

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

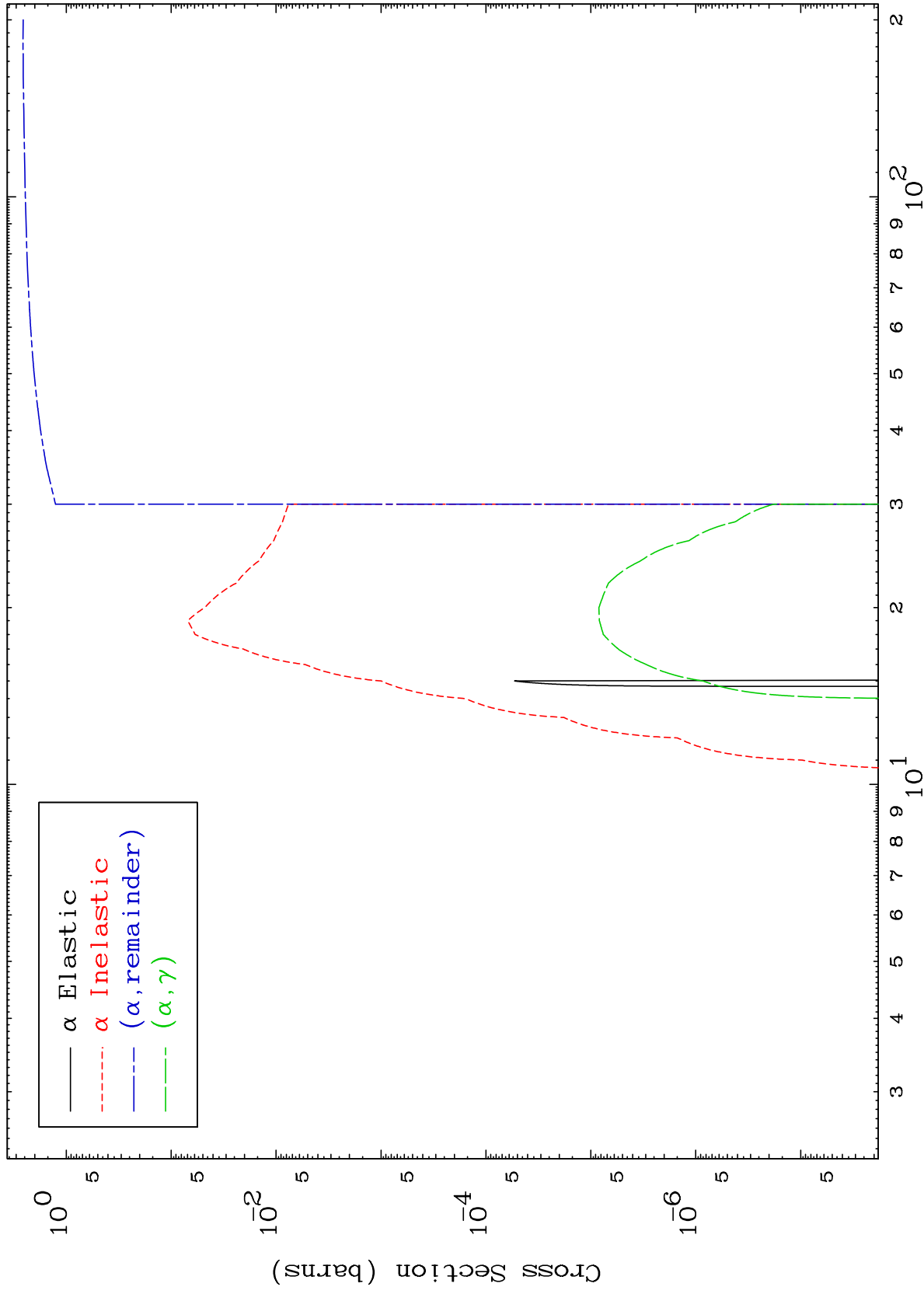
Press Mouse Button to Start

MAT 7034

α Major

0 Kelvin Cross Sections

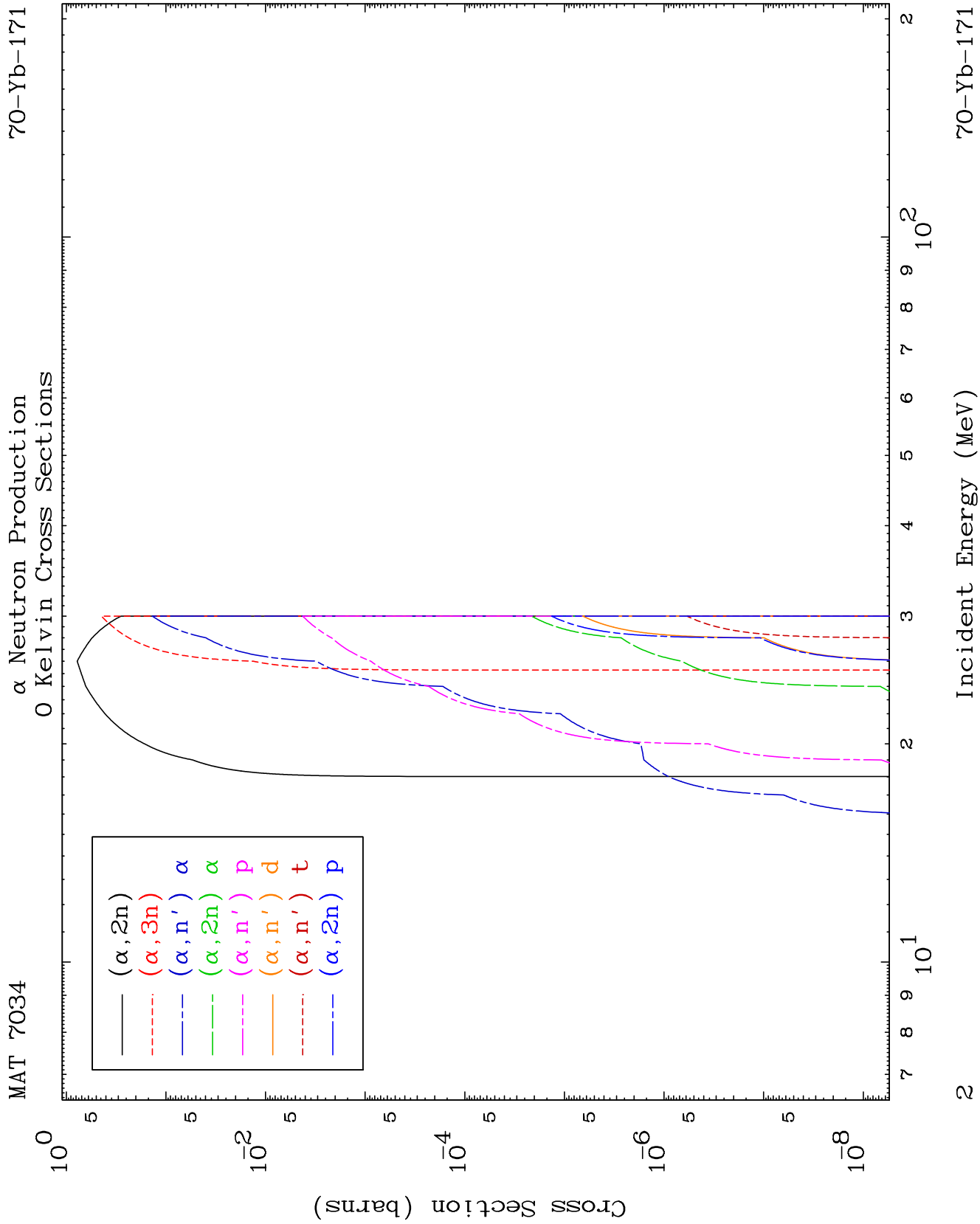
$^{70}\text{Yb}-^{171}$

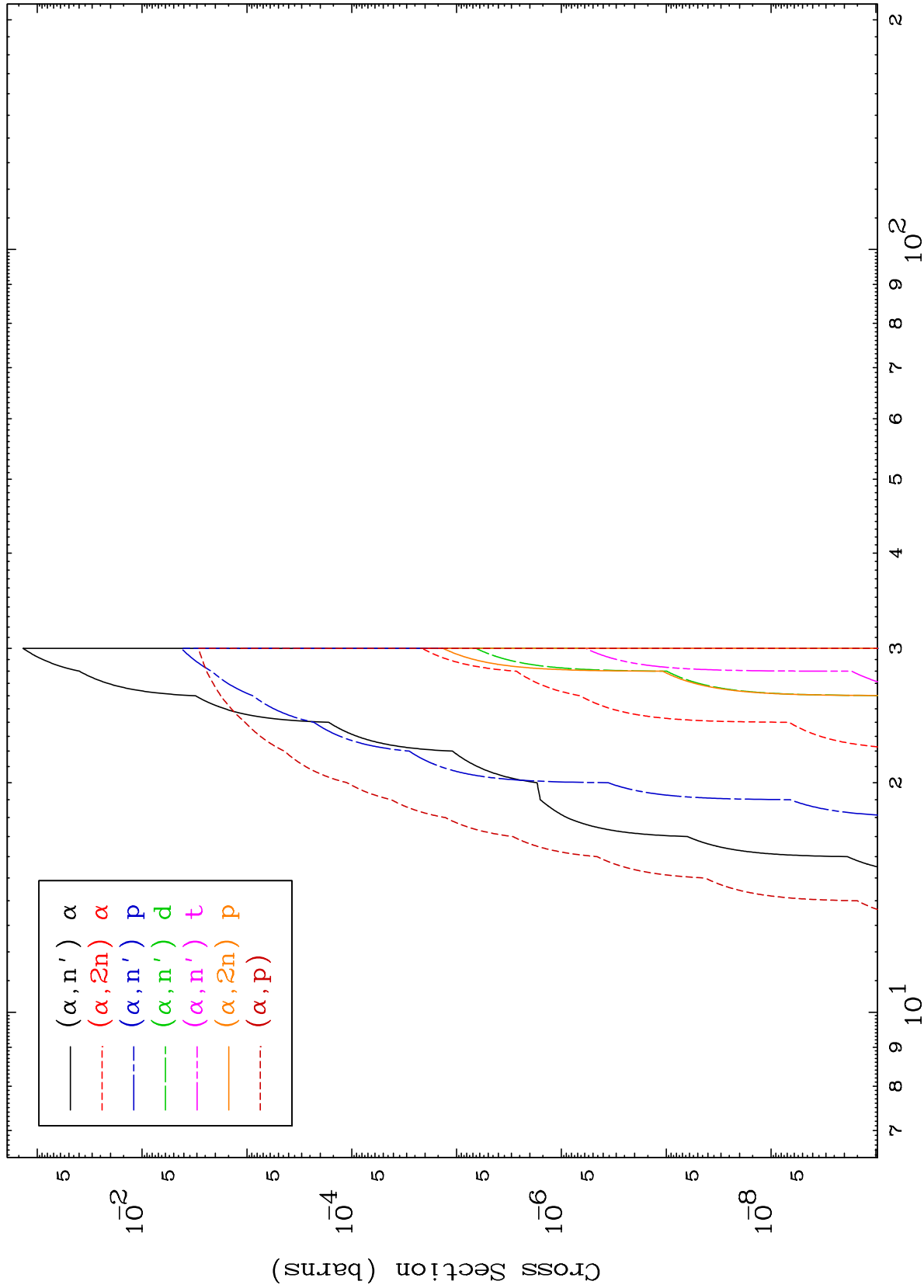


1

Incident Energy (MeV)

$^{70}\text{Yb}-^{171}$

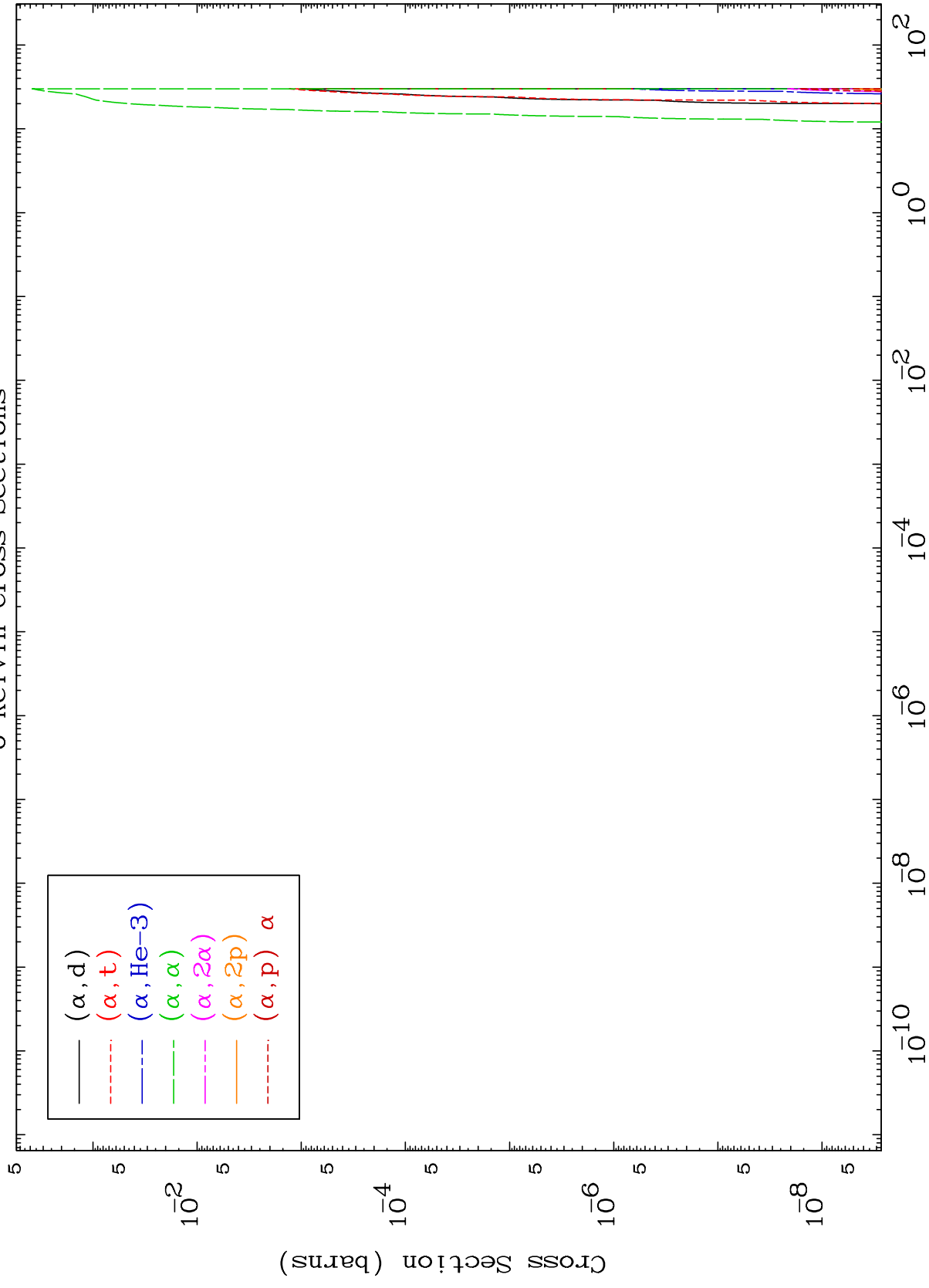




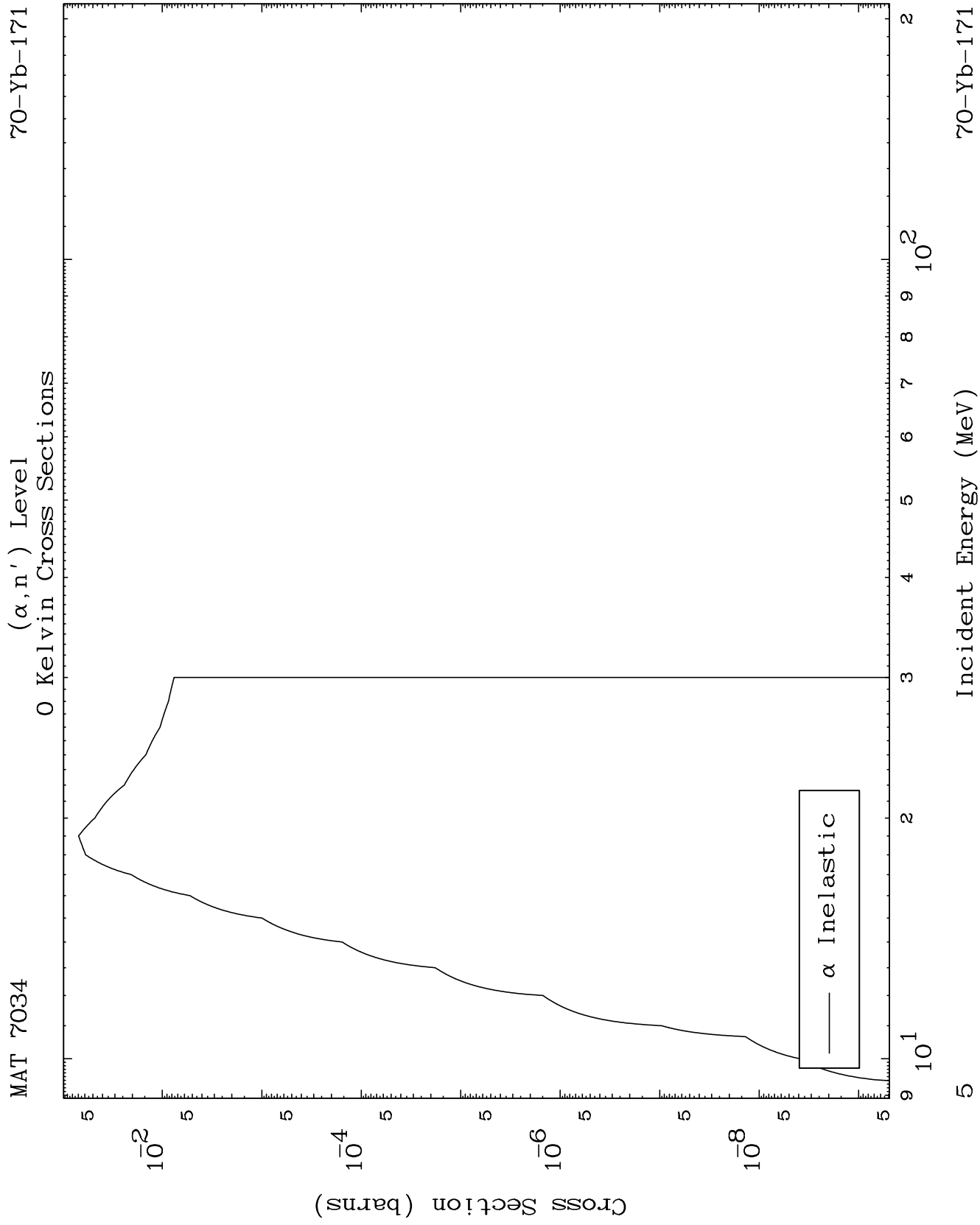
MAT 7034

α Charged Particle 0 Kelvin Cross Sections

70-Yb-171



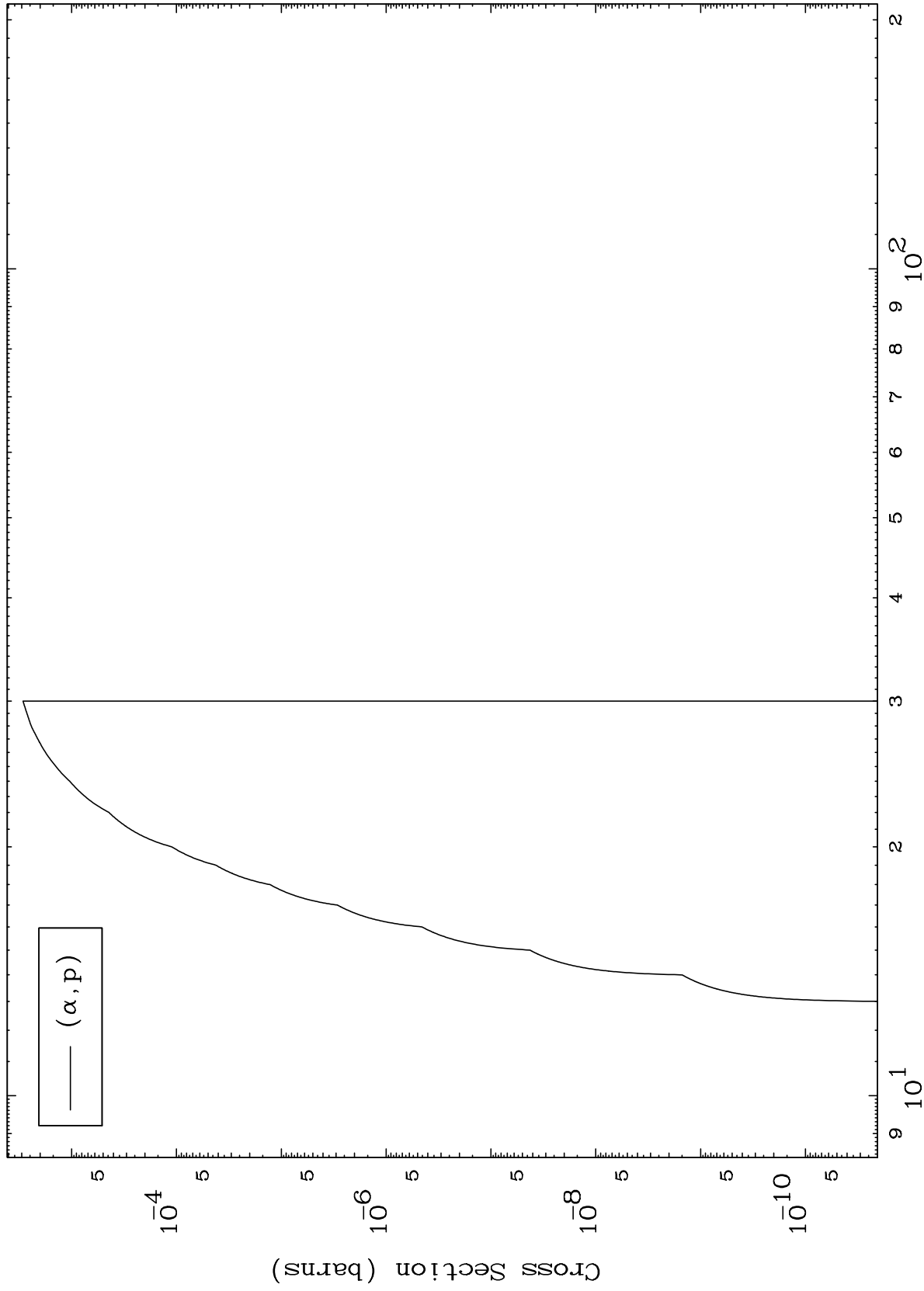
4



MAT 7034

70-Yb-171

(α ,p) Levels
0 Kelvin Cross Sections



6

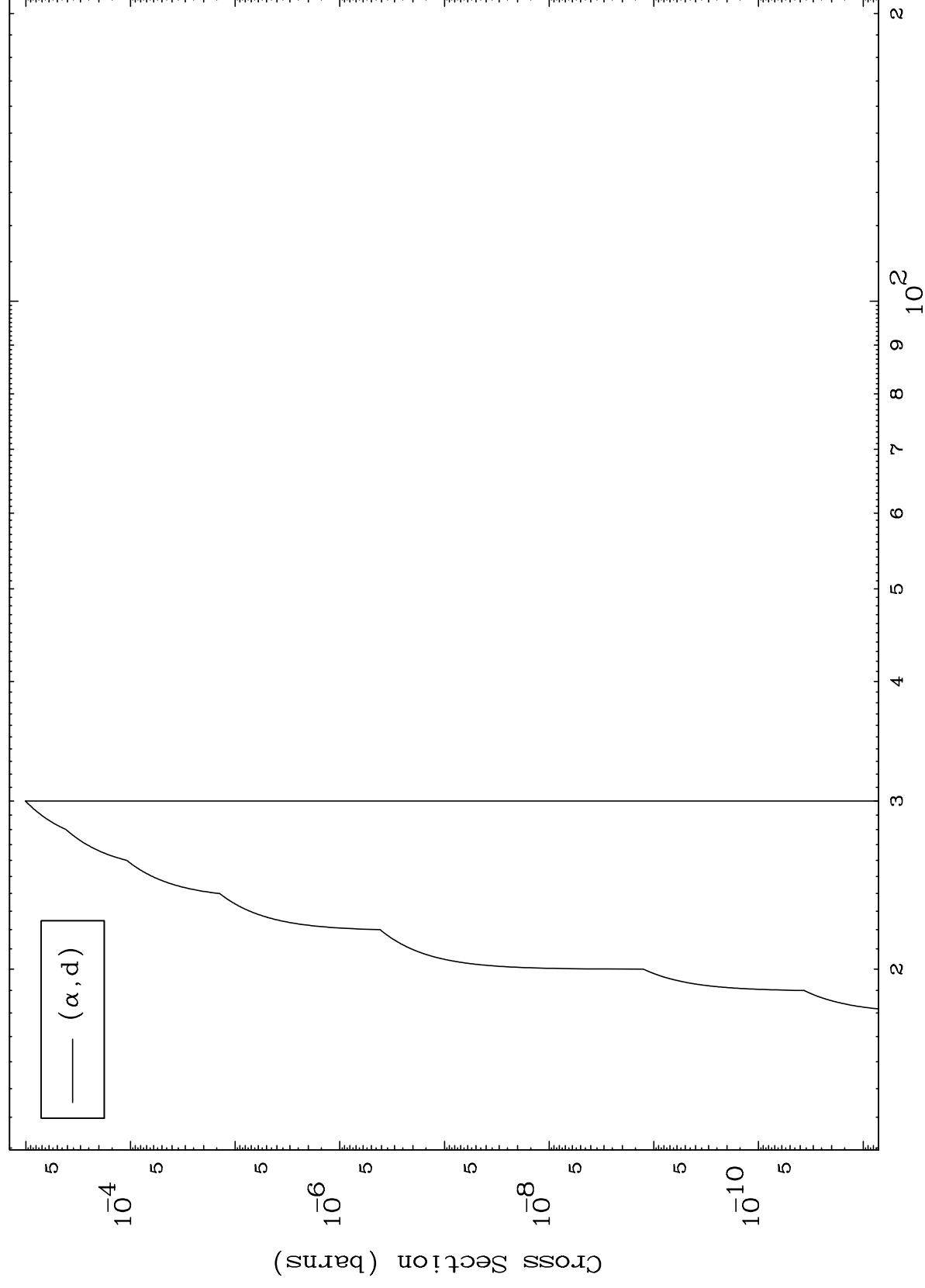
Incident Energy (MeV)

70-Yb-171

MAT 7034

(α, d) Levels
0 Kelvin Cross Sections

70-Yb-171



2

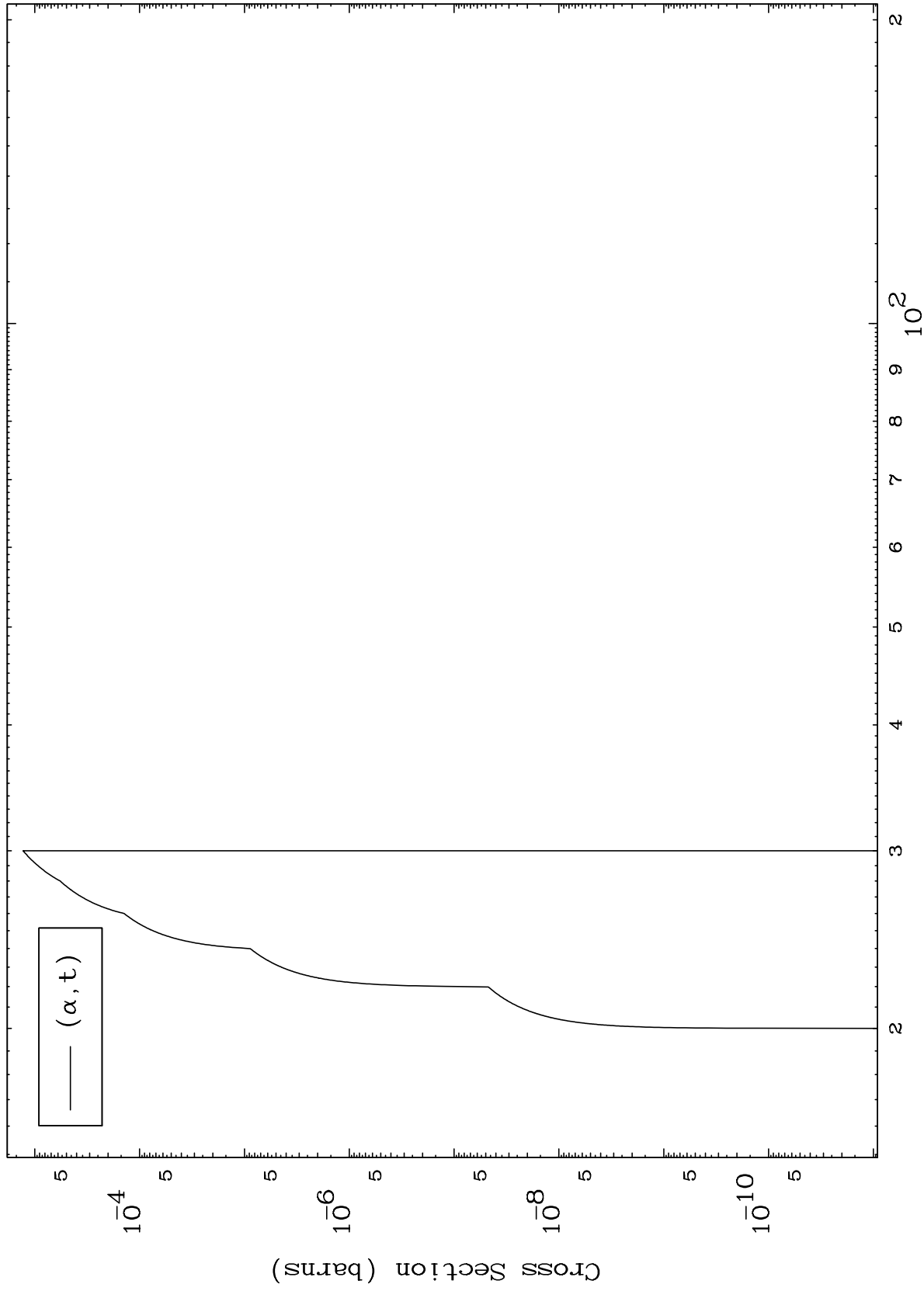
Incident Energy (MeV)

70-Yb-171

MAT 7034

70-Yb-171

(α, t) Levels
0 Kelvin Cross Sections

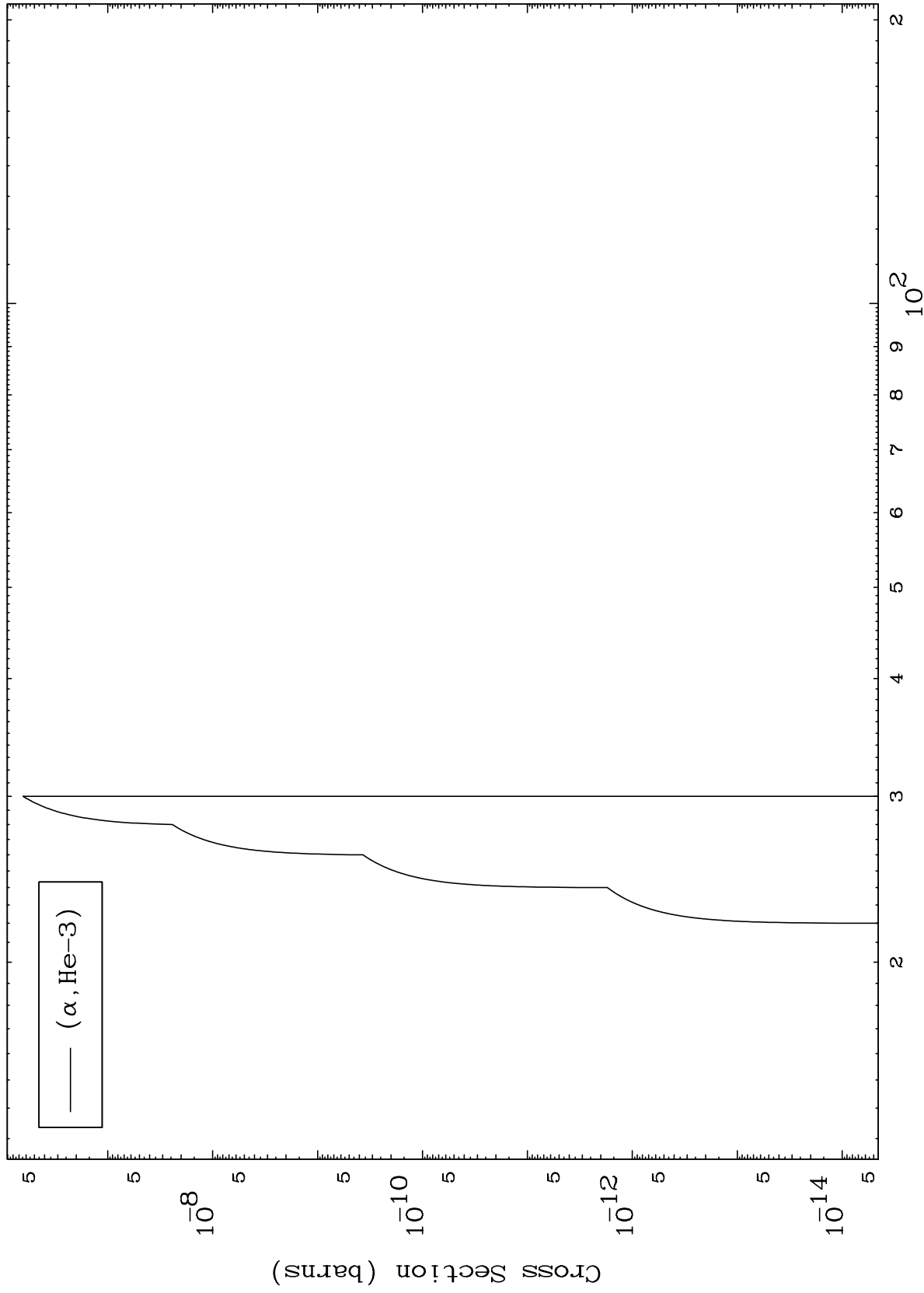


8

Incident Energy (MeV)

70-Yb-171

(α ,He3) Levels
0 Kelvin Cross Sections

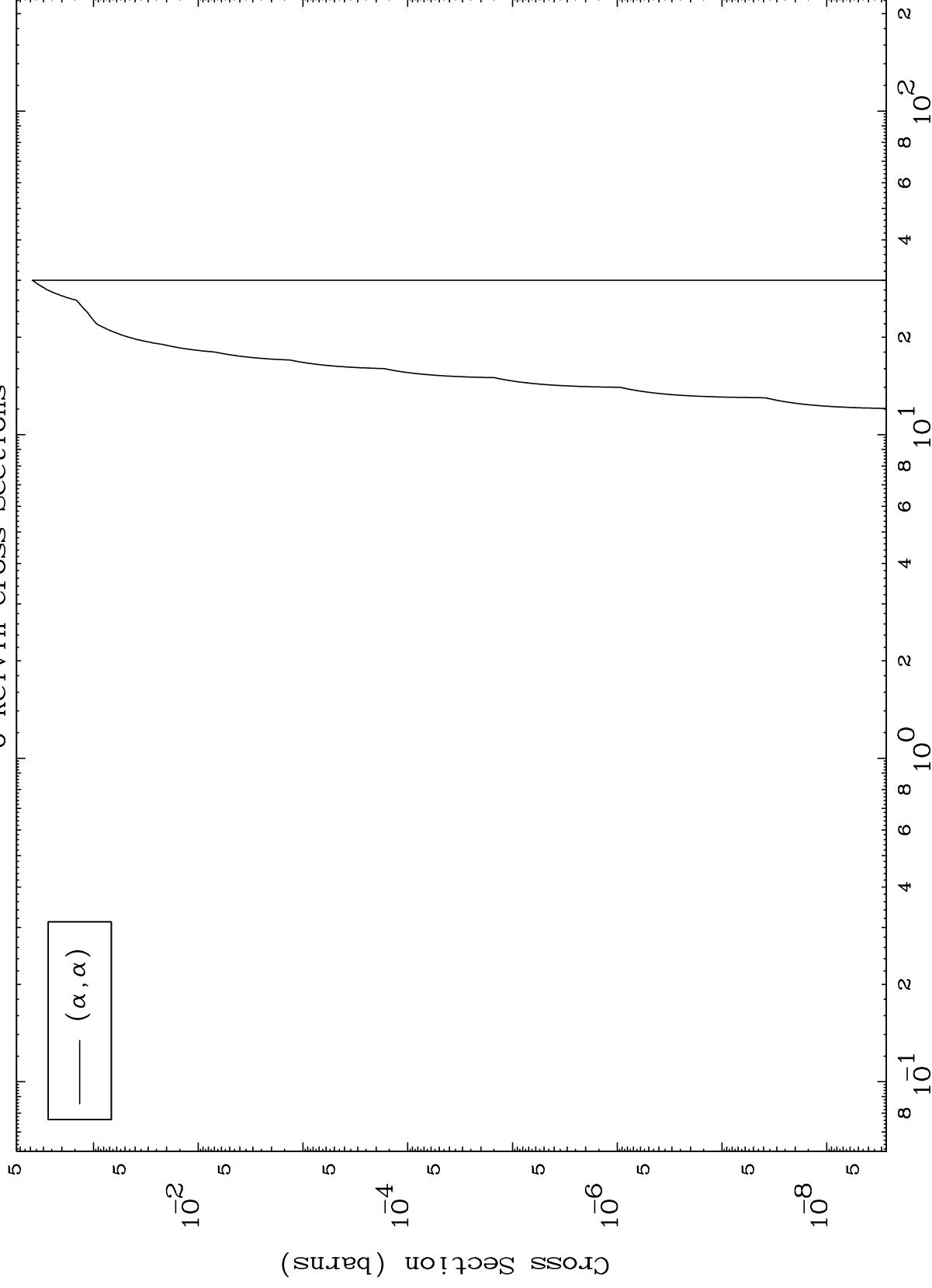


MAT 7034

(α, α) Levels

70-Yb-171

0 Kelvin Cross Sections



10

Incident Energy (MeV)

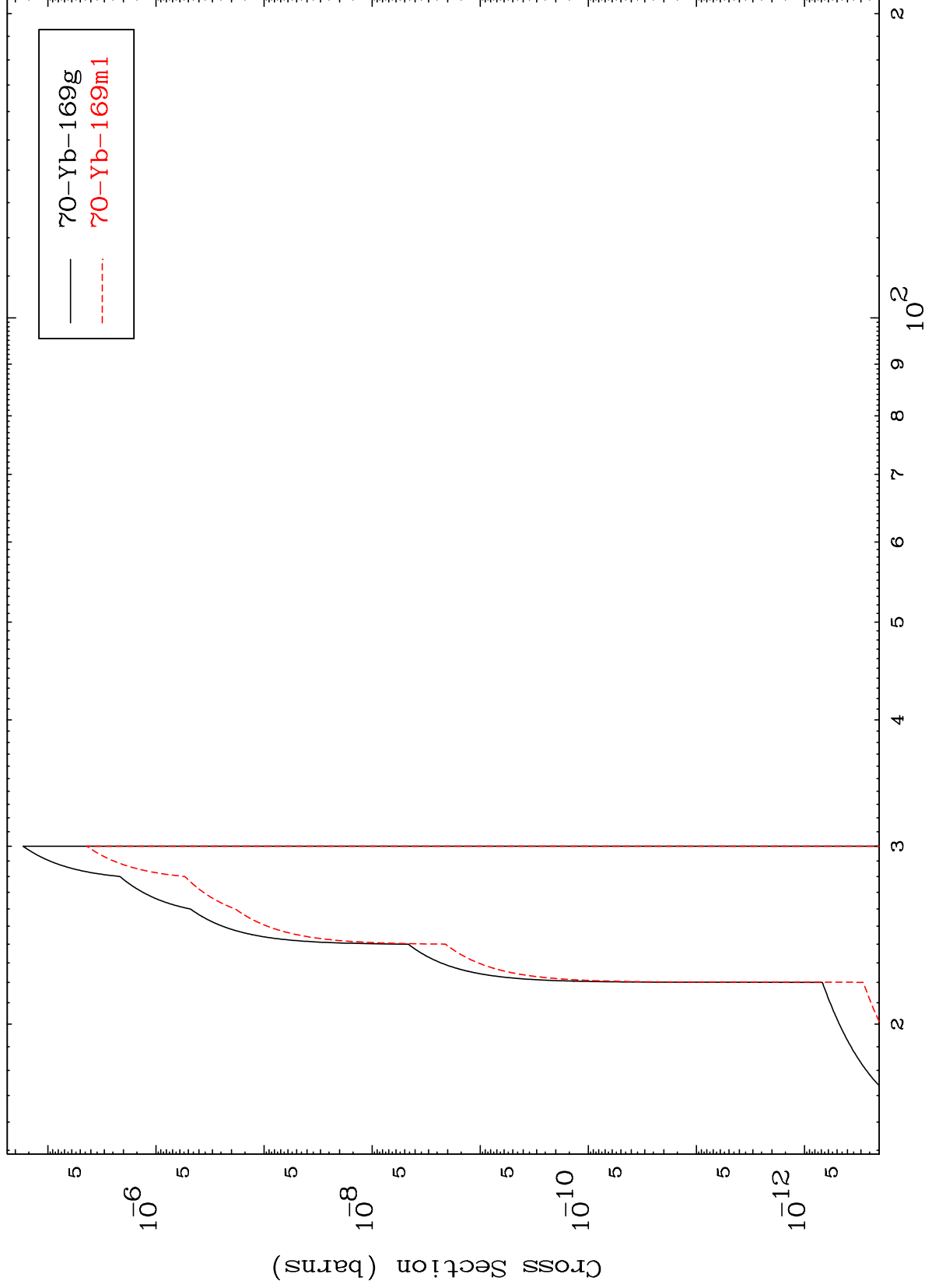
70-Yb-171

MAT 7034

$(\alpha, 2n) \alpha$

$^{70}\text{Yb}-^{171}$

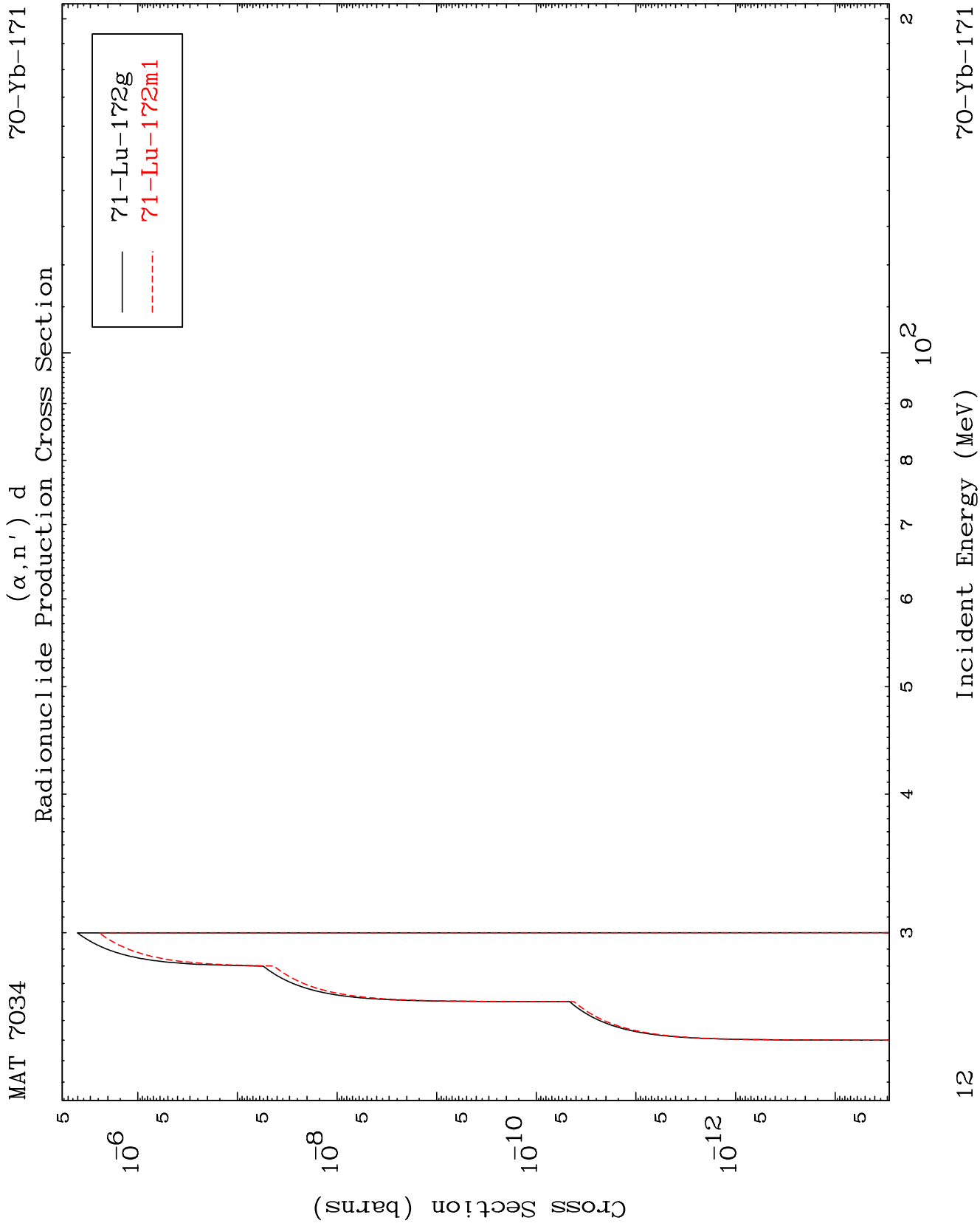
Radionuclide Production Cross Section

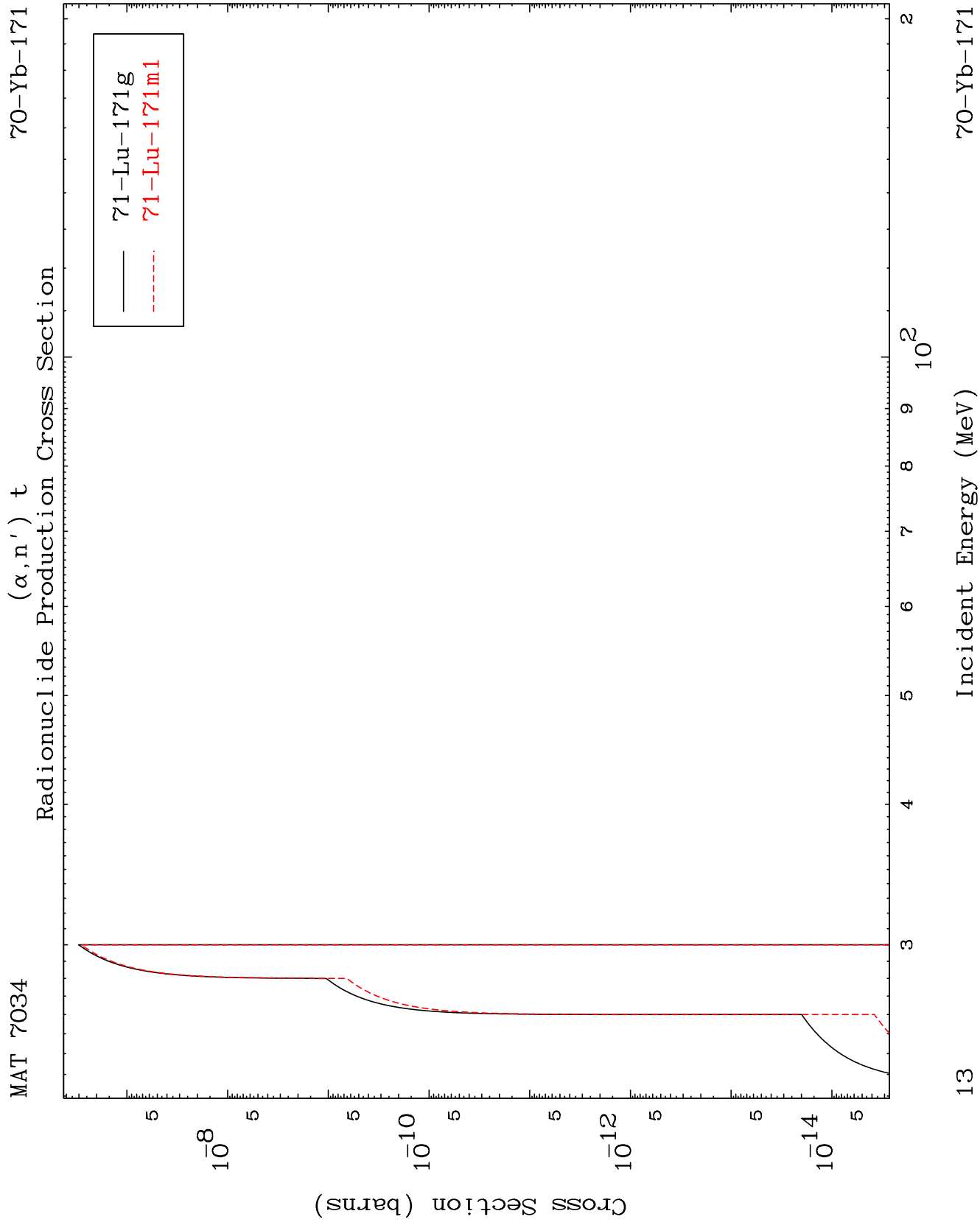


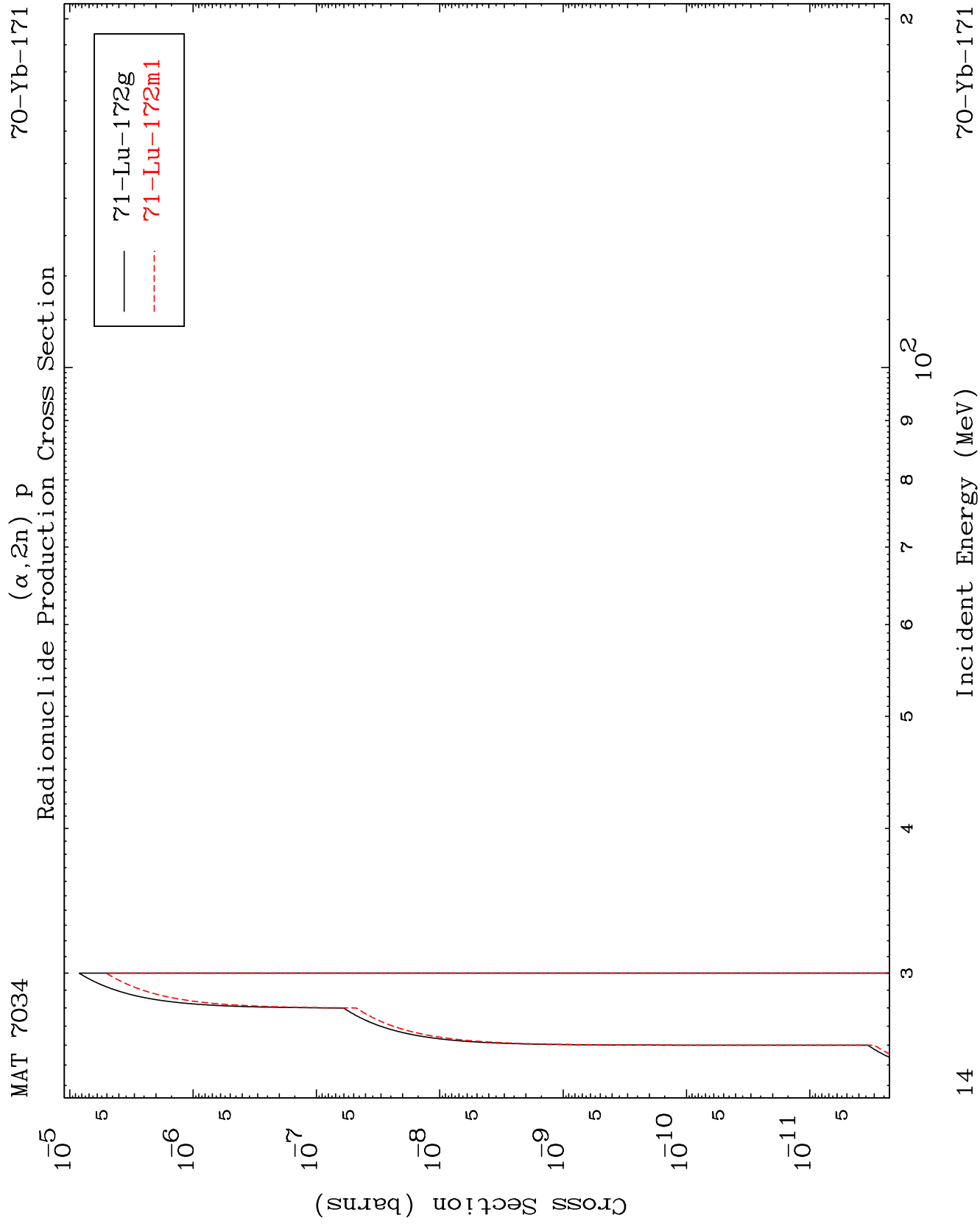
11

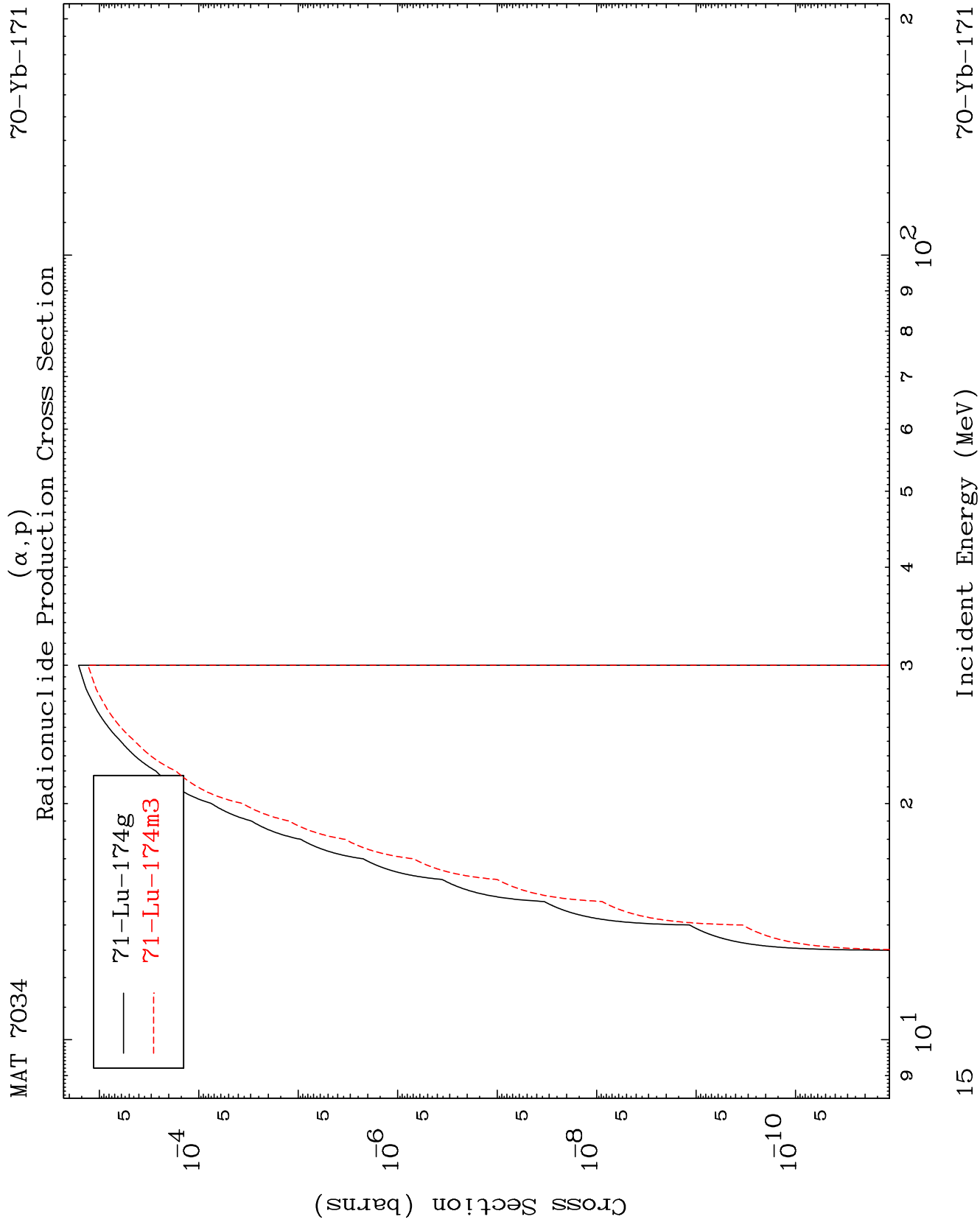
Incident Energy (MeV)

$^{70}\text{Yb}-^{171}$





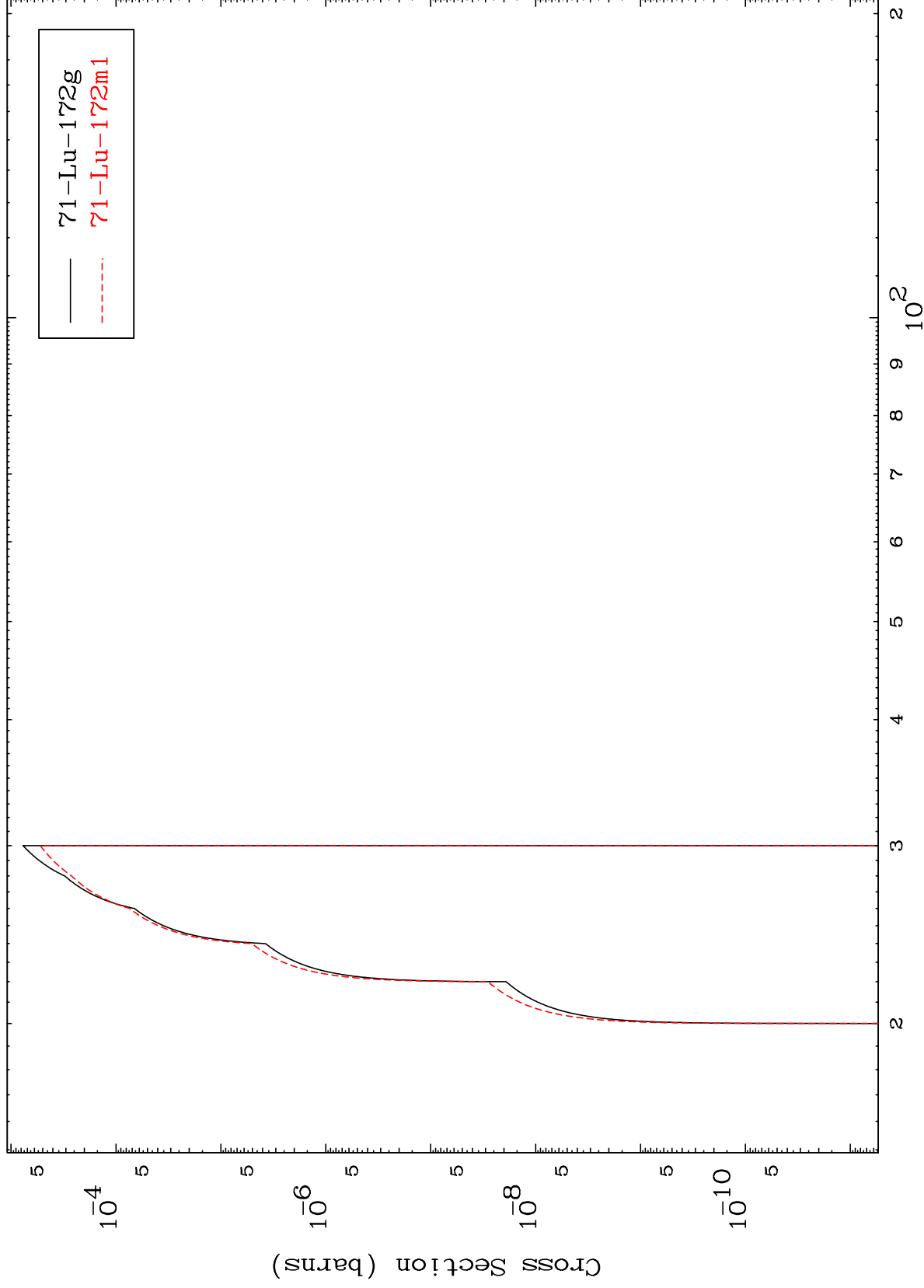




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(α, t)
Radionuclide Production Cross Section

$^{70}\text{Yb}-^{171}$



16

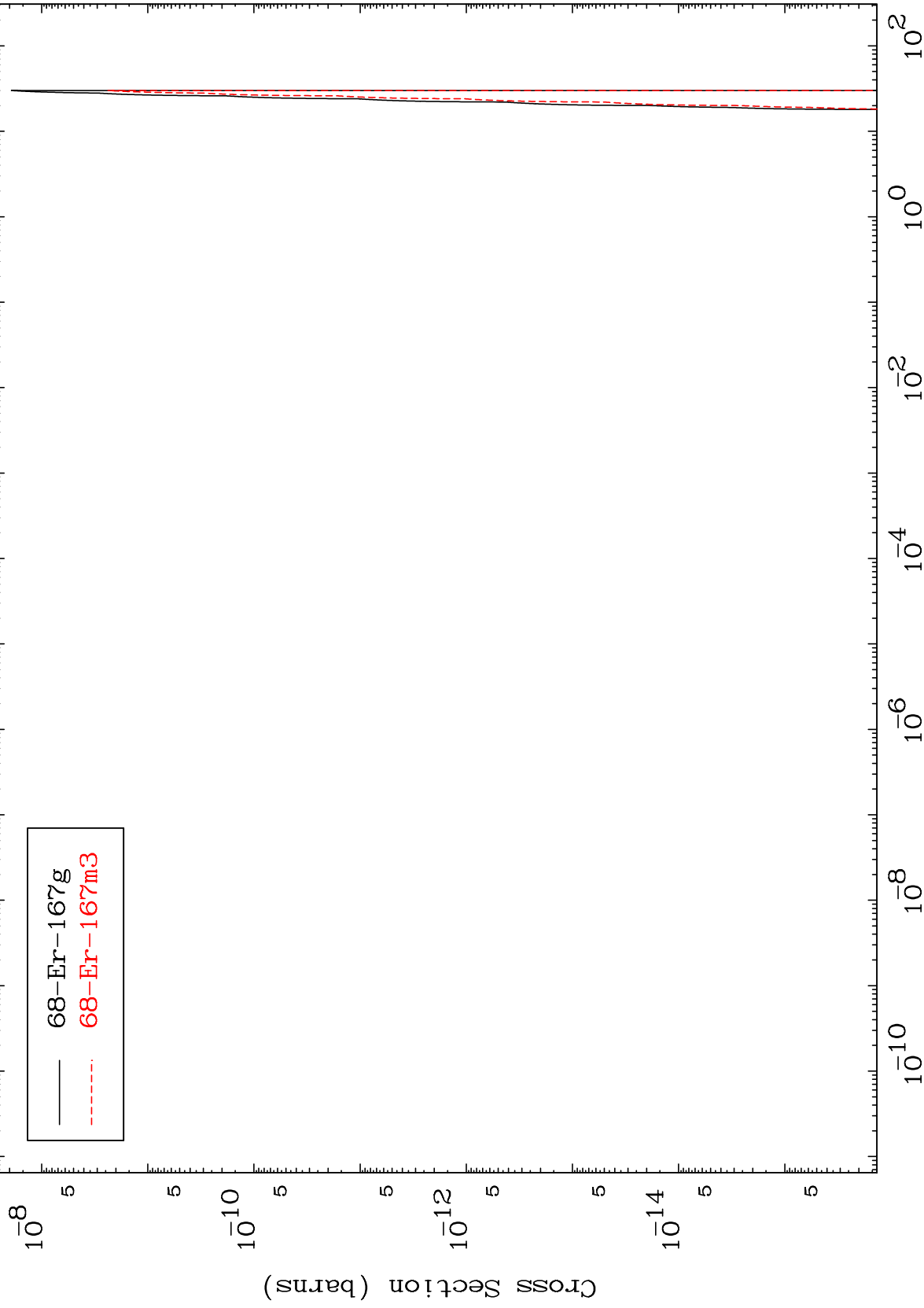
Incident Energy (MeV)

$^{70}\text{Yb}-^{171}$

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

70-Yb-171



17