

Program EVALPLOT
(Version 2021-1)

by

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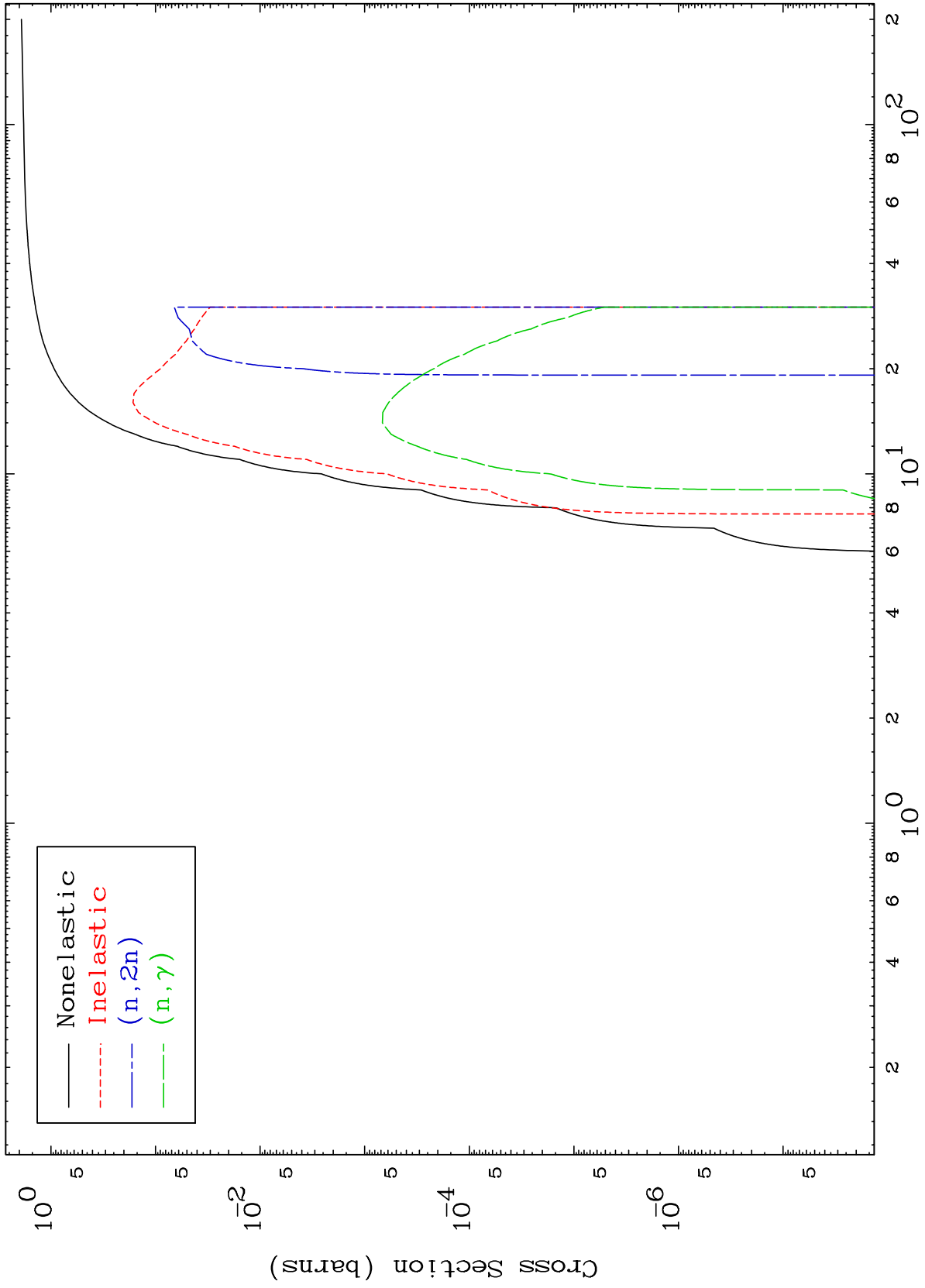
Press Mouse Button to Start

MAT 4113

α Major

41-Nb-89

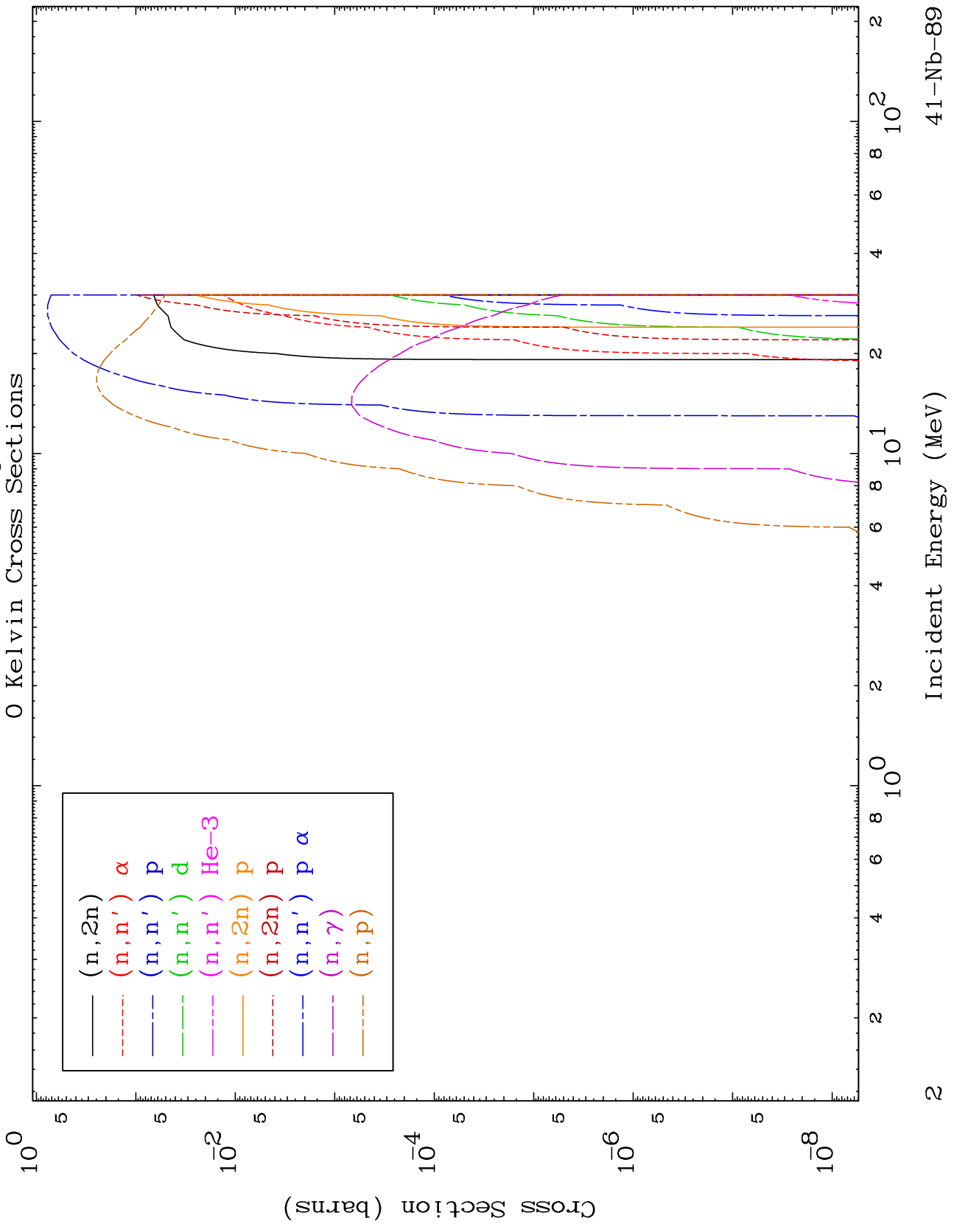
0 Kelvin Cross Sections

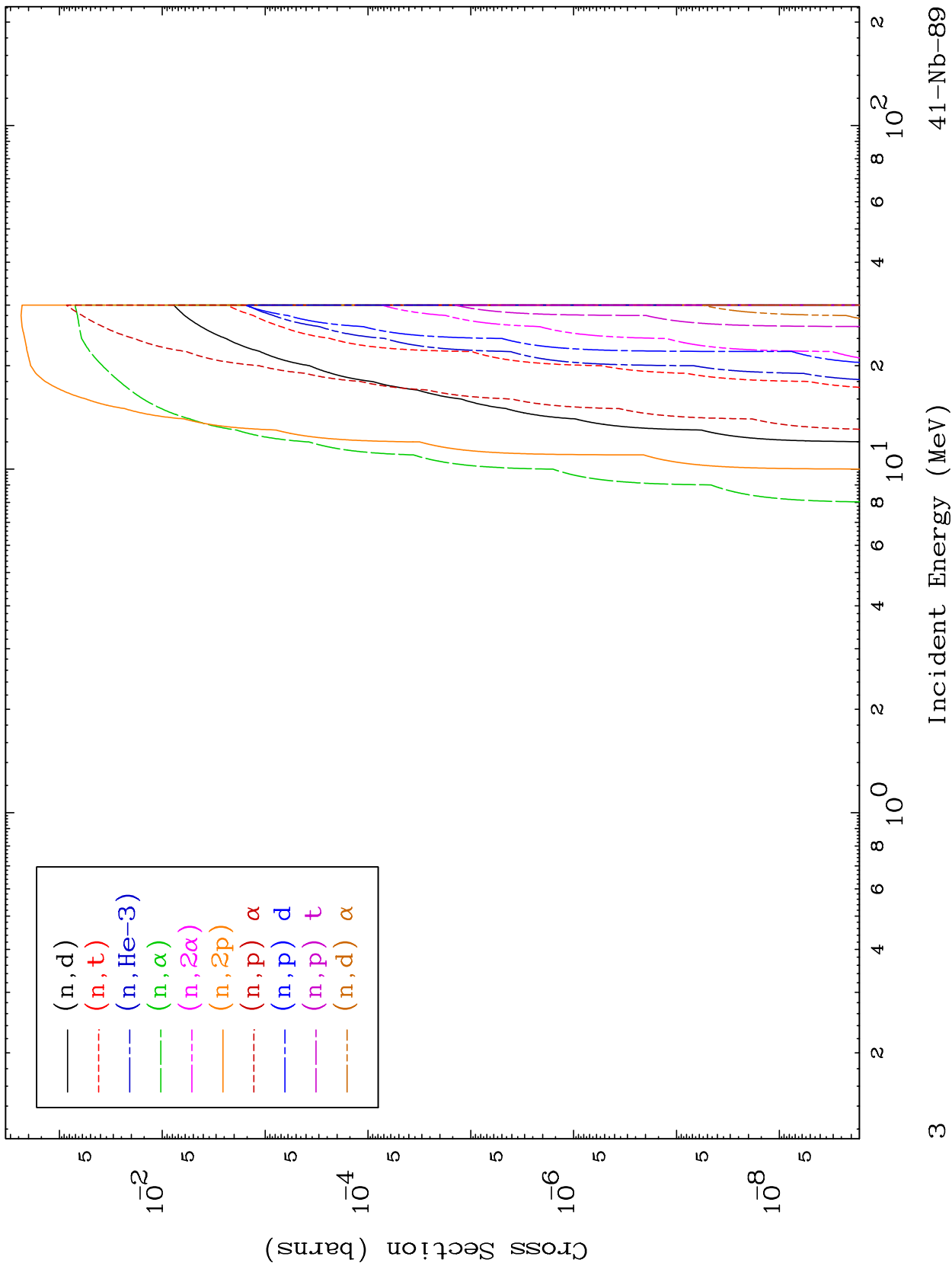


MAT 4113

α Neutron Absorption
0 Kelvin Cross Sections

41-Nb-89

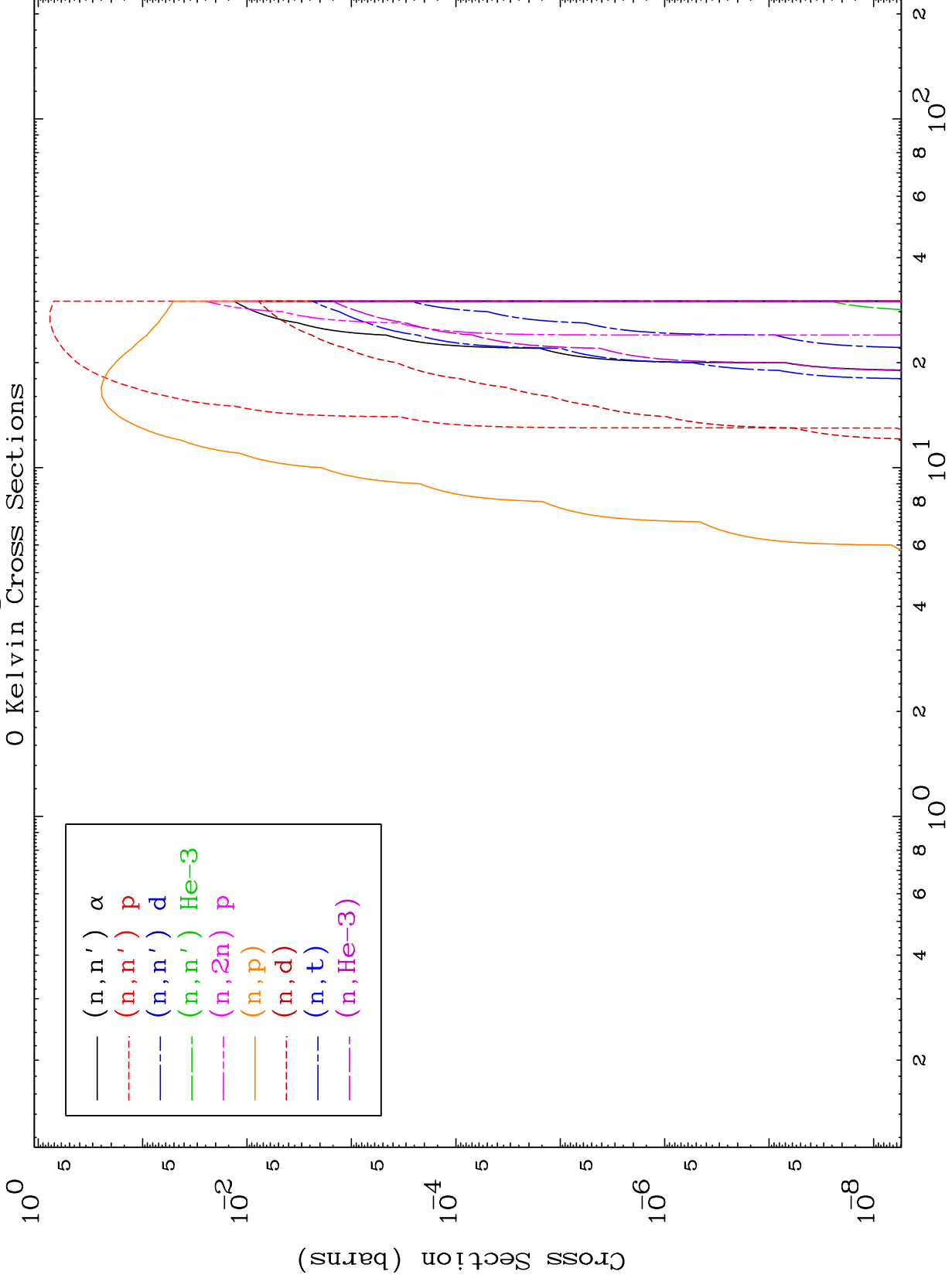


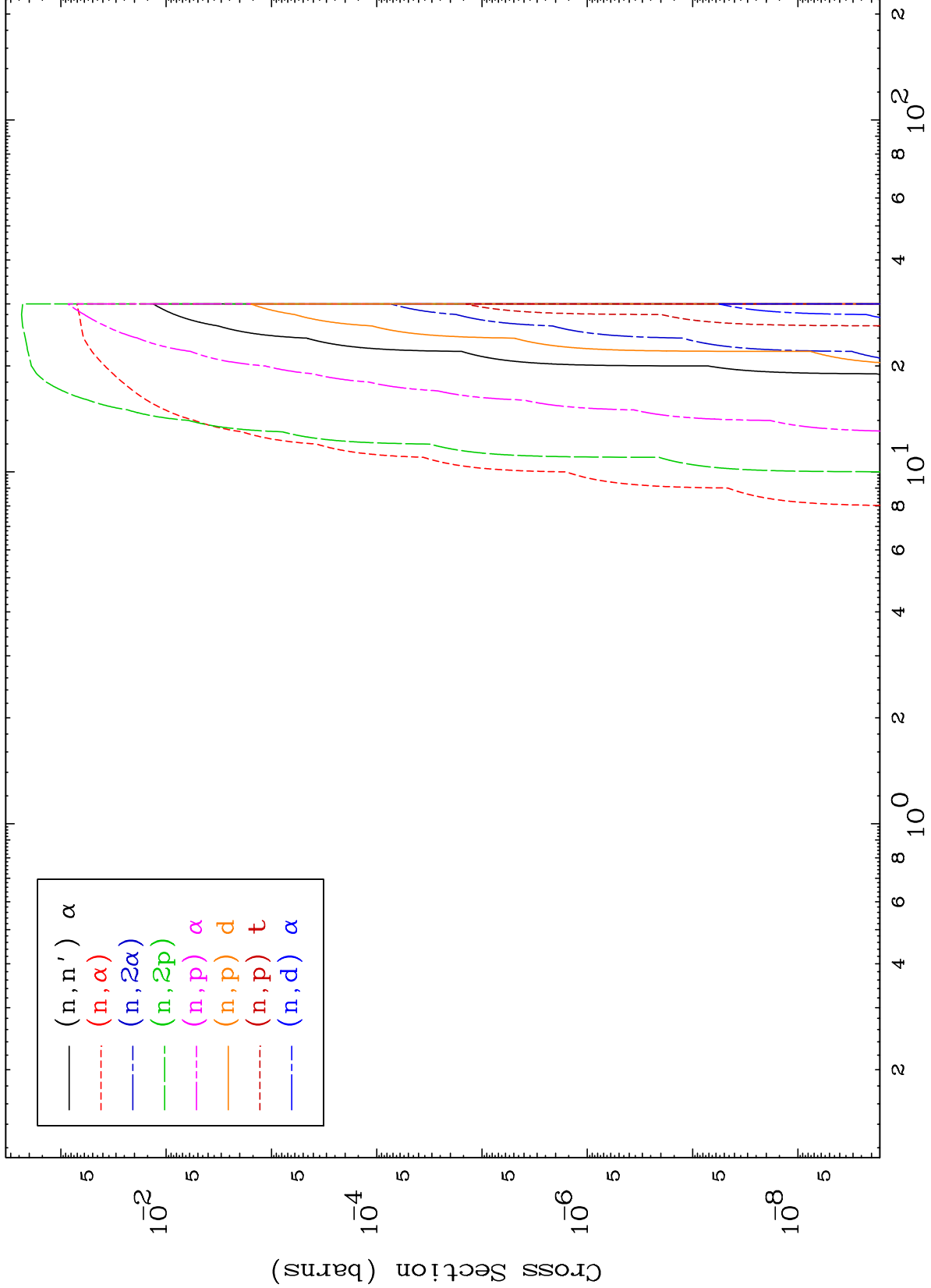


MAT 4113

α Charged Particle
0 Kelvin Cross Sections

41-Nb-89



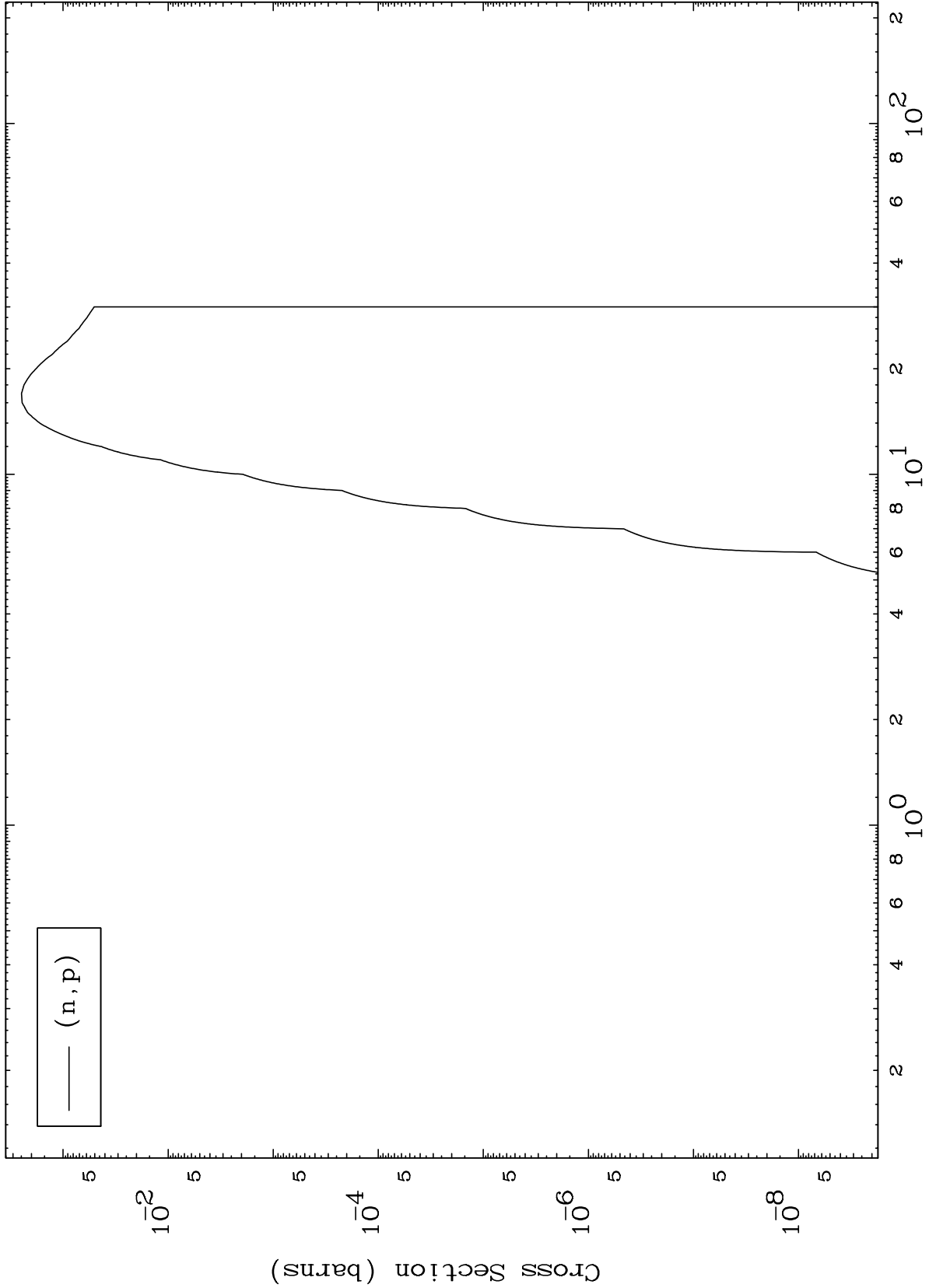


MAT 4113

(α, p) Levels

41-Nb-89

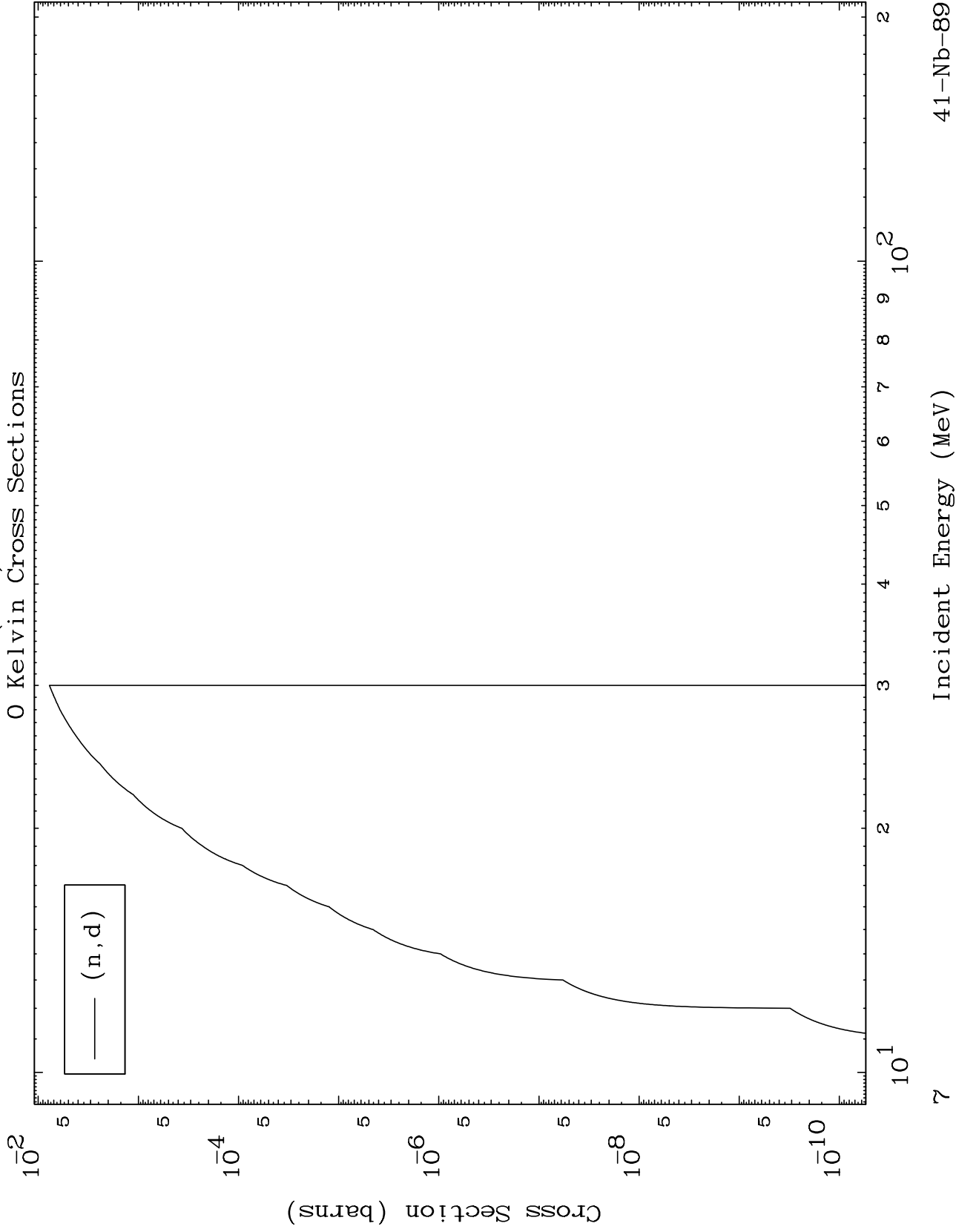
0 Kelvin Cross Sections

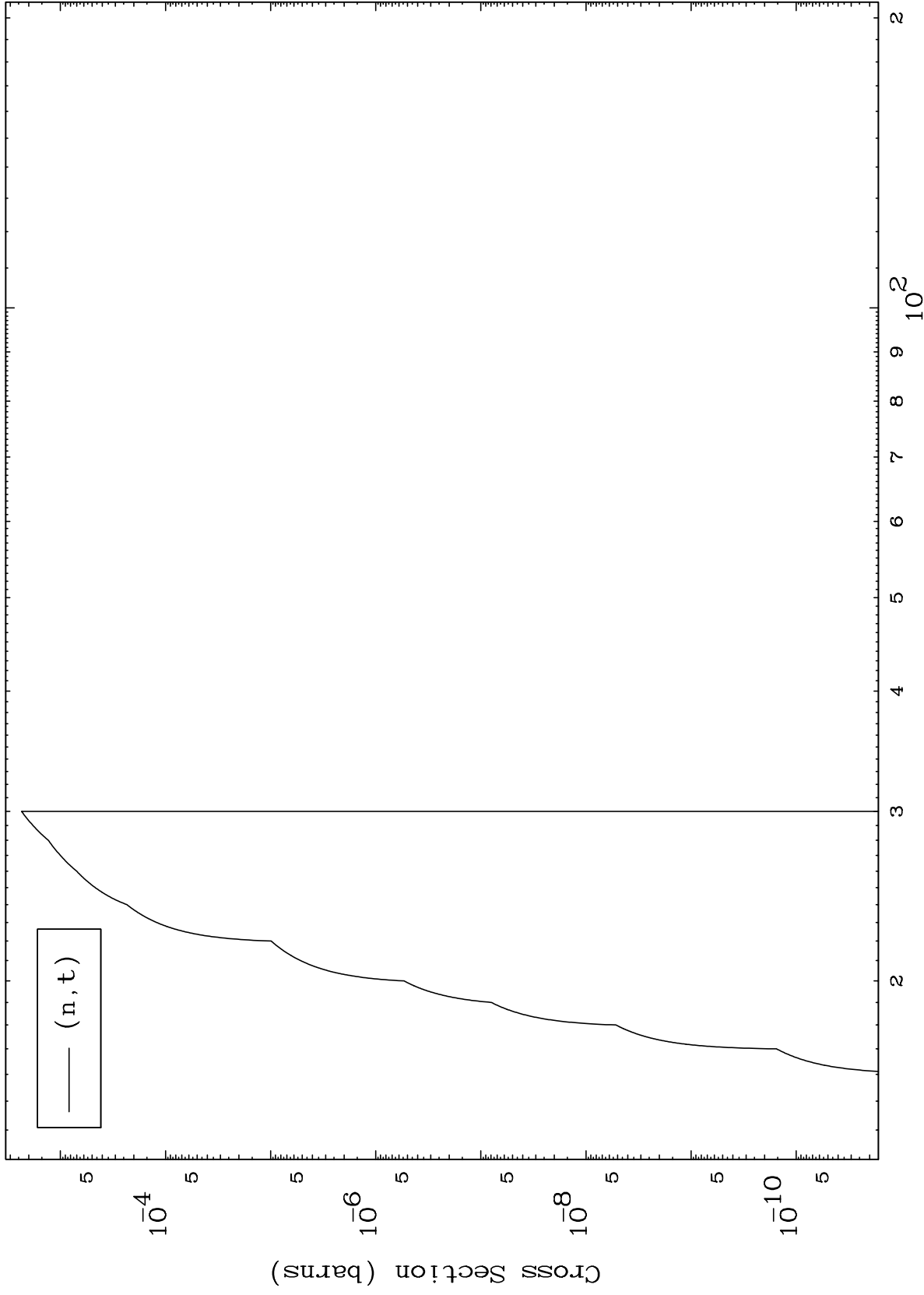


MAT 4113

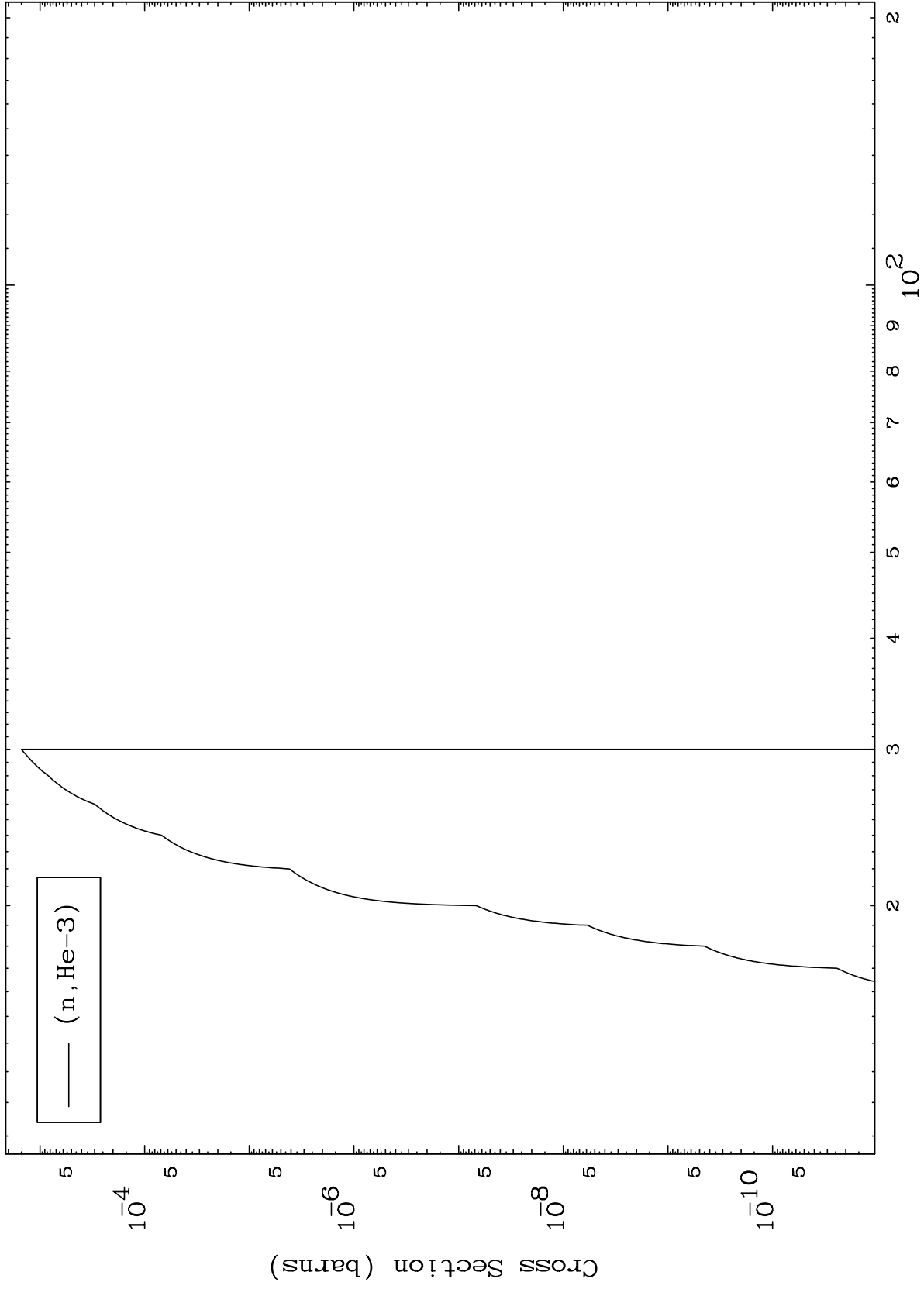
(α, d) Levels

41-Nb-89





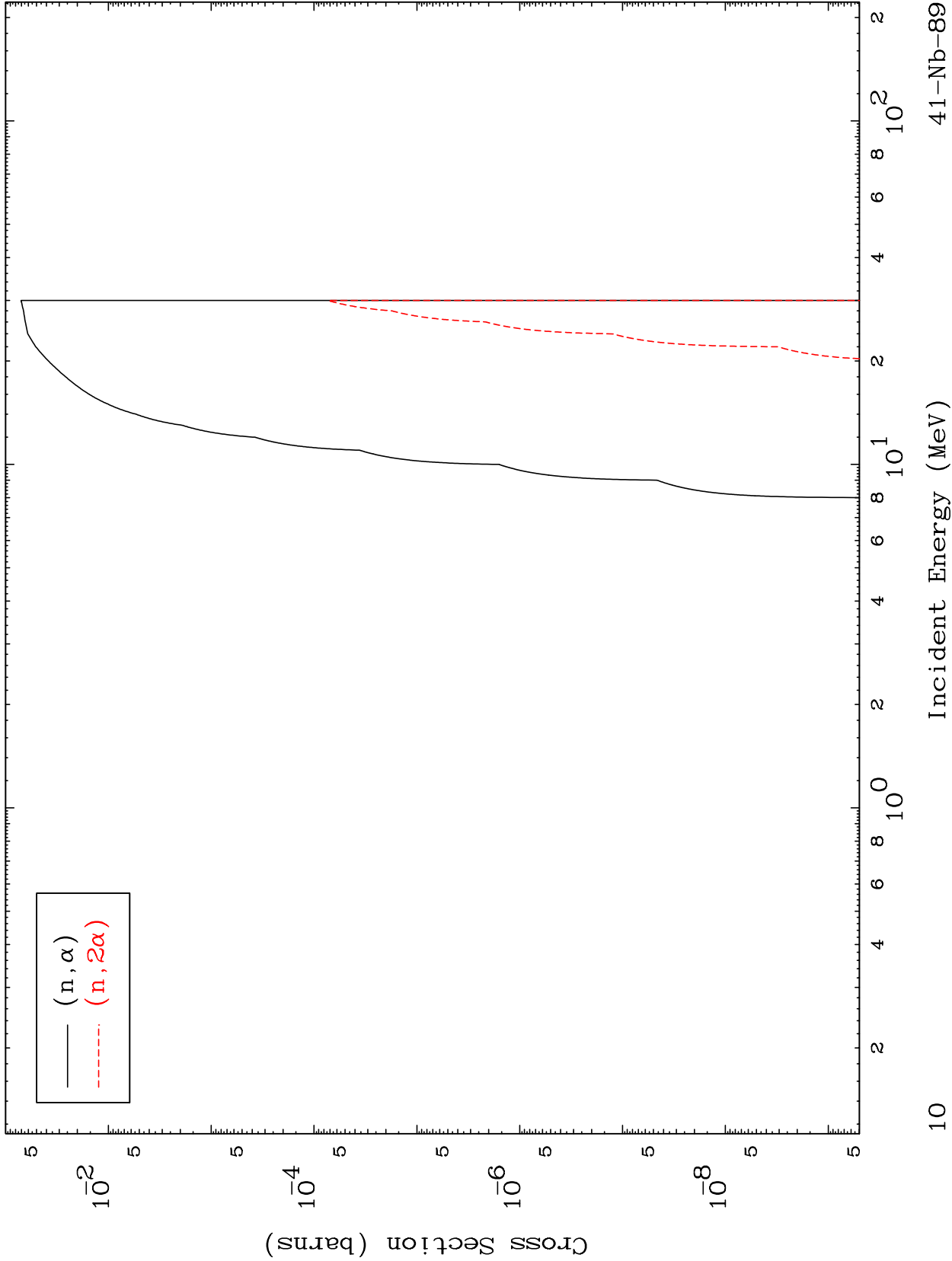
($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 4113

(α, α) Levels
0 Kelvin Cross Sections

41-Nb-89



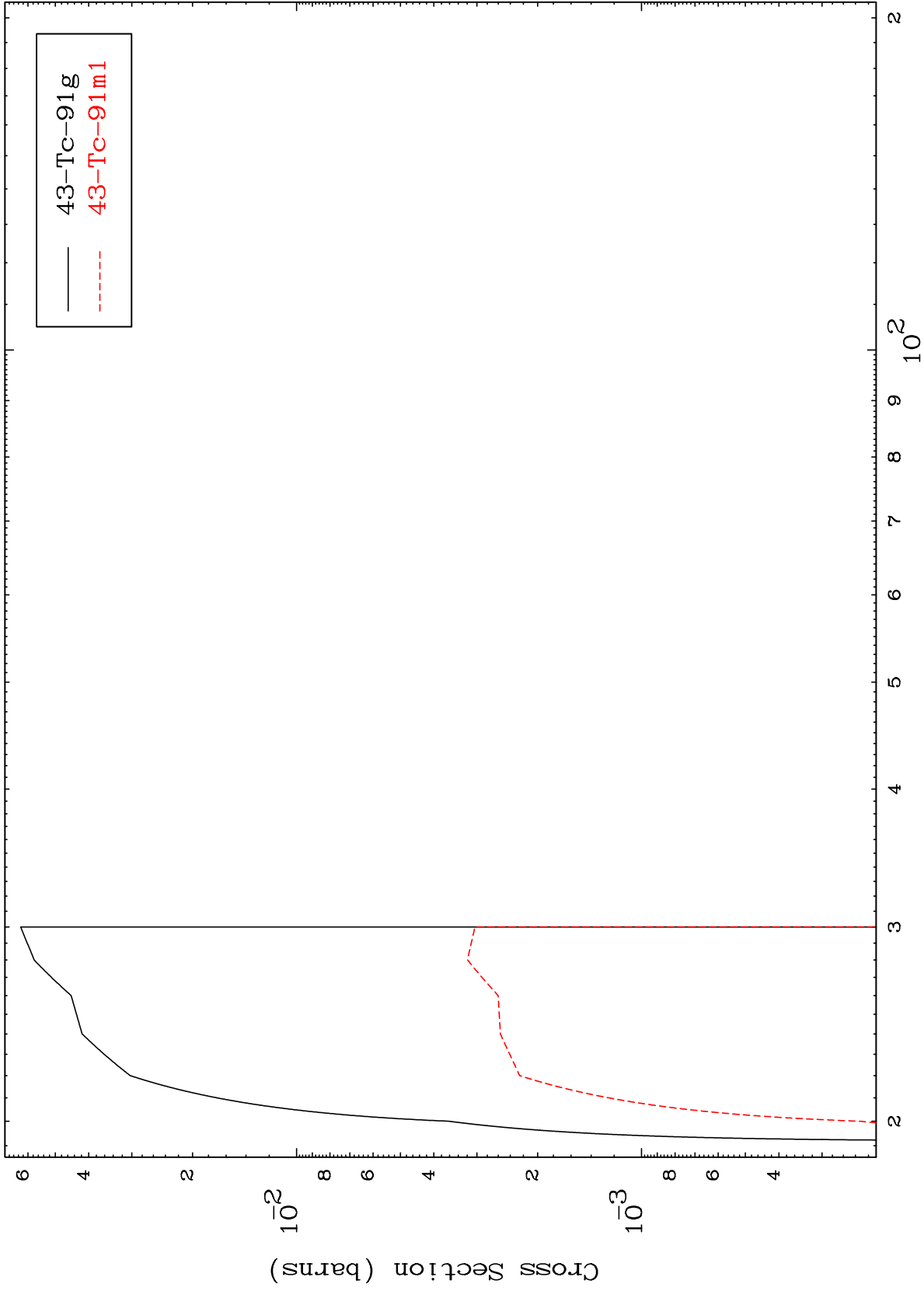
10

MAT 4113

(n,2n)

41-Nb-89

Radionuclide Production Cross Section



11

Incident Energy (MeV)

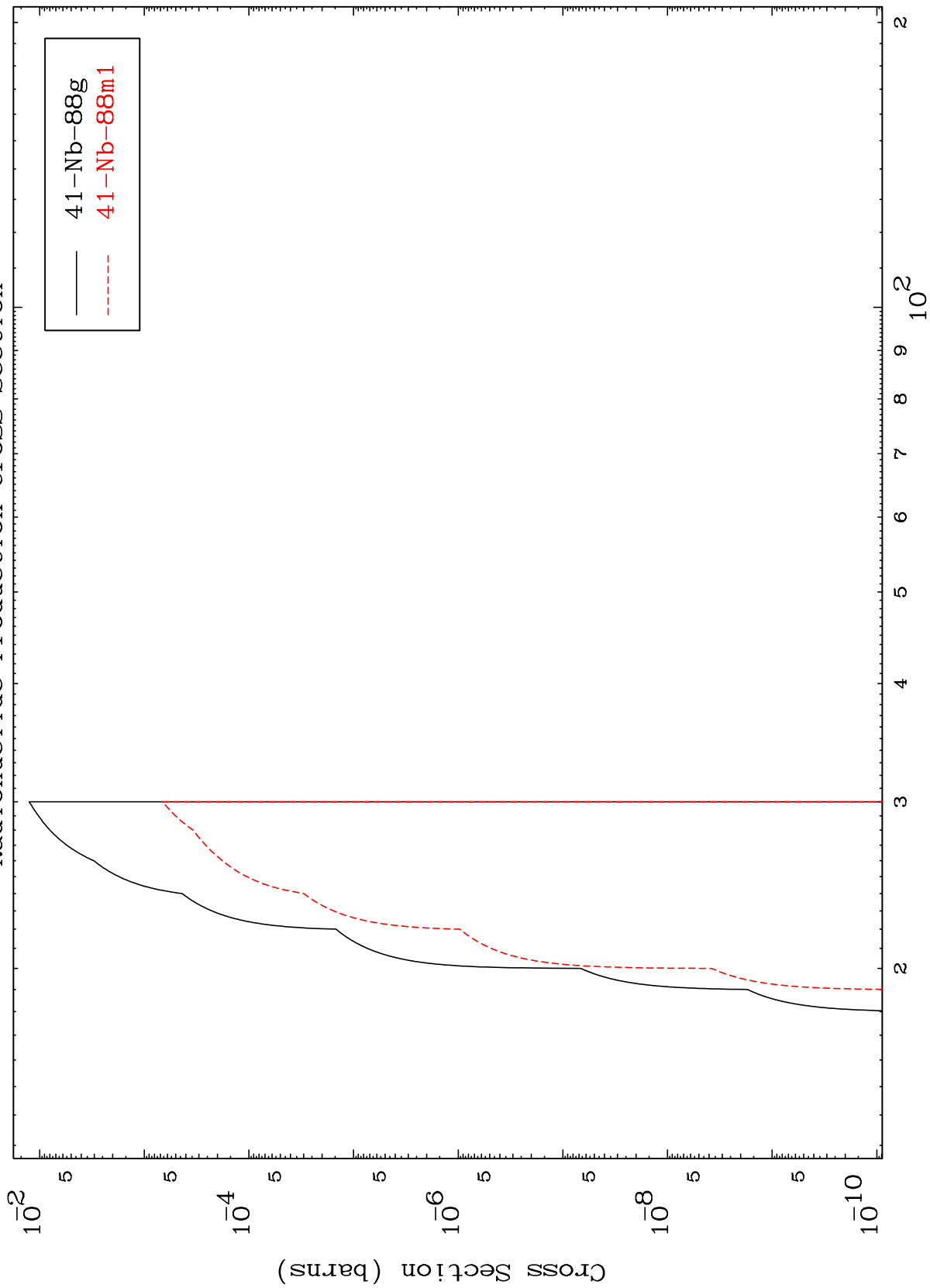
41-Nb-89

MAT 4113

$(n, n') \alpha$

41-Nb-89

Radionuclide Production Cross Section



12

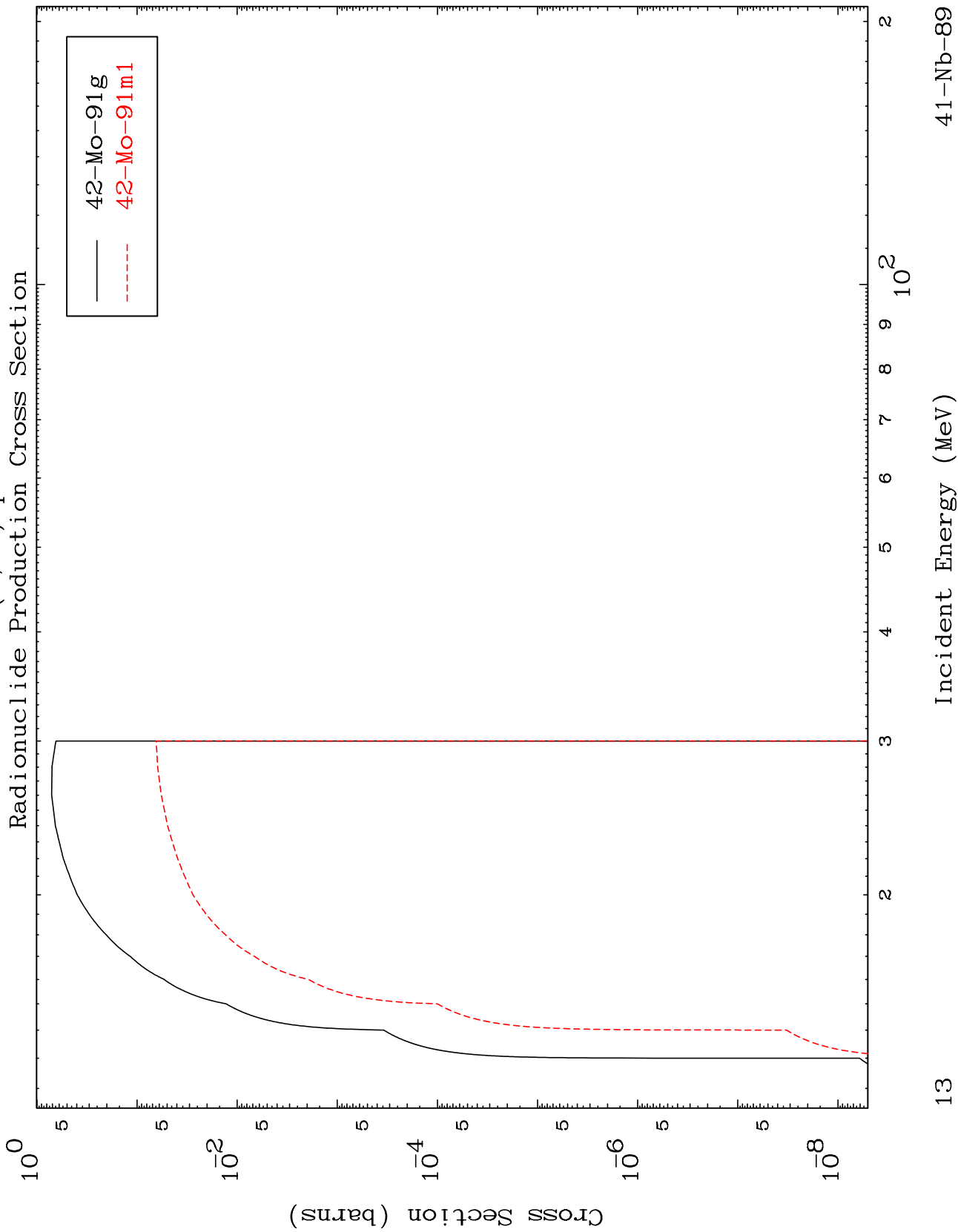
Incident Energy (MeV)

41-Nb-89

MAT 4113

(n,n') p

41-Nb-89



13

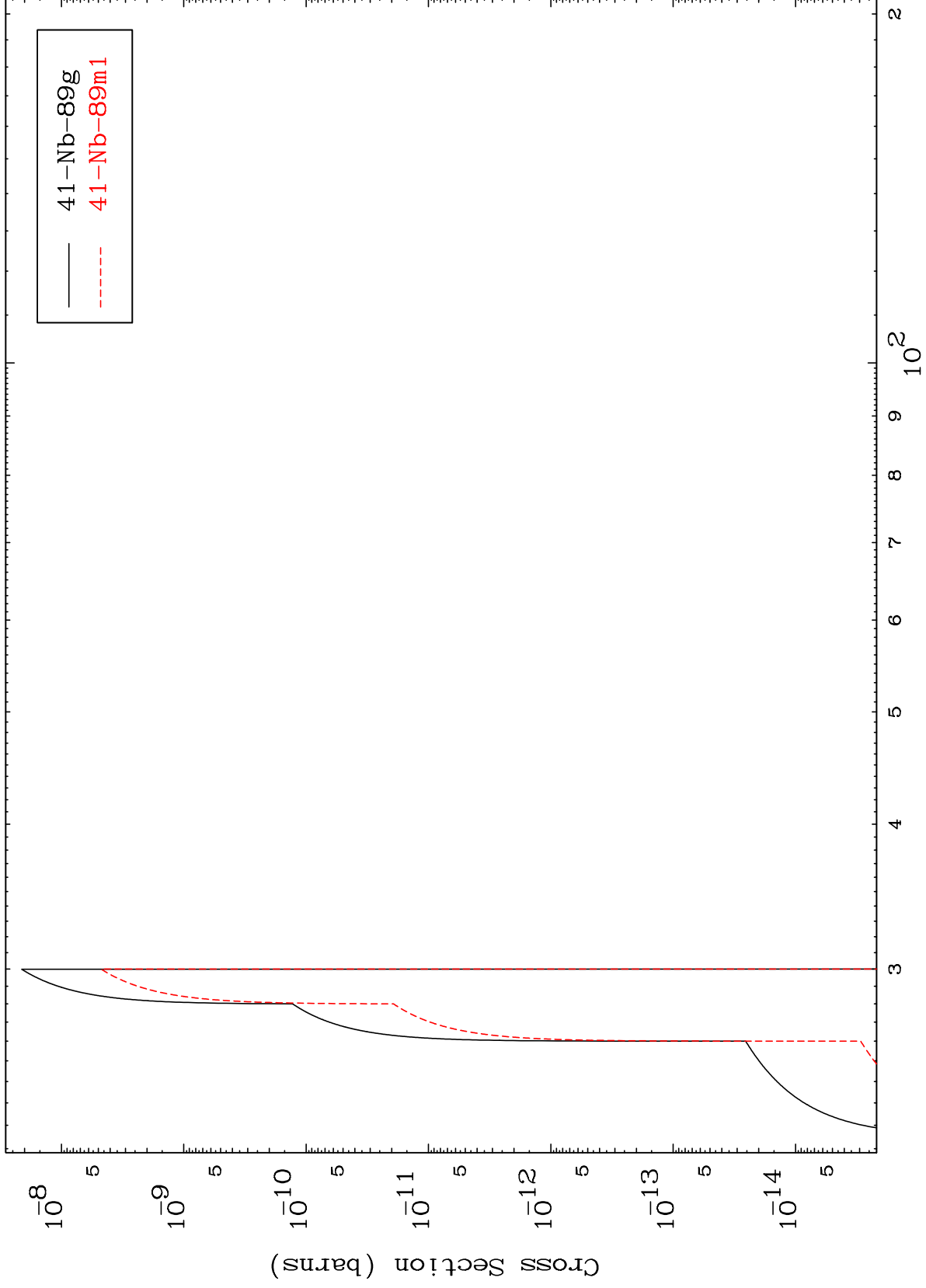
41-Nb-89

MAT 4113

(n,n') He-3

41-Nb-89

Radionuclide Production Cross Section



14

Incident Energy (MeV)

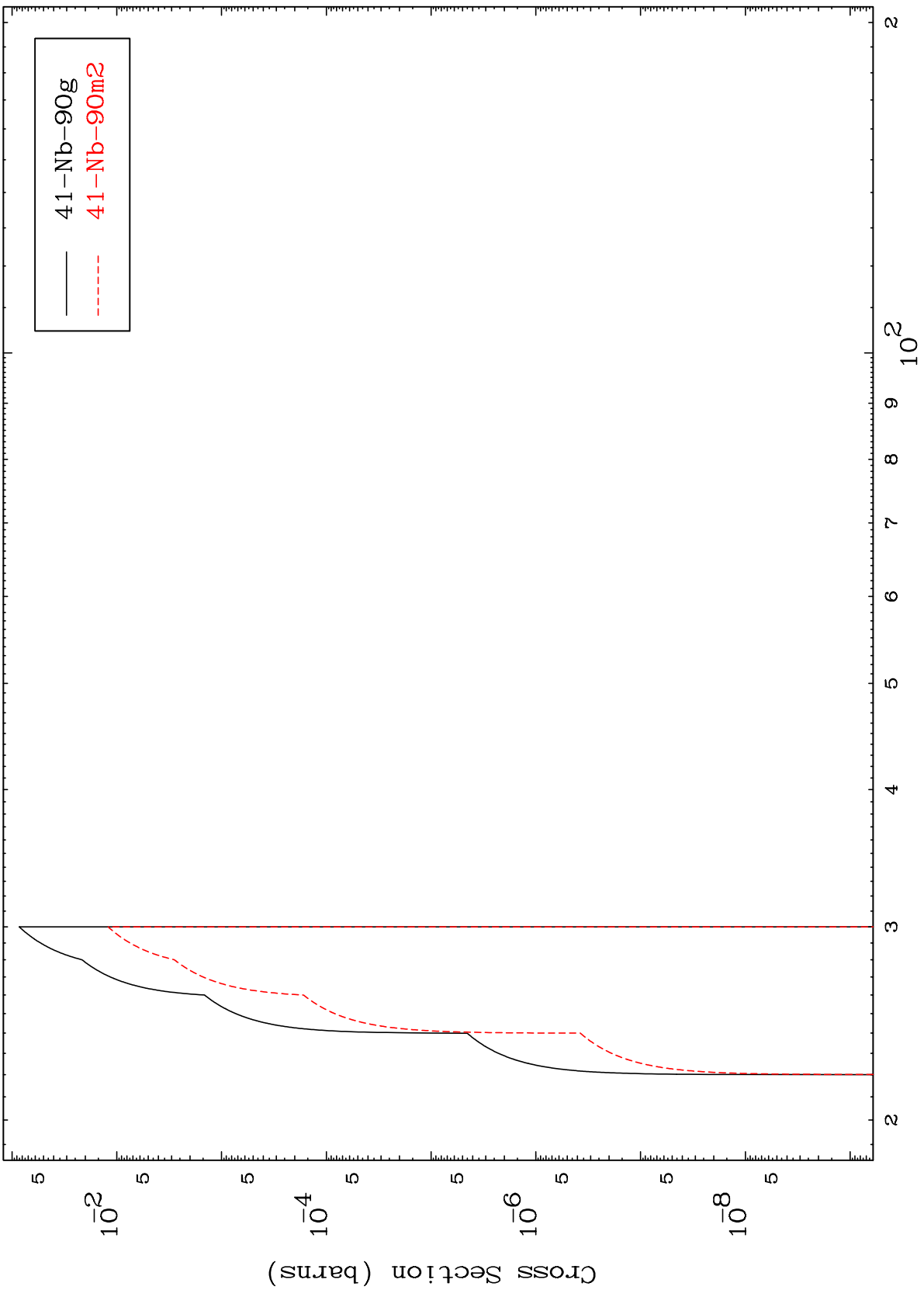
41-Nb-89

MAT 4113

(n,2n) p

41-Nb-89

Radionuclide Production Cross Section



15

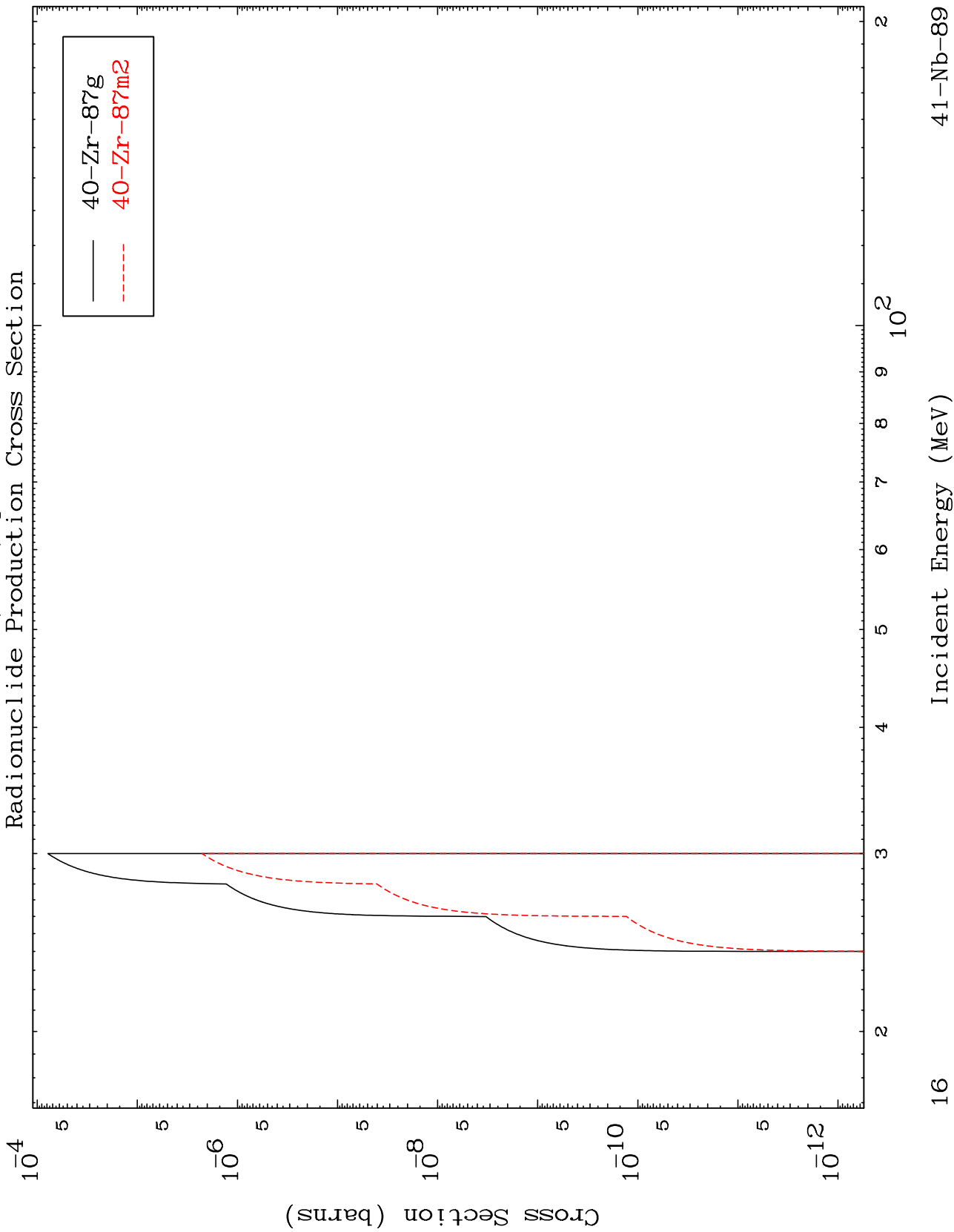
Incident Energy (MeV)

41-Nb-89

MAT 4113

(n,n') p α

41-Nb-89



16

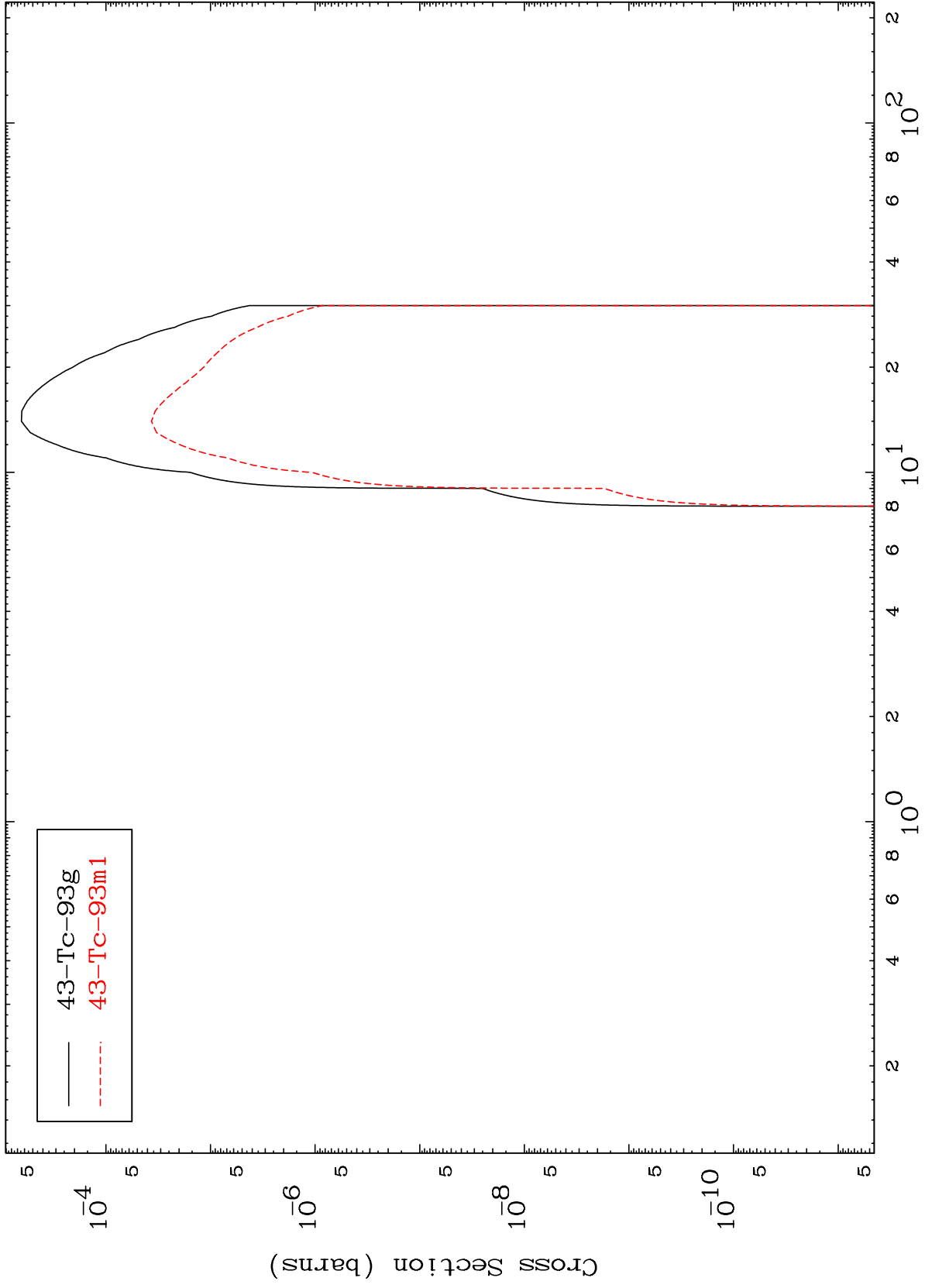
Incident Energy (MeV)

41-Nb-89

MAT 4113

41-Nb-89

(n, γ)
Radionuclide Production Cross Section



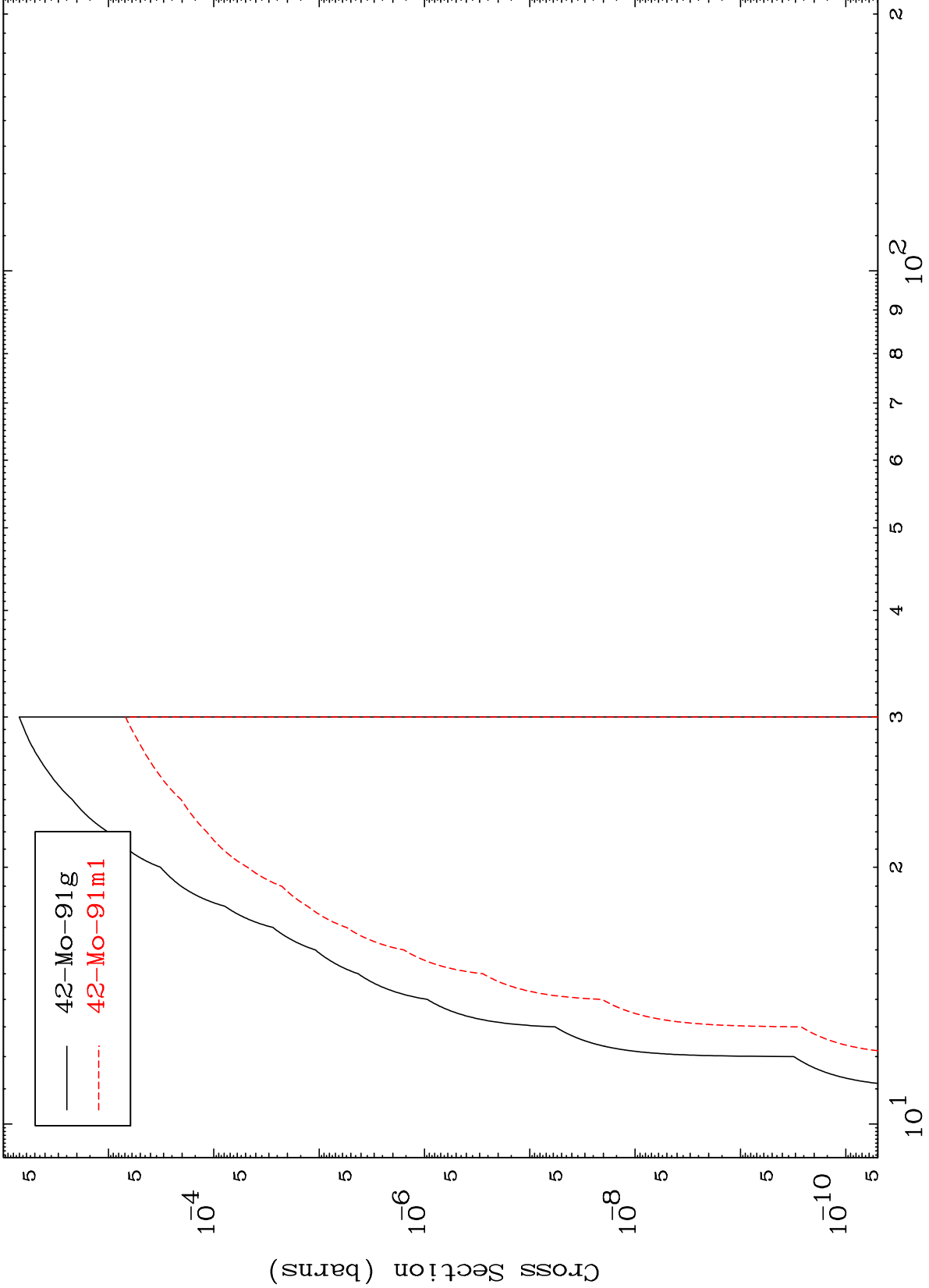
— 43-Tc-93g
- - - 43-Tc-93m1

MAT 4113

(n,d)

41-Nb-89

Radionuclide Production Cross Section

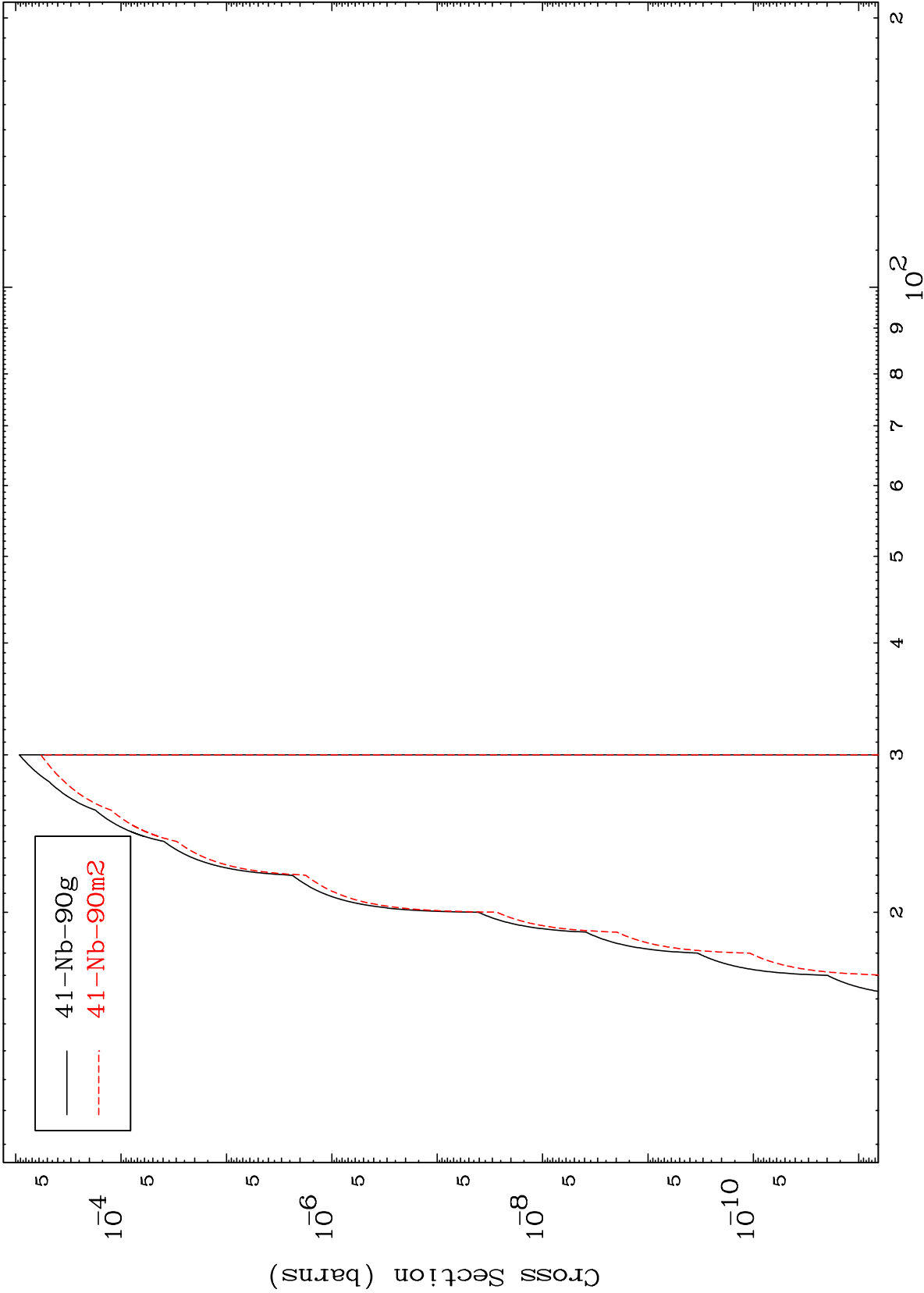


42-Mo-91g
42-Mo-91m1

Incident Energy (MeV)

41-Nb-89

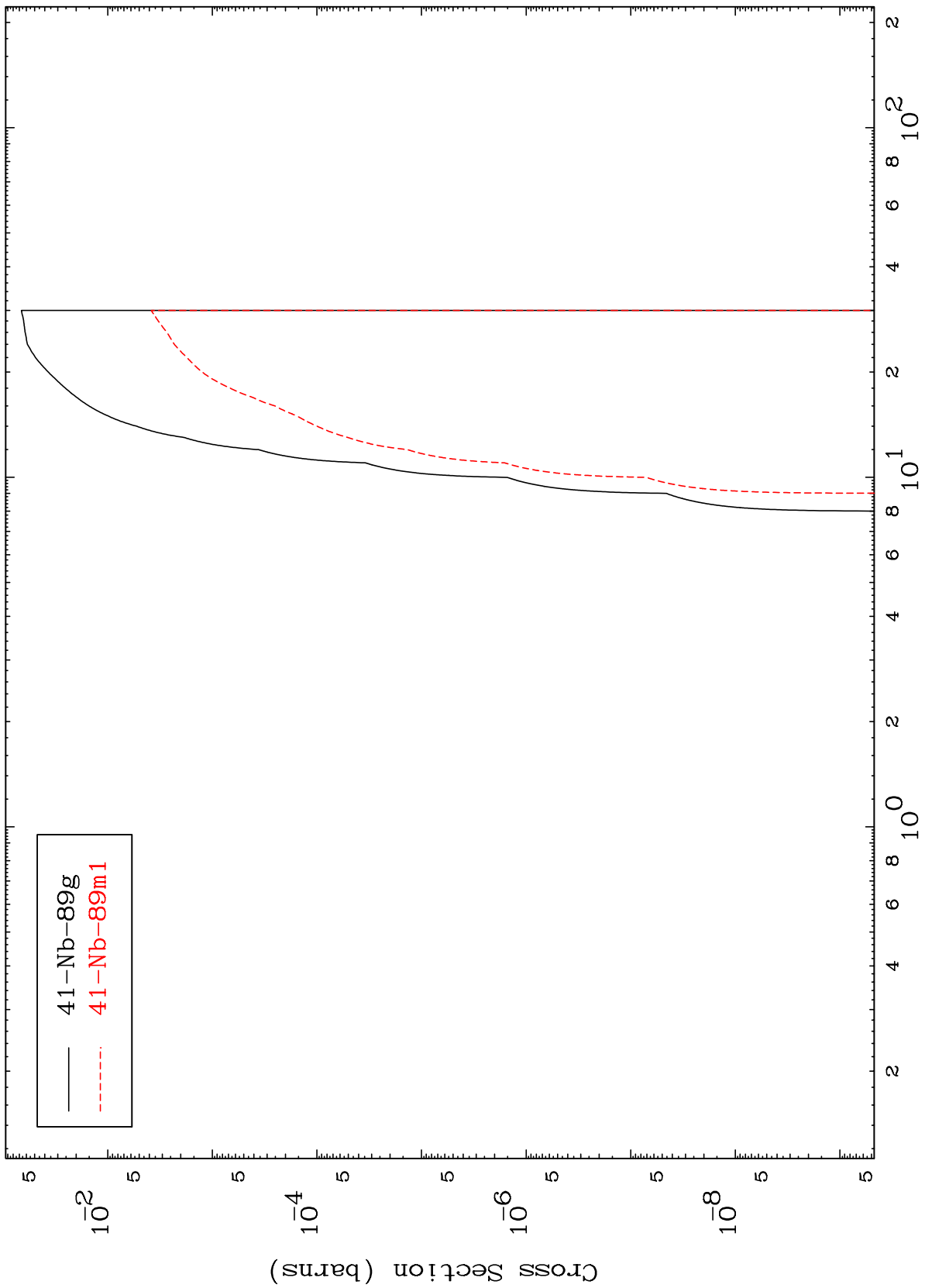
Radionuclide Production Cross Section



MAT 4113

41-Nb-89

Radionuclide Production Cross Section
(n, α)



20

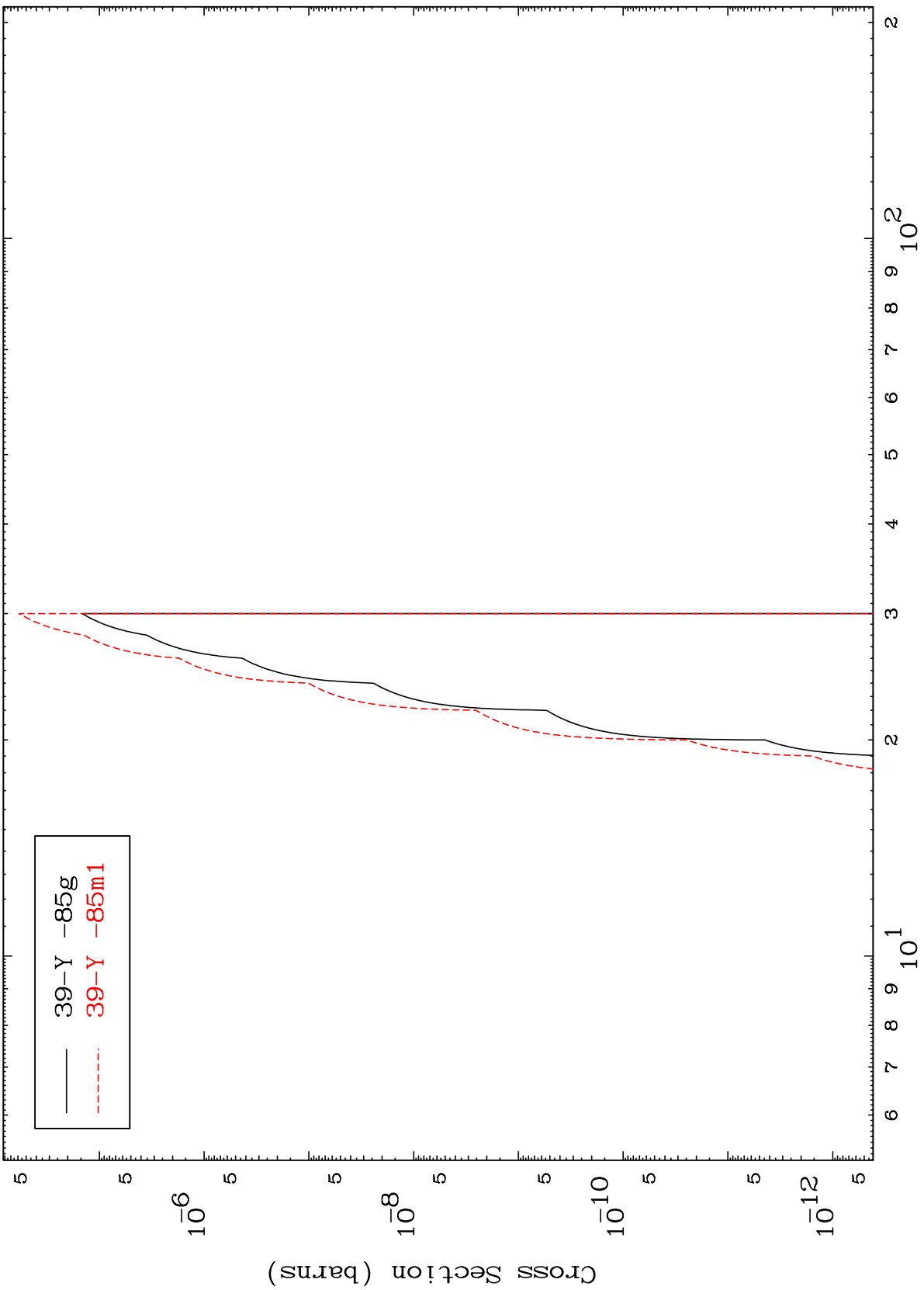
41-Nb-89

Incident Energy (MeV)

MAT 4113

41-Nb-89

(n,2α)
Radionuclide Production Cross Section



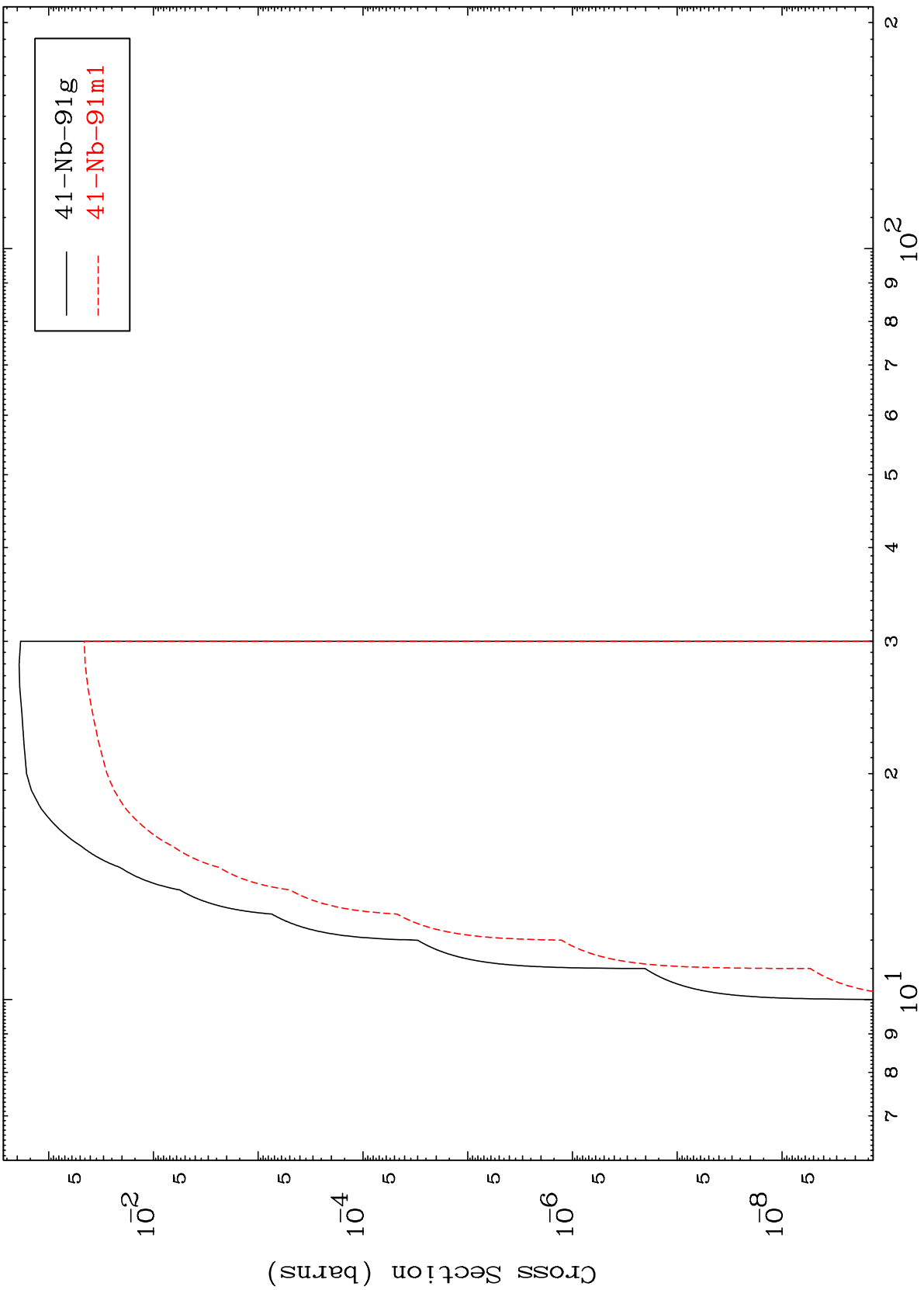
21

41-Nb-89

MAT 4113

41-Nb-89

(n,2p)
Radionuclide Production Cross Section

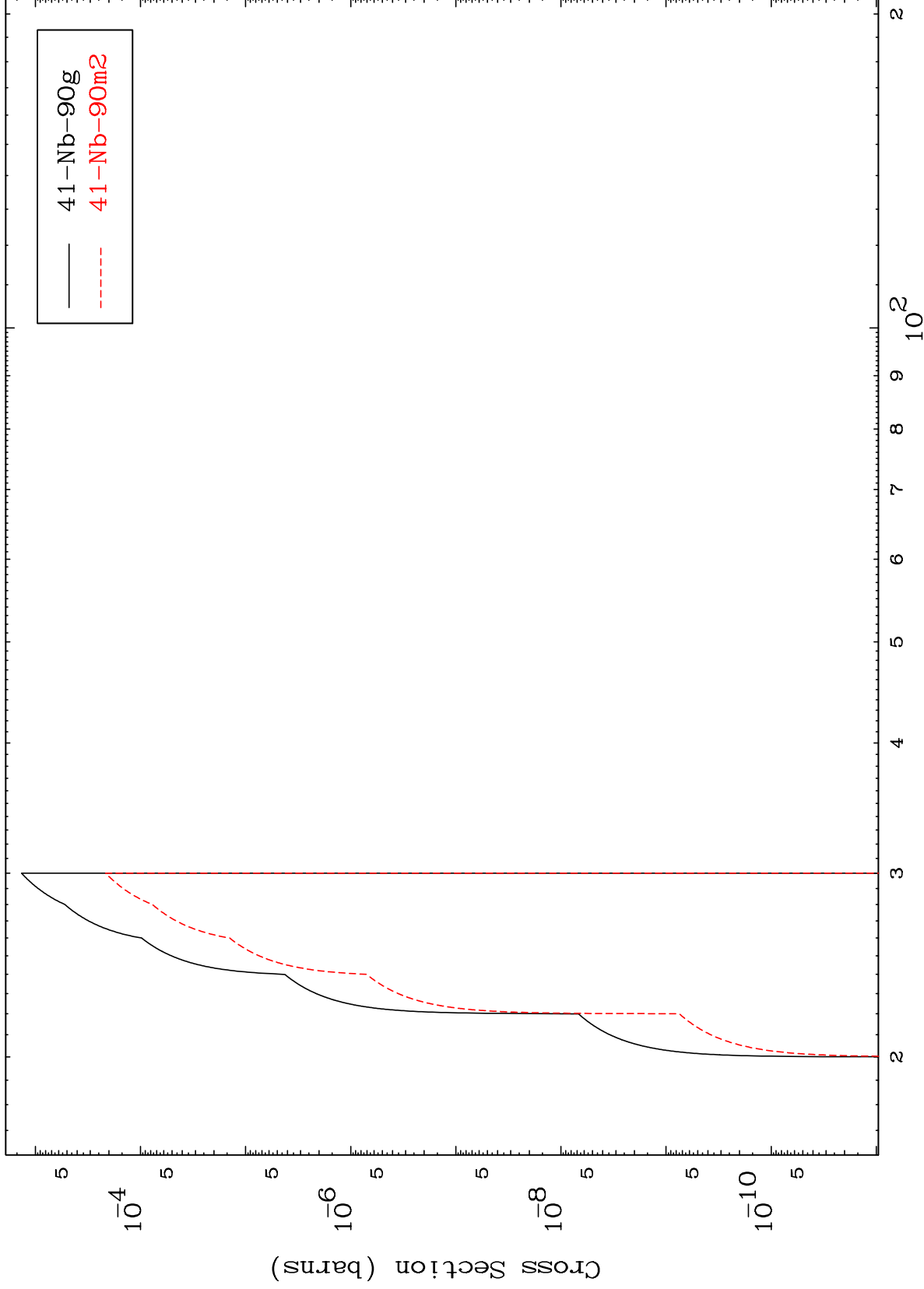


22

Incident Energy (MeV)

41-Nb-89

Radionuclide Production Cross Section

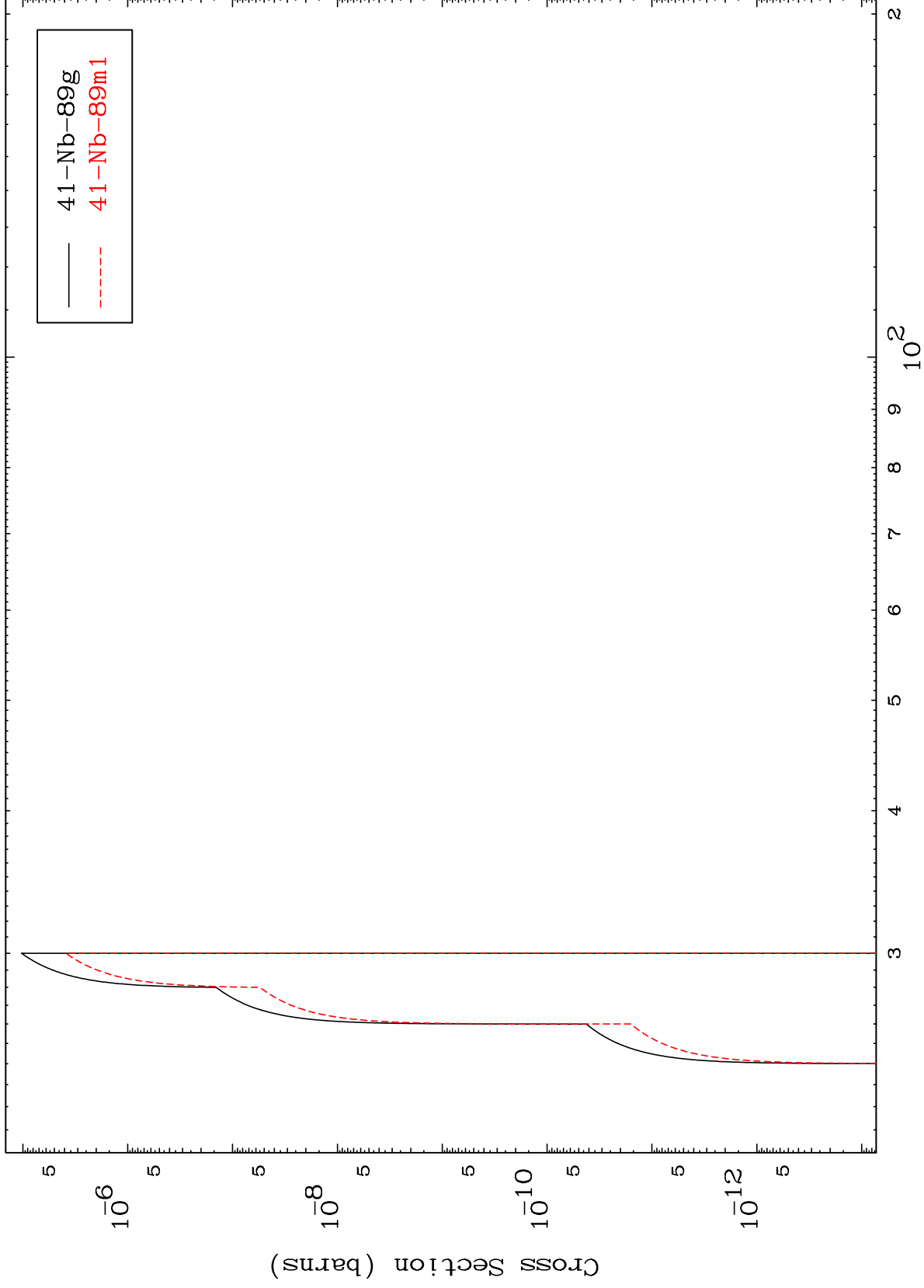


MAT 4113

(n,p) t

41-Nb-89

Radionuclide Production Cross Section



24

Incident Energy (MeV)

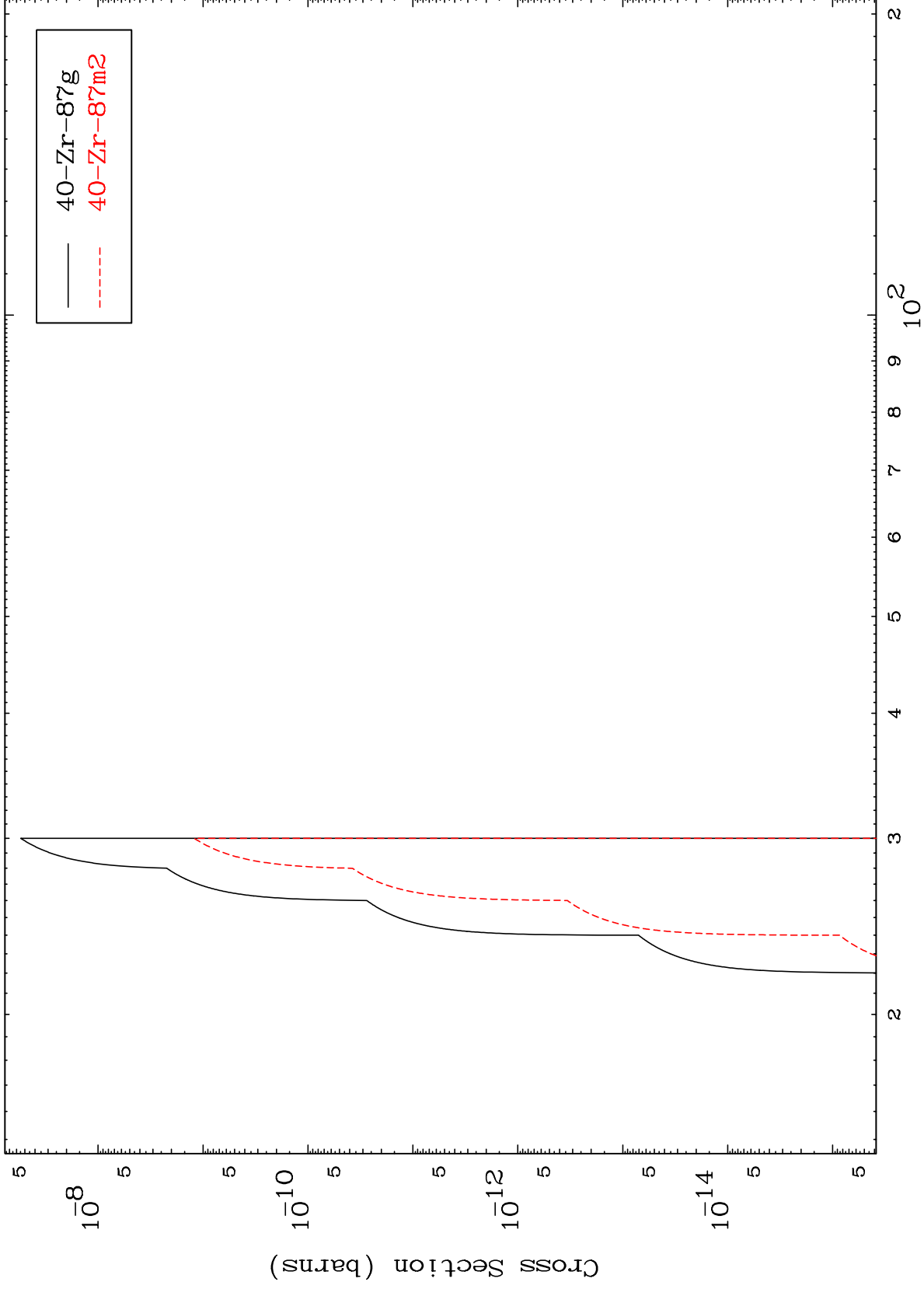
41-Nb-89

MAT 4113

(n,d) α

41-Nb-89

Radionuclide Production Cross Section



25

Incident Energy (MeV)

41-Nb-89