

Program EVALPLOT
(Version 2021-1)

by

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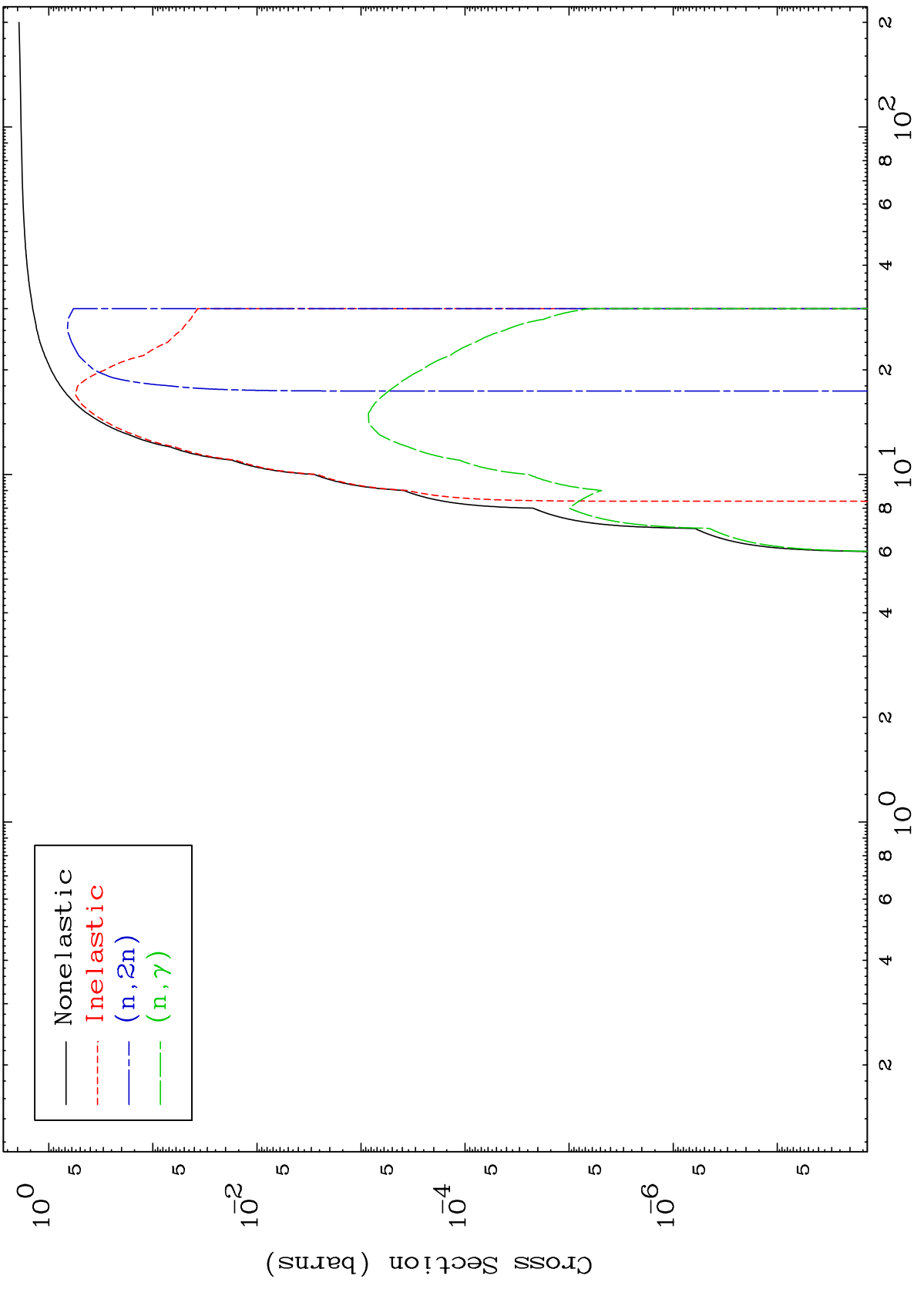
Press Mouse Button to Start

MAT 4120

α Major

41-Nb-91m

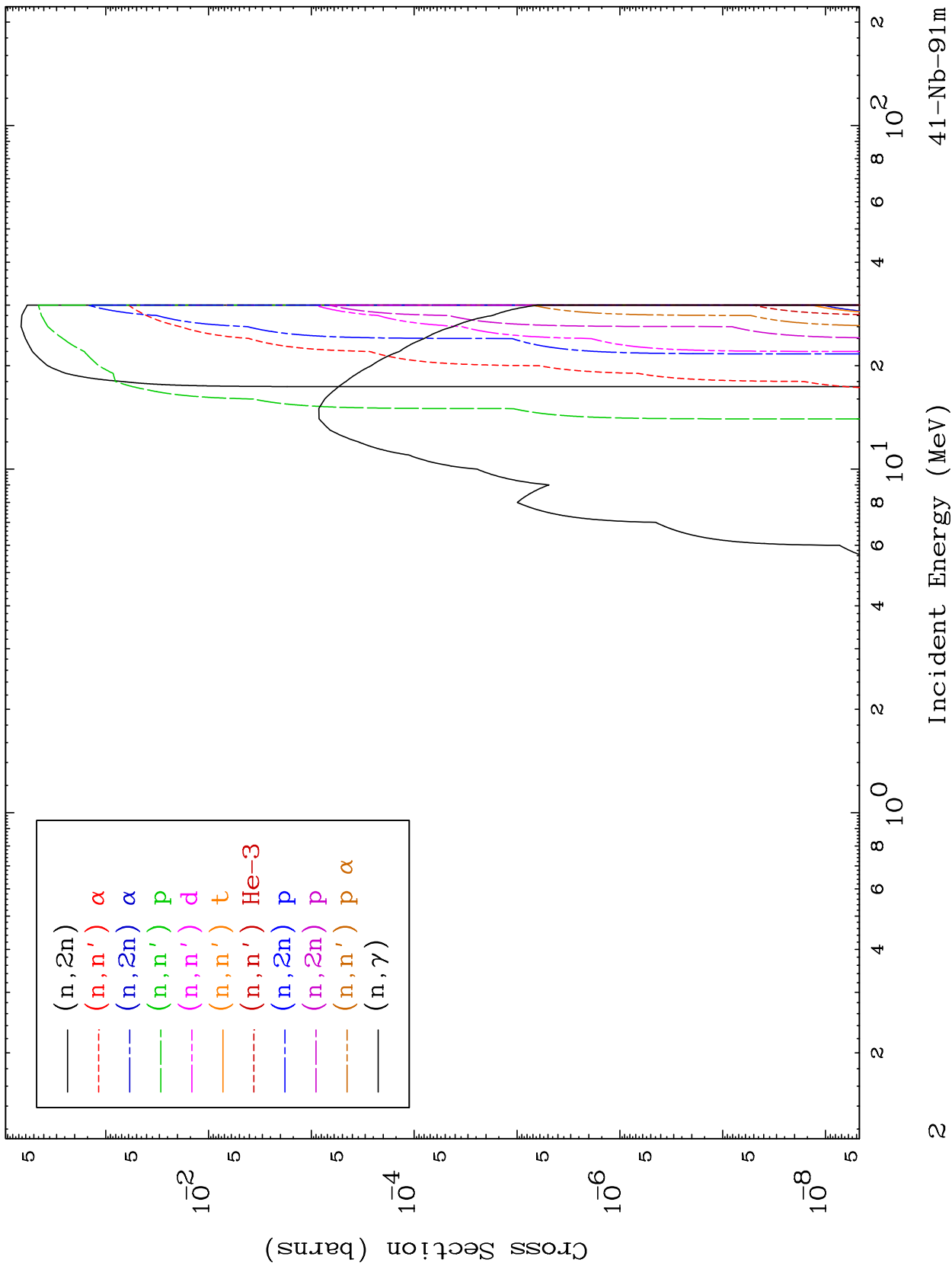
0 Kelvin Cross Sections



MAT 4120

α Neutron Absorption
0 Kelvin Cross Sections

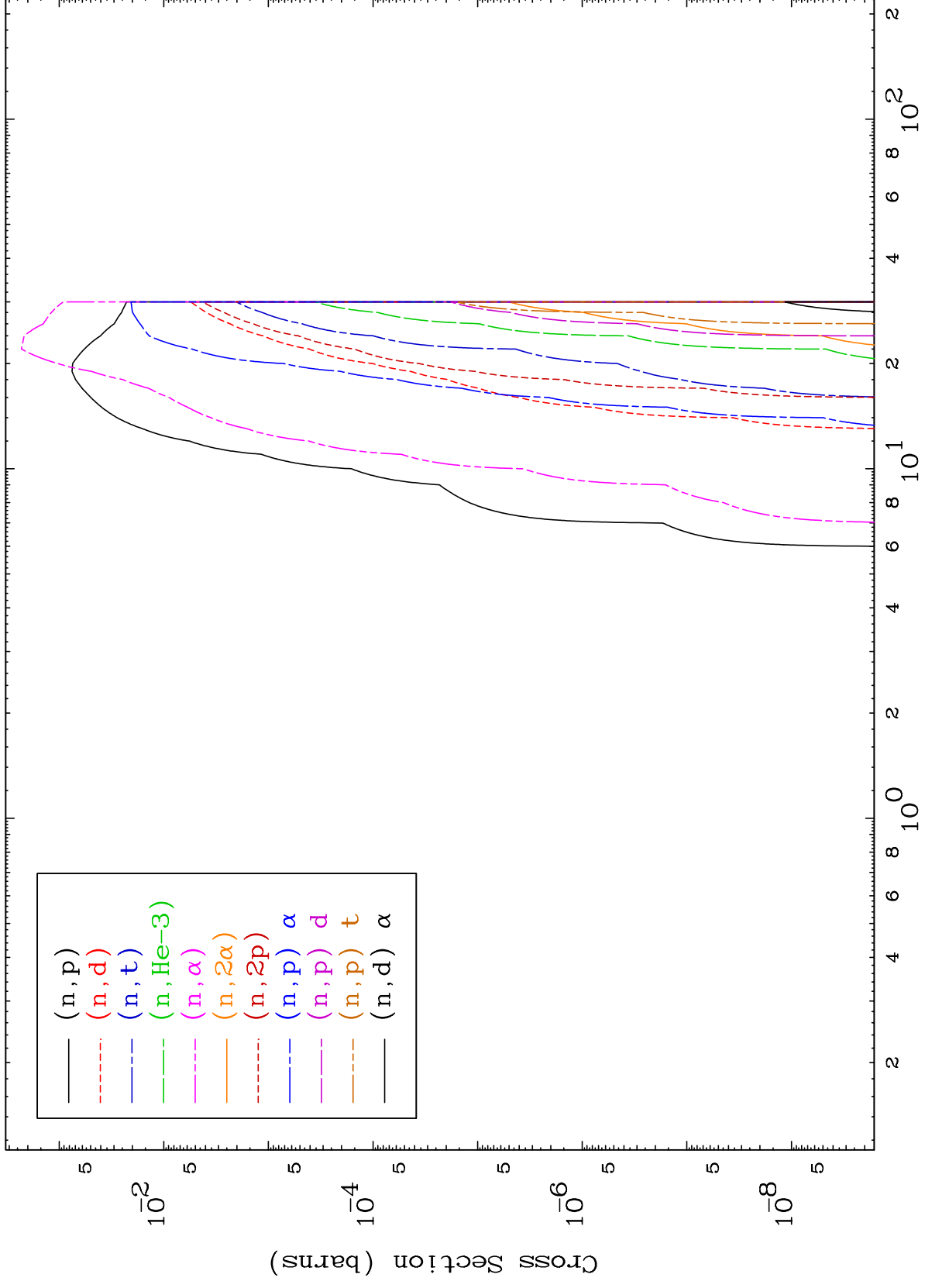
41-Nb-91m



MAT 4120

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-91m



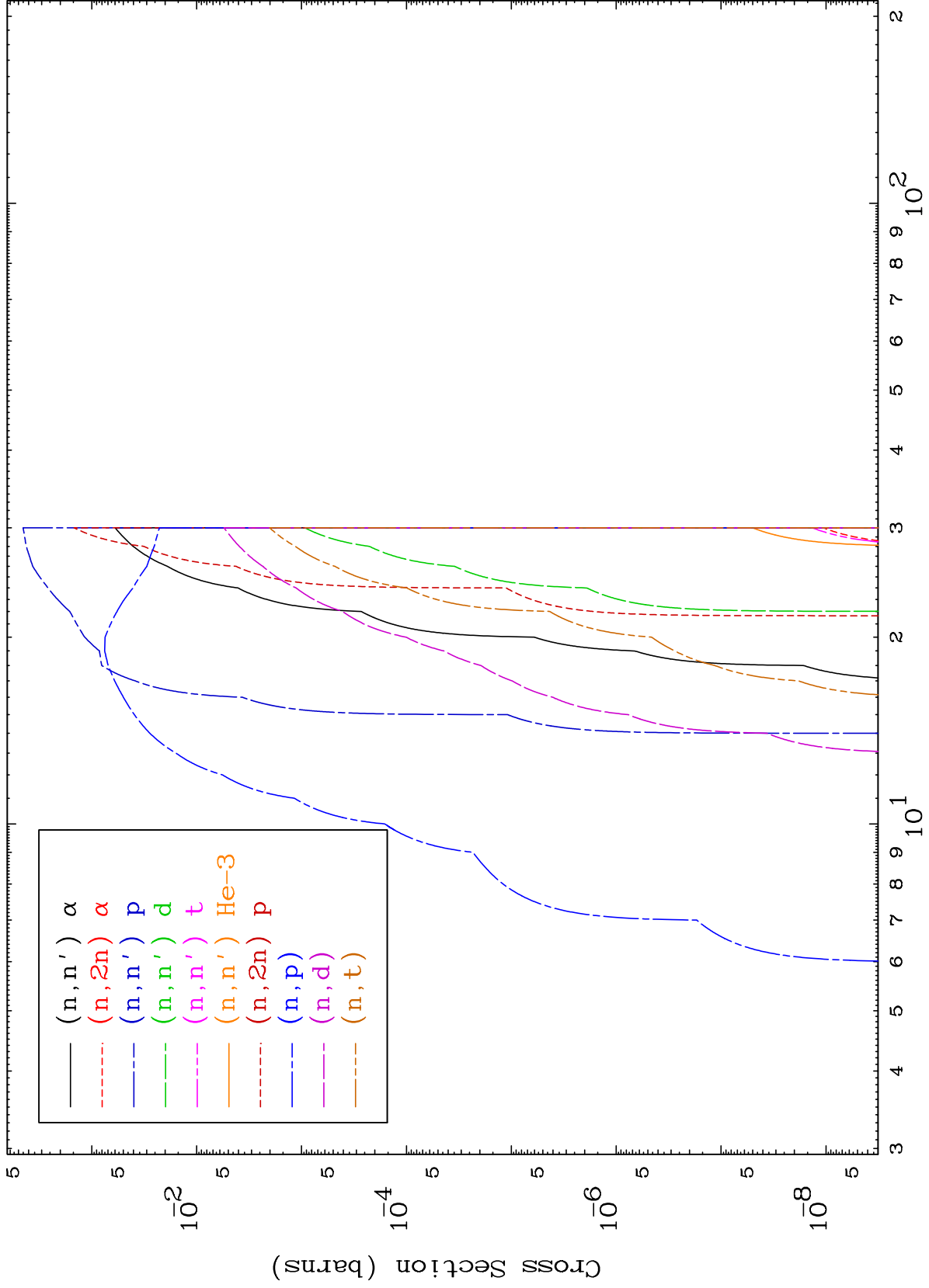
Incident Energy (MeV)

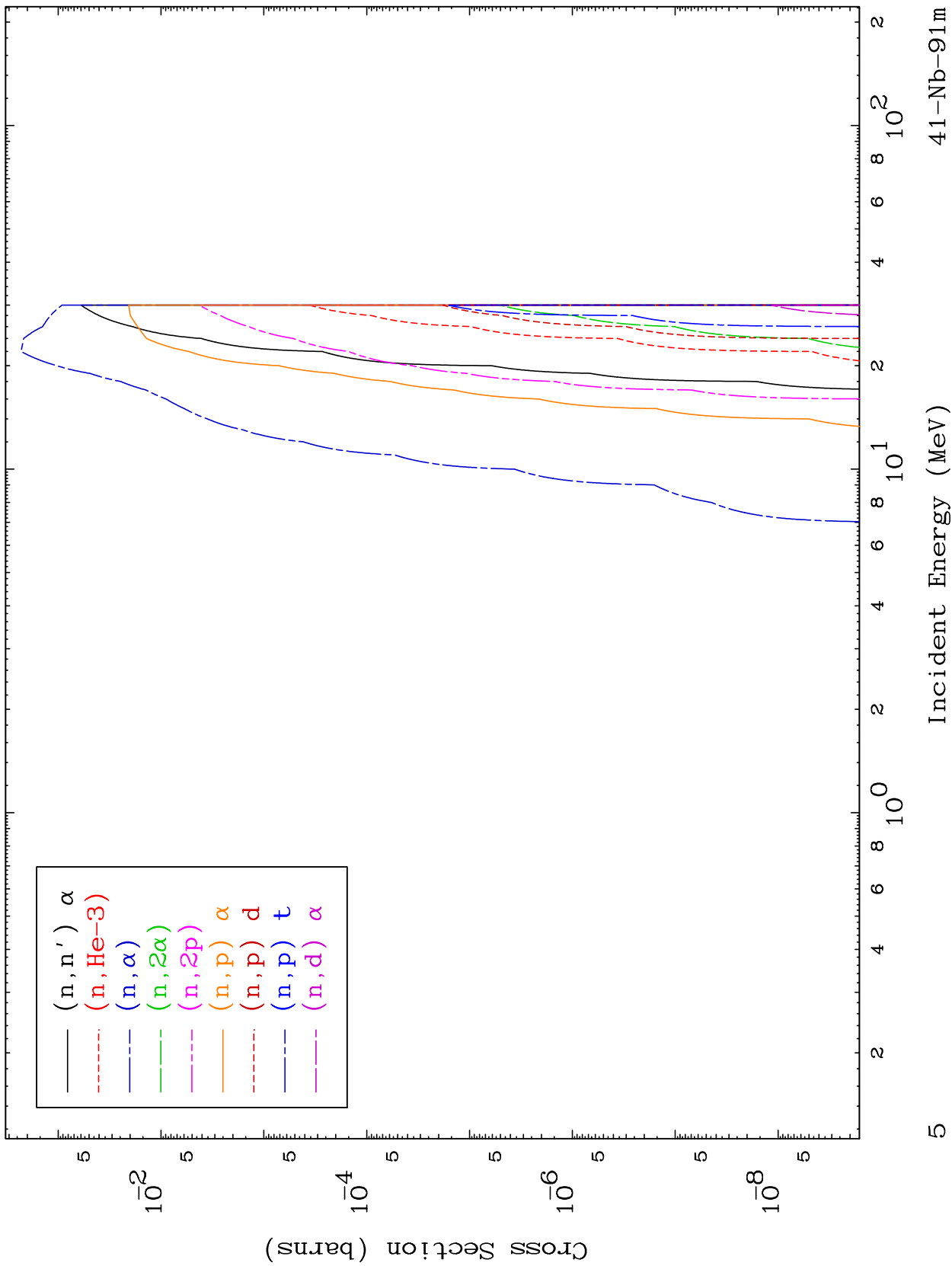
41-Nb-91m

MAT 4120

α Charged Particle
0 Kelvin Cross Sections

41-Nb-91m

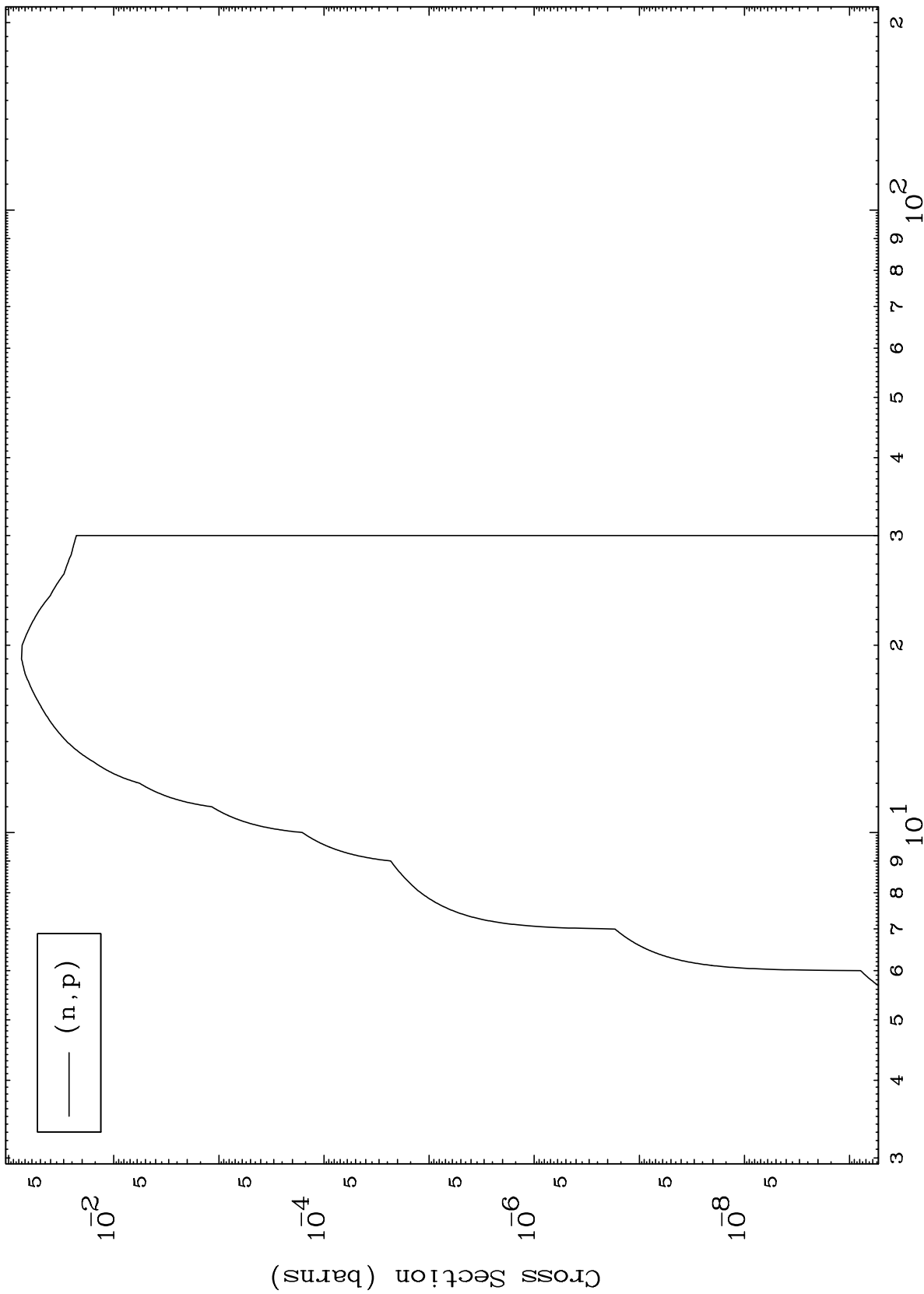




MAT 4120

41-Nb-91m

(α, p) Levels
0 Kelvin Cross Sections



41-Nb-91m

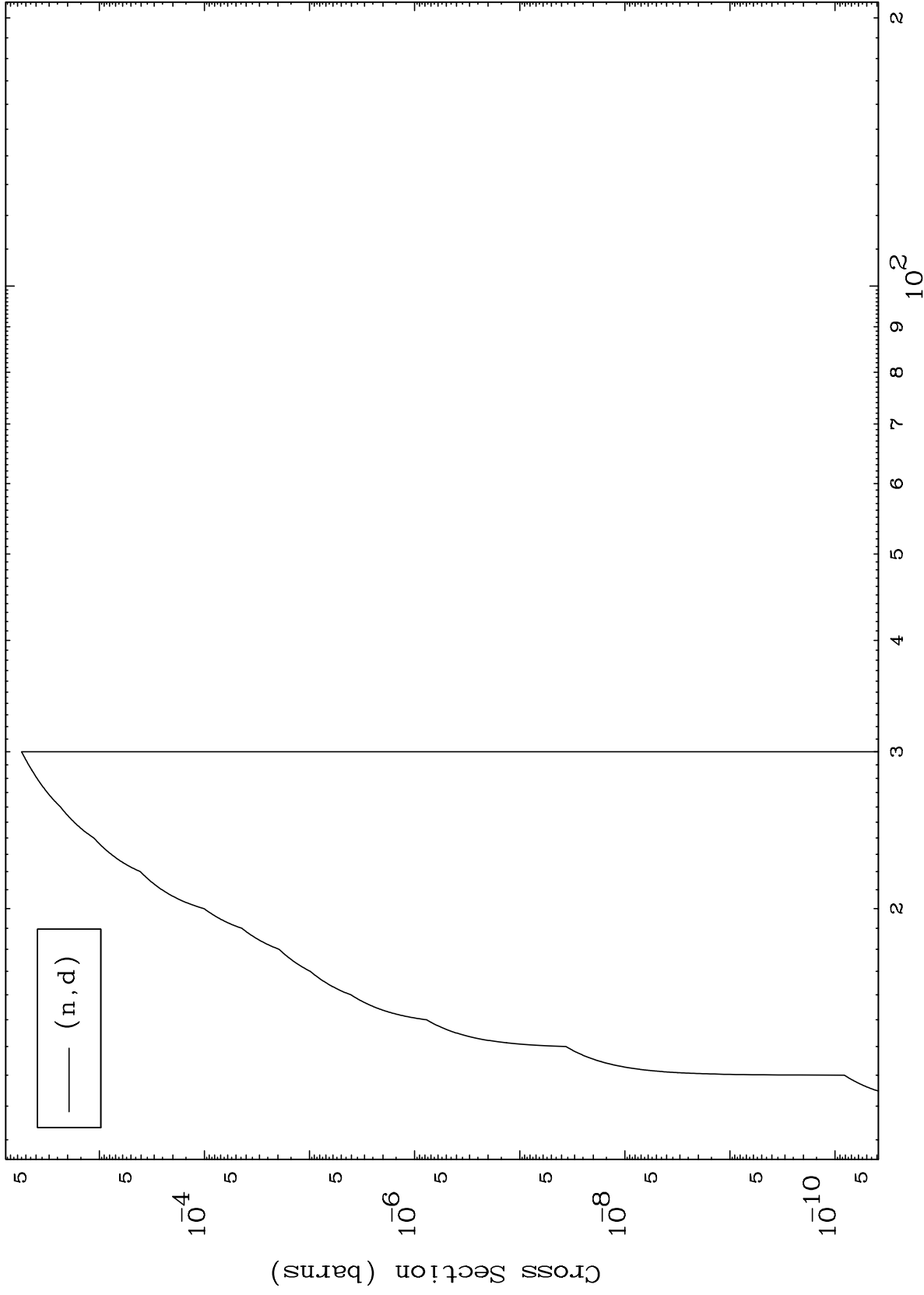
Incident Energy (MeV)

6

MAT 4120

(α, d) Levels
0 Kelvin Cross Sections

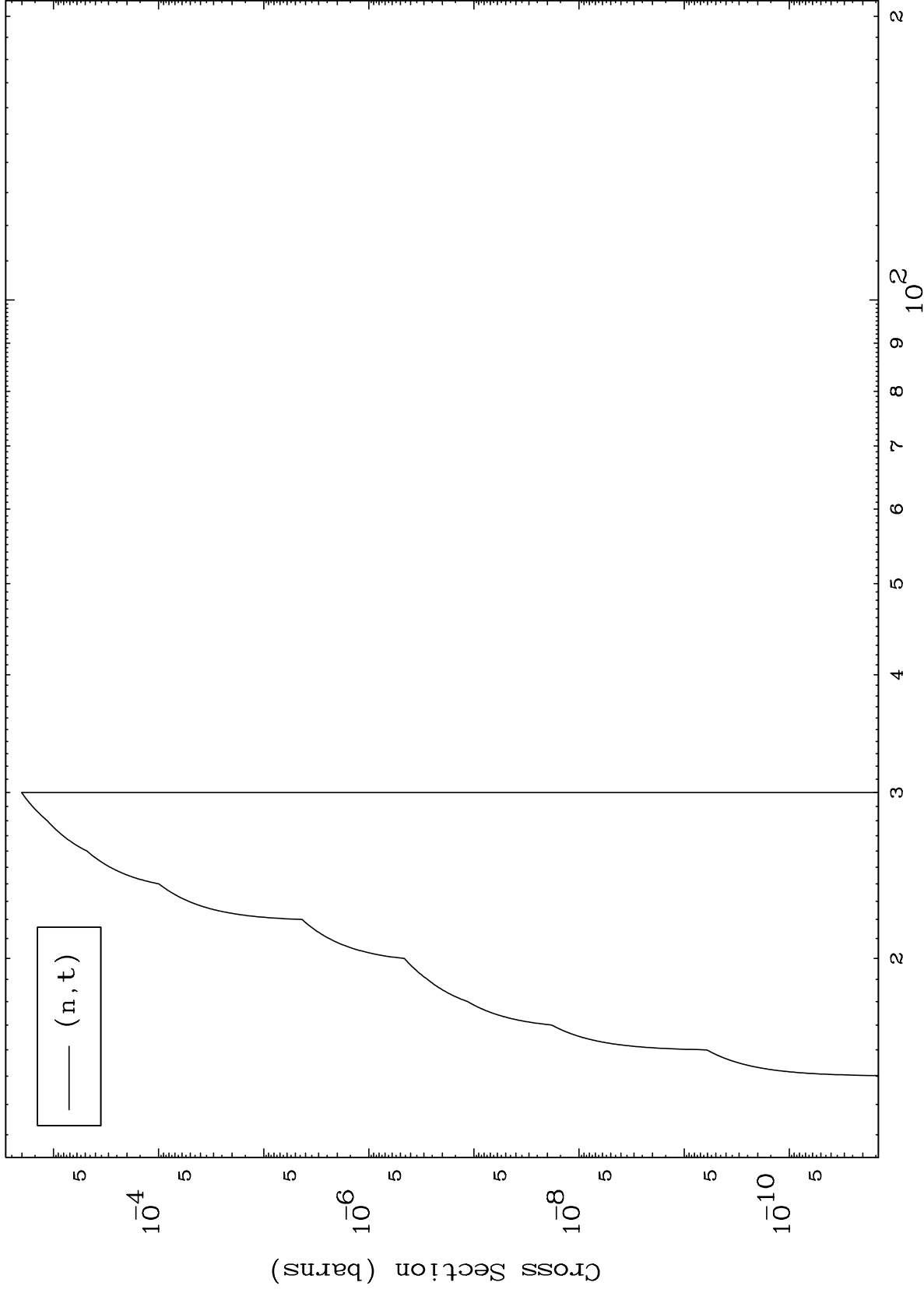
41-Nb-91m



7

Incident Energy (MeV)

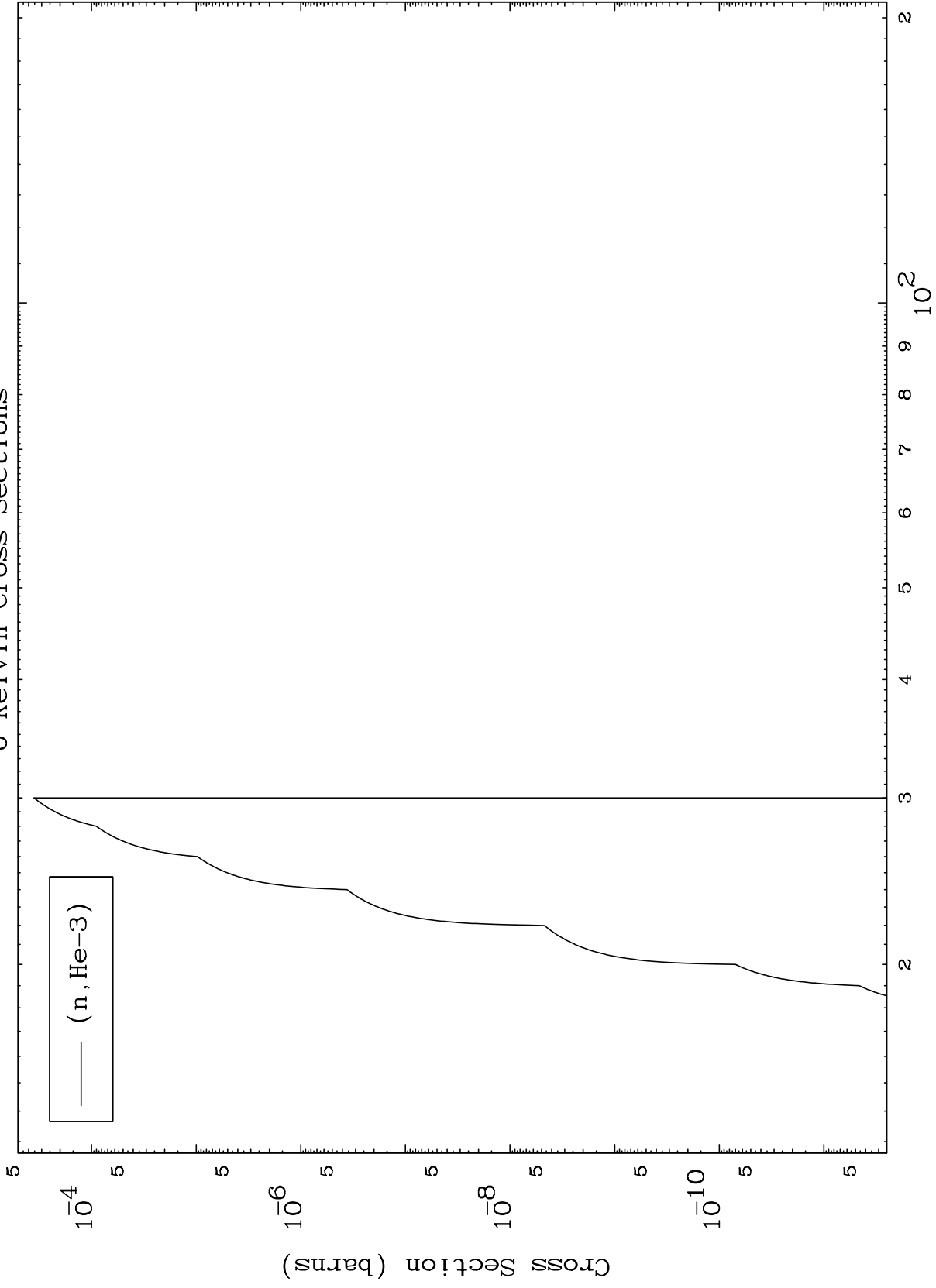
41-Nb-91m



MAT 4120

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

41-Nb-91m



9

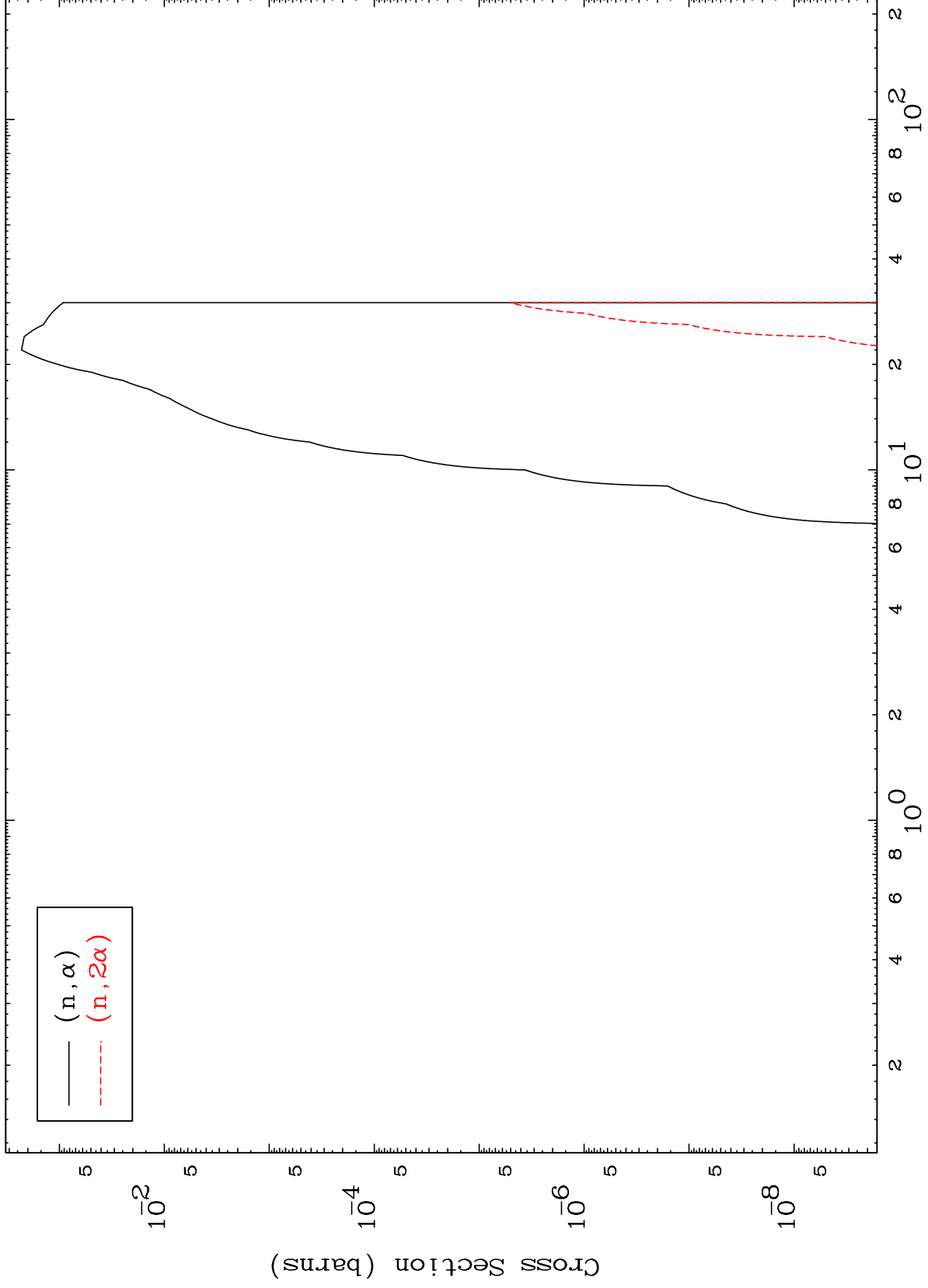
Incident Energy (MeV)

41-Nb-91m

MAT 4120

(α, α) Levels
0 Kelvin Cross Sections

41-Nb-91m



10

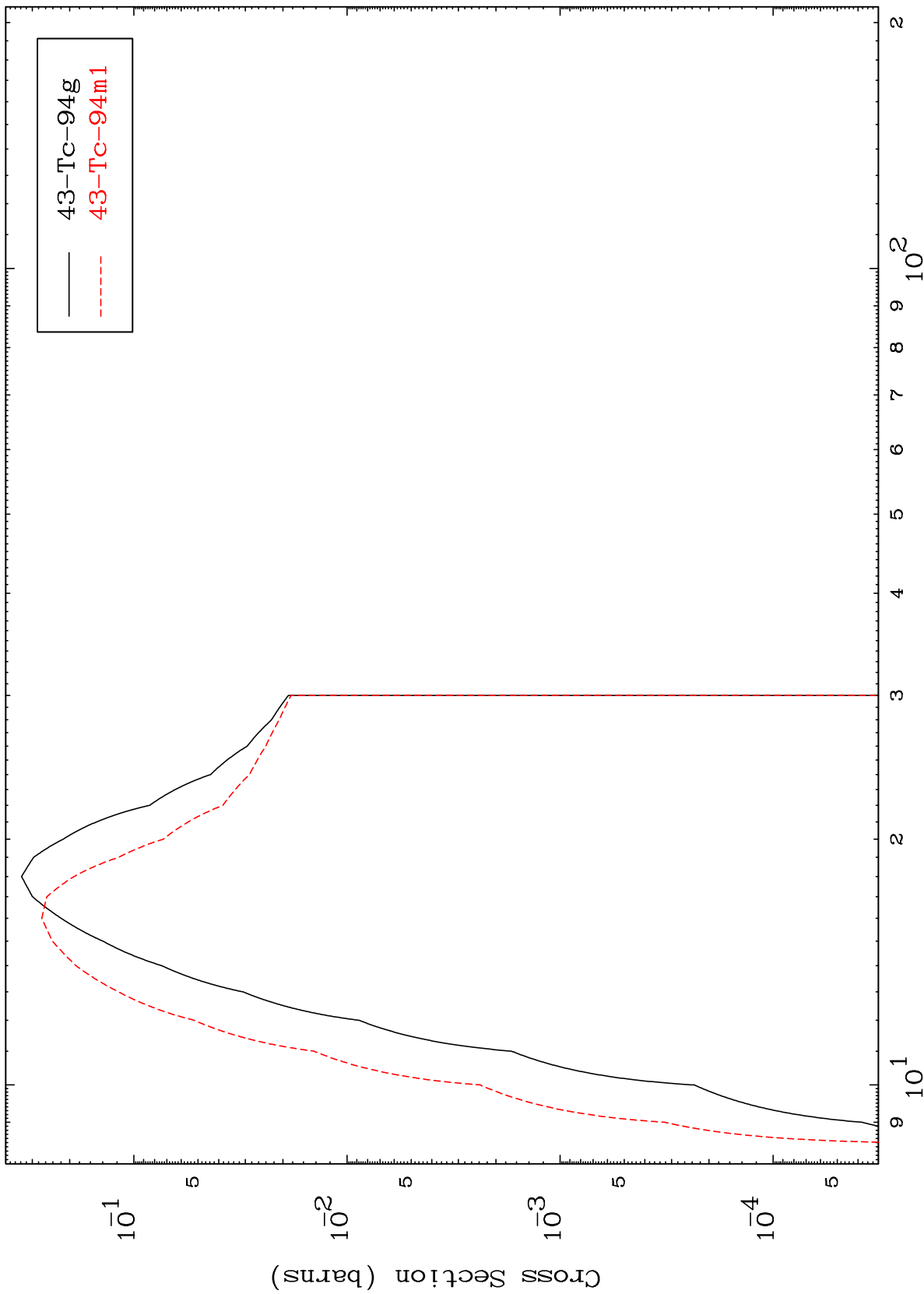
Incident Energy (MeV)

41-Nb-91m

MAT 4120

41-Nb-91m

Inelastic
Radionuclide Production Cross Section



41-Nb-91m

Incident Energy (MeV)

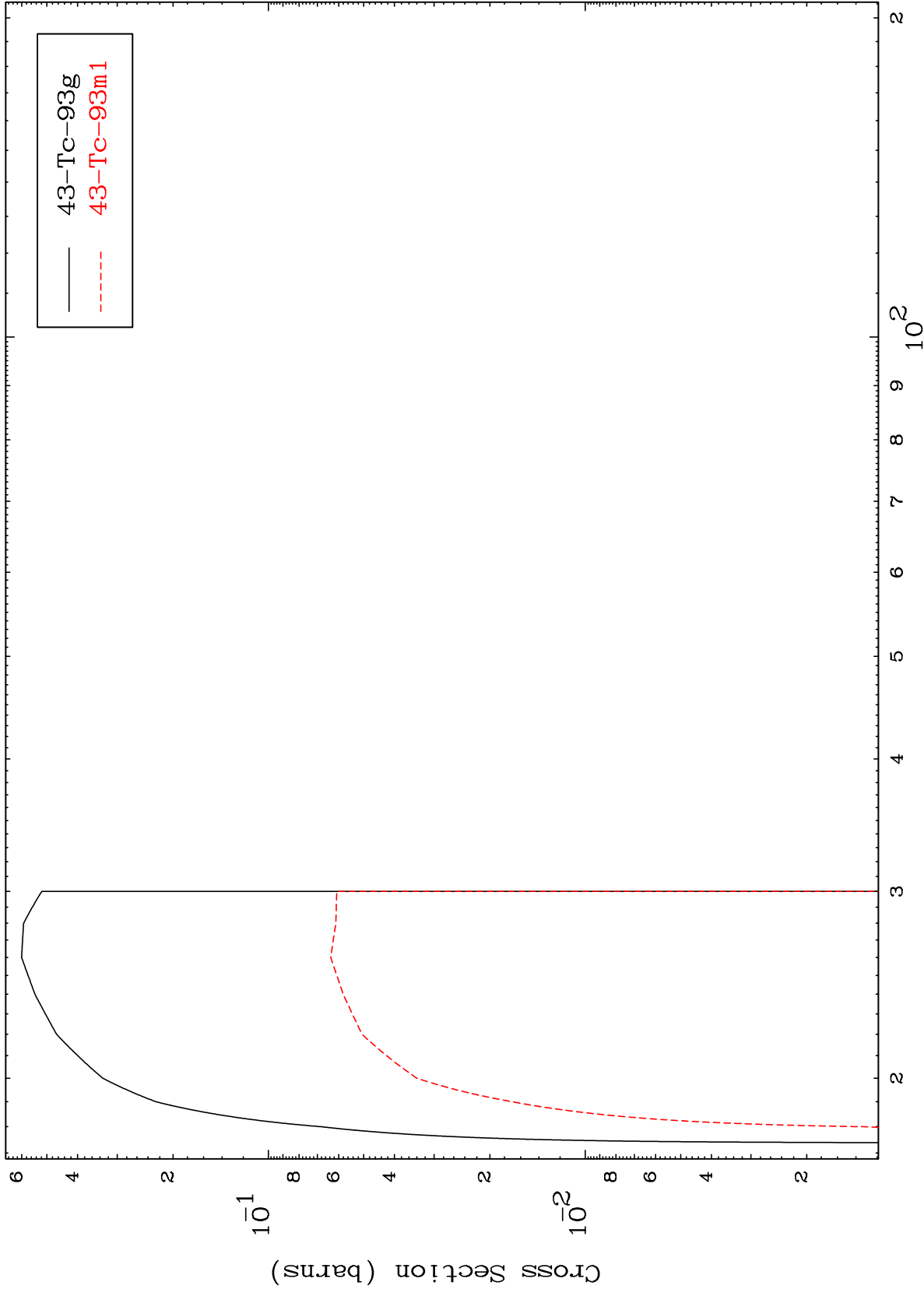
11

MAT 4120

(n,2n)

41-Nb-91m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

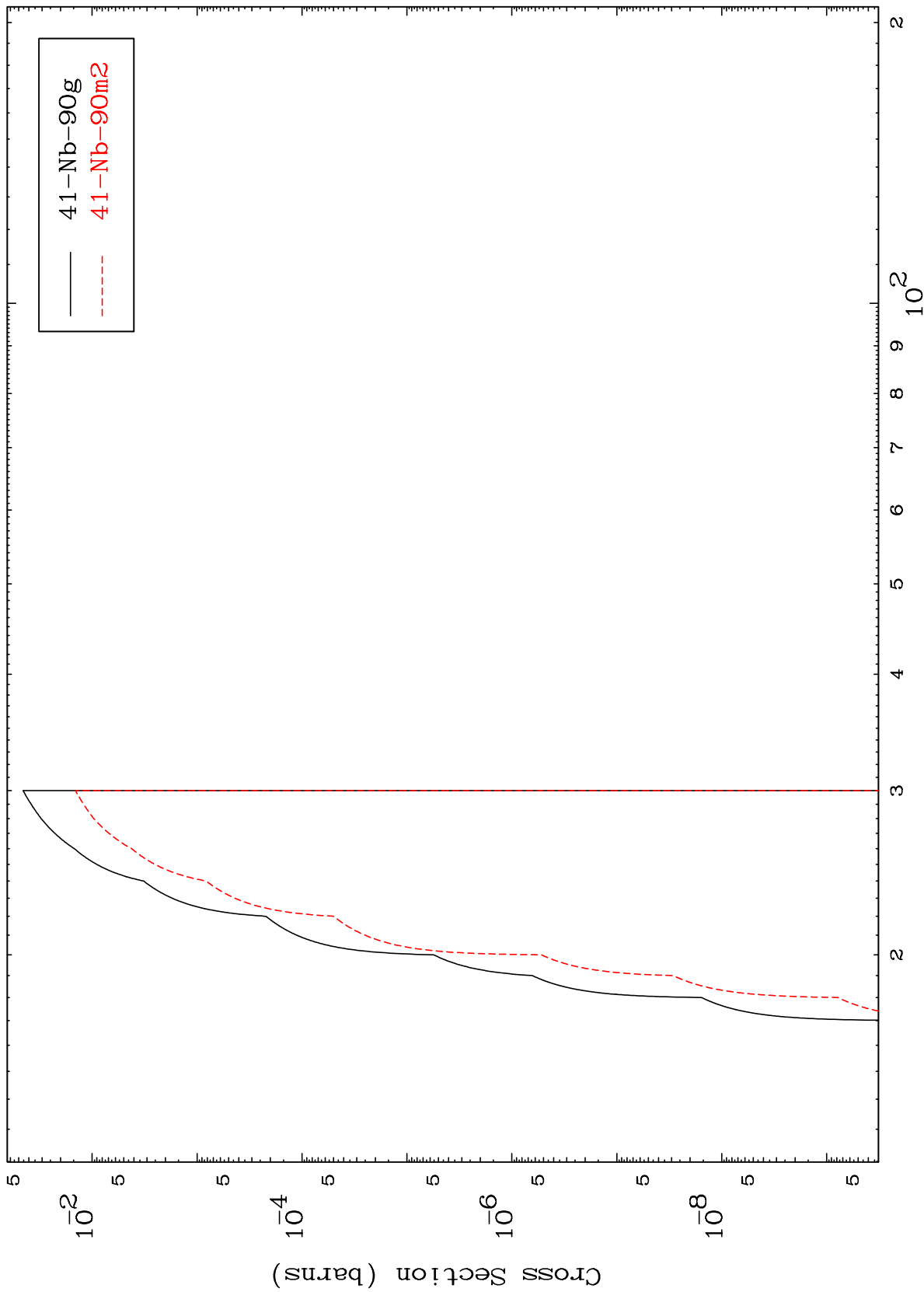
41-Nb-91m

MAT 4120

$(n, n') \alpha$

41-Nb-91m

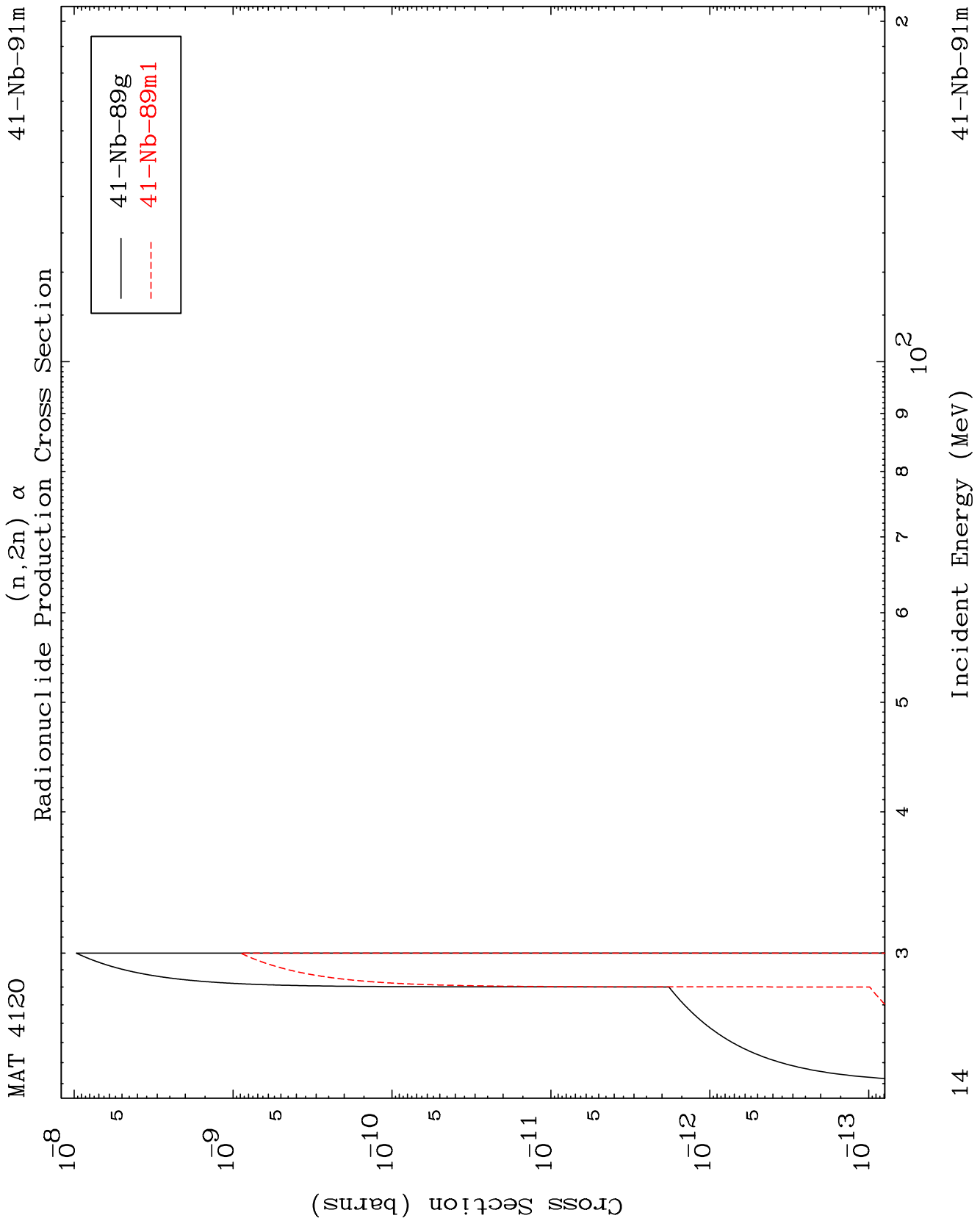
Radionuclide Production Cross Section



13

Incident Energy (MeV)

41-Nb-91m

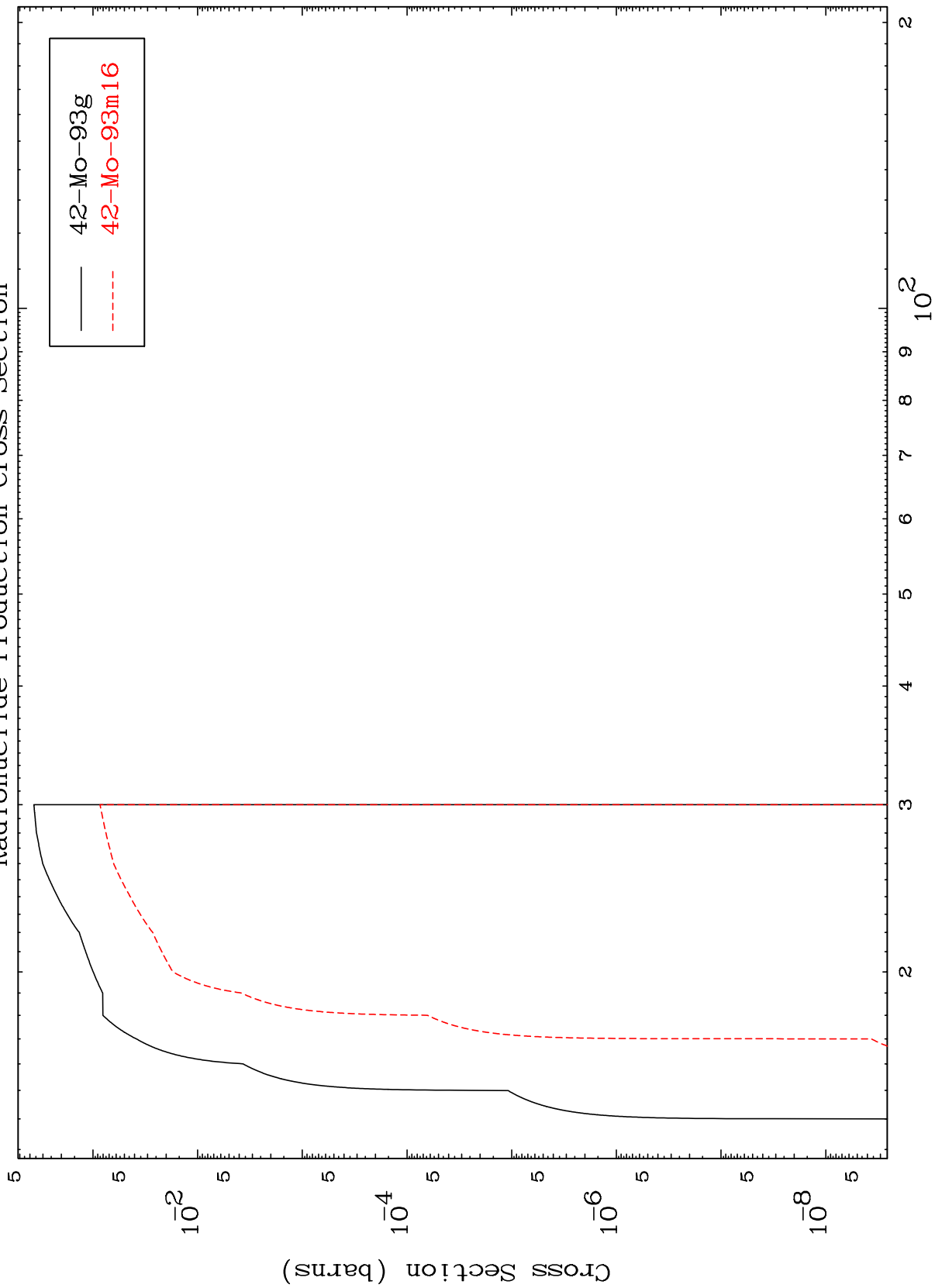


MAT 4120

(n,n') p

41-Nb-91m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

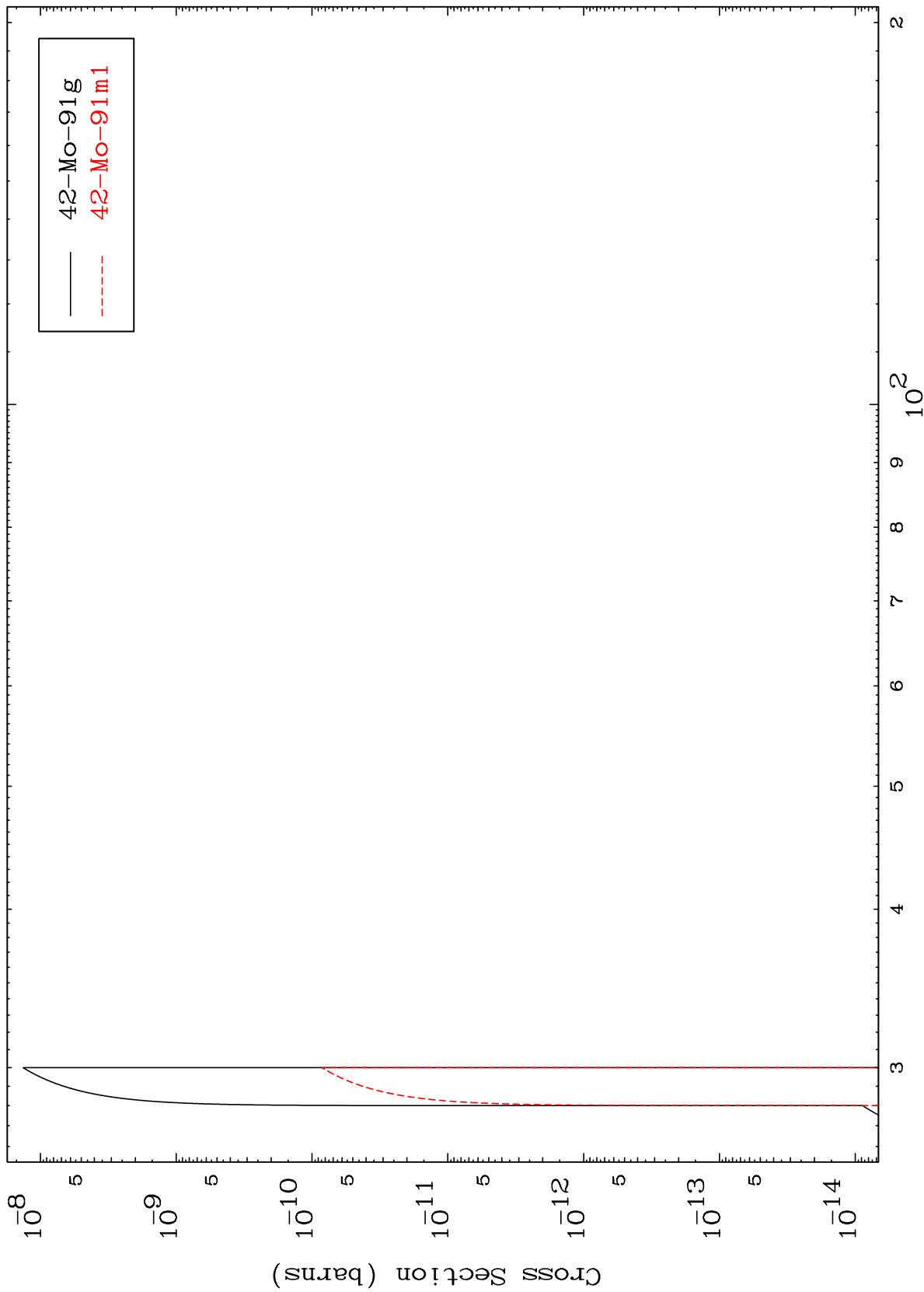
41-Nb-91m

MAT 4120

(n,n') t

41-Nb-91m

Radionuclide Production Cross Section



16

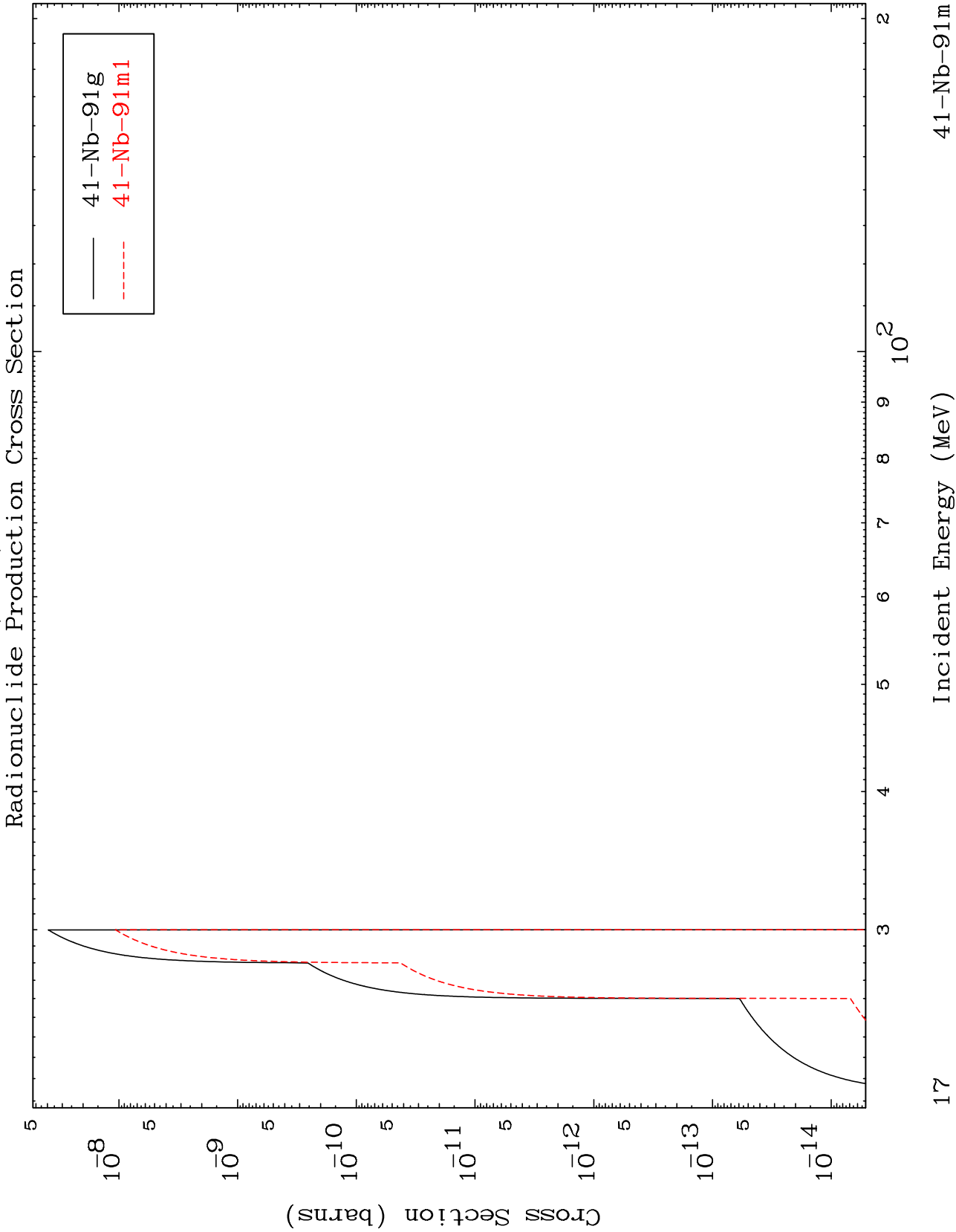
Incident Energy (MeV)

41-Nb-91m

MAT 4120

(n,n') He-3

41-Nb-91m



17

Incident Energy (MeV)

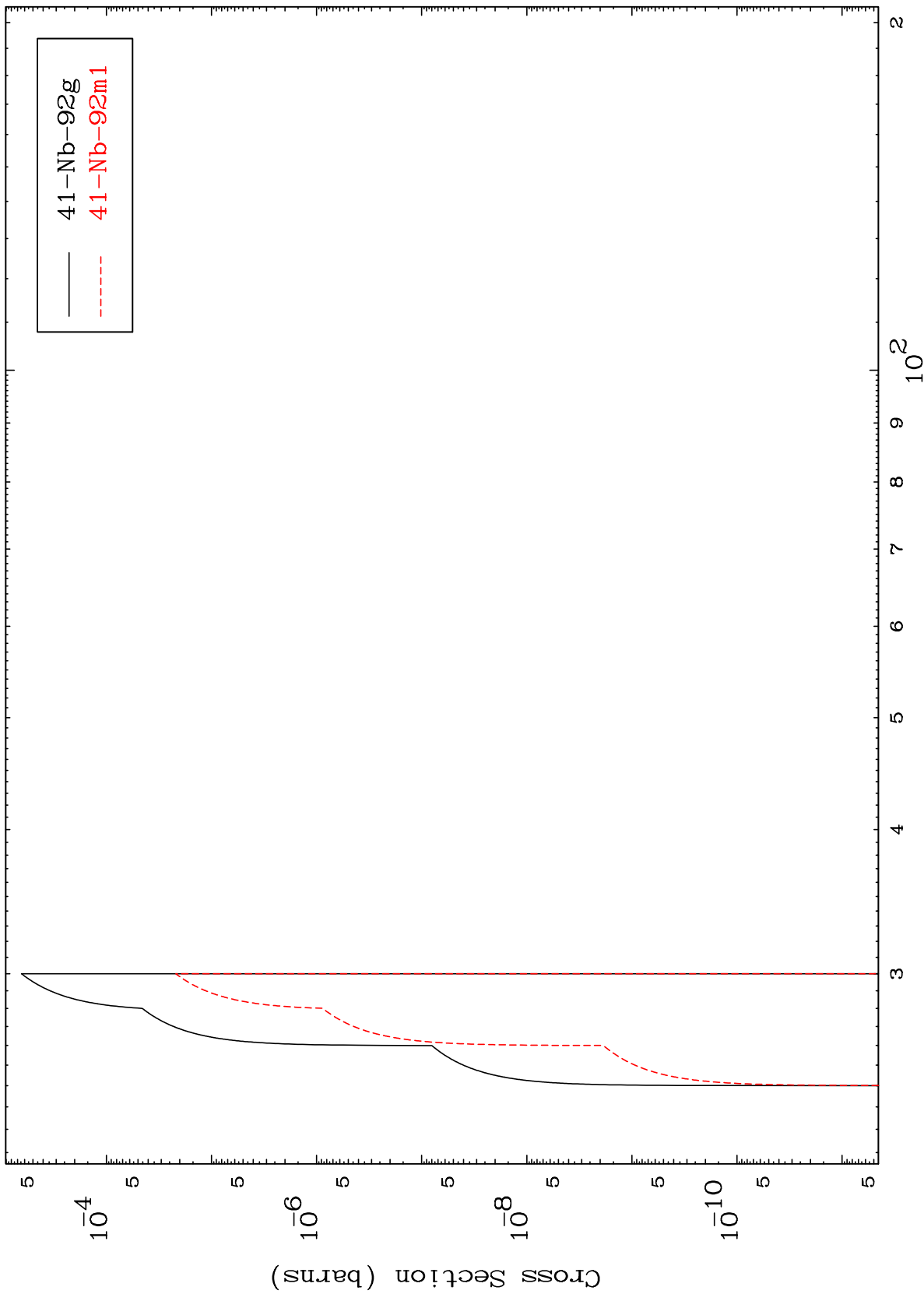
41-Nb-91m

MAT 4120

(n,2n) p

41-Nb-91m

Radionuclide Production Cross Section

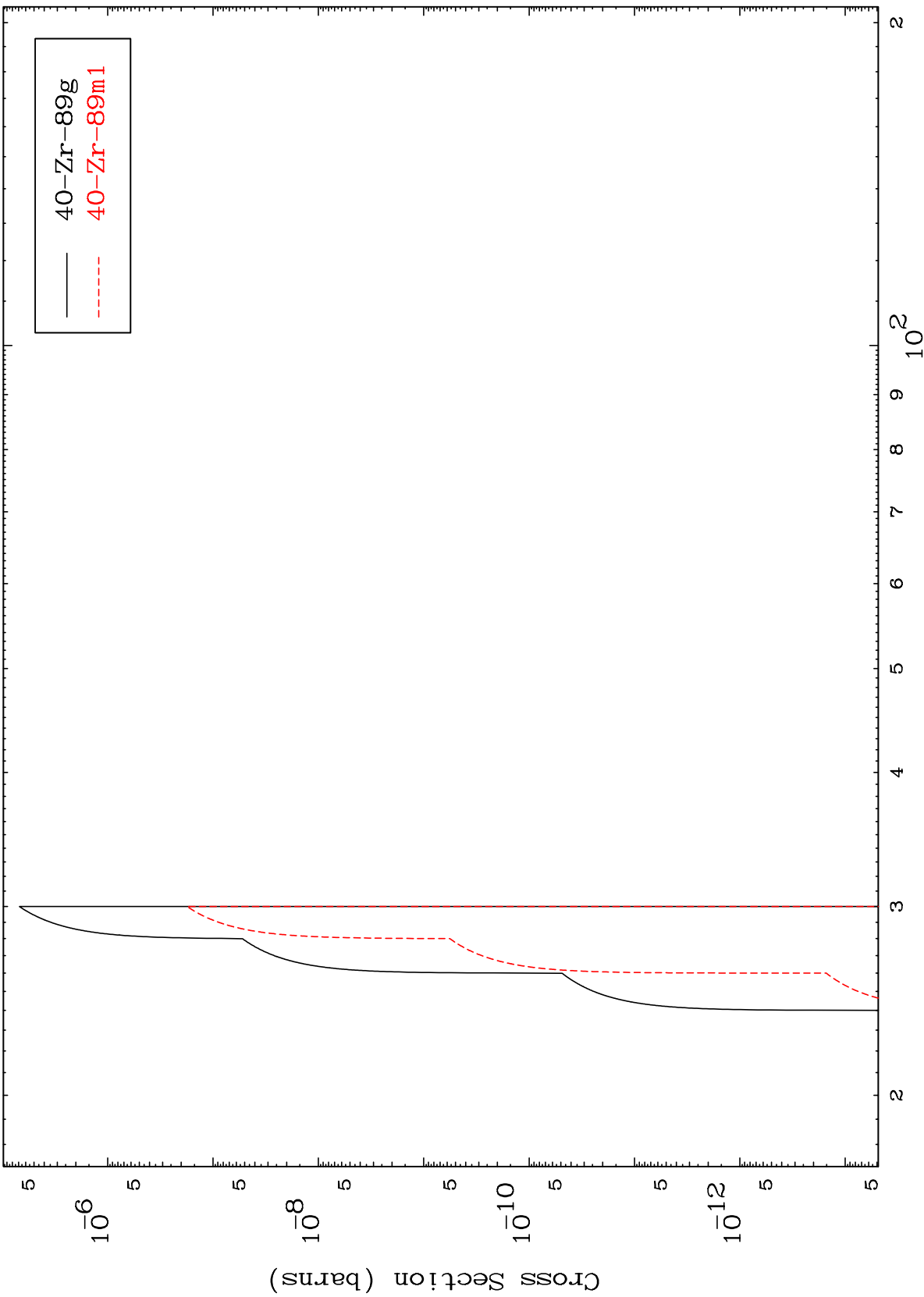


18

Incident Energy (MeV)

41-Nb-91m

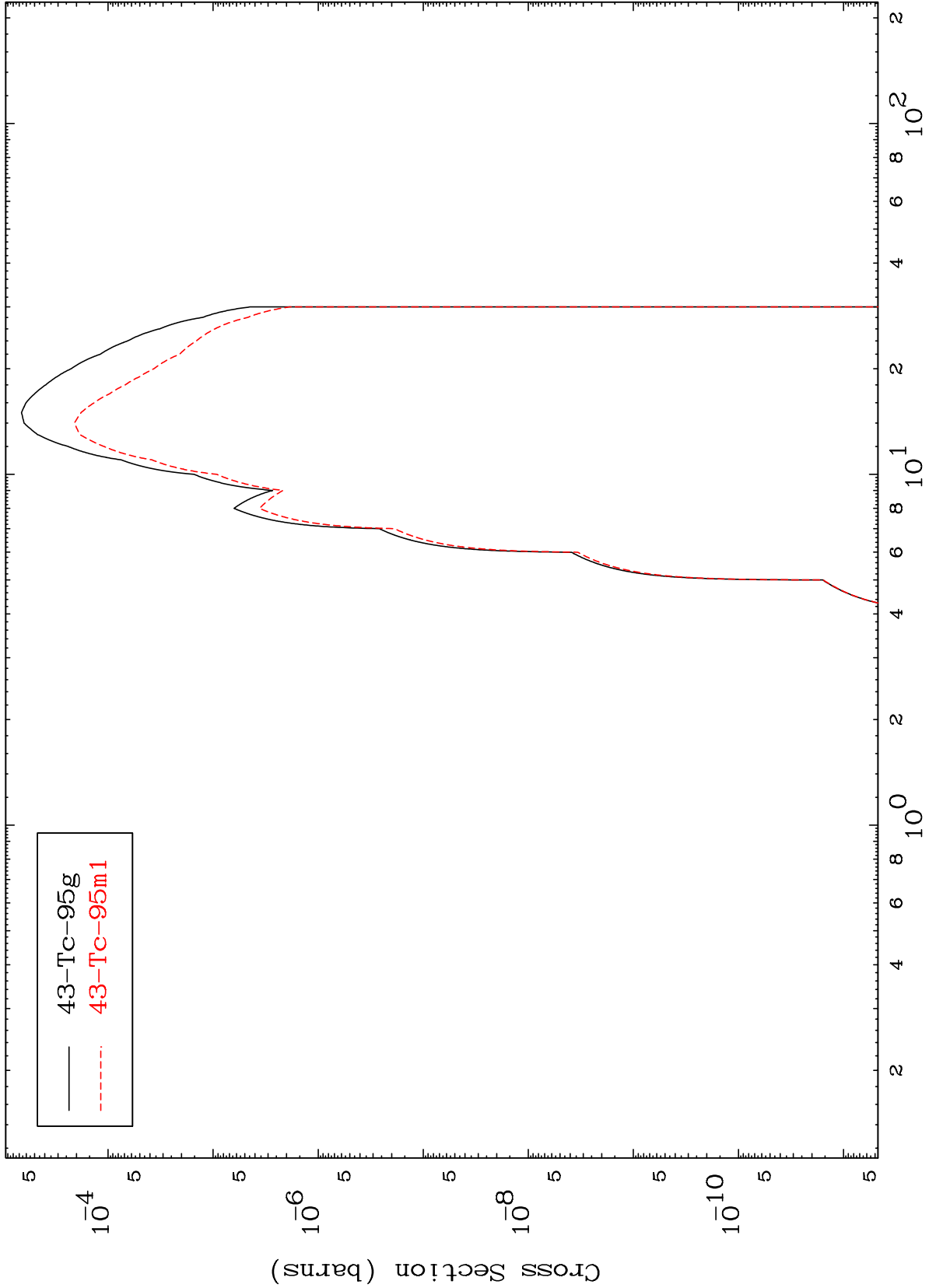
Radionuclide Production Cross Section



MAT 4120

41-Nb-91m

(n, γ)
Radionuclide Production Cross Section

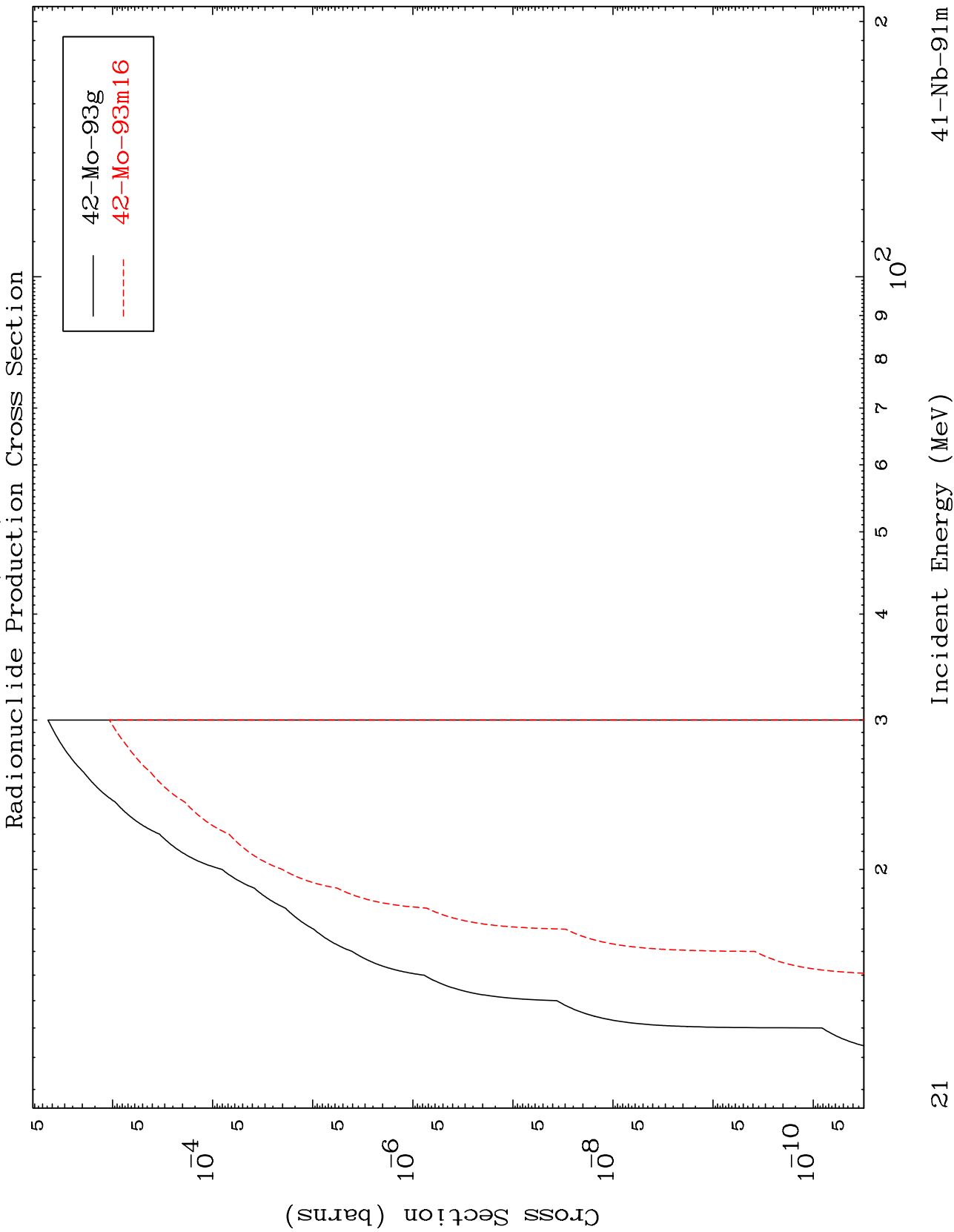


— 43-Tc-95g
- - - 43-Tc-95m1

MAT 4120

(n,d)

41-Nb-91m



21

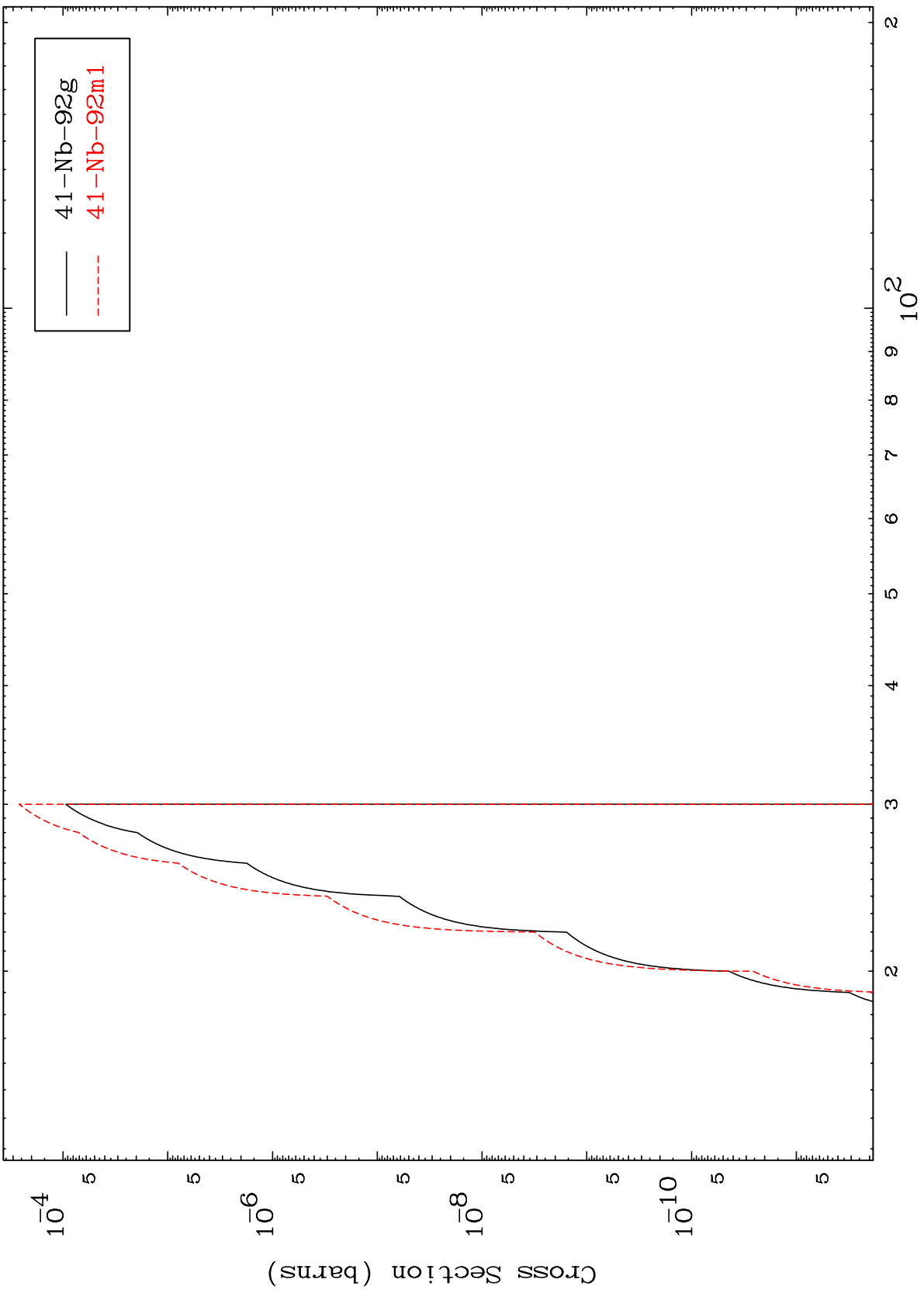
Incident Energy (MeV)

41-Nb-91m

MAT 4120

41-Nb-91m

(n,He-3)
Radionuclide Production Cross Section



41-Nb-92g
41-Nb-92m1

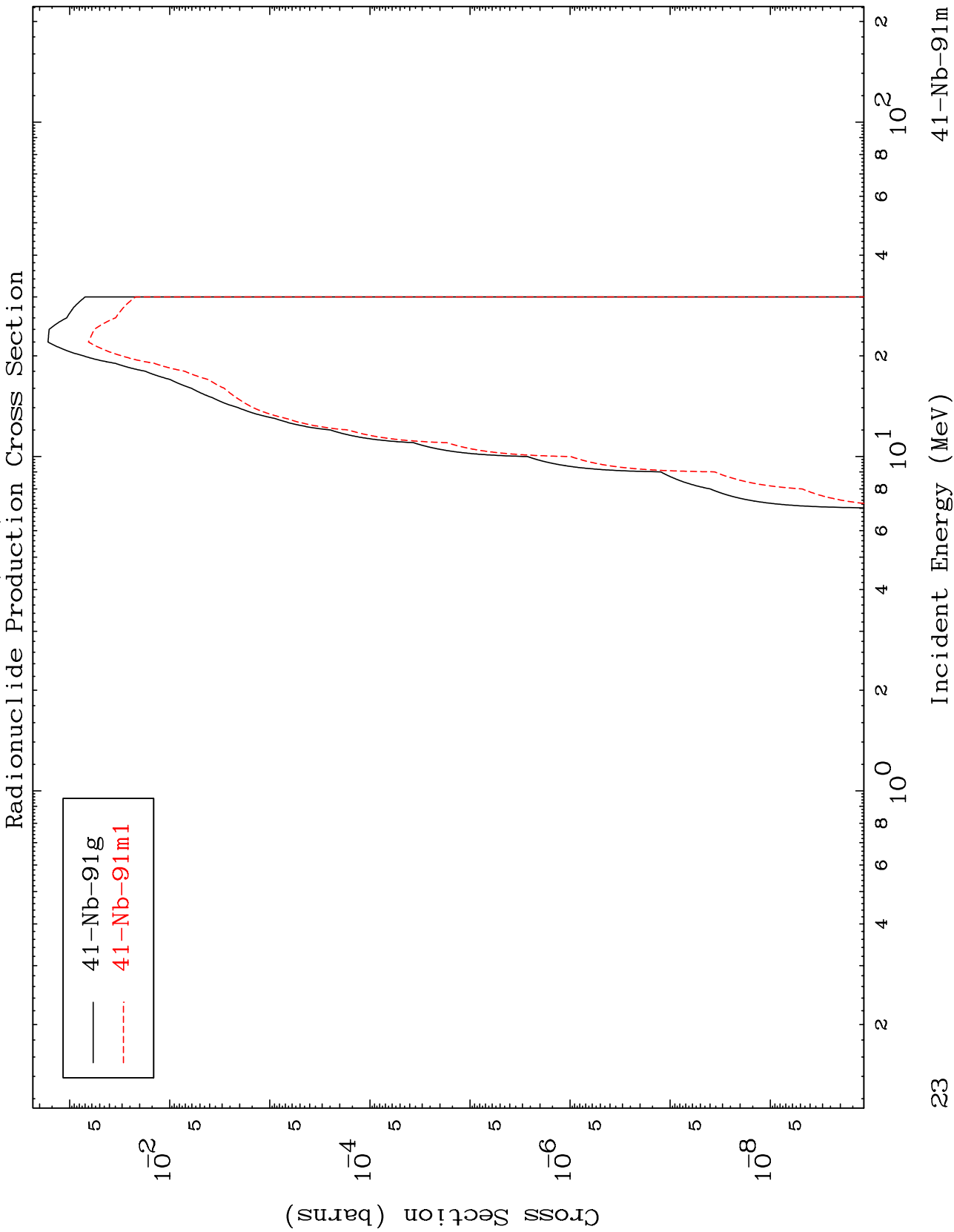
22

41-Nb-91m

Incident Energy (MeV)

MAT 4120

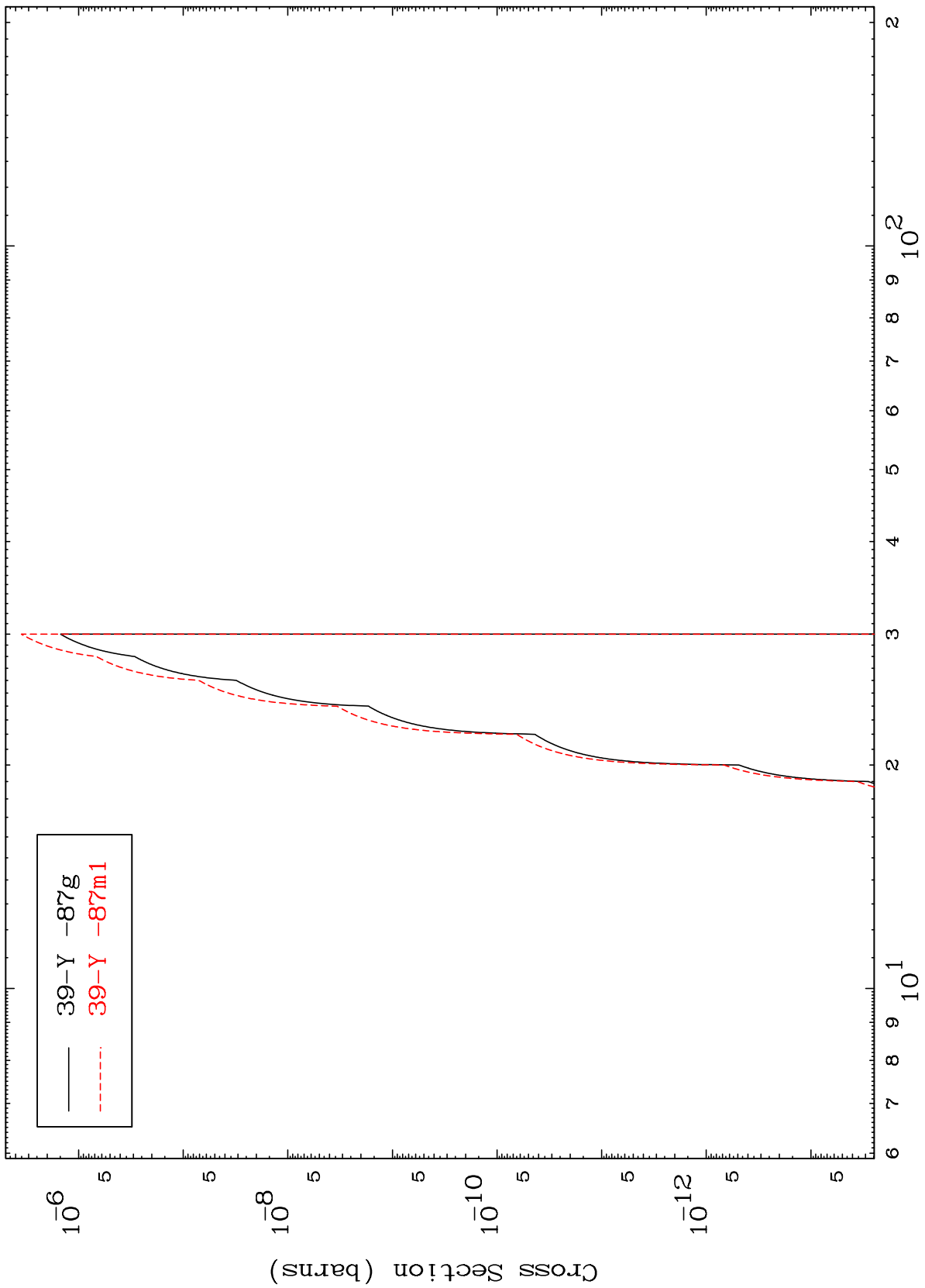
41-Nb-91m



MAT 4120

41-Nb-91m

(n,2α)
Radionuclide Production Cross Section



— 39-Y -87g
- - - 39-Y -87m1

24

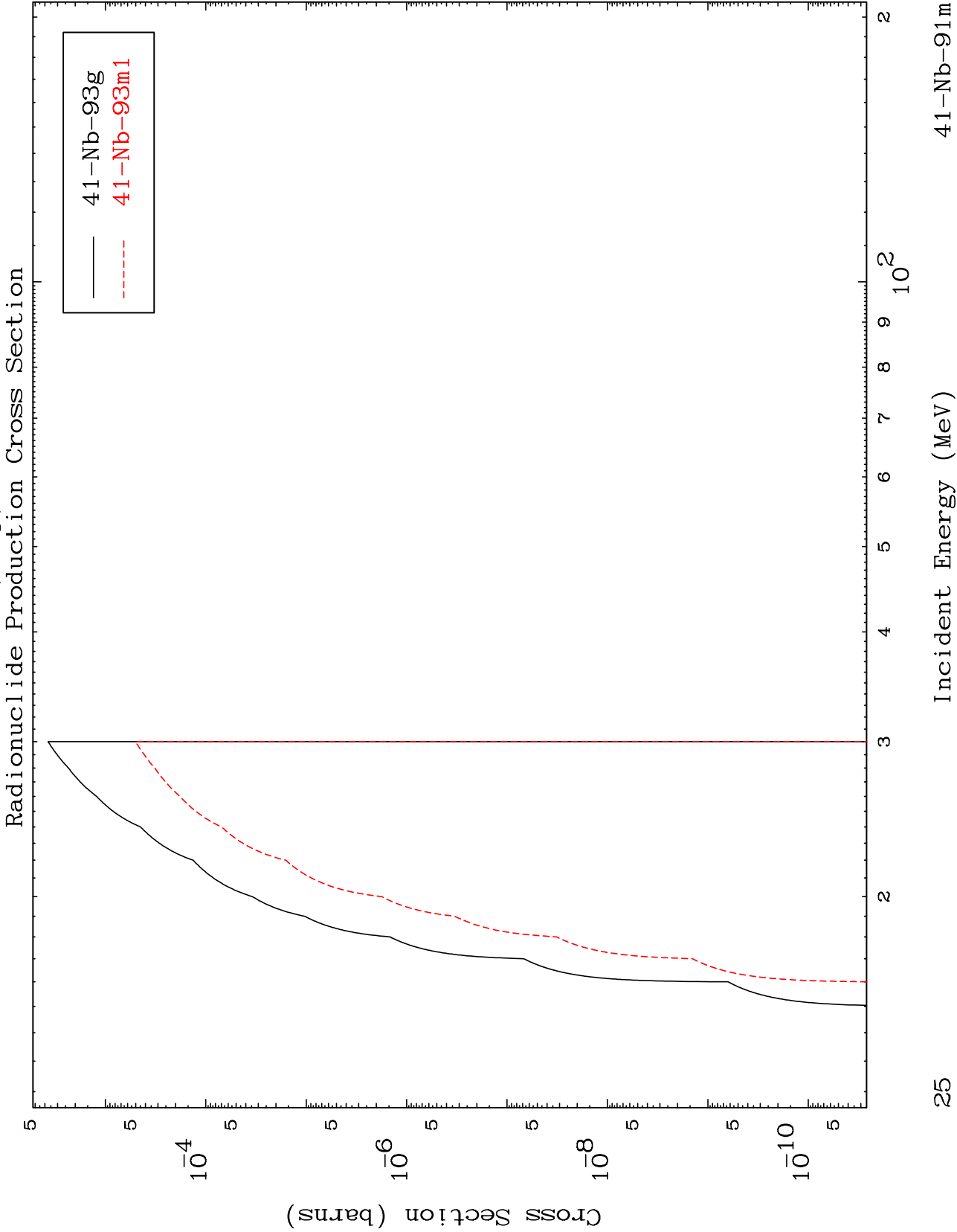
Incident Energy (MeV)

41-Nb-91m

MAT 4120

(n,2p)

41-Nb-91m



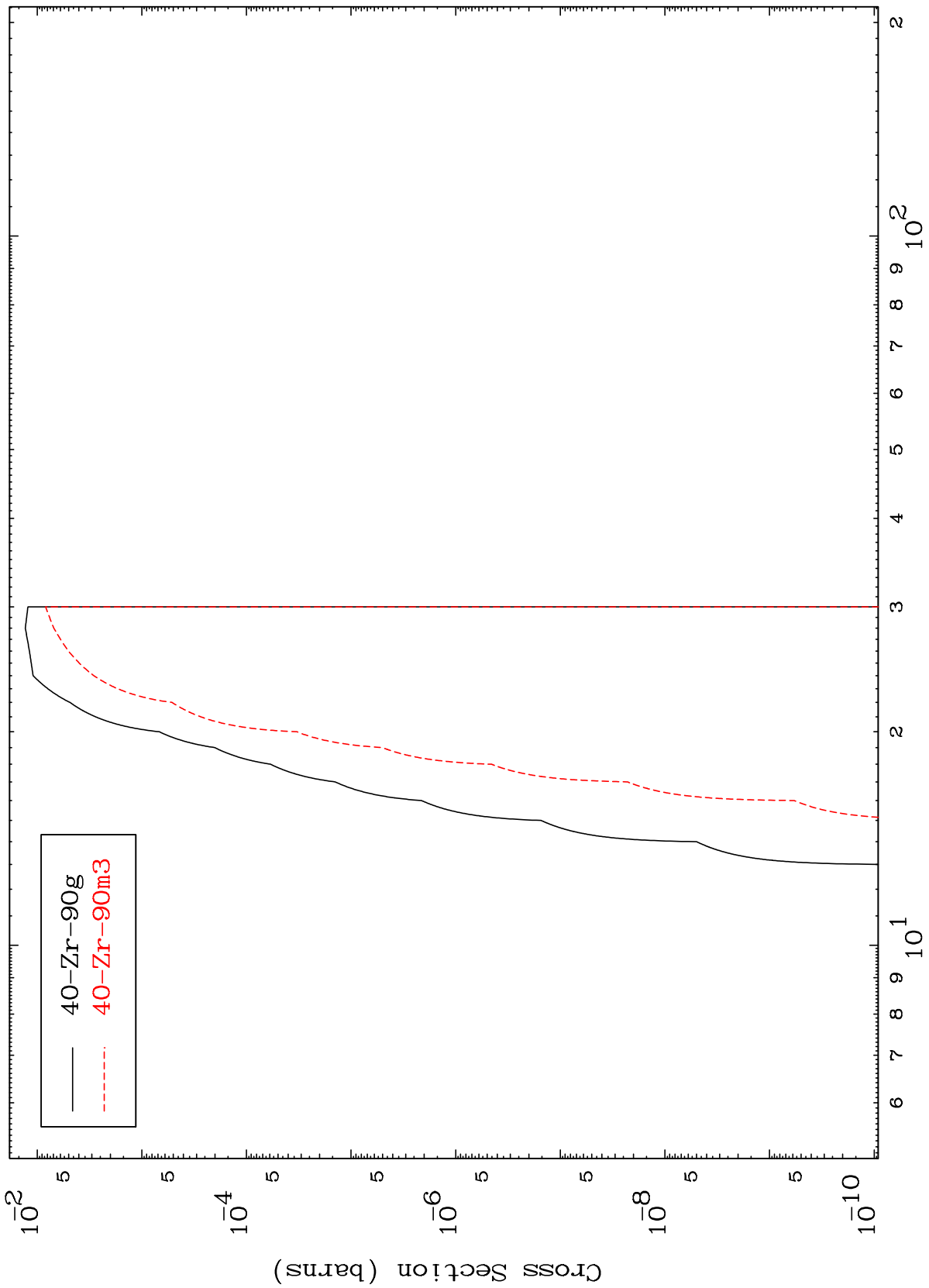
25

MAT 4120

(n,p) α

41-Nb-91m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

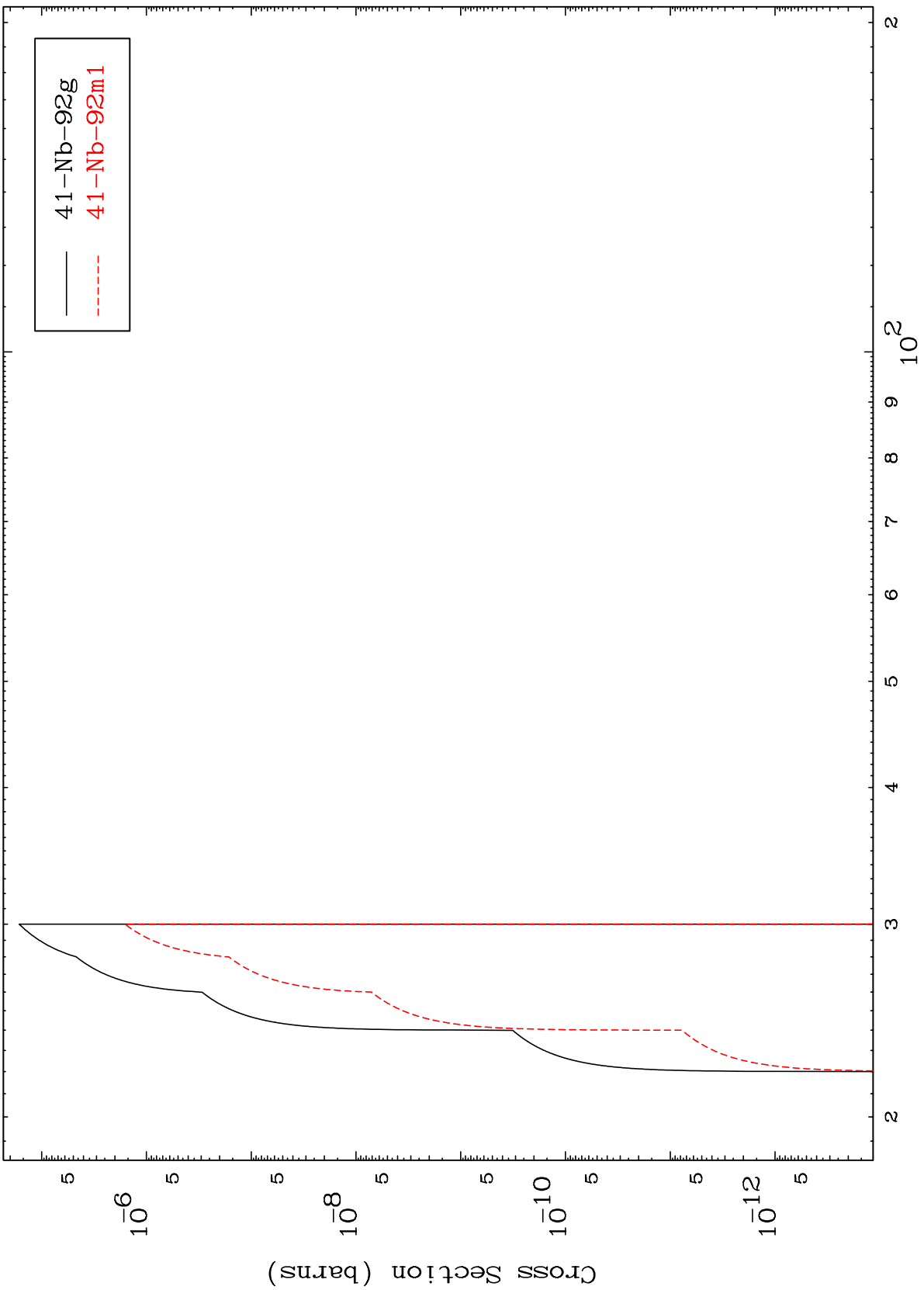
41-Nb-91m

MAT 4120

(n,p) d

41-Nb-91m

Radionuclide Production Cross Section



41-Nb-92g
41-Nb-92m1

27

Incident Energy (MeV)

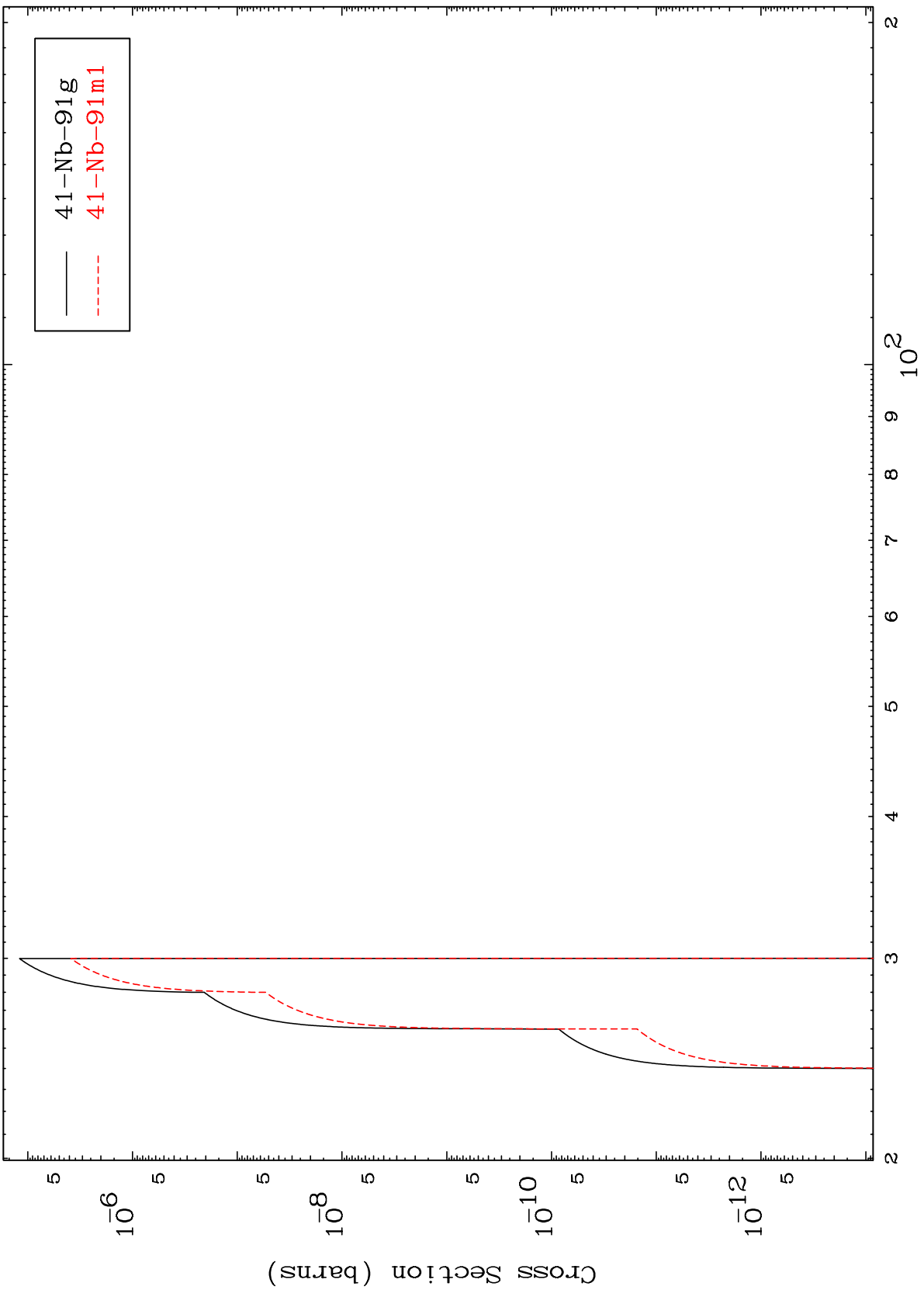
41-Nb-91m

MAT 4120

(n,p) t

41-Nb-91m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

41-Nb-91m

