

Program EVALPLOT
(Version 2021-1)

by

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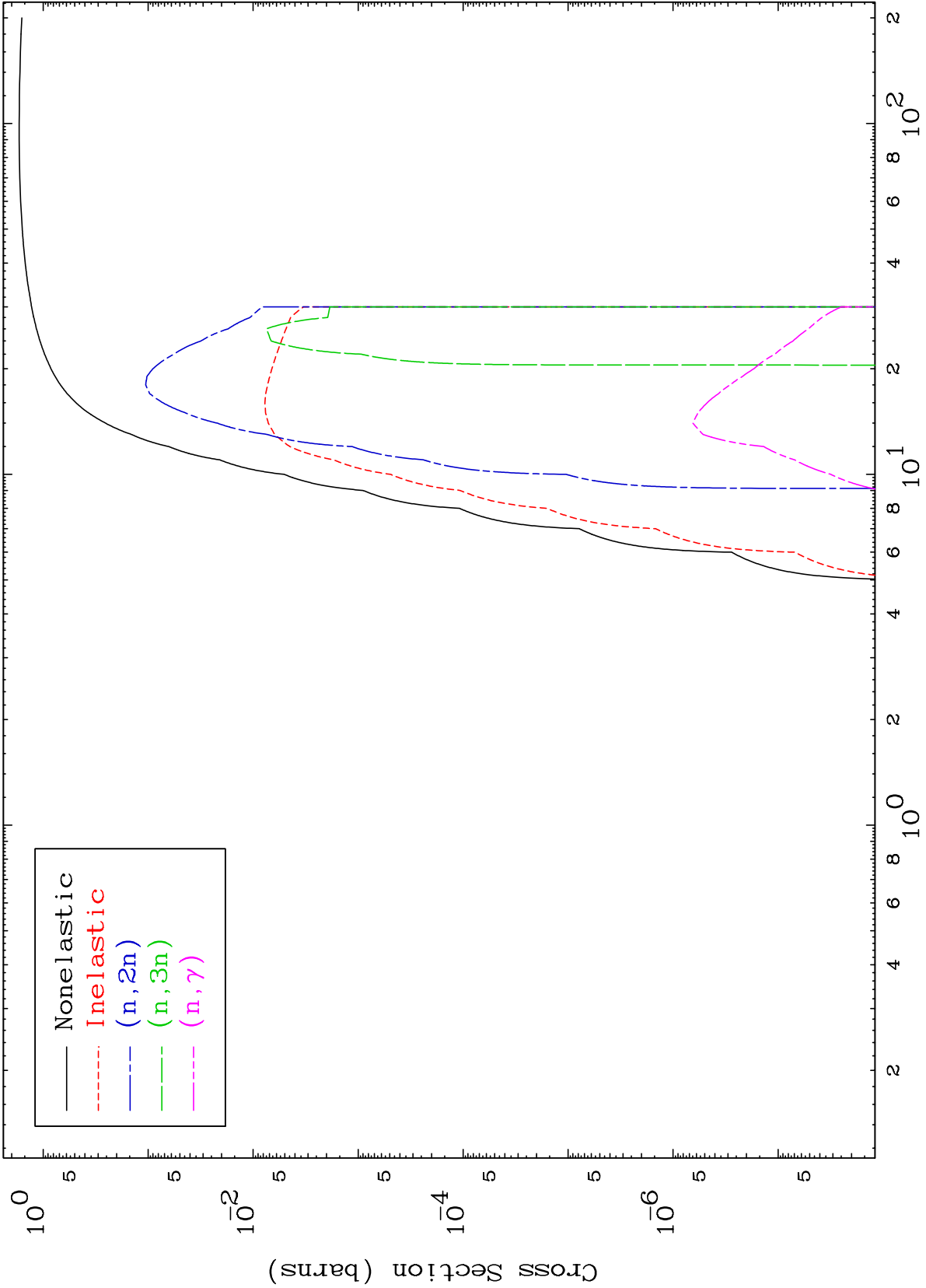
Press Mouse Button to Start

MAT 4120

He-3 Major

41-Nb-91m

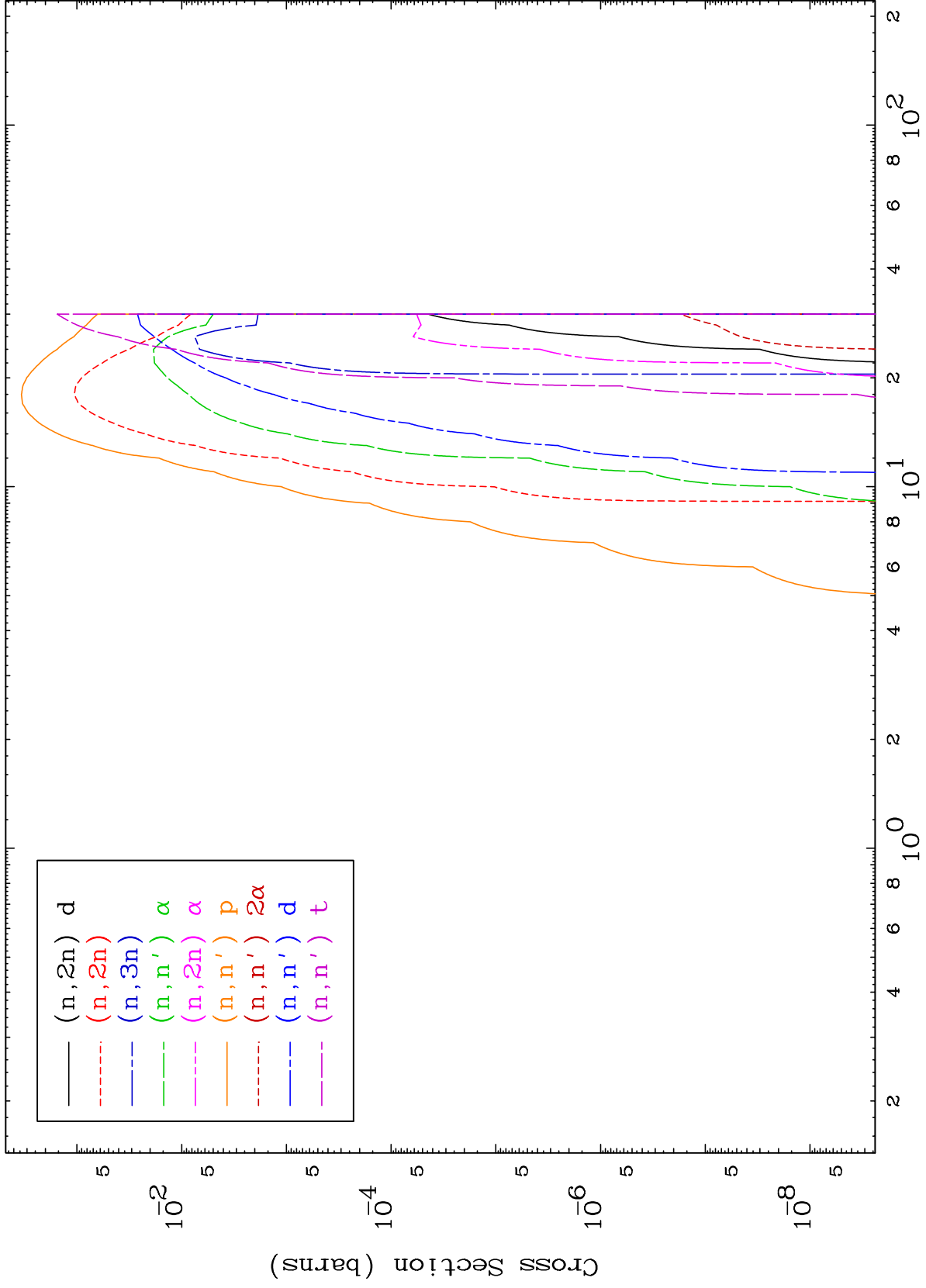
0 Kelvin Cross Sections



MAT 4120

He-3 Neutron Absorption
0 Kelvin Cross Sections

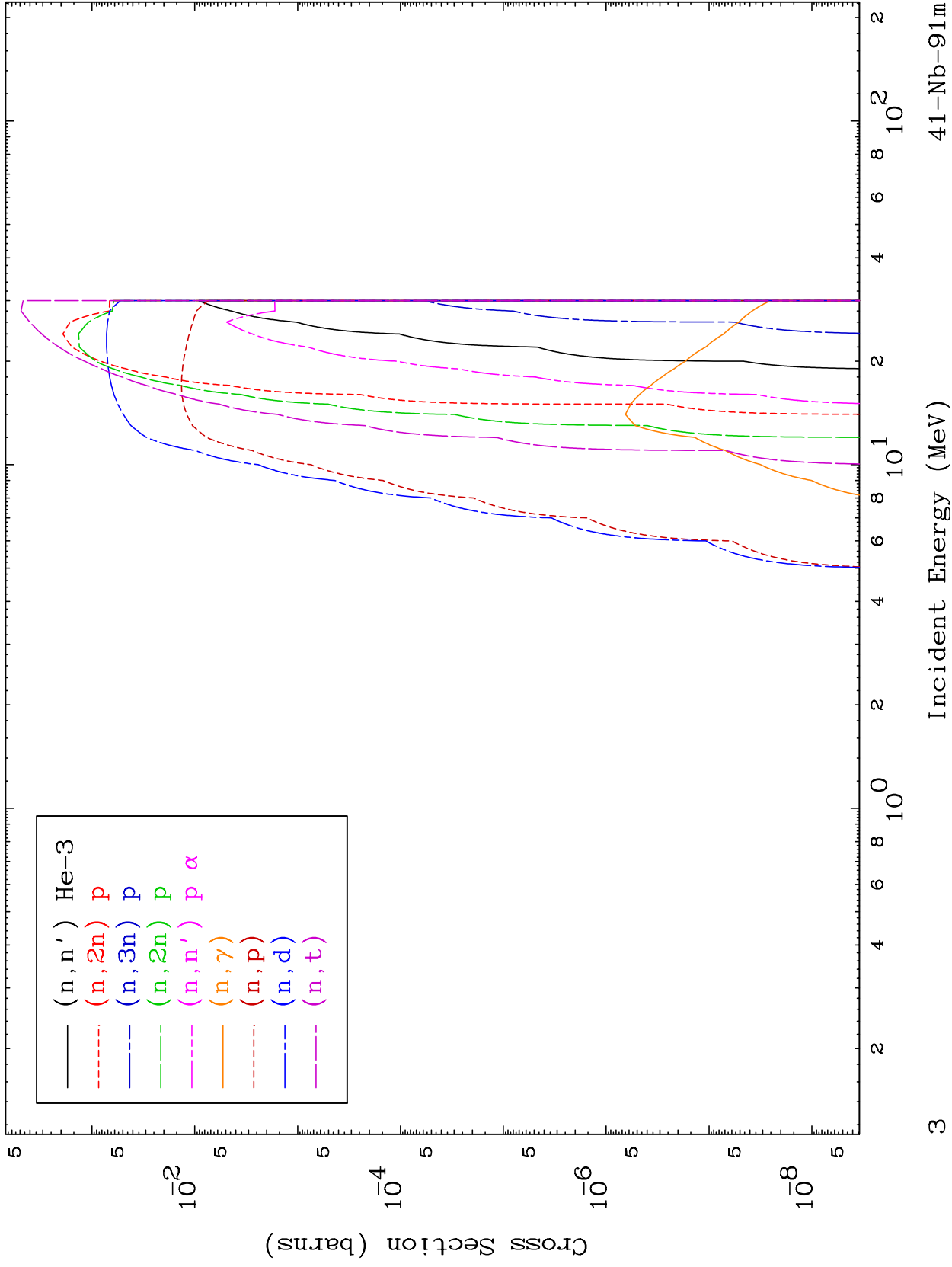
41-Nb-91m



MAT 4120

He-3 Neutron Absorption
0 Kelvin Cross Sections

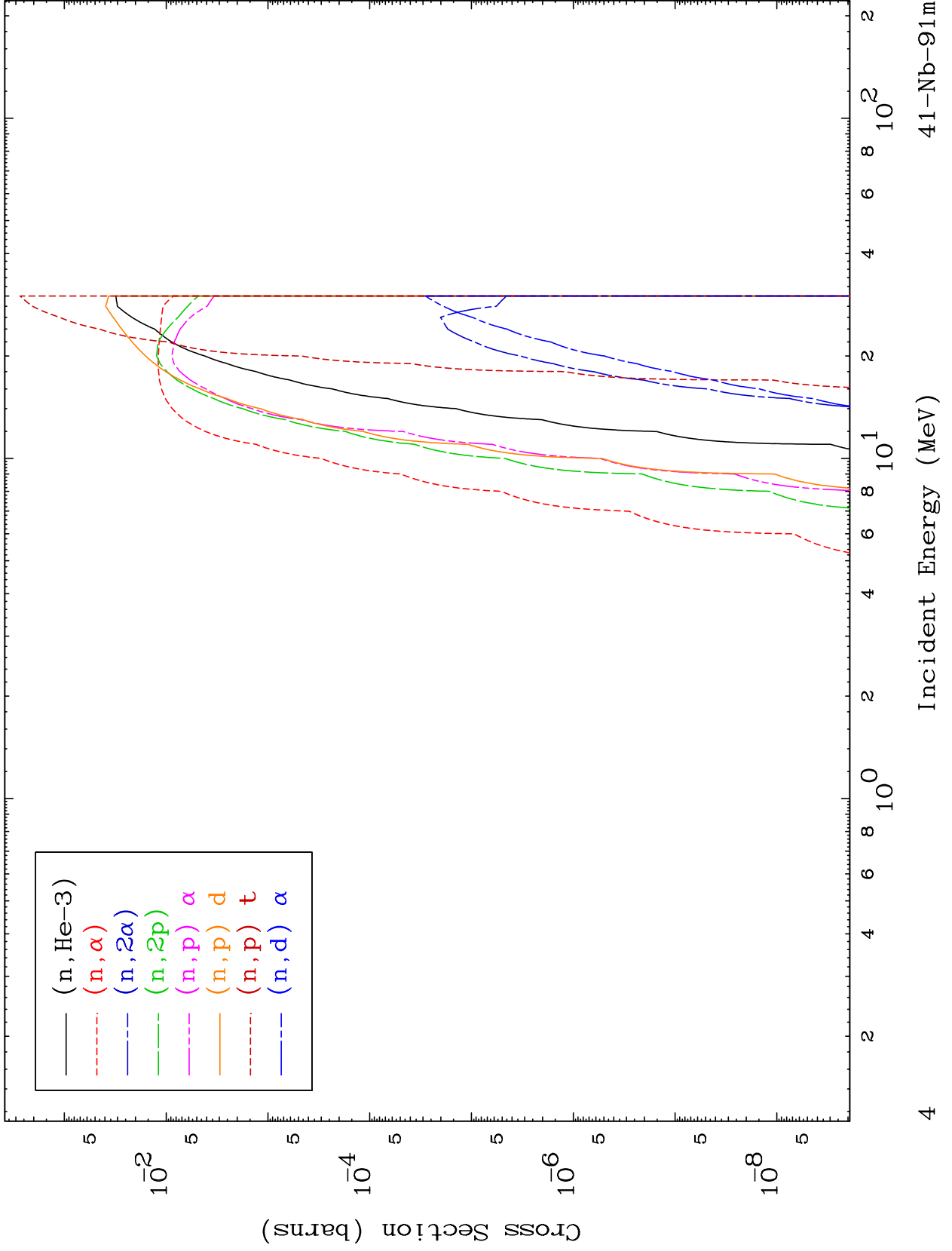
41-Nb-91m



MAT 4120

He-3 Neutron Absorption
0 Kelvin Cross Sections

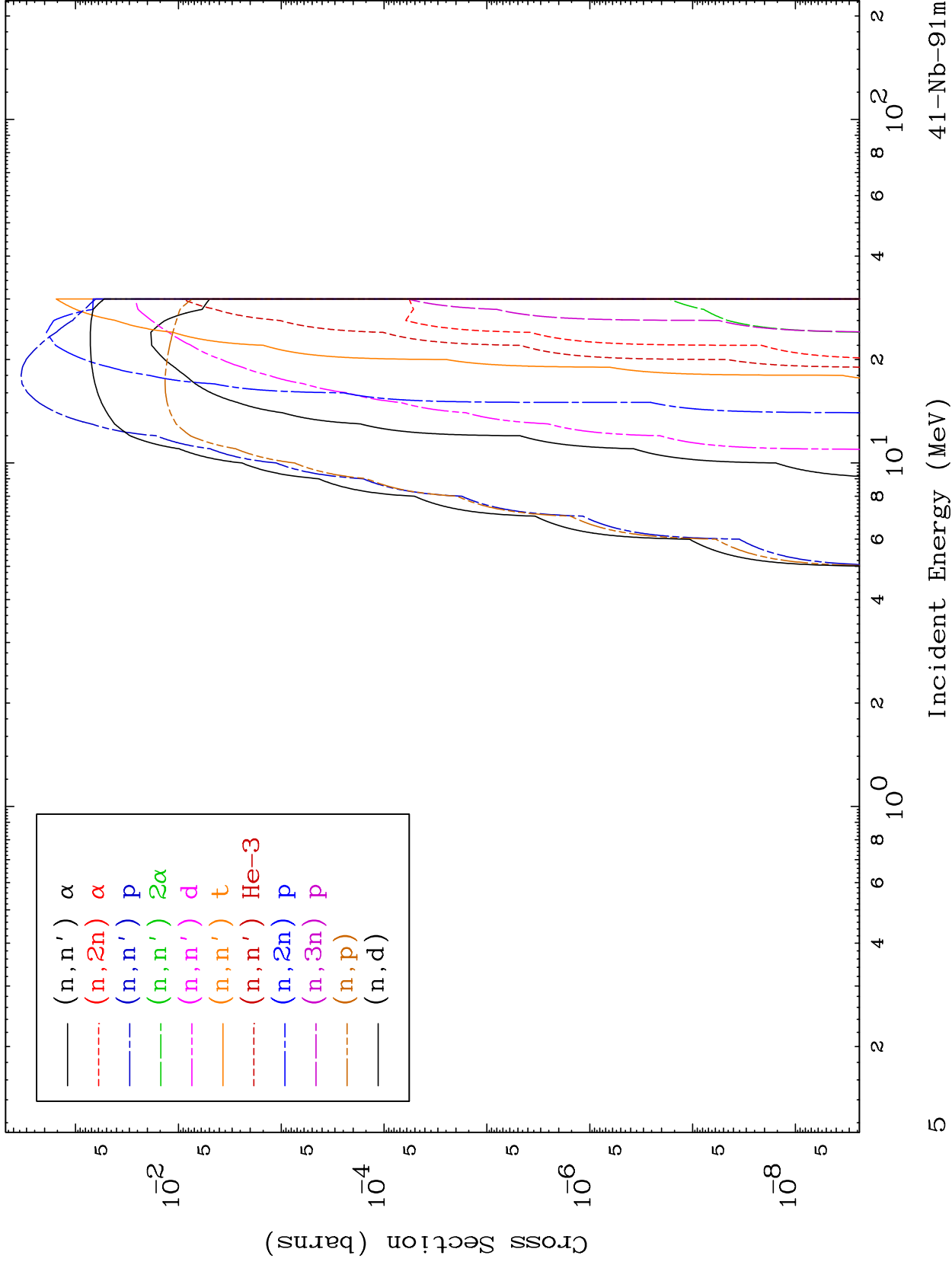
41-Nb-91m



MAT 4120

He-3 Charged Particle
0 Kelvin Cross Sections

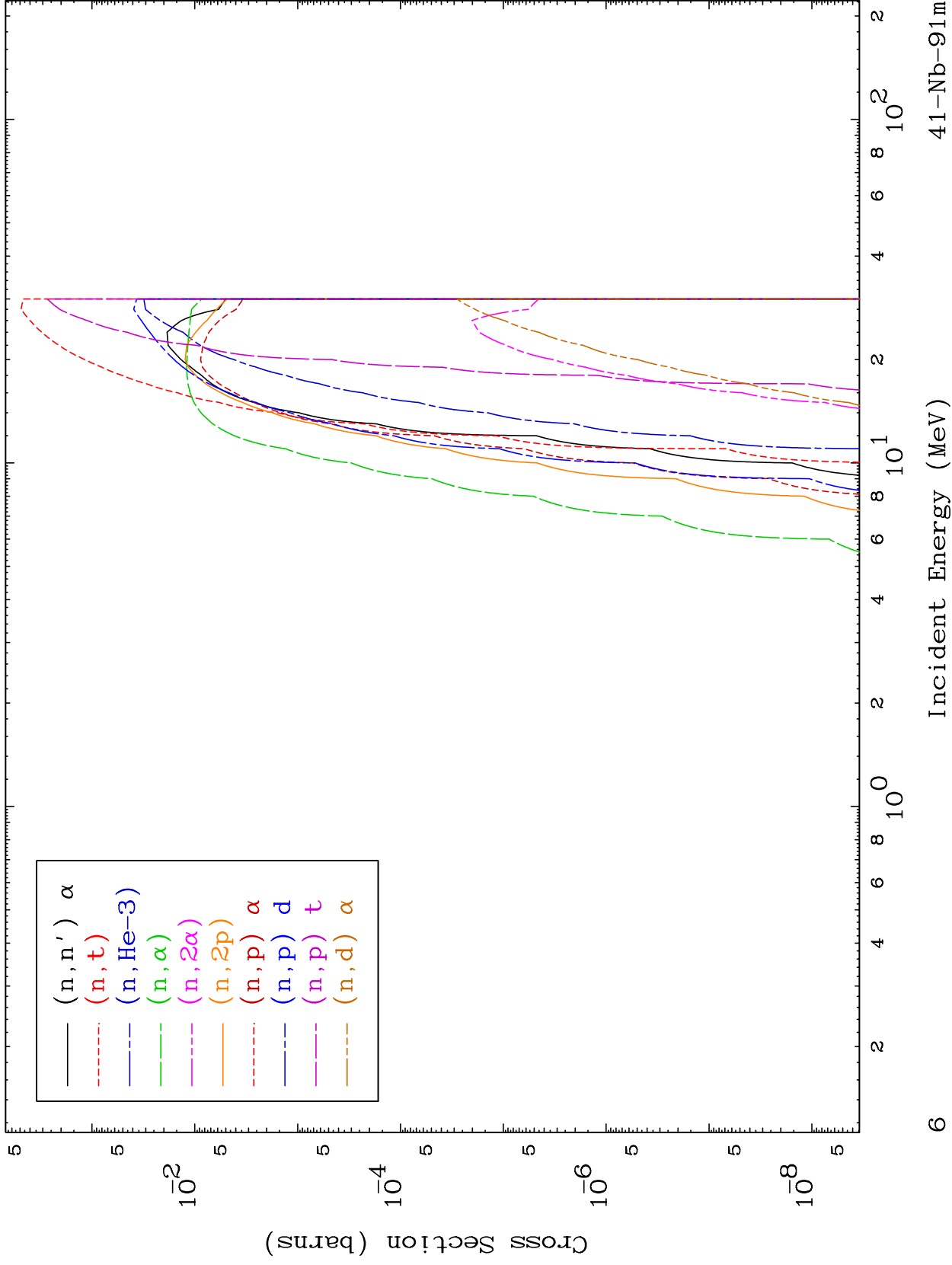
41-Nb-91m



MAT 4120

He-3 Charged Particle
0 Kelvin Cross Sections

41-Nb-91m

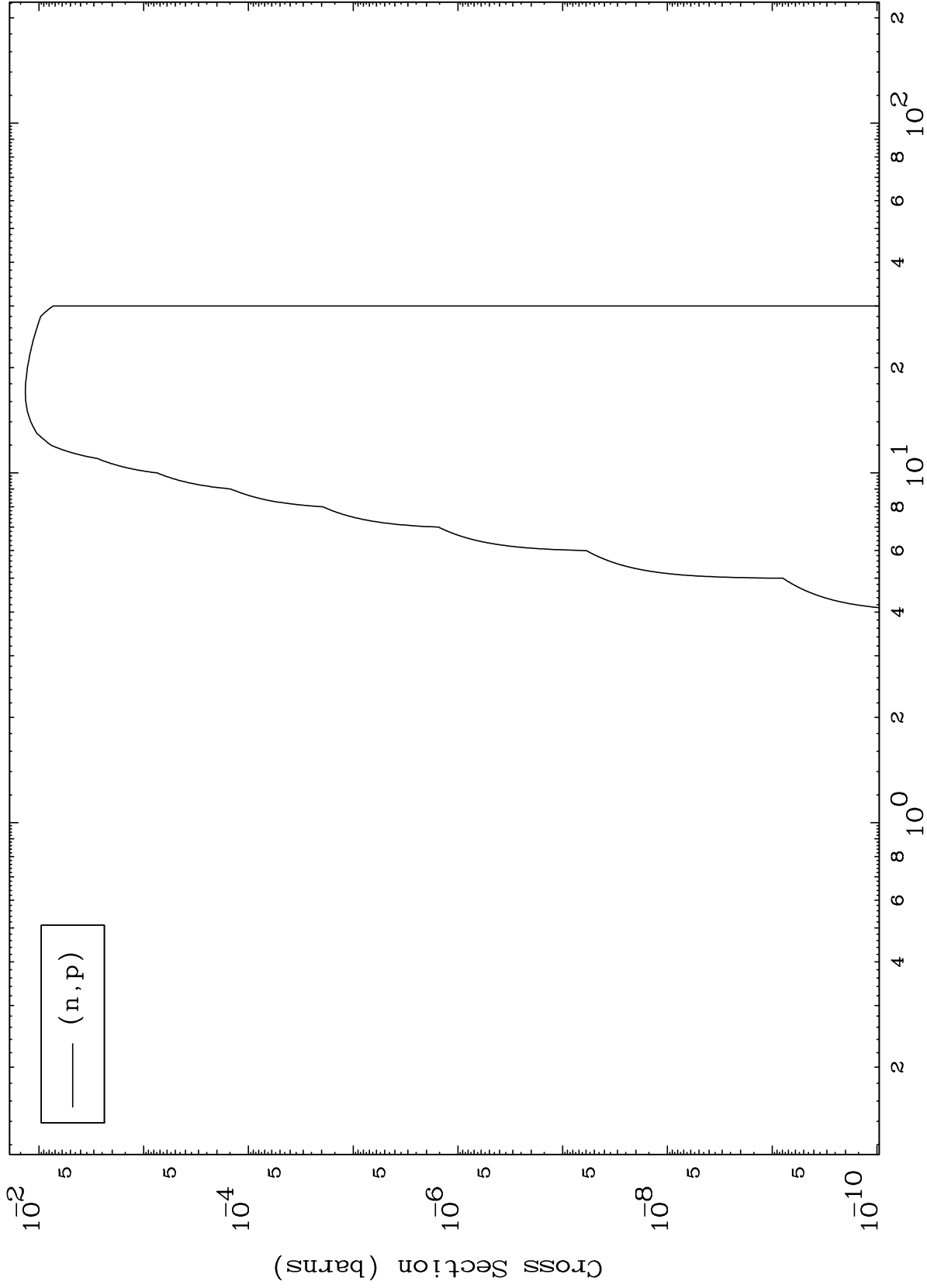


MAT 4120

(He-3,p) Levels

41-Nb-91m

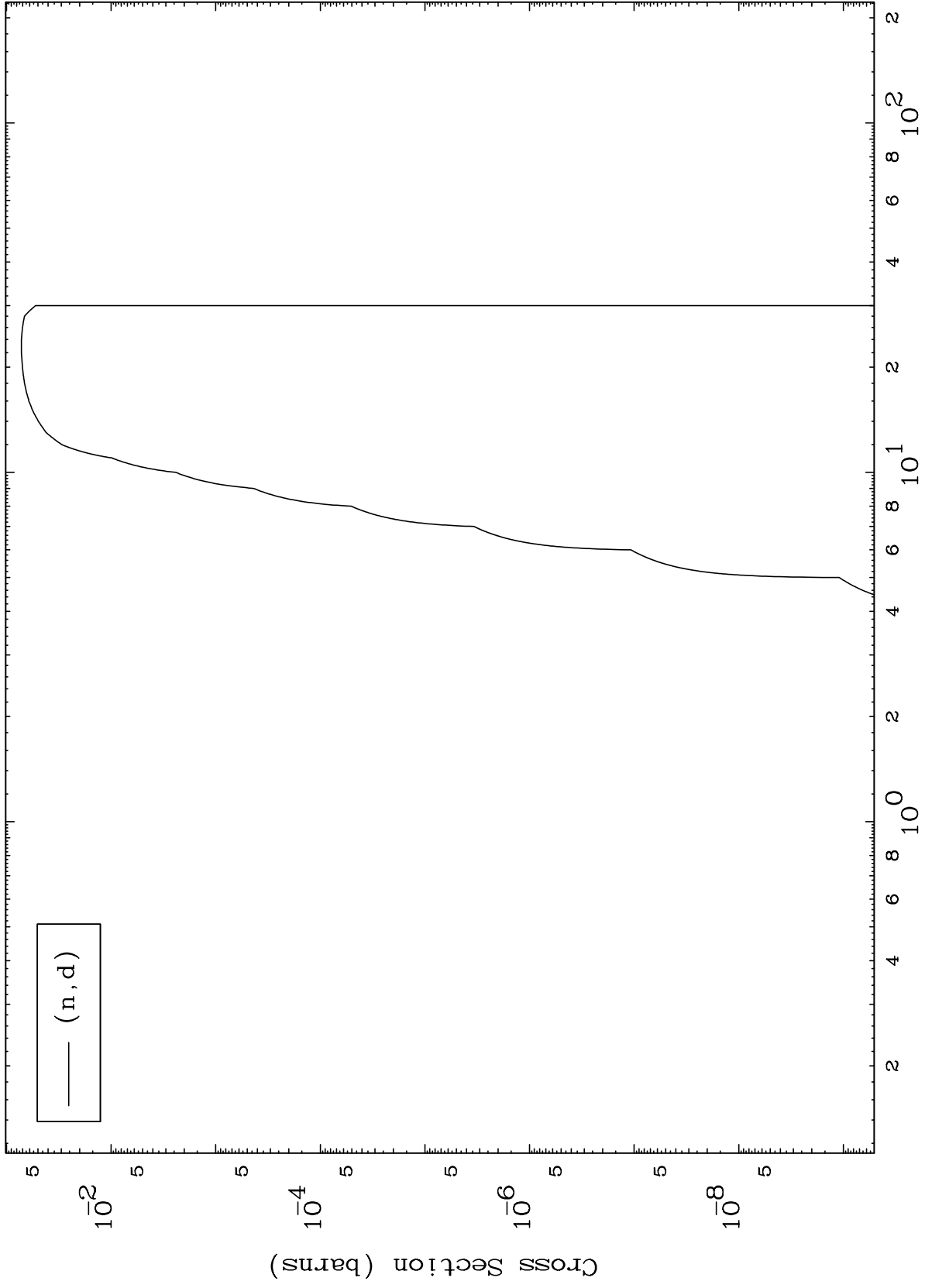
0 Kelvin Cross Sections



MAT 4120

(He-3,d) Levels
0 Kelvin Cross Sections

41-Nb-91m



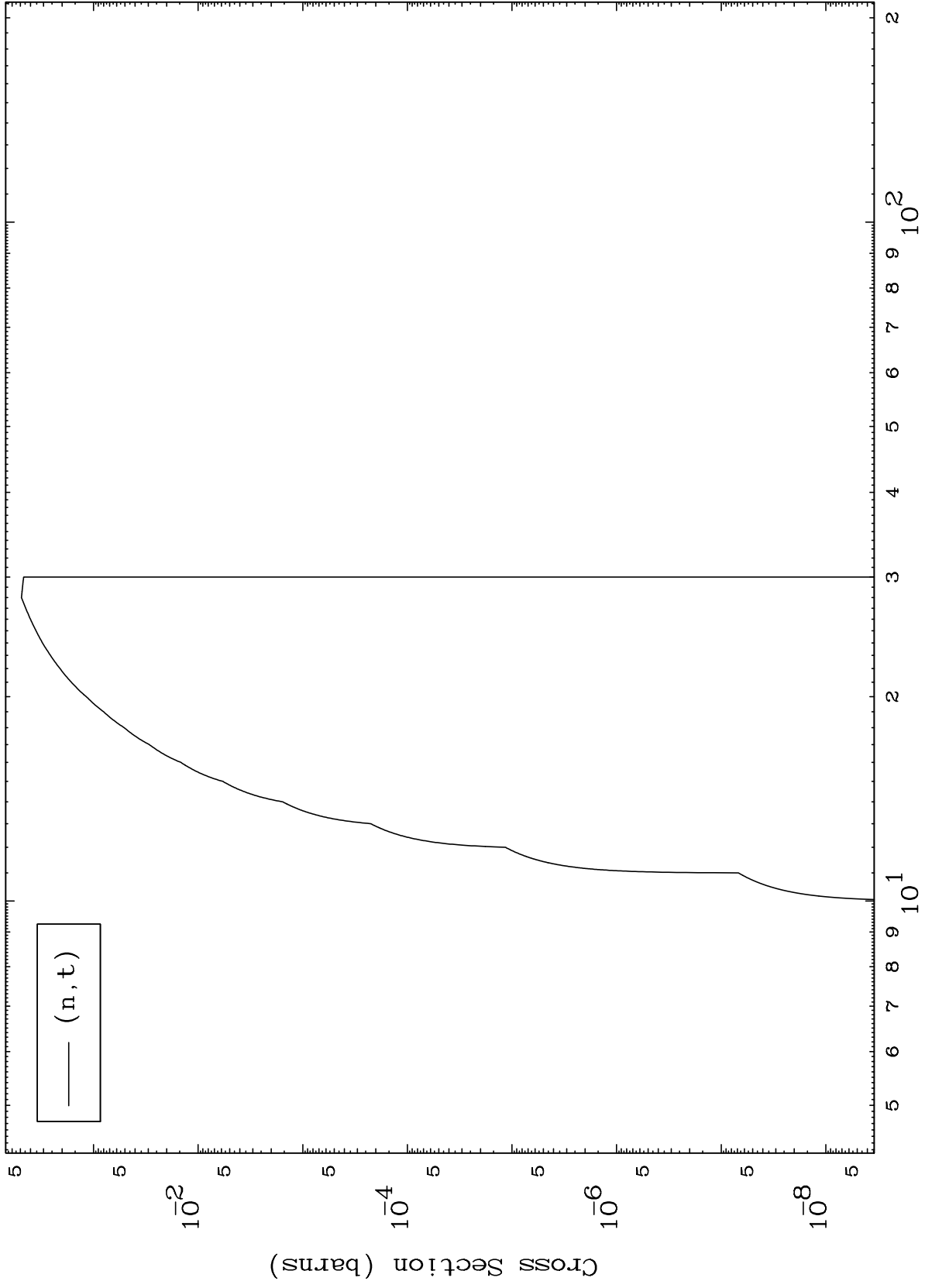
41-Nb-91m

Incident Energy (MeV)

MAT 4120

(He-3,t) Levels
0 Kelvin Cross Sections

41-Nb-91m



9

Incident Energy (MeV)

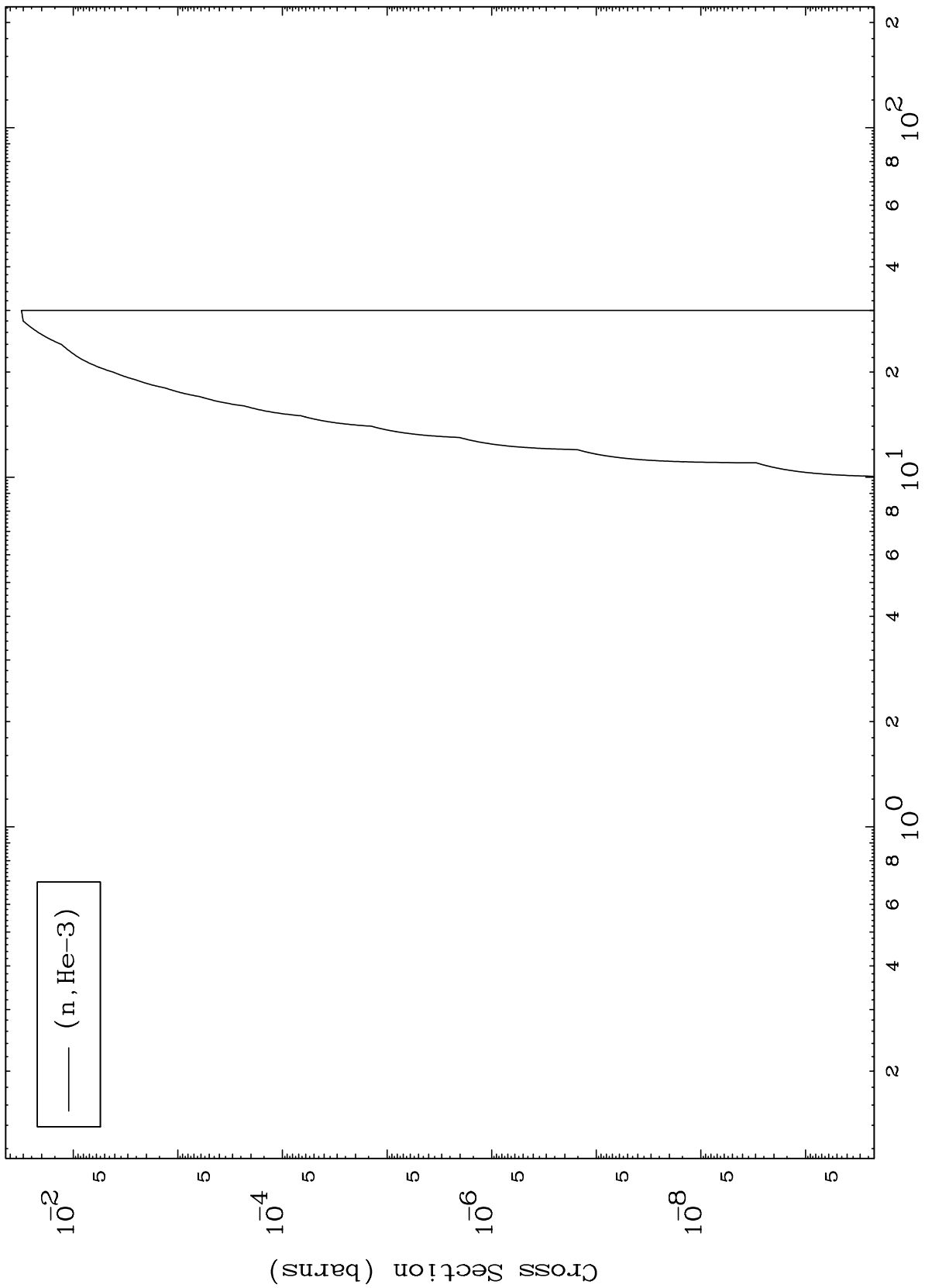
41-Nb-91m

MAT 4120

(He-3, He3) Levels

41-Nb-91m

0 Kelvin Cross Sections



10

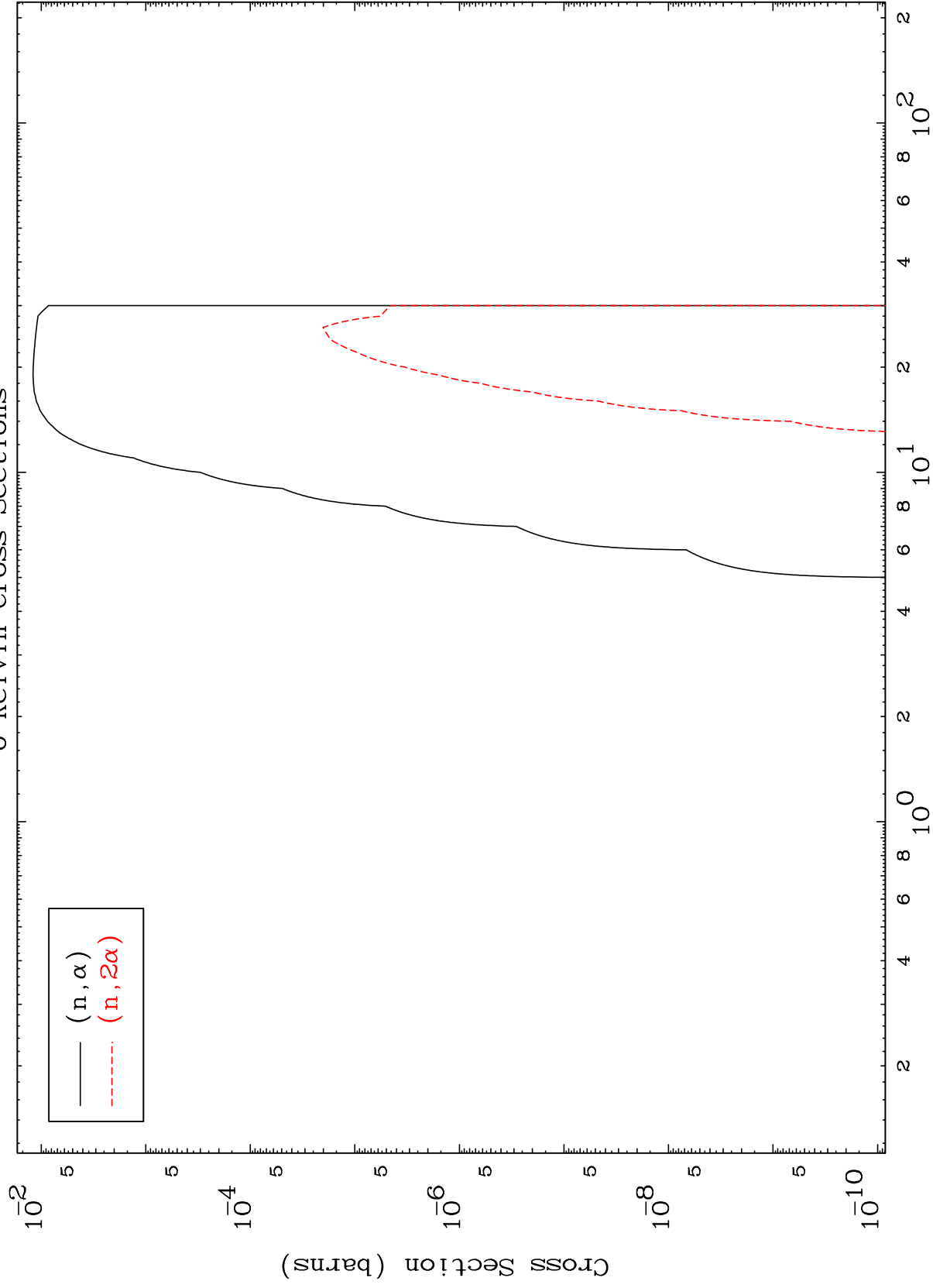
Incident Energy (MeV)

41-Nb-91m

MAT 4120

(He-3, α) Levels
0 Kelvin Cross Sections

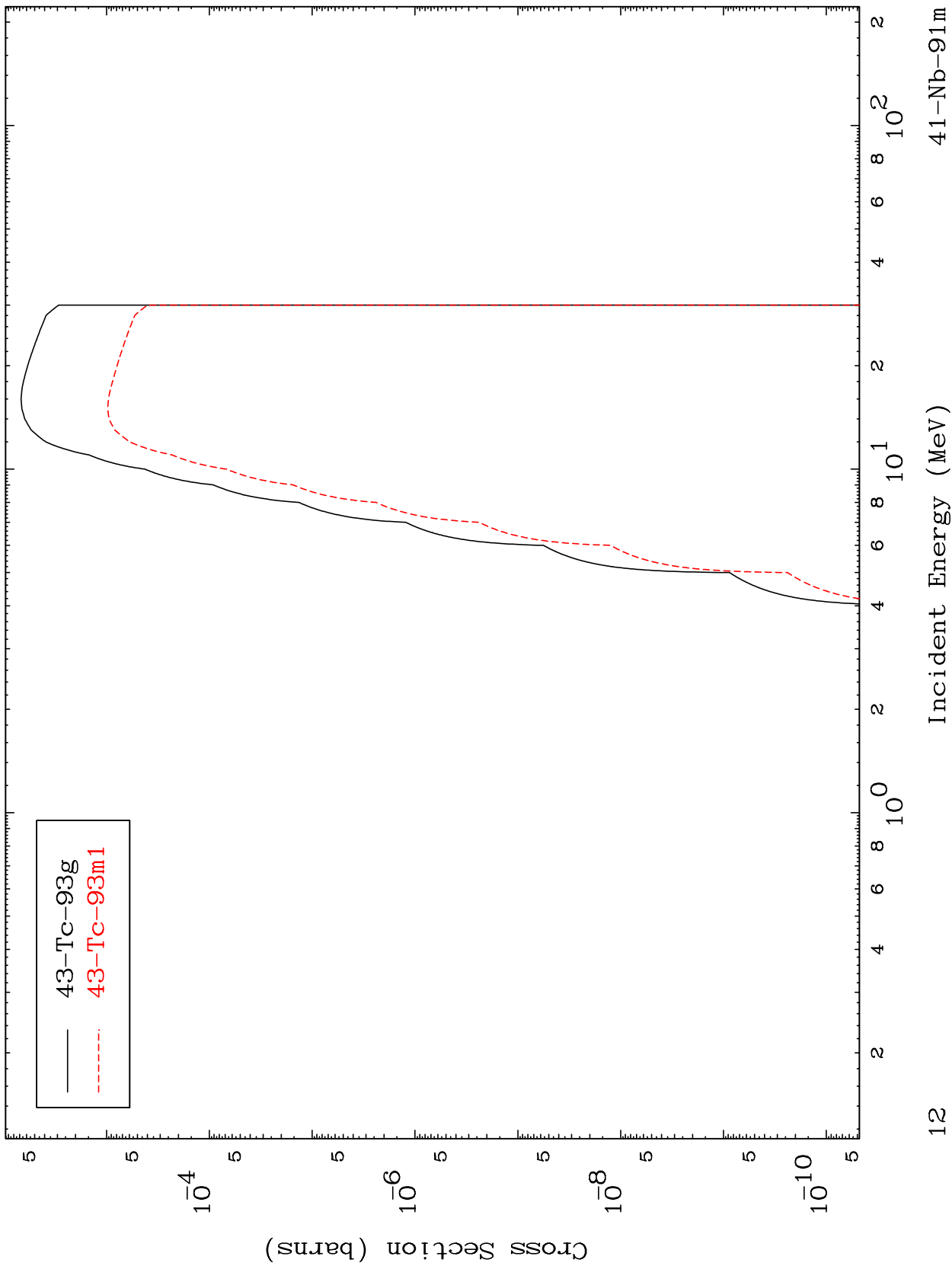
41-Nb-91m



MAT 4120

41-Nb-91m

Inelastic
Radionuclide Production Cross Section

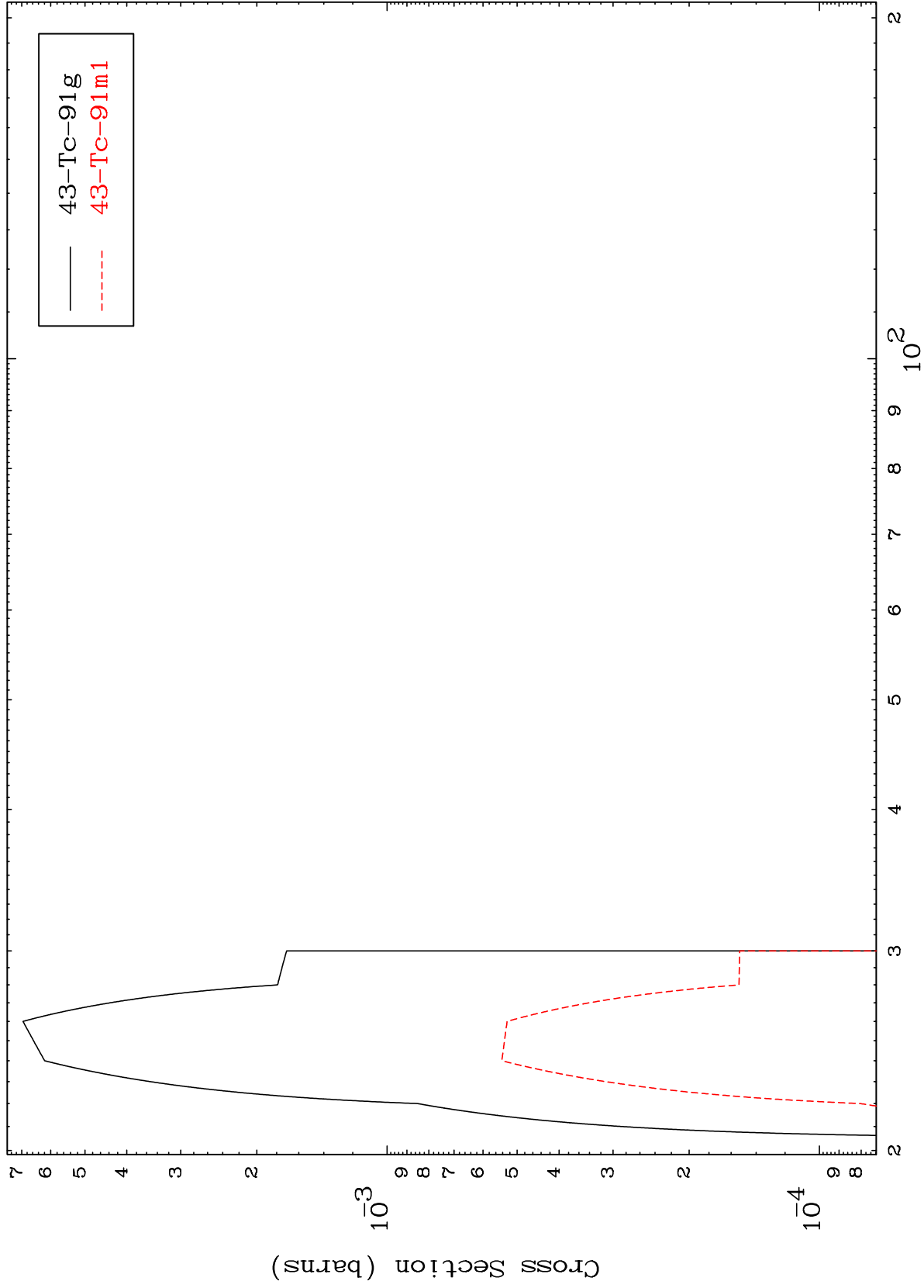


MAT 4120

(n,3n)

41-Nb-91m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

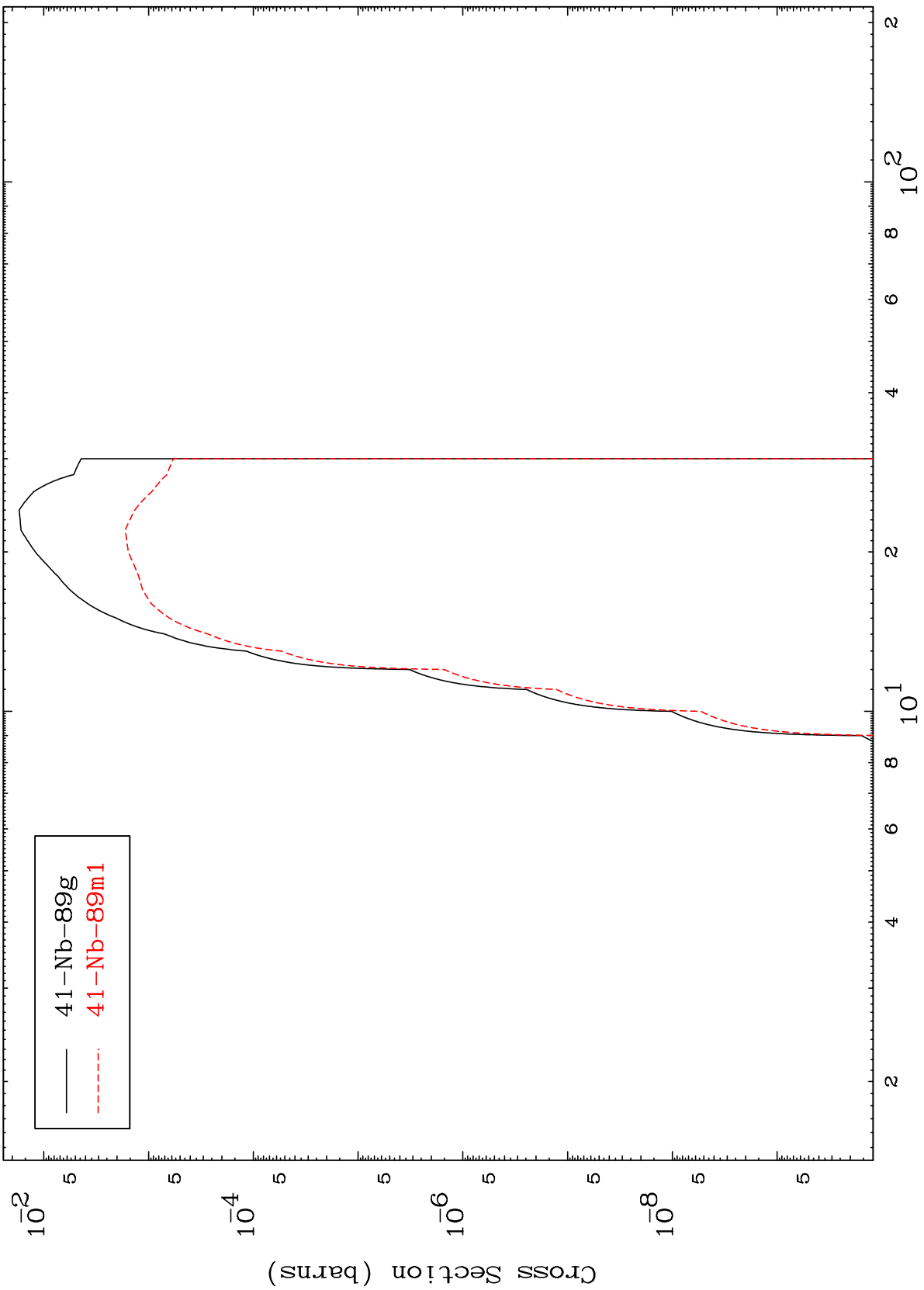
41-Nb-91m

MAT 4120

(n,n') α

41-Nb-91m

Radionuclide Production Cross Section



— 41-Nb-89g
- - - 41-Nb-89m1

14

Incident Energy (MeV)

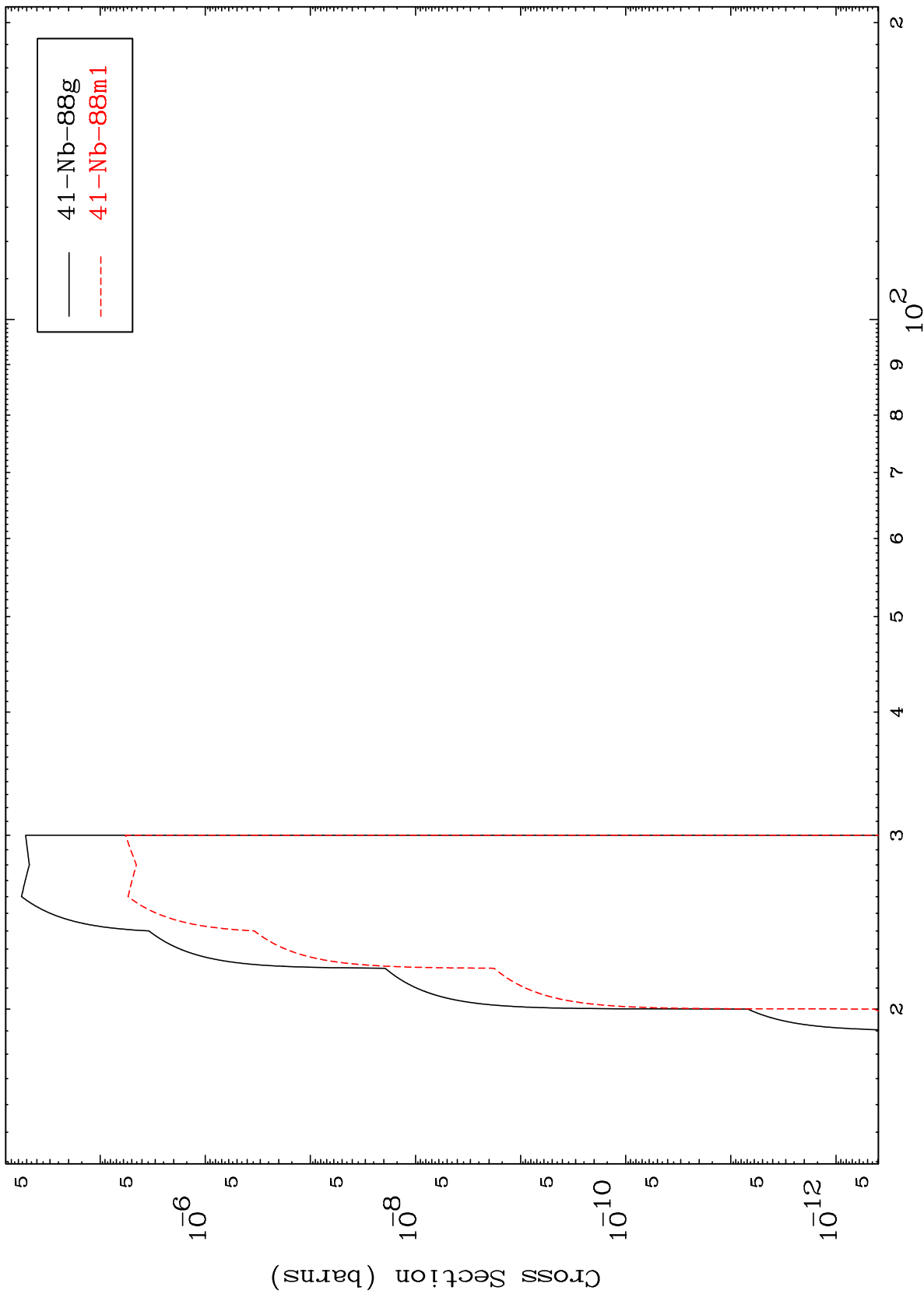
41-Nb-91m

MAT 4120

(n,2n) α

41-Nb-91m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

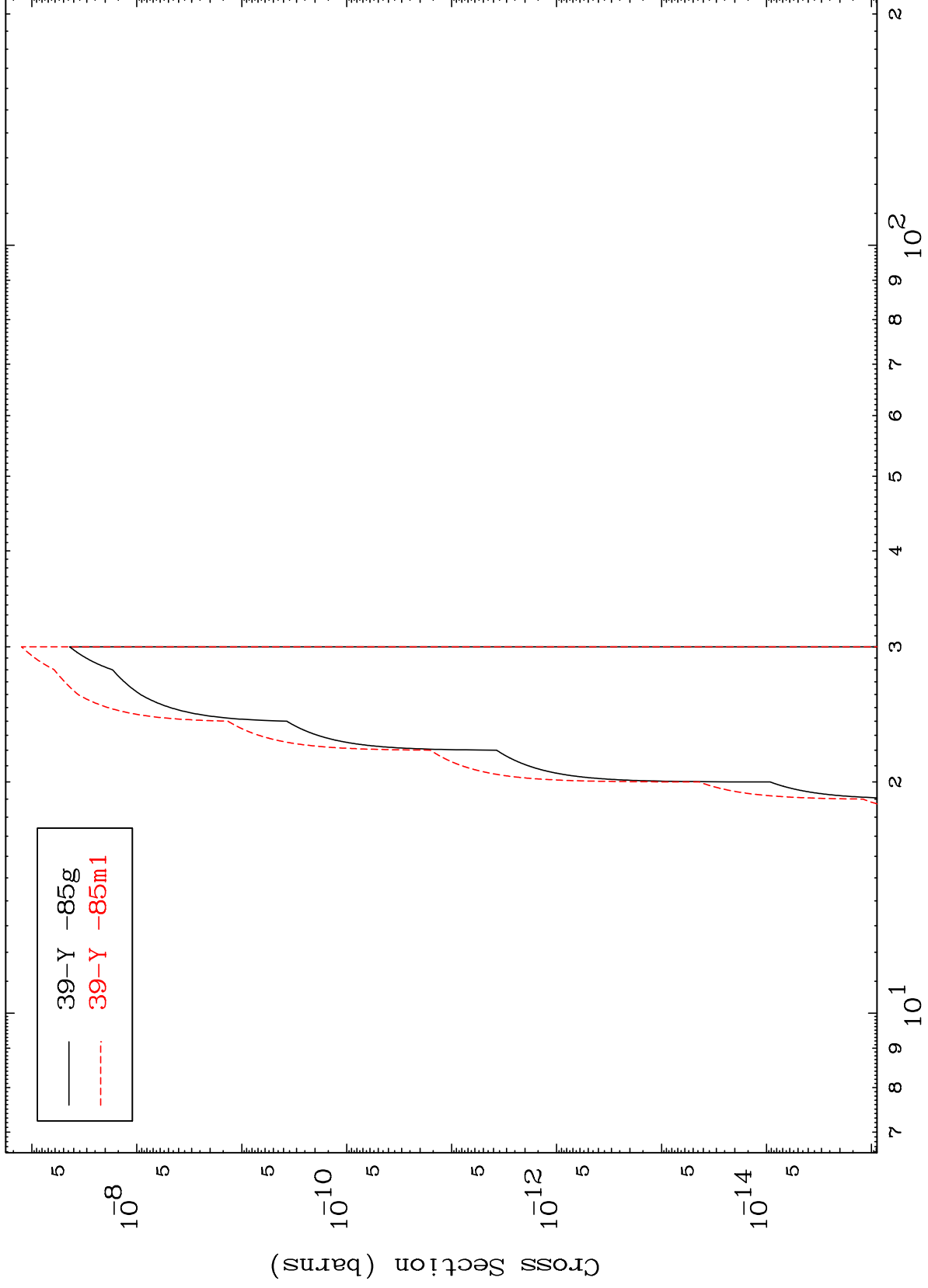
41-Nb-91m

MAT 4120

(n,n') 2α

41-Nb-91m

Radionuclide Production Cross Section

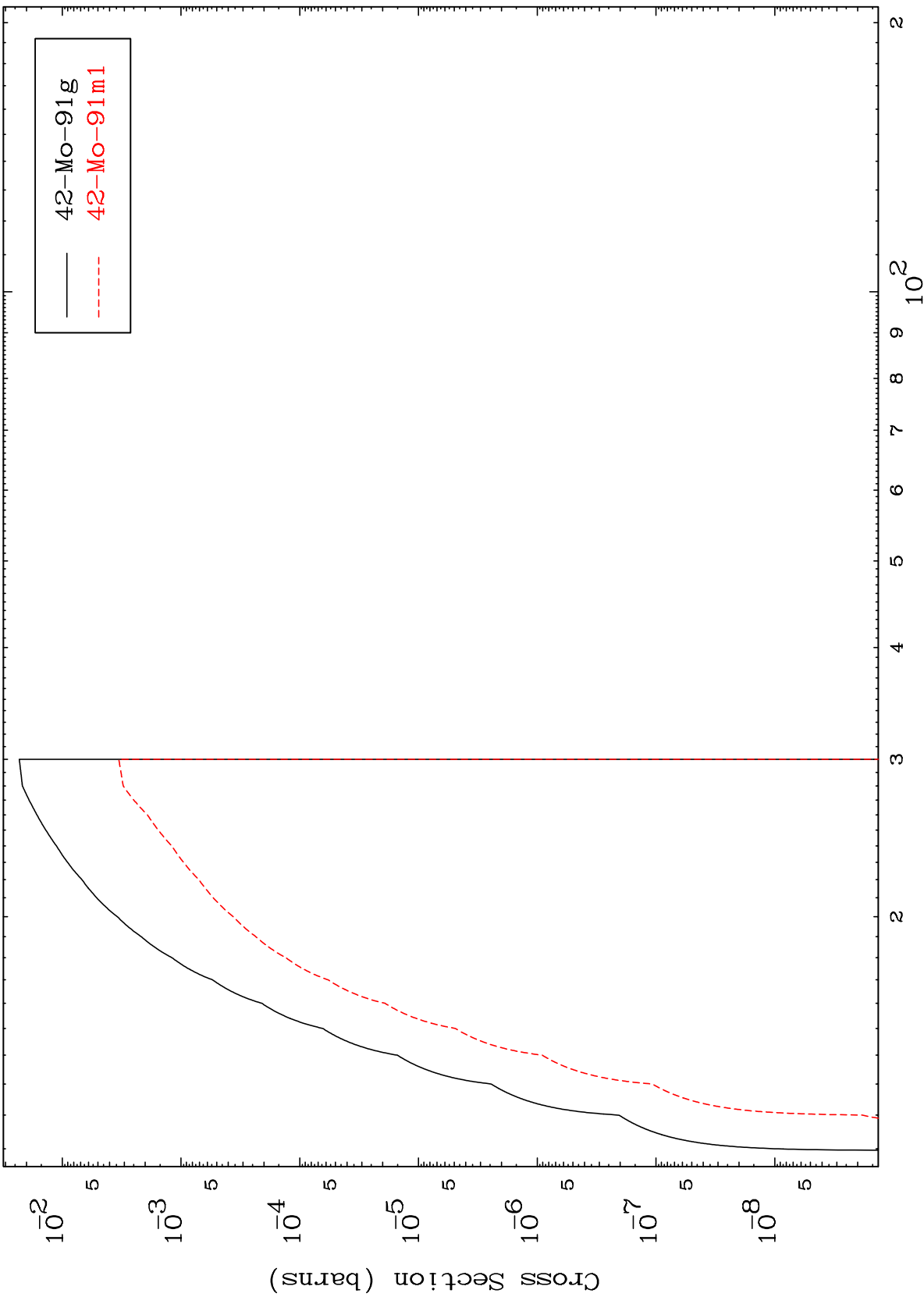


16

Incident Energy (MeV)

41-Nb-91m

Radionuclide Production Cross Section



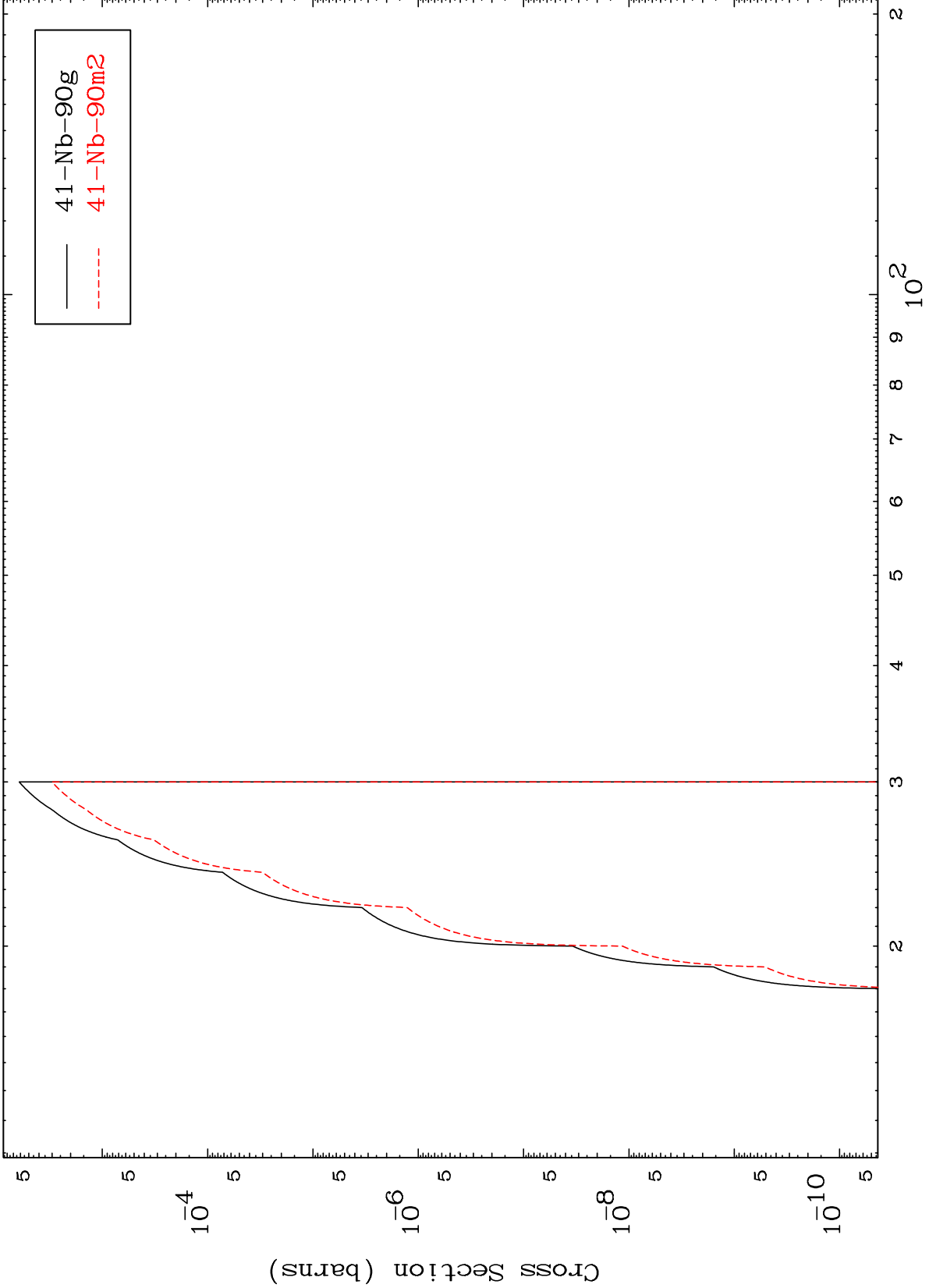
42-Mo-91g
42-Mo-91m1

MAT 4120

(n,n') He-3

41-Nb-91m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

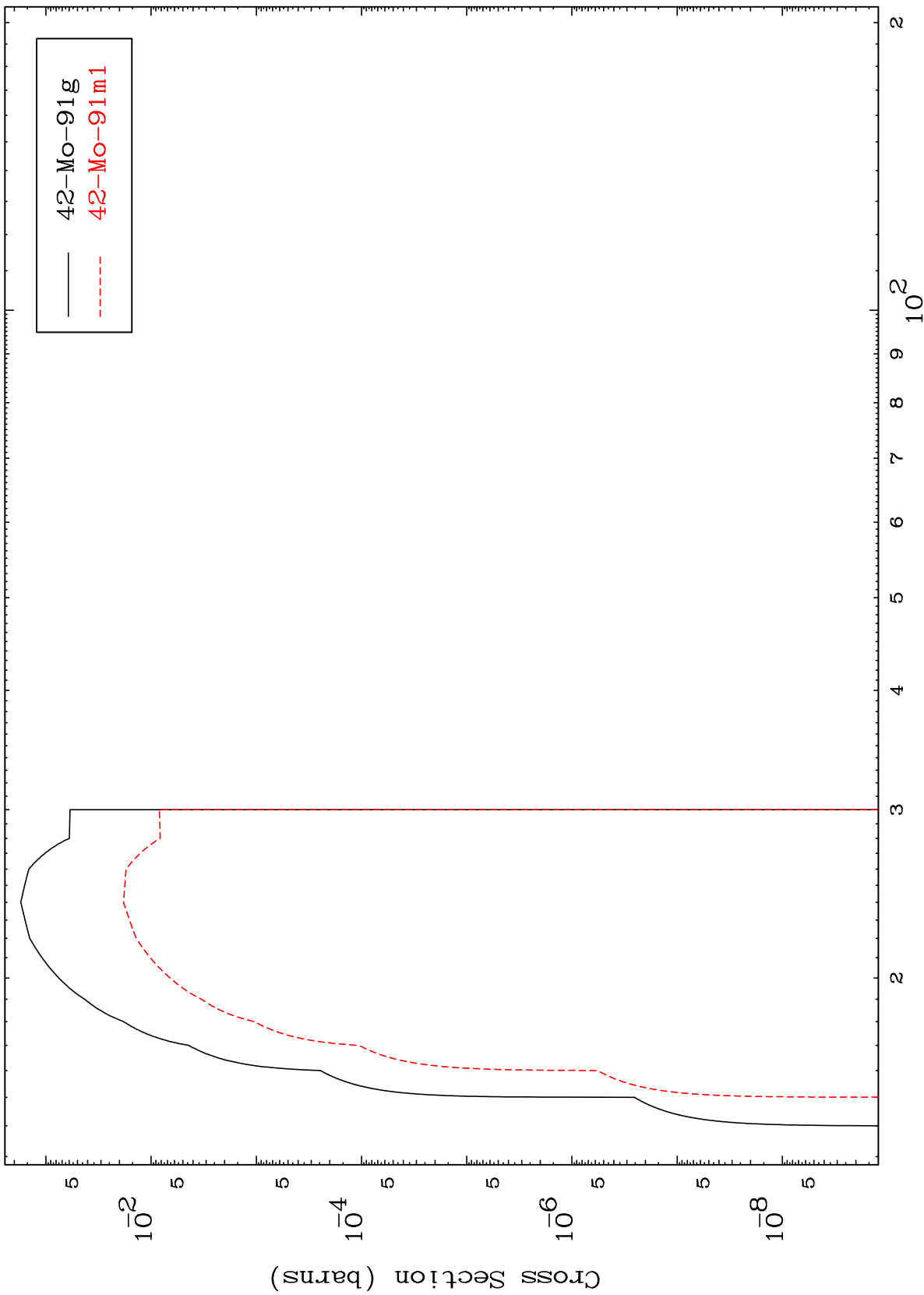
41-Nb-91m

MAT 4120

(n,2n) p

41-Nb-91m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

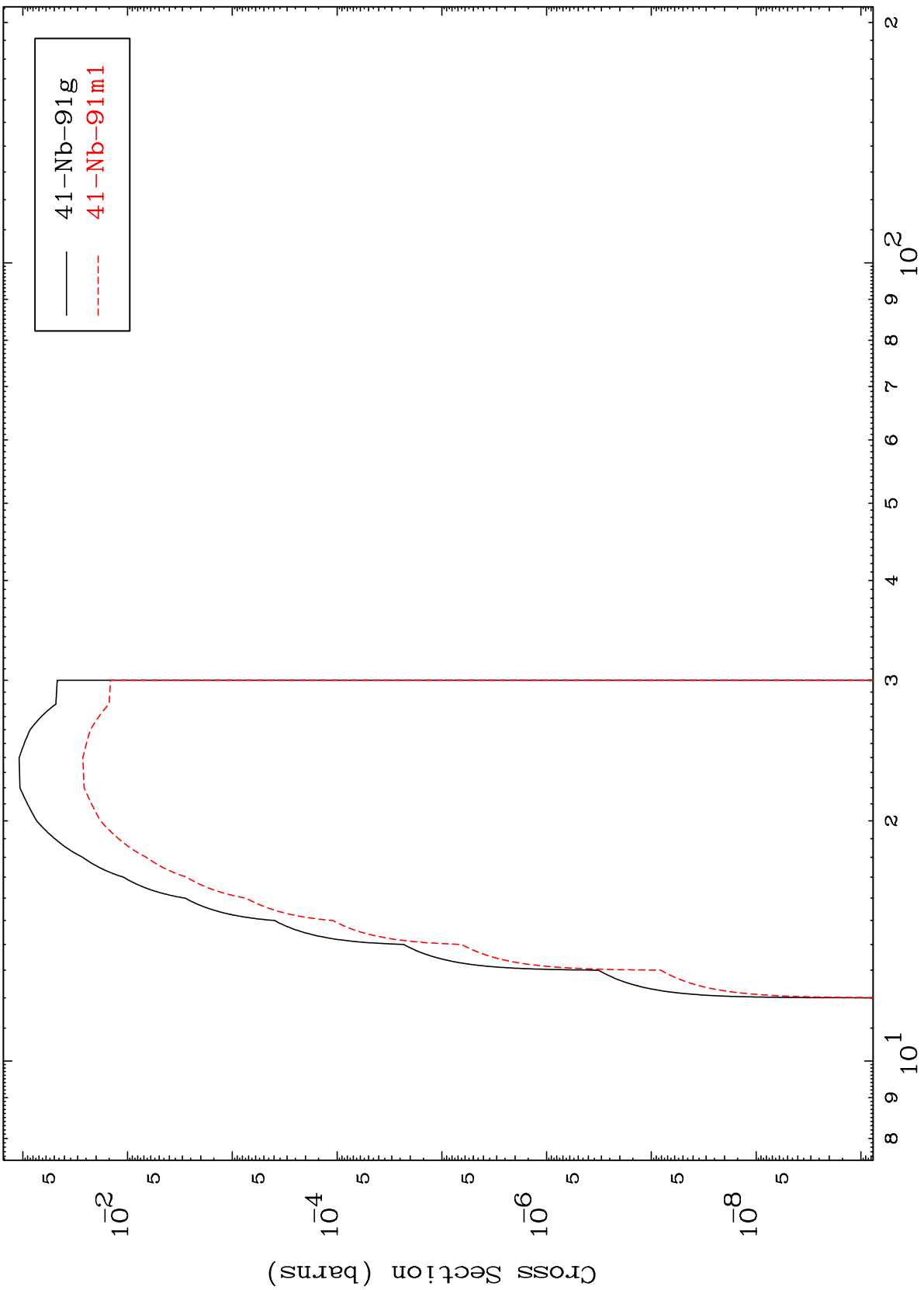
41-Nb-91m

MAT 4120

(n,2n) p

41-Nb-91m

Radionuclide Production Cross Section



20

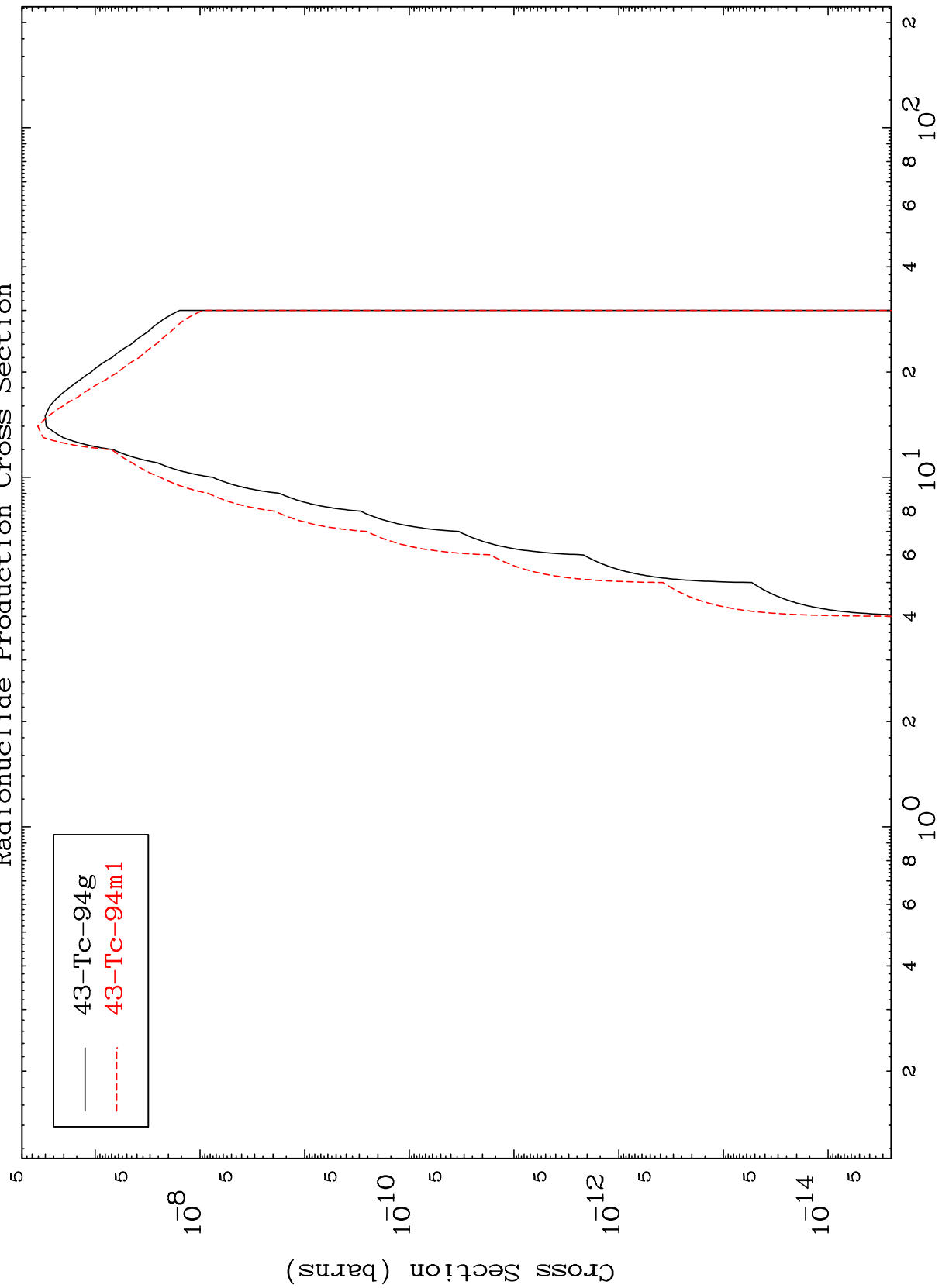
Incident Energy (MeV)

41-Nb-91m

MAT 4120

41-Nb-91m

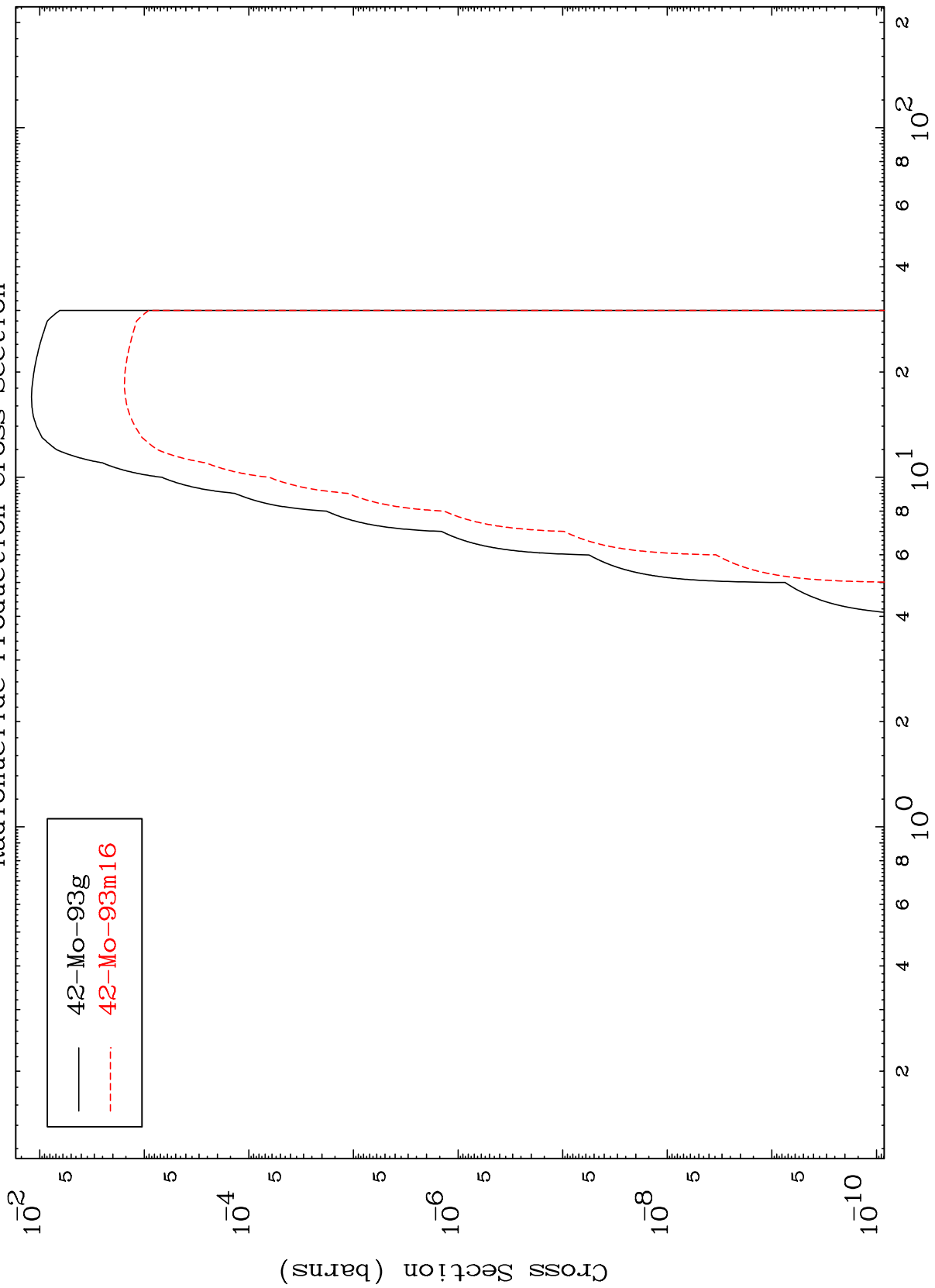
(n, γ)
Radionuclide Production Cross Section



MAT 4120

41-Nb-91m

Radionuclide Production Cross Section



Incident Energy (MeV)

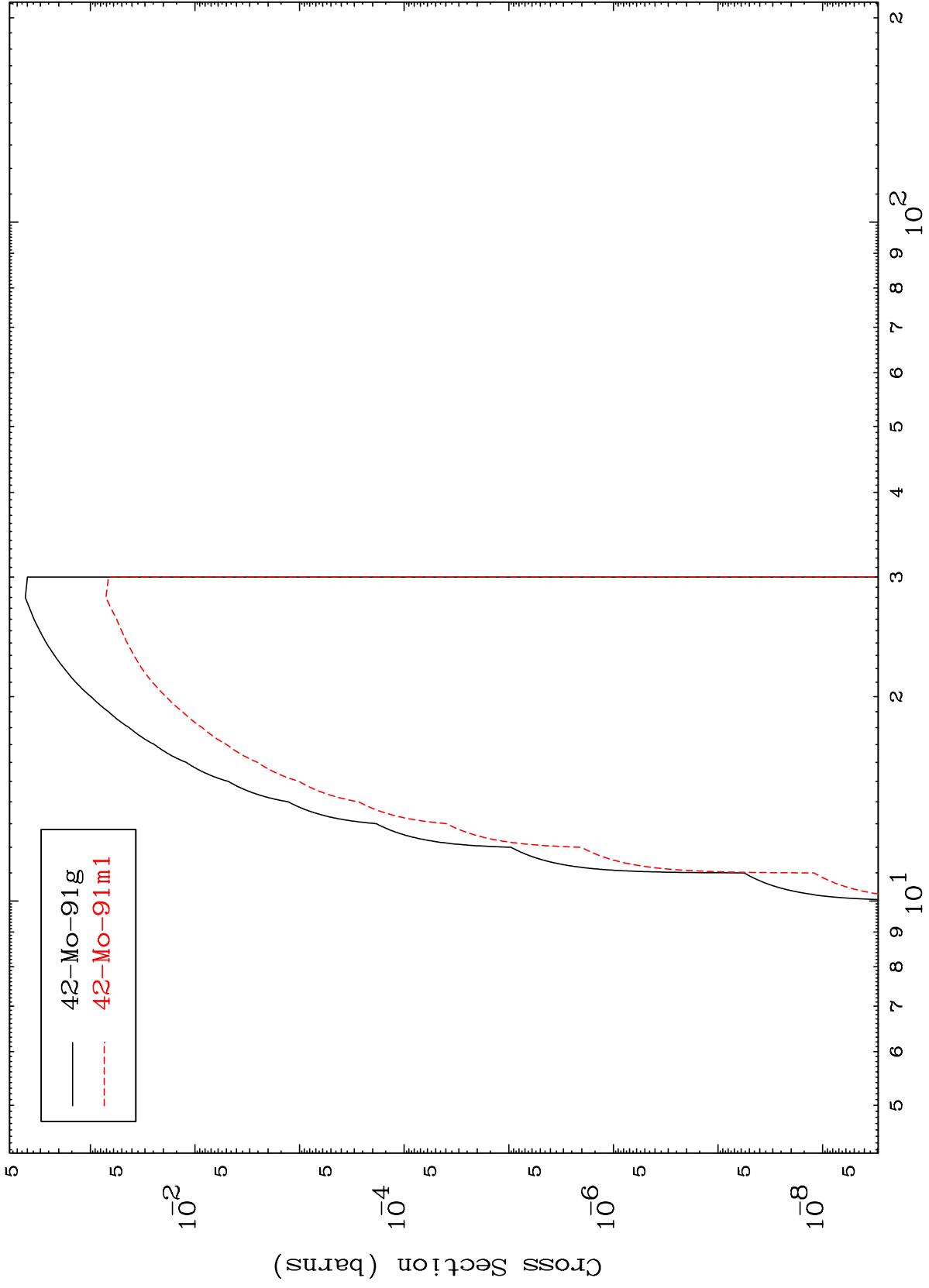
41-Nb-91m

22

MAT 4120

41-Nb-91m

(n, t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

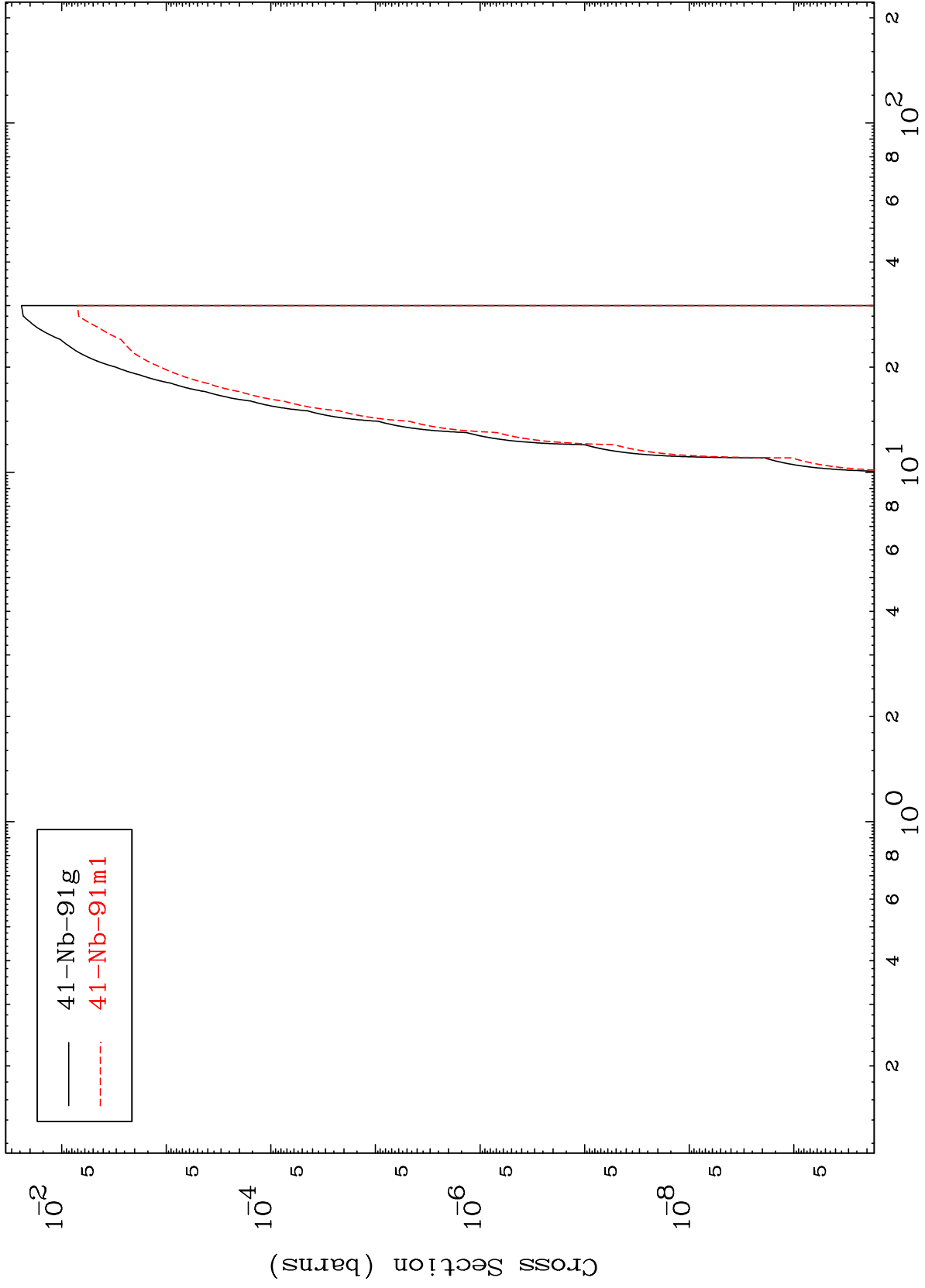
41-Nb-91m

MAT 4120

(n,He-3)

41-Nb-91m

Radionuclide Production Cross Section



24

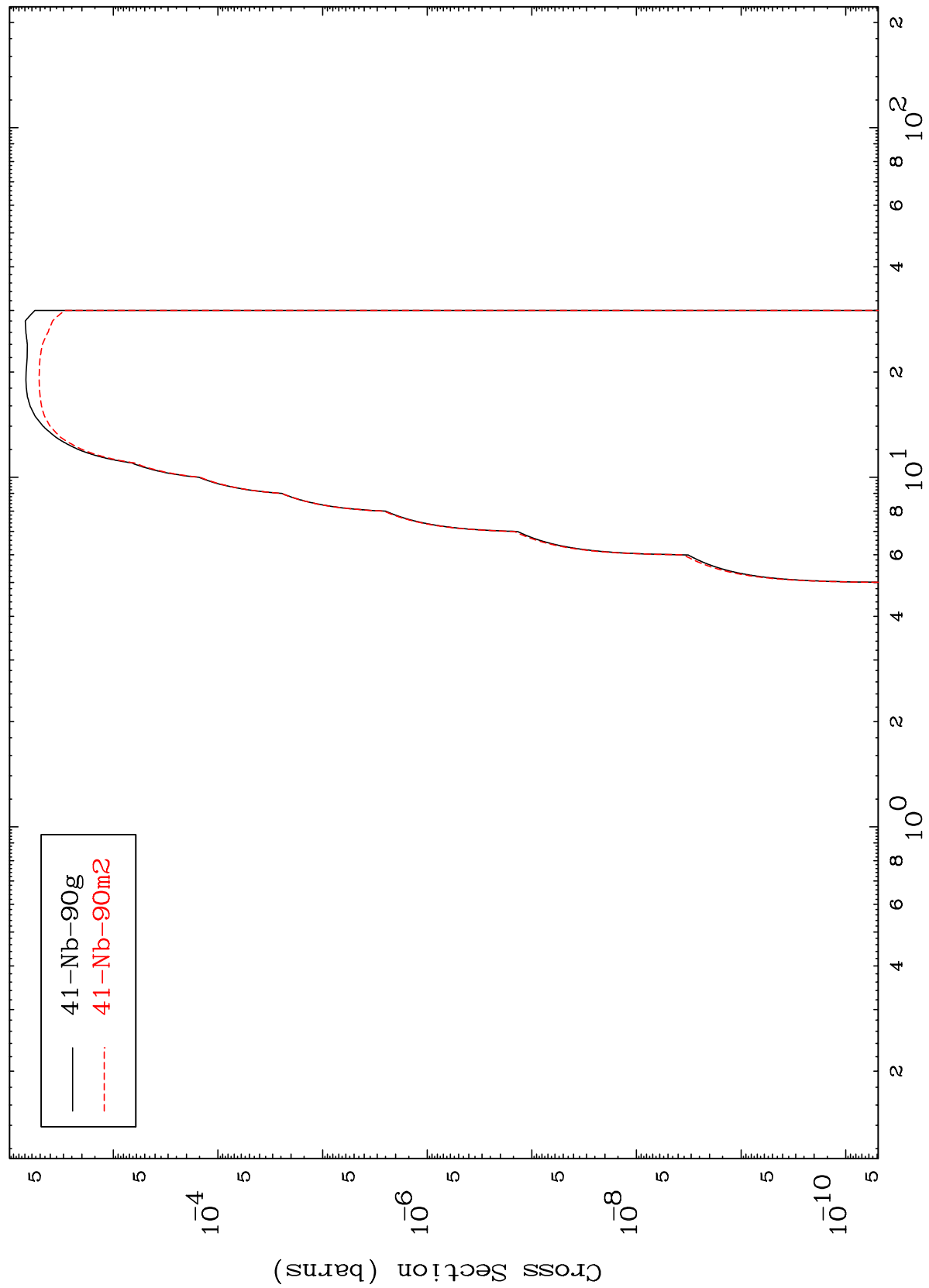
Incident Energy (MeV)

41-Nb-91m

MAT 4120

41-Nb-91m

Radionuclide Production Cross Section
(n, α)



— 41-Nb-90g
- - - 41-Nb-90m2

25

41-Nb-91m

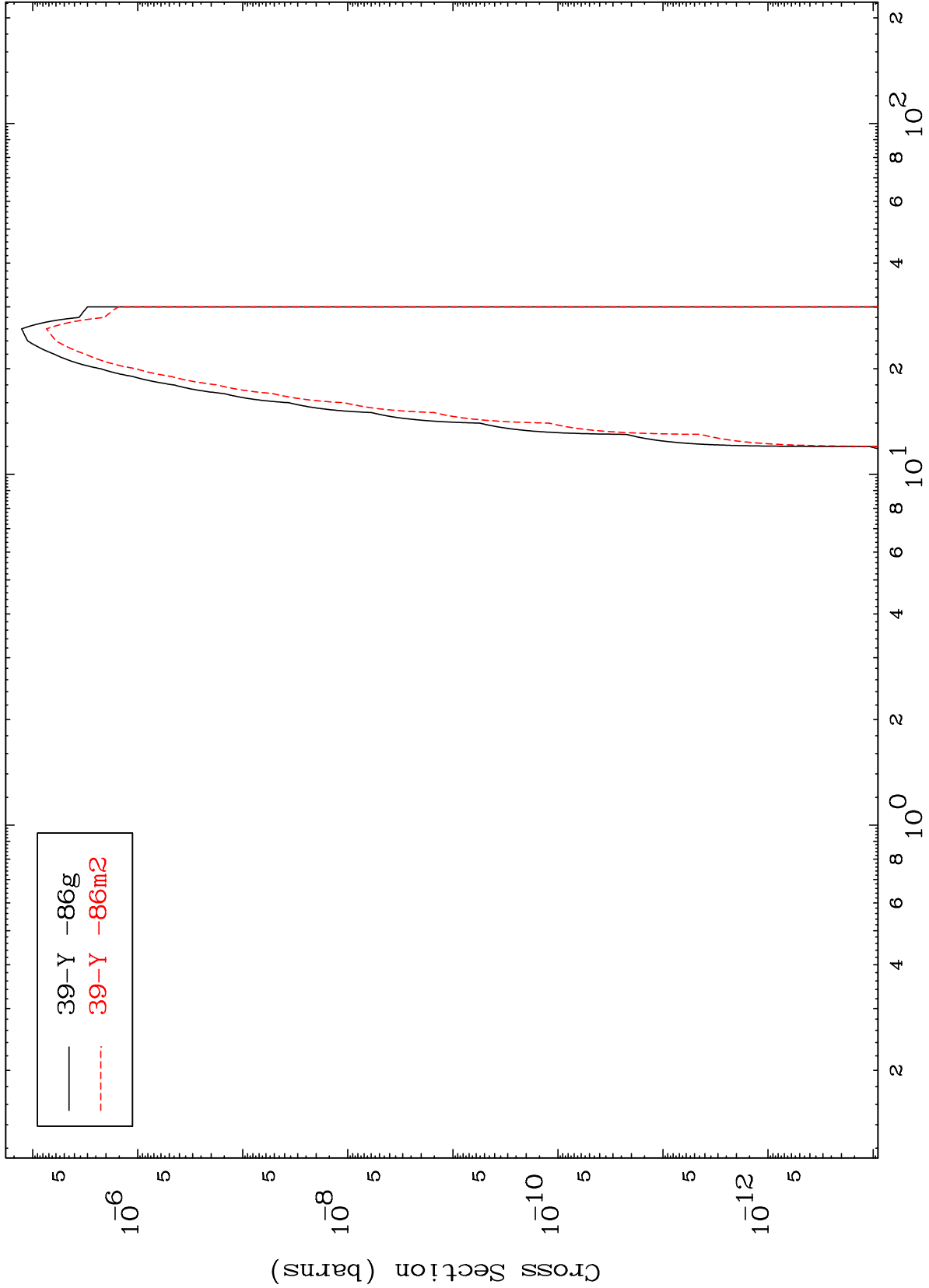
Incident Energy (MeV)

MAT 4120

(n,2α)

41-Nb-91m

Radionuclide Production Cross Section



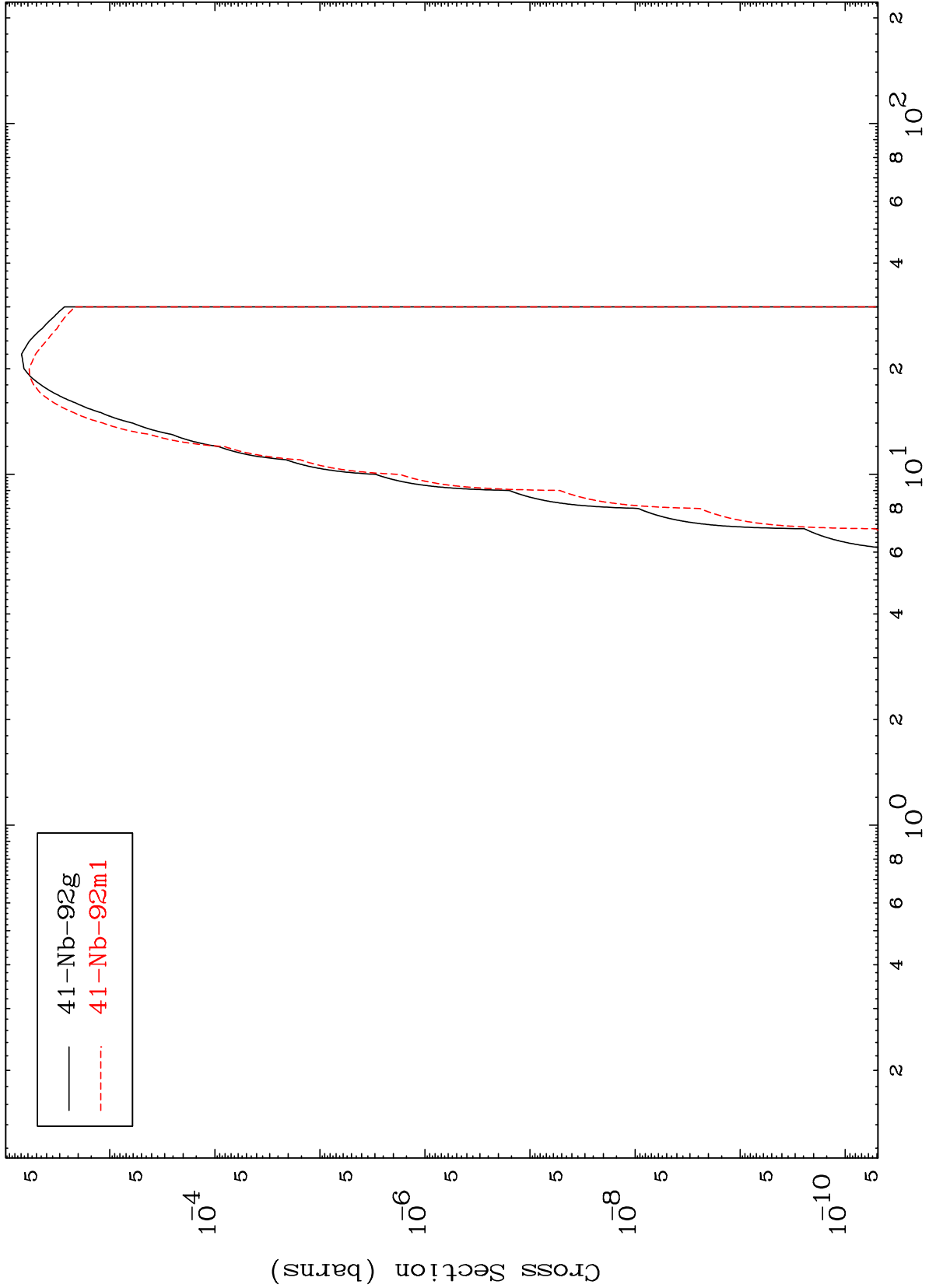
— 39-Y -86g
- - - 39-Y -86m2

MAT 4120

(n,2p)

41-Nb-91m

Radionuclide Production Cross Section

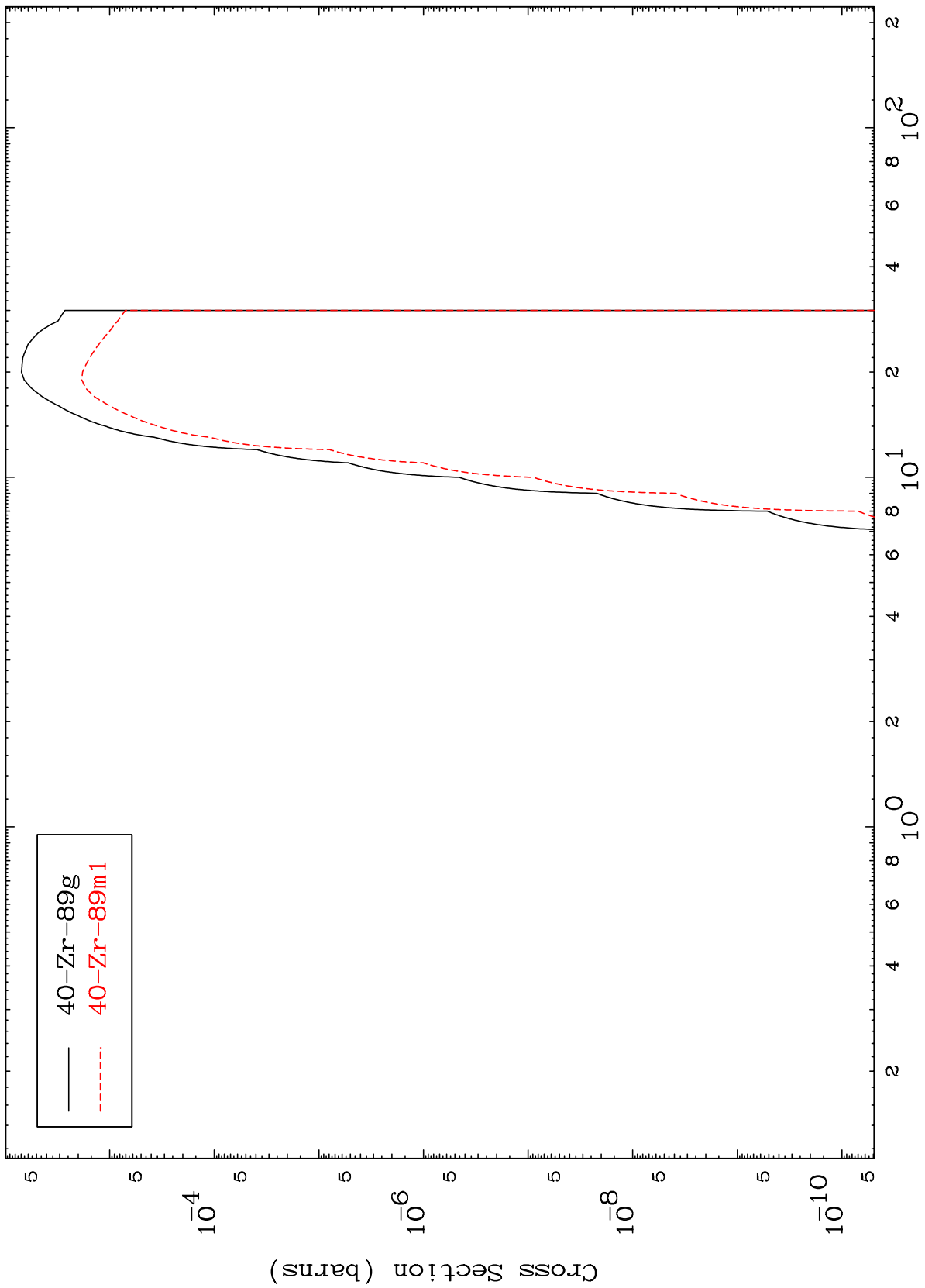


MAT 4120

(n,p) α

41-Nb-91m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

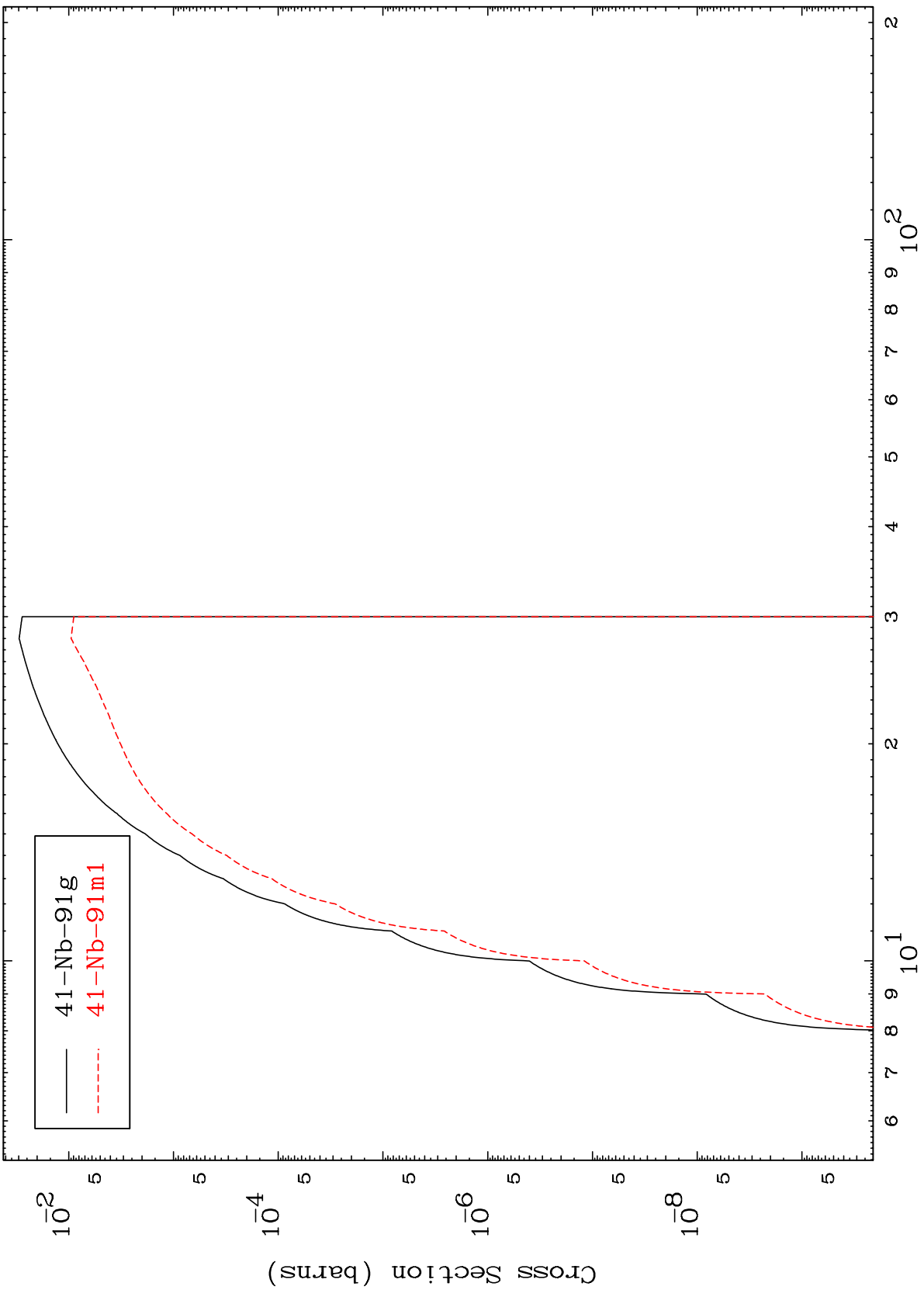
41-Nb-91m

MAT 4120

(n,p) d

41-Nb-91m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

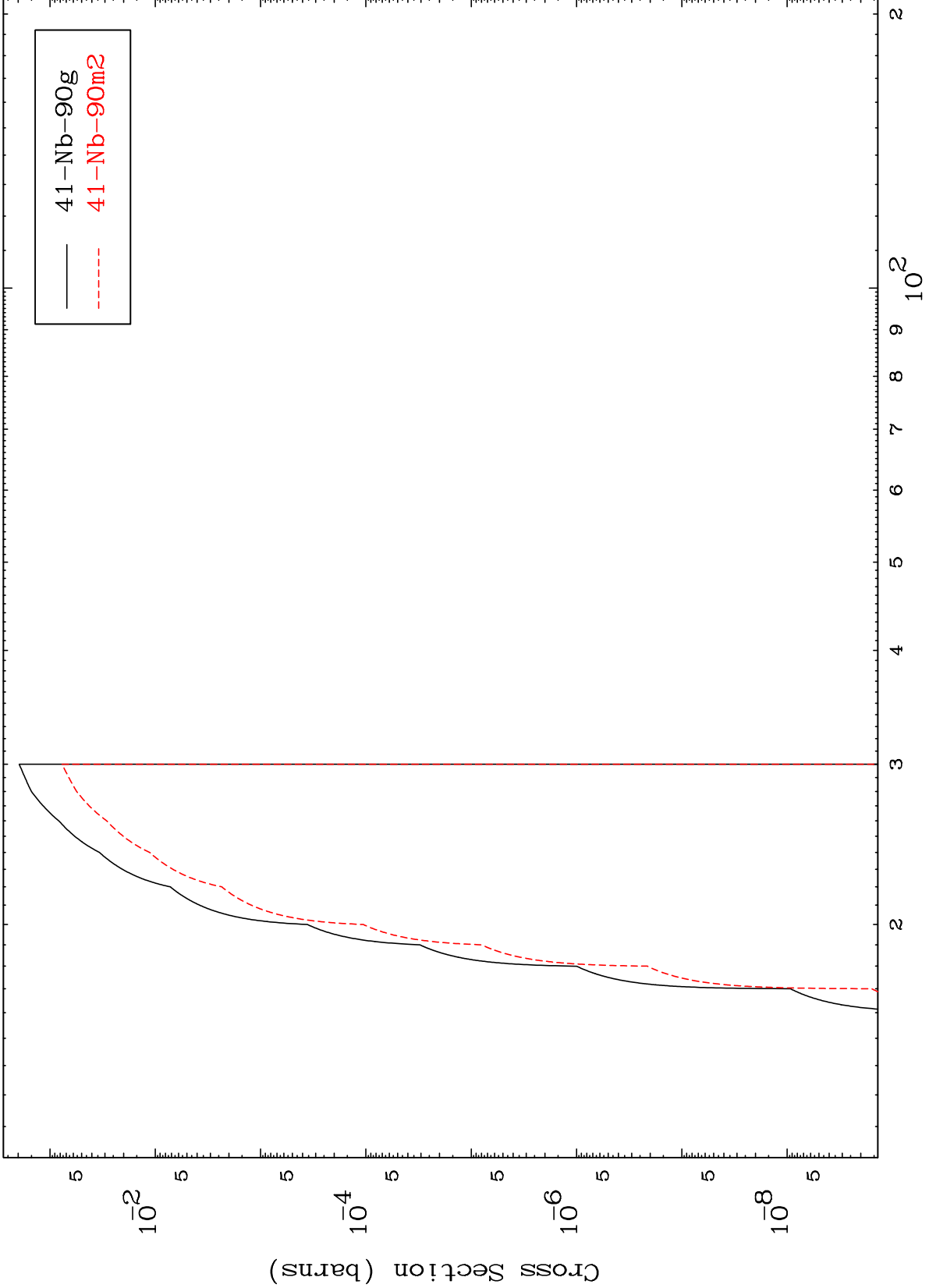
41-Nb-91m

MAT 4120

(n,p) t

41-Nb-91m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

41-Nb-91m