

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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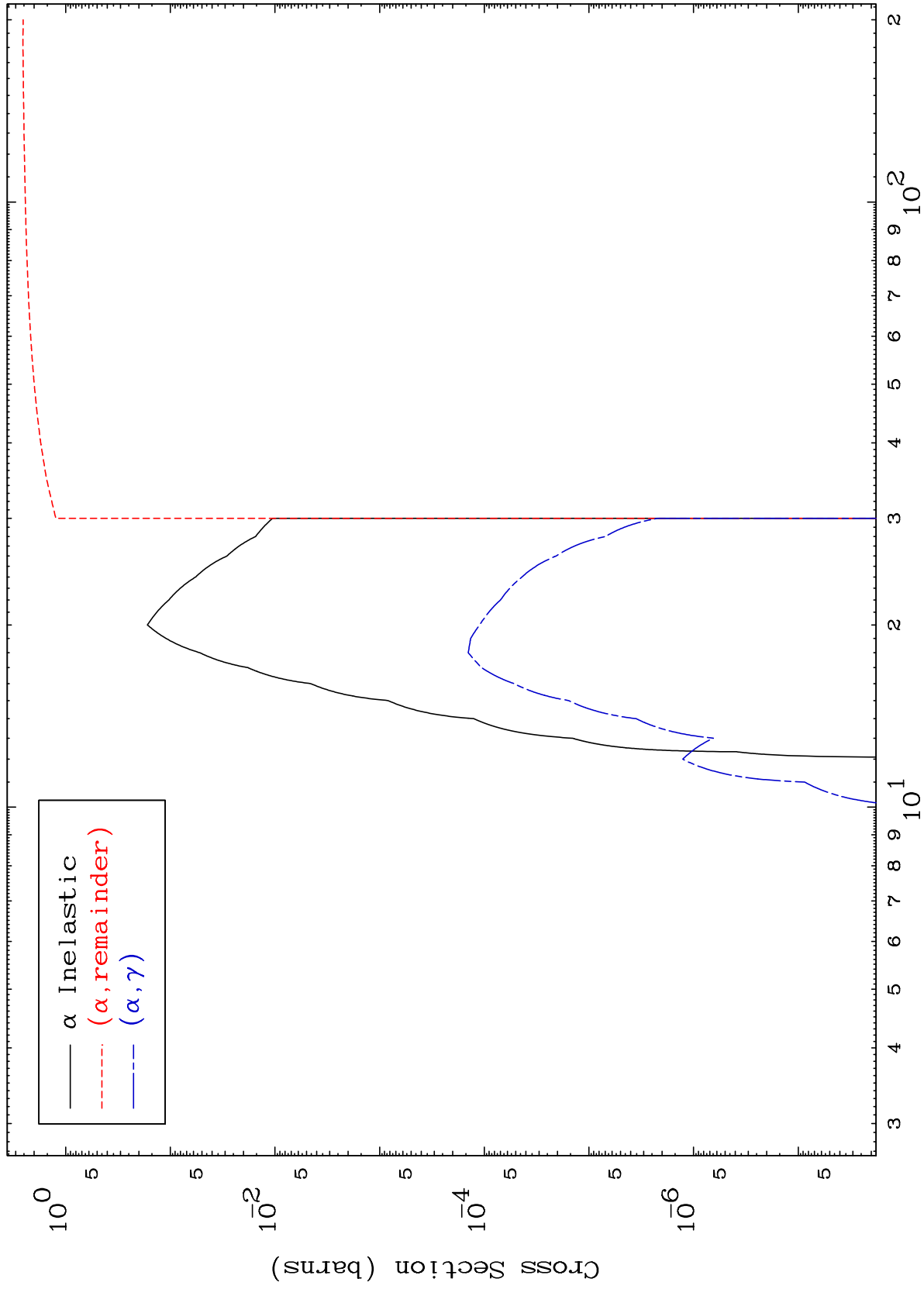
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7025

0 Kelvin α Major
Cross Sections

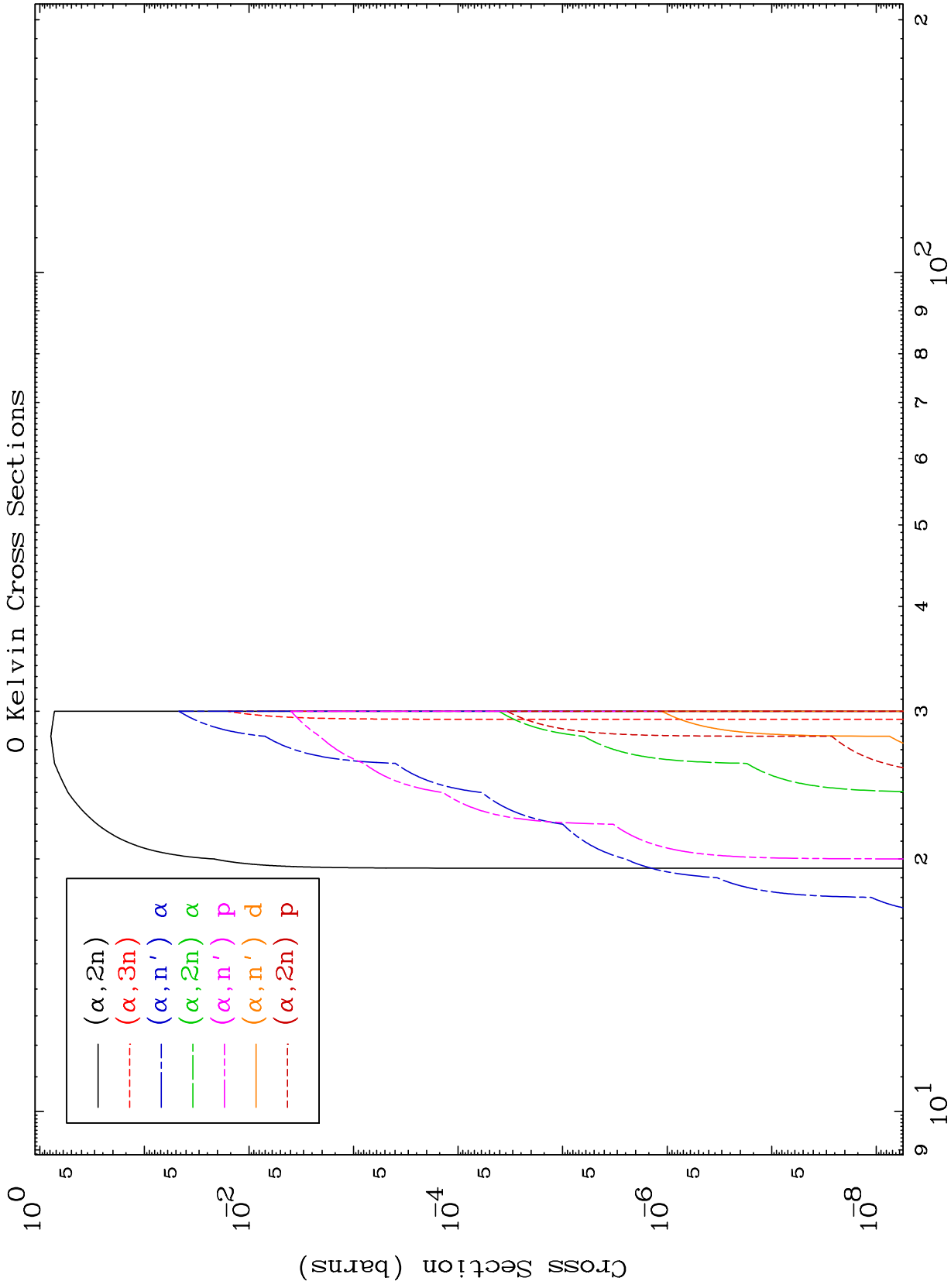
70-Yb-168



MAT 7025

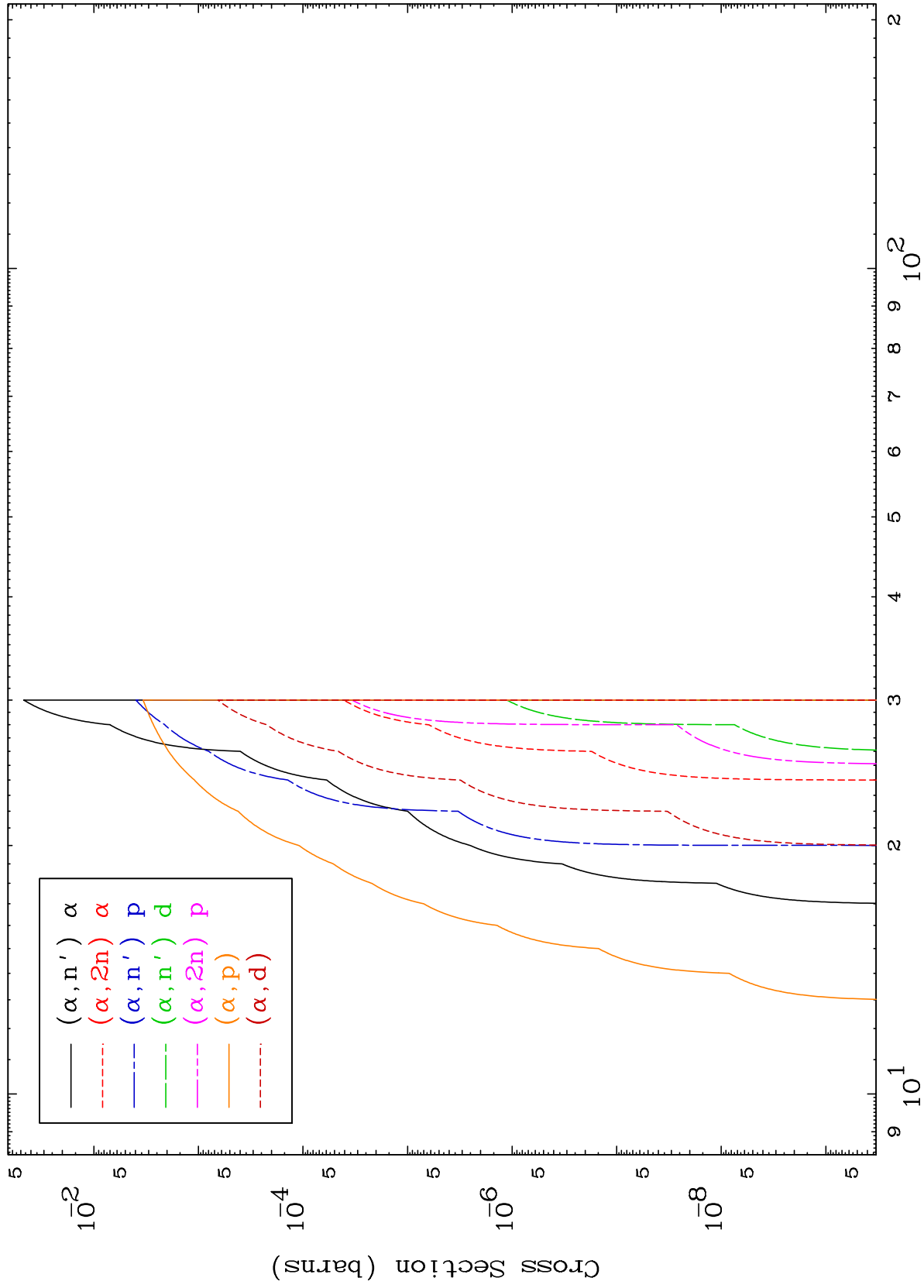
α Neutron Production
0 Kelvin Cross Sections

70-Yb-168



Incident Energy (MeV)

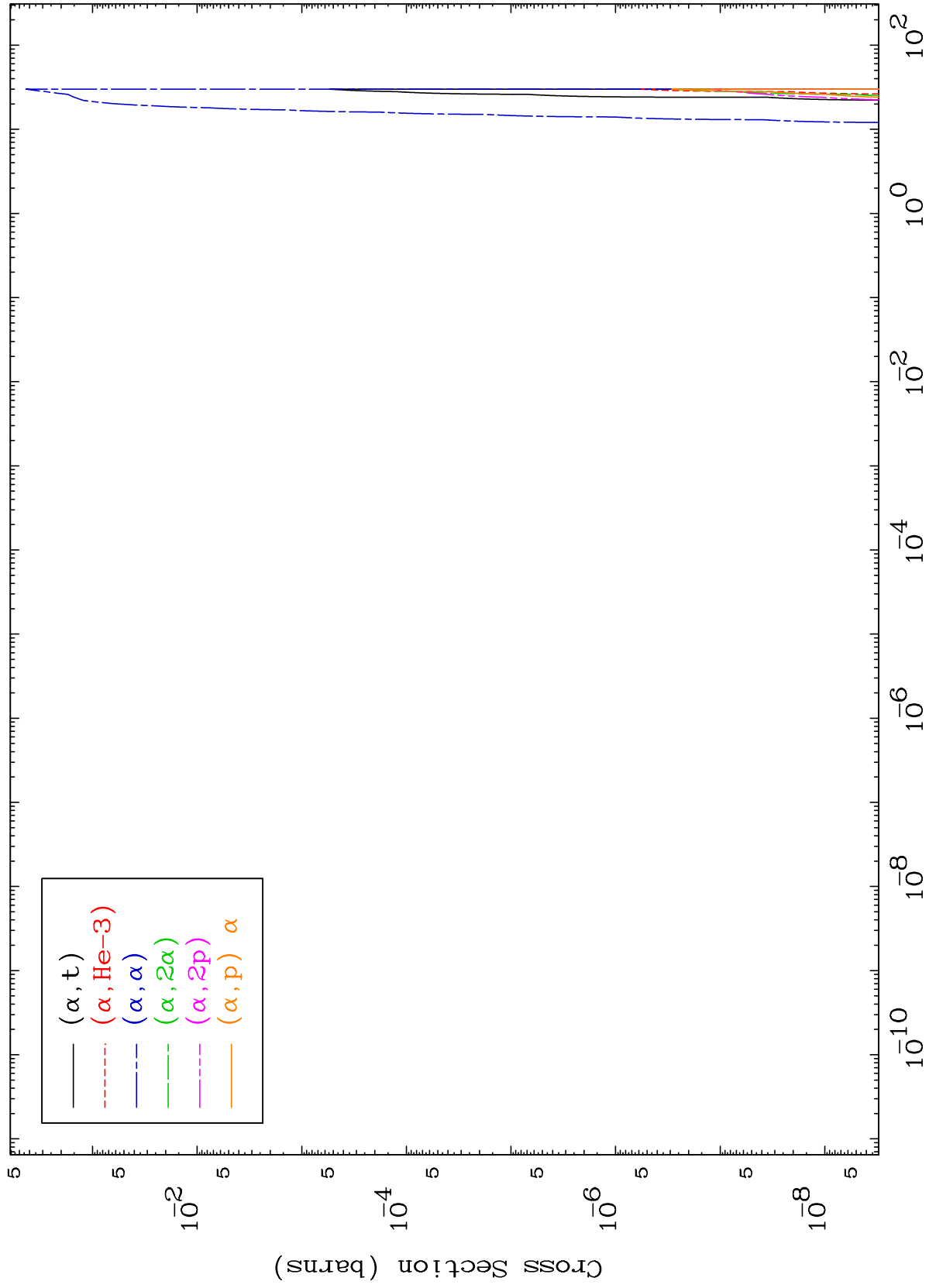
70-Yb-168



MAT 7025

α Charged Particle
0 Kelvin Cross Sections

70-Yb-168

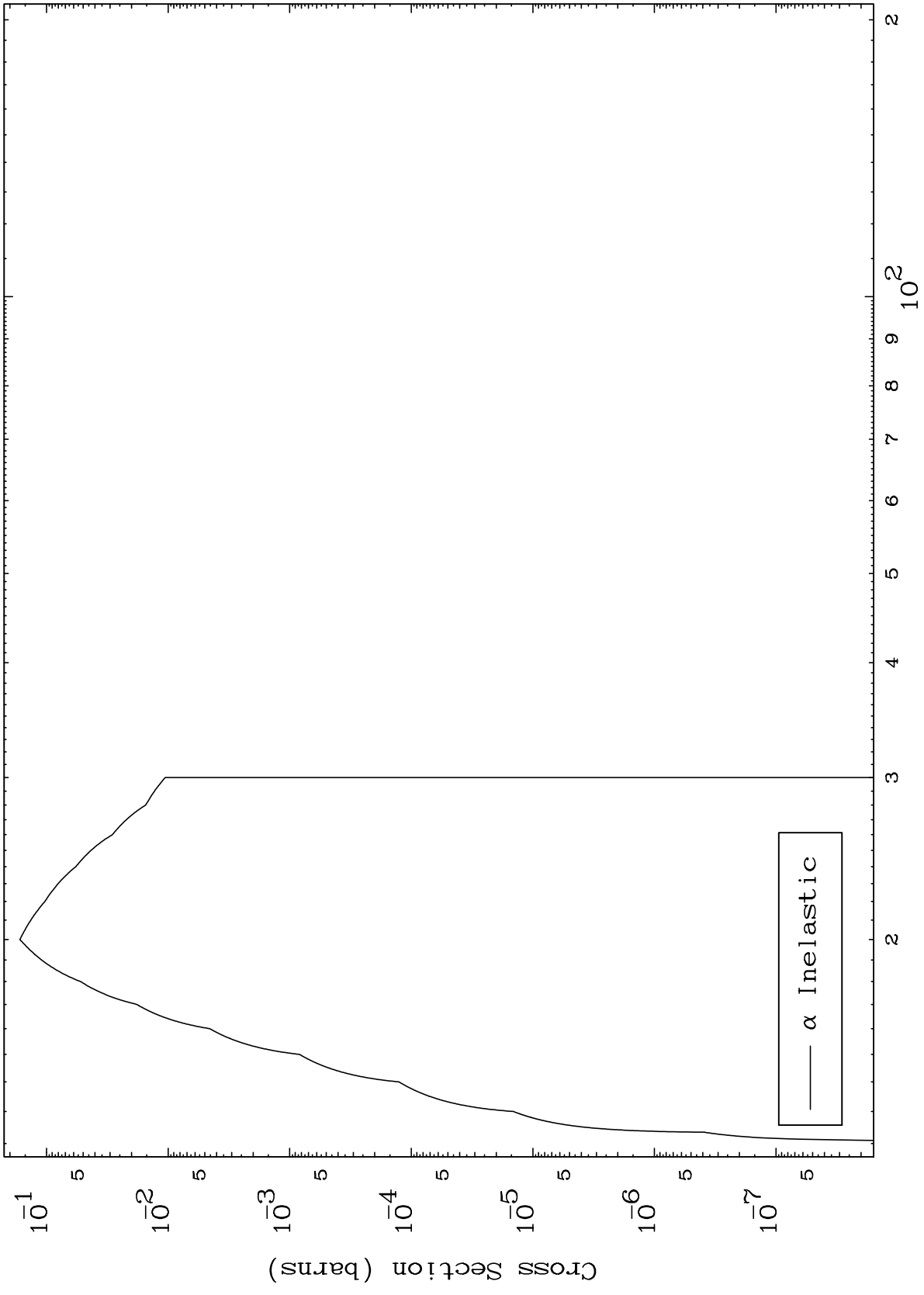


70-Yb-168

MAT 7025

(α, n') Level
0 Kelvin Cross Sections

70-Yb-168



5

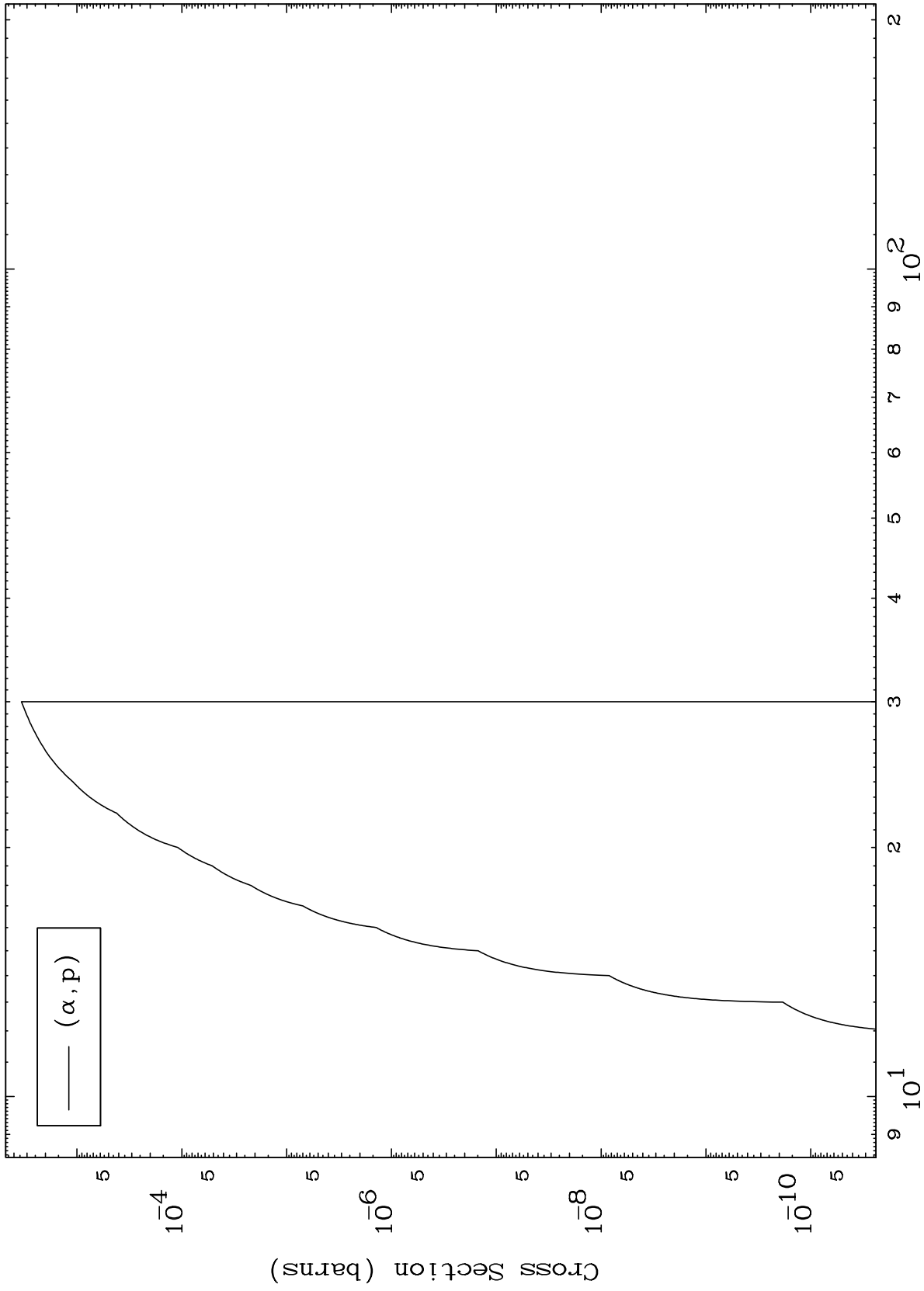
Incident Energy (MeV)

70-Yb-168

MAT 7025

(α, p) Levels
0 Kelvin Cross Sections

70-Yb-168



6

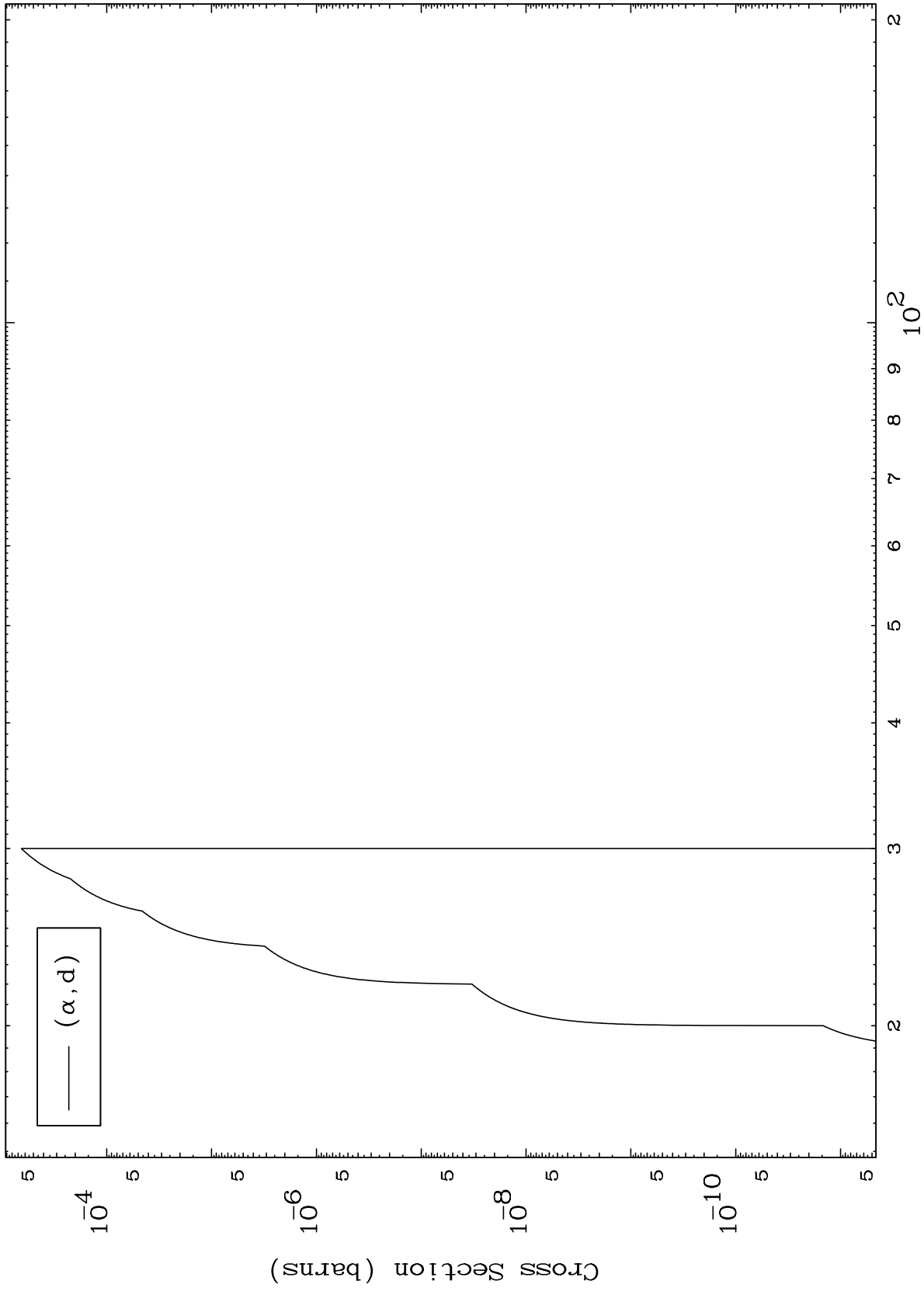
Incident Energy (MeV)

70-Yb-168

MAT 7025

(α, d) Levels
0 Kelvin Cross Sections

70-Yb-168



7

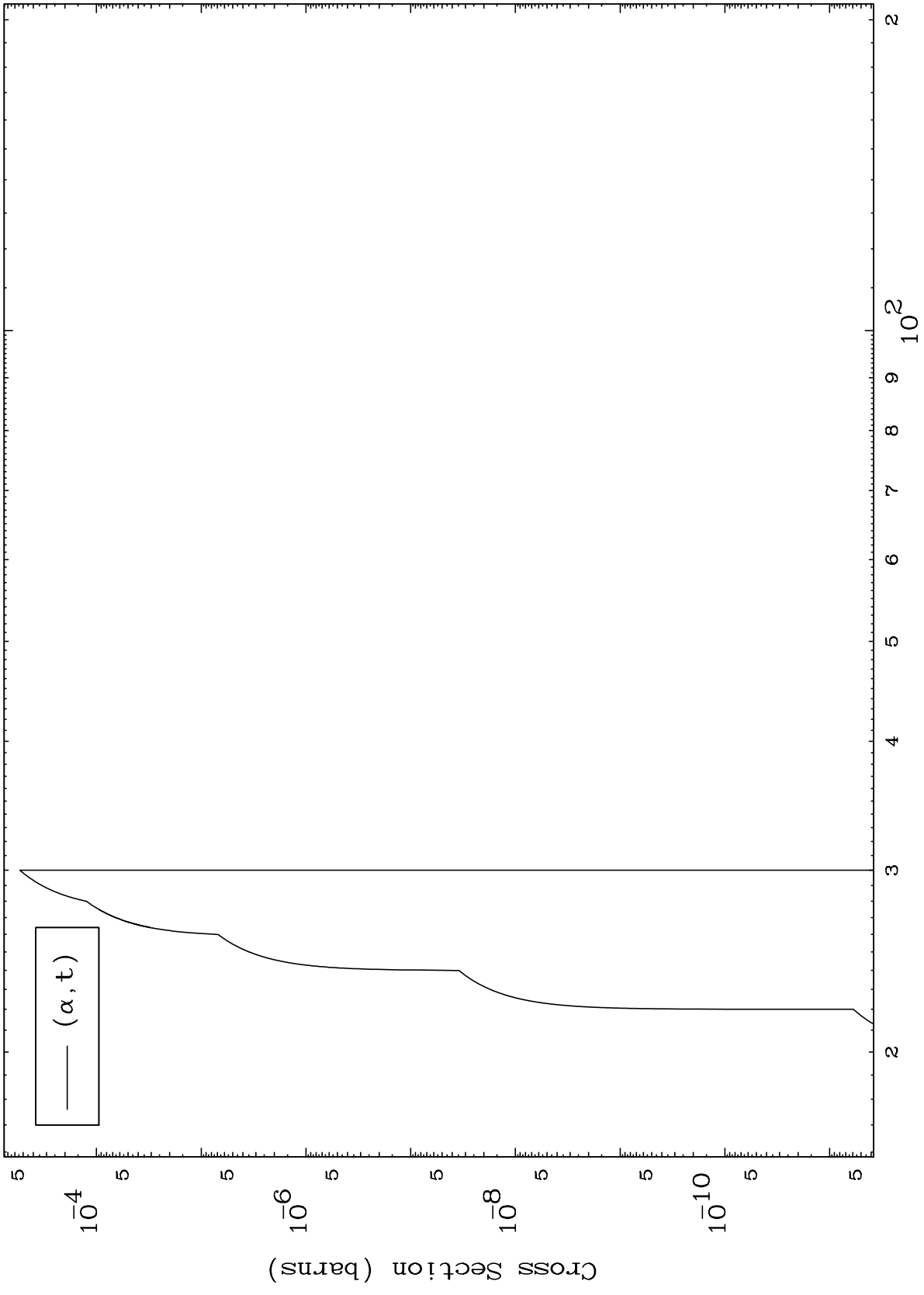
Incident Energy (MeV)

70-Yb-168

MAT 7025

(α, t) Levels
0 Kelvin Cross Sections

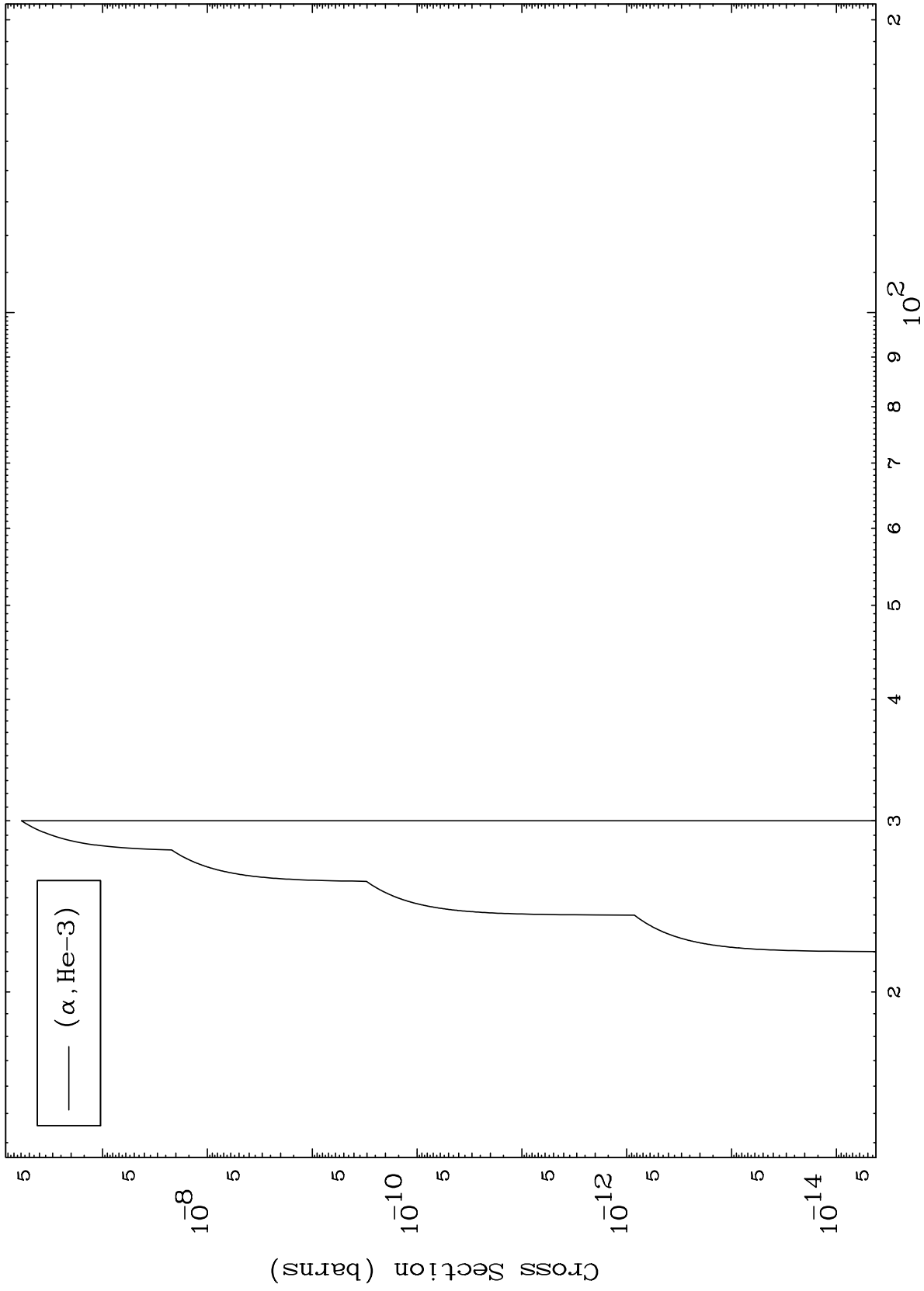
70-Yb-168



8

Incident Energy (MeV)

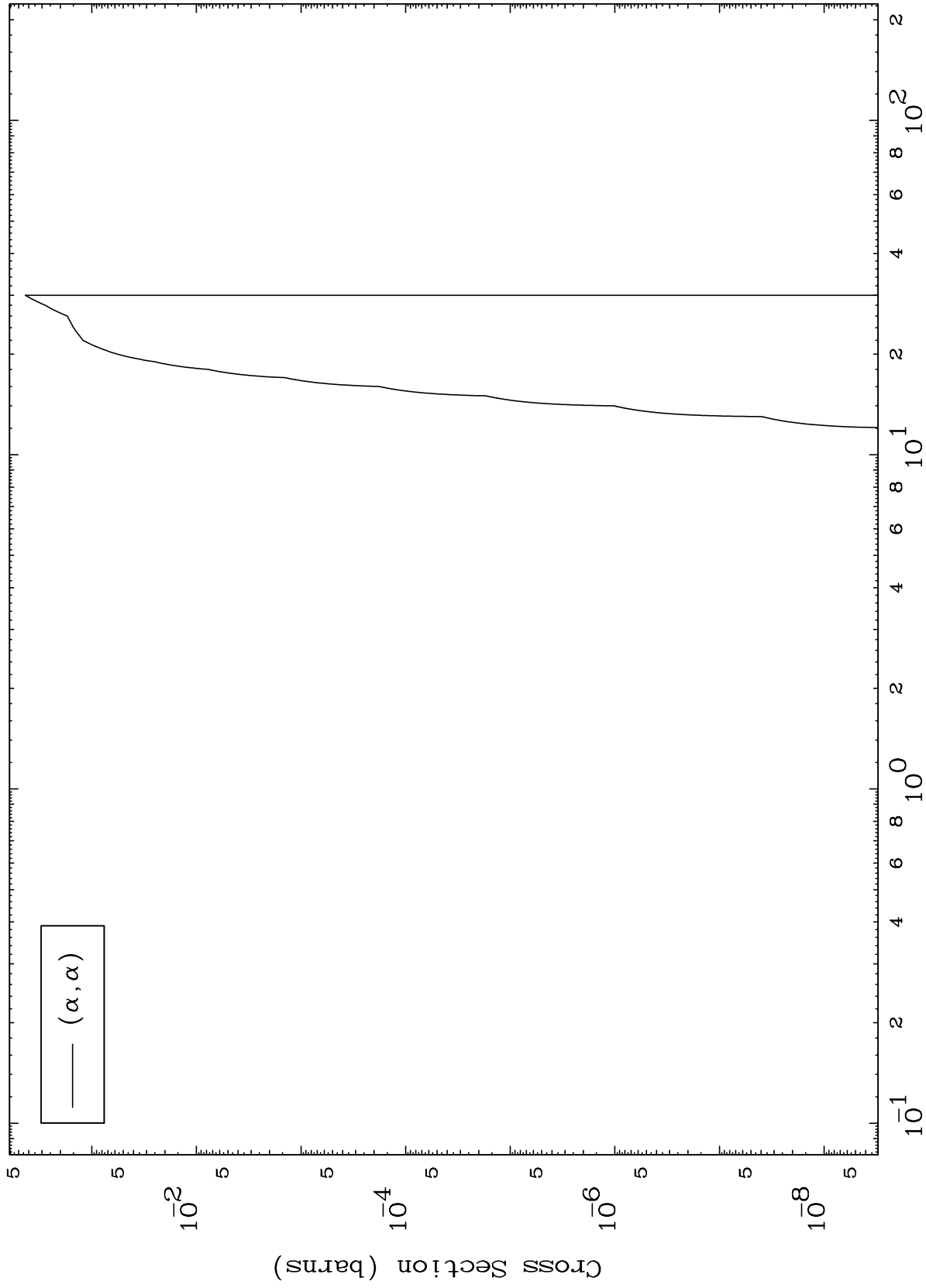
70-Yb-168



MAT 7025

(α, α) Levels
0 Kelvin Cross Sections

70-Yb-168



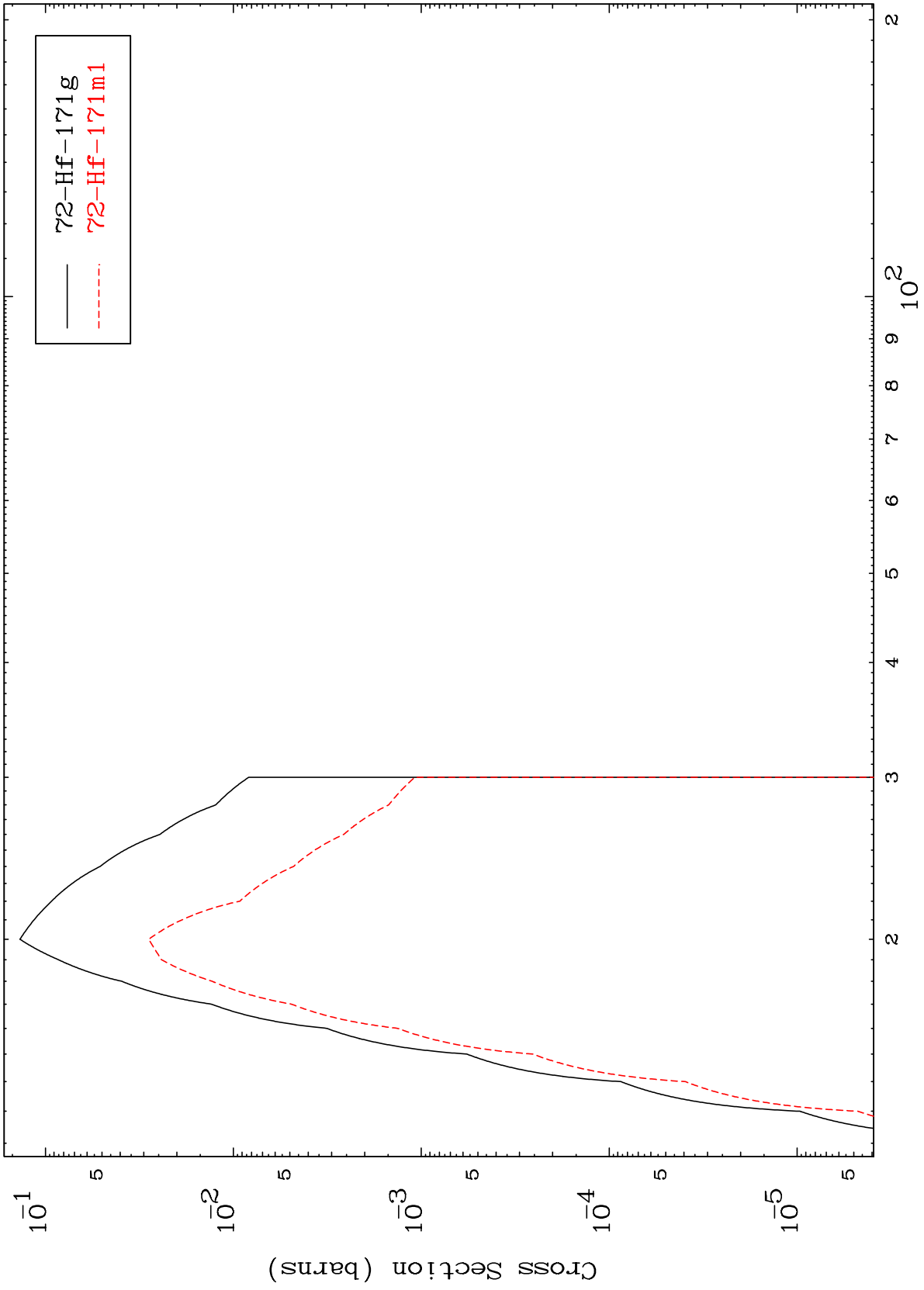
Incident Energy (MeV)

70-Yb-168

MAT 7025

α Inelastic
Radionuclide Production Cross Section

70-Yb-168



11

Incident Energy (MeV)

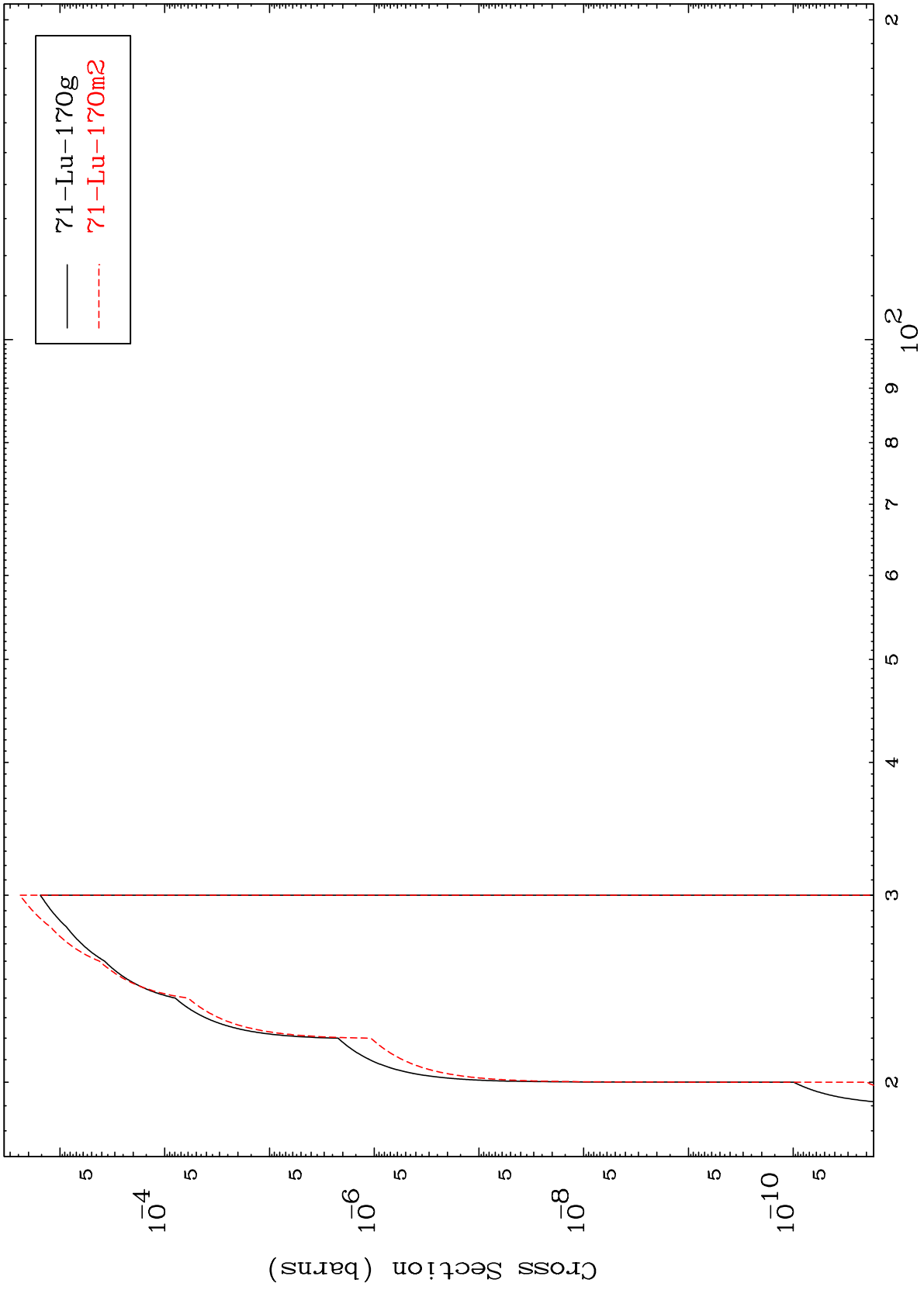
70-Yb-168

MAT 7025

(α, n') p

70-Yb-168

Radionuclide Production Cross Section



12

Incident Energy (MeV)

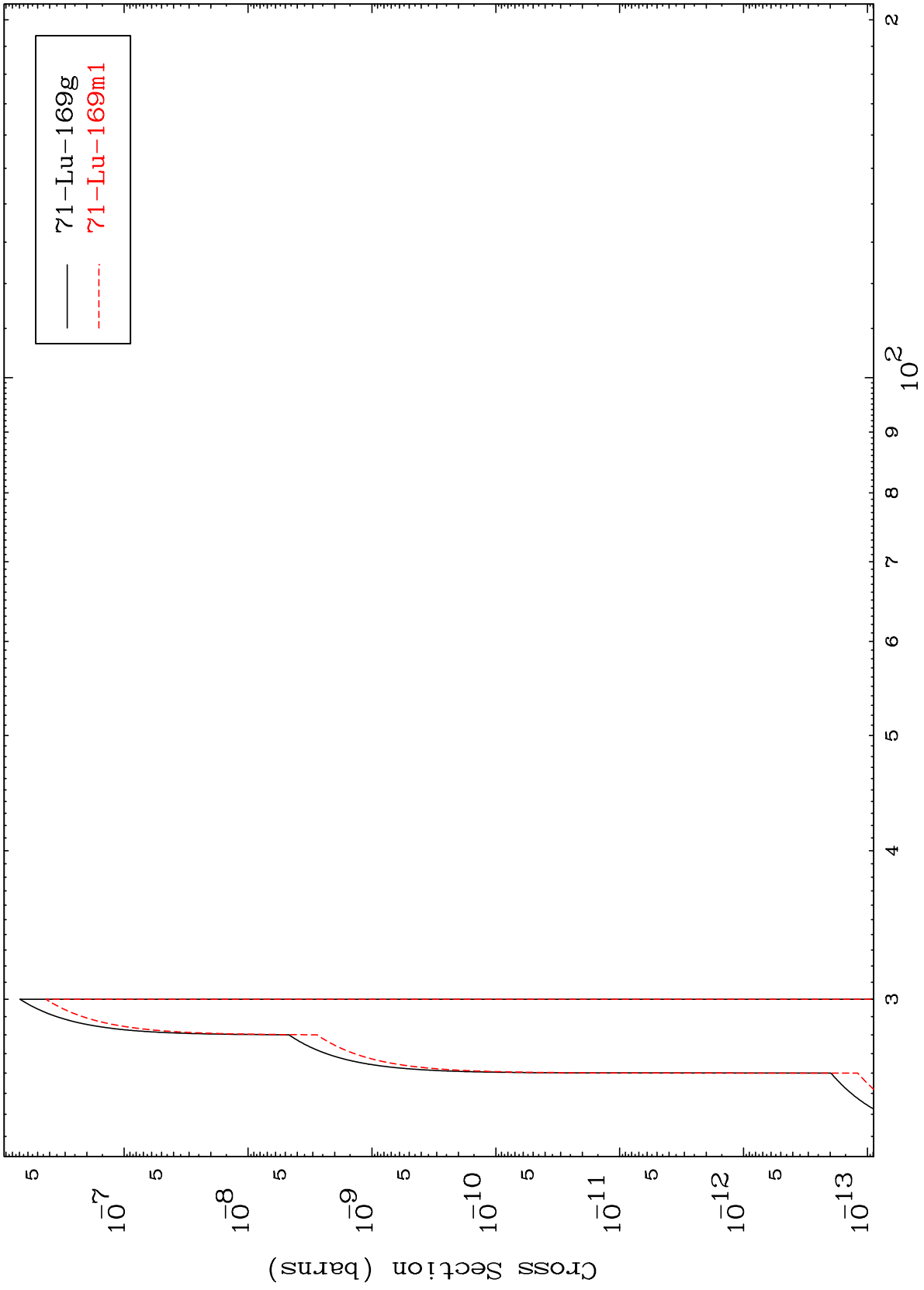
70-Yb-168

MAT 7025

(α, n') d

70-Yb-168

Radionuclide Production Cross Section



13

Incident Energy (MeV)

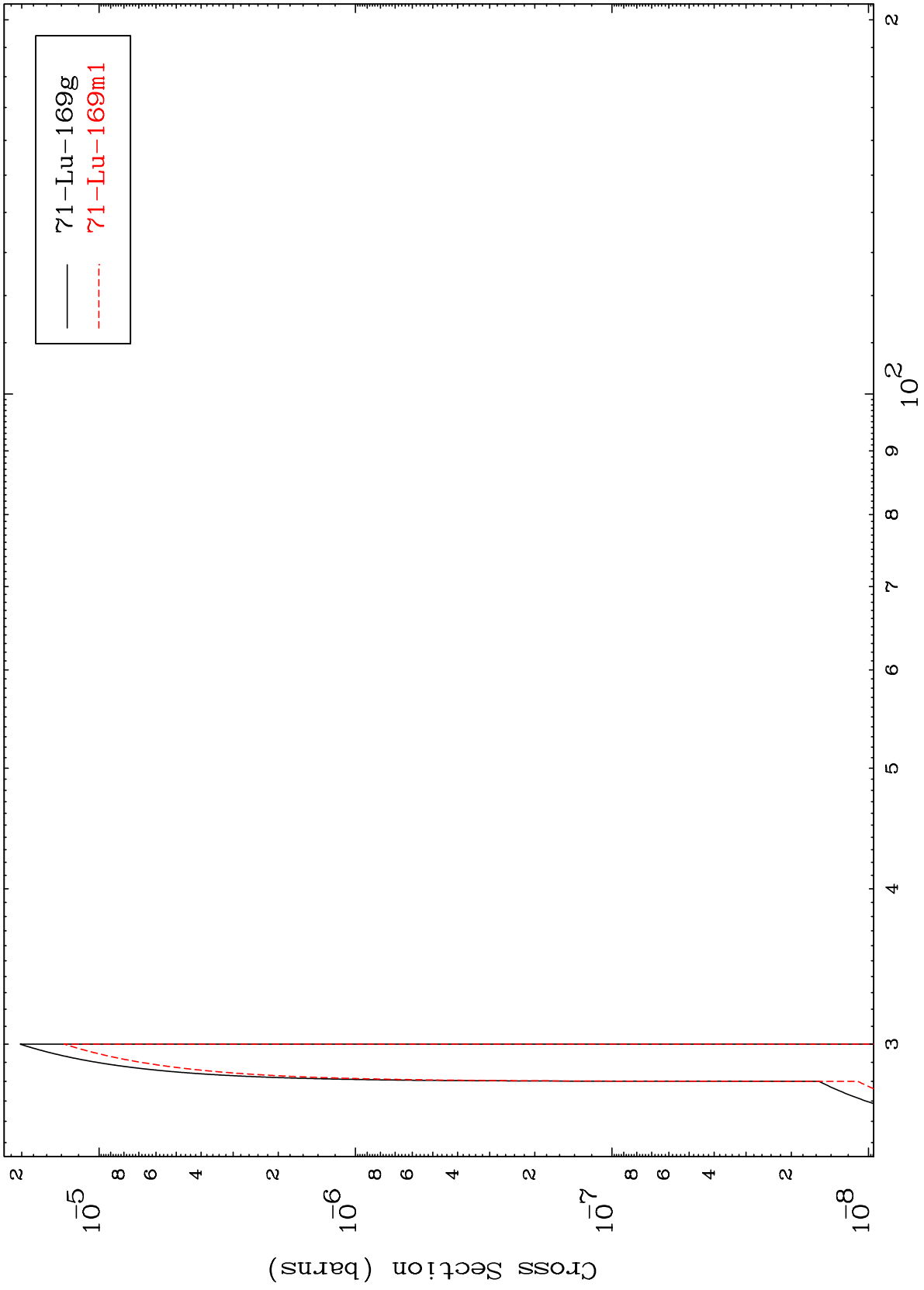
70-Yb-168

MAT 7025

($\alpha, 2n$) p

70-Yb-168

Radionuclide Production Cross Section



14

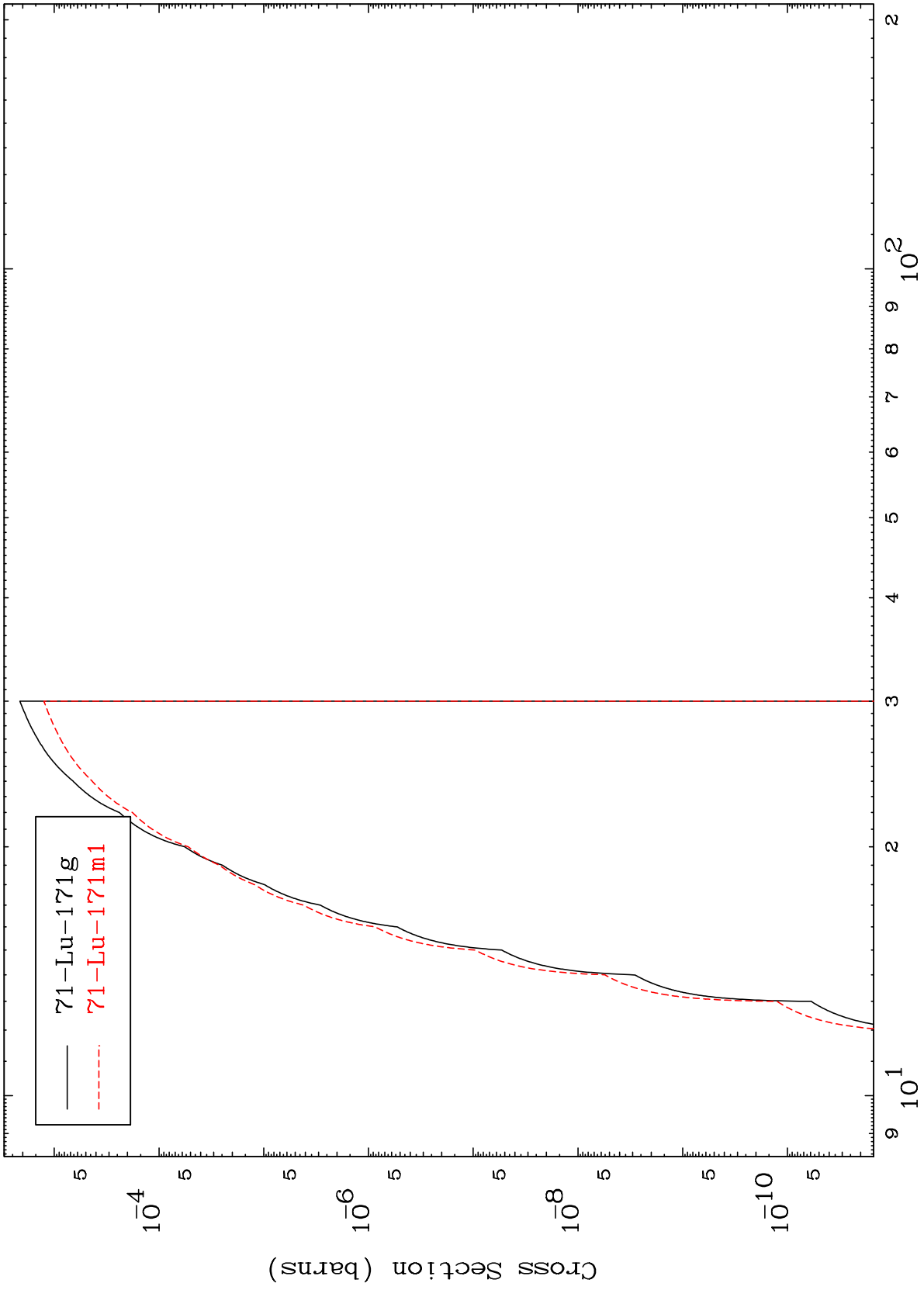
Incident Energy (MeV)

70-Yb-168

MAT 7025

70-Yb-168

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

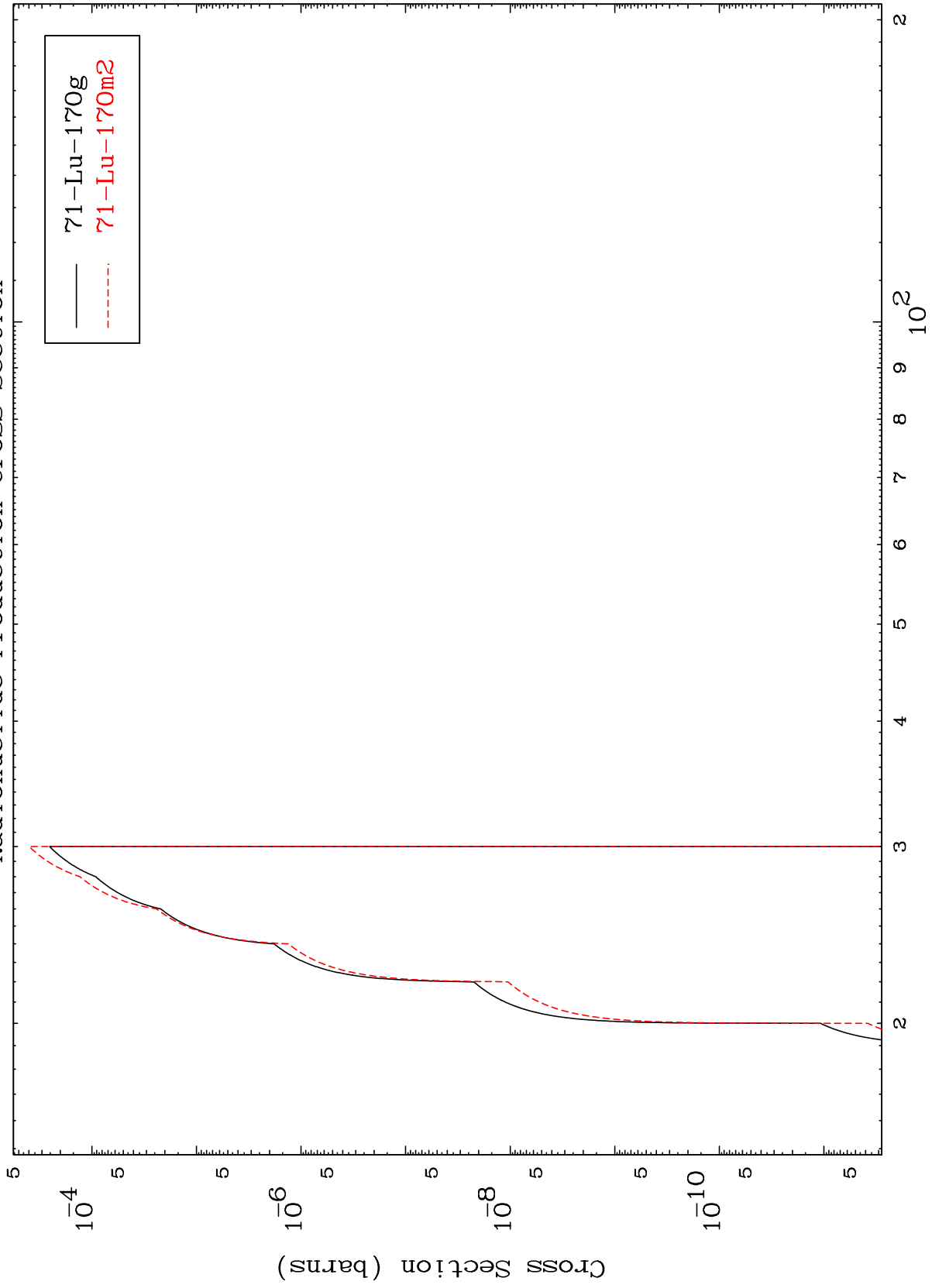
70-Yb-168

MAT 7025

(α, d)

70-Yb-168

Radionuclide Production Cross Section



16

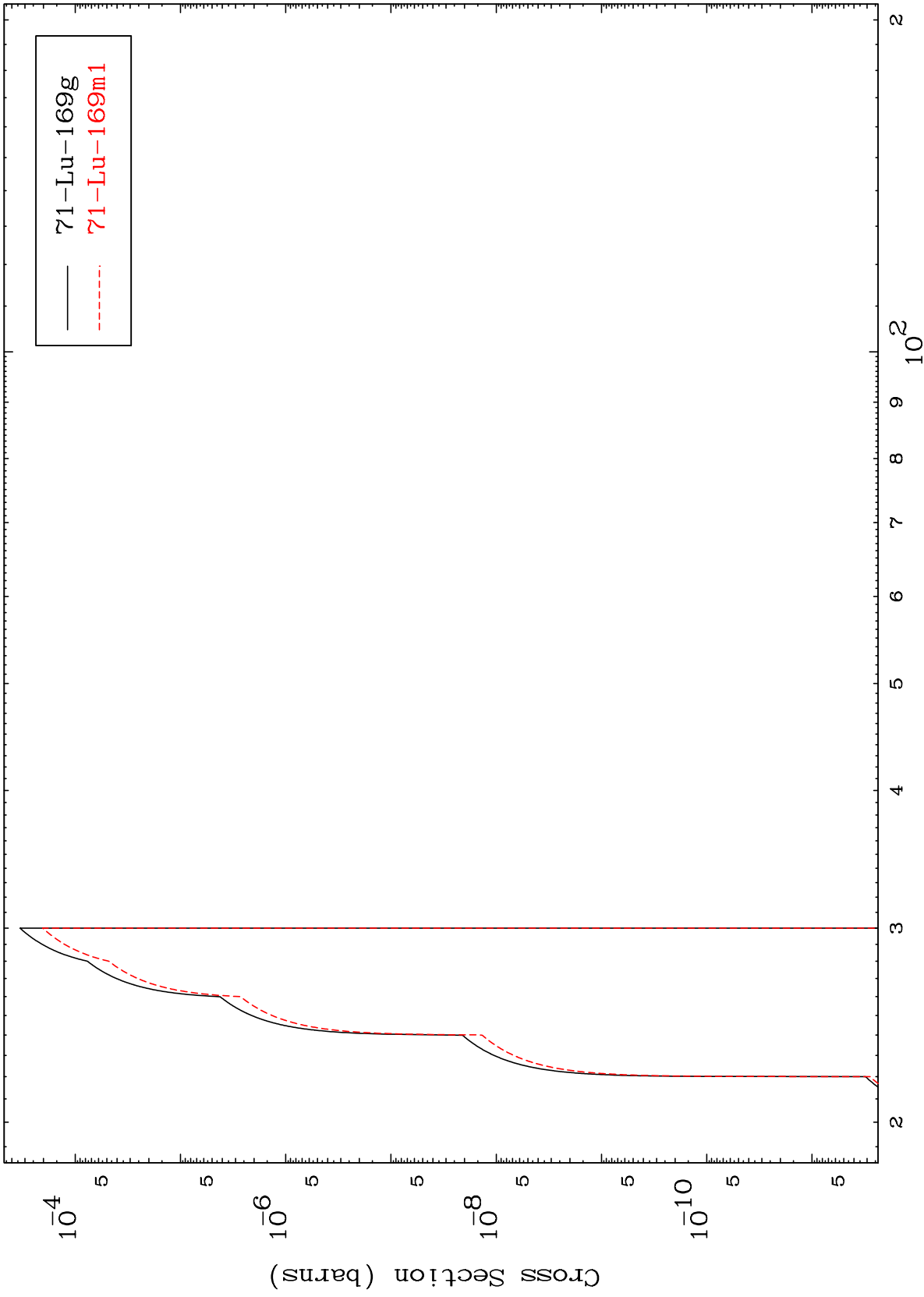
Incident Energy (MeV)

70-Yb-168

MAT 7025

70-Yb-168

(α, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

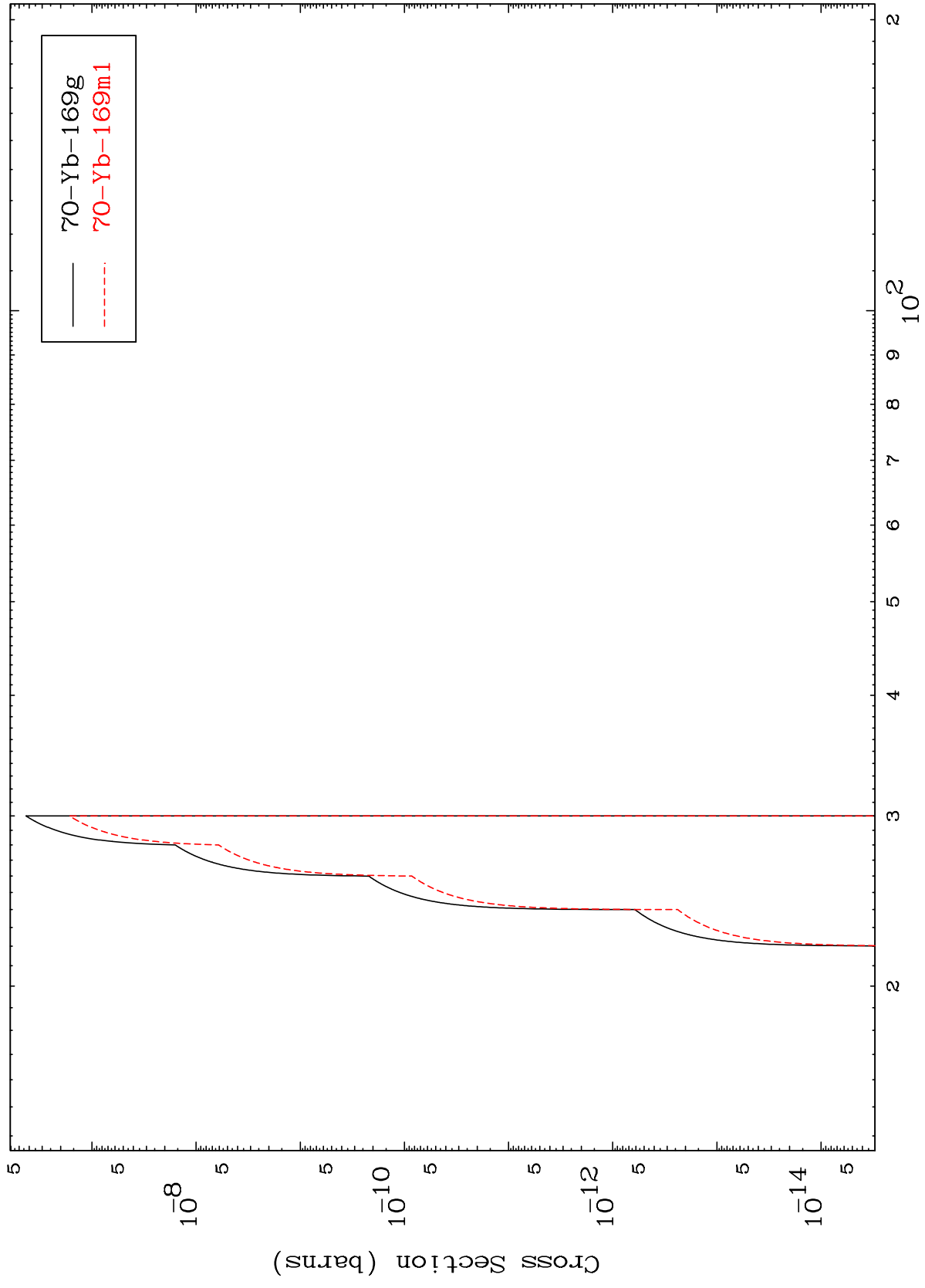
70-Yb-168

MAT 7025

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

$^{70}\text{Yb-168}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

$^{70}\text{Yb-168}$