

Program EVALPLOT
(Version 2018-1)

by

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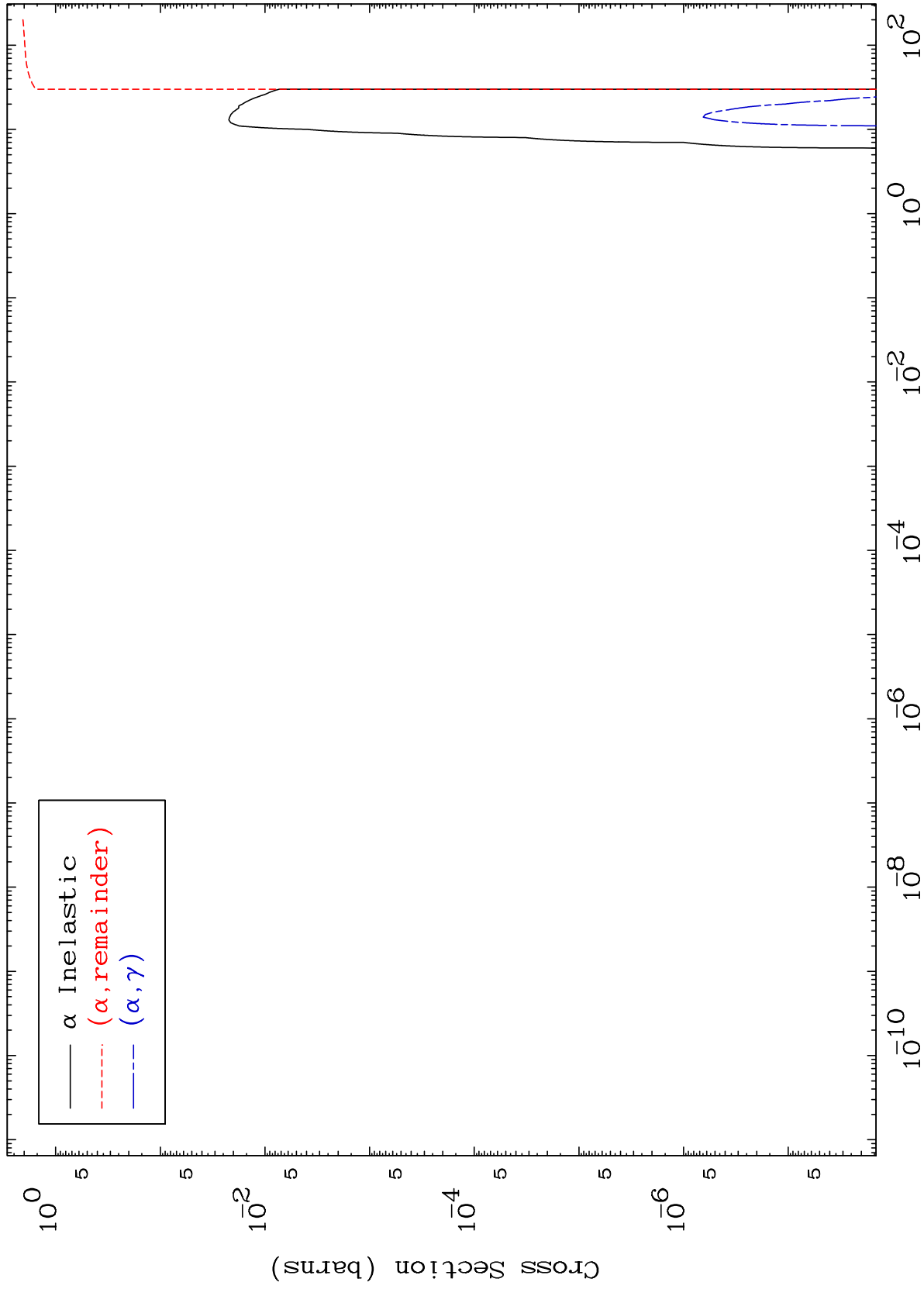
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4152

0 Kelvin α Major
Cross Sections

41-Nb-102



1

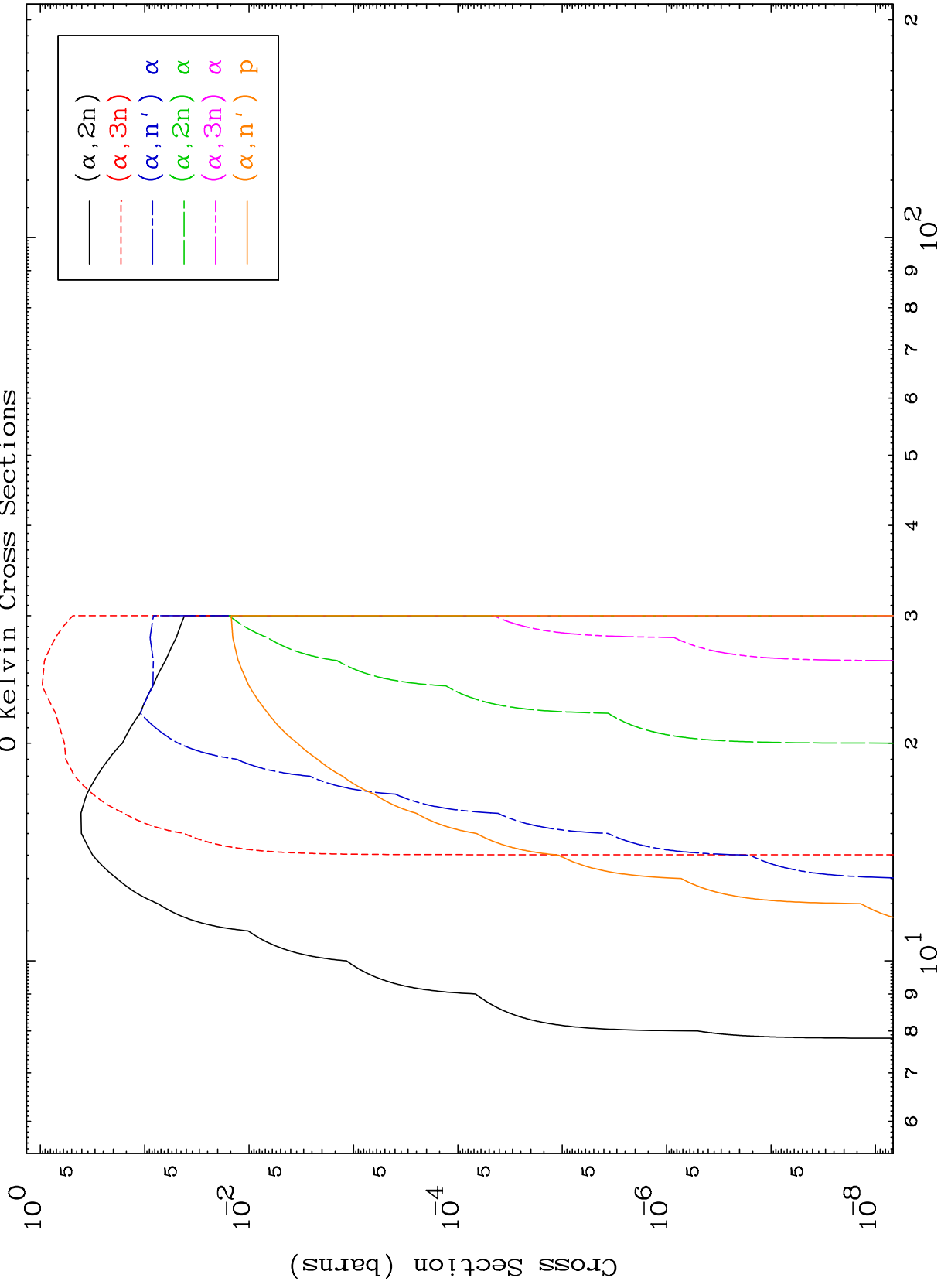
Incident Energy (MeV)

41-Nb-102

MAT 4152

α Neutron Production
0 Kelvin Cross Sections

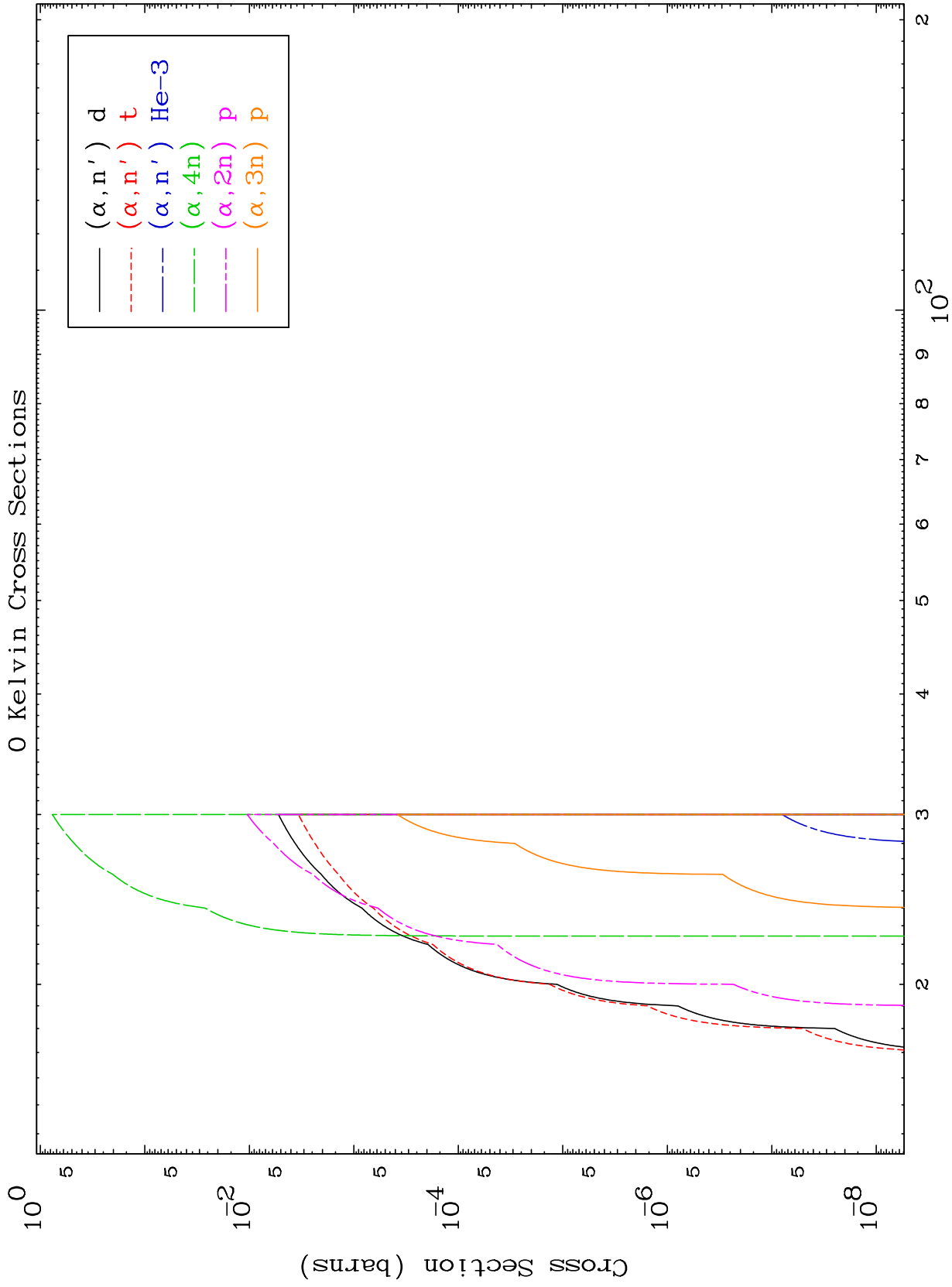
41-Nb-102

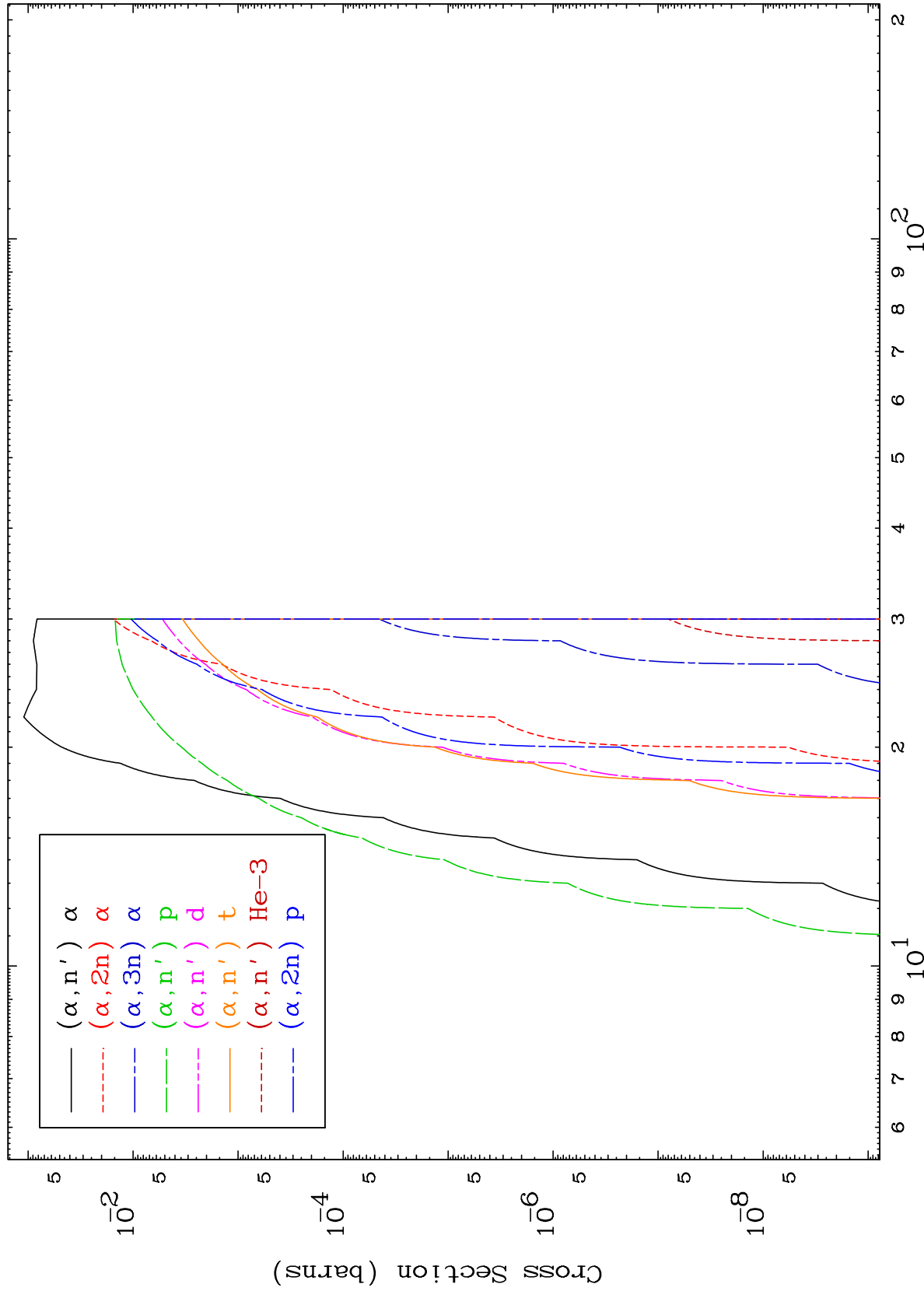


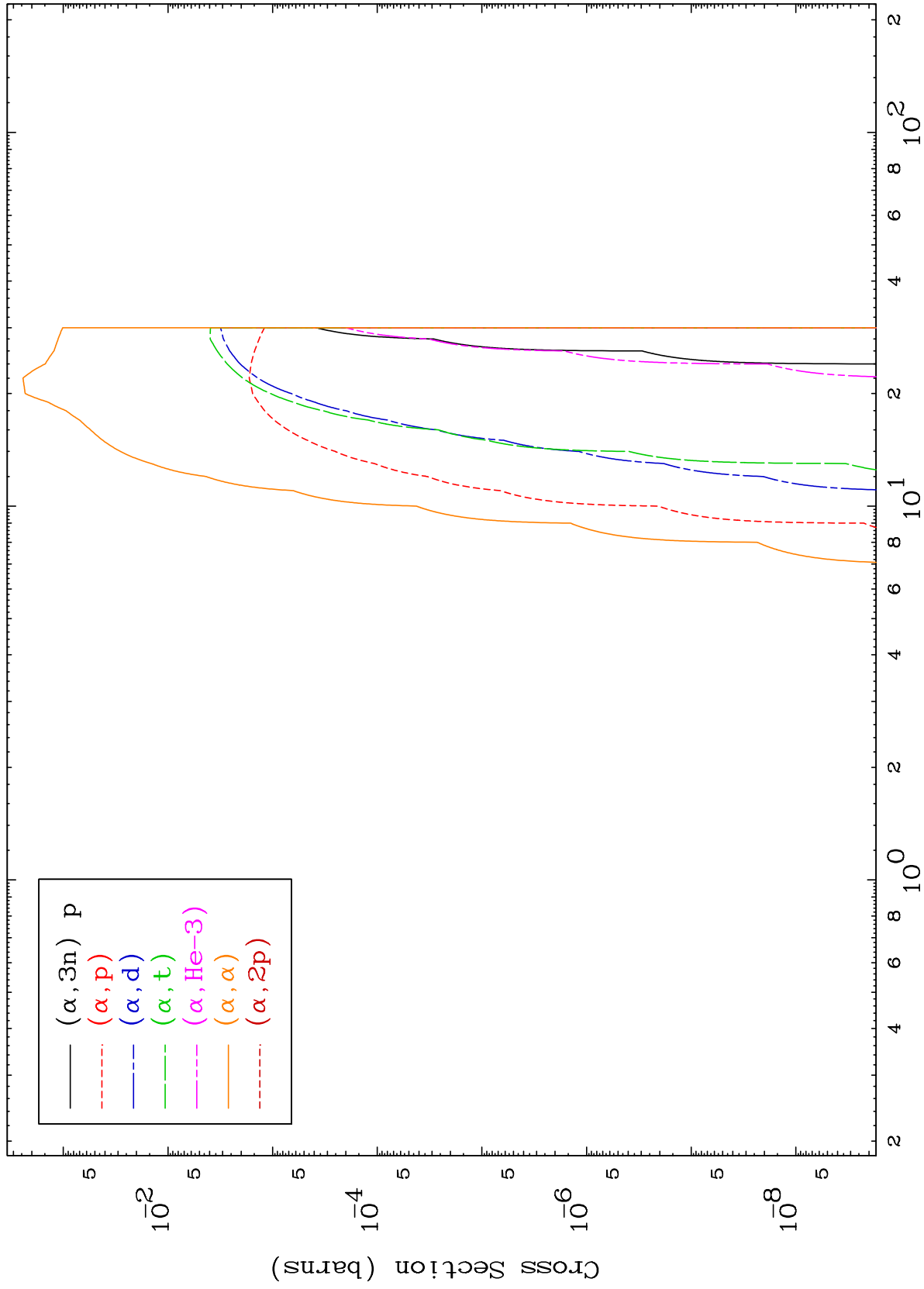
2

Incident Energy (MeV)

41-Nb-102



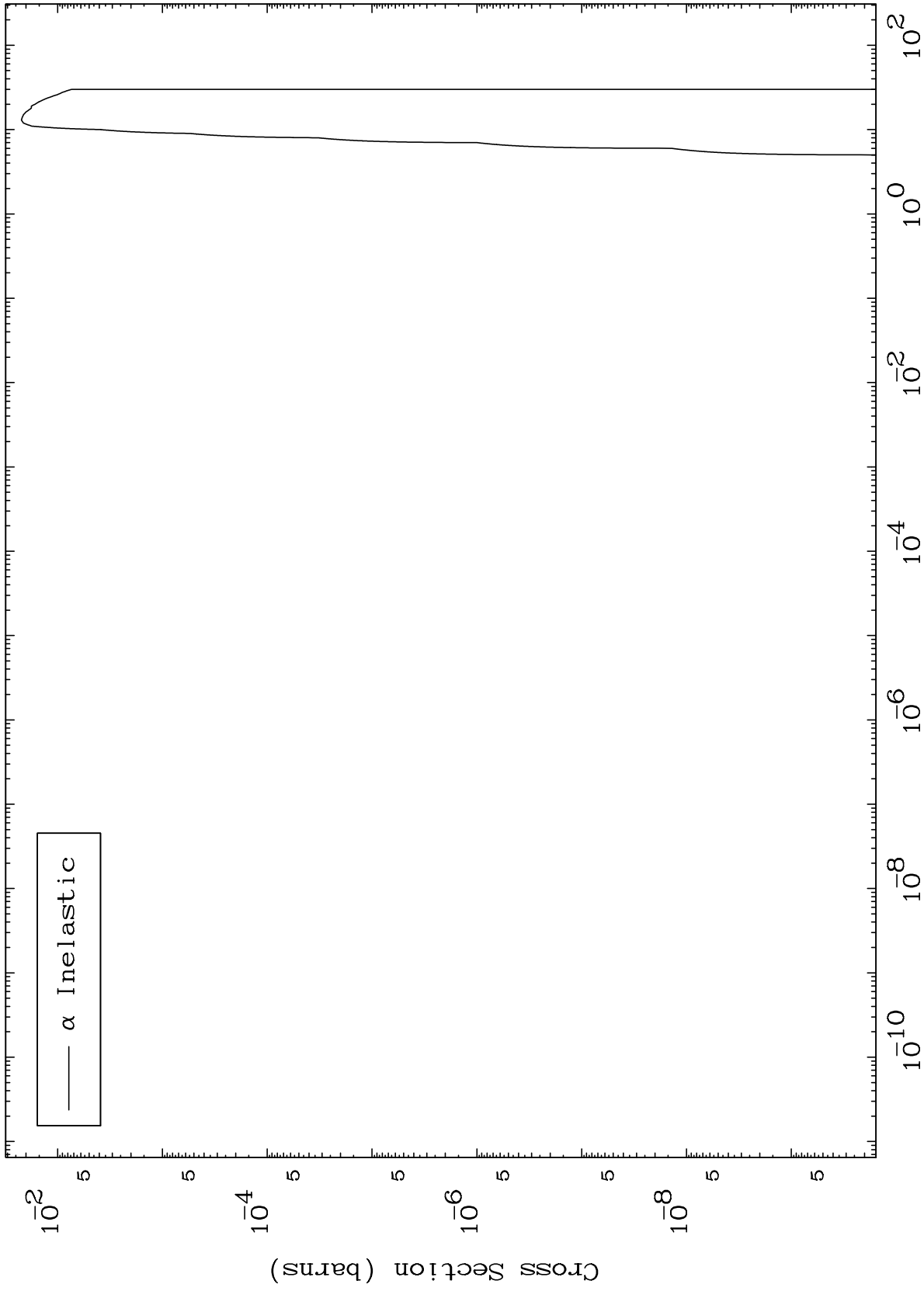




MAT 4152

(α, n') Level
0 Kelvin Cross Sections

41-Nb-102



6

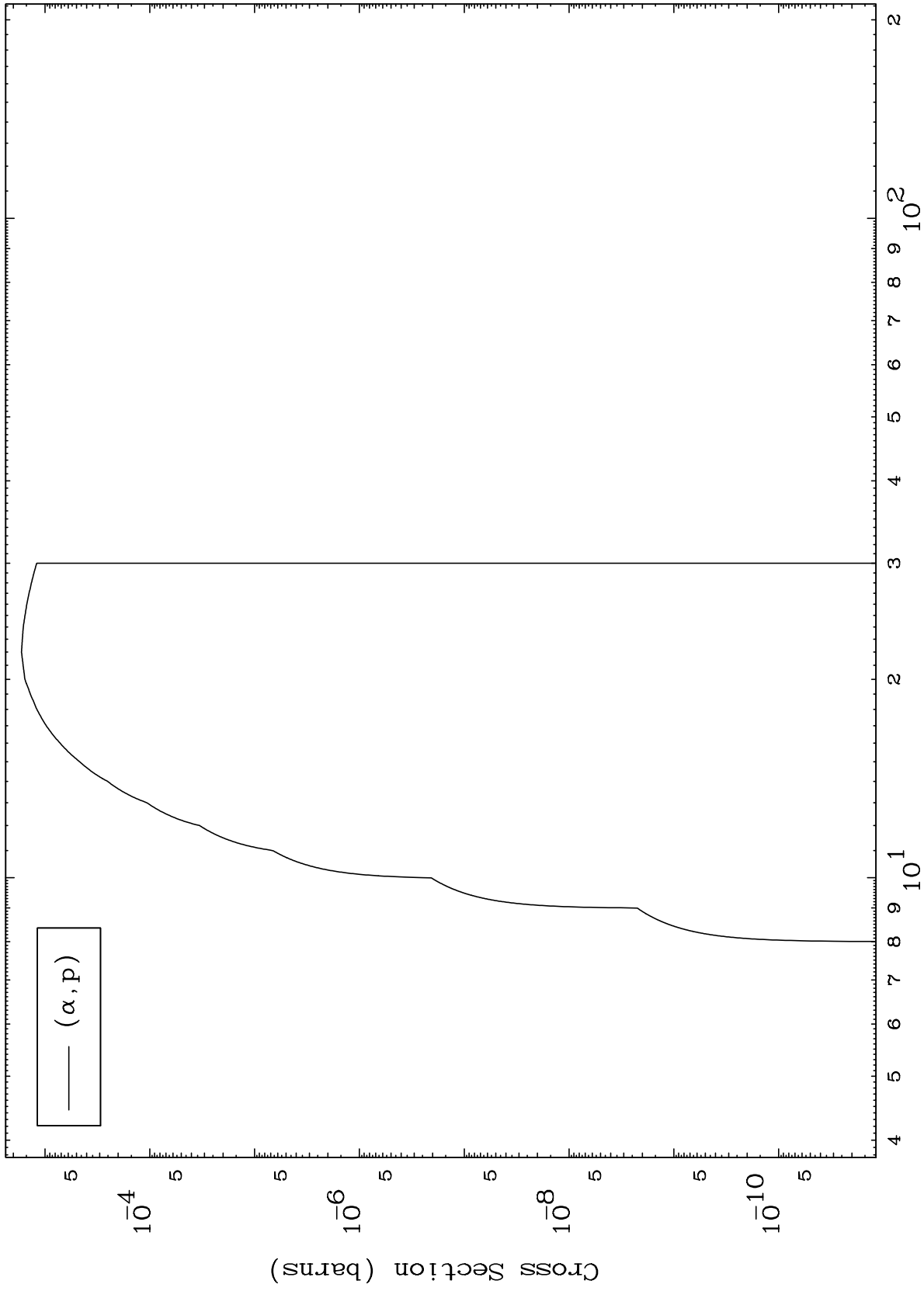
Incident Energy (MeV)

41-Nb-102

MAT 4152

(α, p) Levels
0 Kelvin Cross Sections

41-Nb-102



7

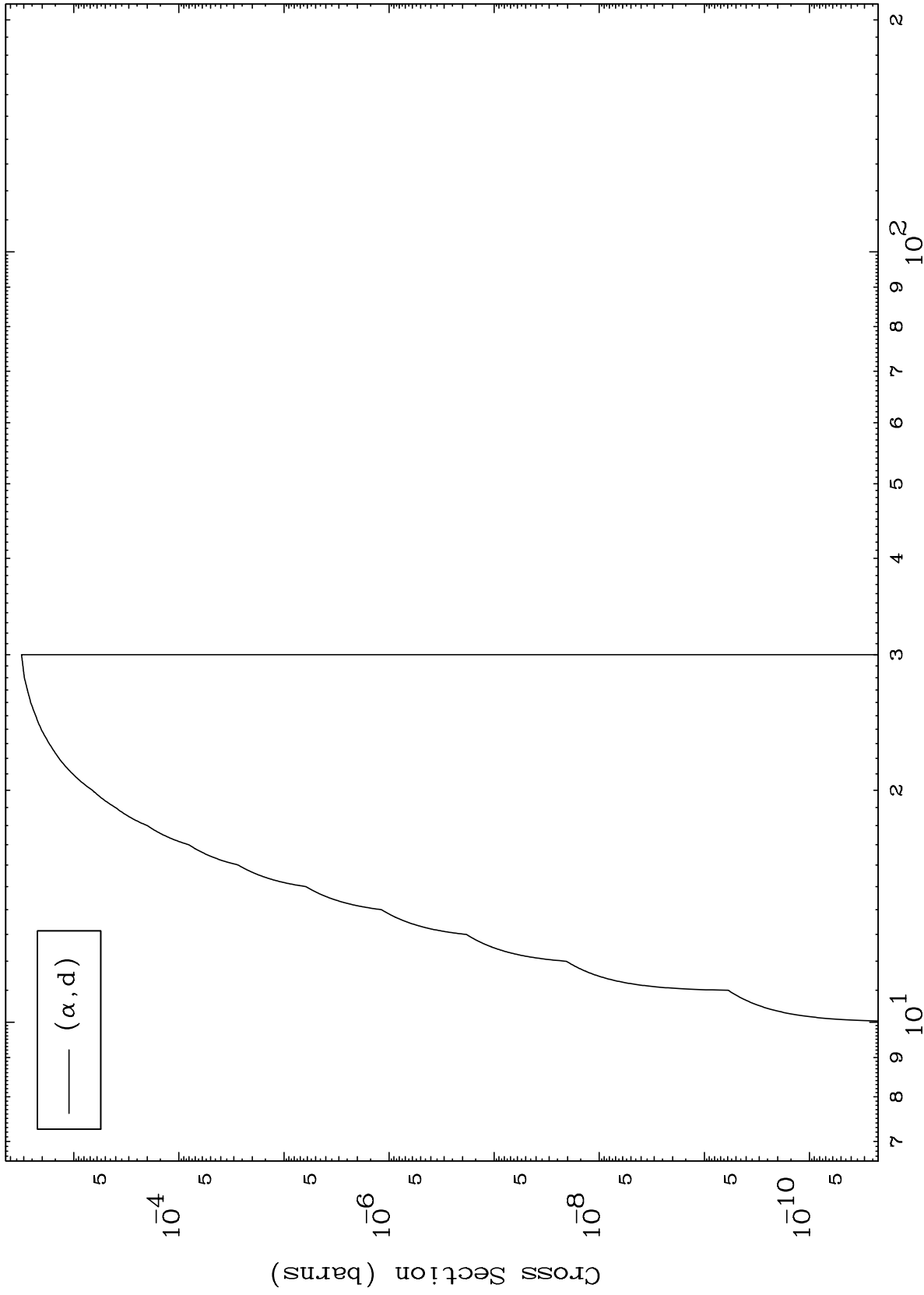
Incident Energy (MeV)

41-Nb-102

MAT 4152

(α, d) Levels
0 Kelvin Cross Sections

41-Nb-102



8

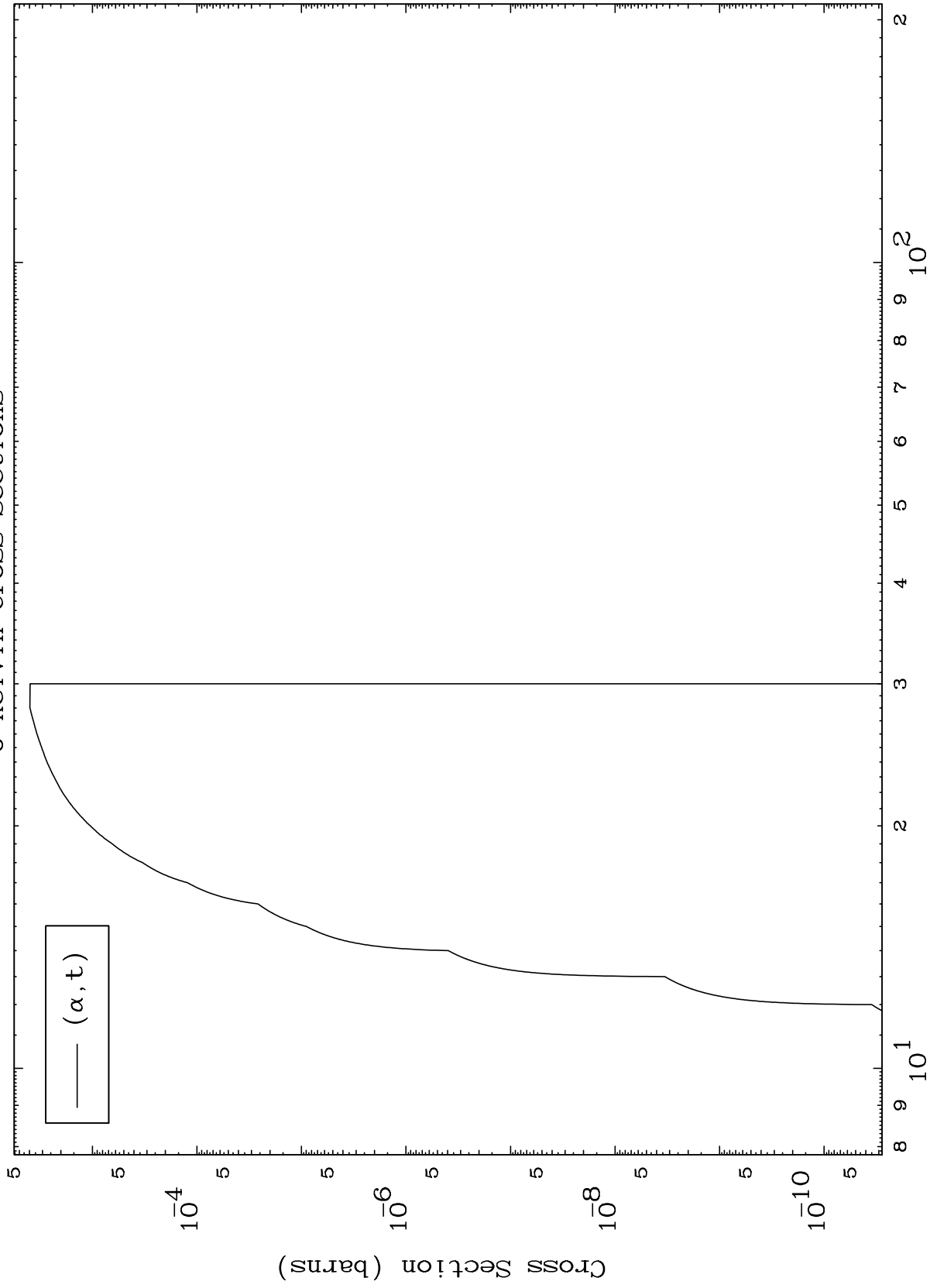
Incident Energy (MeV)

41-Nb-102

MAT 4152

(α, t) Levels
0 Kelvin Cross Sections

41-Nb-102



9

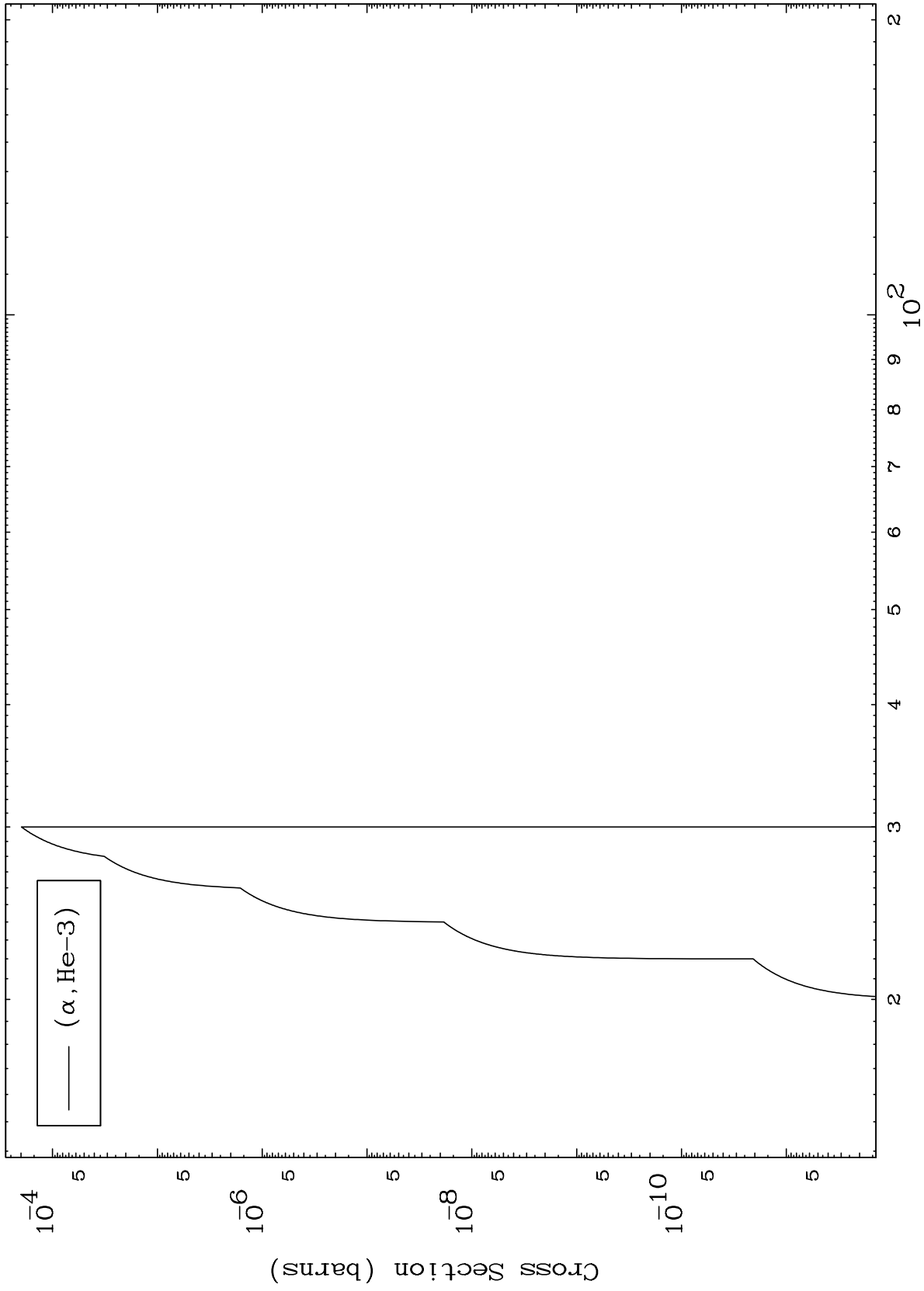
Incident Energy (MeV)

41-Nb-102

MAT 4152

(α ,He3) Levels
0 Kelvin Cross Sections

41-Nb-102



10

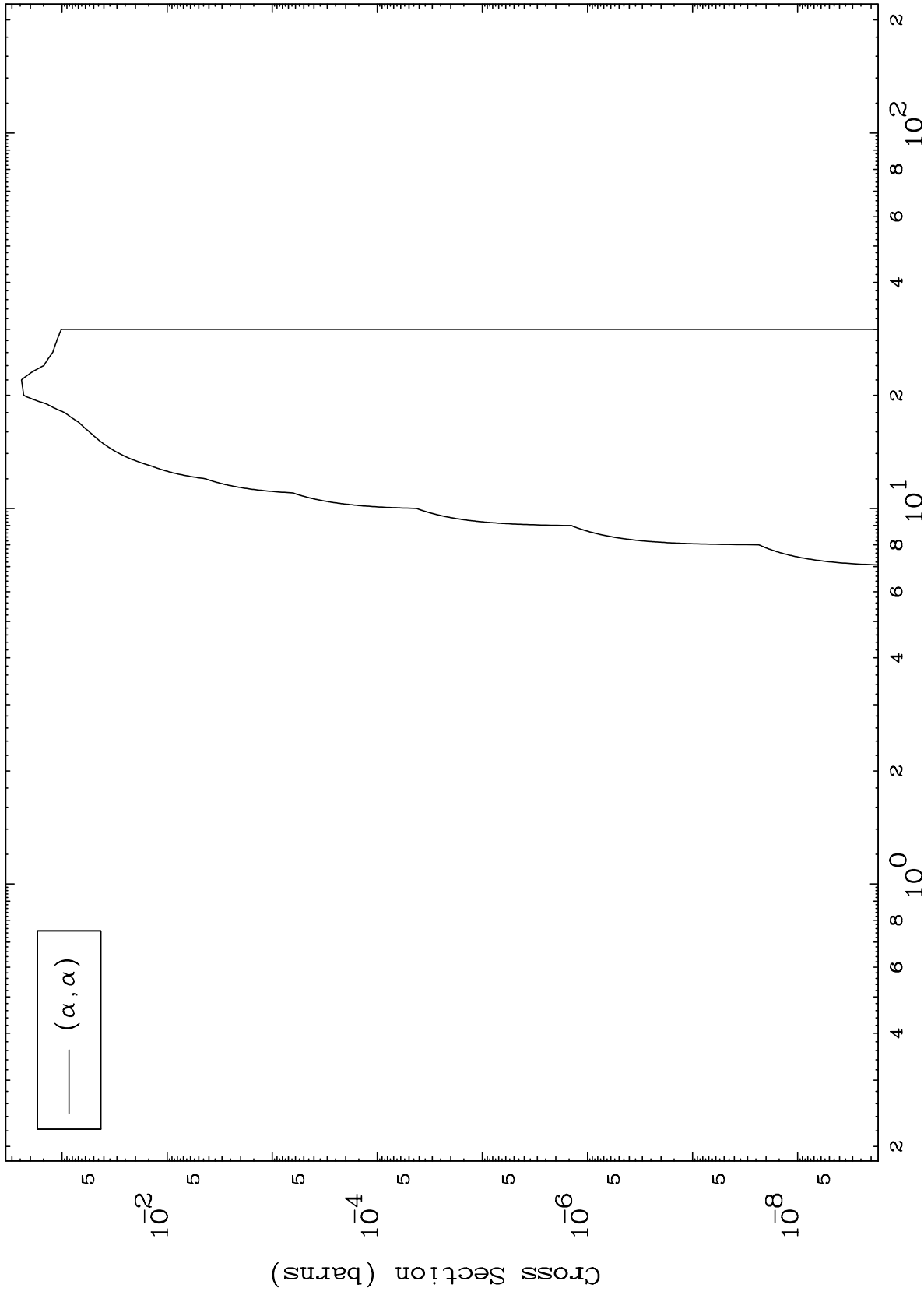
Incident Energy (MeV)

41-Nb-102

MAT 4152

(α, α) Levels
0 Kelvin Cross Sections

41-Nb-102



11

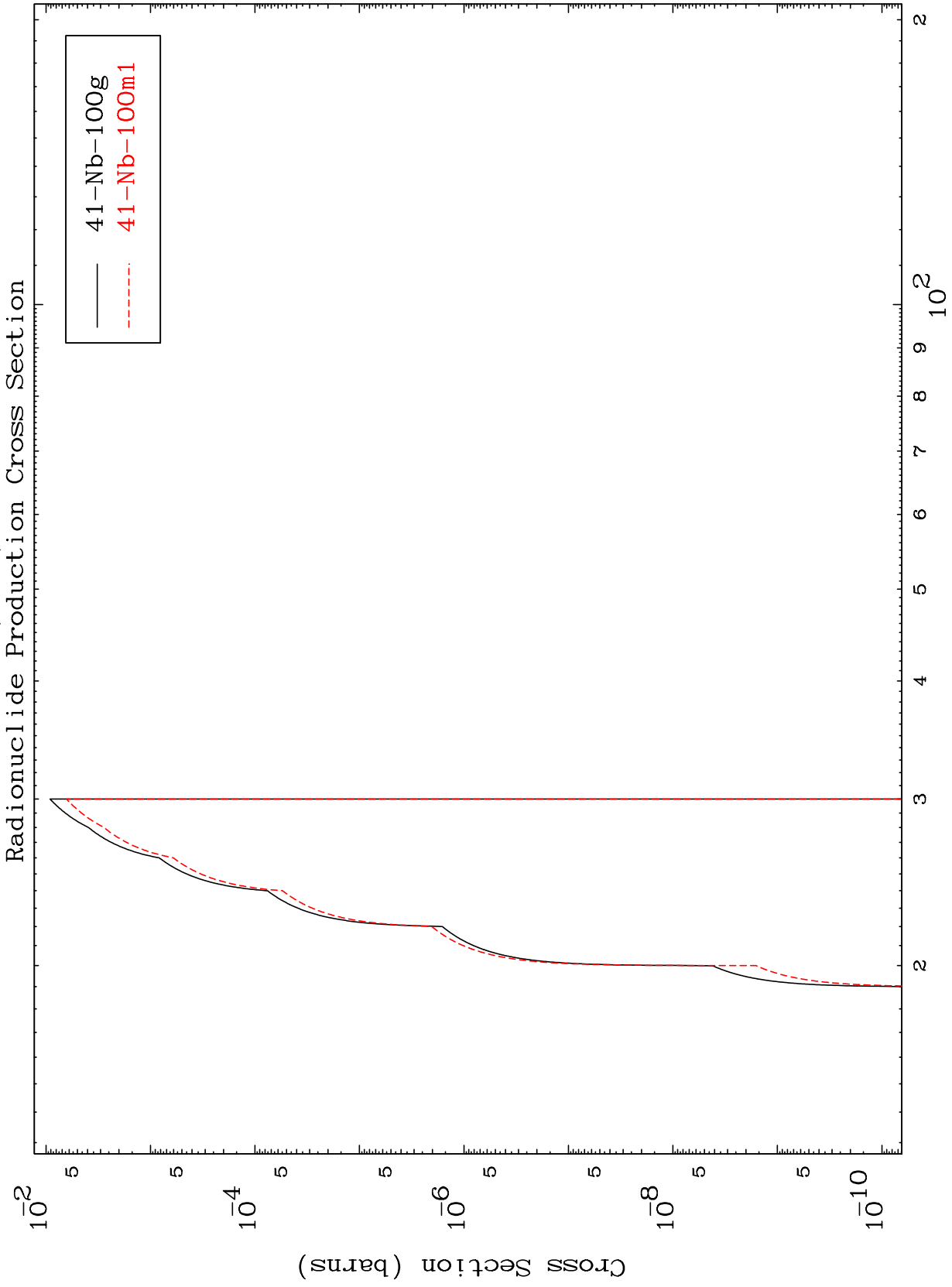
Incident Energy (MeV)

41-Nb-102

MAT 4152

($\alpha, 2n$) α

41-Nb-102



12

Incident Energy (MeV)

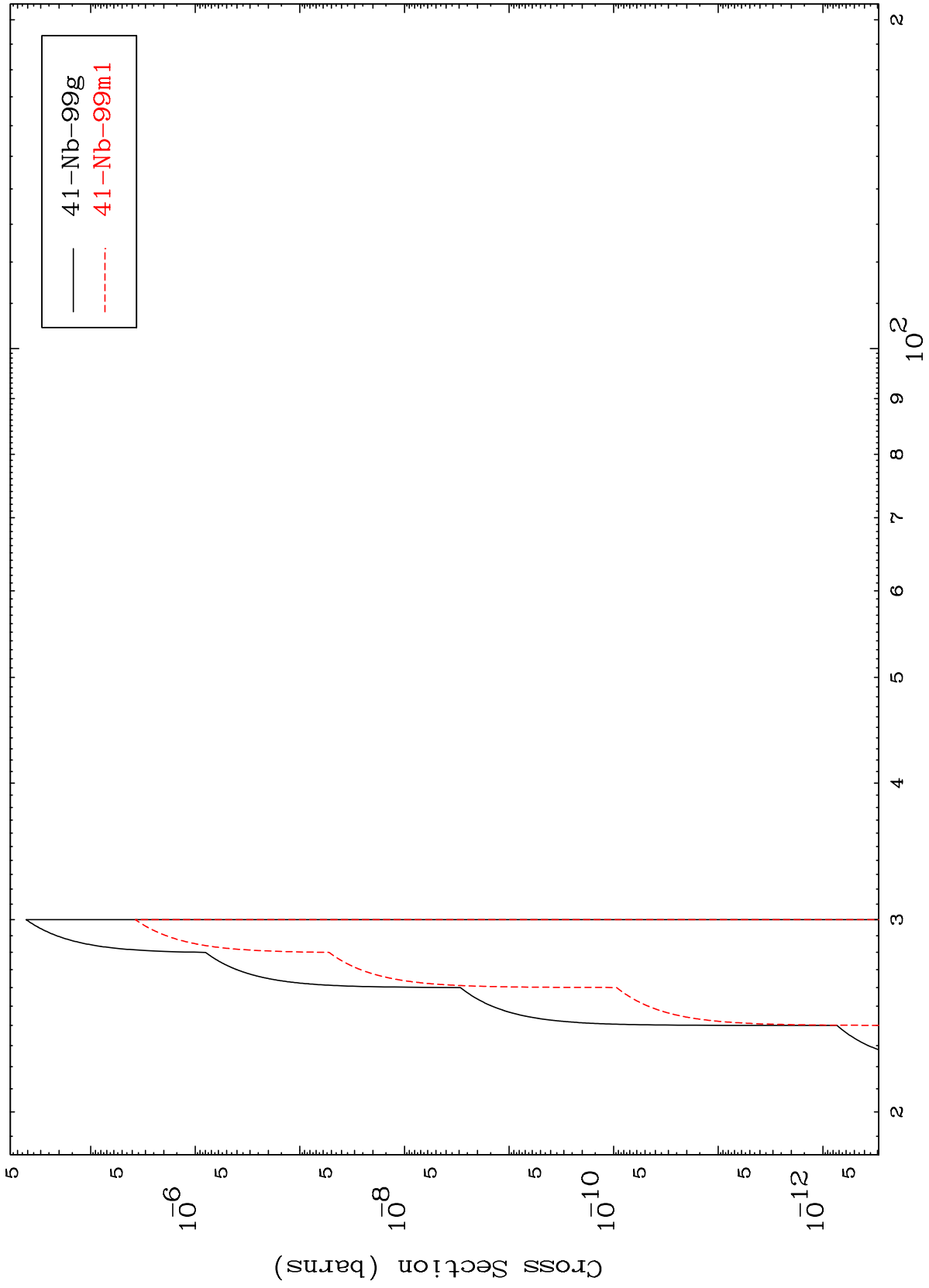
41-Nb-102

MAT 4152

$(\alpha, 3n) \alpha$

41-Nb-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

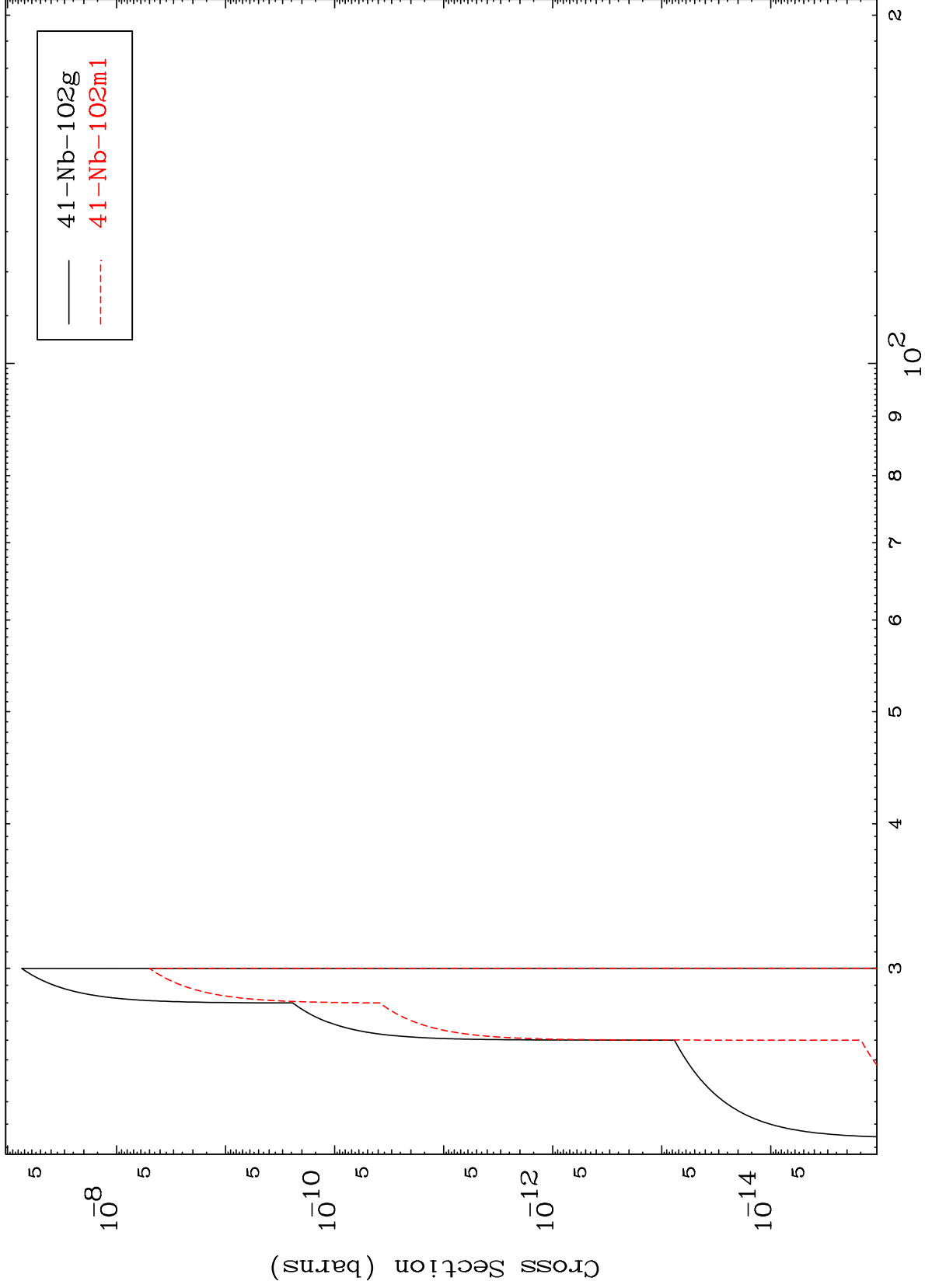
41-Nb-102

MAT 4152

(α, n') He-3

41-Nb-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

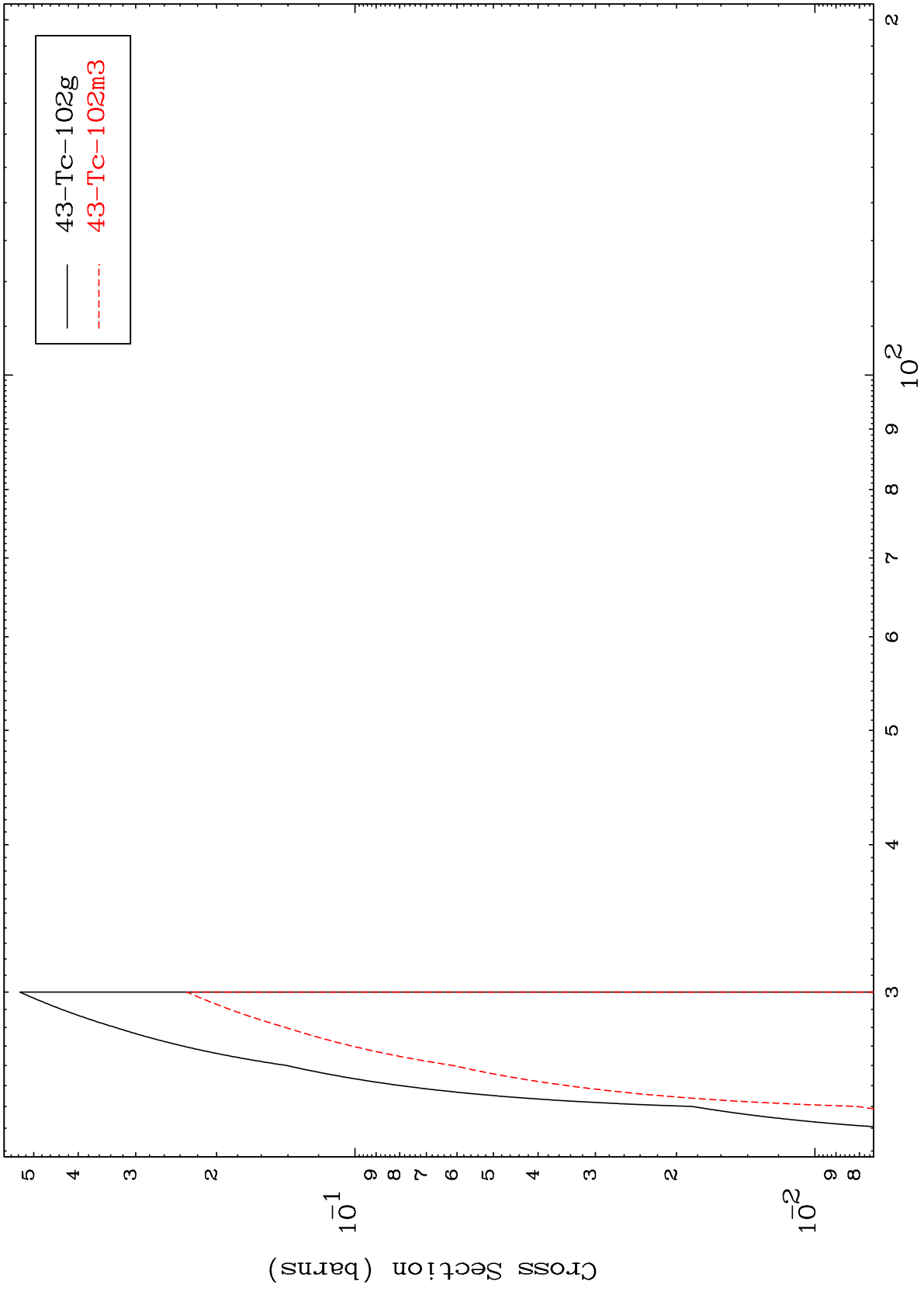
41-Nb-102

MAT 4152

($\alpha, 4n$)

41-Nb-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

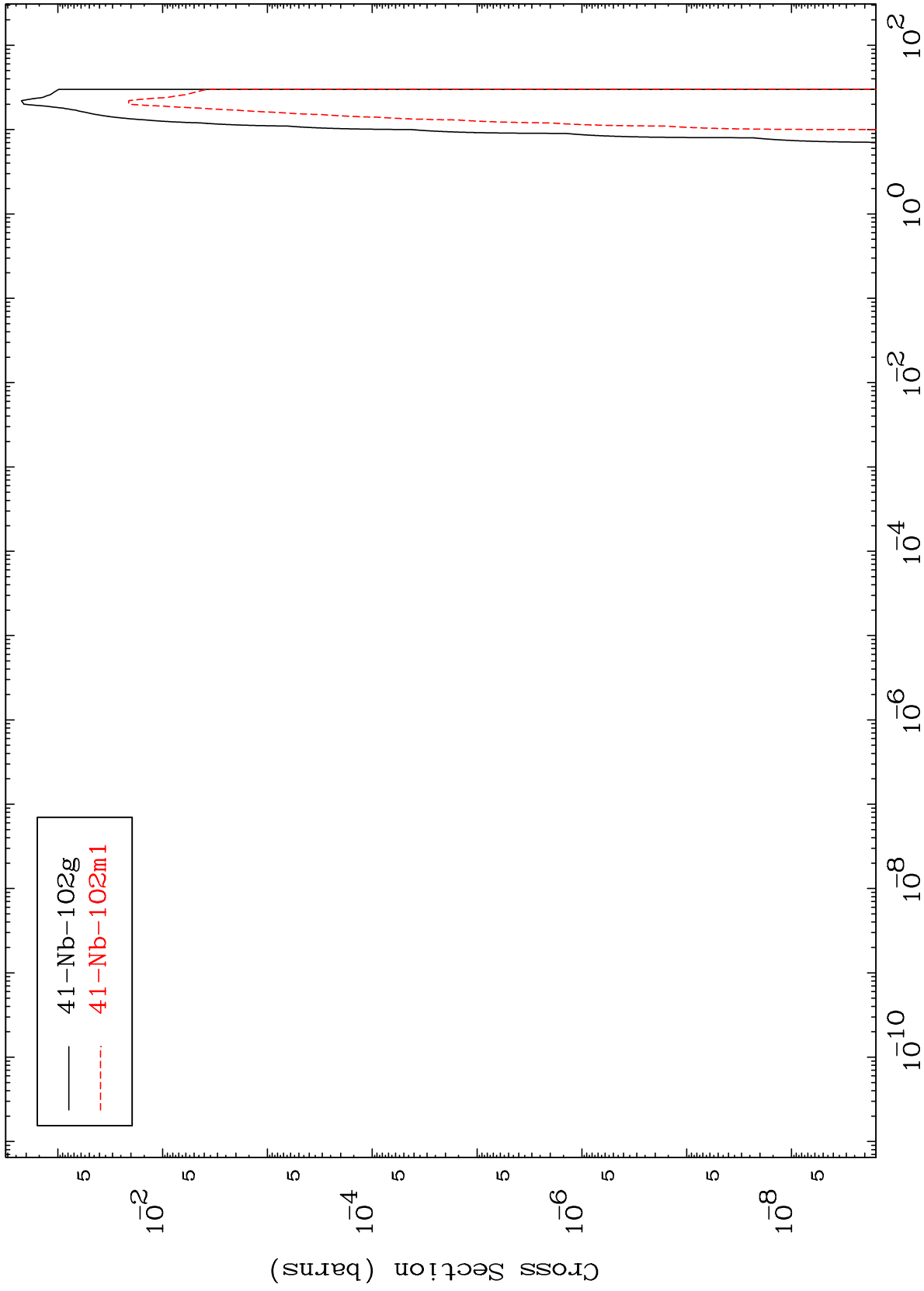
41-Nb-102

MAT 4152

(α, α)

41-Nb-102

Radionuclide Production Cross Section



16

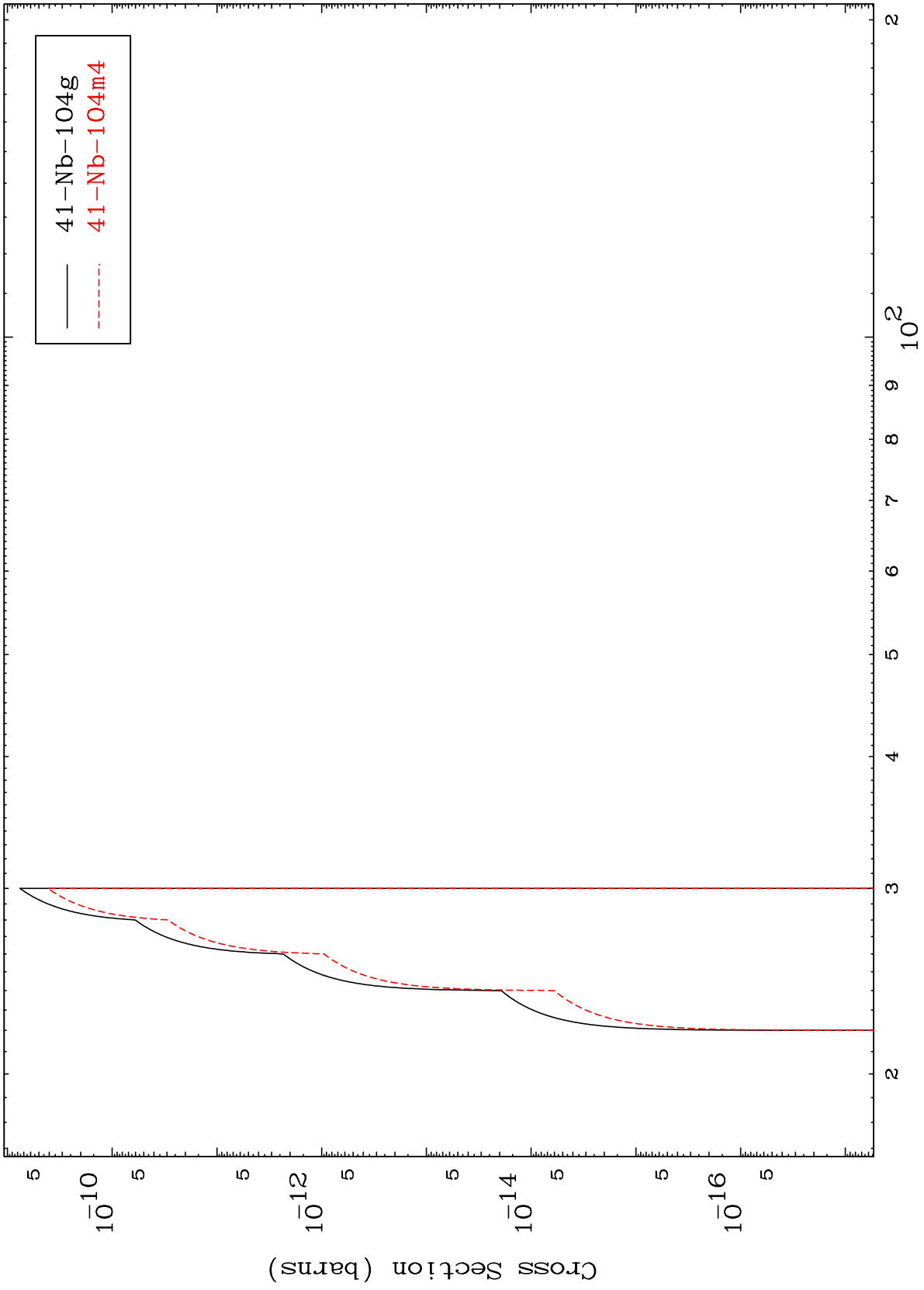
Incident Energy (MeV)

41-Nb-102

MAT 4152

41-Nb-102

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



17

Incident Energy (MeV)

41-Nb-102