

Program EVALPLOT
(Version 2018-1)

by

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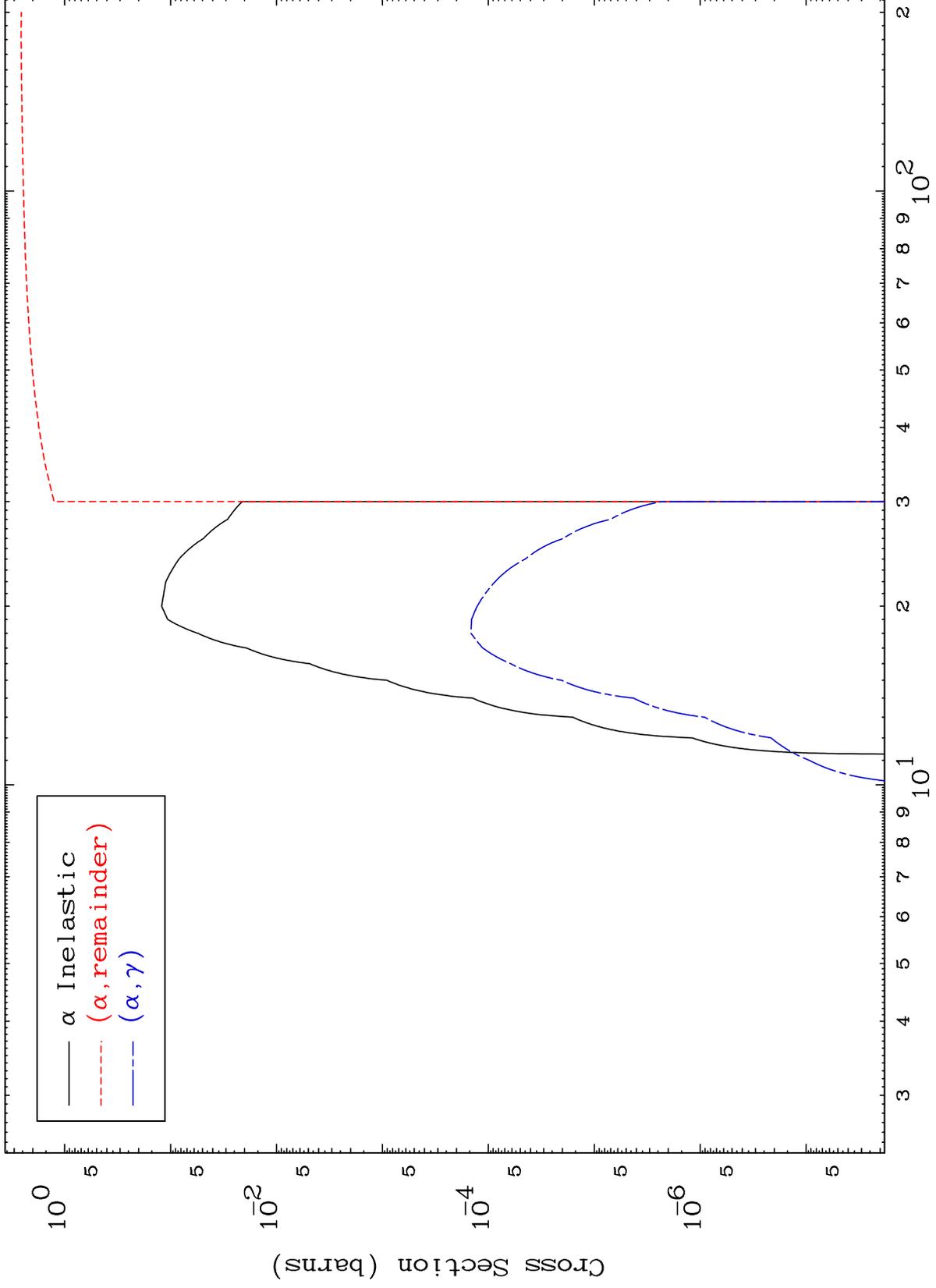
Press Mouse Button to Start

MAT 7031

α Major

70-Yb-170

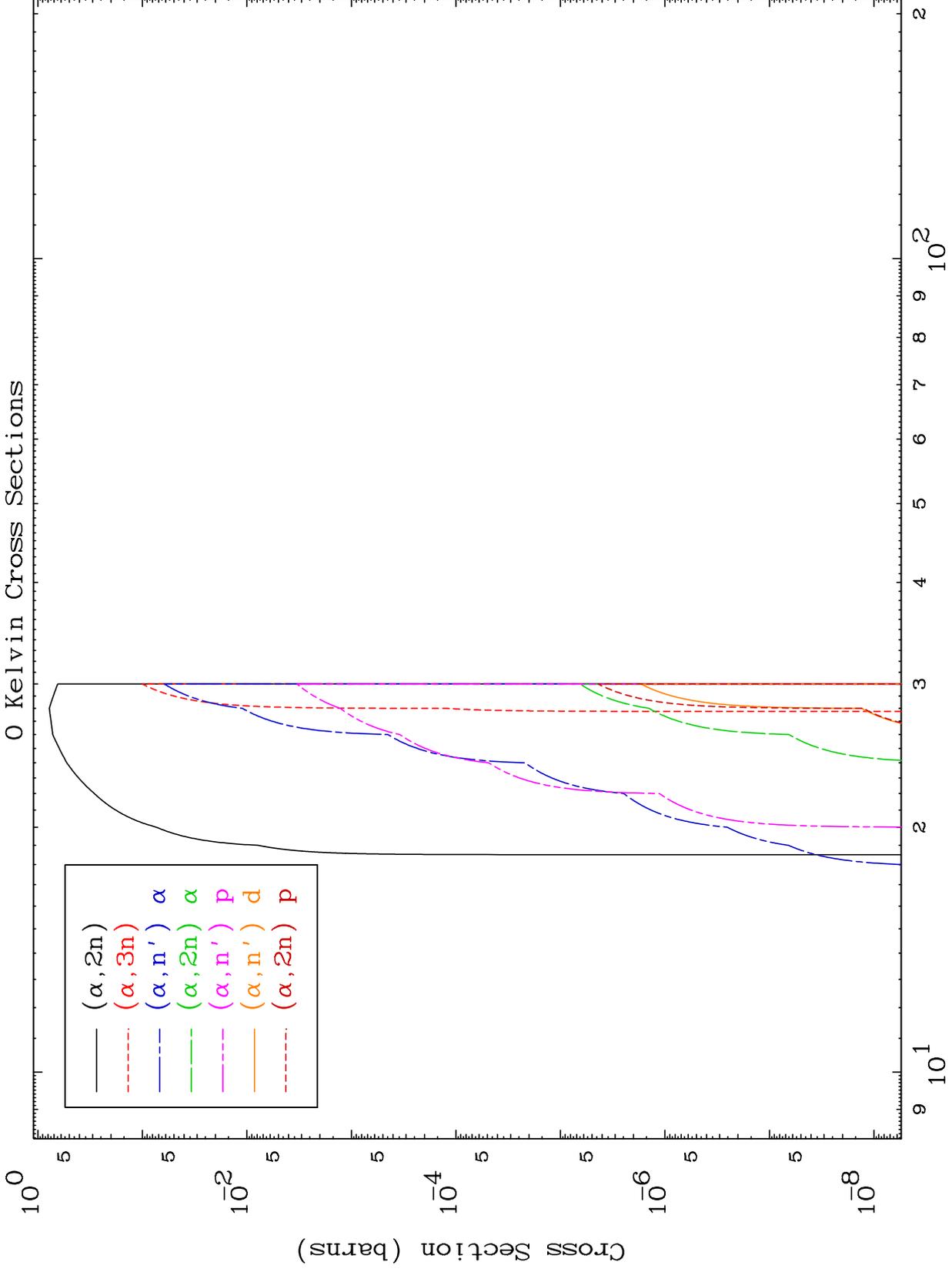
0 Kelvin Cross Sections



MAT 7031

α Neutron Production
0 Kelvin Cross Sections

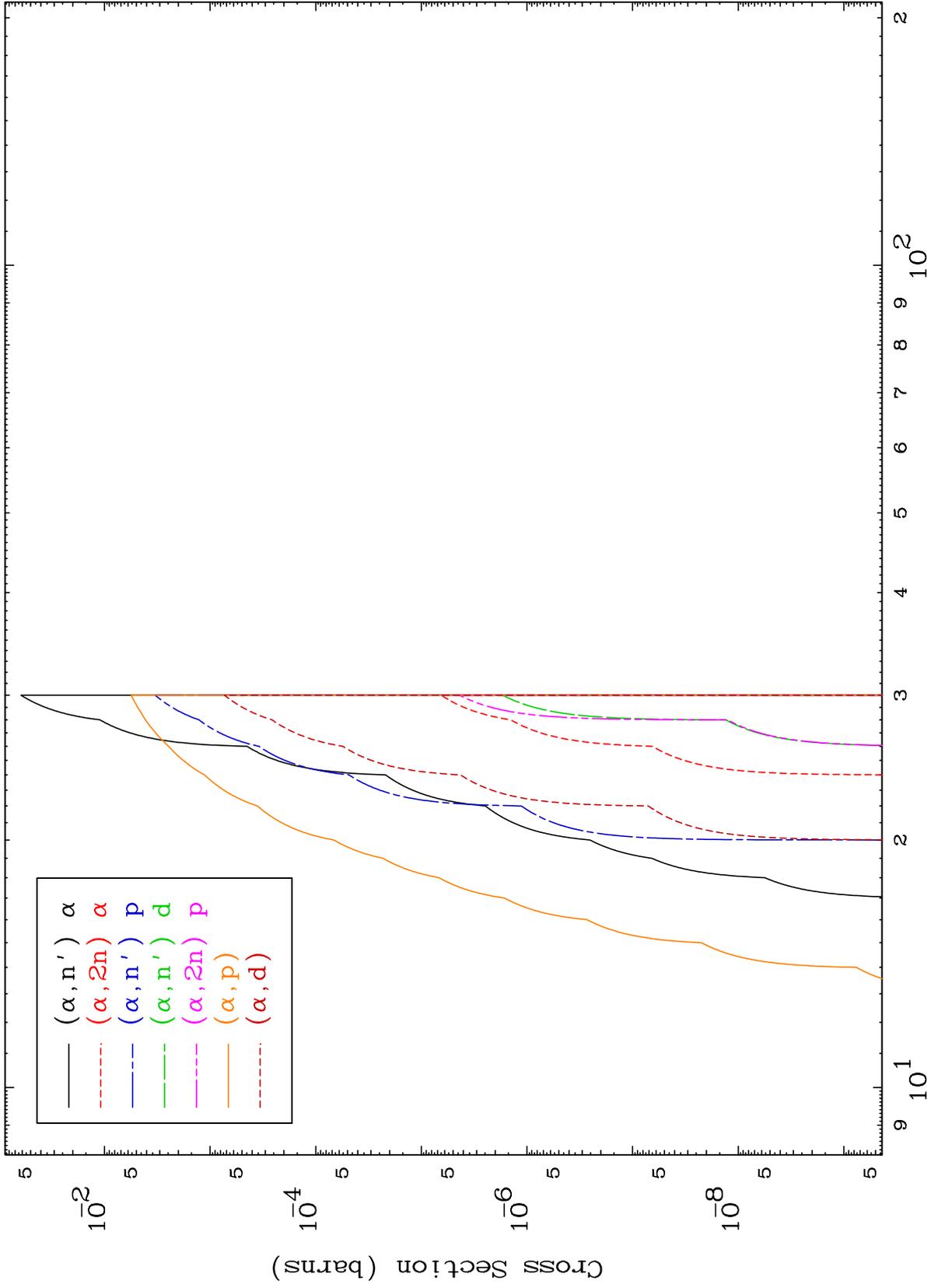
70-Yb-170



70-Yb-170

Incident Energy (MeV)

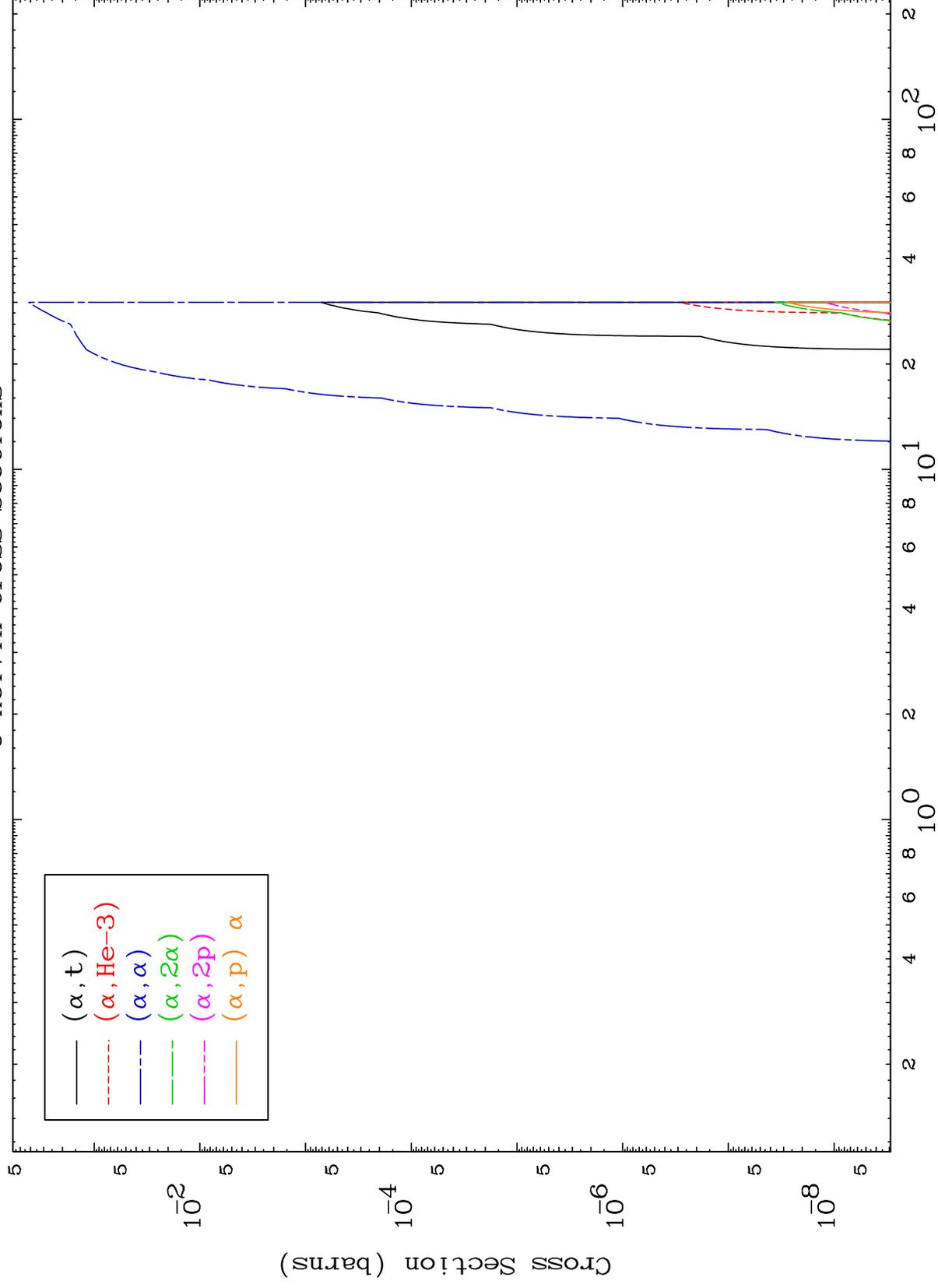
2



MAT 7031

α Charged Particle
0 Kelvin Cross Sections

70-Yb-170

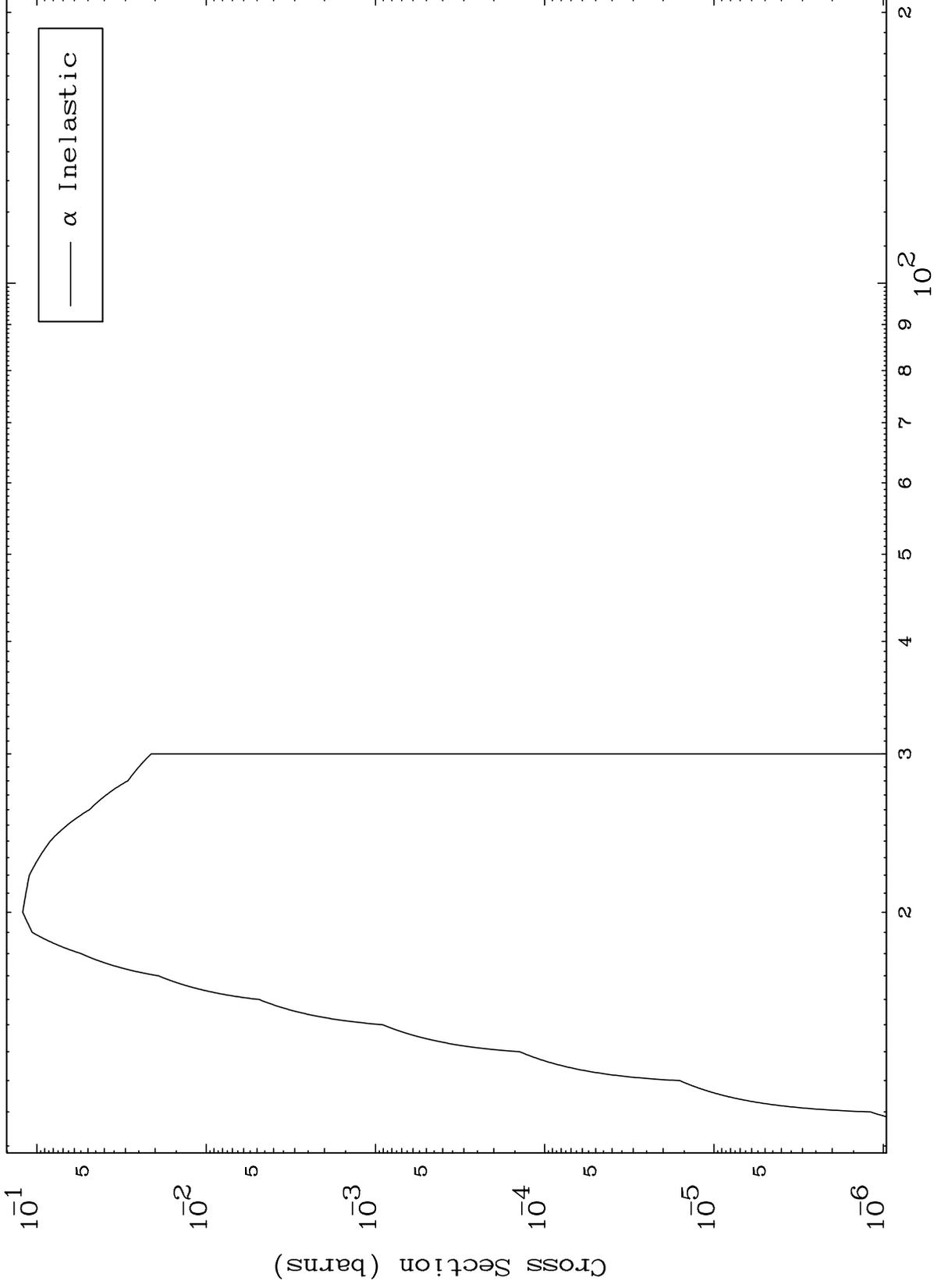


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(α, n') Level

70-Yb-170

0 Kelvin Cross Sections



5

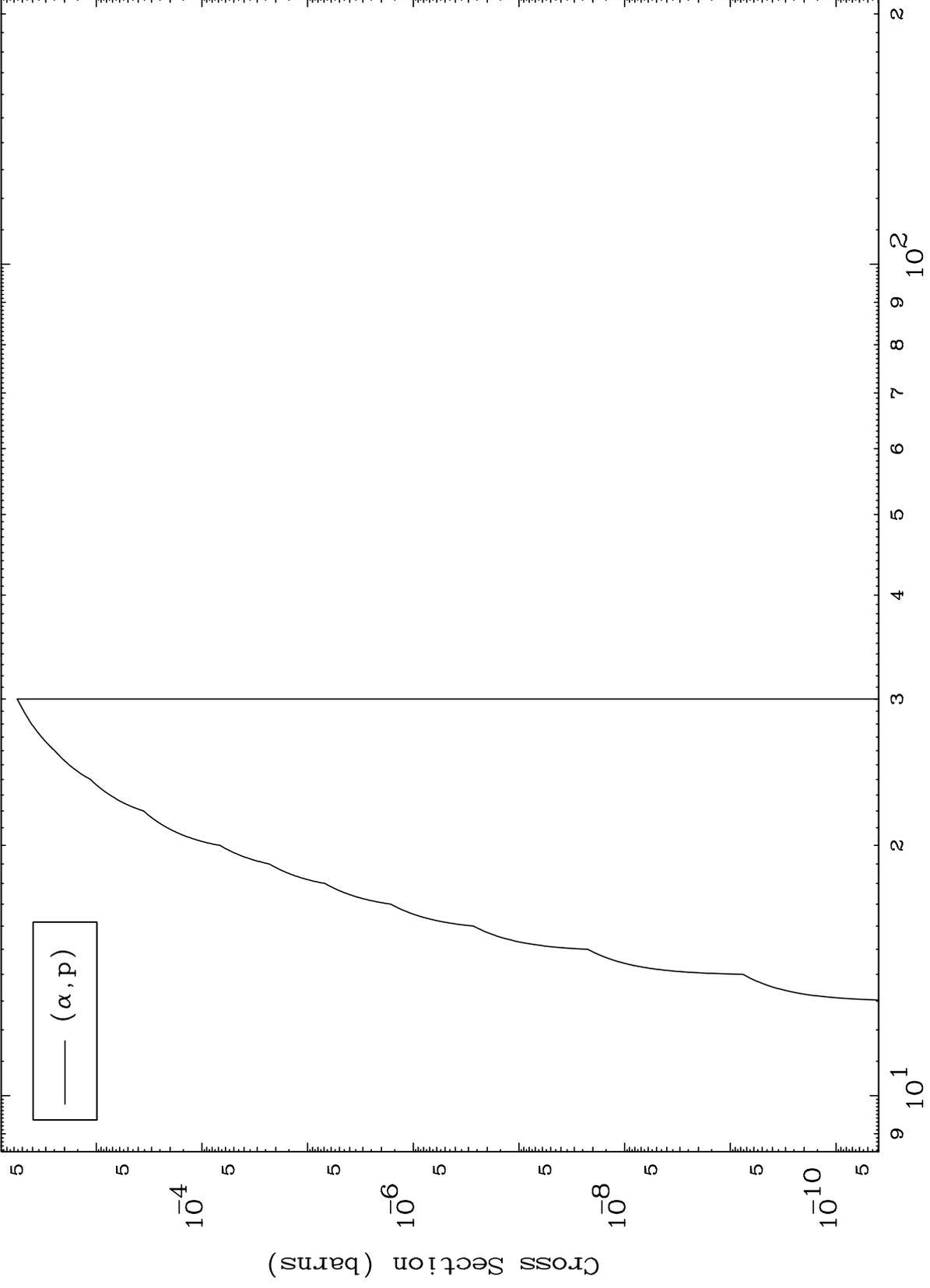
Incident Energy (MeV)

70-Yb-170

MAT 7031

(α, p) Levels
0 Kelvin Cross Sections

70-Yb-170



Incident Energy (MeV)

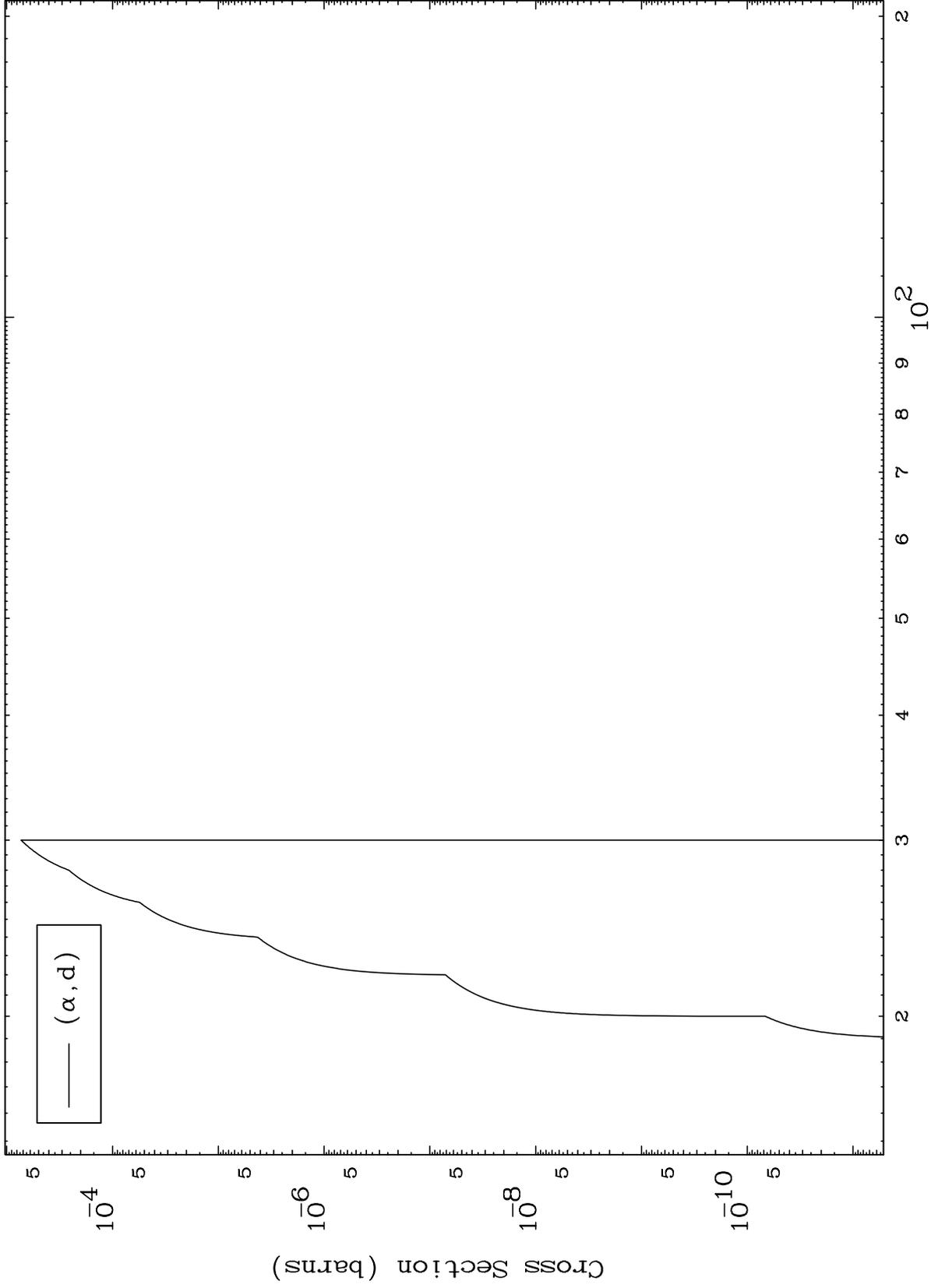
70-Yb-170

6

MAT 7031

(α, d) Levels
0 Kelvin Cross Sections

70-Yb-170



7

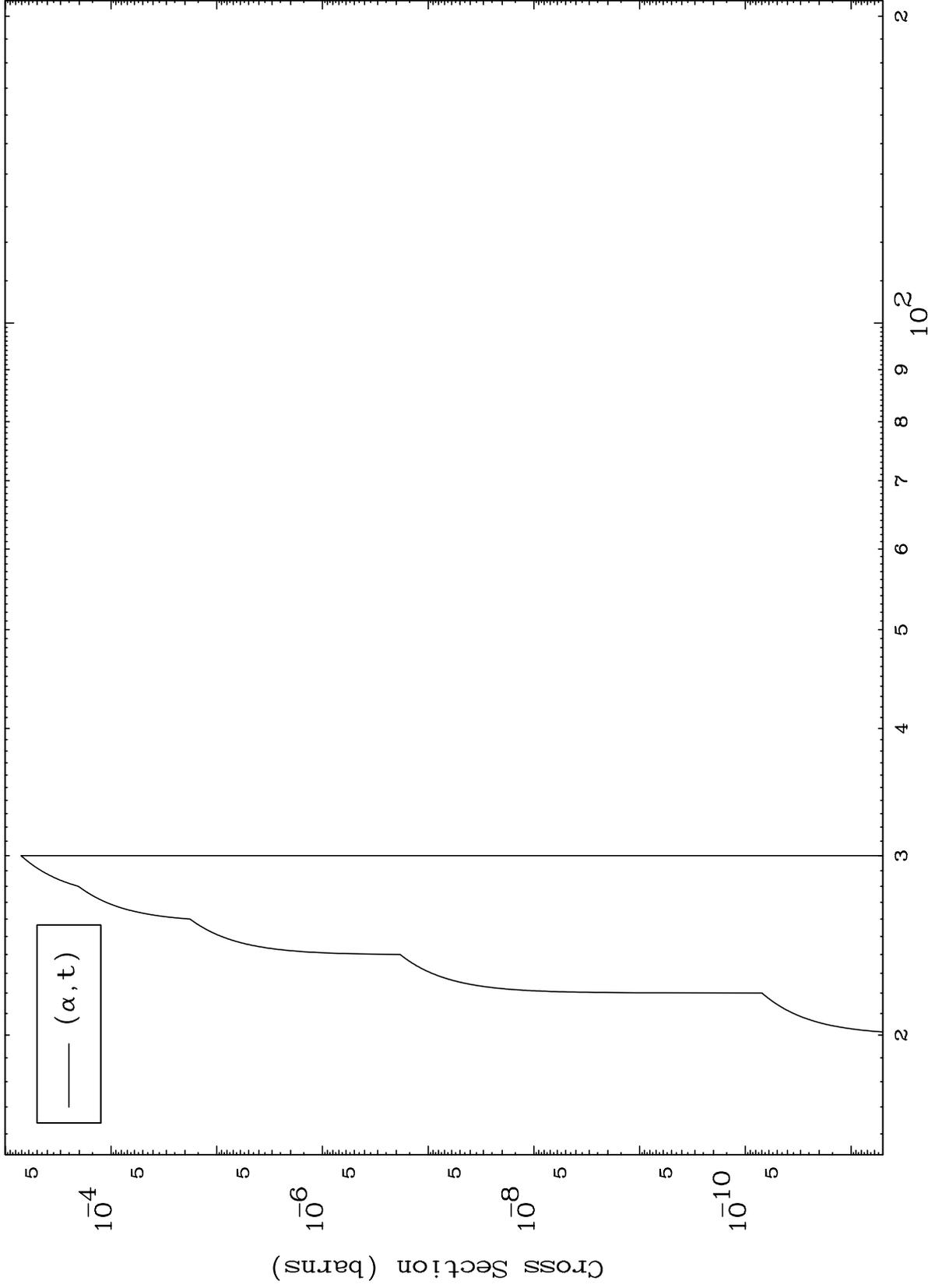
Incident Energy (MeV)

70-Yb-170

MAT 7031

(α, t) Levels
0 Kelvin Cross Sections

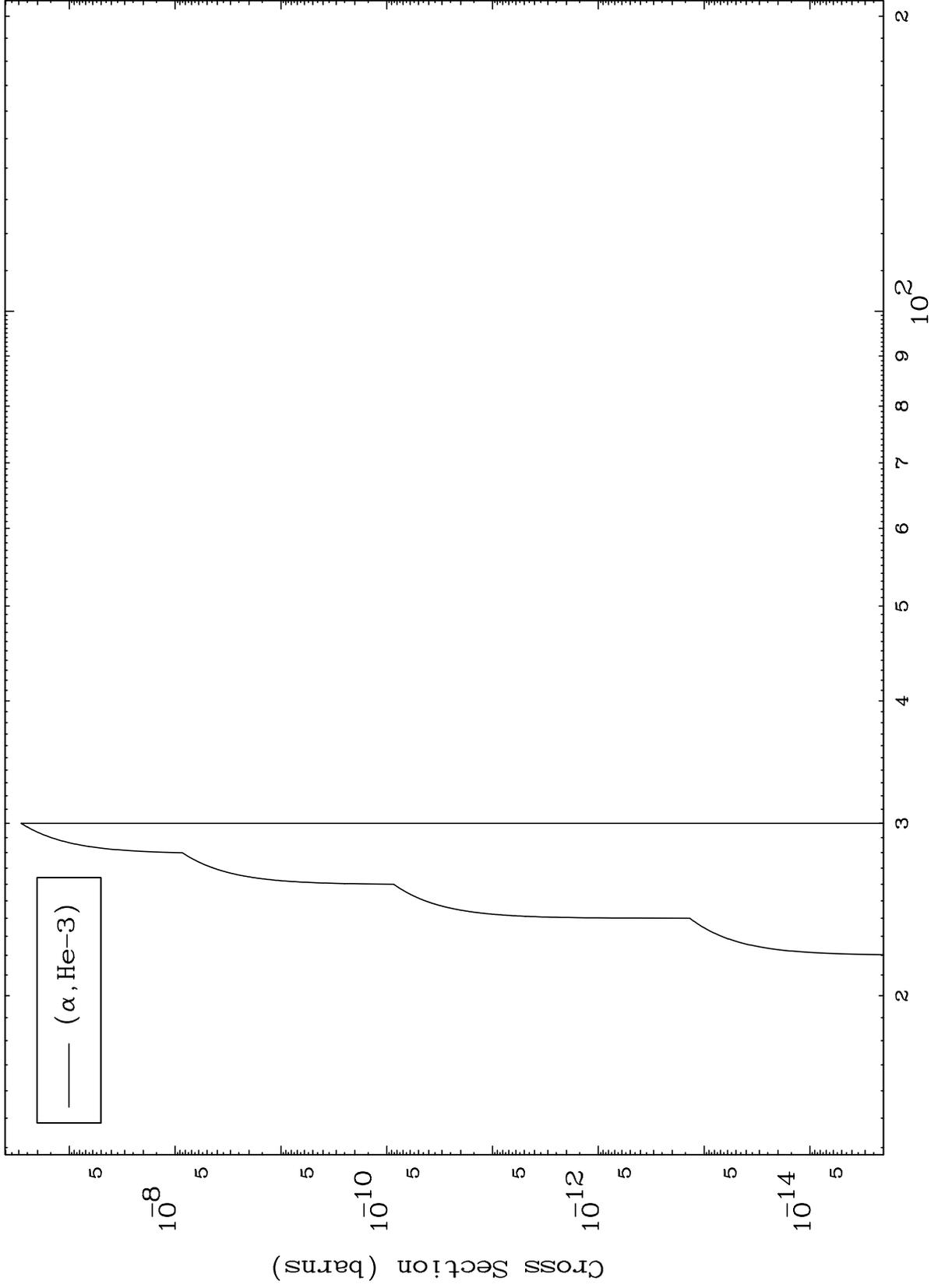
70-Yb-170



8

Incident Energy (MeV)

70-Yb-170

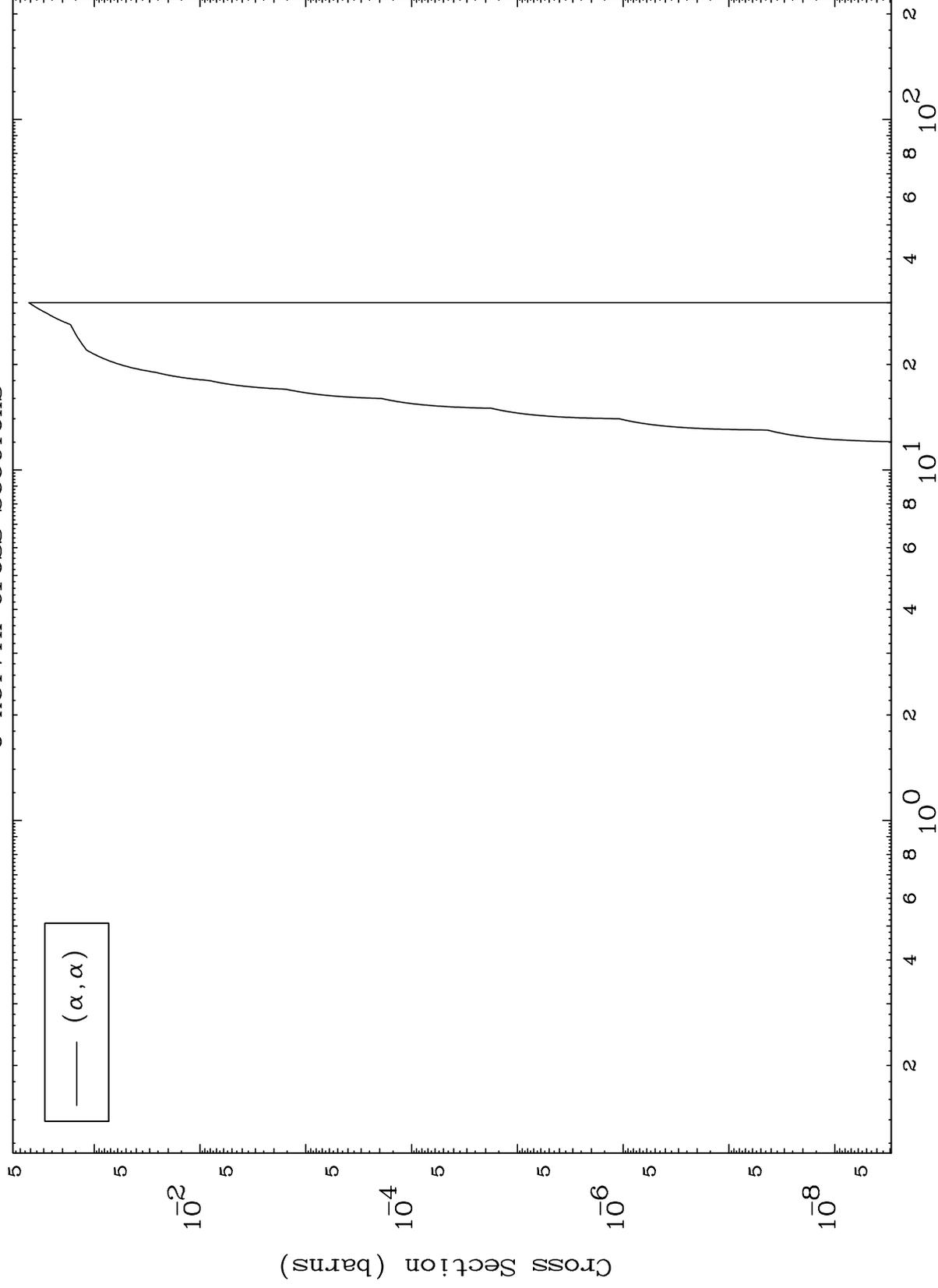


MAT 7031

(α, α) Levels

70-Yb-170

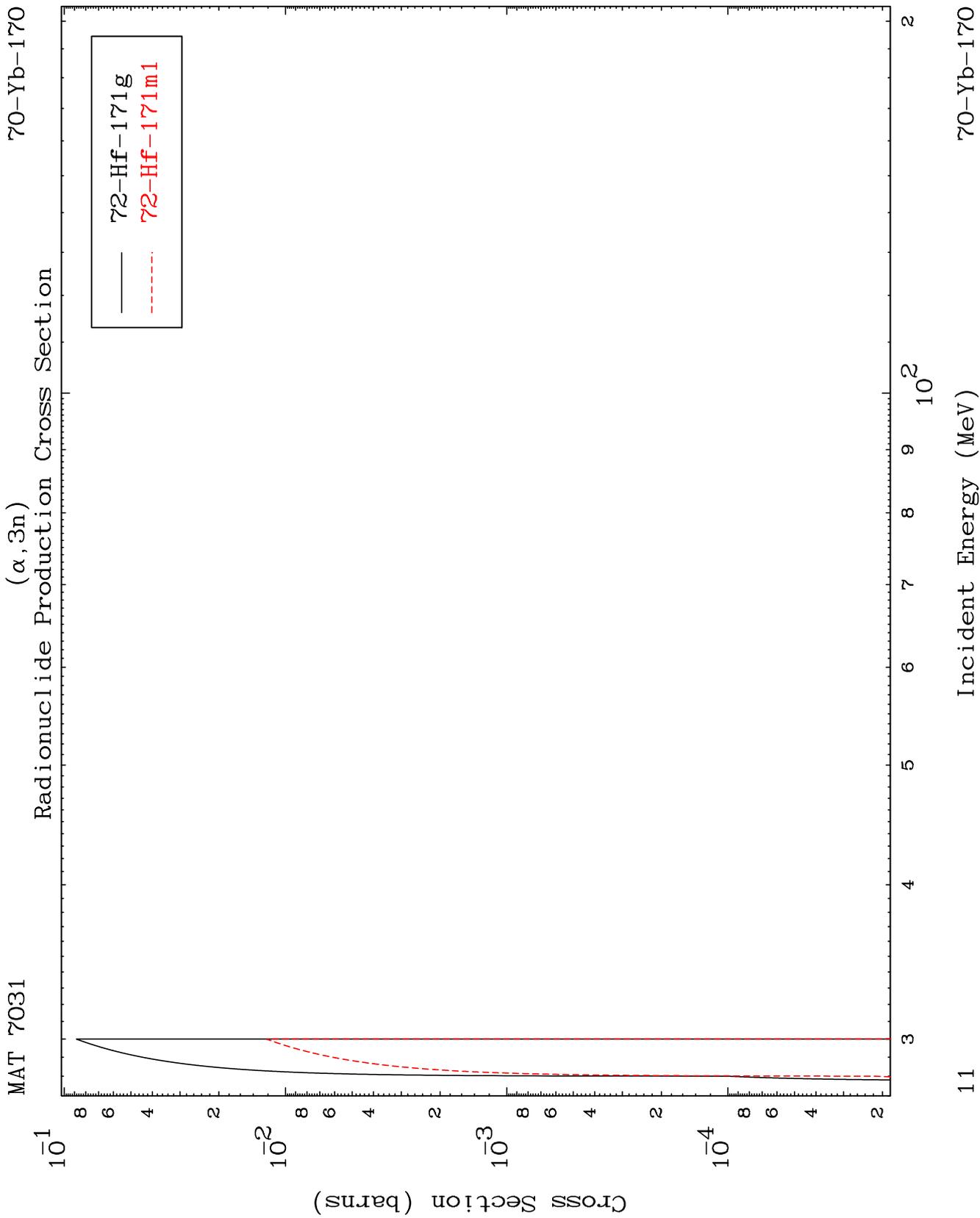
0 Kelvin Cross Sections



10

Incident Energy (MeV)

70-Yb-170

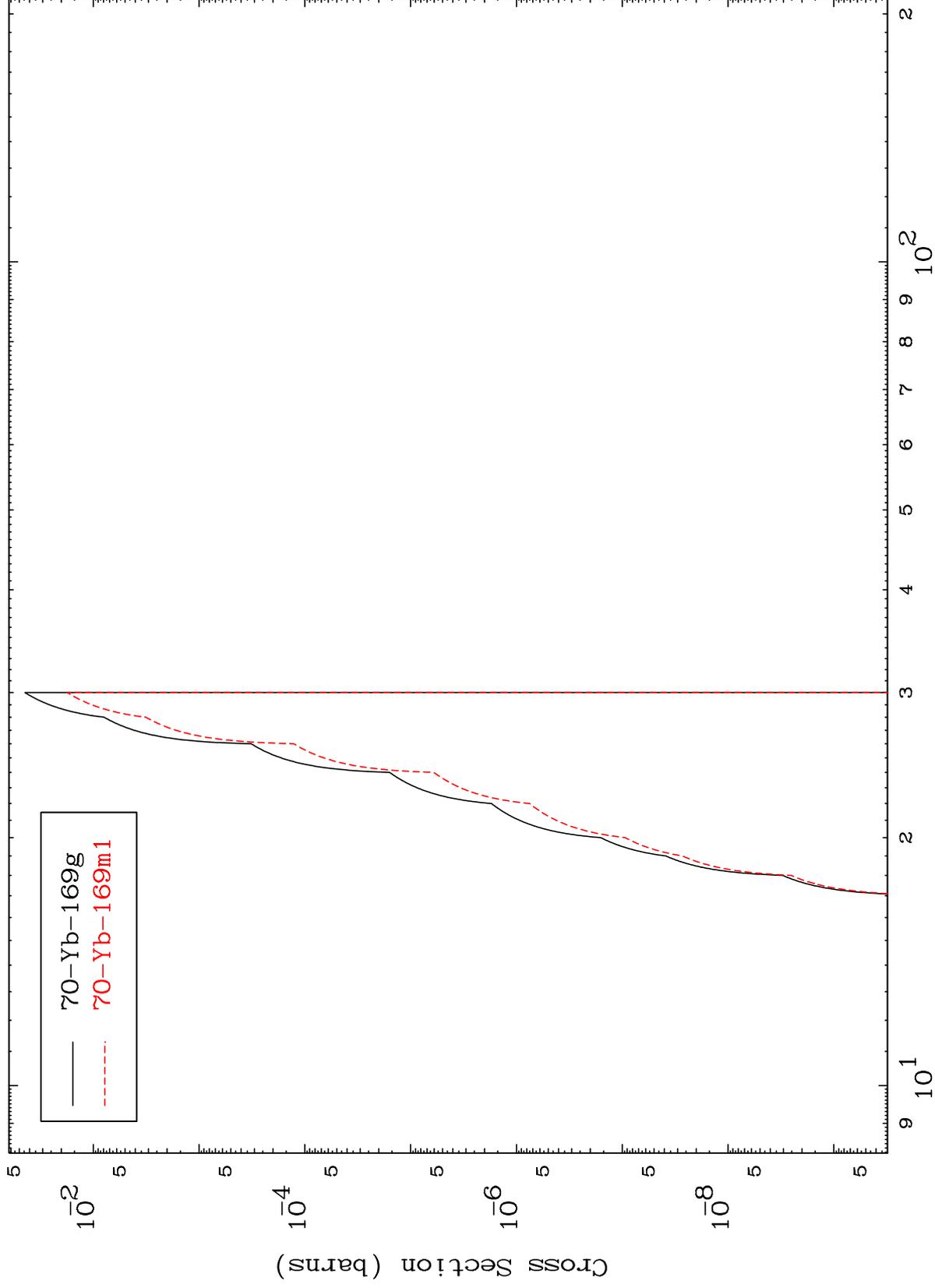


MAT 7031

70-Yb-170

(α, n') α

Radionuclide Production Cross Section



70-Yb-170

Incident Energy (MeV)

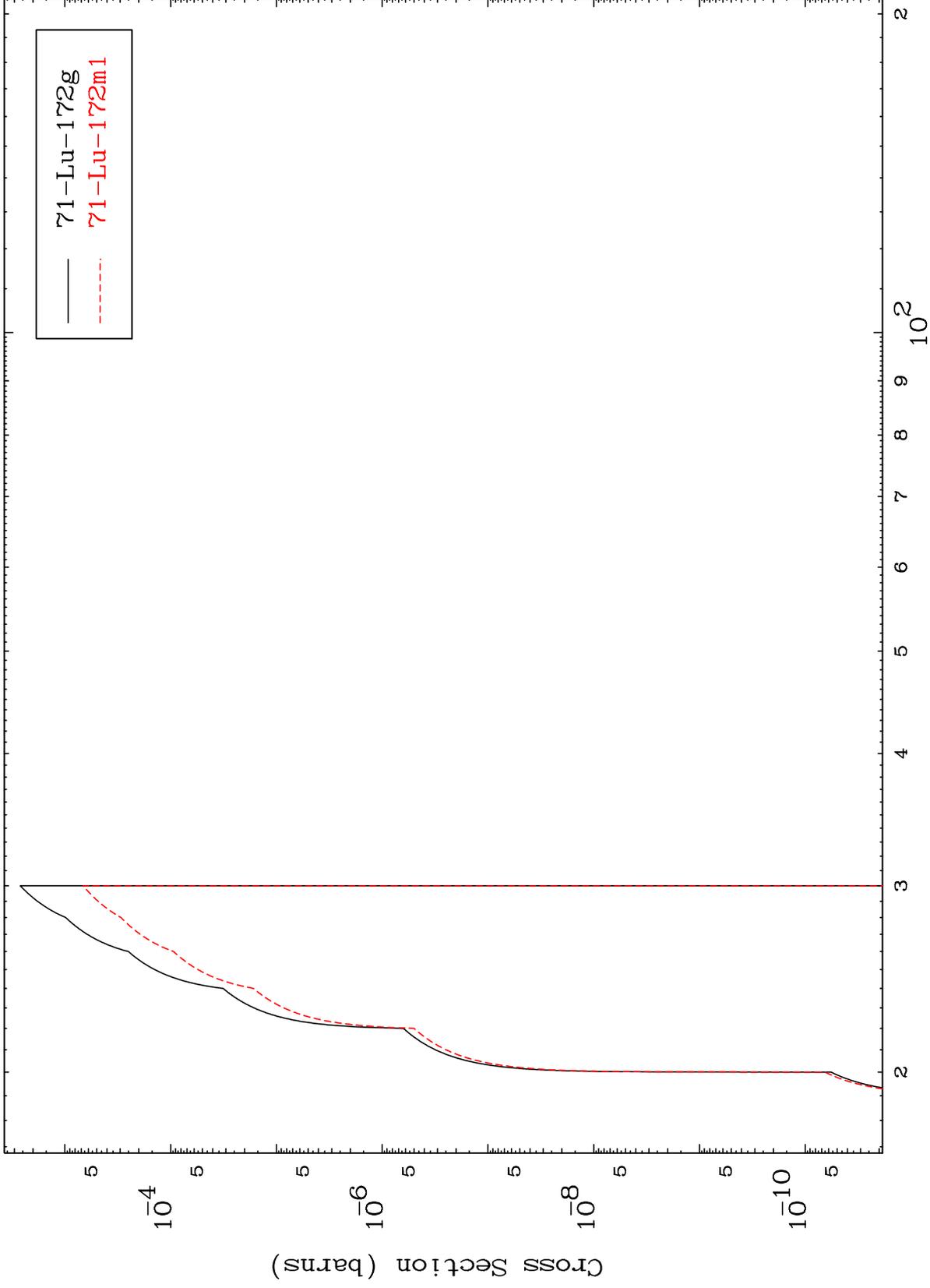
12

MAT 7031

(α, n') p

70-Yb-170

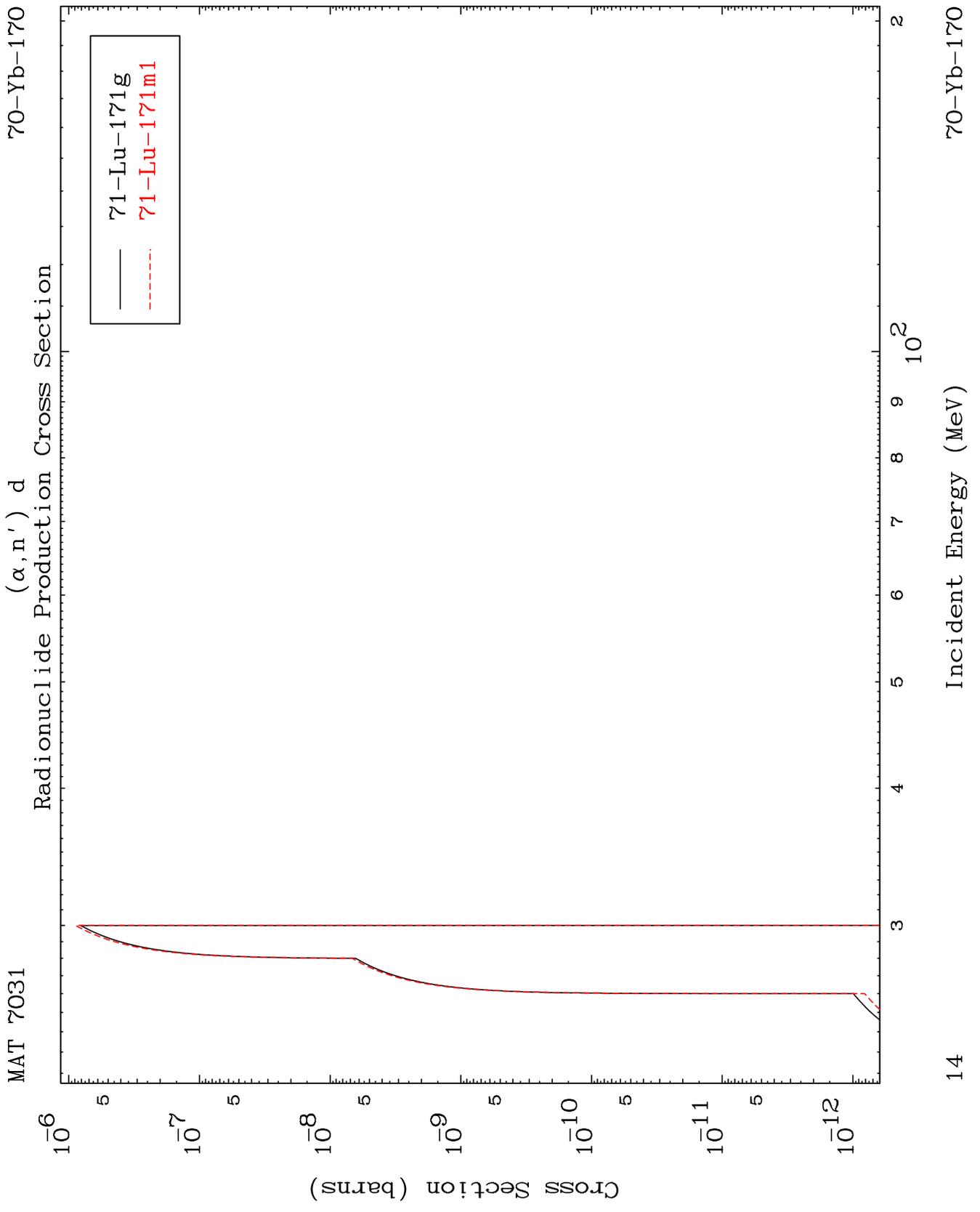
Radionuclide Production Cross Section



13

Incident Energy (MeV)

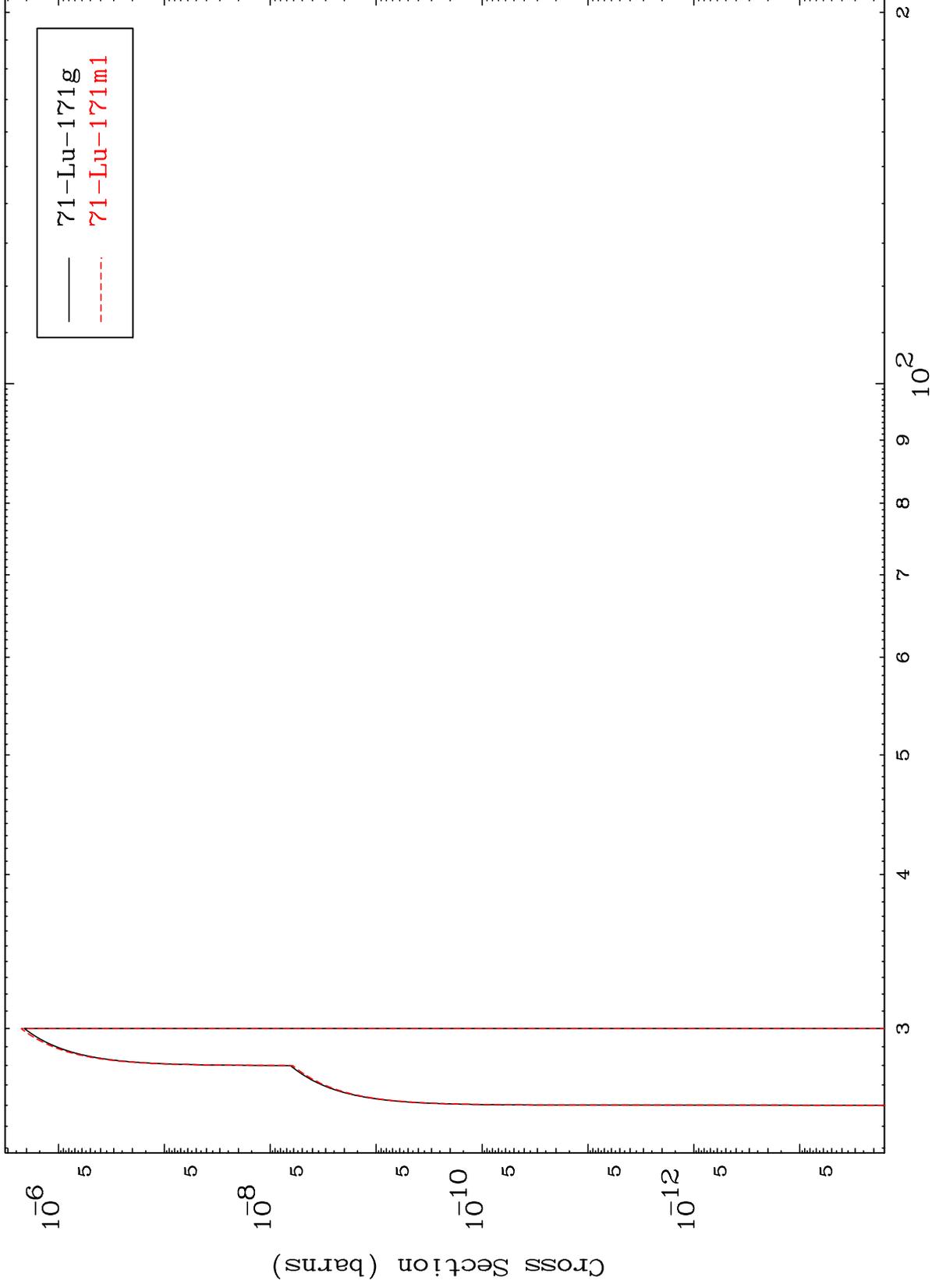
70-Yb-170



MAT 7031

70-Yb-170

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



70-Yb-170

Incident Energy (MeV)

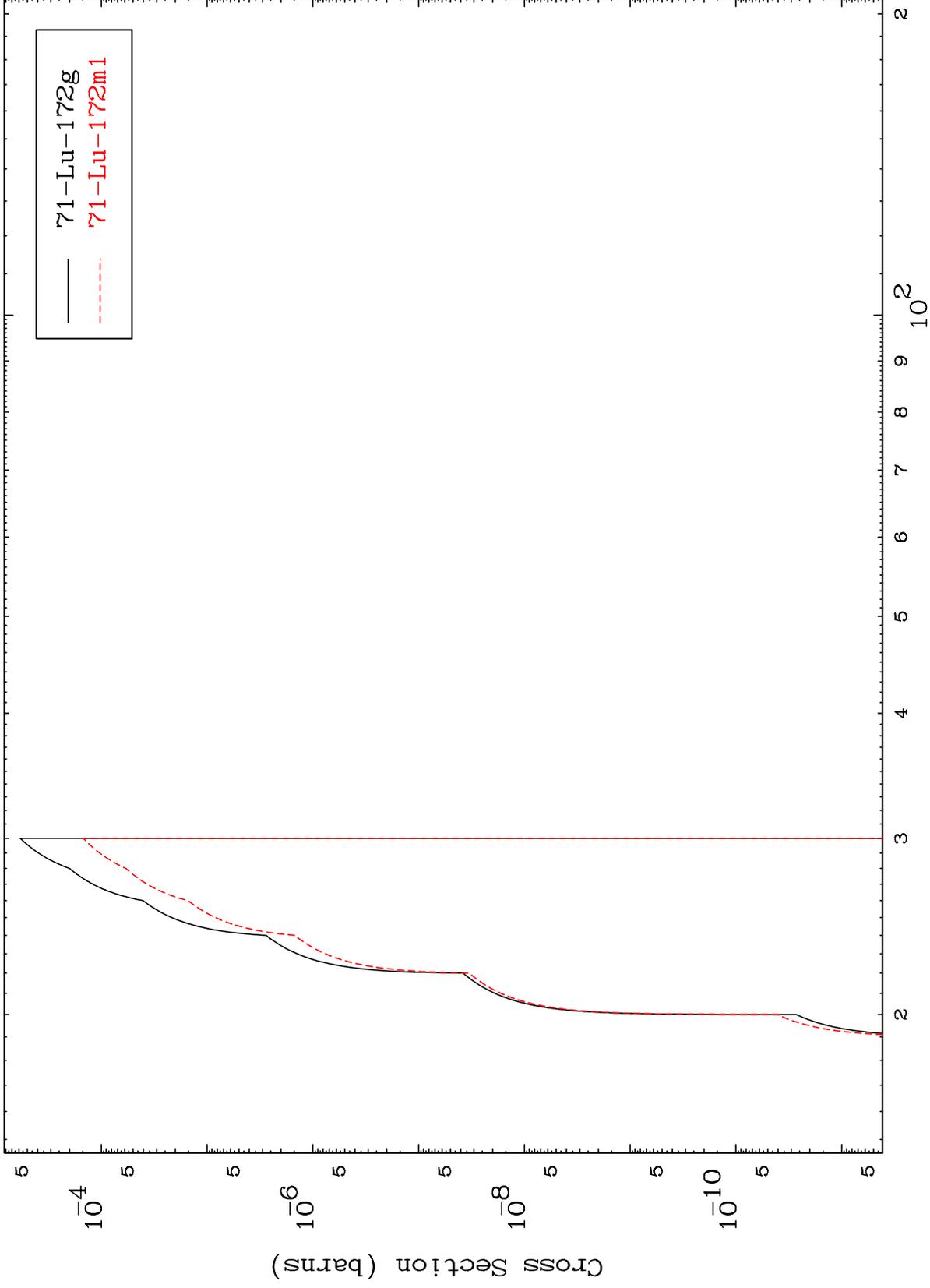
15

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(α, d)

70-Yb-170

Radionuclide Production Cross Section



16

Incident Energy (MeV)

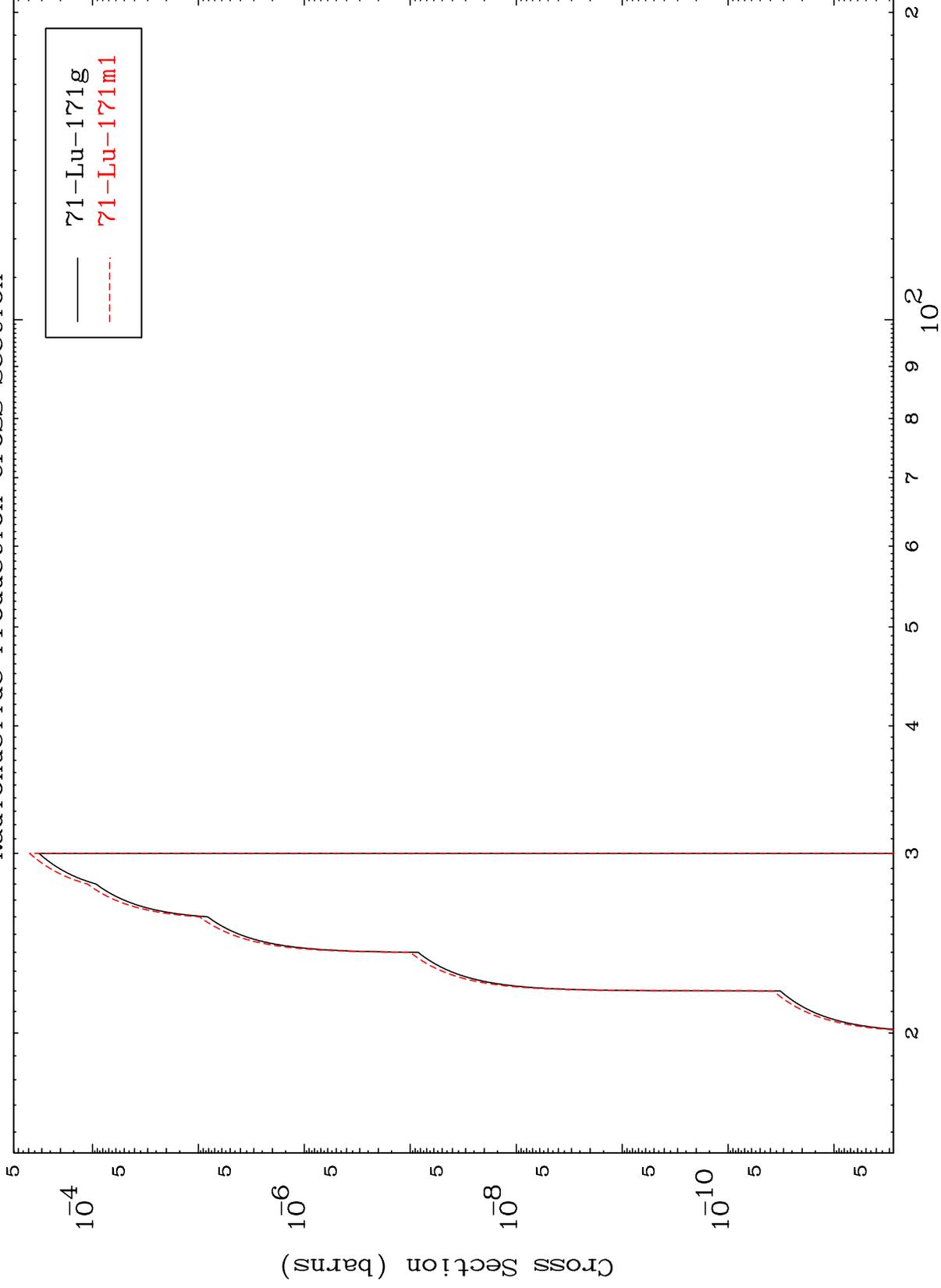
70-Yb-170

MAT 7031

(α, t)

70-Yb-170

Radionuclide Production Cross Section



17

Incident Energy (MeV)

70-Yb-170