

Program EVALPLOT
(Version 2018-1)

by

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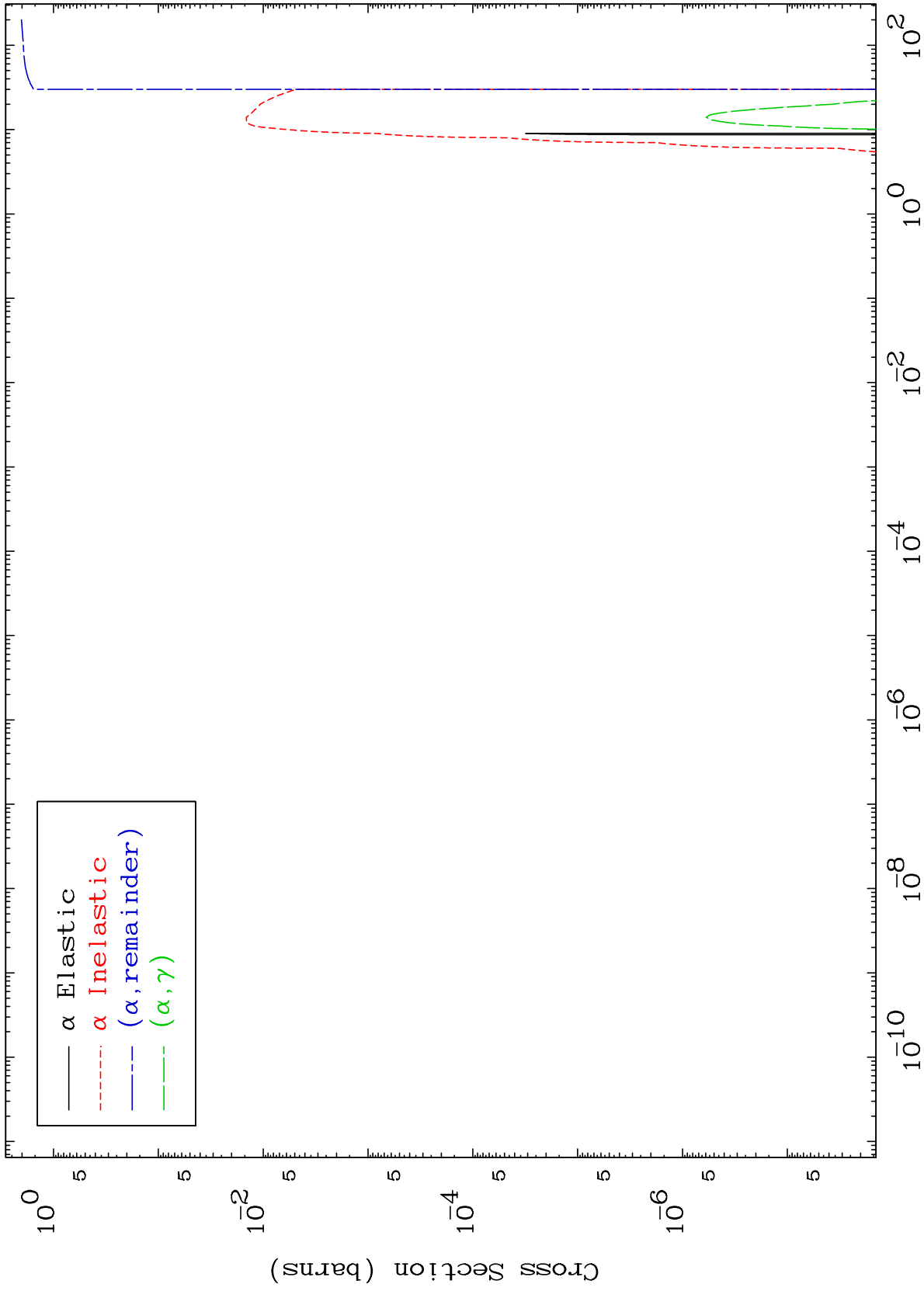
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4052

0 Kelvin α Major

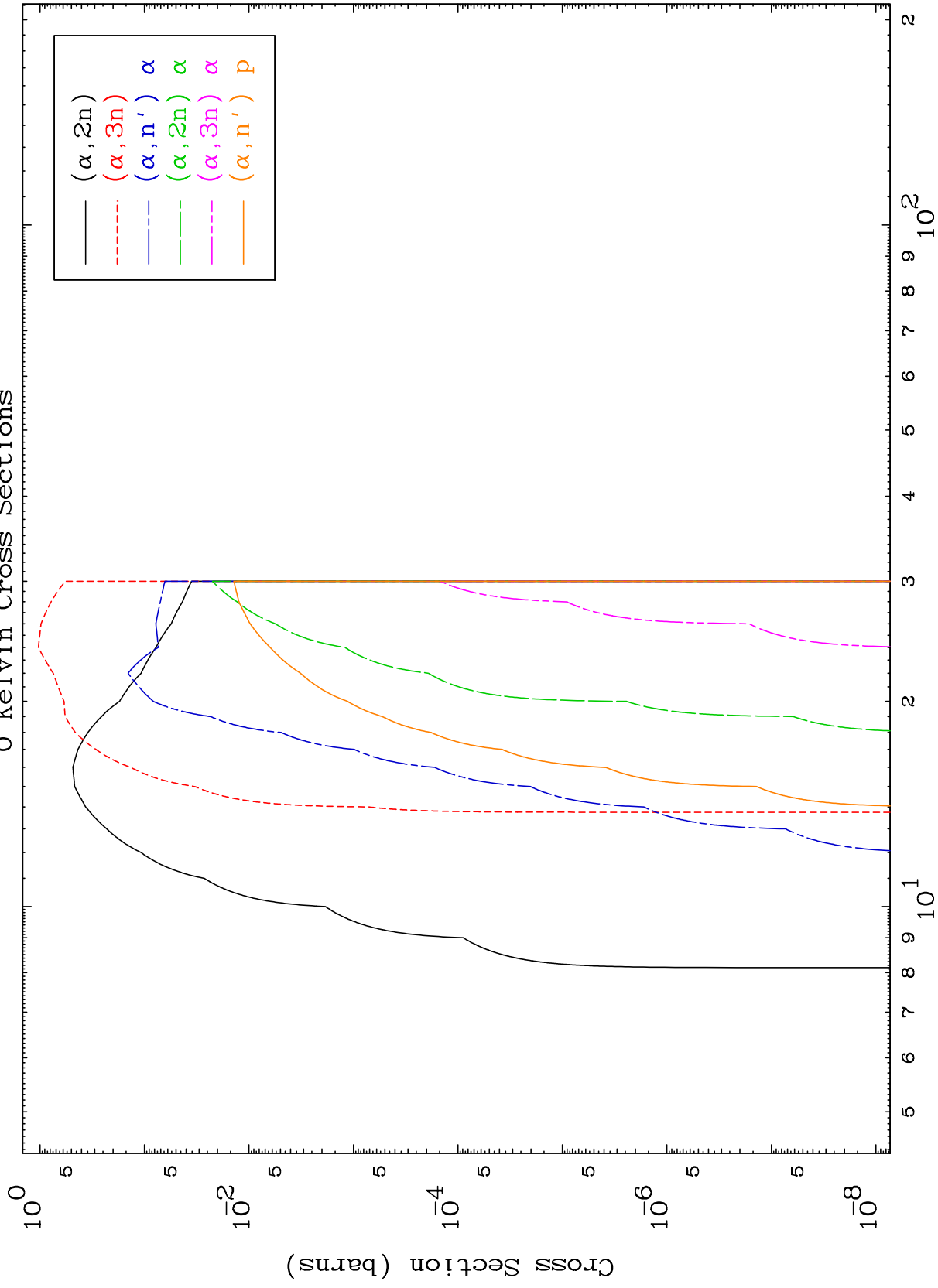
40-Zr-99



MAT 4052

α Neutron Production
0 Kelvin Cross Sections

40-Zr-99



2

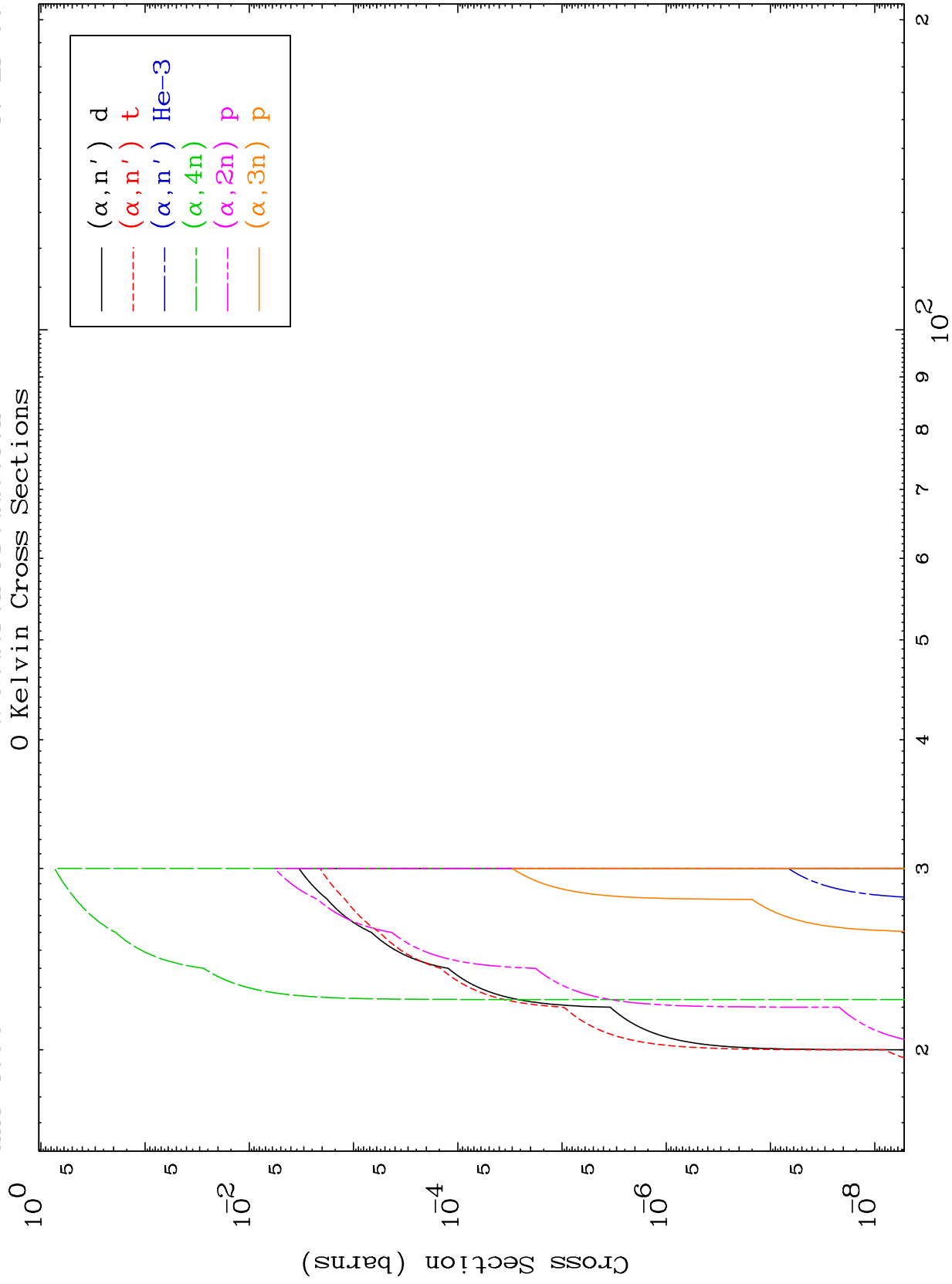
Incident Energy (MeV)

40-Zr-99

MAT 4052

α Neutron Production
0 Kelvin Cross Sections

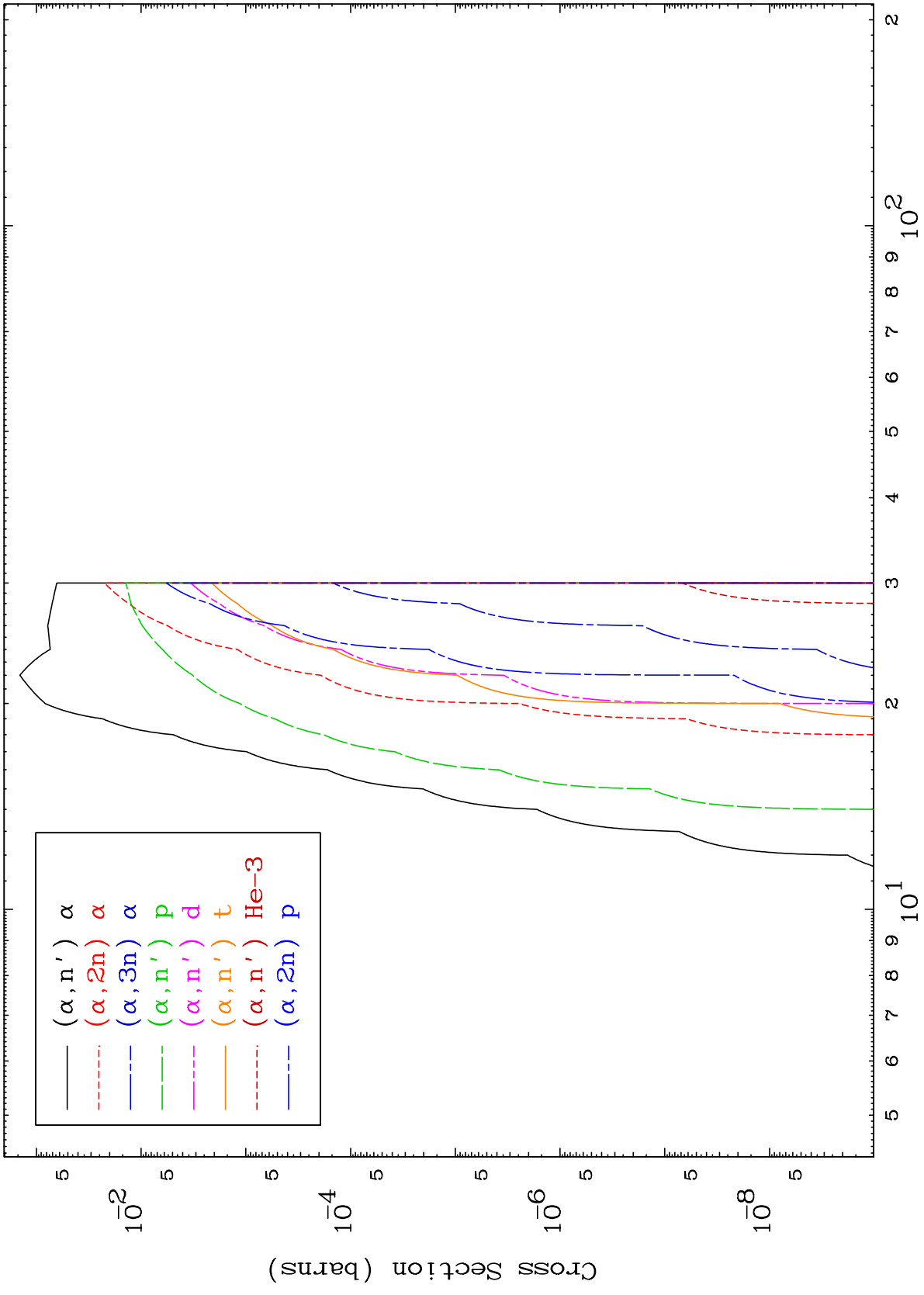
40-Zr-99

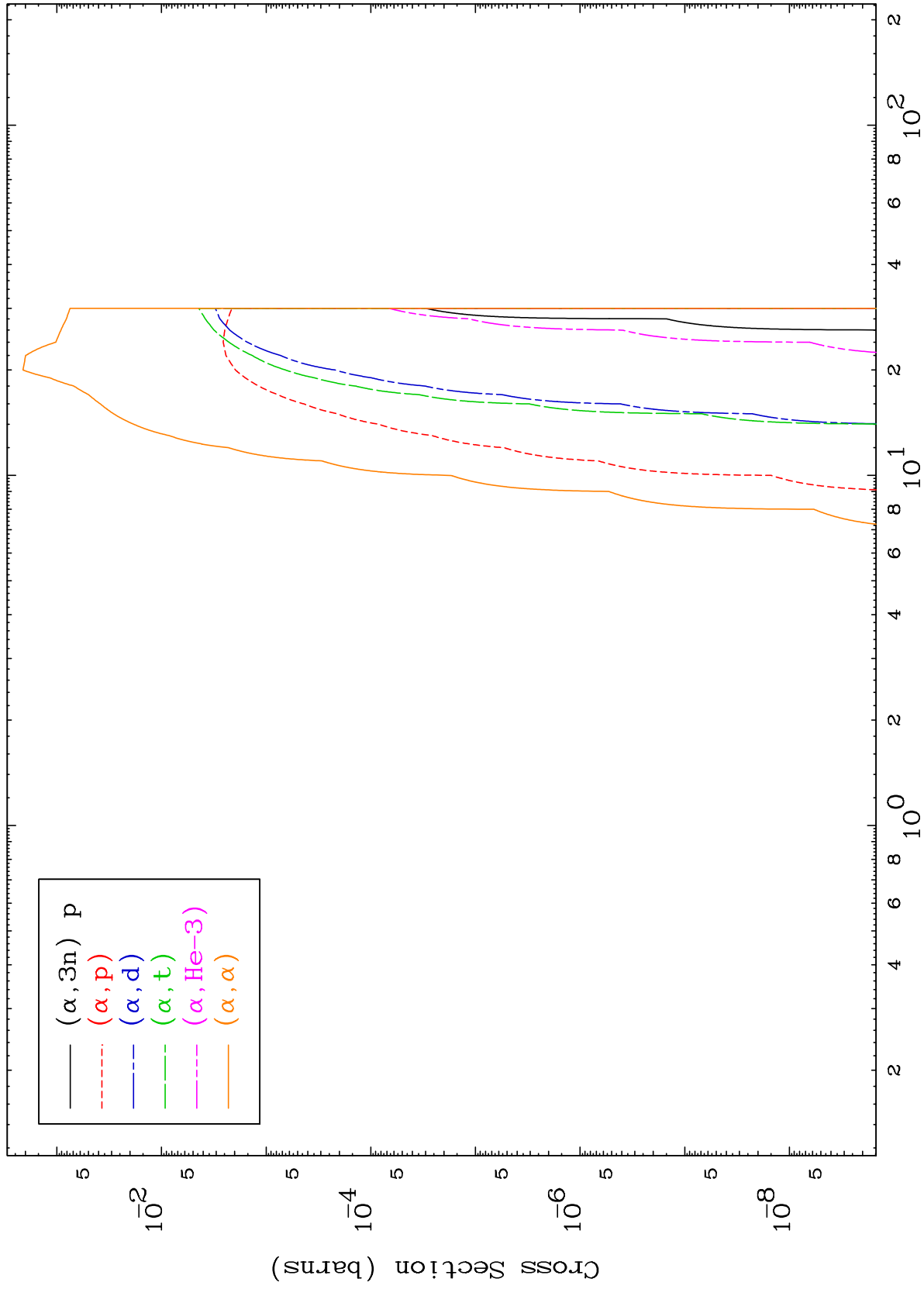


3

Incident Energy (MeV)

40-Zr-99

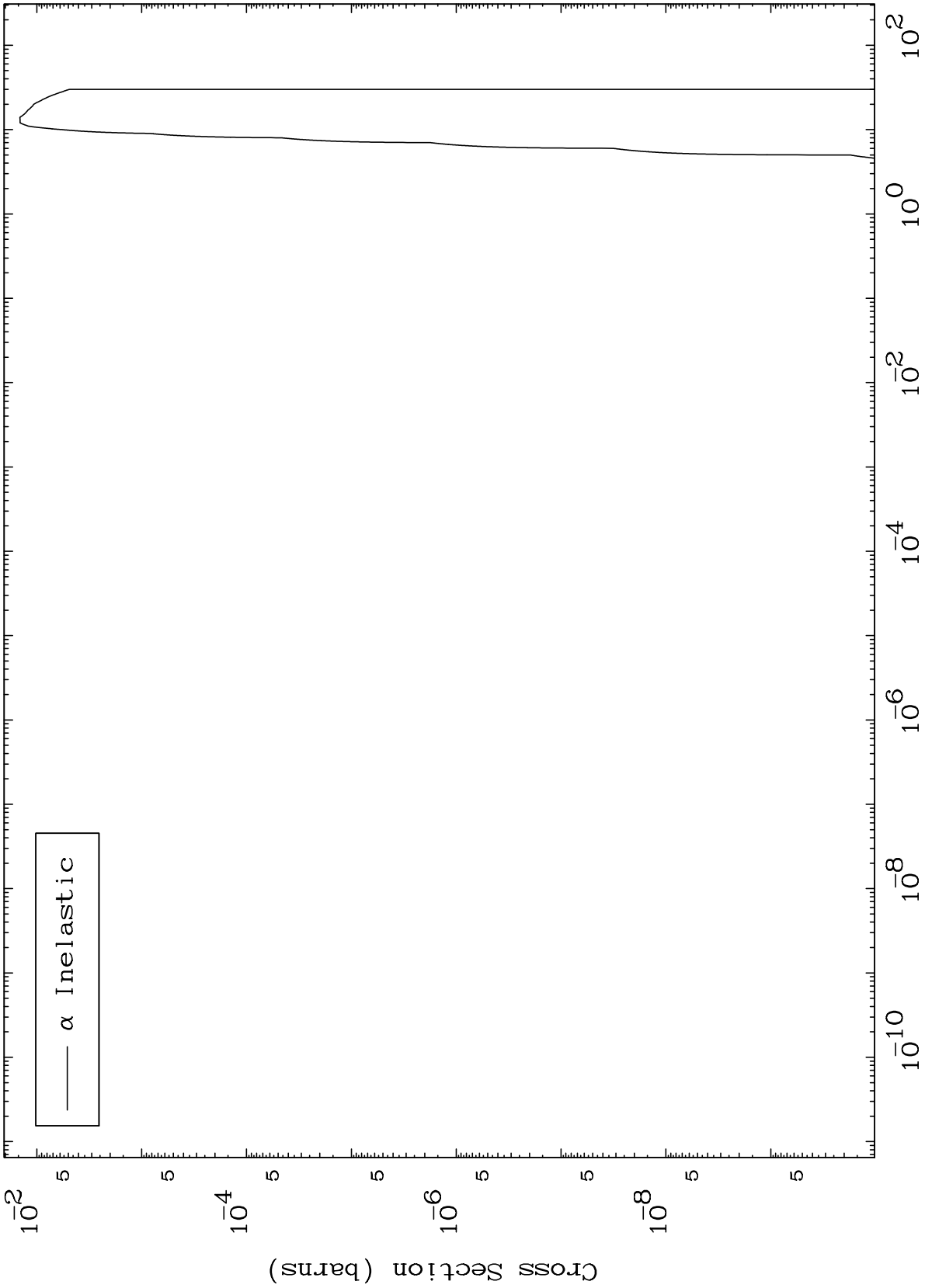




MAT 4052

(α, n') Level
0 Kelvin Cross Sections

40-Zr-99

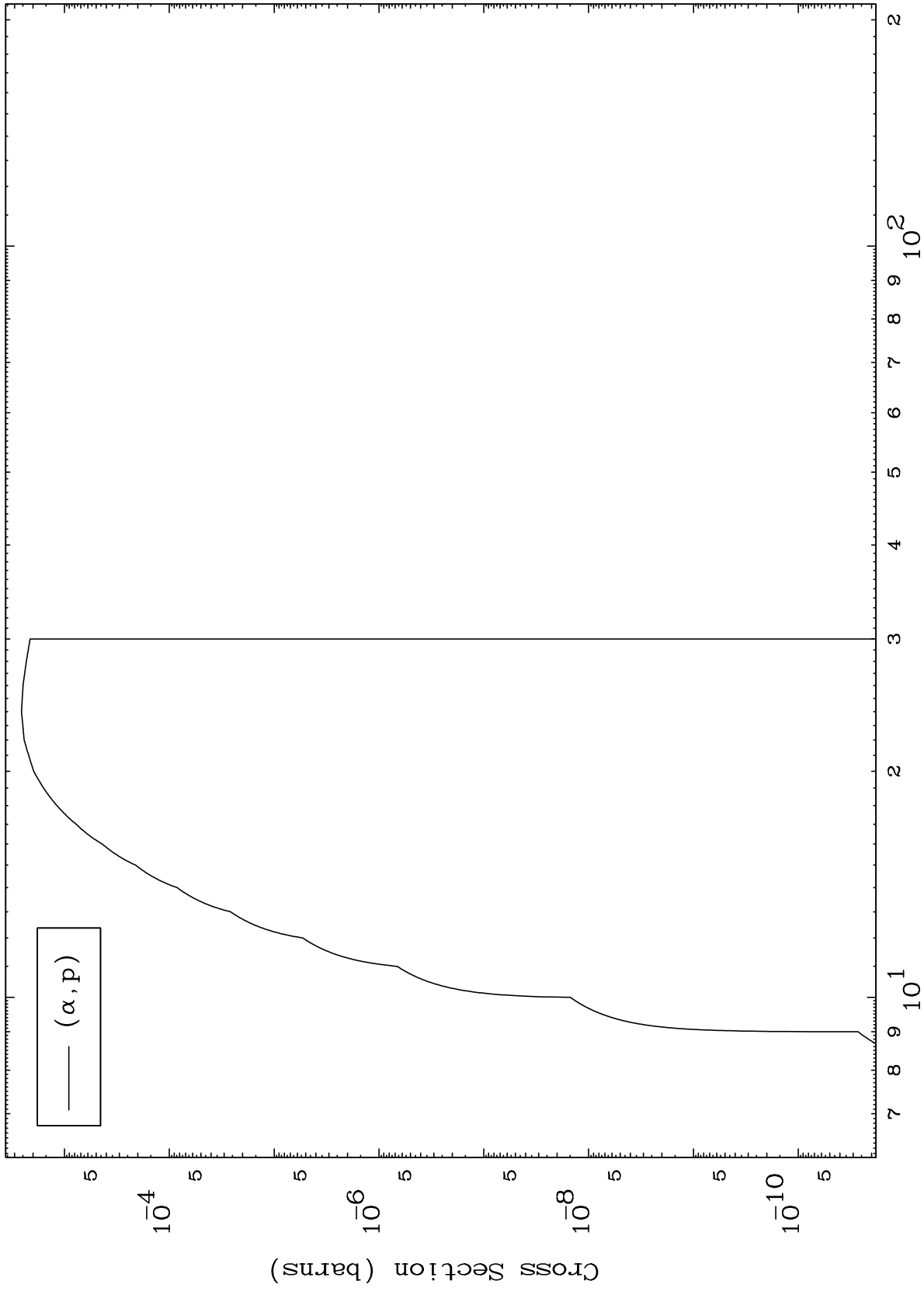


40-Zr-99

MAT 4052

(α, p) Levels
0 Kelvin Cross Sections

40-Zr-99



7

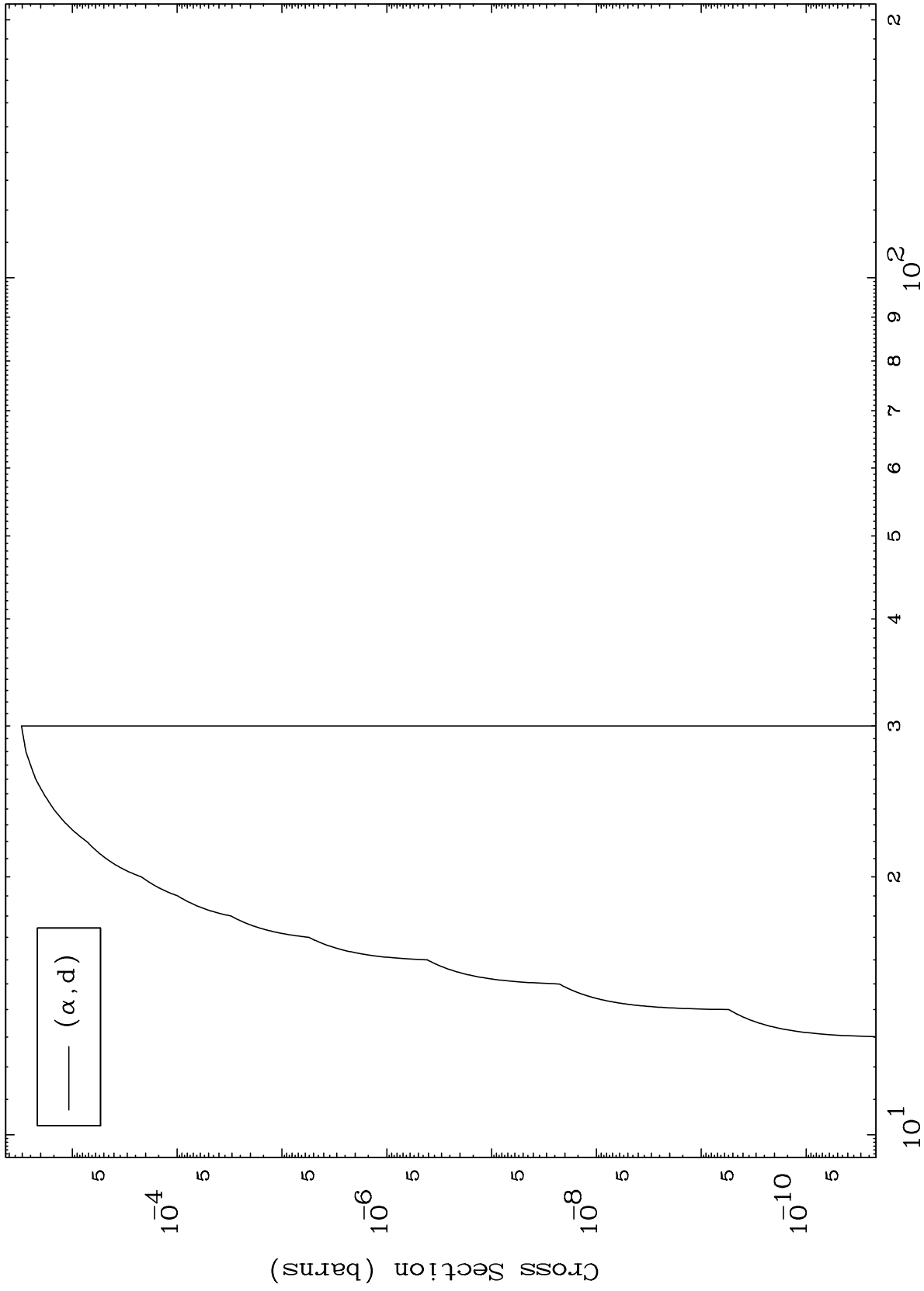
Incident Energy (MeV)

40-Zr-99

MAT 4052

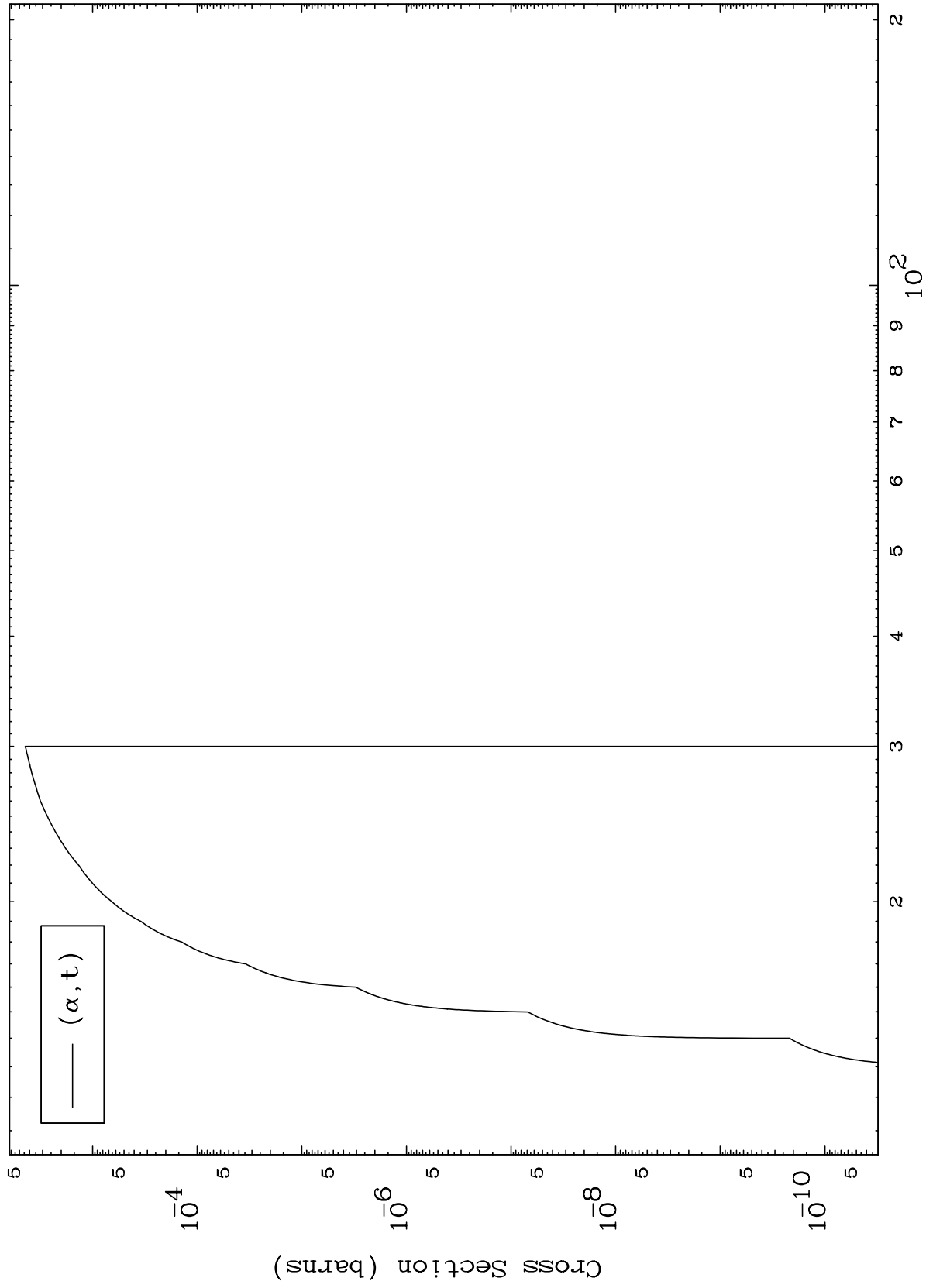
(α, d) Levels
0 Kelvin Cross Sections

40-Zr-99



Incident Energy (MeV)

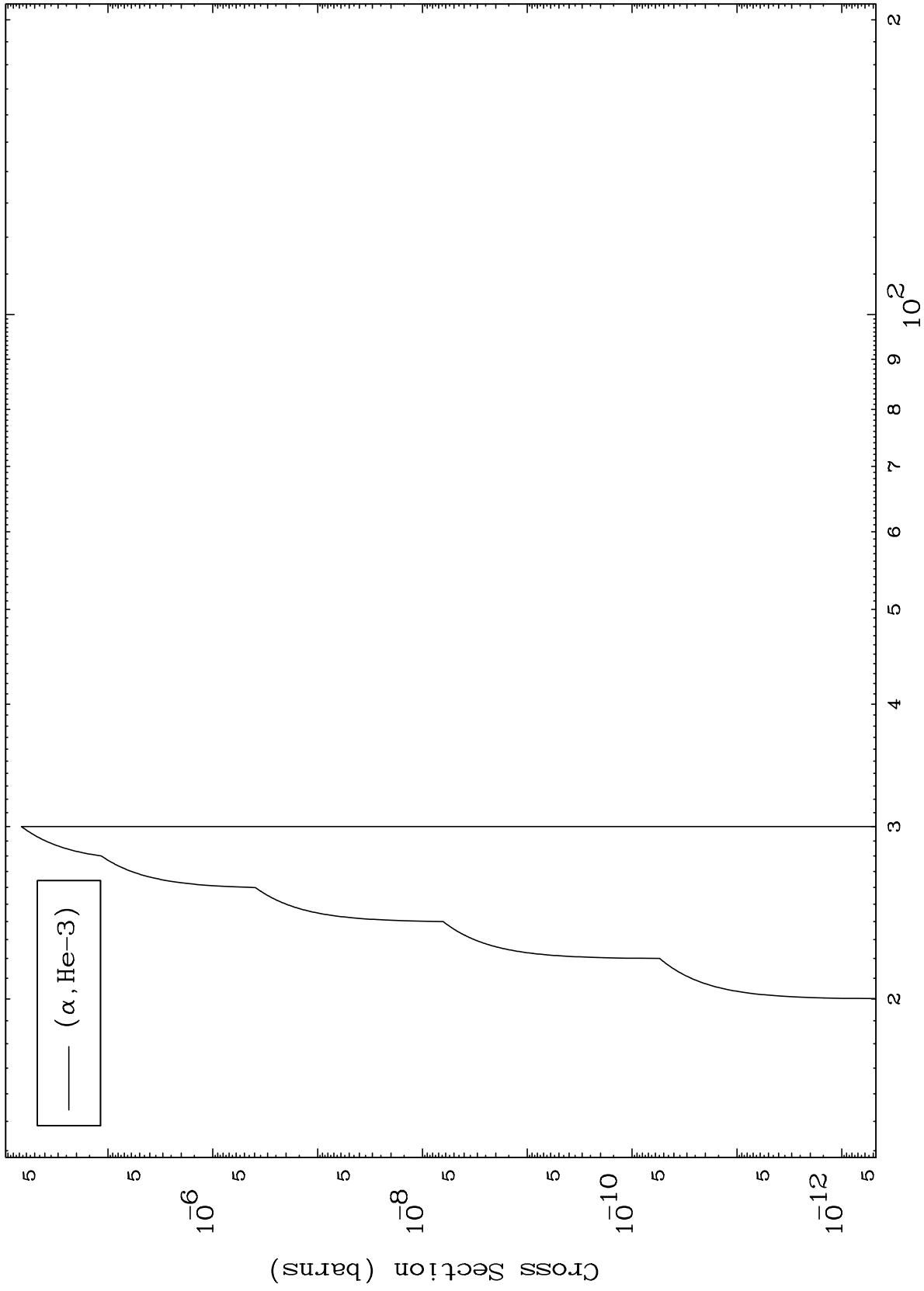
40-Zr-99



MAT 4052

(α ,He3) Levels
0 Kelvin Cross Sections

40-Zr-99



10

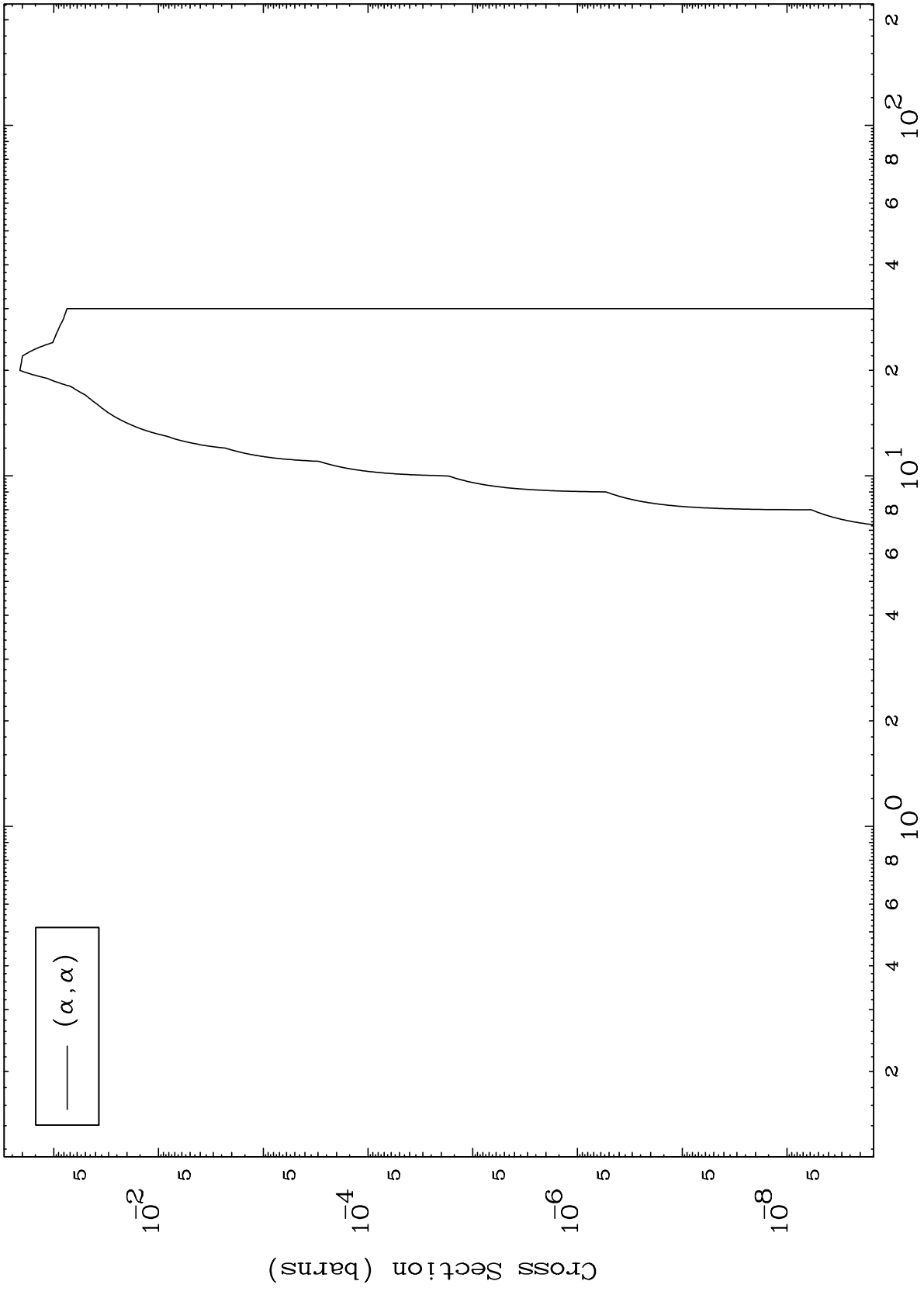
Incident Energy (MeV)

40-Zr-99

MAT 4052

(α, α) Levels
0 Kelvin Cross Sections

40-Zr-99



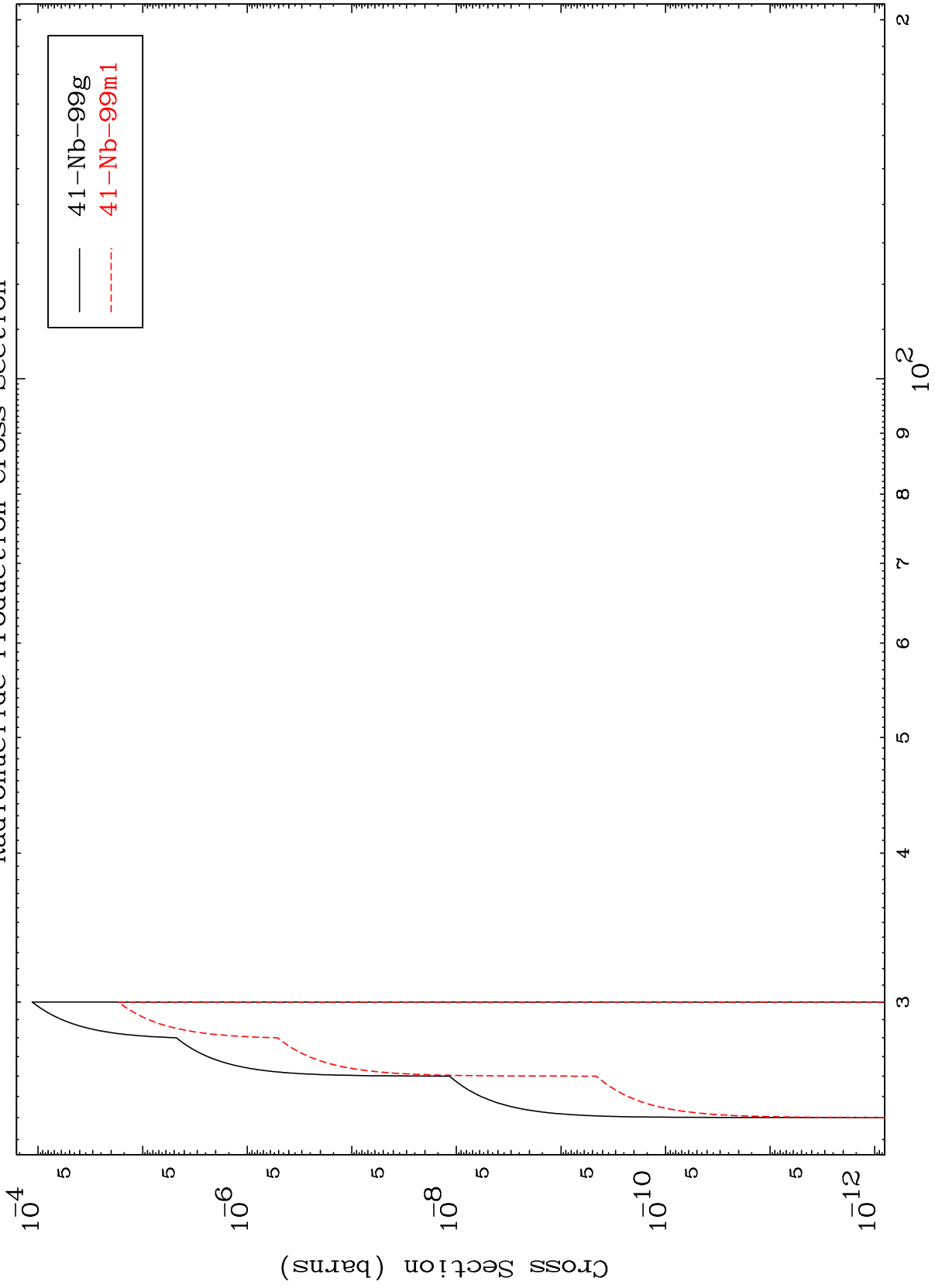
40-Zr-99

MAT 4052

($\alpha, 2n$) d

Radionuclide Production Cross Section

40-Zr-99



40-Zr-99

Incident Energy (MeV)

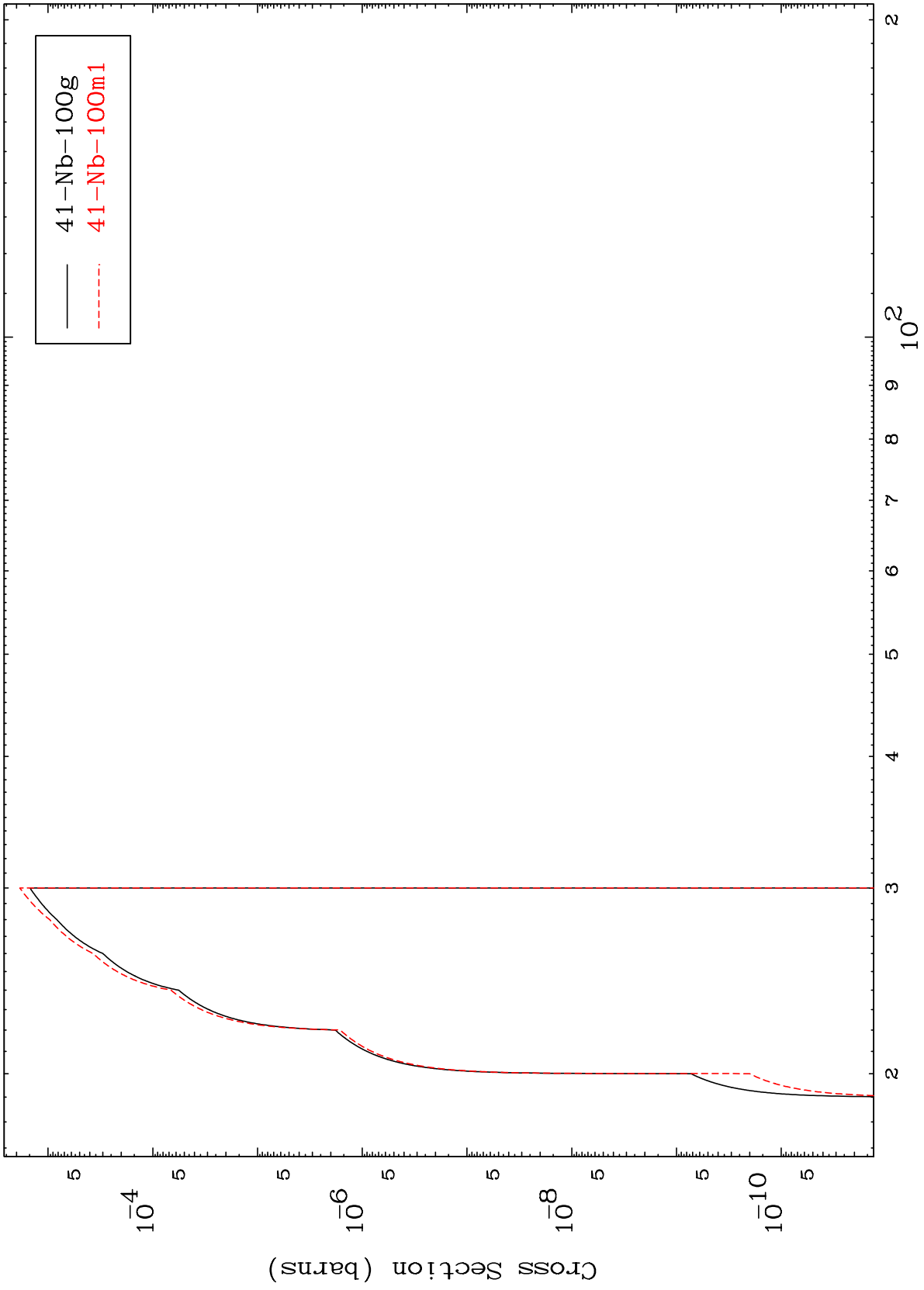
12

MAT 4052

(α, n') d

40-Zr-99

Radionuclide Production Cross Section



13

Incident Energy (MeV)

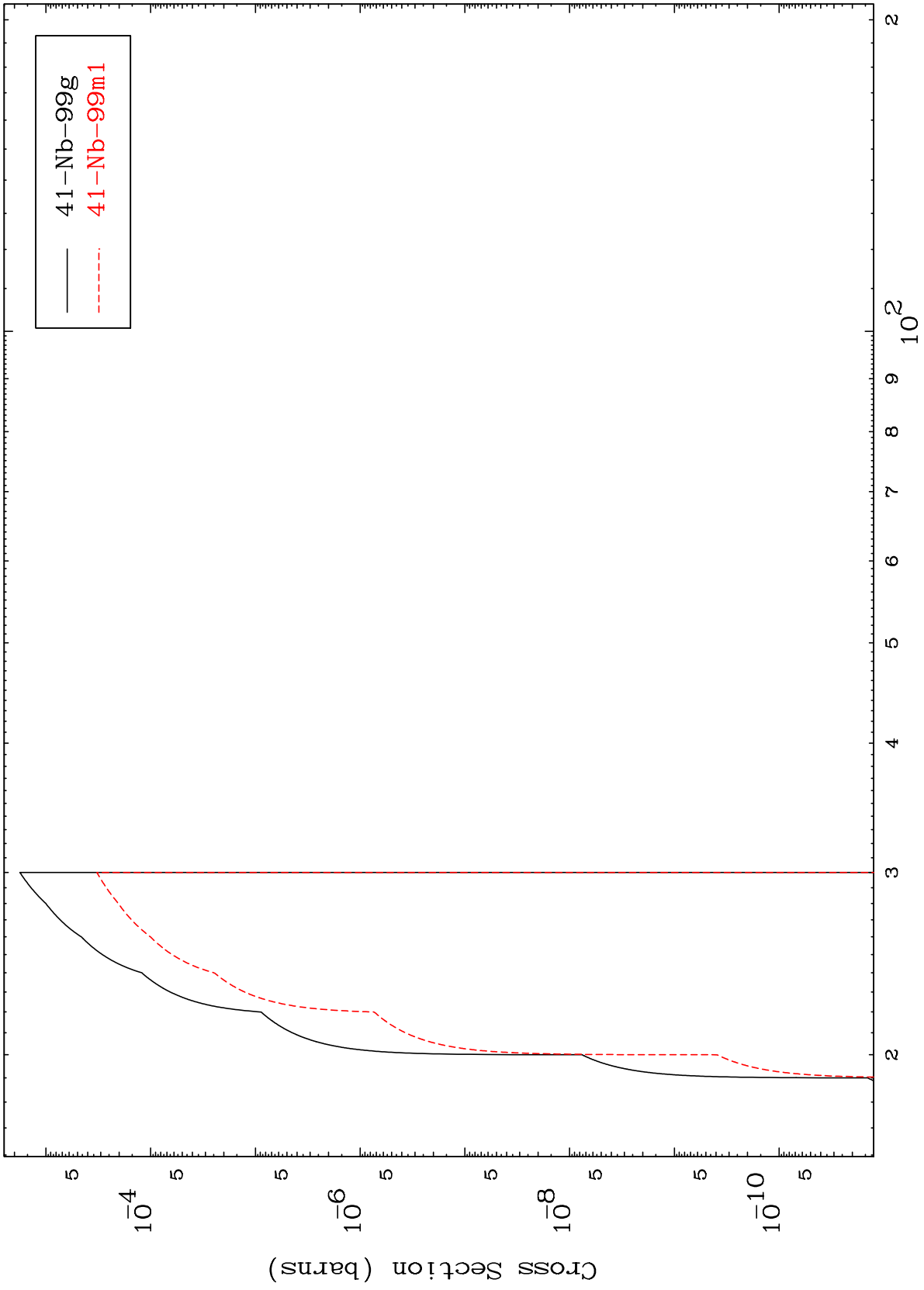
40-Zr-99

MAT 4052

(α, n') t

40-Zr-99

Radionuclide Production Cross Section



14

Incident Energy (MeV)

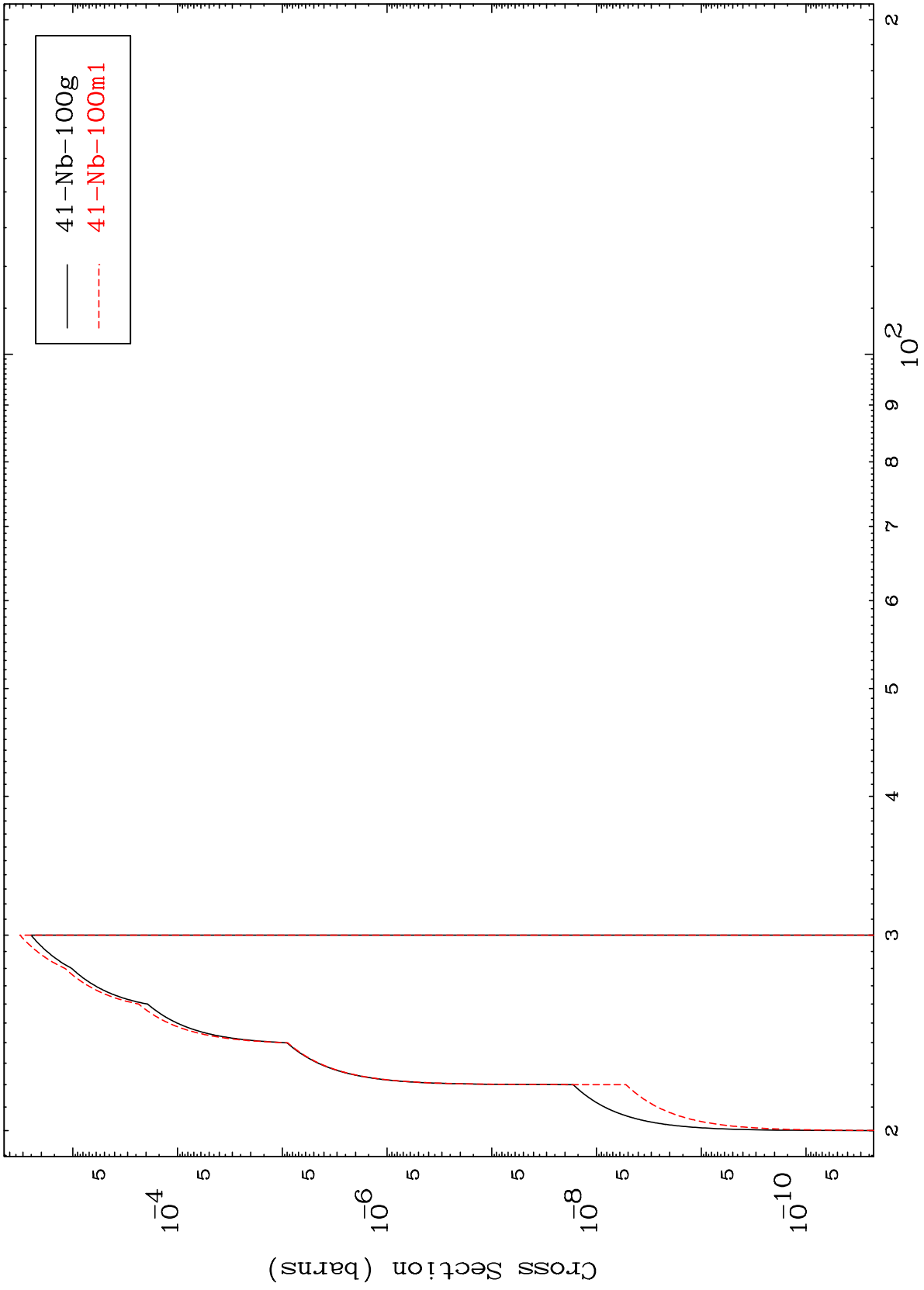
40-Zr-99

MAT 4052

($\alpha, 2n$) p

40-Zr-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

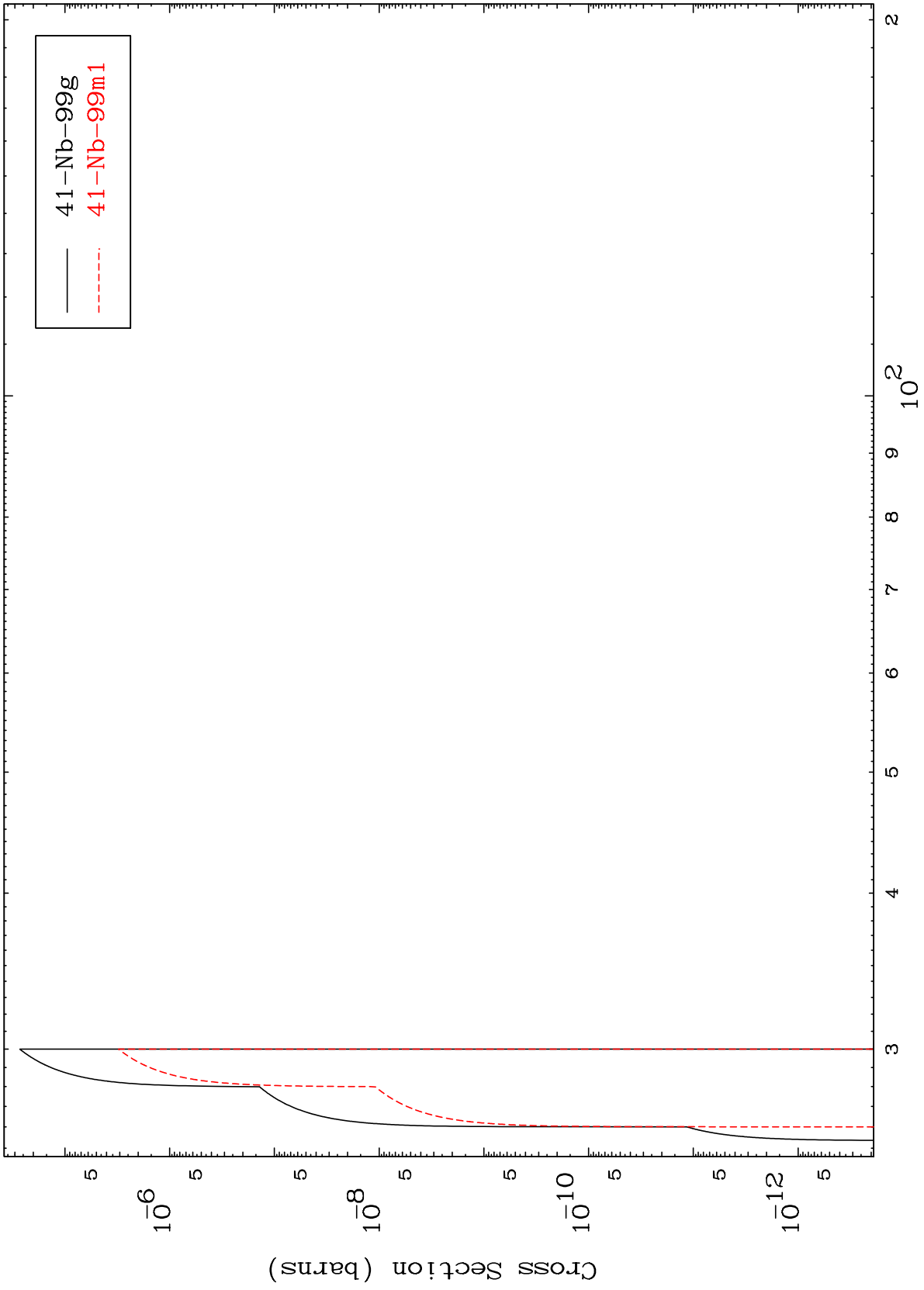
40-Zr-99

MAT 4052

($\alpha, 3n$) p

40-Zr-99

Radionuclide Production Cross Section



16

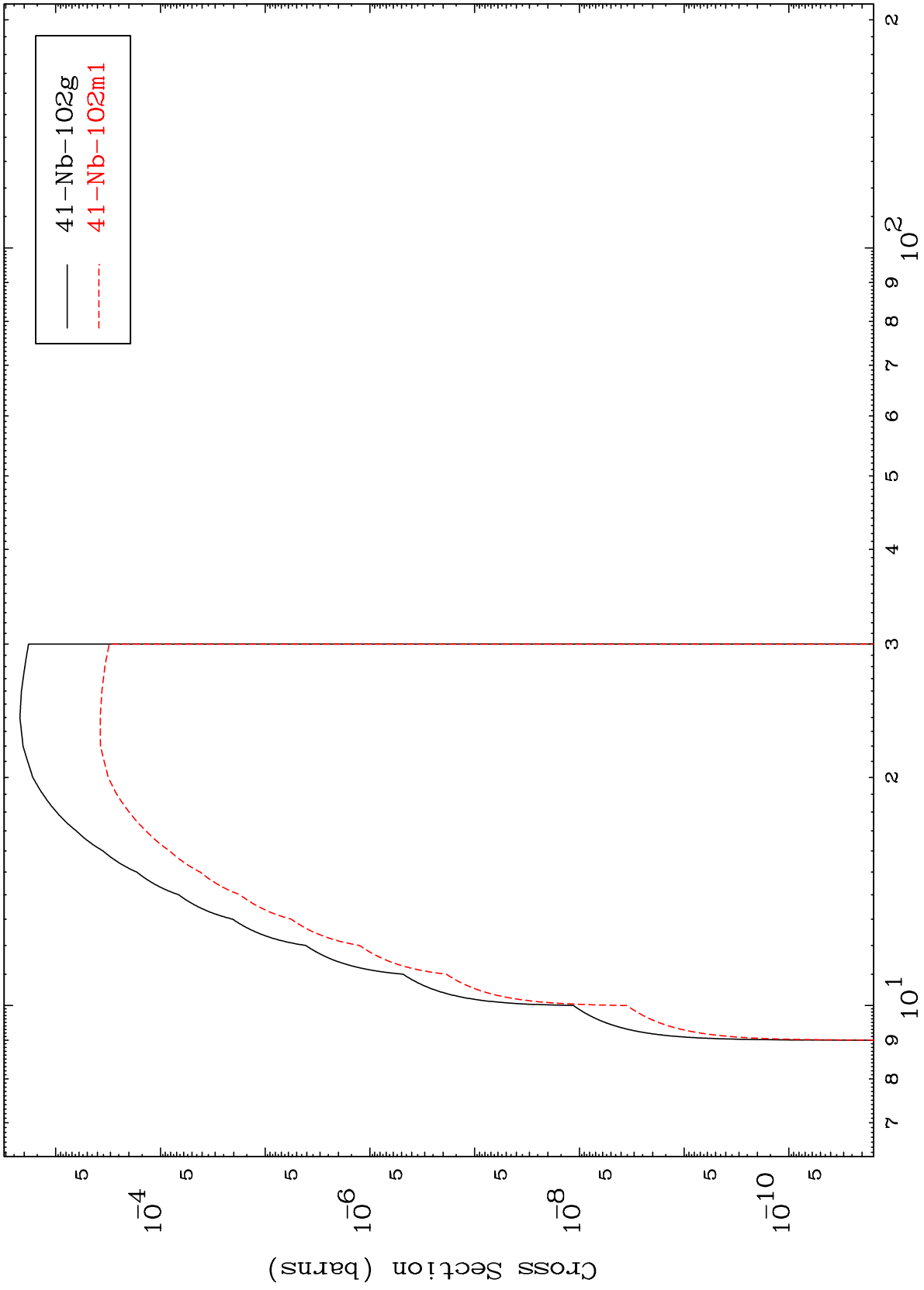
Incident Energy (MeV)

40-Zr-99

MAT 4052

40-Zr-99

Radionuclide Production Cross Section



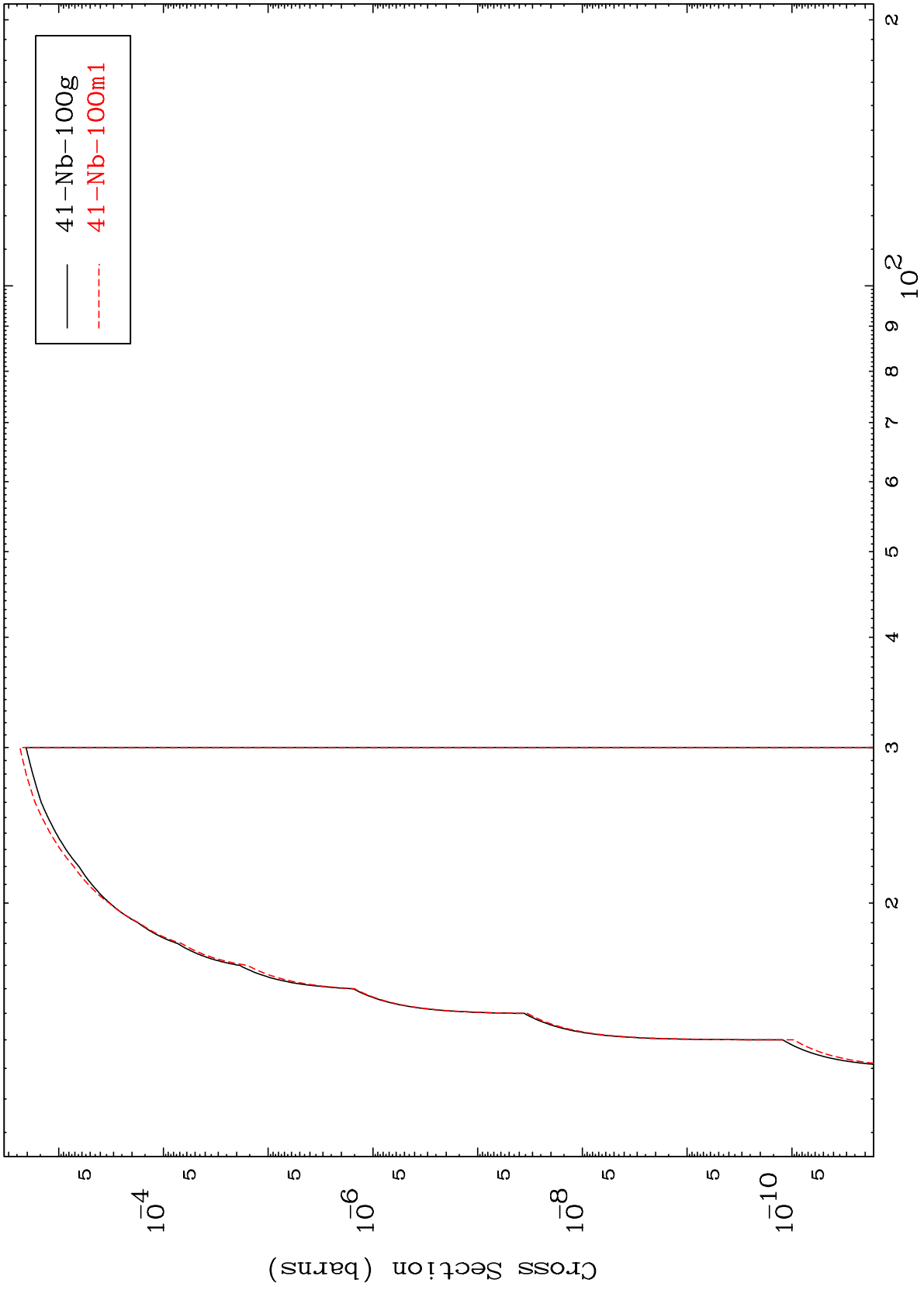
17

40-Zr-99

MAT 4052

40-Zr-99

(α, t)
Radionuclide Production Cross Section



18

40-Zr-99