

Program EVALPLOT
(Version 2021-1)

by

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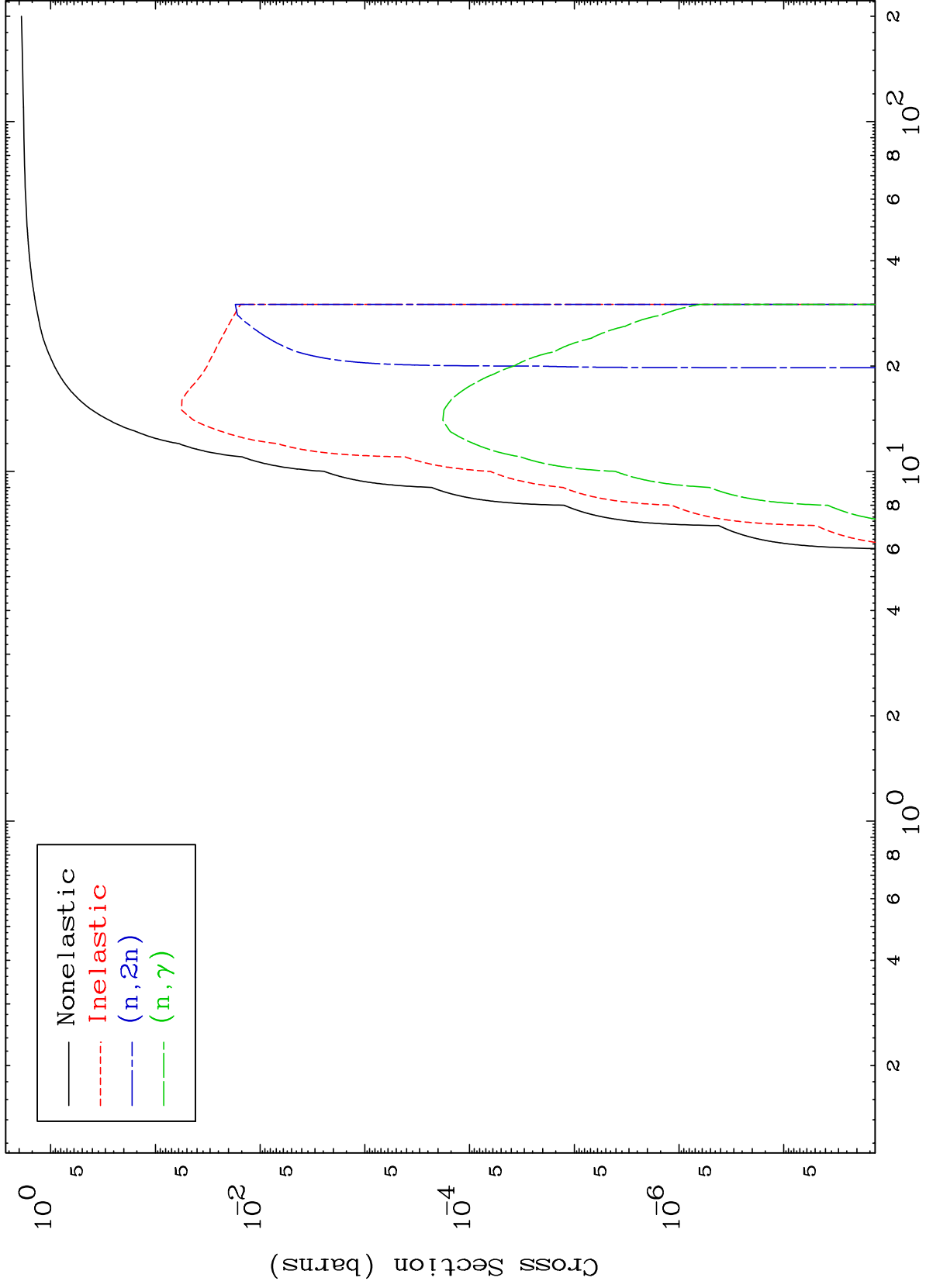
Press Mouse Button to Start

MAT 4111

α Major

41-Nb-88m

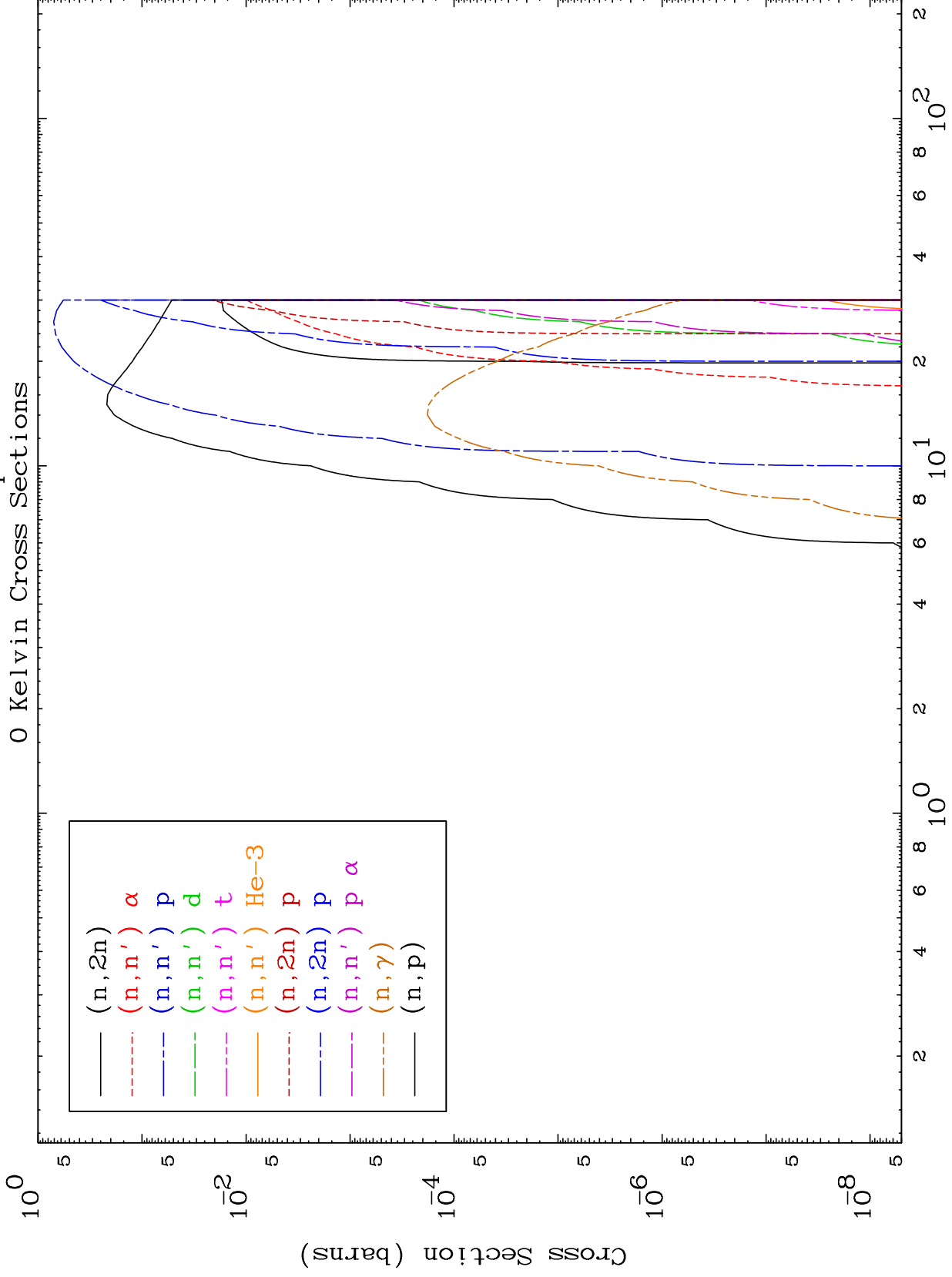
0 Kelvin Cross Sections



MAT 4111

α Neutron Absorption
0 Kelvin Cross Sections

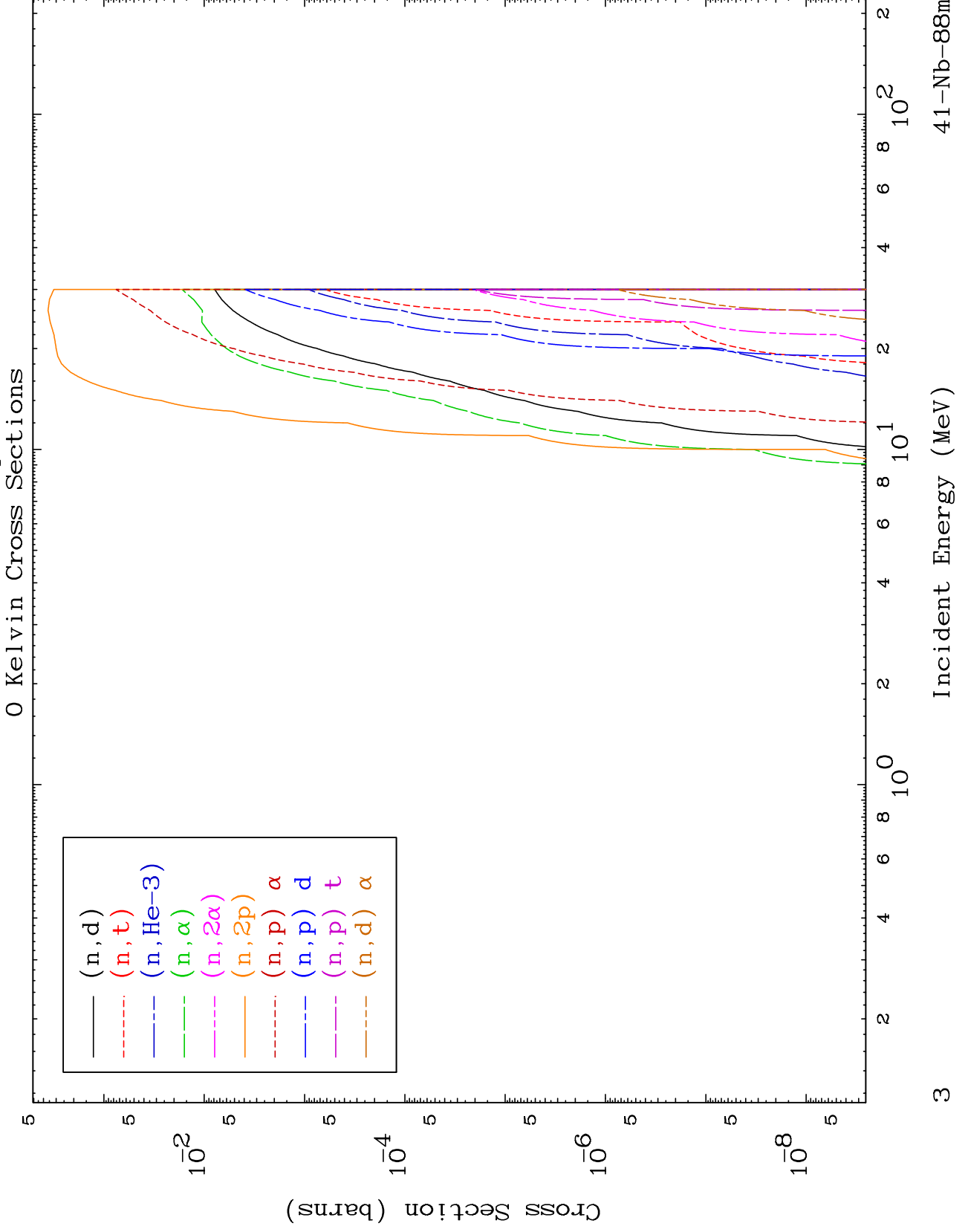
41-Nb-88m

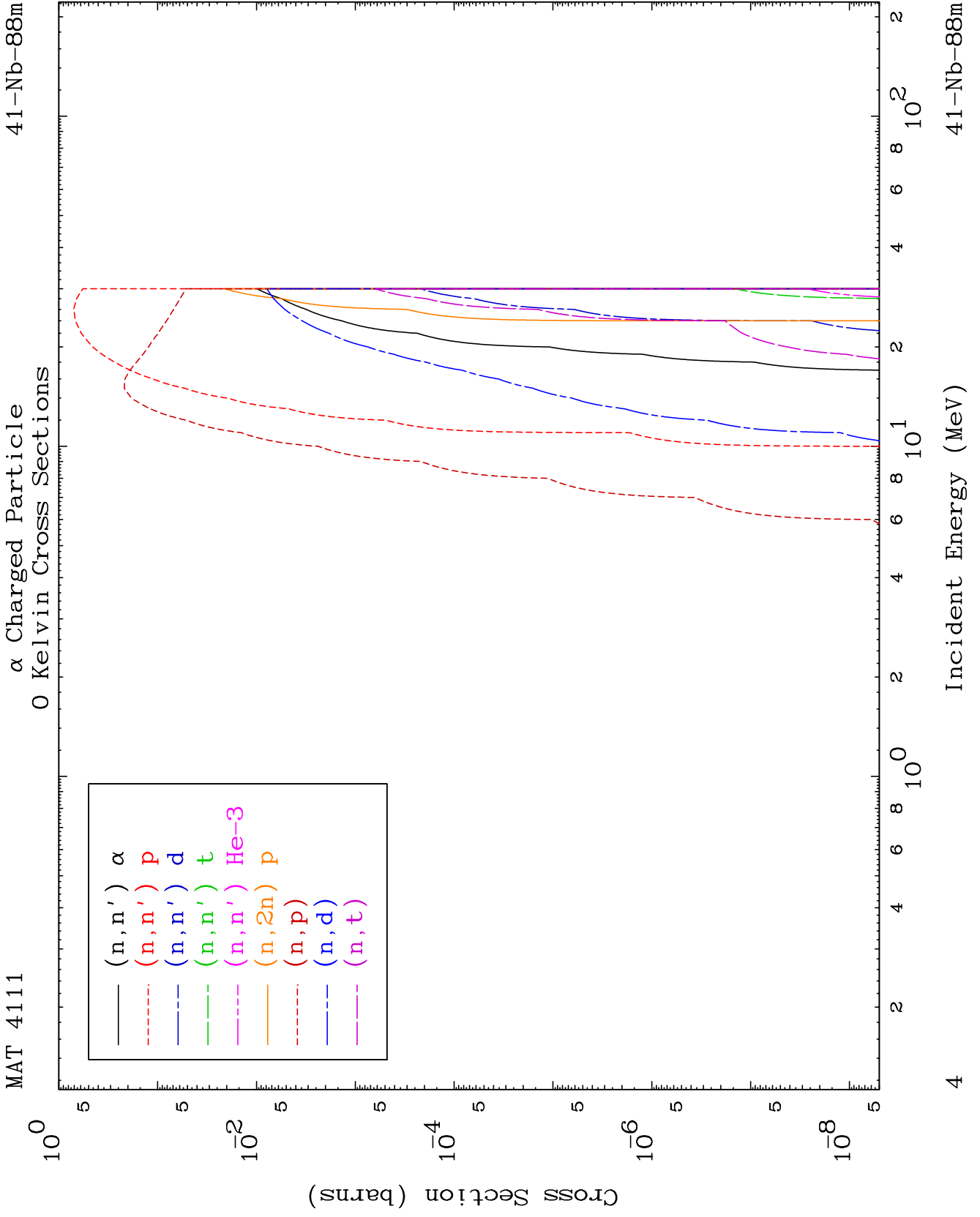


MAT 4111

α Neutron Absorption

41-Nb-88m

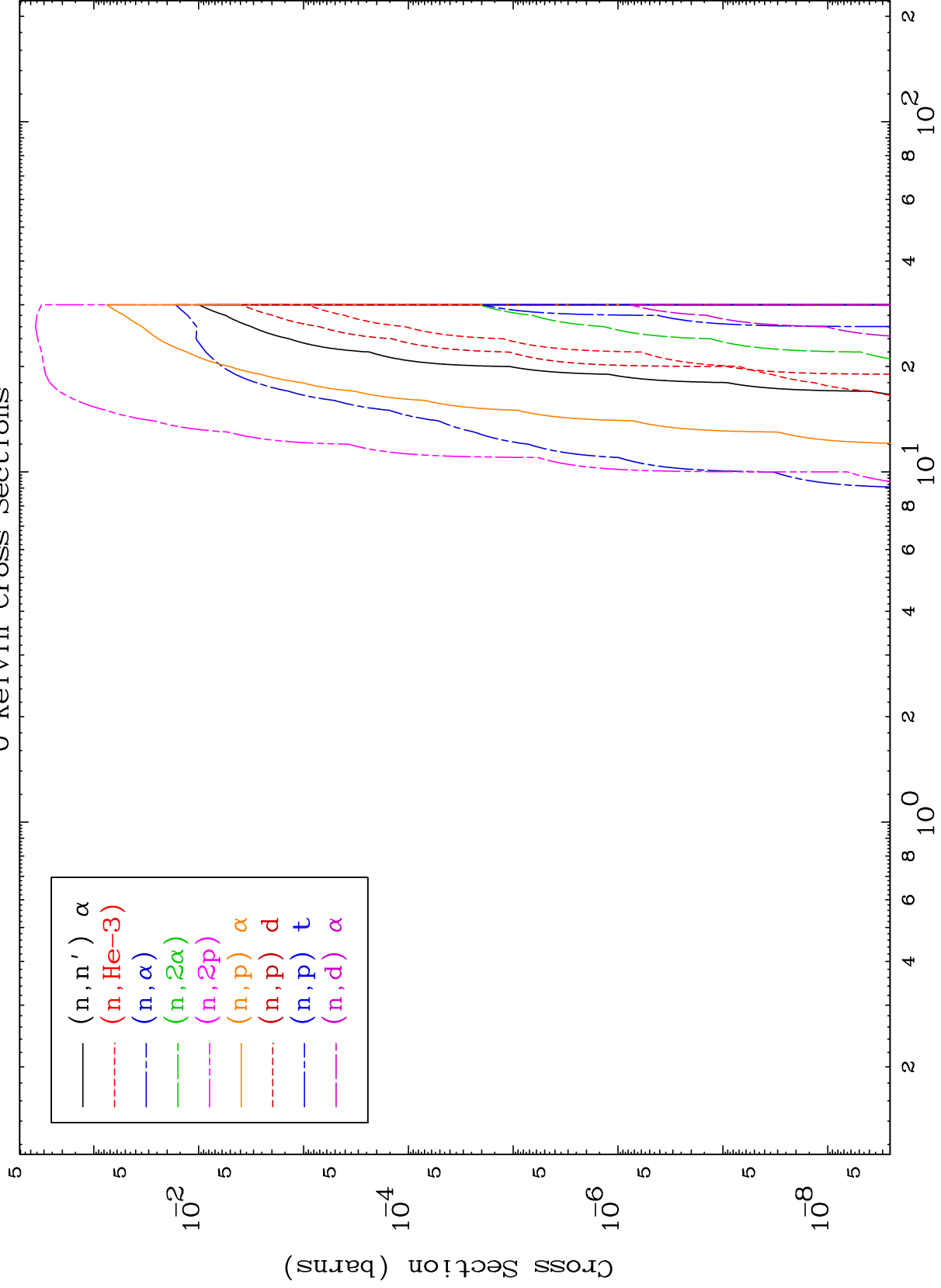




MAT 4111

α Charged Particle
0 Kelvin Cross Sections

41-Nb-88m



5

Incident Energy (MeV)

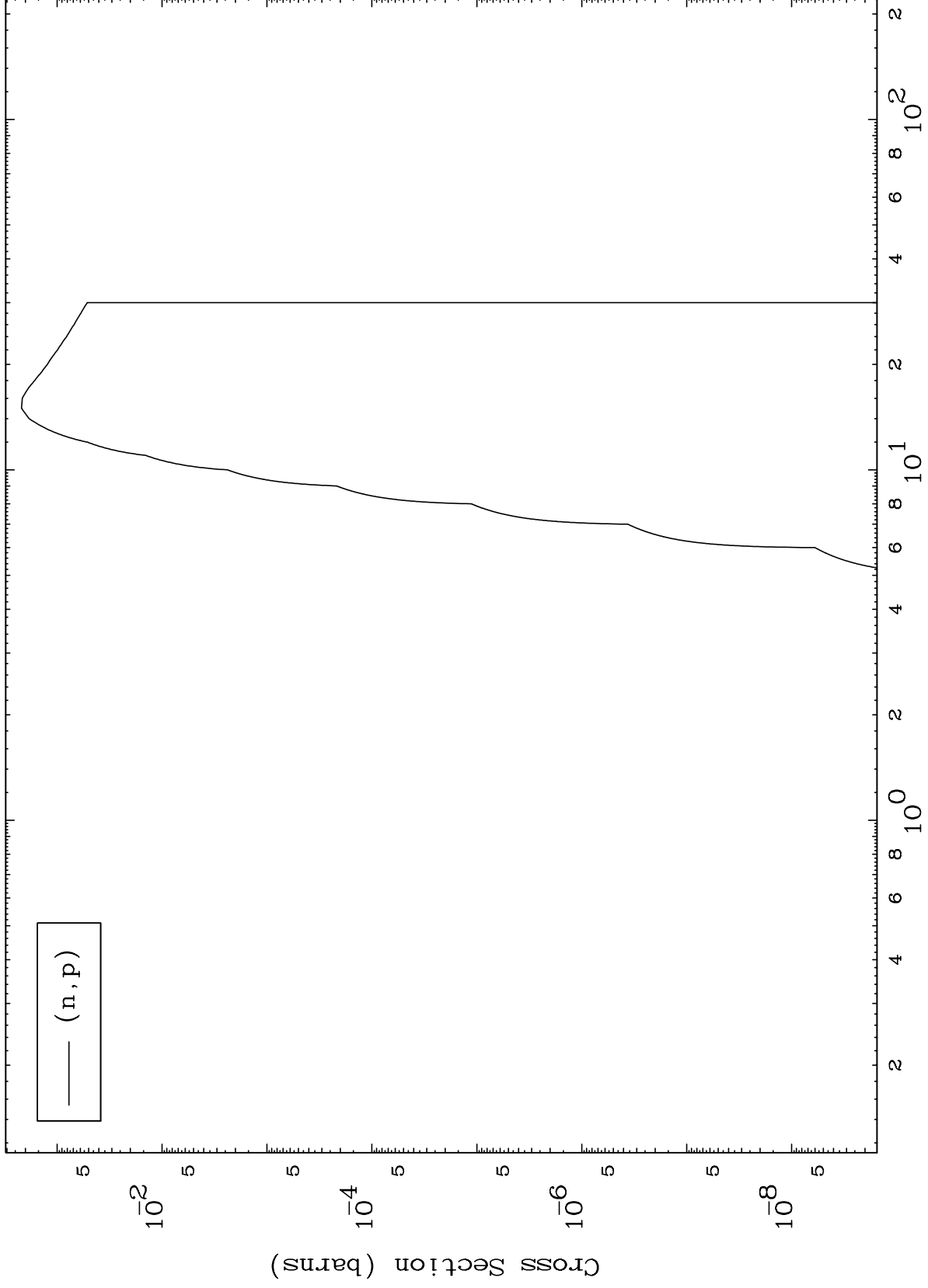
41-Nb-88m

MAT 4111

(α, p) Levels

41-Nb-88m

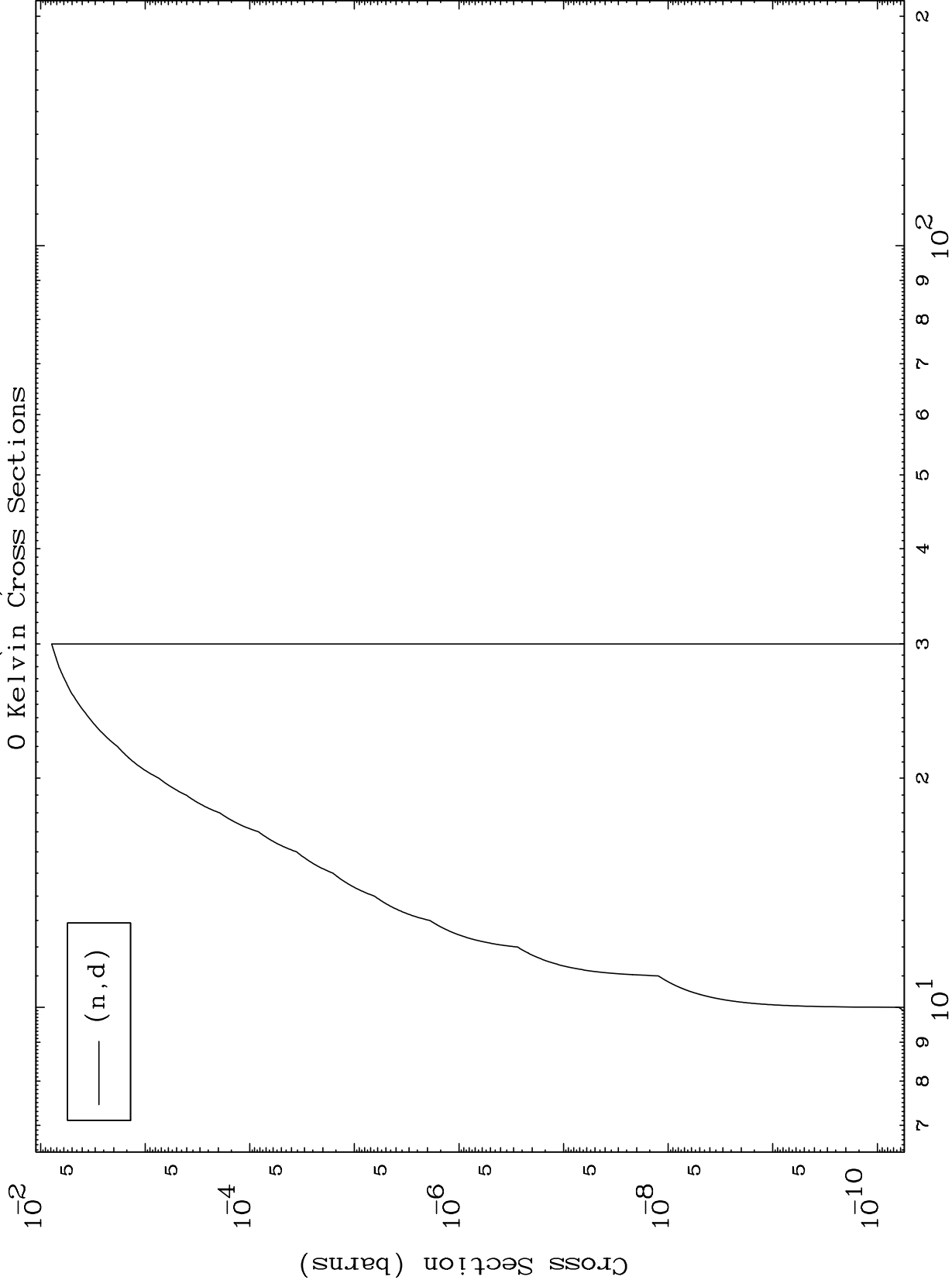
0 Kelvin Cross Sections



MAT 4111

(α, d) Levels
0 Kelvin Cross Sections

41-Nb-88m



7

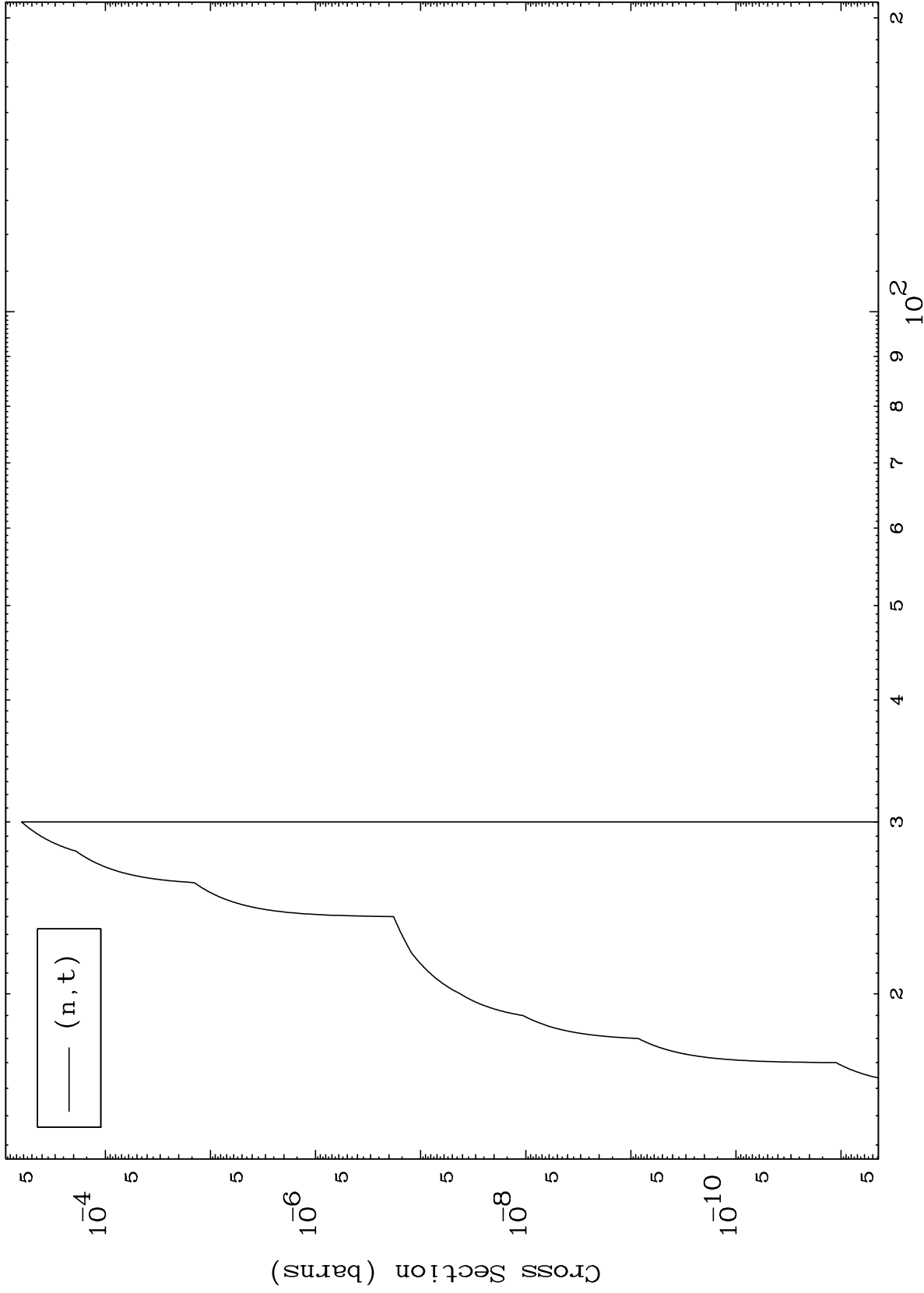
Incident Energy (MeV)

41-Nb-88m

MAT 4111

(α, t) Levels
0 Kelvin Cross Sections

41-Nb-88m



8

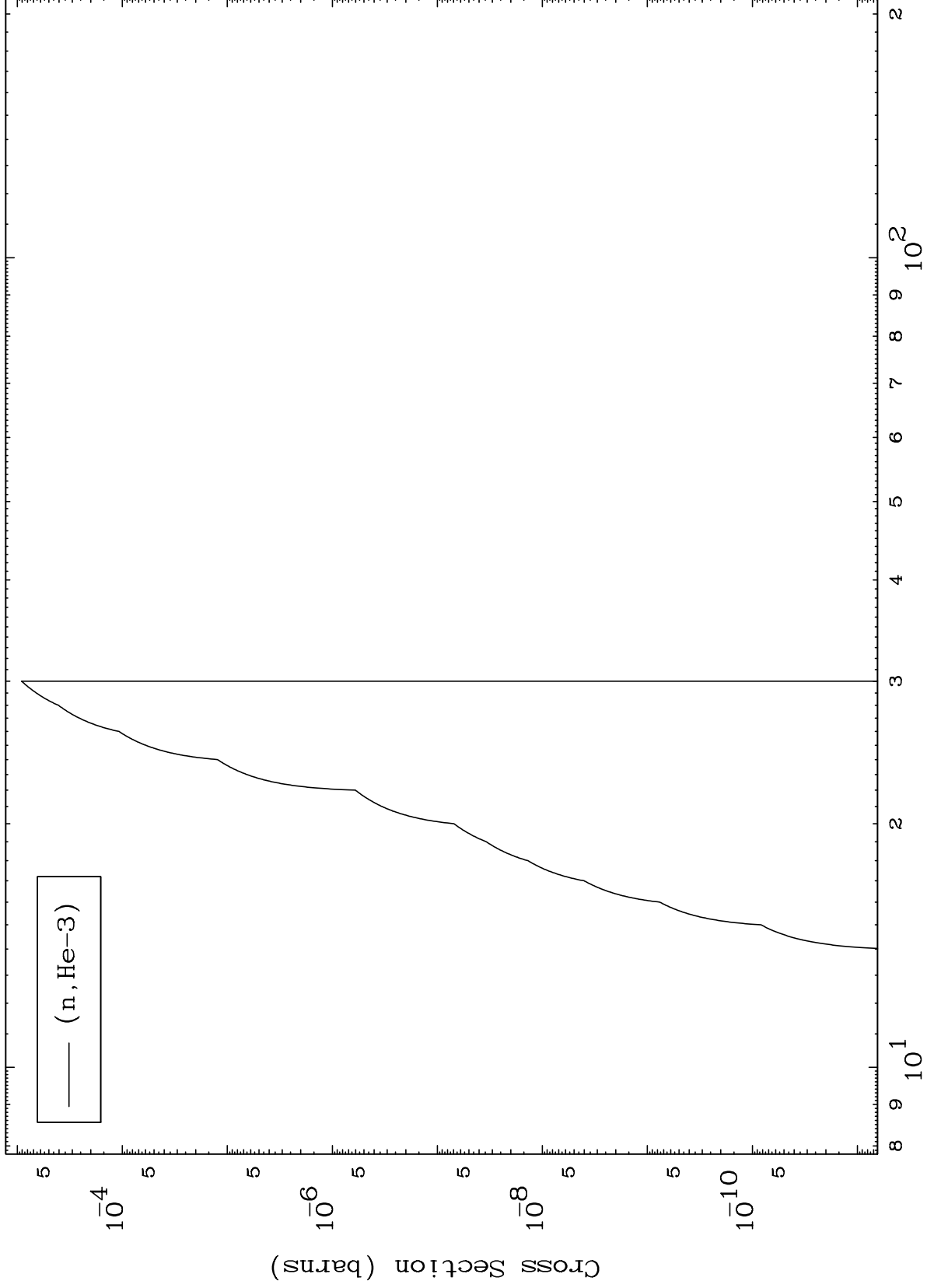
Incident Energy (MeV)

41-Nb-88m

MAT 4111

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

41-Nb-88m



9

Incident Energy (MeV)

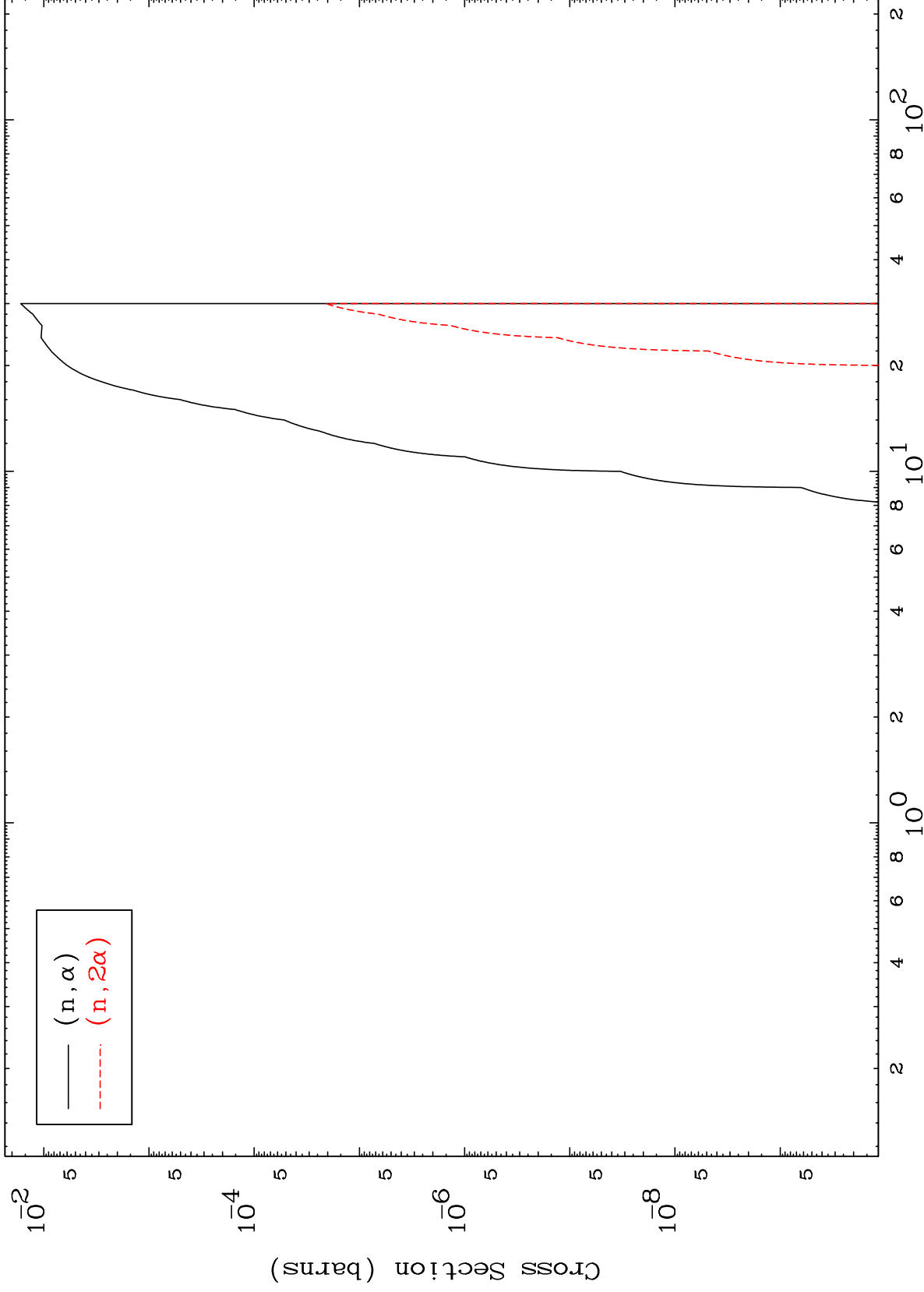
41-Nb-88m

MAT 4111

(α, α) Levels

41-Nb-88m

0 Kelvin Cross Sections



10

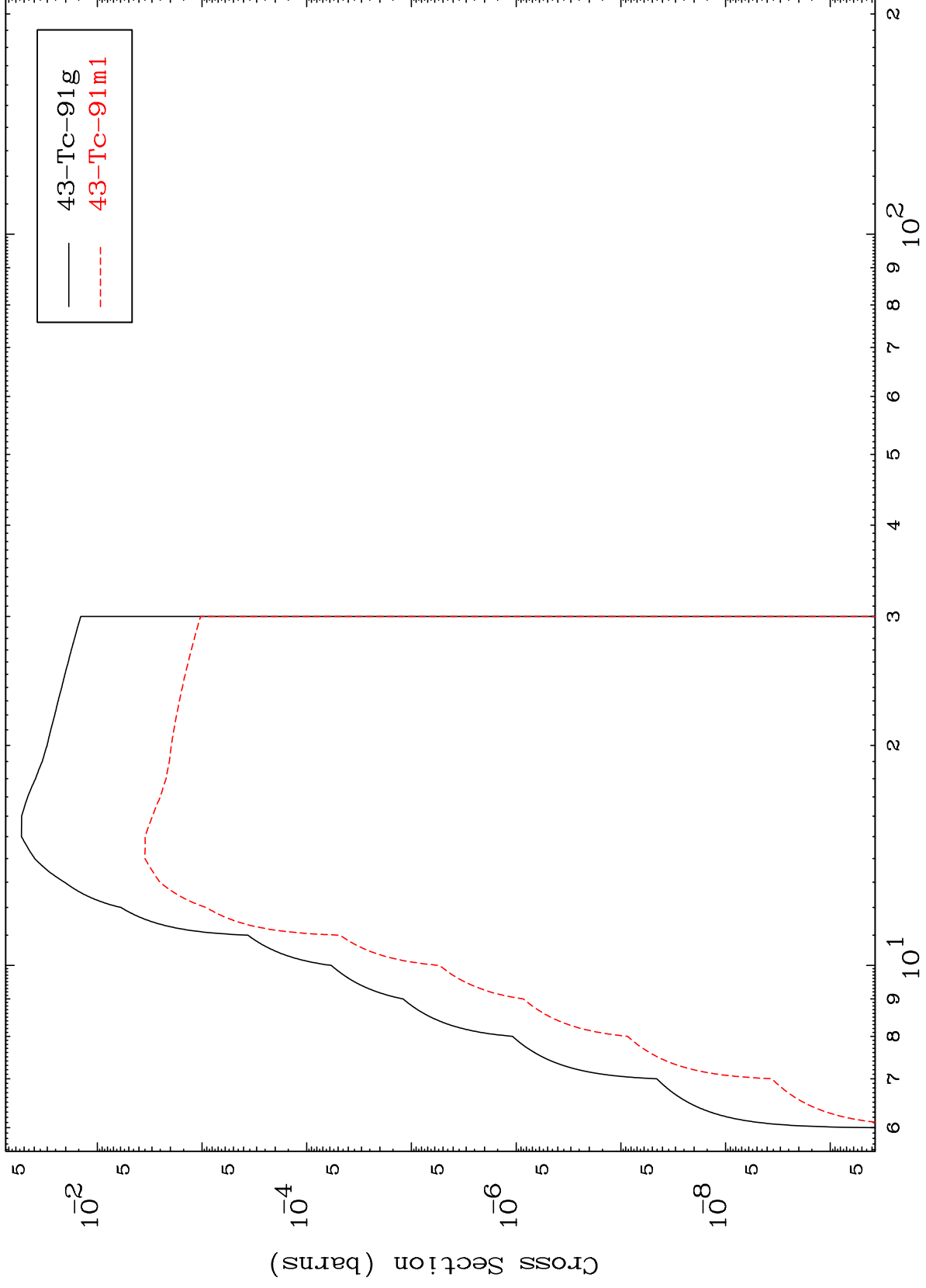
Incident Energy (MeV)

41-Nb-88m

MAT 4111

Inelastic
Radionuclide Production Cross Section

41-Nb-88m



11

Incident Energy (MeV)

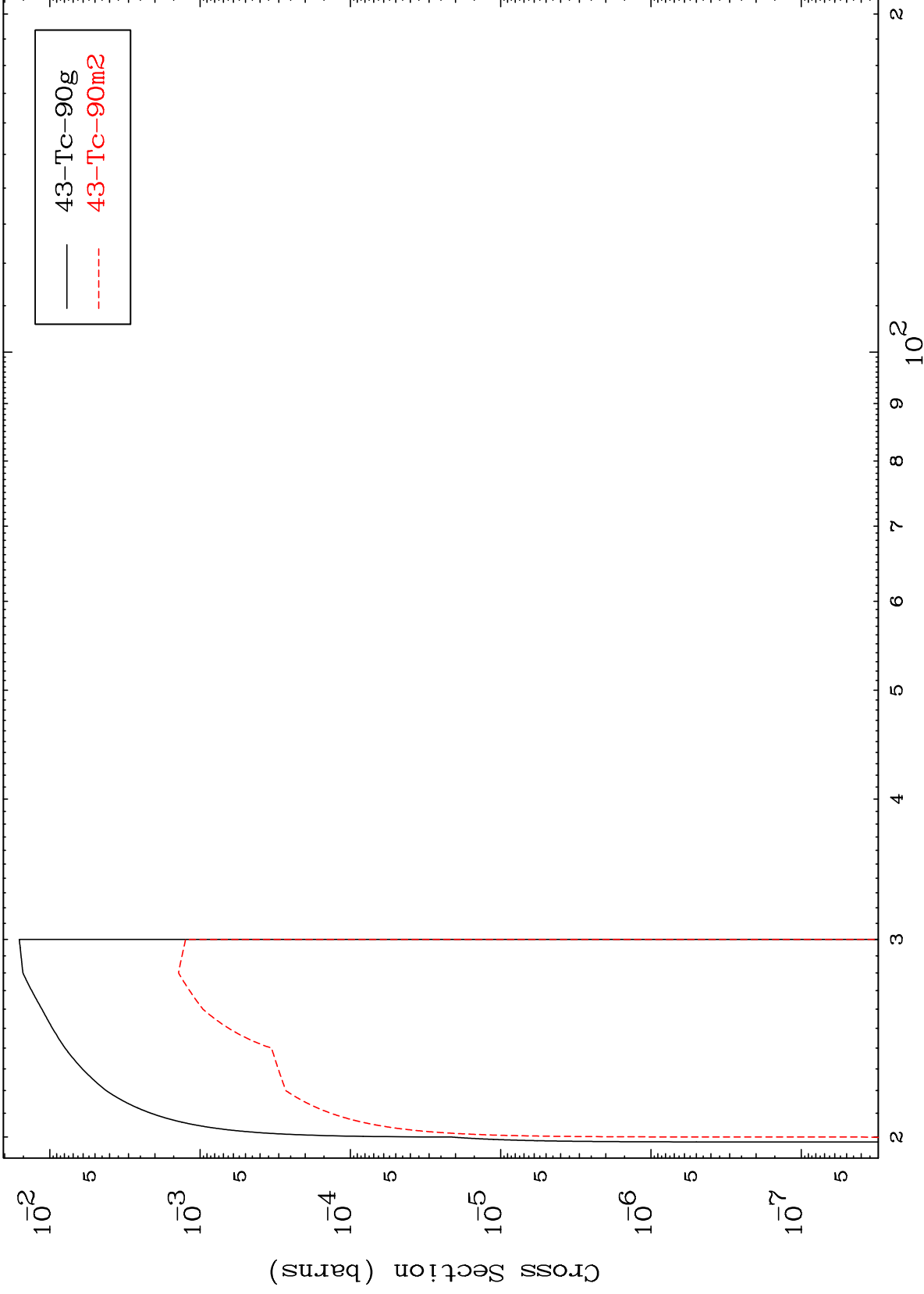
41-Nb-88m

MAT 4111

(n,2n)

41-Nb-88m

Radionuclide Production Cross Section

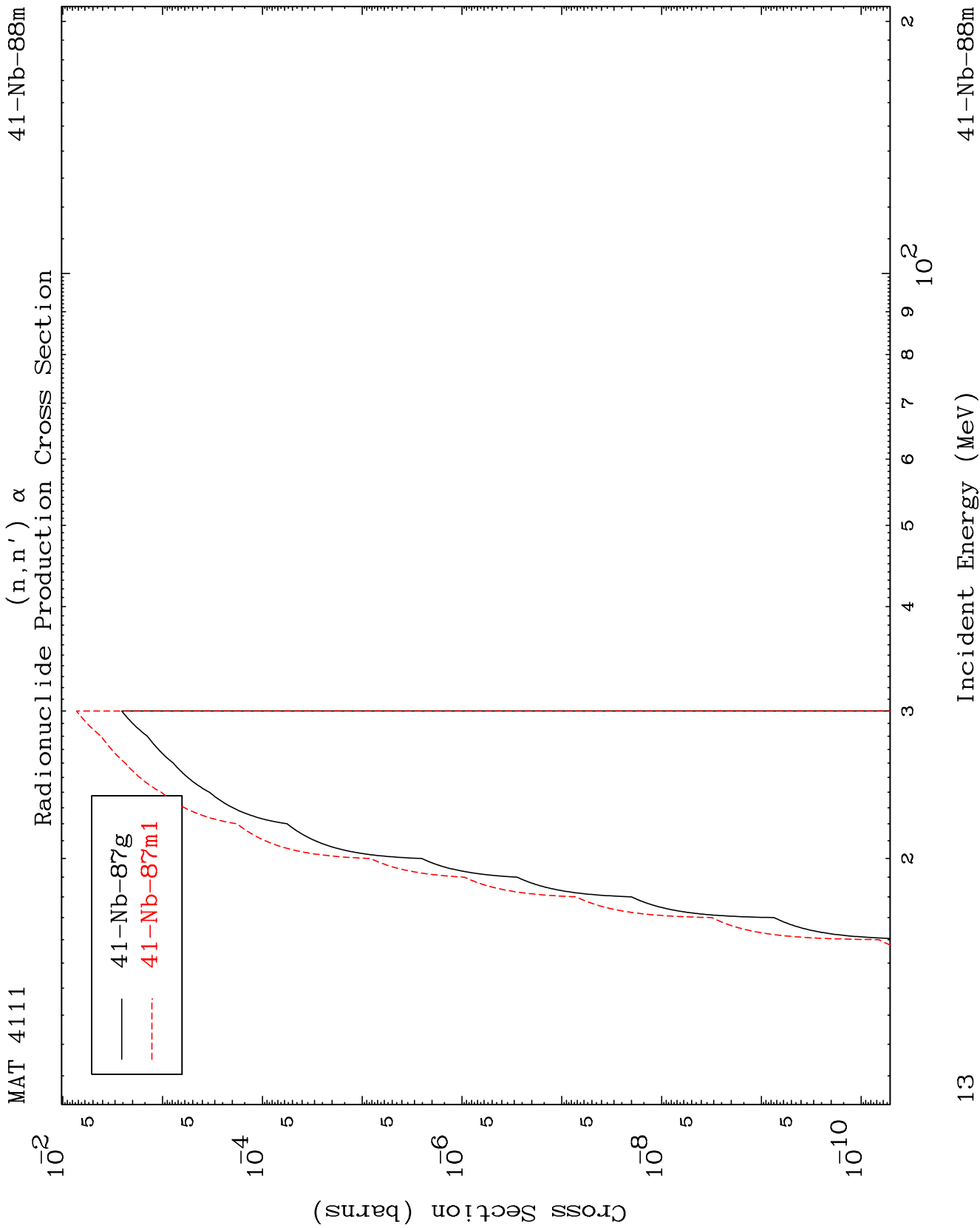


43-Tc-90g
43-Tc-90m2

12

Incident Energy (MeV)

41-Nb-88m

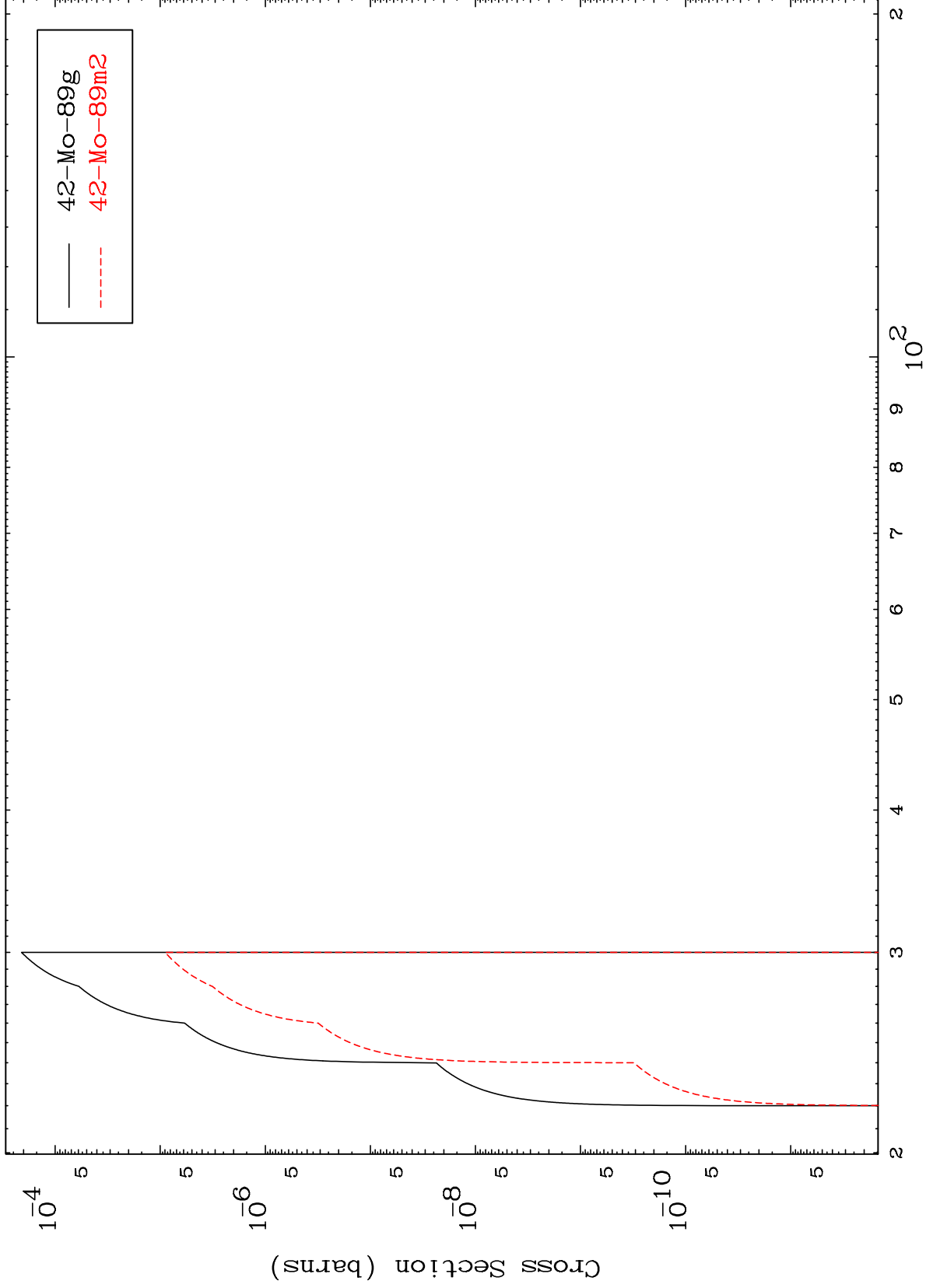


MAT 4111

(n,n') d

41-Nb-88m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

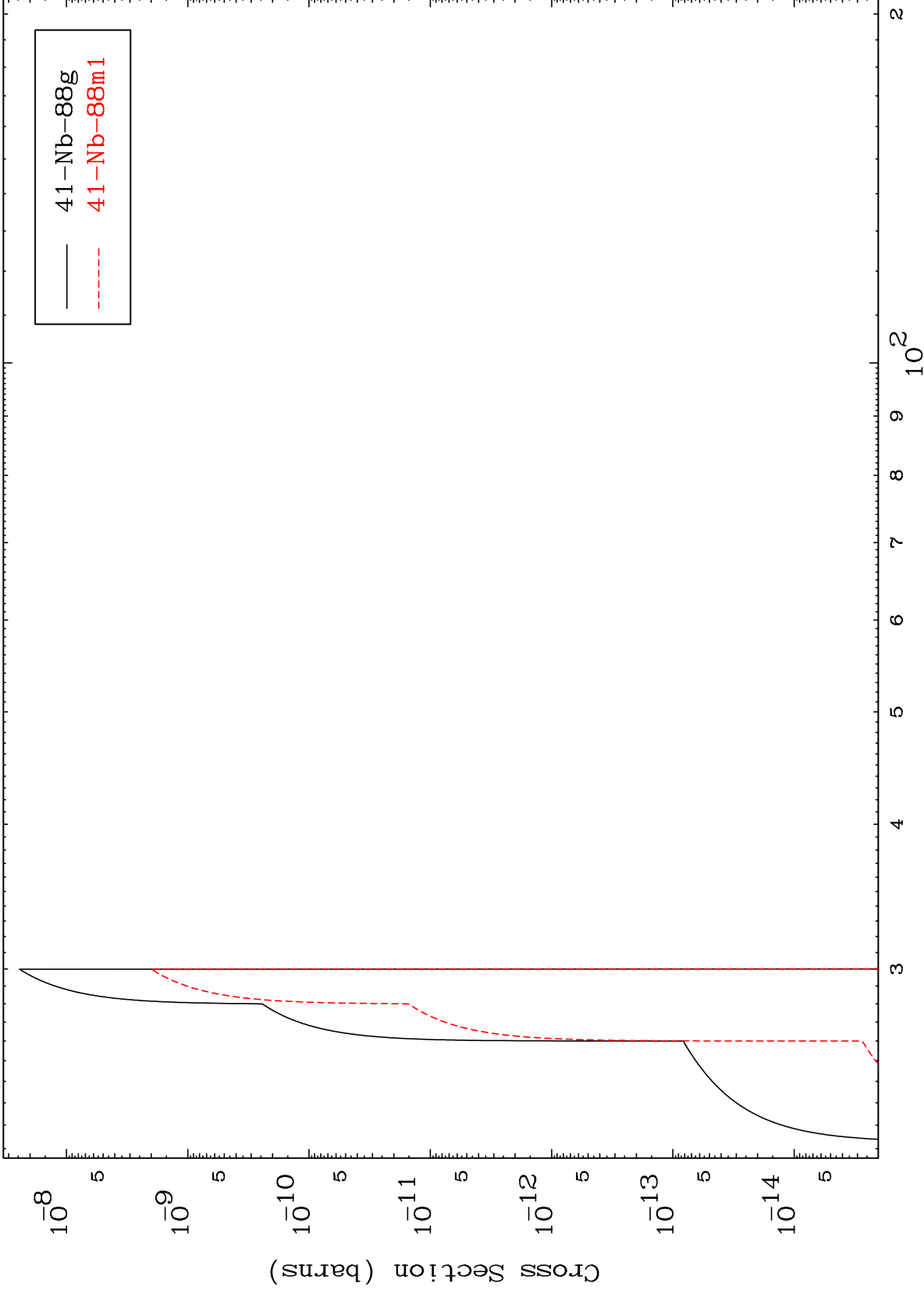
41-Nb-88m

MAT 4111

(n,n') He-3

41-Nb-88m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

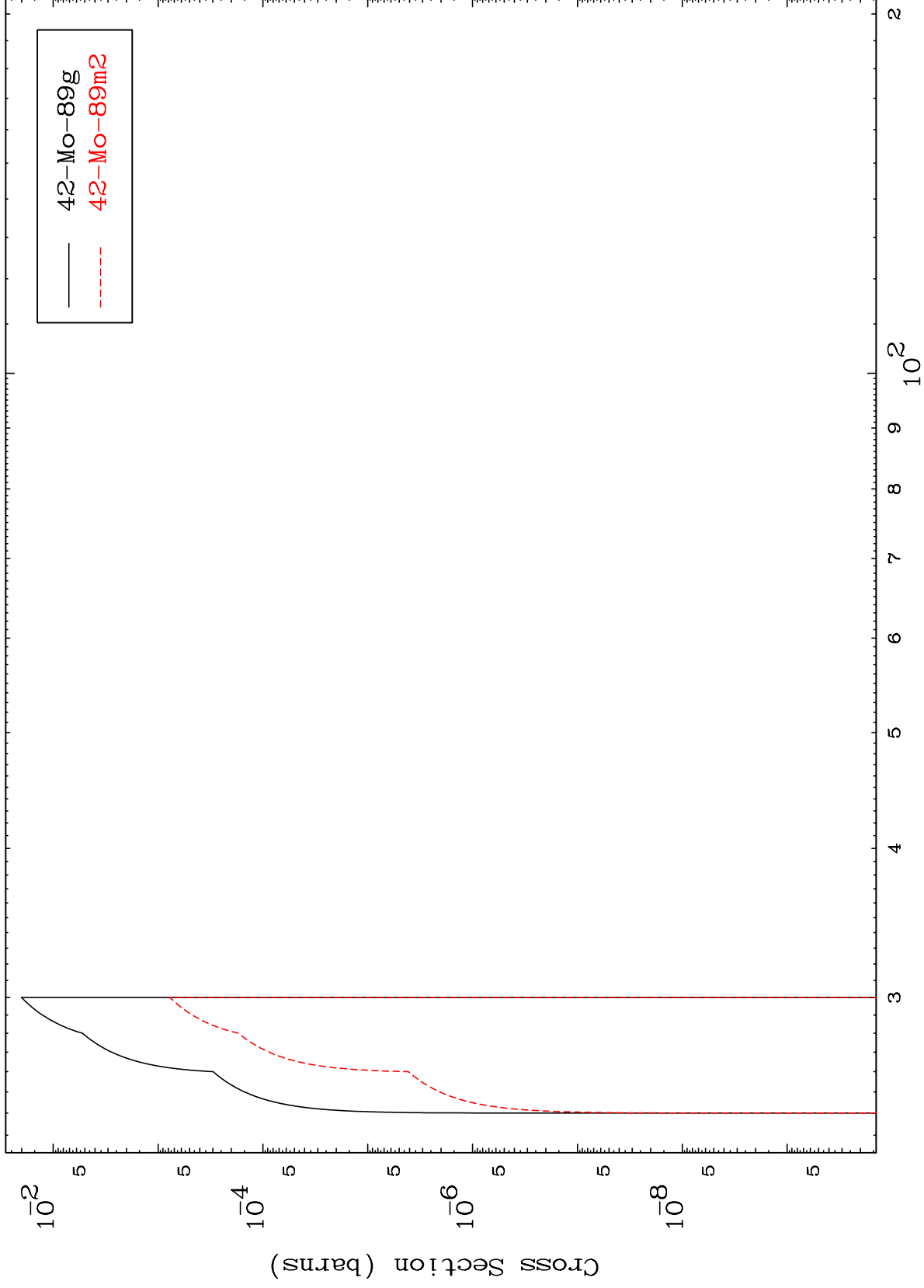
41-Nb-88m

MAT 4111

(n,2n) p

41-Nb-88m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

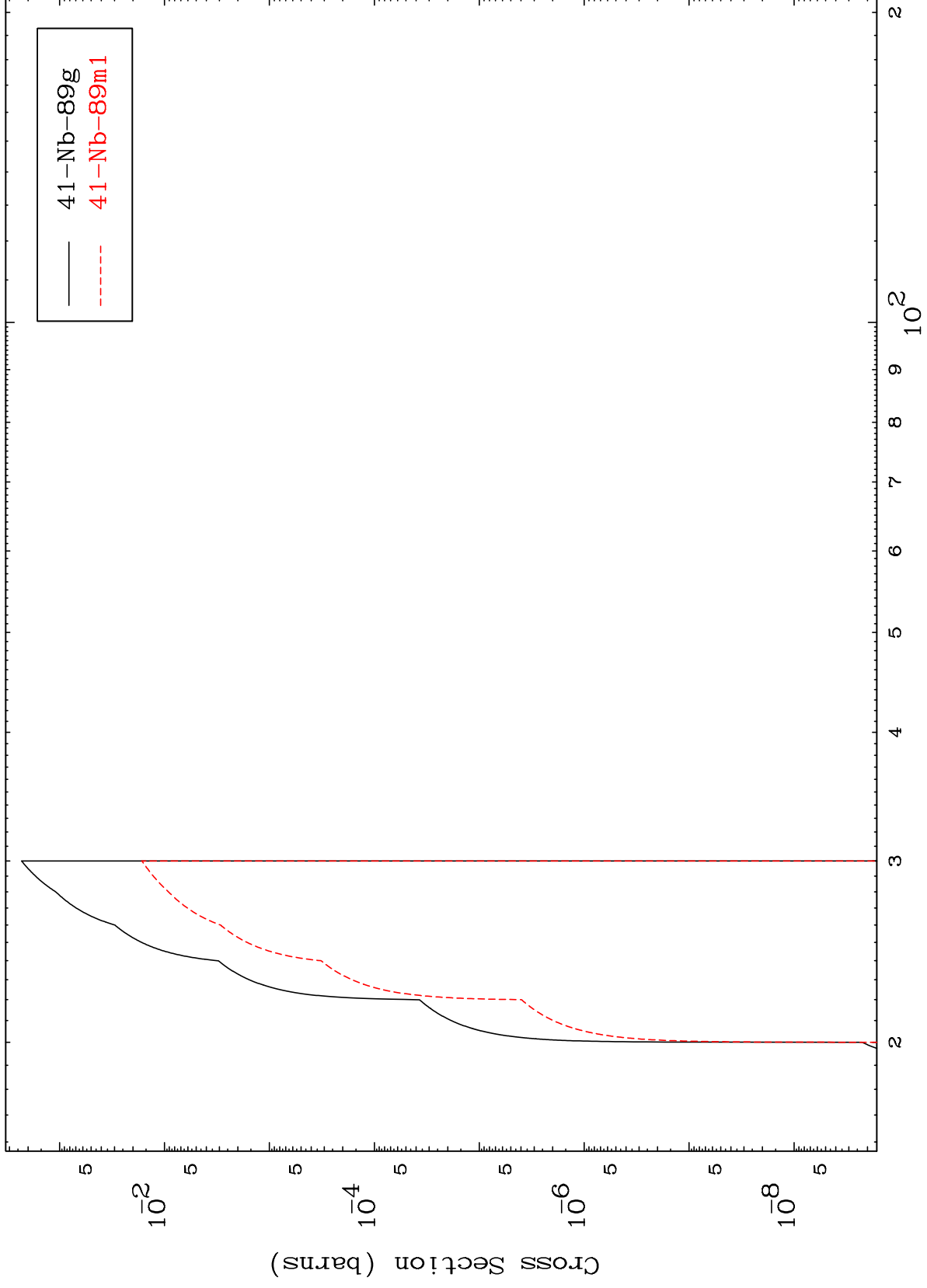
41-Nb-88m

MAT 4111

(n,2n) p

41-Nb-88m

Radionuclide Production Cross Section



17

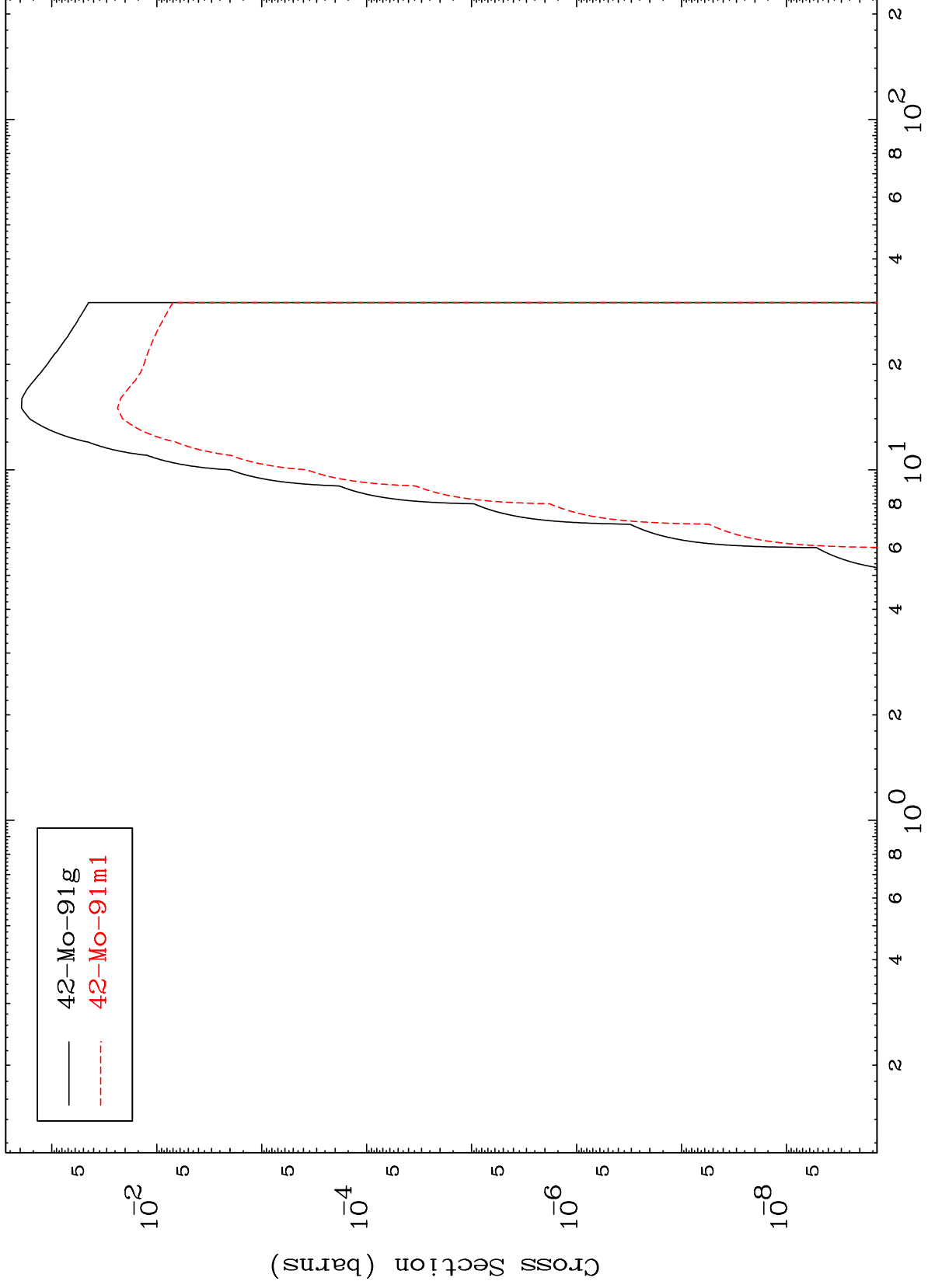
Incident Energy (MeV)

41-Nb-88m

MAT 4111

41-Nb-88m

(n,p)
Radionuclide Production Cross Section



18

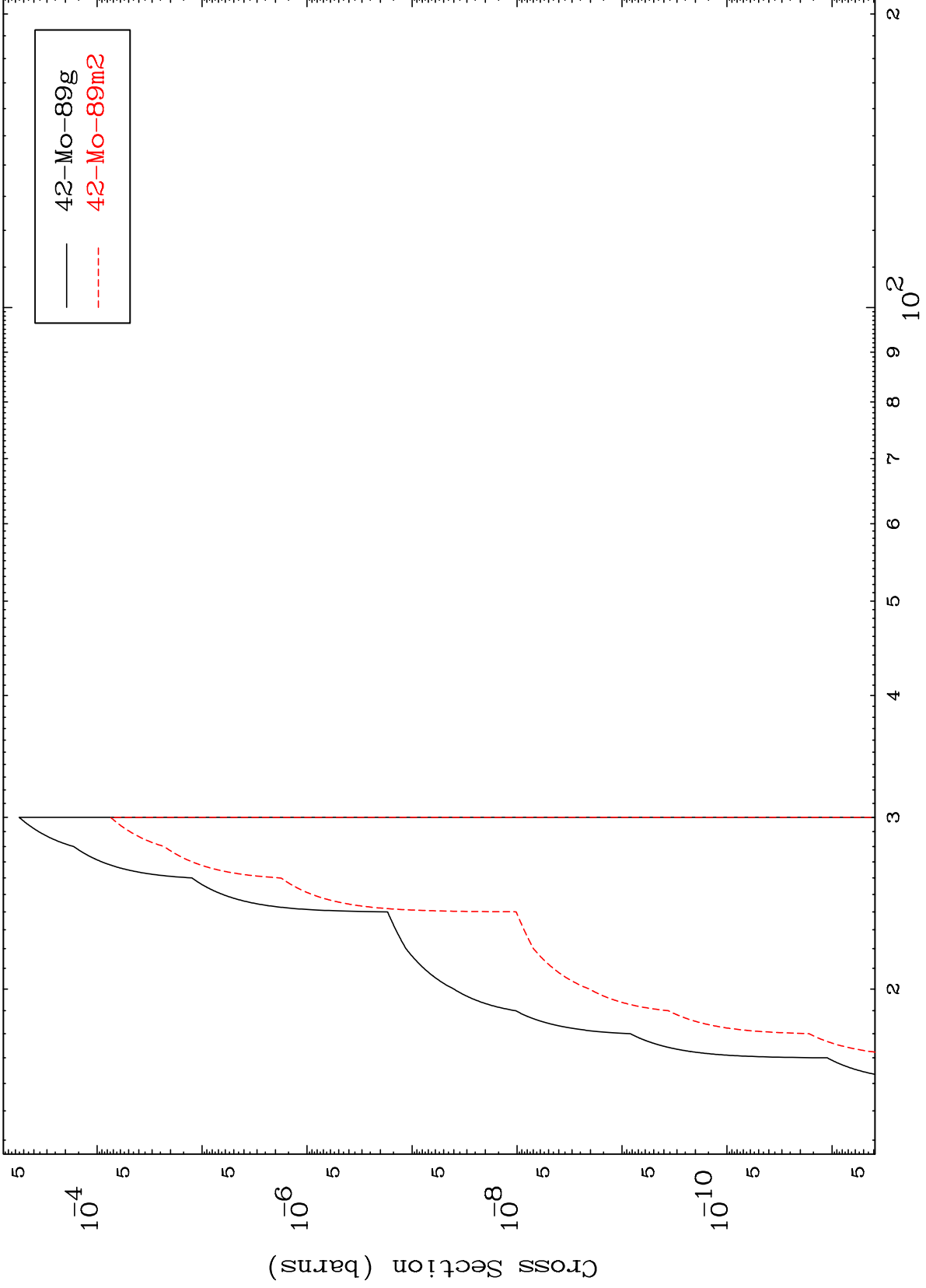
41-Nb-88m

Incident Energy (MeV)

MAT 4111

41-Nb-88m

(n,t)
Radionuclide Production Cross Section



19

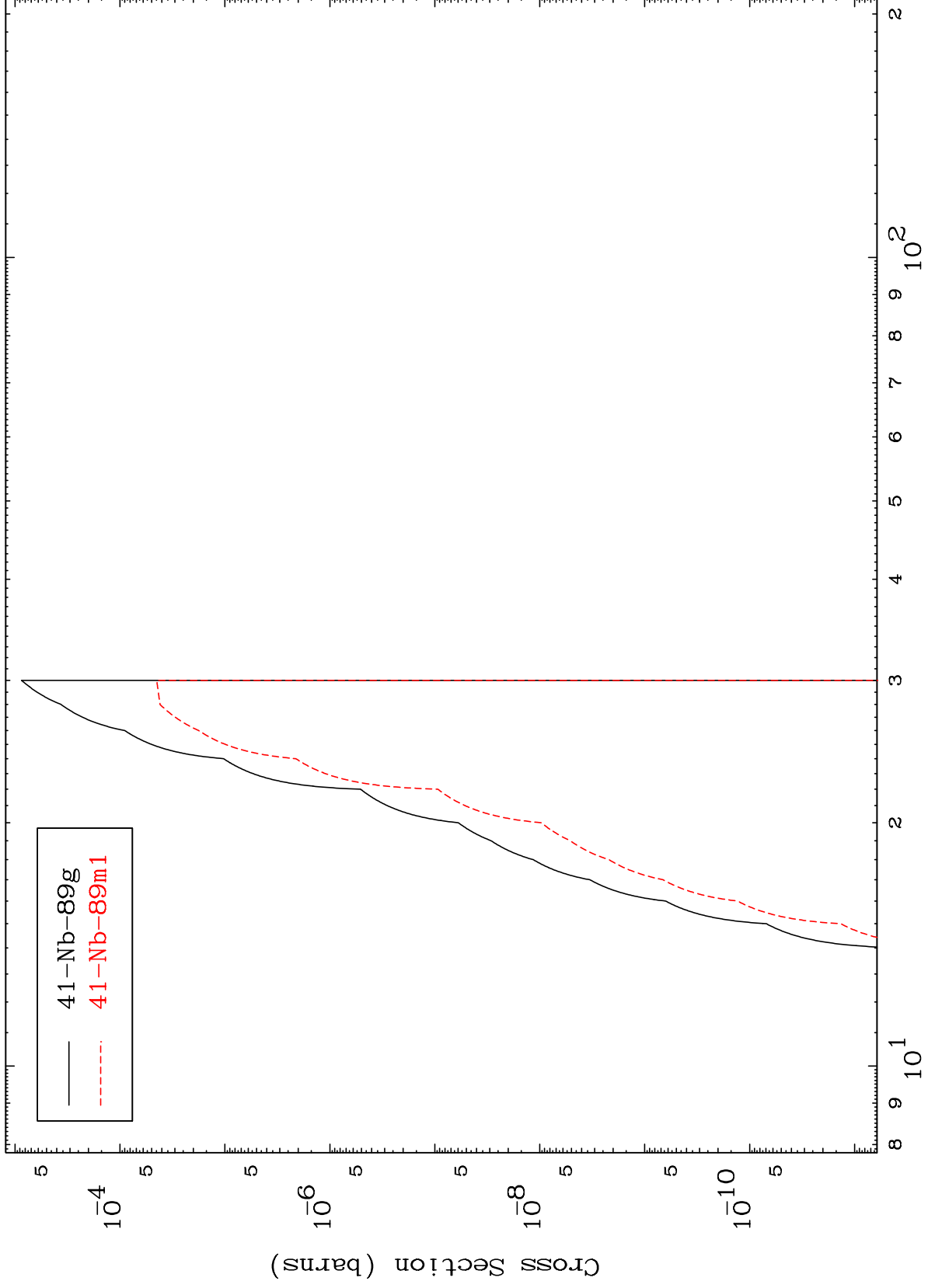
Incident Energy (MeV)

41-Nb-88m

MAT 4111

41-Nb-88m

(n,He-3)
Radionuclide Production Cross Section



20

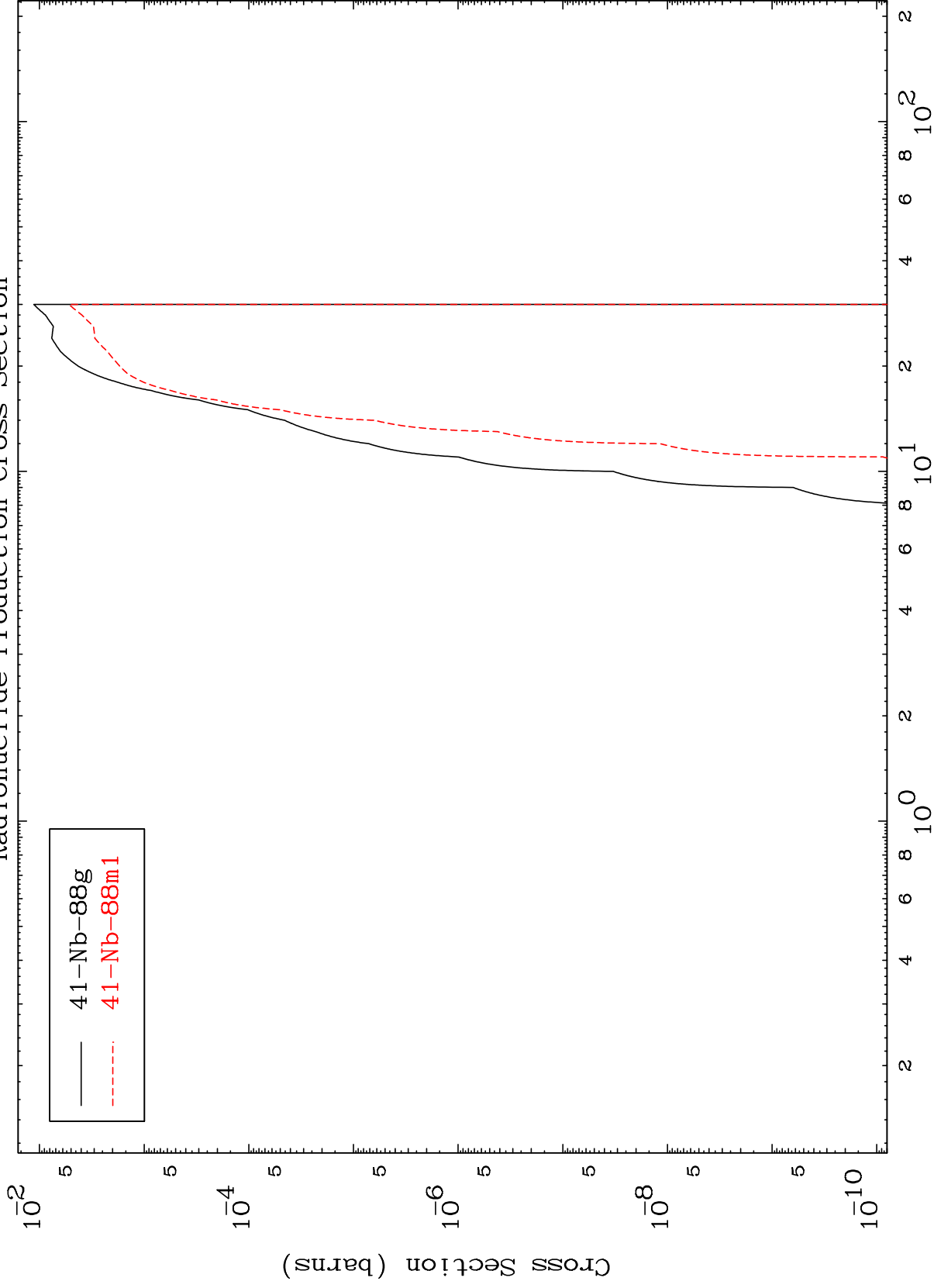
Incident Energy (MeV)

41-Nb-88m

MAT 4111

41-Nb-88m

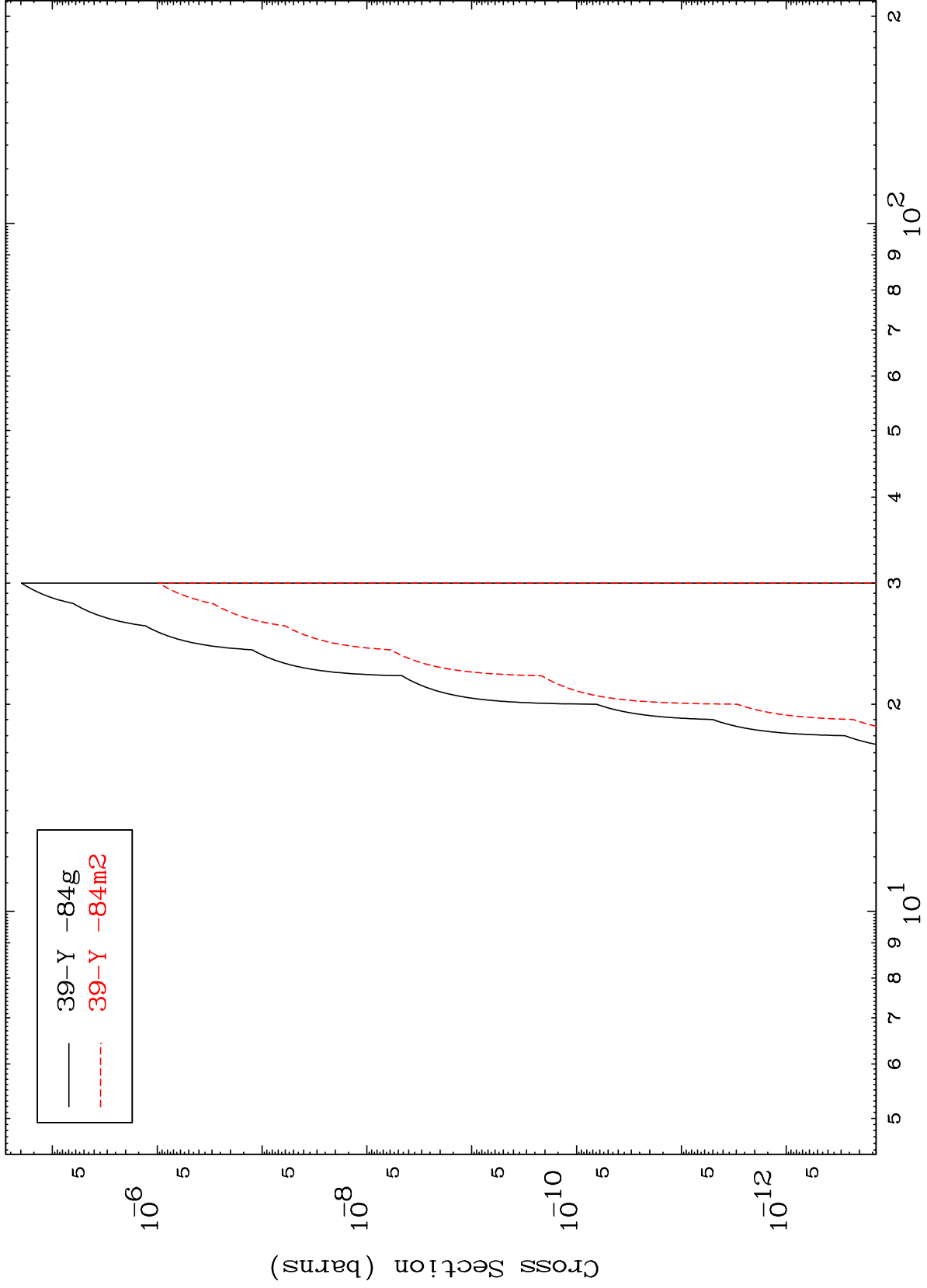
Radionuclide Production Cross Section



MAT 4111

41-Nb-88m

Radionuclide Production Cross Section
(n,2 α)



22

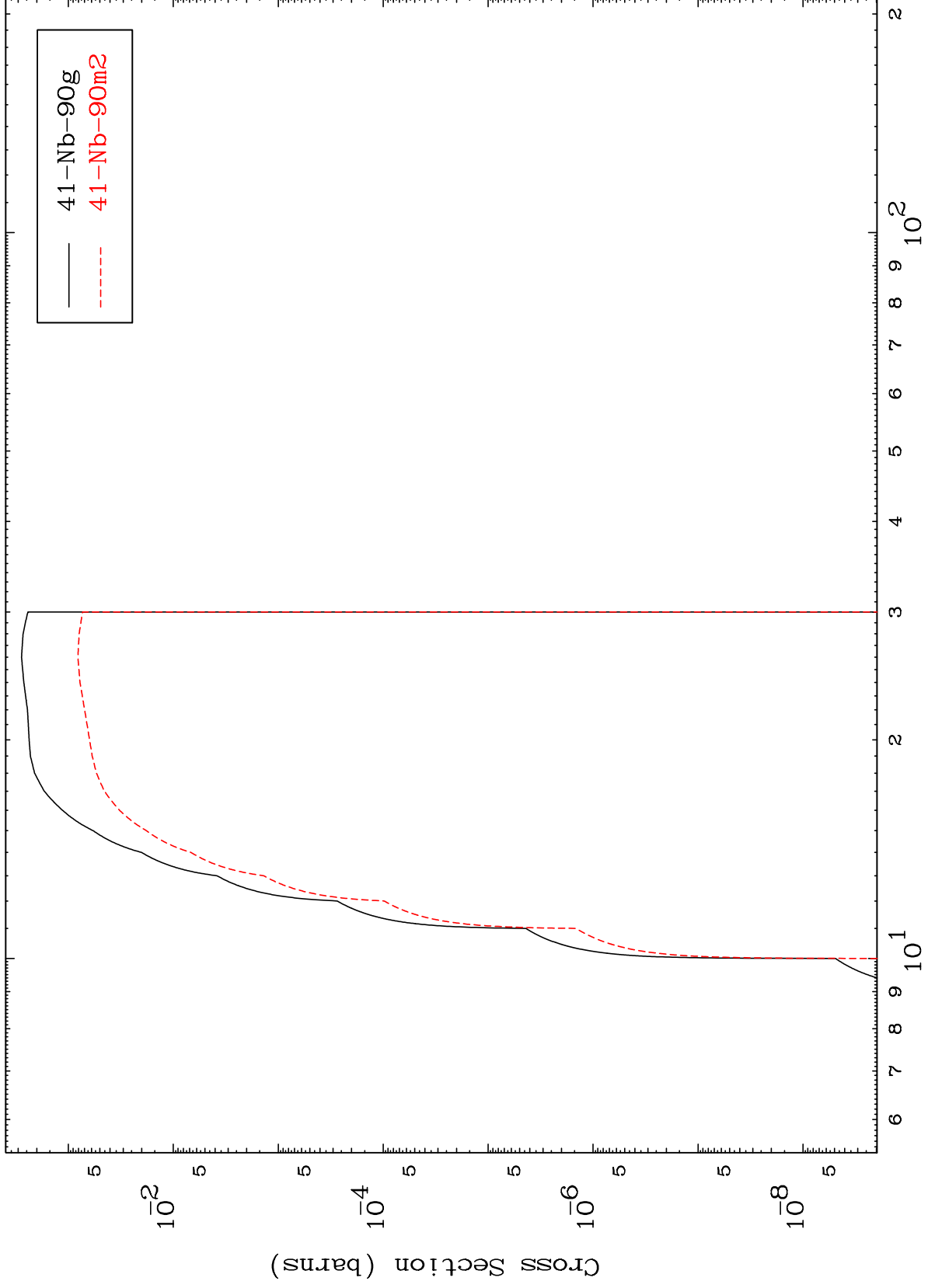
Incident Energy (MeV)

41-Nb-88m

MAT 4111

41-Nb-88m

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

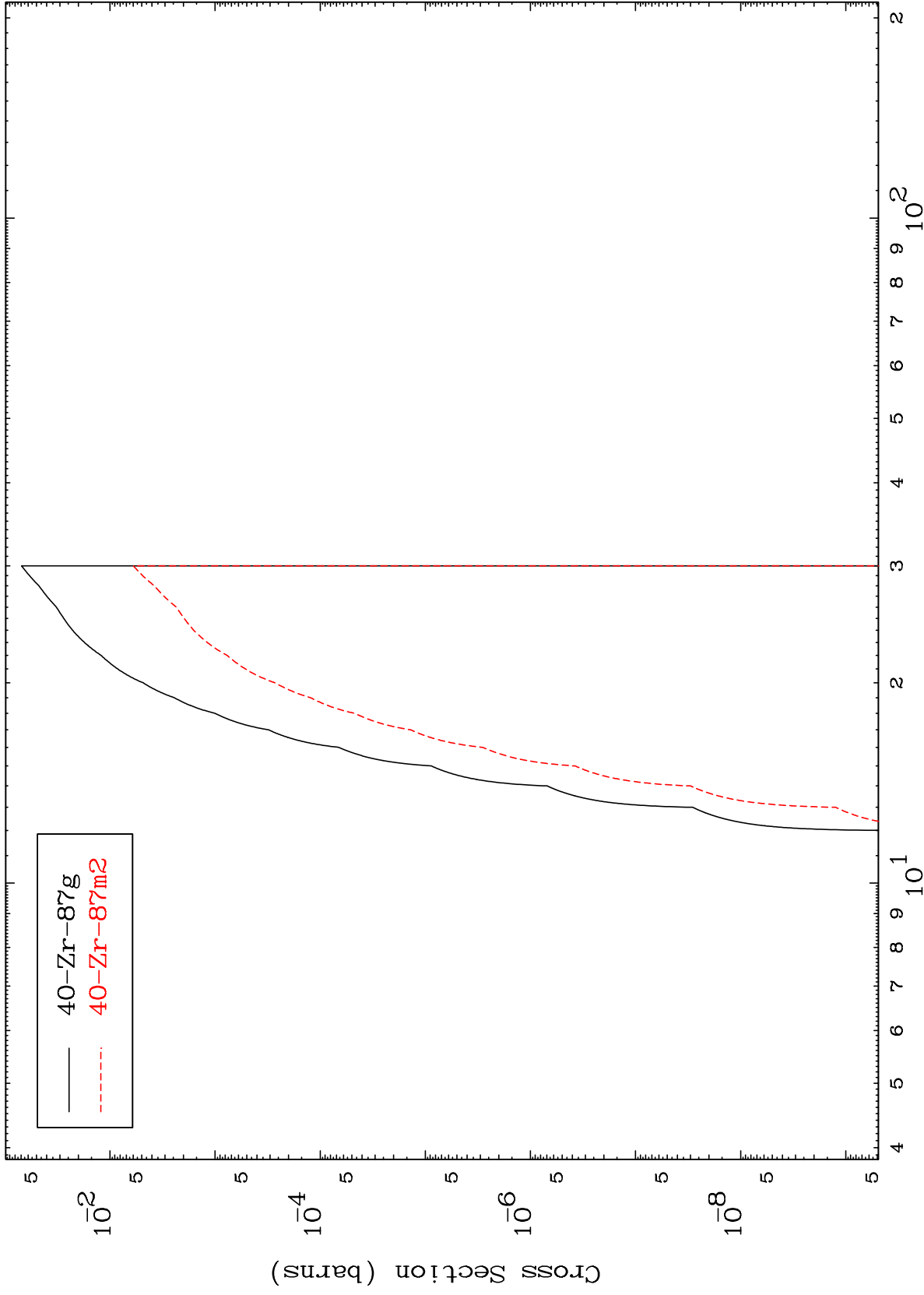
41-Nb-88m

MAT 4111

(n,p) α

41-Nb-88m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

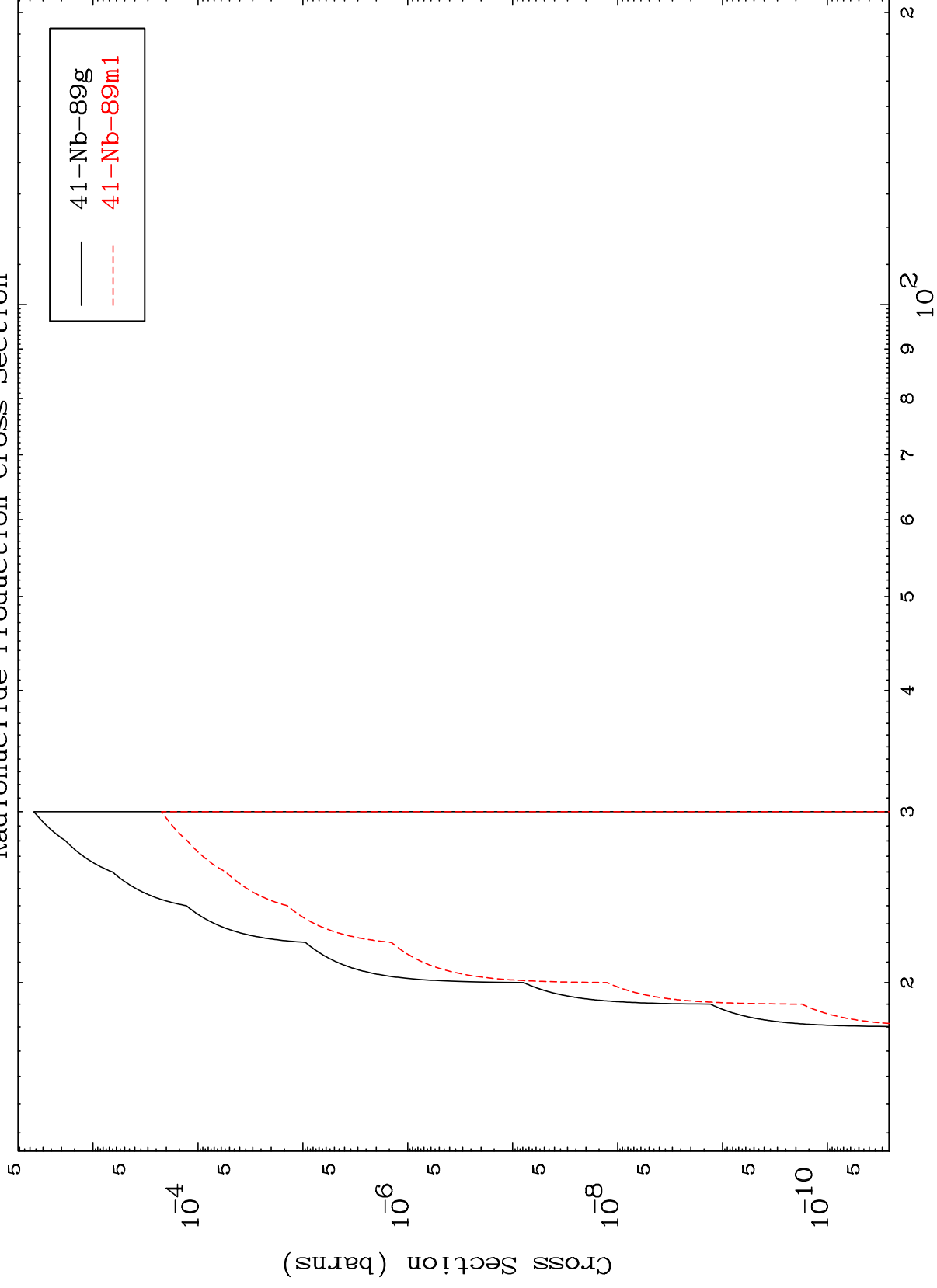
41-Nb-88m

MAT 41111

(n,p) d

41-Nb-88m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

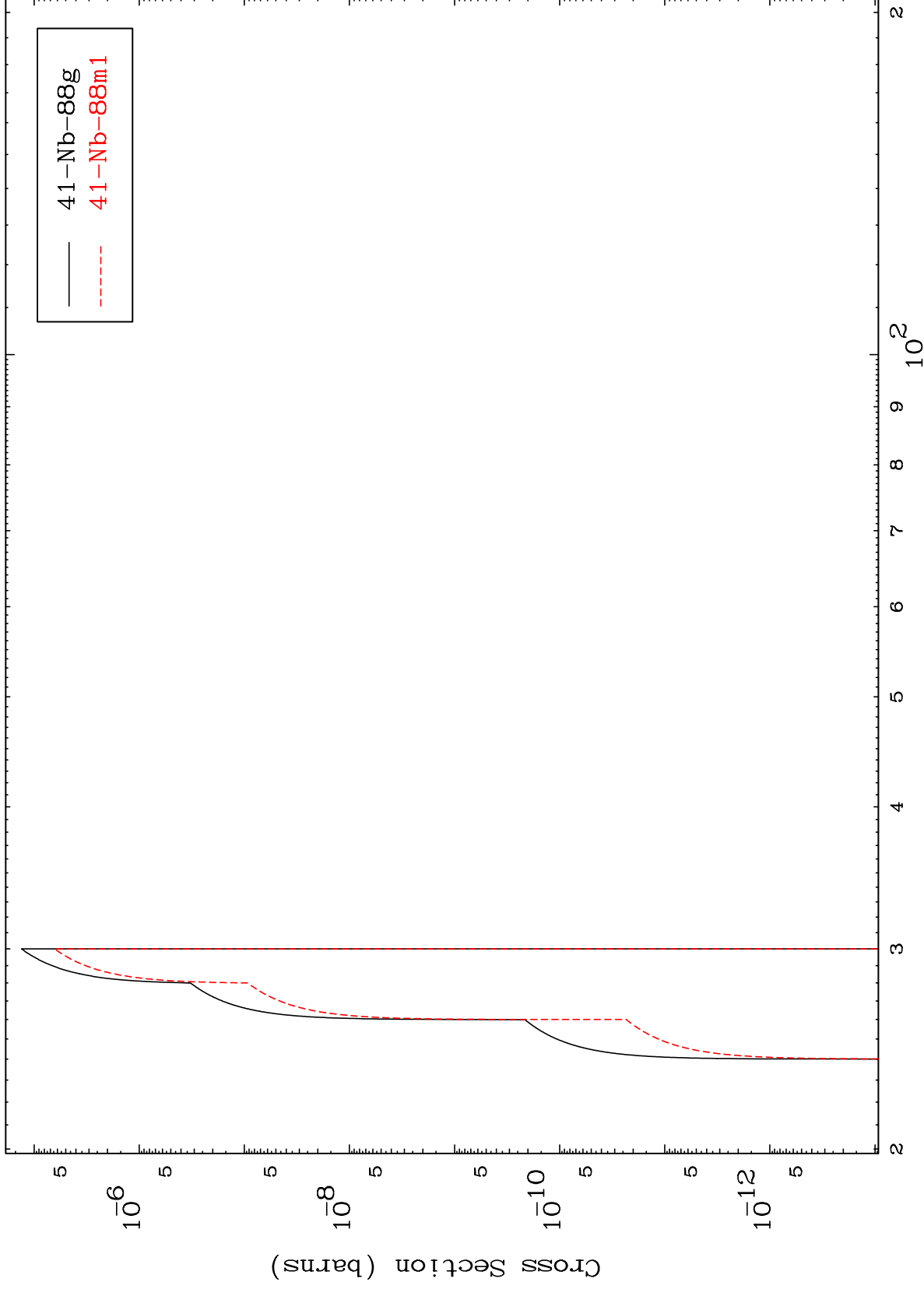
41-Nb-88m

MAT 4111

(n,p) t

41-Nb-88m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

41-Nb-88m