

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

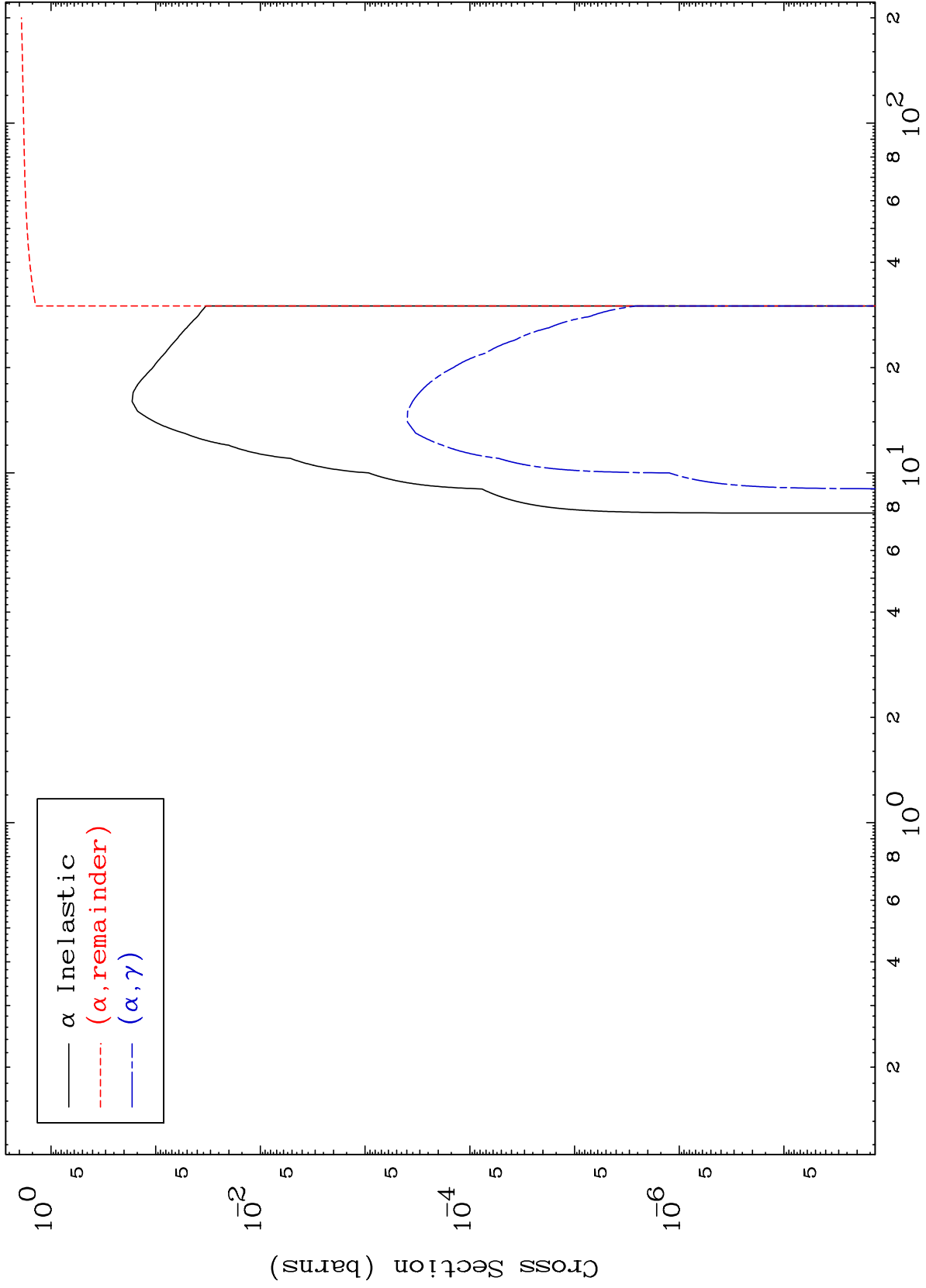
Press Mouse Button to Start

MAT 4113

α Major

41-Nb-89

0 Kelvin Cross Sections

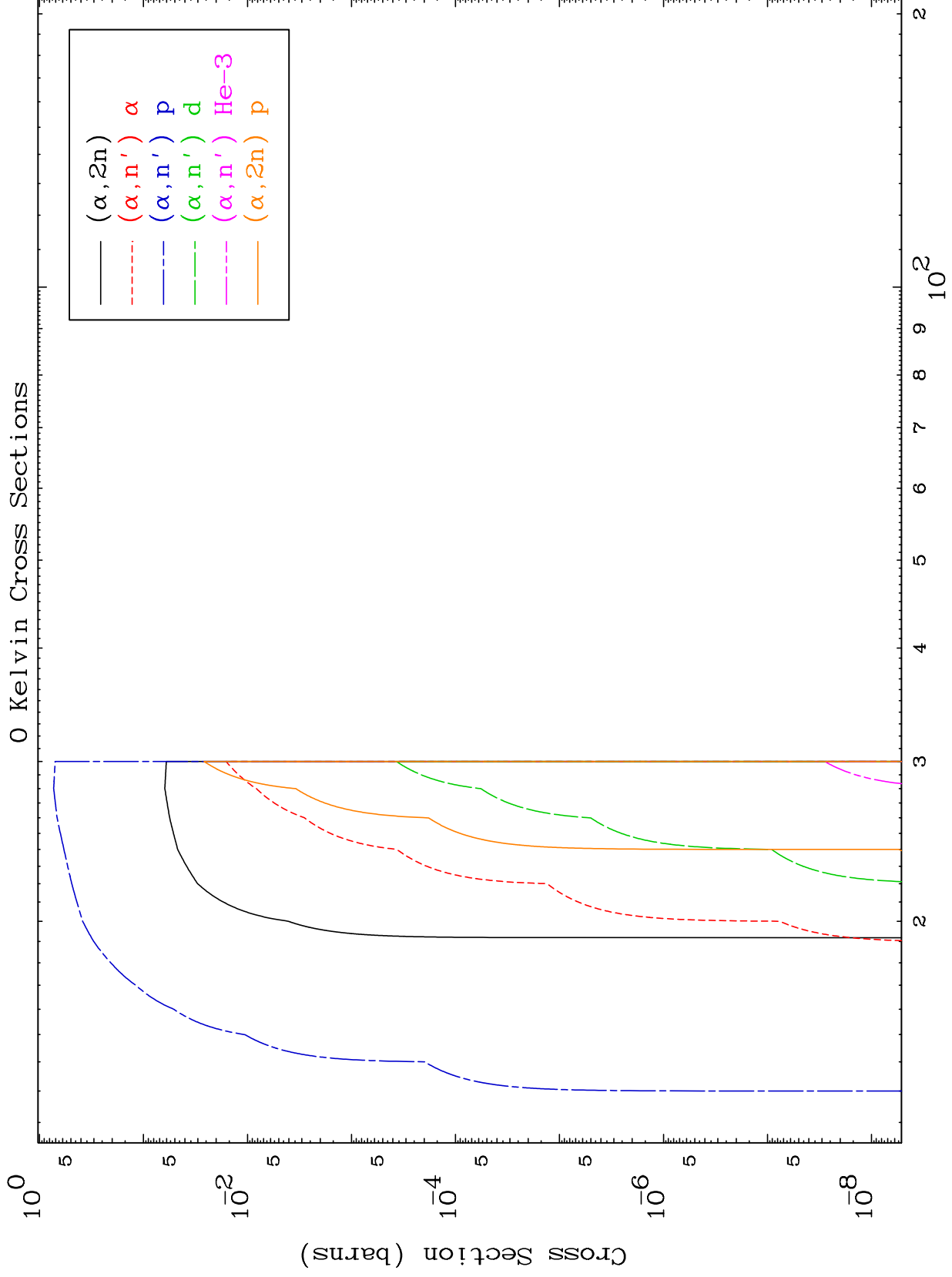


α Inelastic
(α , remainder)
(α , γ)

MAT 4113

α Neutron Production
0 Kelvin Cross Sections

41-Nb-89



2

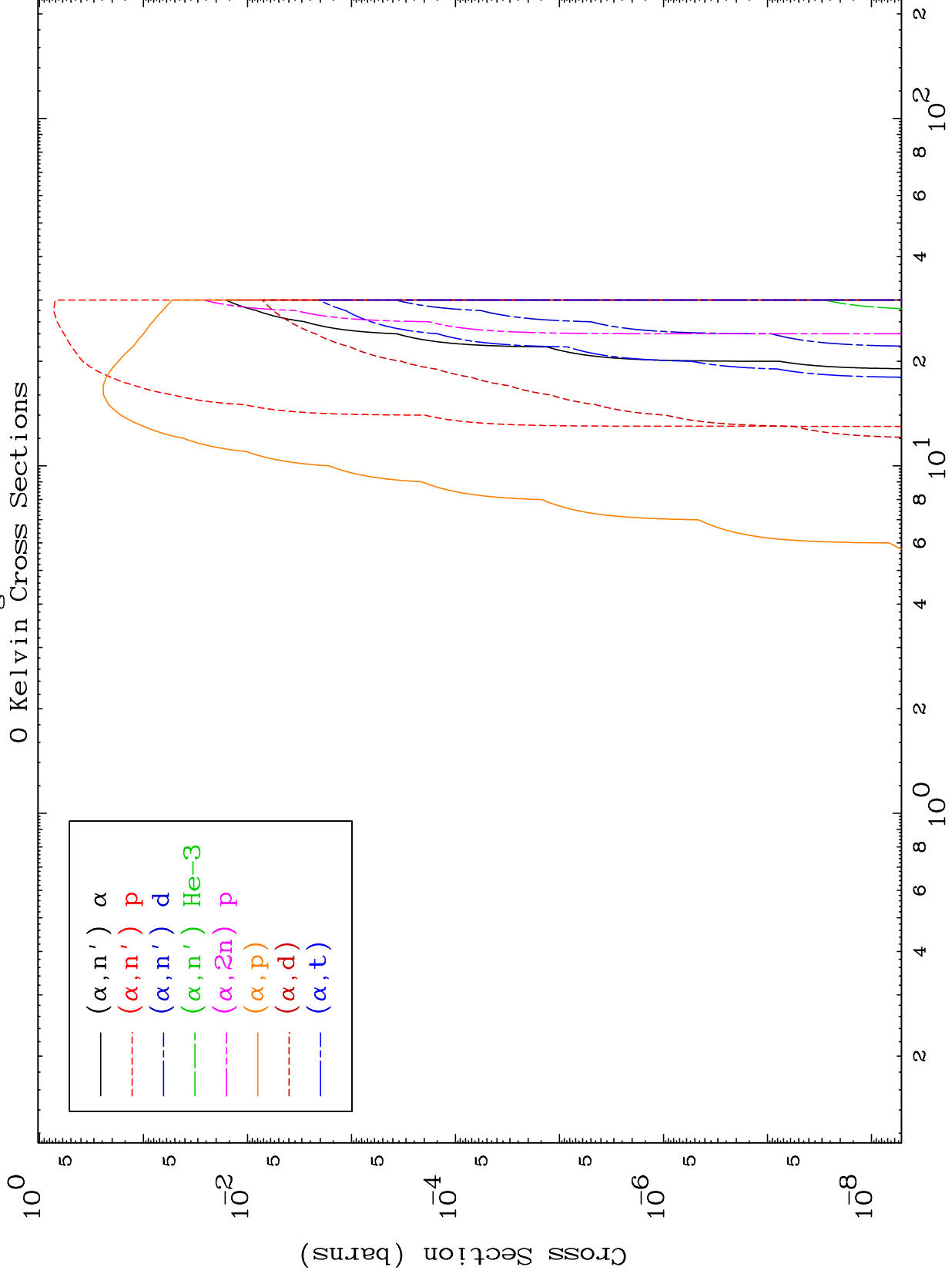
Incident Energy (MeV)

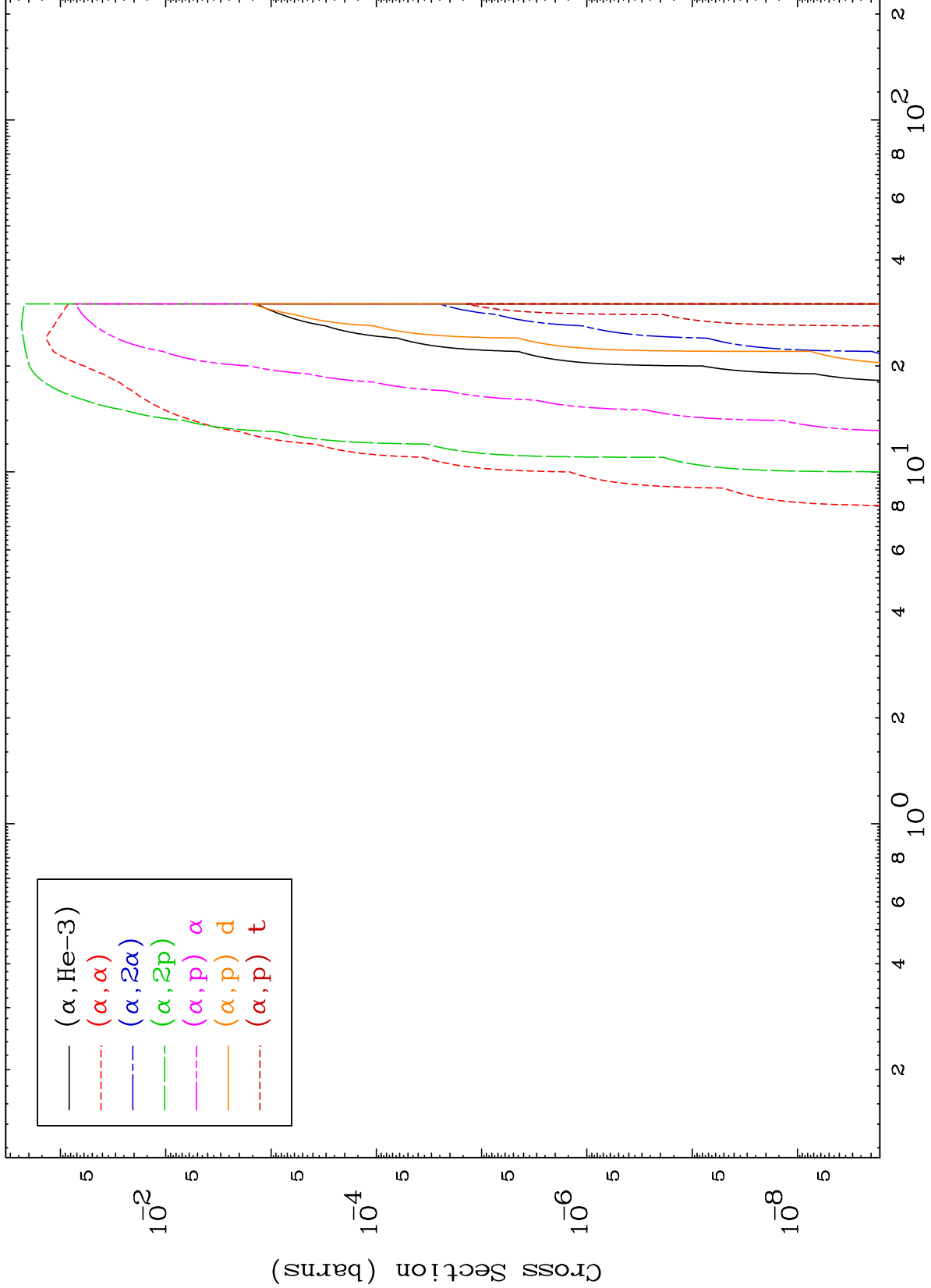
41-Nb-89

MAT 4113

α Charged Particle
0 Kelvin Cross Sections

41-Nb-89



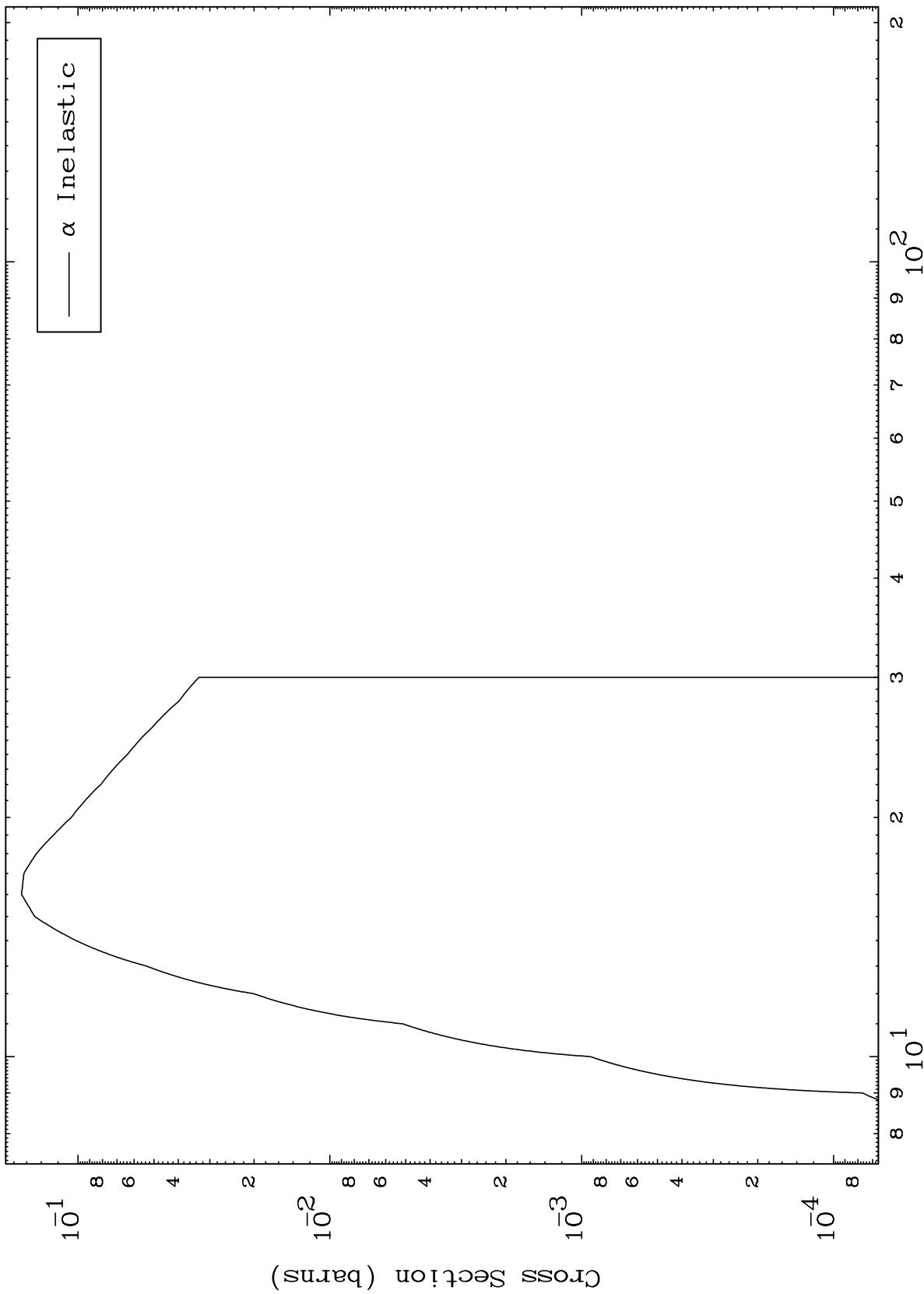


MAT 4113

(α, n') Level

41-Nb-89

0 Kelvin Cross Sections



5

Incident Energy (MeV)

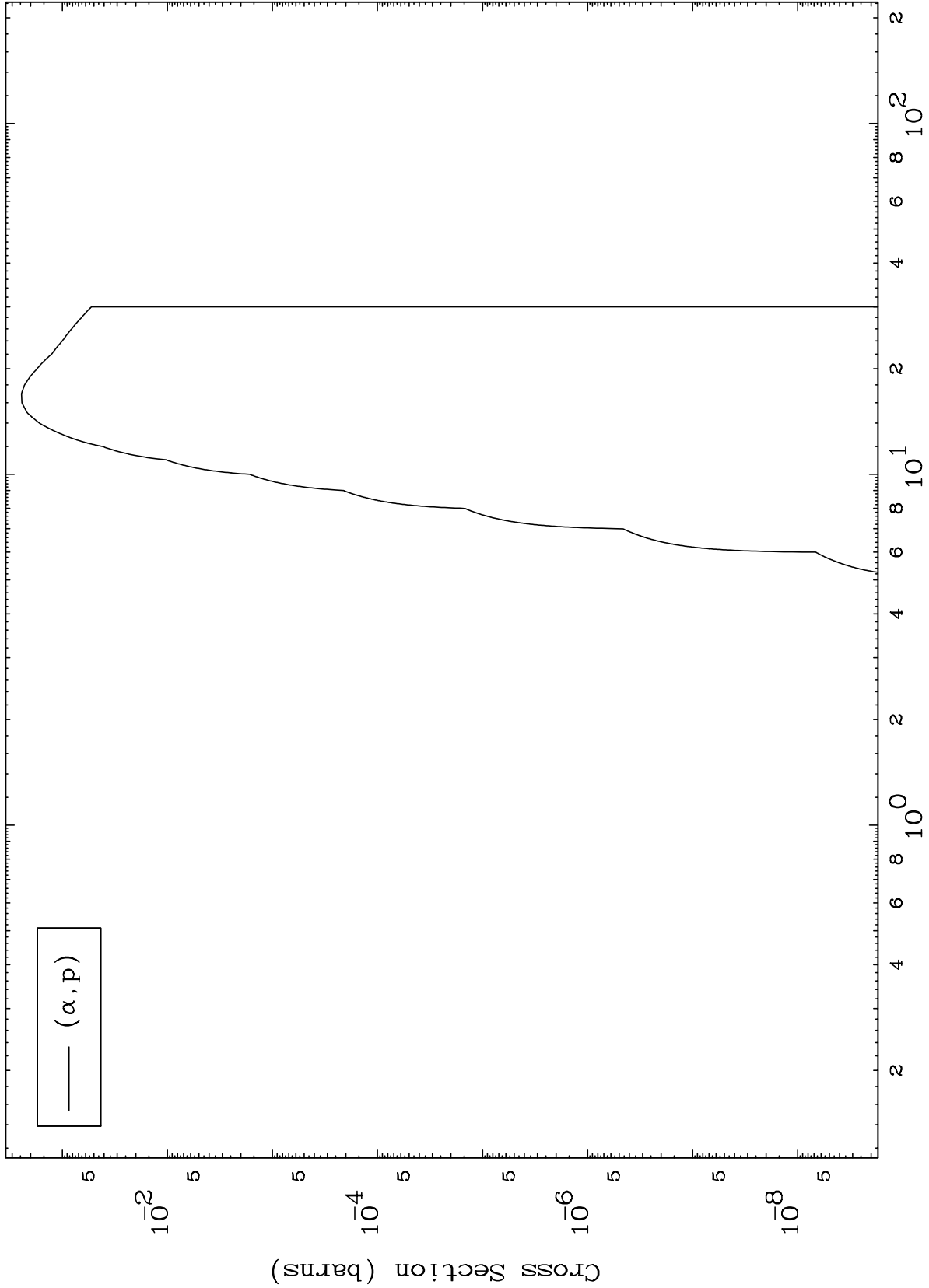
41-Nb-89

MAT 4113

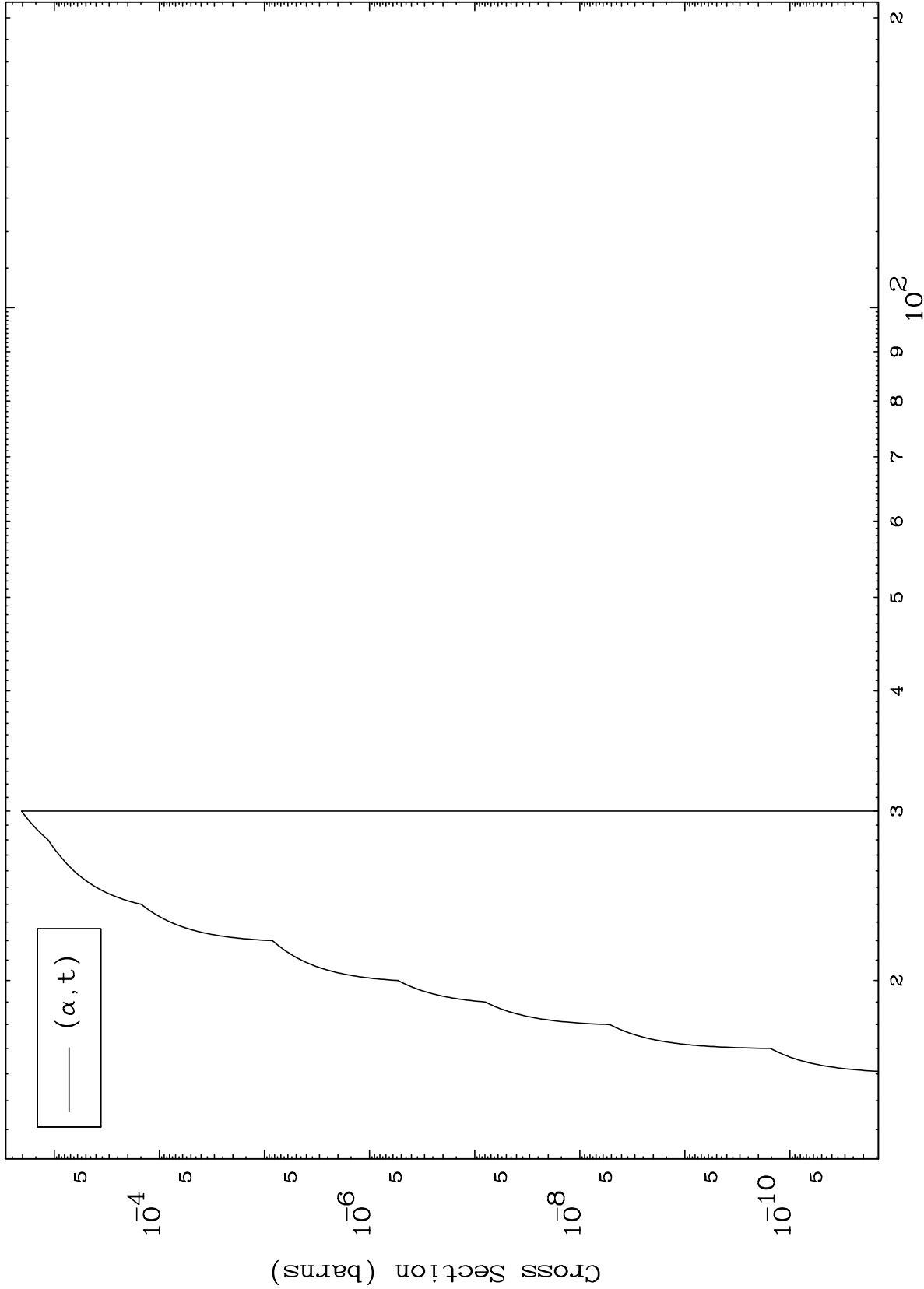
(α, p) Levels

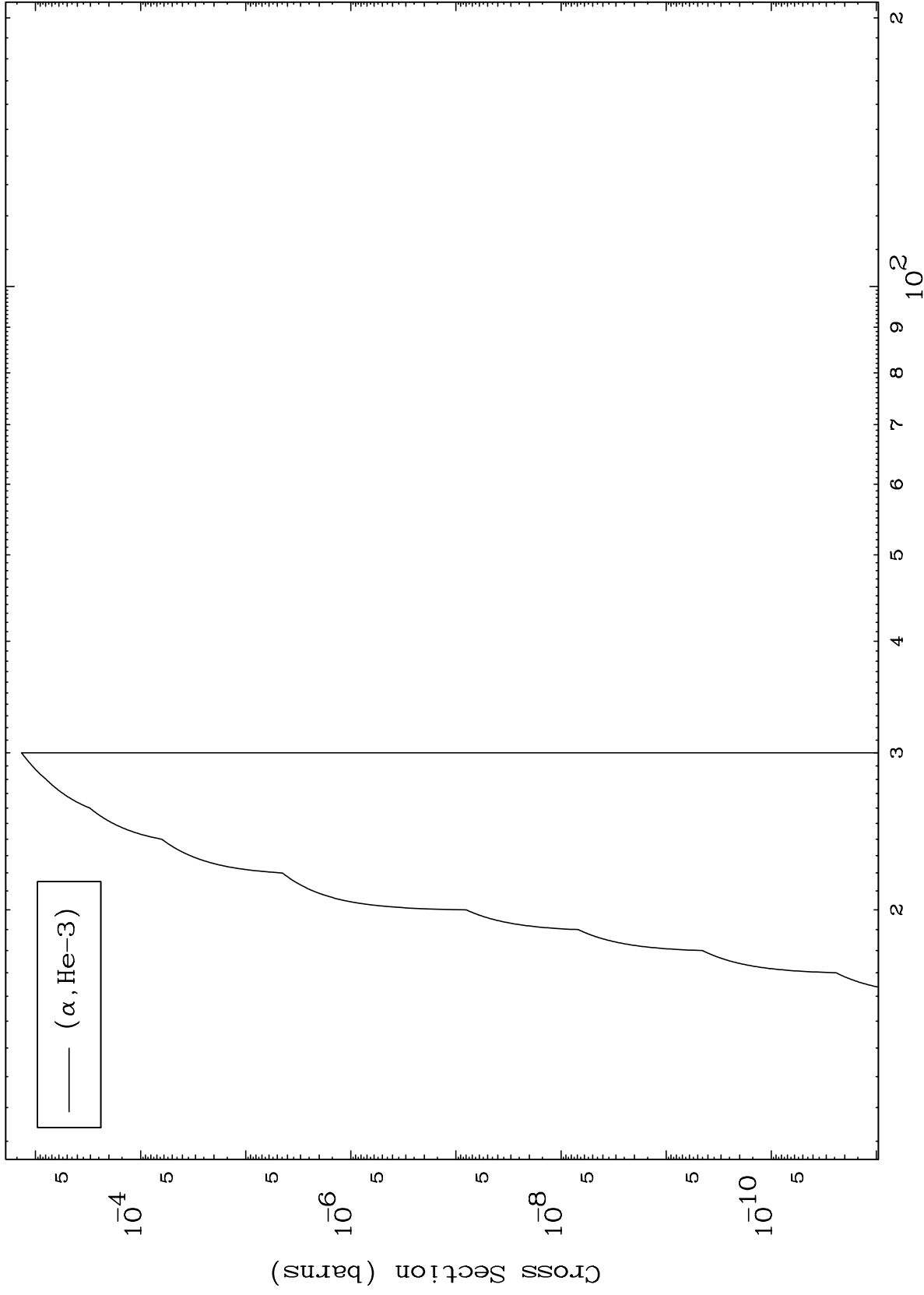
41-Nb-89

0 Kelvin Cross Sections



0 Kelvin Cross Sections



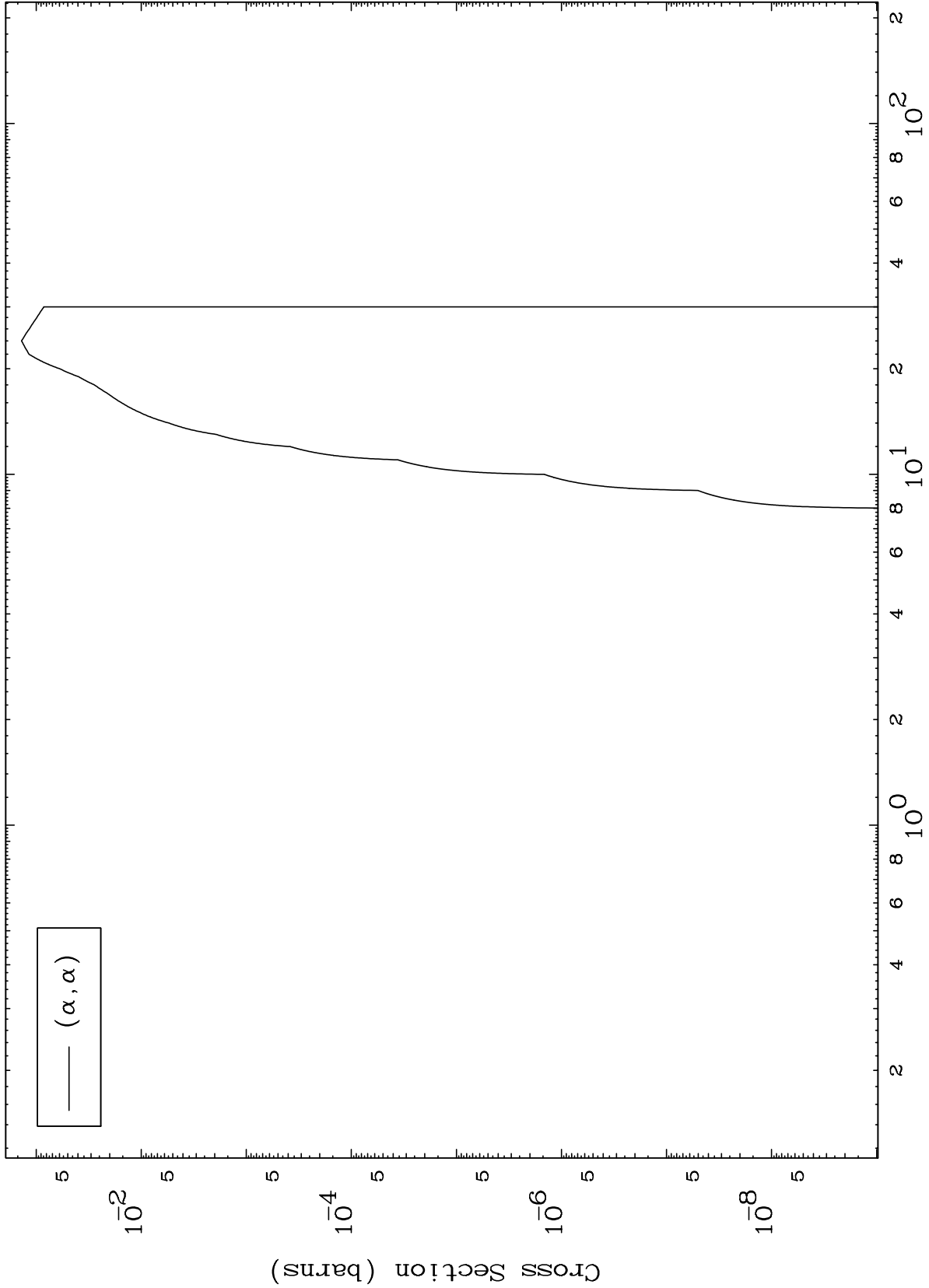


MAT 4113

(α, α) Levels

41-Nb-89

0 Kelvin Cross Sections



10

Incident Energy (MeV)

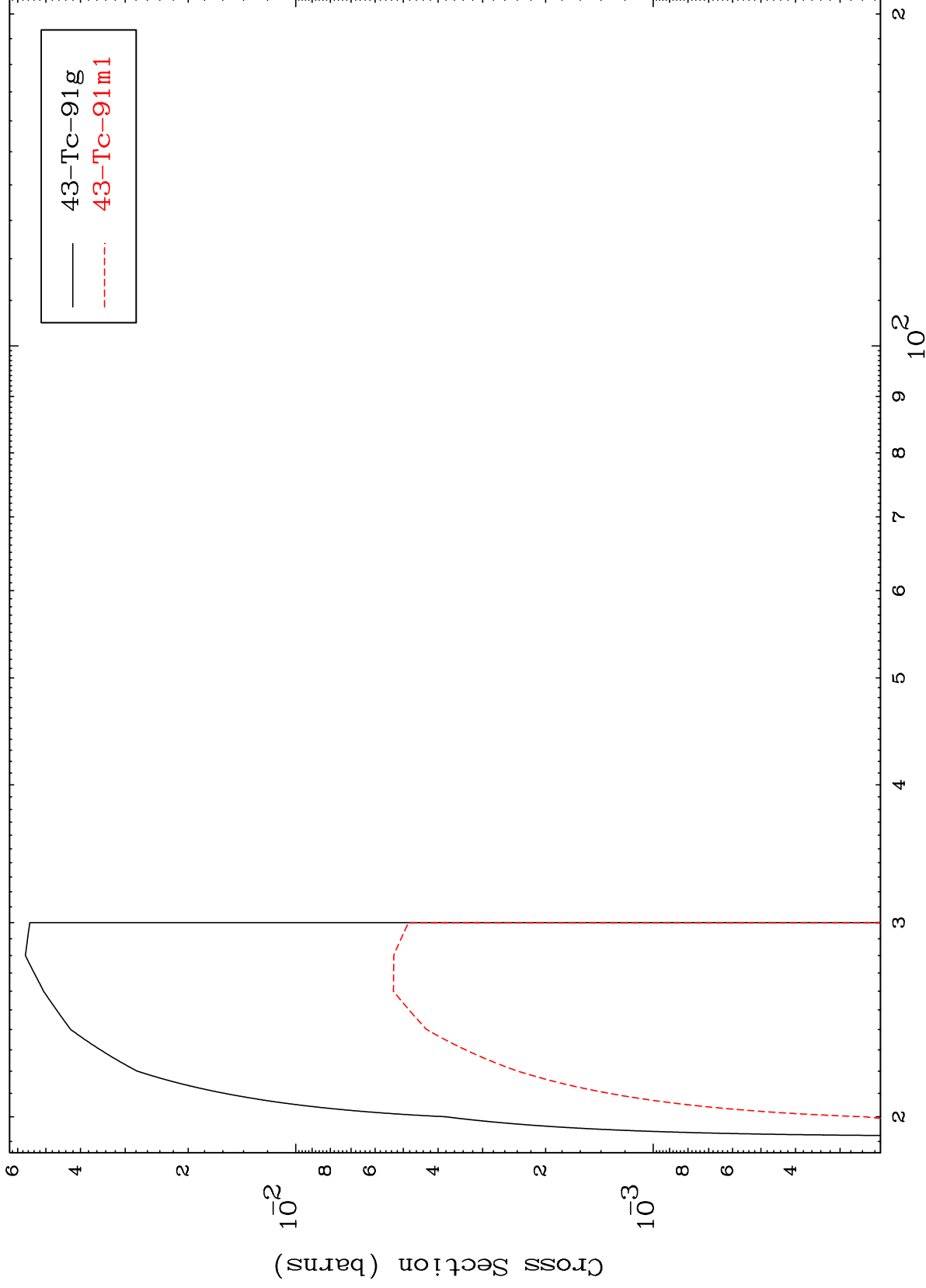
41-Nb-89

MAT 4113

($\alpha, 2n$)

41-Nb-89

Radionuclide Production Cross Section



11

Incident Energy (MeV)

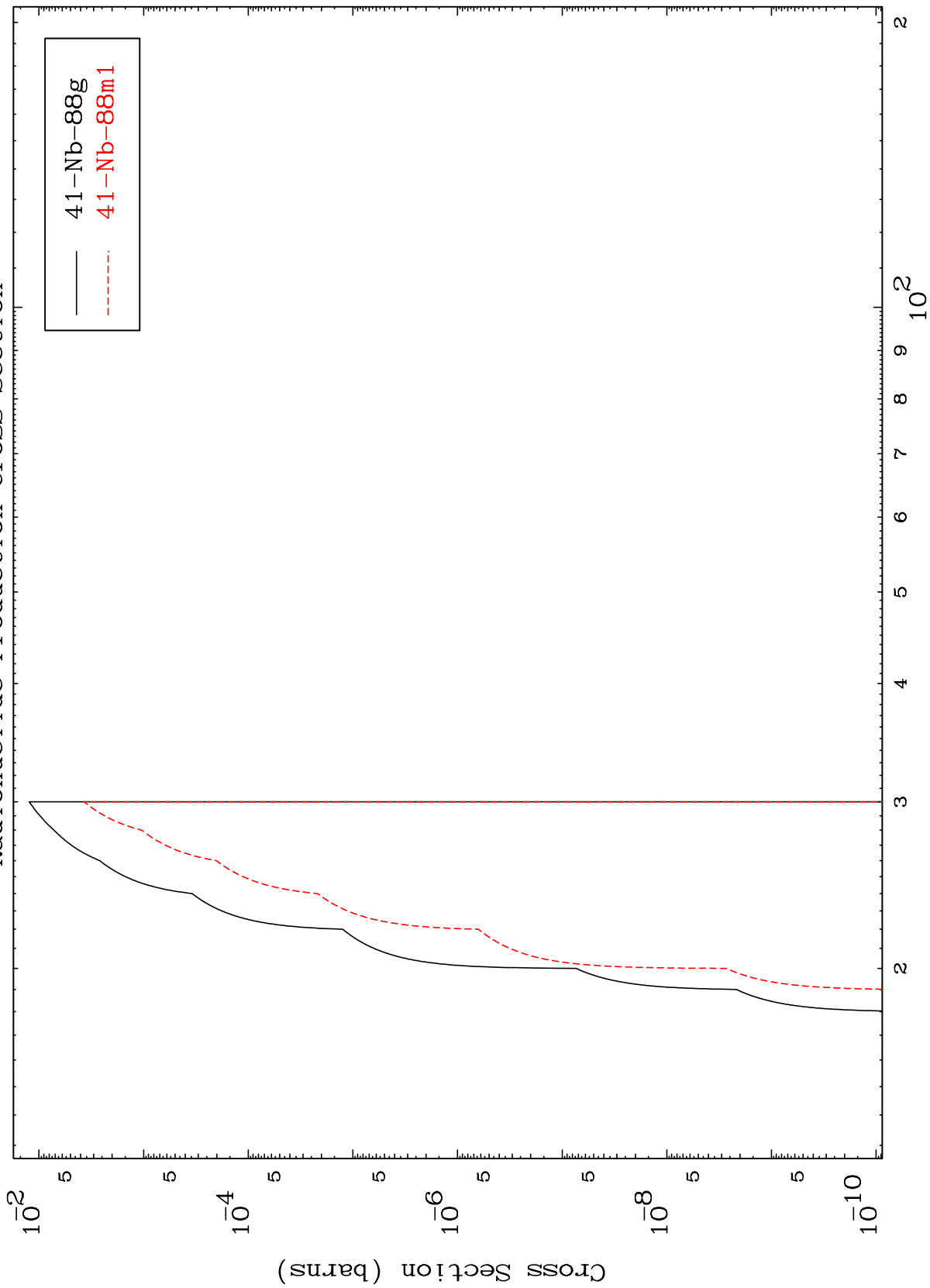
41-Nb-89

MAT 4113

(α, n') α

41-Nb-89

Radionuclide Production Cross Section

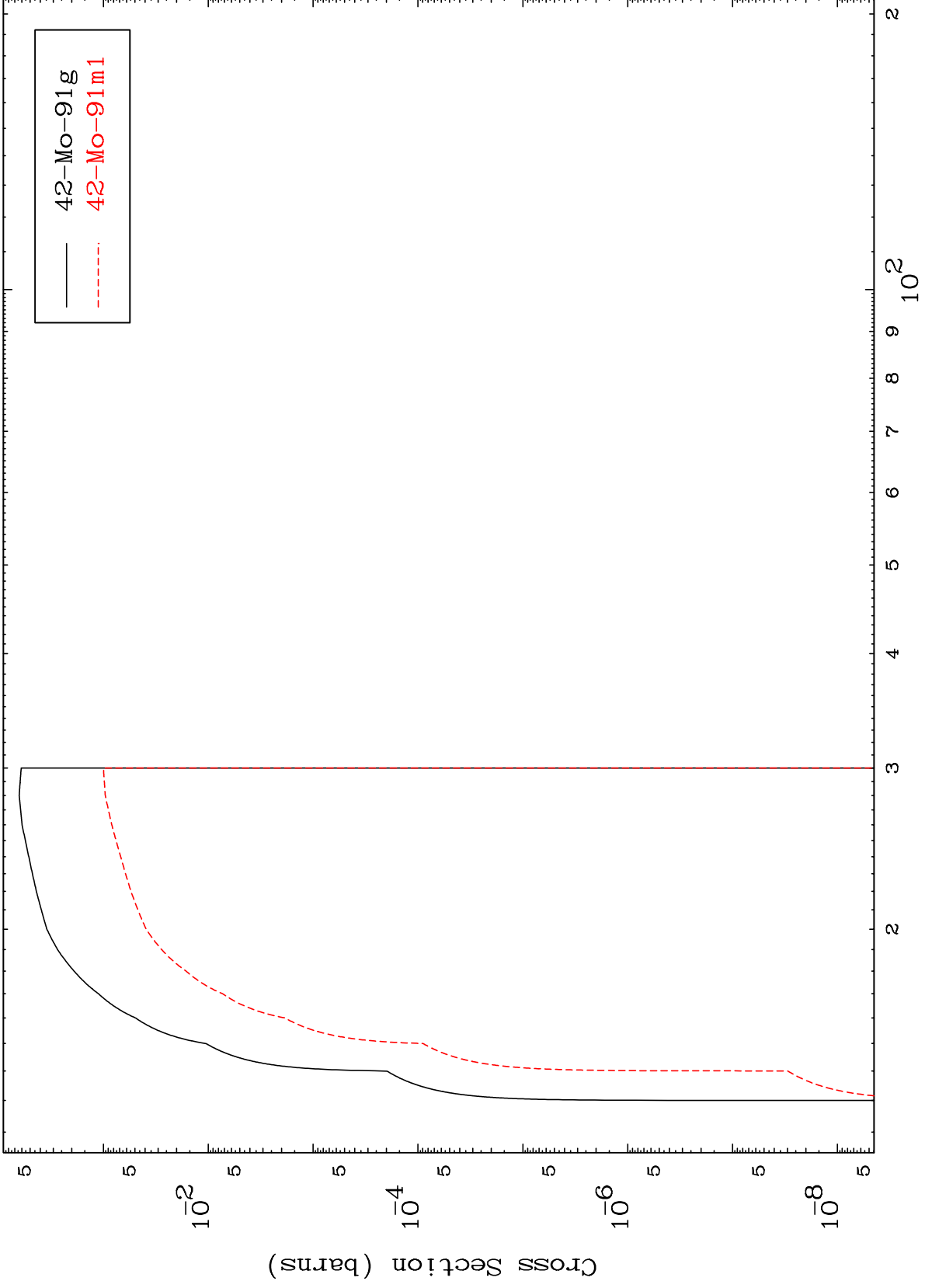


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Incident Energy (MeV)

41-Nb-89

Radionuclide Production Cross Section



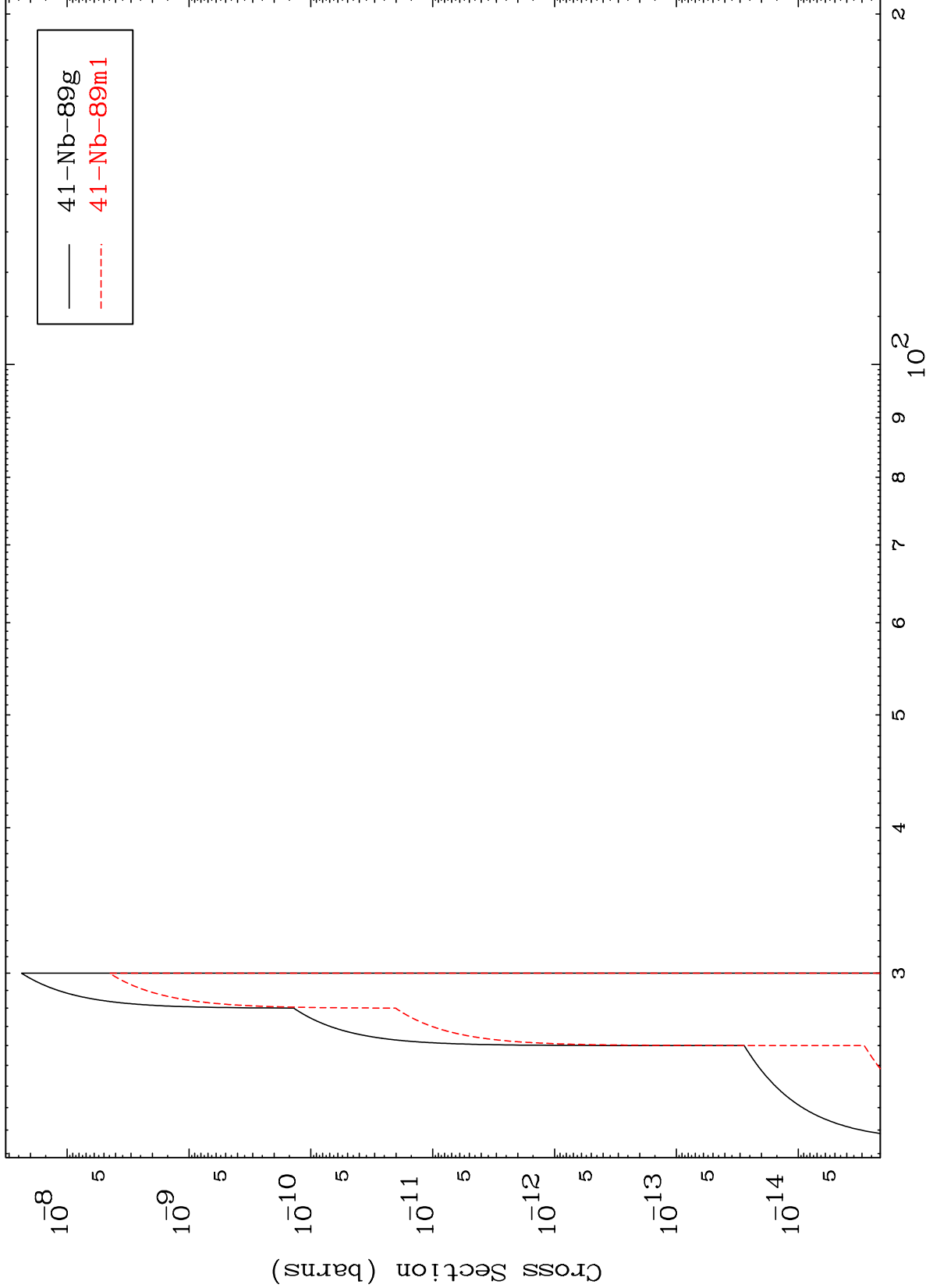
42-Mo-91g
42-Mo-91m1

MAT 4113

(α, n') He-3

41-Nb-89

Radionuclide Production Cross Section



14

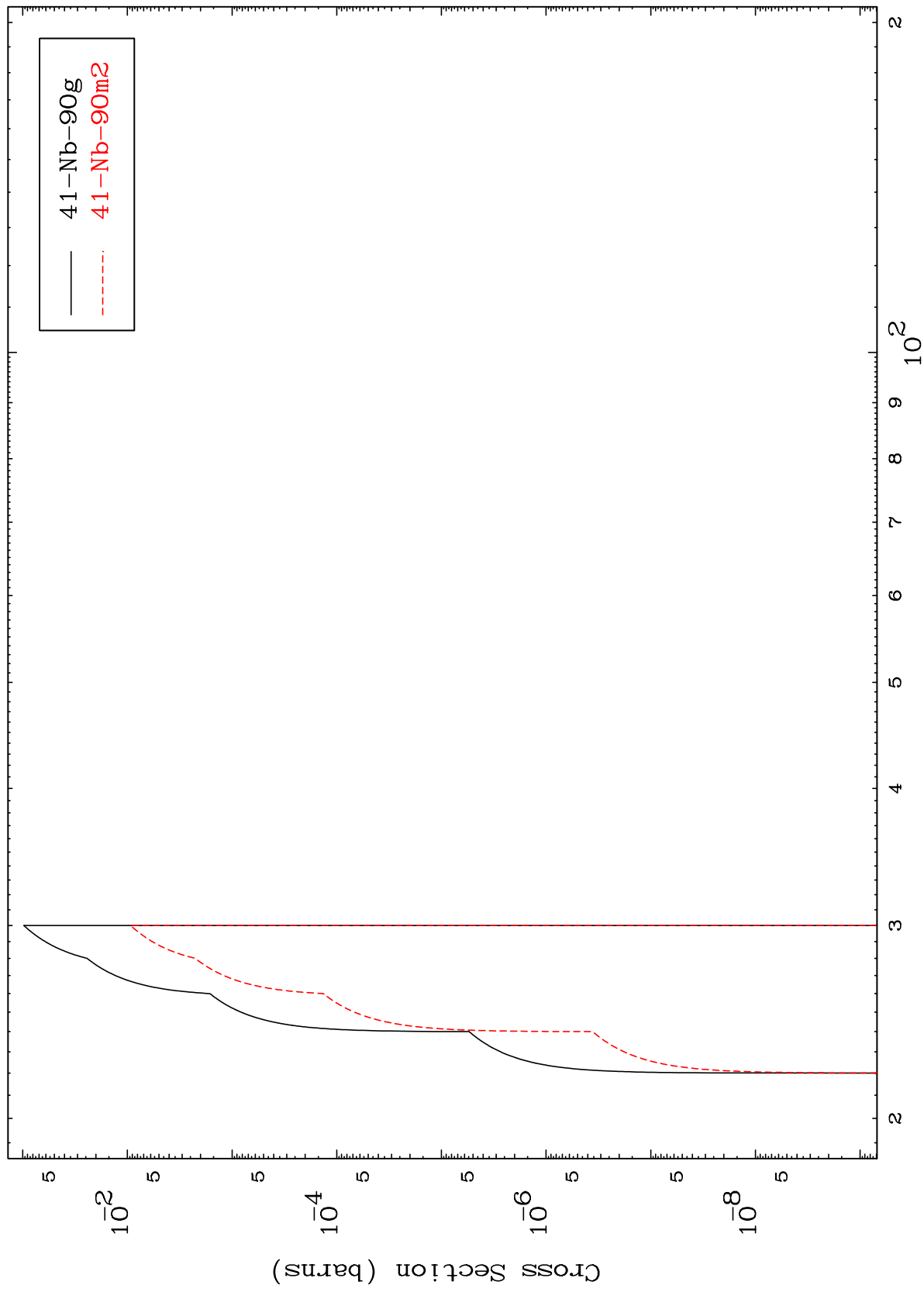
Incident Energy (MeV)

41-Nb-89

MAT 4113

41-Nb-89

$(\alpha, 2n)$ p
Radionuclide Production Cross Section

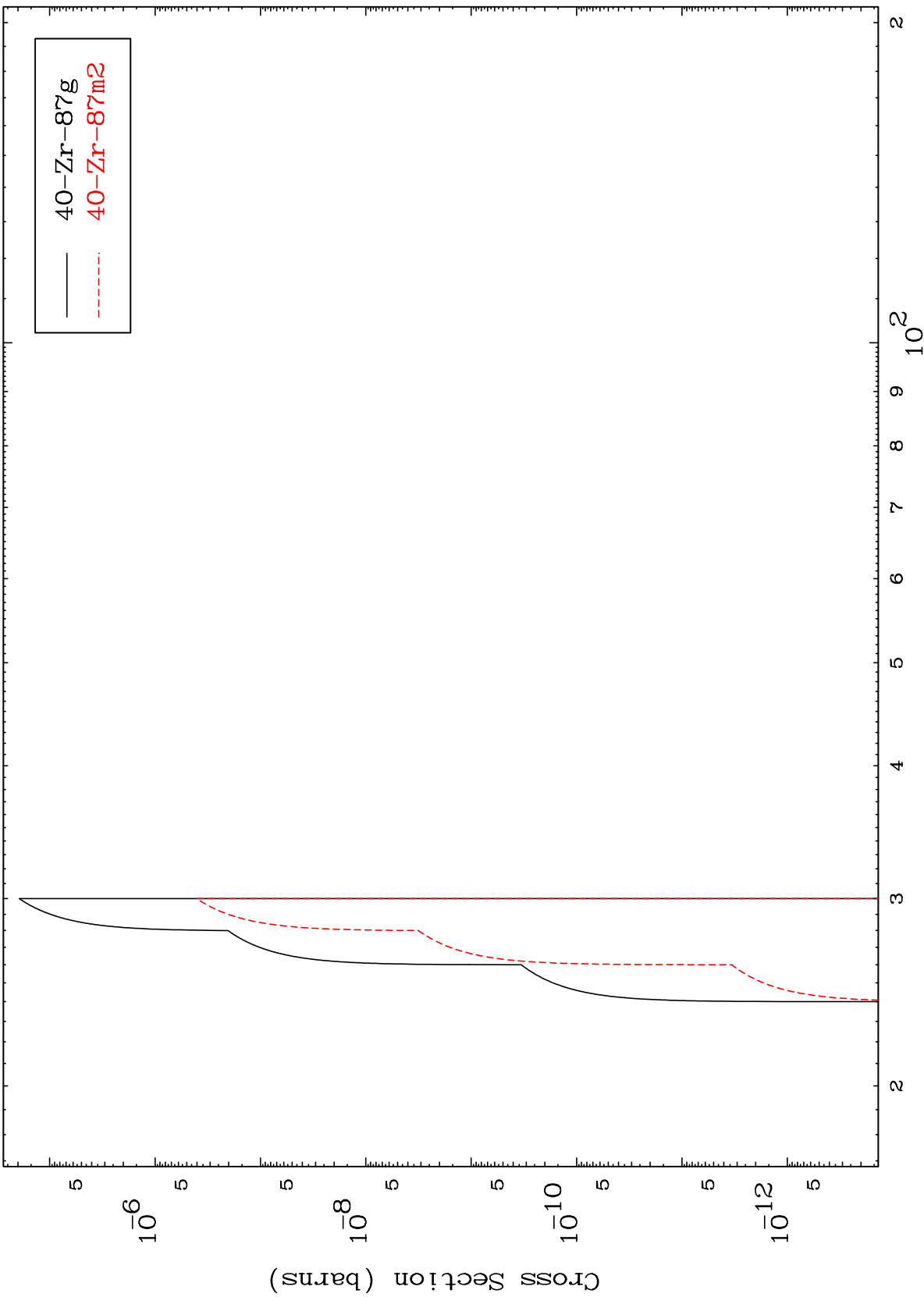


41-Nb-89

Incident Energy (MeV)

15

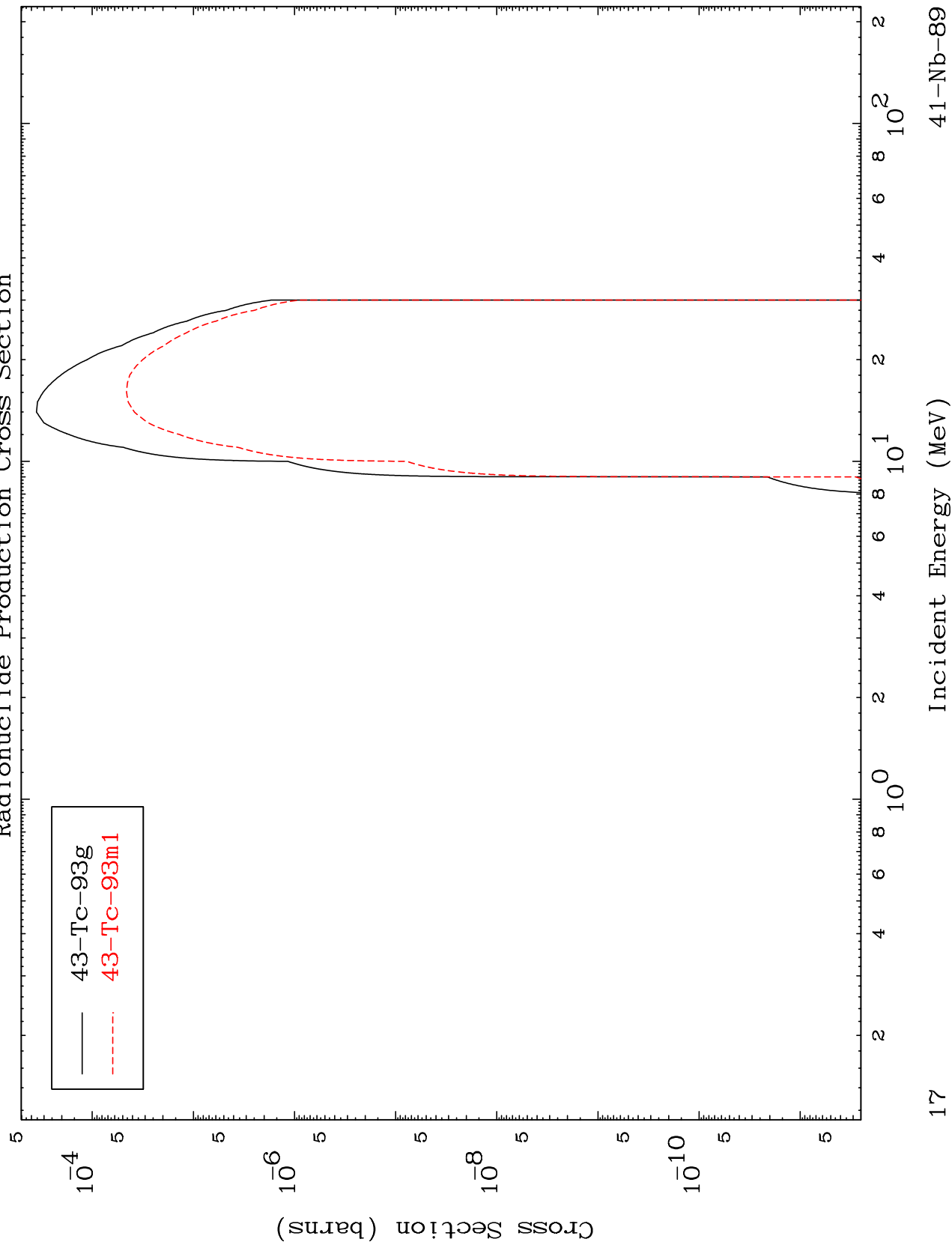
Radionuclide Production Cross Section



MAT 4113

41-Nb-89

Radionuclide Production Cross Section
(α, γ)

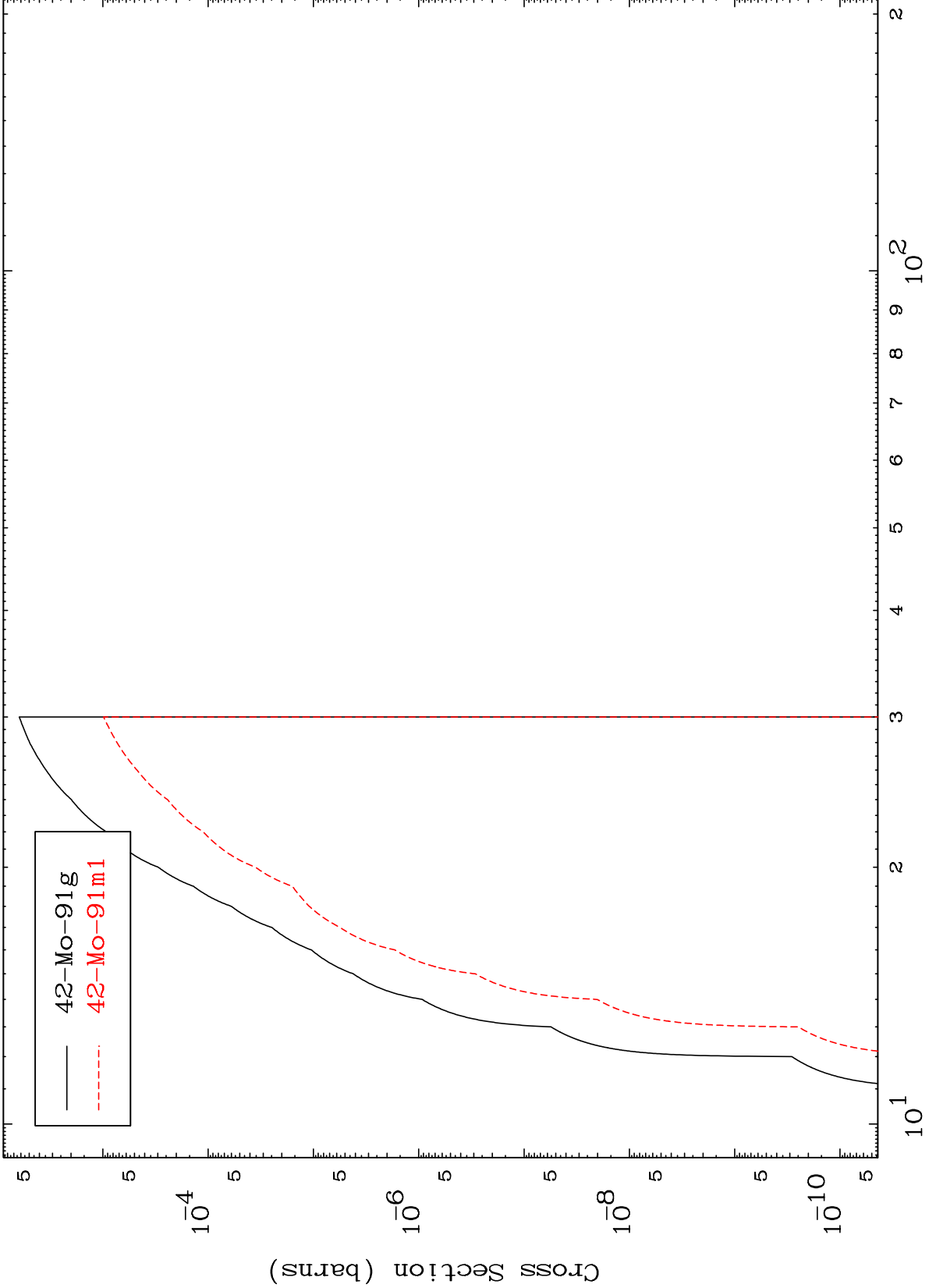


MAT 4113

(α, d)

41-Nb-89

Radionuclide Production Cross Section



Incident Energy (MeV)

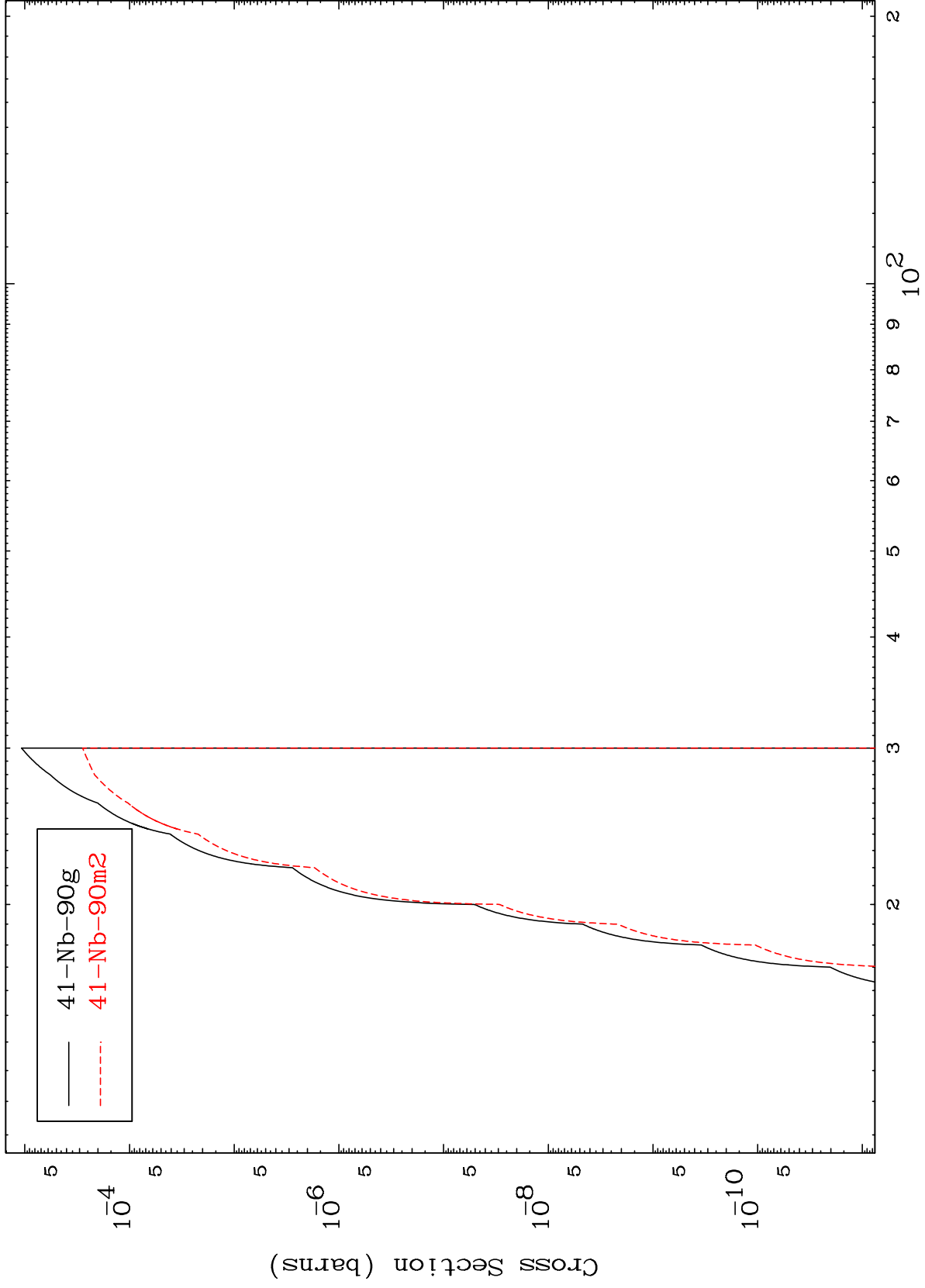
41-Nb-89

MAT 4113

(α ,He-3)

41-Nb-89

Radionuclide Production Cross Section



19

Incident Energy (MeV)

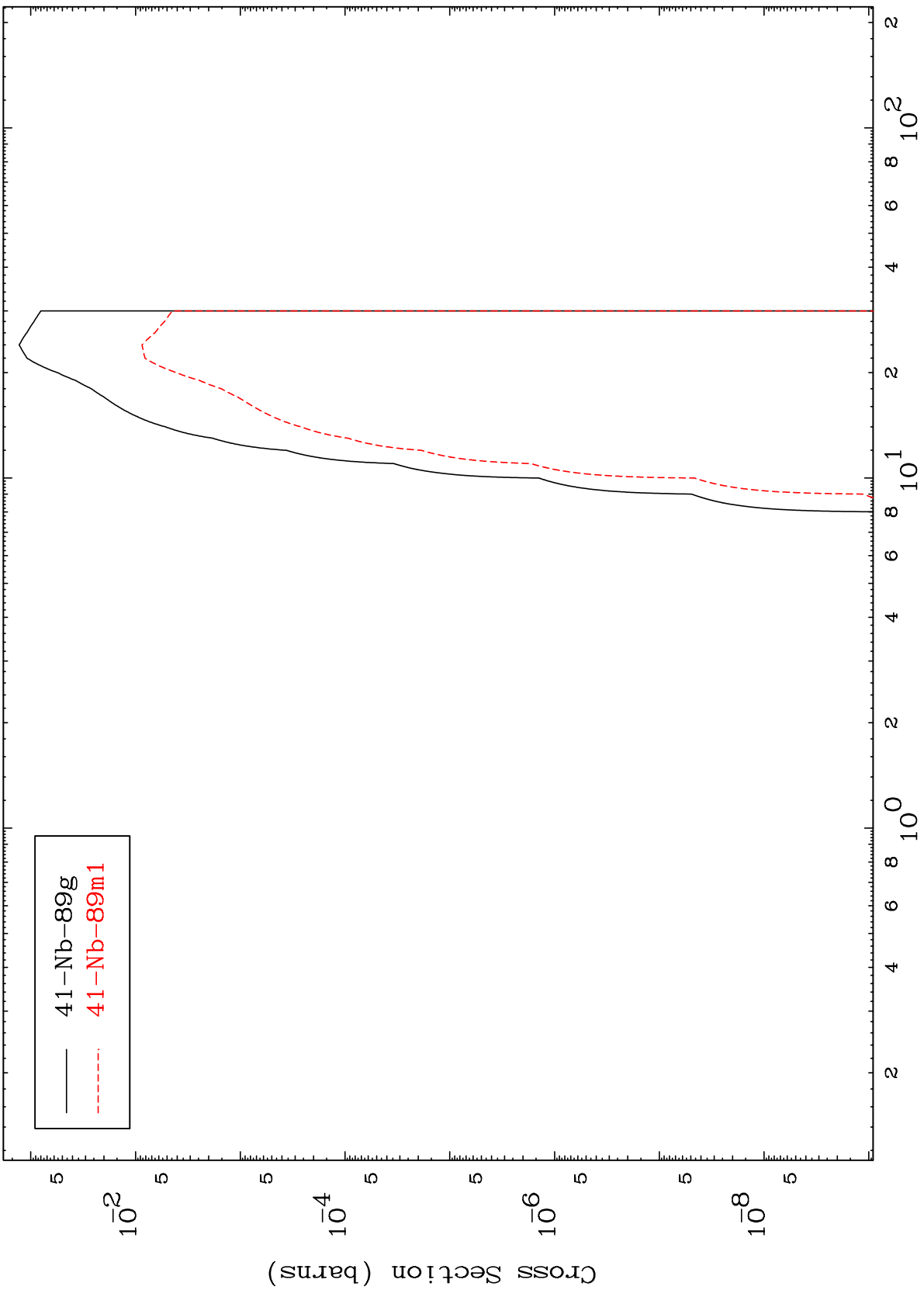
41-Nb-89

MAT 4113

(α, α)

41-Nb-89

Radionuclide Production Cross Section



— 41-Nb-89g
- - - 41-Nb-89m1

20

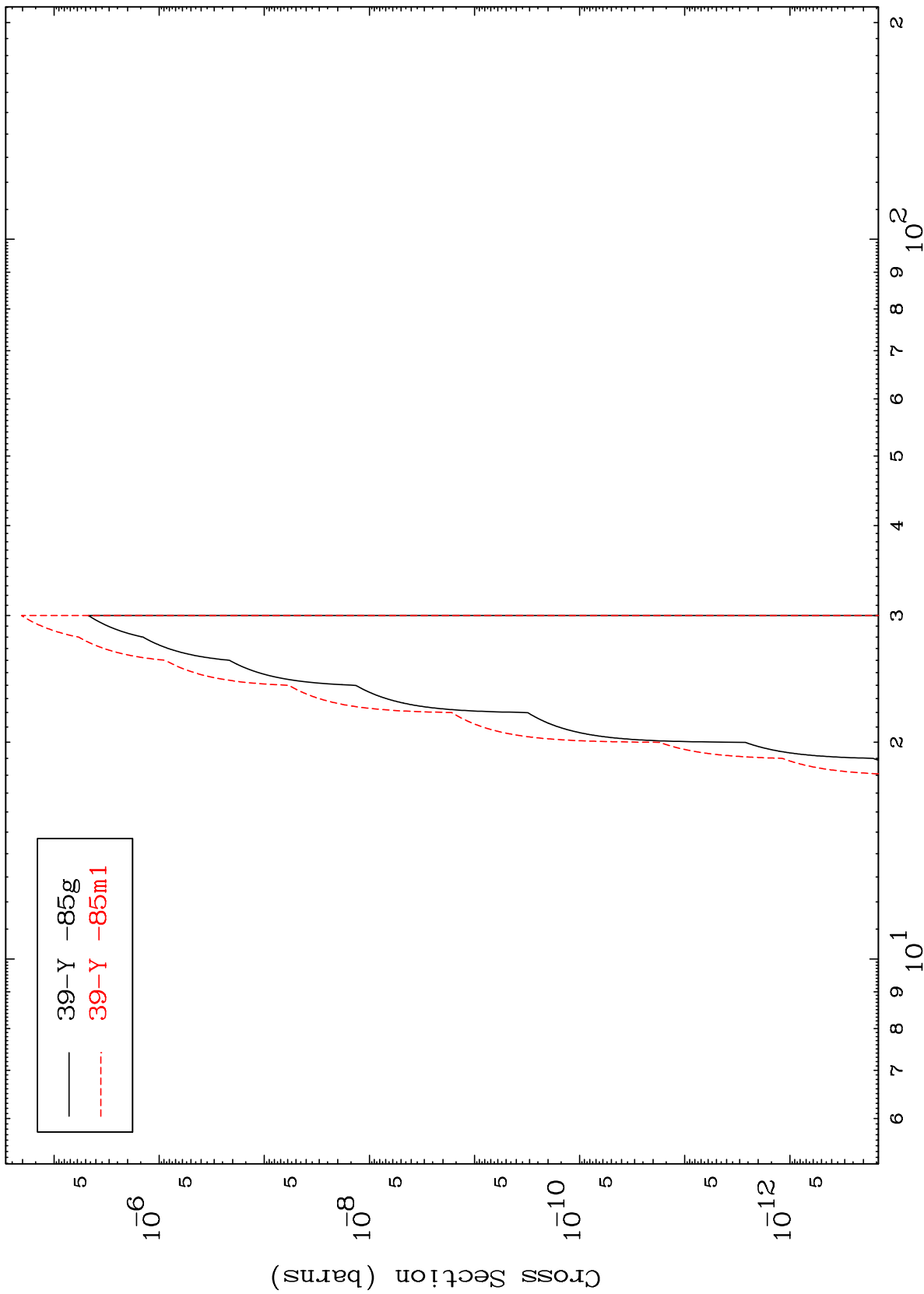
Incident Energy (MeV)

41-Nb-89

MAT 4113

41-Nb-89

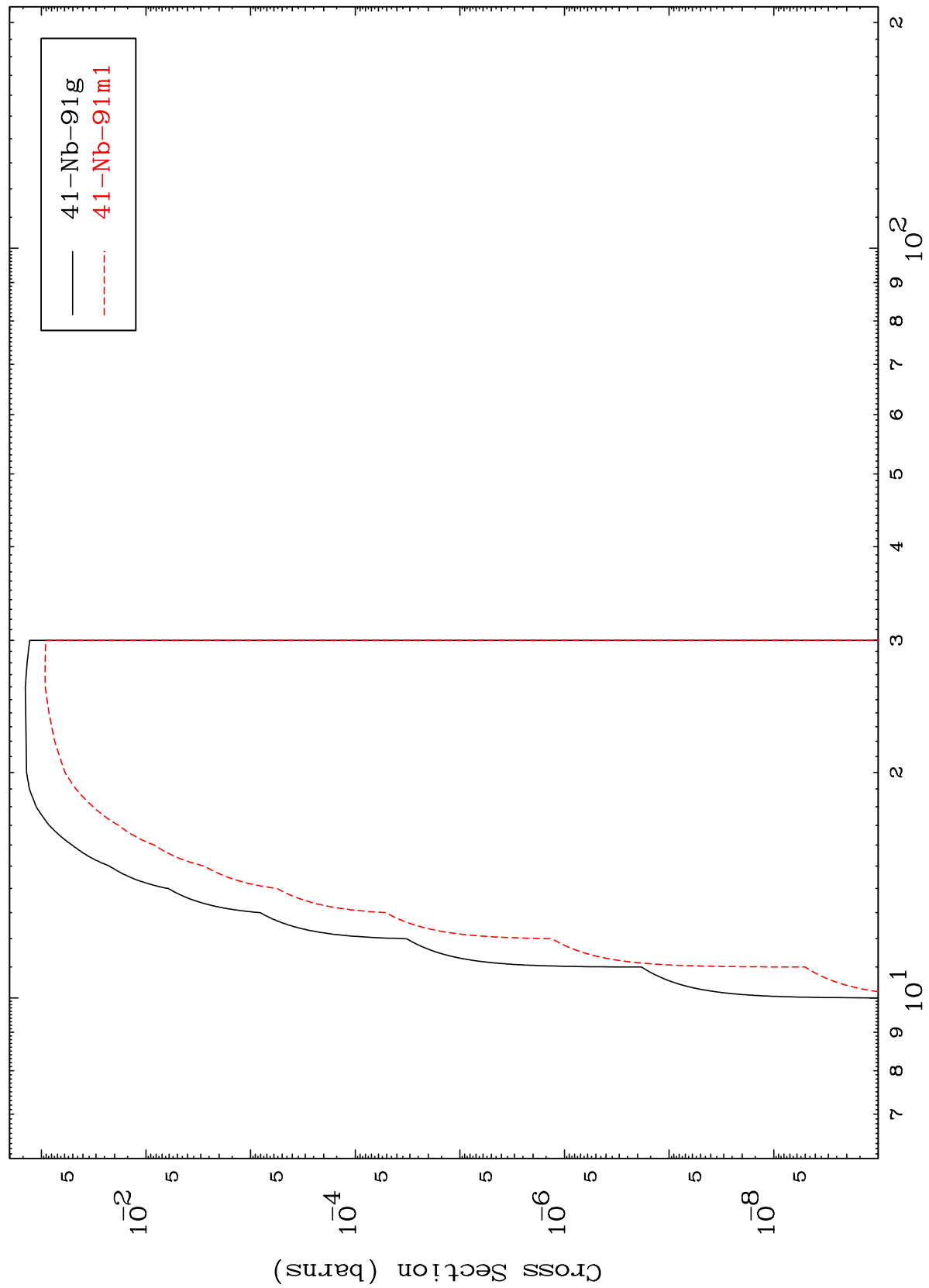
Radionuclide Production Cross Section
($\alpha, 2\alpha$)



MAT 4113

41-Nb-89

($\alpha, 2p$)
Radionuclide Production Cross Section

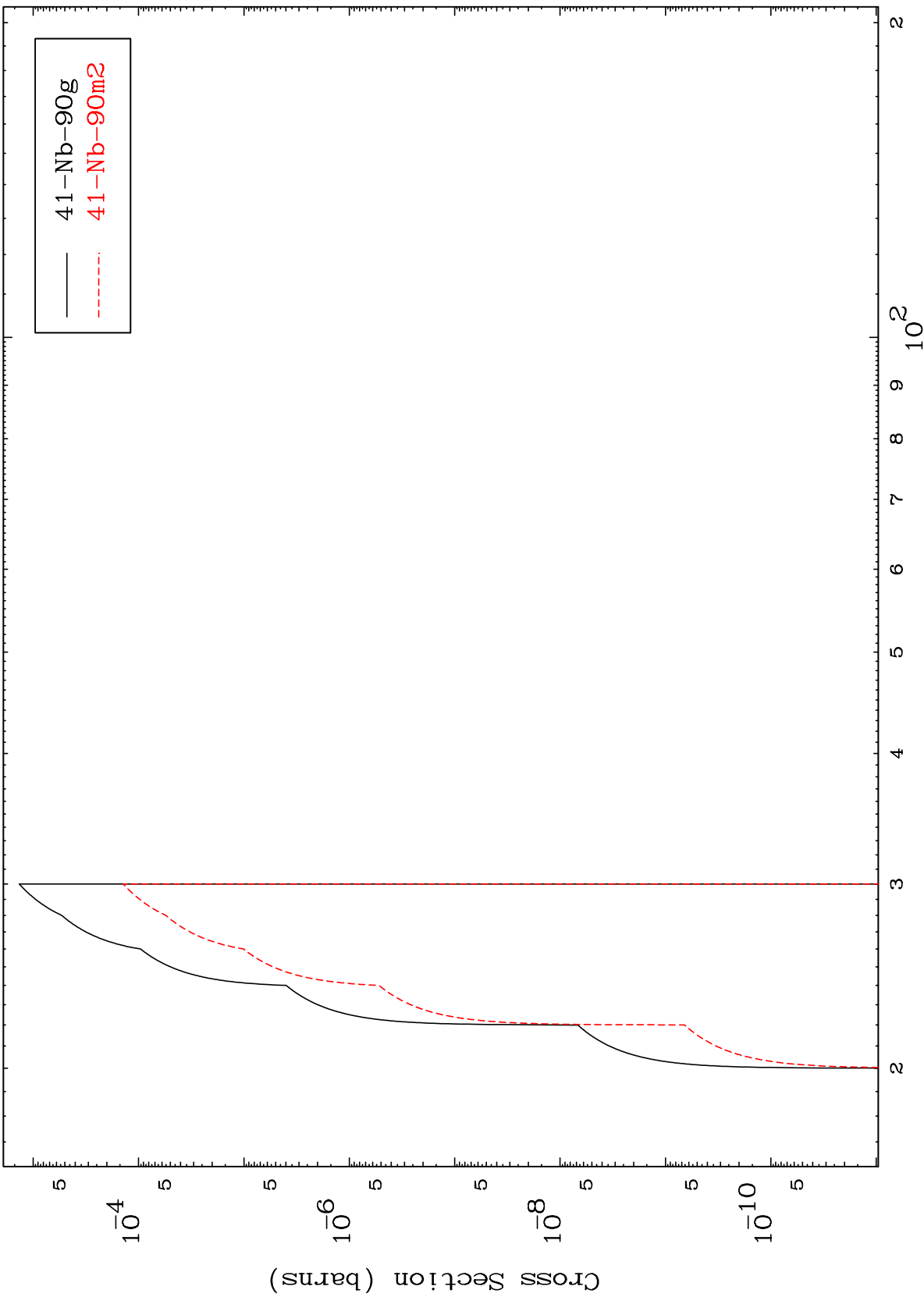


22

Incident Energy (MeV)

41-Nb-89

Radionuclide Production Cross Section



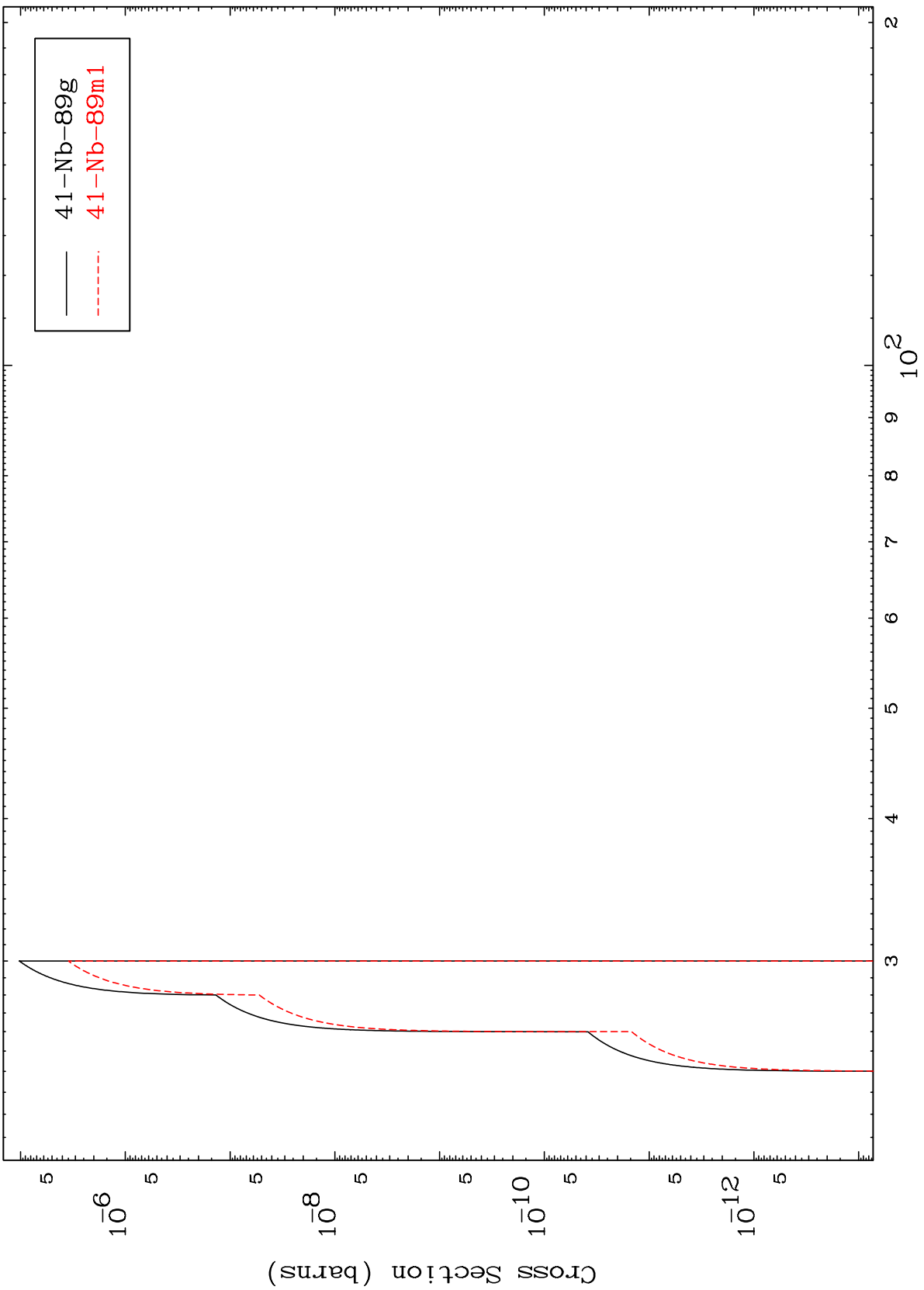
41-Nb-90g
41-Nb-90m2

MAT 4113

(α, p) t

41-Nb-89

Radionuclide Production Cross Section



24

Incident Energy (MeV)

41-Nb-89

Radionuclide Production Cross Section

