

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

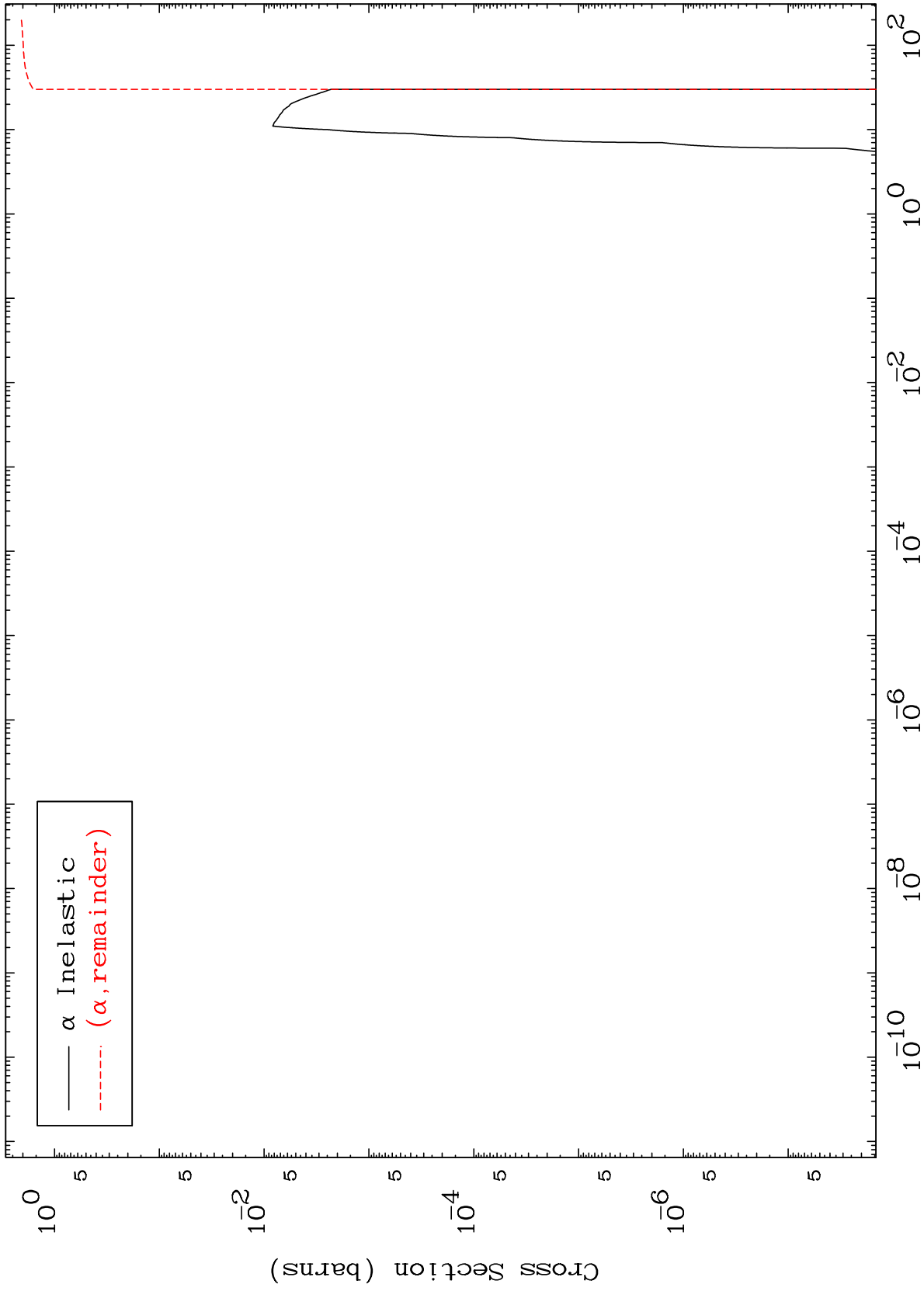
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4064

0 Kelvin α Major
Cross Sections

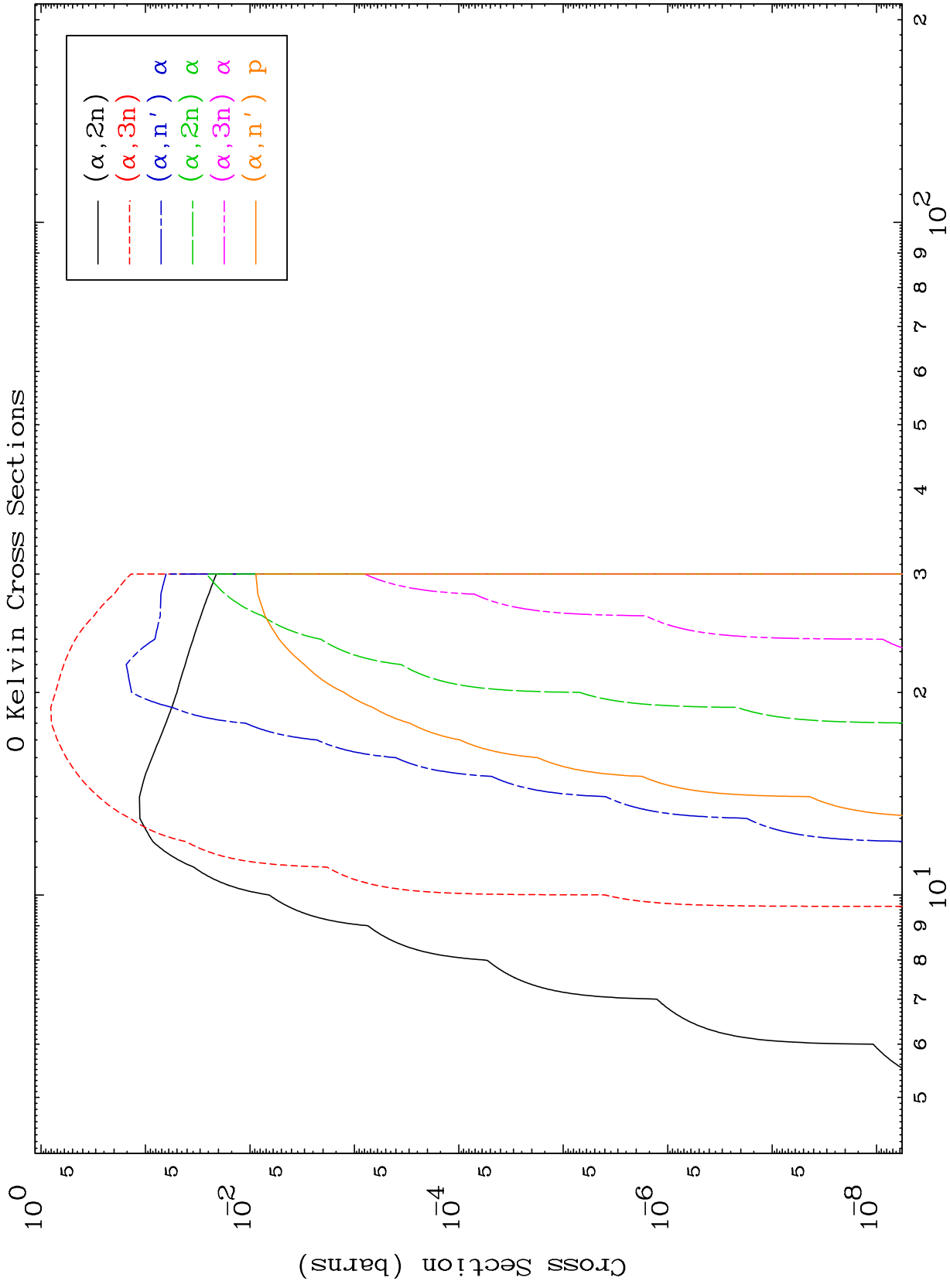
40-Zr-103



MAT 4064

α Neutron Production
0 Kelvin Cross Sections

40-Zr-103



2

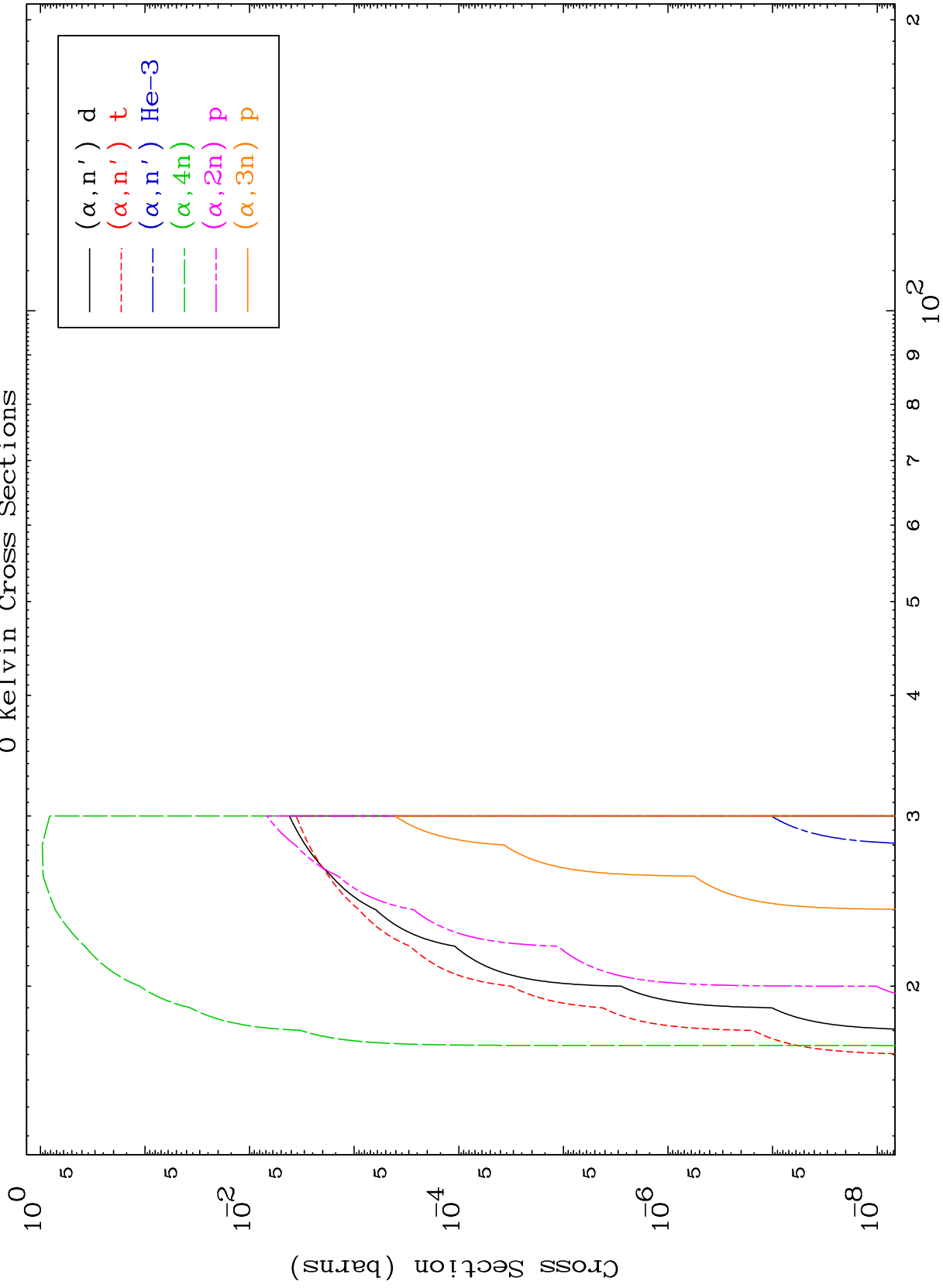
Incident Energy (MeV)

40-Zr-103

MAT 4064

α Neutron Production
0 Kelvin Cross Sections

40-Zr-103



3

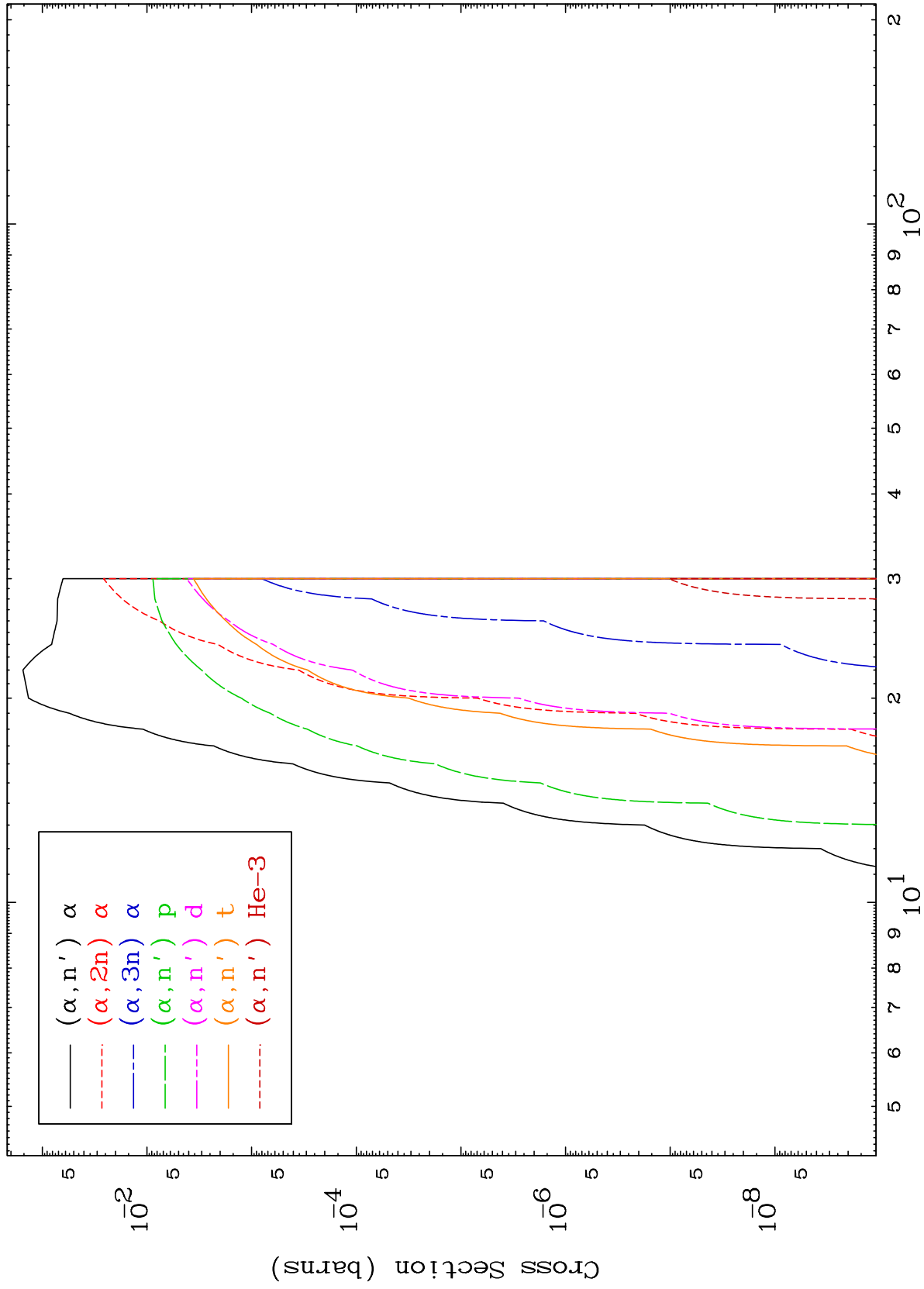
Incident Energy (MeV)

40-Zr-103

MAT 4064

α Charged Particle
0 Kelvin Cross Sections

40-Zr-103



4

Incident Energy (MeV)

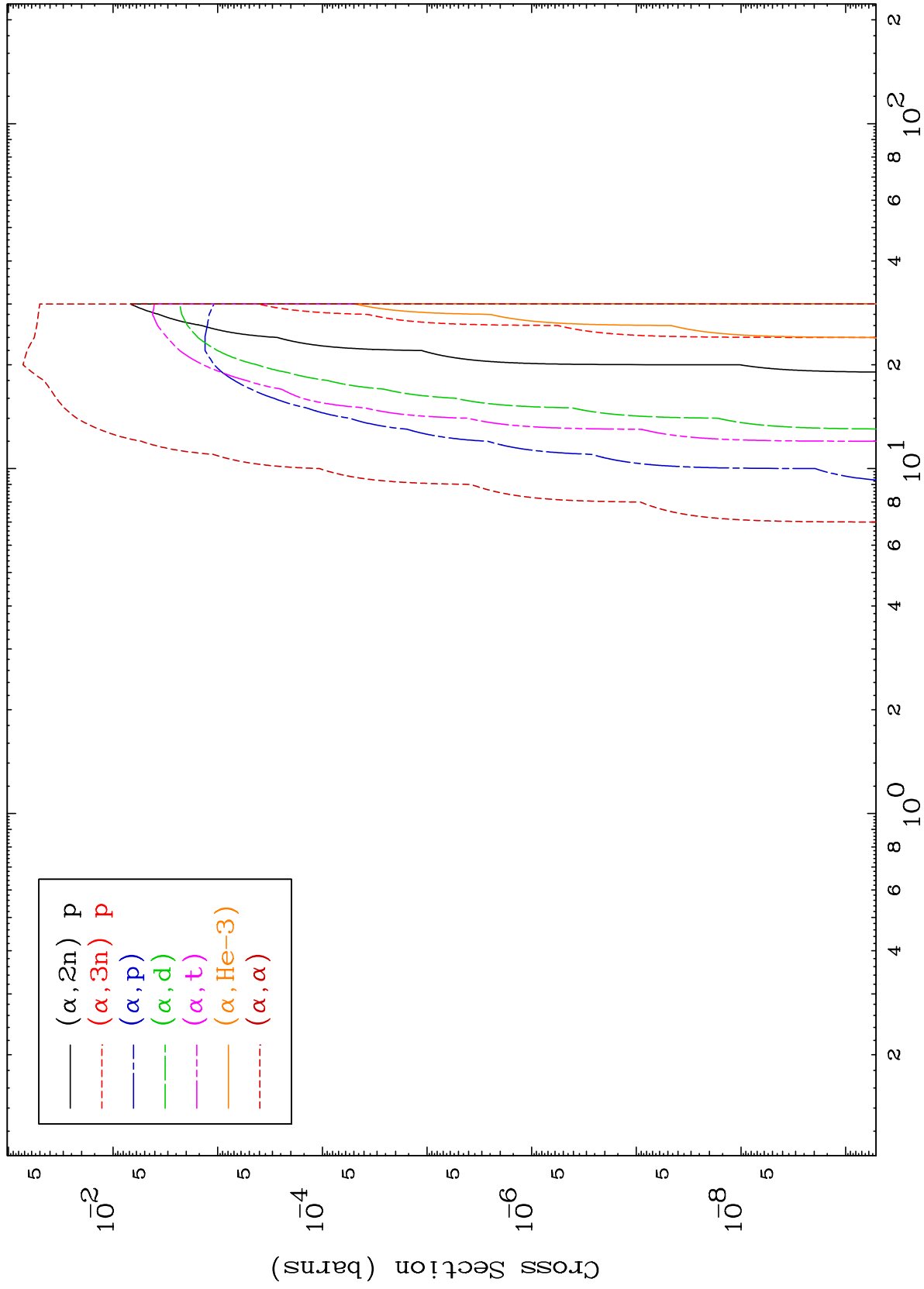
40-Zr-103

MAT 4064

α Charged Particle

40-Zr-103

0 Kelvin Cross Sections



5

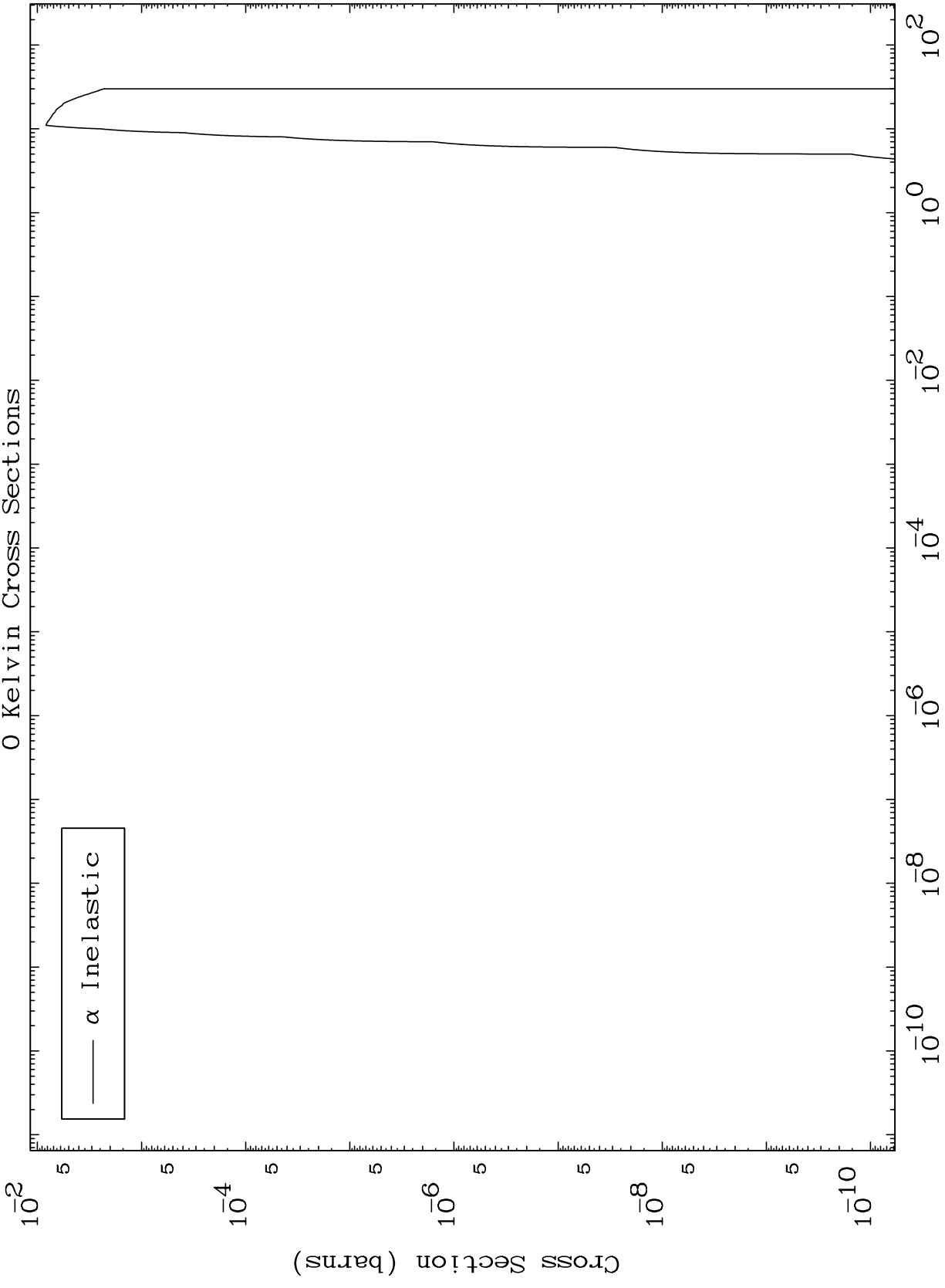
Incident Energy (MeV)

40-Zr-103

MAT 4064

(α, n') Level
0 Kelvin Cross Sections

40-Zr-103



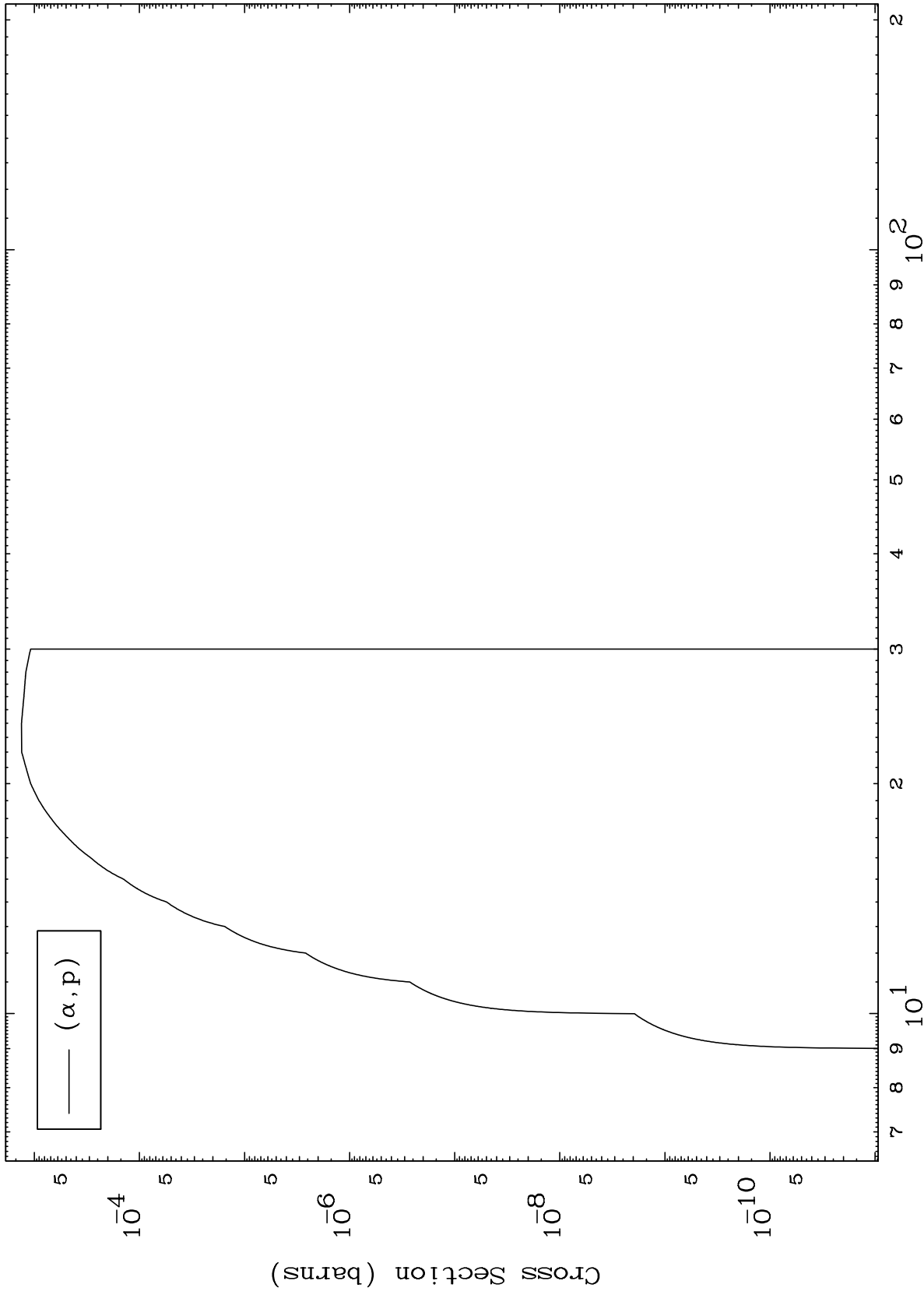
6

40-Zr-103

MAT 4064

(α, p) Levels
0 Kelvin Cross Sections

40-Zr-103



7

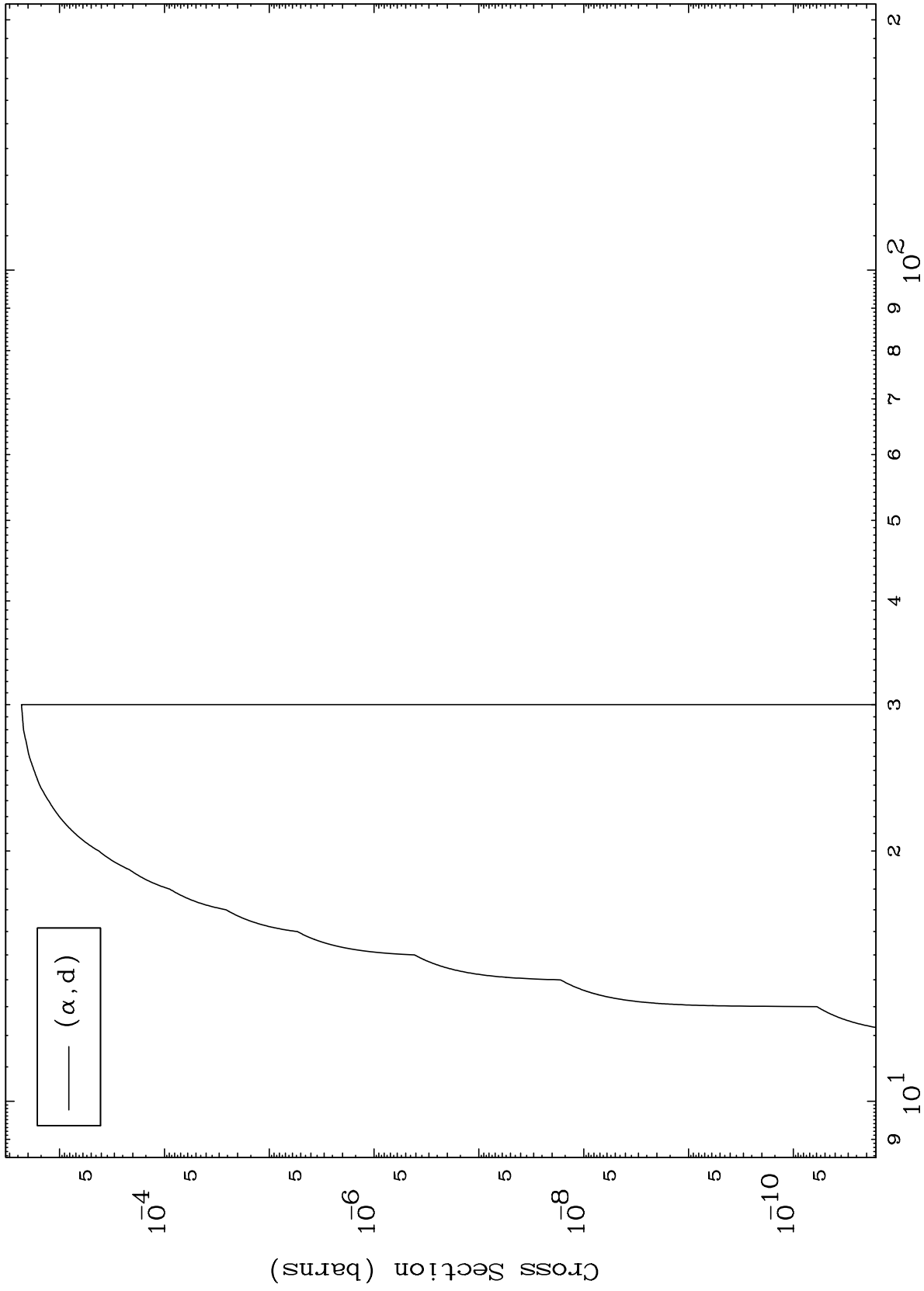
Incident Energy (MeV)

40-Zr-103

MAT 4064

(α, d) Levels
0 Kelvin Cross Sections

40-Zr-103



8

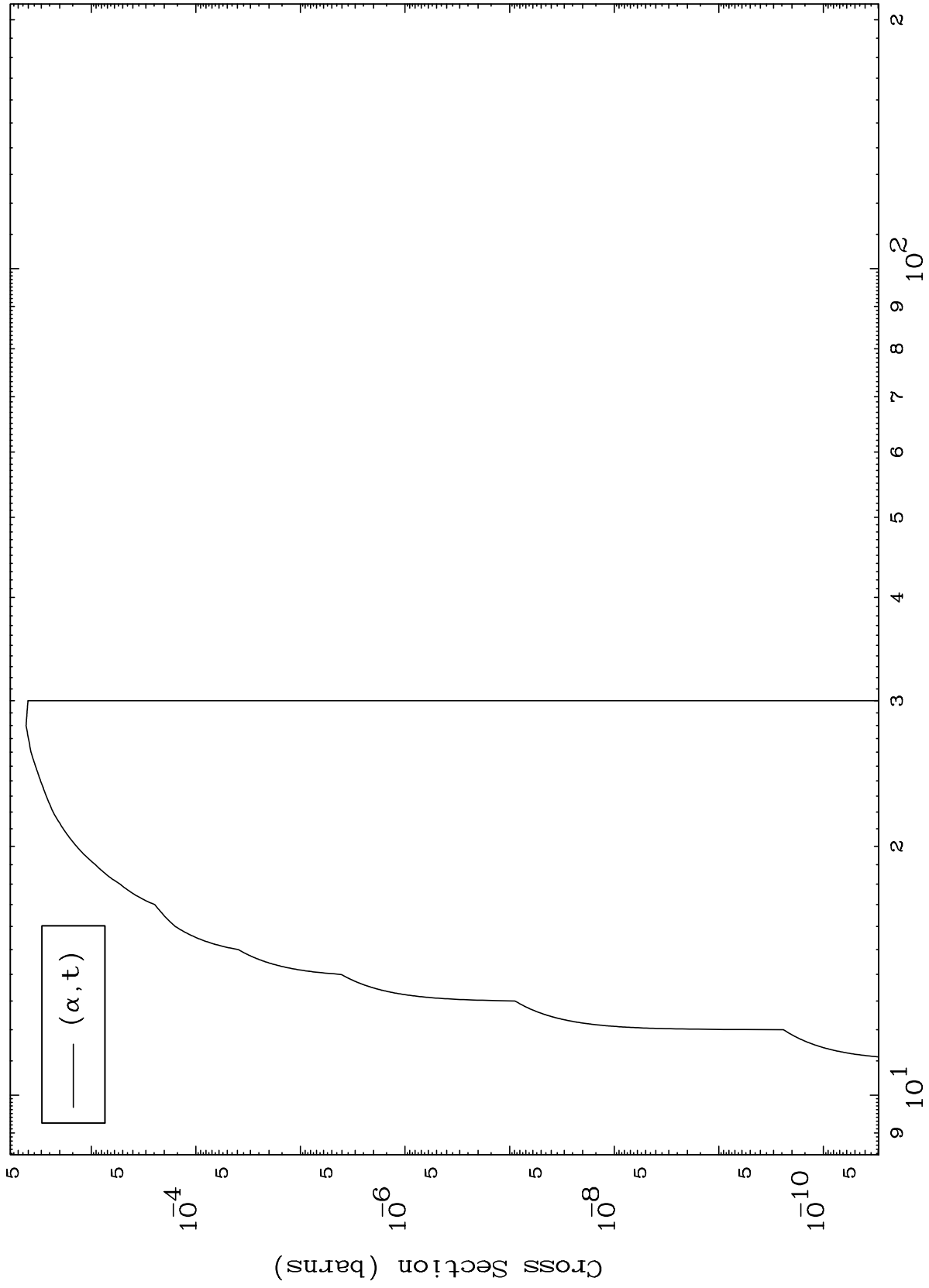
Incident Energy (MeV)

40-Zr-103

MAT 4064

(α, t) Levels
0 Kelvin Cross Sections

40-Zr-103



9

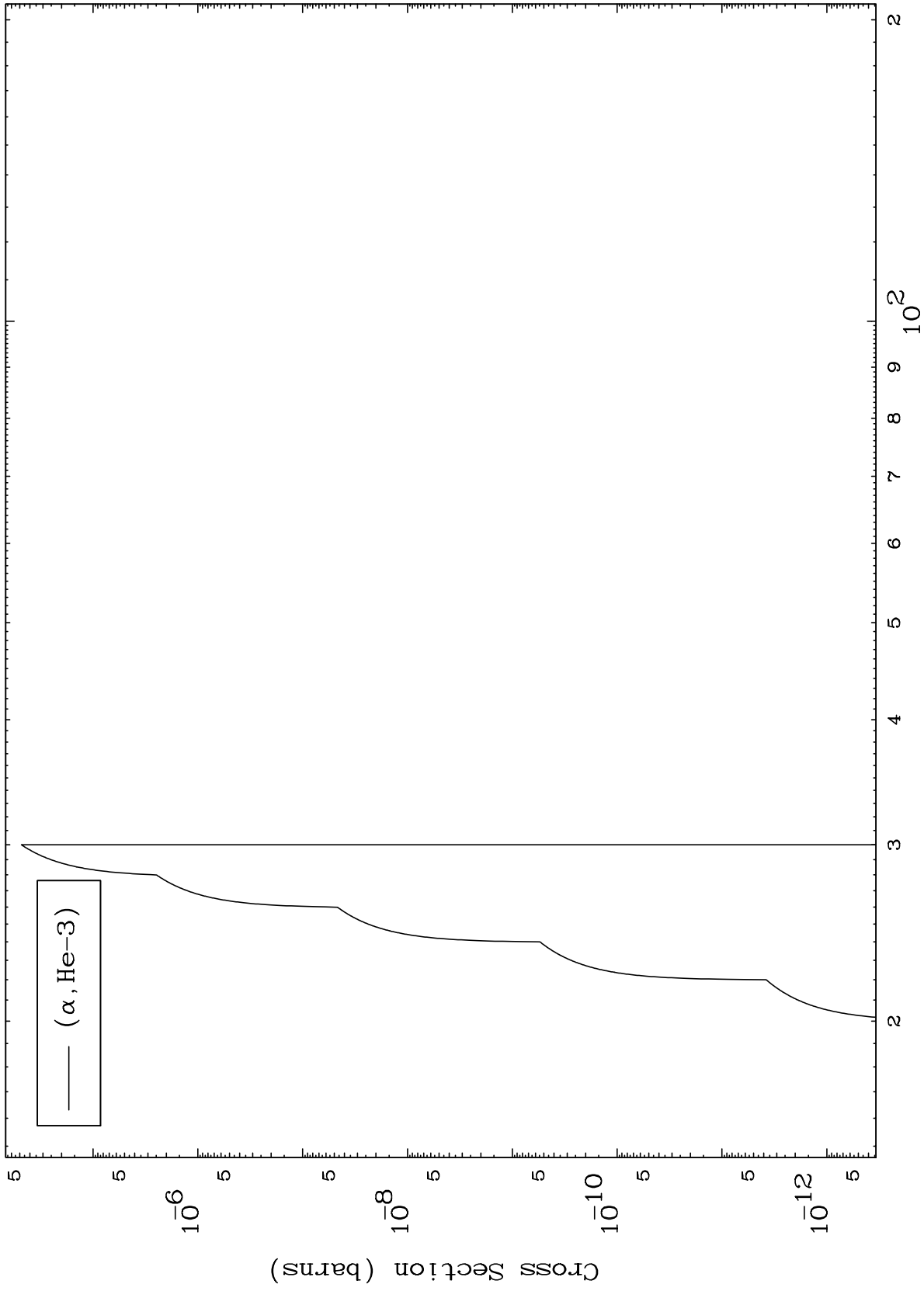
Incident Energy (MeV)

40-Zr-103

MAT 4064

(α ,He3) Levels
0 Kelvin Cross Sections

40-Zr-103



10

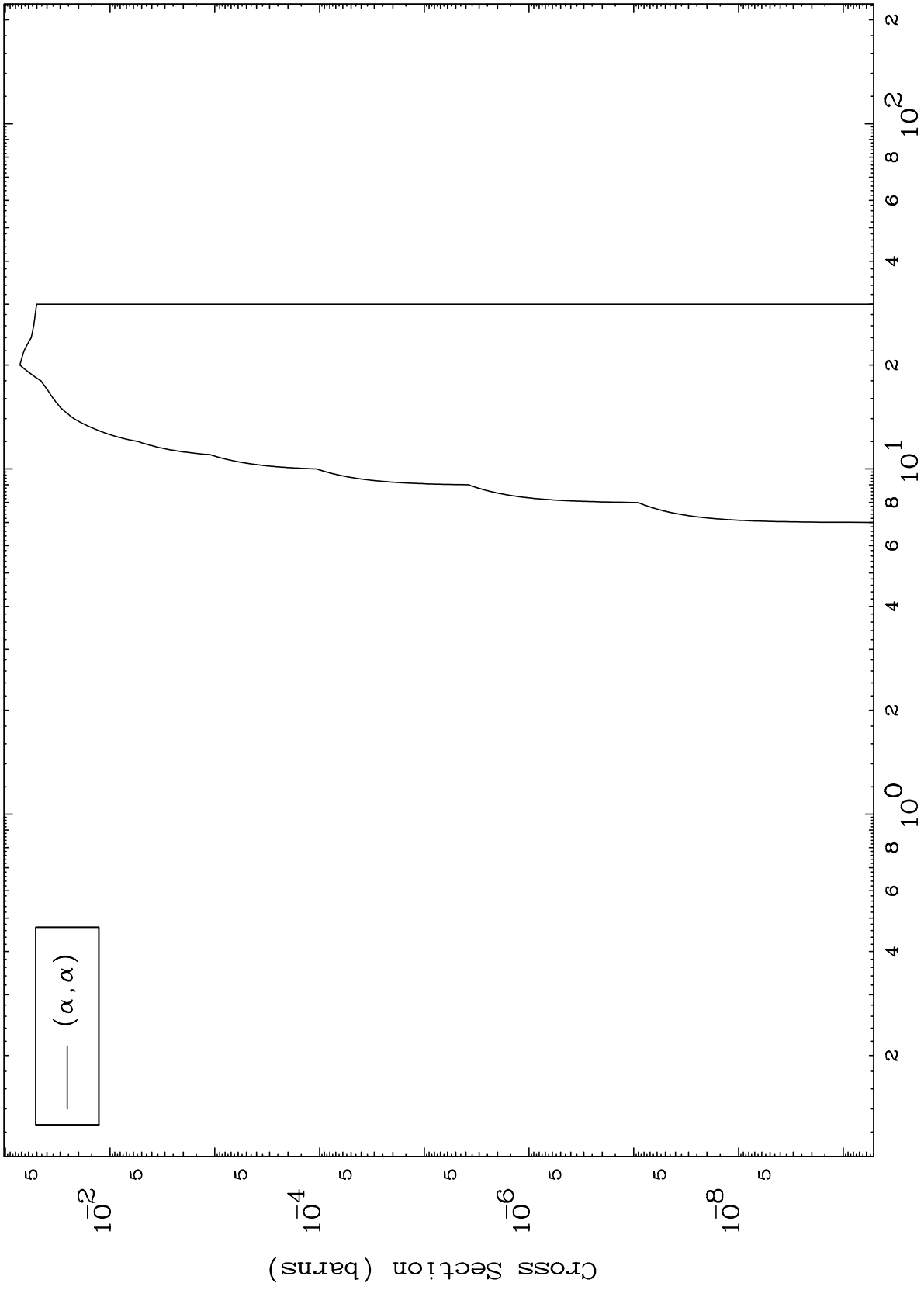
Incident Energy (MeV)

40-Zr-103

MAT 4064

(α, α) Levels
0 Kelvin Cross Sections

40-Zr-103

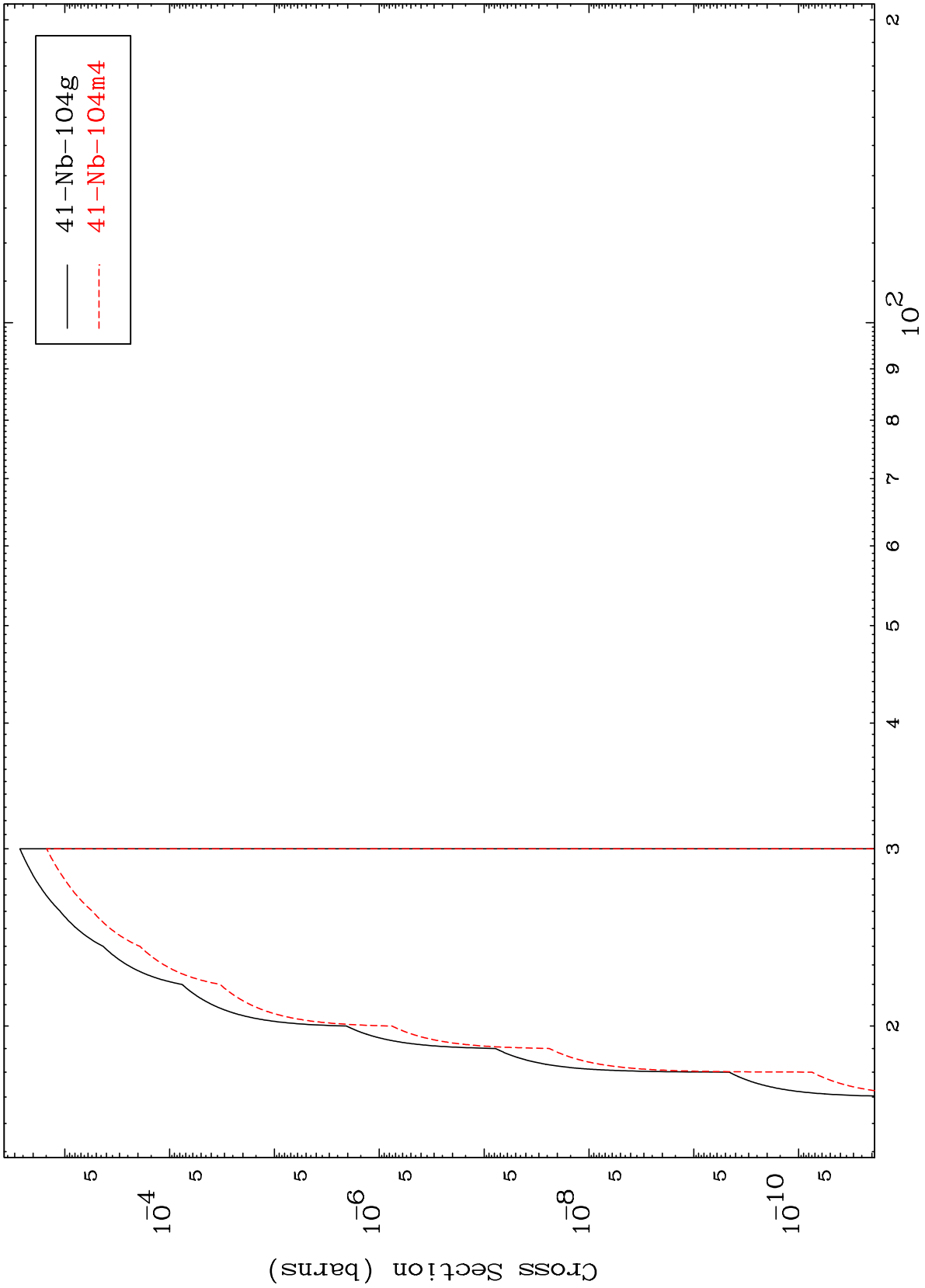


MAT 4064

(α, n') d

40-Zr-103

Radionuclide Production Cross Section



12

Incident Energy (MeV)

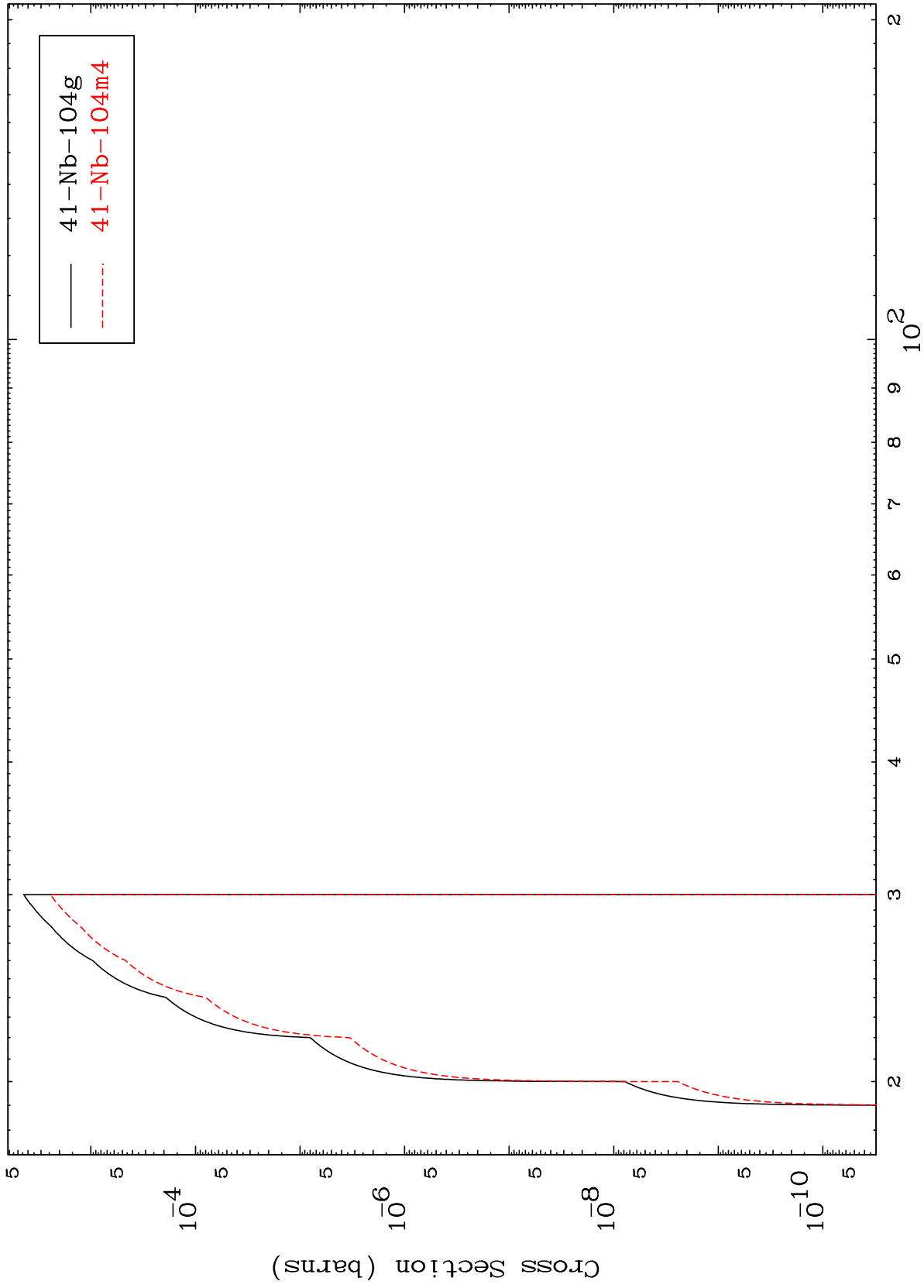
40-Zr-103

MAT 4064

($\alpha, 2n$) p

40-Zr-103

Radionuclide Production Cross Section



13

Incident Energy (MeV)

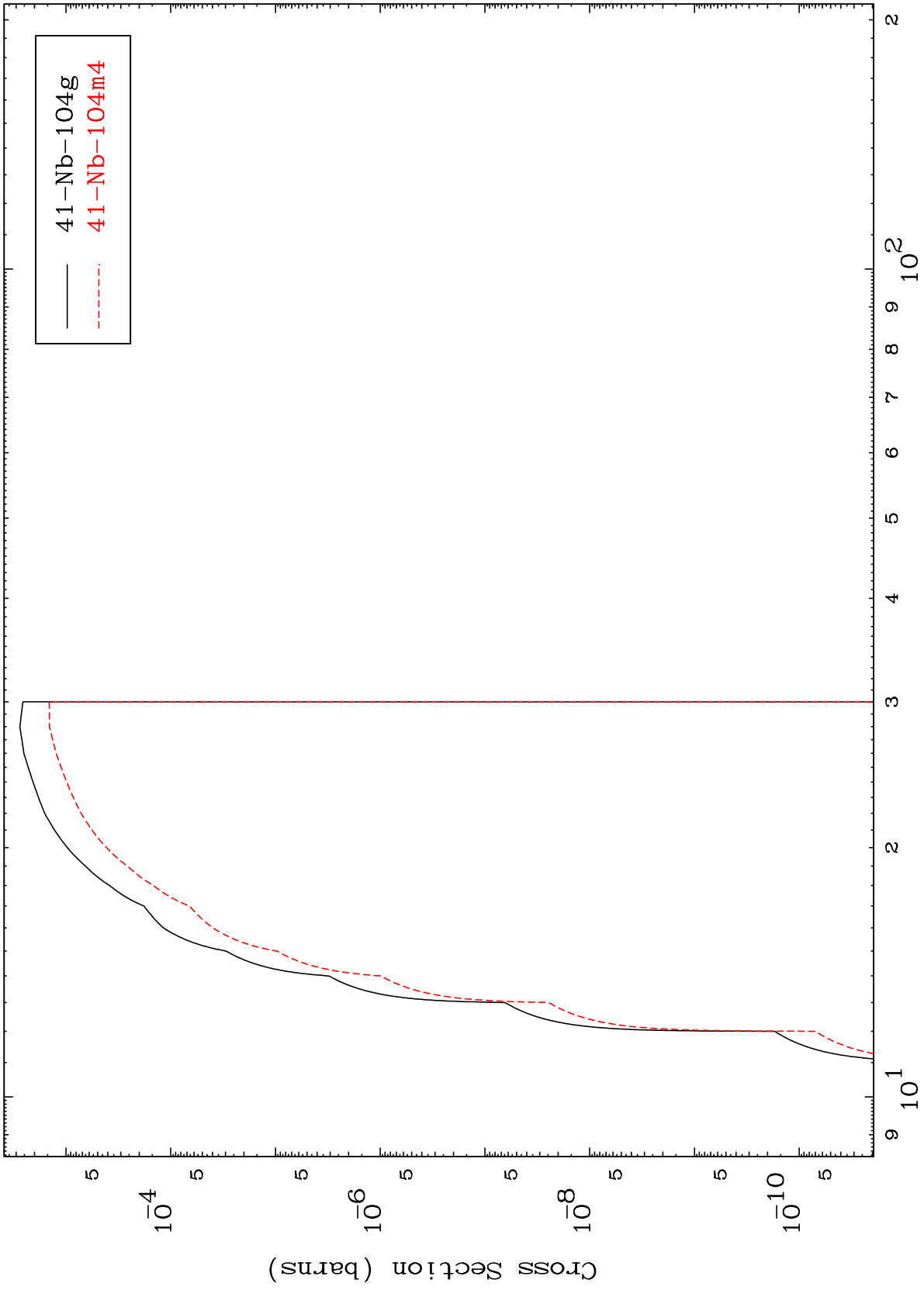
40-Zr-103

MAT 4064

(α, t)

40-Zr-103

Radionuclide Production Cross Section



14

Incident Energy (MeV)

40-Zr-103