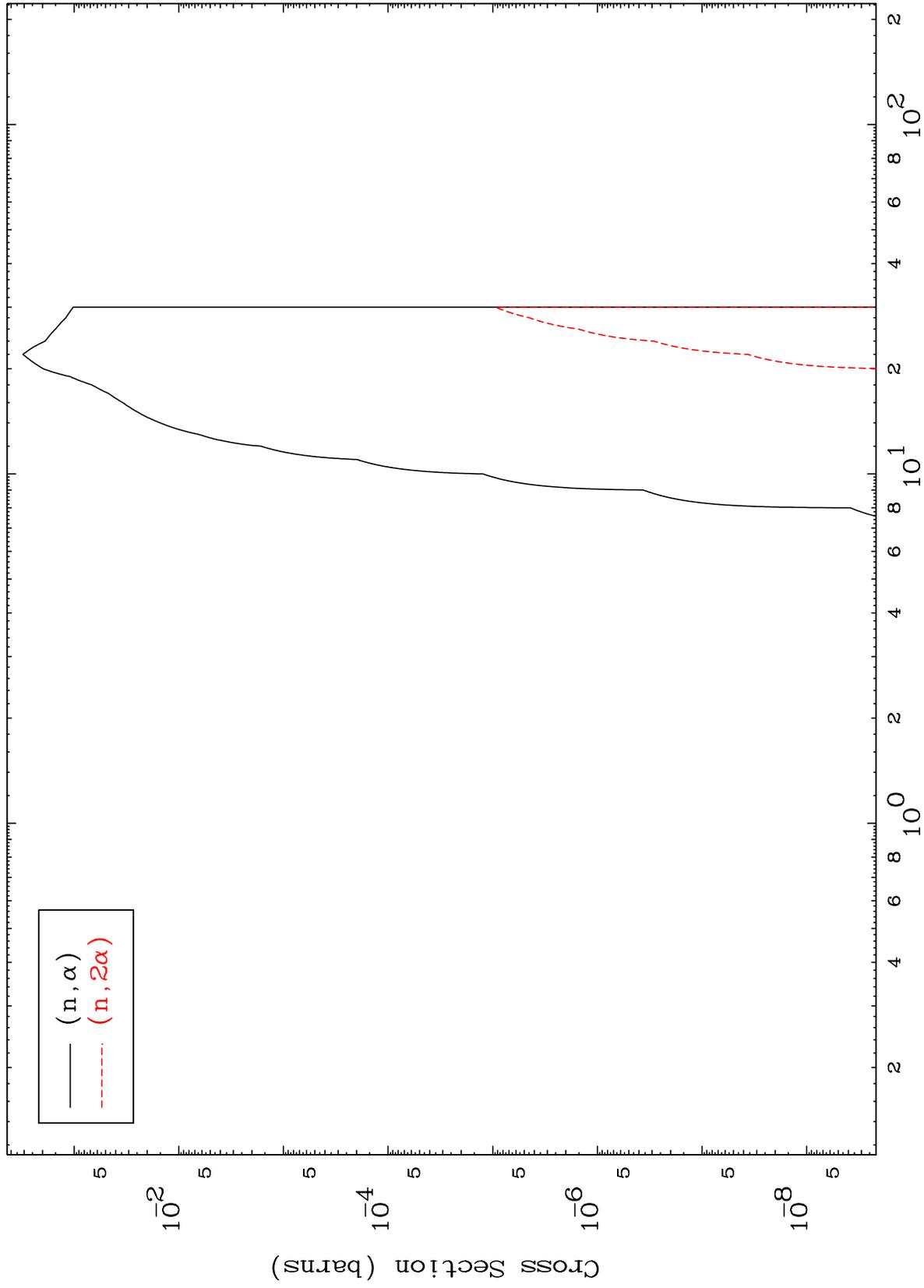
41-Nb-94



10

Incident Energy (MeV)

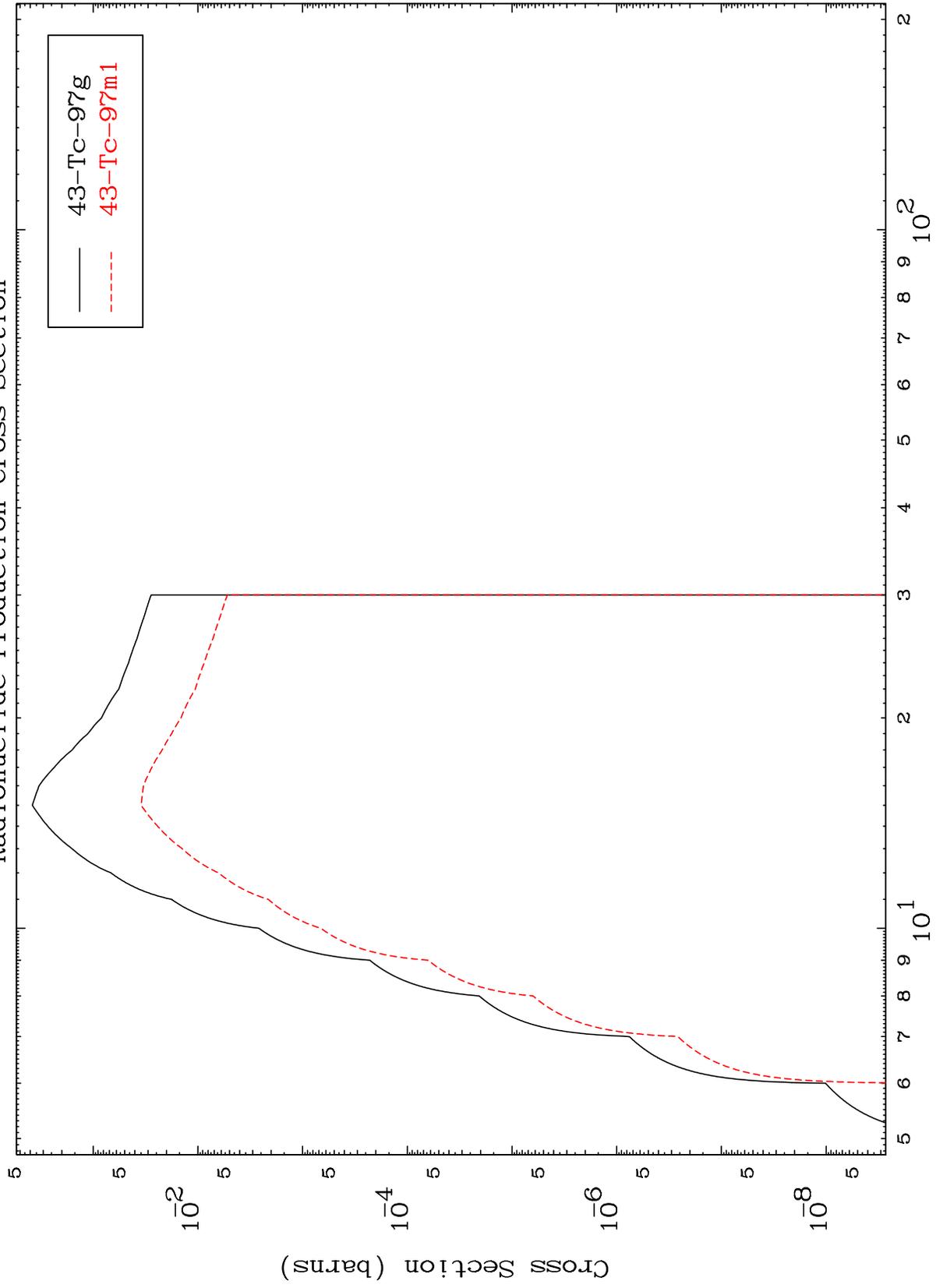
41-Nb-94



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41-Nb-94

Inelastic Radionuclide Production Cross Section



12

Incident Energy (MeV)

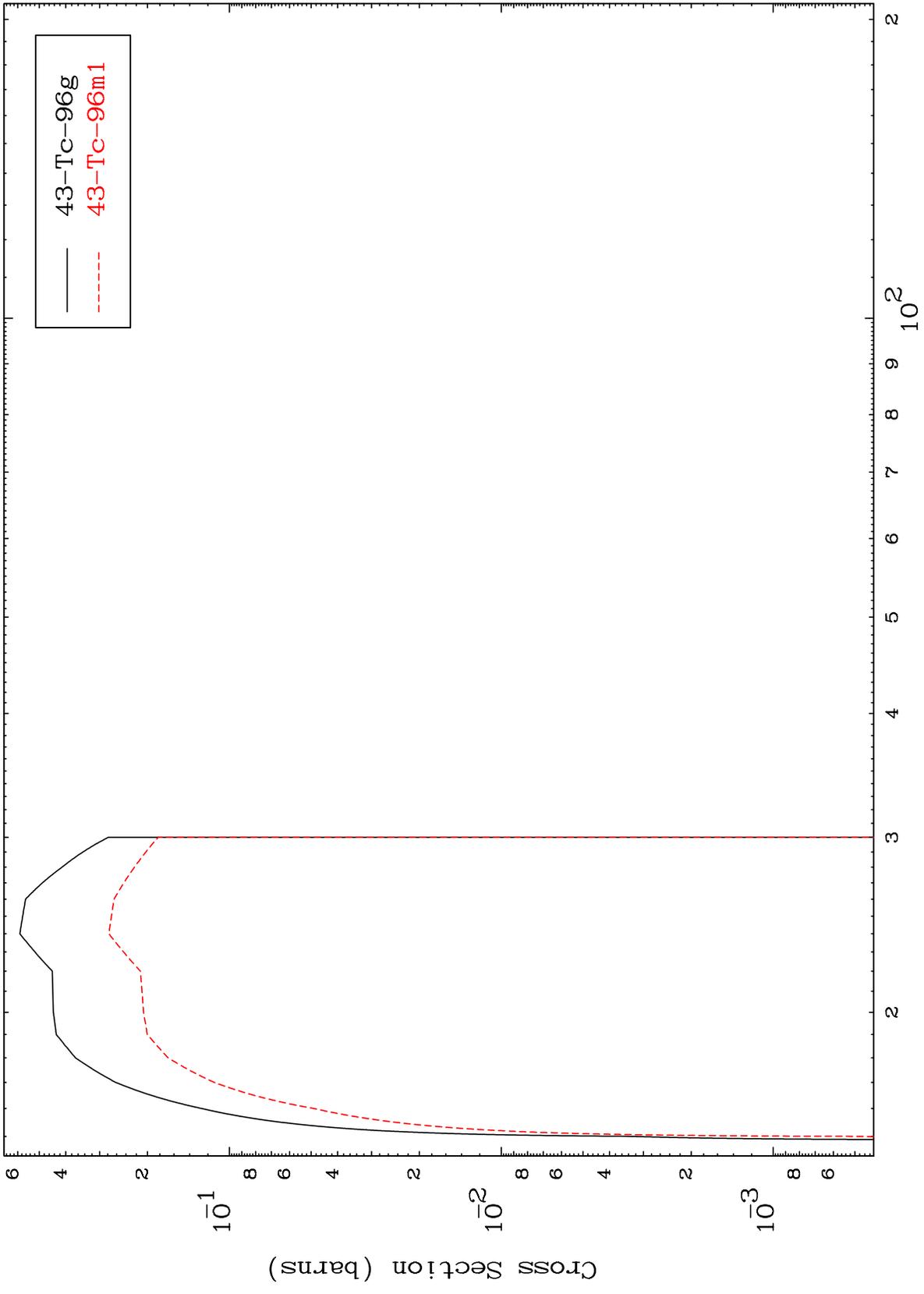
41-Nb-94

MAT 4128

(n,2n)

41-Nb-94

Radionuclide Production Cross Section



13

Incident Energy (MeV)

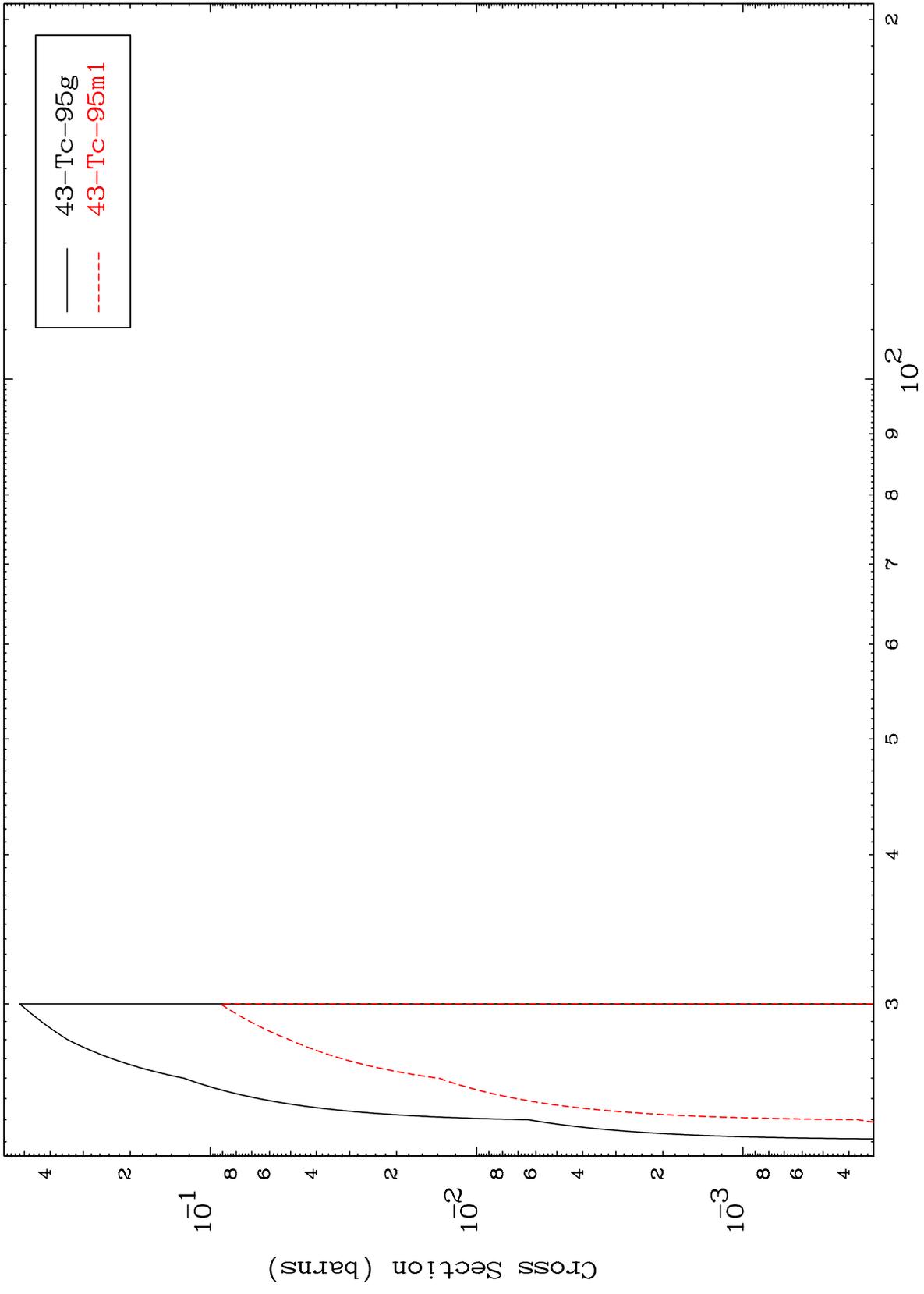
41-Nb-94

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(n,3n)

41-Nb-94

Radionuclide Production Cross Section



43-Tc-95g
43-Tc-95m1

14

Incident Energy (MeV)

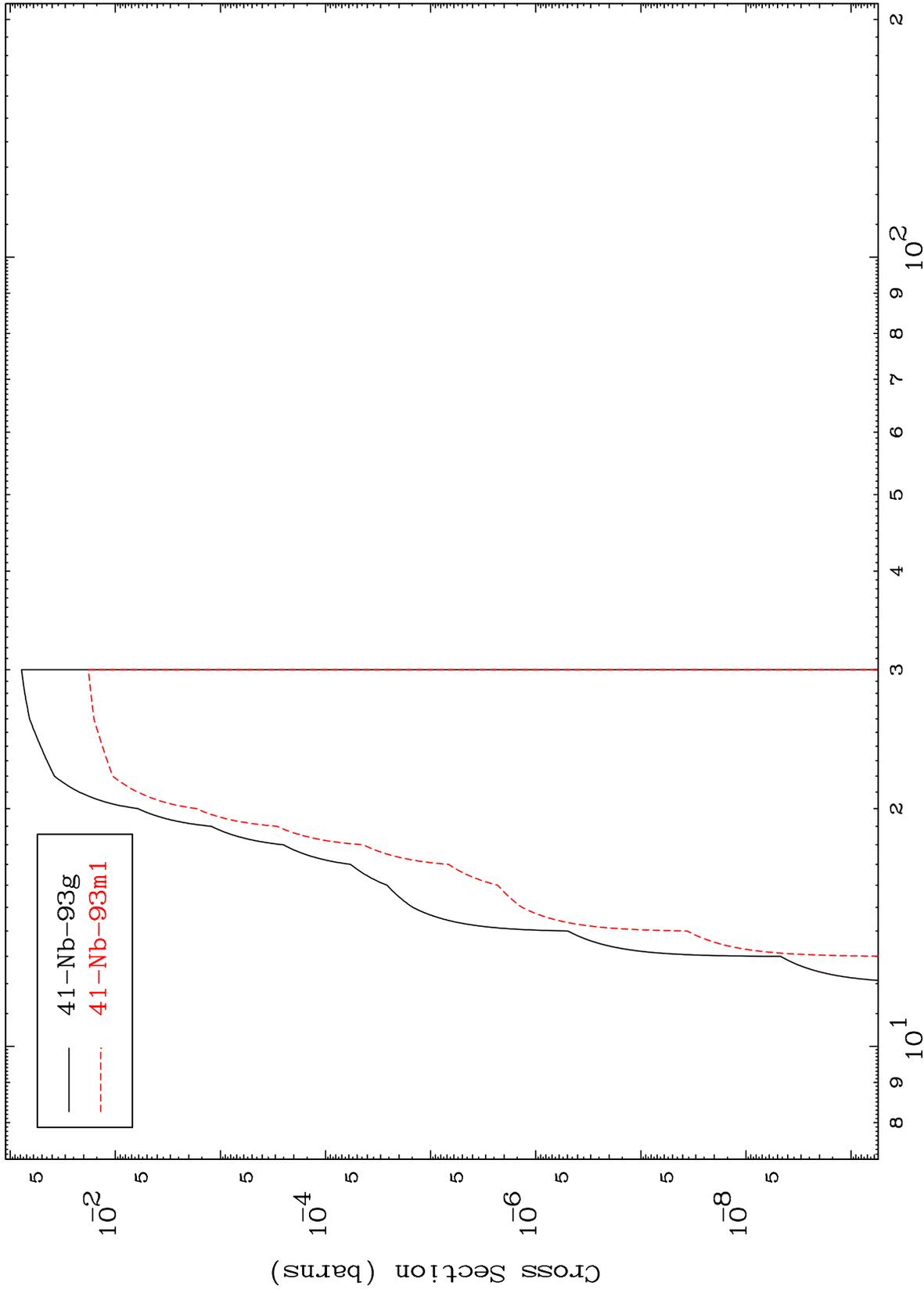
41-Nb-94

MAT 4128

(n,n') α

41-Nb-94

Radionuclide Production Cross Section



15

Incident Energy (MeV)

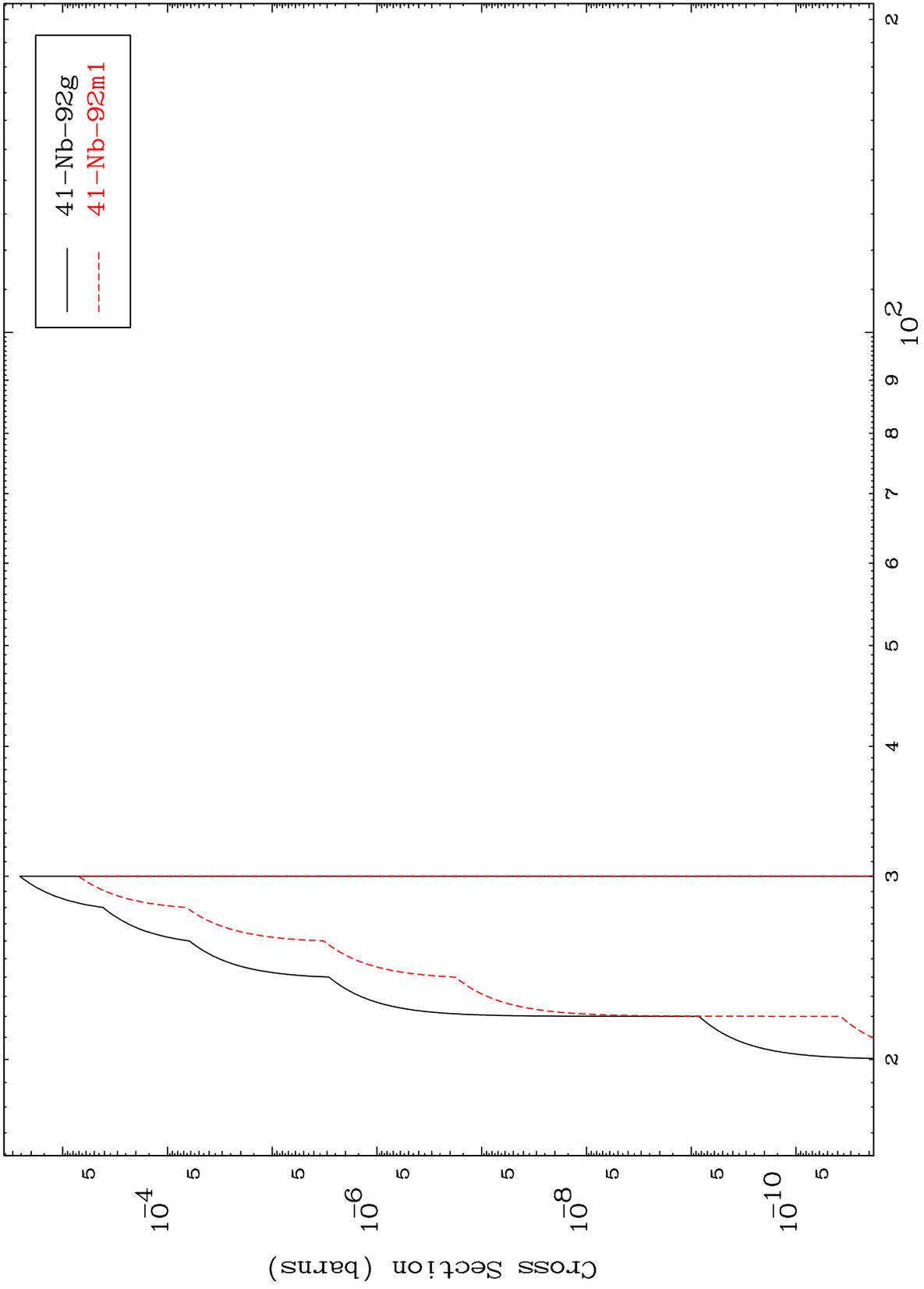
41-Nb-94

MAT 4128

(n,2n) α

41-Nb-94

Radionuclide Production Cross Section



16

Incident Energy (MeV)

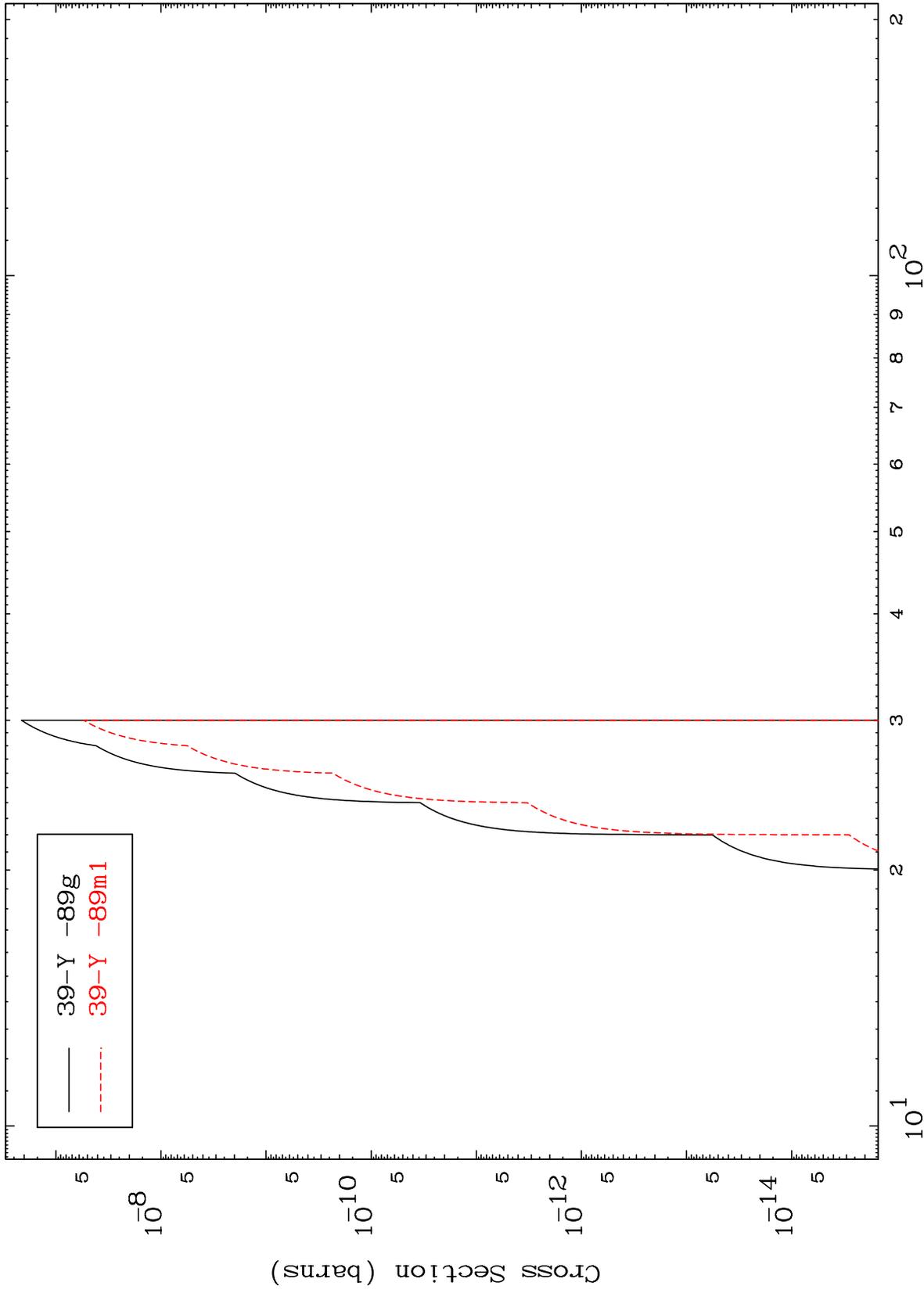
41-Nb-94

MAT 4128

(n,n') 2 α

41-Nb-94

Radionuclide Production Cross Section



17

Incident Energy (MeV)

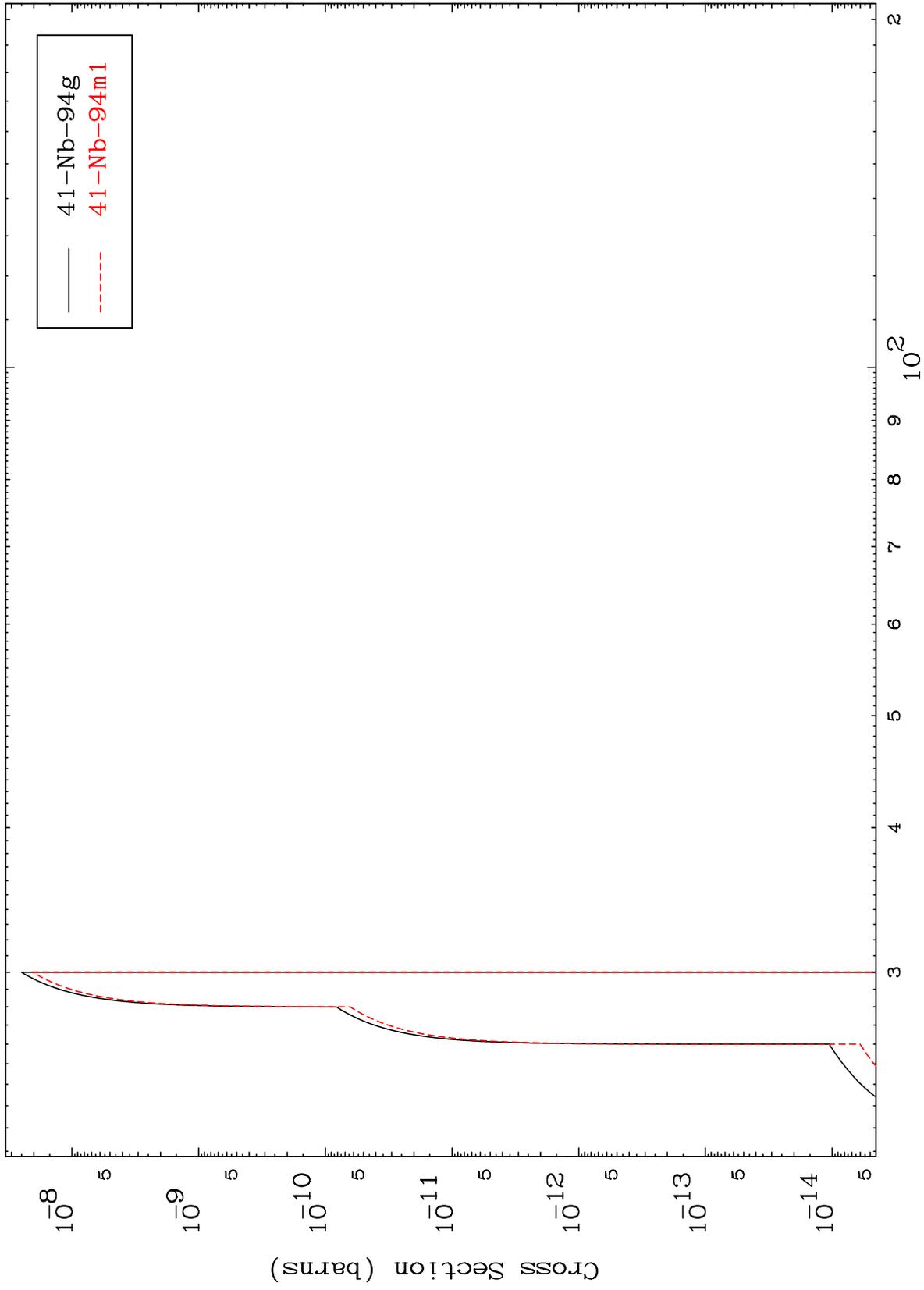
41-Nb-94

MAT 4128

(n, n') He-3

41-Nb-94

Radionuclide Production Cross Section



18

Incident Energy (MeV)

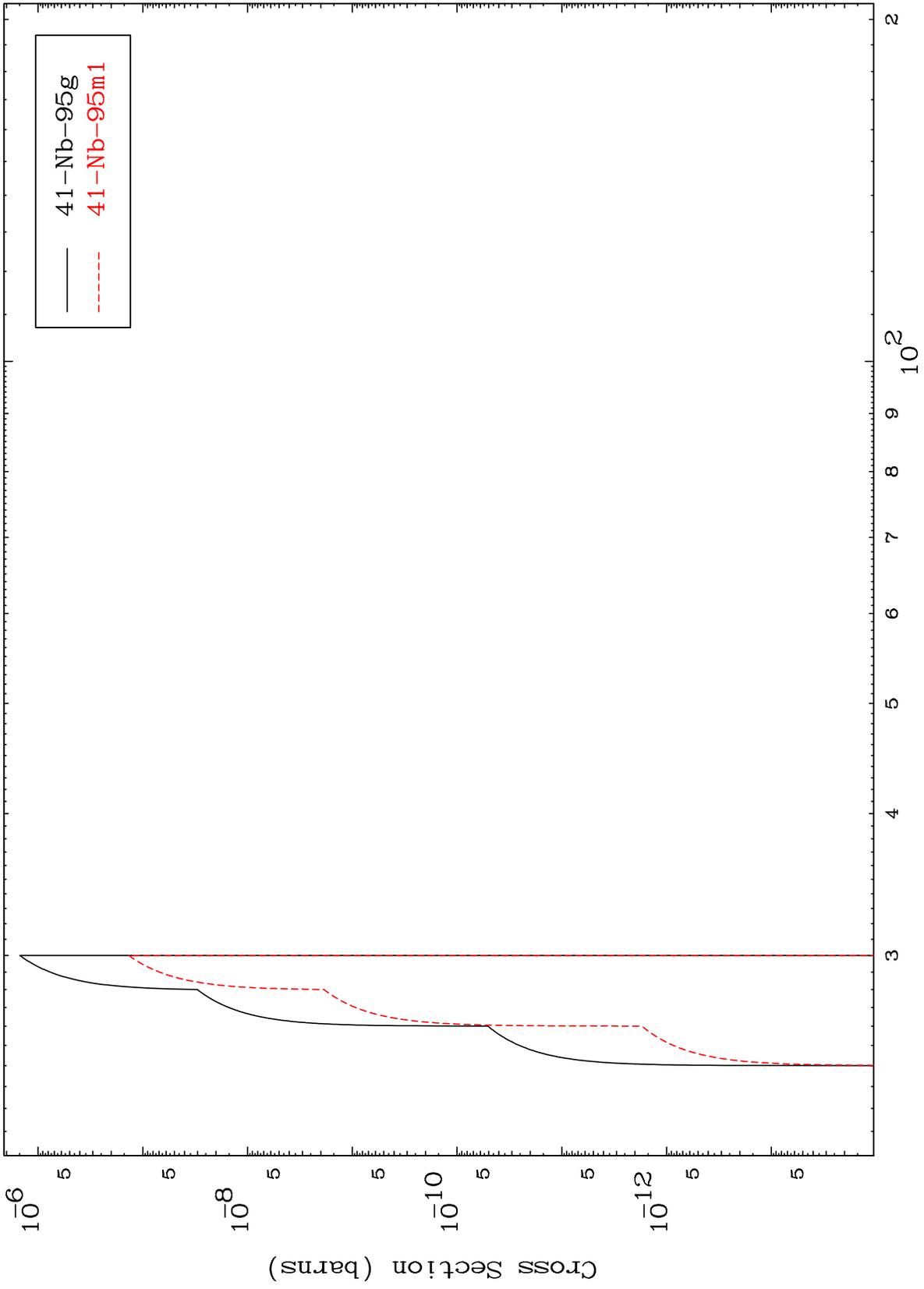
41-Nb-94

MAT 4128

(n,2n) p

41-Nb-94

Radionuclide Production Cross Section



19

Incident Energy (MeV)

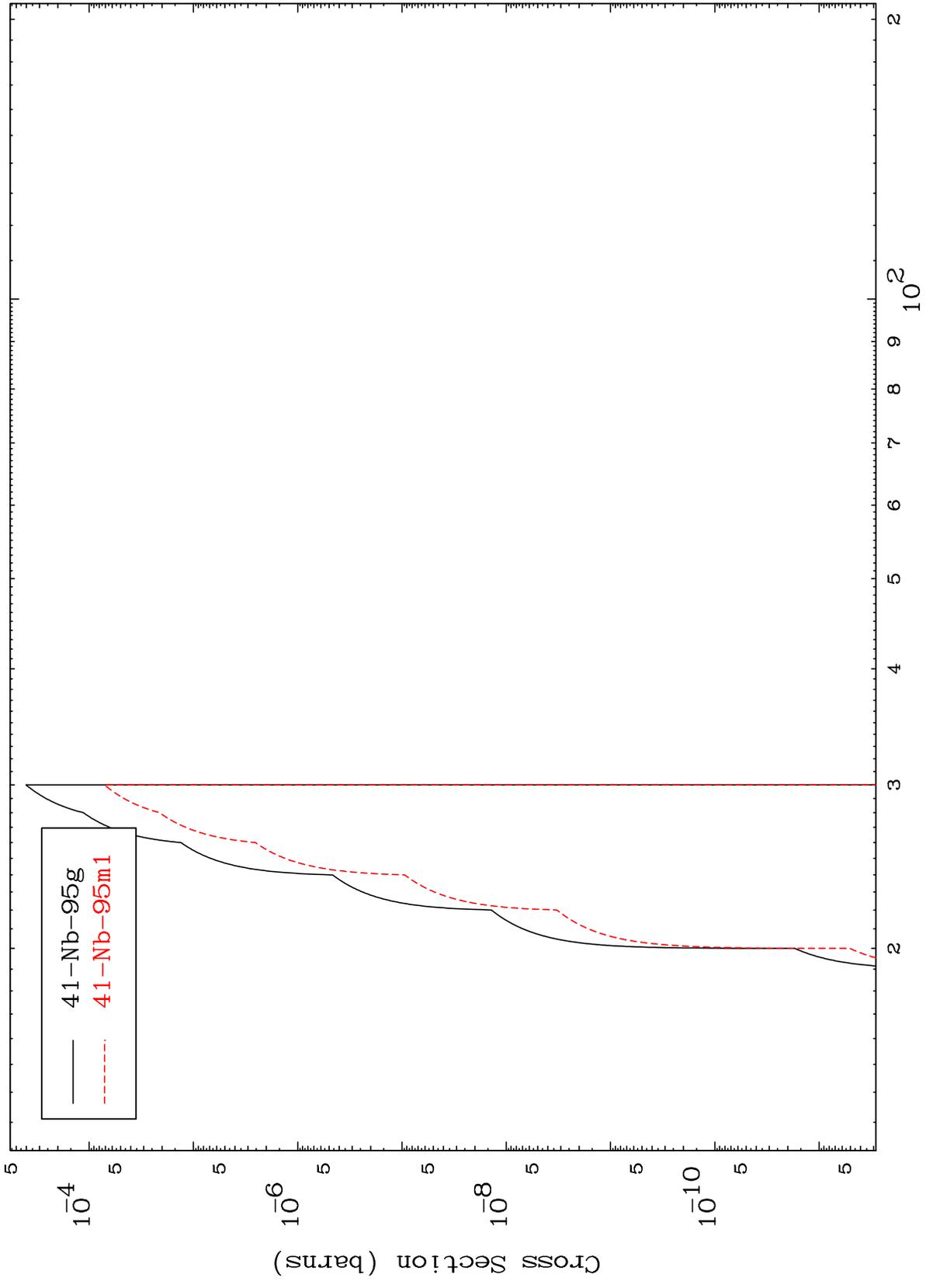
41-Nb-94

MAT 4128

(n, He-3)

41-Nb-94

Radionuclide Production Cross Section



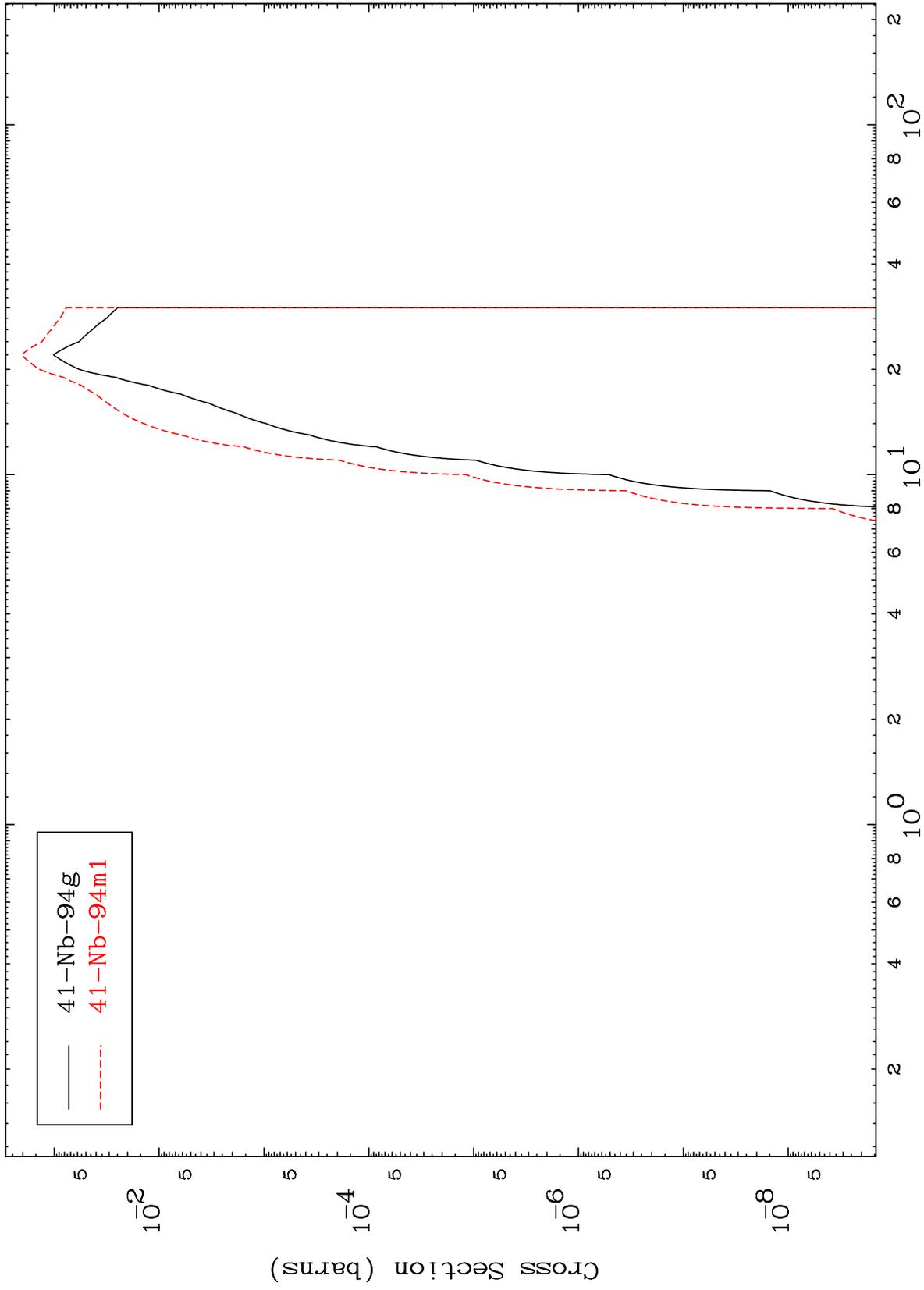
20

41-Nb-94

MAT 4128

41-Nb-94

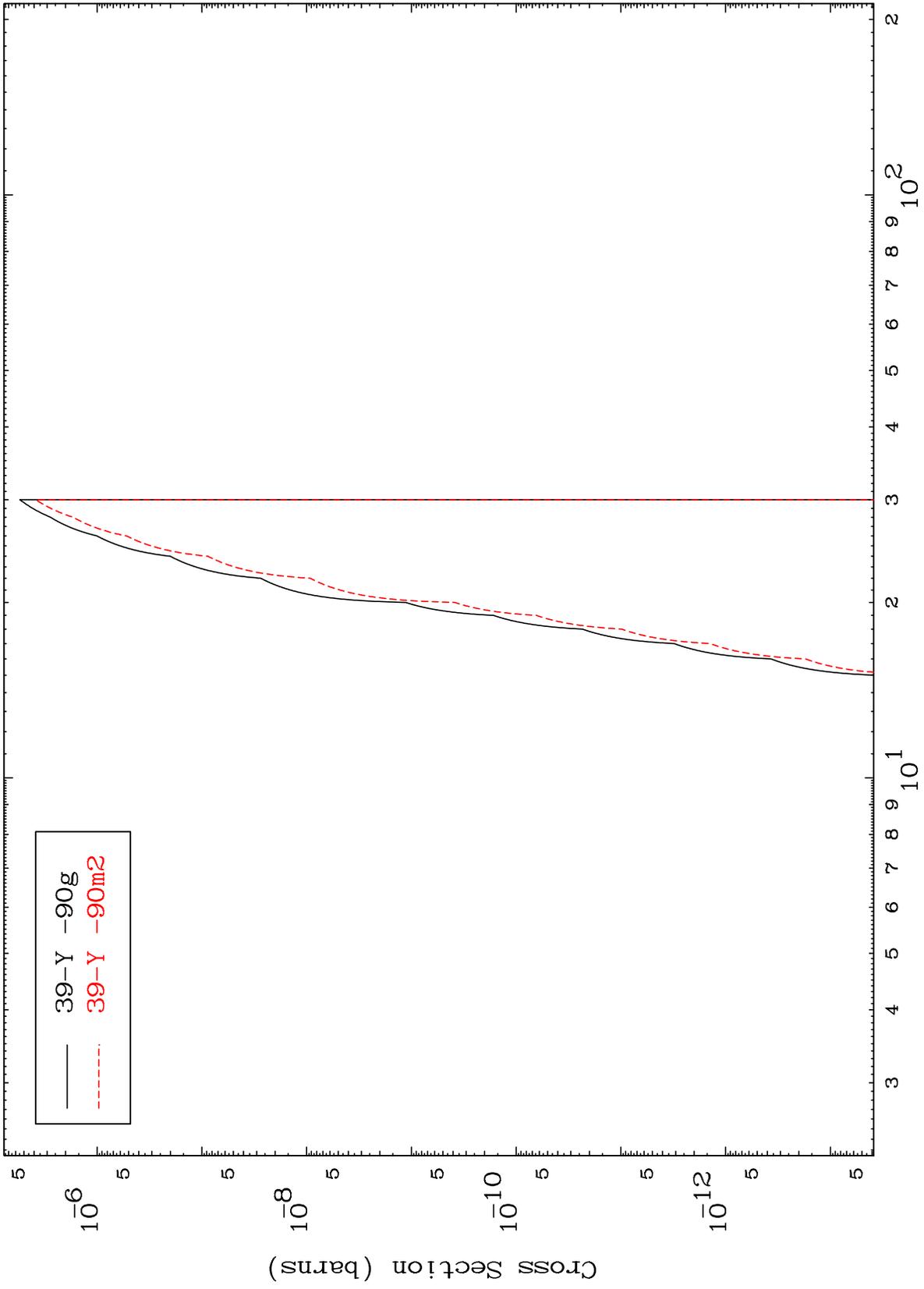
Radionuclide Production Cross Section



MAT 4128

41-Nb-94

Radionuclide Production Cross Section
(n,2α)



22

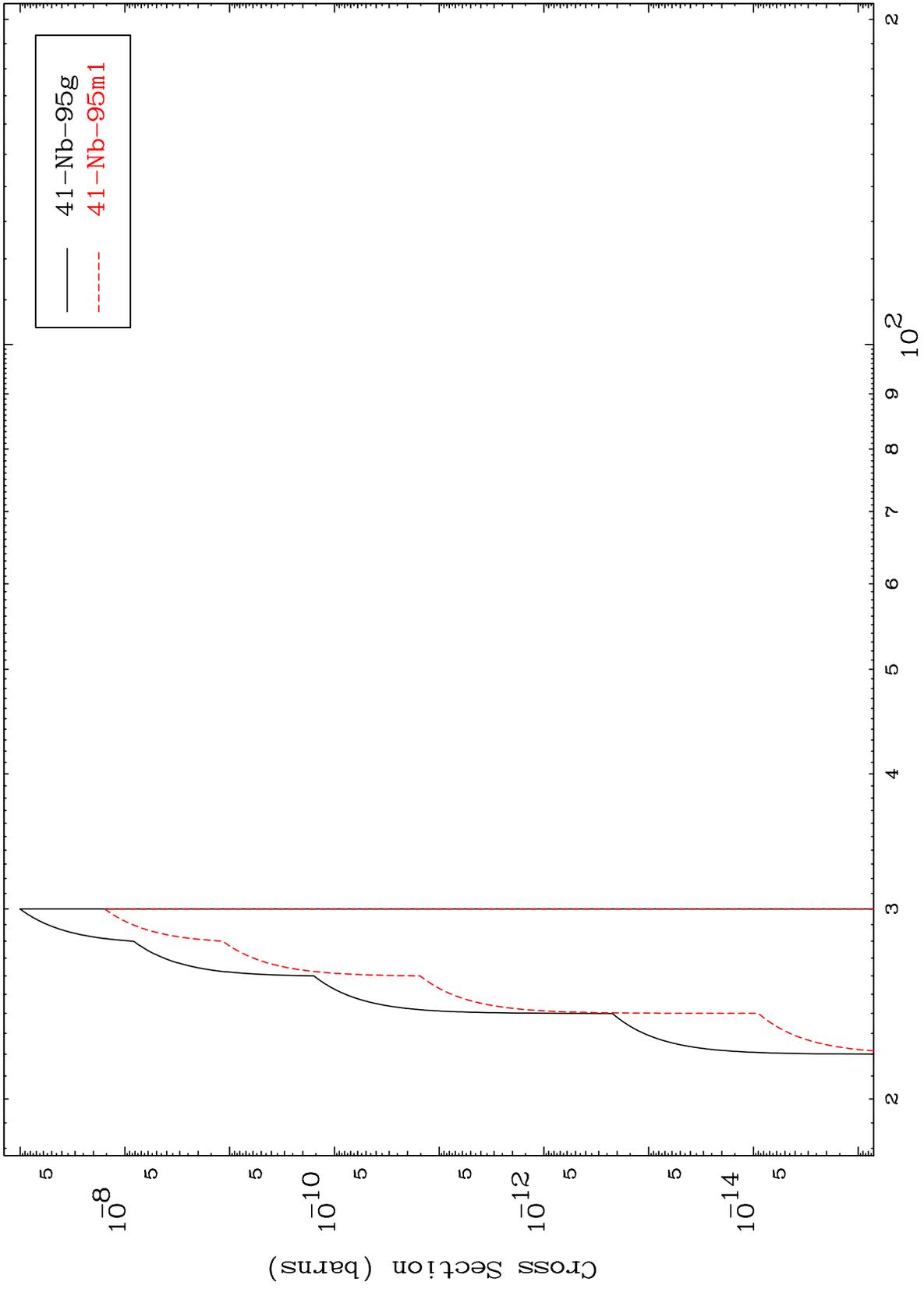
41-Nb-94

MAT 4128

(n,p) d

41-Nb-94

Radionuclide Production Cross Section



23

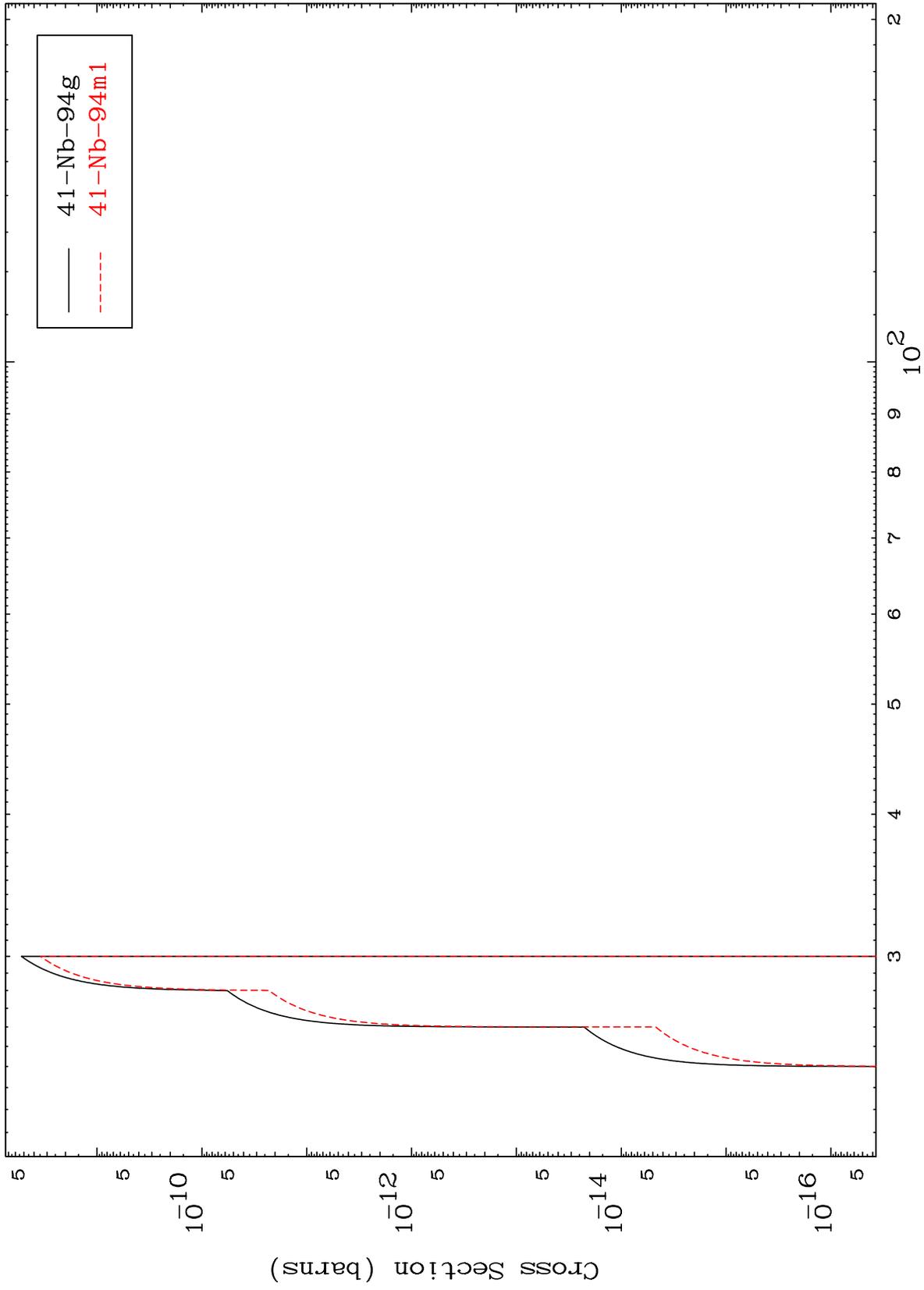
41-Nb-94

MAT 4128

(n,p) t

41-Nb-94

Radionuclide Production Cross Section



24

Incident Energy (MeV)

41-Nb-94