

Program EVALPLOT
(Version 2018-1)

by

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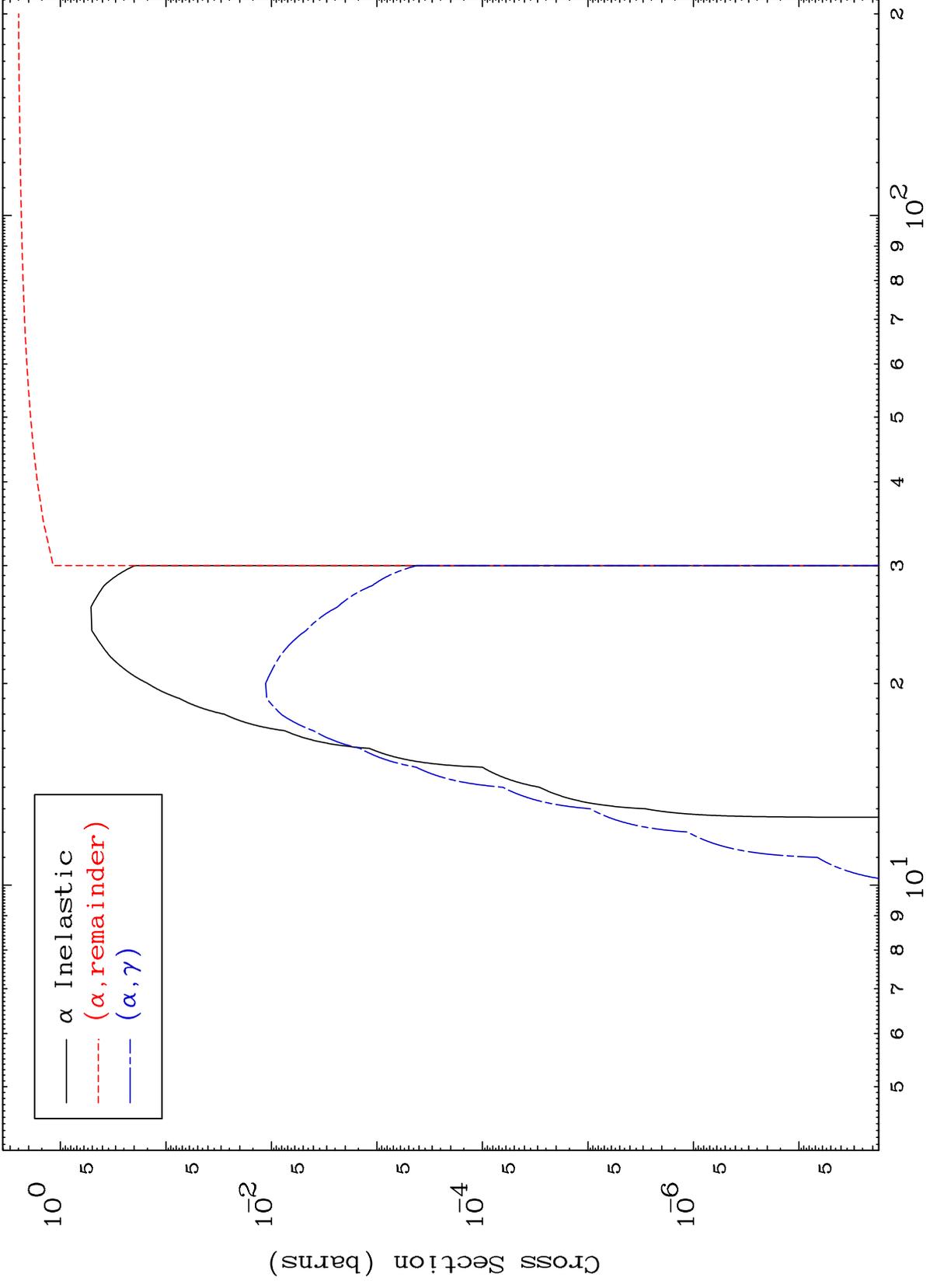
Press Mouse Button to Start

MAT 6998

α Major

70-Yb-159

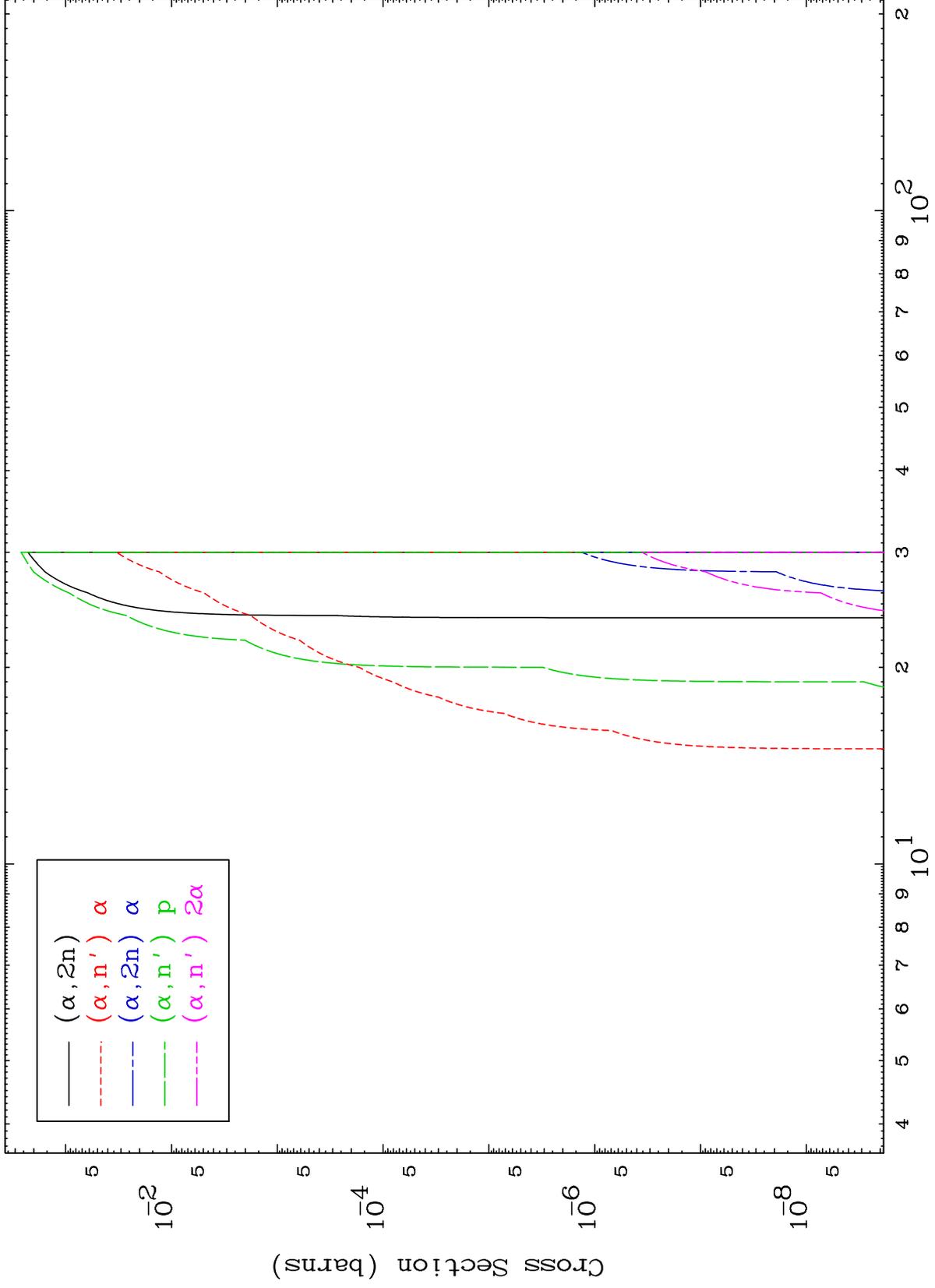
0 Kelvin Cross Sections



MAT 6998

α Neutron Production
0 Kelvin Cross Sections

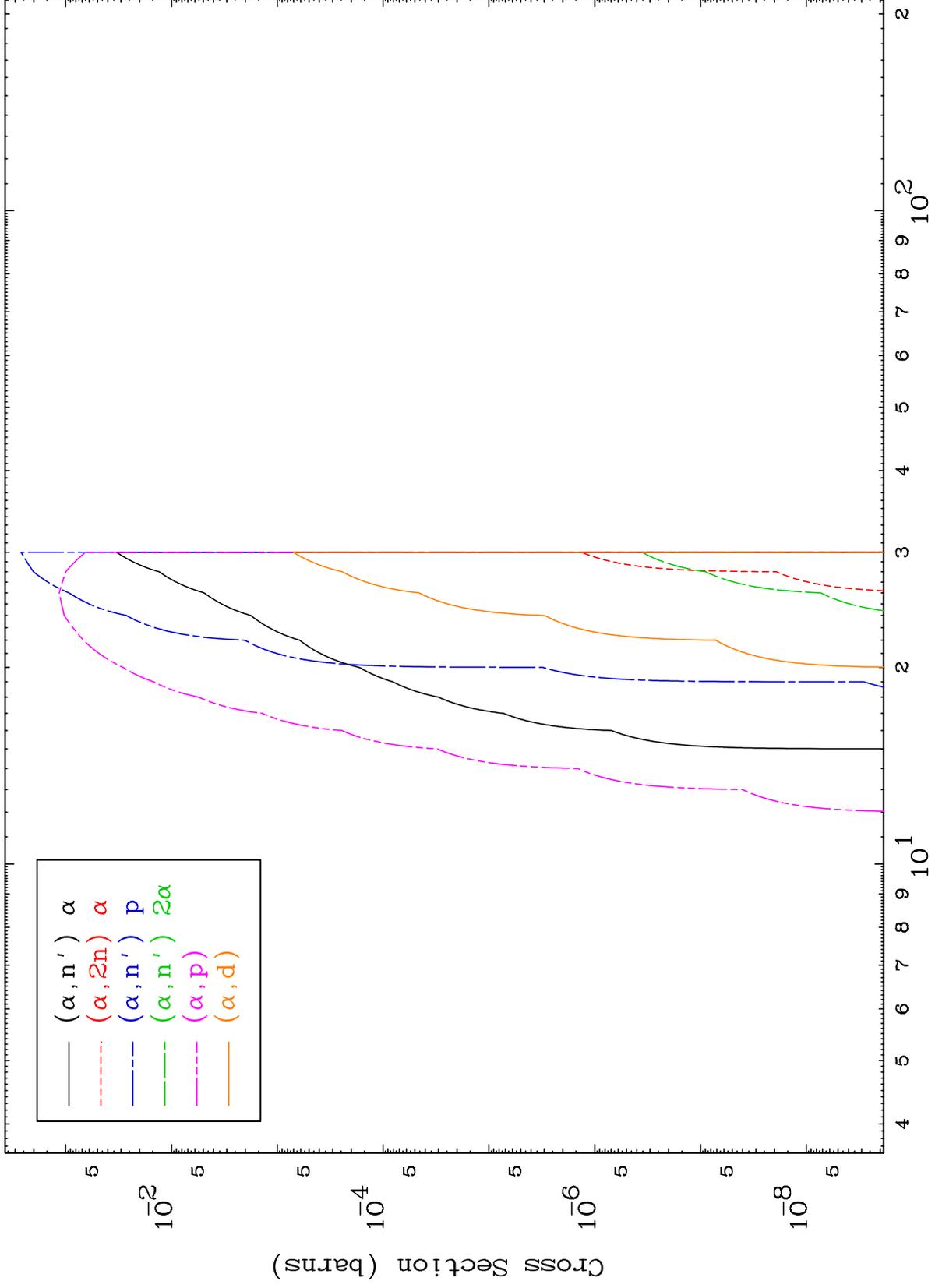
70-Yb-159



2

Incident Energy (MeV)

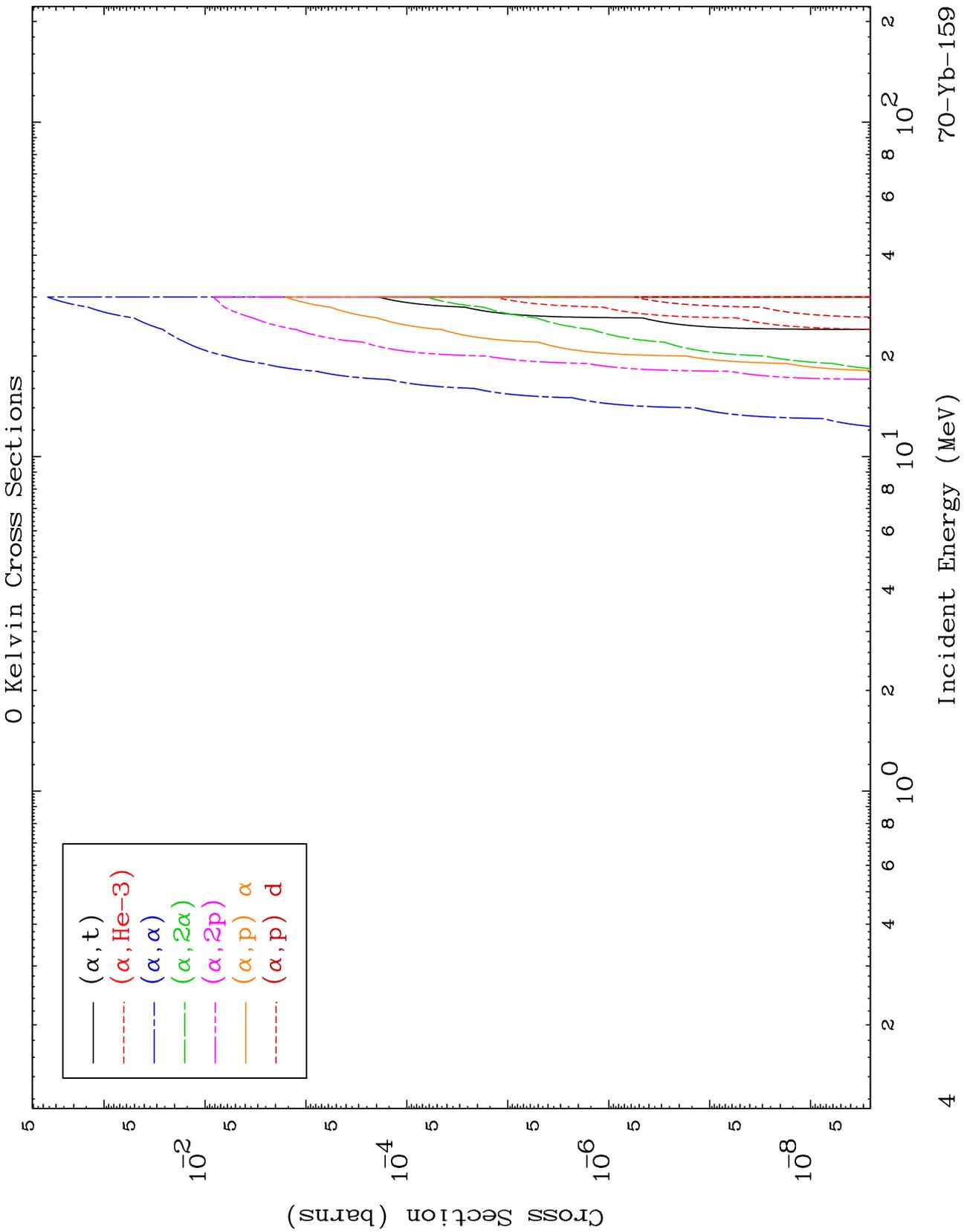
70-Yb-159



MAT 6998

α Charged Particle

70-Yb-159

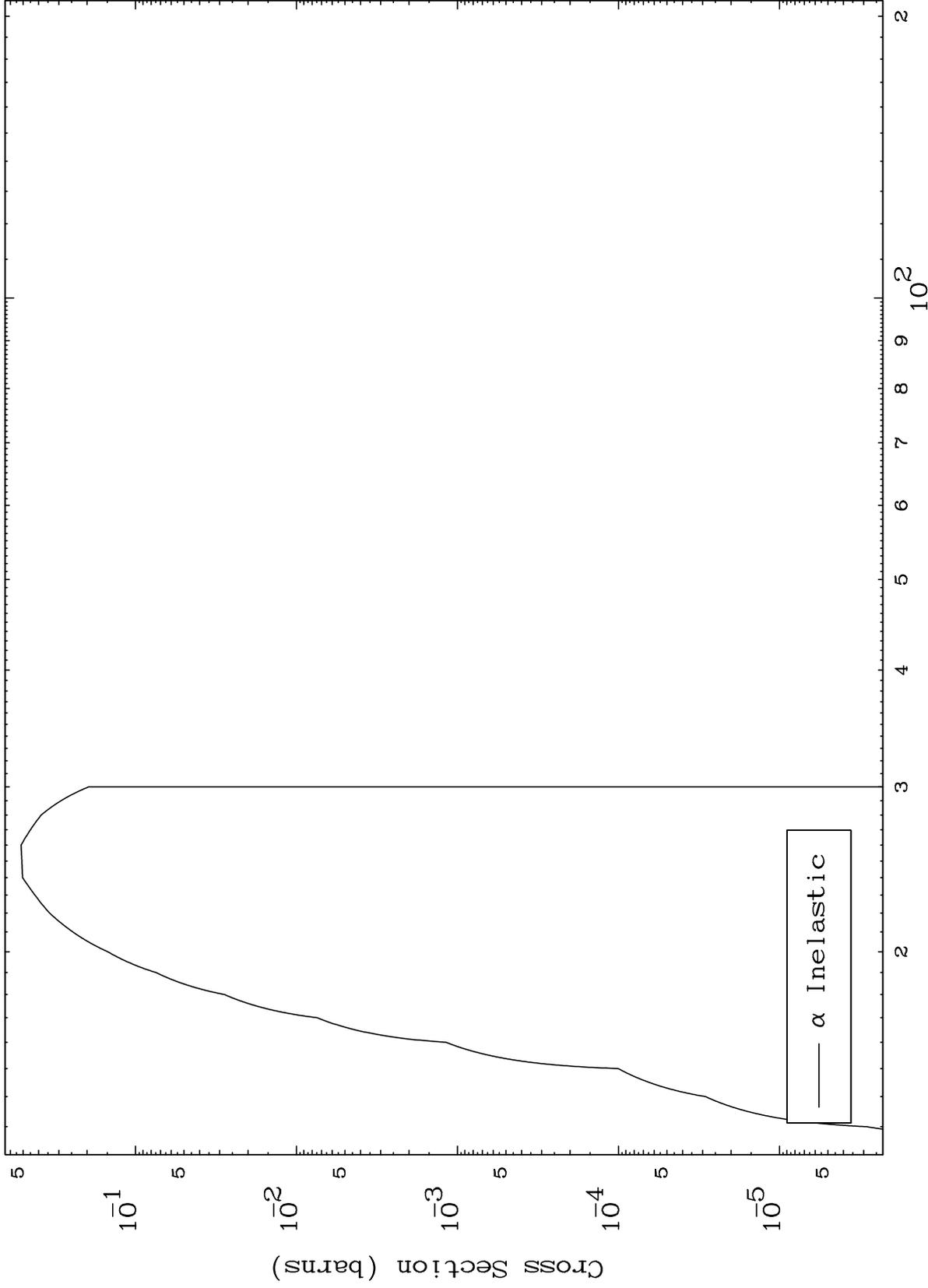


MAT 6998

(α, n') Level

70-Yb-159

0 Kelvin Cross Sections



5

Incident Energy (MeV)

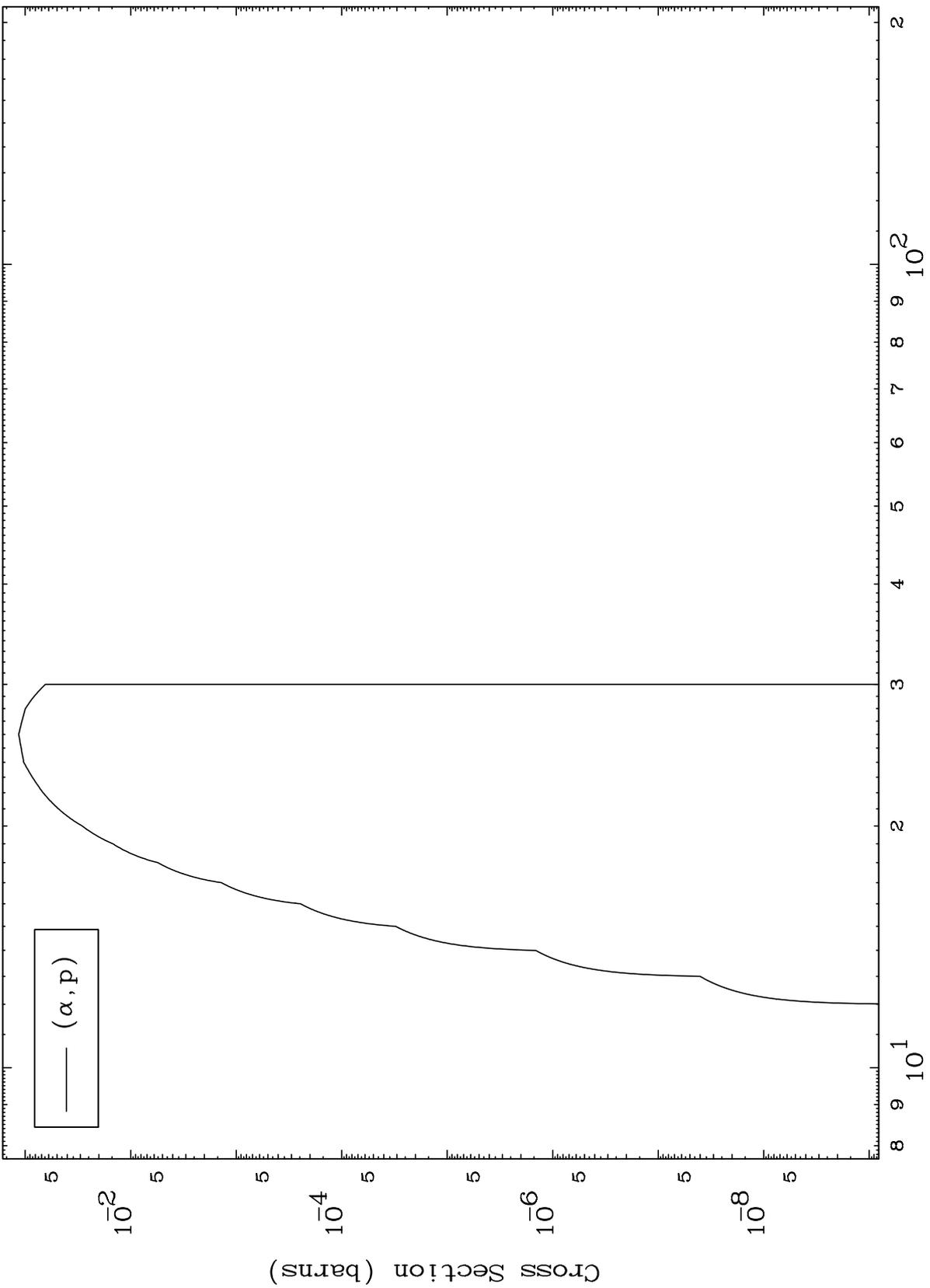
70-Yb-159

MAT 6998

(α, p) Levels

70-Yb-159

0 Kelvin Cross Sections



Incident Energy (MeV)

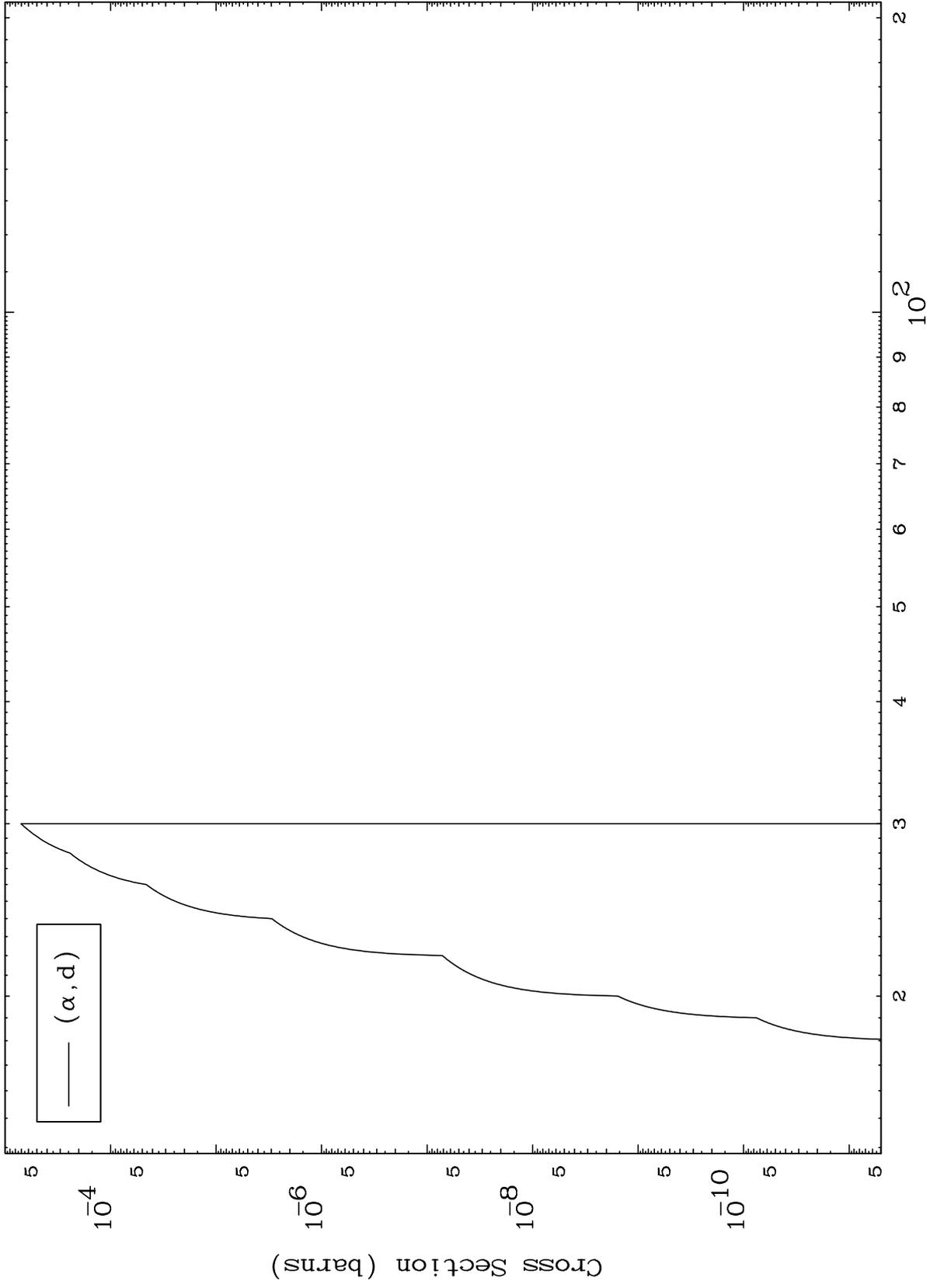
70-Yb-159

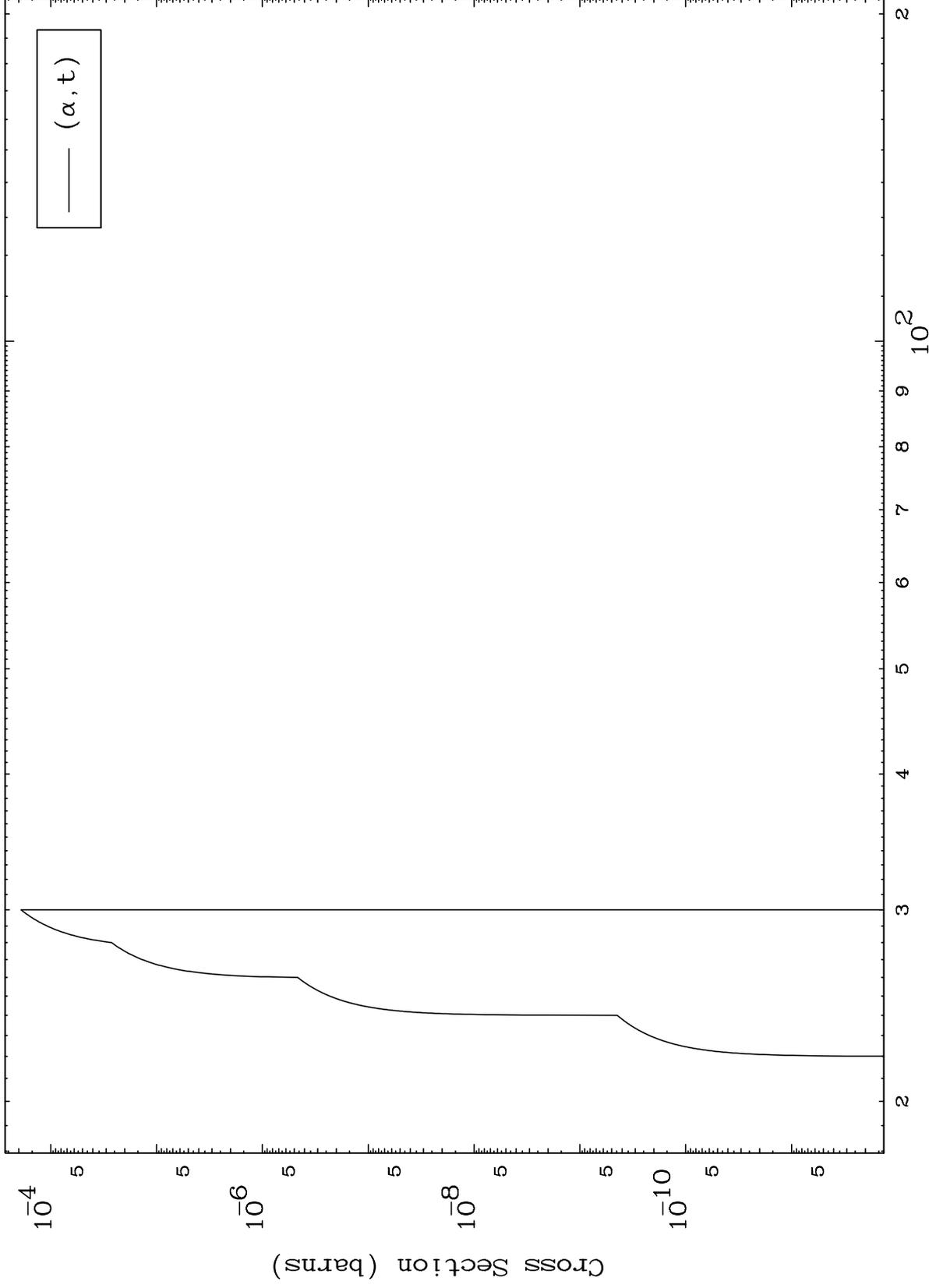
6

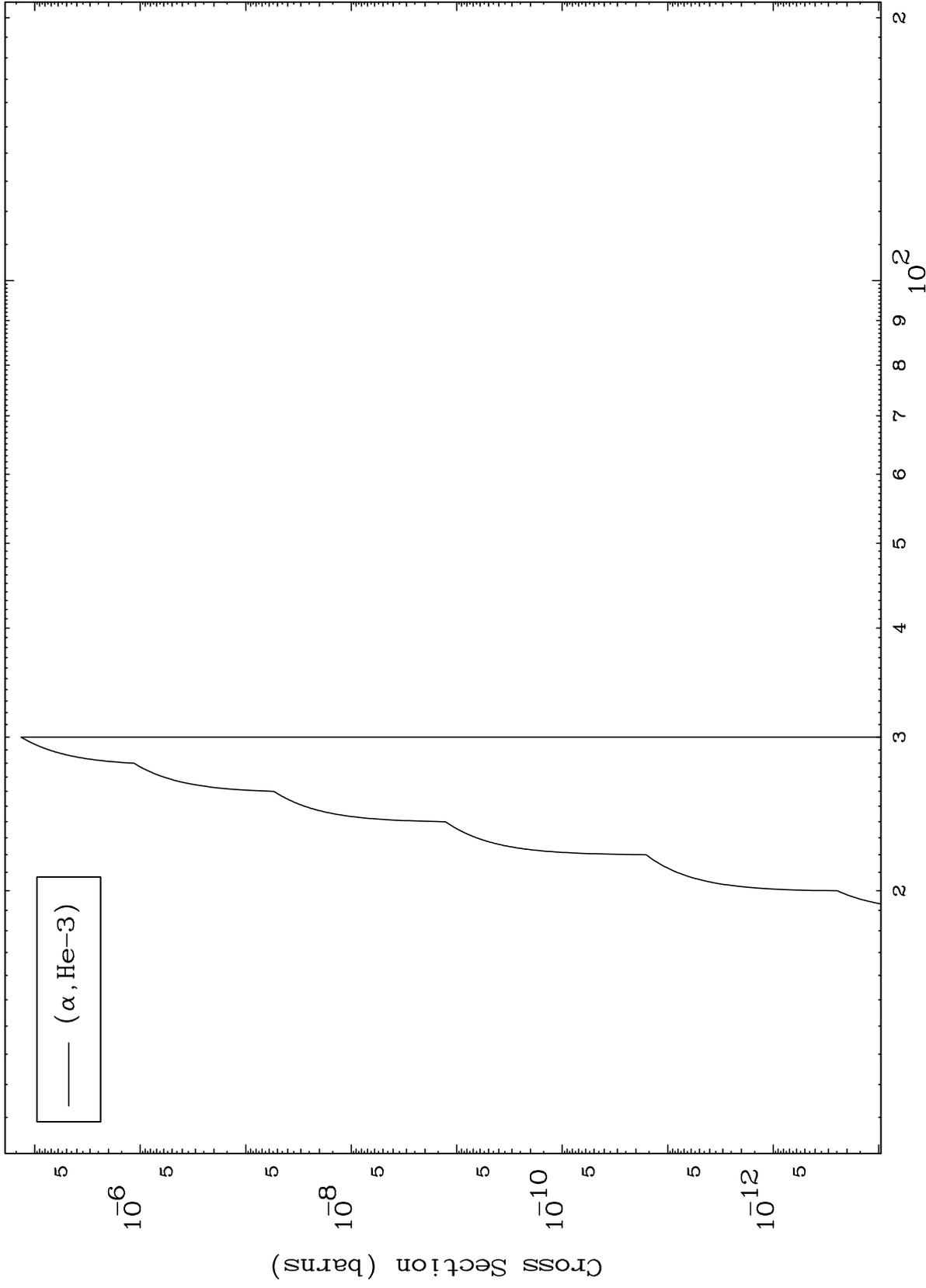
MAT 6998

(α, d) Levels
0 Kelvin Cross Sections

70-Yb-159





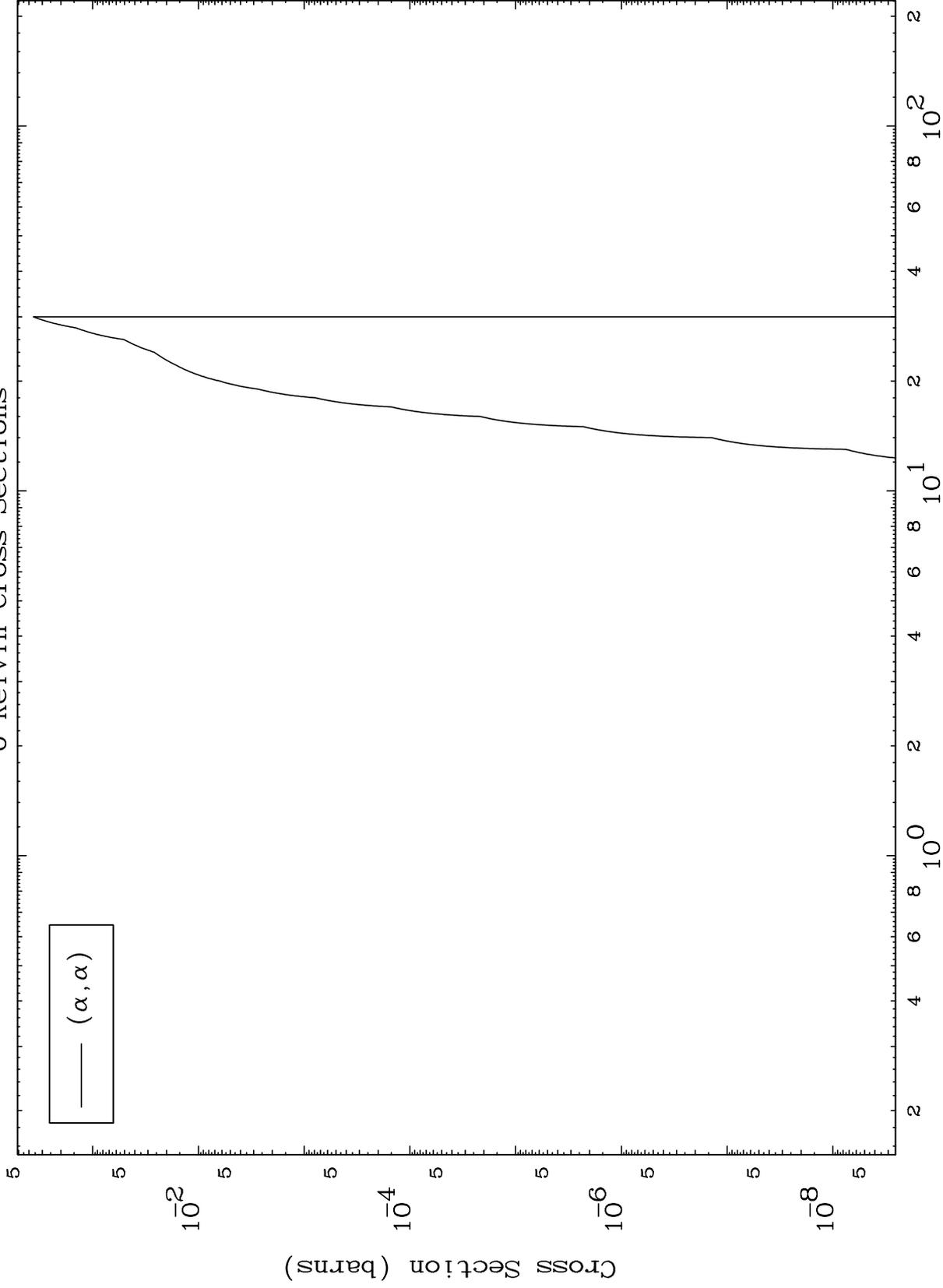


MAT 6998

(α, α) Levels

70-Yb-159

0 Kelvin Cross Sections

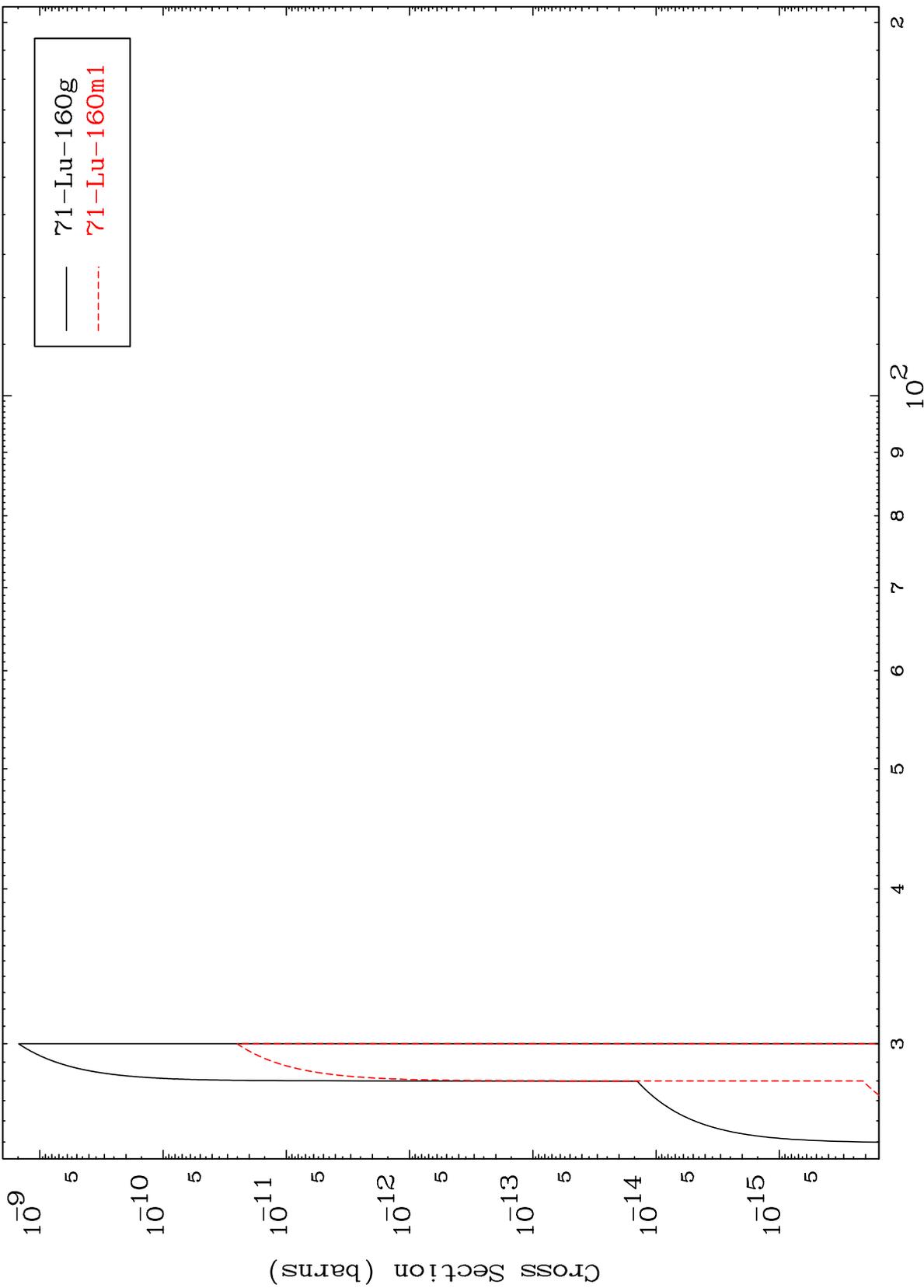


10

Incident Energy (MeV)

70-Yb-159

Radionuclide Production Cross Section

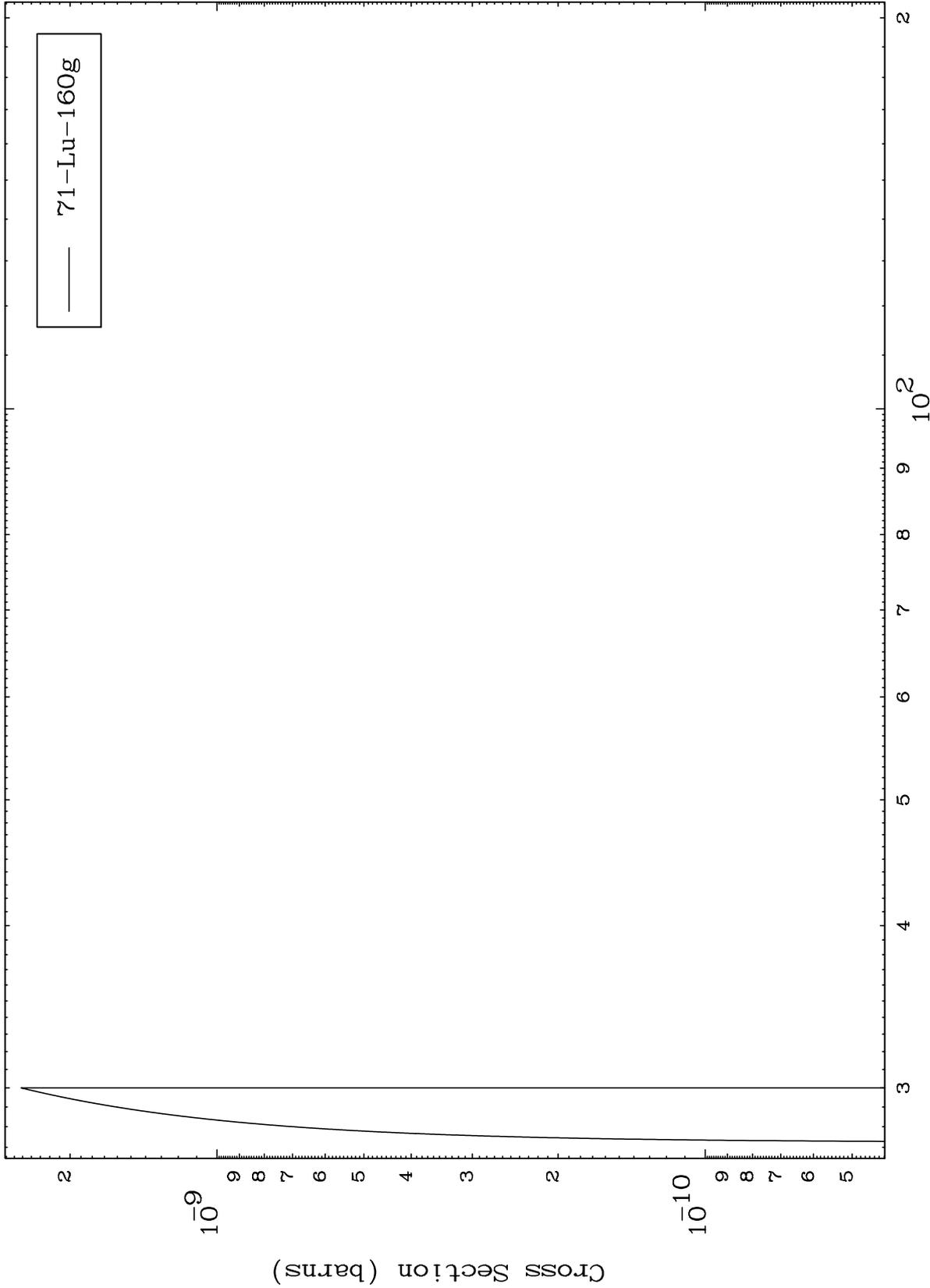


71-Lu-160g
71-Lu-160m1

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70-Yb-159

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



70-Yb-159

Incident Energy (MeV)

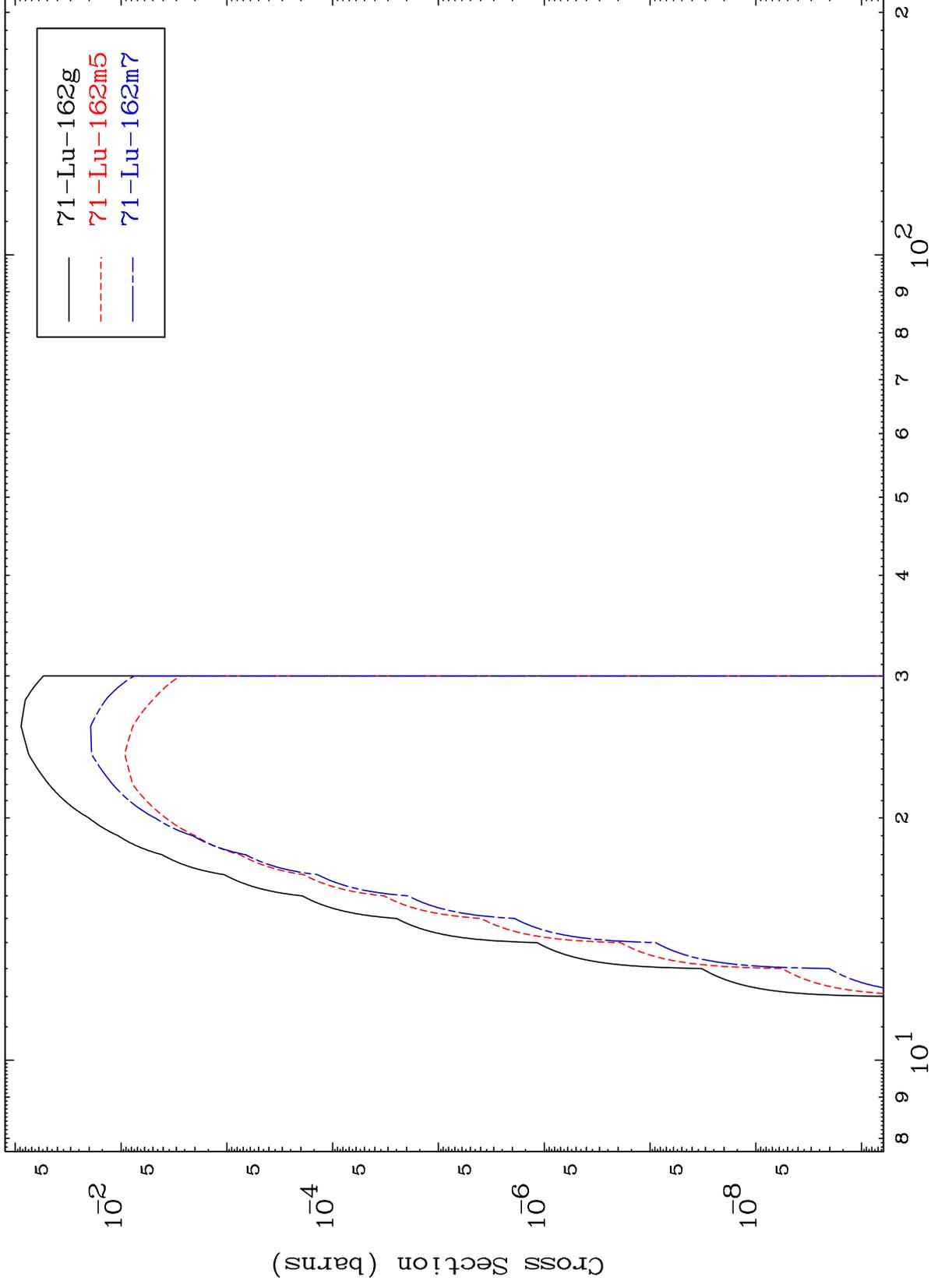
12

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(α, p)

70-Yb-159

Radionuclide Production Cross Section



13

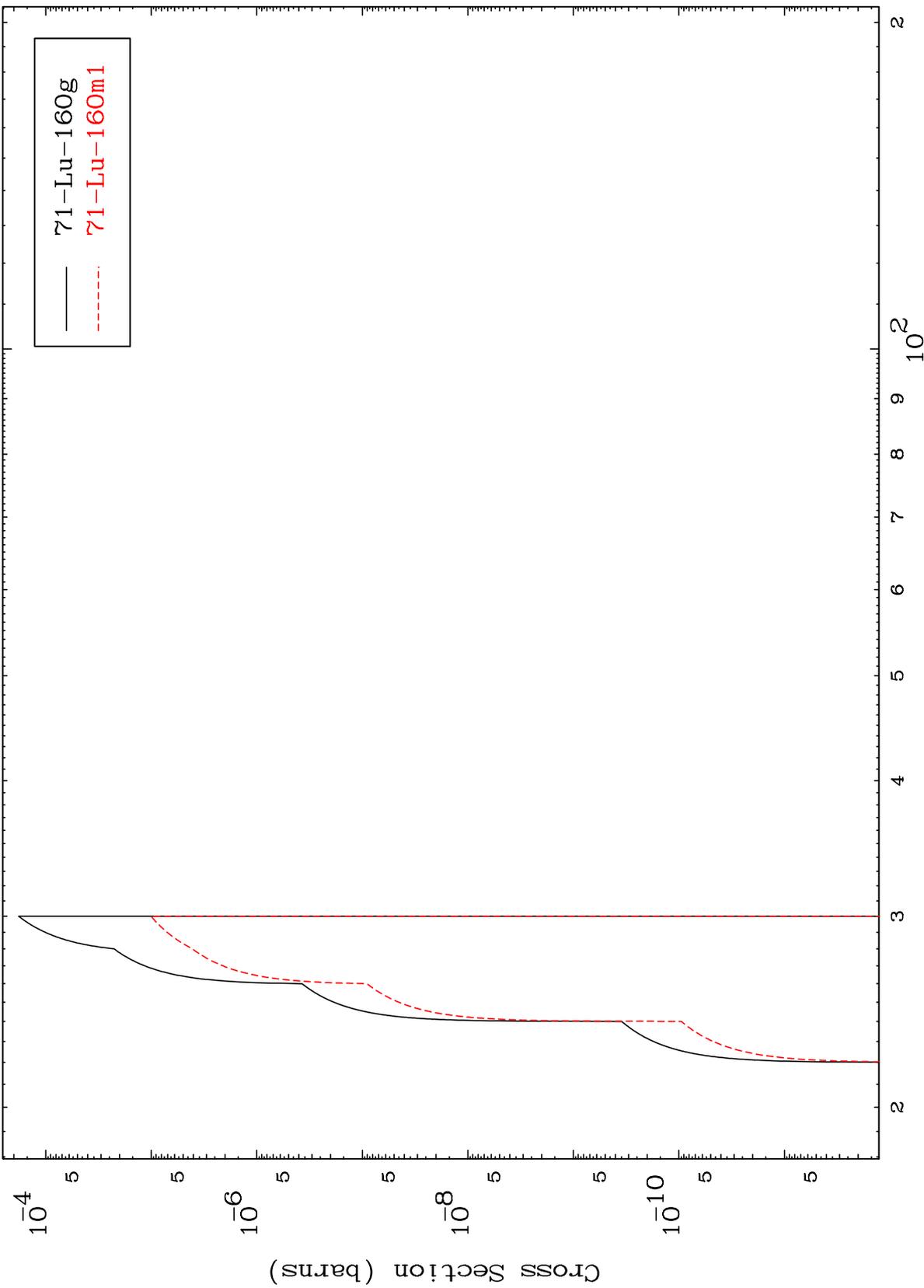
Incident Energy (MeV)

70-Yb-159

MAT 6998

70-Yb-159

(α, t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

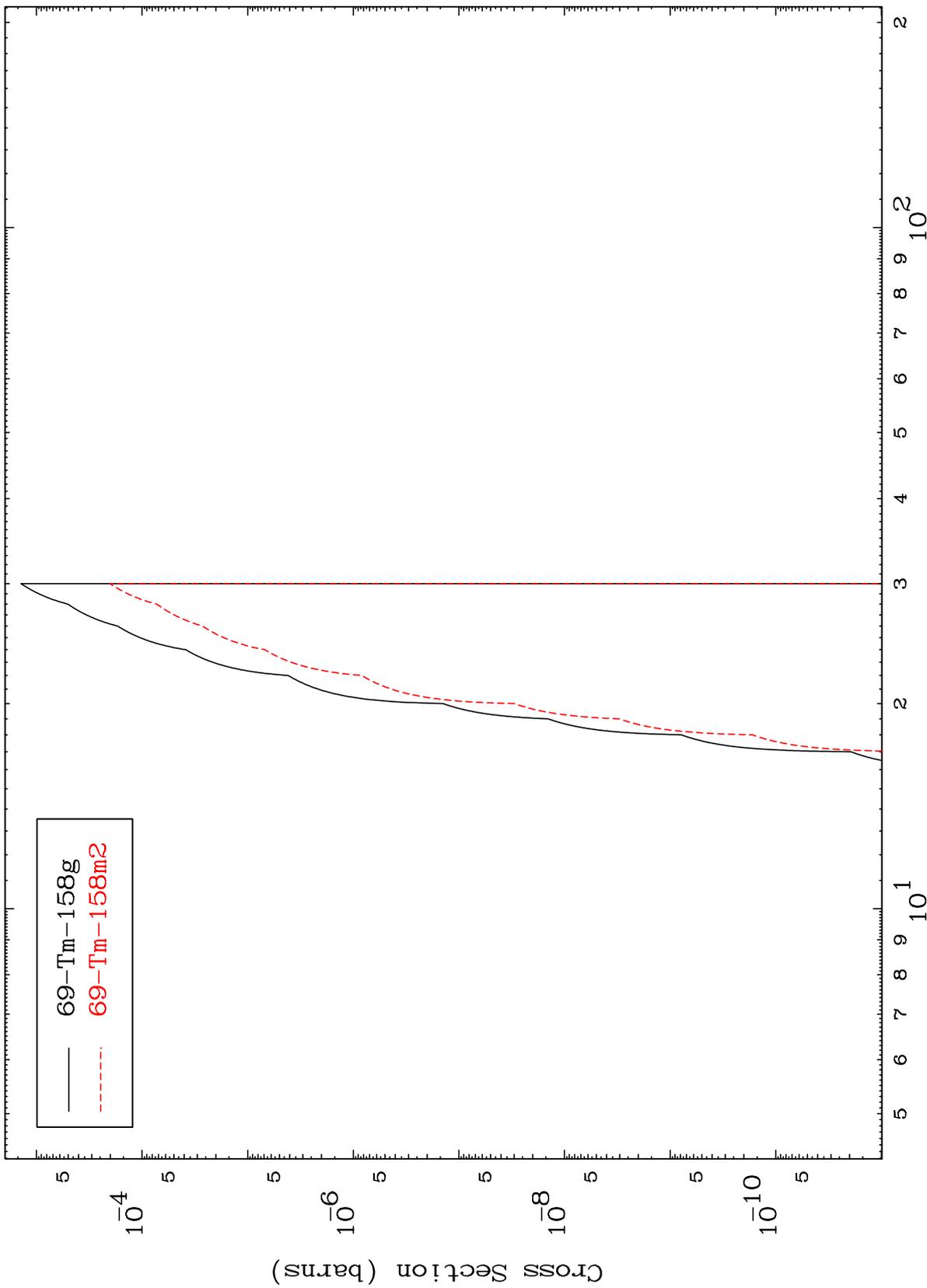
70-Yb-159

MAT 6998

(α, p) α

70-Yb-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-159