

Program EVALPLOT
(Version 2018-1)

by

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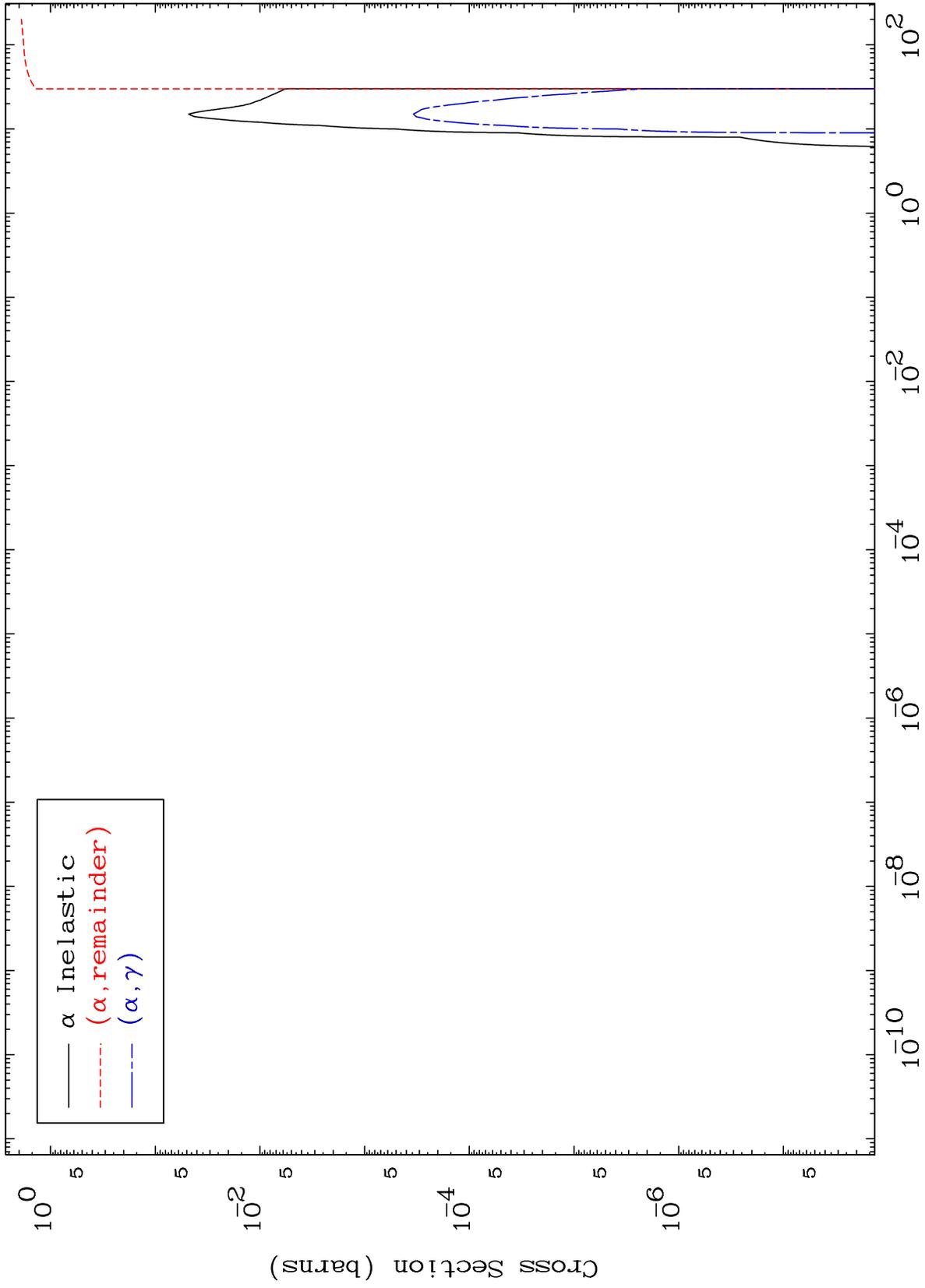
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4110

0 Kelvin α Major
Cross Sections

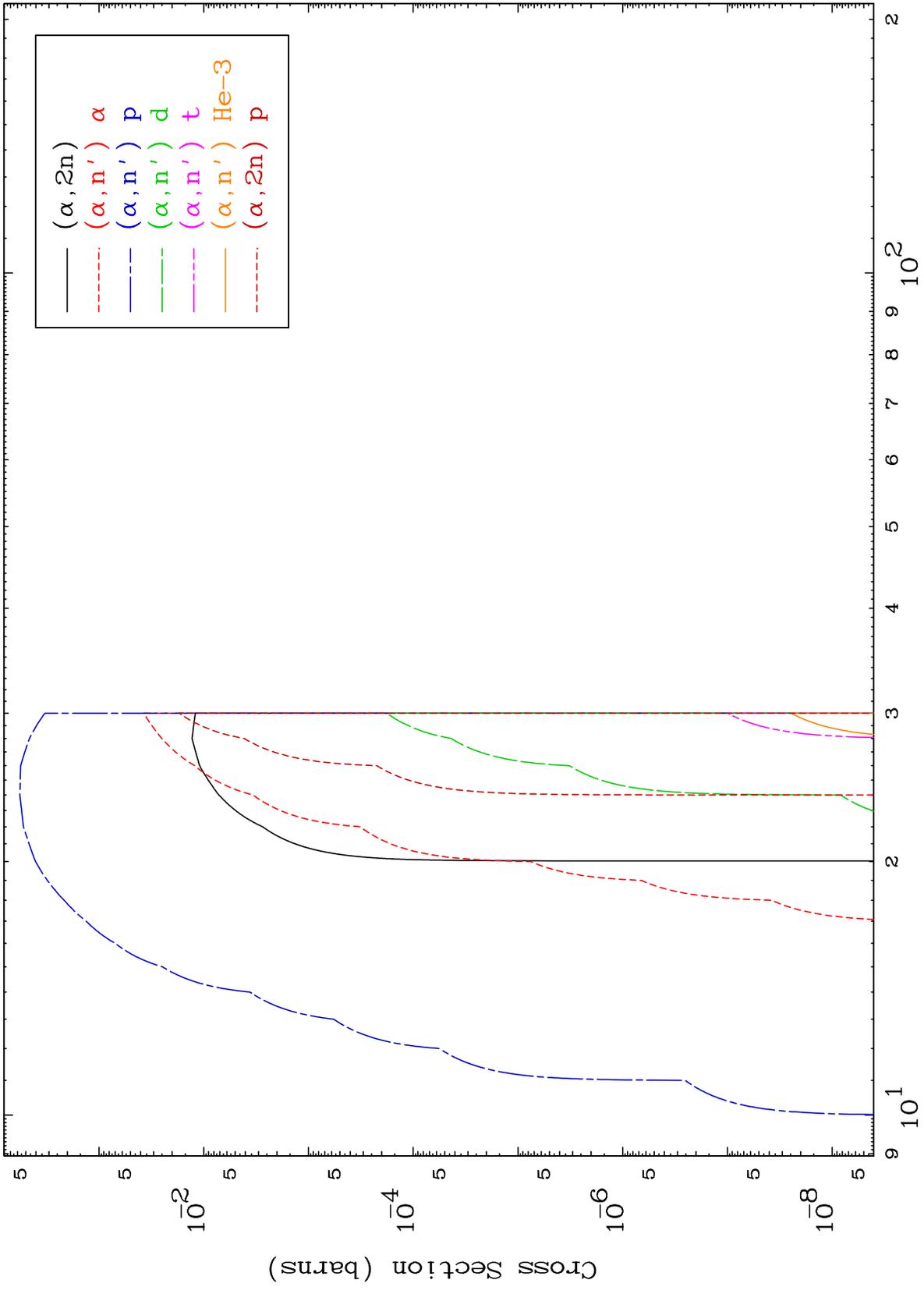
41-Nb-88



MAT 4110

α Neutron Production
0 Kelvin Cross Sections

41-Nb-88



41-Nb-88

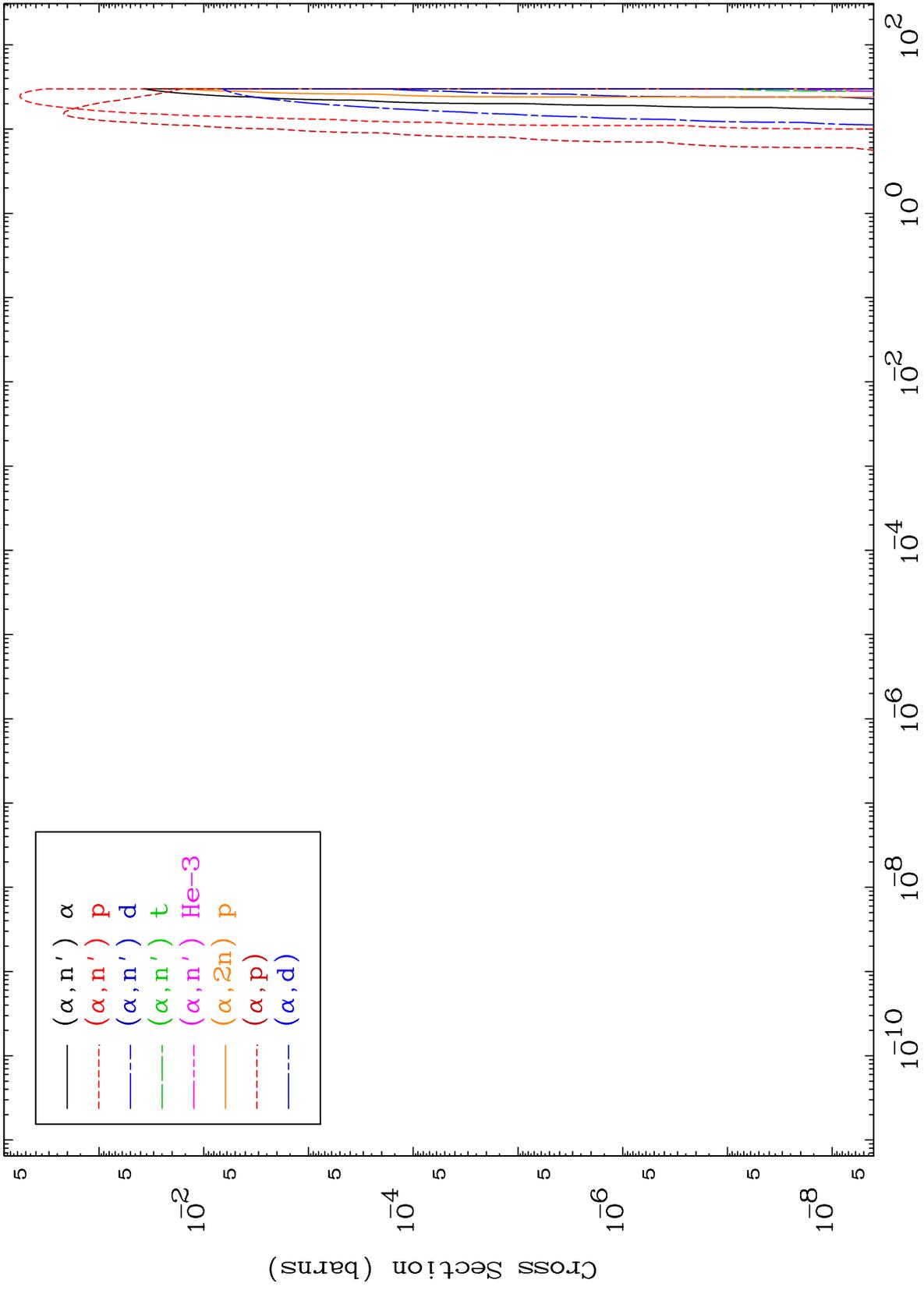
Incident Energy (MeV)

2

MAT 4110

α Charged Particle
0 Kelvin Cross Sections

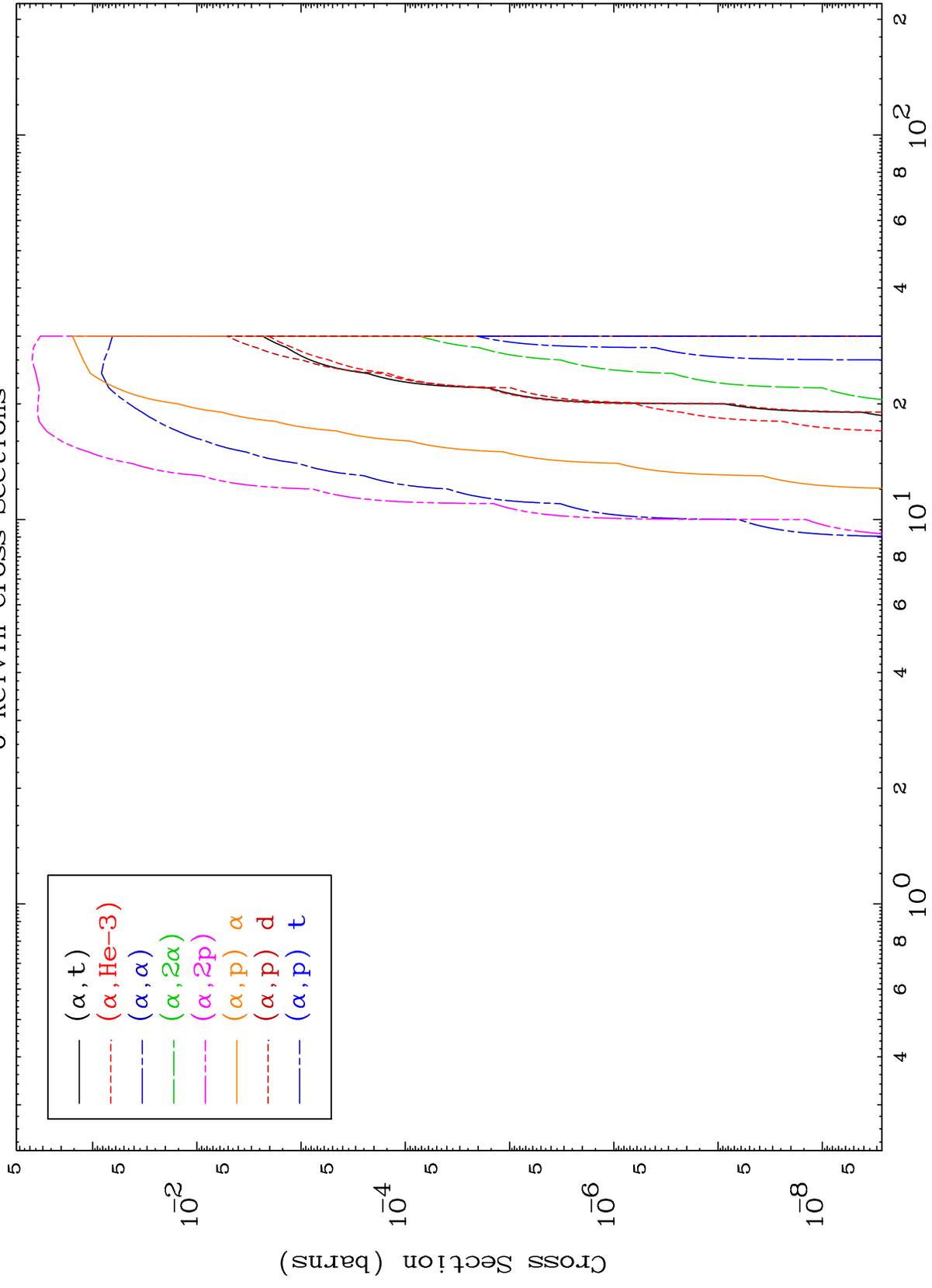
41-Nb-88



3

Incident Energy (MeV)

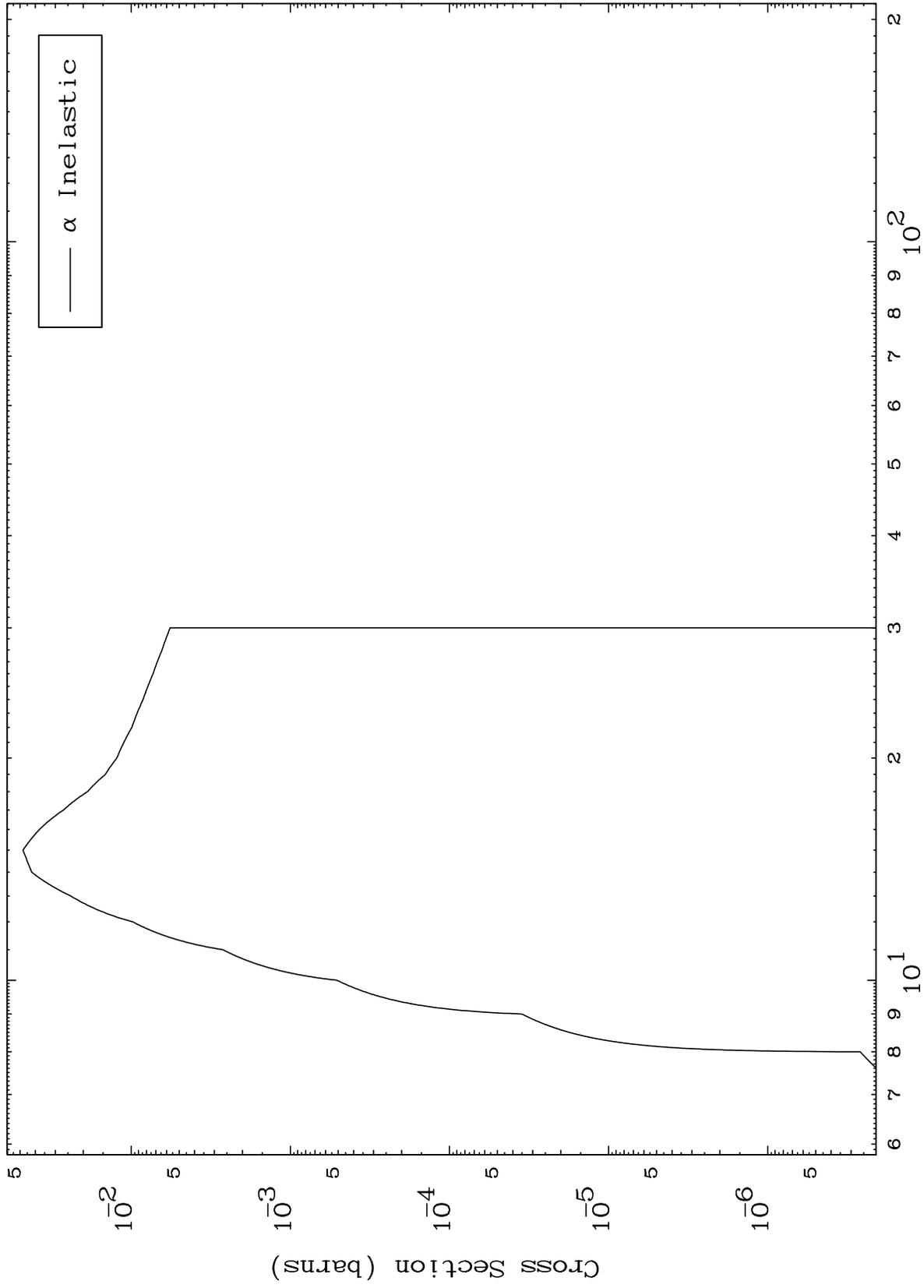
41-Nb-88



MAT 4110

(α, n') Level
0 Kelvin Cross Sections

41-Nb-88



5

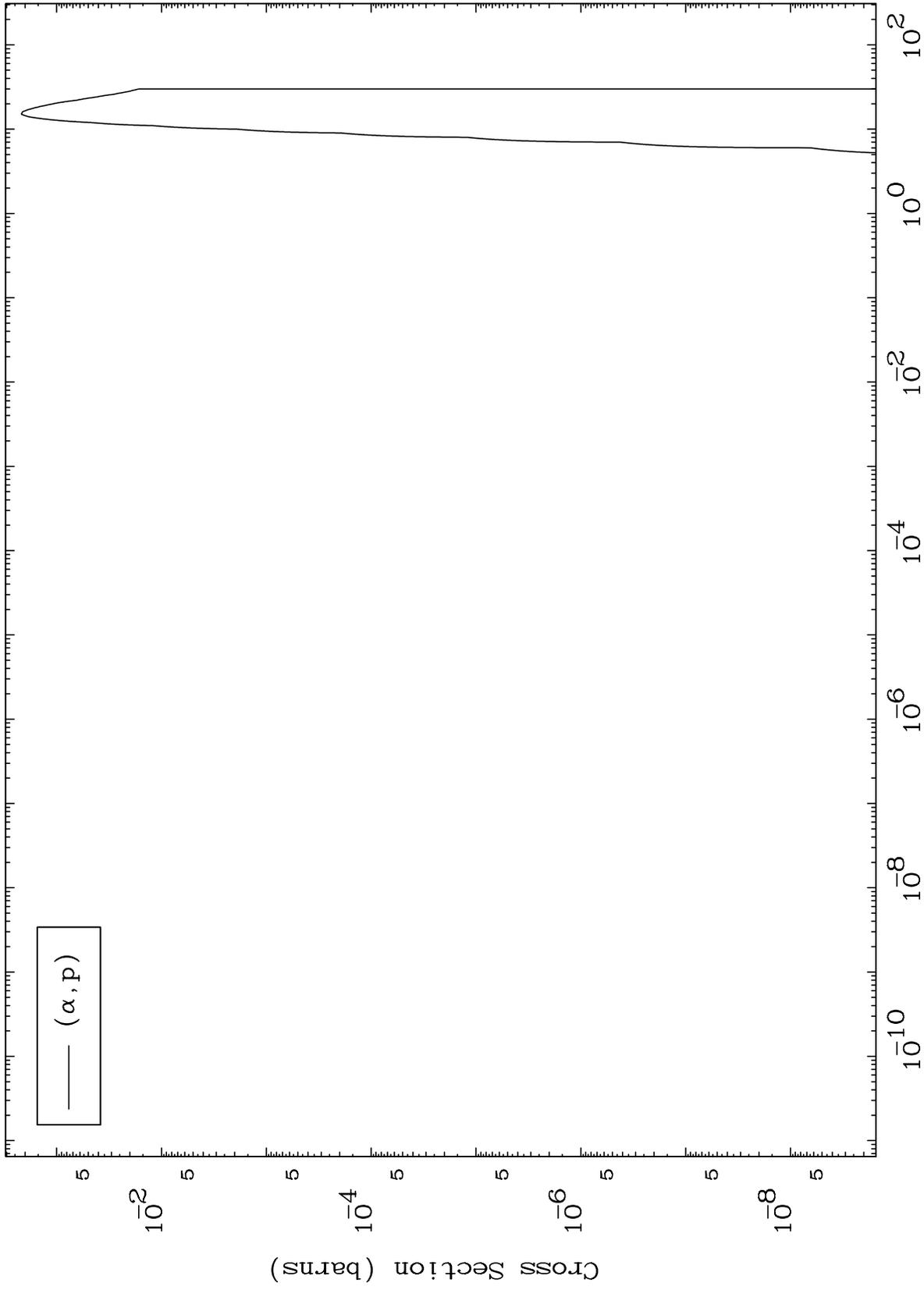
Incident Energy (MeV)

41-Nb-88

MAT 4110

(α, p) Levels
0 Kelvin Cross Sections

41-Nb-88



6

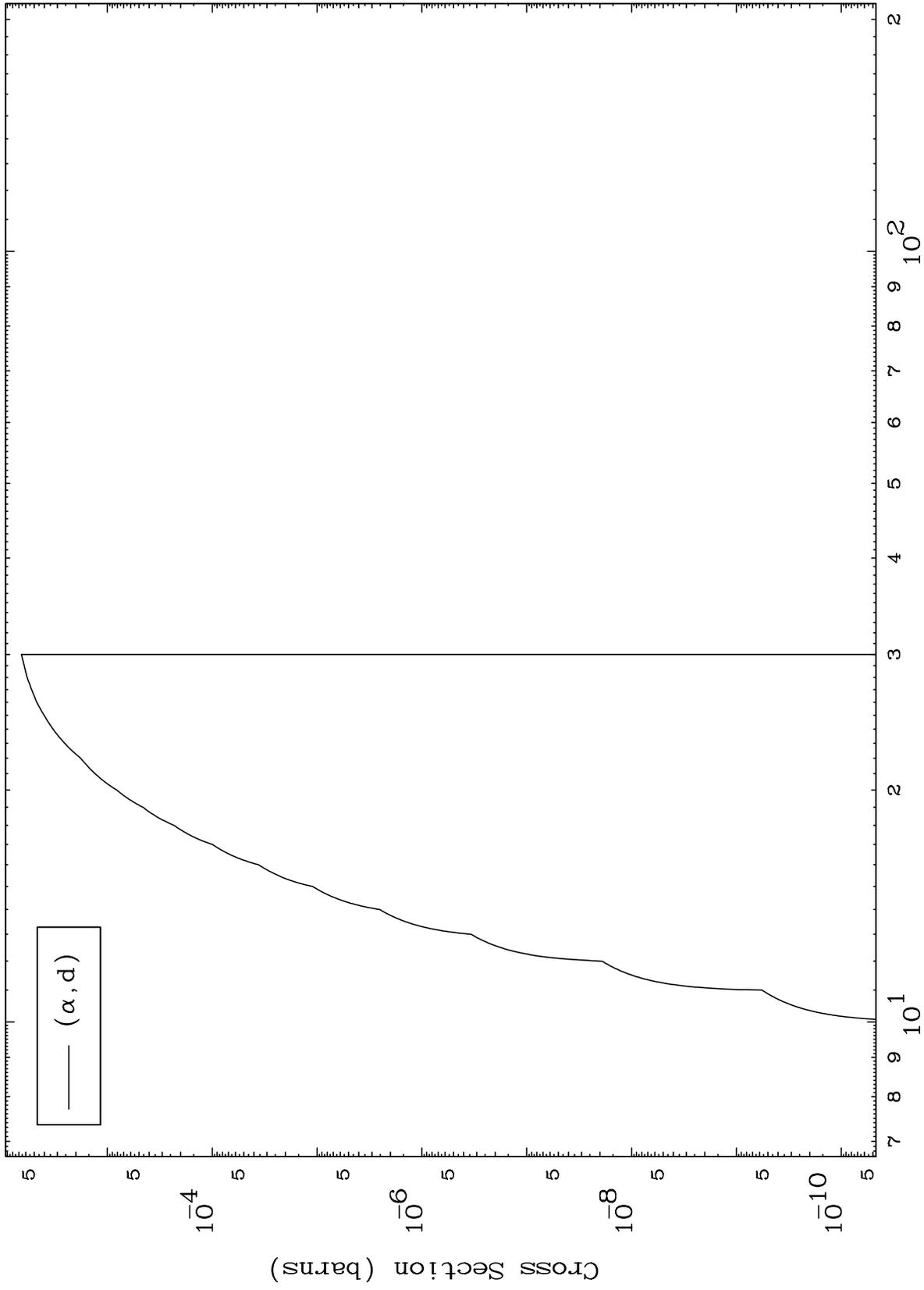
Incident Energy (MeV)

41-Nb-88

MAT 4110

(α, d) Levels
0 Kelvin Cross Sections

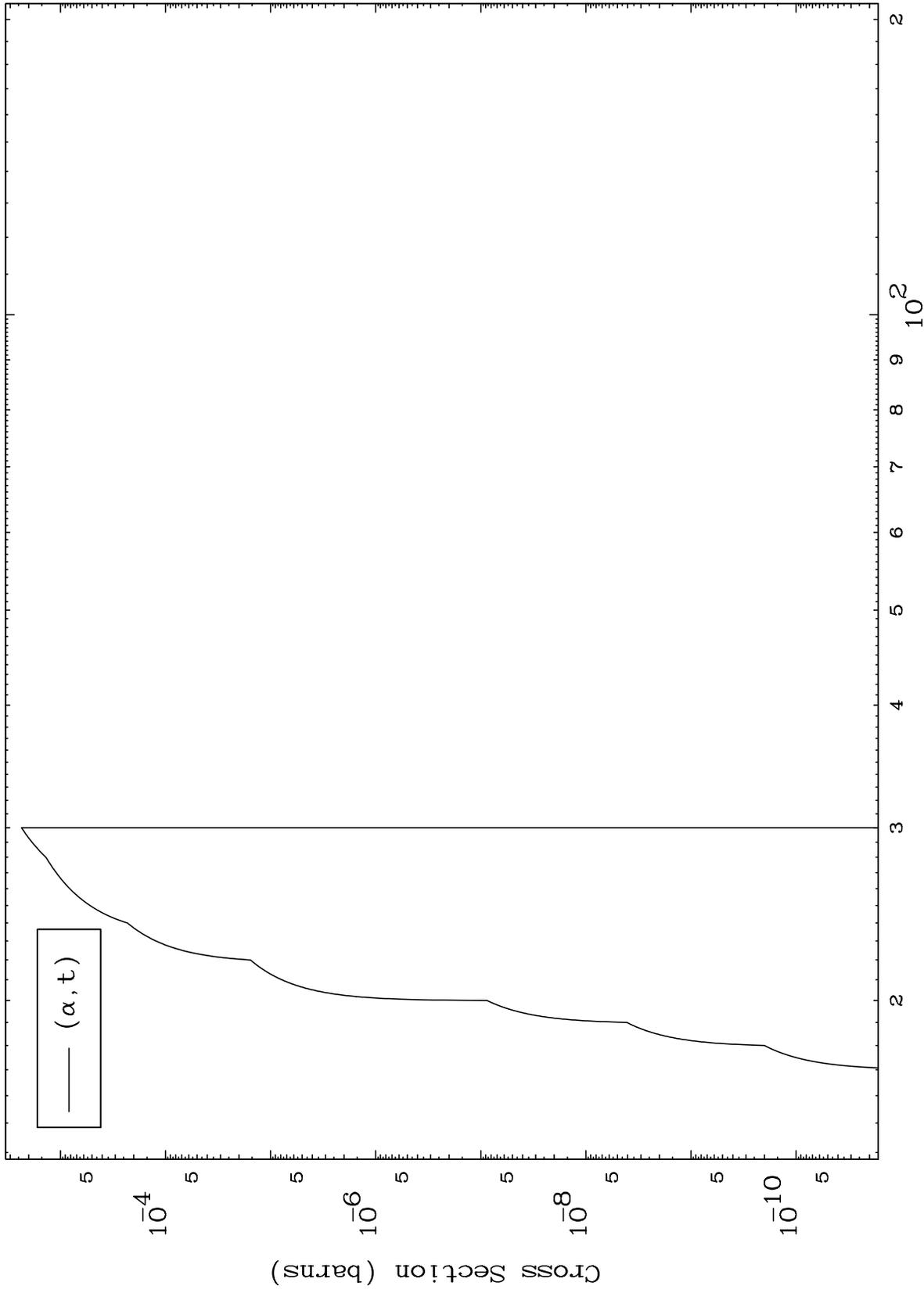
41-Nb-88



7

Incident Energy (MeV)

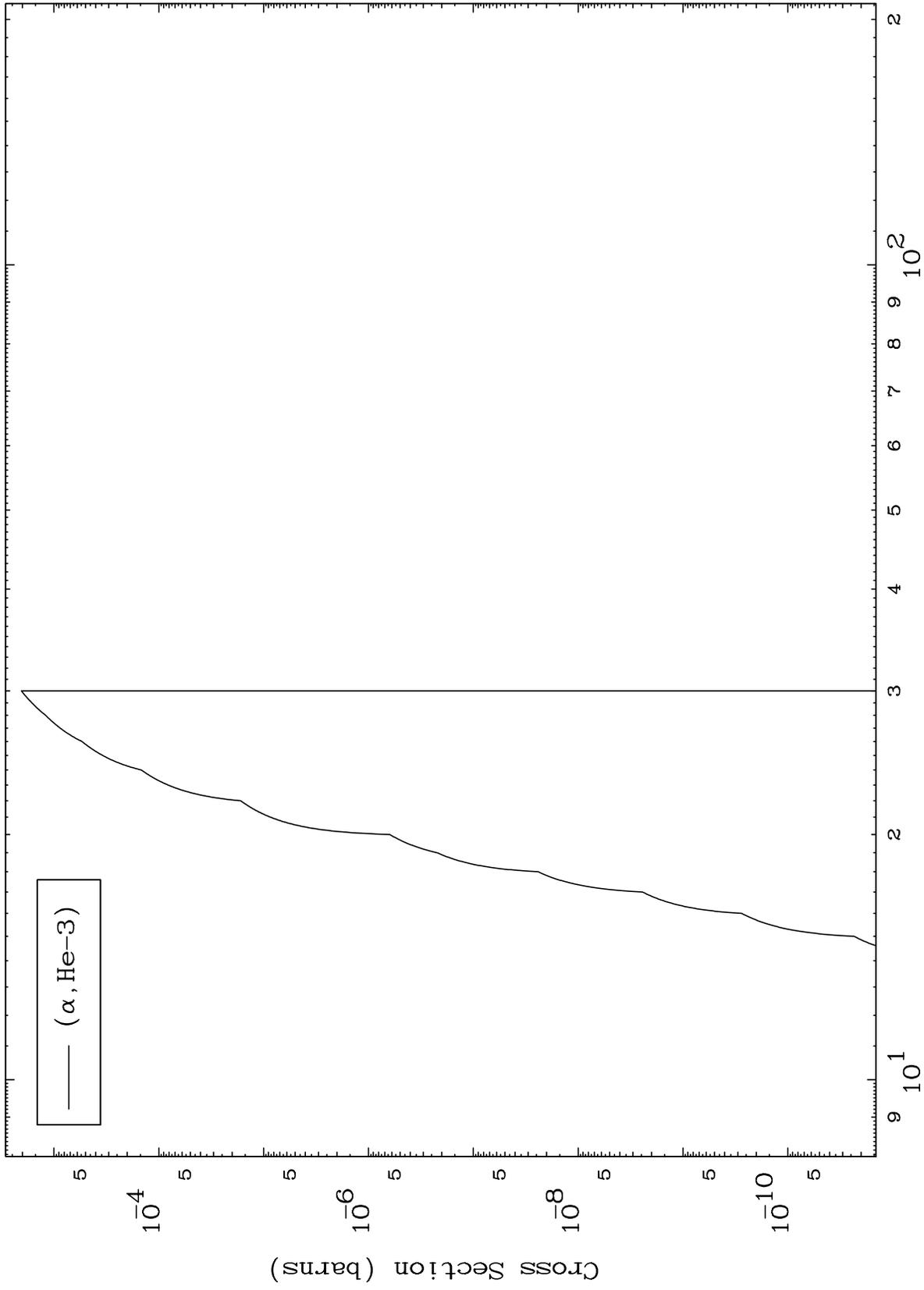
41-Nb-88



MAT 4110

(α ,He3) Levels
0 Kelvin Cross Sections

41-Nb-88



9

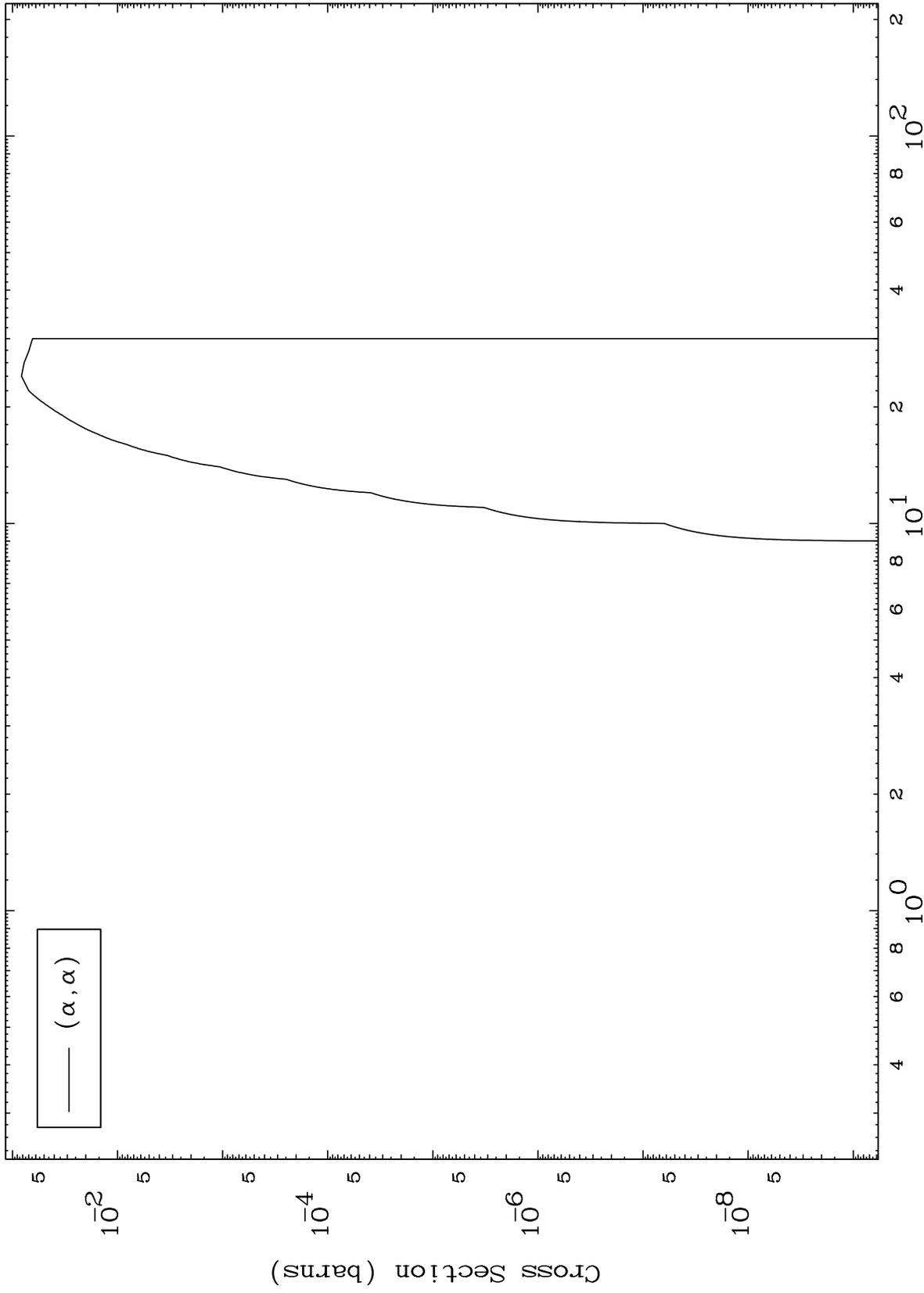
Incident Energy (MeV)

41-Nb-88

MAT 4110

(α, α) Levels
0 Kelvin Cross Sections

41-Nb-88



10

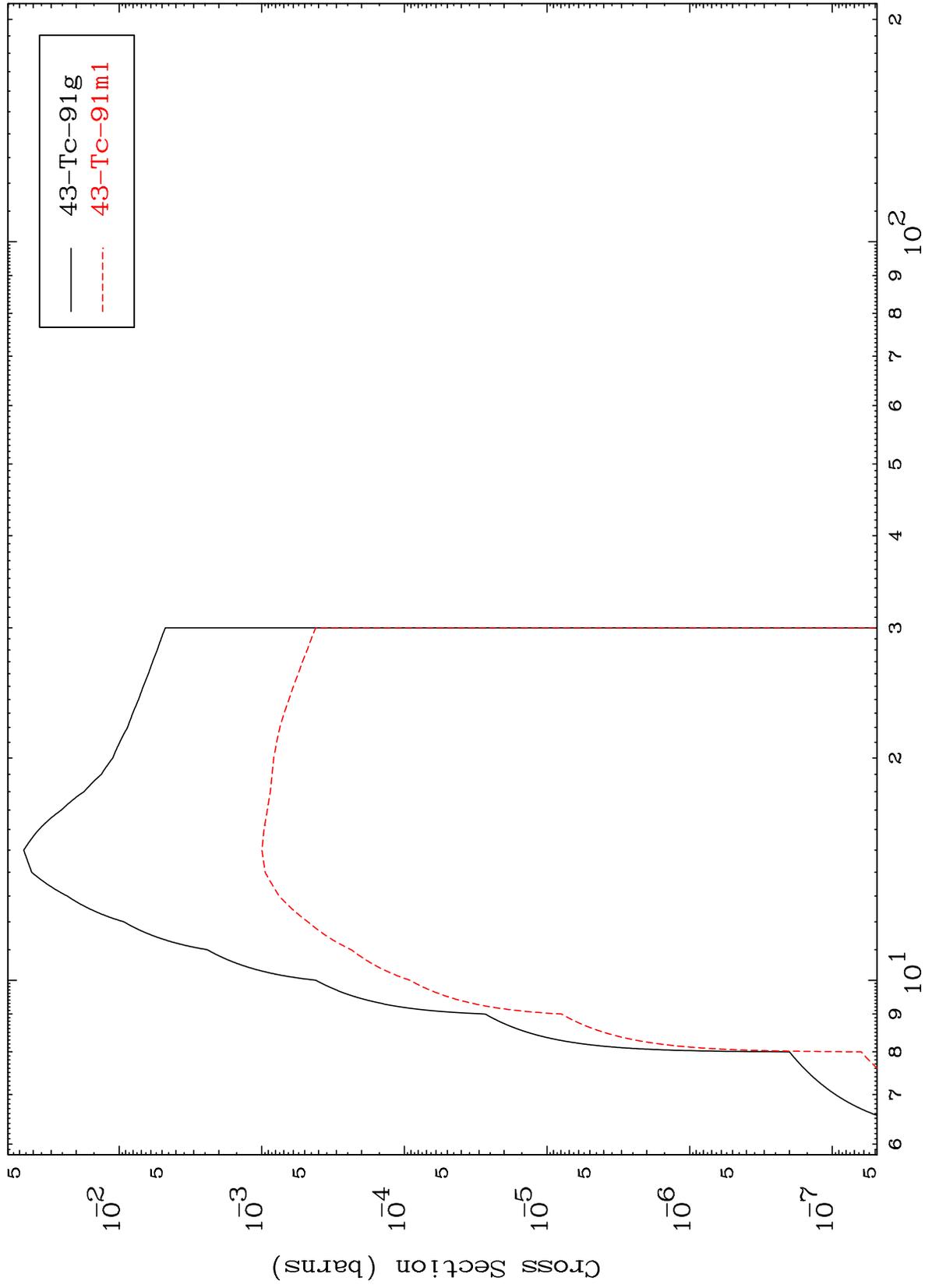
Incident Energy (MeV)

41-Nb-88

MAT 4110

41-Nb-88

α Inelastic
Radionuclide Production Cross Section



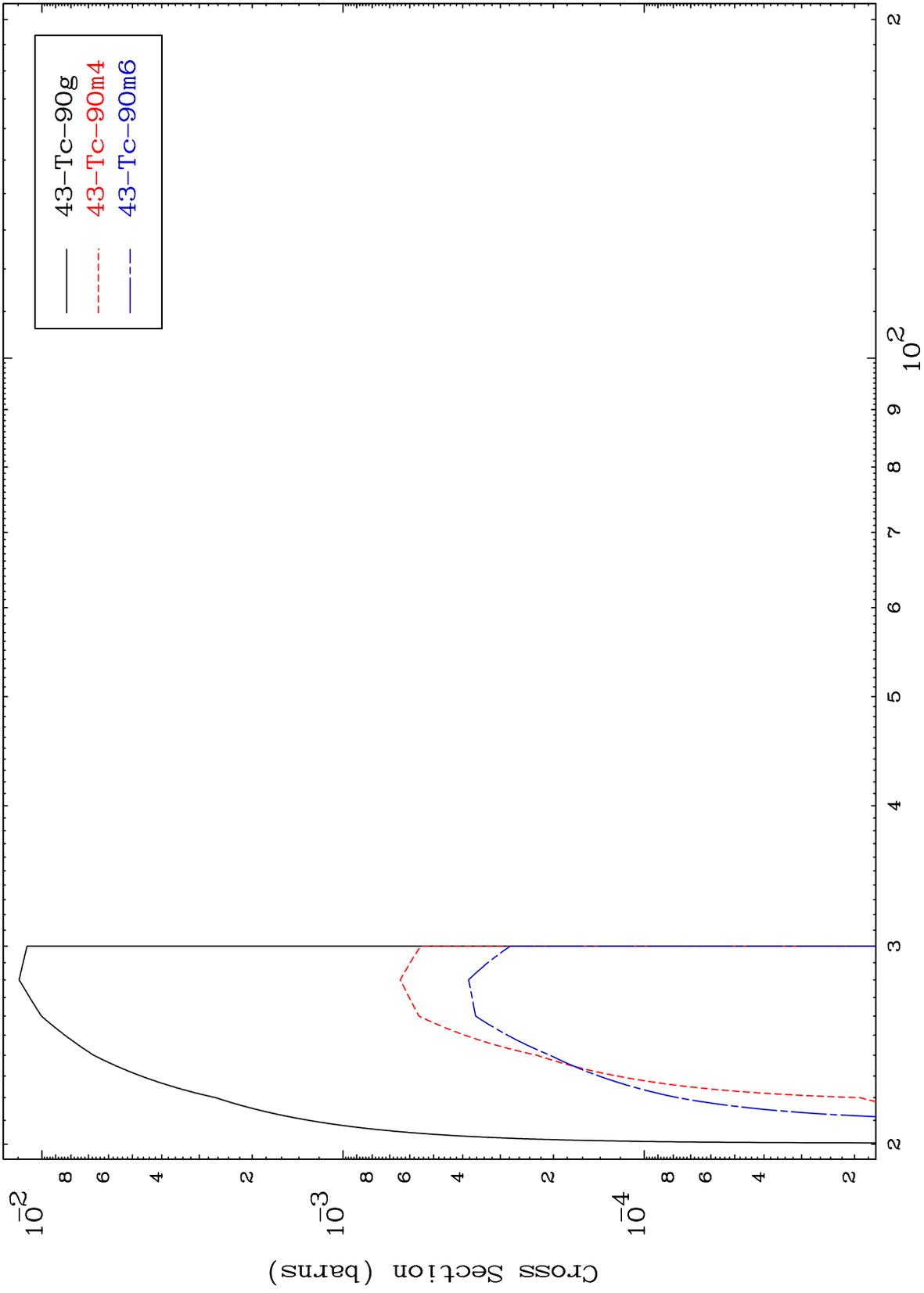
11

41-Nb-88

MAT 4110

41-Nb-88

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



12

Incident Energy (MeV)

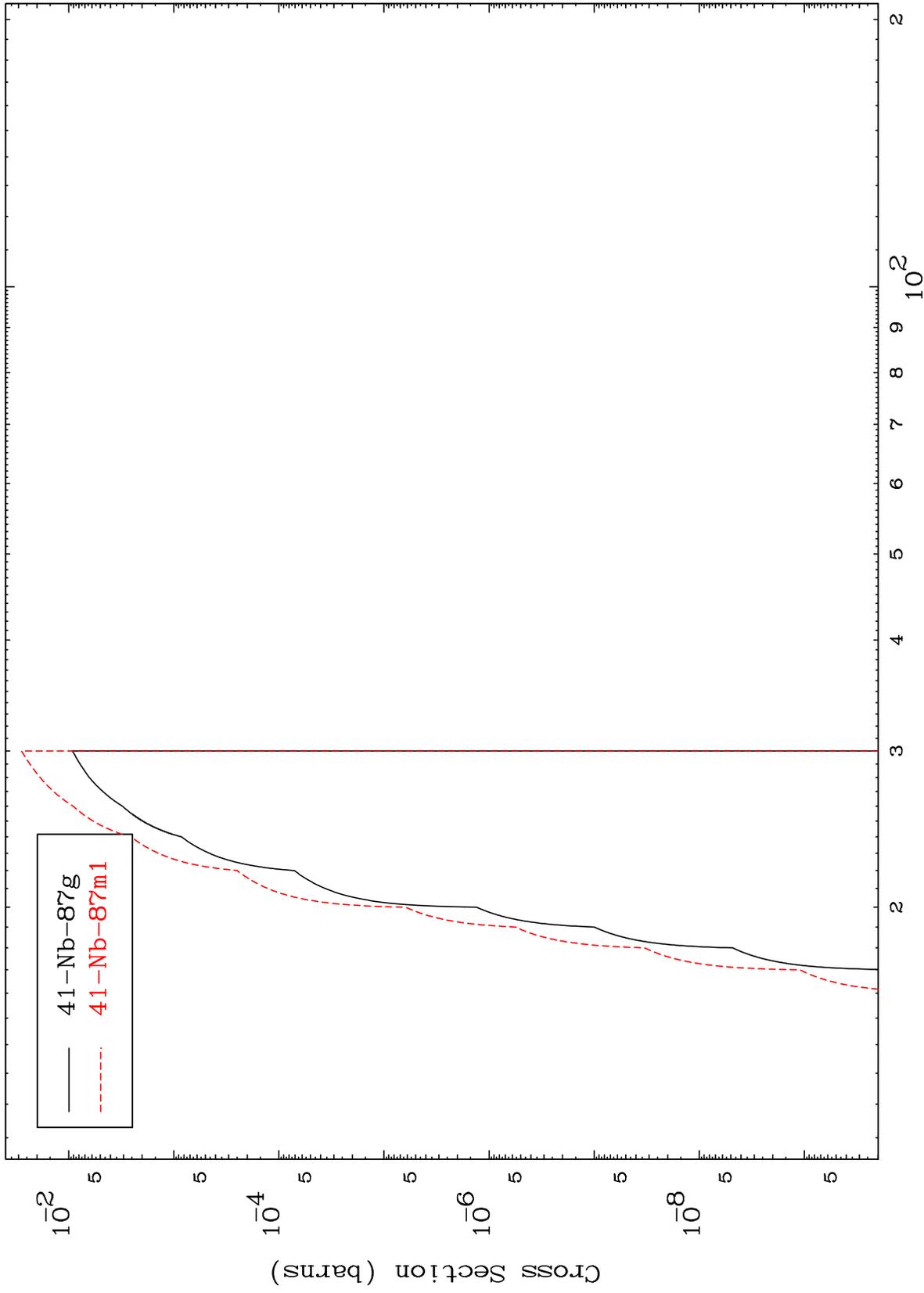
41-Nb-88

MAT 4110

(α, n') α

41-Nb-88

Radionuclide Production Cross Section



13

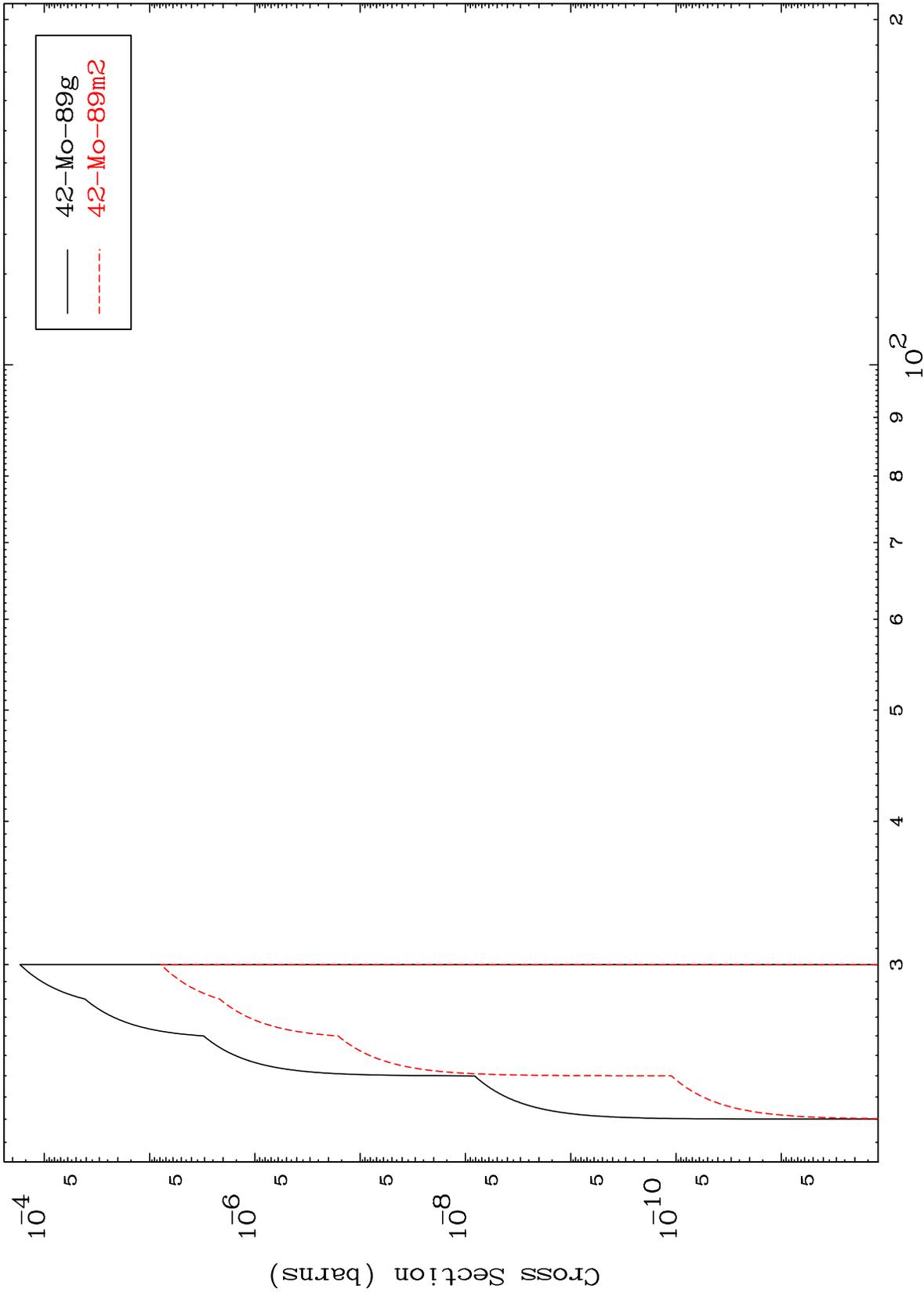
41-Nb-88

MAT 4110

(α, n') d

41-Nb-88

Radionuclide Production Cross Section



14

Incident Energy (MeV)

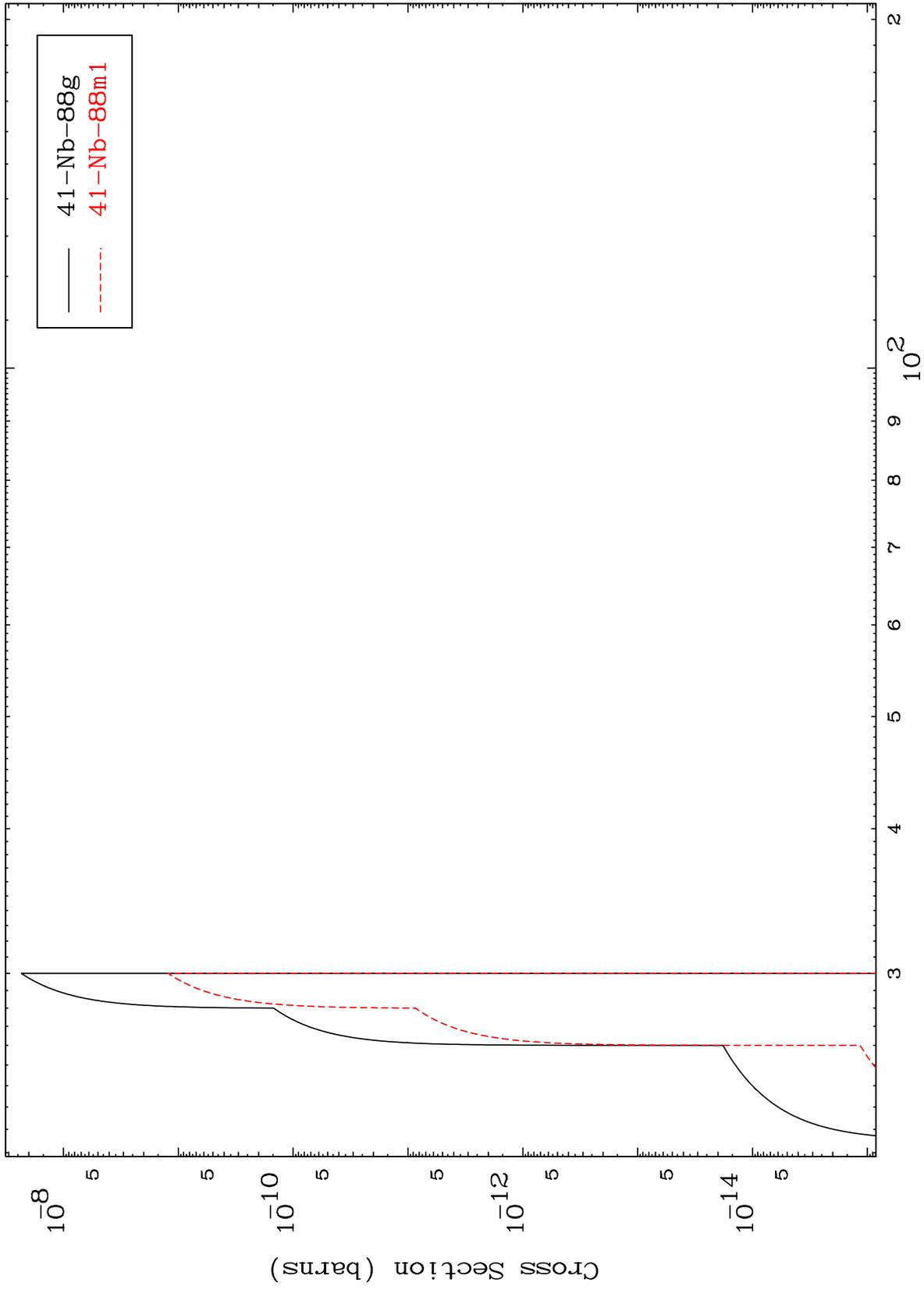
41-Nb-88

MAT 4110

(α, n') He-3

41-Nb-88

Radionuclide Production Cross Section



15

Incident Energy (MeV)

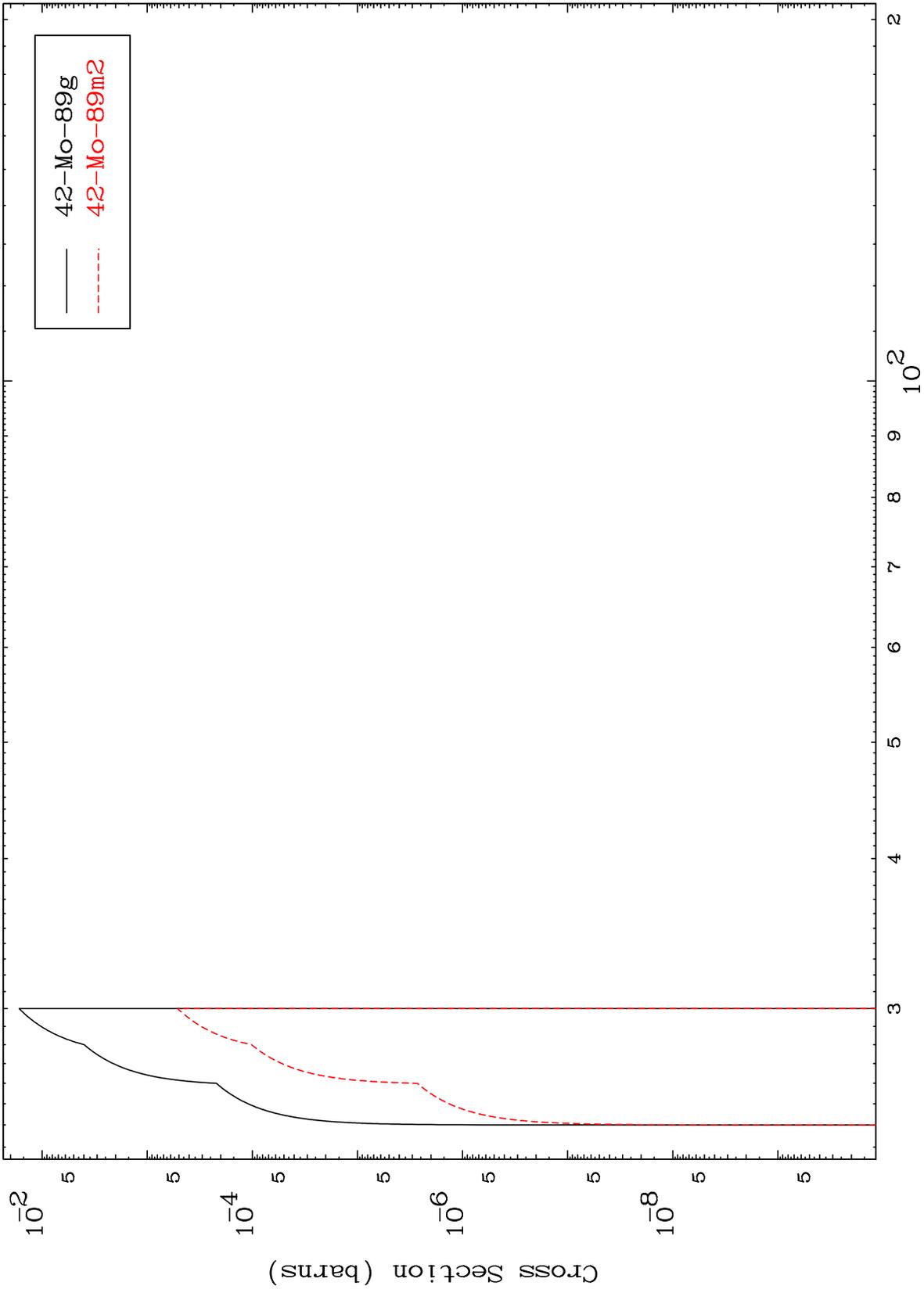
41-Nb-88

MAT 4110

($\alpha, 2n$) p

41-Nb-88

Radionuclide Production Cross Section



16

Incident Energy (MeV)

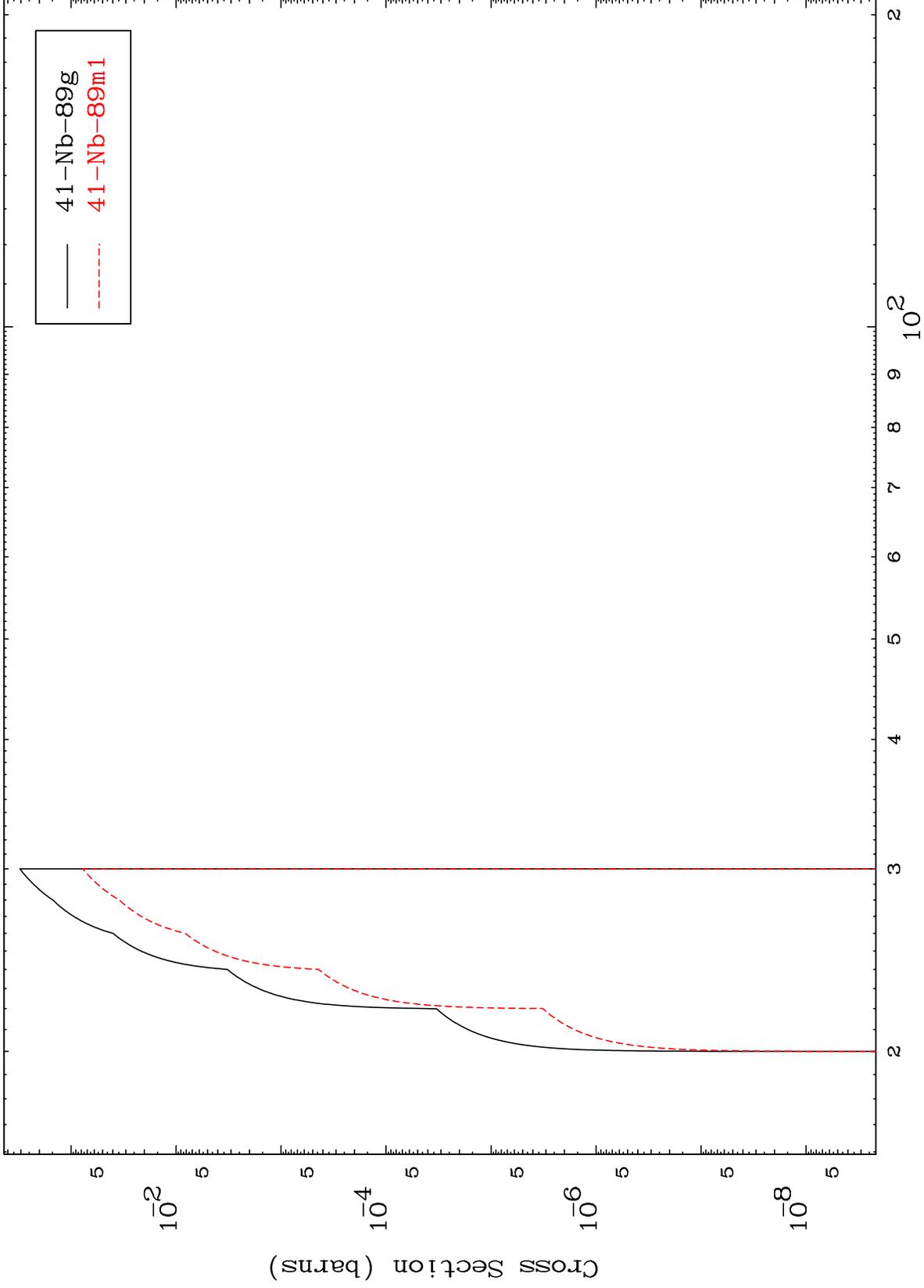
41-Nb-88

MAT 4110

($\alpha, 2n$) p

41-Nb-88

Radionuclide Production Cross Section



17

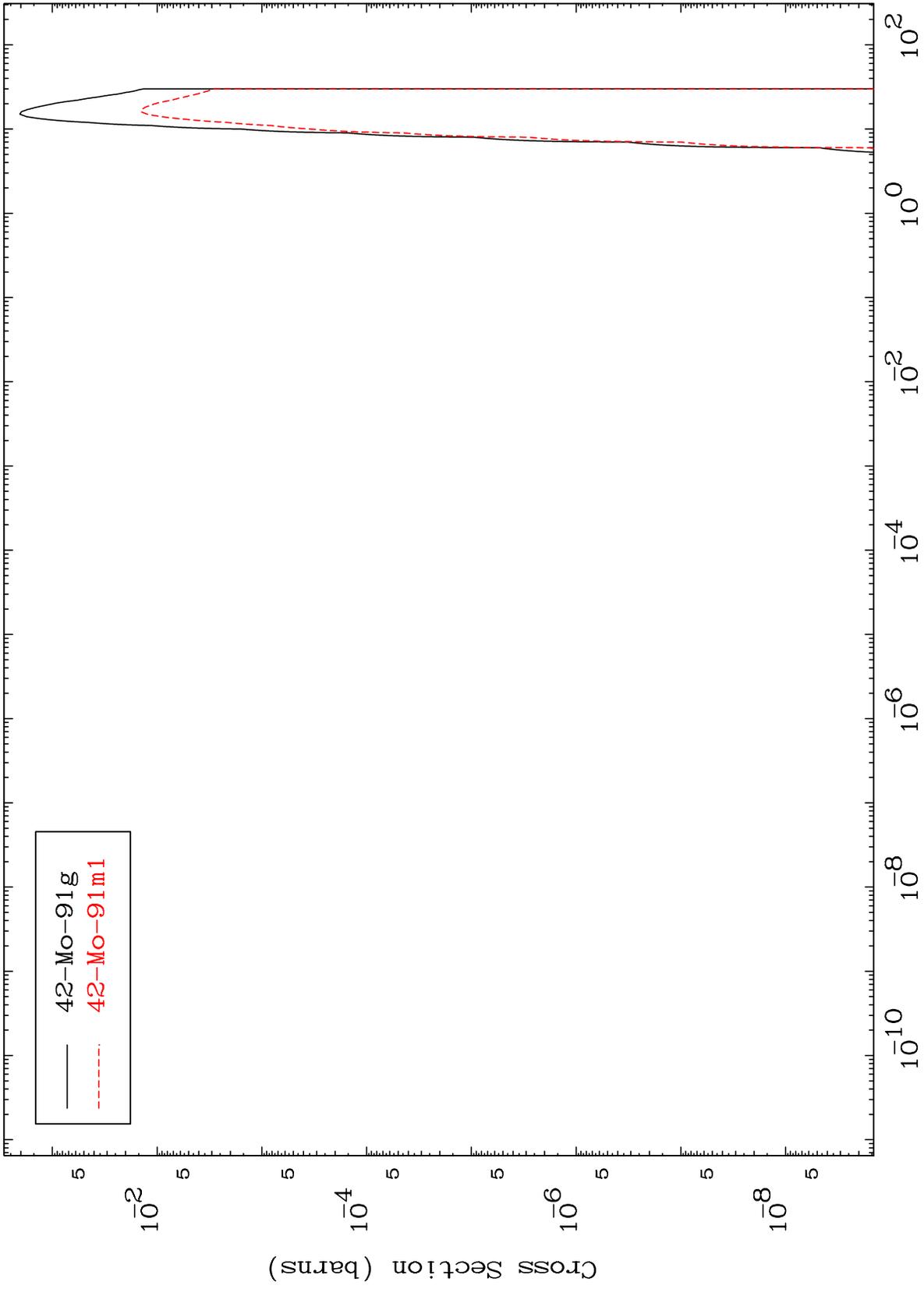
Incident Energy (MeV)

41-Nb-88

MAT 4110

Radionuclide Production Cross Section
(α, p)

41-Nb-88



18

Incident Energy (MeV)

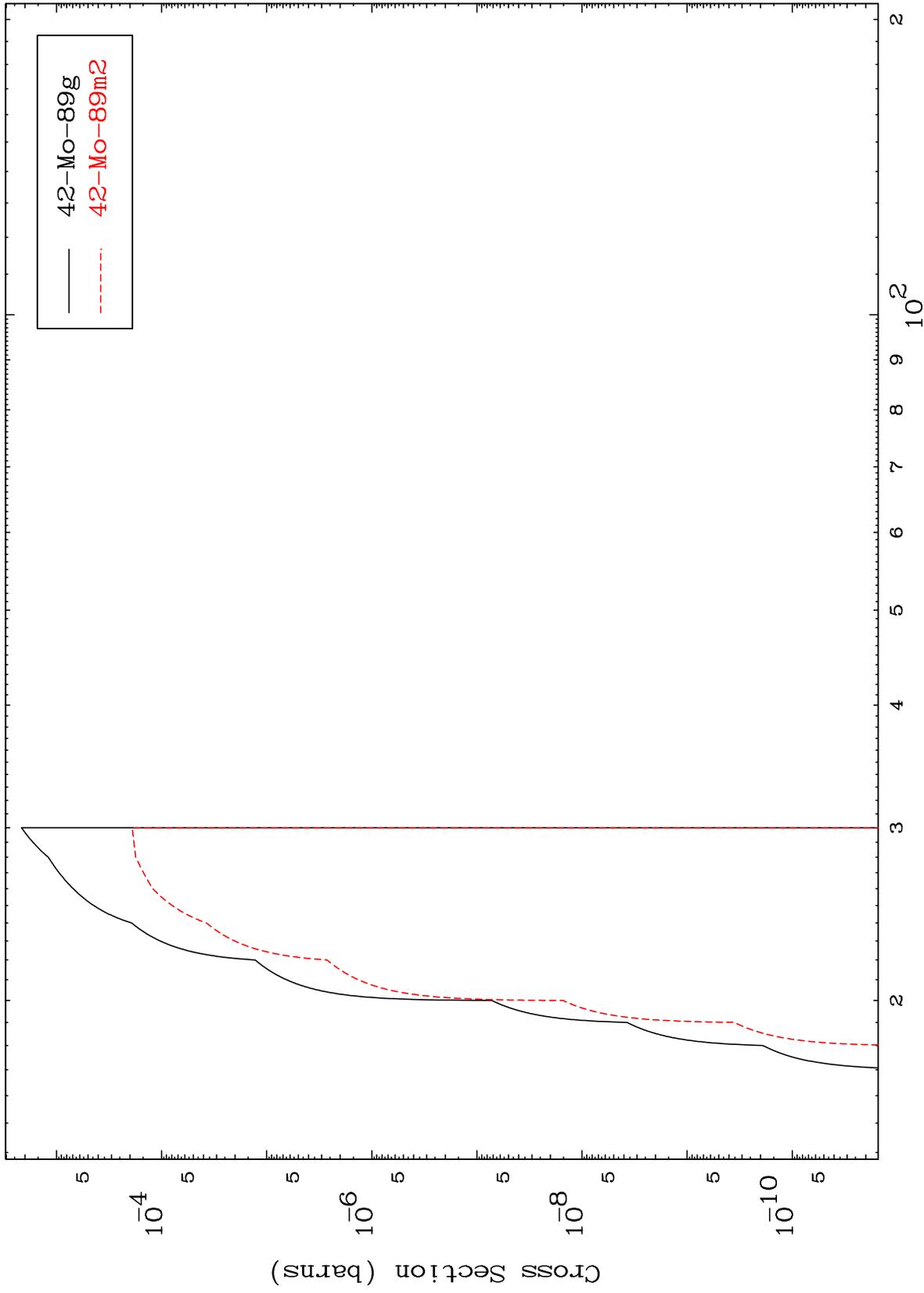
41-Nb-88

MAT 4110

(α, t)

41-Nb-88

Radionuclide Production Cross Section



19

Incident Energy (MeV)

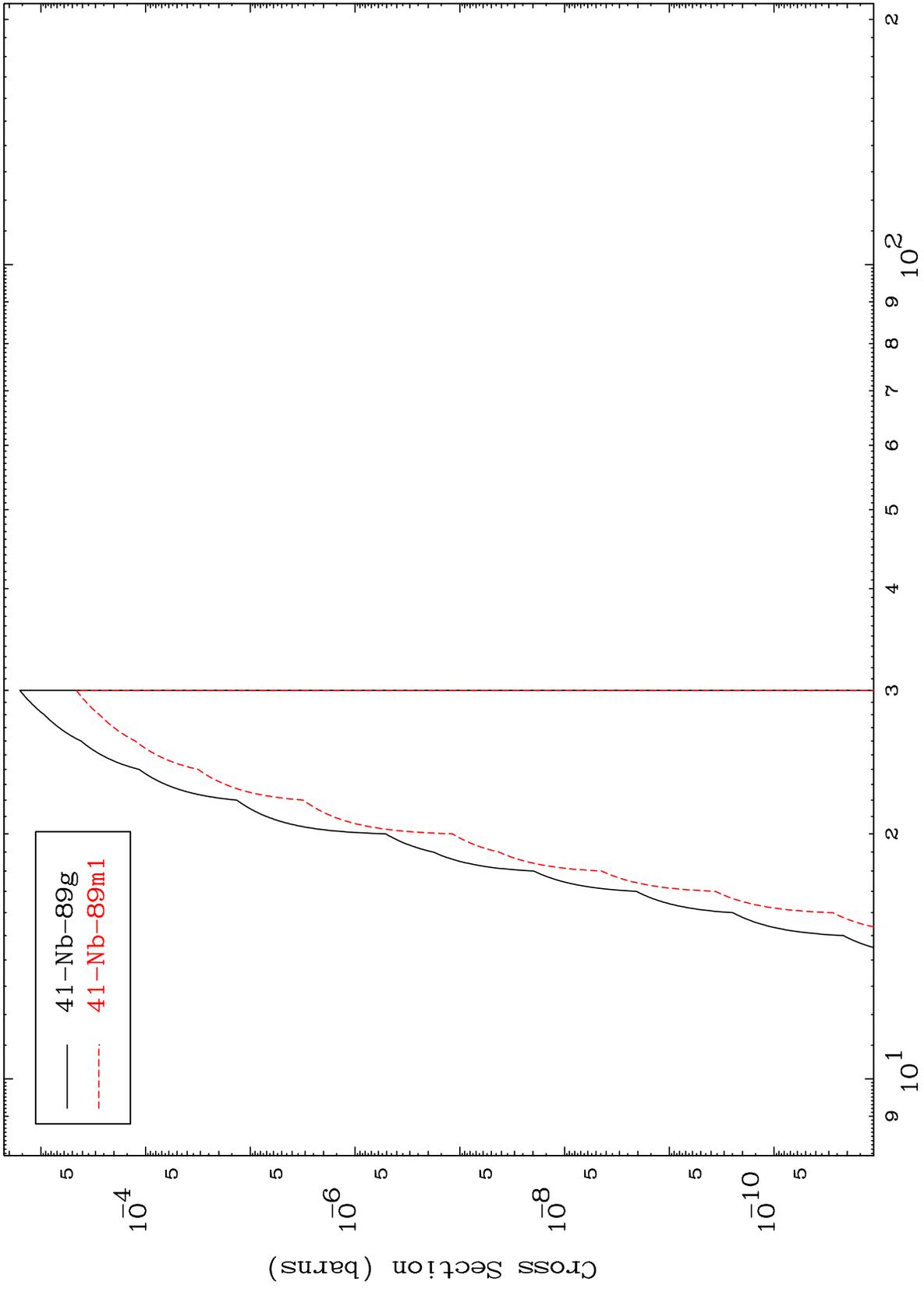
41-Nb-88

MAT 4110

($\alpha, \text{He-3}$)

41-Nb-88

Radionuclide Production Cross Section



20

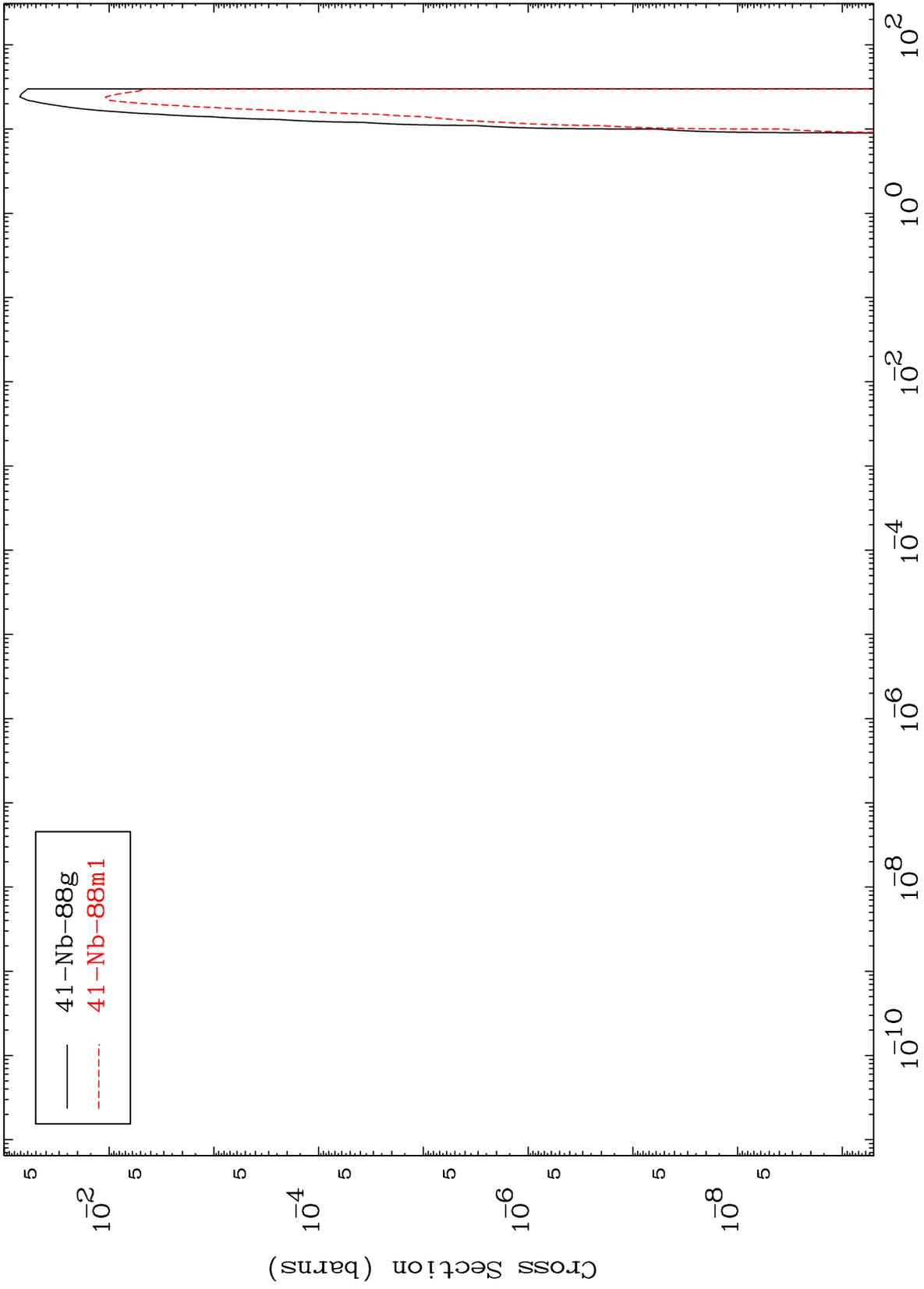
Incident Energy (MeV)

41-Nb-88

MAT 4110

(α, α)
Radionuclide Production Cross Section

41-Nb-88



21

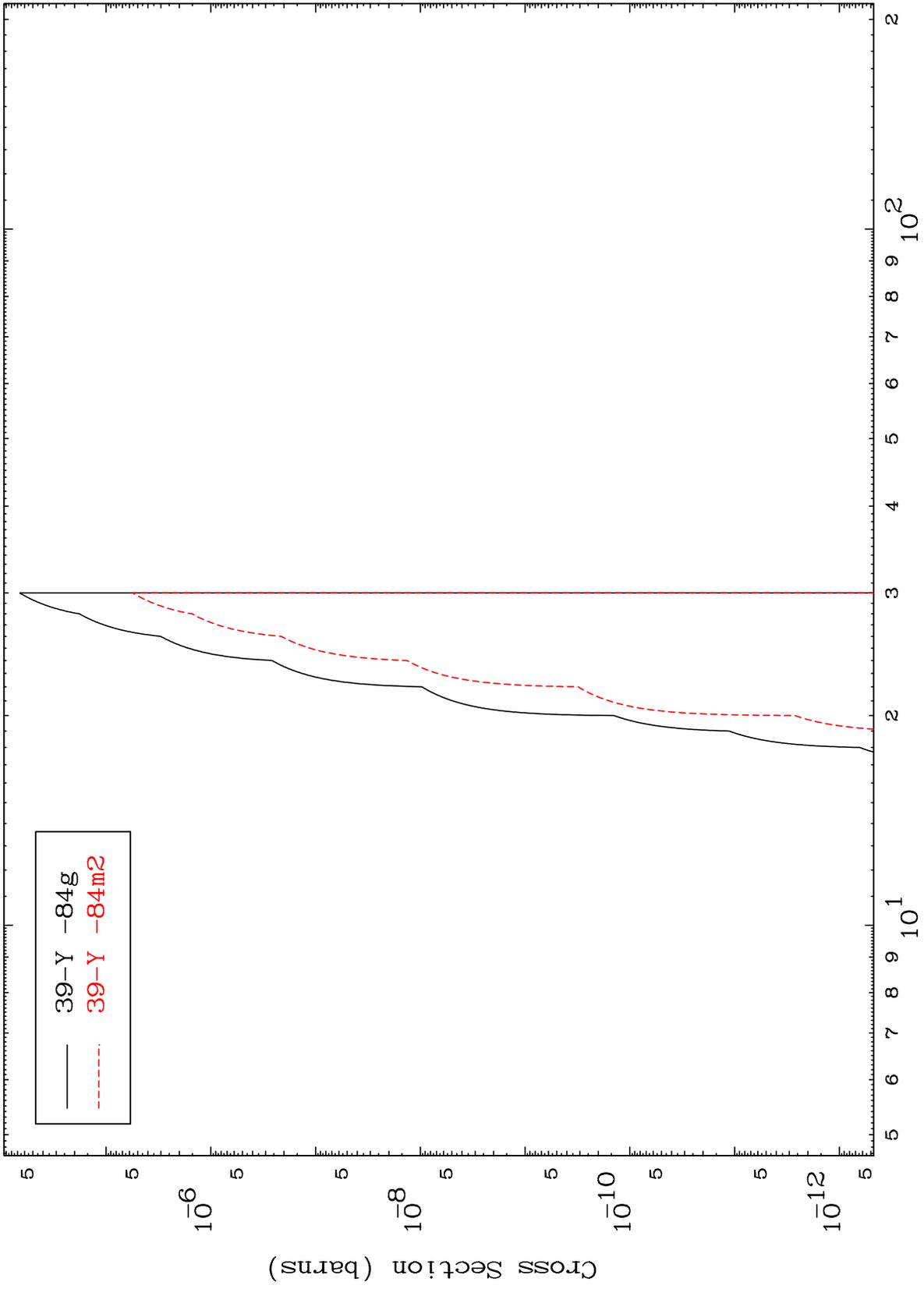
Incident Energy (MeV)

41-Nb-88

MAT 4110

41-Nb-88

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



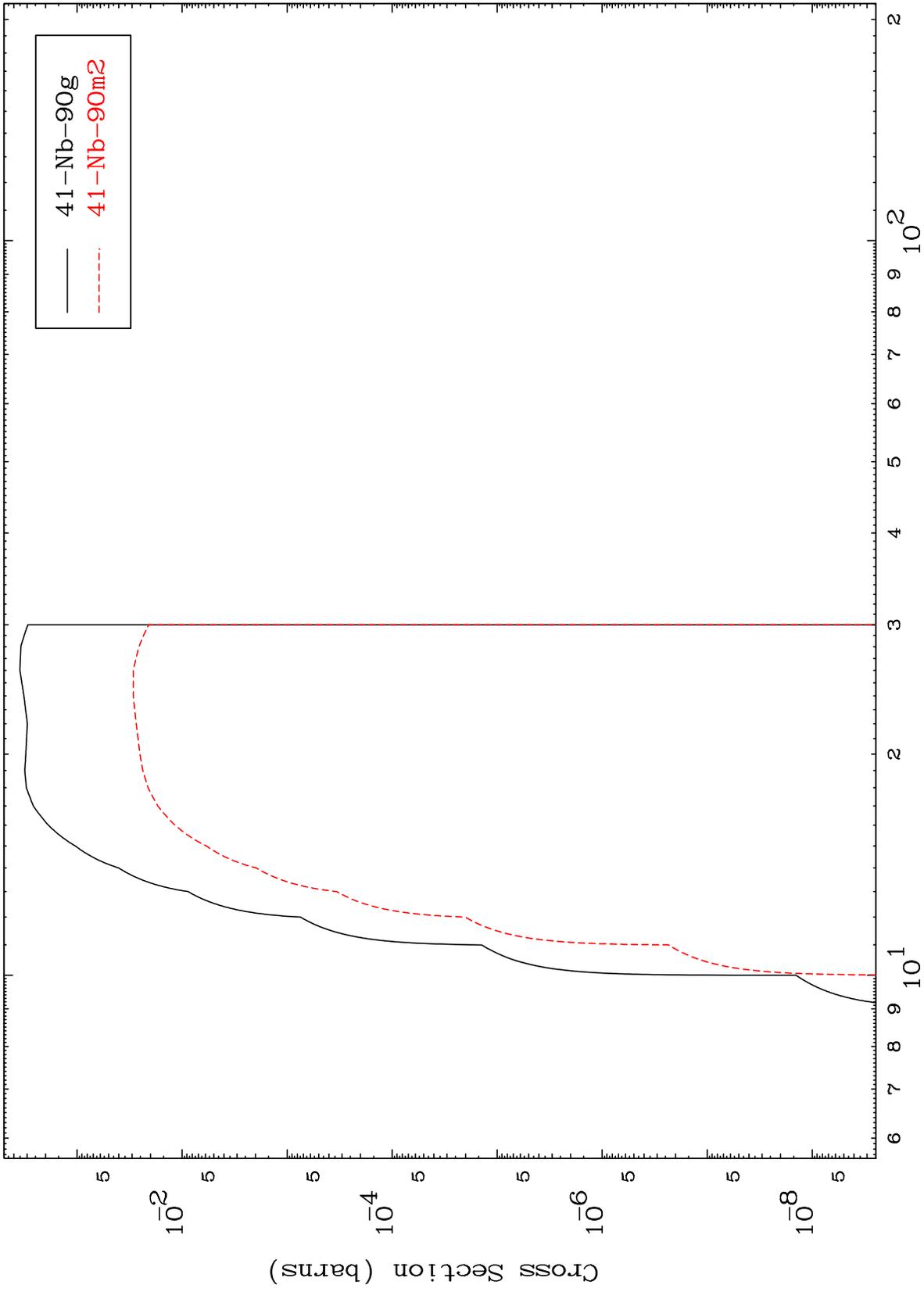
22

41-Nb-88

MAT 4110

41-Nb-88

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



23

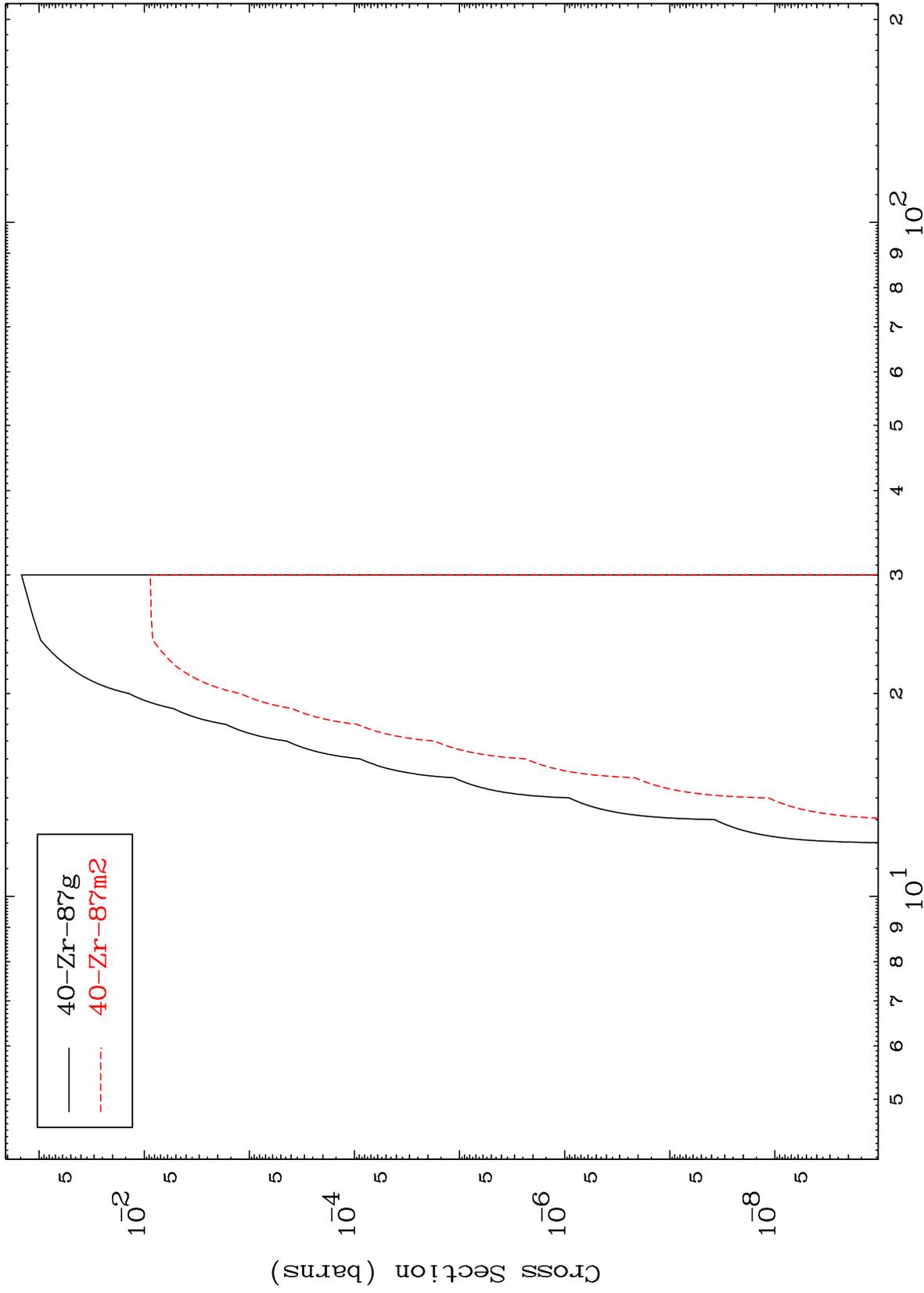
41-Nb-88

MAT 4110

(α, p) α

41-Nb-88

Radionuclide Production Cross Section

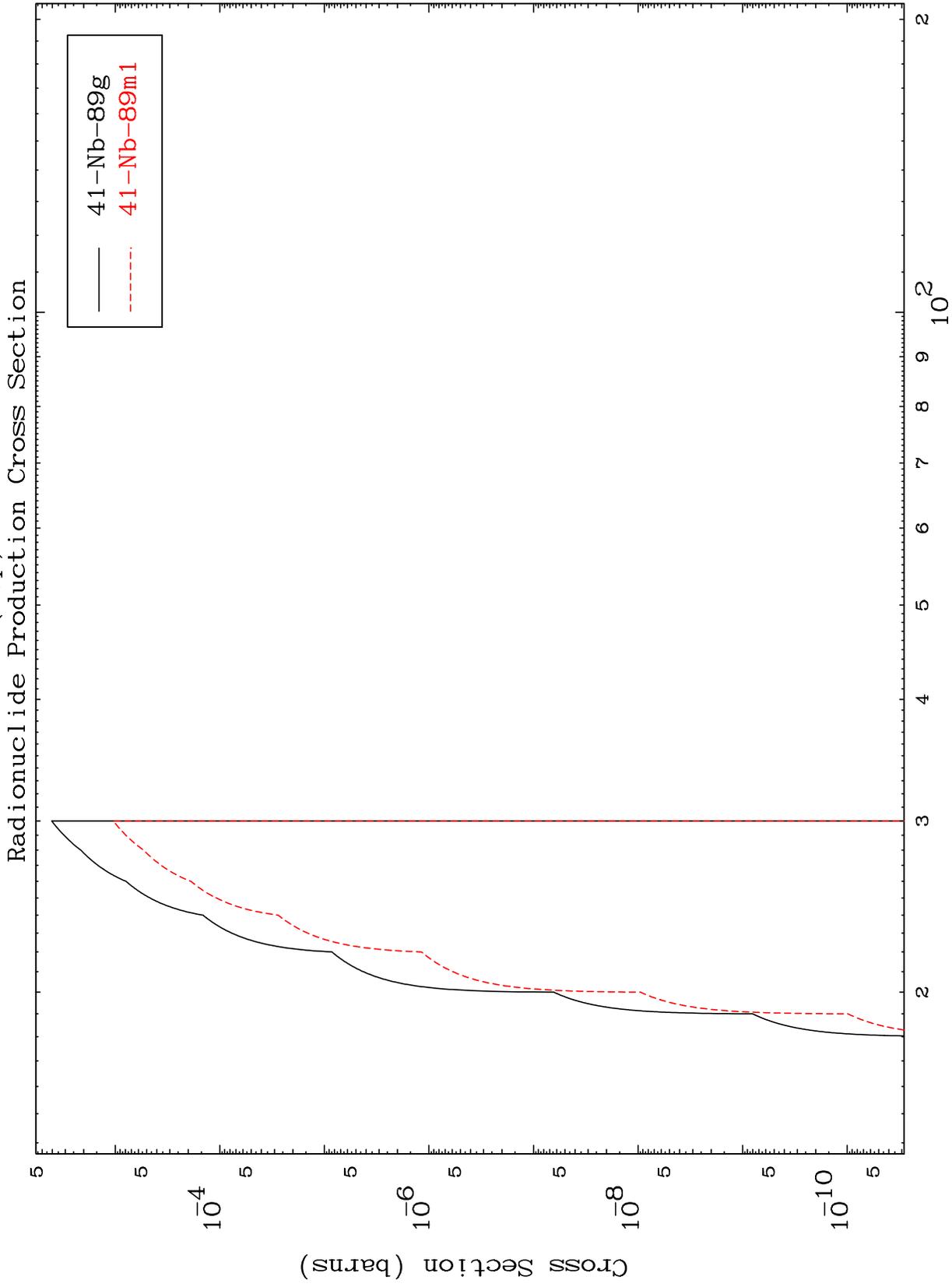


24

MAT 4110

(α, p) d

41-Nb-88



25

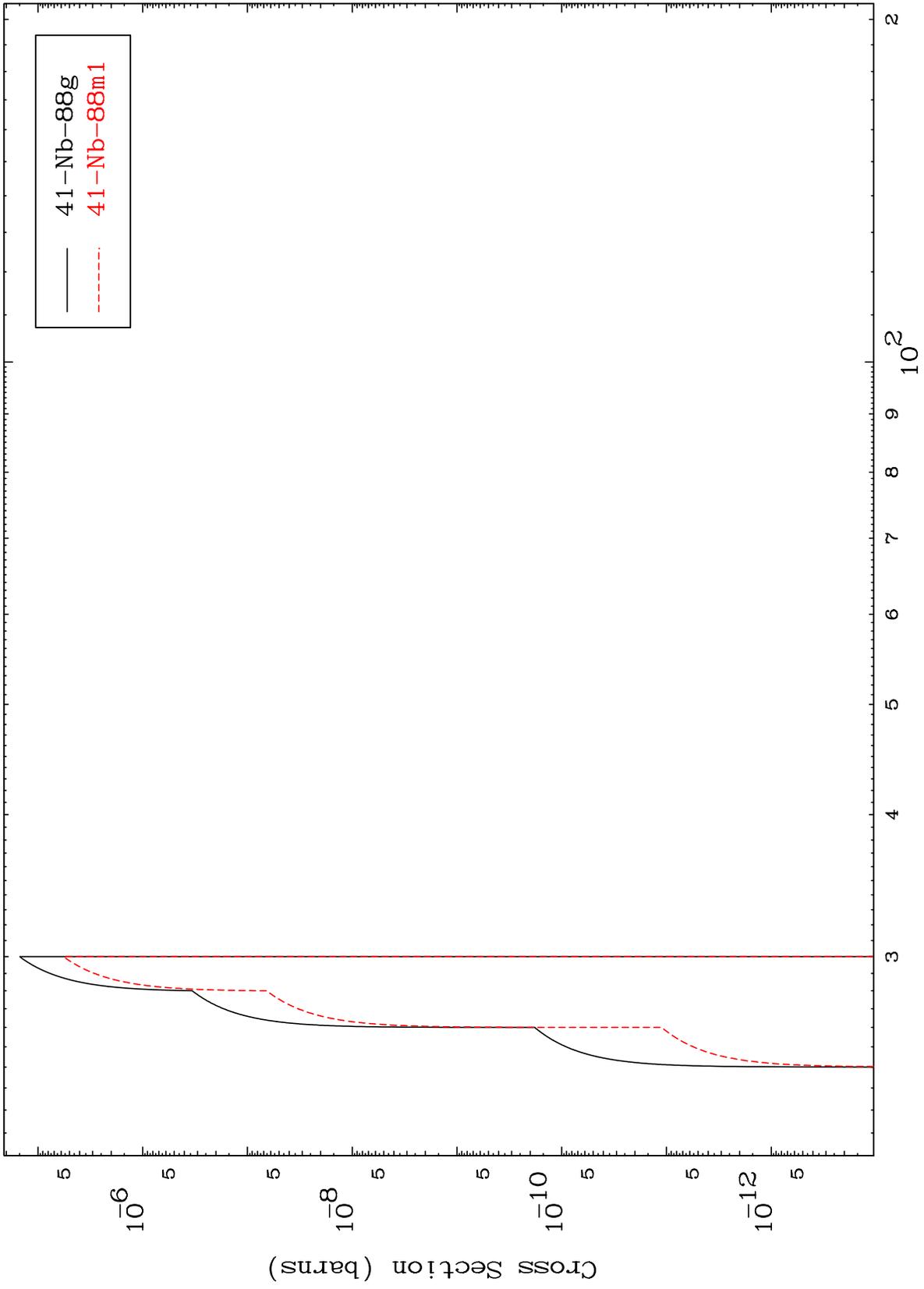
41-Nb-88

MAT 4110

(α, p) t

41-Nb-88

Radionuclide Production Cross Section



26

Incident Energy (MeV)

41-Nb-88