

Program EVALPLOT
(Version 2021-1)

by

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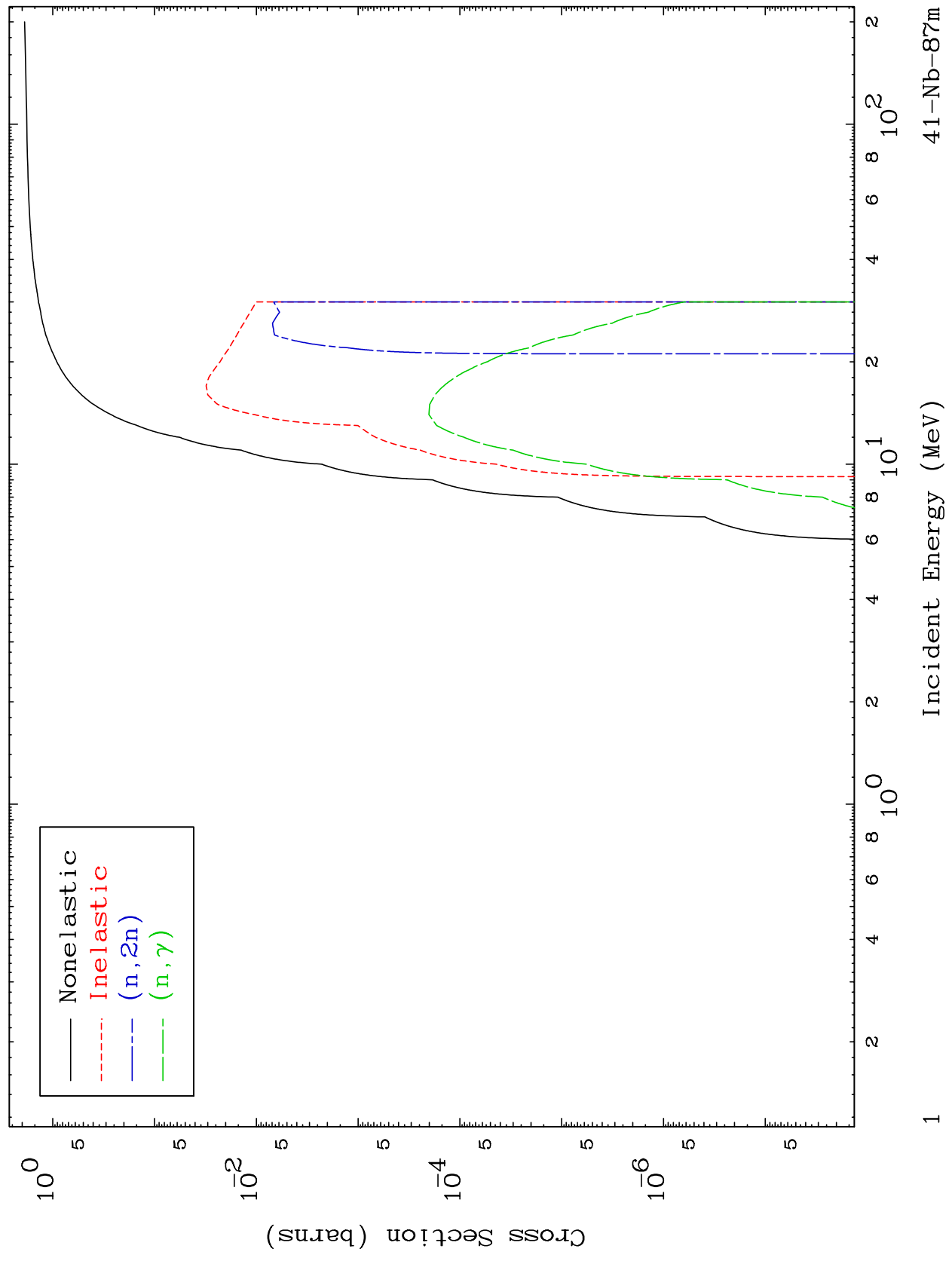
Press Mouse Button to Start

MAT 4108

0 Kelvin

α Major Cross Sections

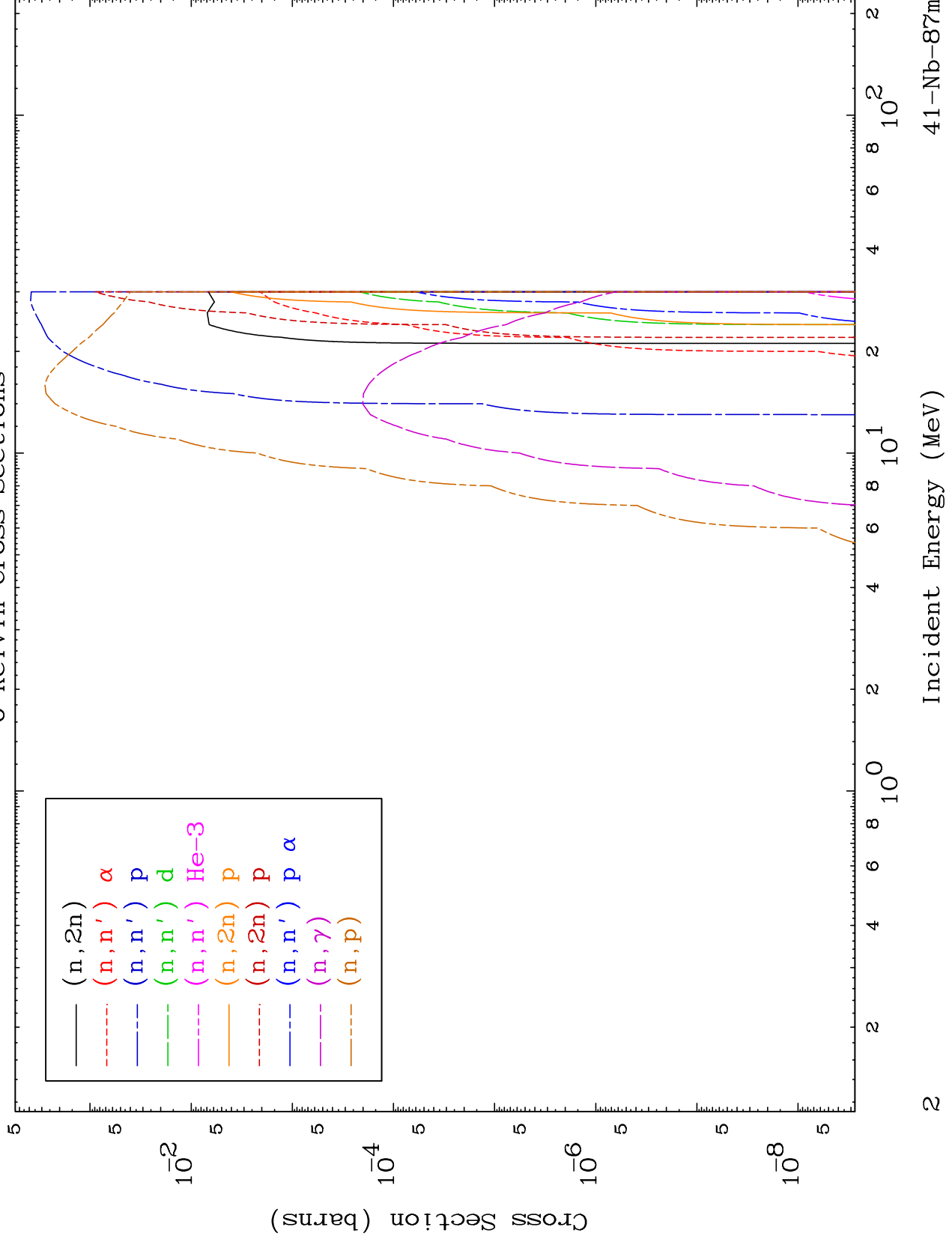
41-Nb-87m



MAT 4108

α Neutron Absorption
0 Kelvin Cross Sections

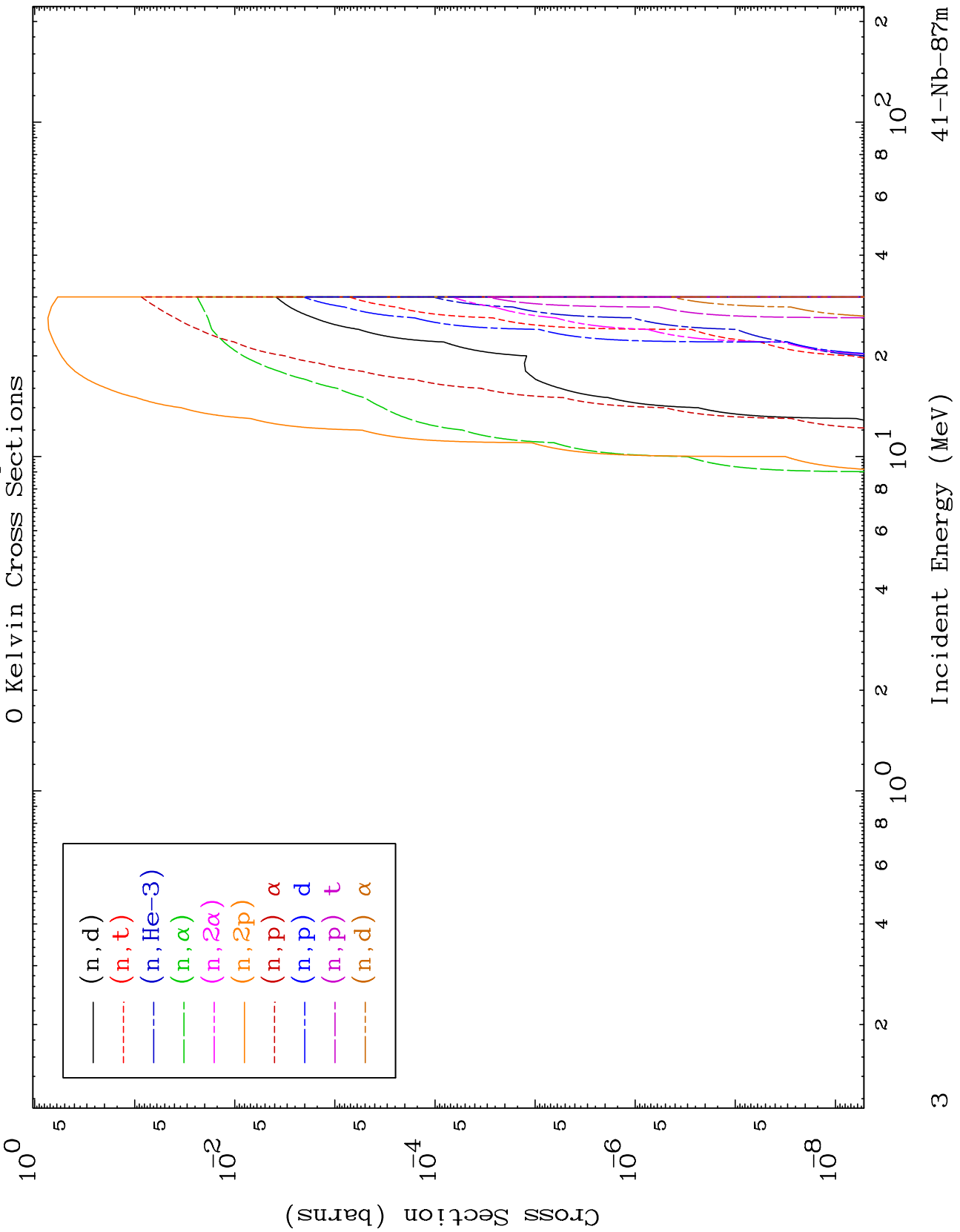
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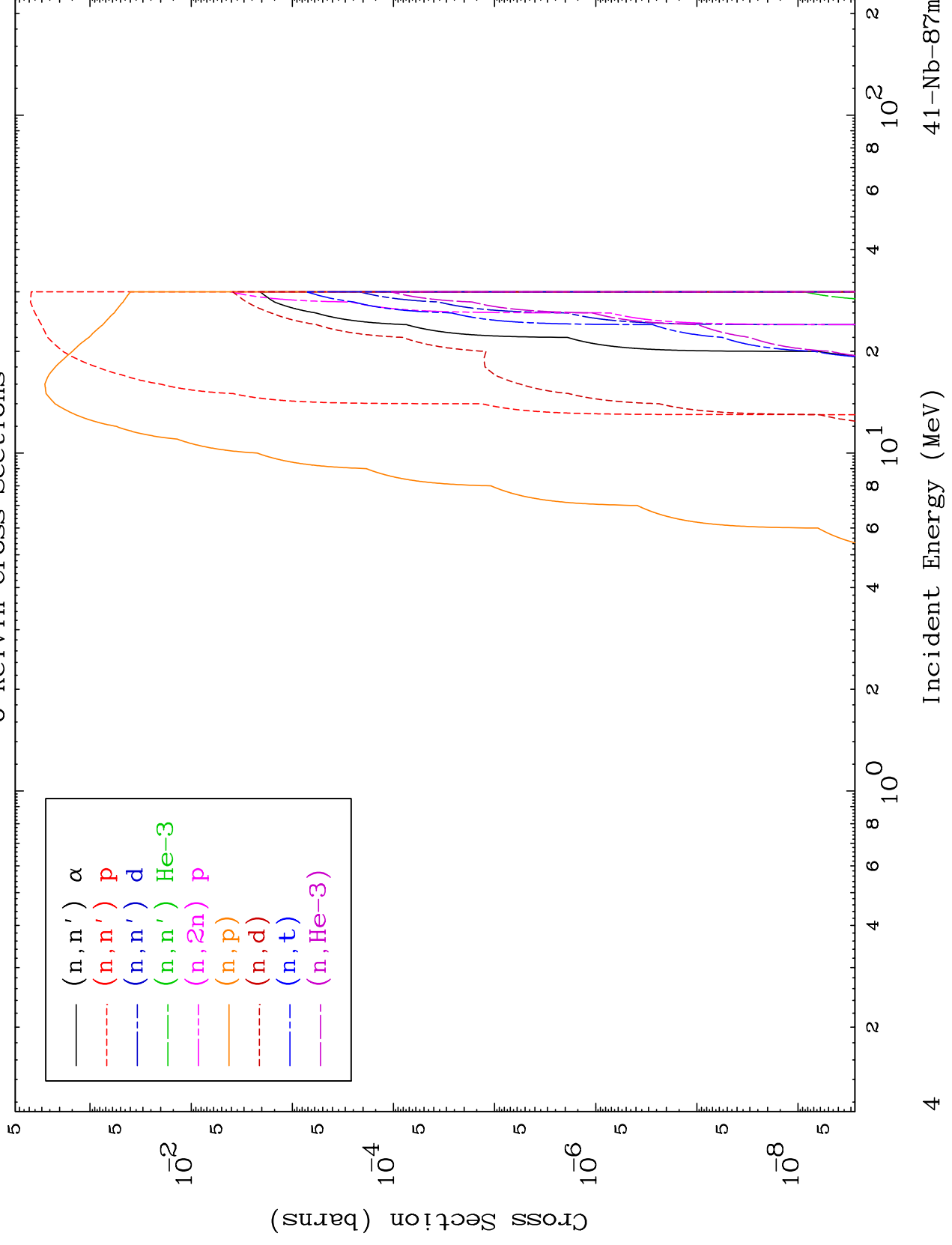


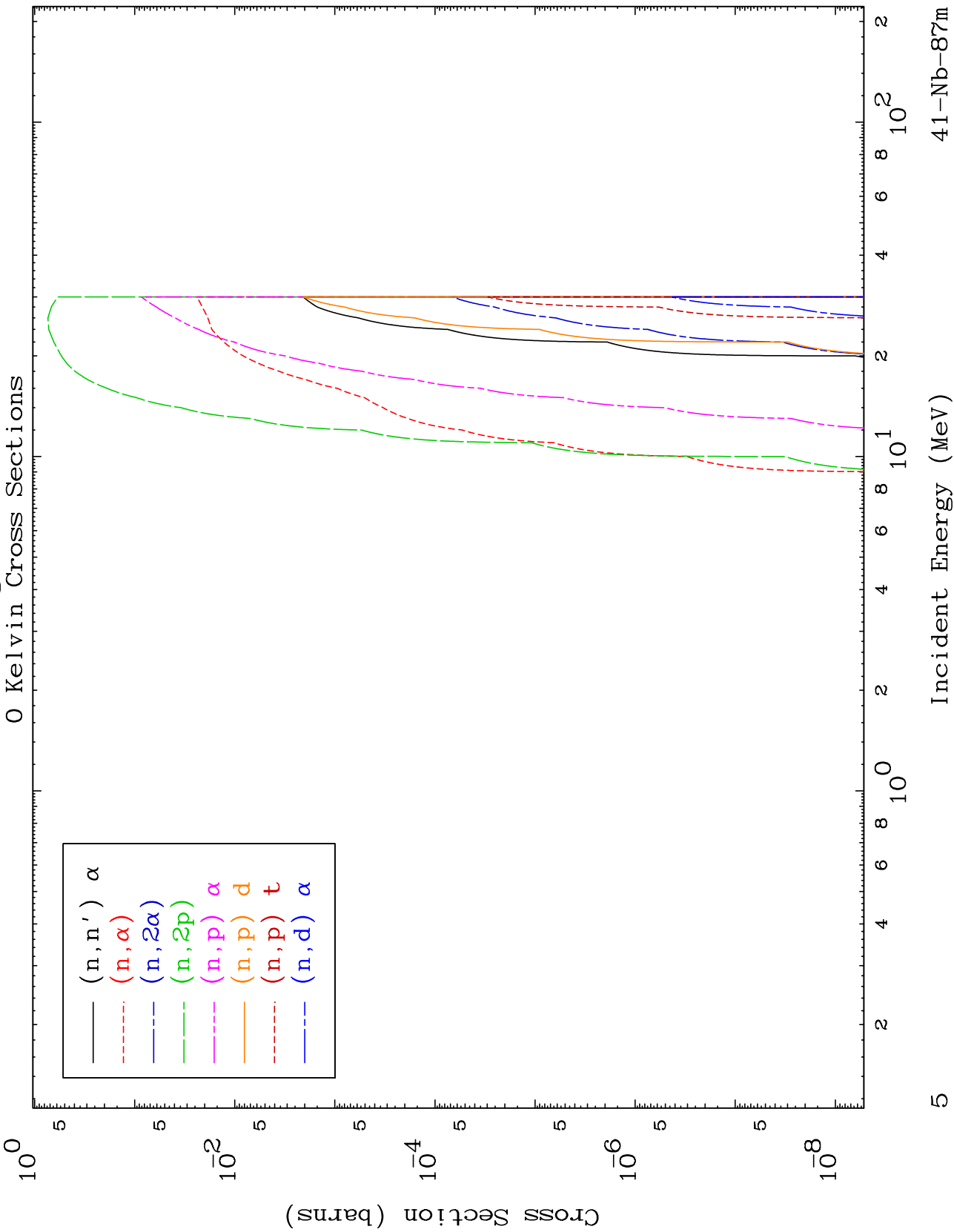
MAT 4108

α Neutron Absorption

41-Nb-87m





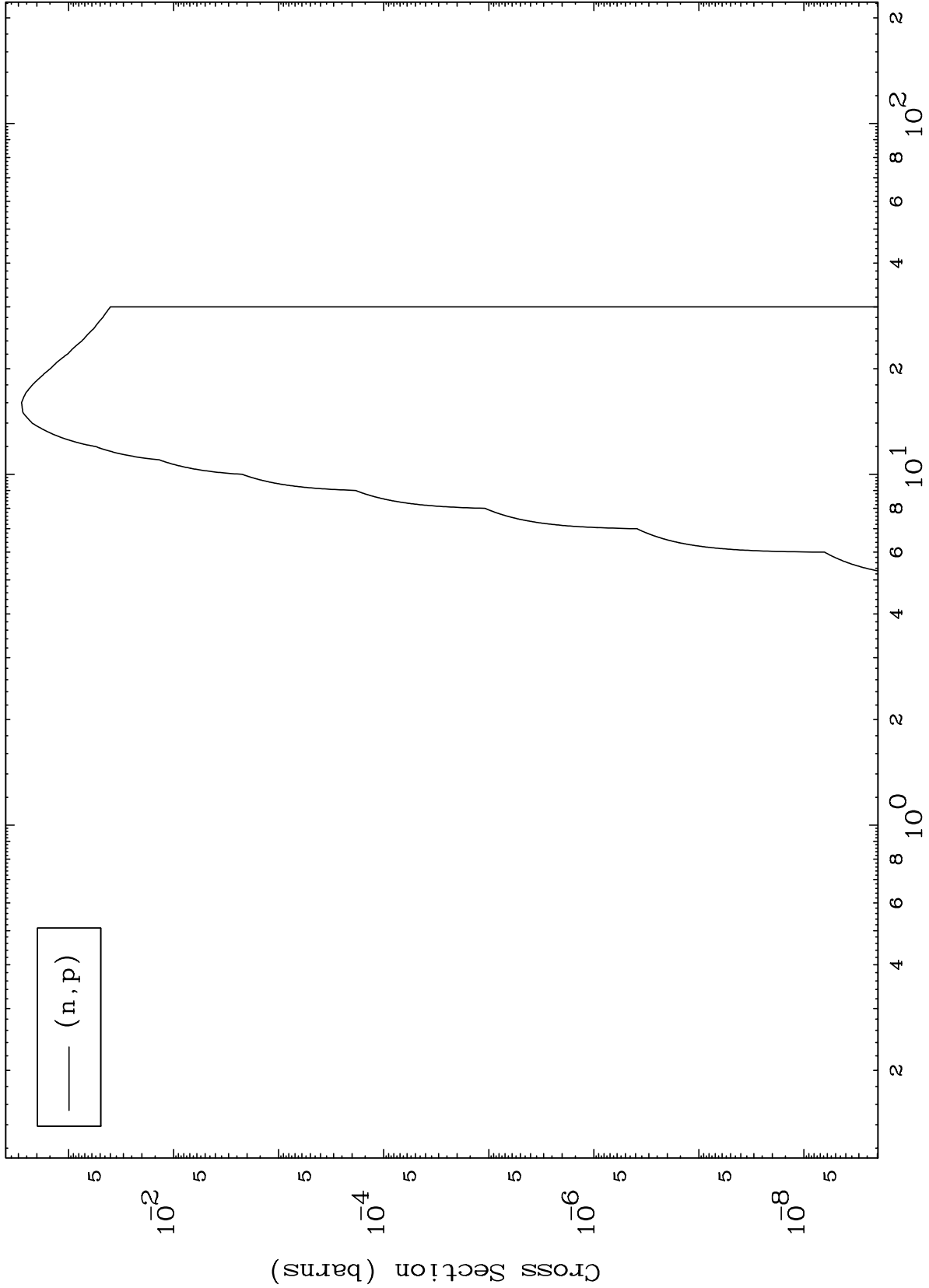


MAT 4108

(α, p) Levels

41-Nb-87m

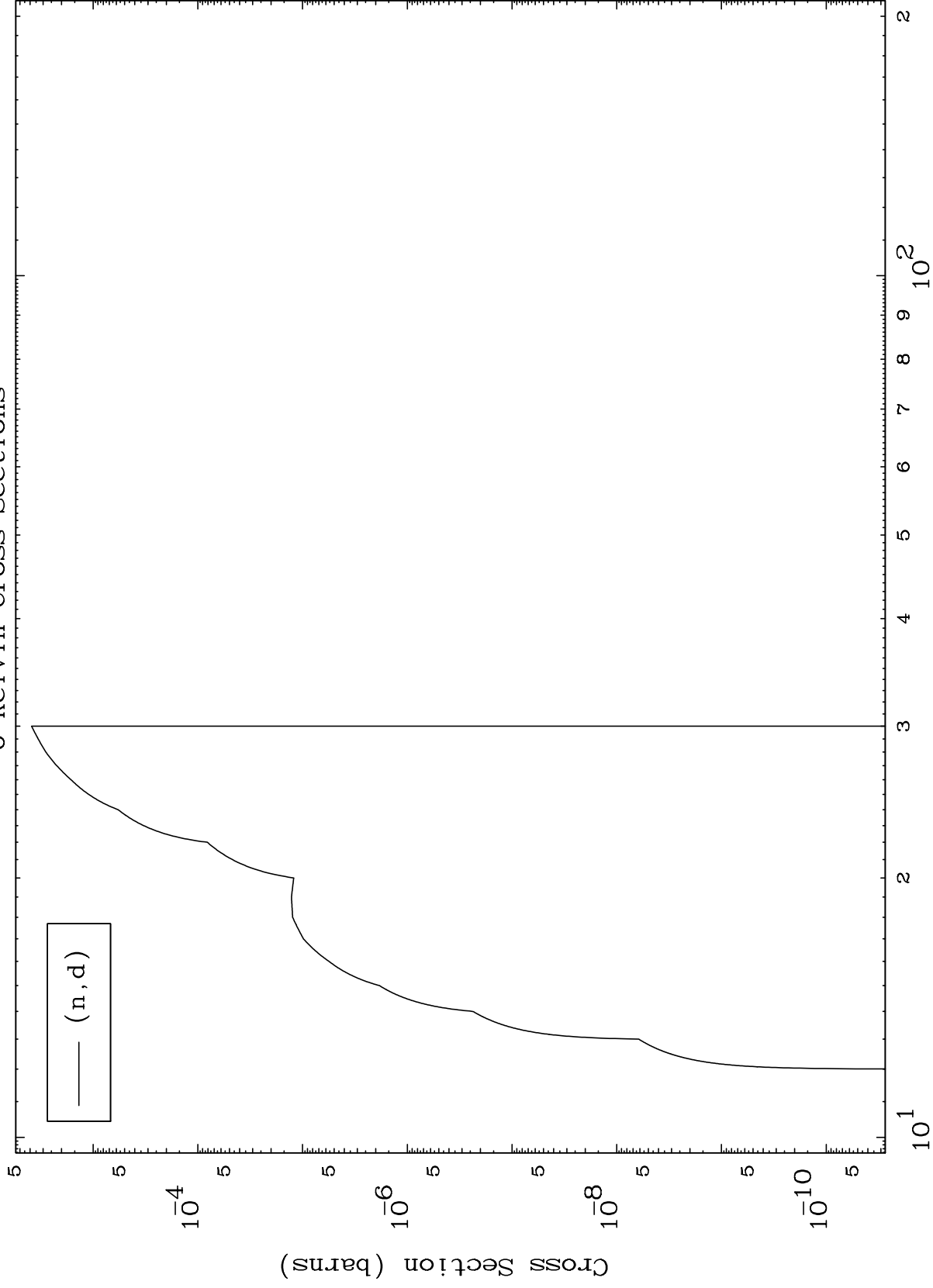
0 Kelvin Cross Sections



MAT 4108

(α, d) Levels
0 Kelvin Cross Sections

41-Nb-87m



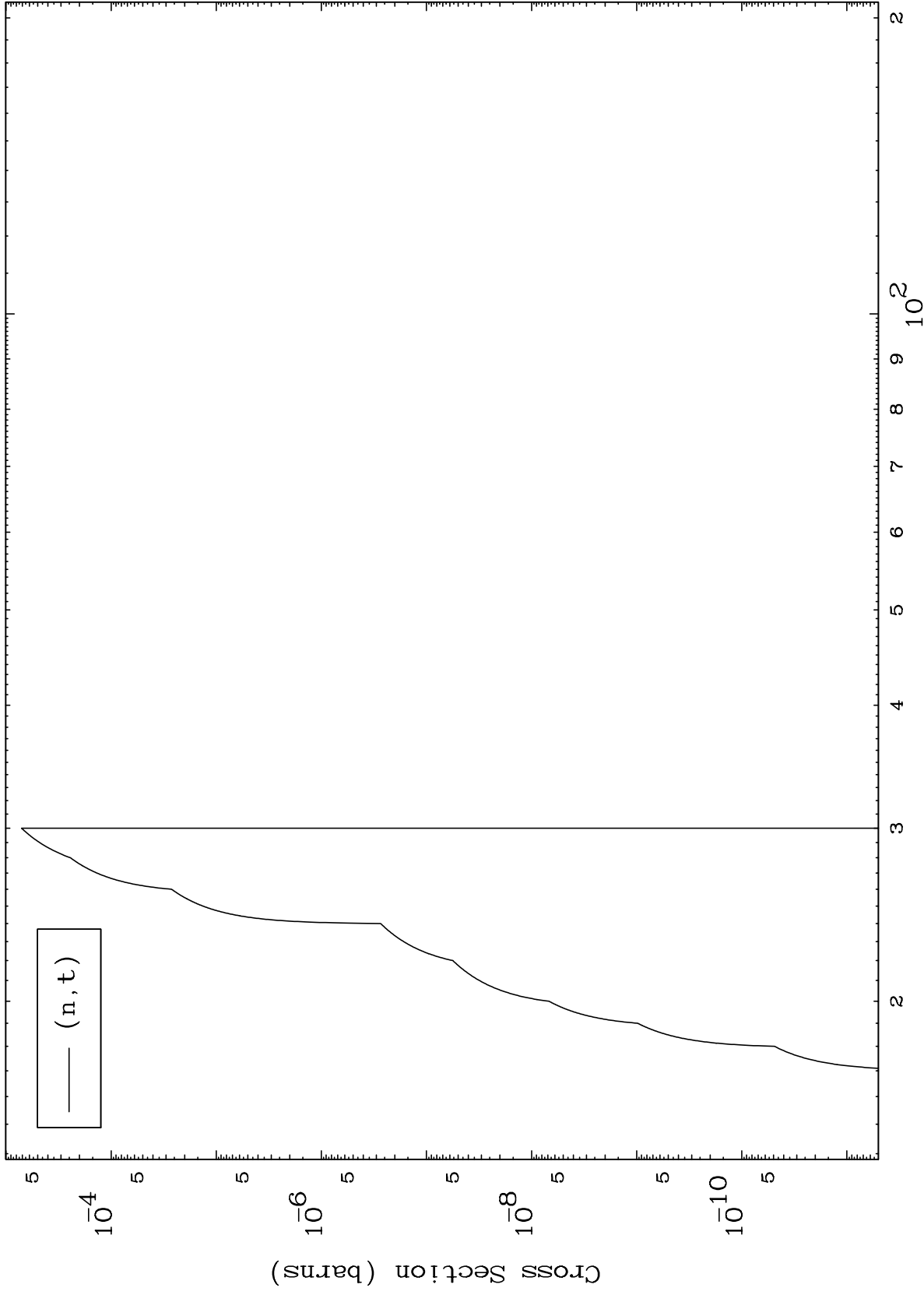
Incident Energy (MeV)

41-Nb-87m

MAT 4108

(α, t) Levels
0 Kelvin Cross Sections

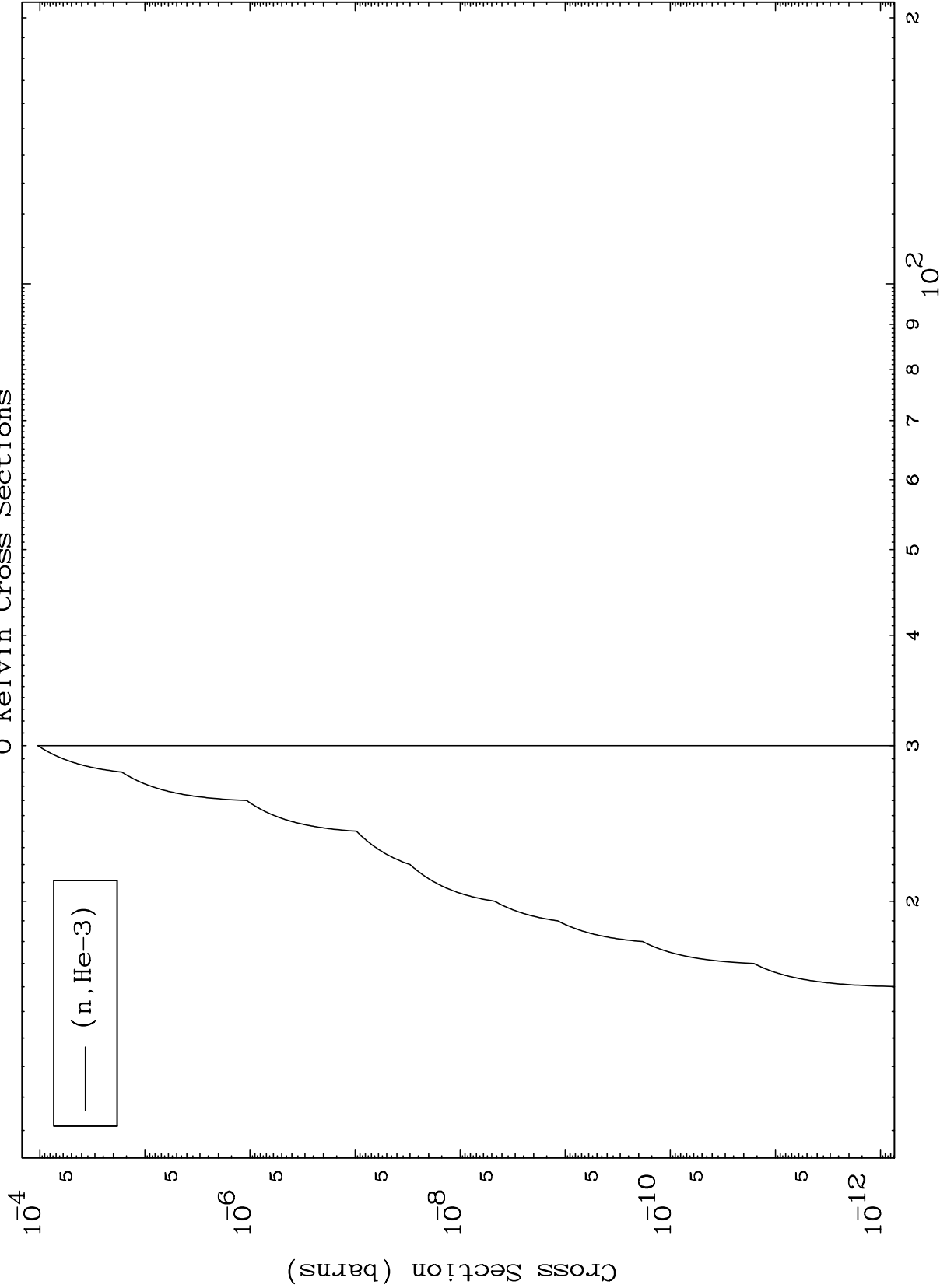
41-Nb-87m



8

Incident Energy (MeV)

41-Nb-87m

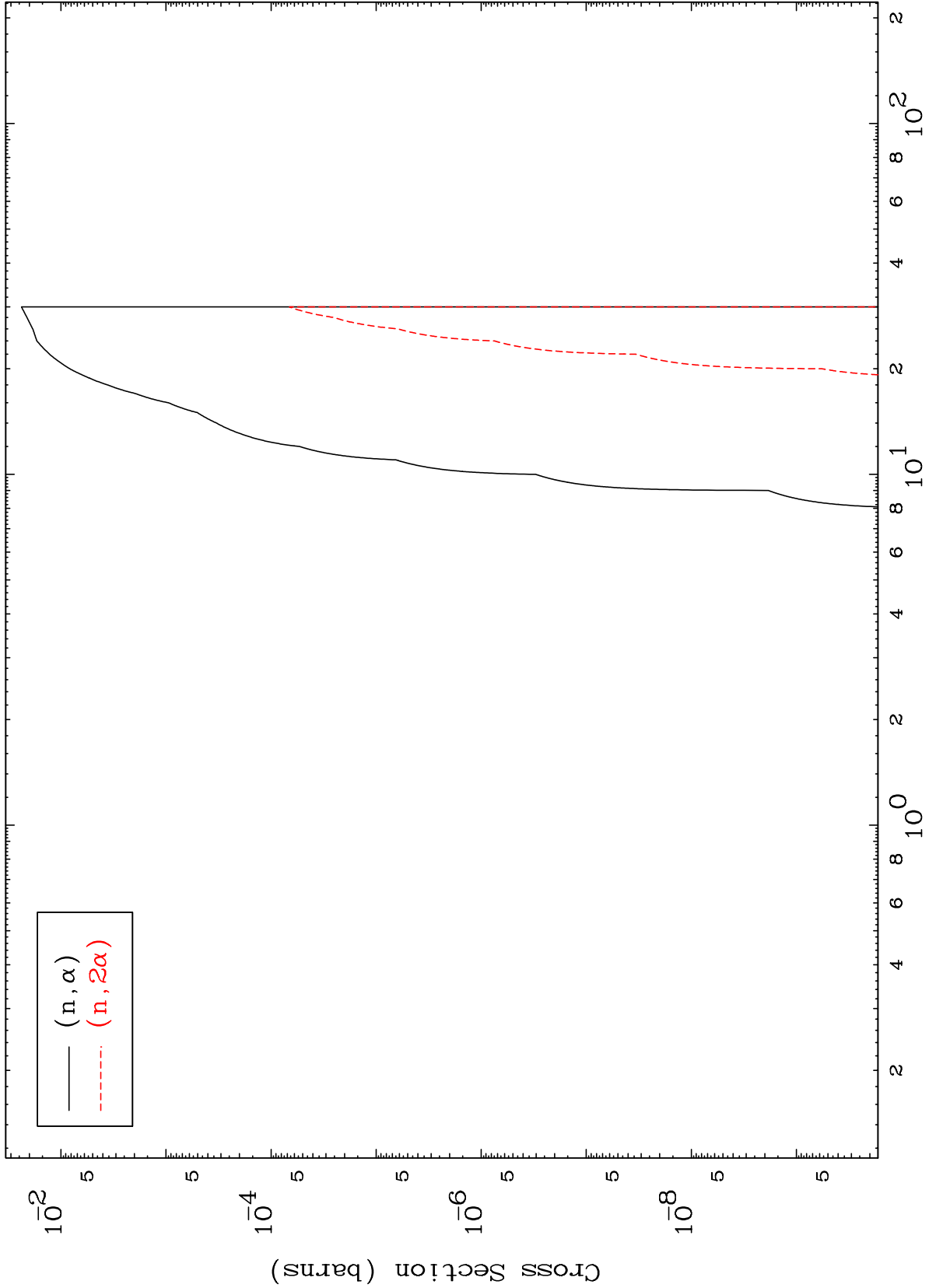


MAT 4108

(α, α) Levels

41-Nb-87m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

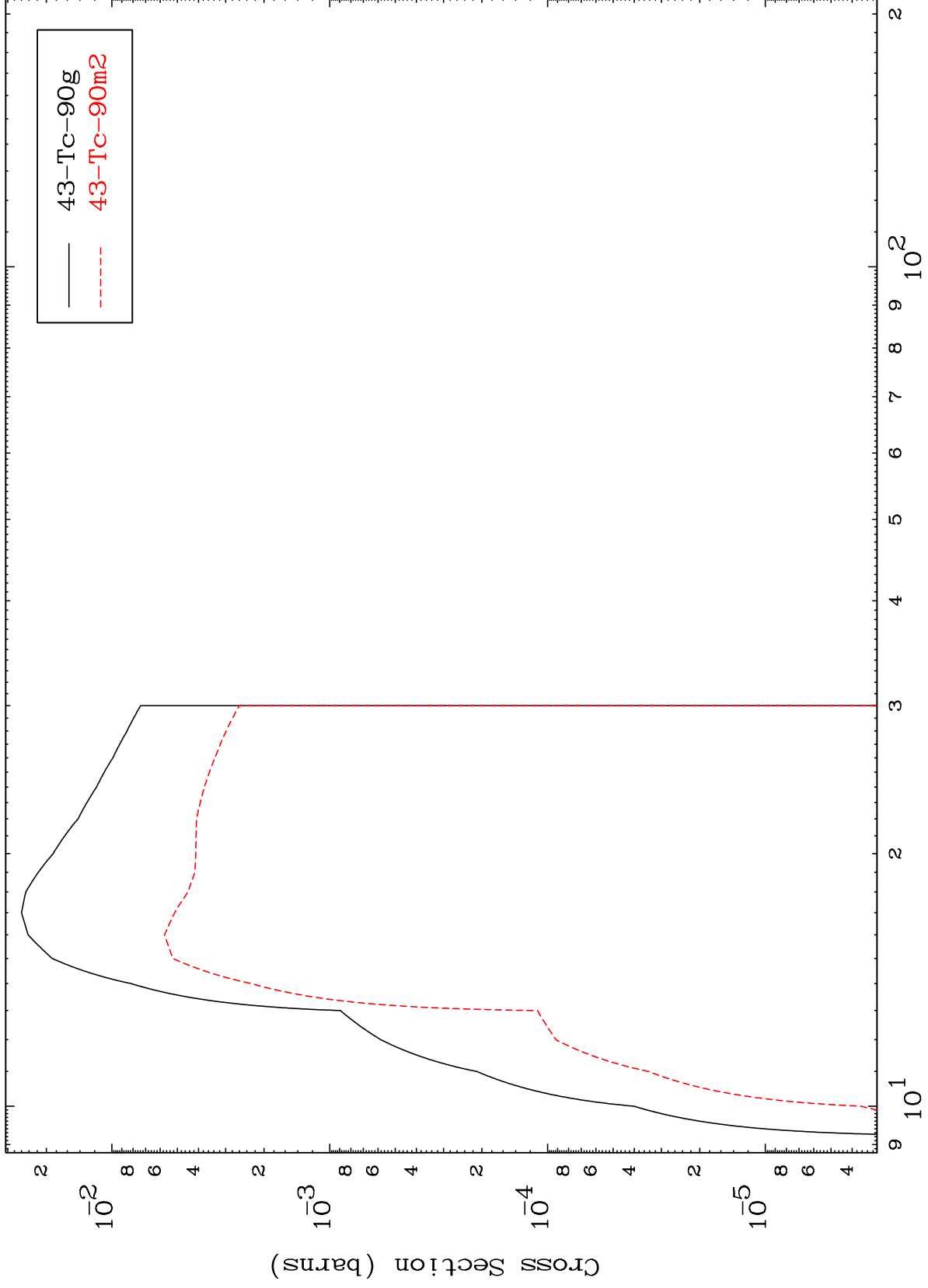
Incident Energy (MeV)

41-Nb-87m

MAT 4108

Inelastic
Radionuclide Production Cross Section

41-Nb-87m



11

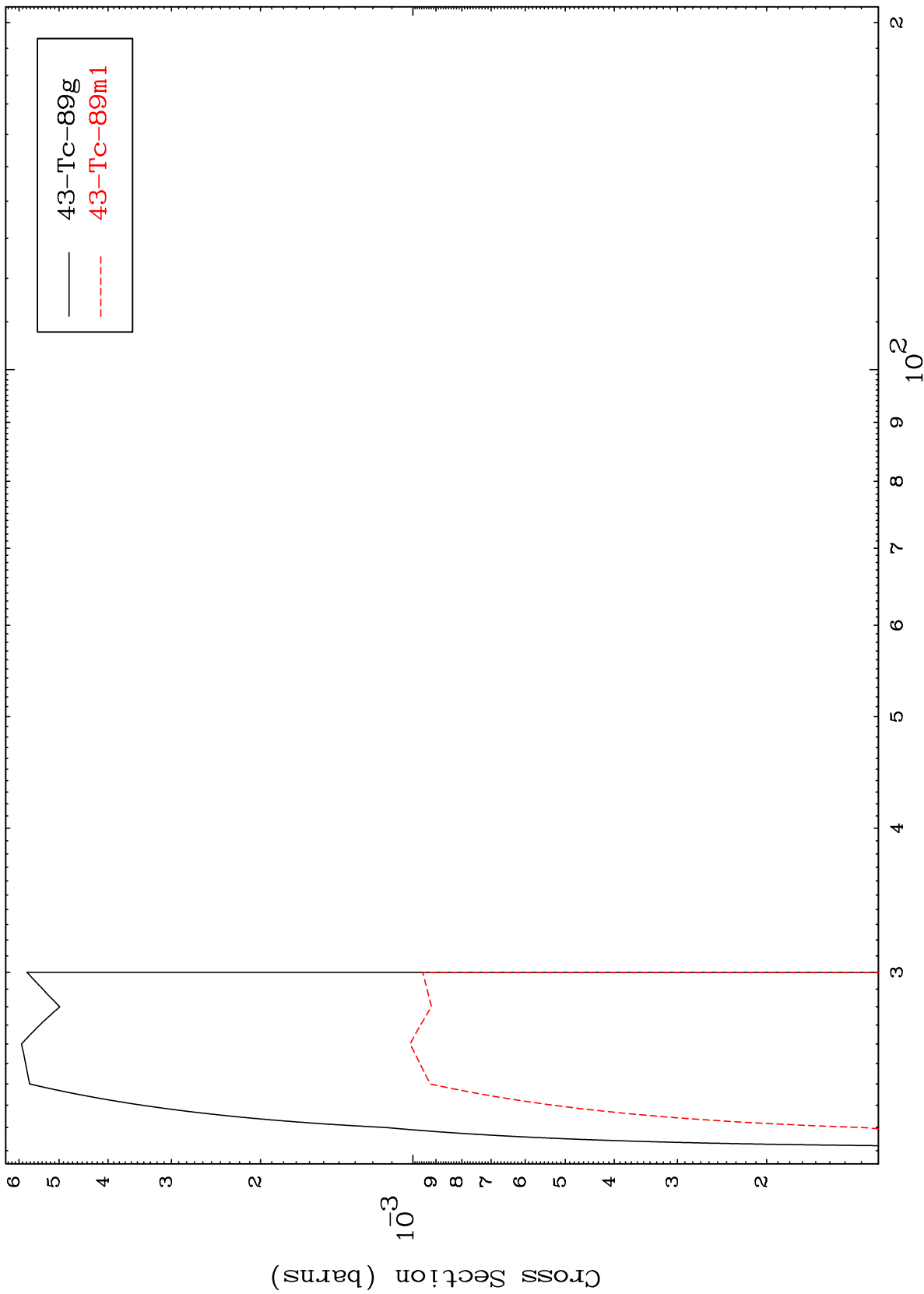
Incident Energy (MeV)

41-Nb-87m

MAT 4108

41-Nb-87m

(n,2n)
Radionuclide Production Cross Section



12

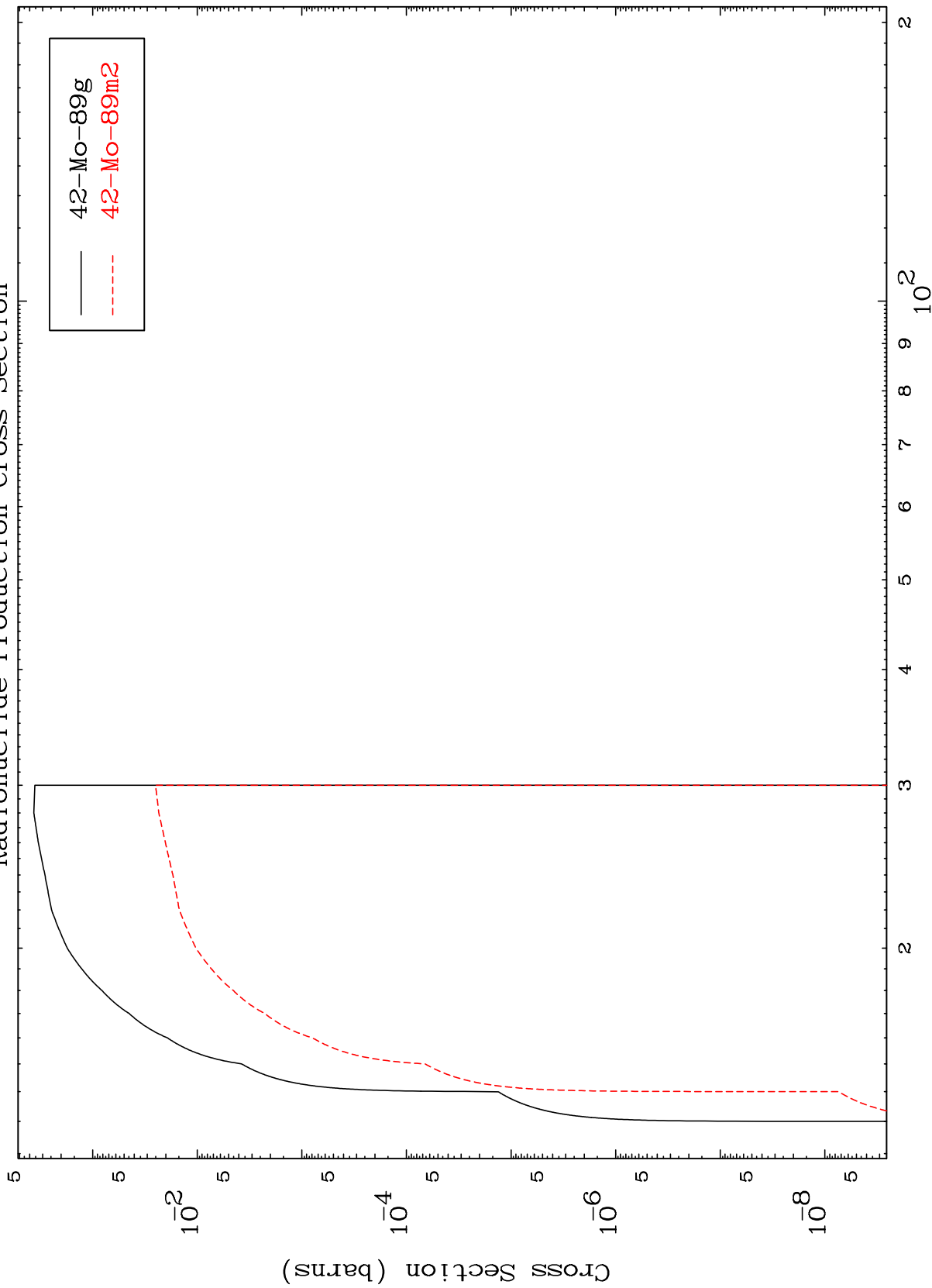
41-Nb-87m

MAT 4108

(n, n') p

41-Nb-87m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

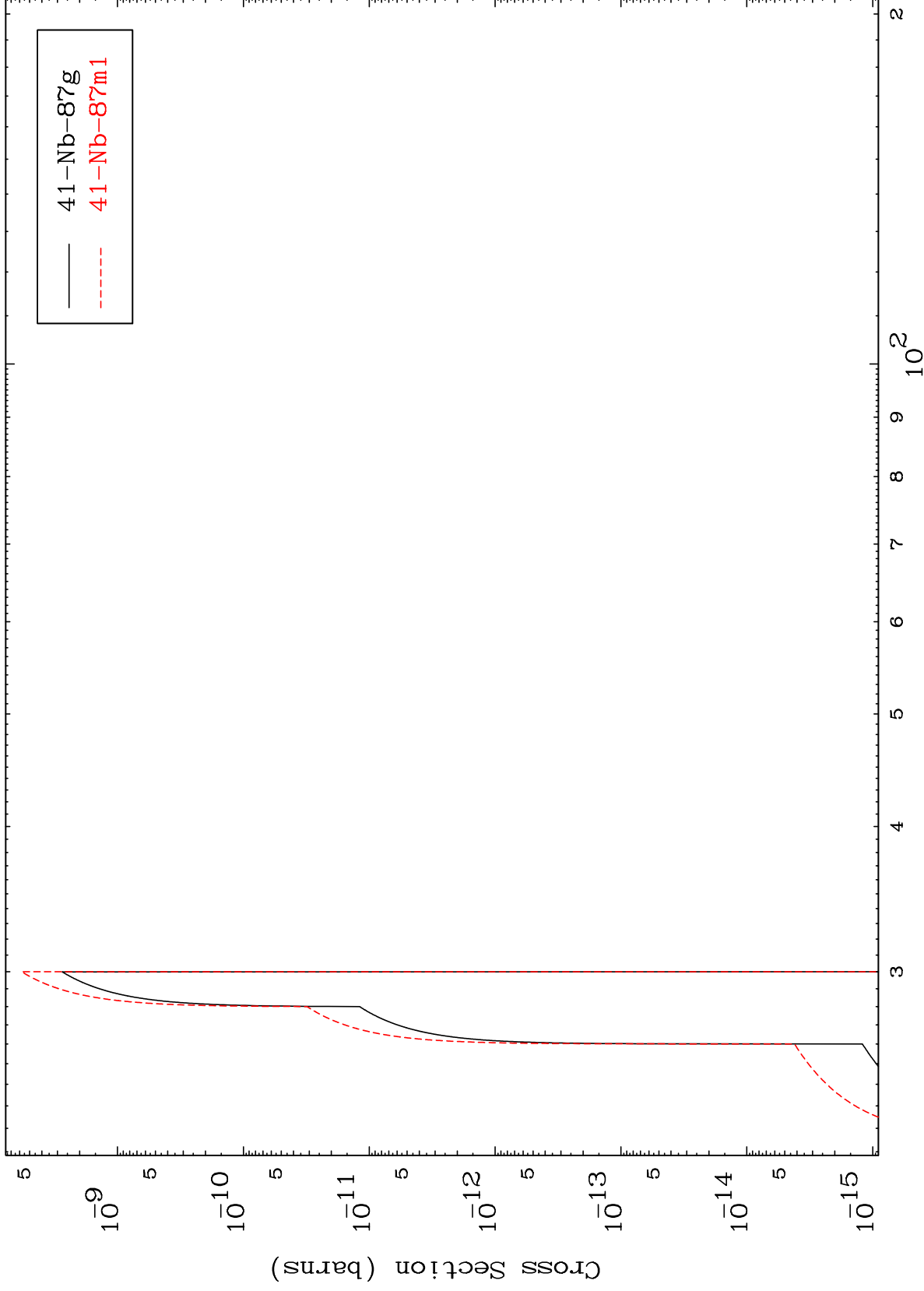
41-Nb-87m

MAT 4108

(n,n') He-3

41-Nb-87m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

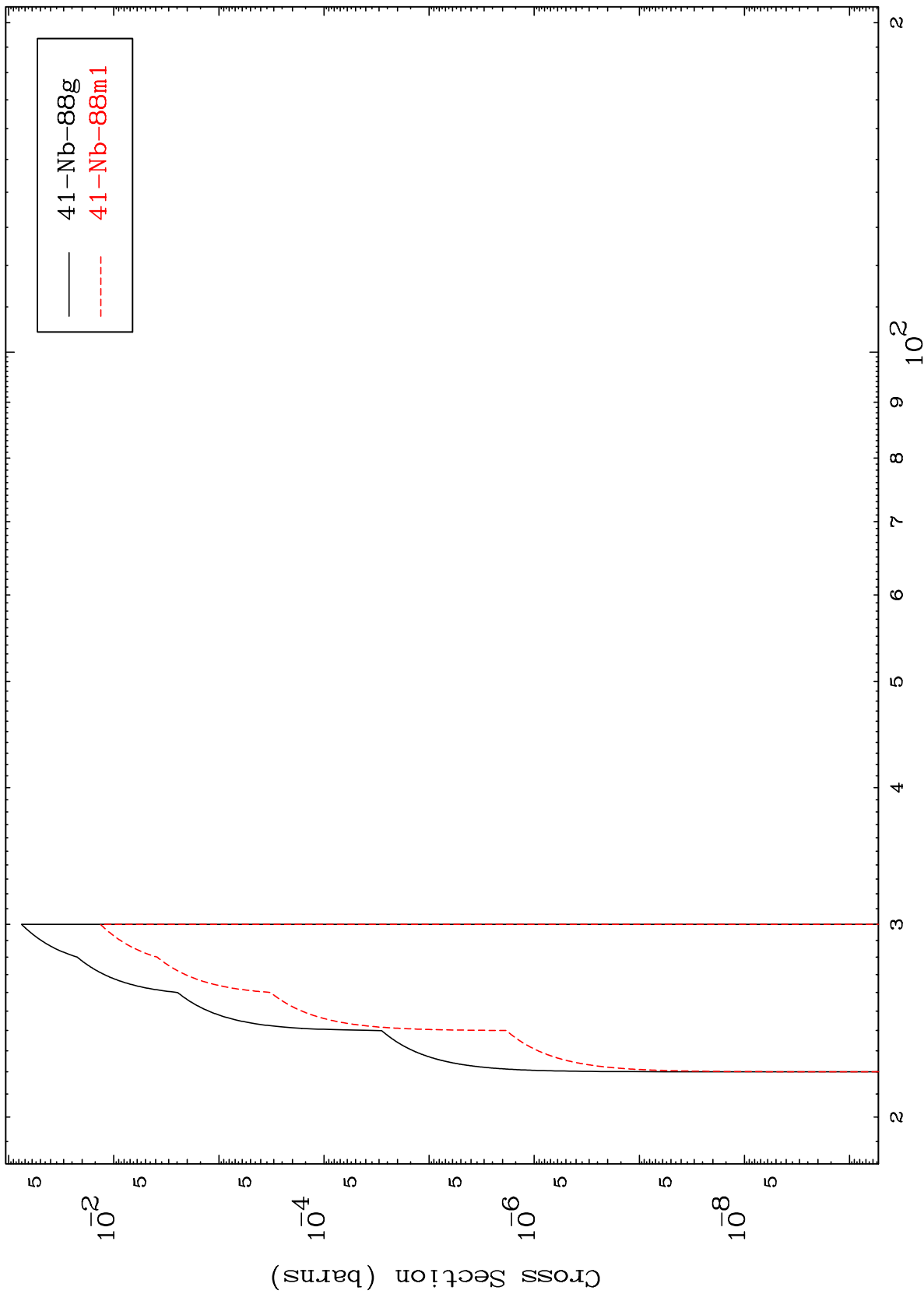
41-Nb-87m

MAT 4108

(n,2n) p

41-Nb-87m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

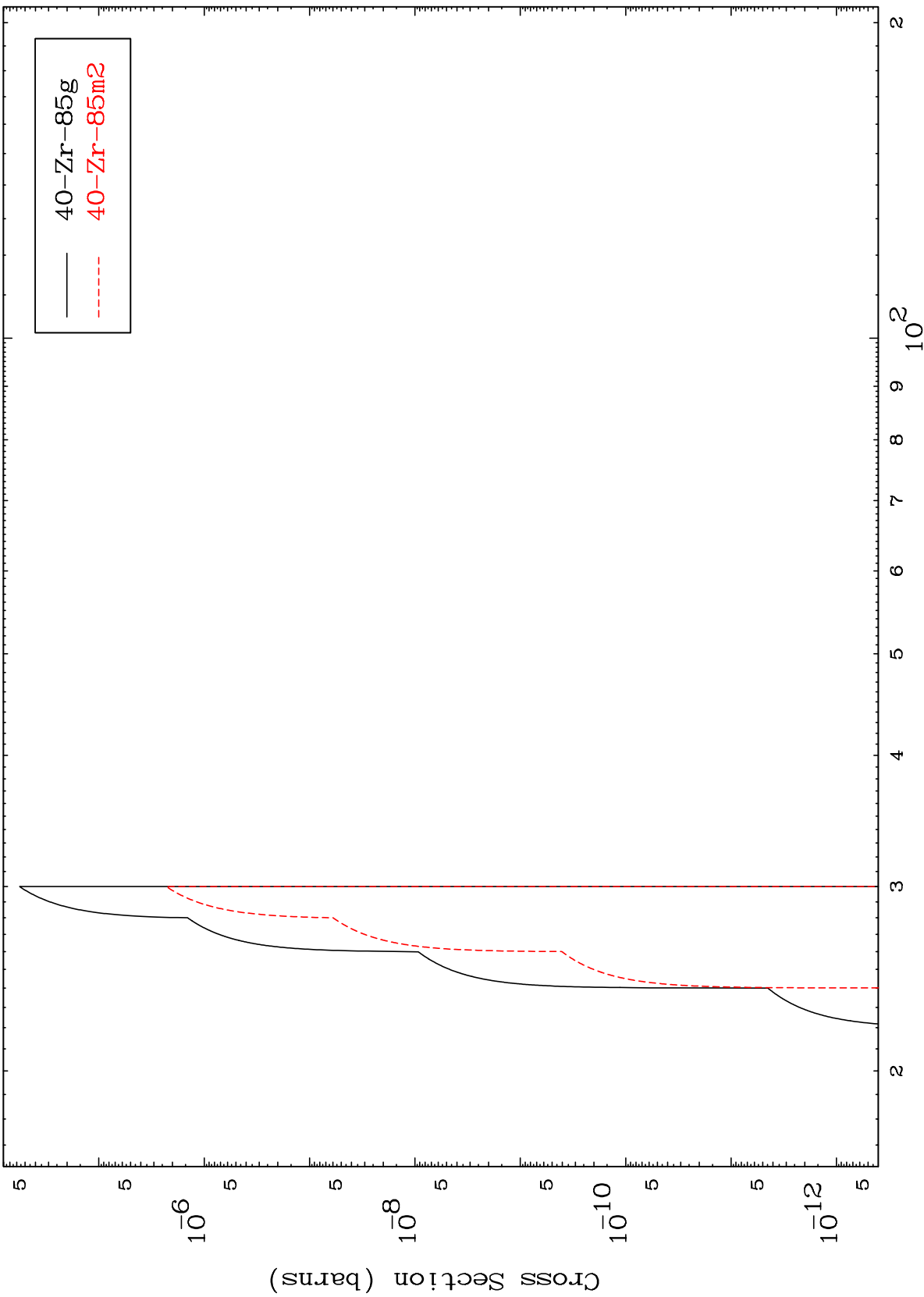
41-Nb-87m

MAT 4108

(n,n') p α

41-Nb-87m

Radionuclide Production Cross Section



16

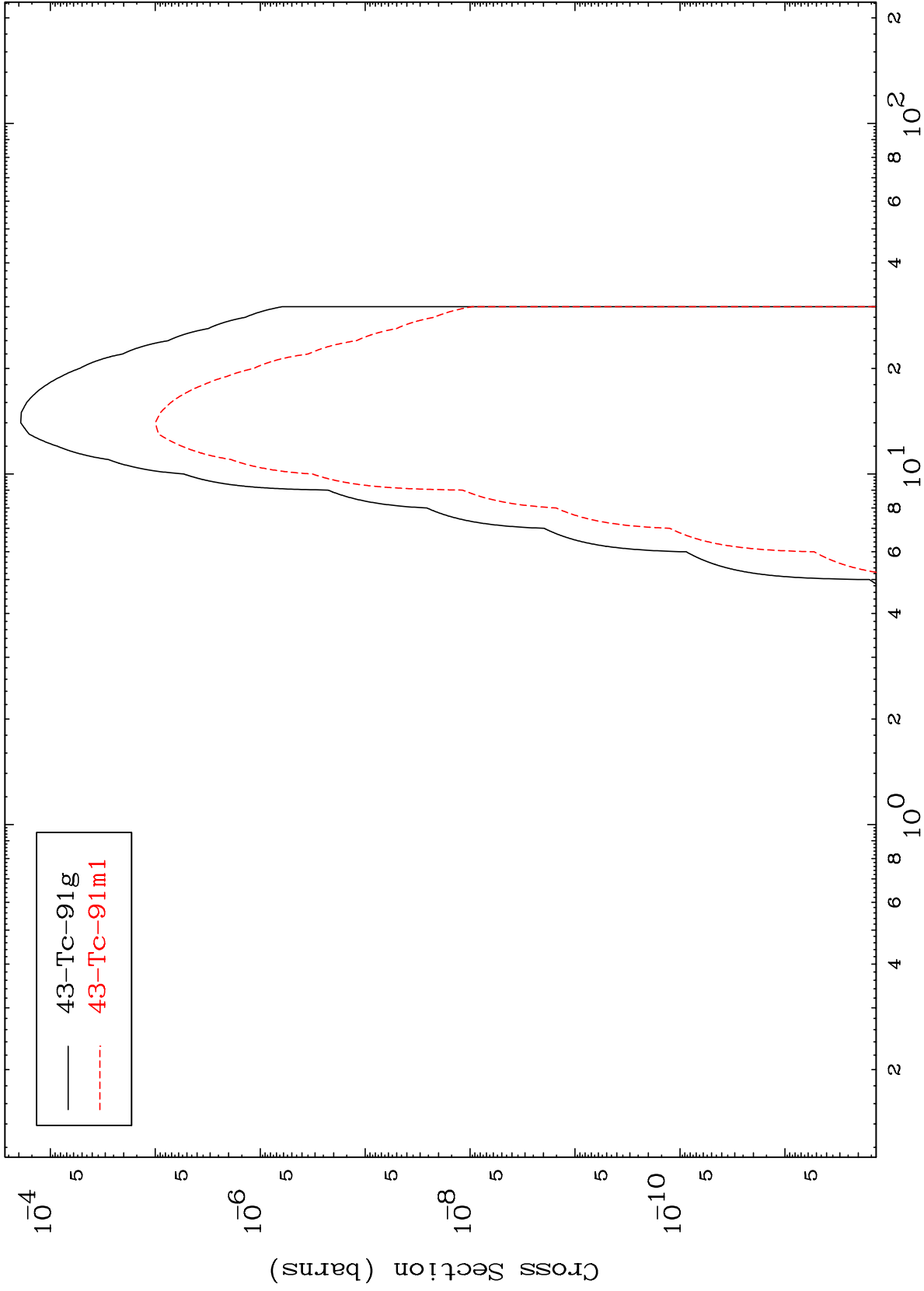
Incident Energy (MeV)

41-Nb-87m

MAT 4108

41-Nb-87m

Radionuclide Production Cross Section



17

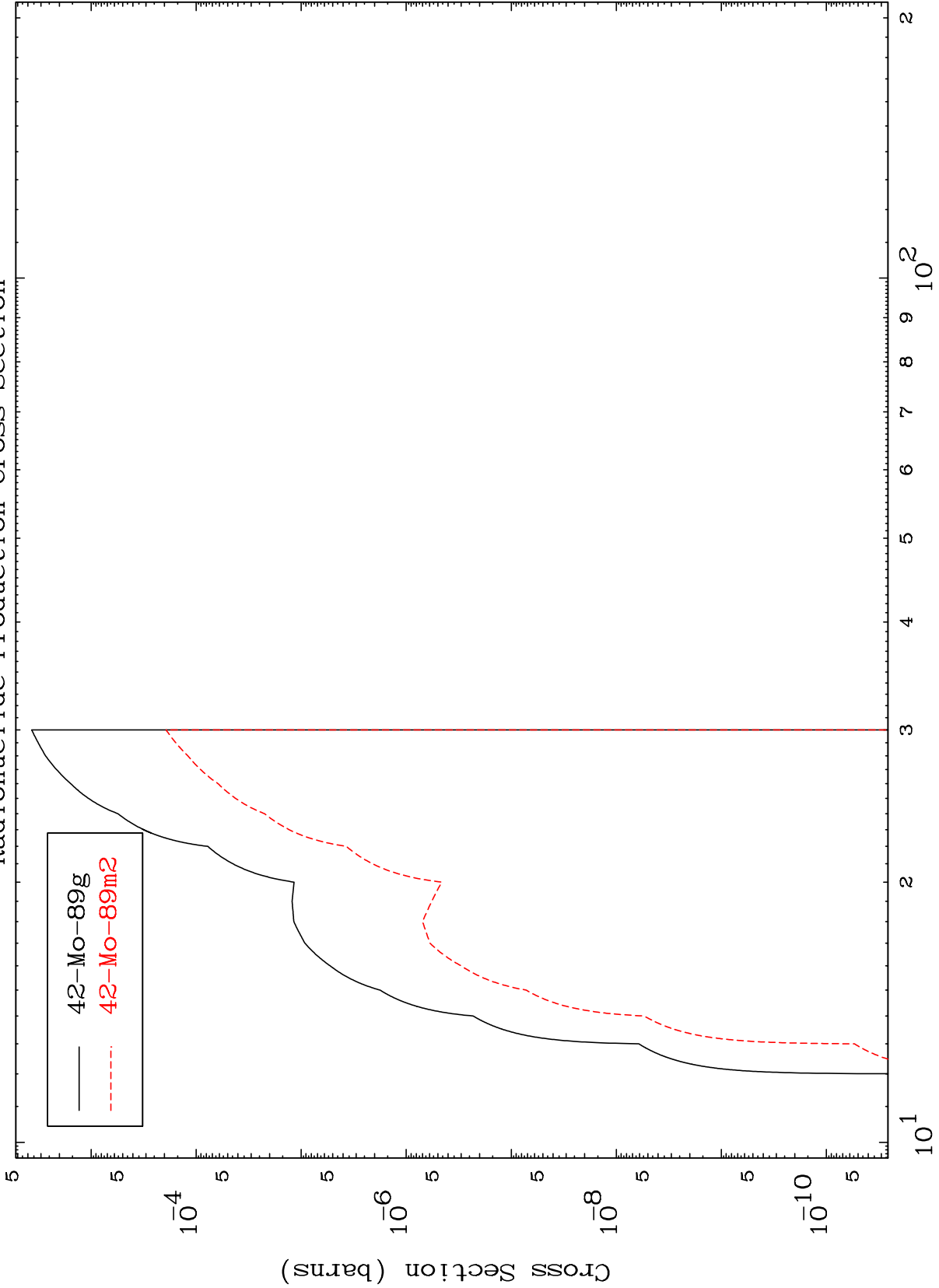
41-Nb-87m

MAT 4108

(n,d)

41-Nb-87m

Radionuclide Production Cross Section

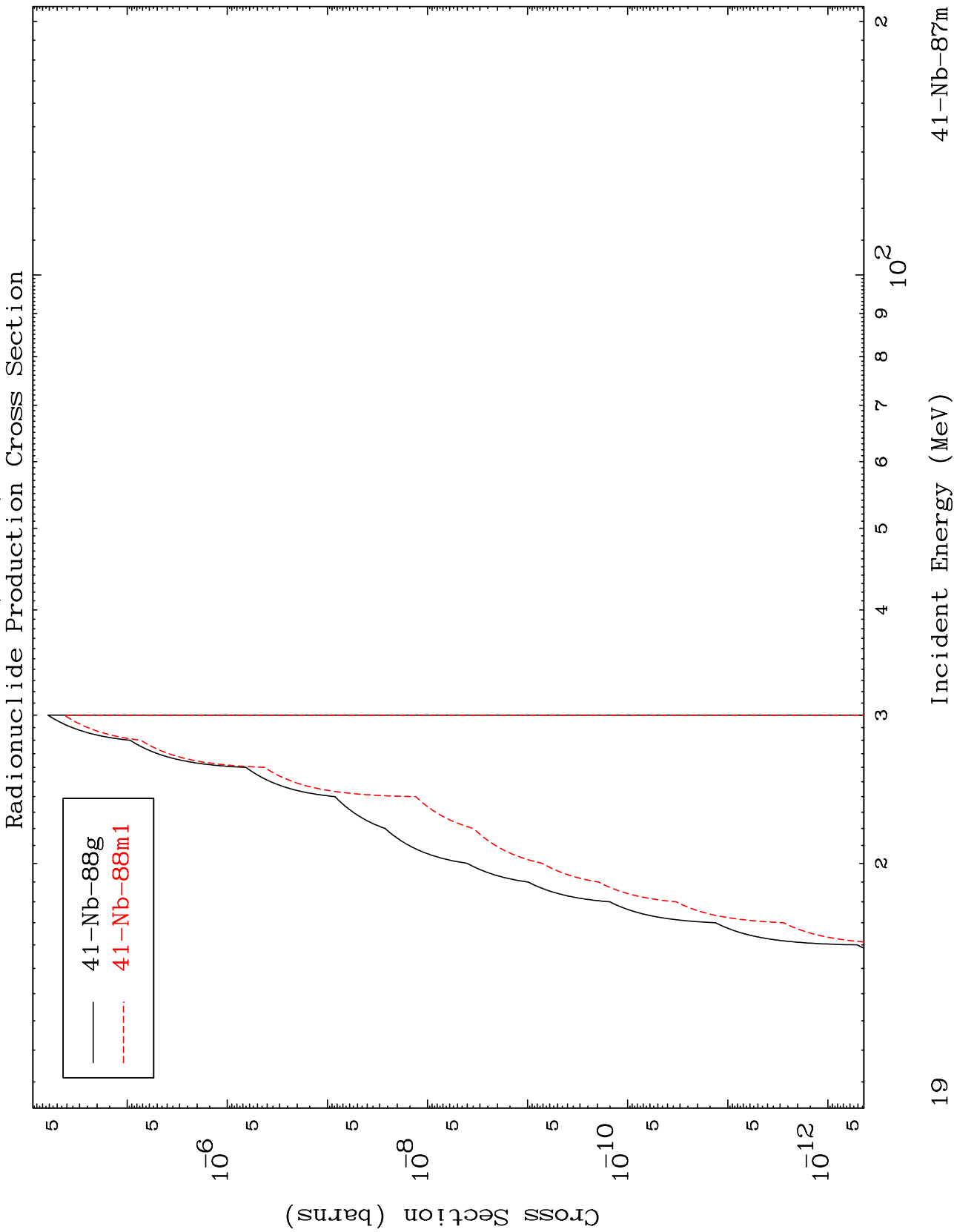


Incident Energy (MeV)

41-Nb-87m

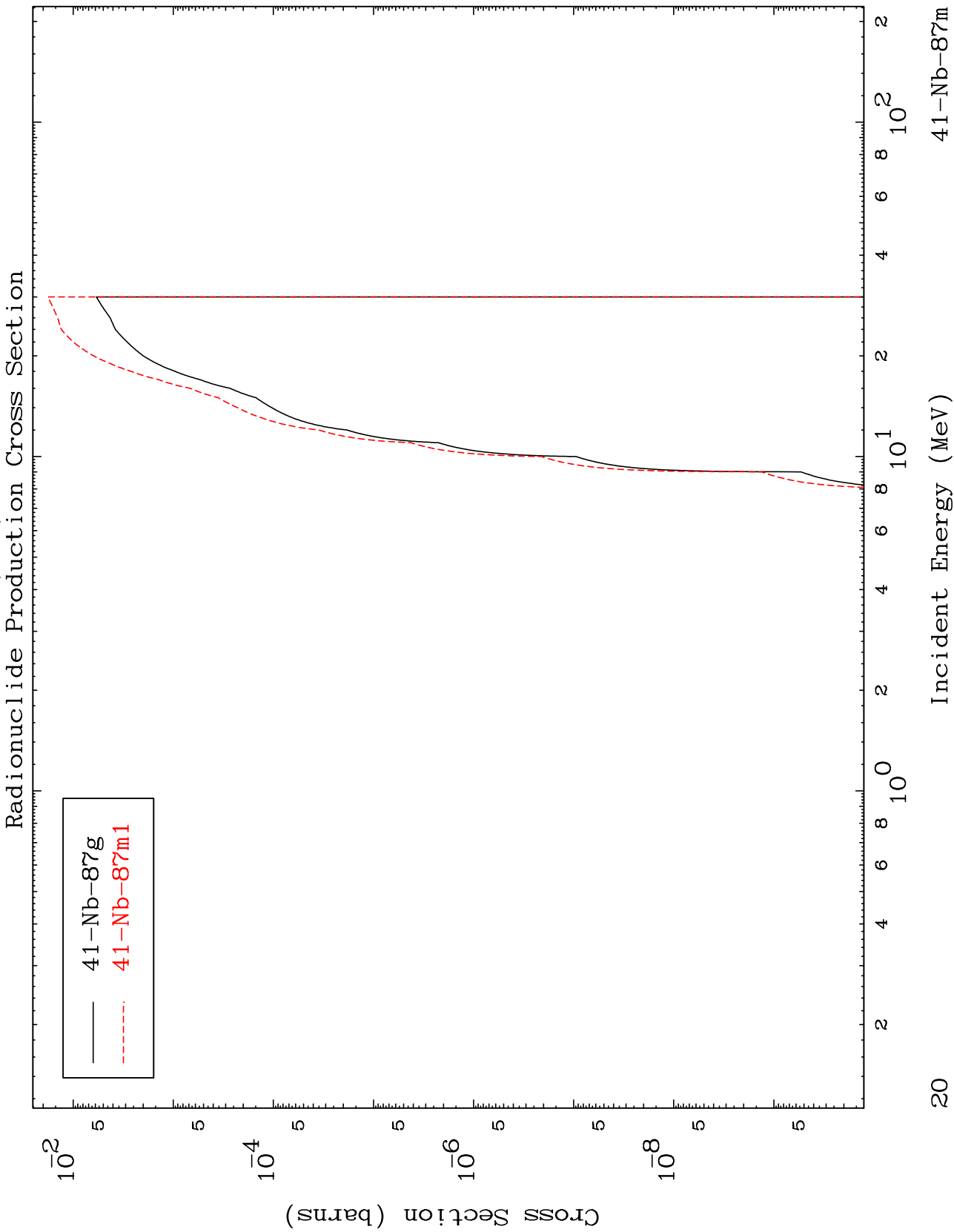
MAT 4108

41-Nb-87m



MAT 4108

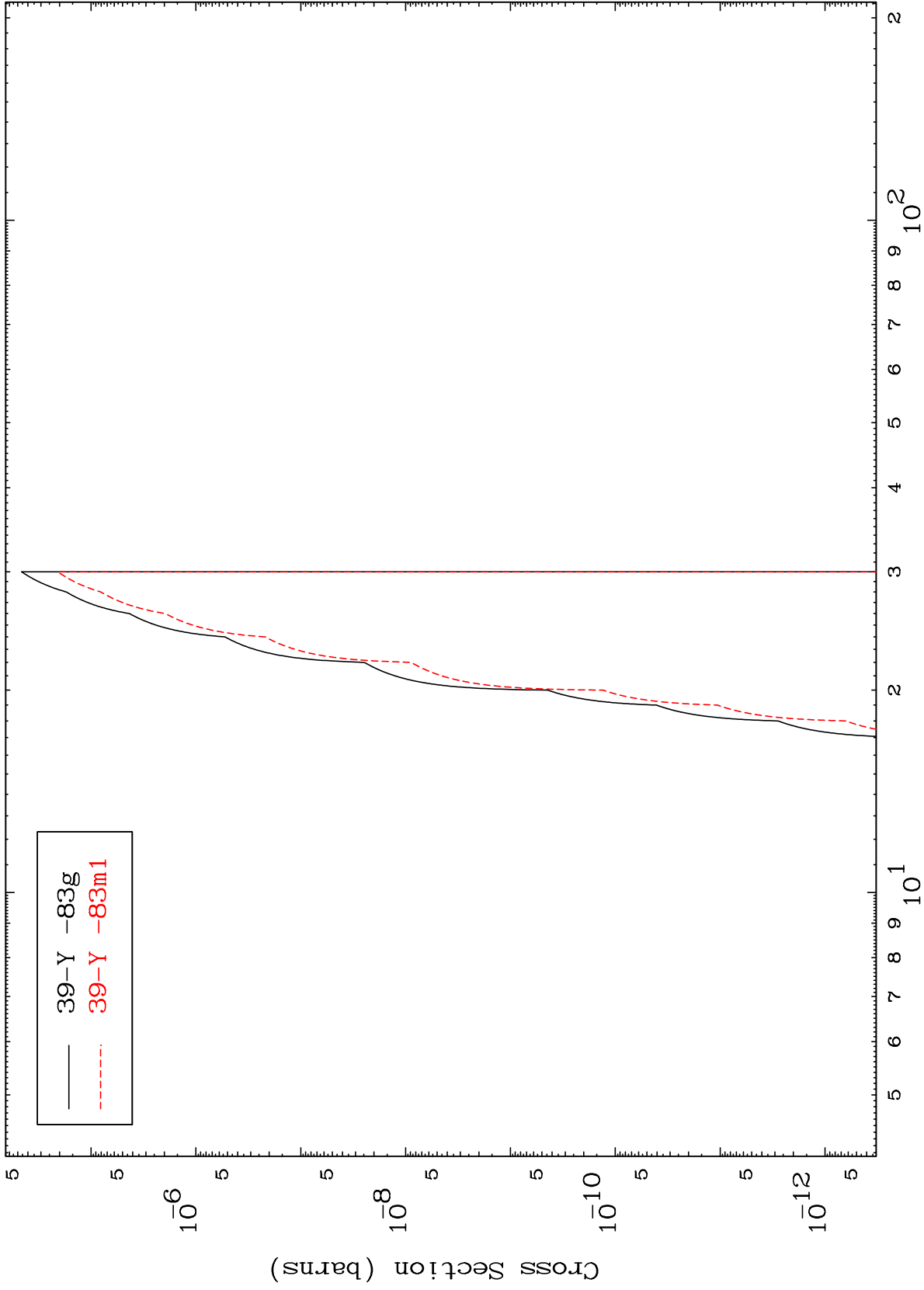
41-Nb-87m



MAT 4108

41-Nb-87m

Radionuclide Production Cross Section



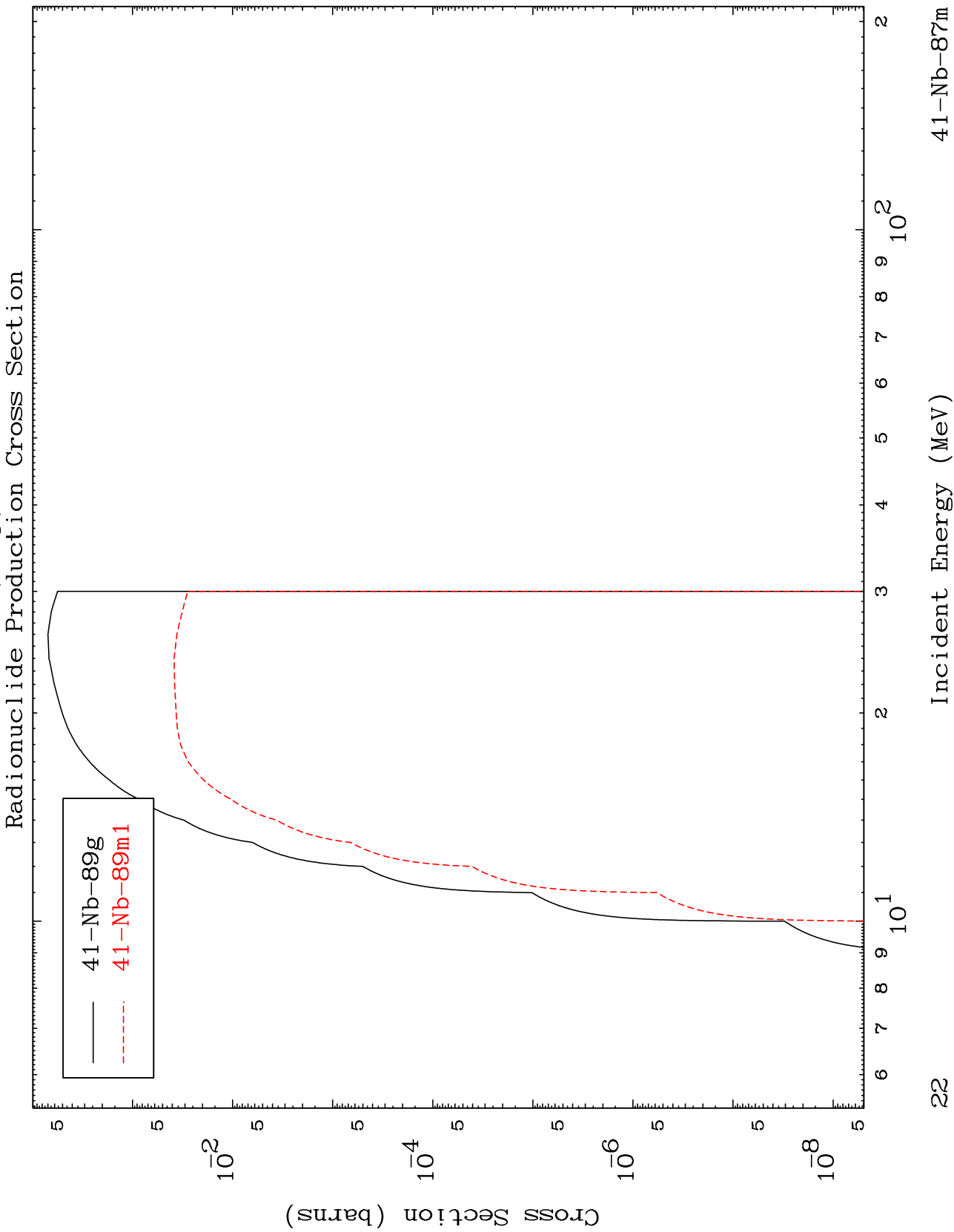
21

Incident Energy (MeV)

41-Nb-87m

MAT 4108

41-Nb-87m



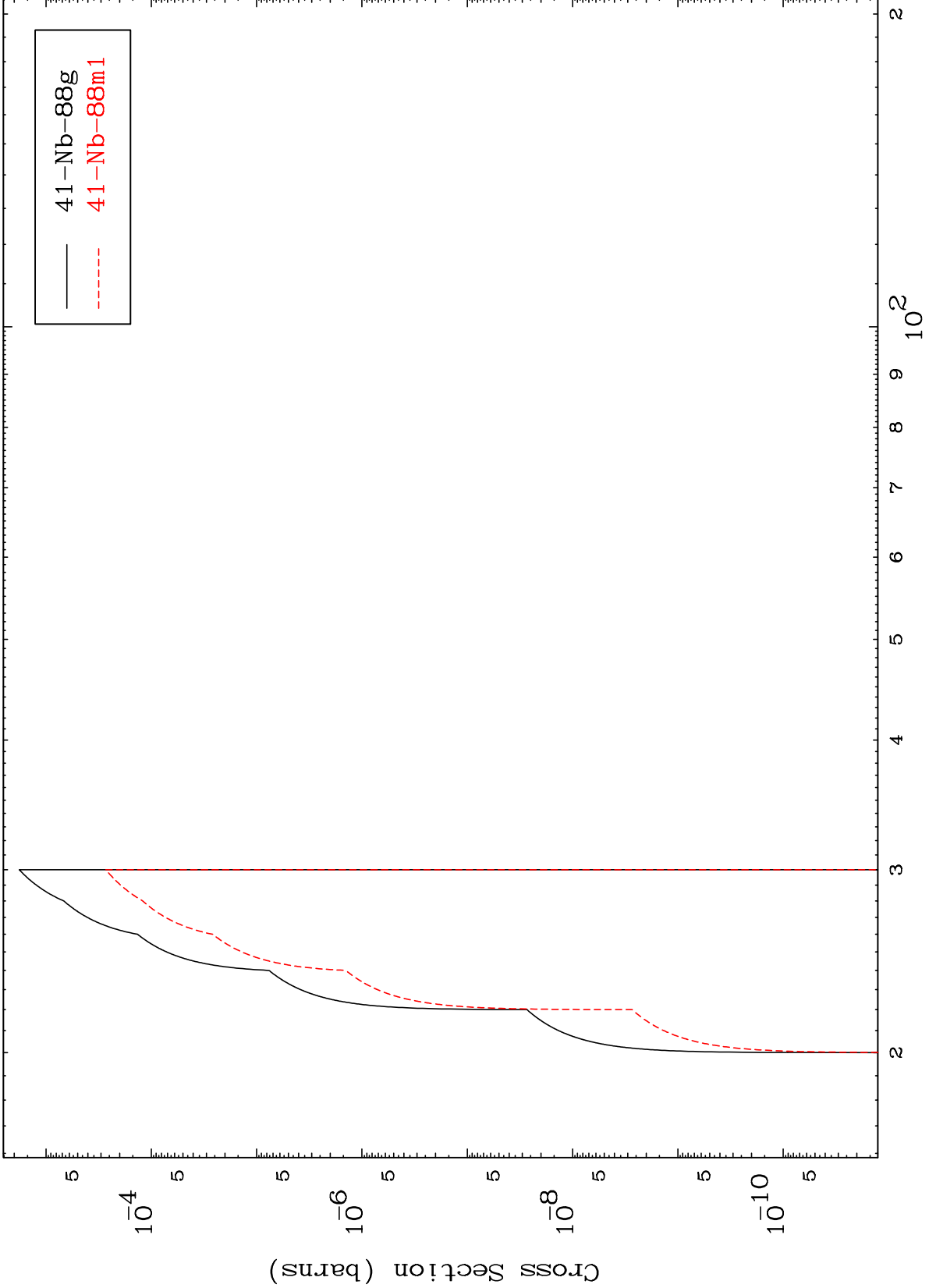
— 41-Nb-89g
- - - 41-Nb-89m1

MAT 4108

(n,p) d

41-Nb-87m

Radionuclide Production Cross Section

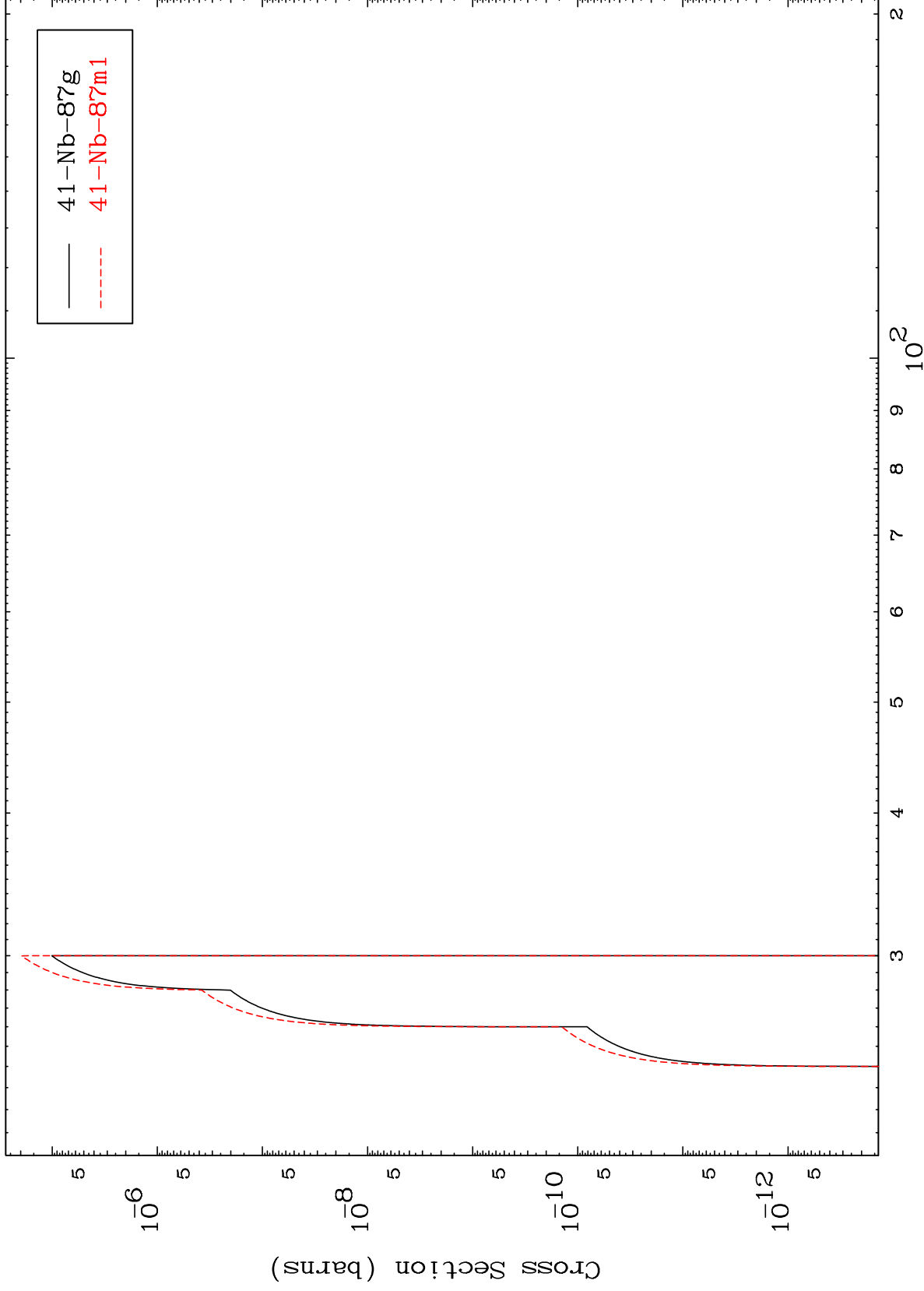


MAT 4108

(n,p) t

41-Nb-87m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

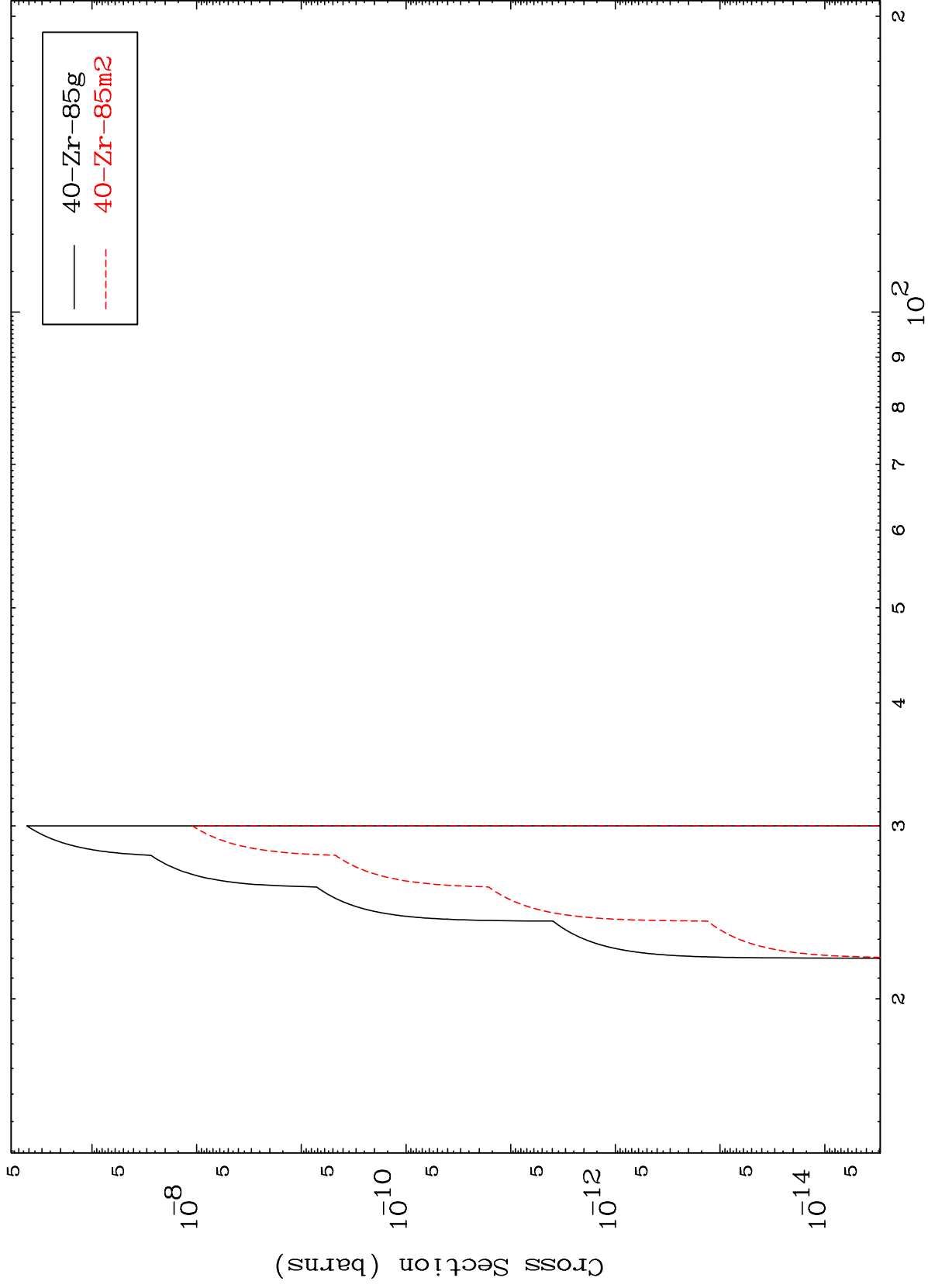
41-Nb-87m

MAT 4108

(n,d) α

41-Nb-87m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

41-Nb-87m