

Program EVALPLOT
(Version 2018-1)

by

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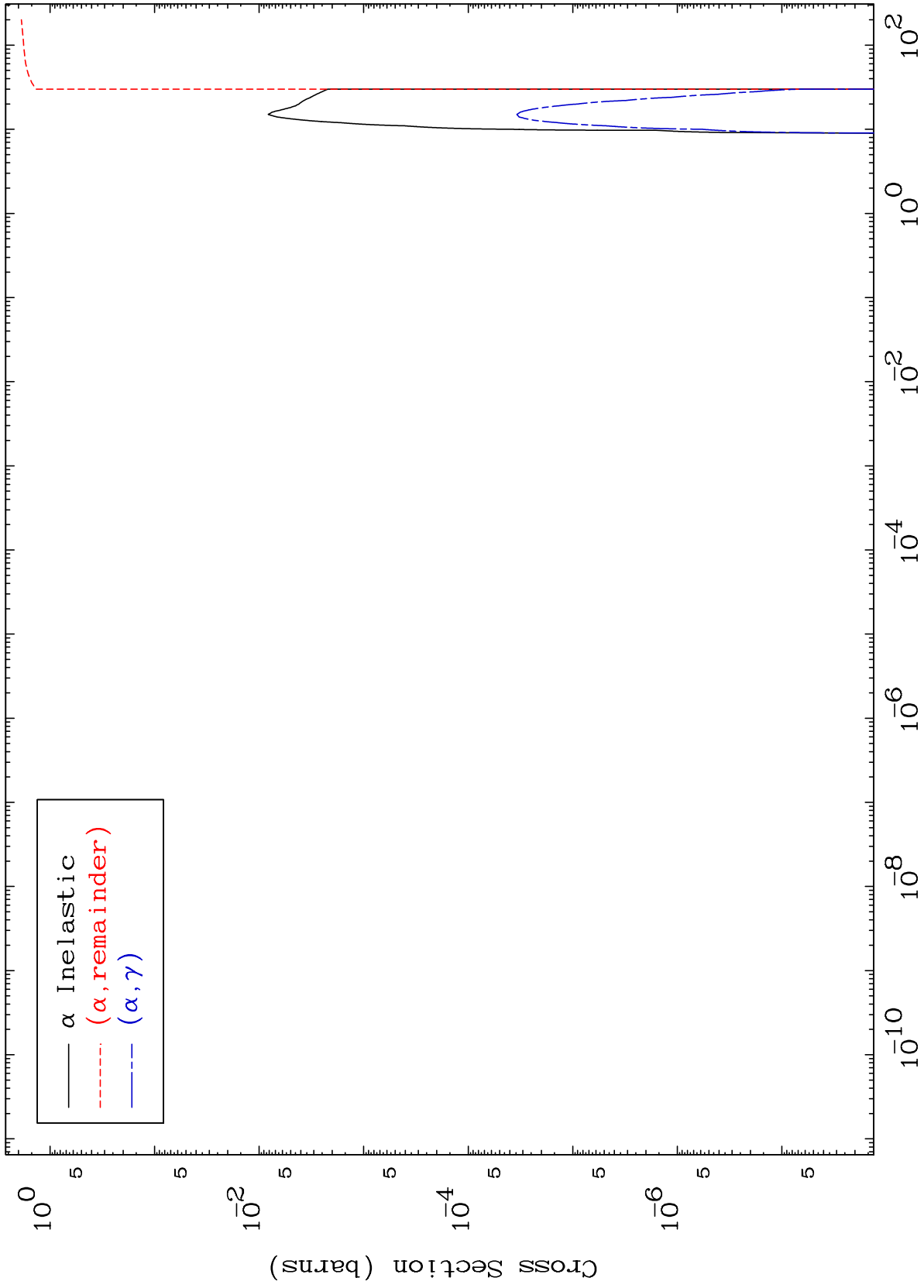
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4104

0 Kelvin α Major
Cross Sections

41-Nb-86



1

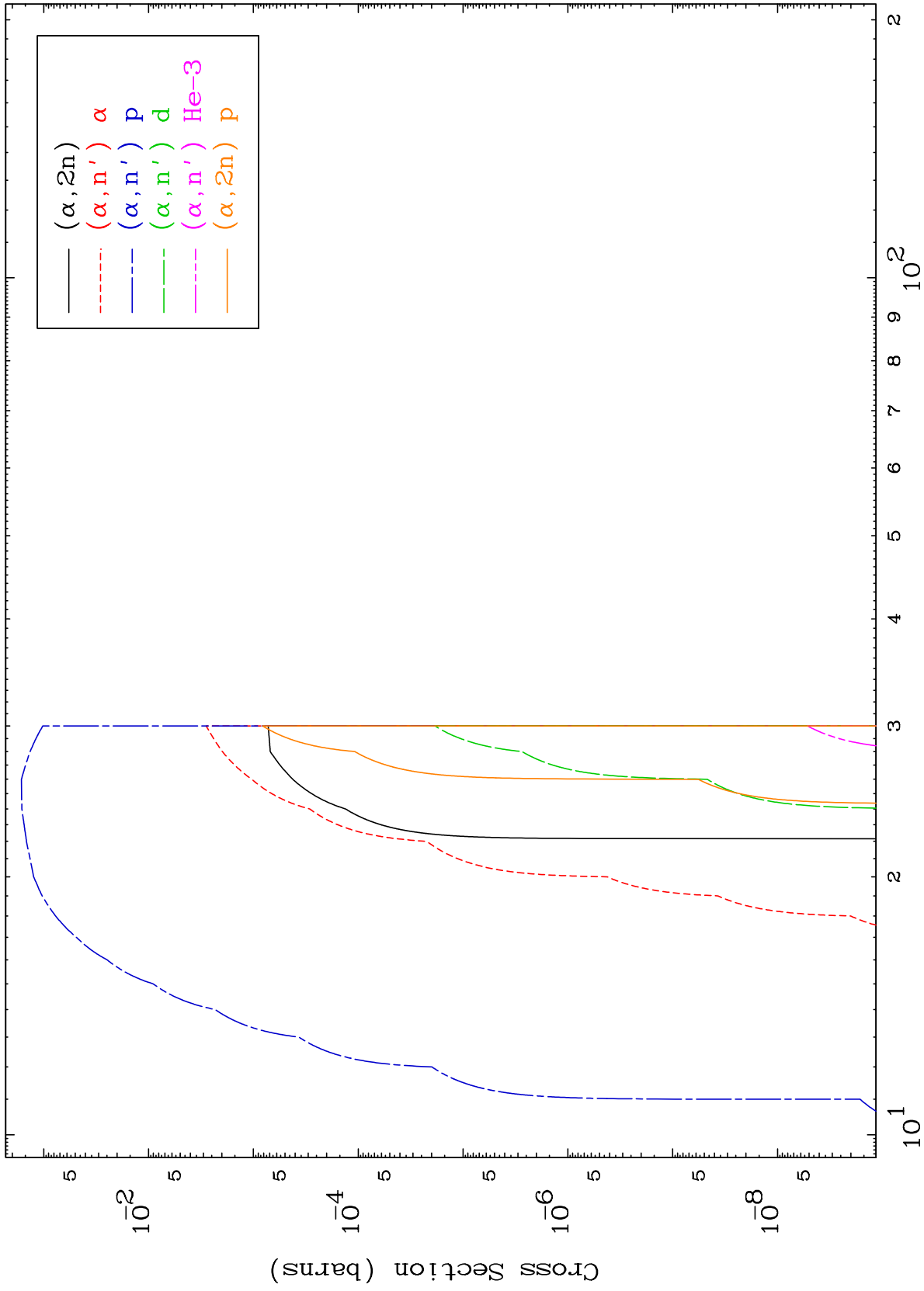
Incident Energy (MeV)

41-Nb-86

MAT 4104

α Neutron Production
0 Kelvin Cross Sections

41-Nb-86



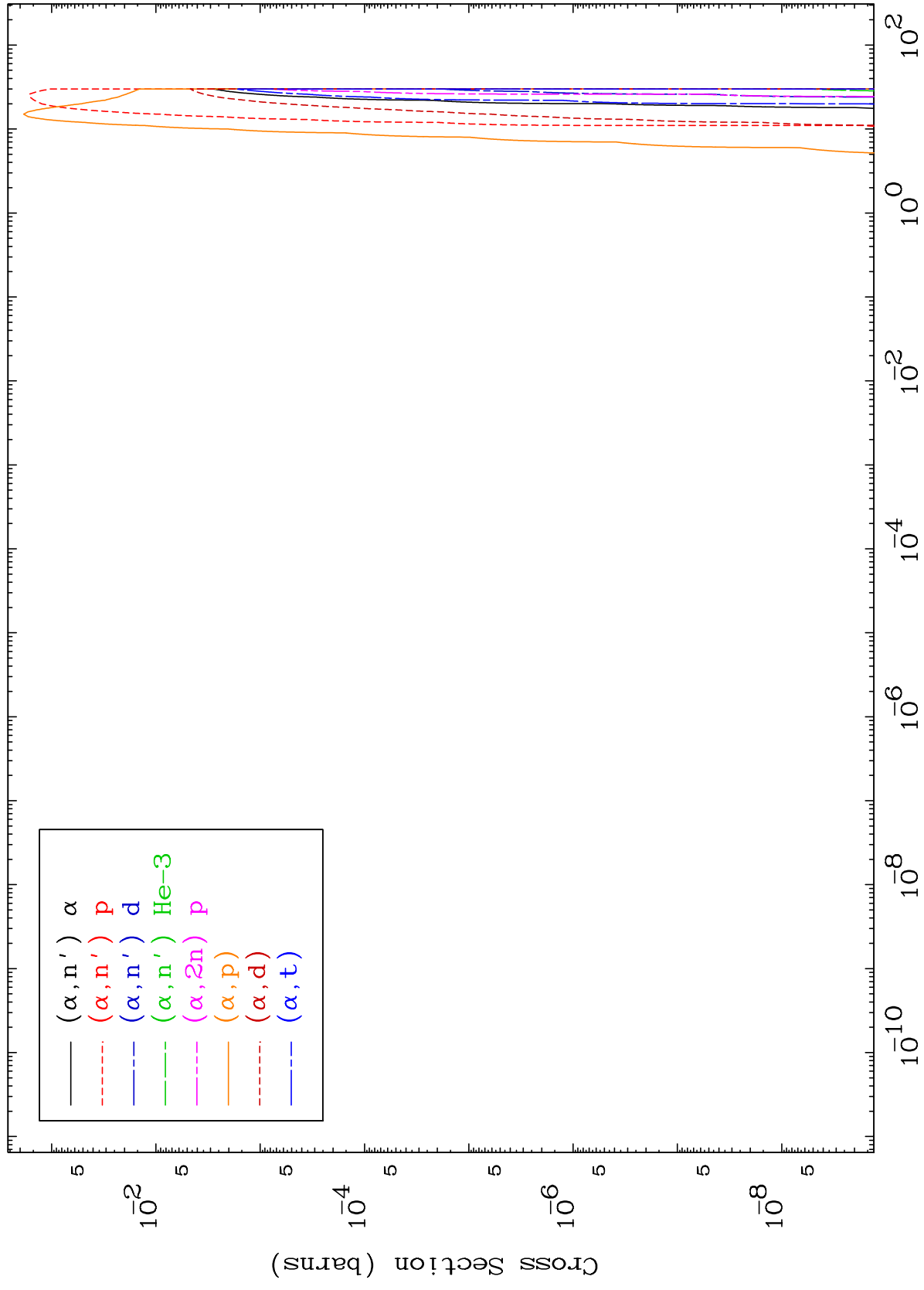
Incident Energy (MeV)

41-Nb-86

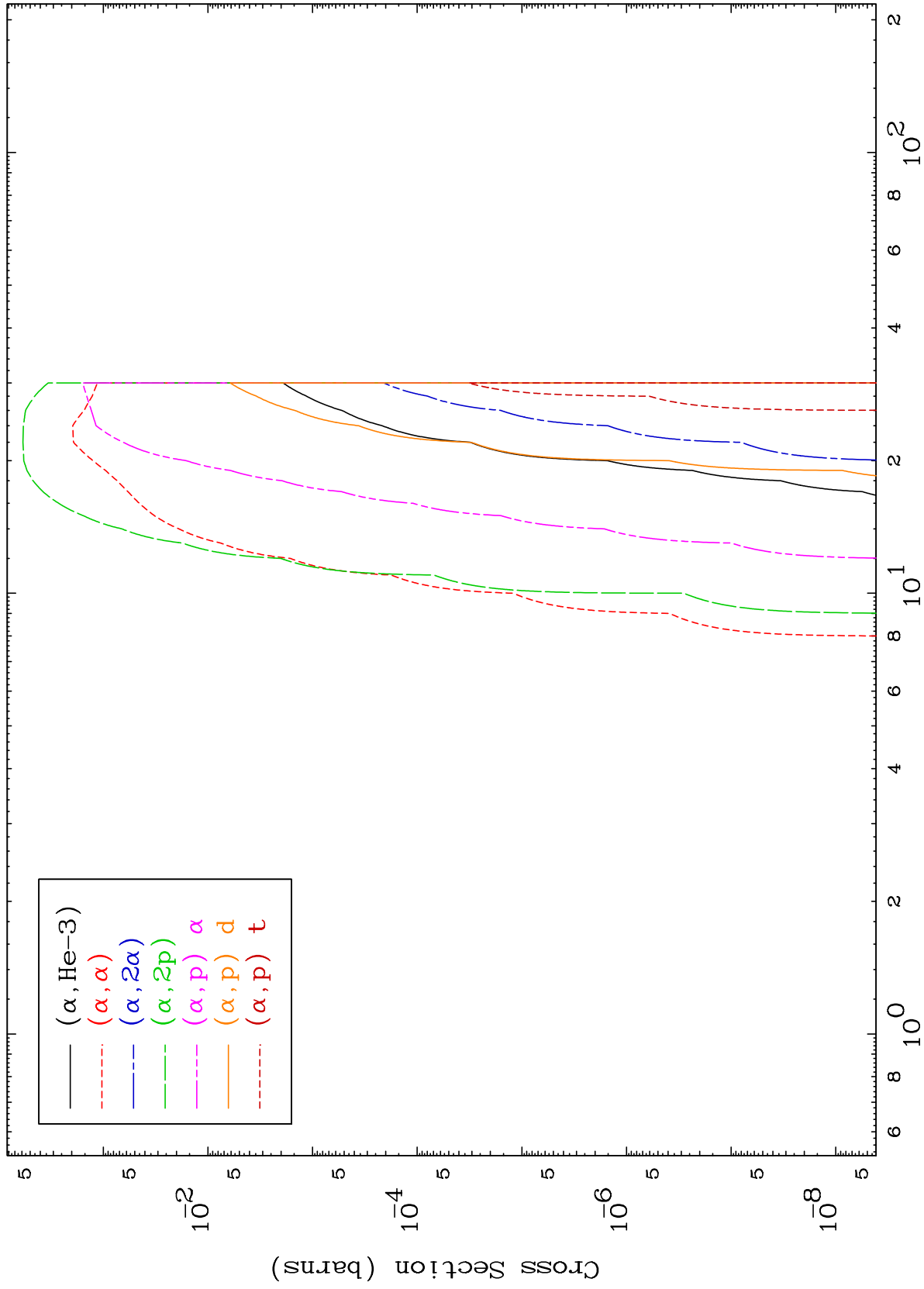
MAT 4104

α Charged Particle
0 Kelvin Cross Sections

41-Nb-86



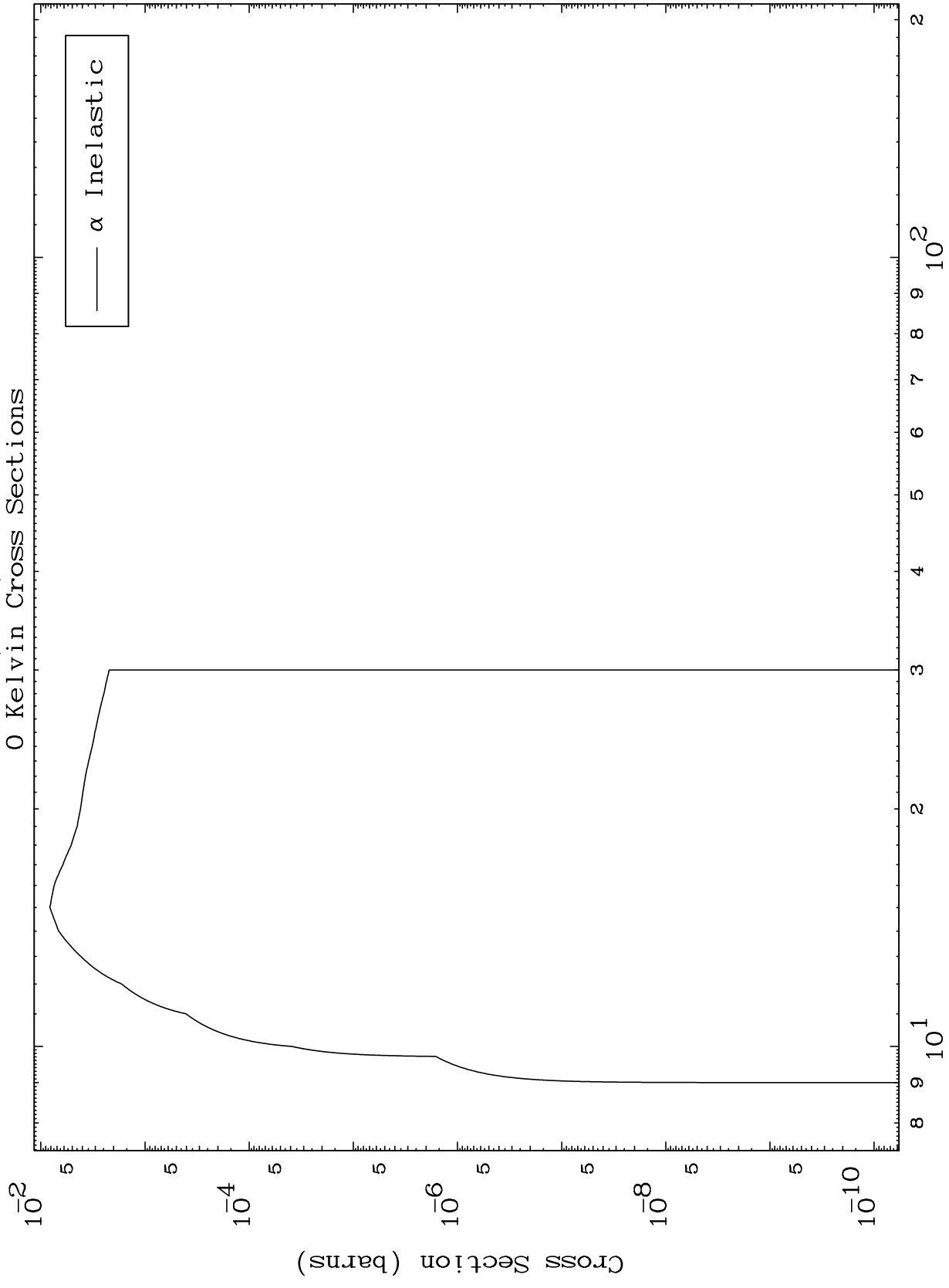
41-Nb-86



MAT 4104

(α, n') Level
0 Kelvin Cross Sections

41-Nb-86



5

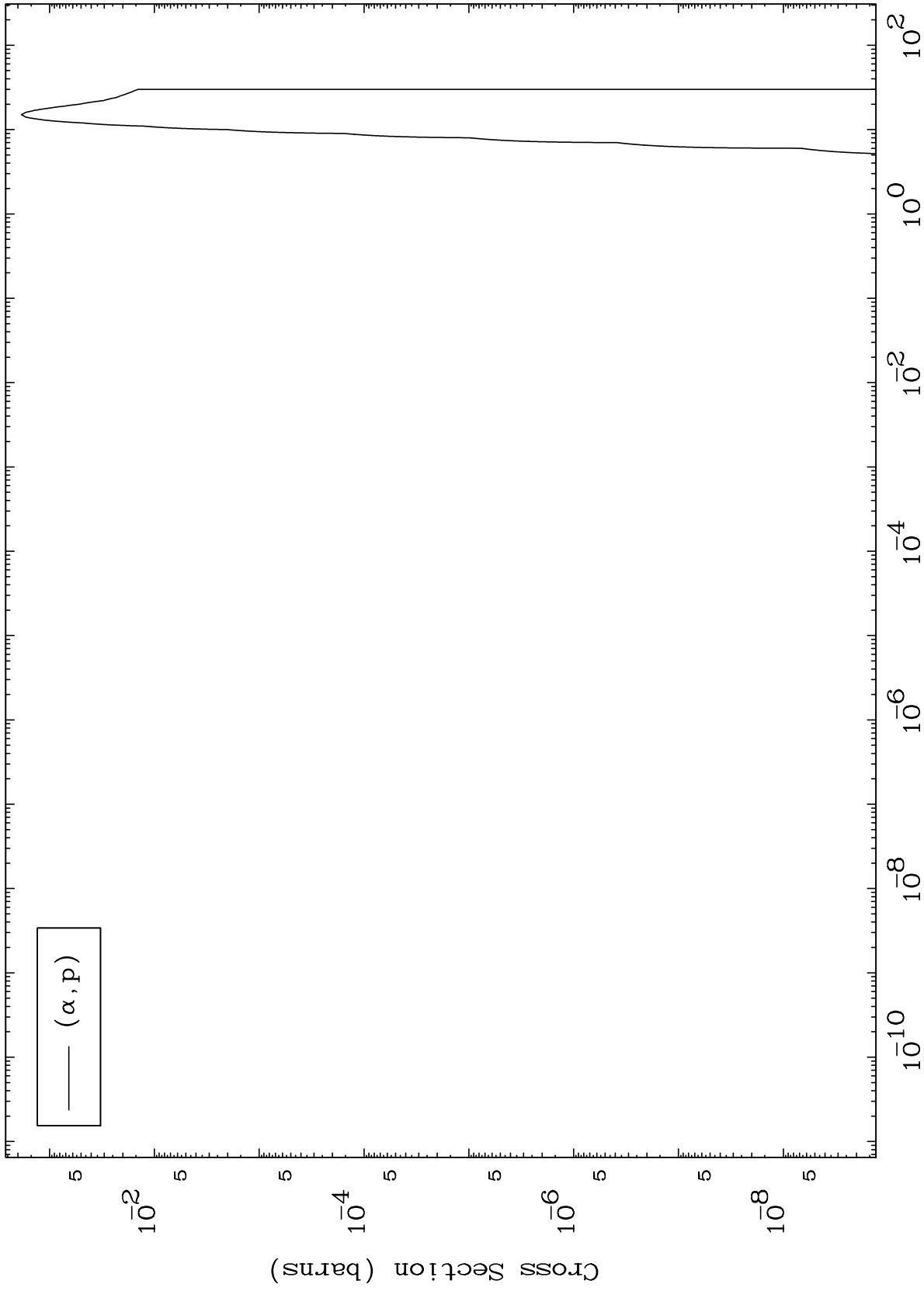
Incident Energy (MeV)

41-Nb-86

MAT 4104

(α, p) Levels
0 Kelvin Cross Sections

41-Nb-86



6

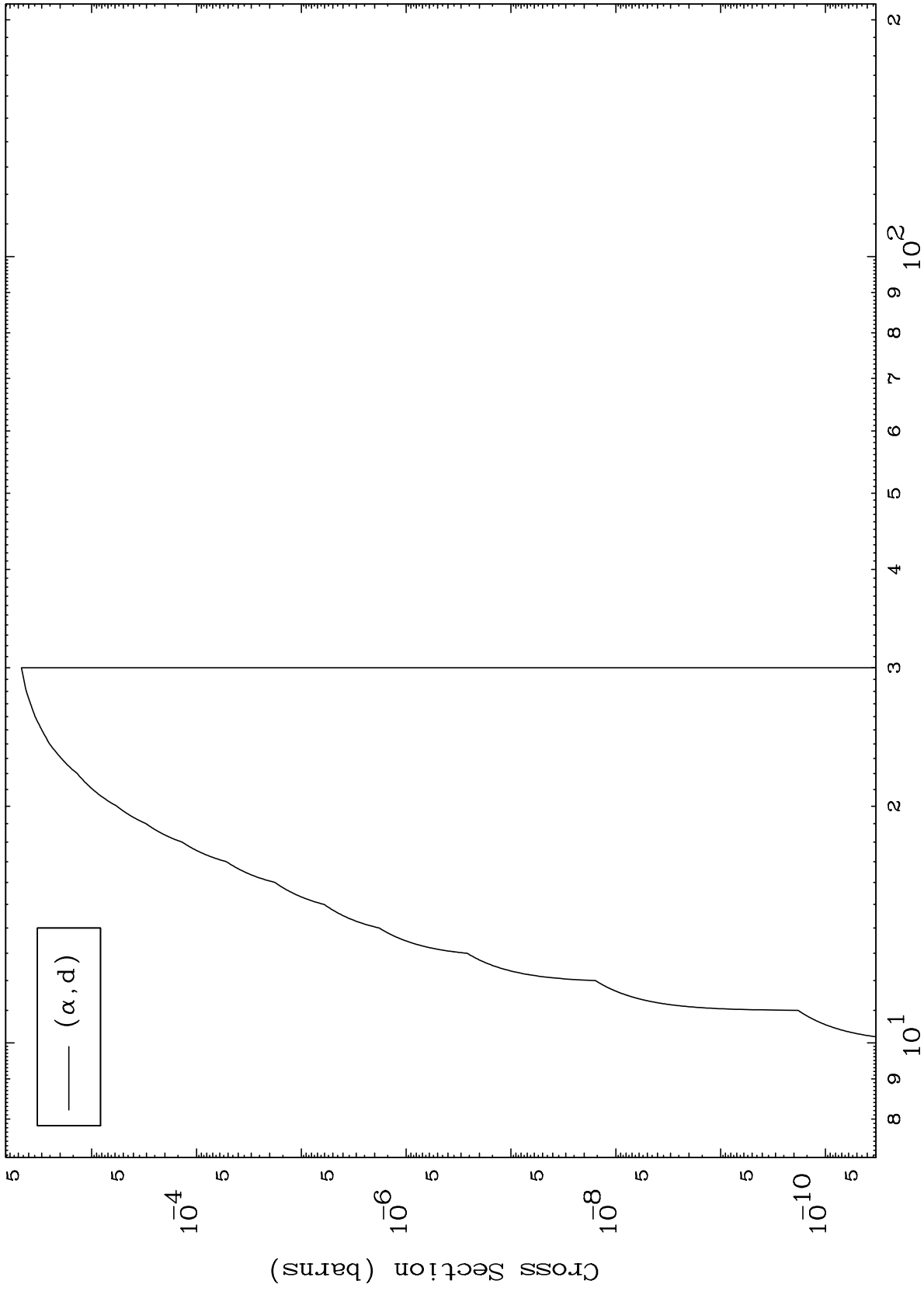
Incident Energy (MeV)

41-Nb-86

MAT 4104

(α, d) Levels
0 Kelvin Cross Sections

41-Nb-86



7

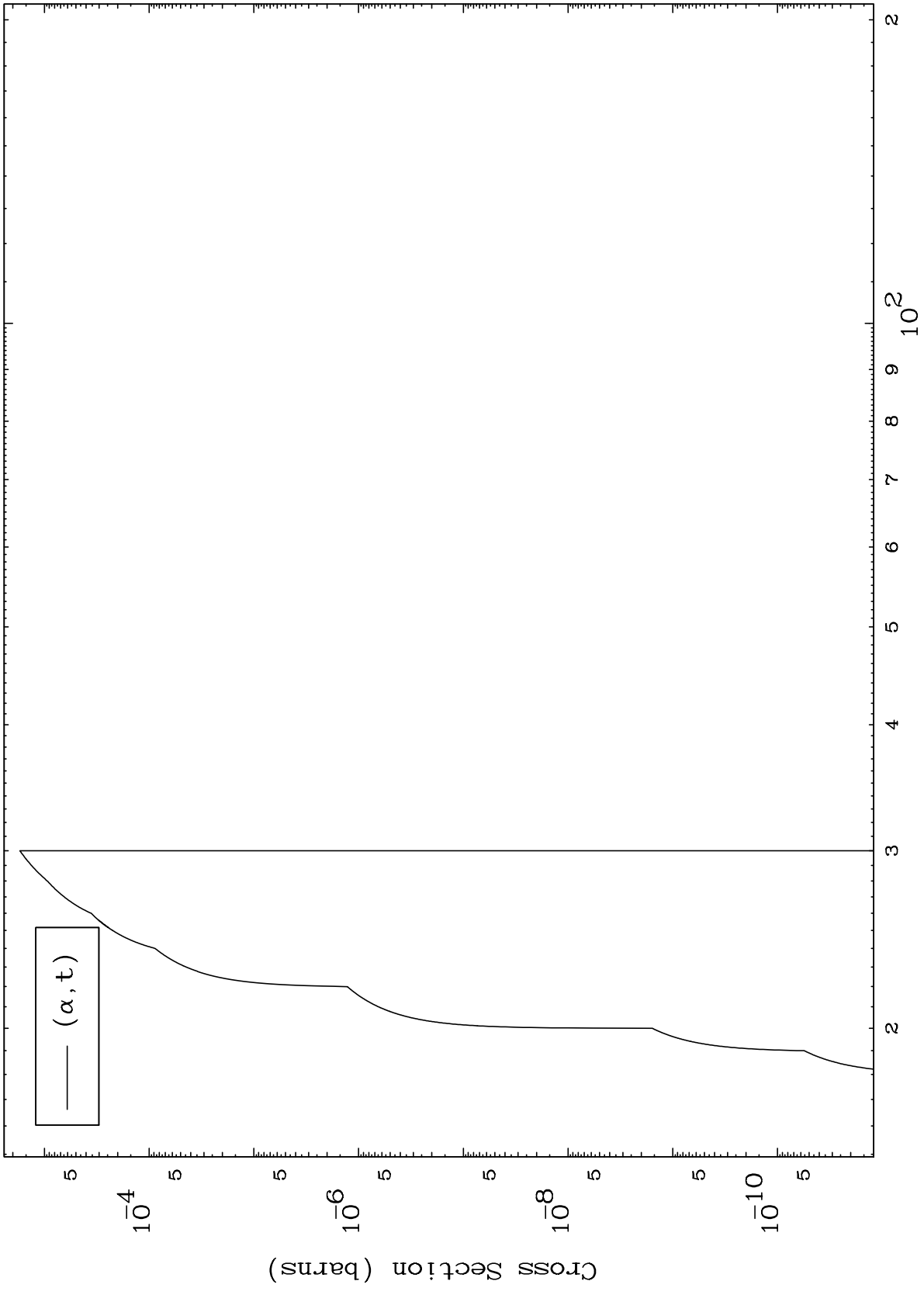
Incident Energy (MeV)

41-Nb-86

MAT 4104

(α, t) Levels
0 Kelvin Cross Sections

41-Nb-86



8

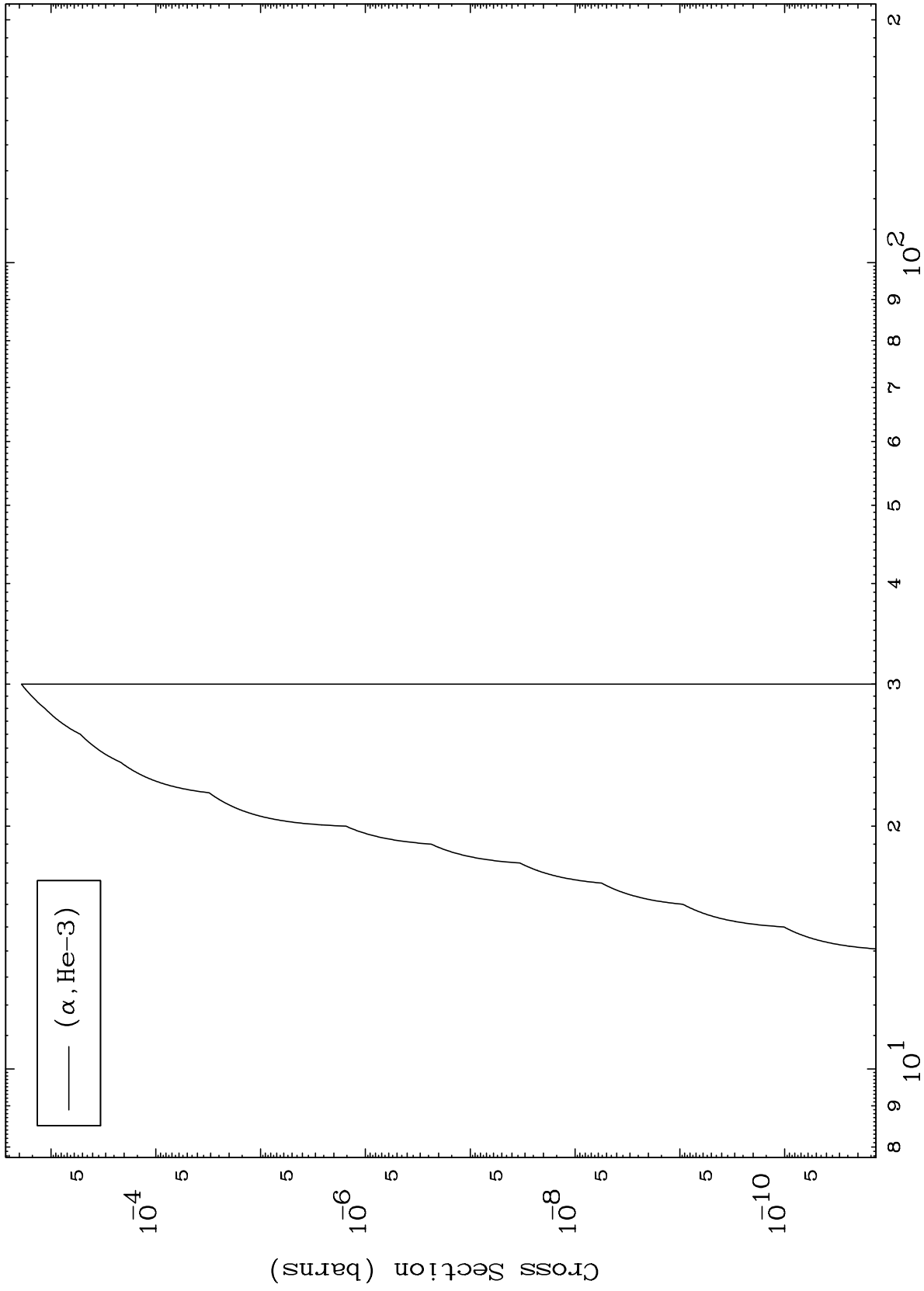
Incident Energy (MeV)

41-Nb-86

MAT 4104

(α ,He3) Levels
0 Kelvin Cross Sections

41-Nb-86



9

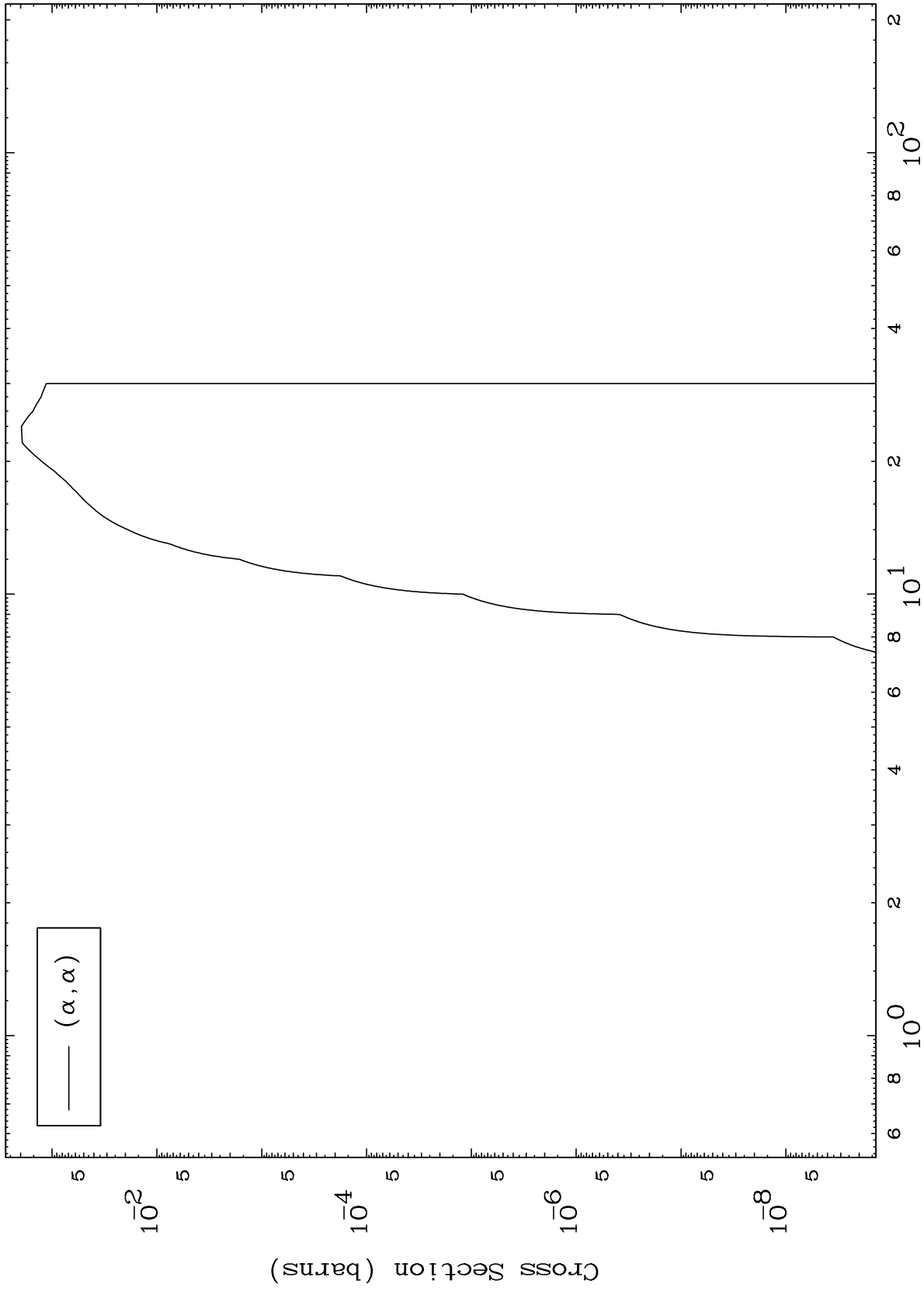
Incident Energy (MeV)

41-Nb-86

MAT 4104

(α, α) Levels
0 Kelvin Cross Sections

41-Nb-86



10

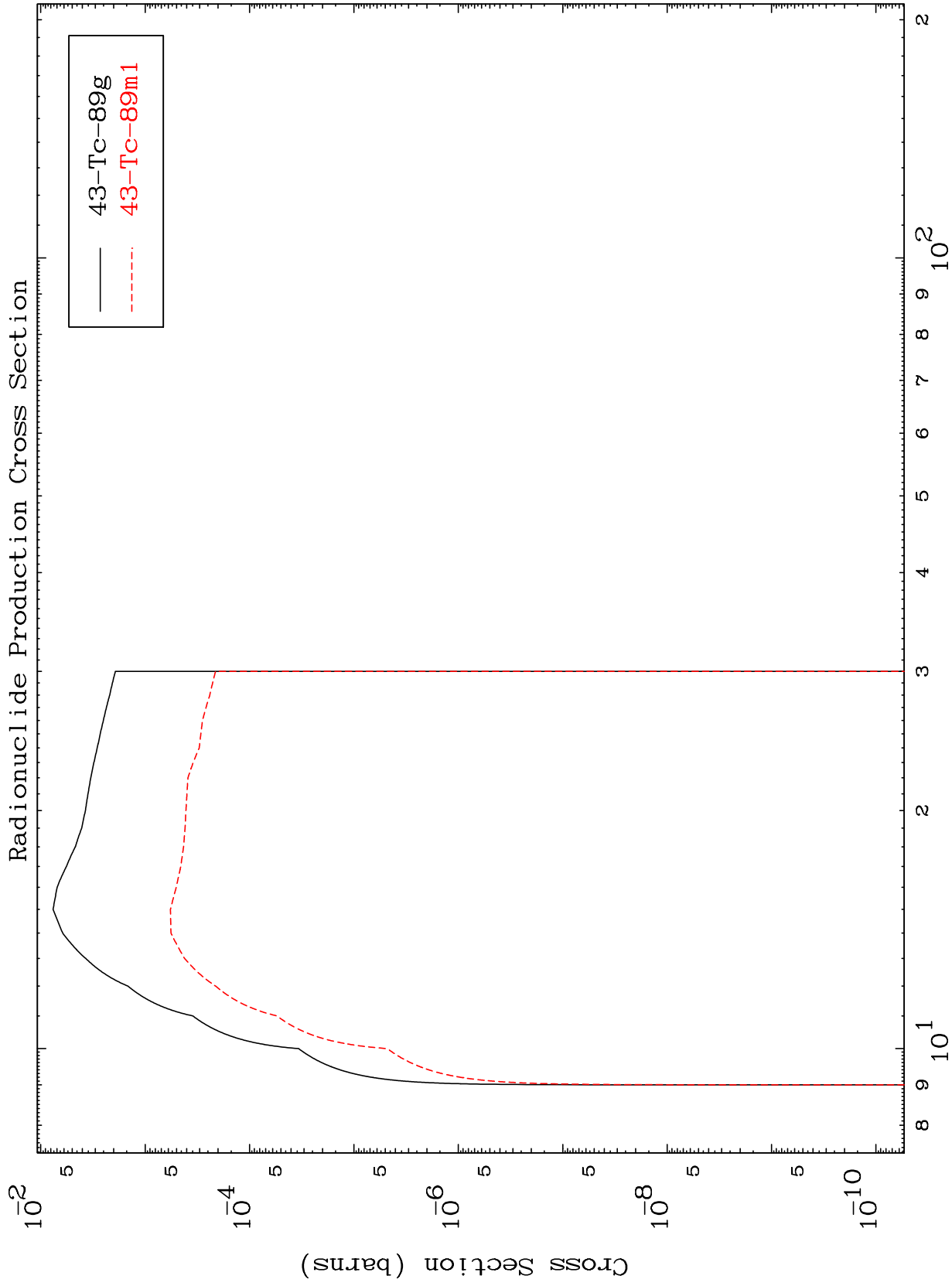
Incident Energy (MeV)

41-Nb-86

MAT 4104

Radionuclide Production Cross Section

41-Nb-86



11

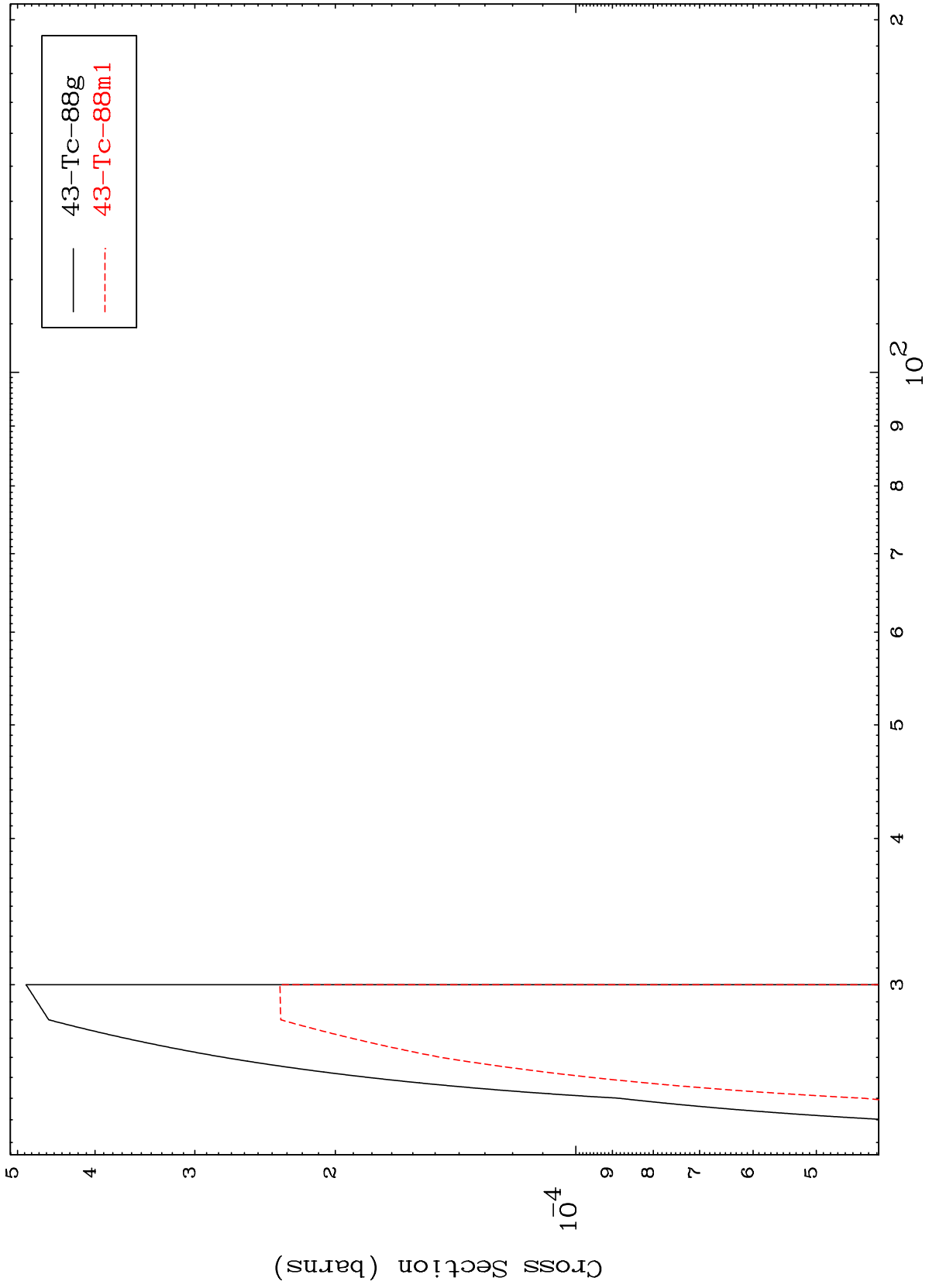
Incident Energy (MeV)

41-Nb-86

MAT 4104

41-Nb-86

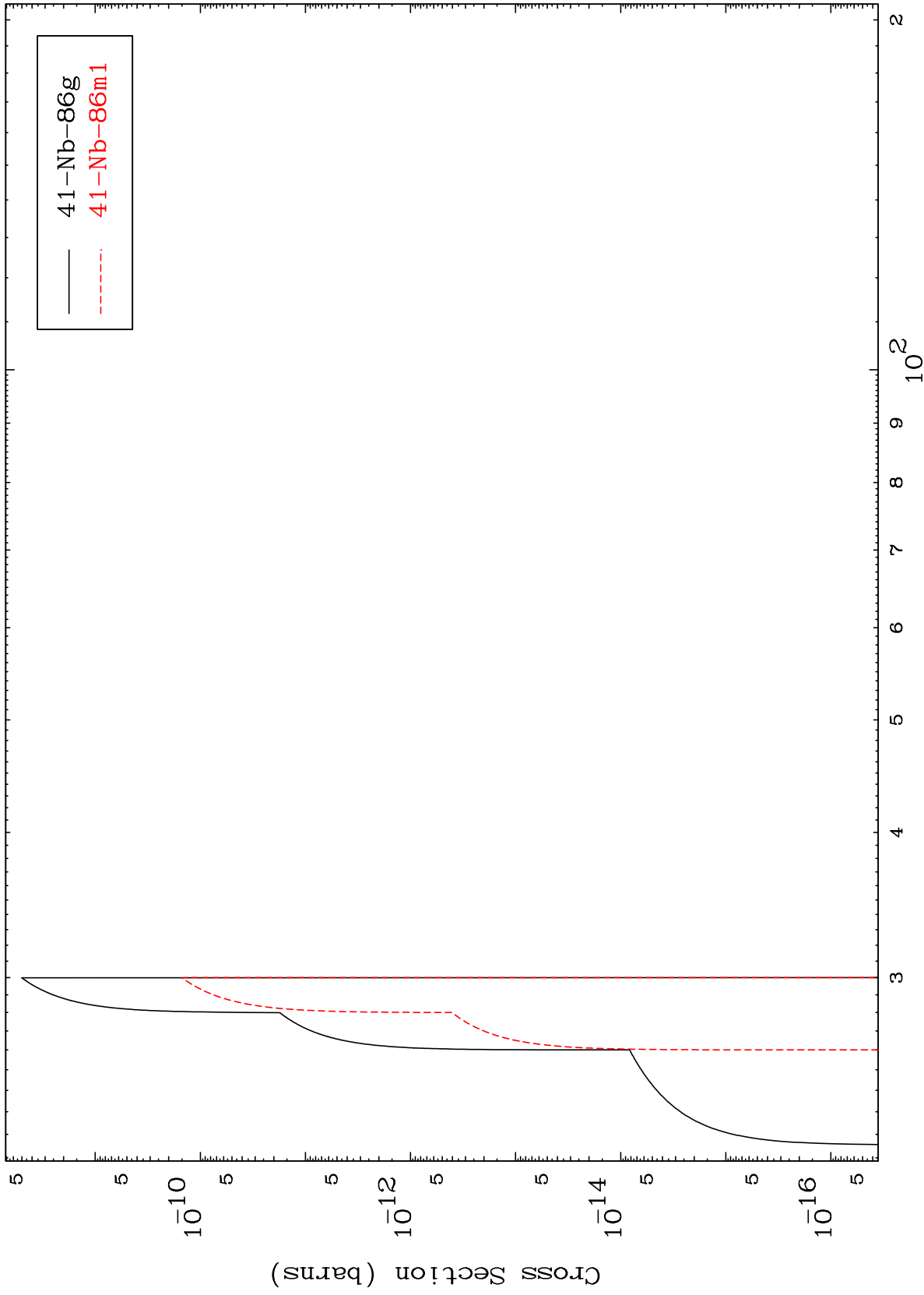
Radionuclide Production Cross Section
($\alpha, 2n$)



12

41-Nb-86

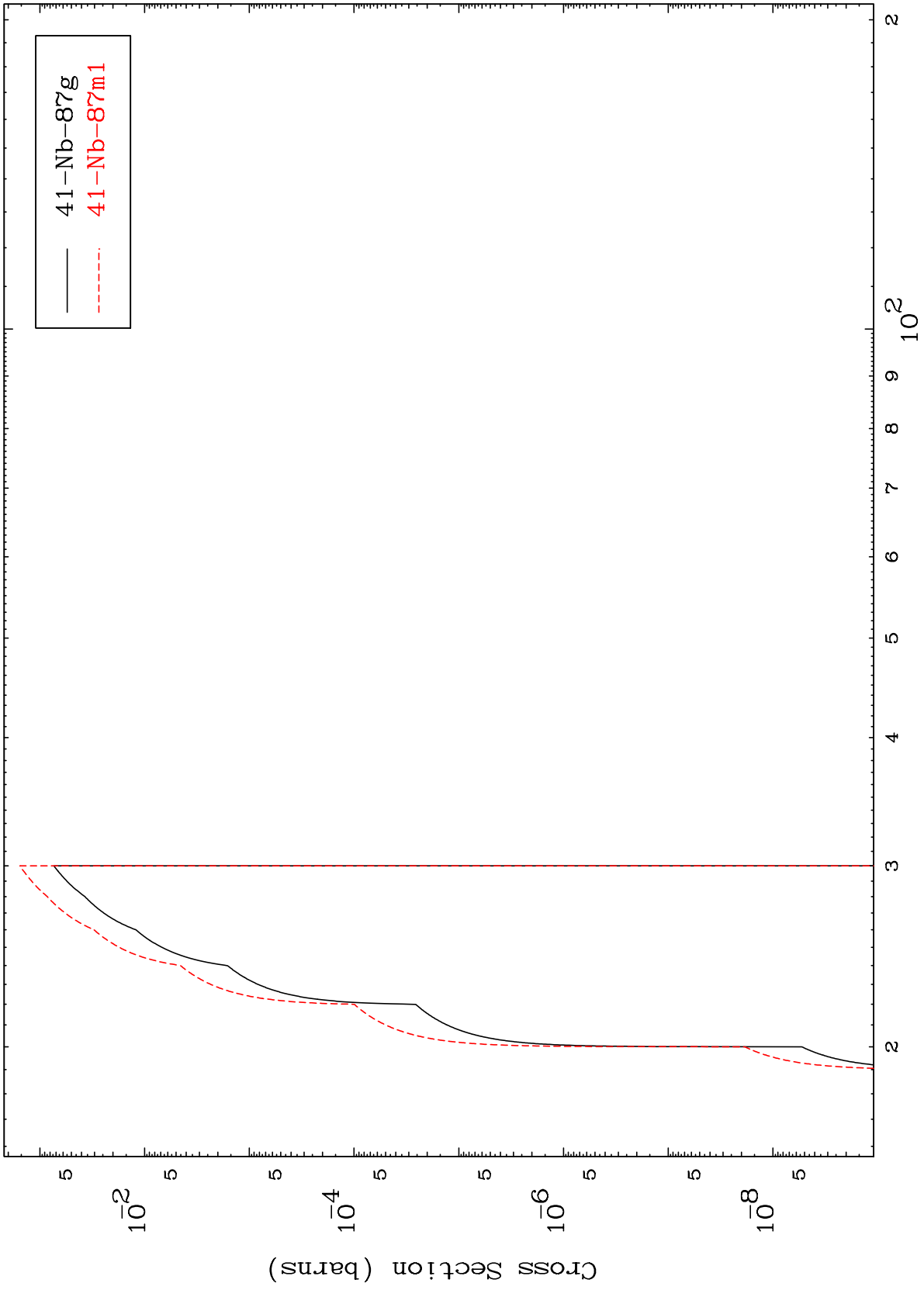
Radionuclide Production Cross Section



MAT 4104

41-Nb-86

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



14

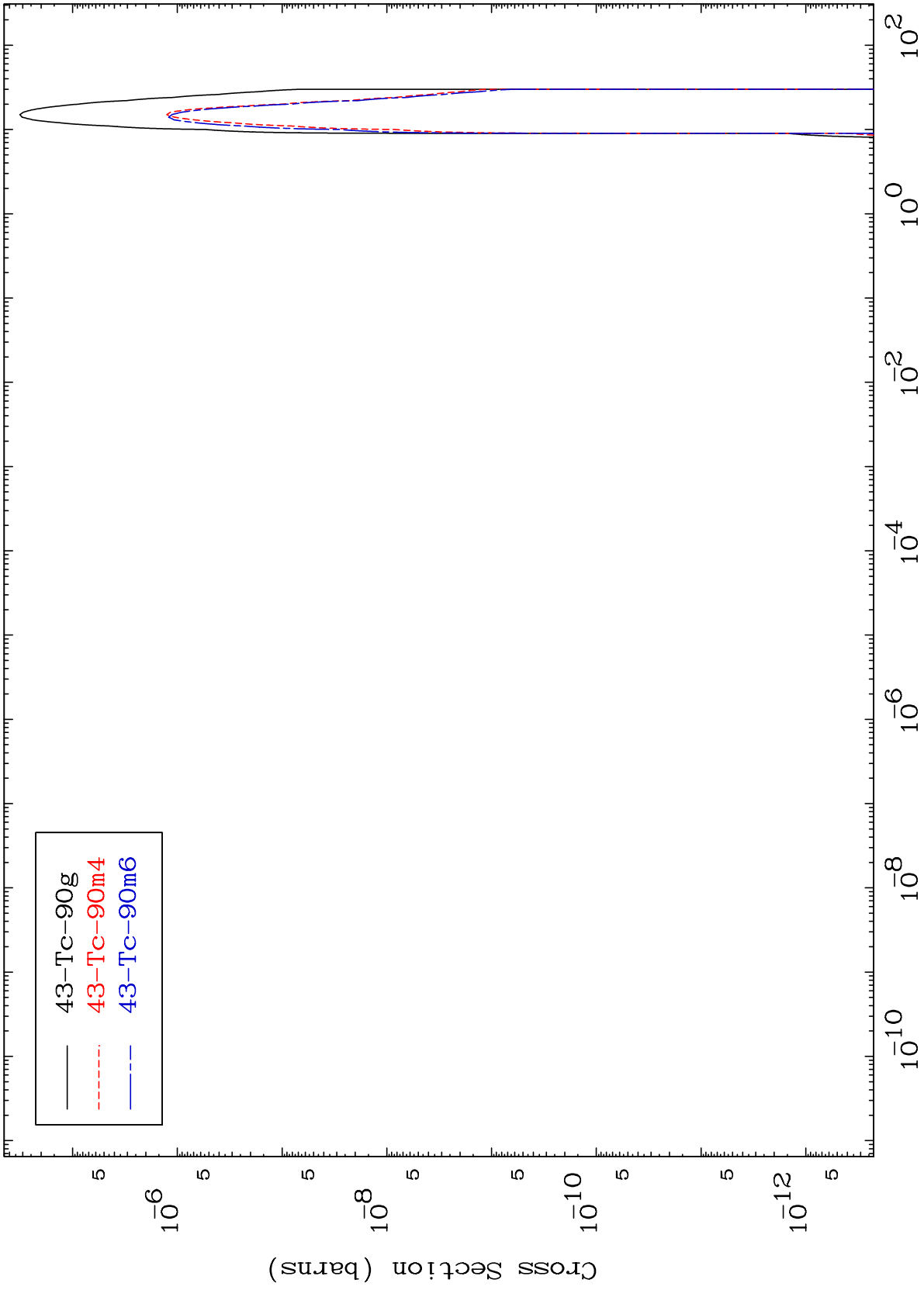
Incident Energy (MeV)

41-Nb-86

MAT 4104

Radionuclide Production Cross Section
(α, γ)

41-Nb-86



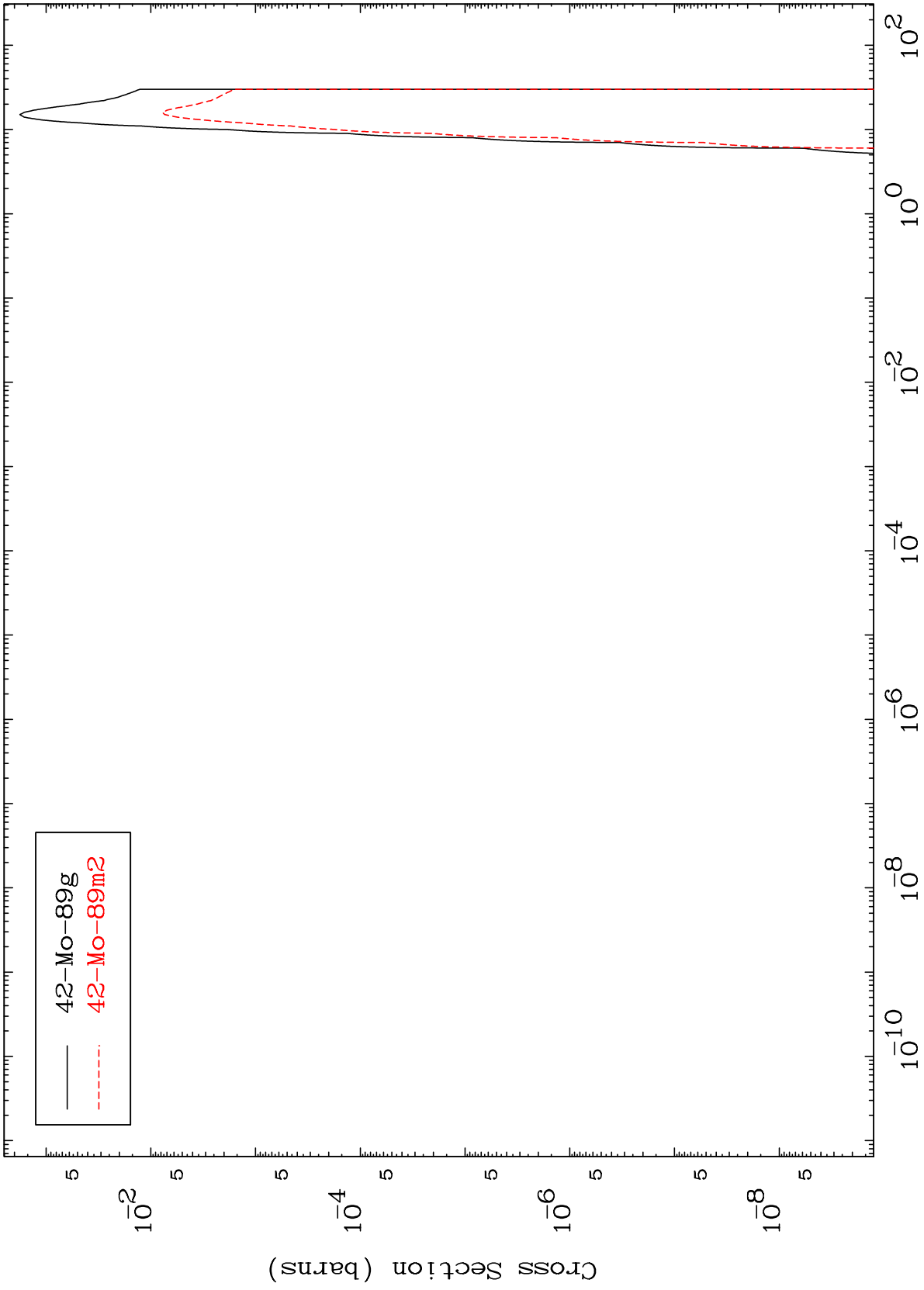
15

41-Nb-86

MAT 4104

(α, p)
Radionuclide Production Cross Section

41-Nb-86



16

Incident Energy (MeV)

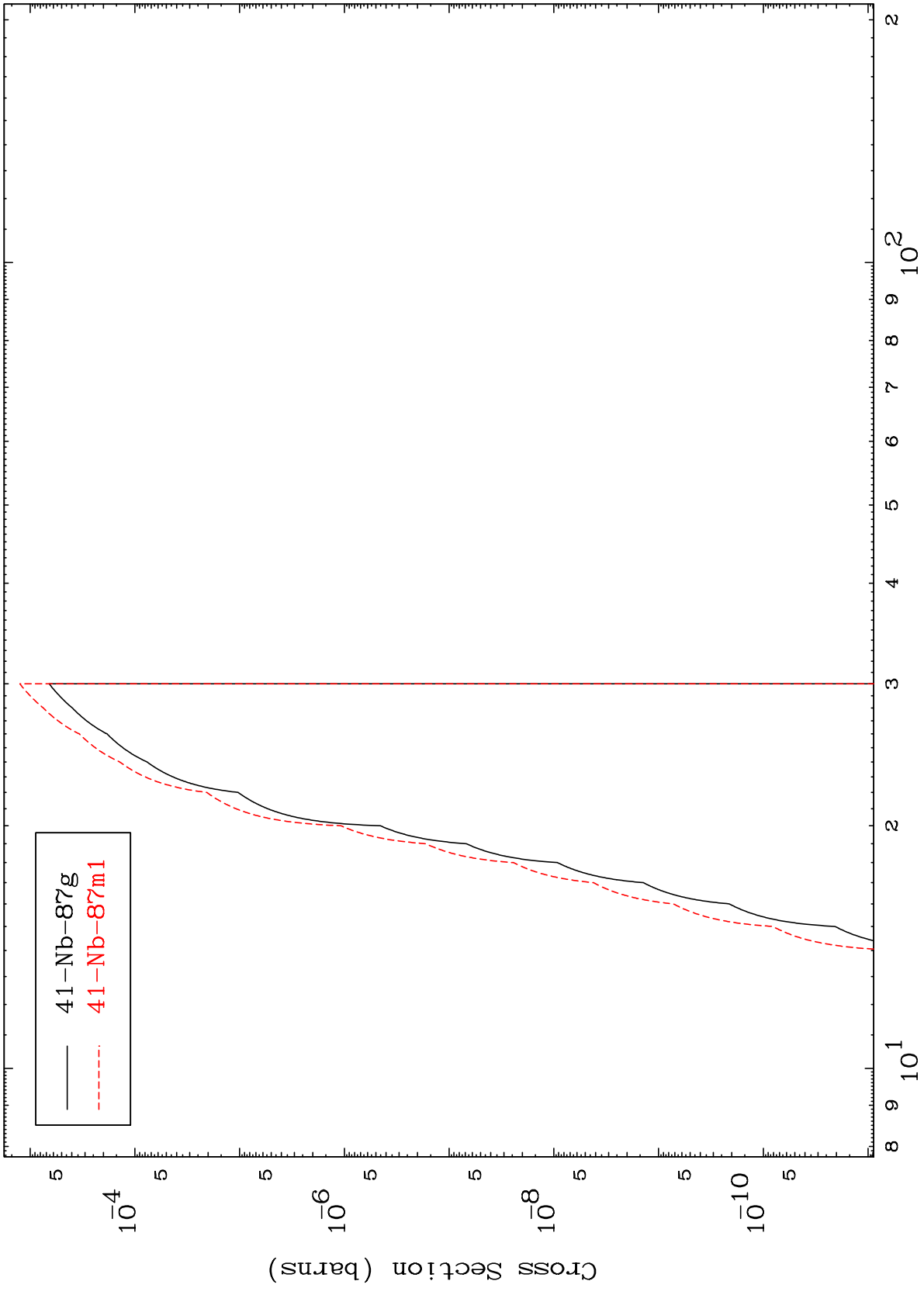
41-Nb-86

MAT 4104

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

41-Nb-86

Radionuclide Production Cross Section



17

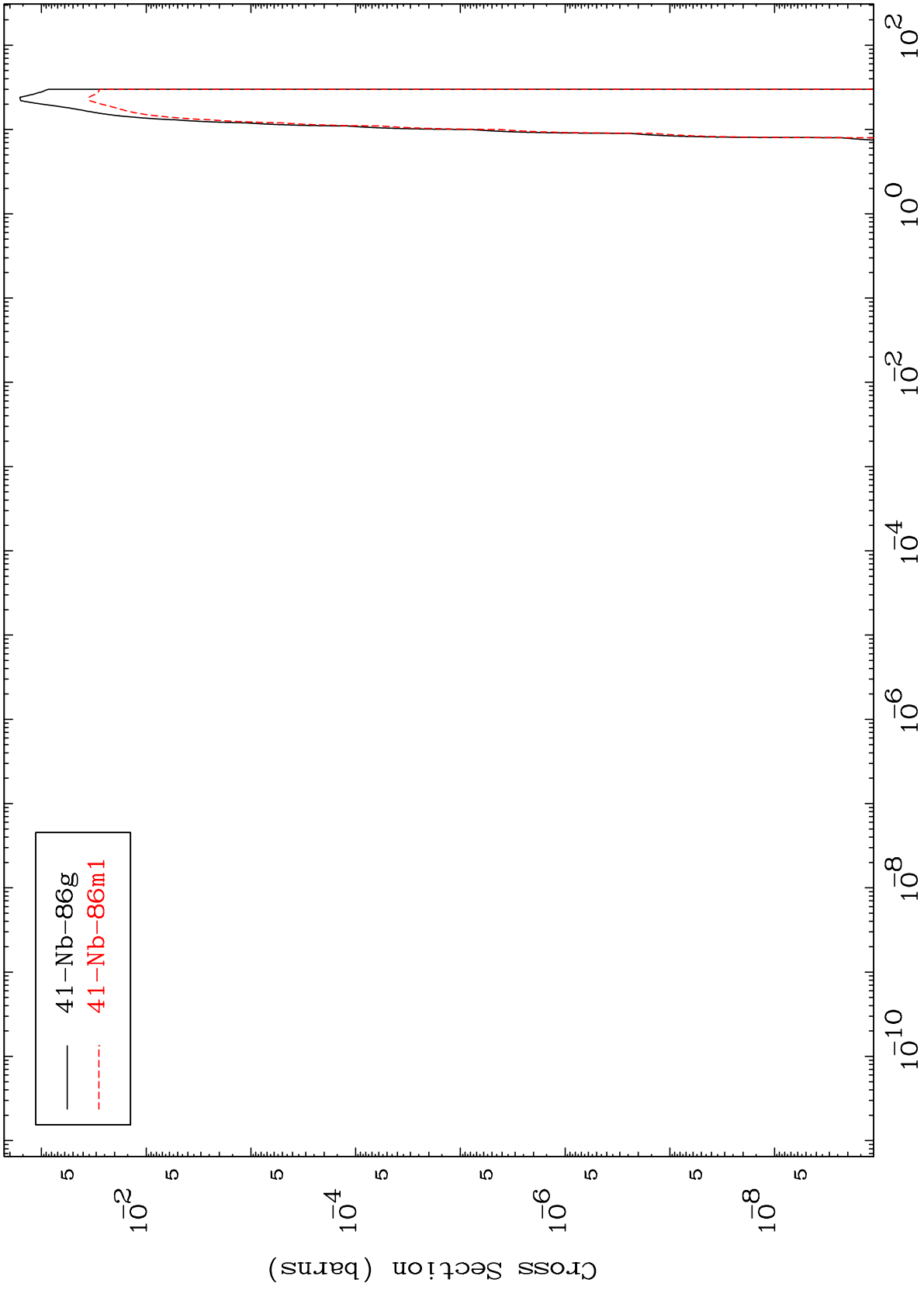
Incident Energy (MeV)

41-Nb-86

MAT 4104

(α, α)
Radionuclide Production Cross Section

41-Nb-86



18

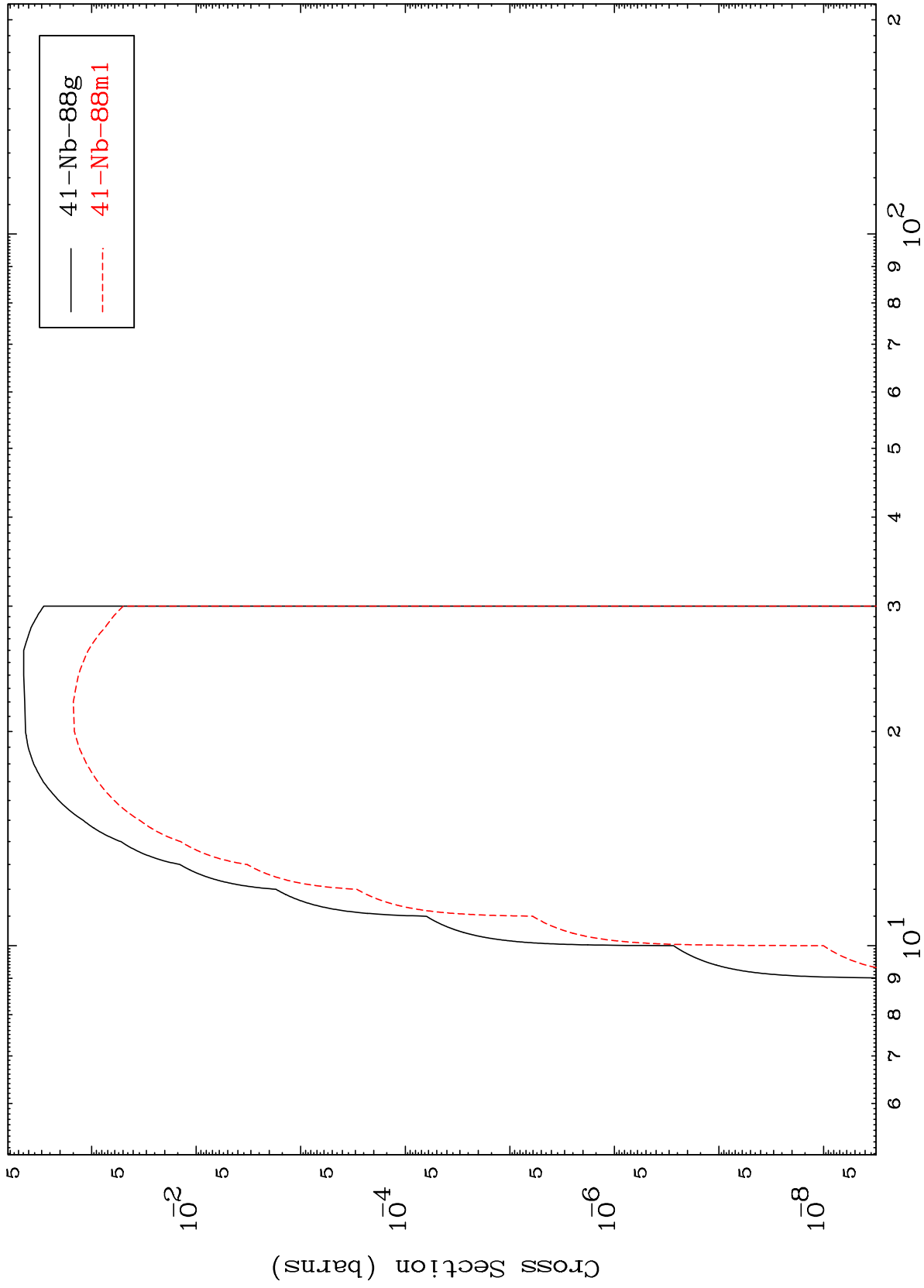
Incident Energy (MeV)

41-Nb-86

MAT 4104

41-Nb-86

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



19

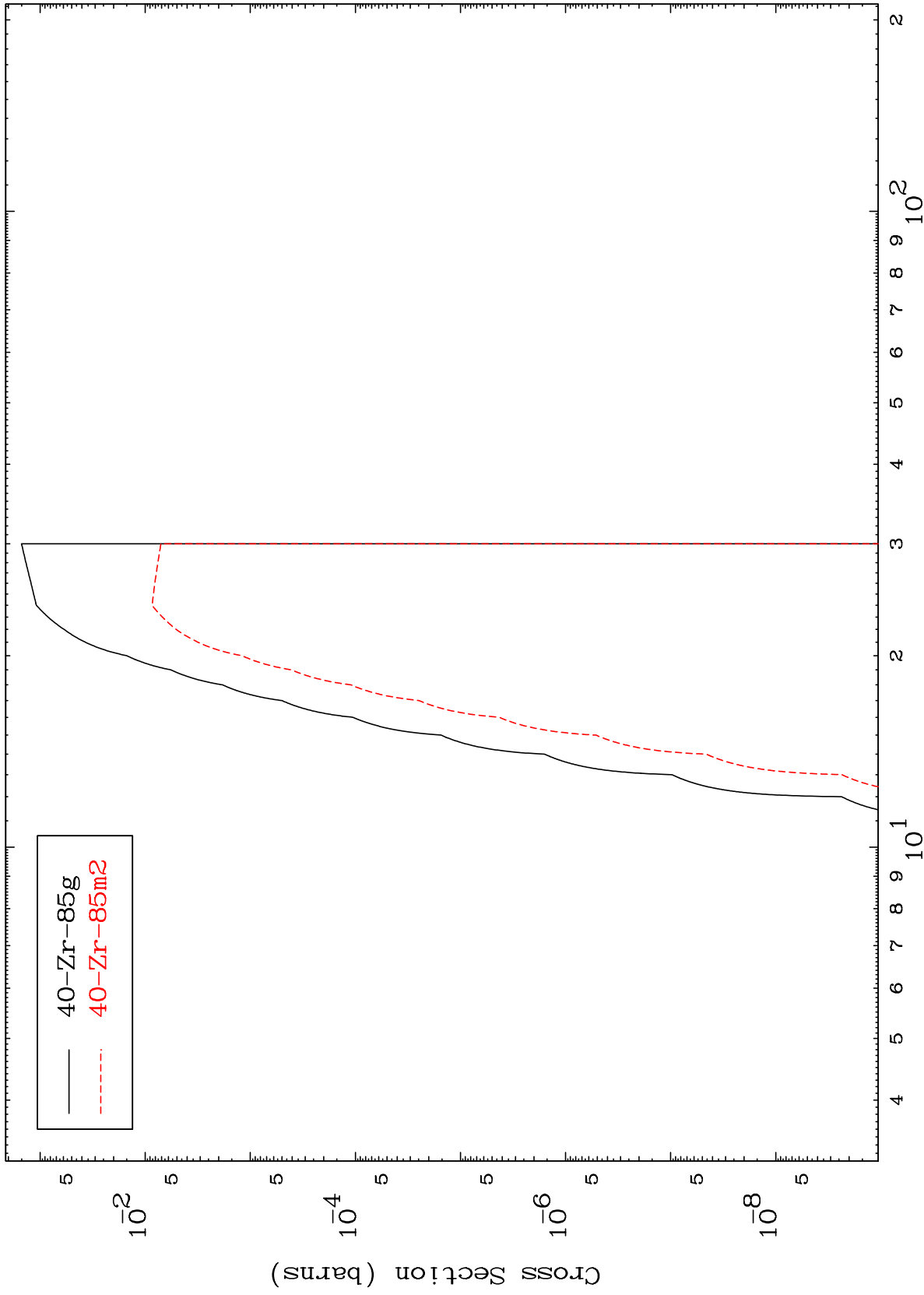
41-Nb-86

MAT 4104

(α, p) α

41-Nb-86

Radionuclide Production Cross Section



20

Incident Energy (MeV)

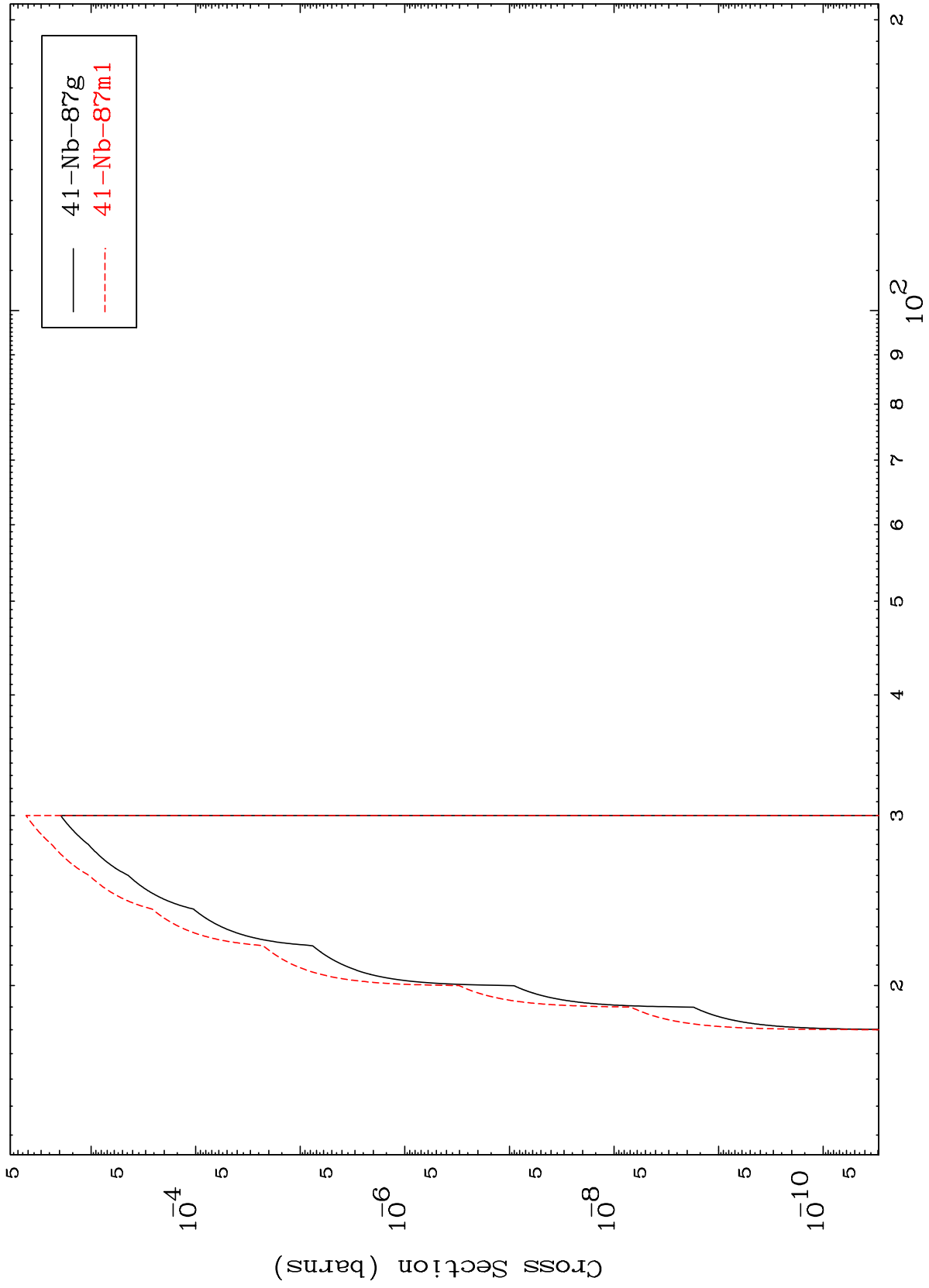
41-Nb-86

MAT 4104

(α, p) d

41-Nb-86

Radionuclide Production Cross Section



21

Incident Energy (MeV)

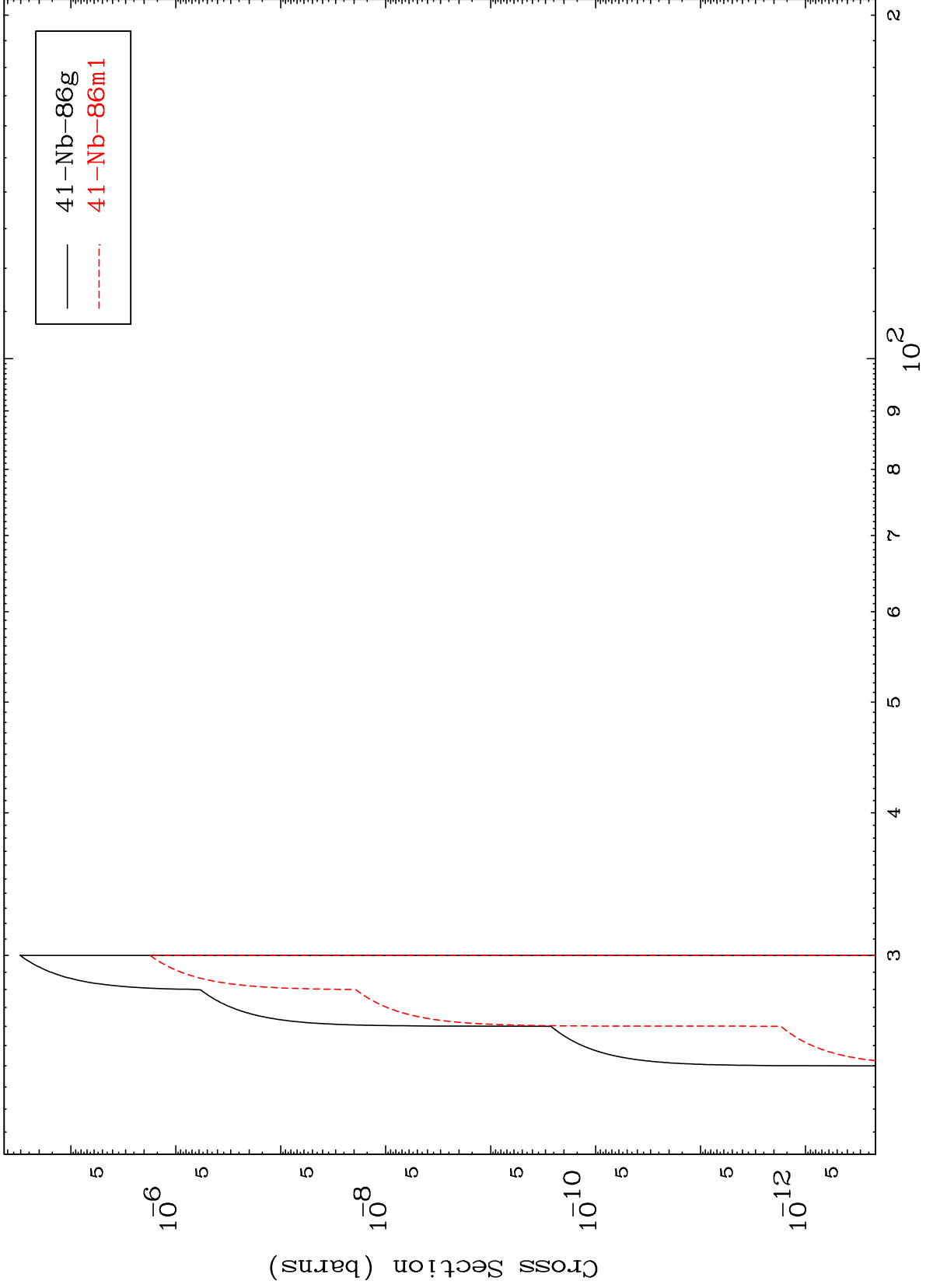
41-Nb-86

MAT 4104

(α, p) t

41-Nb-86

Radionuclide Production Cross Section



22

Incident Energy (MeV)

41-Nb-86