

Program EVALPLOT
(Version 2021-1)

by

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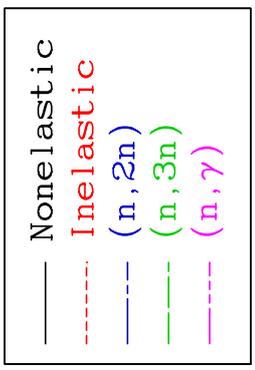
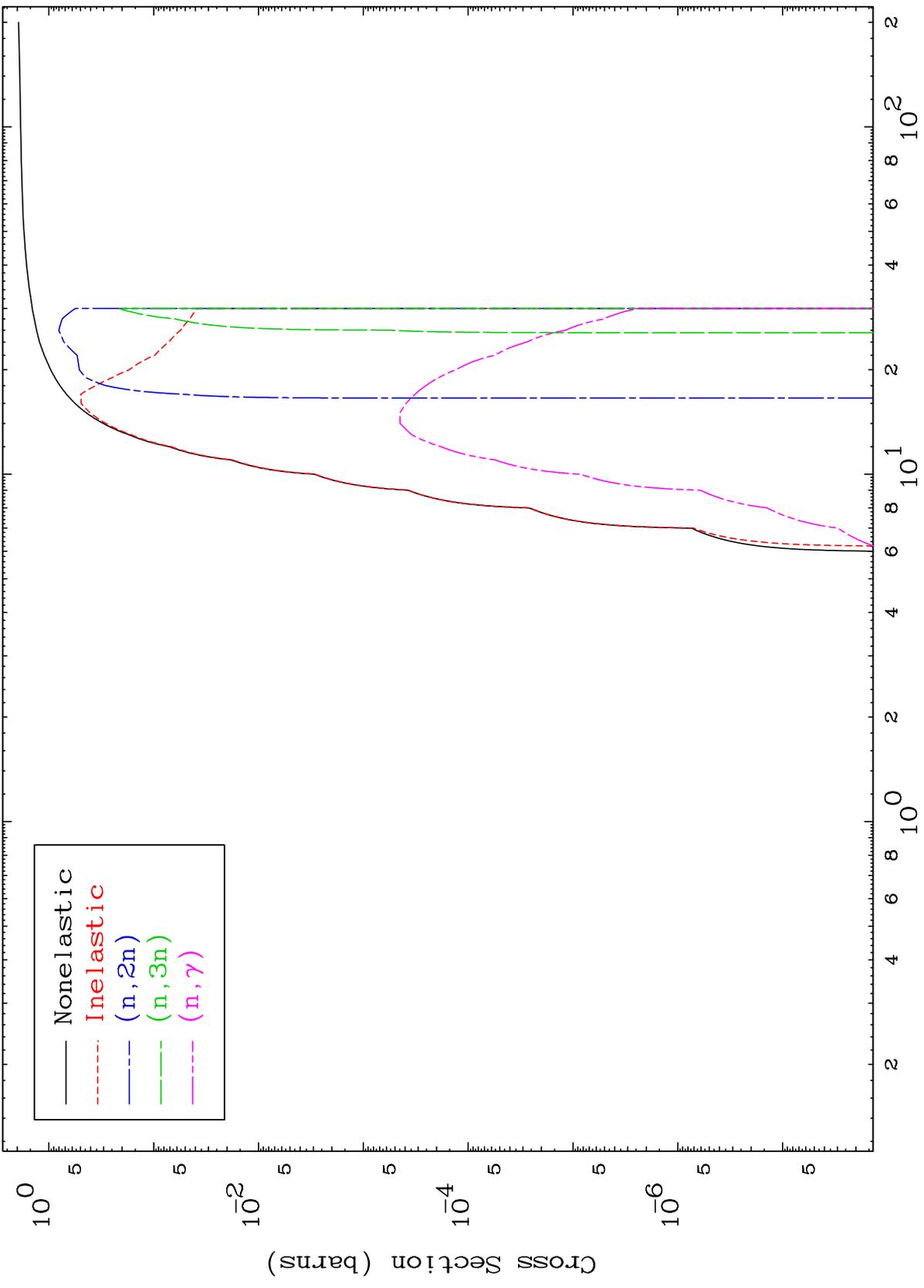
Press Mouse Button to Start

MAT 4123

α Major

41-Nb-92m

0 Kelvin Cross Sections



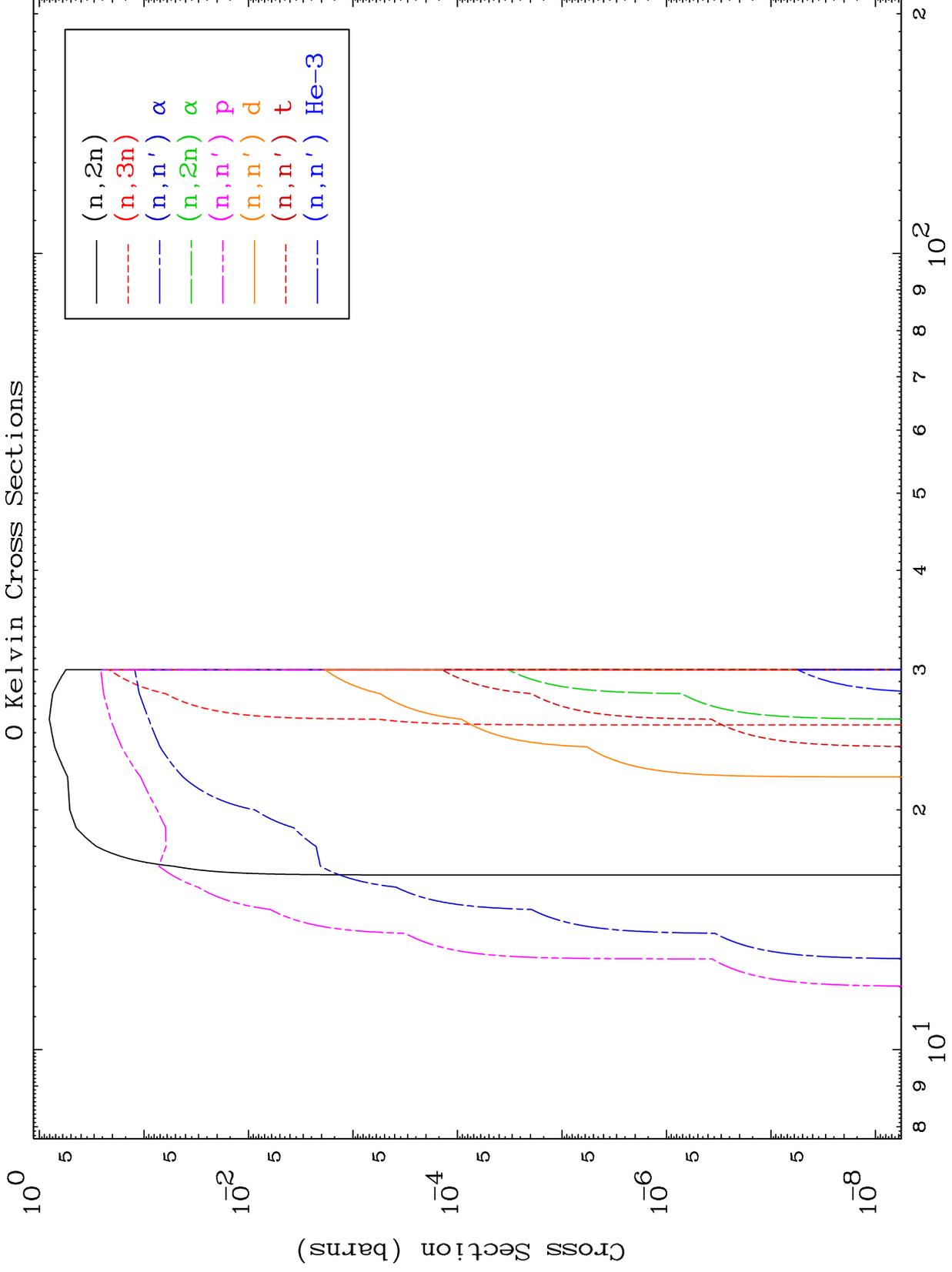
Incident Energy (MeV)

41-Nb-92m

MAT 4123

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-92m



41-Nb-92m

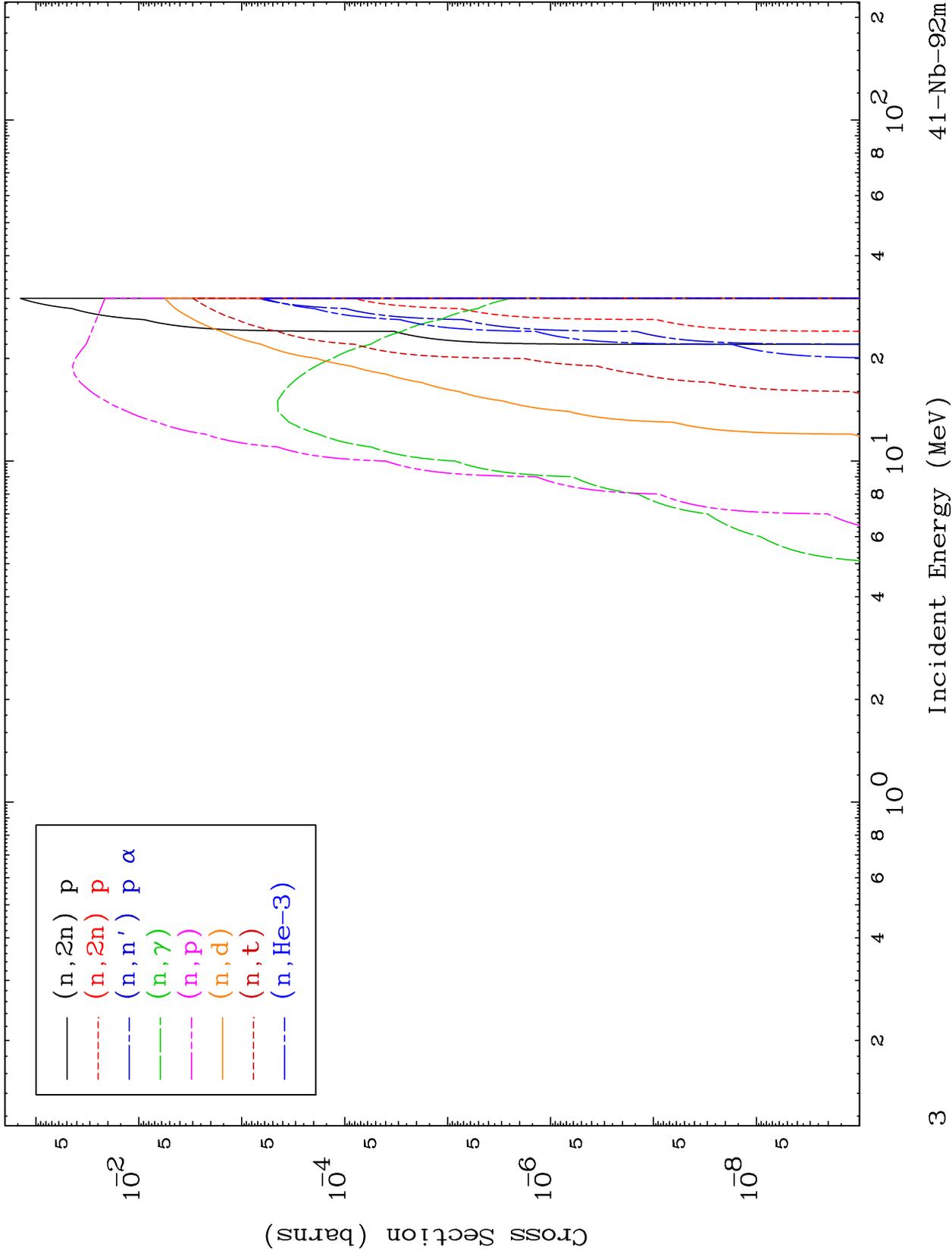
Incident Energy (MeV)

2

MAT 4123

α Neutron Absorption
0 Kelvin Cross Sections

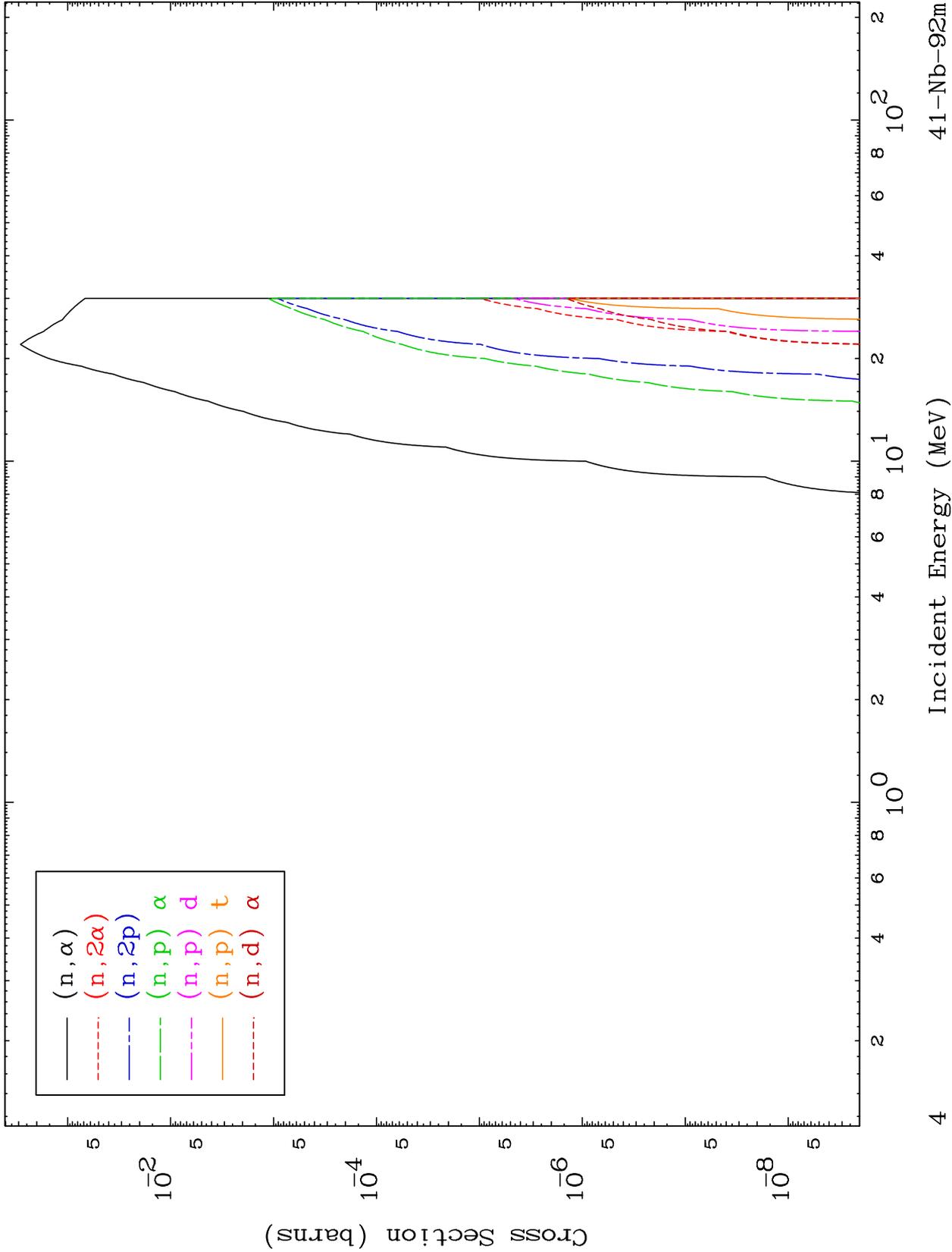
41-Nb-92m

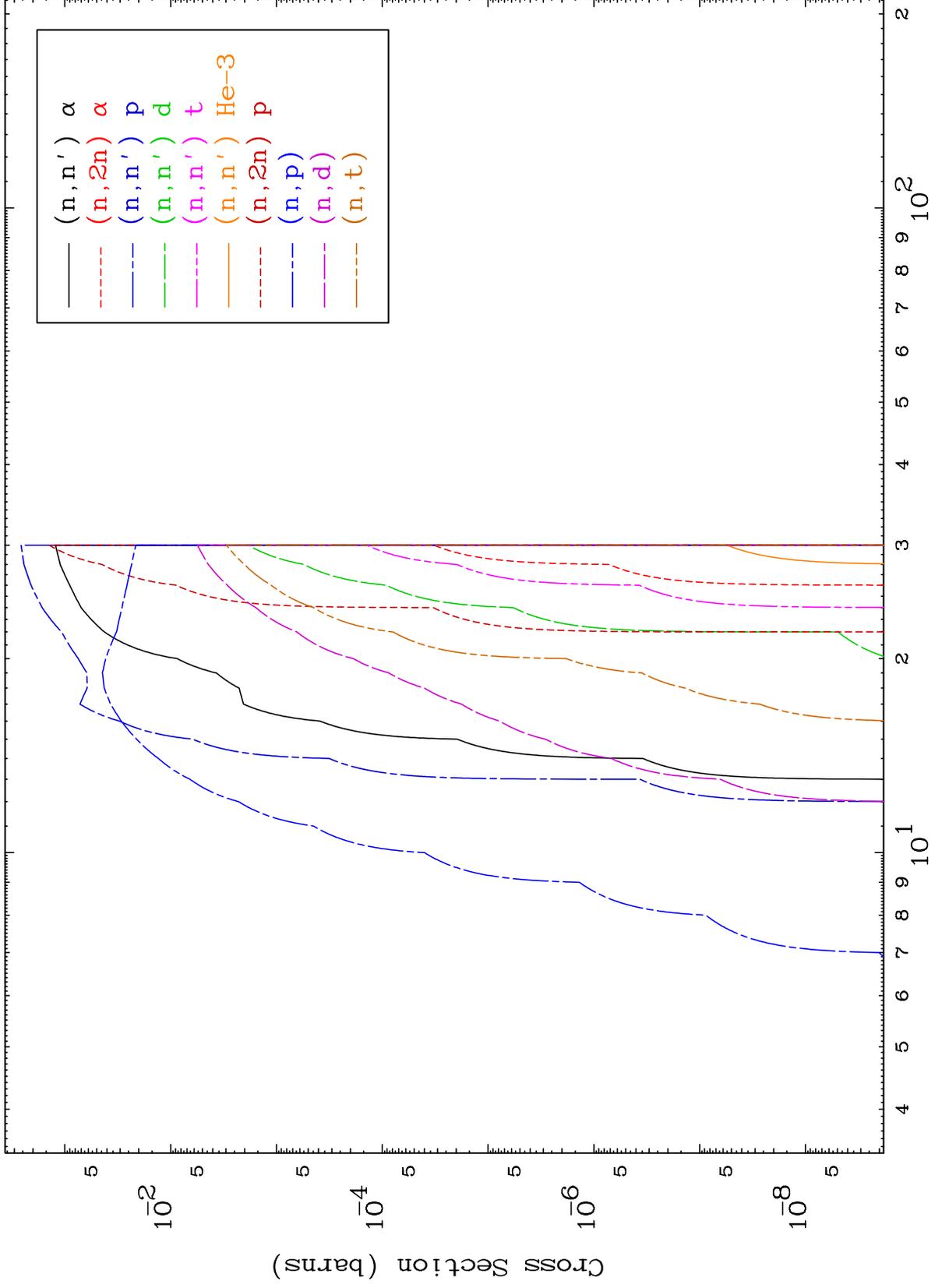


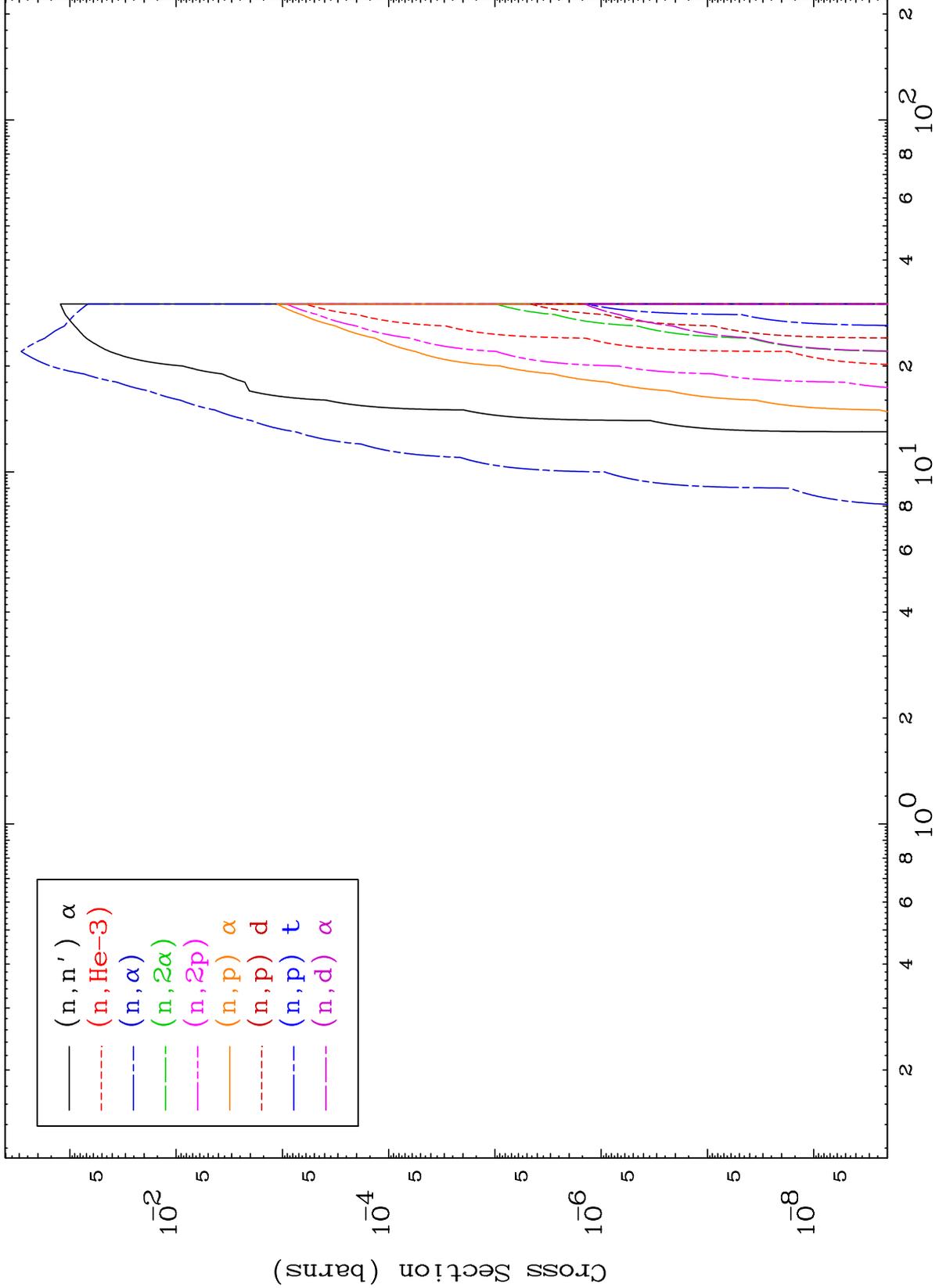
MAT 4123

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-92m



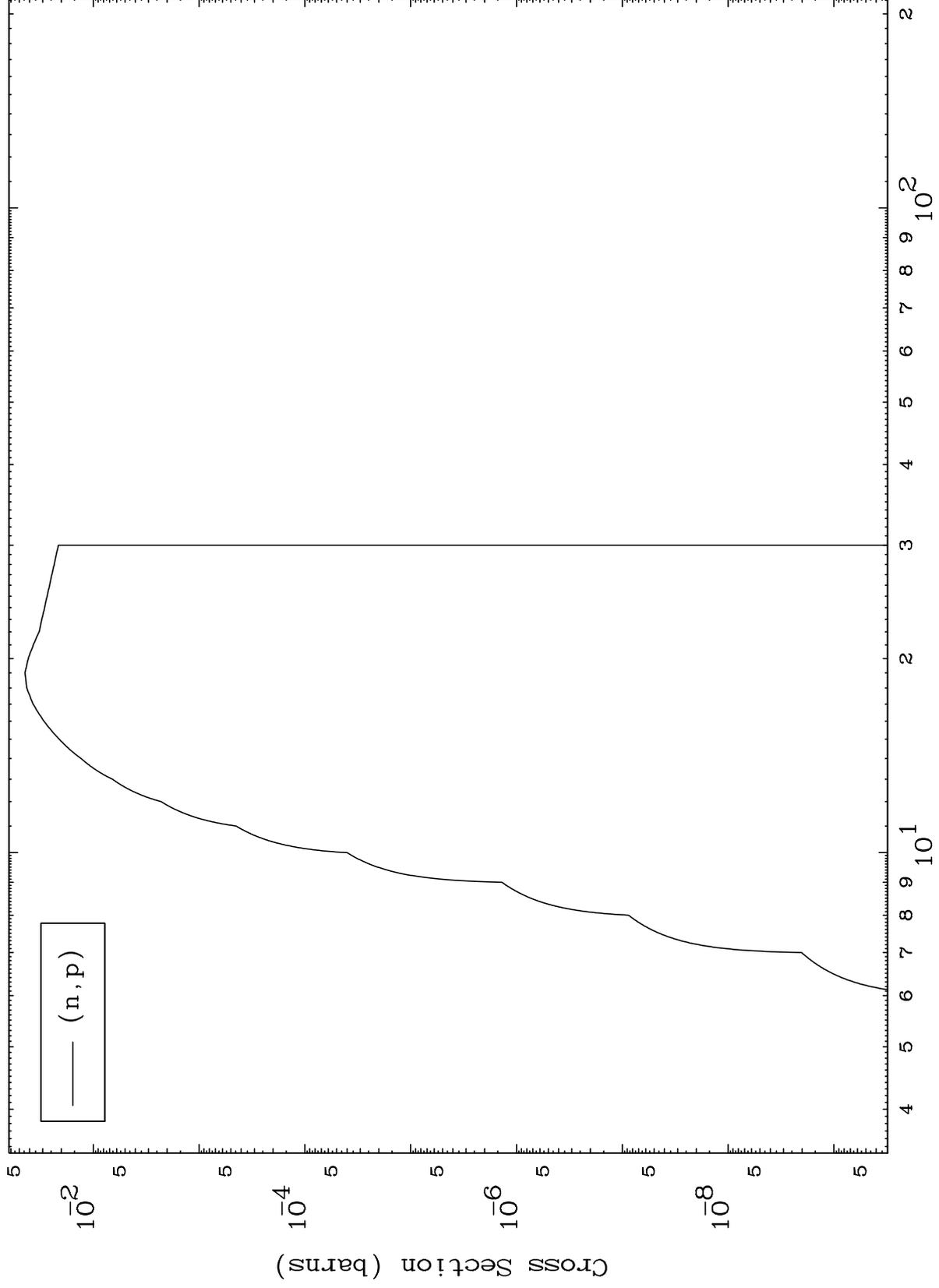




MAT 4123

(α, p) Levels
0 Kelvin Cross Sections

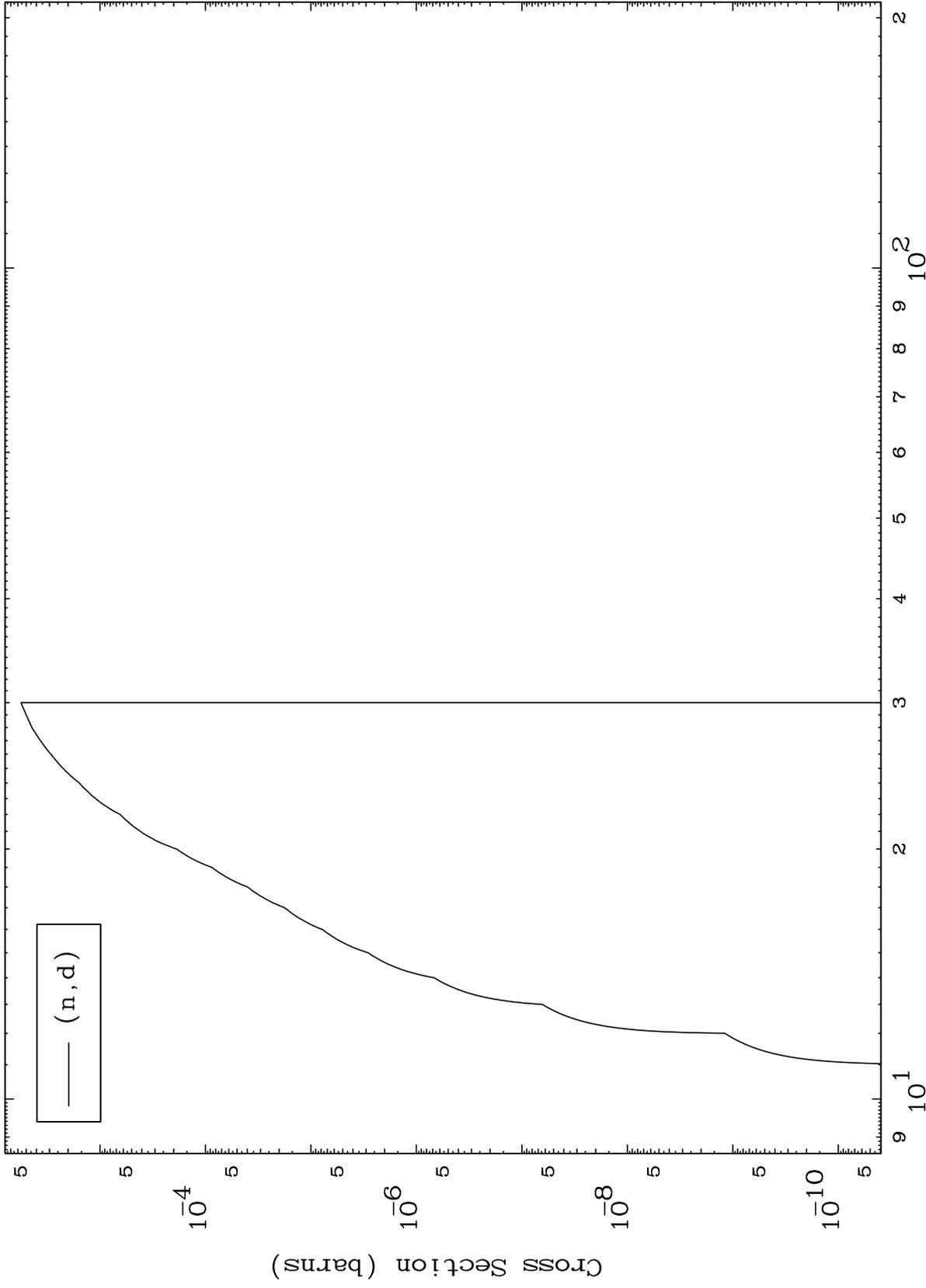
41-Nb-92m



MAT 4123

(α, d) Levels
0 Kelvin Cross Sections

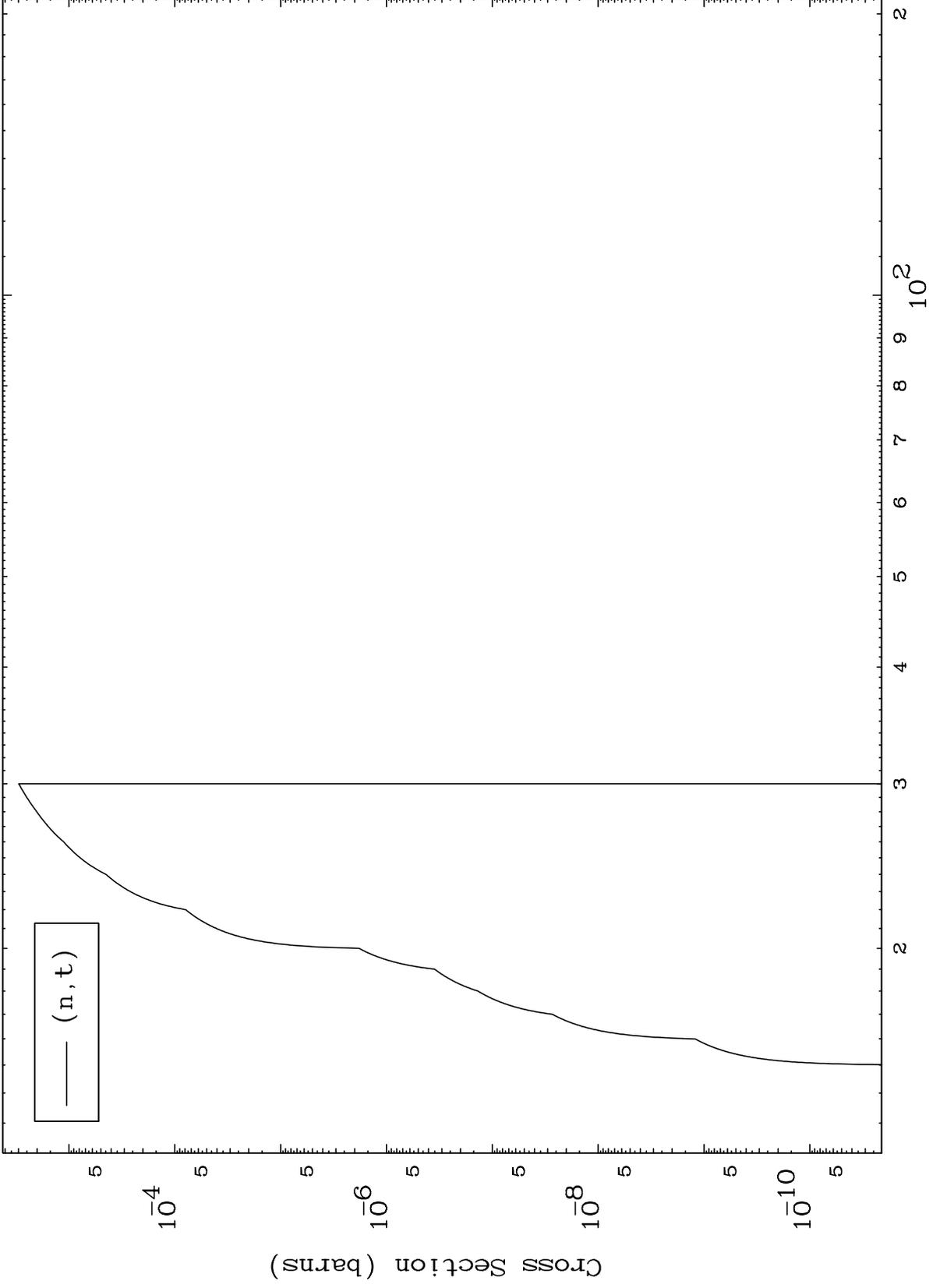
41-Nb-92m



Incident Energy (MeV)

41-Nb-92m

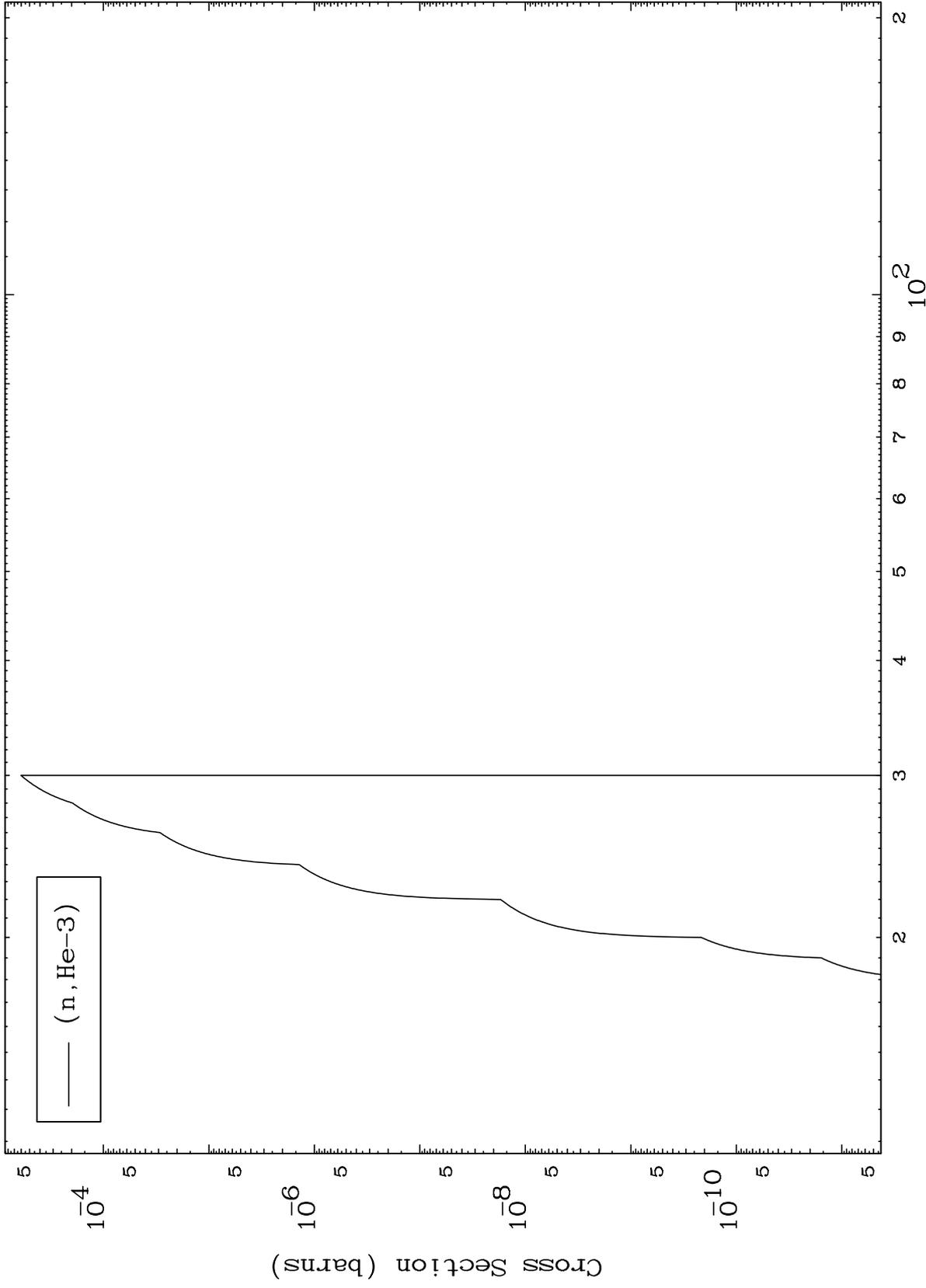
8



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(α , He3) Levels
0 Kelvin Cross Sections

41-Nb-92m



10

Incident Energy (MeV)

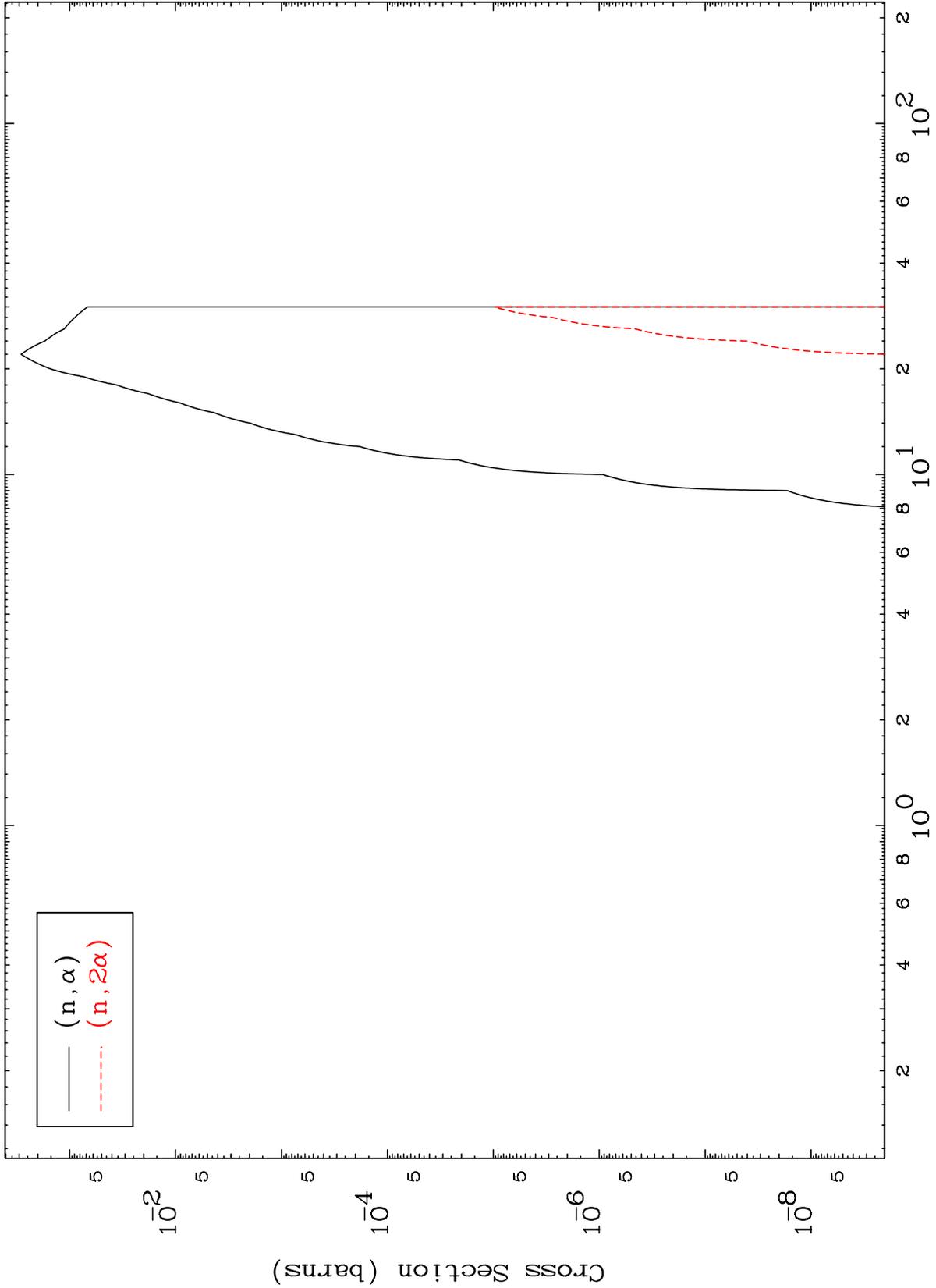
41-Nb-92m

MAT 4123

(α, α) Levels

41-Nb-92m

0 Kelvin Cross Sections

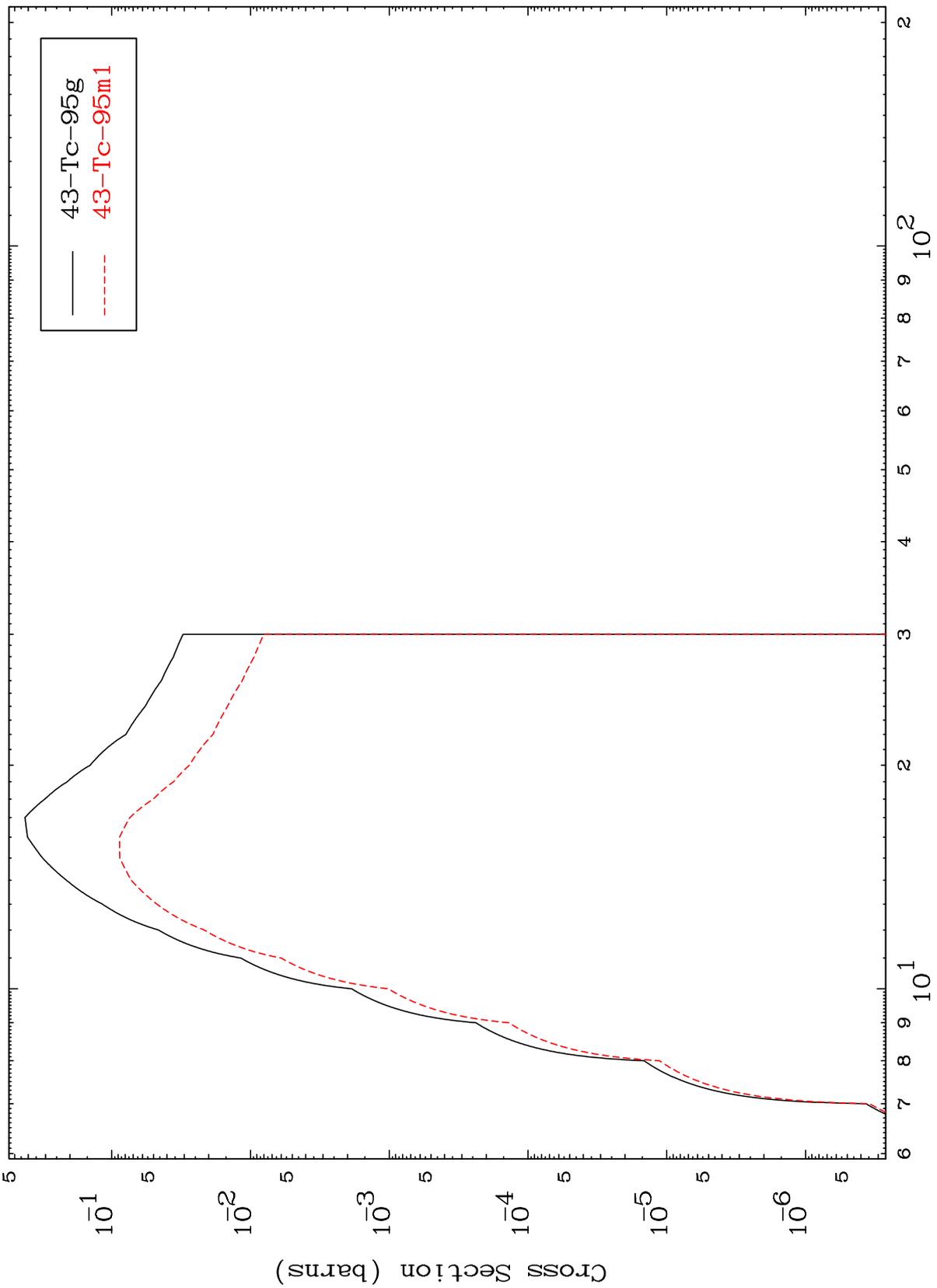


— (n, α)
- - - ($n, 2\alpha$)

MAT 4123

41-Nb-92m

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

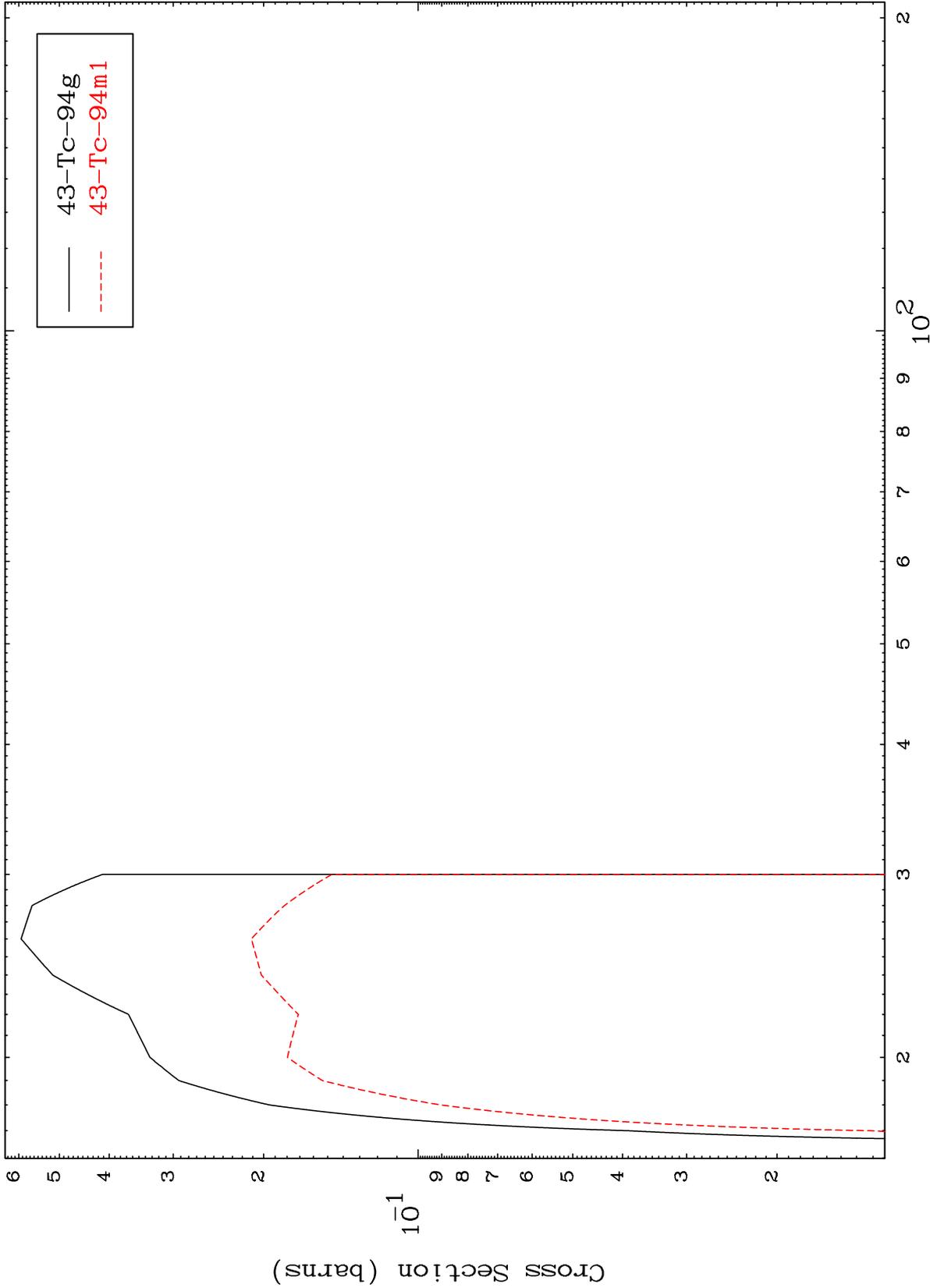
41-Nb-92m

MAT 4123

(n,2n)

41-Nb-92m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

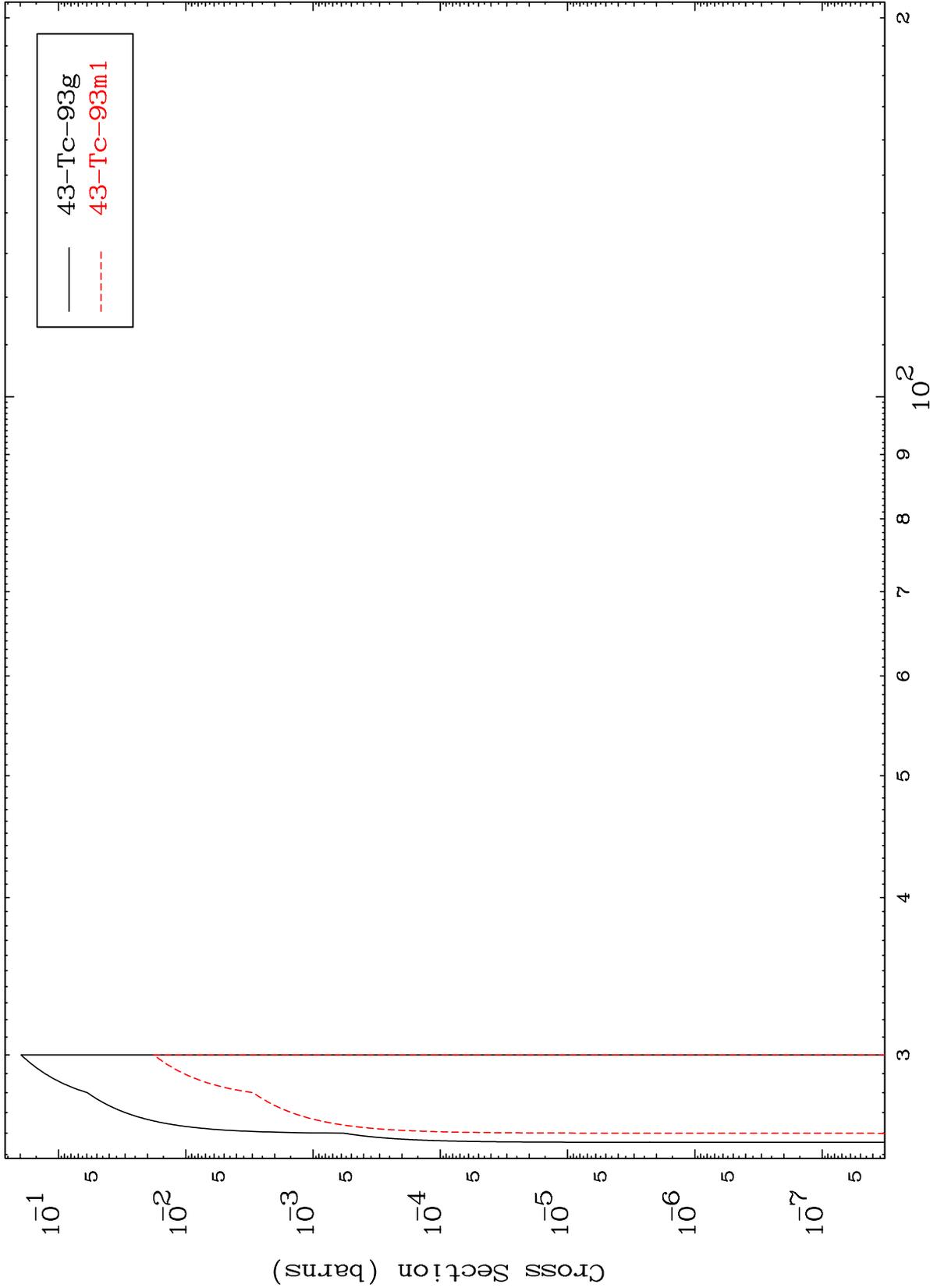
41-Nb-92m

MAT 4123

(n,3n)

41-Nb-92m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

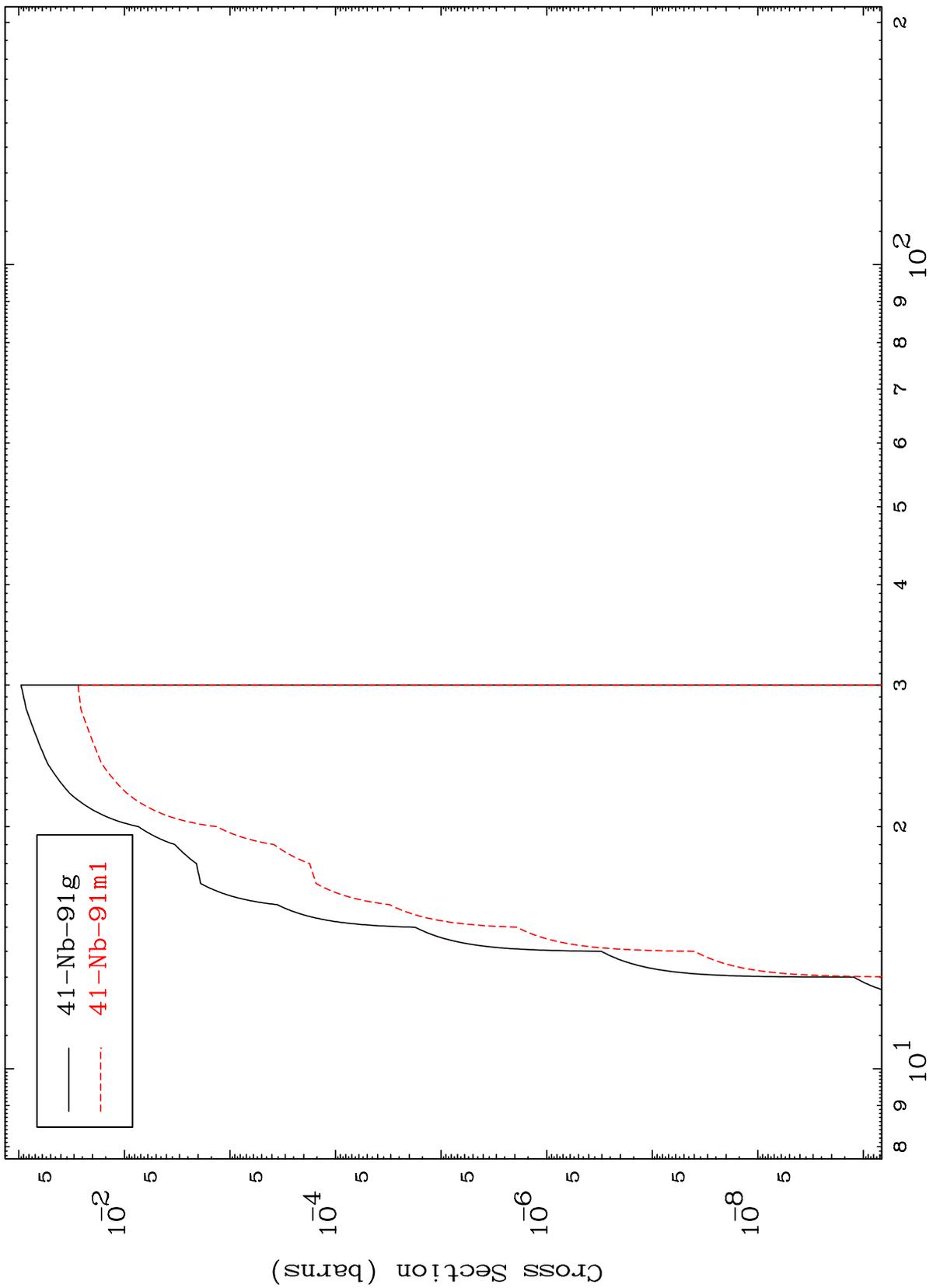
41-Nb-92m

MAT 4123

(n,n') α

41-Nb-92m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

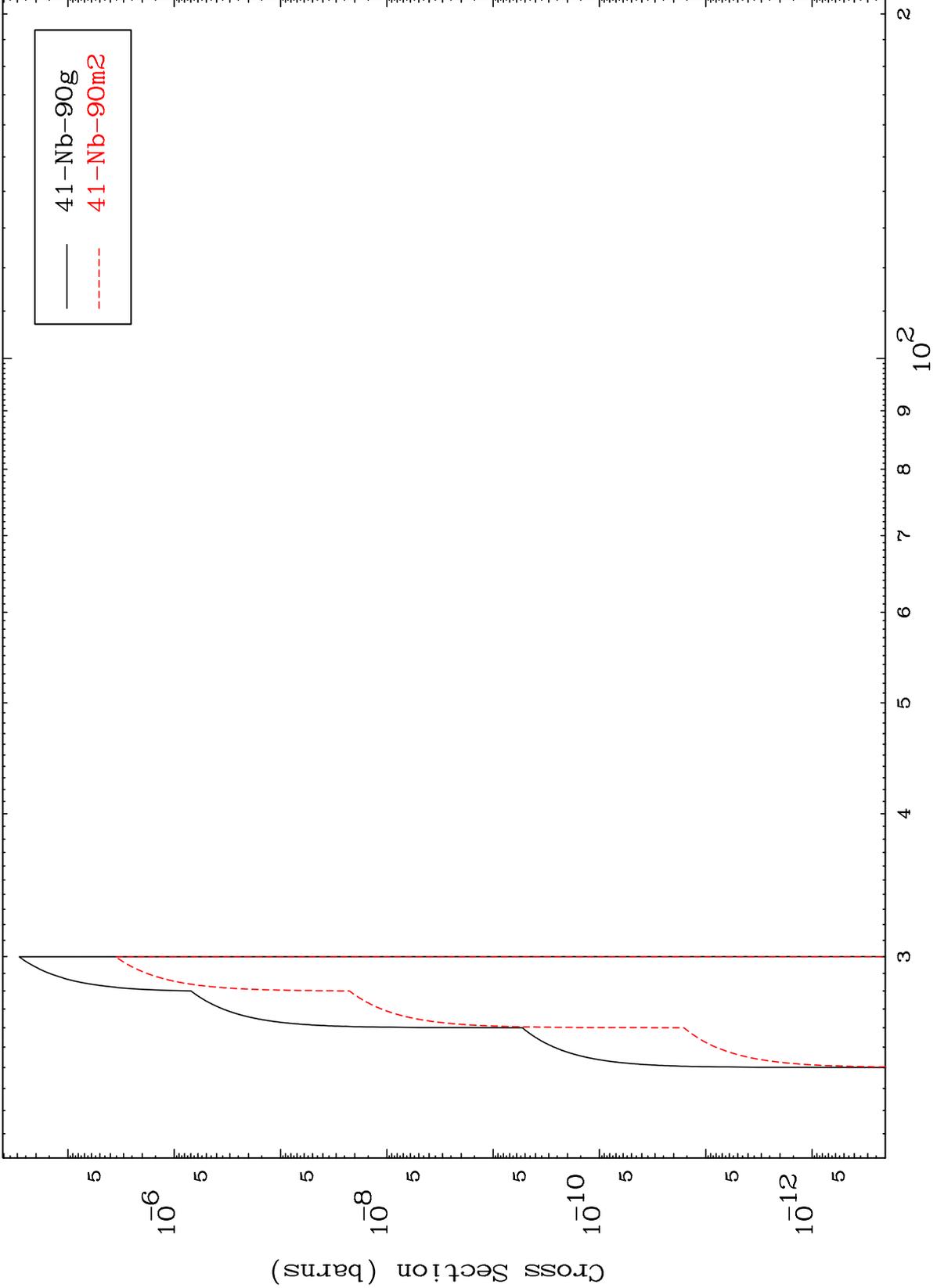
41-Nb-92m

MAT 4123

(n,2n) α

41-Nb-92m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

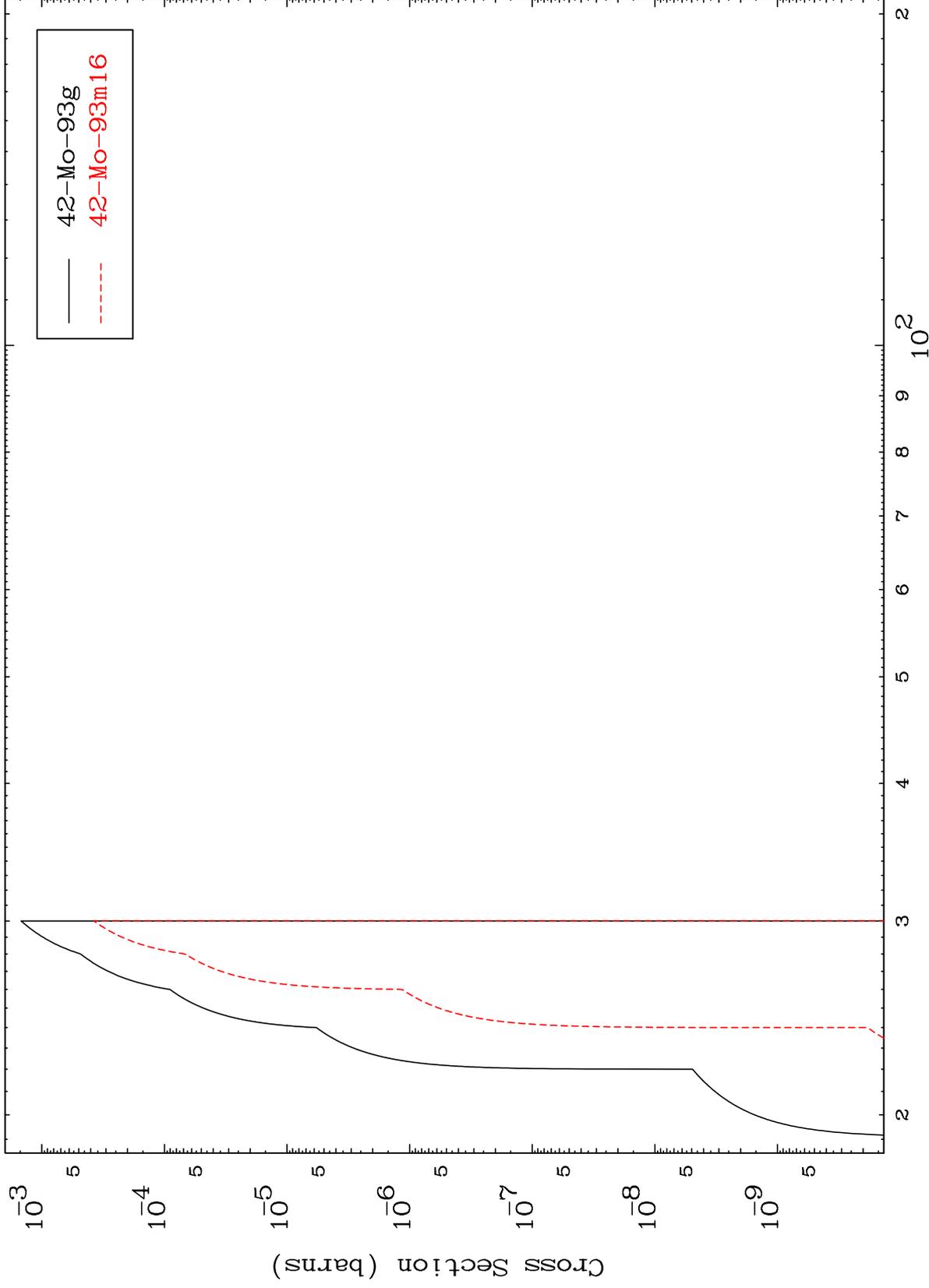
41-Nb-92m

MAT 4123

(n,n') d

41-Nb-92m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

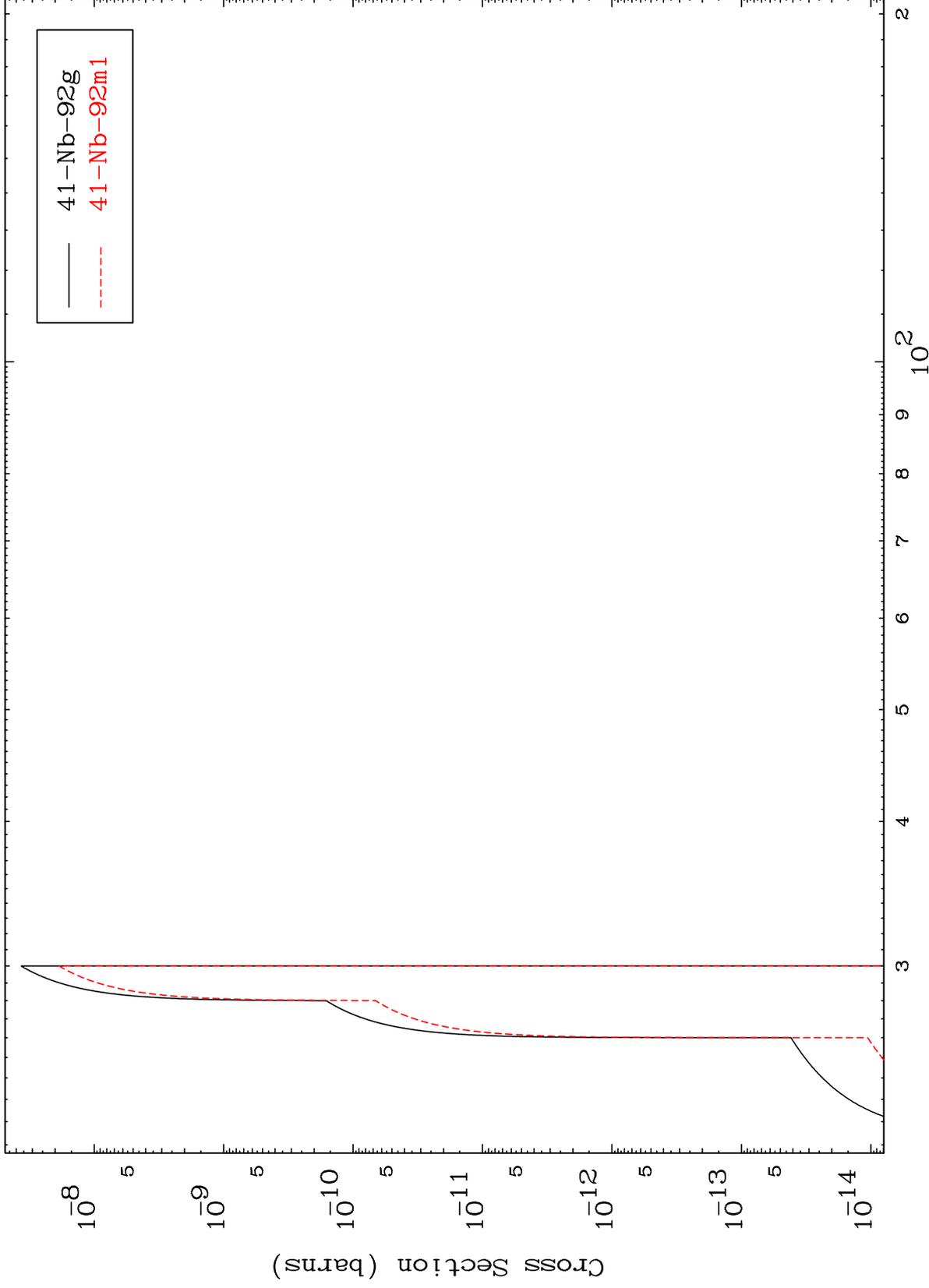
41-Nb-92m

MAT 4123

(n,n') He-3

41-Nb-92m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

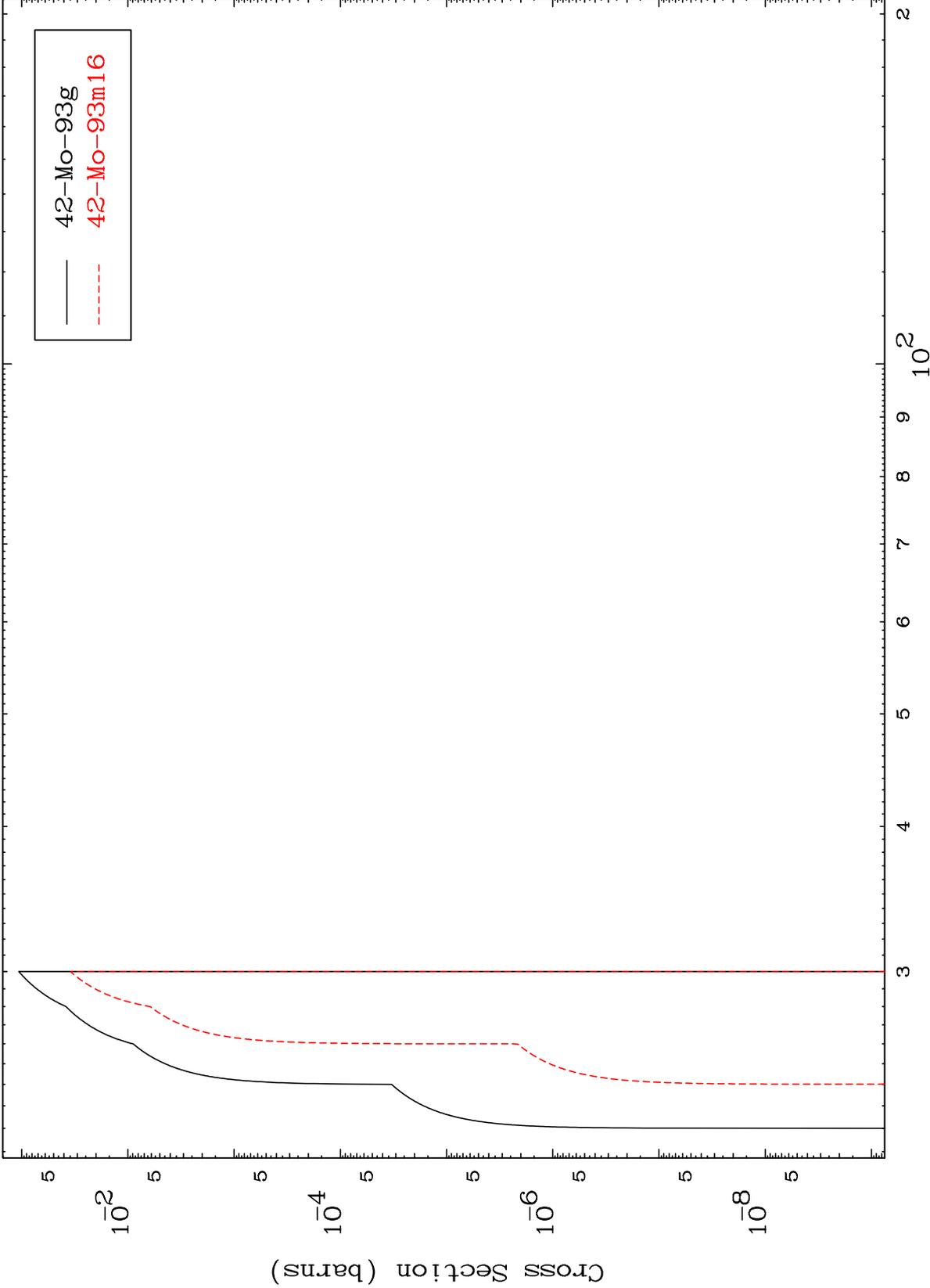
41-Nb-92m

MAT 4123

(n,2n) p

41-Nb-92m

Radionuclide Production Cross Section



42-Mo-93g
42-Mo-93m16

19

Incident Energy (MeV)

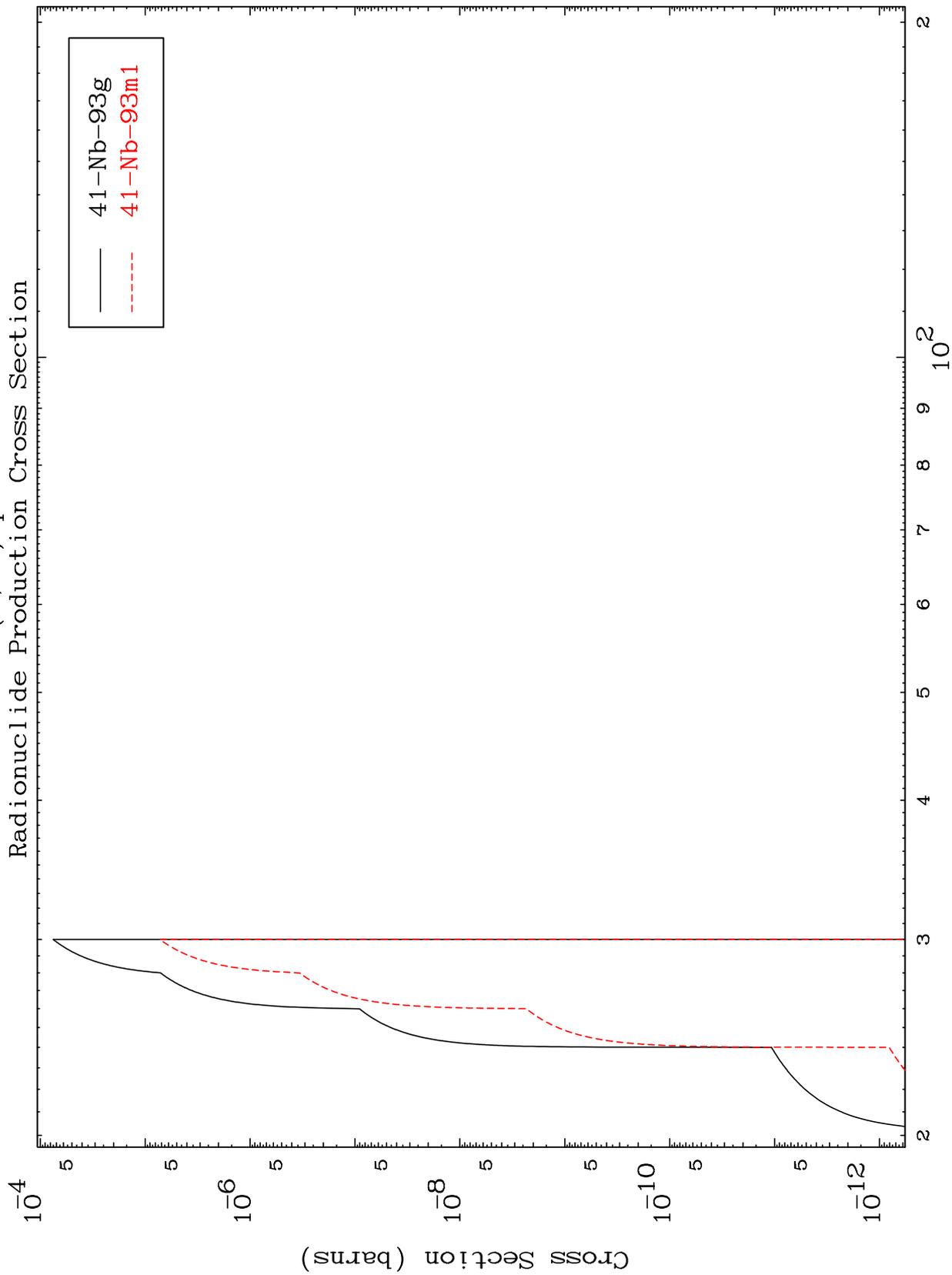
41-Nb-92m

MAT 4123

(n,2n) p

41-Nb-92m

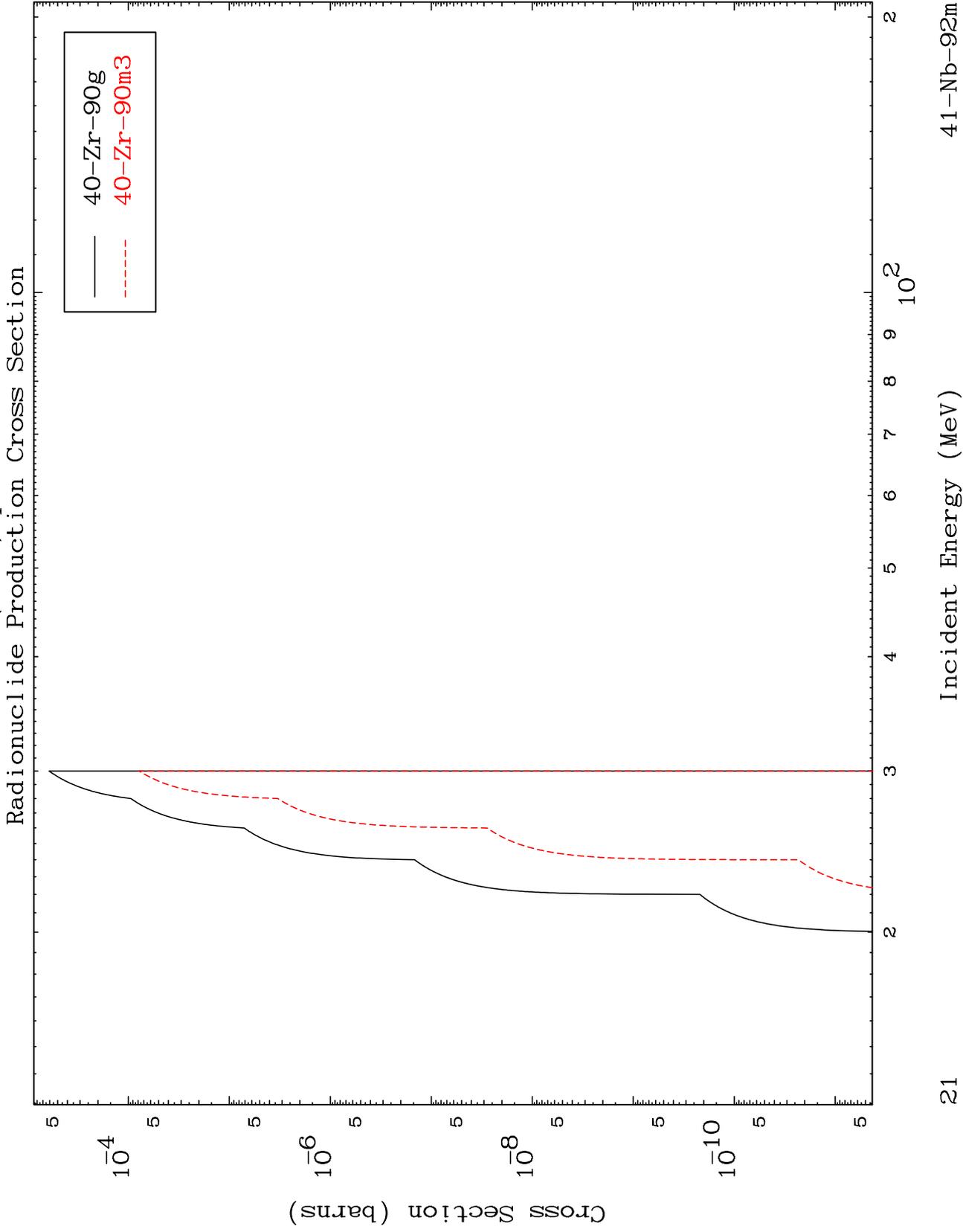
Radionuclide Production Cross Section



20

Incident Energy (MeV)

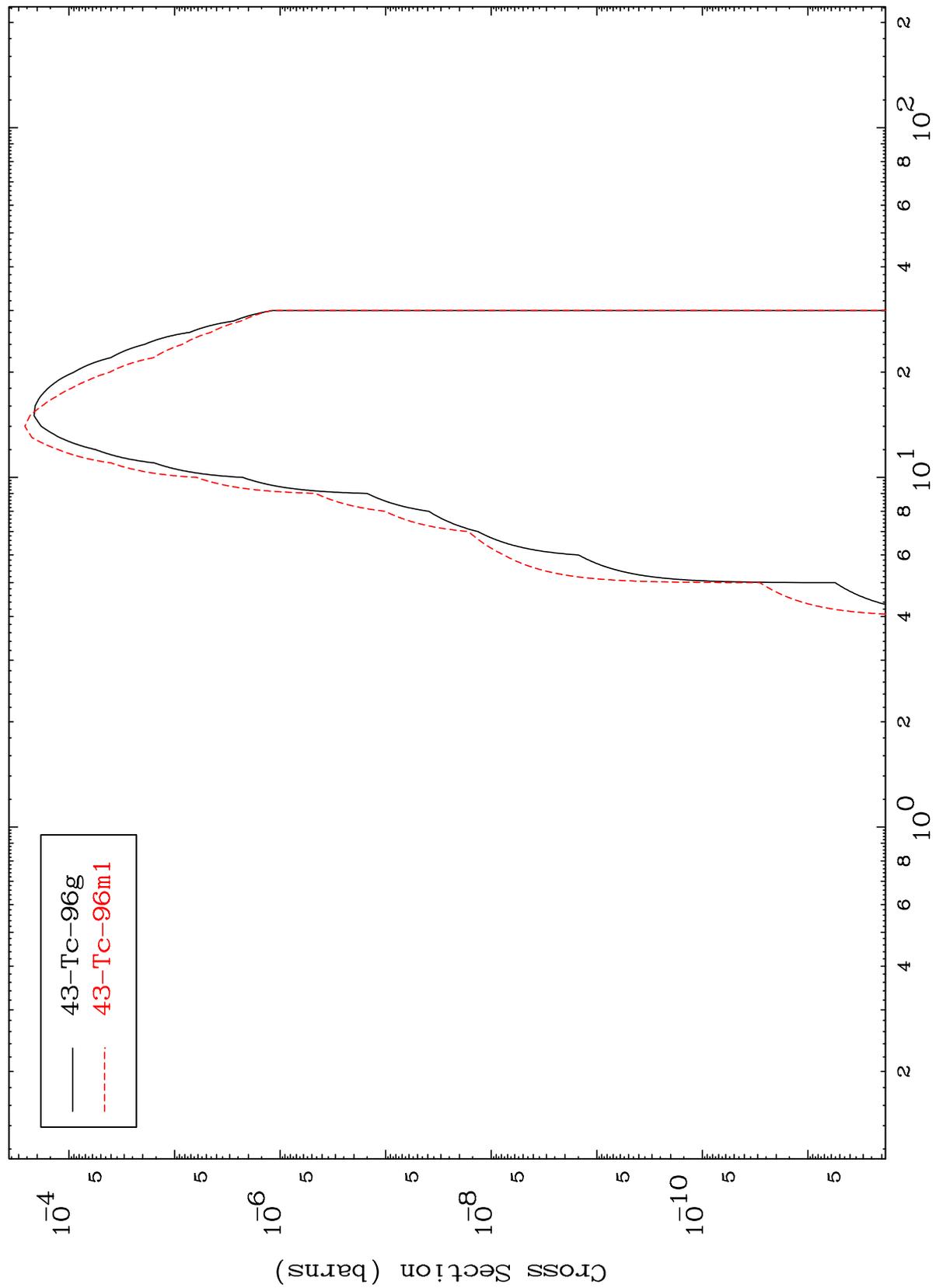
41-Nb-92m



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41-Nb-92m

Radionuclide Production Cross Section
(n, γ)



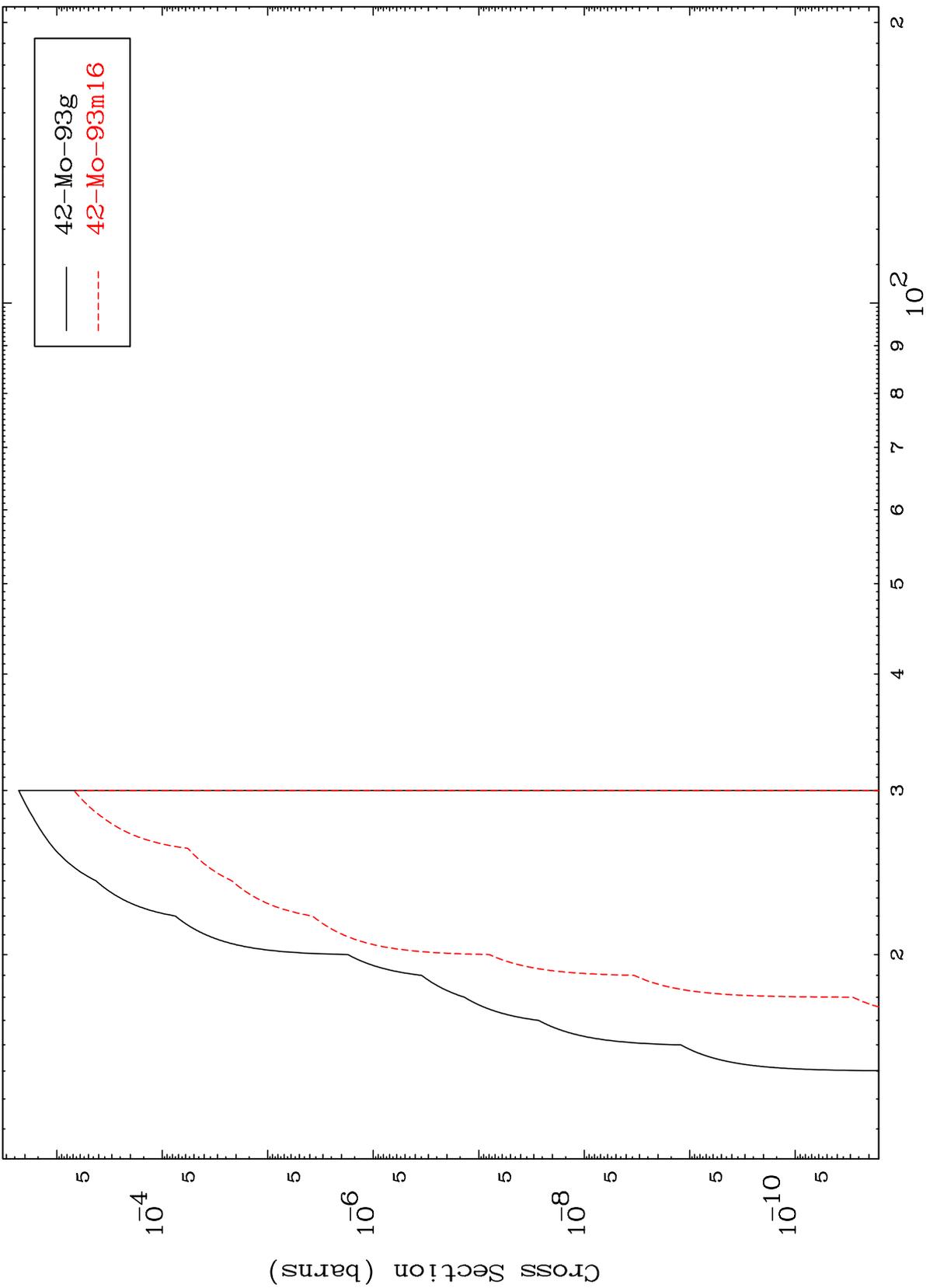
— 43-Tc-96g
- - - 43-Tc-96m1

41-Nb-92m

Incident Energy (MeV)

22

(n,t)
Radionuclide Production Cross Section

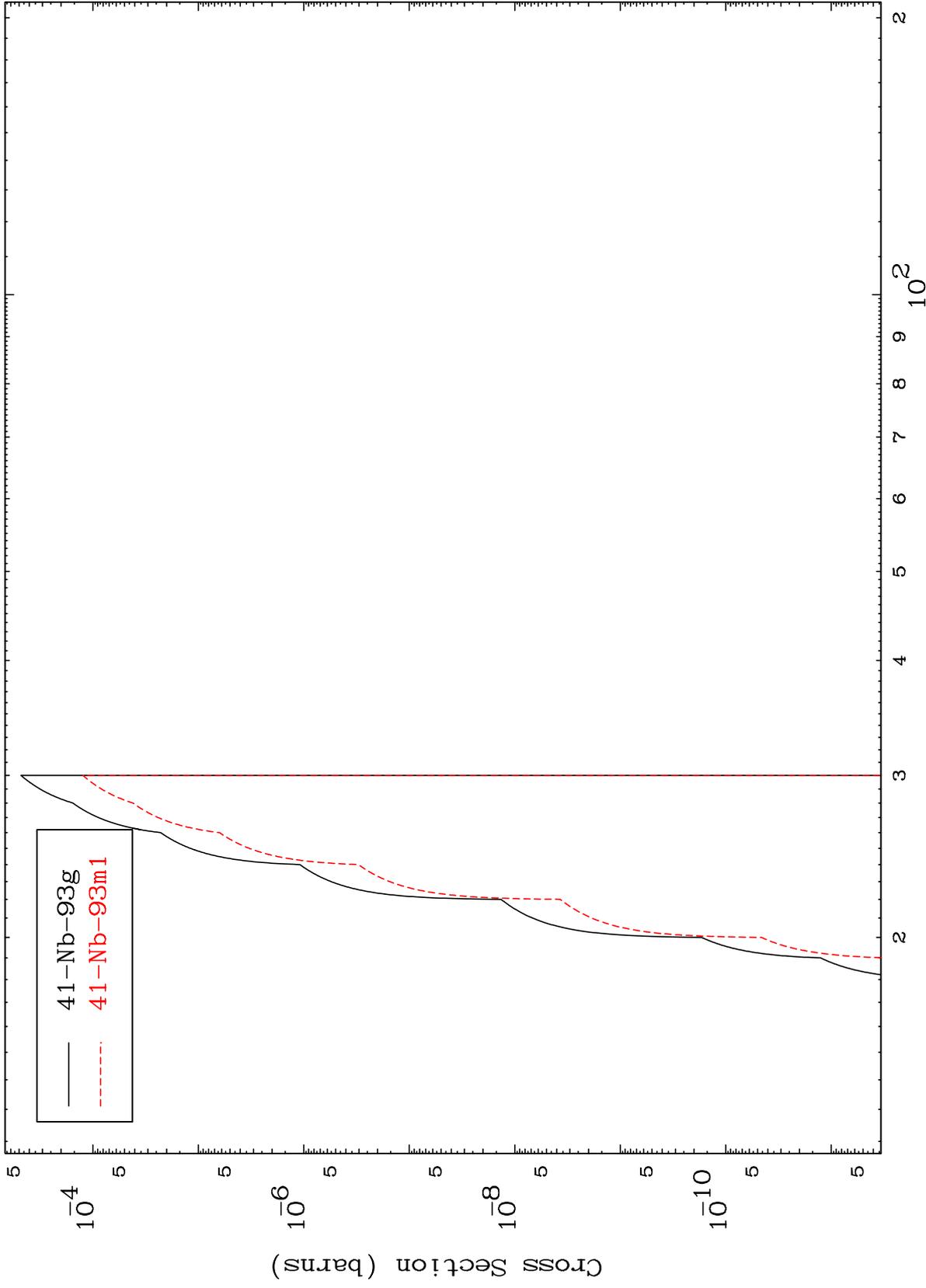


MAT 4123

(n,He-3)

41-Nb-92m

Radionuclide Production Cross Section



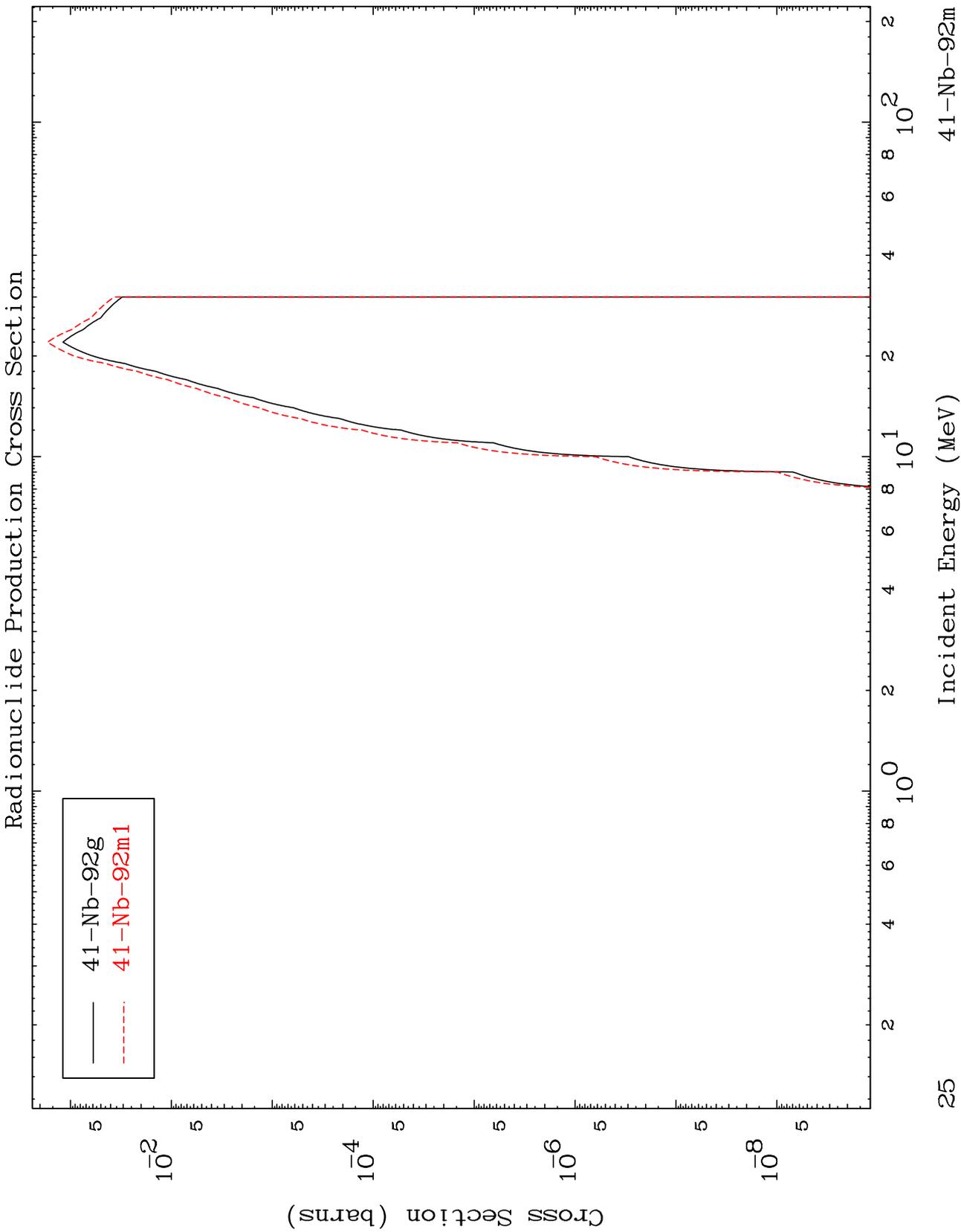
24

Incident Energy (MeV)

41-Nb-92m

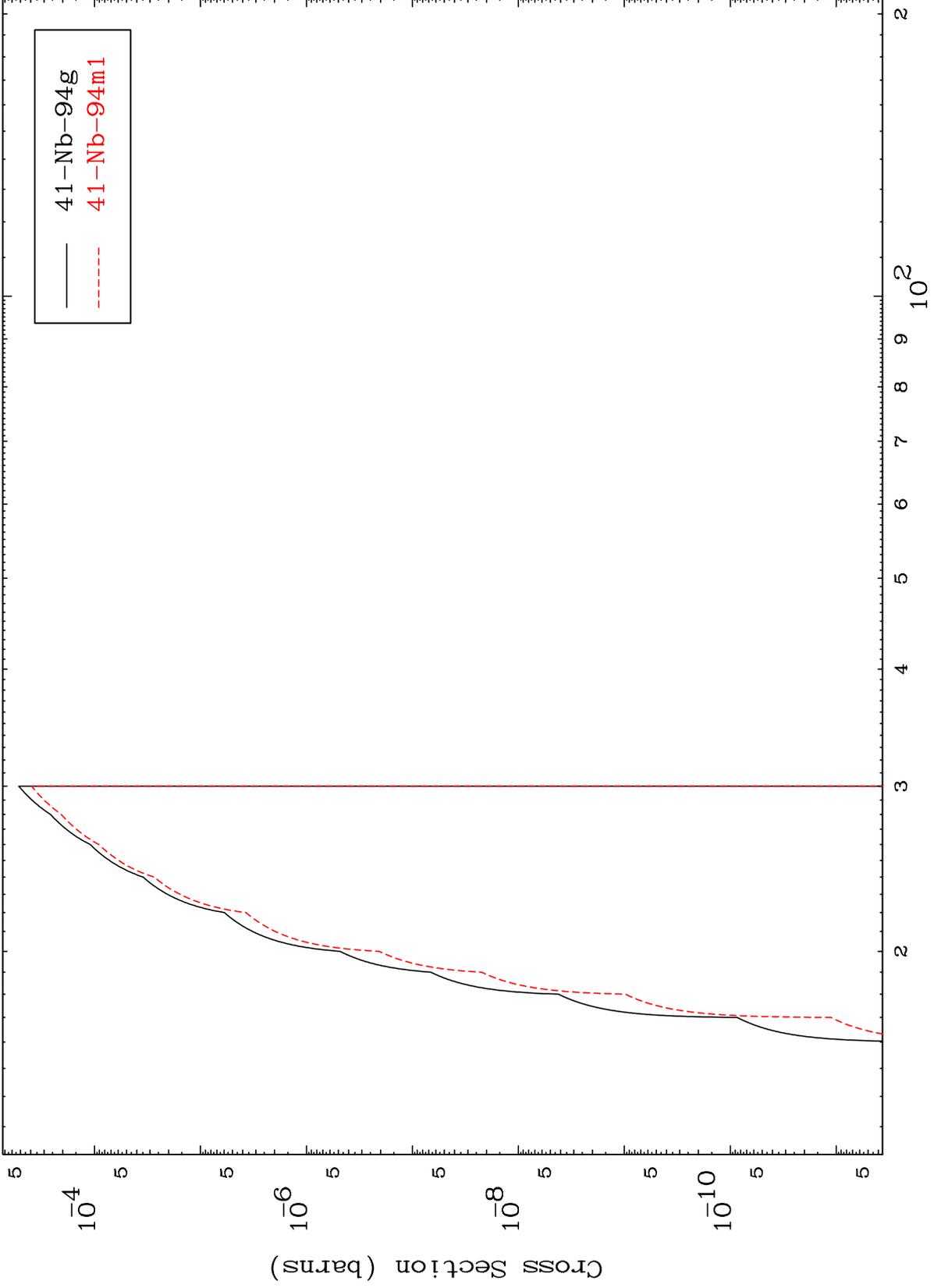
MAT 4123

41-Nb-92m



25

(n,2p)
Radionuclide Production Cross Section

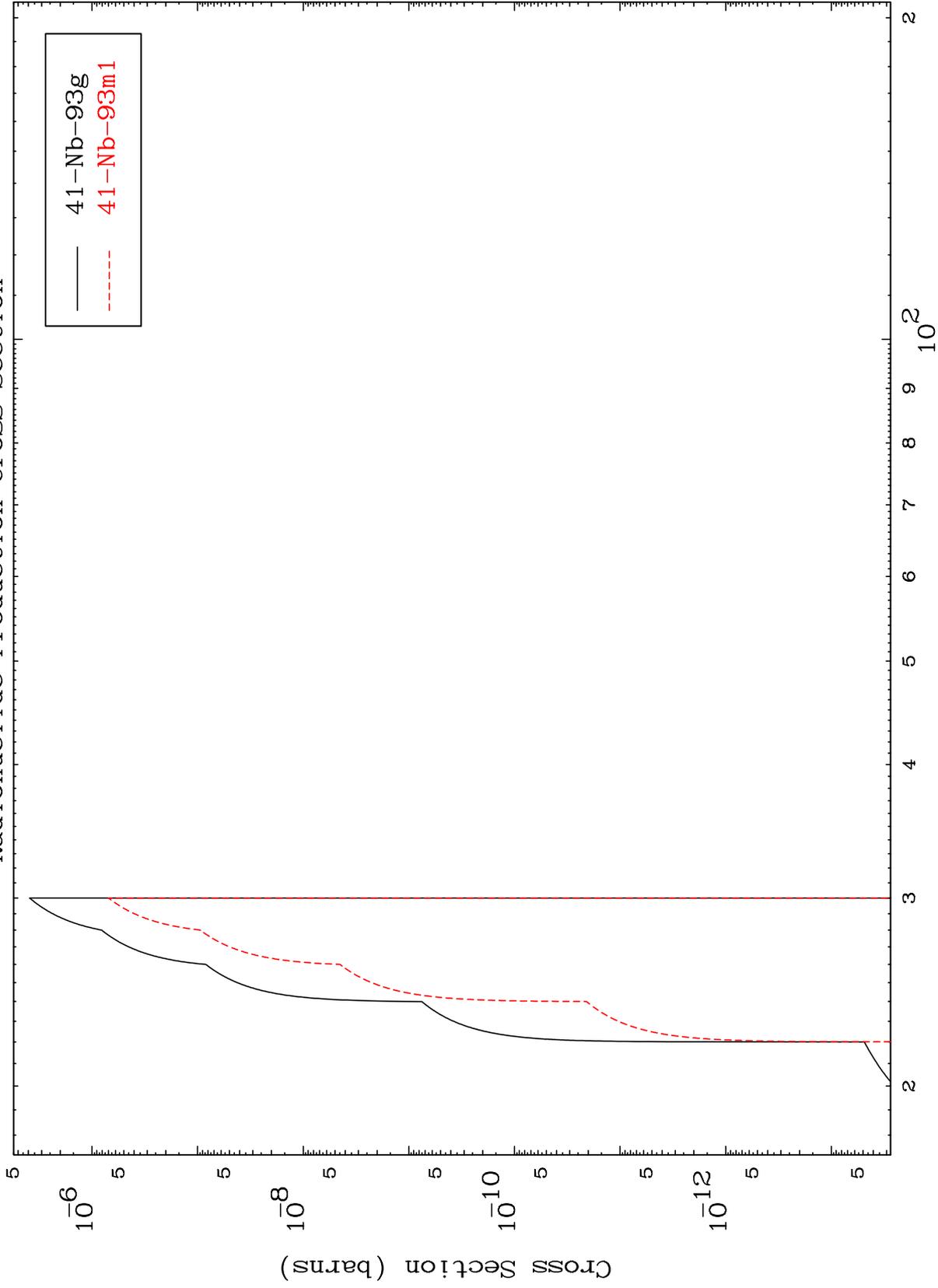


MAT 4123

(n,p) d

41-Nb-92m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

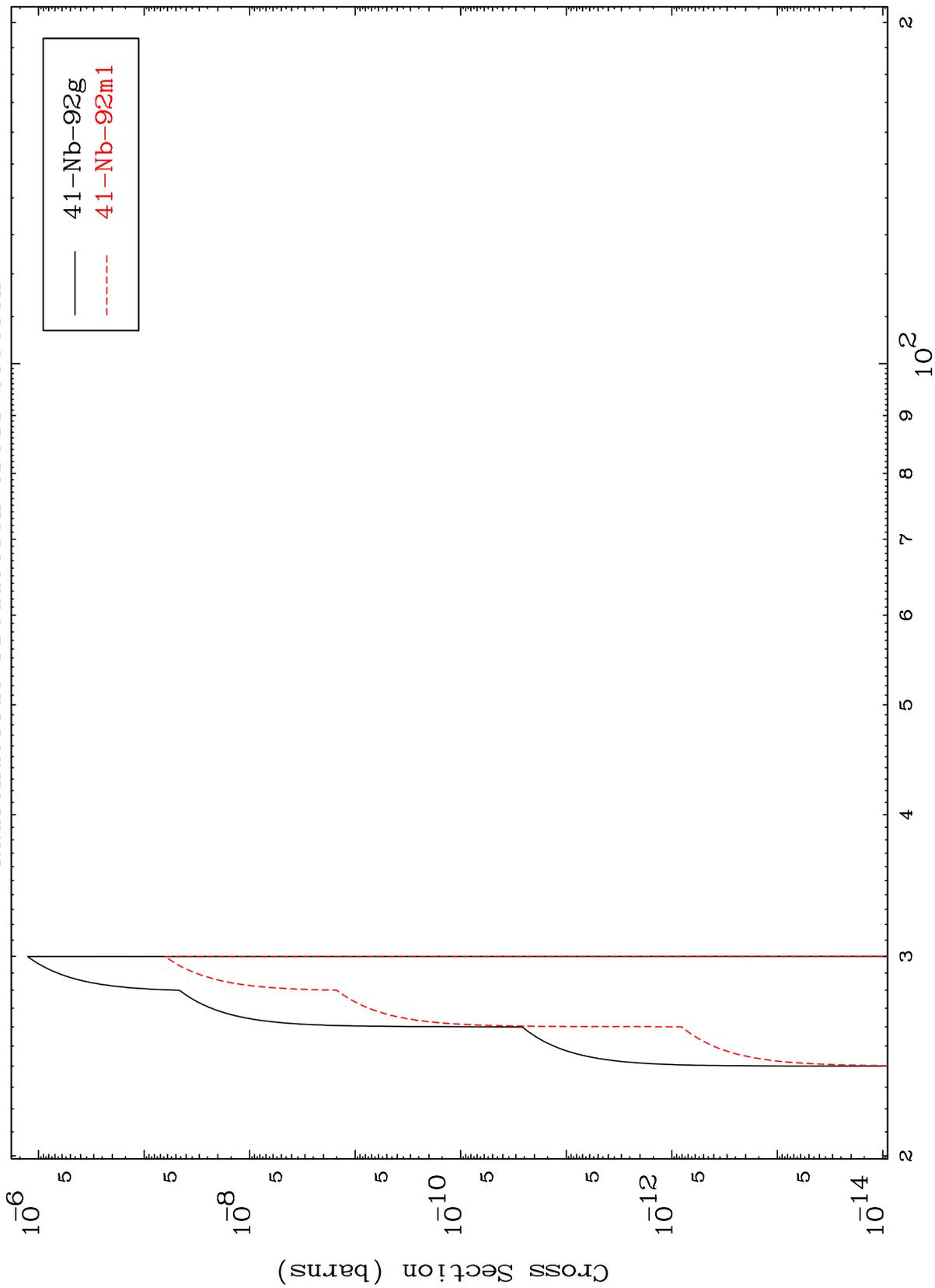
41-Nb-92m

MAT 4123

(n,p) t

41-Nb-92m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

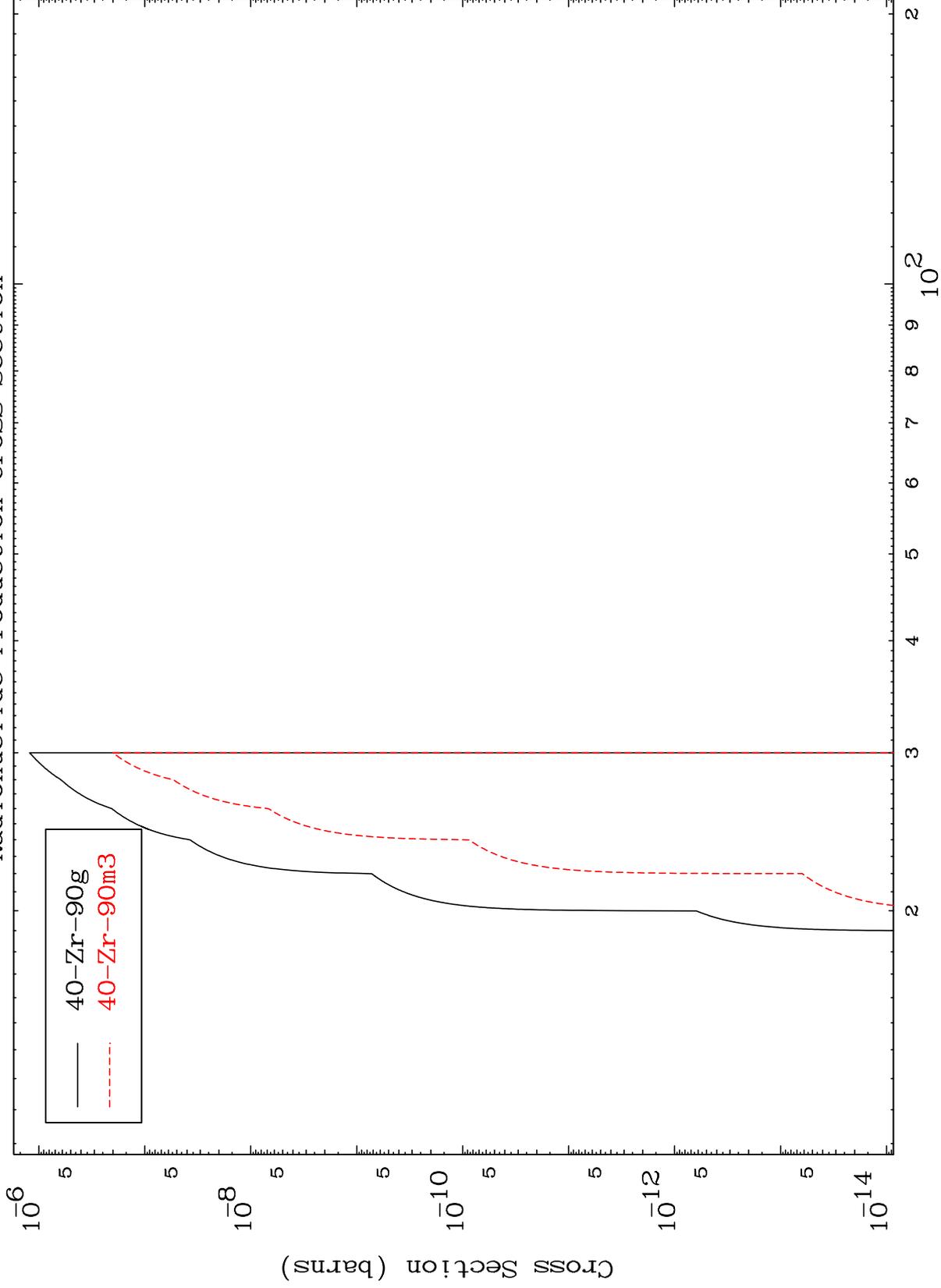
41-Nb-92m

MAT 4123

(n,d) α

41-Nb-92m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

41-Nb-92m