

Program EVALPLOT
(Version 2018-1)

by

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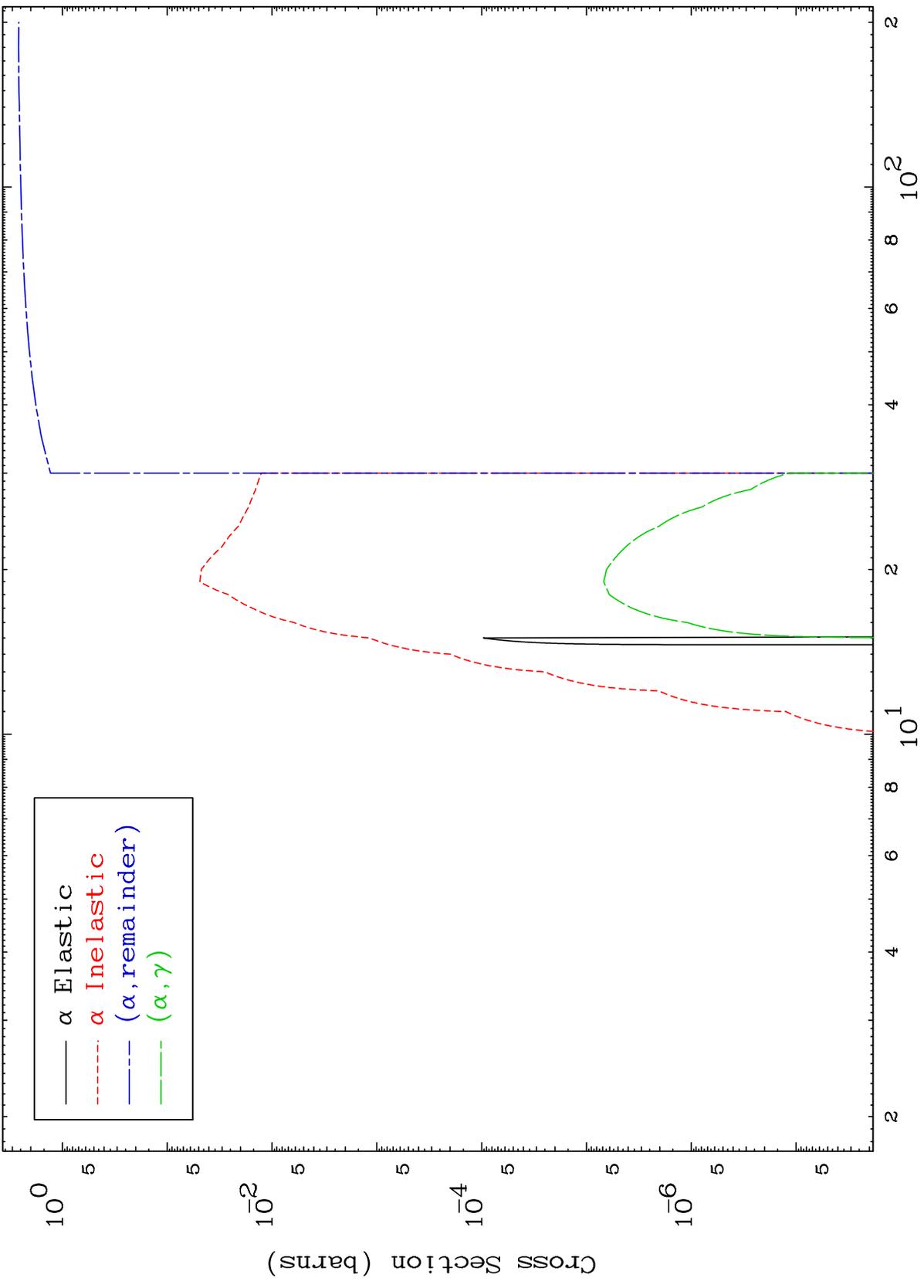
Press Mouse Button to Start

MAT 7046

α Major

70-Yb-175

0 Kelvin Cross Sections



1

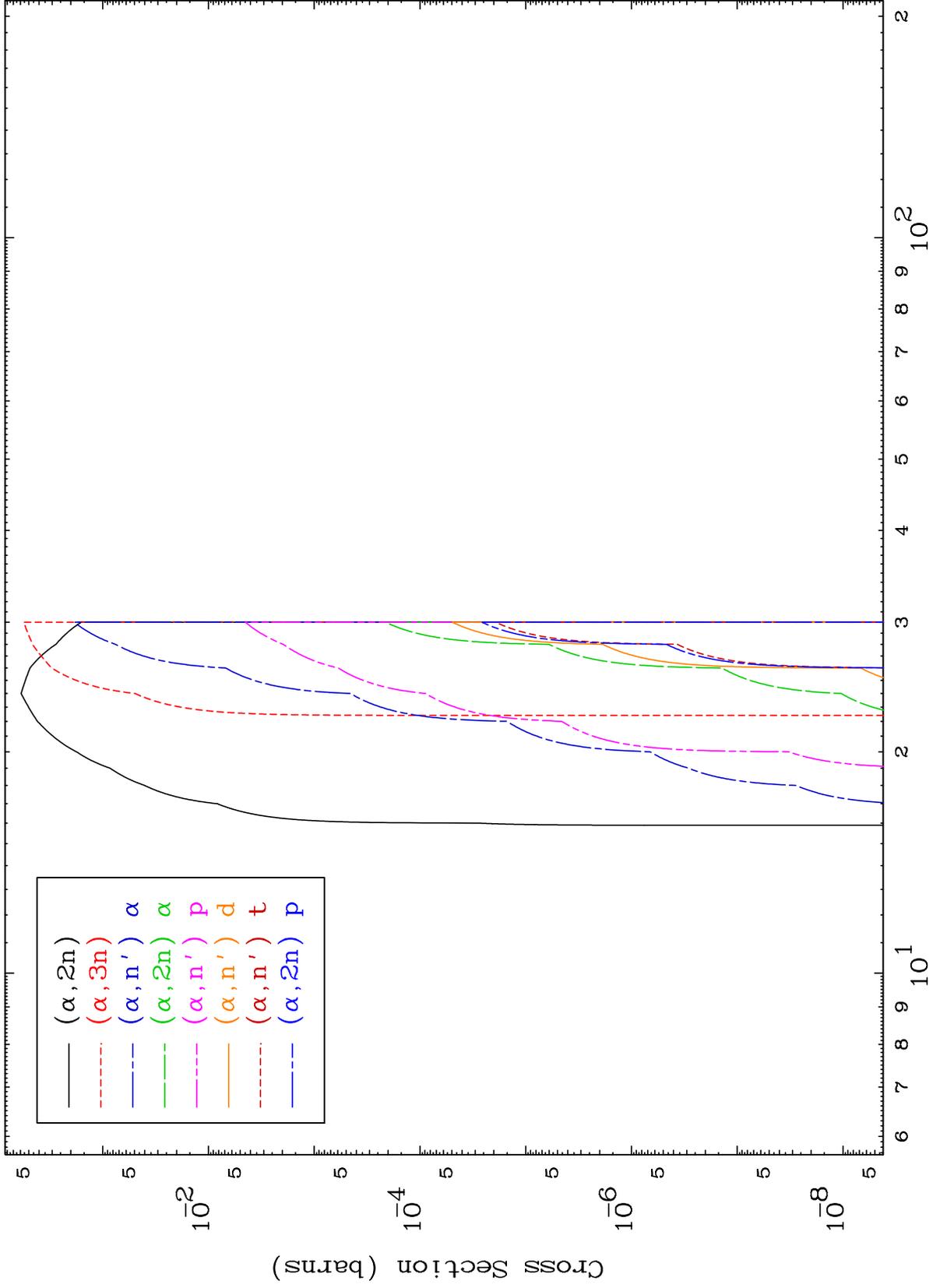
Incident Energy (MeV)

70-Yb-175

MAT 7046

α Neutron Production
0 Kelvin Cross Sections

70-Yb-175



2

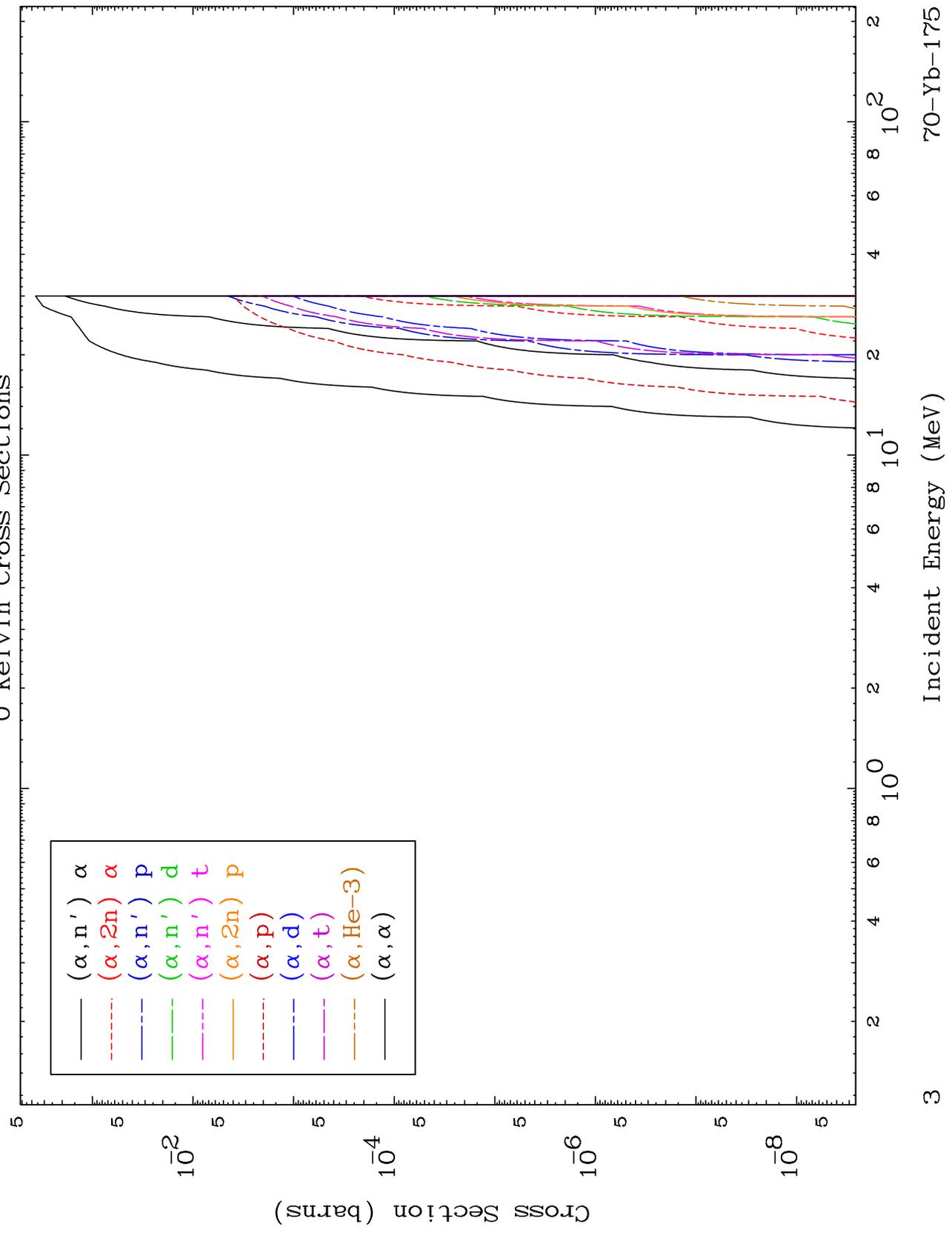
Incident Energy (MeV)

70-Yb-175

MAT 7046

α Charged Particle
0 Kelvin Cross Sections

70-Yb-175

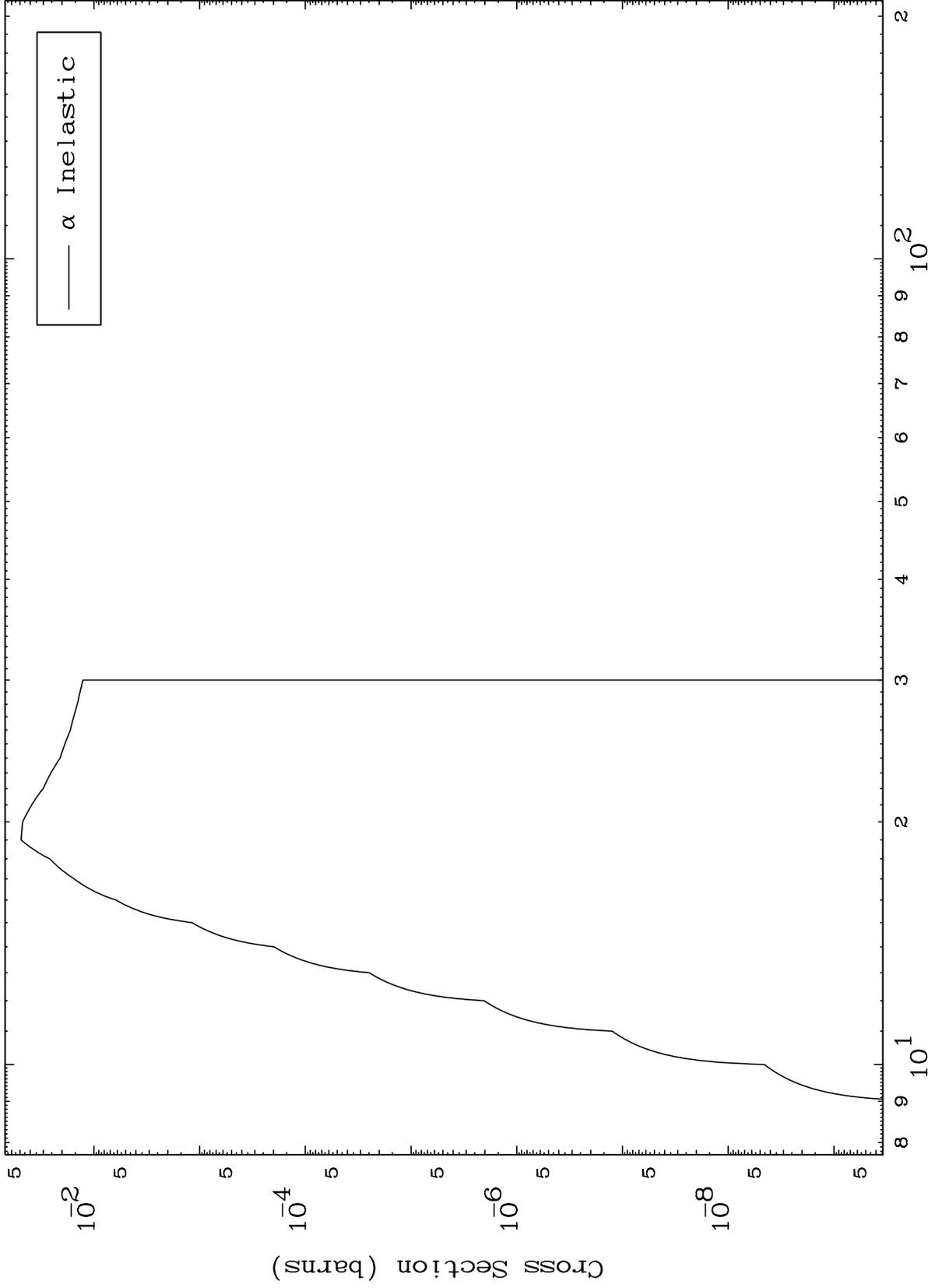


MAT 7046

(α, n') Level

70-Yb-175

0 Kelvin Cross Sections



4

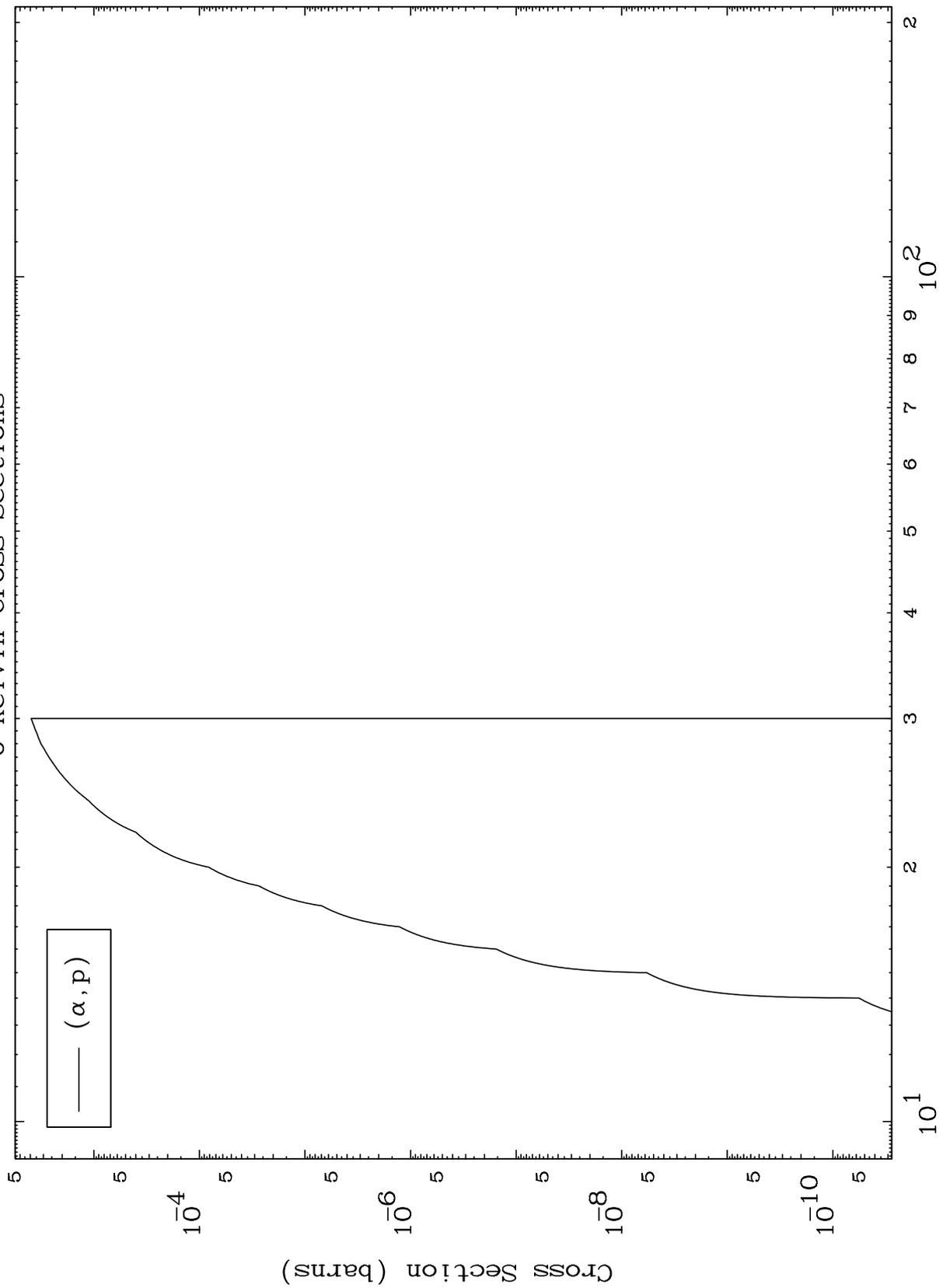
Incident Energy (MeV)

70-Yb-175

MAT 7046

(α, p) Levels
0 Kelvin Cross Sections

70-Yb-175



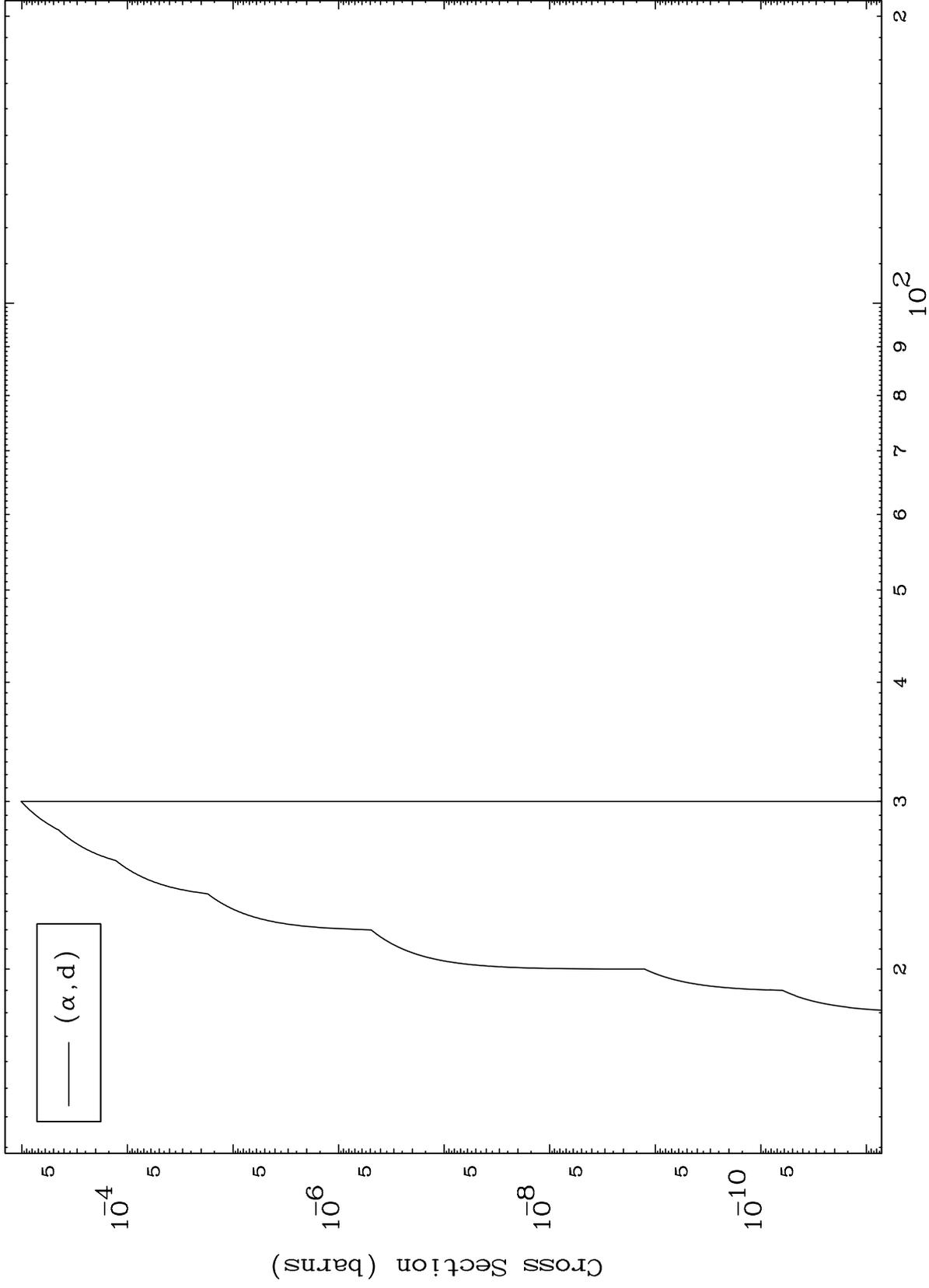
Incident Energy (MeV)

70-Yb-175

MAT 7046

(α, d) Levels
0 Kelvin Cross Sections

70-Yb-175



6

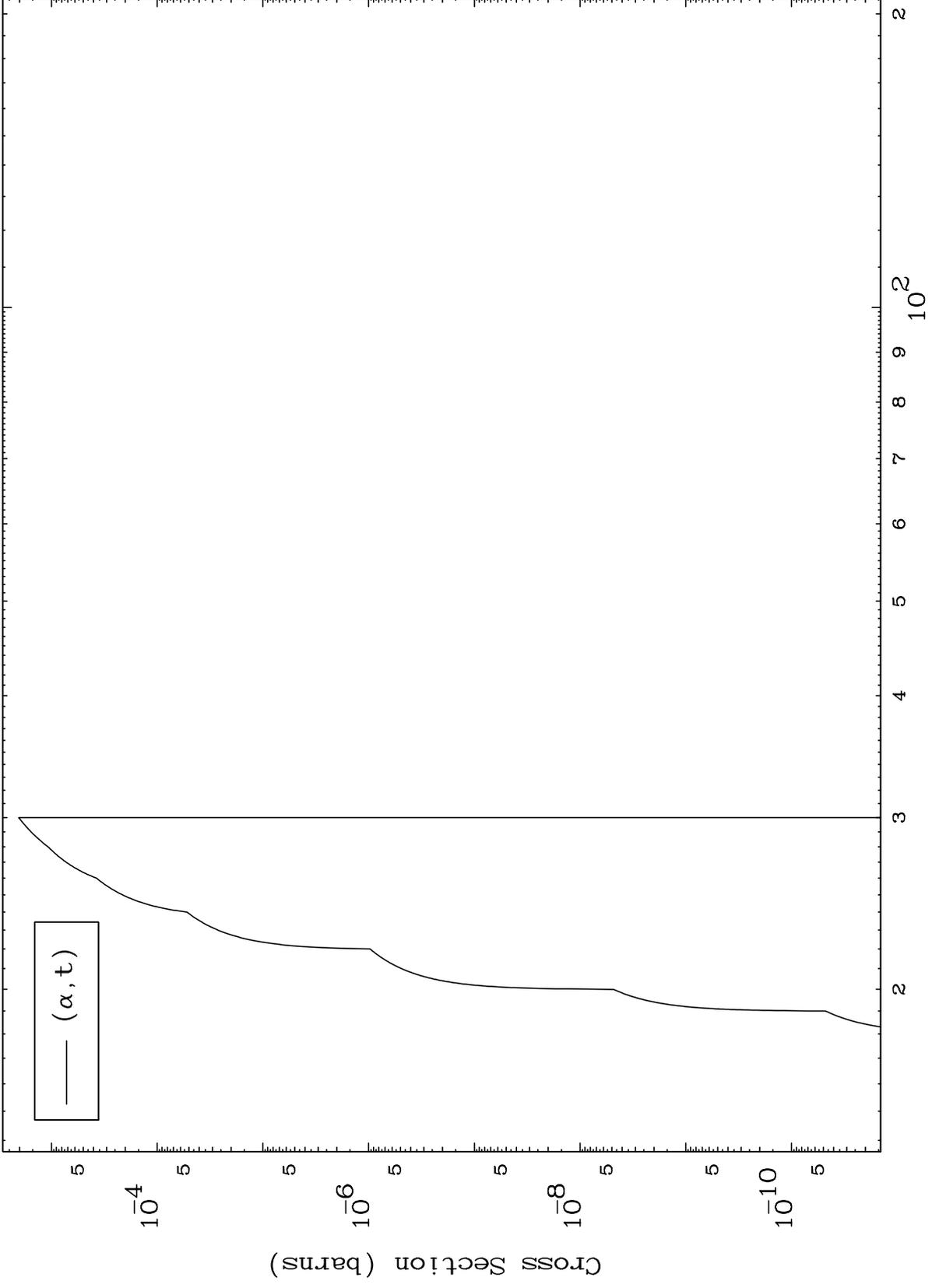
Incident Energy (MeV)

70-Yb-175

MAT 7046

(α, t) Levels
0 Kelvin Cross Sections

70-Yb-175



7

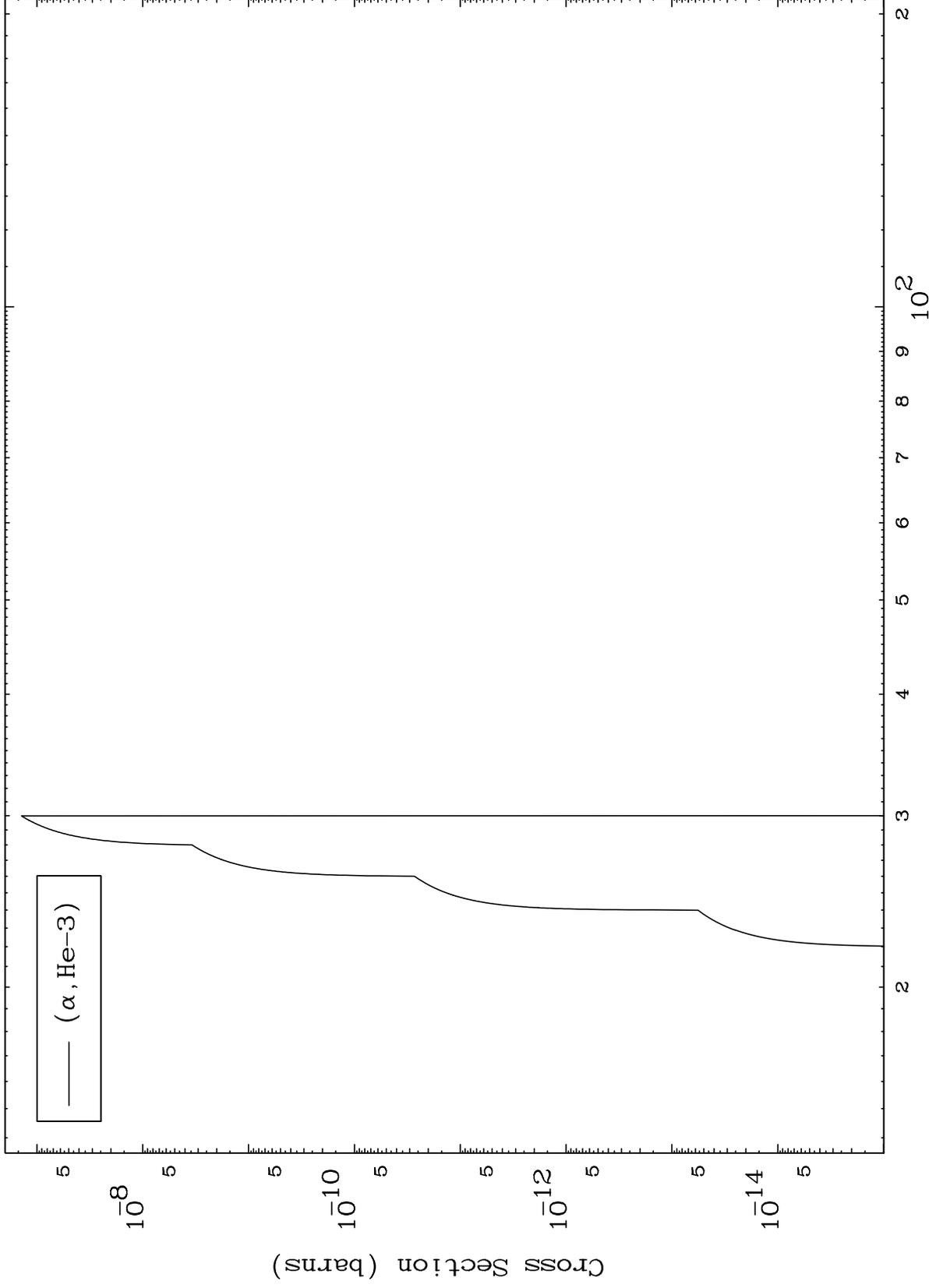
Incident Energy (MeV)

70-Yb-175

MAT 7046

(α ,He3) Levels
0 Kelvin Cross Sections

70-Yb-175

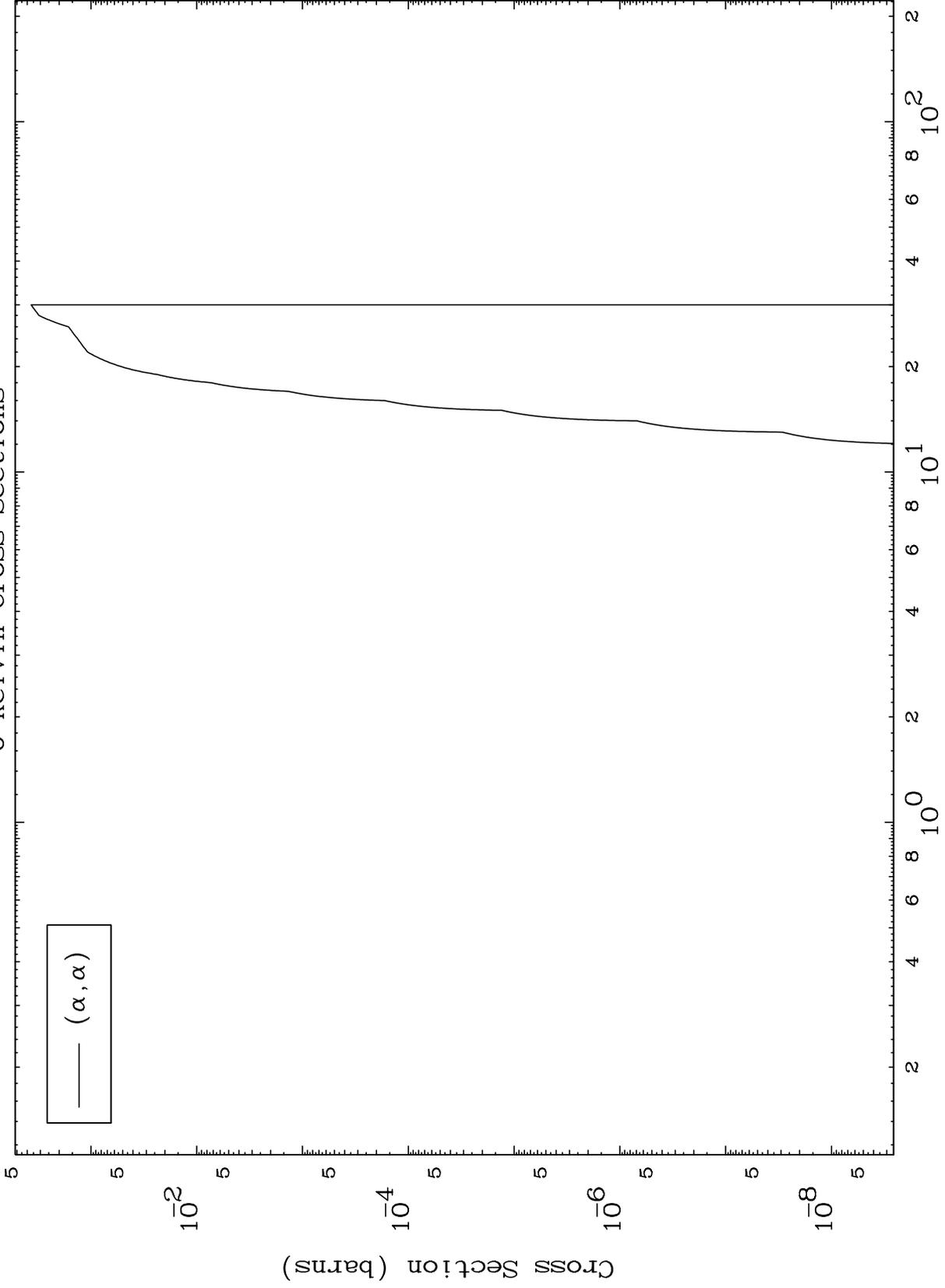


MAT 7046

(α, α) Levels

70-Yb-175

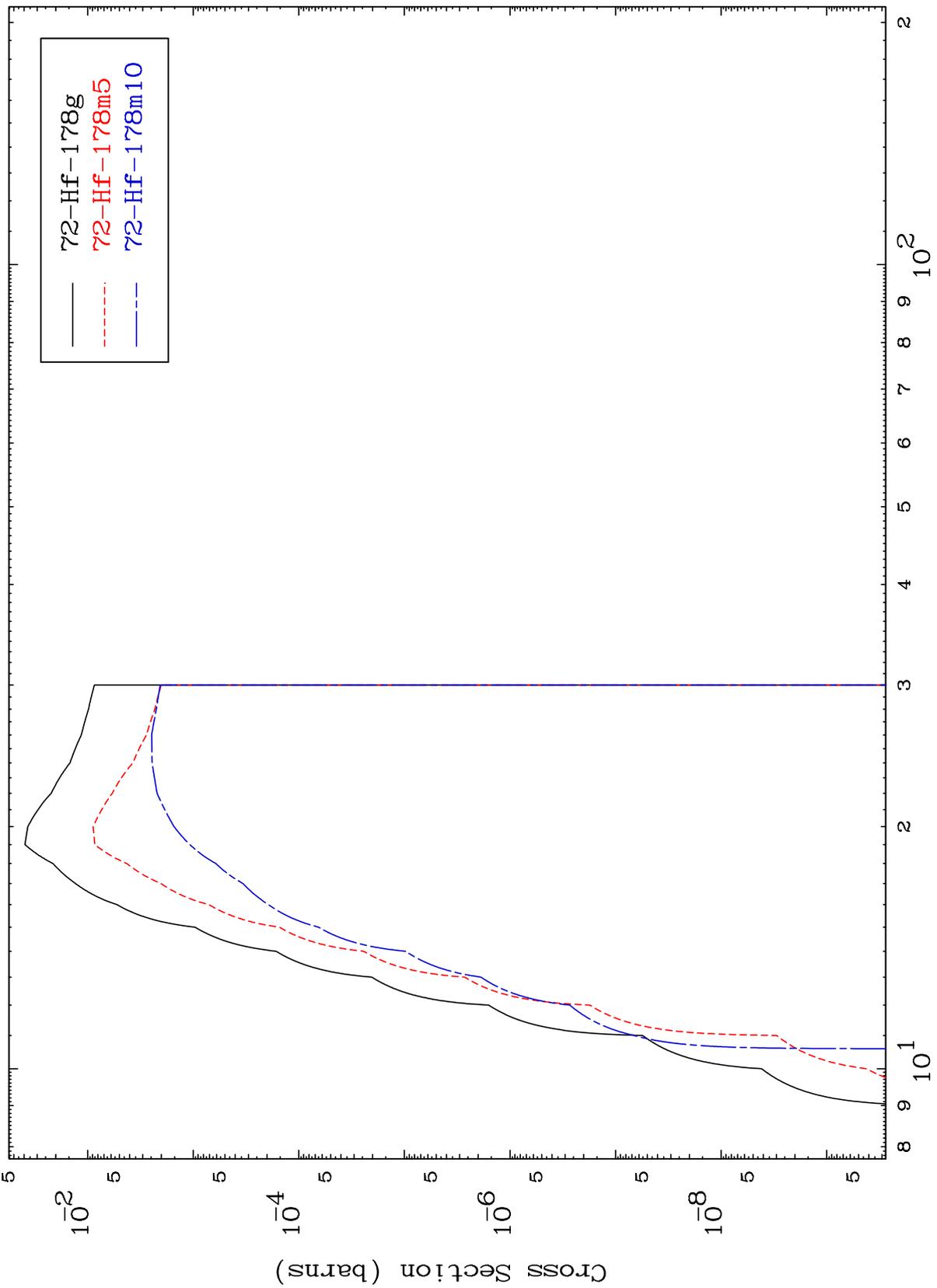
0 Kelvin Cross Sections



MAT 7046

70-Yb-175

Radionuclide Production Cross Section
 α Inelastic



70-Yb-175

Incident Energy (MeV)

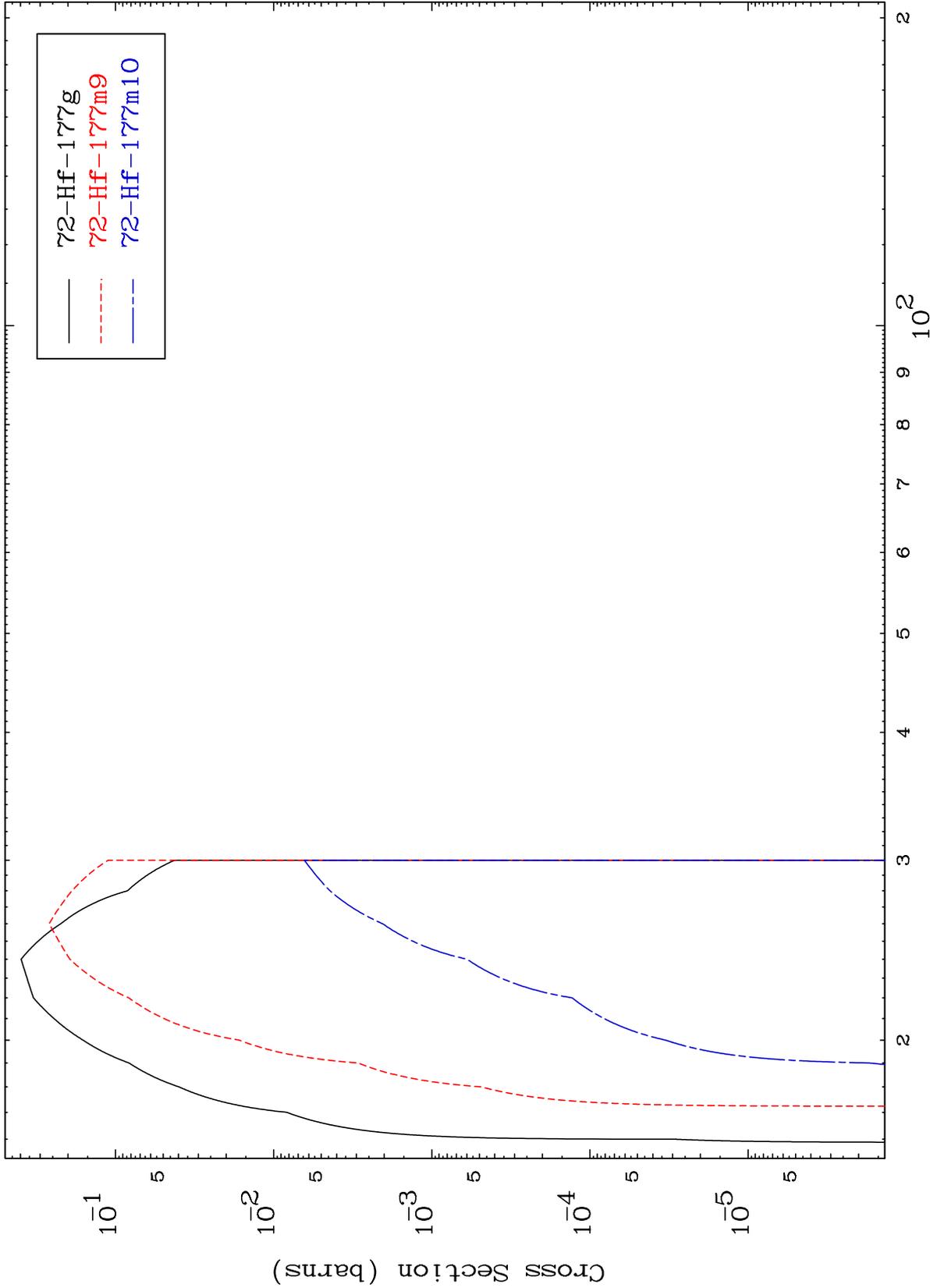
10

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($\alpha, 2n$)

70-Yb-175

Radionuclide Production Cross Section

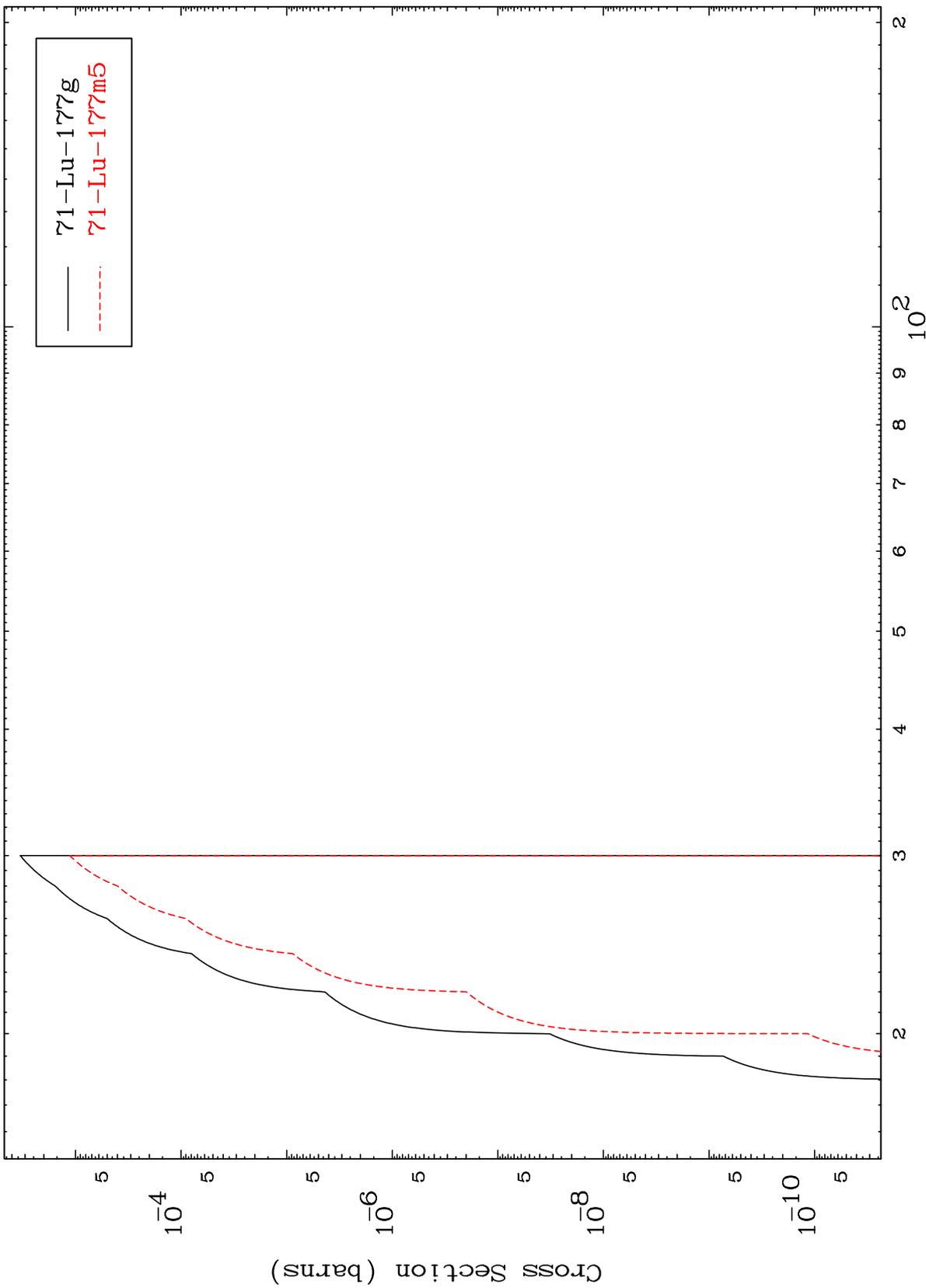


11

Incident Energy (MeV)

70-Yb-175

Radionuclide Production Cross Section

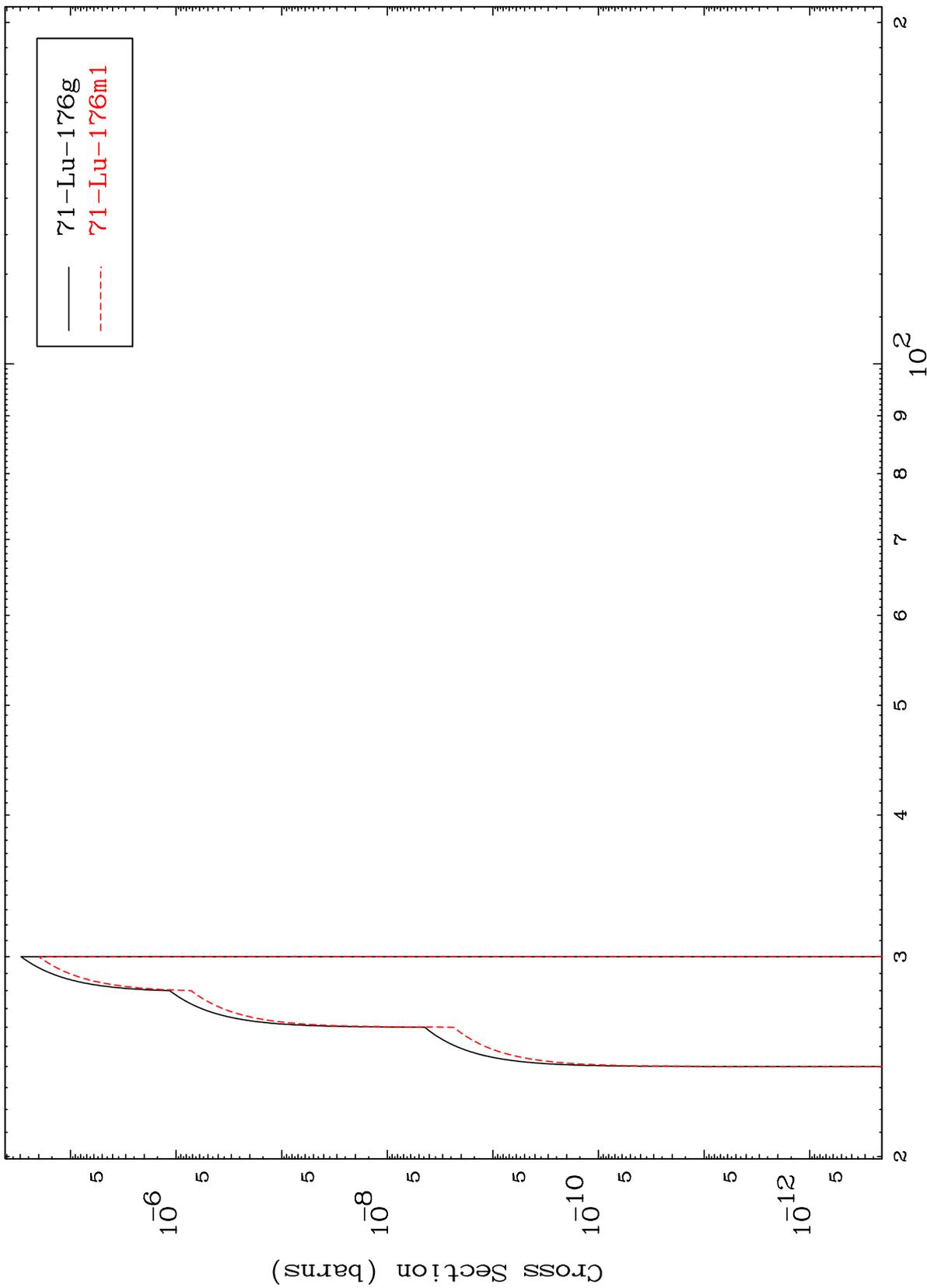


MAT 7046

(α, n') d

70-Yb-175

Radionuclide Production Cross Section



13

Incident Energy (MeV)

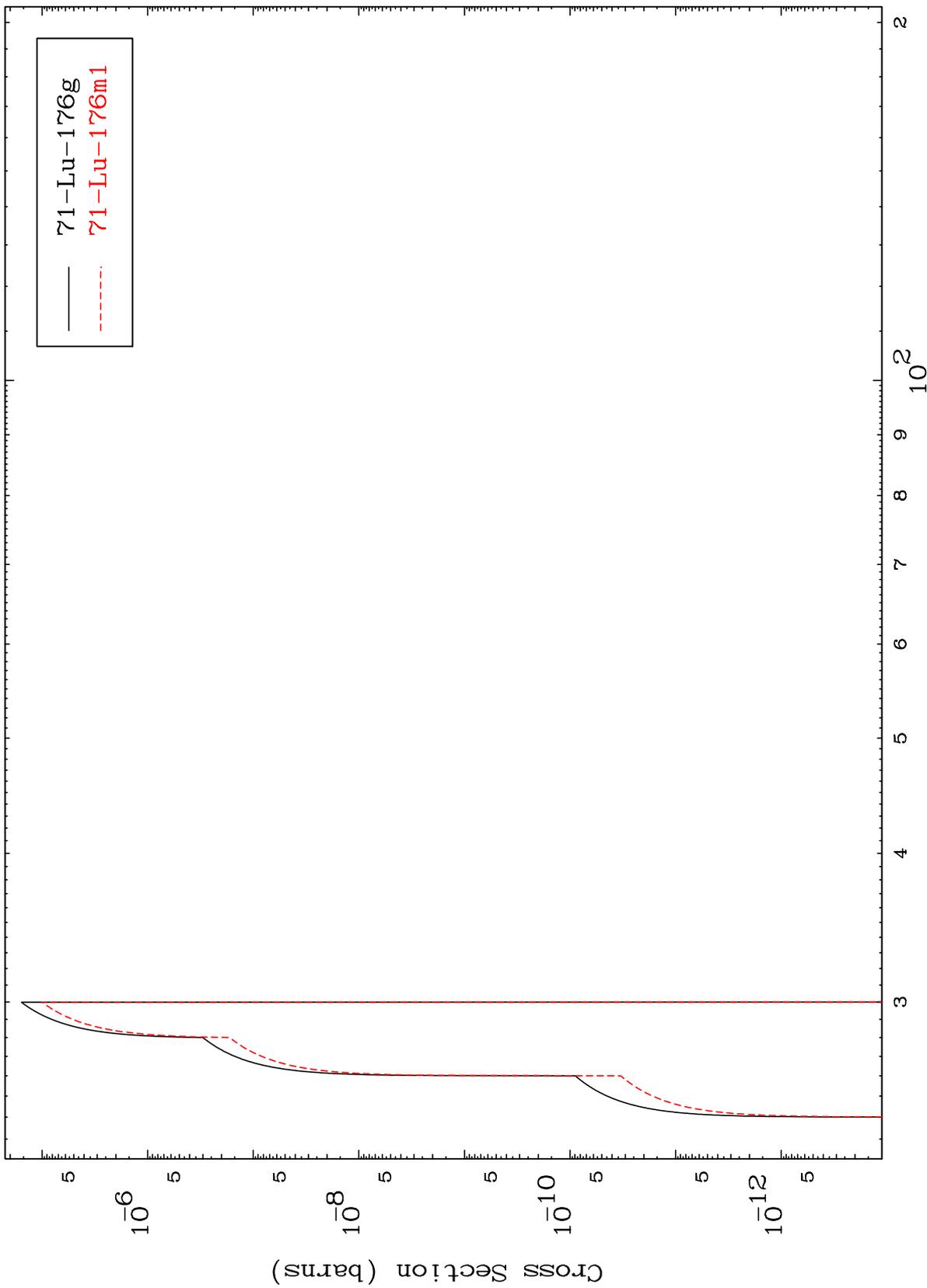
70-Yb-175

MAT 7046

$(\alpha, 2n)$ p

70-Yb-175

Radionuclide Production Cross Section



14

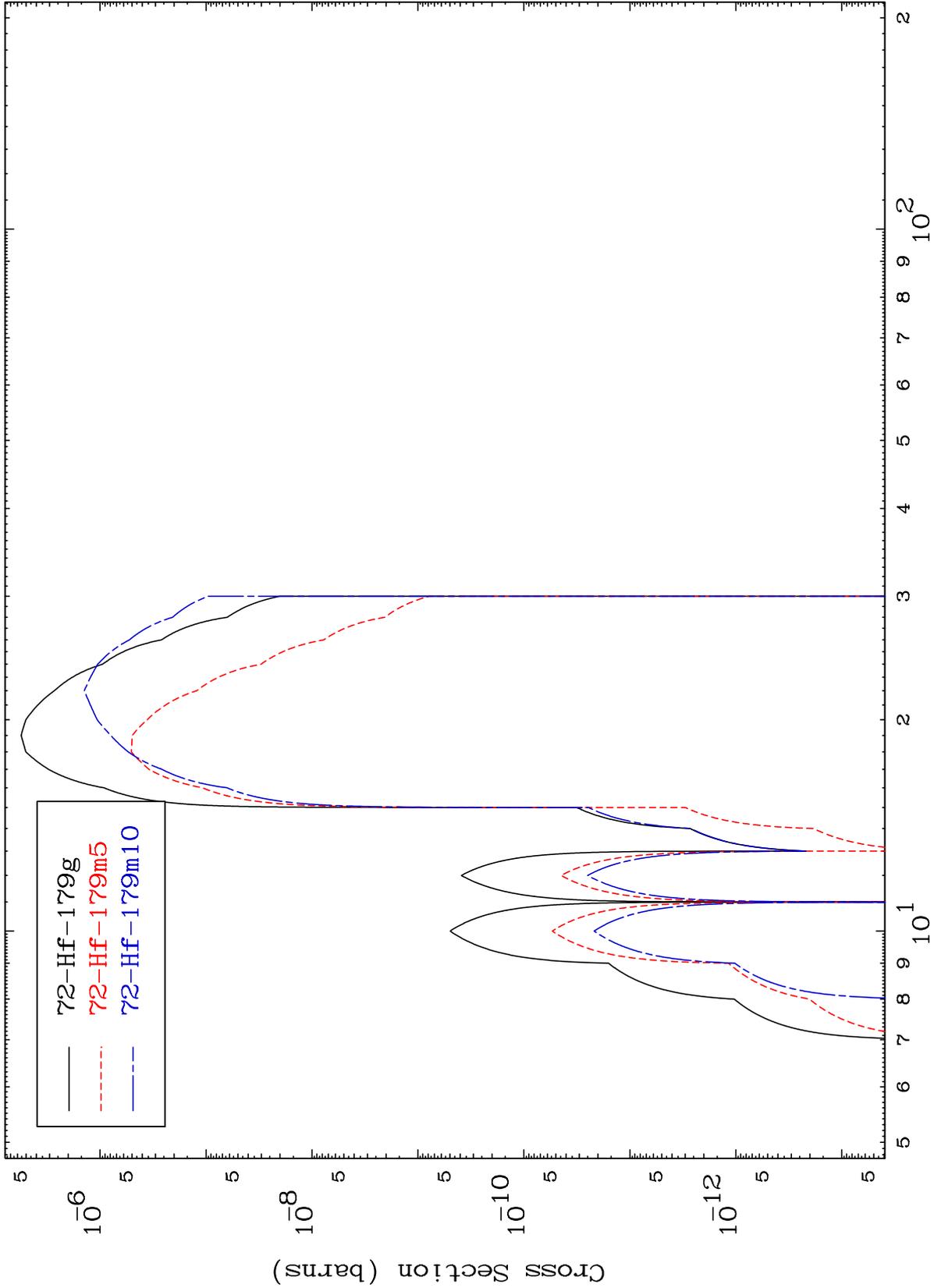
Incident Energy (MeV)

70-Yb-175

MAT 7046

70-Yb-175

(α, γ)
Radionuclide Production Cross Section



70-Yb-175

Incident Energy (MeV)

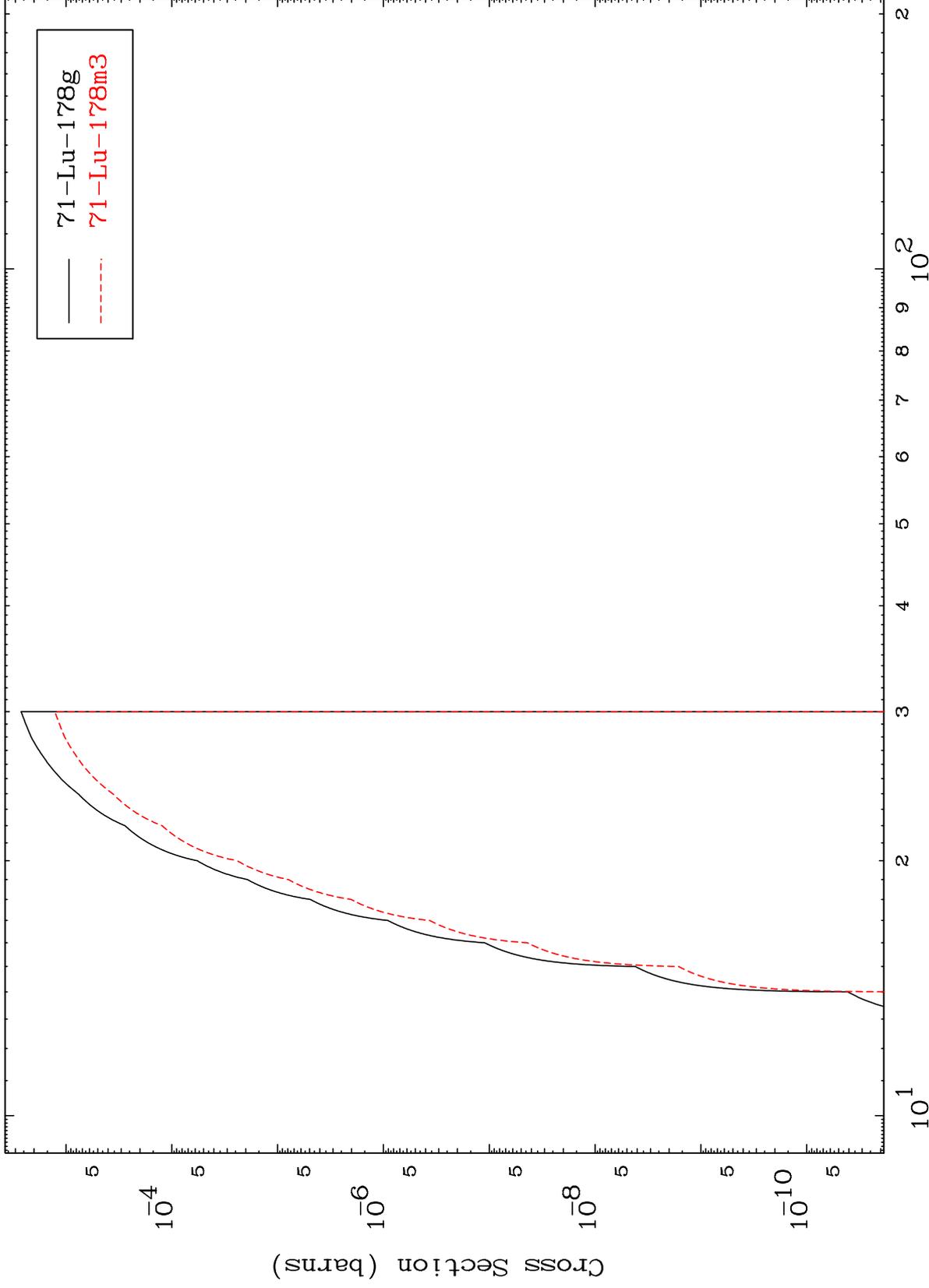
15

MAT 7046

(α, p)

70-Yb-175

Radionuclide Production Cross Section



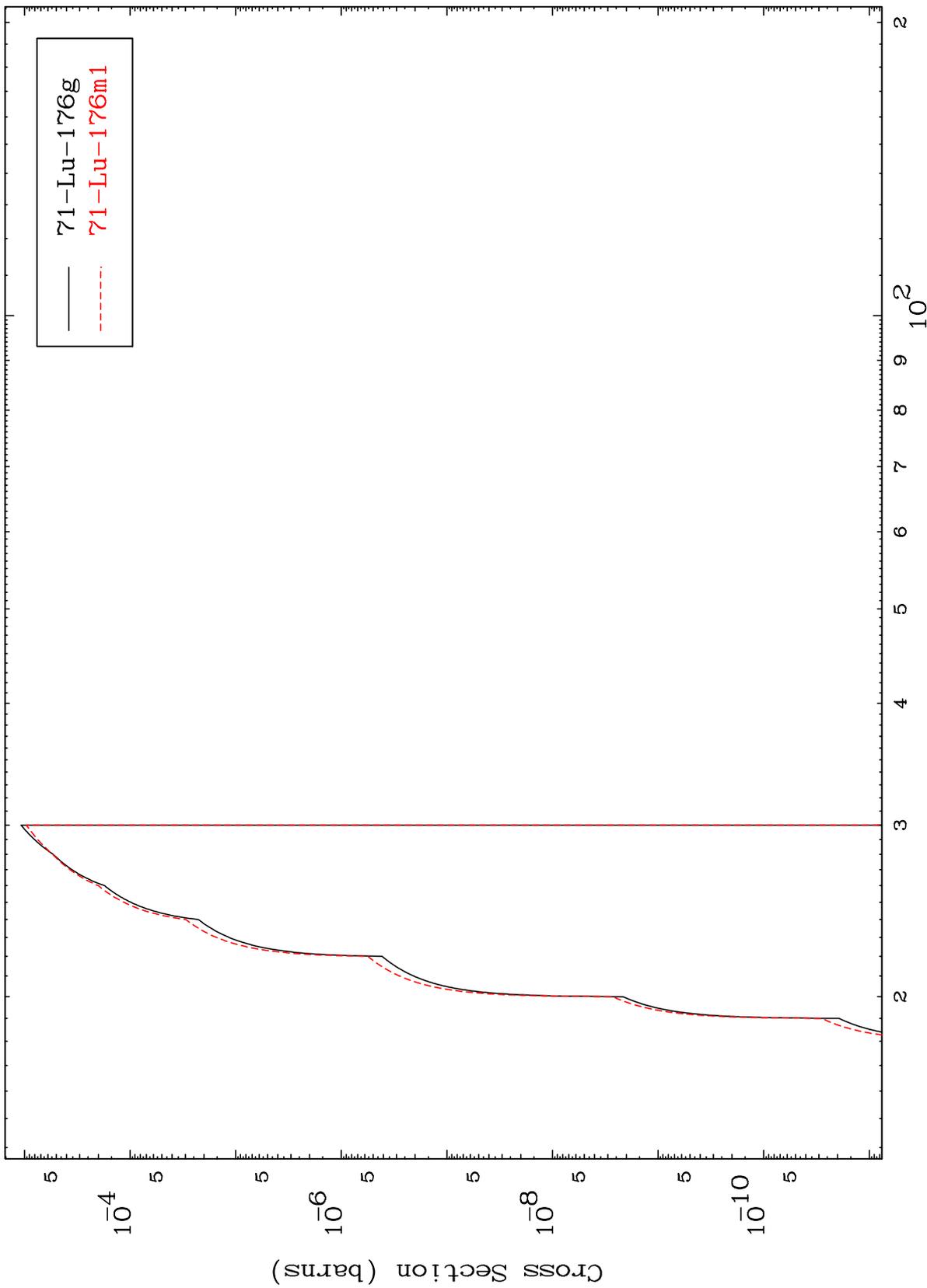
Incident Energy (MeV)

70-Yb-175

MAT 7046

70-Yb-175

(α, t)
Radionuclide Production Cross Section



18

70-Yb-175

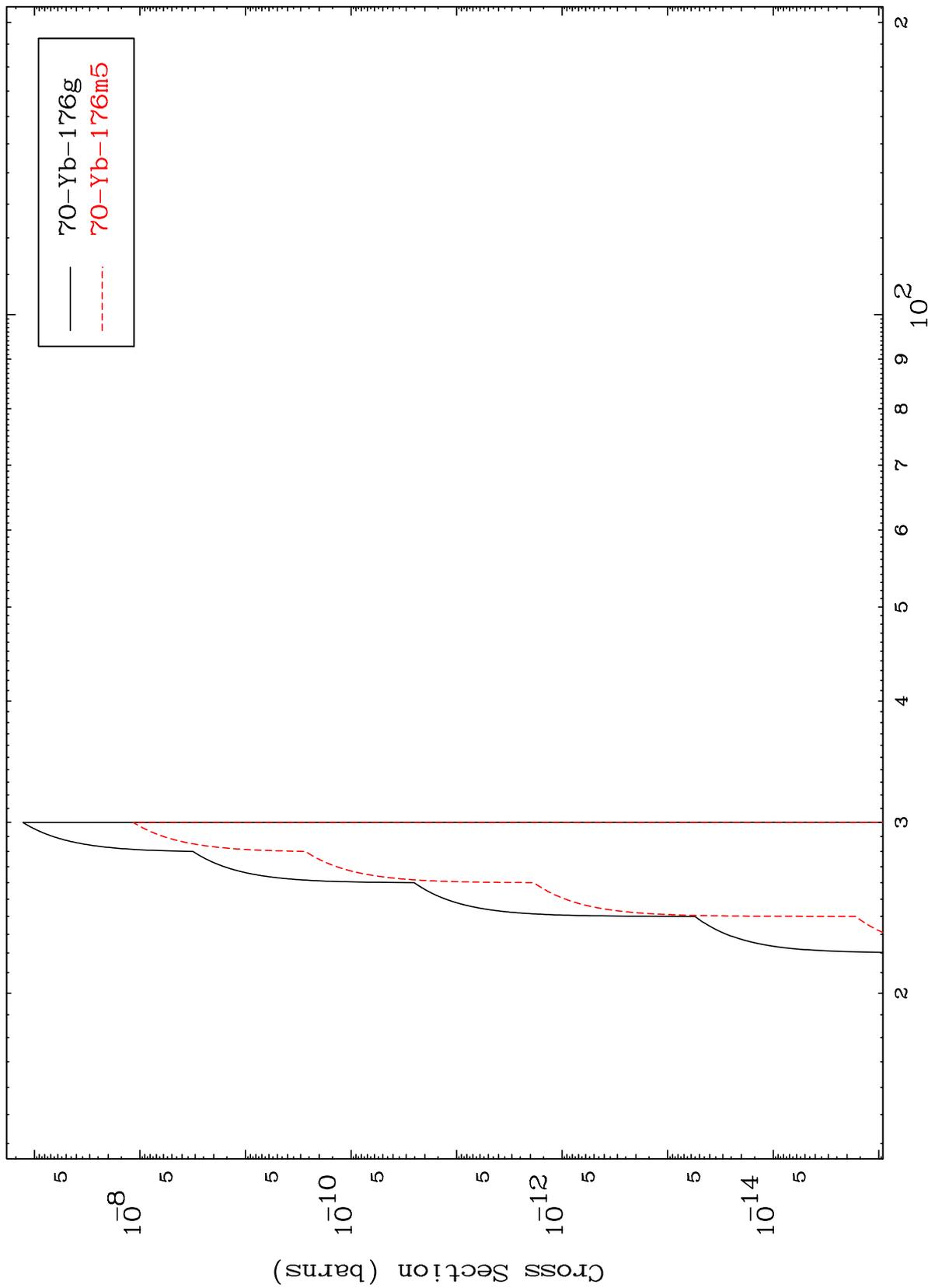
Incident Energy (MeV)

MAT 7046

70-Yb-175

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

Radionuclide Production Cross Section



19

Incident Energy (MeV)

70-Yb-175