

Program EVALPLOT
(Version 2021-1)

by

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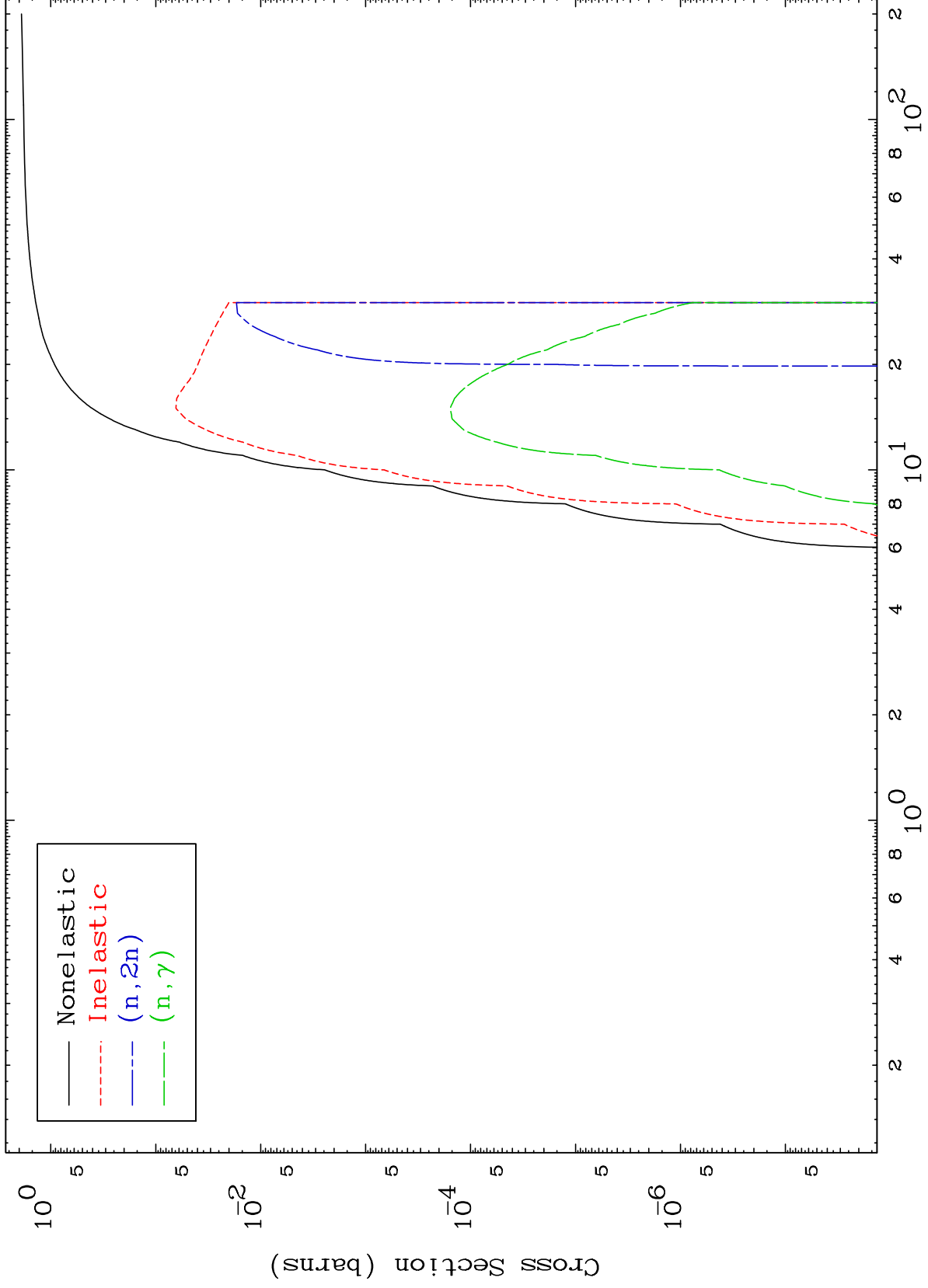
Press Mouse Button to Start

MAT 4111

0 Kelvin

Major Cross Sections

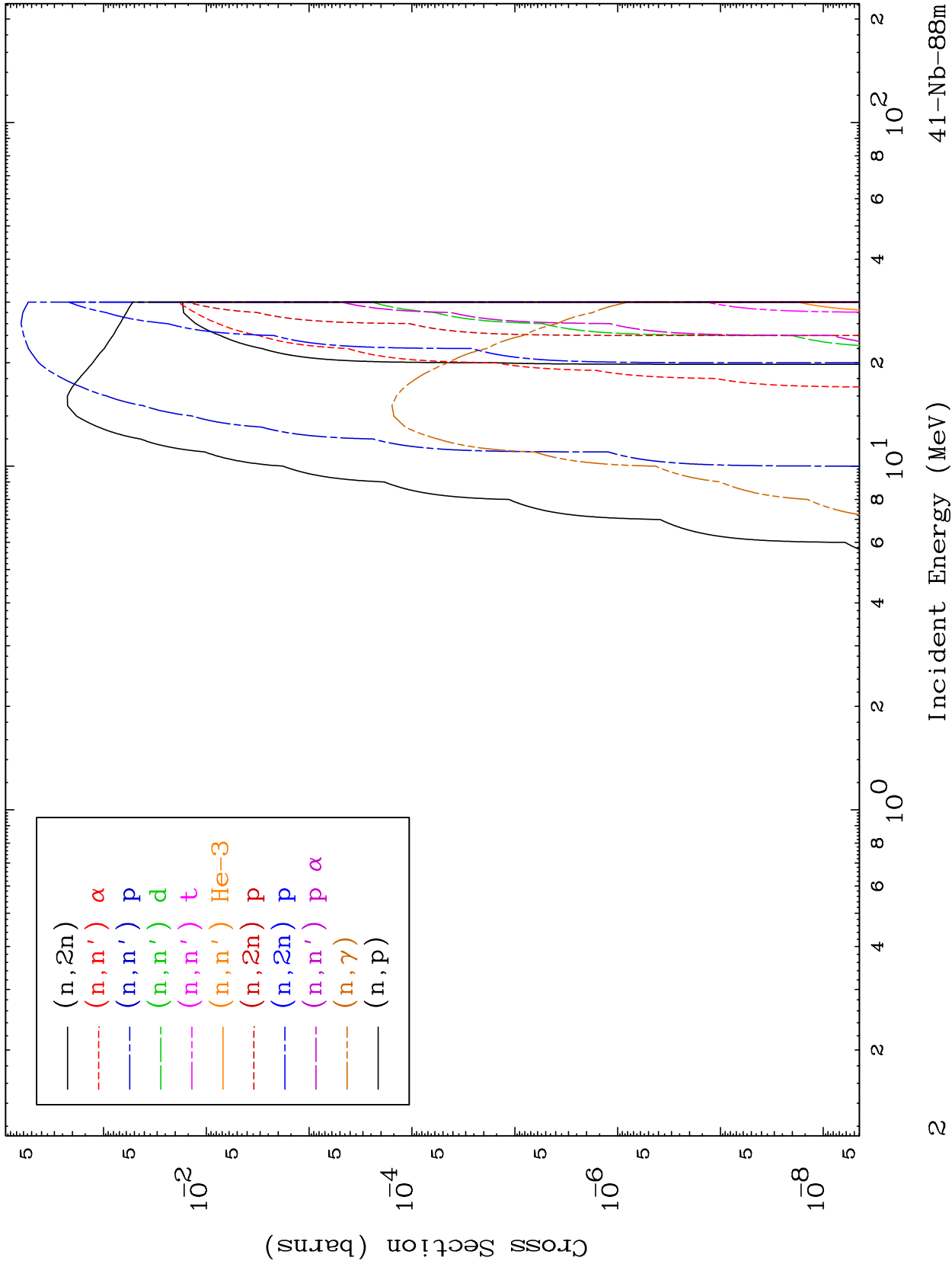
41-Nb-88m



MAT 4111

α Neutron Absorption
0 Kelvin Cross Sections

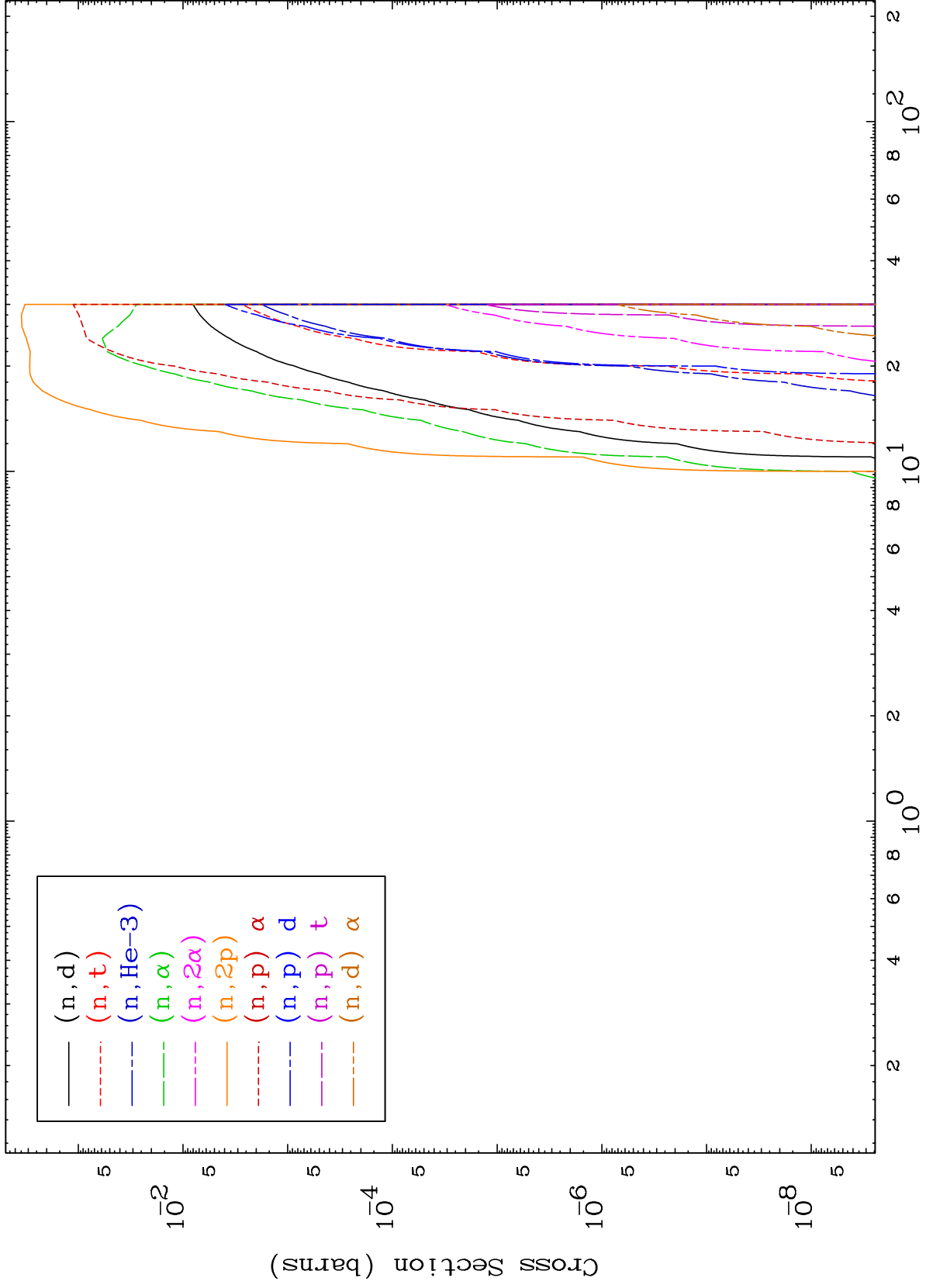
41-Nb-88m



MAT 4111

α Neutron Absorption
0 Kelvin Cross Sections

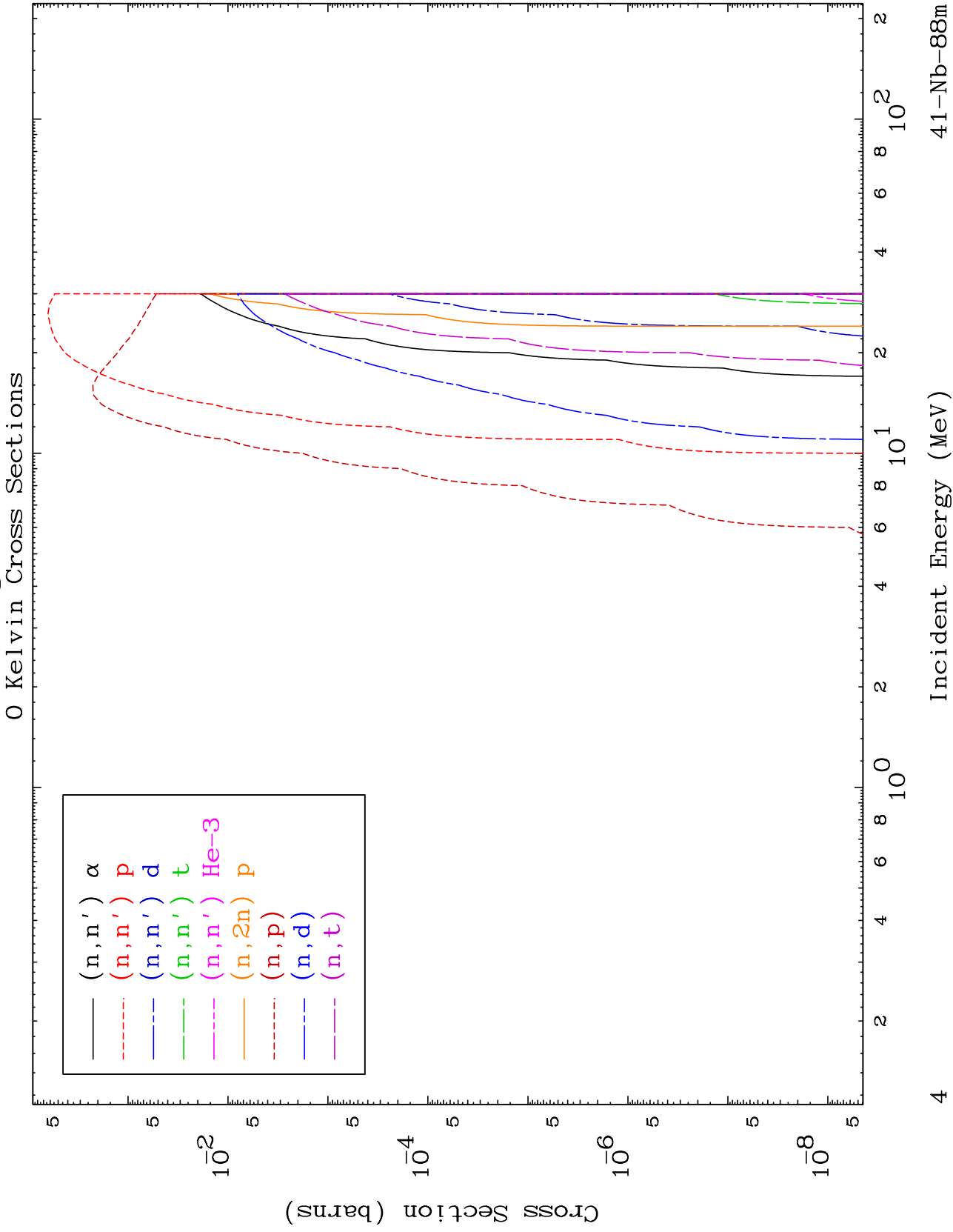
41-Nb-88m



MAT 4111

α Charged Particle

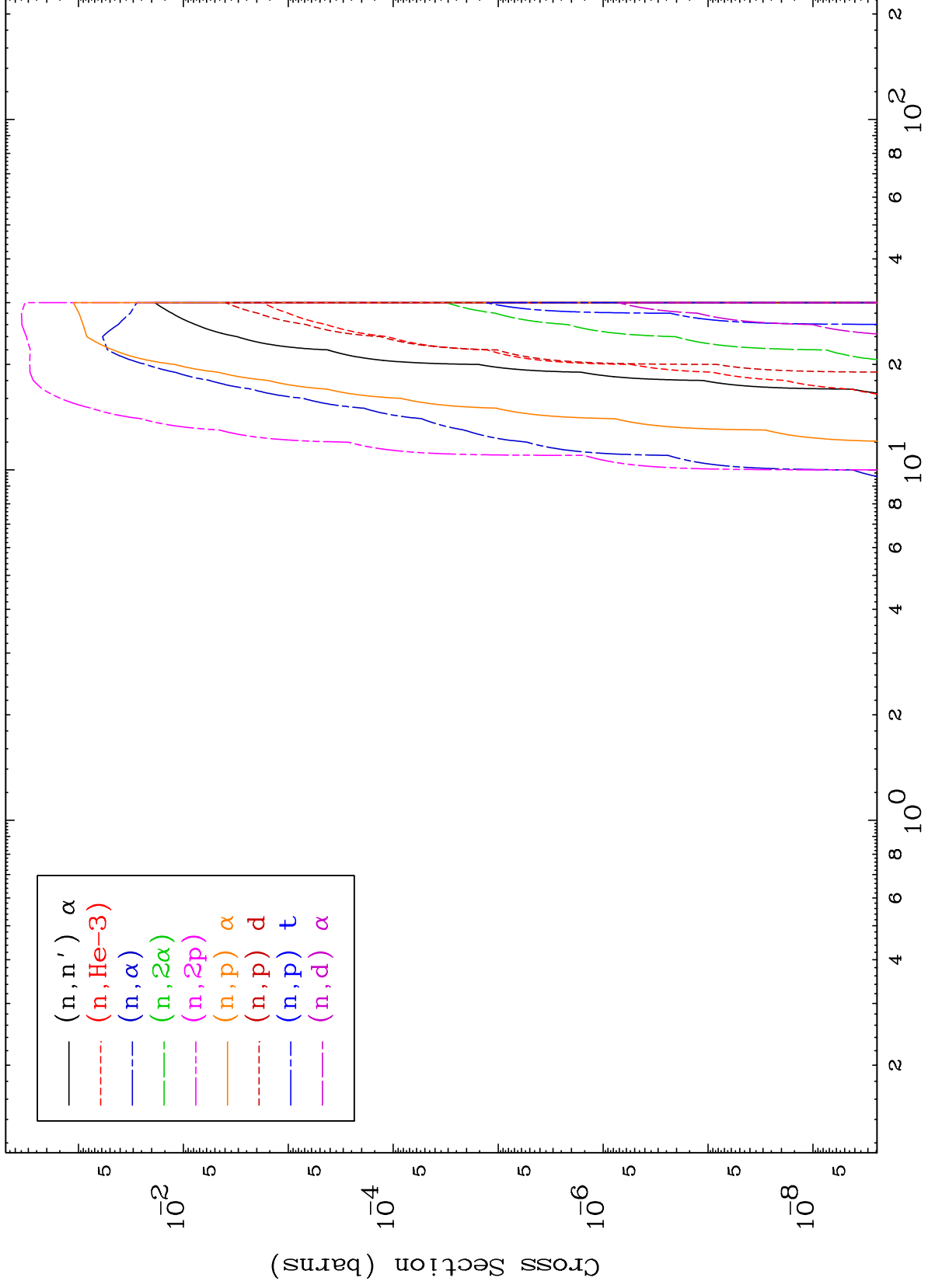
41-Nb-88m



MAT 4111

α Charged Particle
0 Kelvin Cross Sections

41-Nb-88m

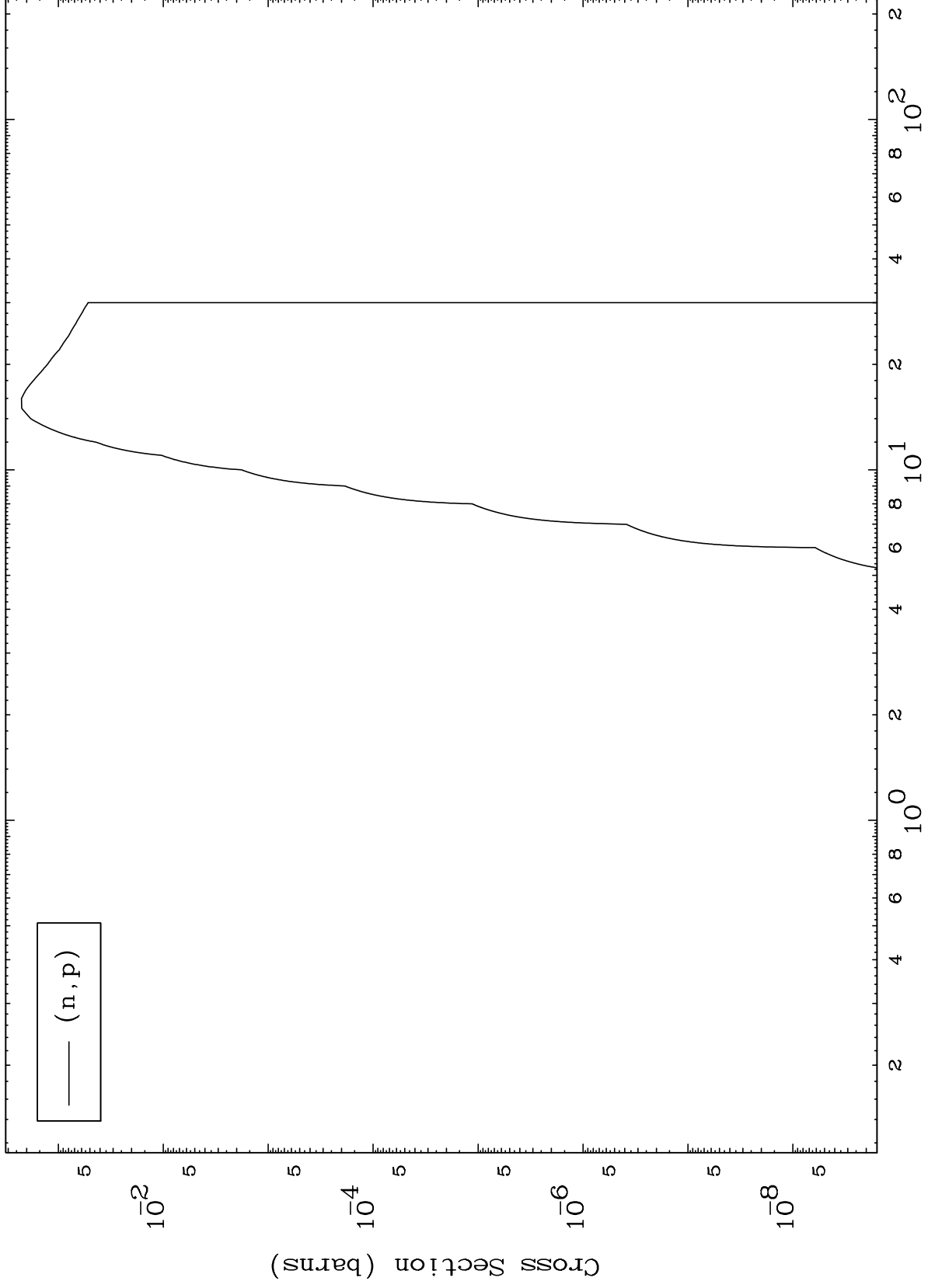


MAT 4111

(α, p) Levels

41-Nb-88m

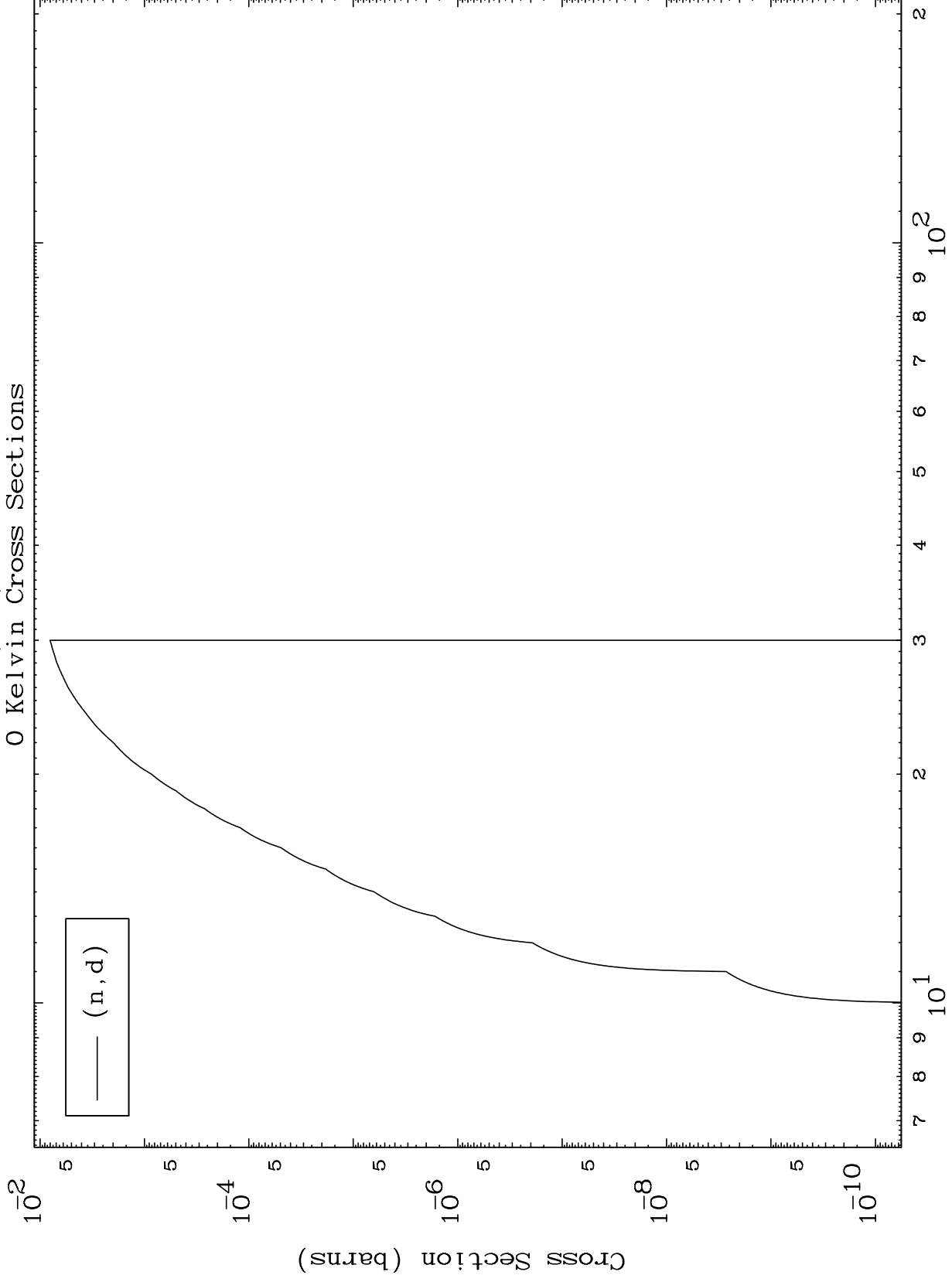
0 Kelvin Cross Sections



MAT 4111

(α, d) Levels

41-Nb-88m



7

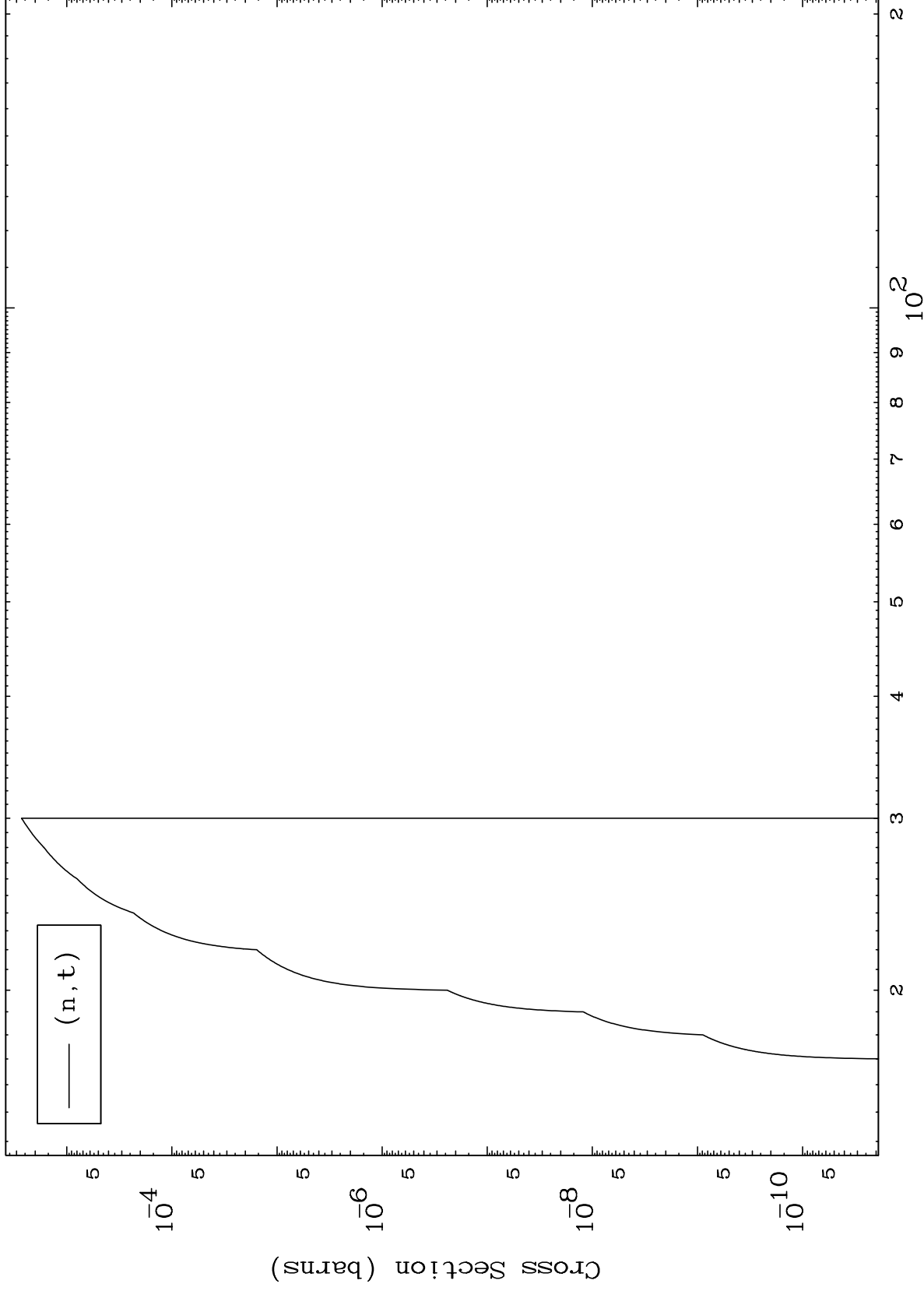
Incident Energy (MeV)

41-Nb-88m

MAT 4111

(α, t) Levels
0 Kelvin Cross Sections

41-Nb-88m



8

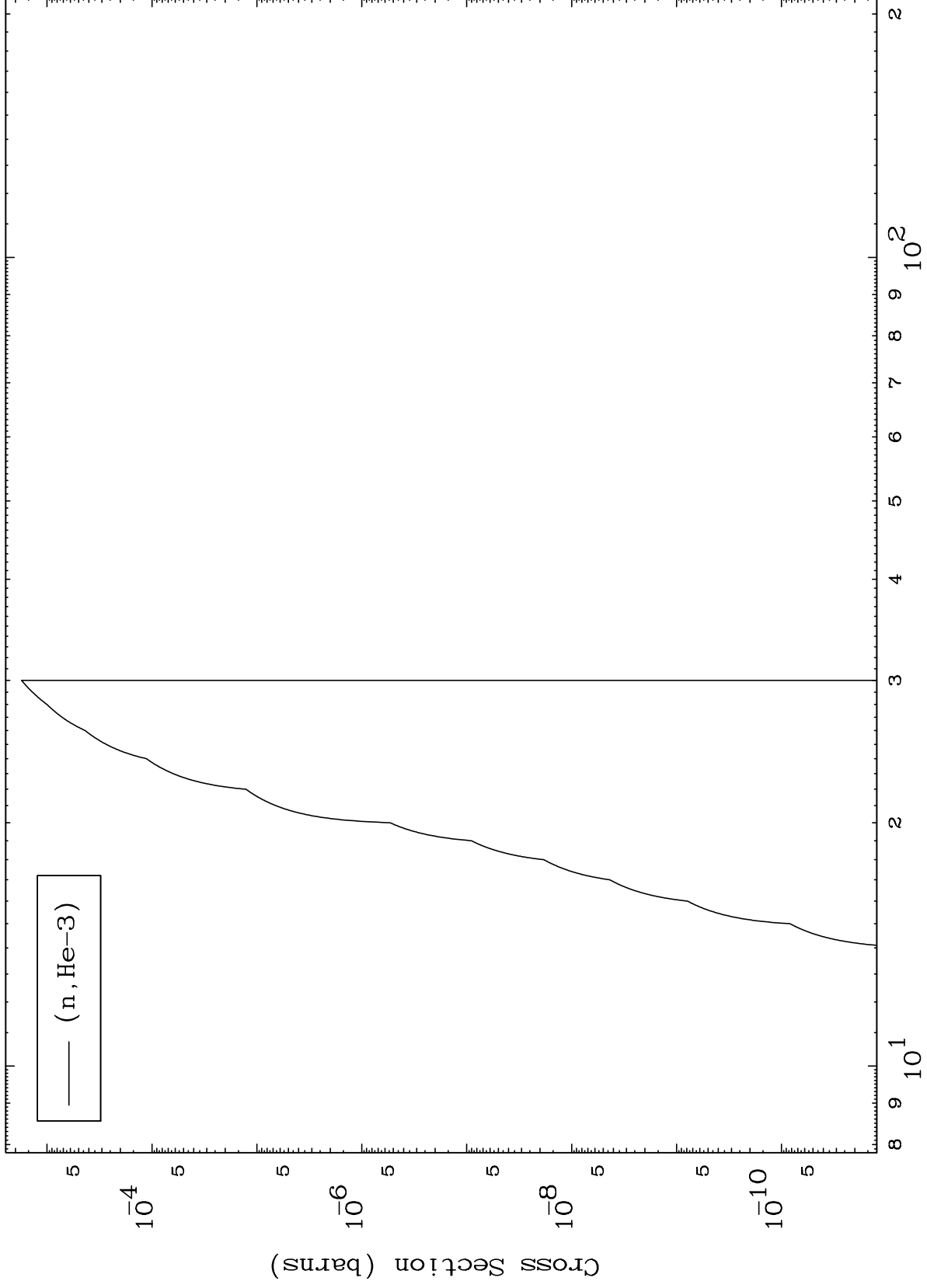
Incident Energy (MeV)

41-Nb-88m

MAT 4111

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

41-Nb-88m



9

Incident Energy (MeV)

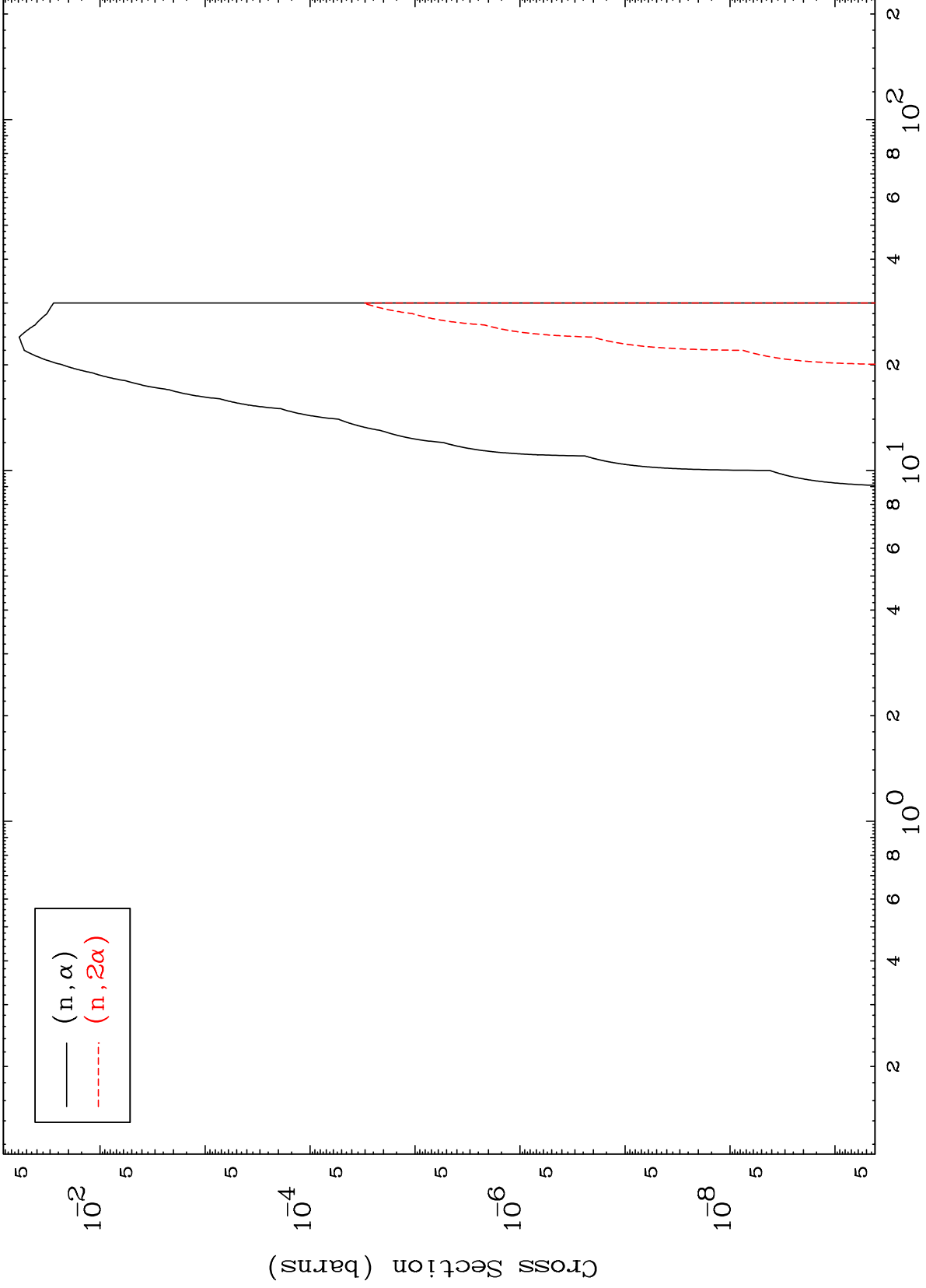
41-Nb-88m

MAT 4111

(α, α) Levels

41-Nb-88m

0 Kelvin Cross Sections



10

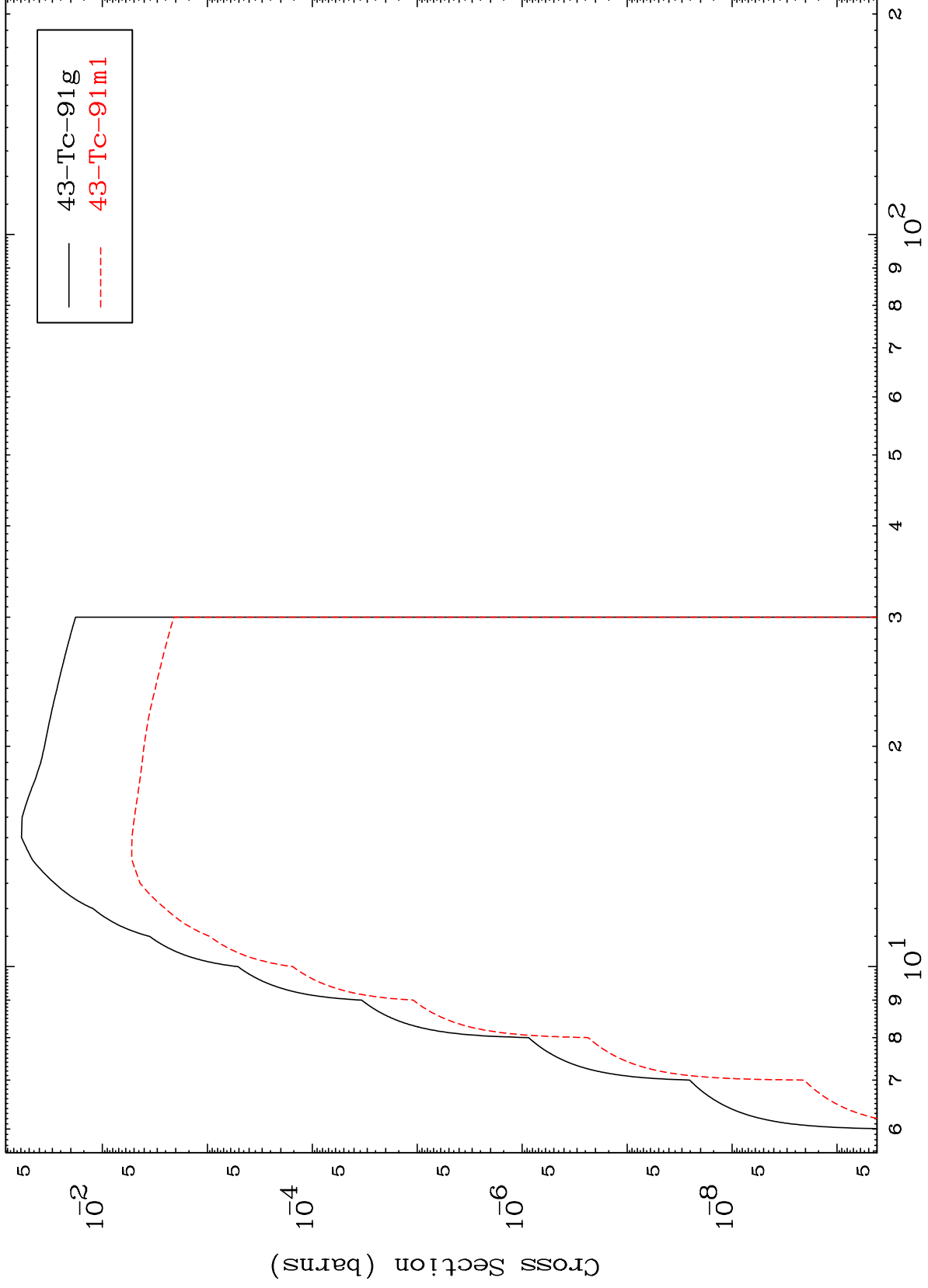
Incident Energy (MeV)

41-Nb-88m

MAT 4111

41-Nb-88m

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

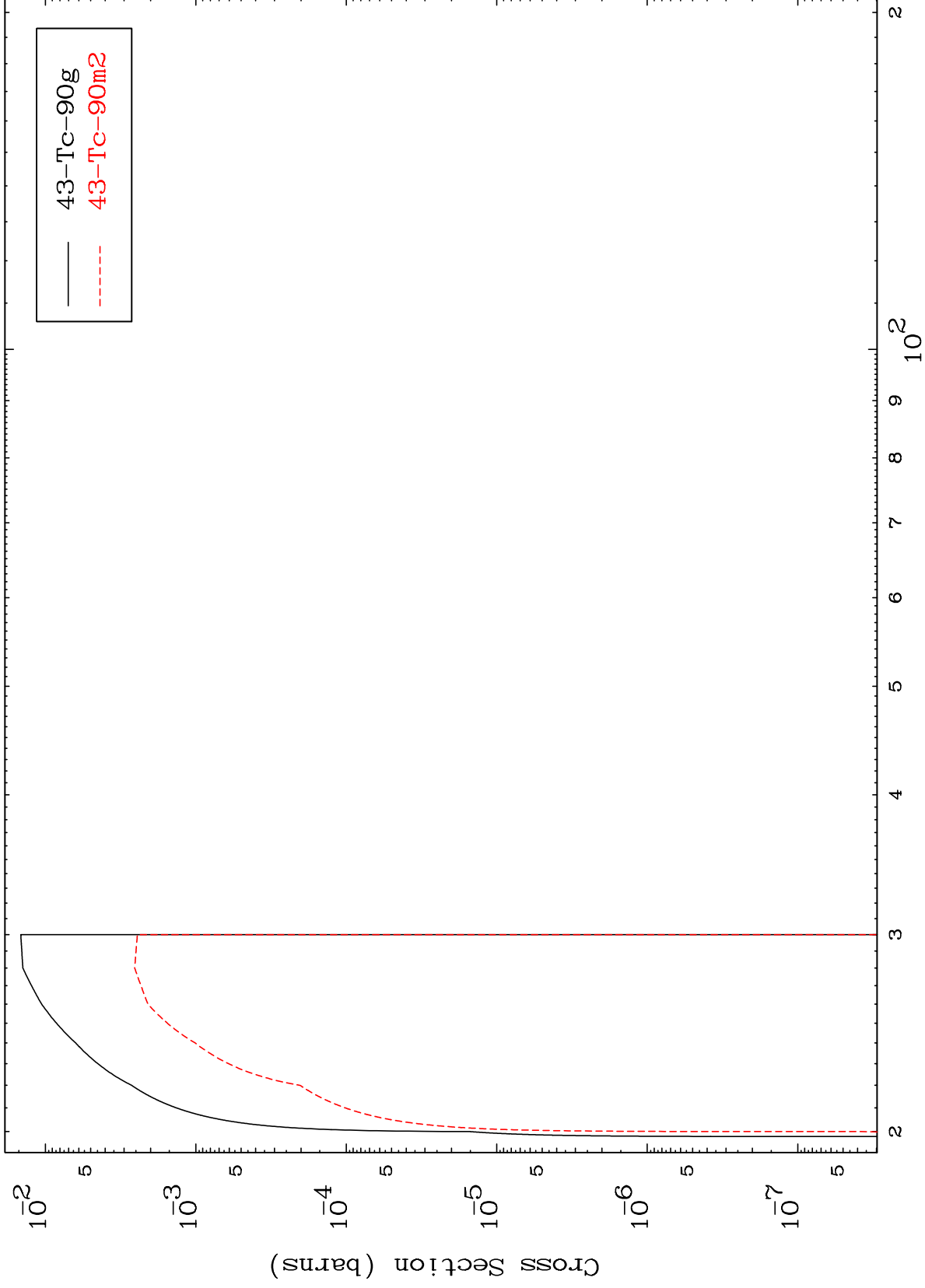
41-Nb-88m

MAT 4111

(n,2n)

41-Nb-88m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

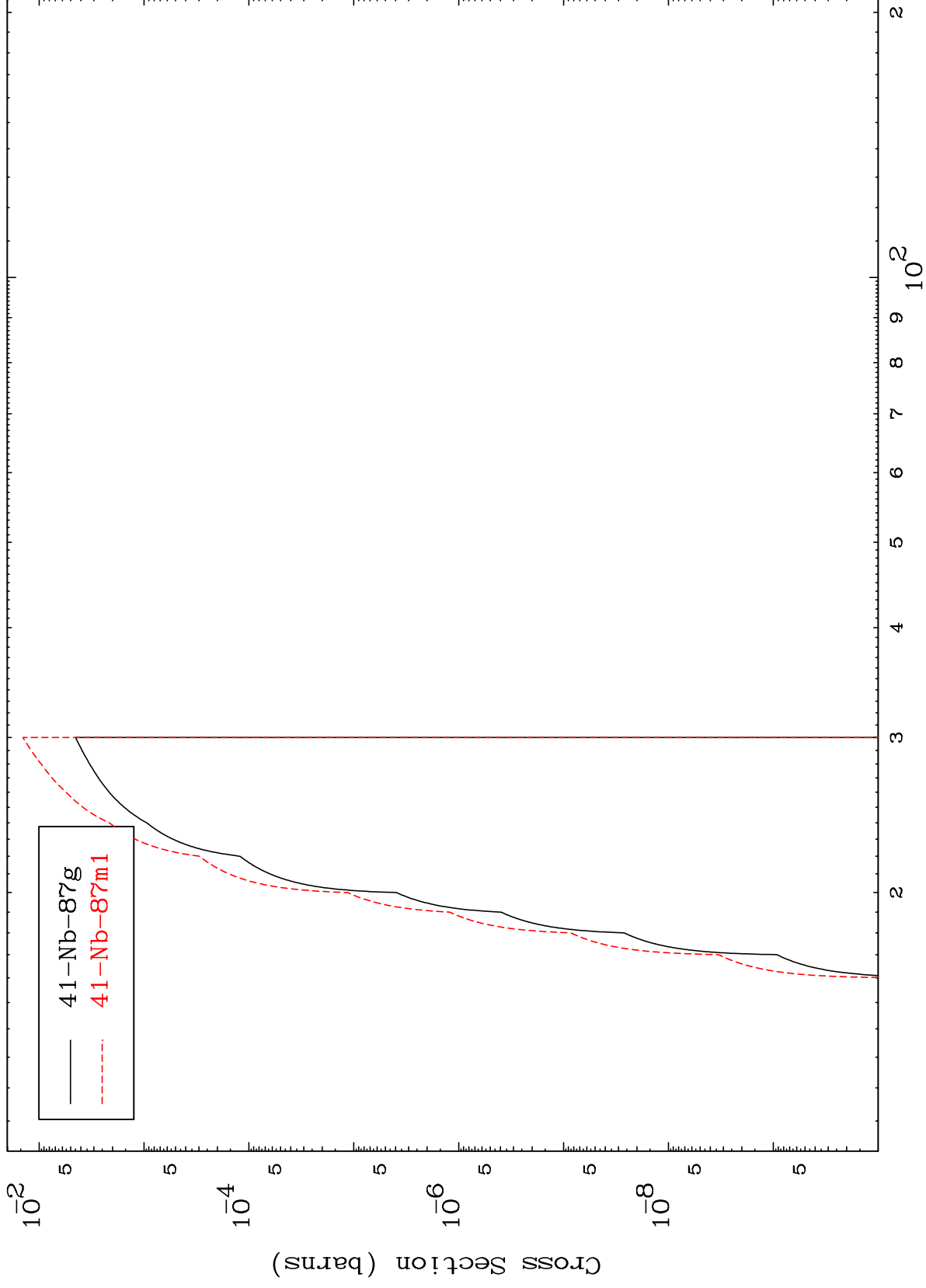
41-Nb-88m

MAT 41111

(n,n') α

41-Nb-88m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

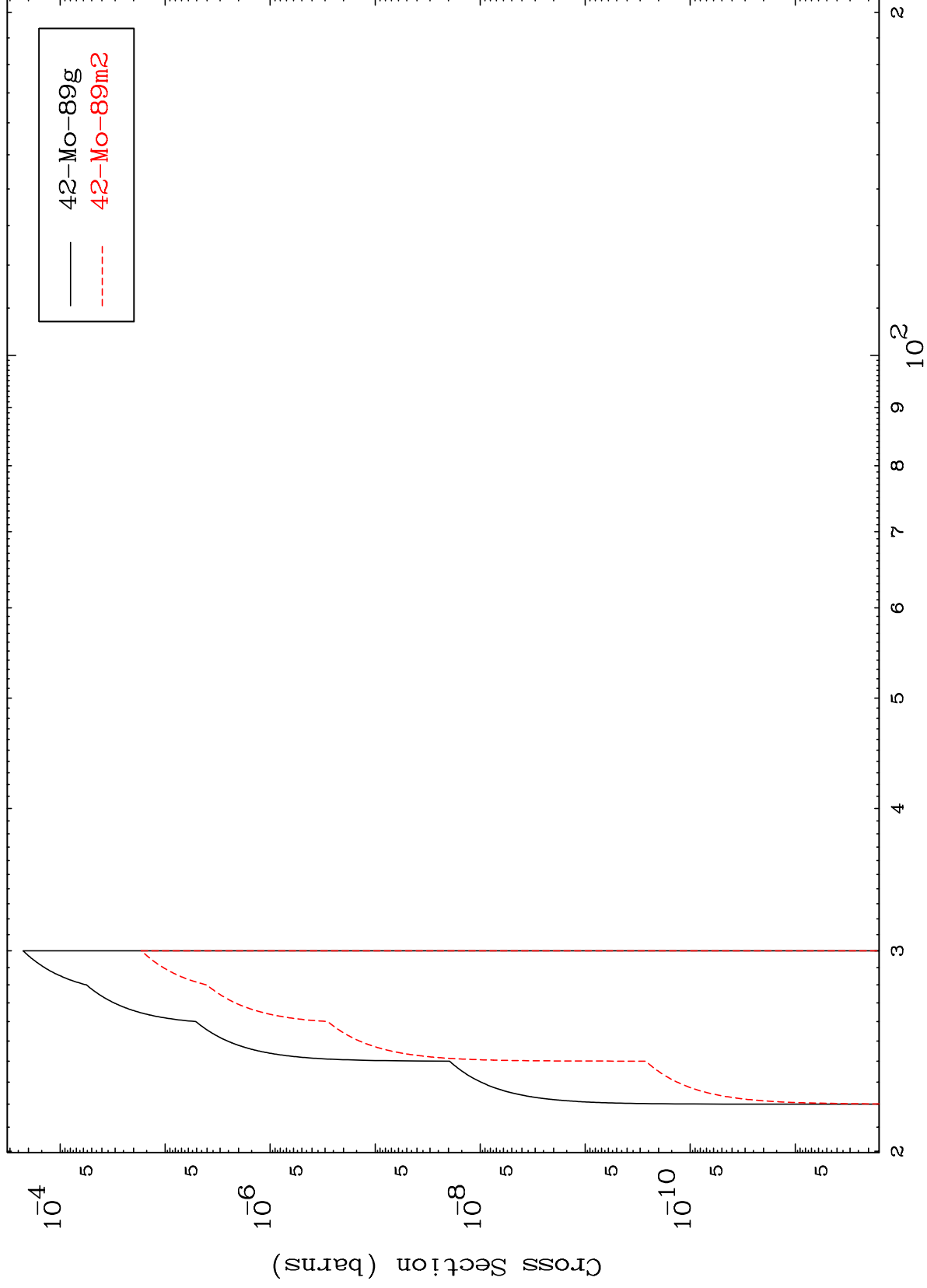
41-Nb-88m

MAT 4111

(n,n') d

41-Nb-88m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

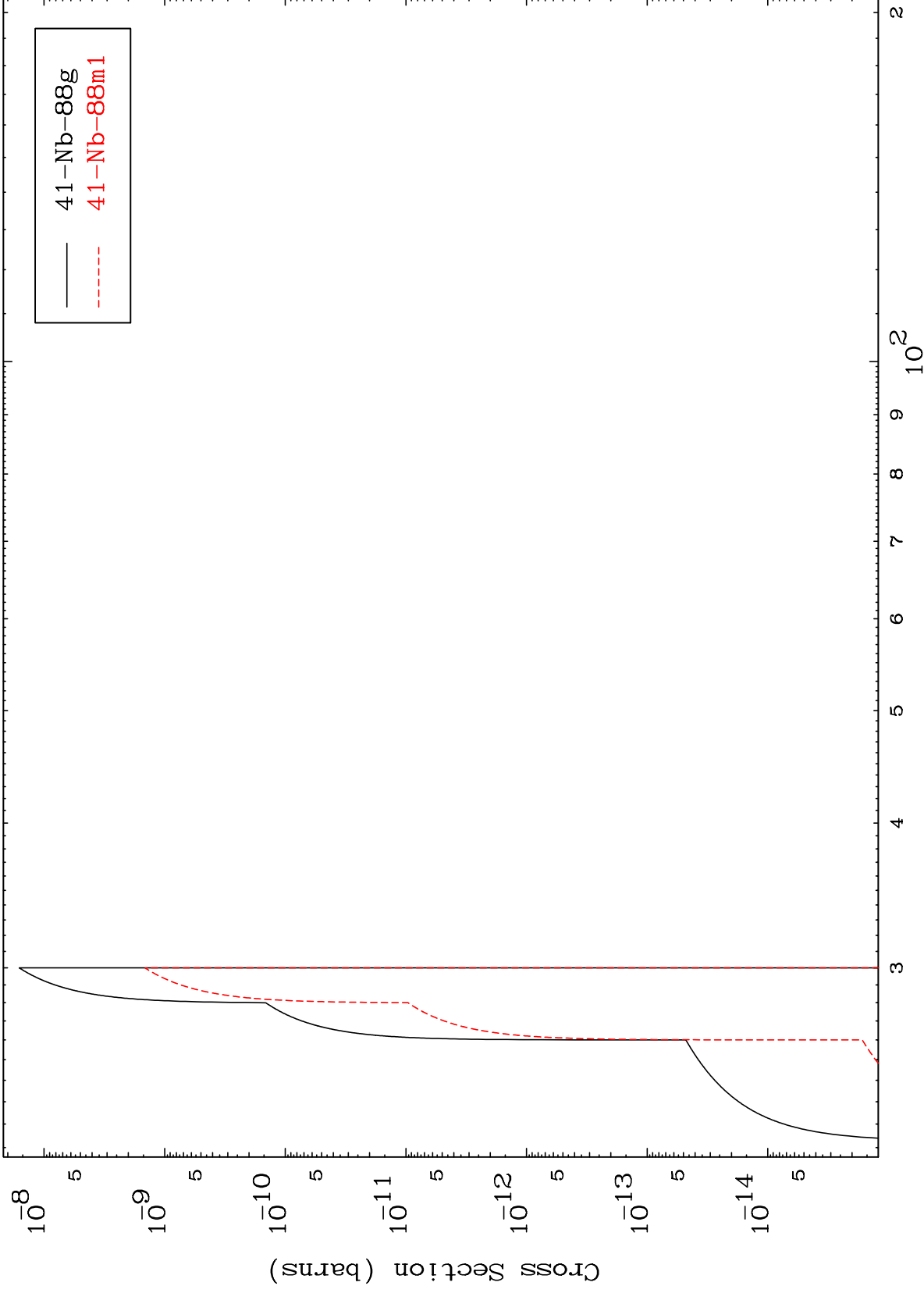
41-Nb-88m

MAT 4111

(n,n') He-3

41-Nb-88m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

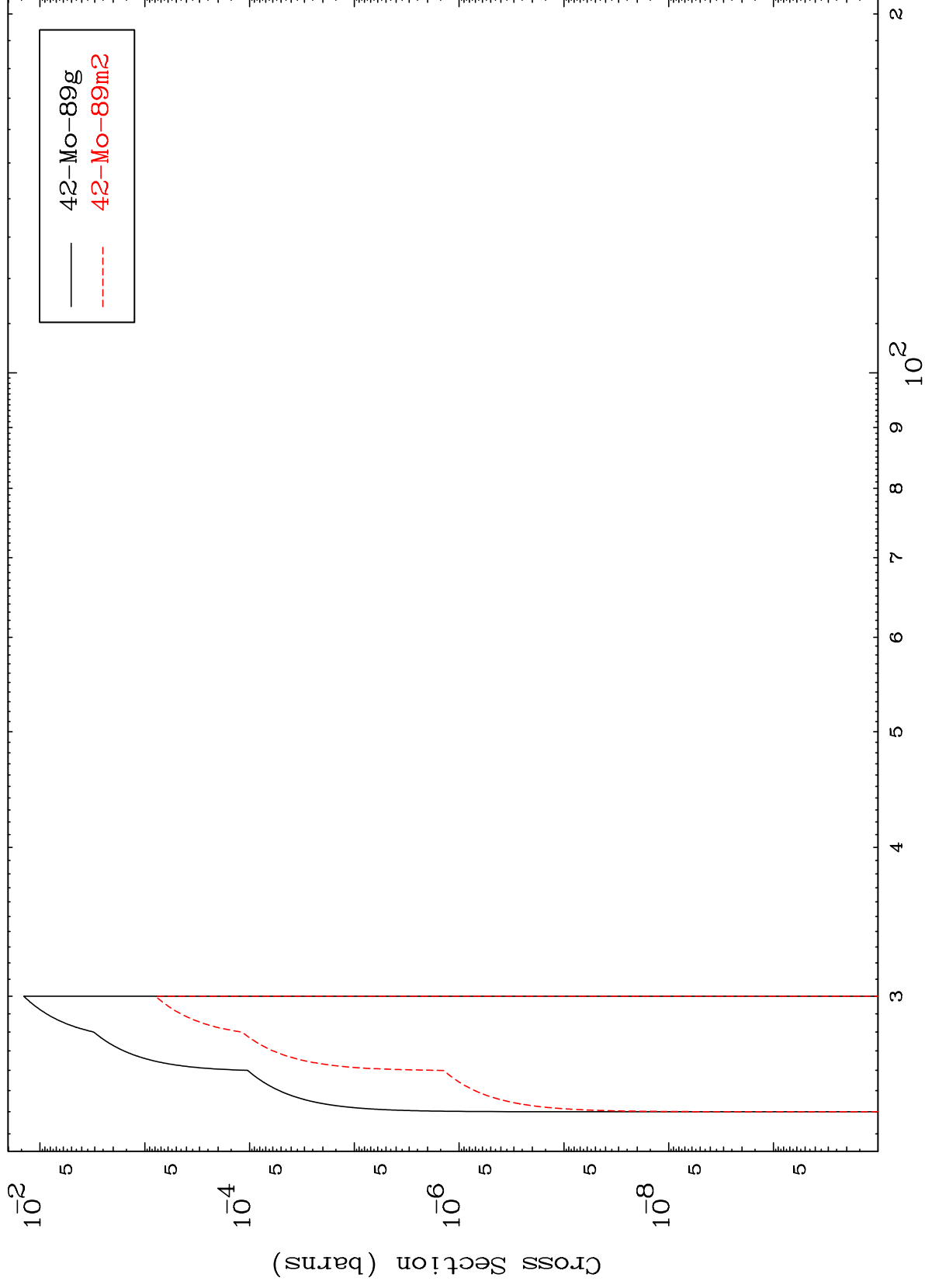
41-Nb-88m

MAT 4111

(n,2n) p

41-Nb-88m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

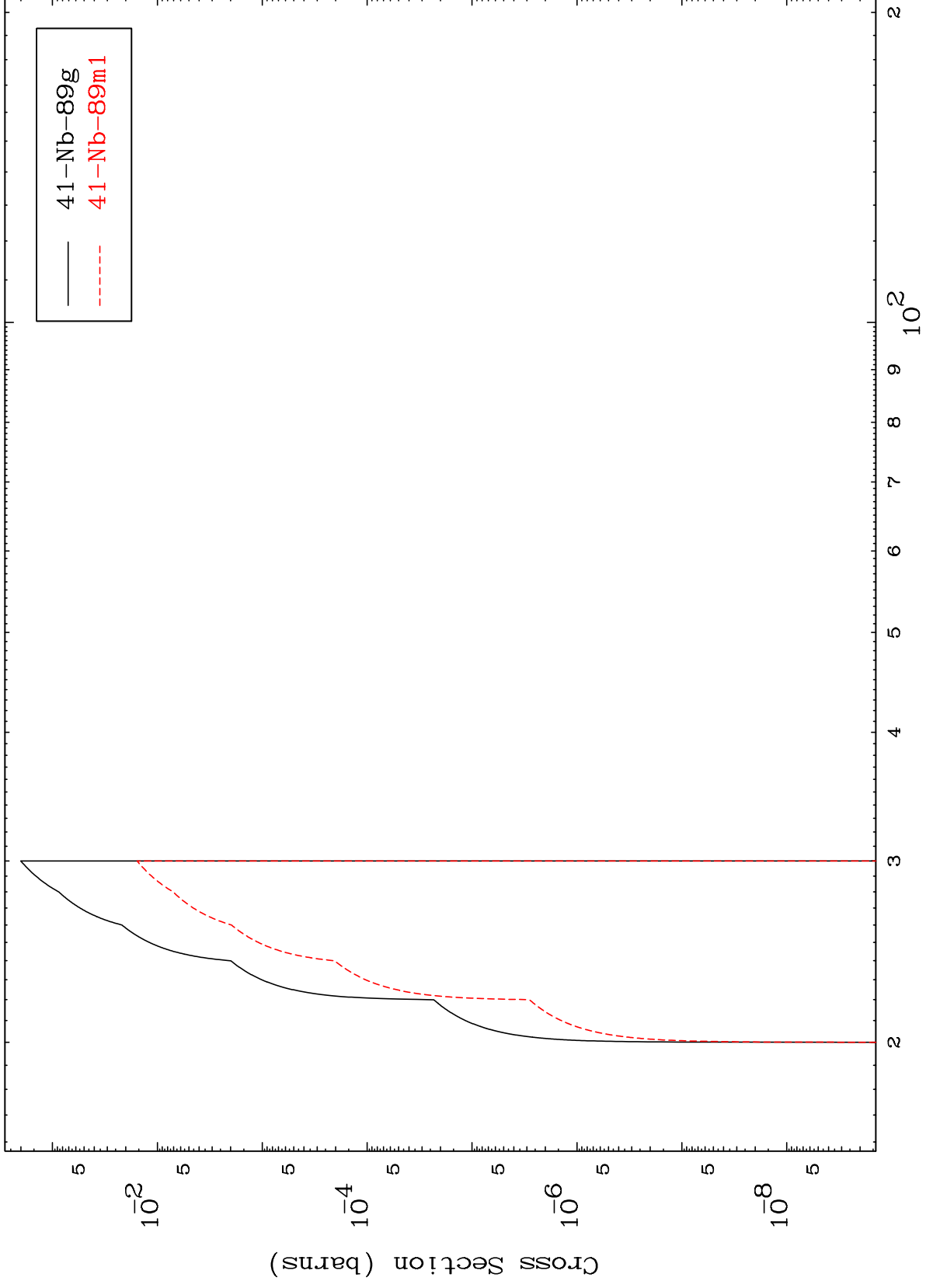
41-Nb-88m

MAT 4111

(n,2n) p

41-Nb-88m

Radionuclide Production Cross Section



17

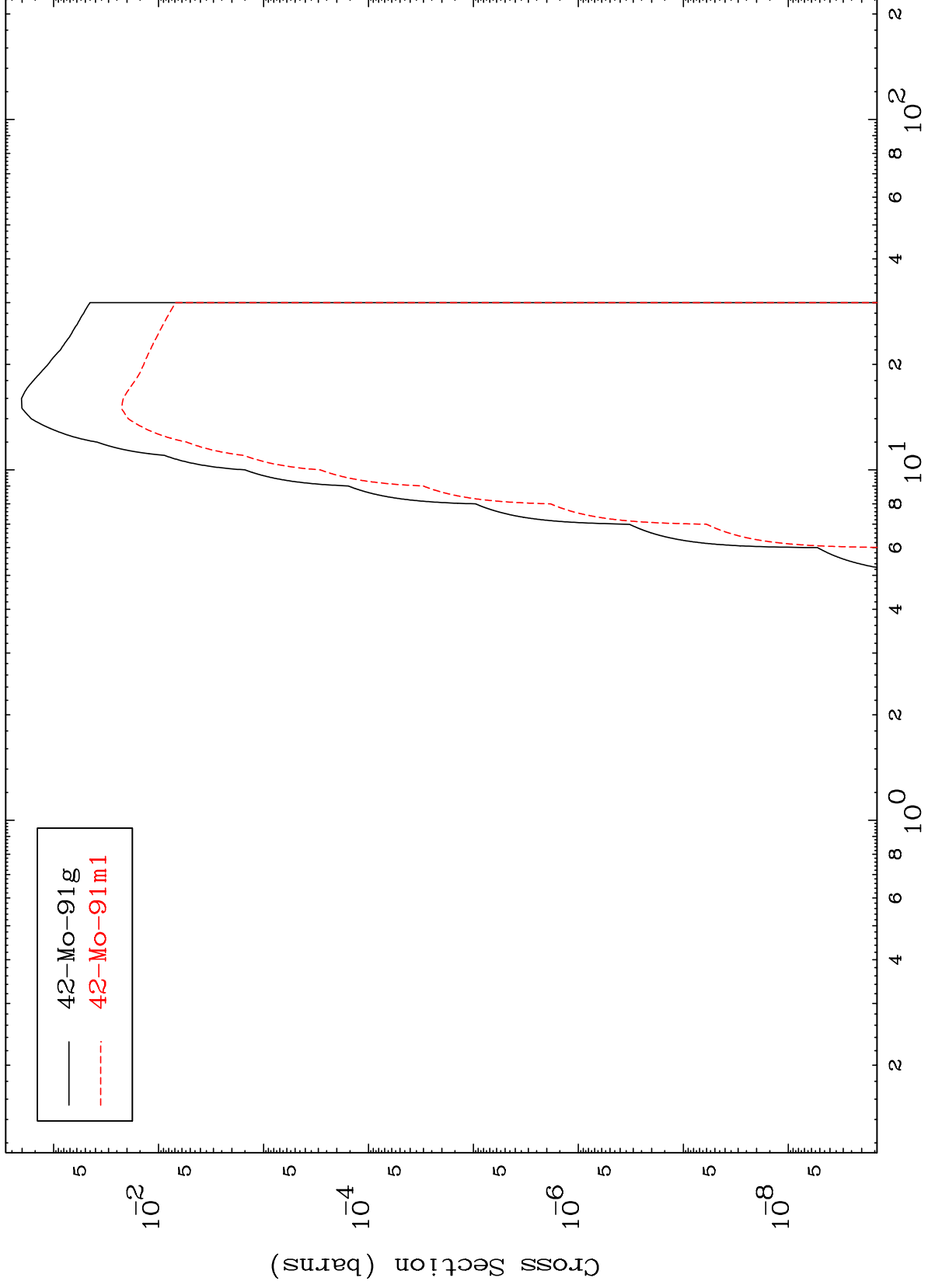
Incident Energy (MeV)

41-Nb-88m

MAT 4111

41-Nb-88m

Radionuclide Production Cross Section
(n,p)



18

Incident Energy (MeV)

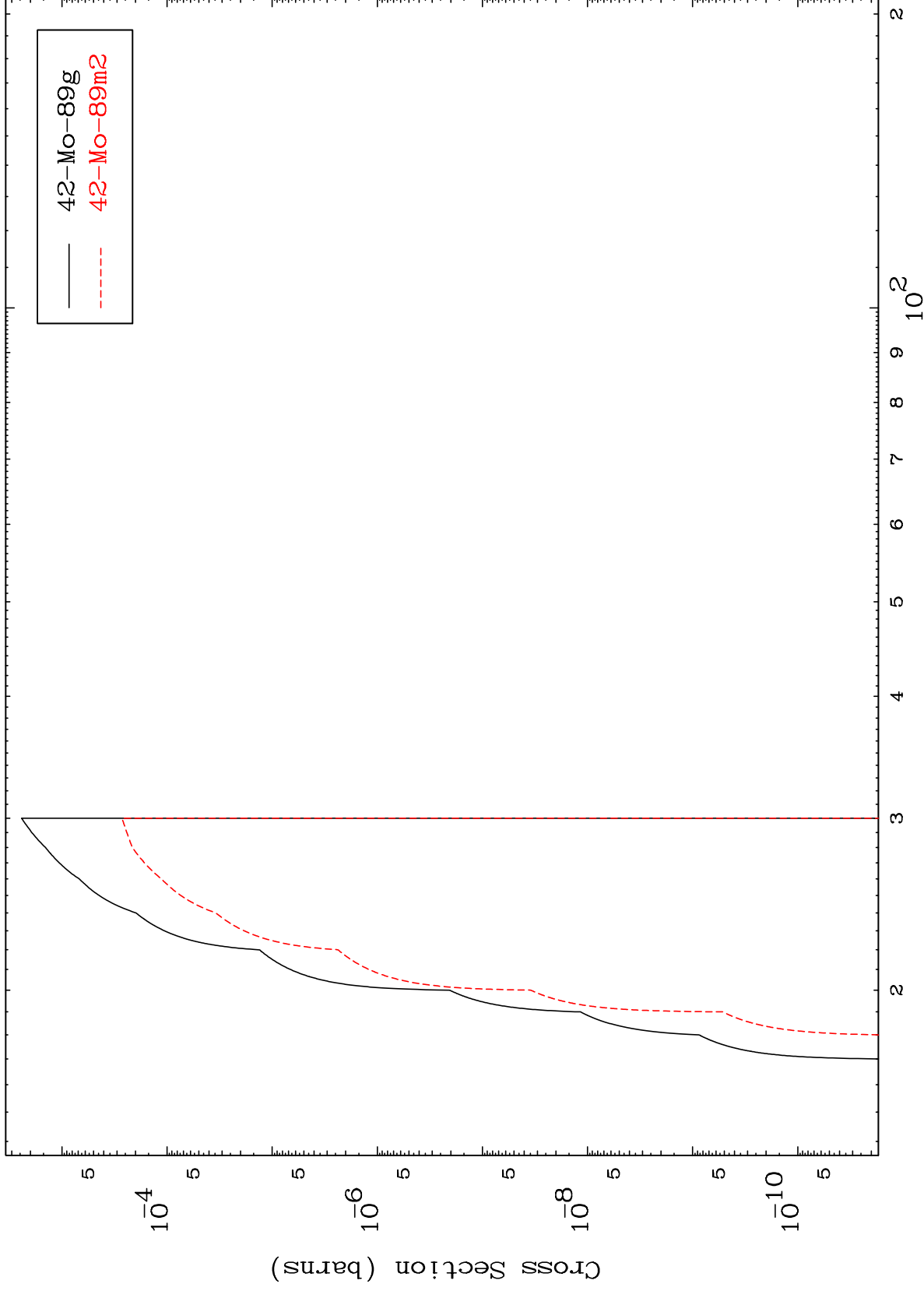
41-Nb-88m

MAT 4111

(n, t)

41-Nb-88m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

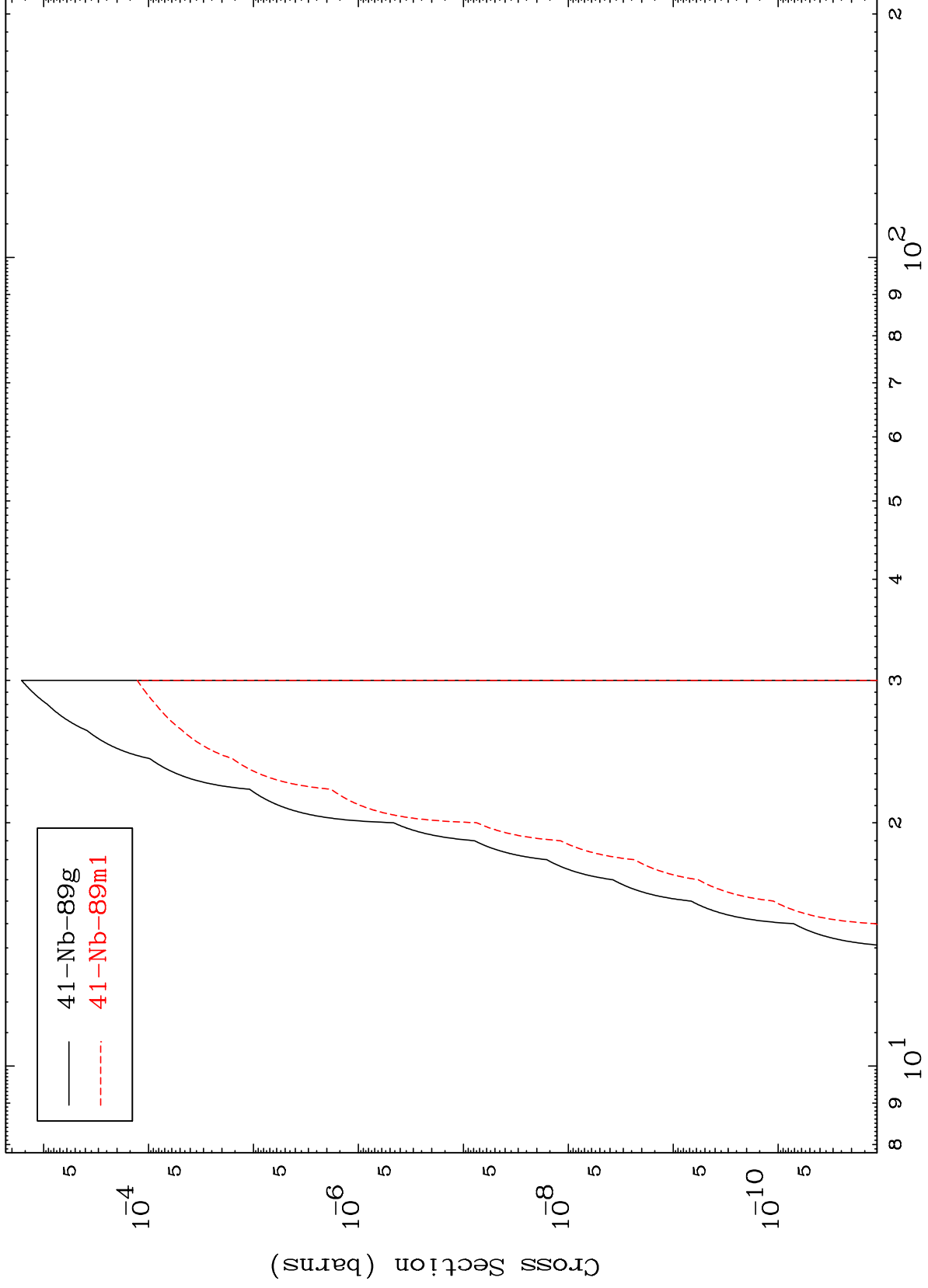
41-Nb-88m

MAT 4111

(n,He-3)

41-Nb-88m

Radionuclide Production Cross Section



41-Nb-89g
41-Nb-89m1

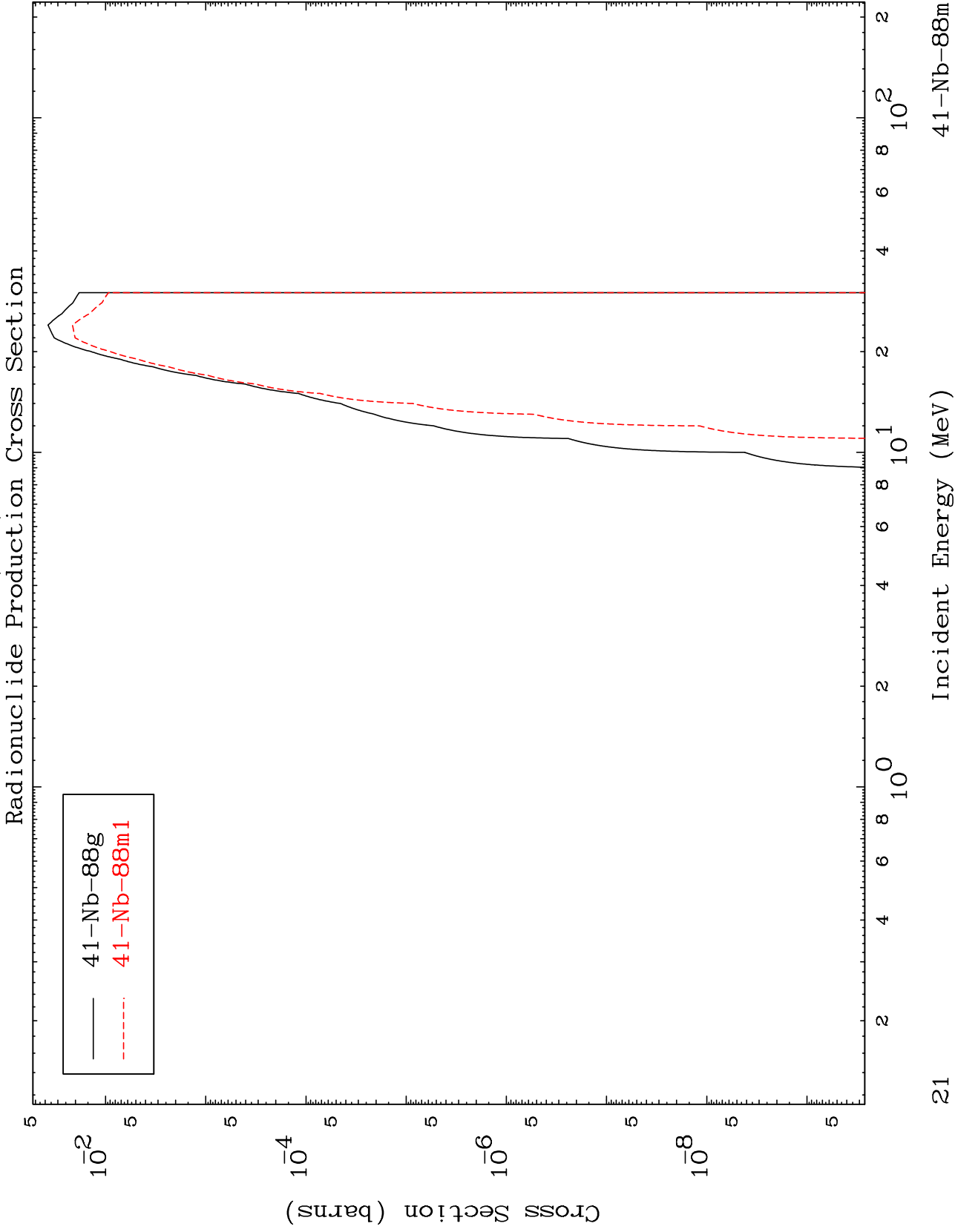
20

Incident Energy (MeV)

41-Nb-88m

MAT 41111

41-Nb-88m

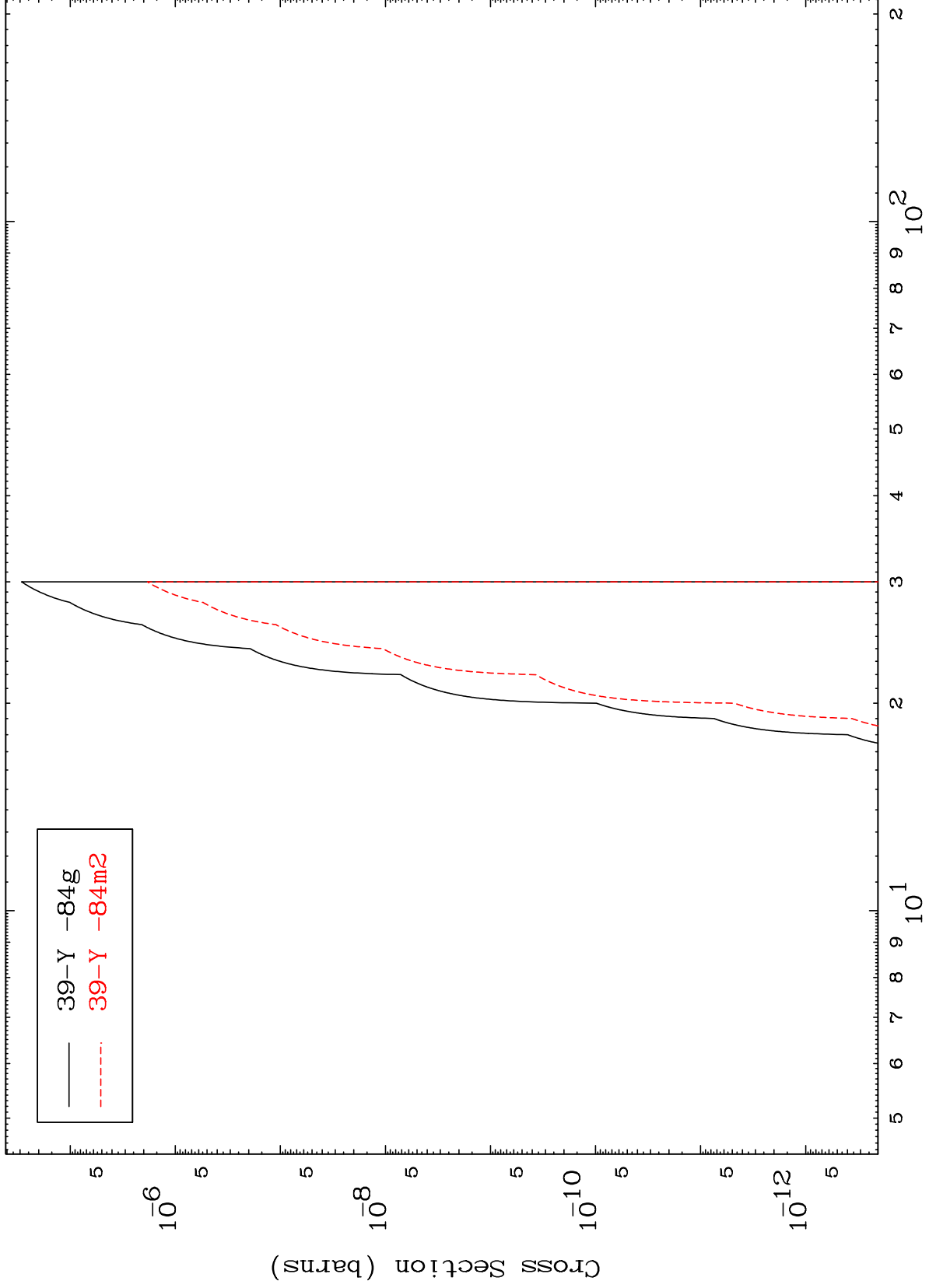


— 41-Nb-88g
- - - 41-Nb-88m1

MAT 4111

41-Nb-88m

Radionuclide Production Cross Section
(n,2α)



22

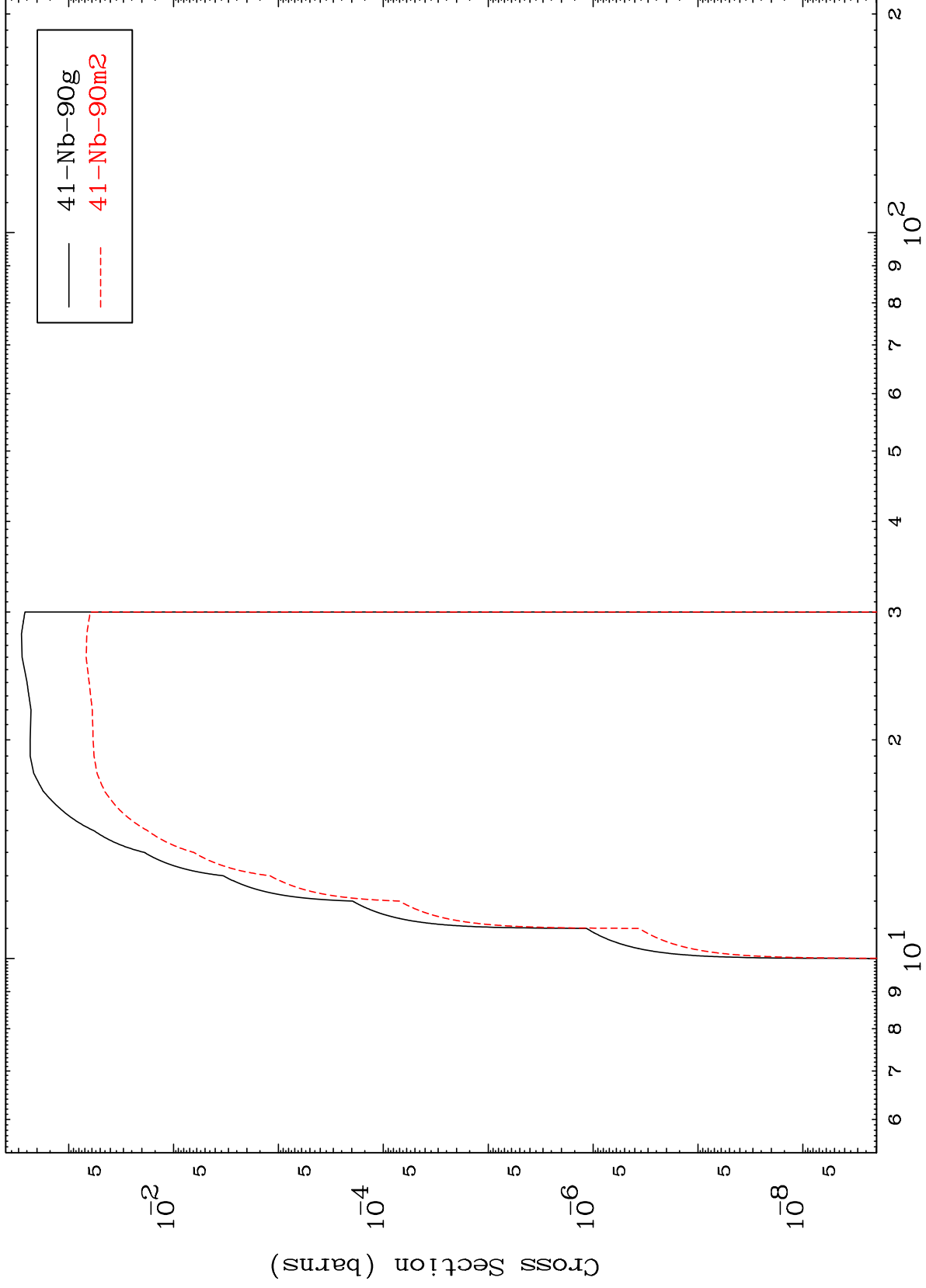
Incident Energy (MeV)

41-Nb-88m

MAT 4111

41-Nb-88m

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

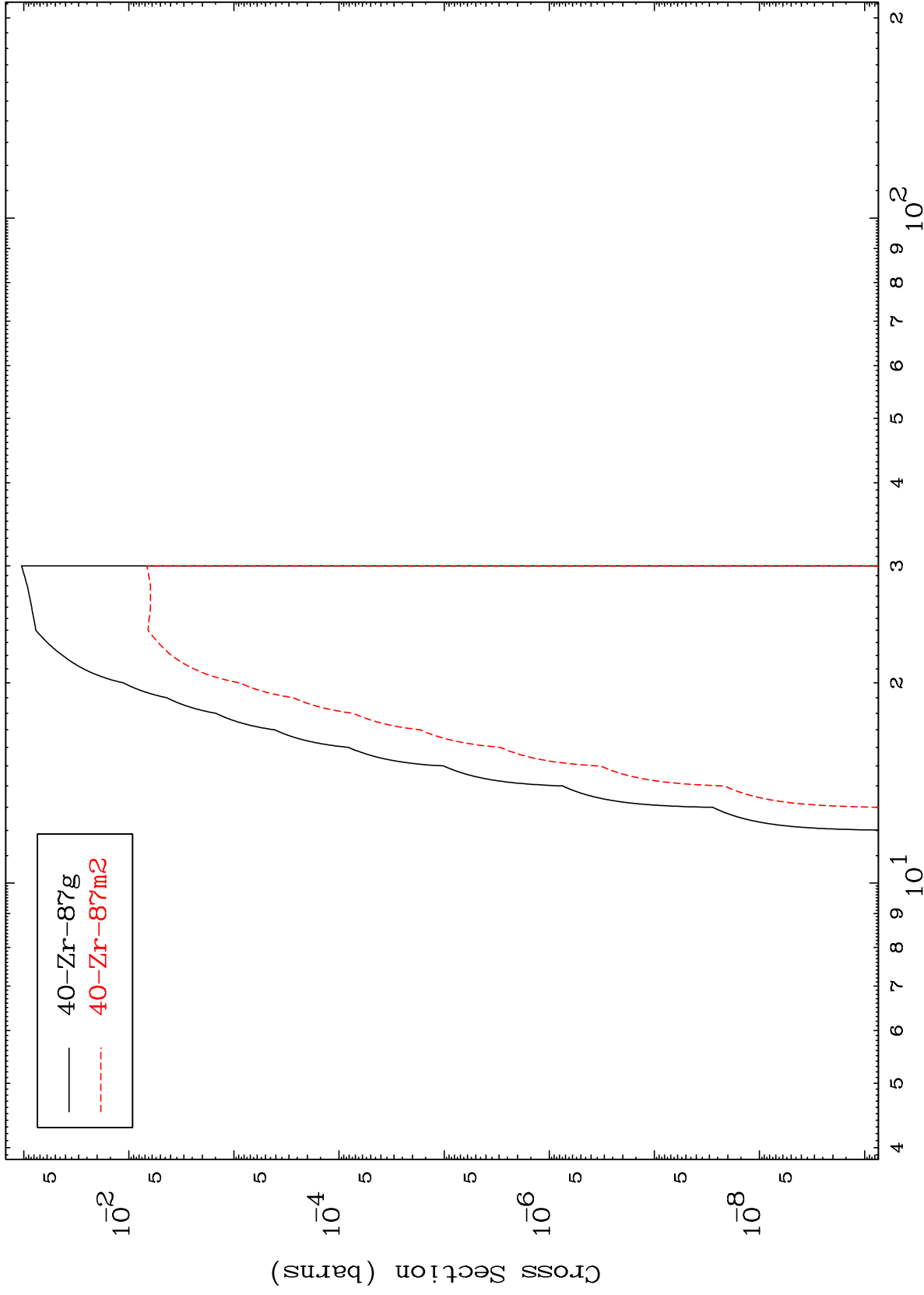
41-Nb-88m

MAT 4111

(n,p) α

41-Nb-88m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

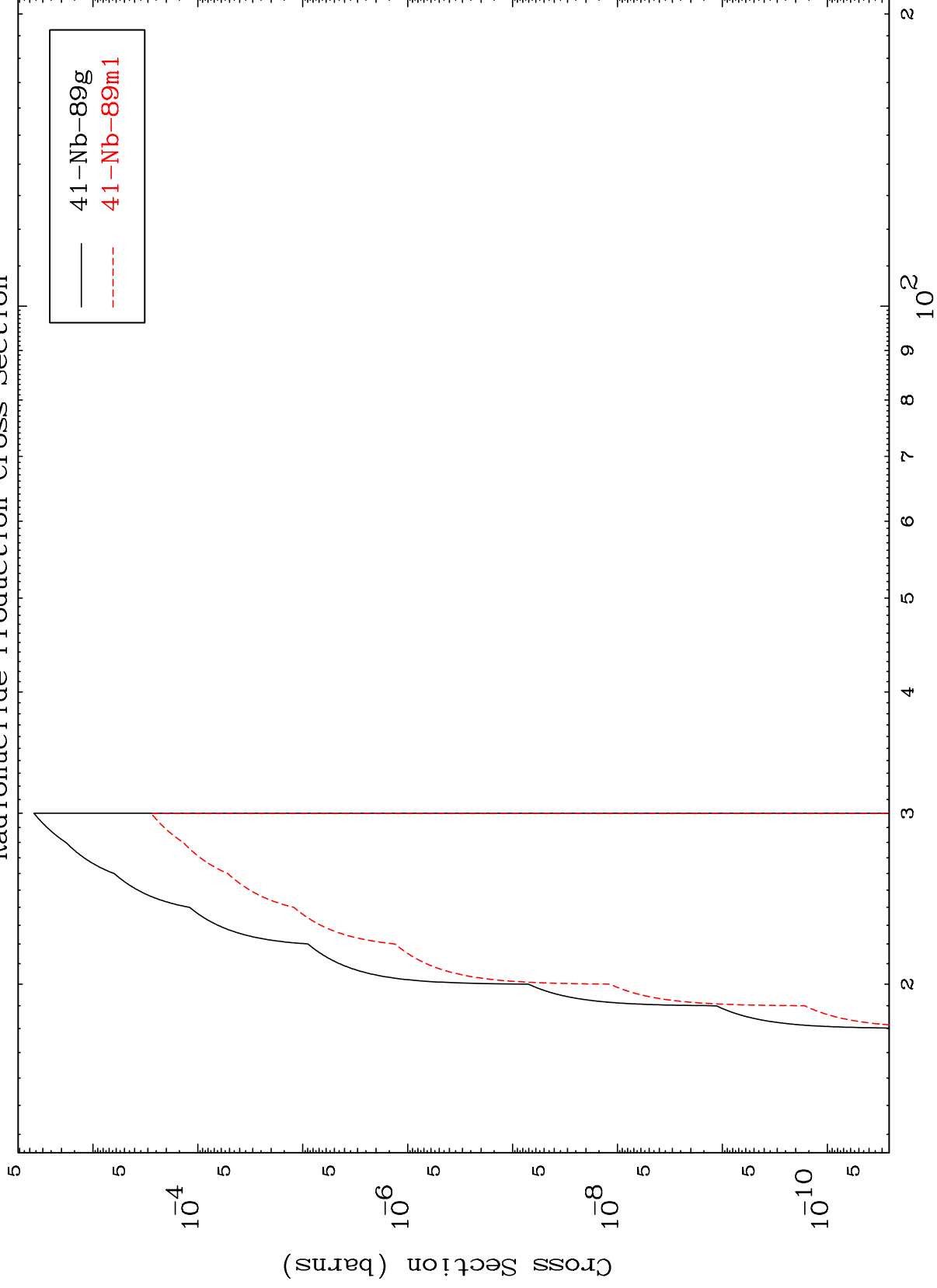
41-Nb-88m

MAT 41111

(n,p) d

41-Nb-88m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

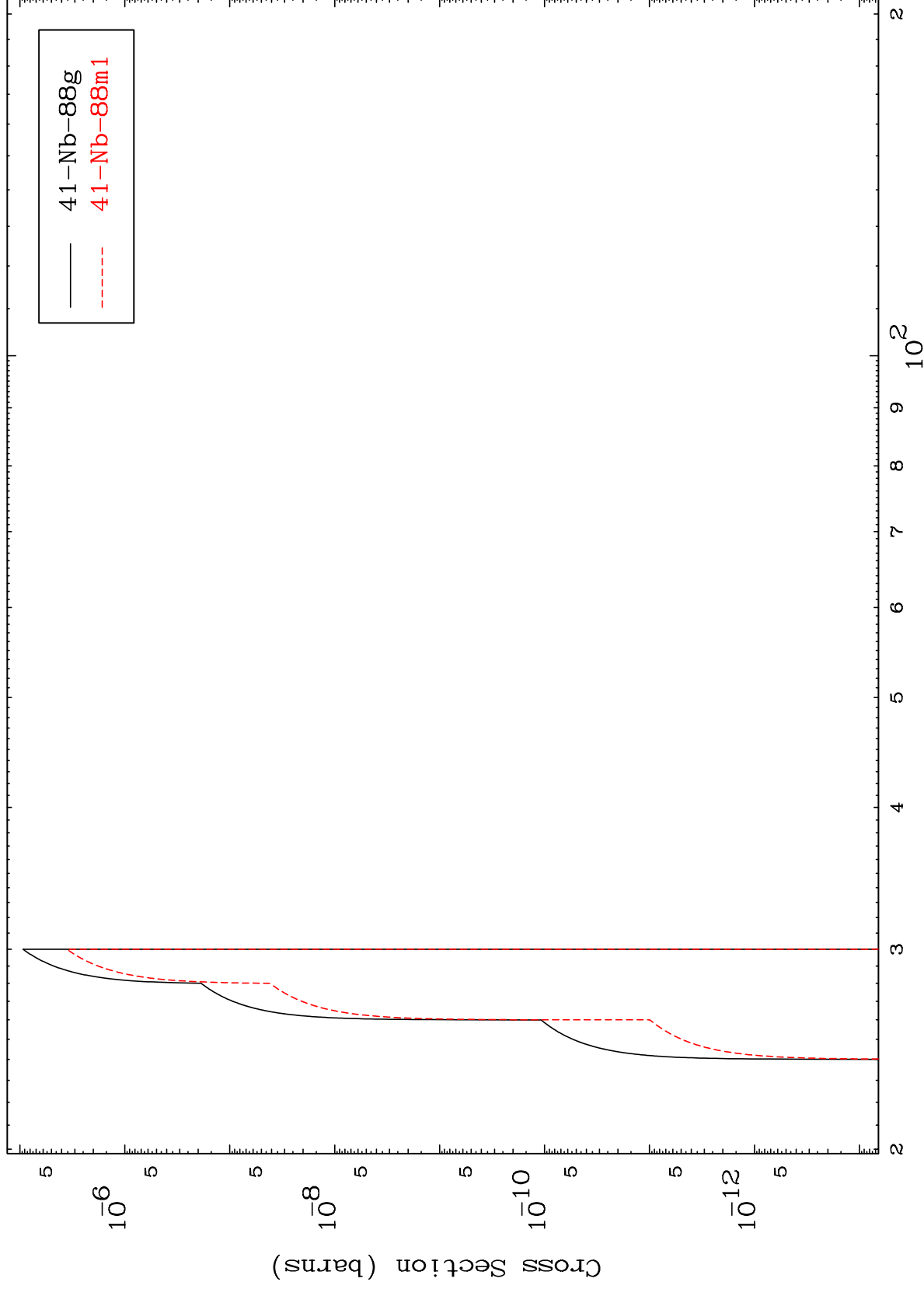
41-Nb-88m

MAT 4111

(n,p) t

41-Nb-88m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

41-Nb-88m