

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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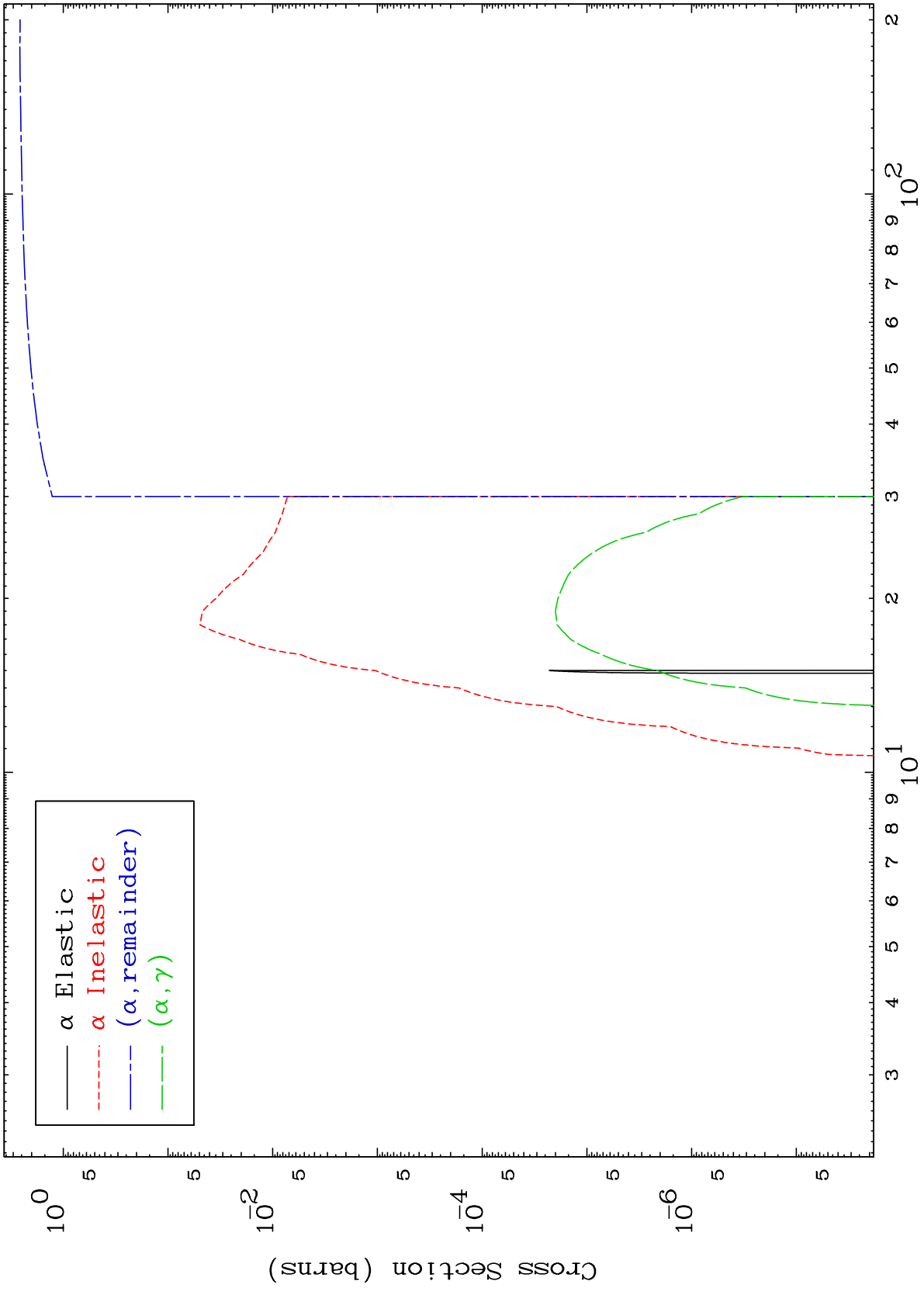
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7037

0 Kelvin α Major

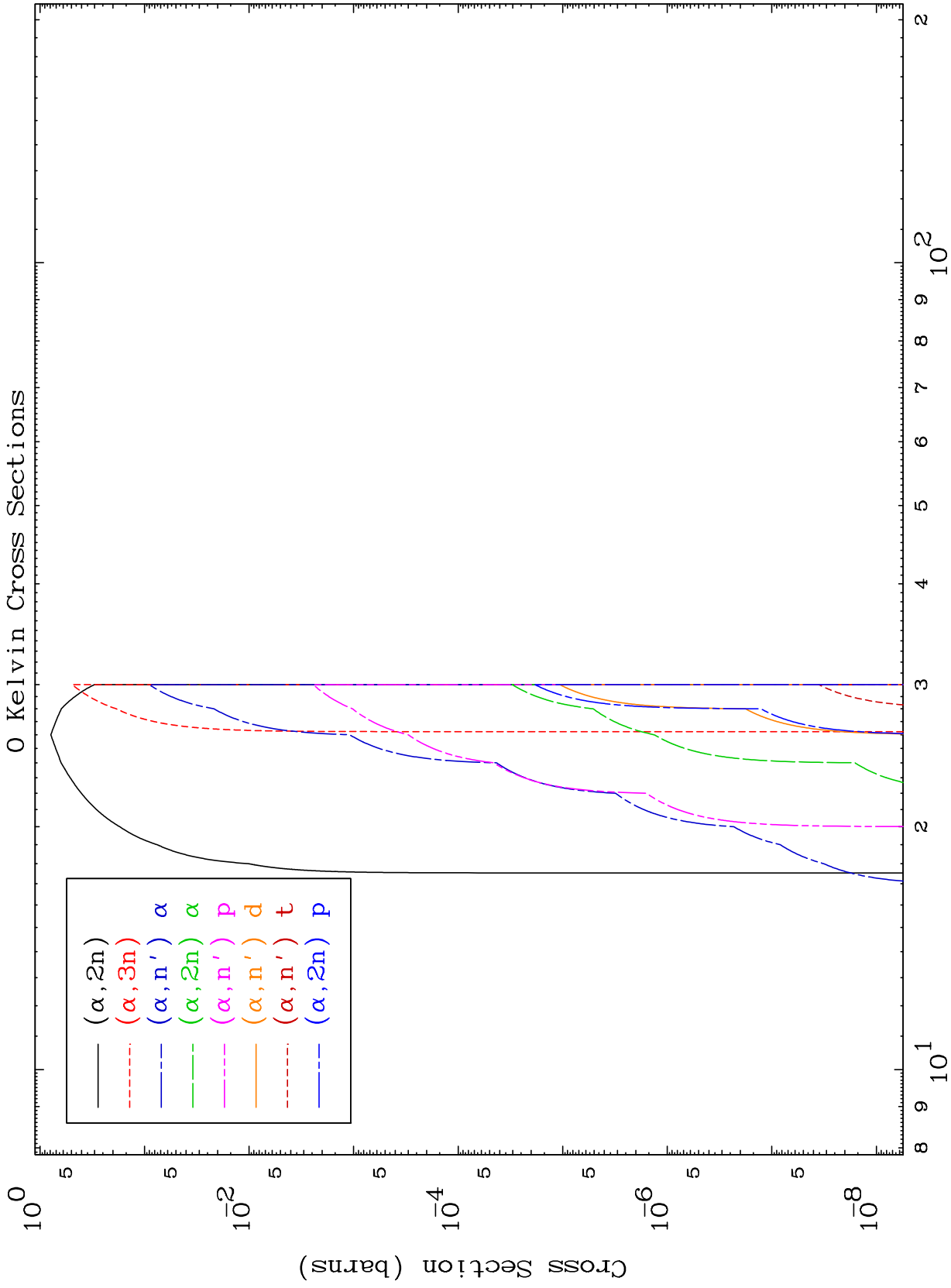
70-Yb-172



MAT 7037

α Neutron Production
0 Kelvin Cross Sections

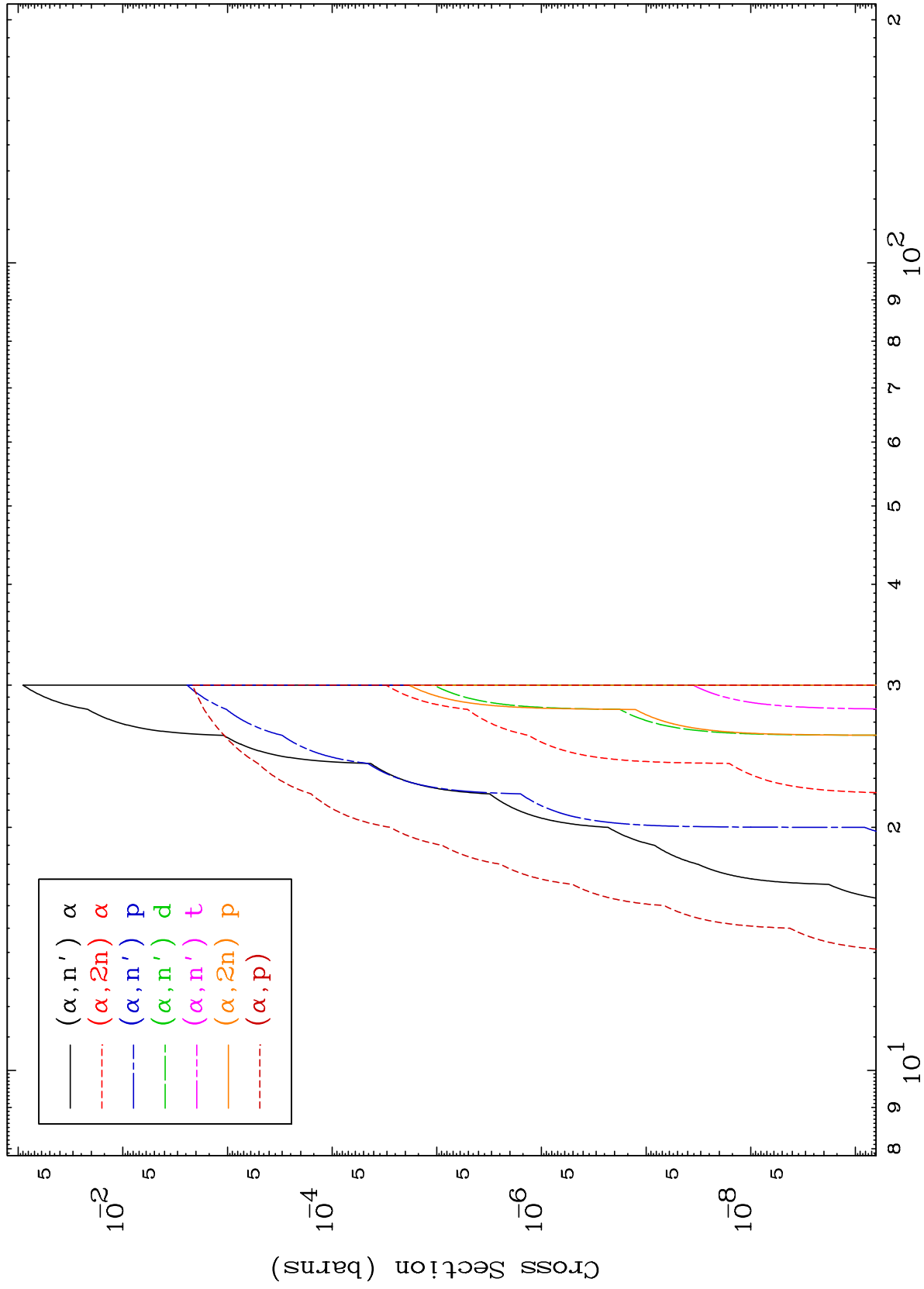
70-Yb-172



2

Incident Energy (MeV)

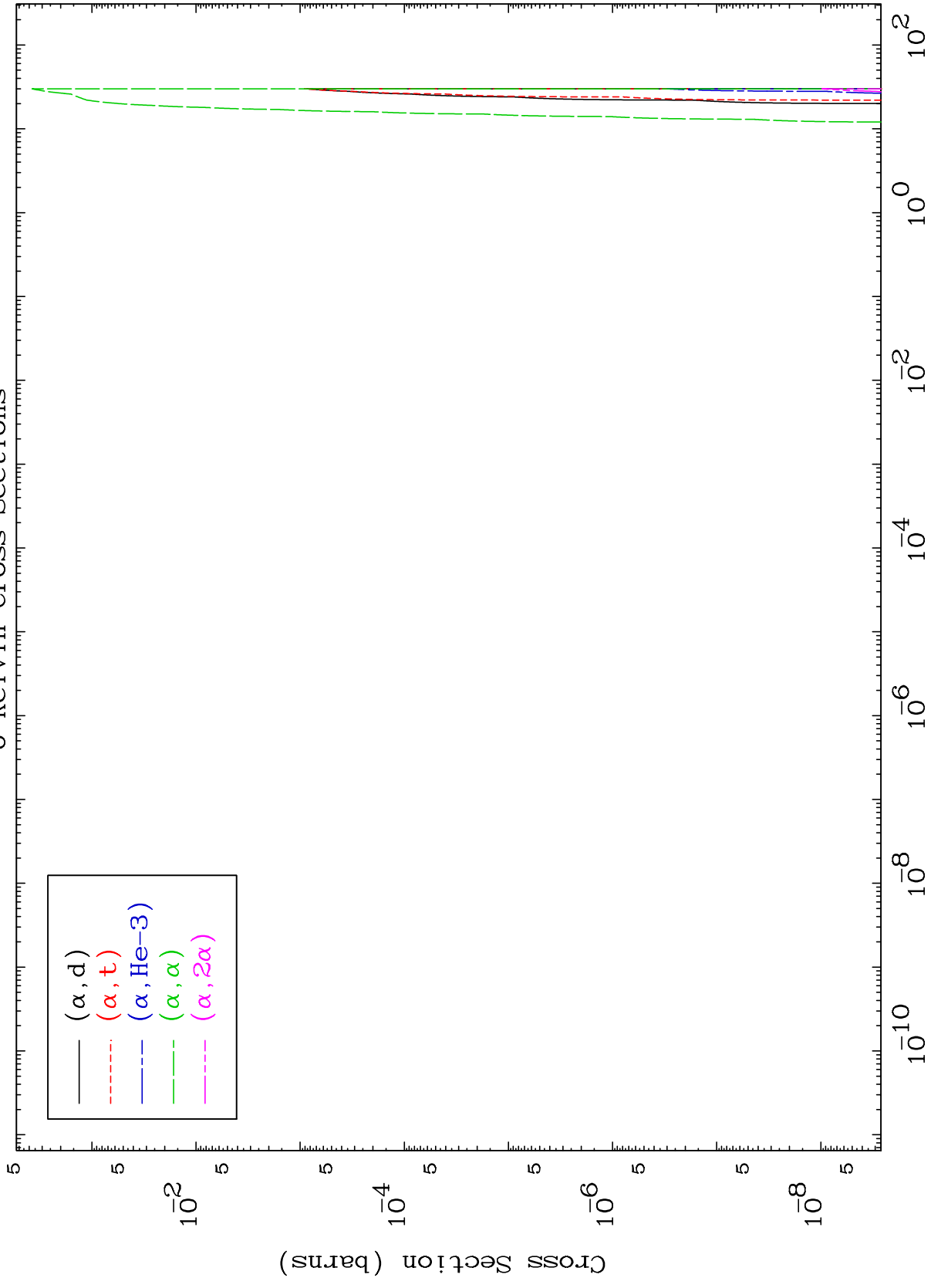
70-Yb-172



MAT 7037

α Charged Particle
0 Kelvin Cross Sections

70-Yb-172

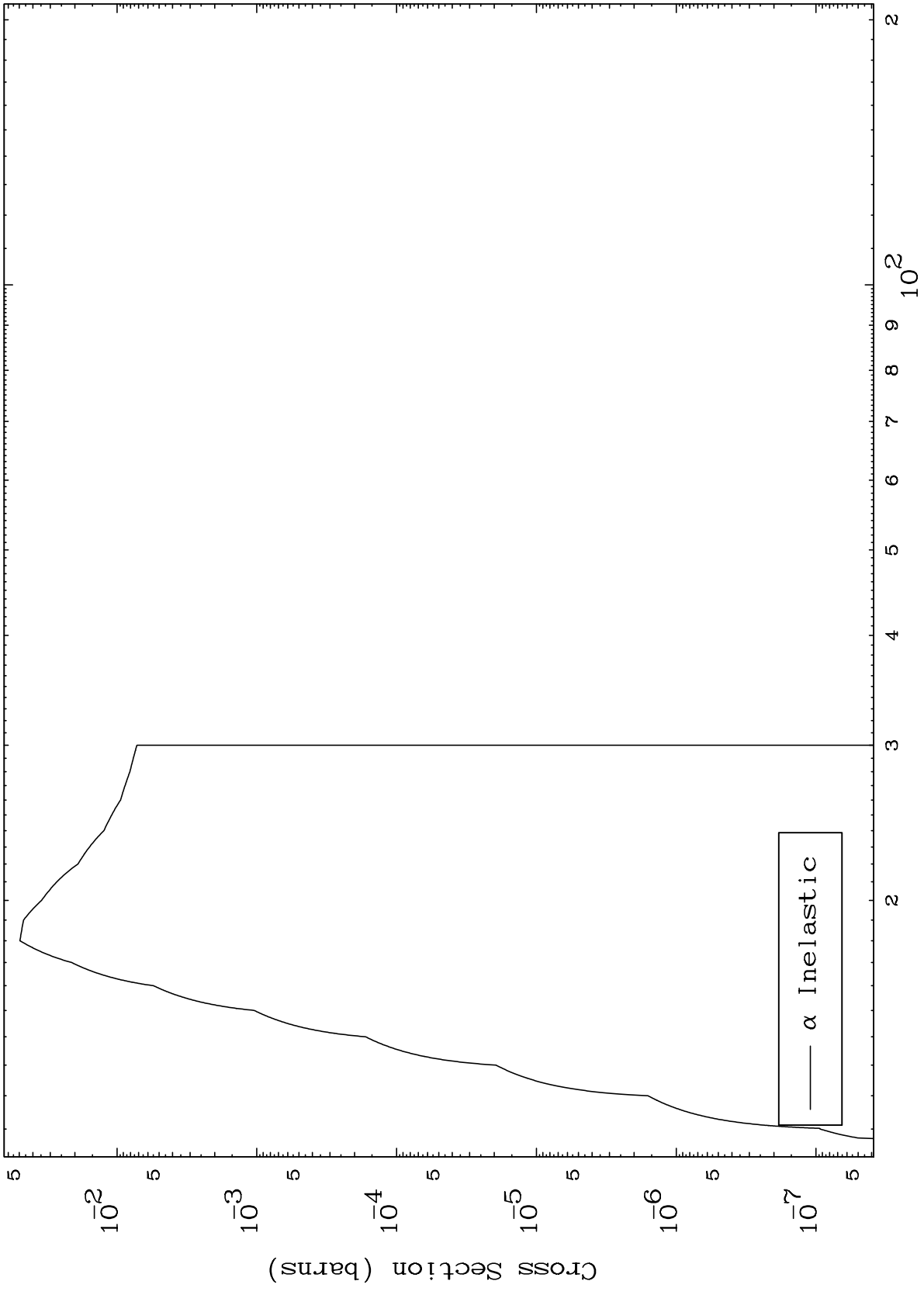


70-Yb-172

MAT 7037

(α, n') Level
0 Kelvin Cross Sections

70-Yb-172



5

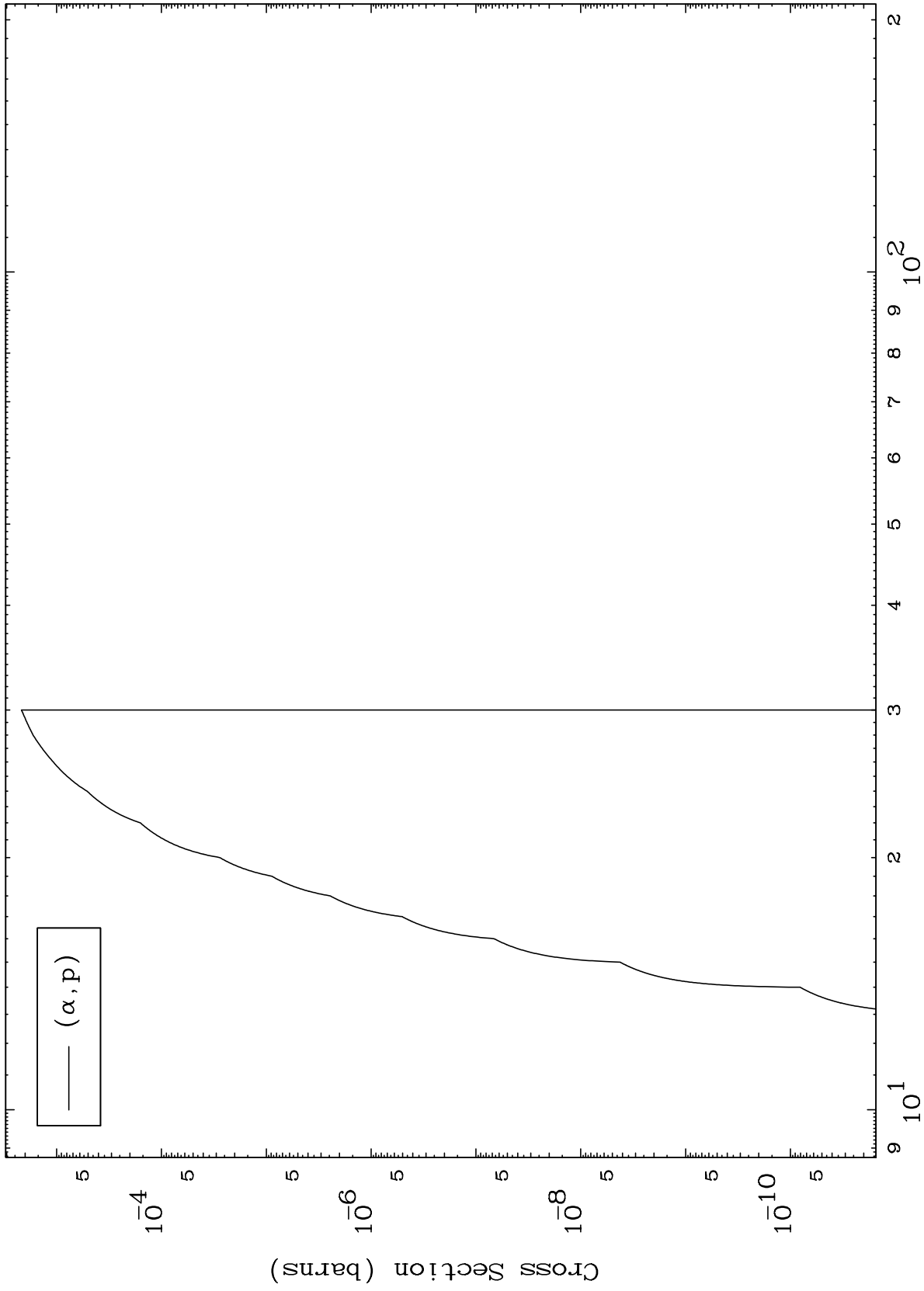
Incident Energy (MeV)

70-Yb-172

MAT 7037

(α, p) Levels
0 Kelvin Cross Sections

70-Yb-172



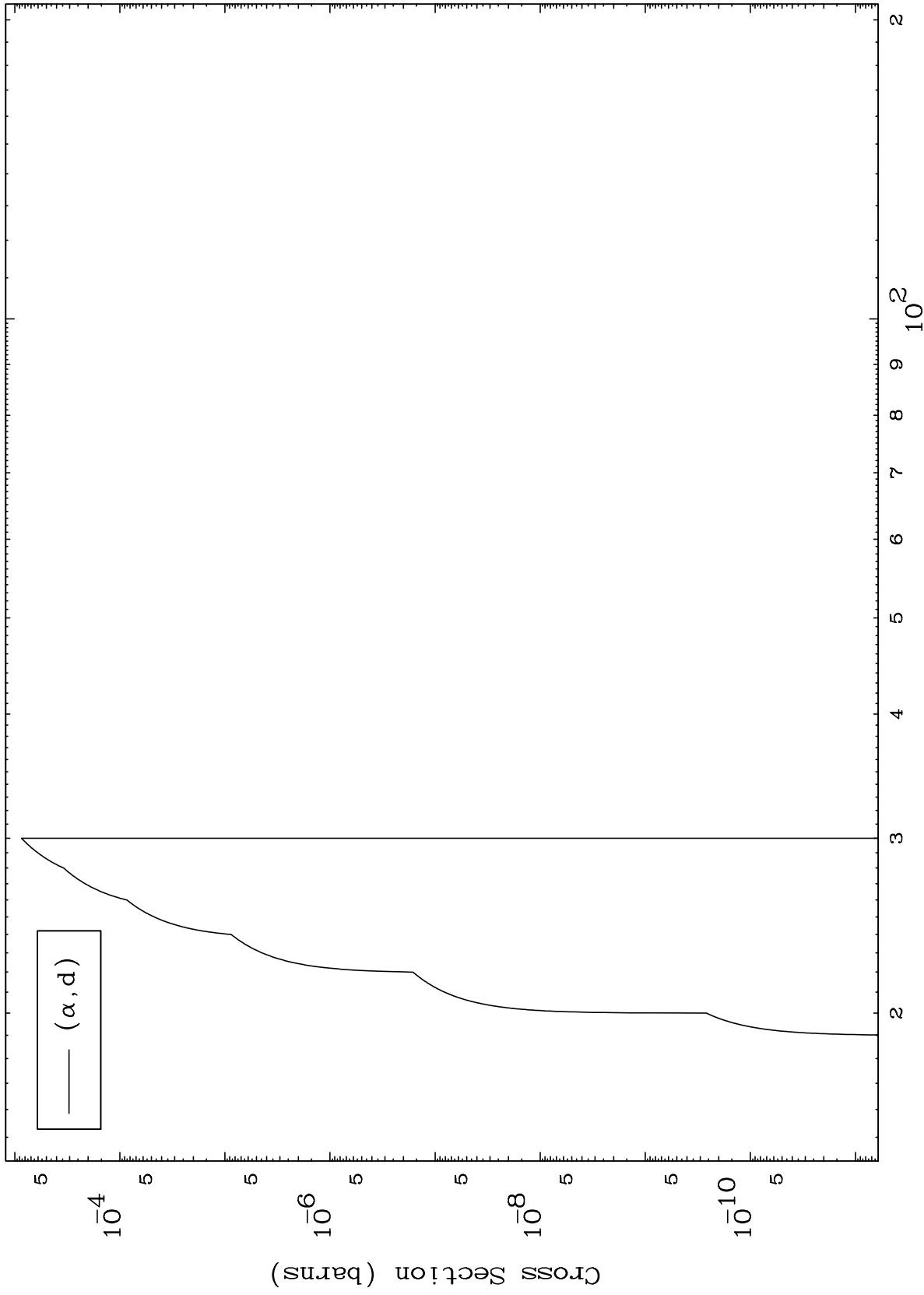
Incident Energy (MeV)

70-Yb-172

MAT 7037

(α, d) Levels
0 Kelvin Cross Sections

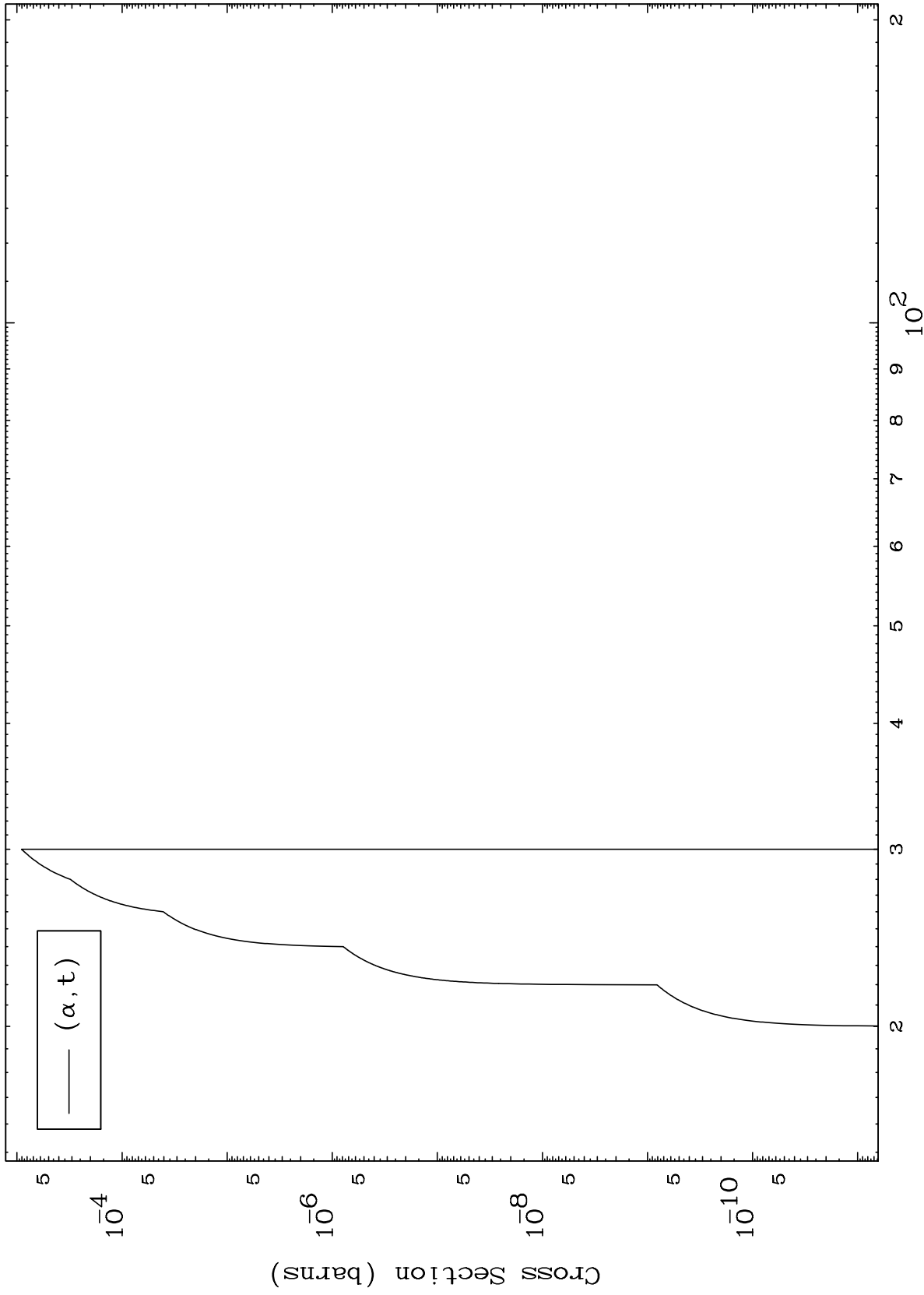
70-Yb-172



MAT 7037

(α, t) Levels
0 Kelvin Cross Sections

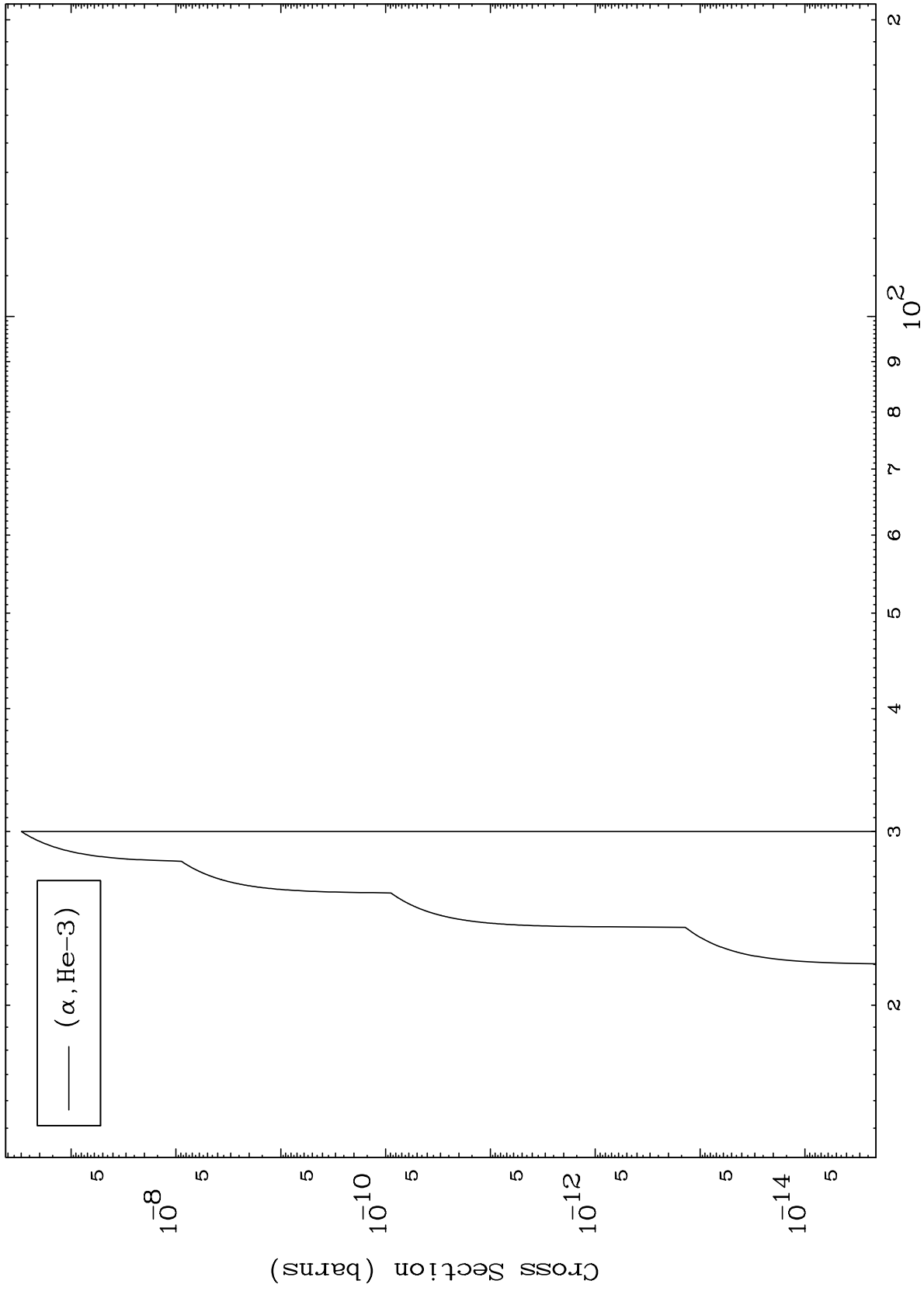
70-Yb-172



8

Incident Energy (MeV)

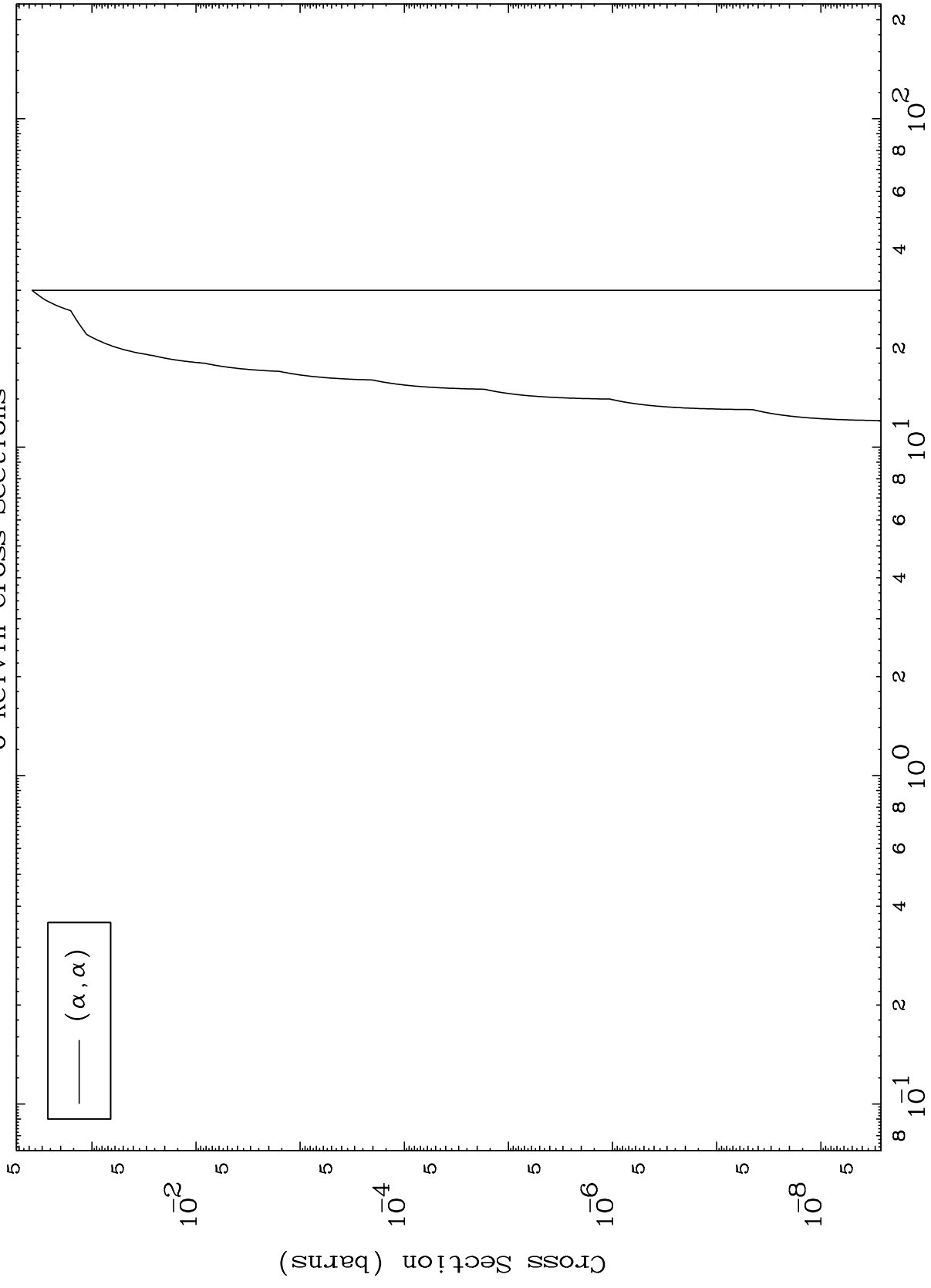
70-Yb-172



MAT 7037

(α, α) Levels
0 Kelvin Cross Sections

70-Yb-172



Incident Energy (MeV)

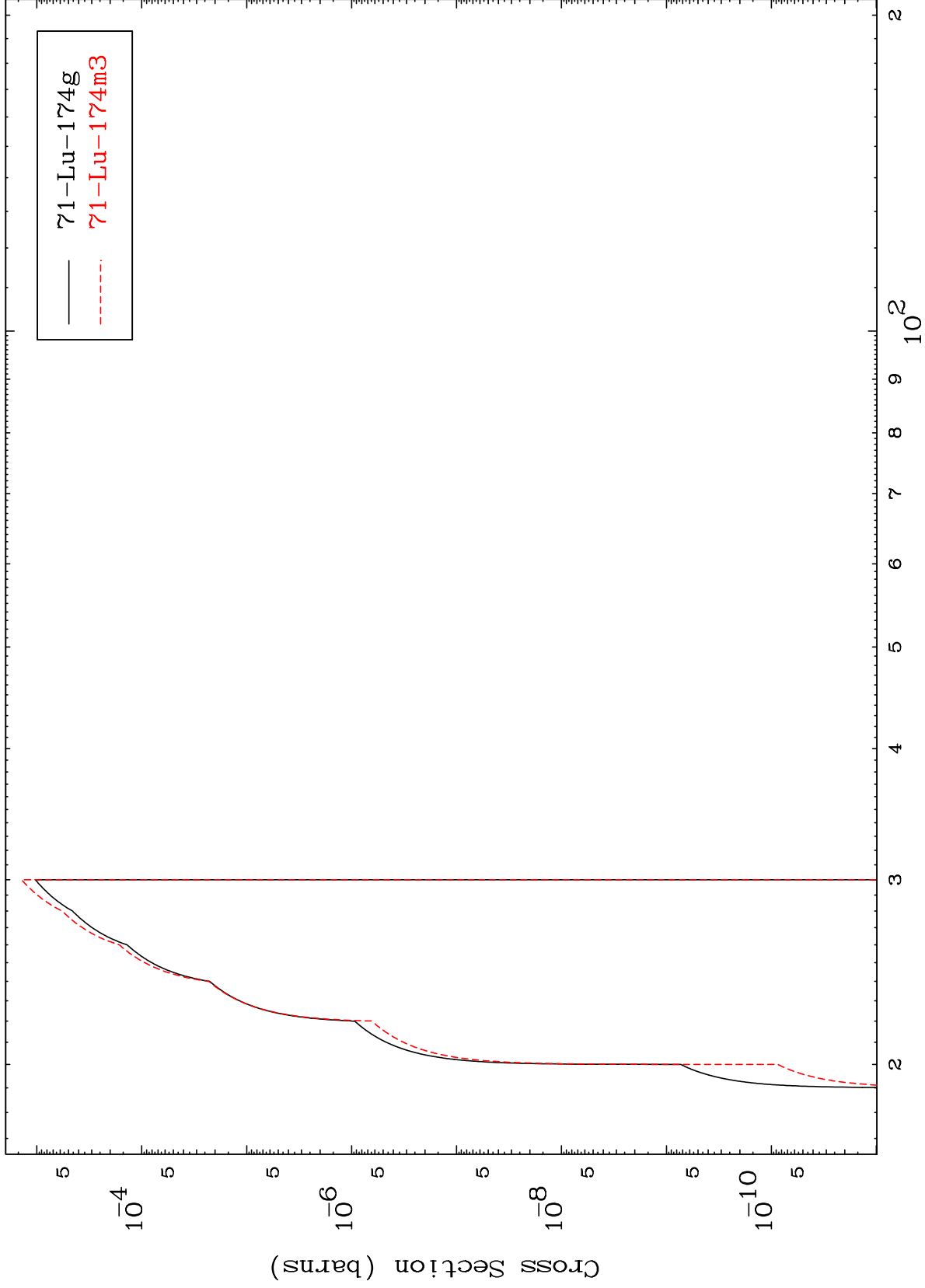
70-Yb-172

MAT 7037

(α, n') p

$^{70}\text{Yb-172}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

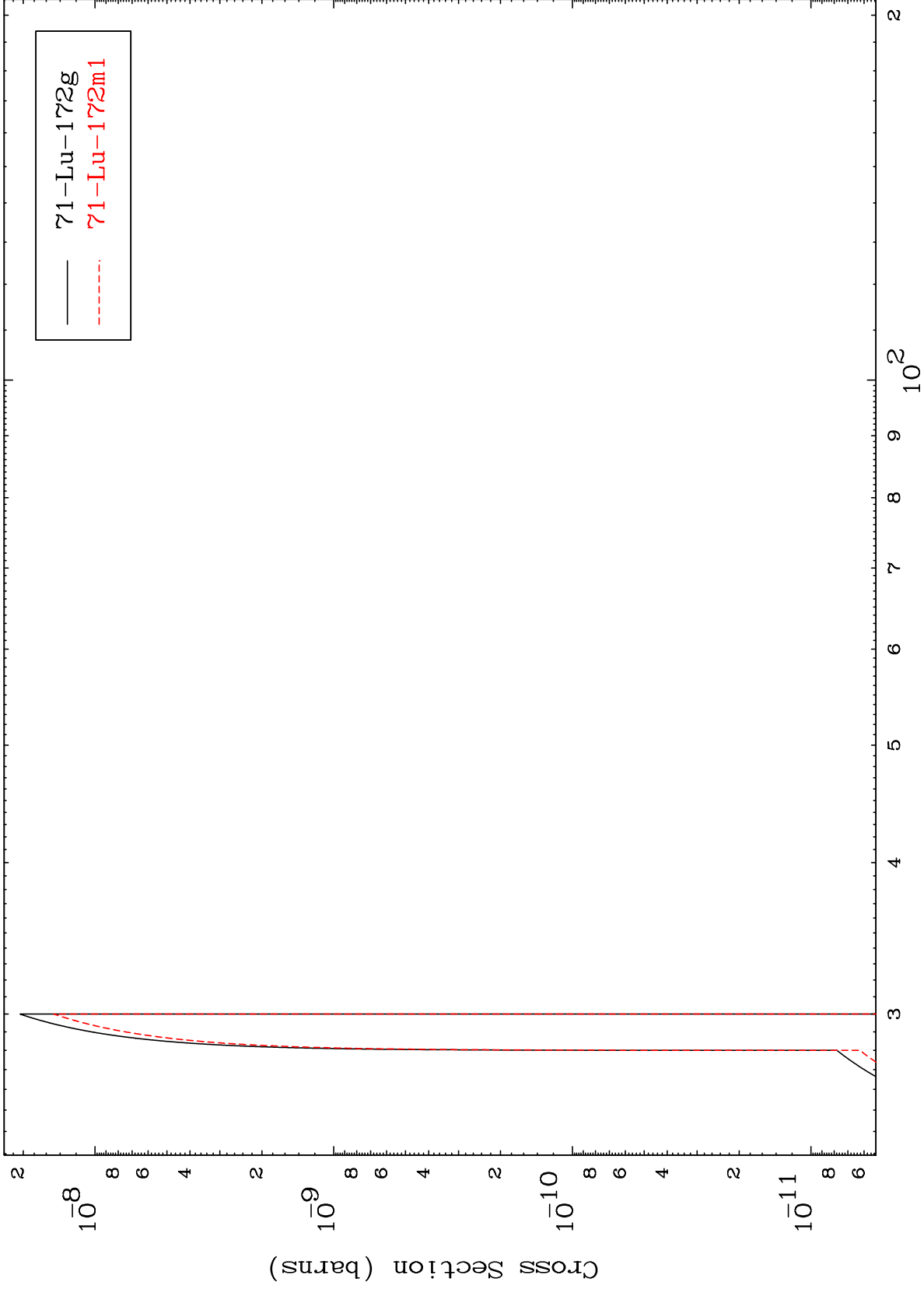
$^{70}\text{Yb-172}$

MAT 7037

(α, n') t

70-Yb-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

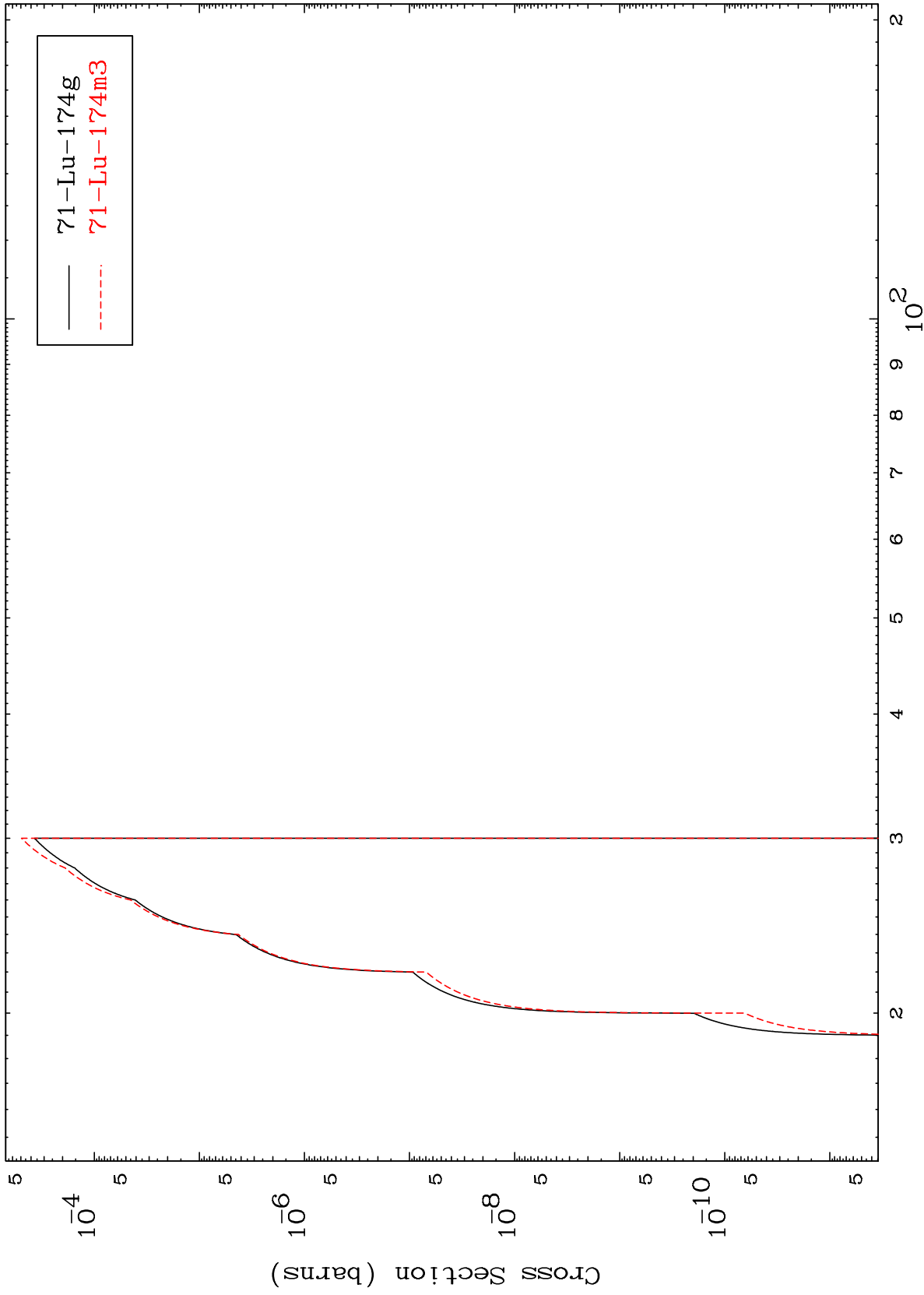
70-Yb-172

MAT 7037

(α, d)

70-Yb-172

Radionuclide Production Cross Section



13

Incident Energy (MeV)

70-Yb-172