

Program EVALPLOT
(Version 2021-1)

by

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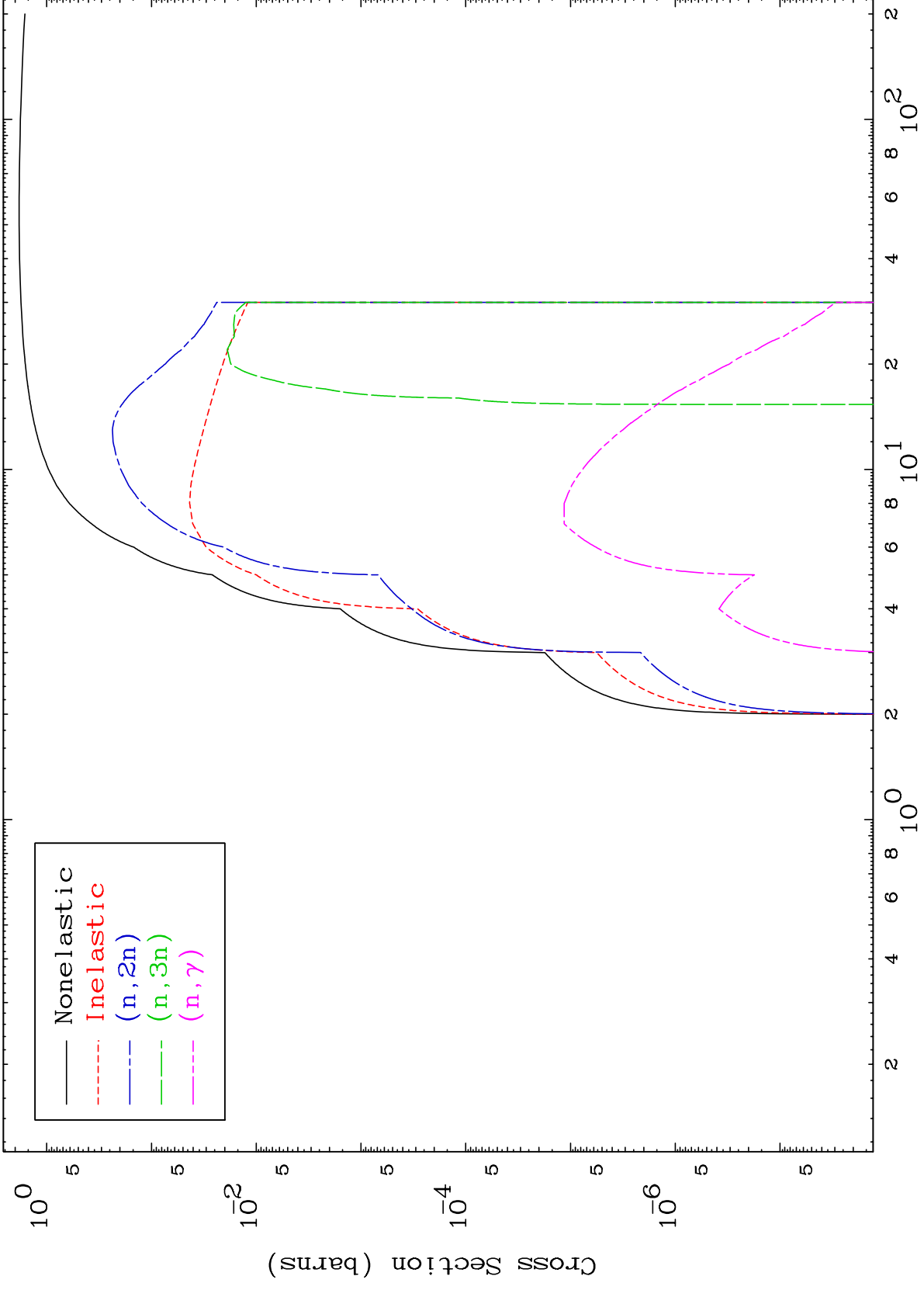
Press Mouse Button to Start

MAT 4114

Triton Major

41-Nb-89m

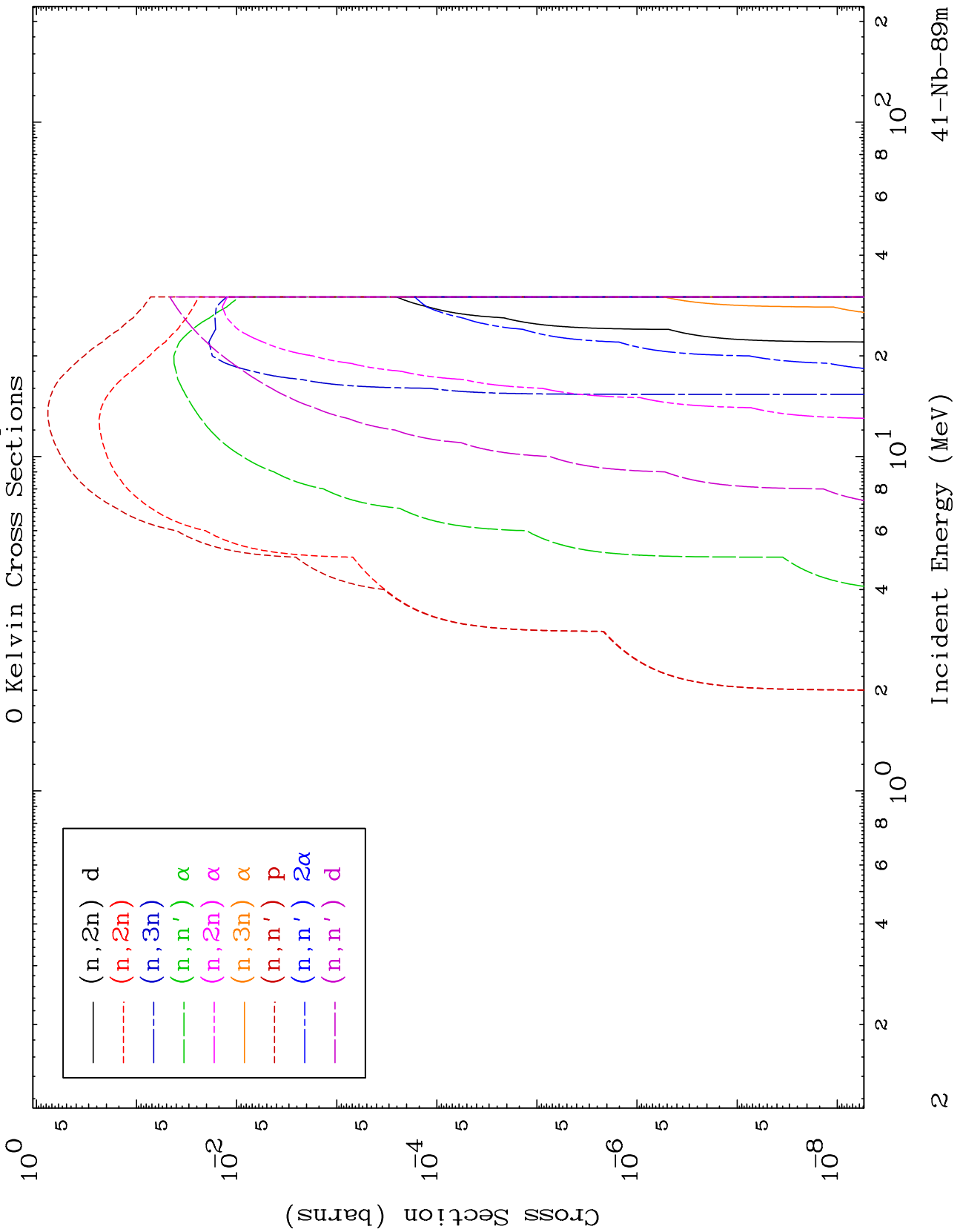
0 Kelvin Cross Sections



MAT 4114

Triton Neutron Absorption
0 Kelvin Cross Sections

41-Nb-89m



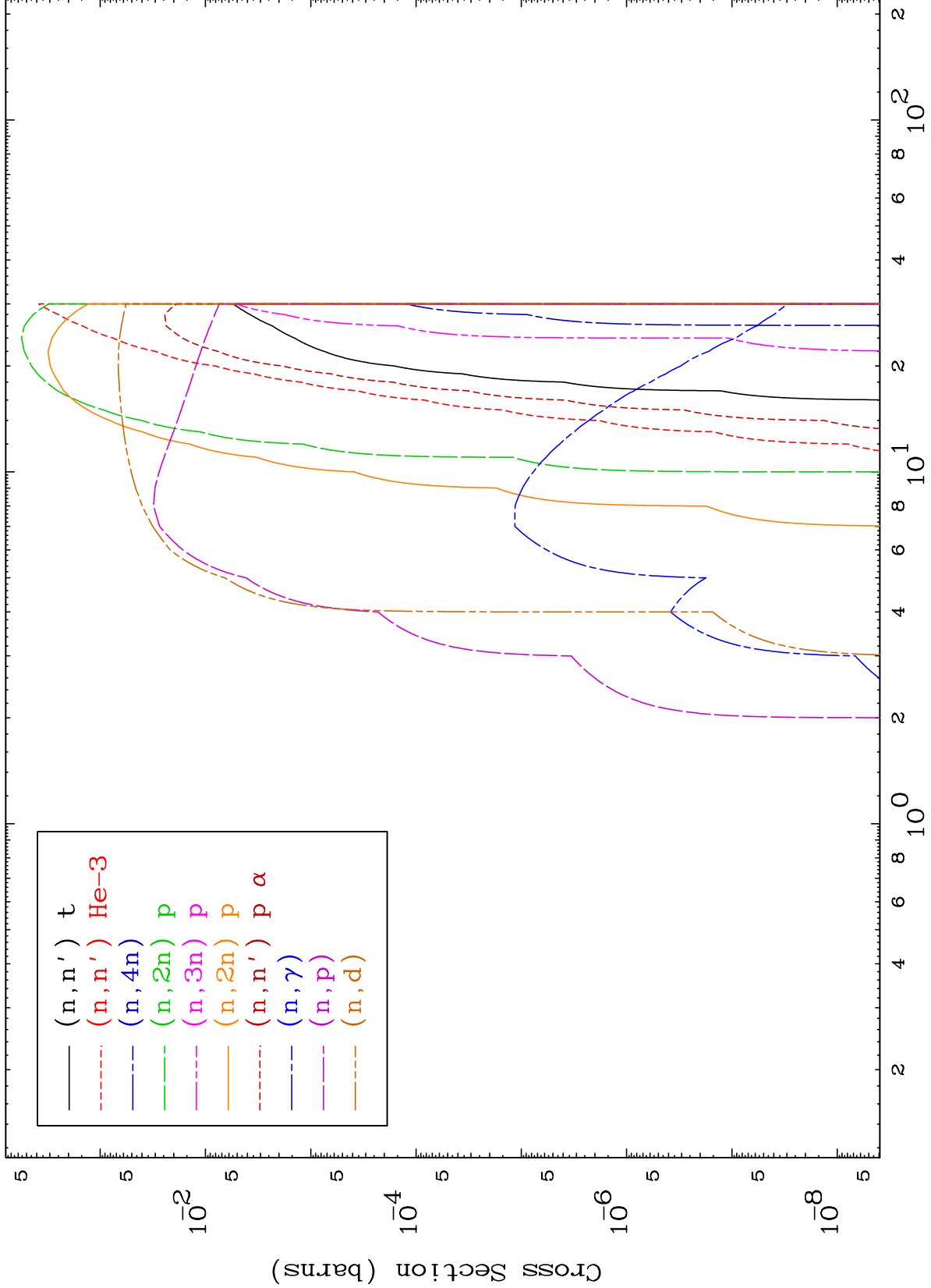
Incident Energy (MeV)

41-Nb-89m

MAT 4114

Triton Neutron Absorption
0 Kelvin Cross Sections

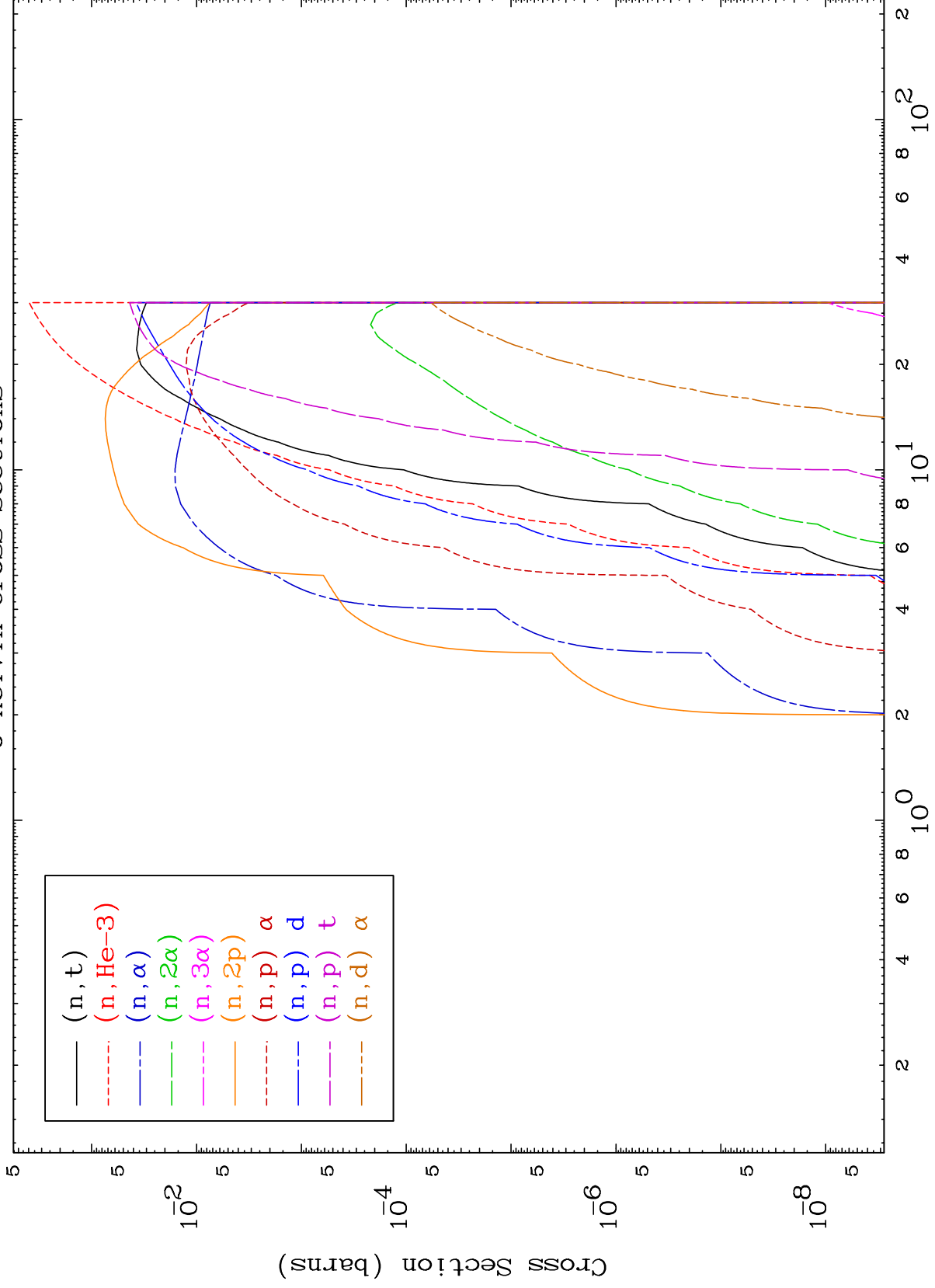
41-Nb-89m



MAT 4114

Triton Neutron Absorption
0 Kelvin Cross Sections

41-Nb-89m



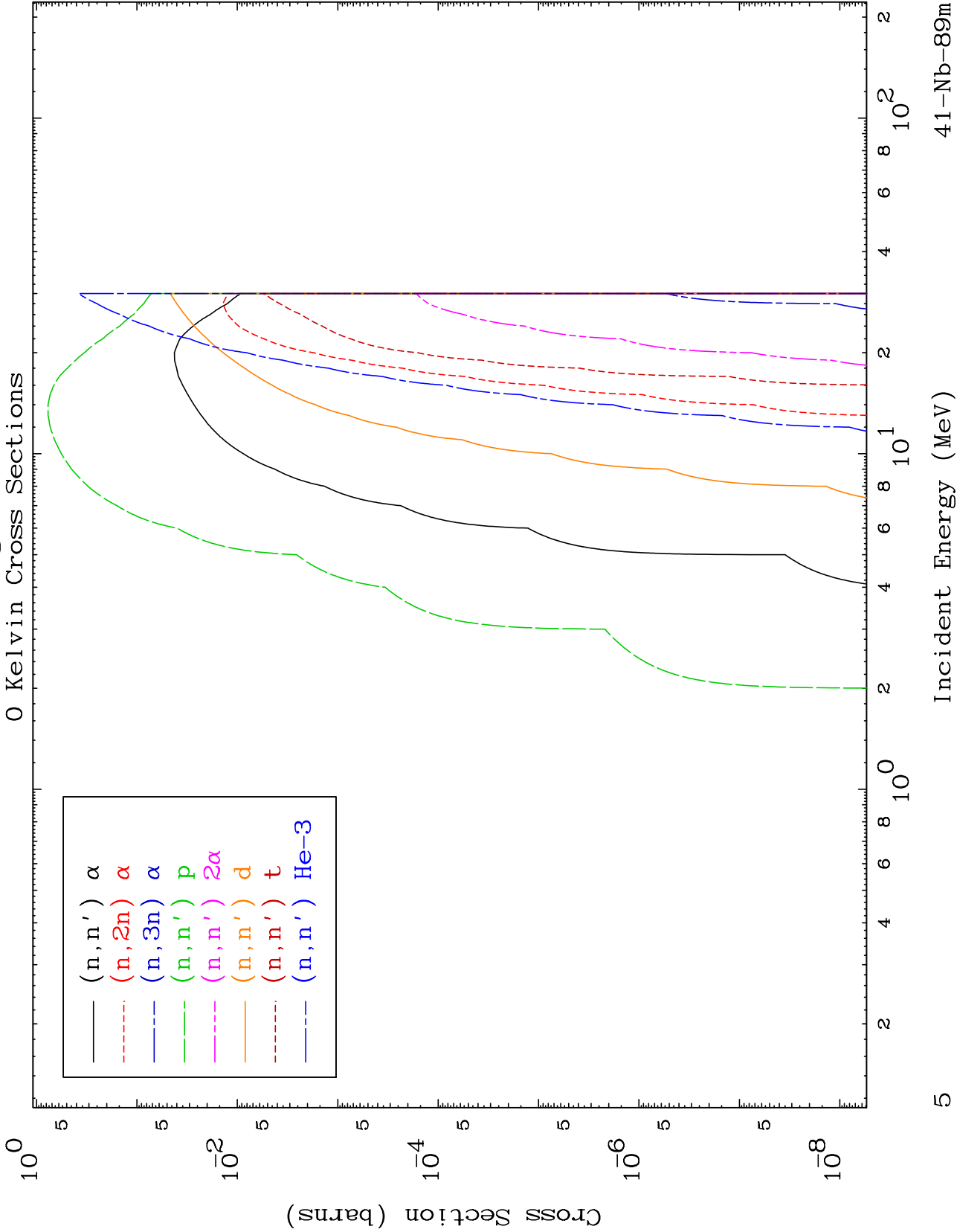
Incident Energy (MeV)

41-Nb-89m

MAT 4114

Triton Charged Particle
0 Kelvin Cross Sections

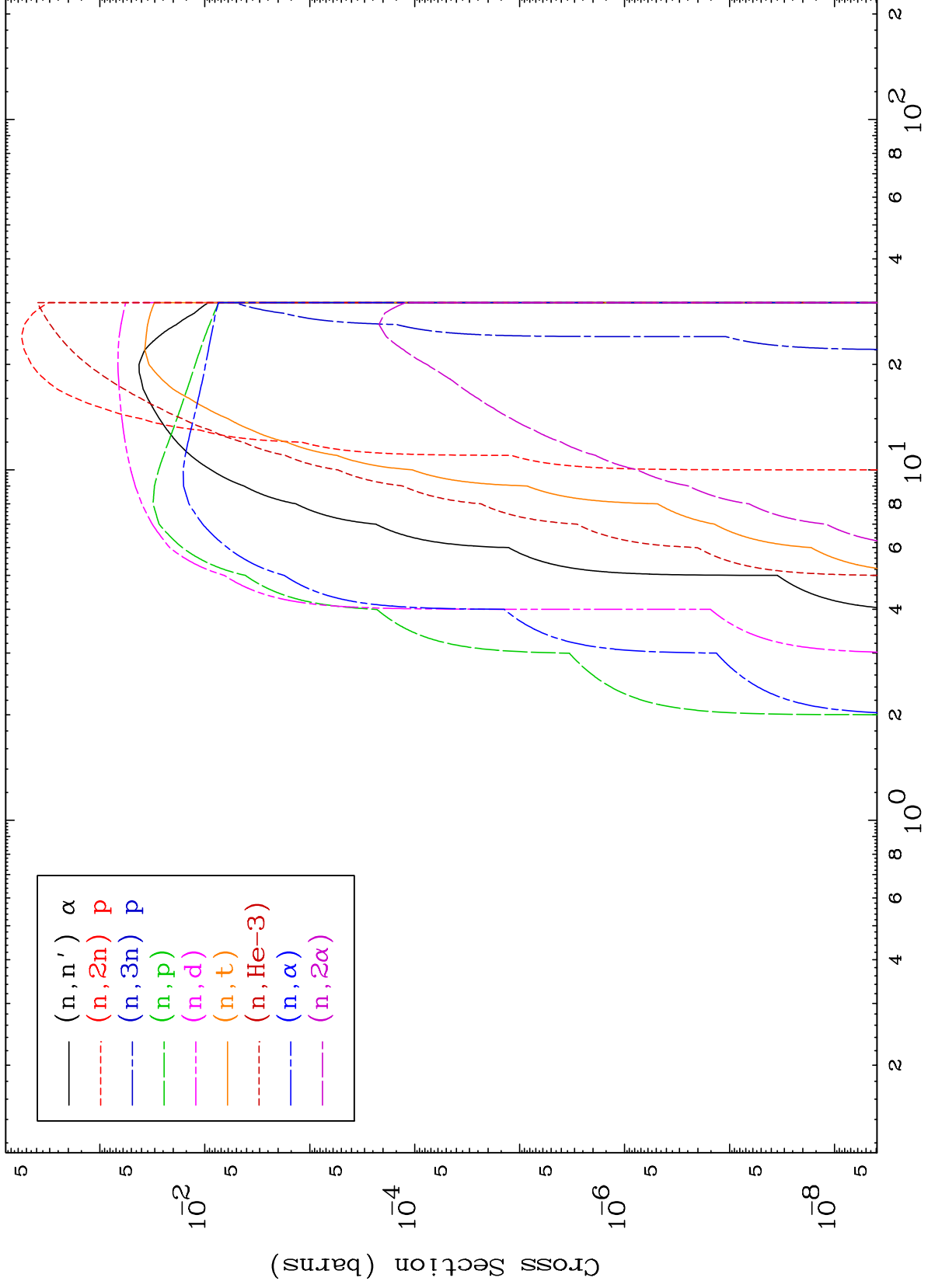
41-Nb-89m



MAT 4114

Triton Charged Particle
0 Kelvin Cross Sections

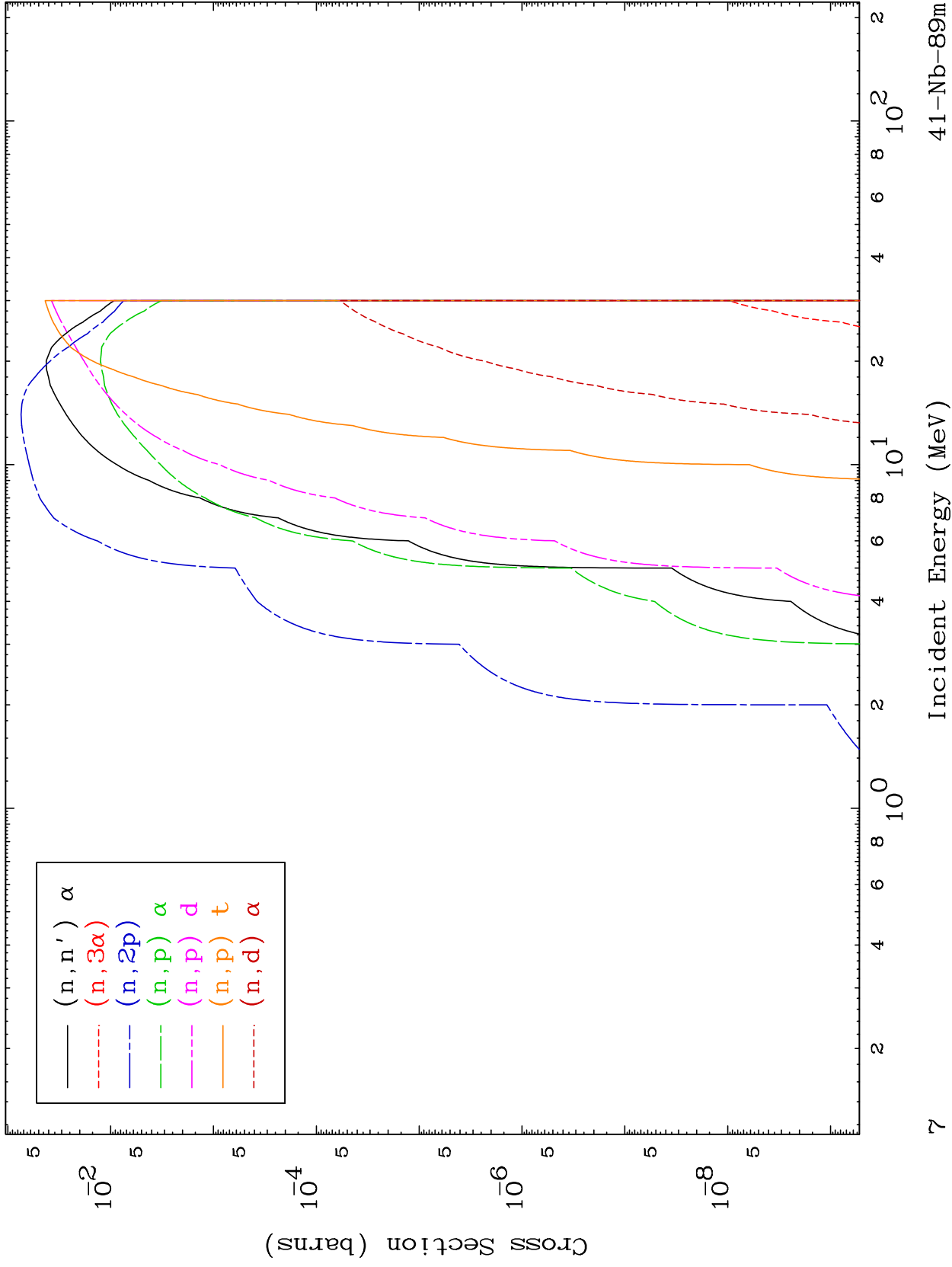
41-Nb-89m



MAT 4114

Triton Charged Particle
0 Kelvin Cross Sections

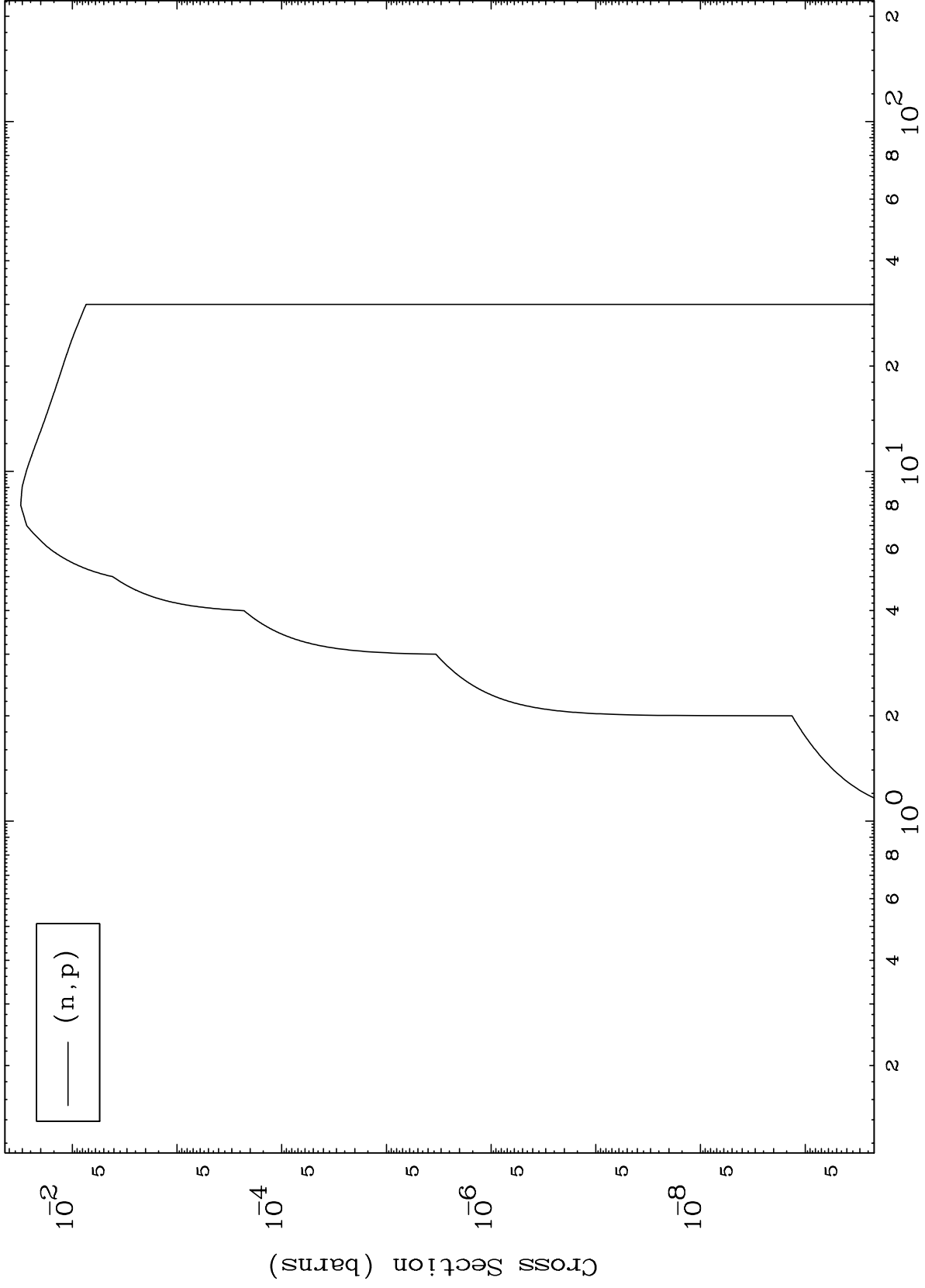
41-Nb-89m



MAT 4114

(t,p) Levels
0 Kelvin Cross Sections

41-Nb-89m



8

Incident Energy (MeV)

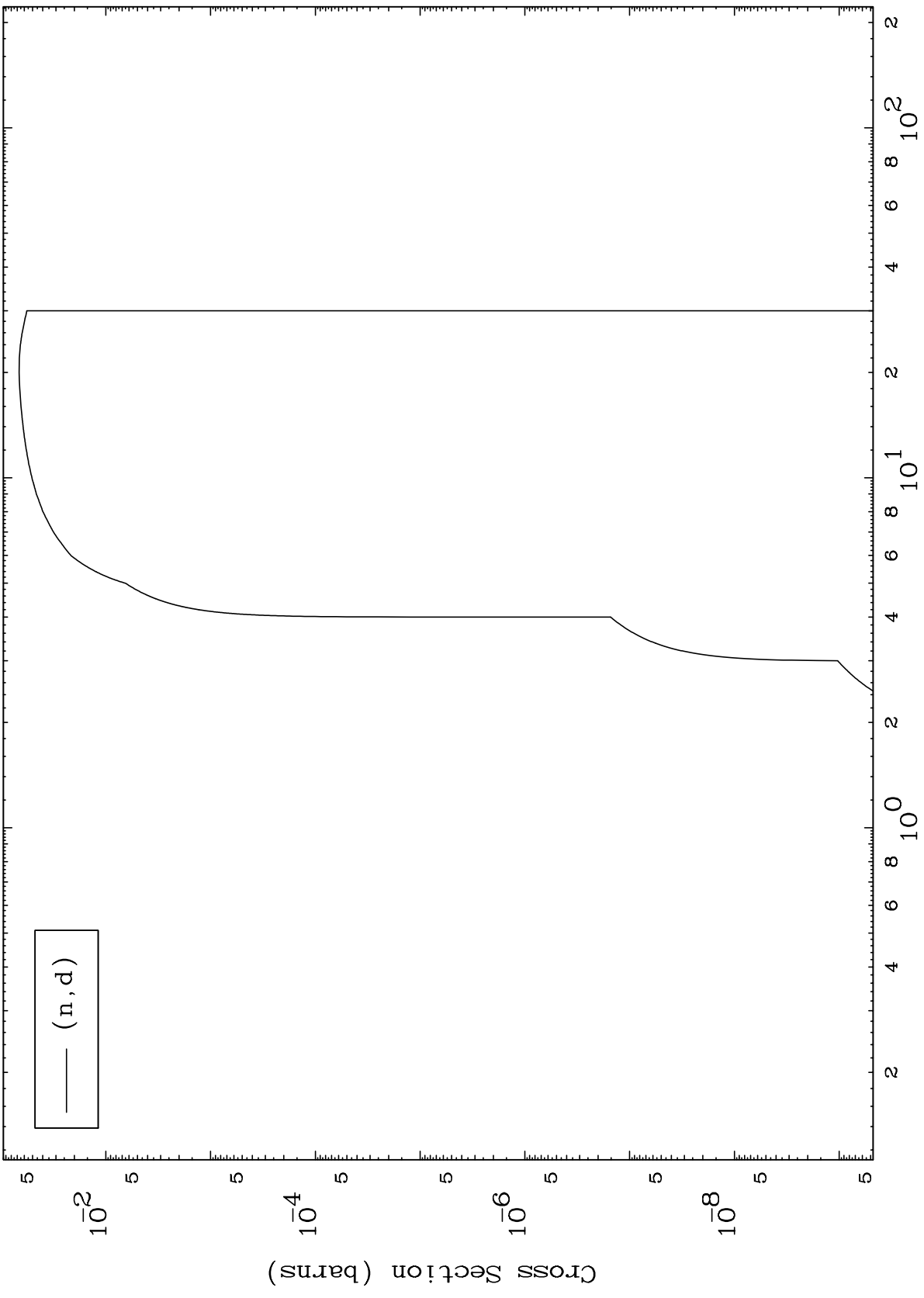
41-Nb-89m

MAT 4114

(t,d) Levels

41-Nb-89m

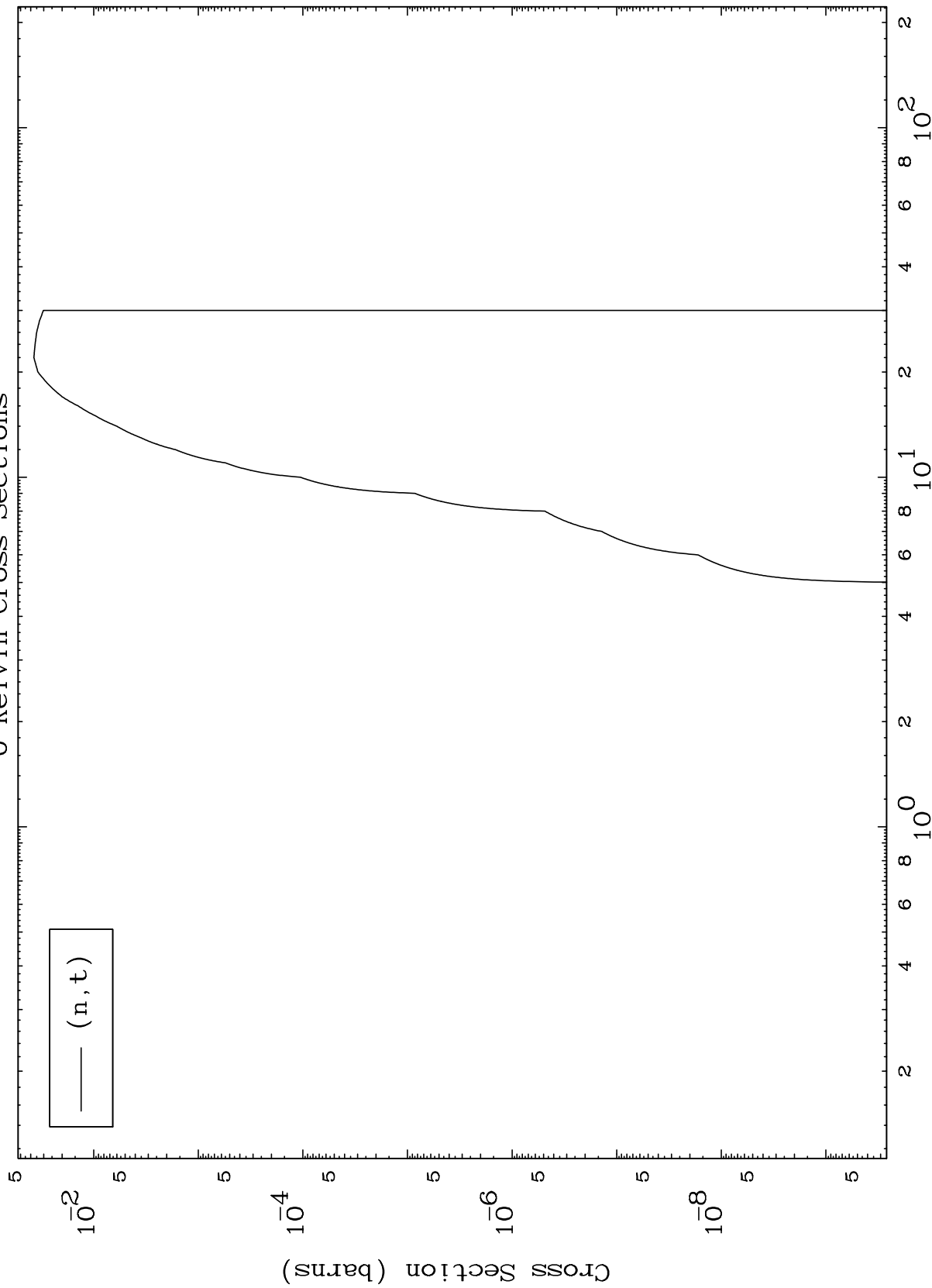
0 Kelvin Cross Sections



MAT 4114

41-Nb-89m

(t, t) Levels
0 Kelvin Cross Sections



(n, t)

41-Nb-89m

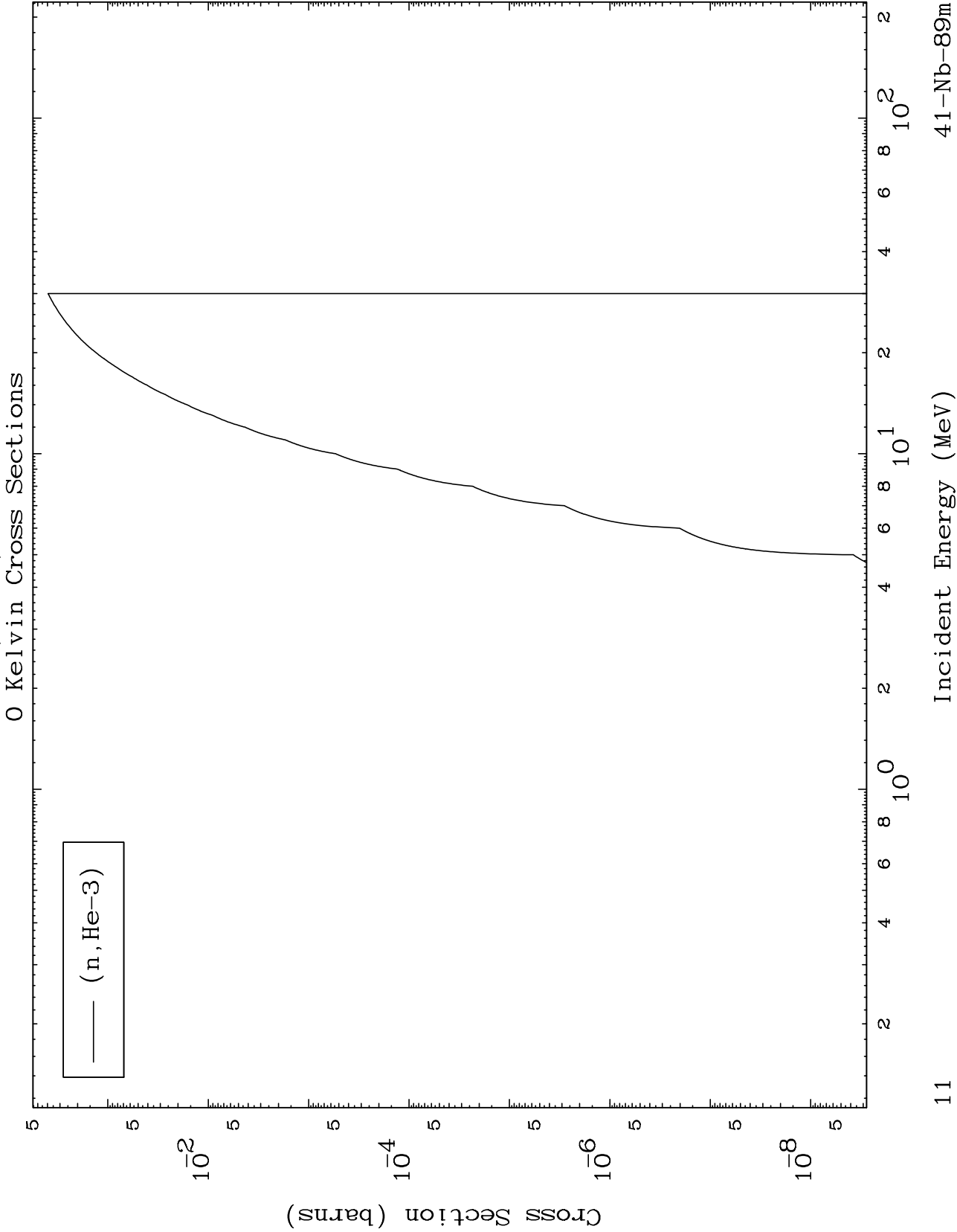
Incident Energy (MeV)

10

MAT 4114

(t,He3) Levels

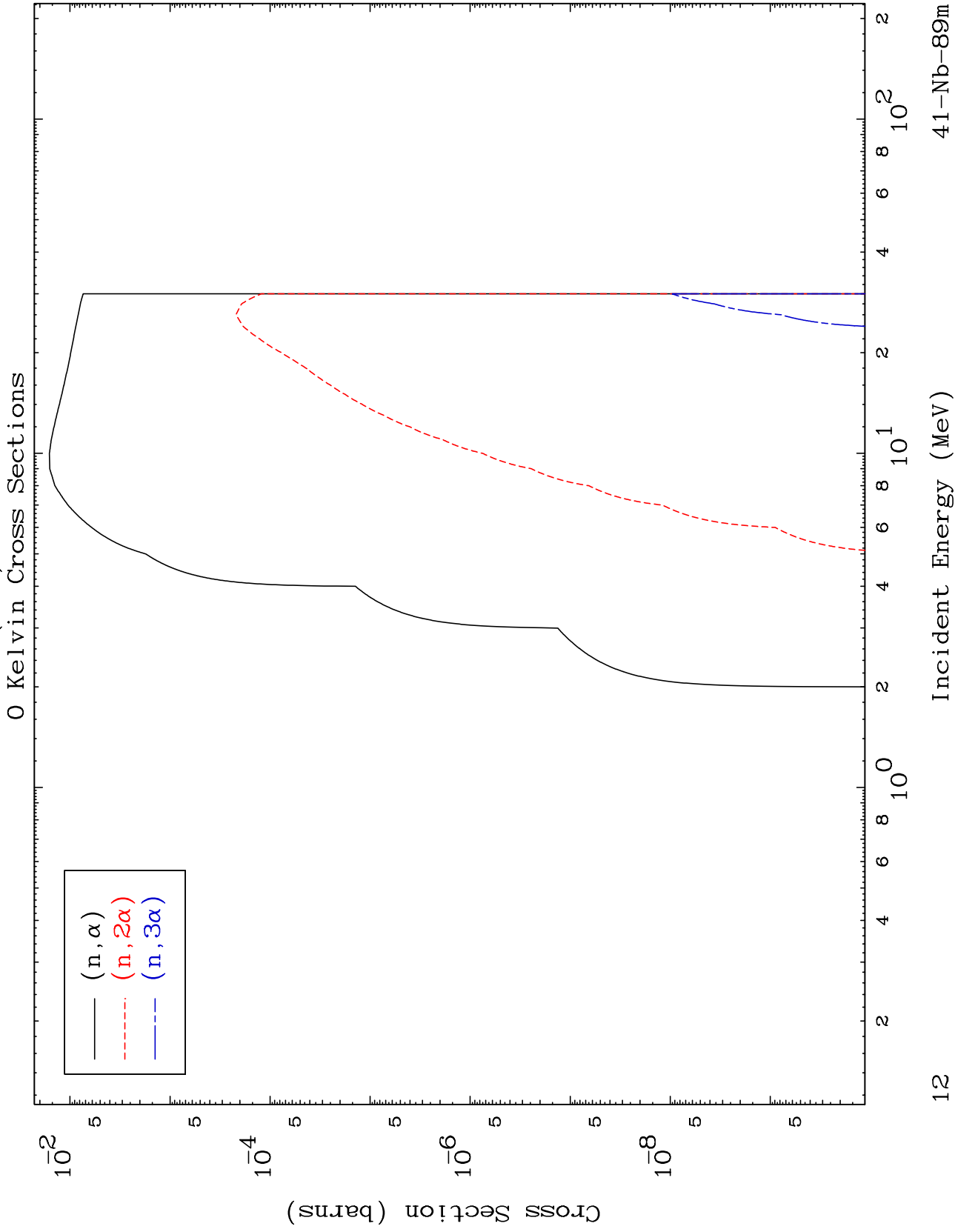
41-Nb-89m



MAT 4114

(t, α) Levels

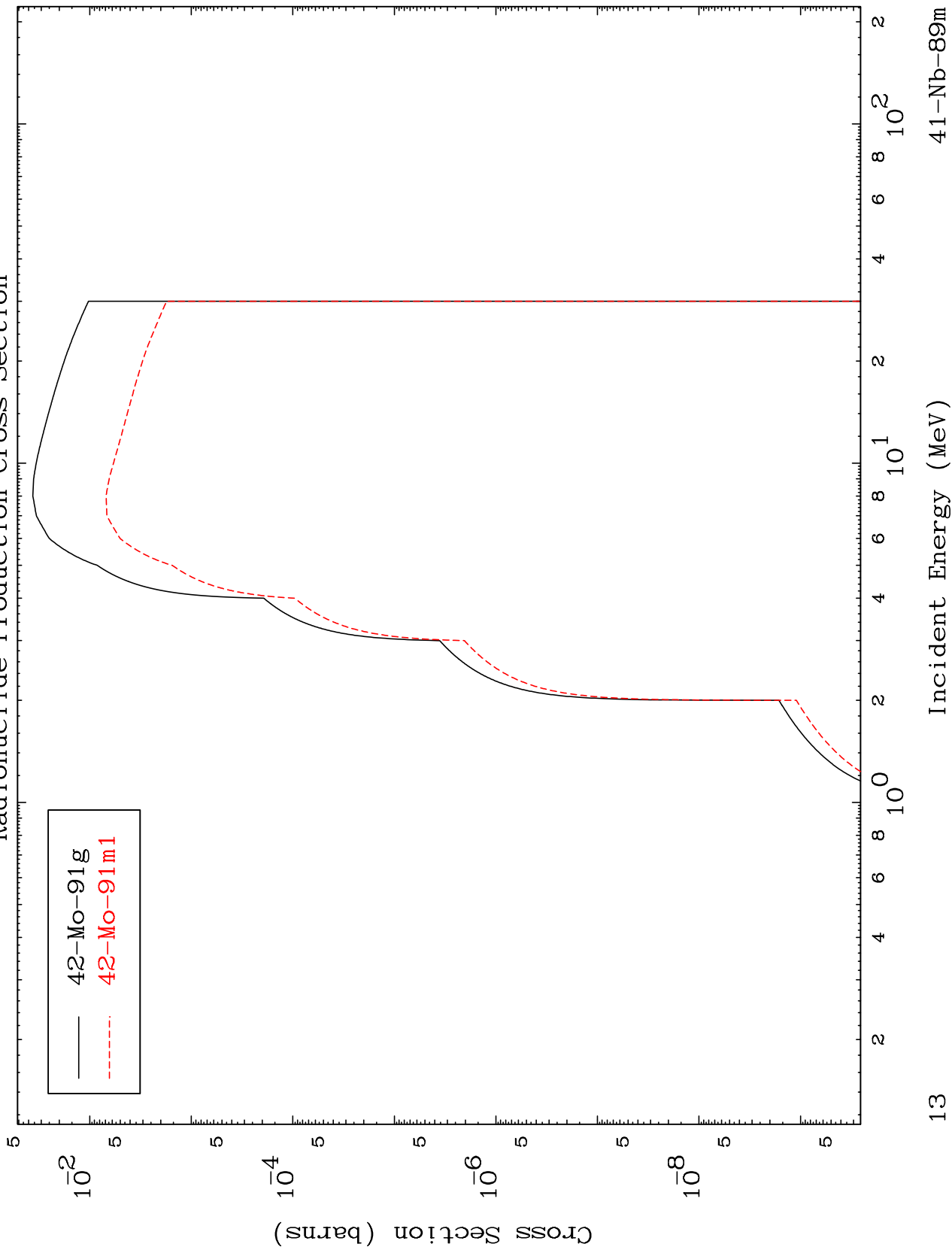
41-Nb-89m



MAT 4114

41-Nb-89m

Inelastic
Radionuclide Production Cross Section



41-Nb-89m

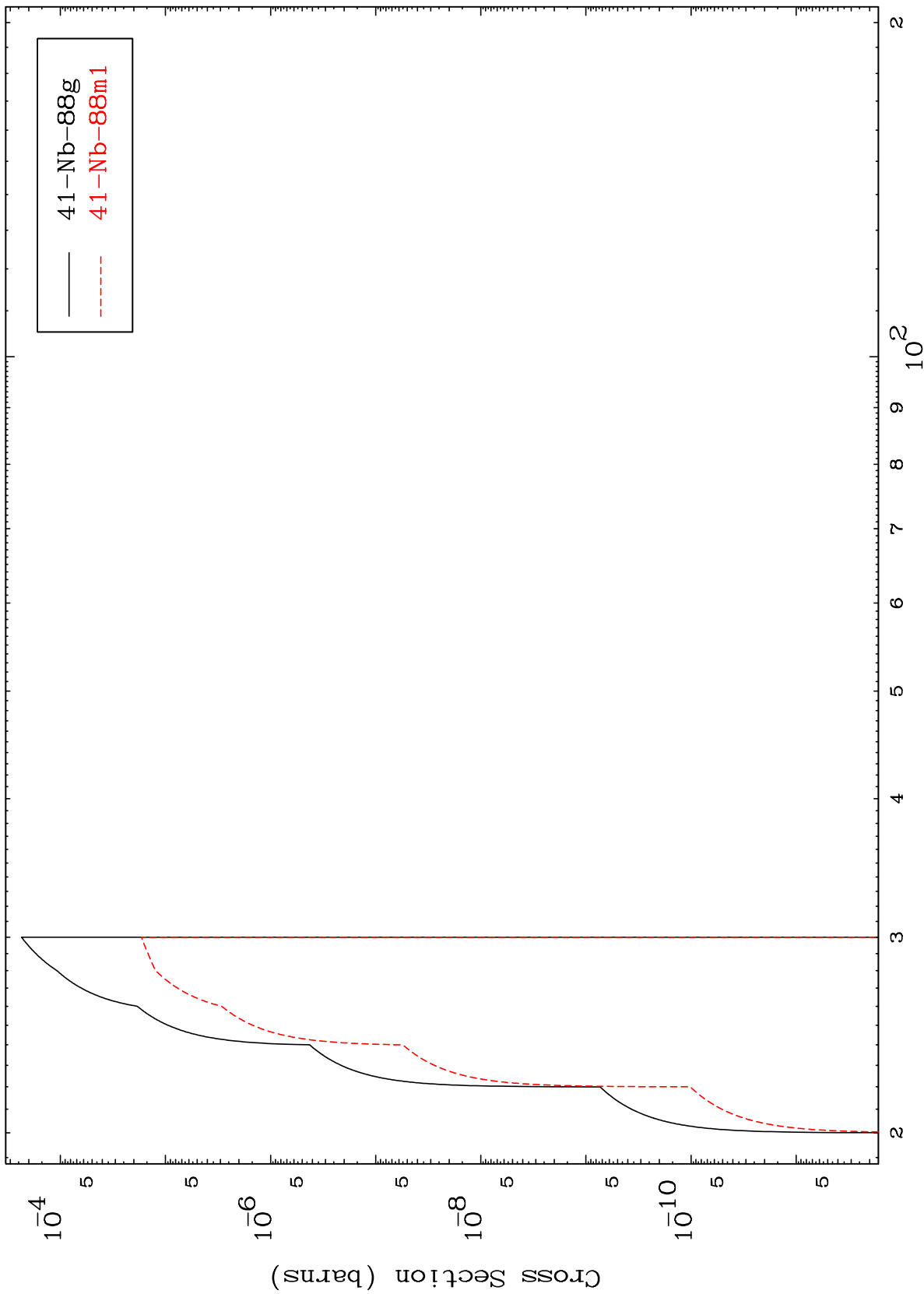
Incident Energy (MeV)

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(n,2n) d

41-Nb-89m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

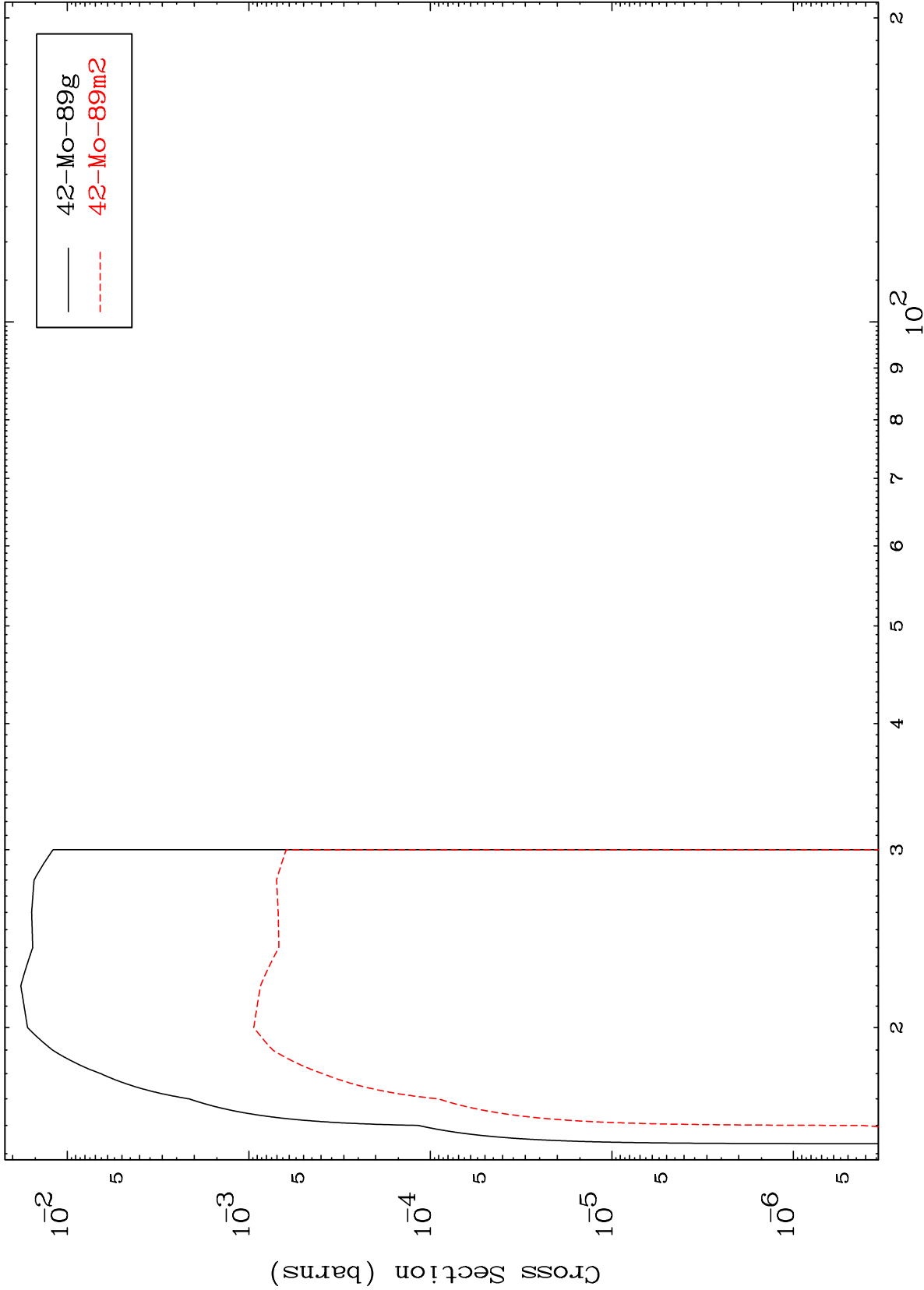
41-Nb-89m

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(n,3n)

41-Nb-89m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

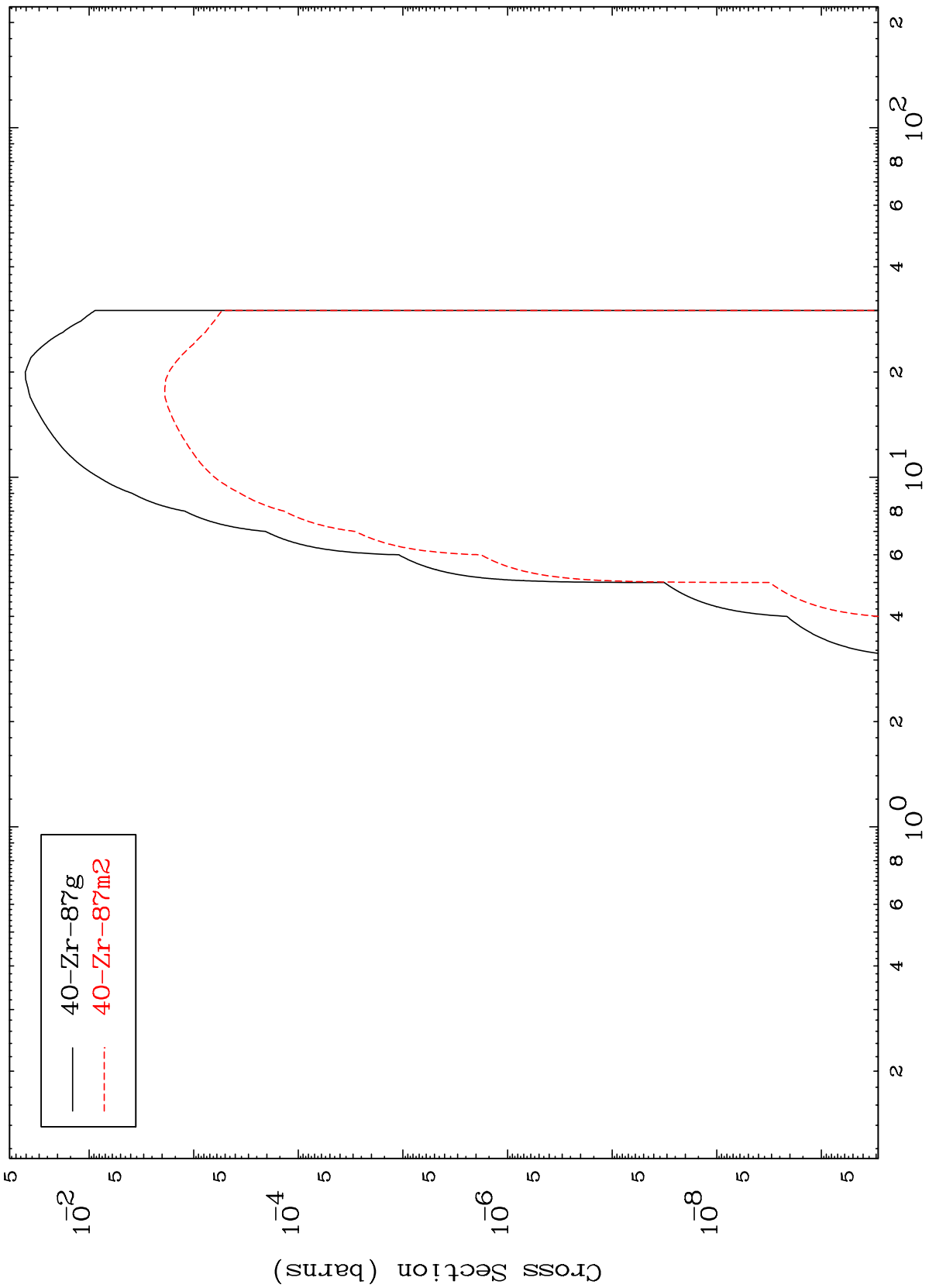
41-Nb-89m

MAT 4114

(n,n') α

41-Nb-89m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

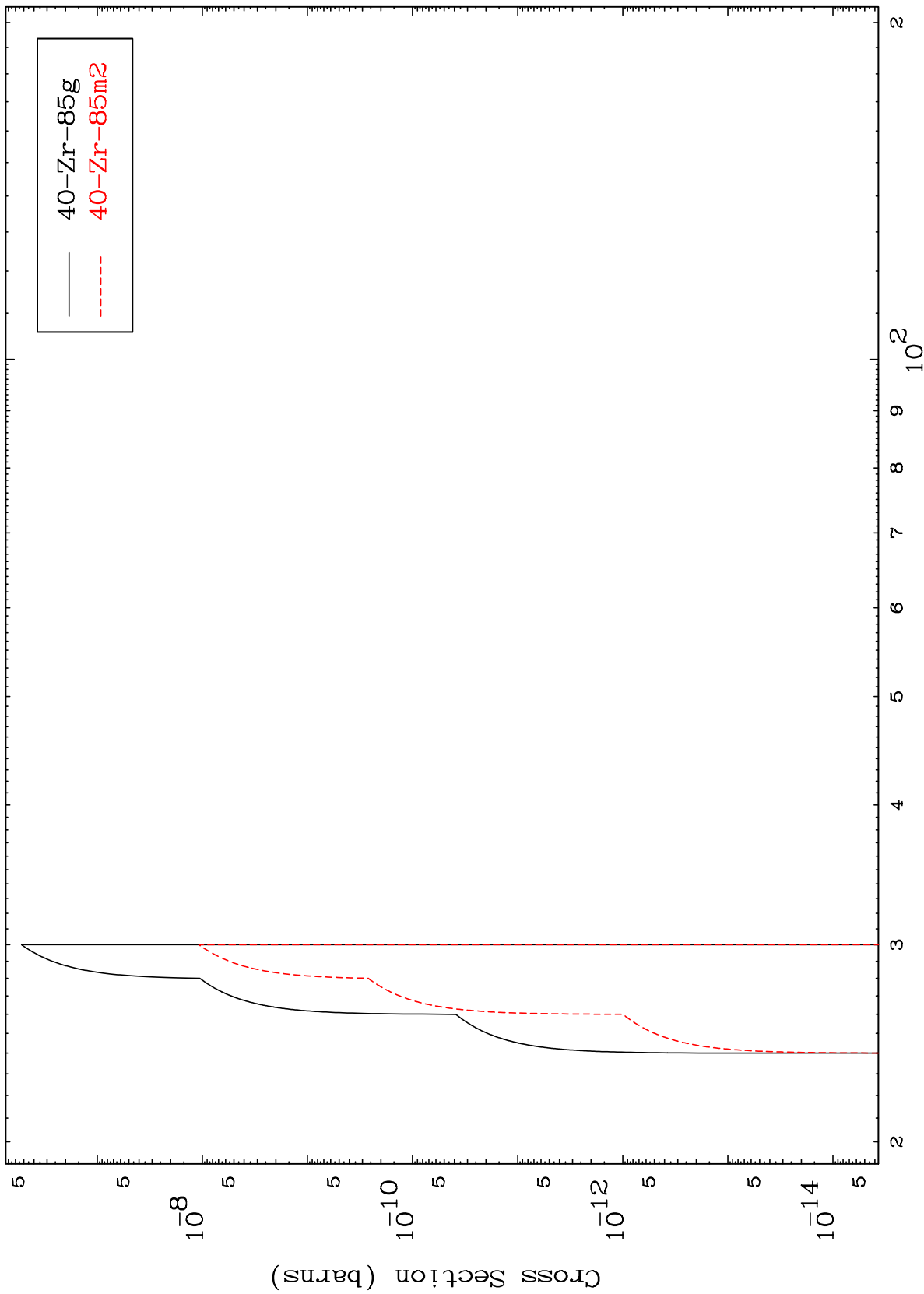
41-Nb-89m

MAT 4114

(n,3n) α

41-Nb-89m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

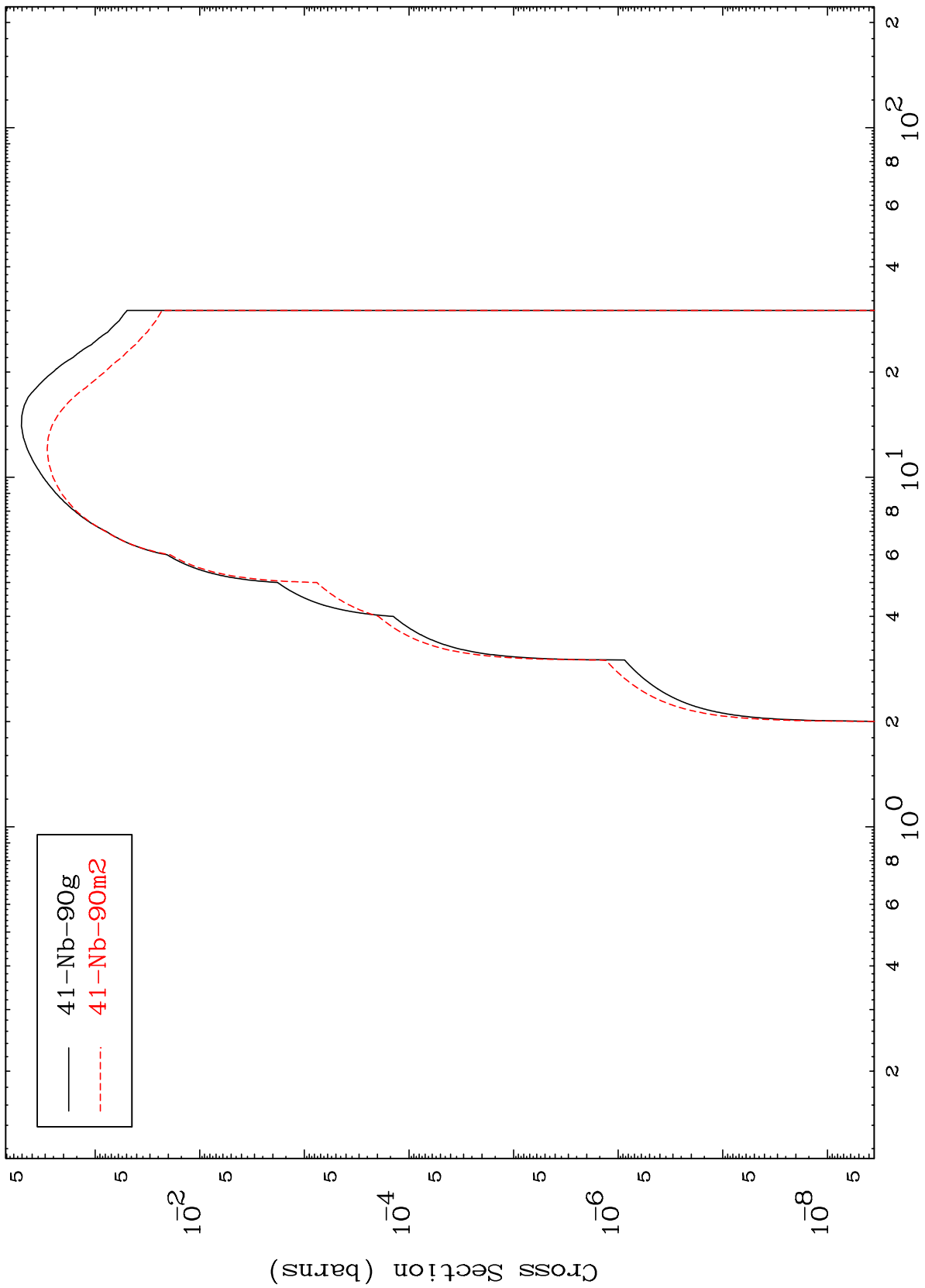
41-Nb-89m

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(n,n') p

41-Nb-89m

Radionuclide Production Cross Section



41-Nb-90g
41-Nb-90m

18

Incident Energy (MeV)

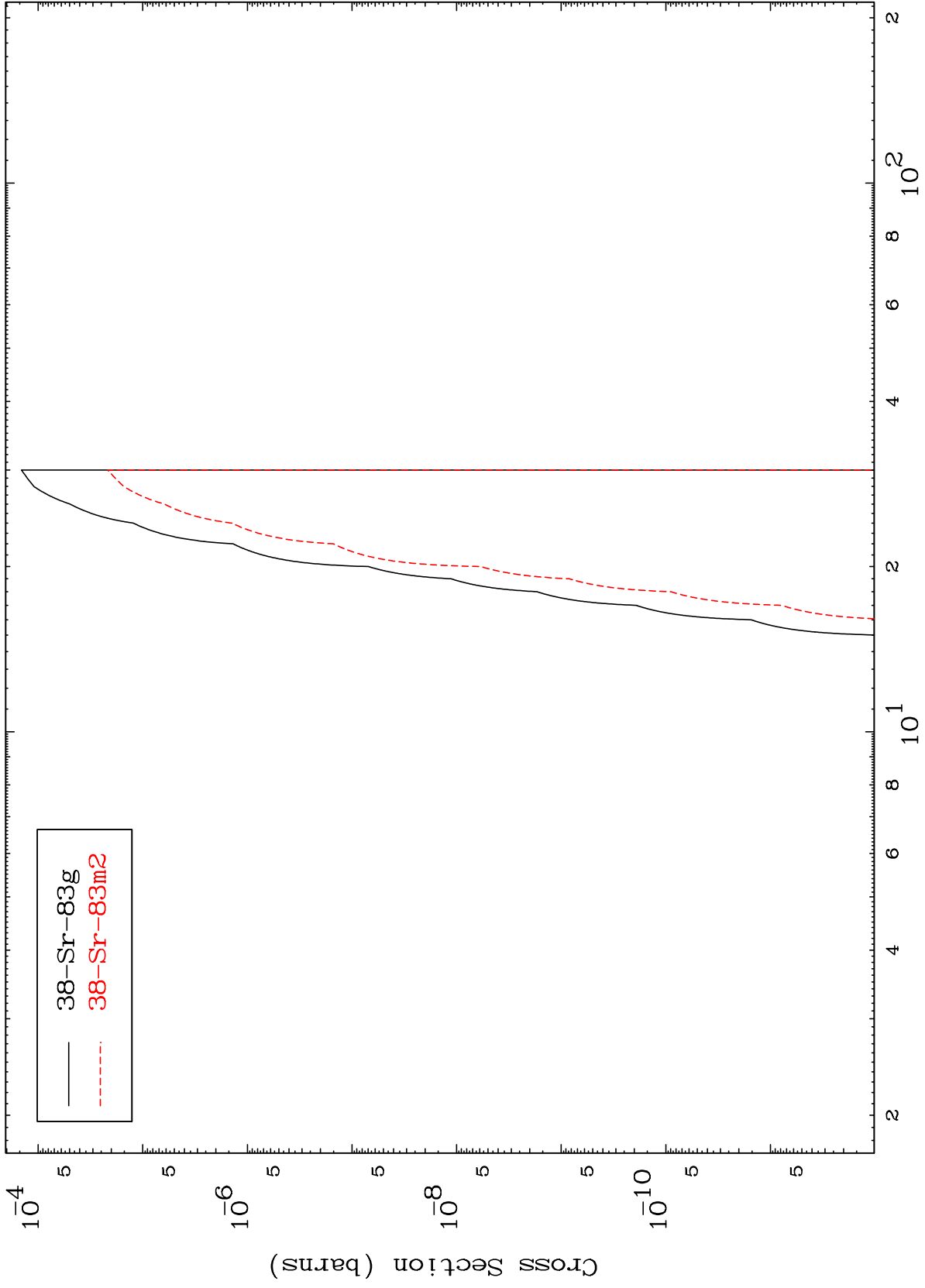
41-Nb-89m

MAT 4114

(n,n') 2α

41-Nb-89m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

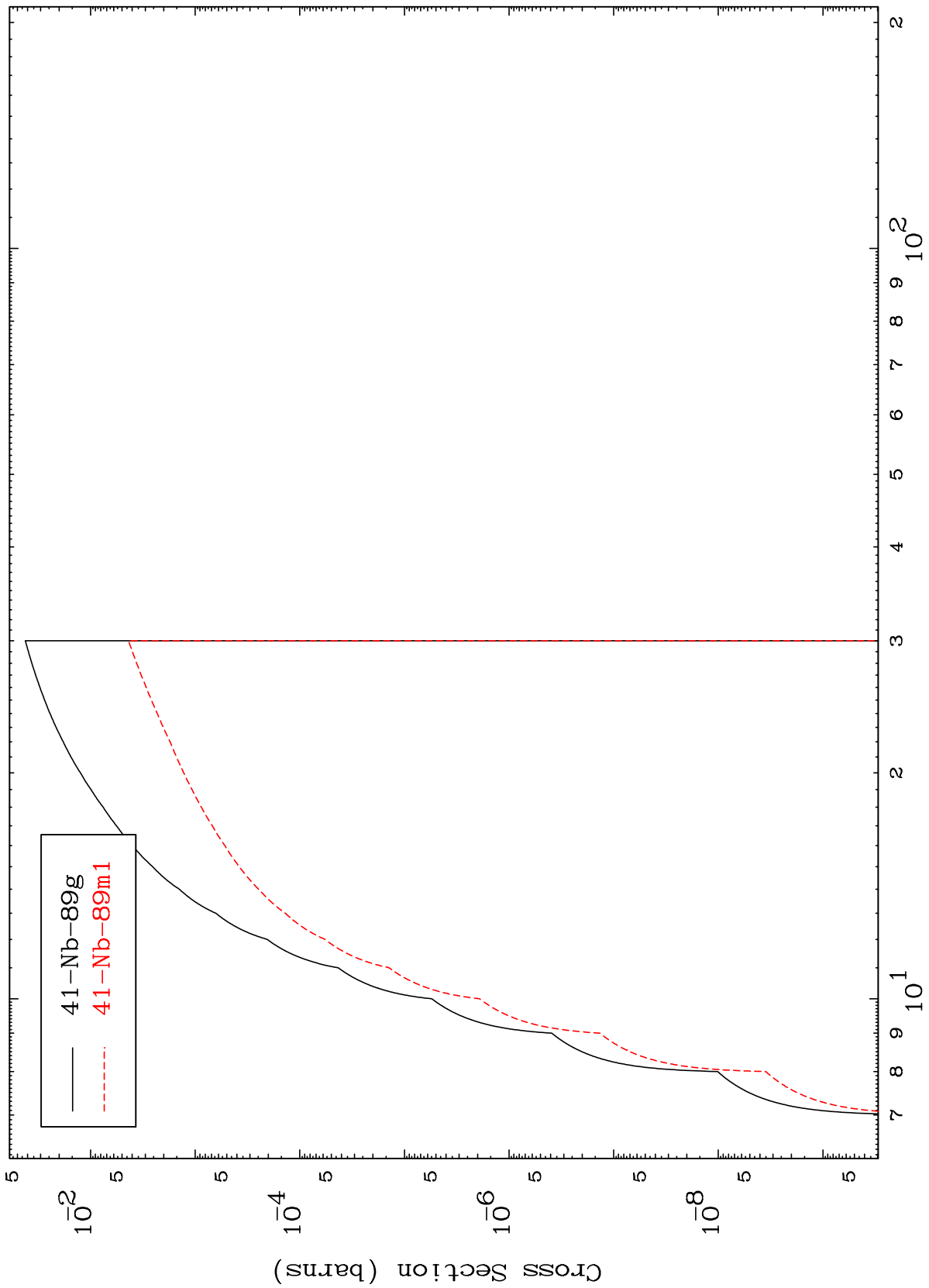
41-Nb-89m

MAT 4114

(n,n') d

41-Nb-89m

Radionuclide Production Cross Section



20

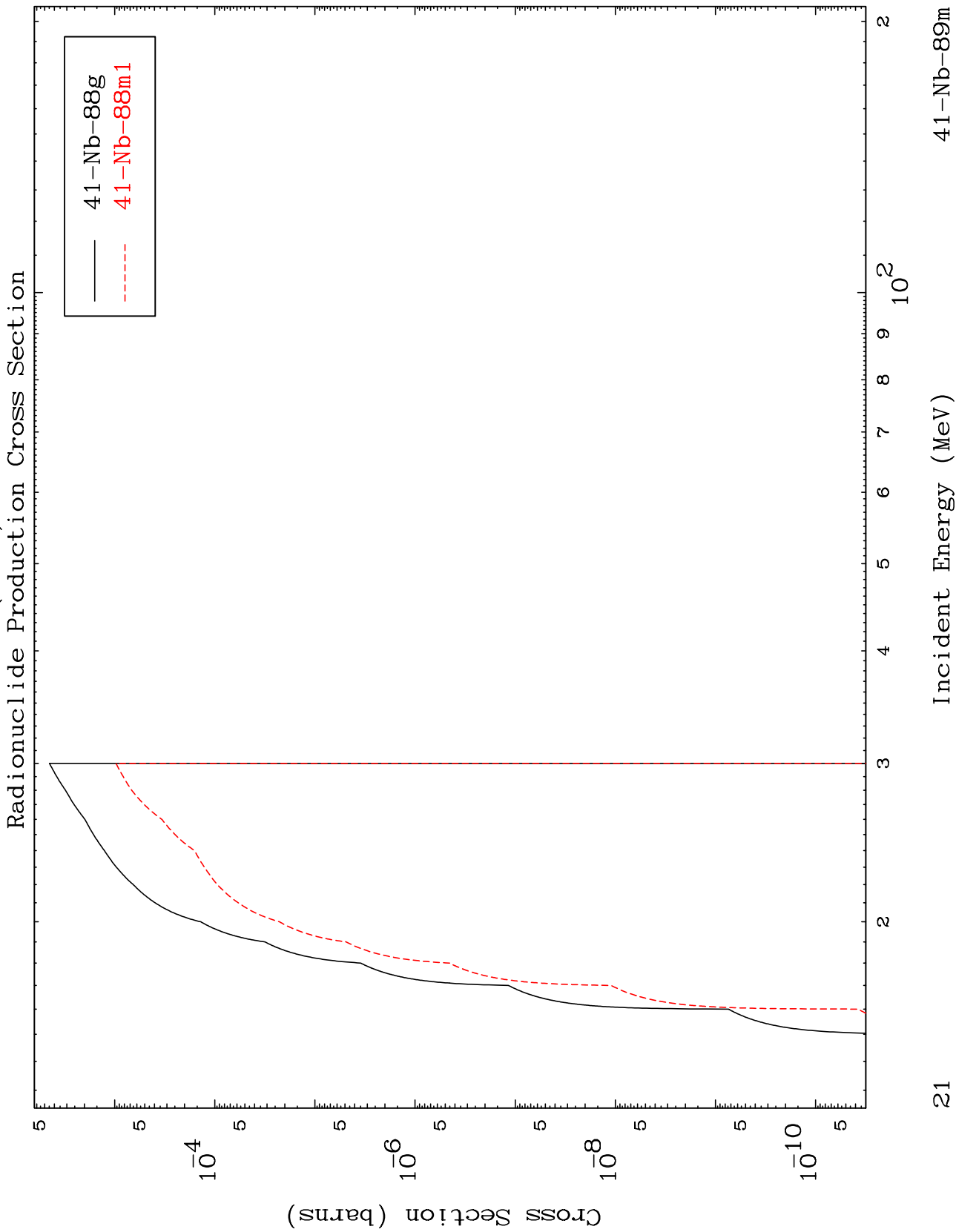
Incident Energy (MeV)

41-Nb-89m

MAT 4114

(n,n') t

41-Nb-89m



21

Incident Energy (MeV)

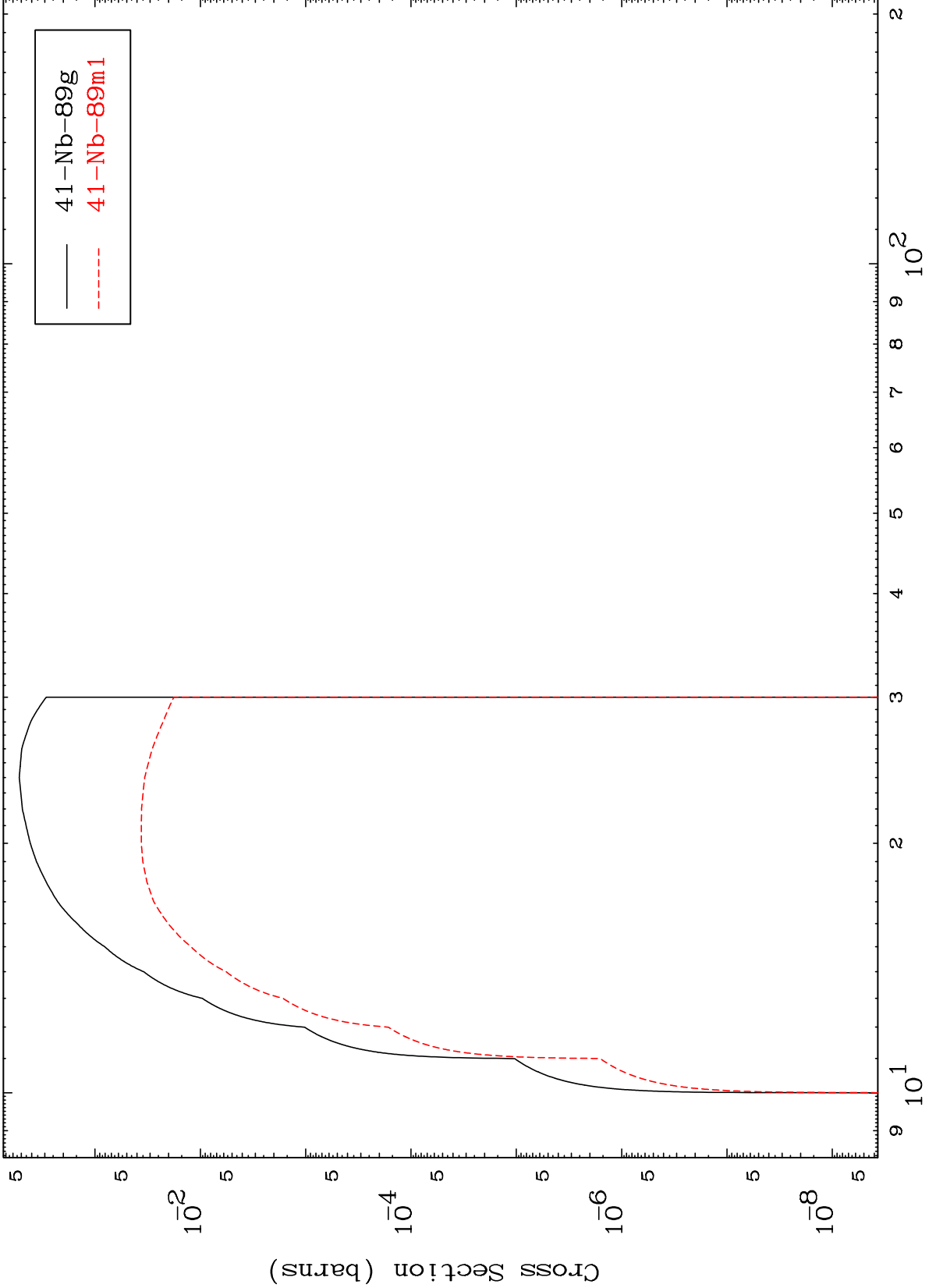
41-Nb-89m

MAT 4114

(n,2n) p

41-Nb-89m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

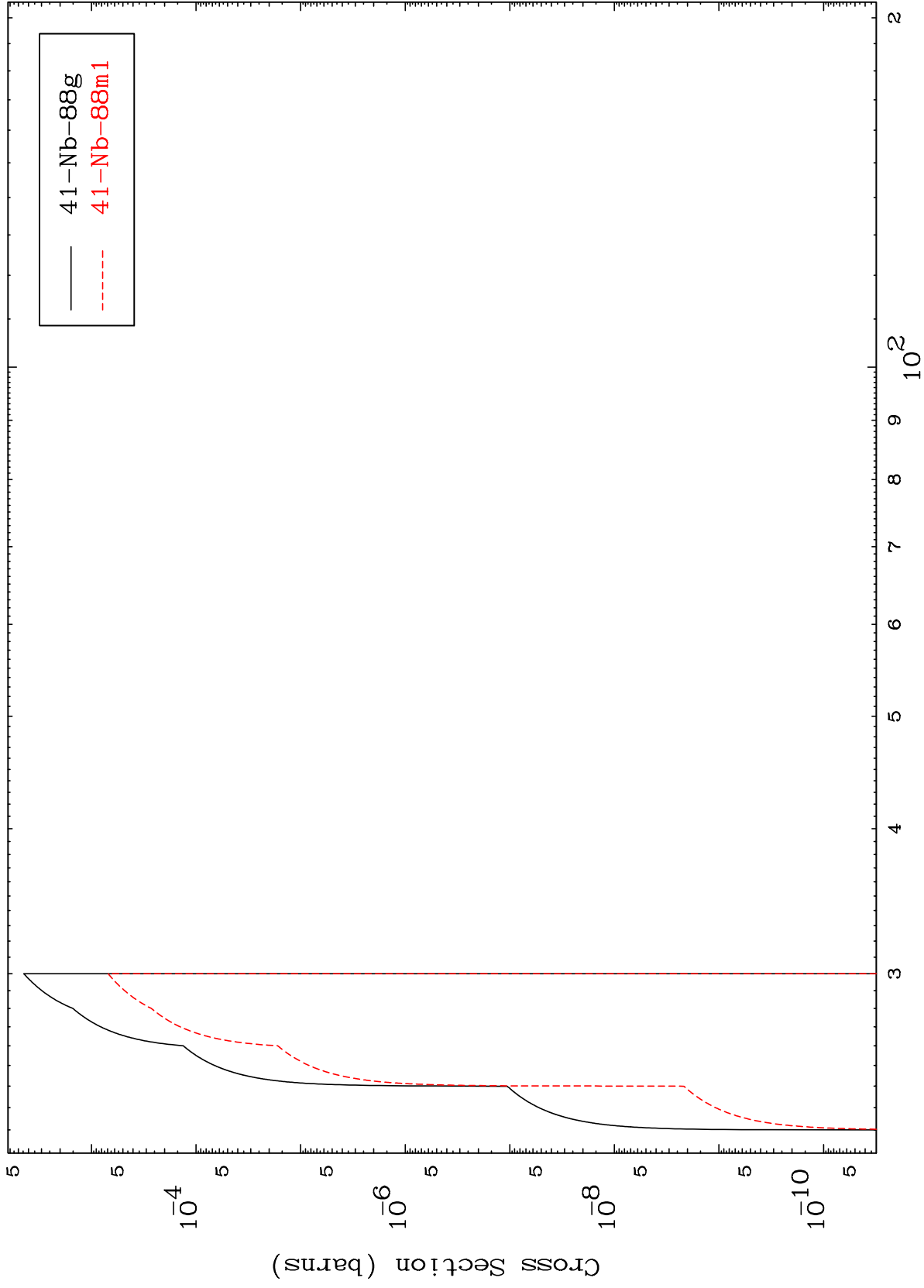
41-Nb-89m

MAT 4114

(n,3n) p

41-Nb-89m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

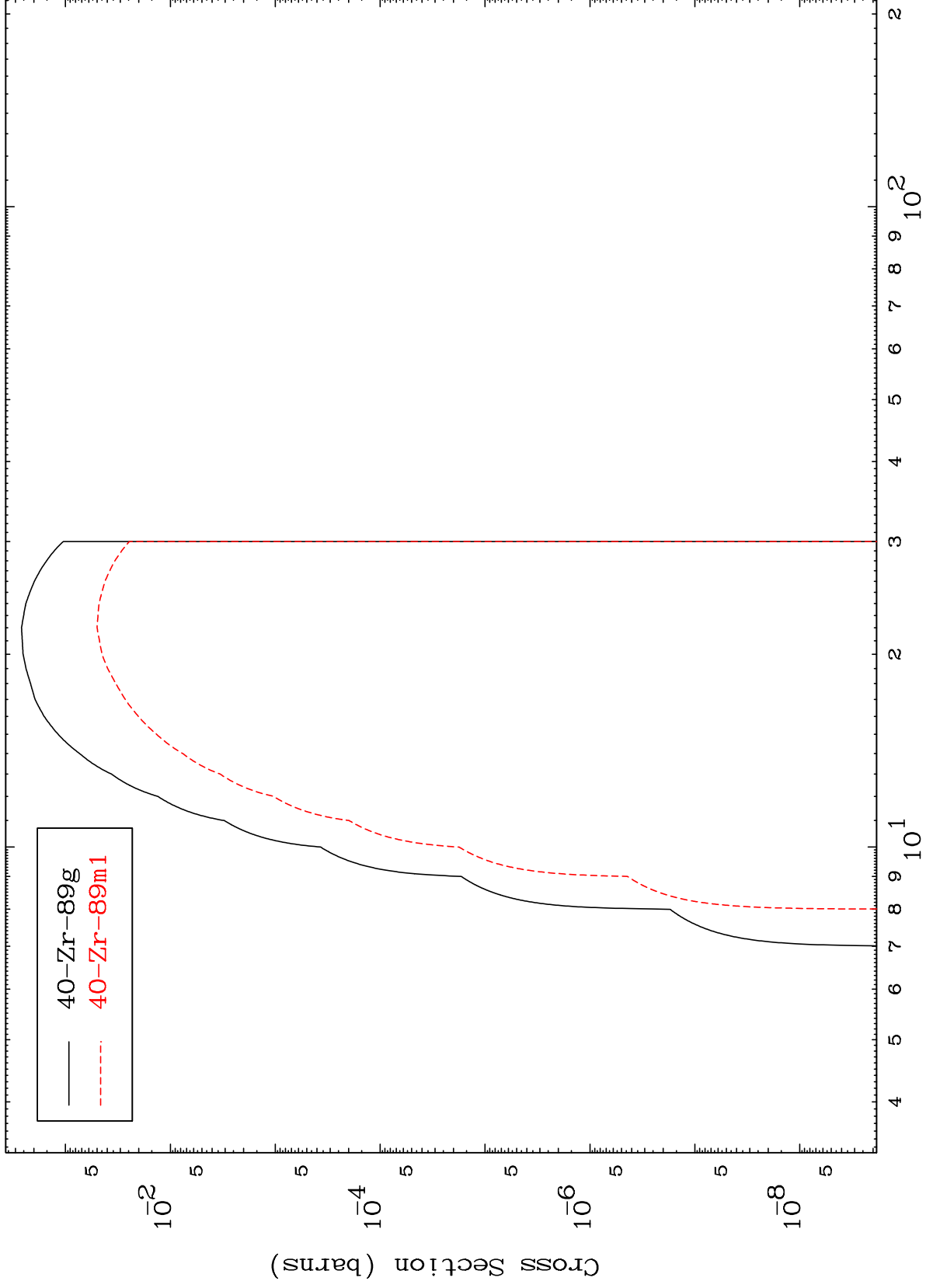
41-Nb-89m

MAT 4114

(n,2n) p

41-Nb-89m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

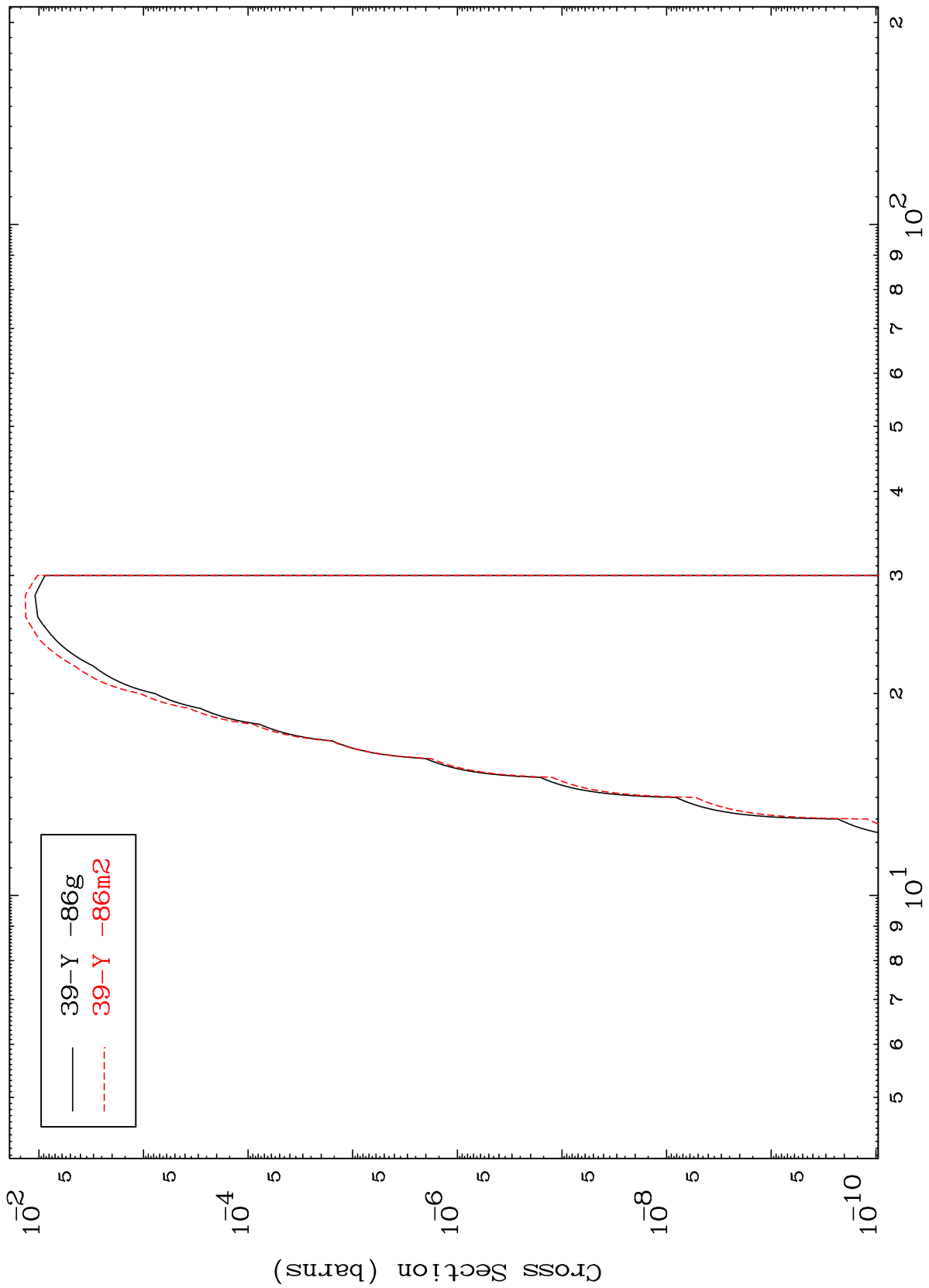
41-Nb-89m

MAT 4114

(n,n') p α

41-Nb-89m

Radionuclide Production Cross Section



25

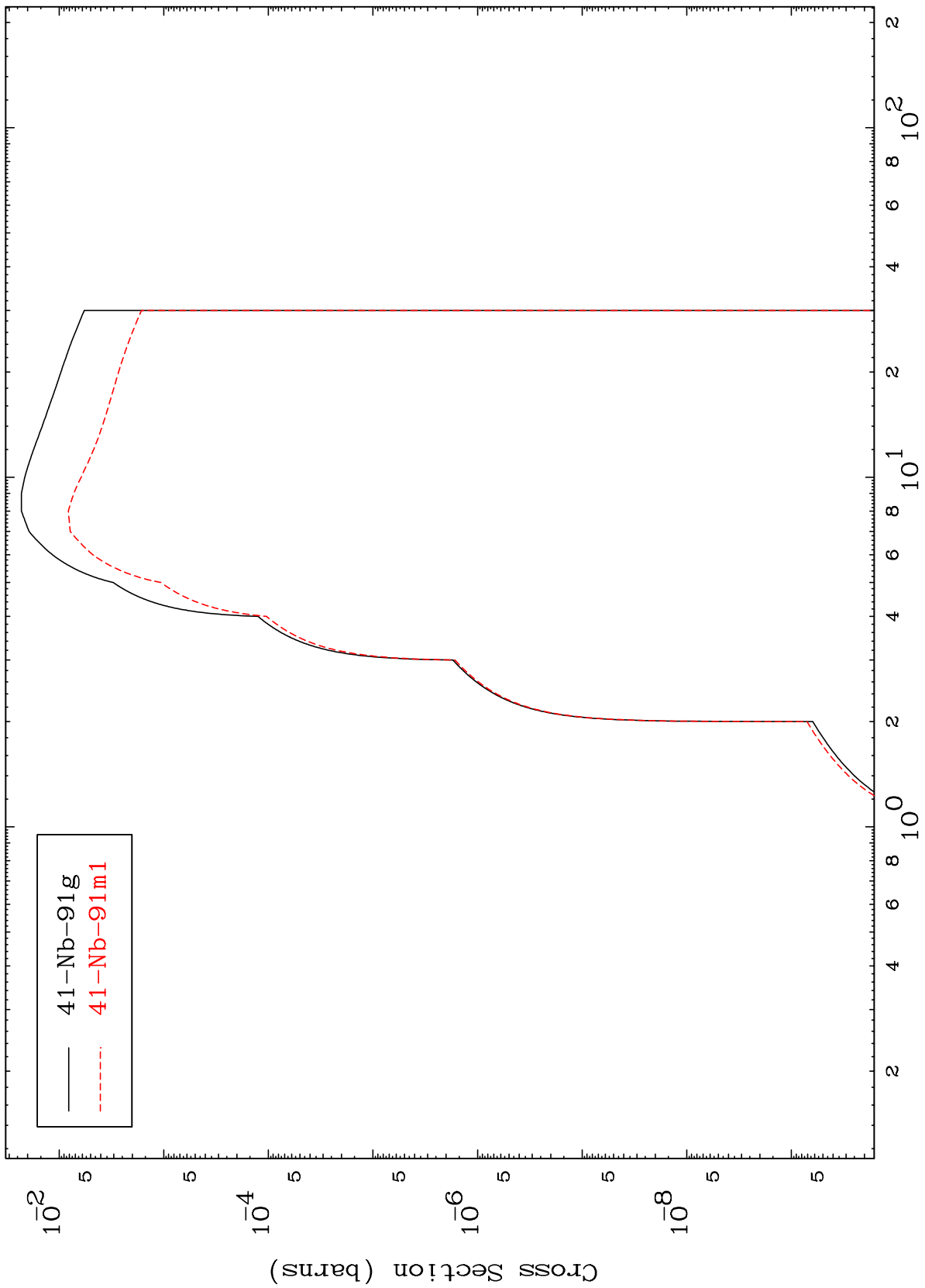
Incident Energy (MeV)

41-Nb-89m

MAT 4114

41-Nb-89m

Radionuclide Production Cross Section (n,p)



26

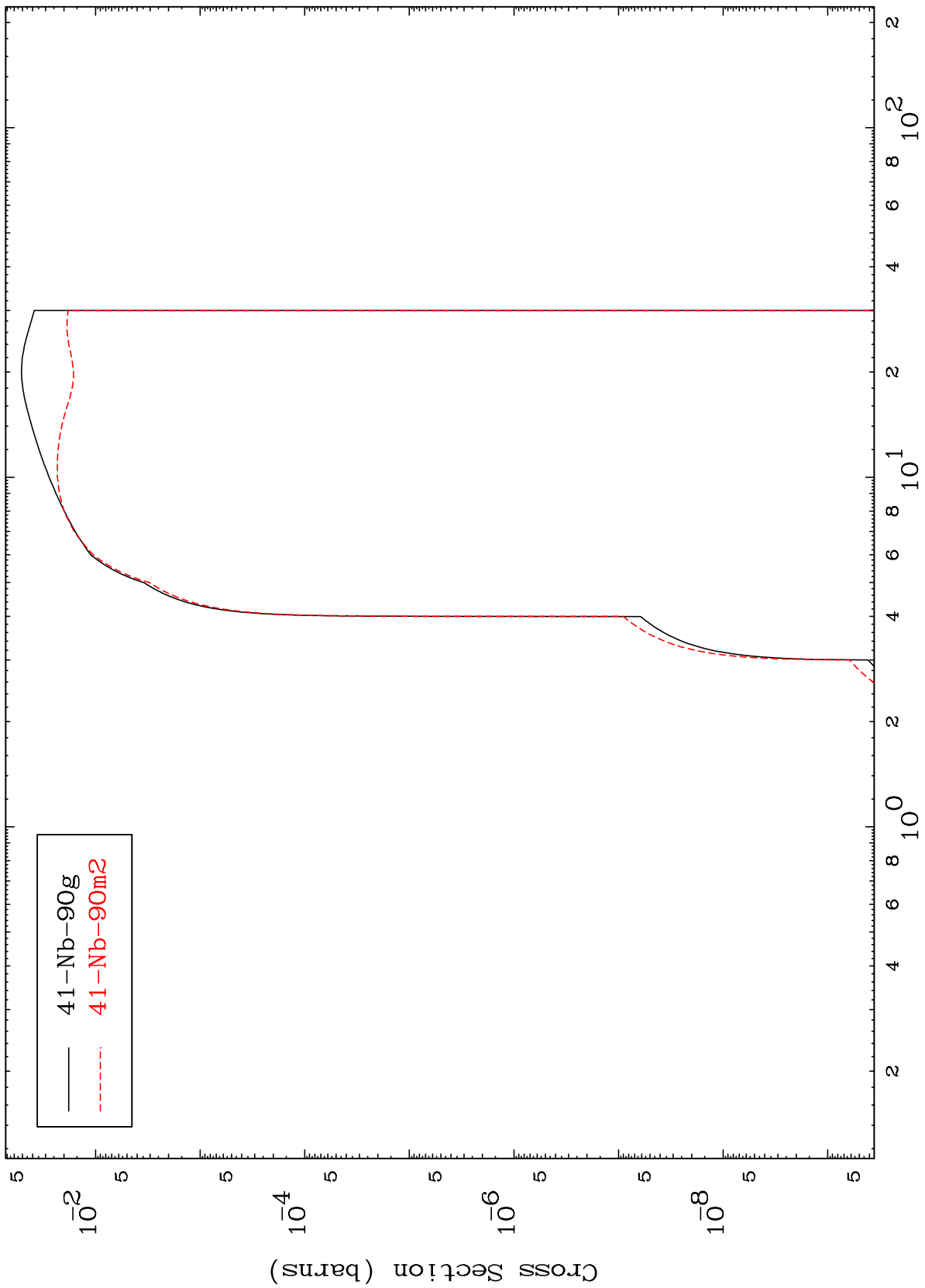
41-Nb-89m

Incident Energy (MeV)

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41-Nb-89m

(n,d)
Radionuclide Production Cross Section



— 41-Nb-90g
- - - 41-Nb-90m2

41-Nb-89m

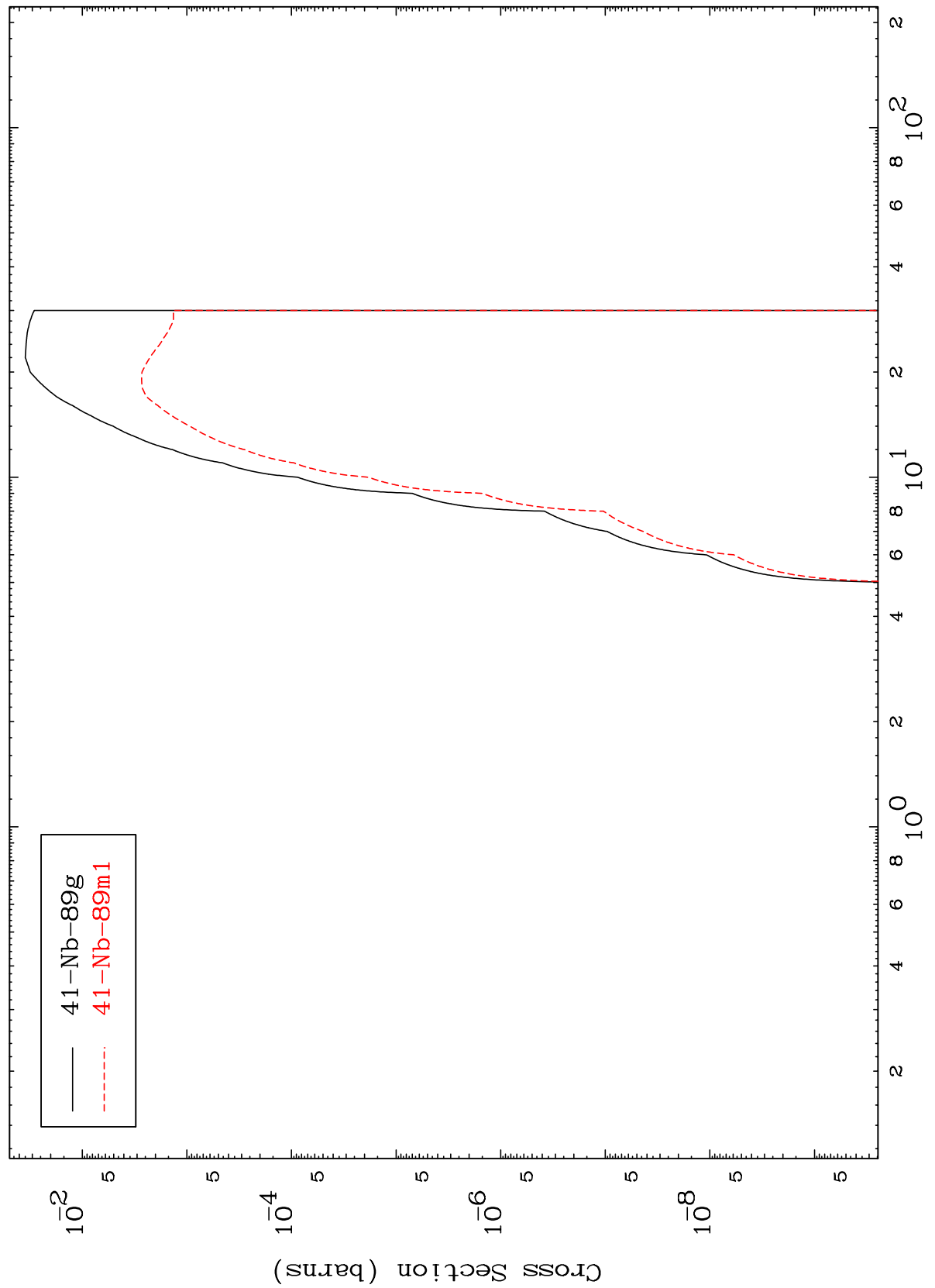
Incident Energy (MeV)

27

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41-Nb-89m

Radionuclide Production Cross Section
(n, t)

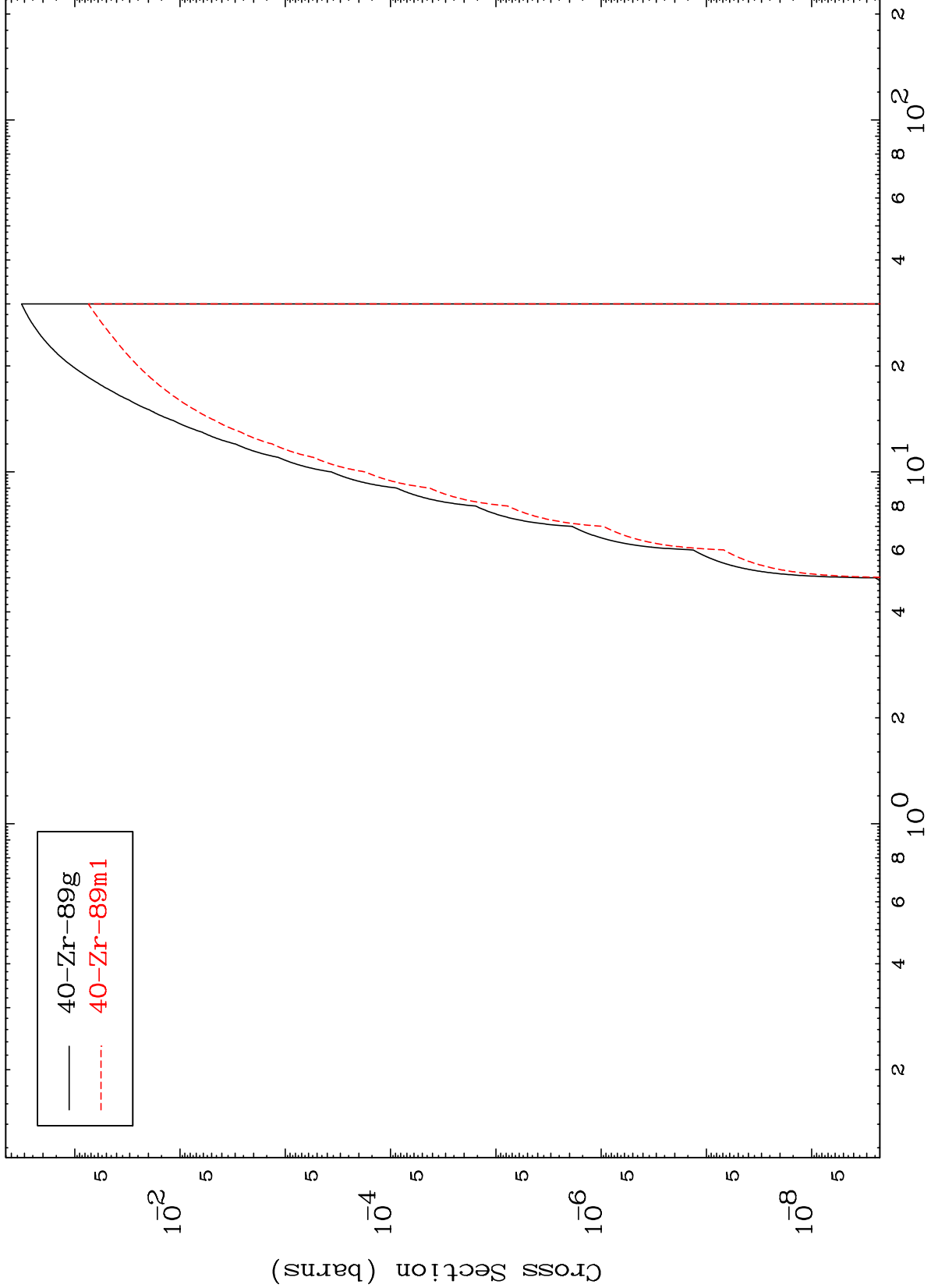


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(n,He-3)

41-Nb-89m

Radionuclide Production Cross Section



29

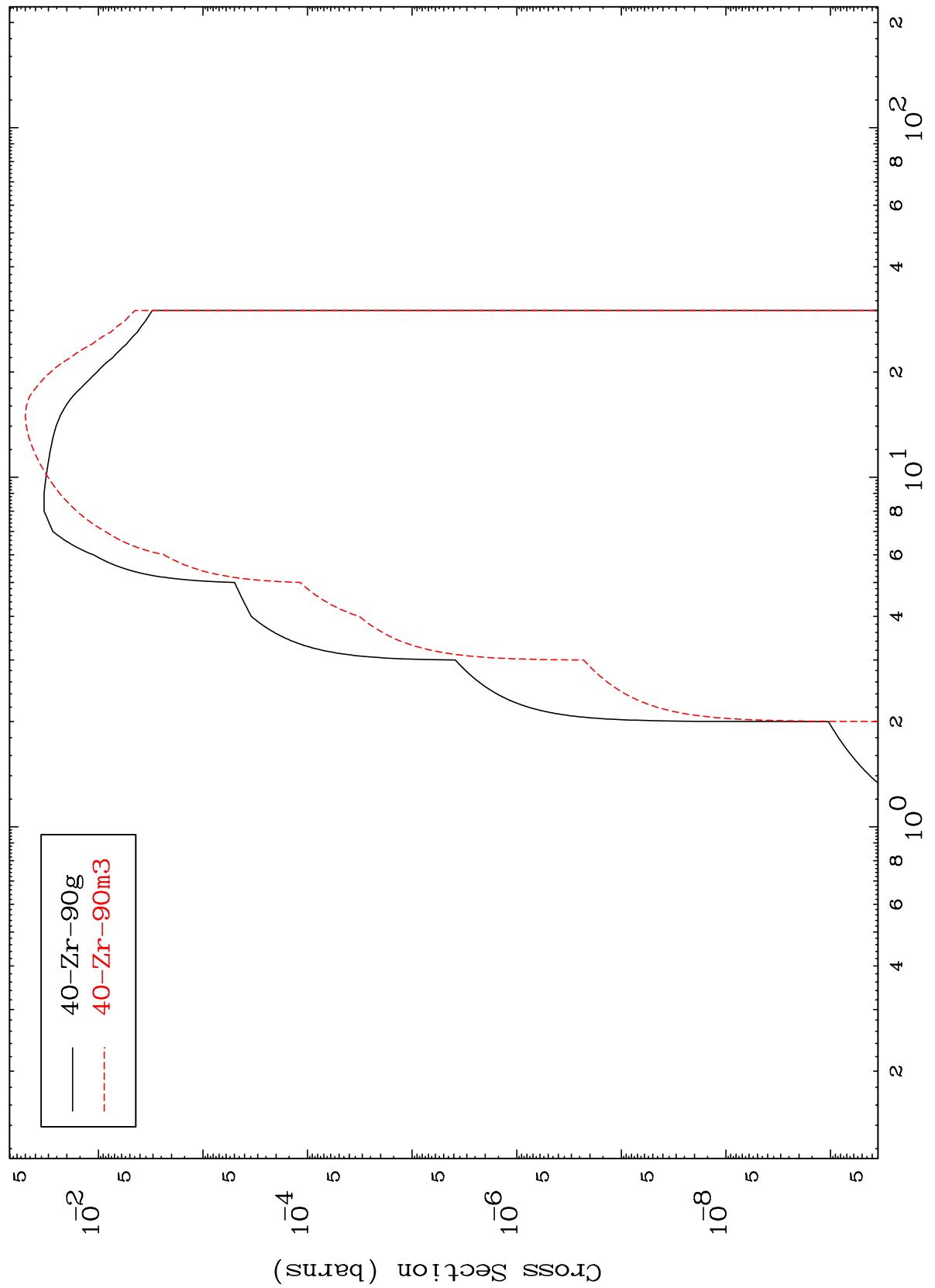
Incident Energy (MeV)

41-Nb-89m

MAT 4114

41-Nb-89m

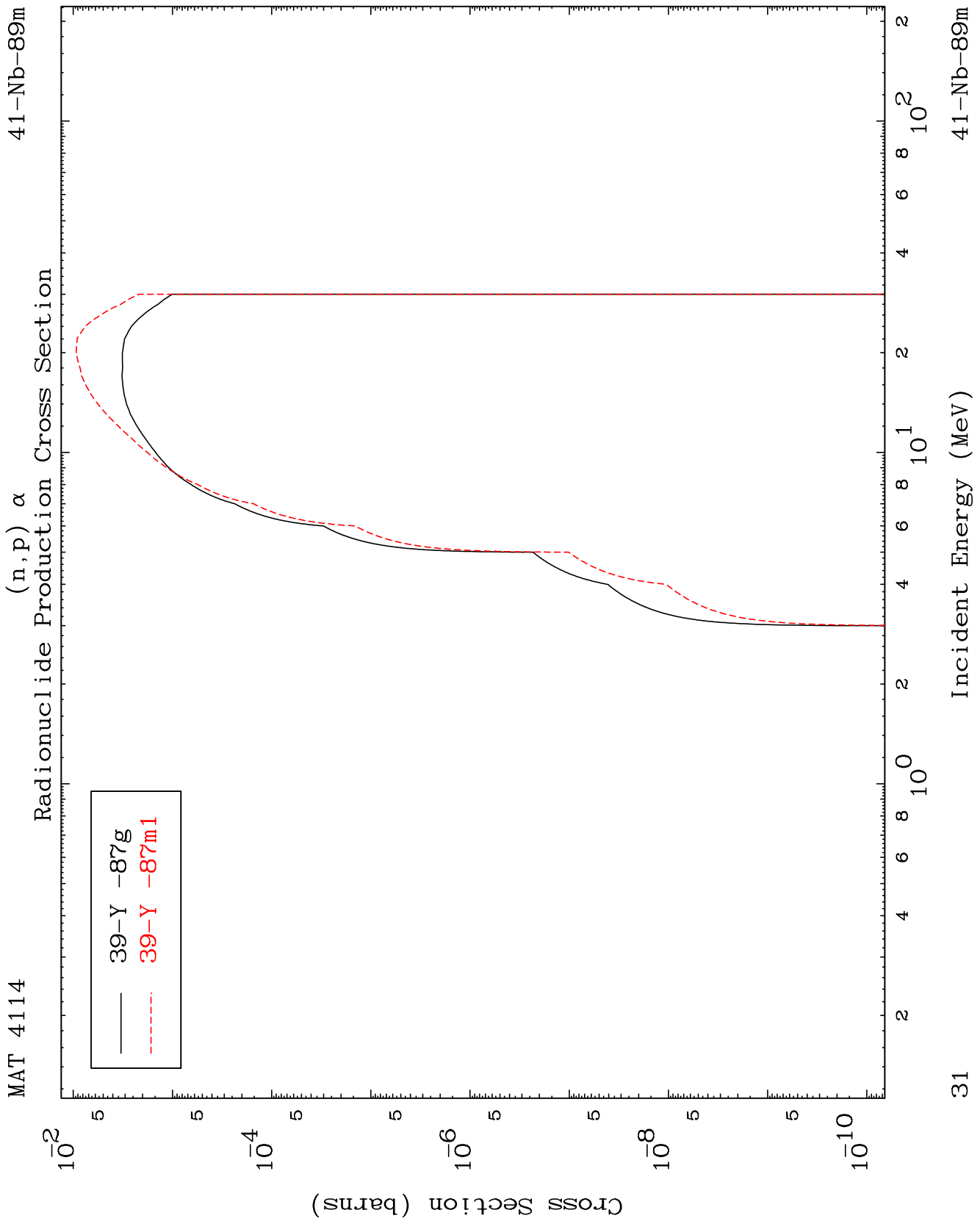
(n,2p)
Radionuclide Production Cross Section



30

41-Nb-89m

Incident Energy (MeV)

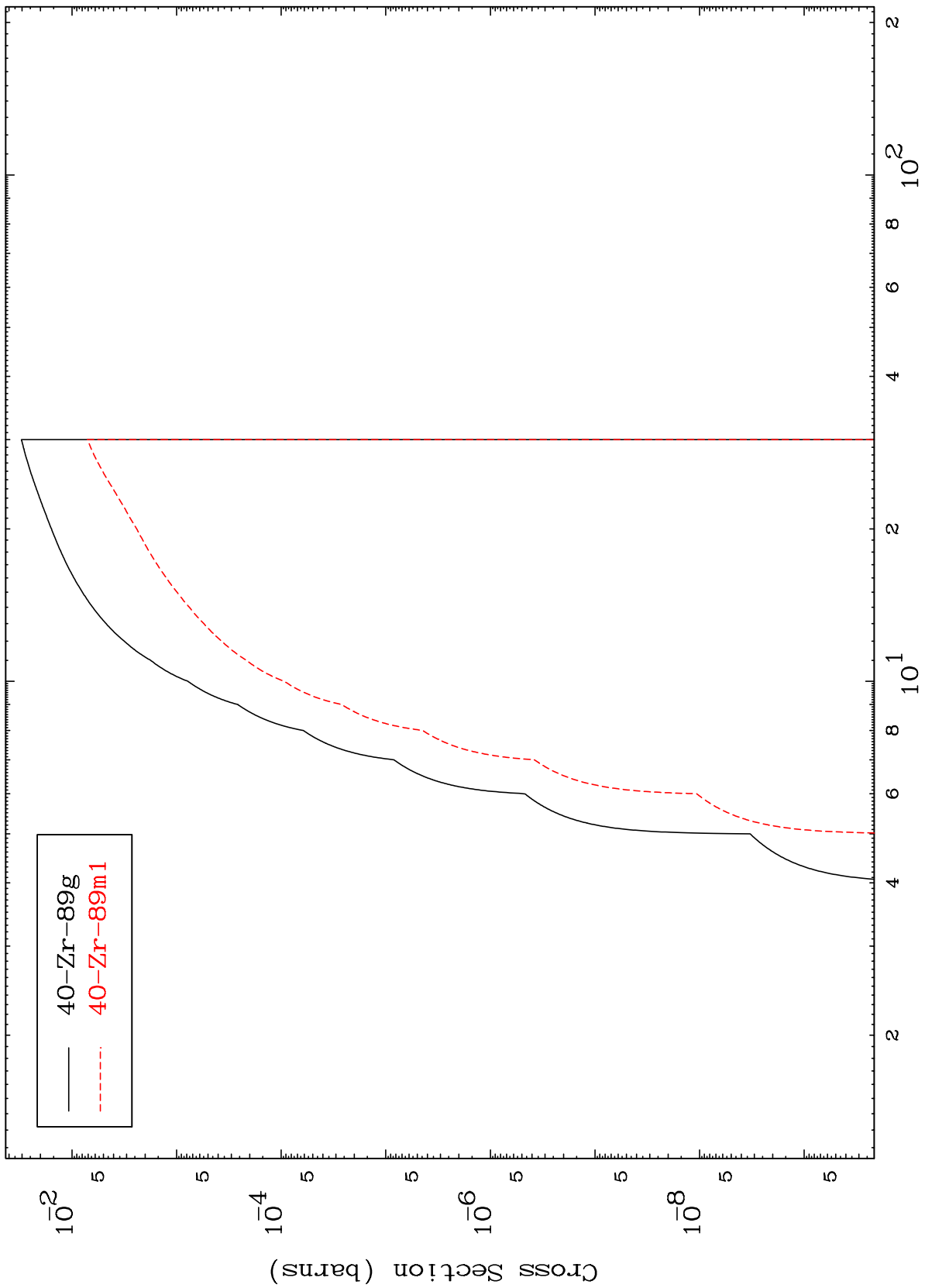


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(n,p) d

41-Nb-89m

Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

Incident Energy (MeV)

41-Nb-89m

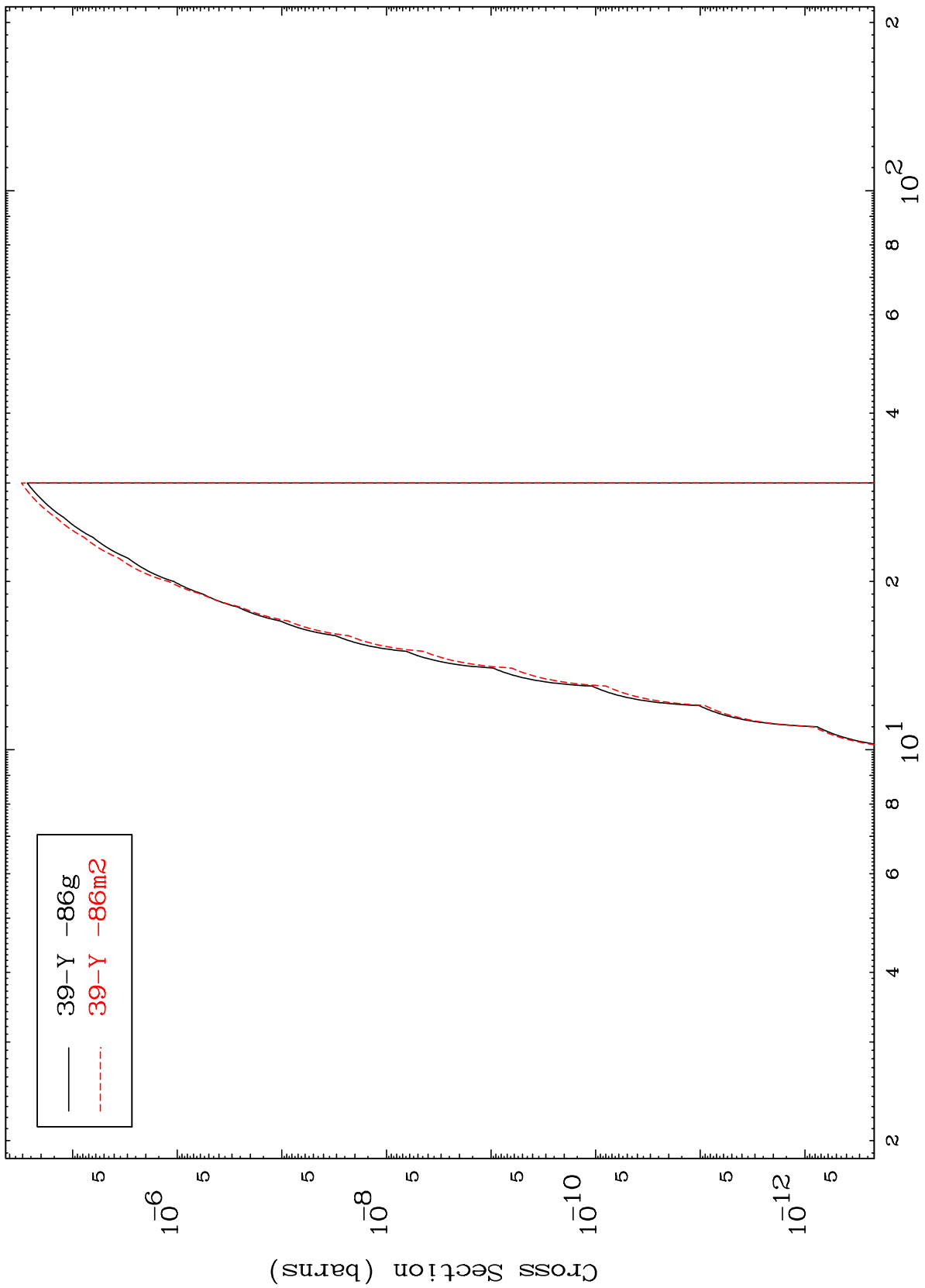
32

MAT 4114

(n,d) α

41-Nb-89m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

41-Nb-89m