

Program EVALPLOT
(Version 2018-1)

by

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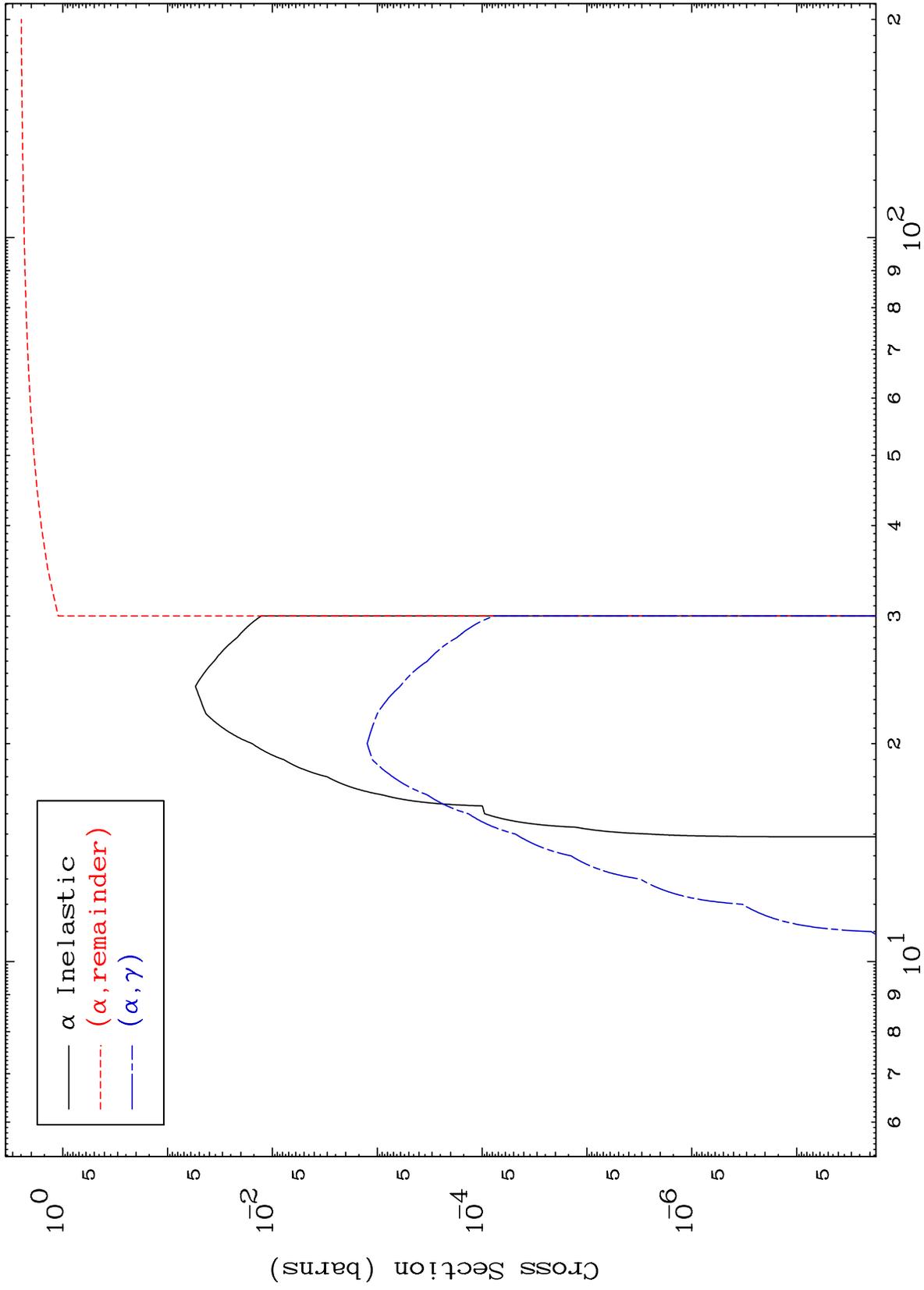
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7180

0 Kelvin α Major
Cross Sections

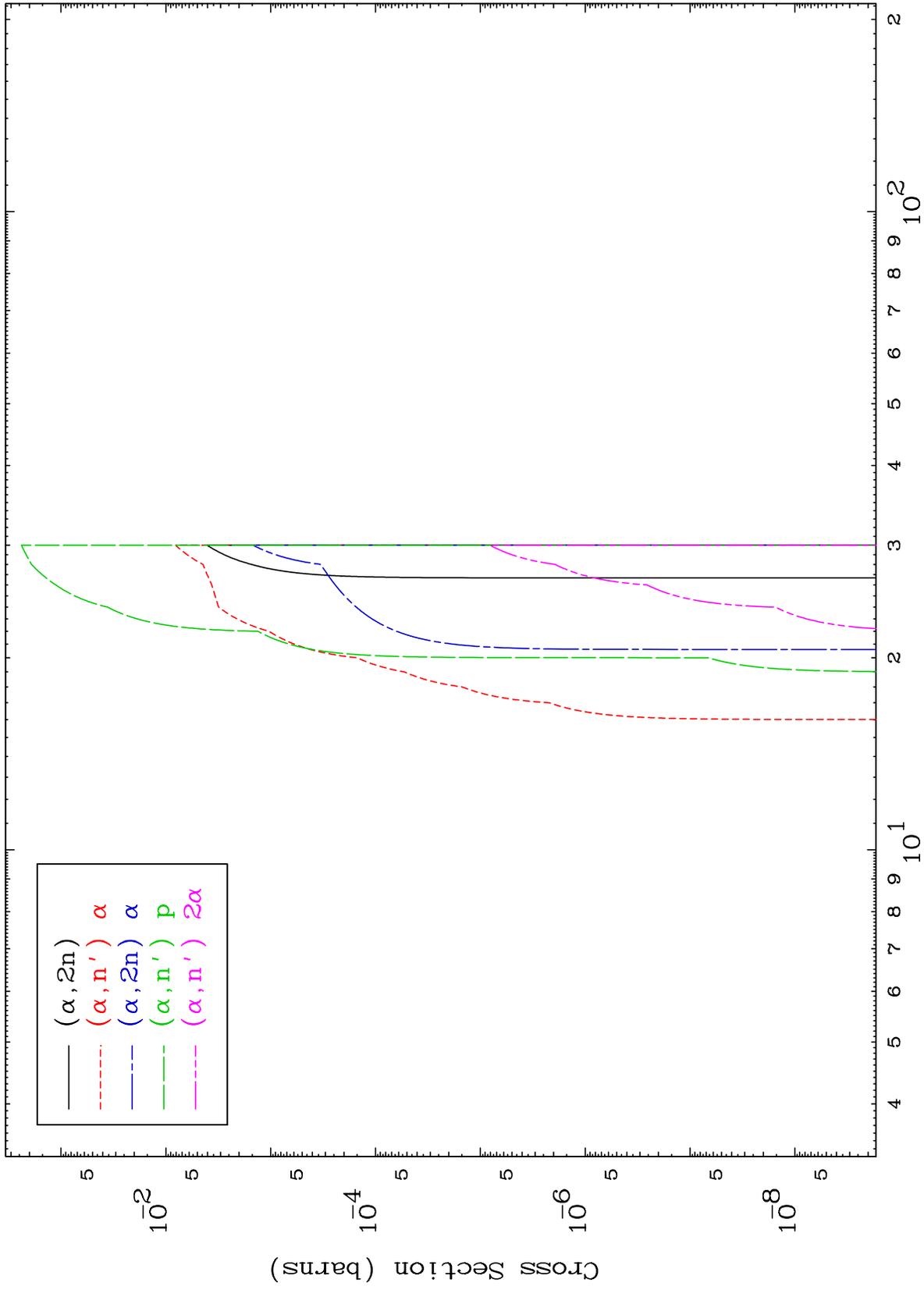
72-Hf-159

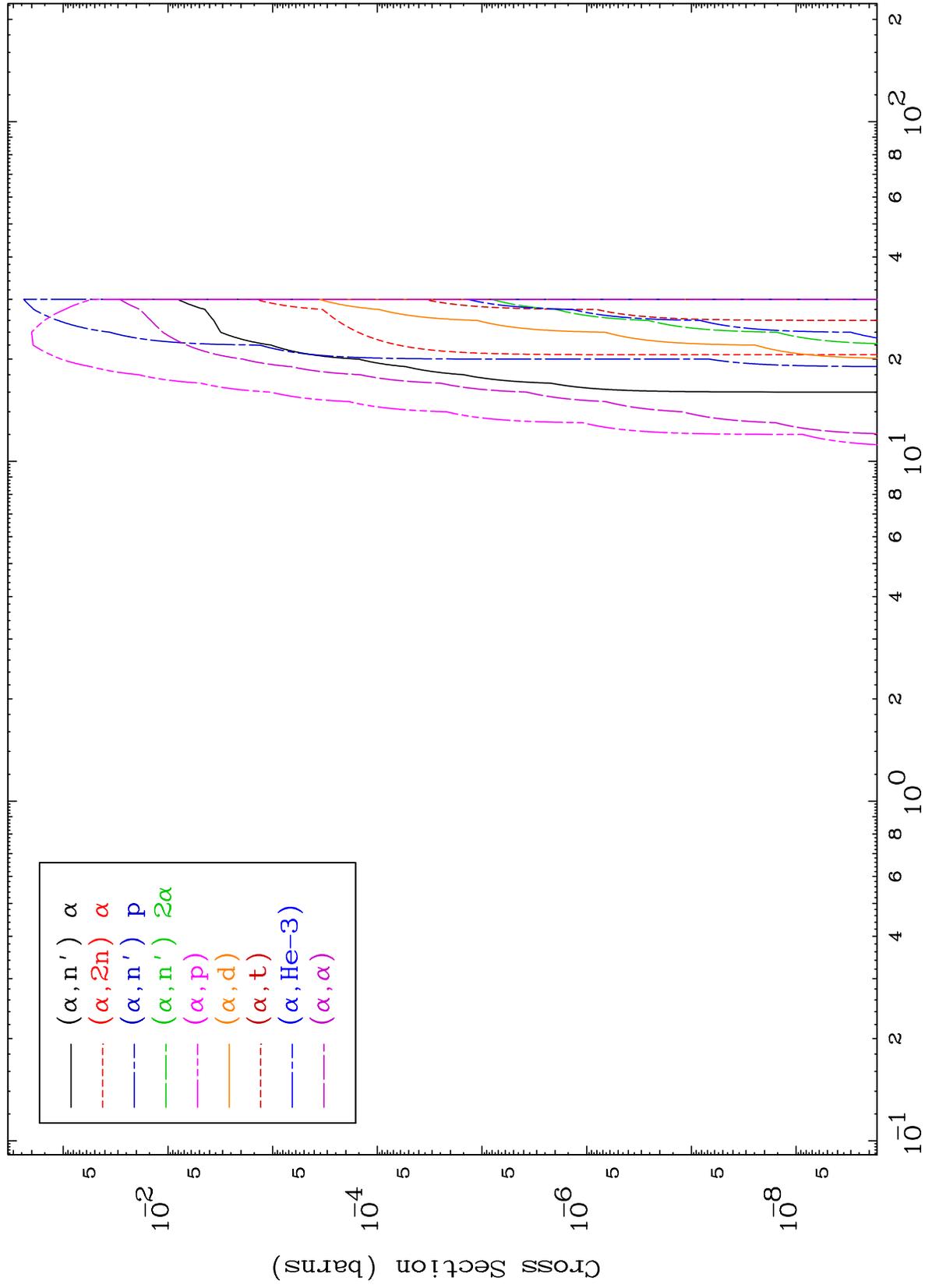


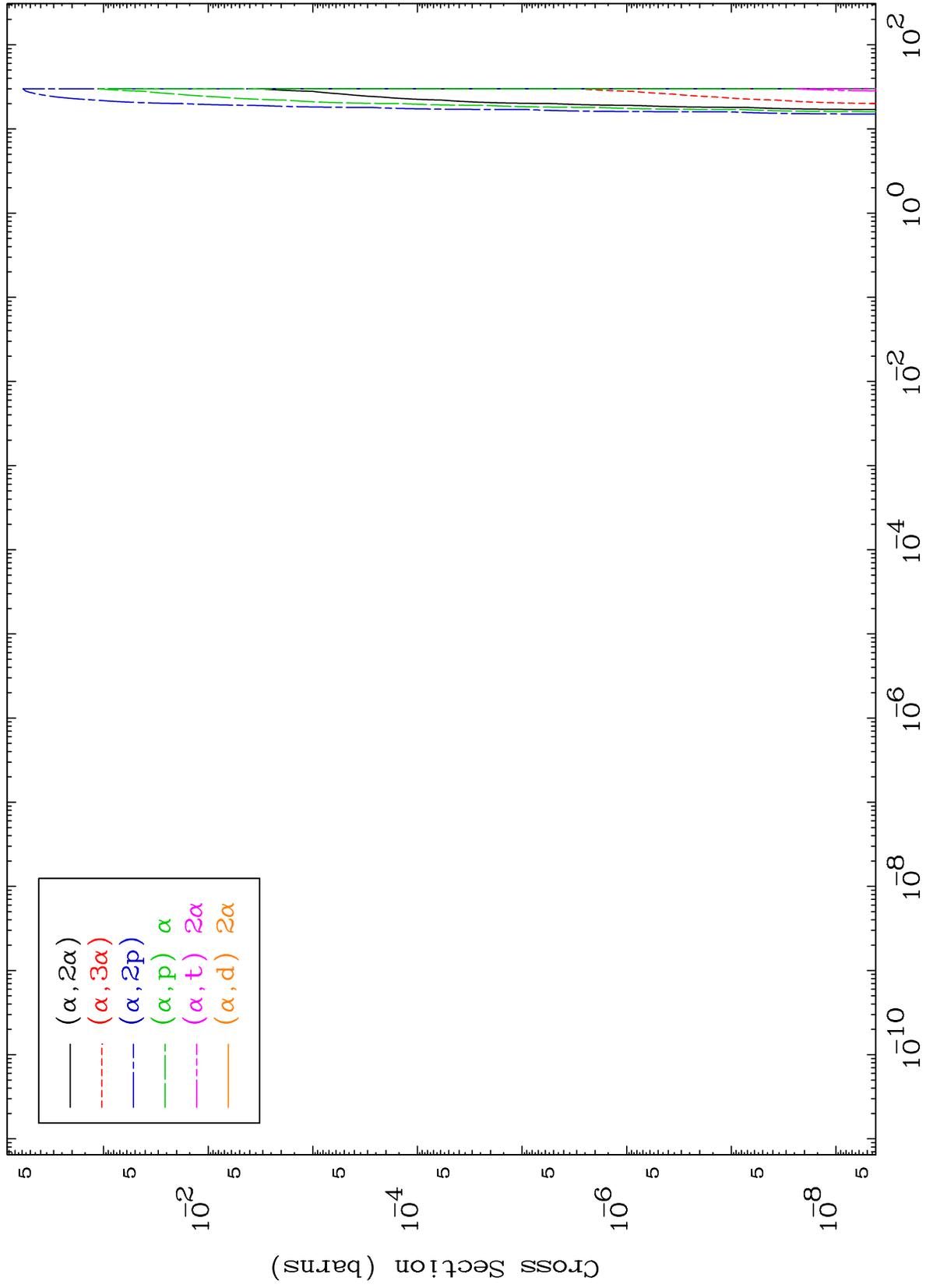
1

Incident Energy (MeV)

72-Hf-159



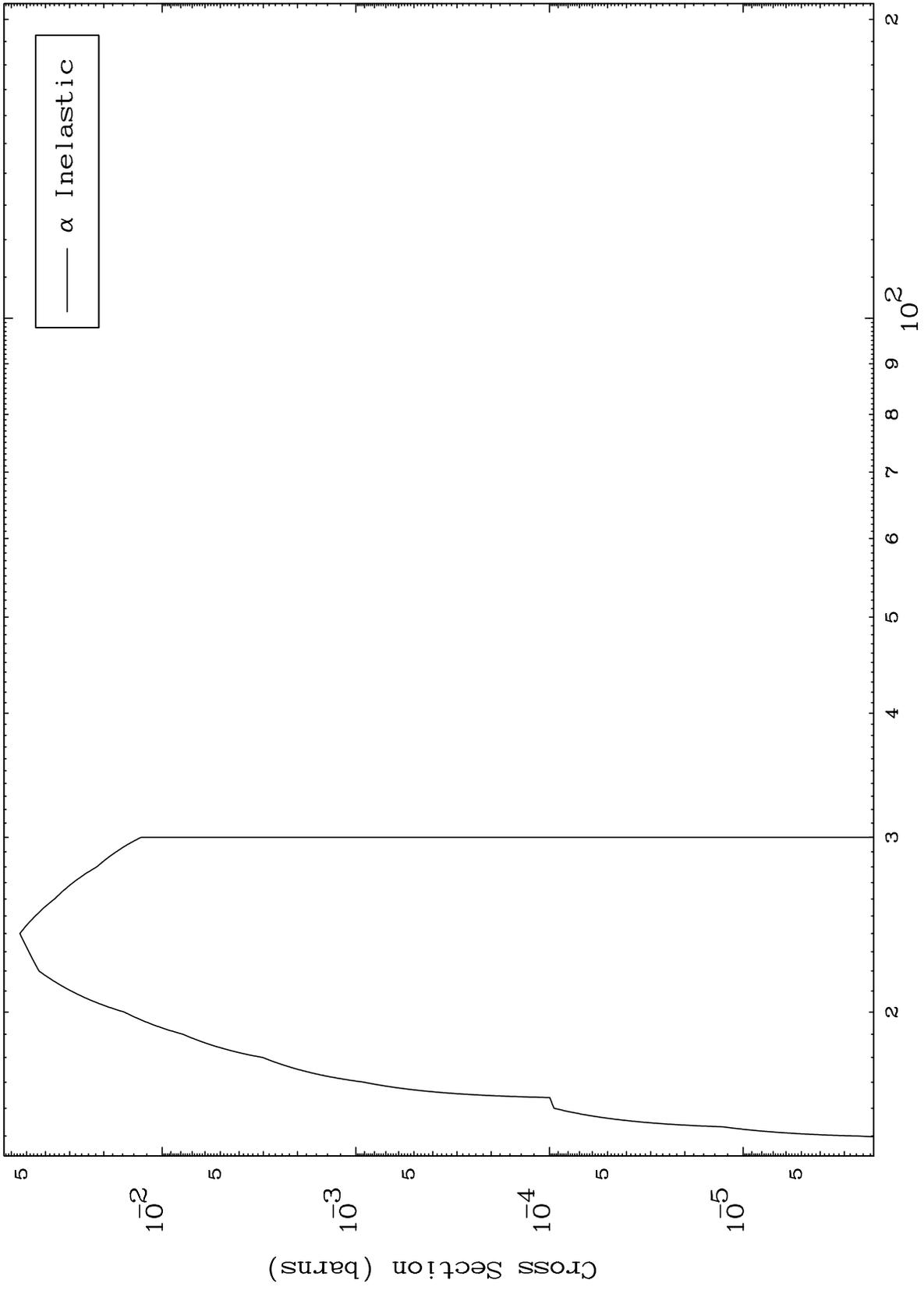




MAT 7180

(α, n') Level
0 Kelvin Cross Sections

72-Hf-159



5

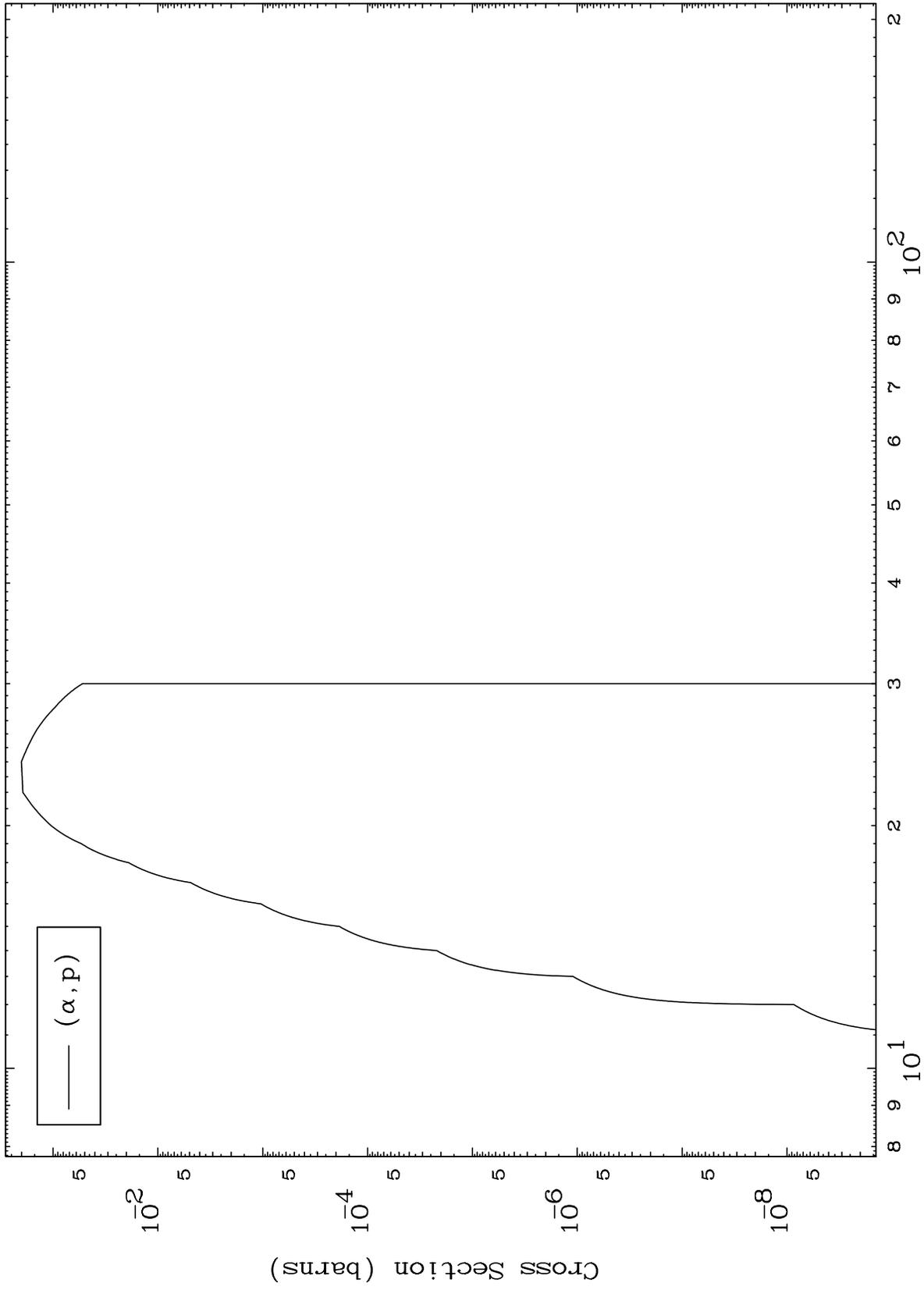
Incident Energy (MeV)

72-Hf-159

MAT 7180

(α, p) Levels
0 Kelvin Cross Sections

72-Hf-159



6

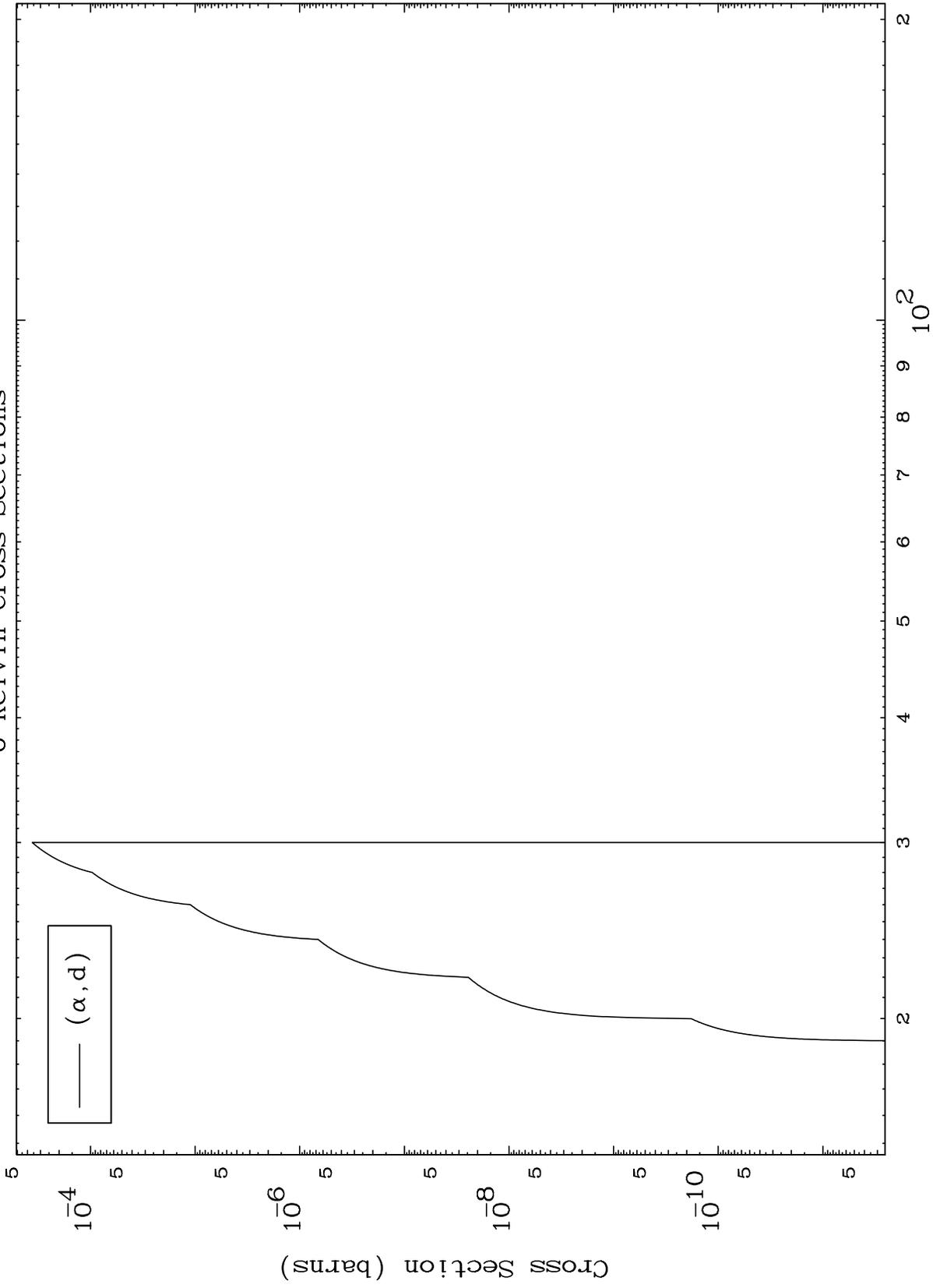
Incident Energy (MeV)

72-Hf-159

MAT 7180

(α, d) Levels
0 Kelvin Cross Sections

72-Hf-159



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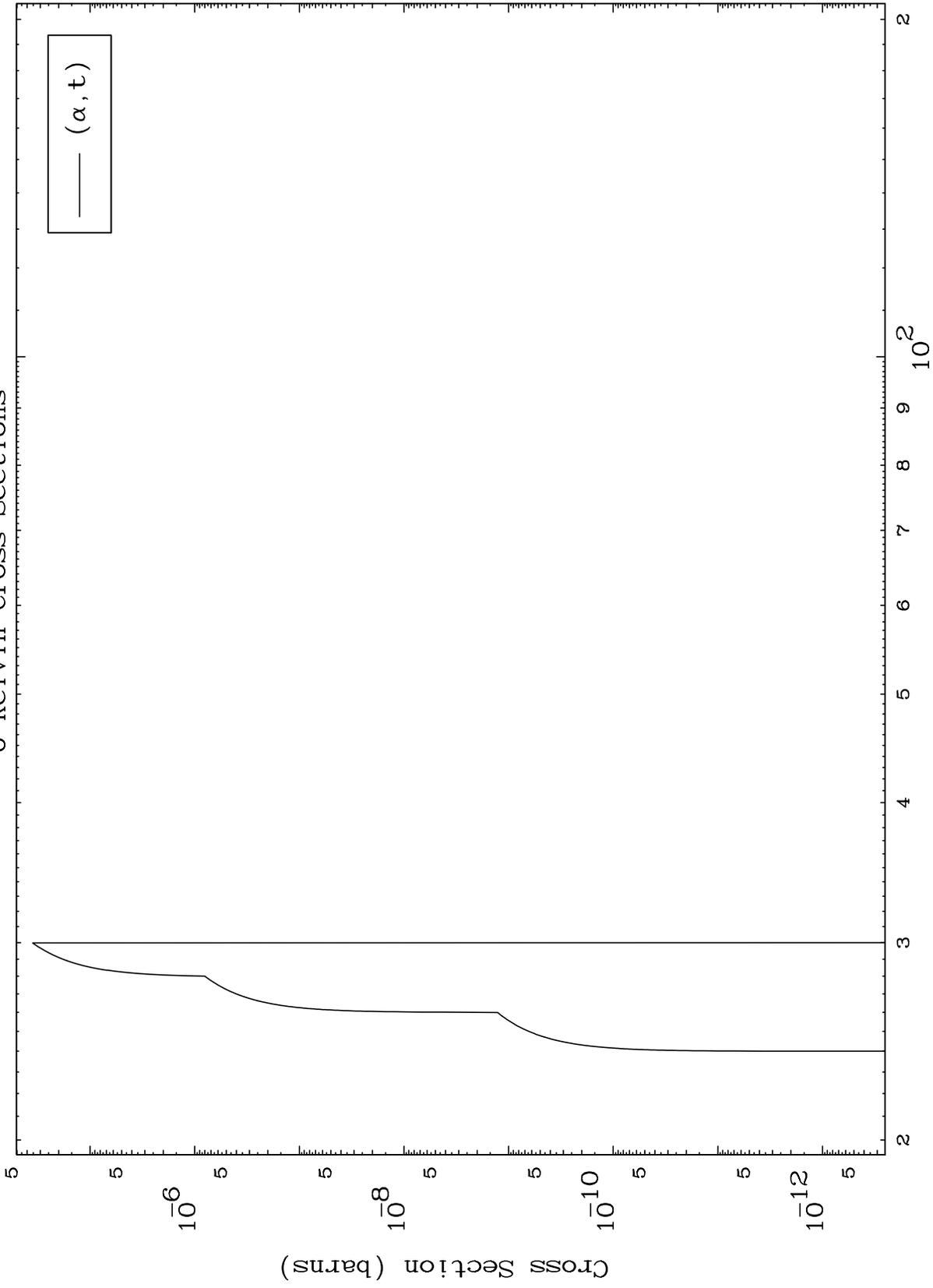
Incident Energy (MeV)

72-Hf-159

MAT 7180

(α, t) Levels
0 Kelvin Cross Sections

72-Hf-159



8

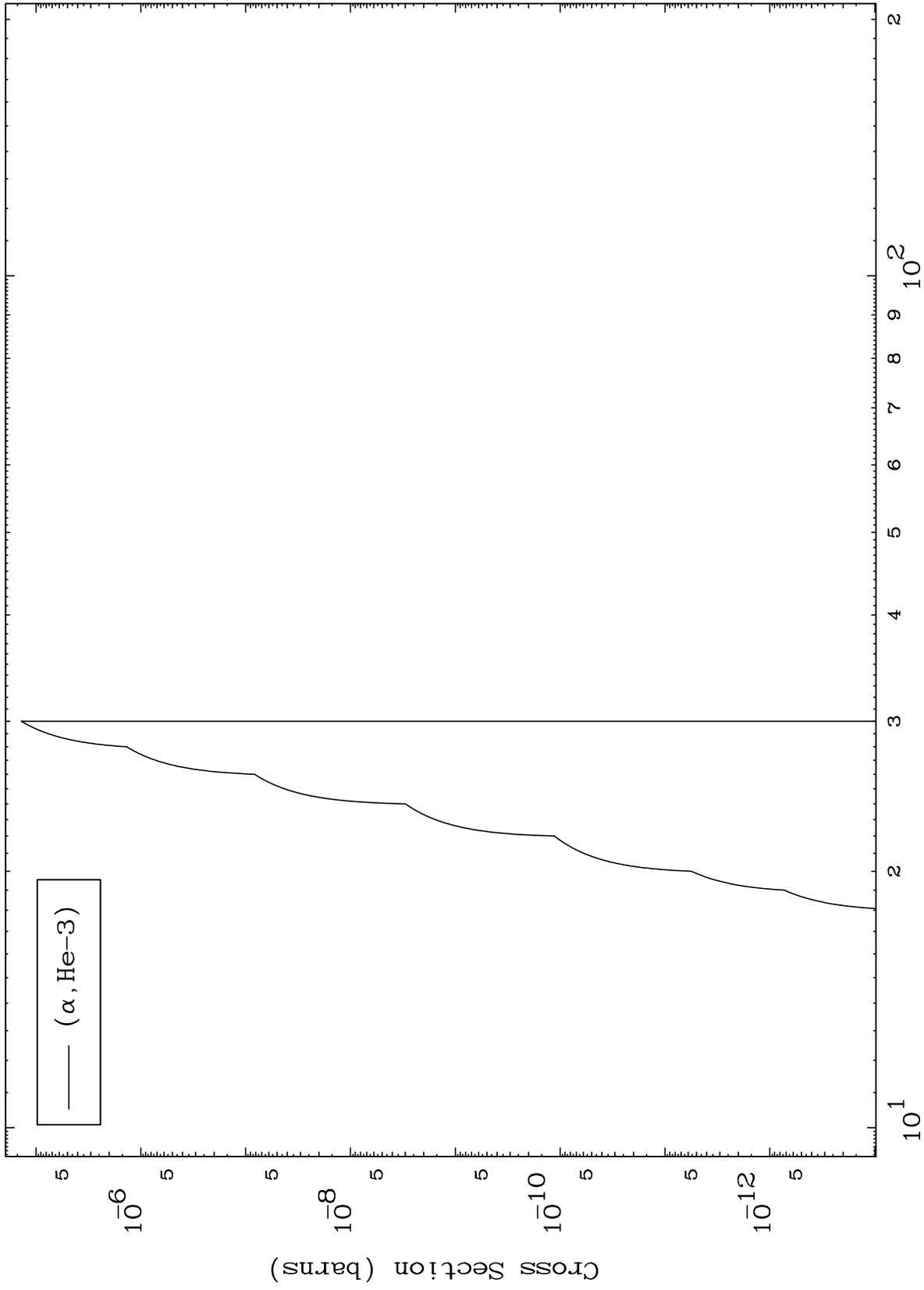
Incident Energy (MeV)

72-Hf-159

MAT 7180

(α ,He3) Levels
0 Kelvin Cross Sections

72-Hf-159



9

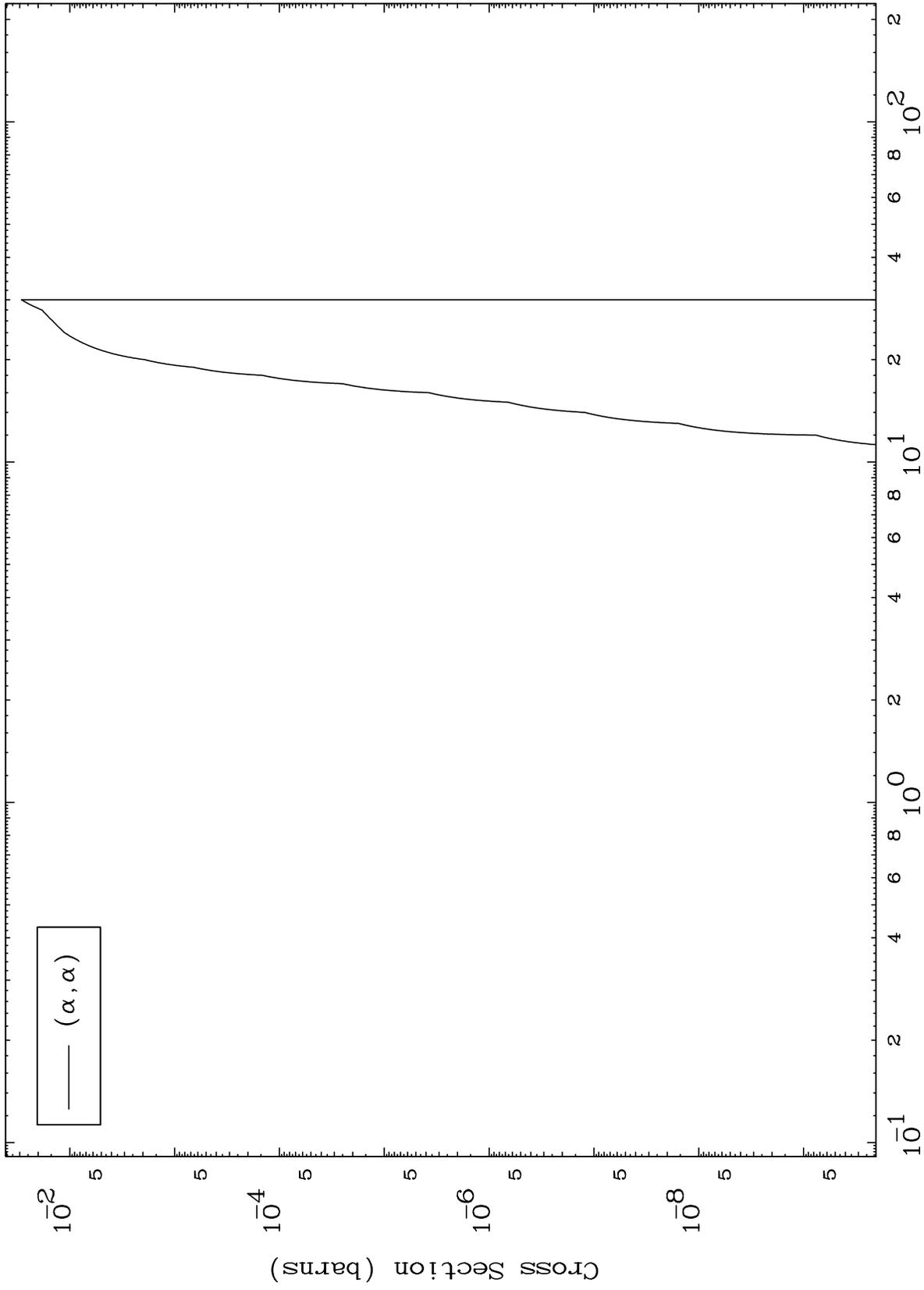
Incident Energy (MeV)

72-Hf-159

MAT 7180

(α, α) Levels
0 Kelvin Cross Sections

72-Hf-159



Incident Energy (MeV)

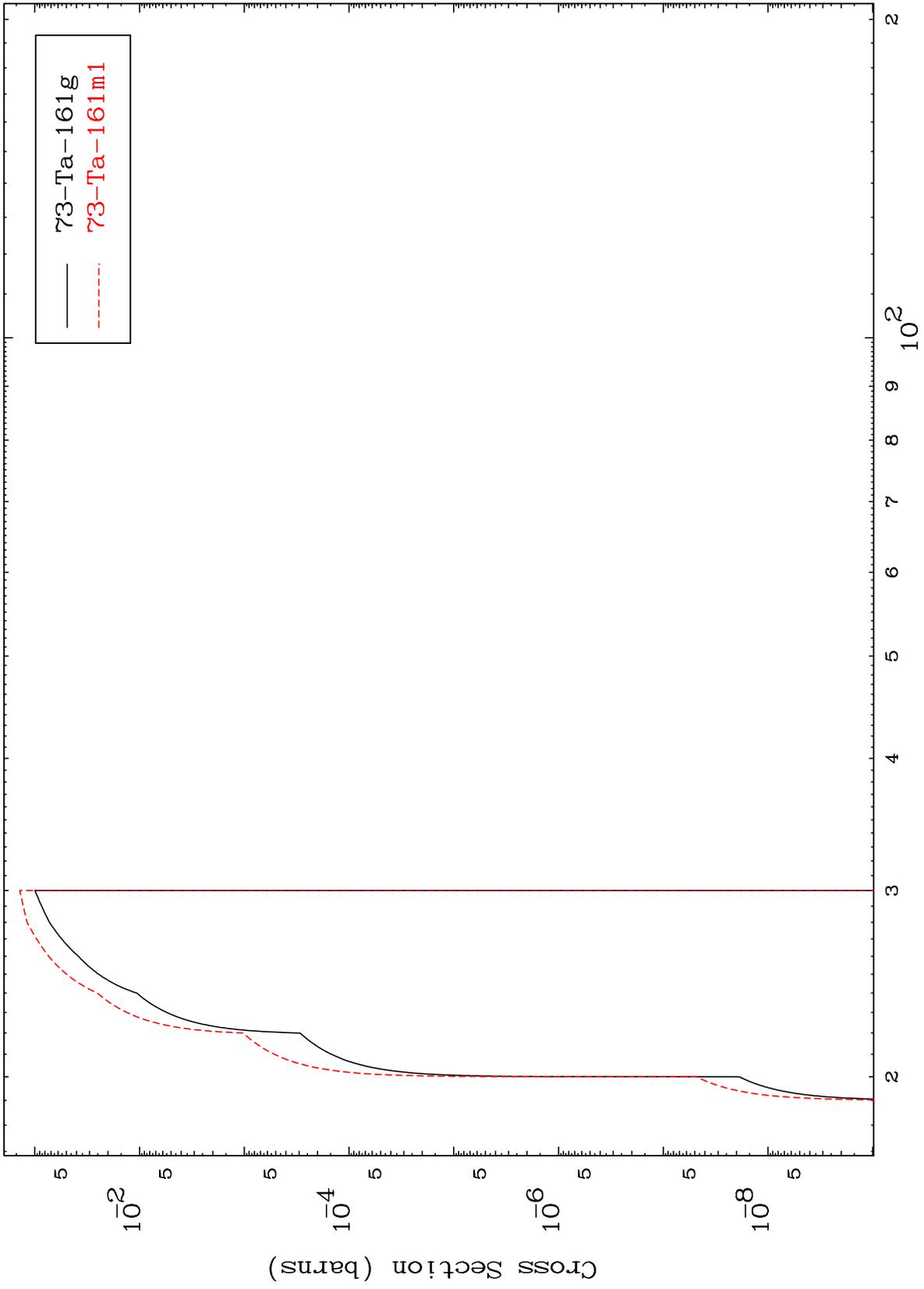
72-Hf-159

MAT 7180

(α, n') p

72-Hf-159

Radionuclide Production Cross Section

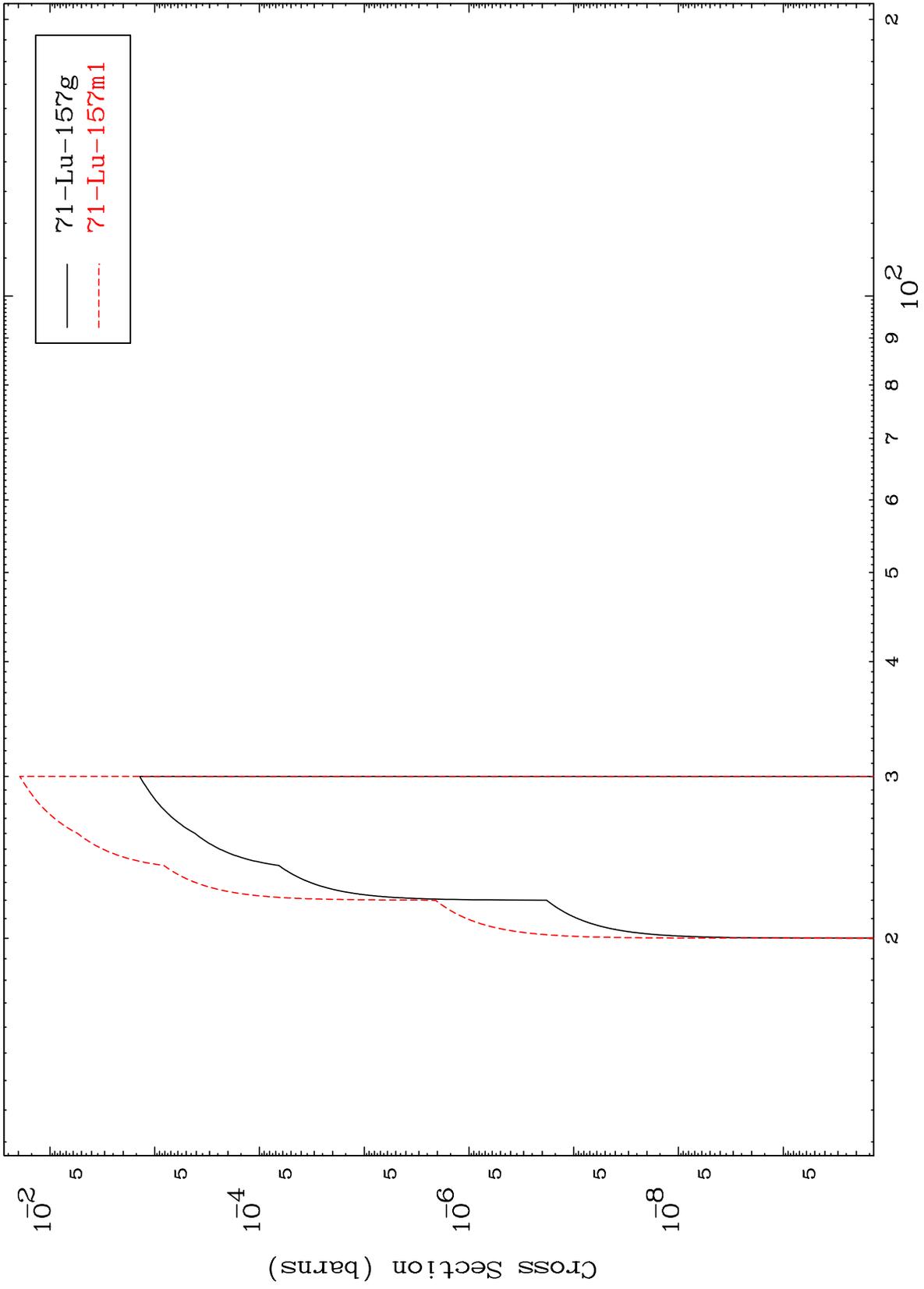


11

Incident Energy (MeV)

72-Hf-159

Radionuclide Production Cross Section

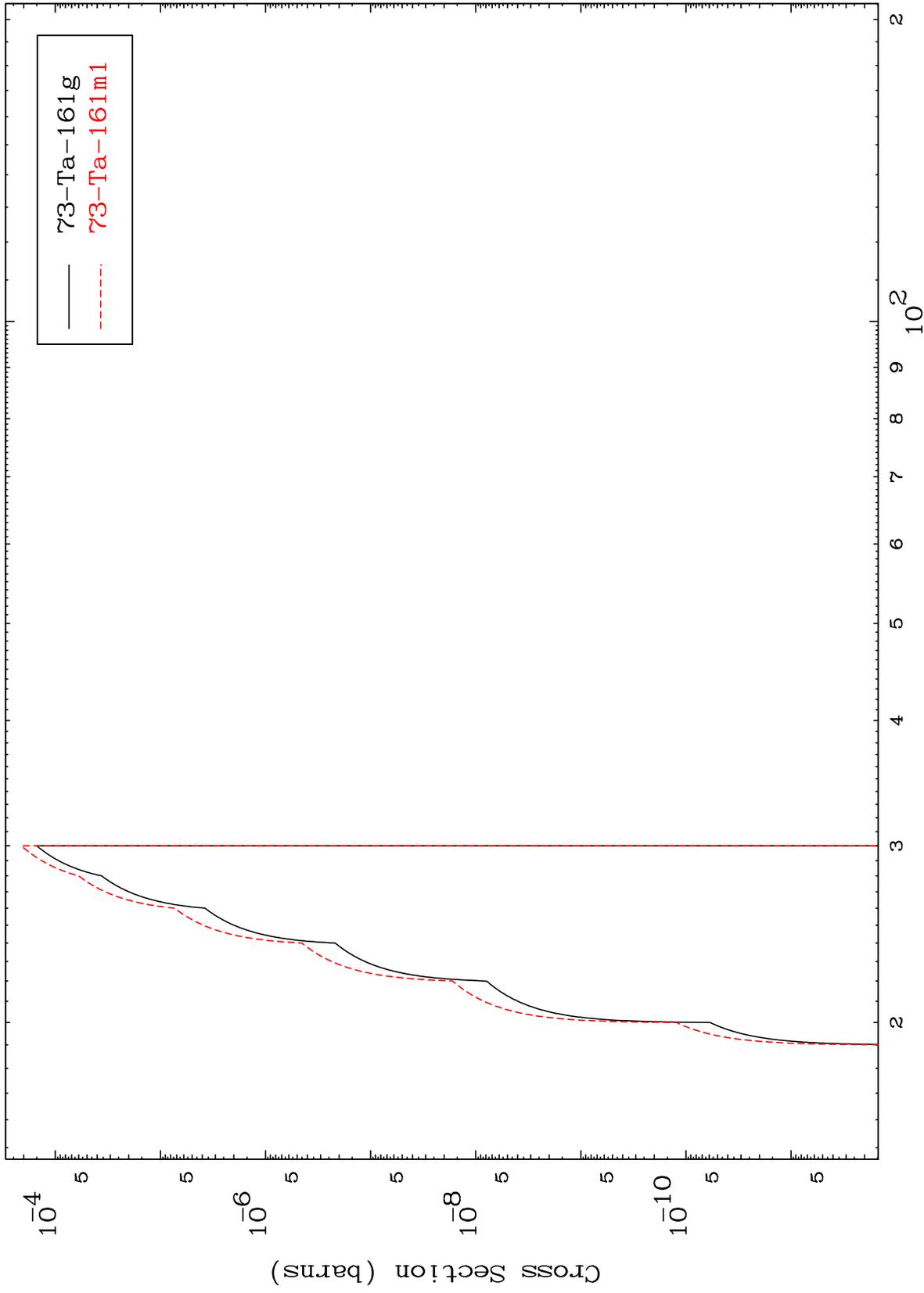


MAT 7180

(α, d)

72-Hf-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

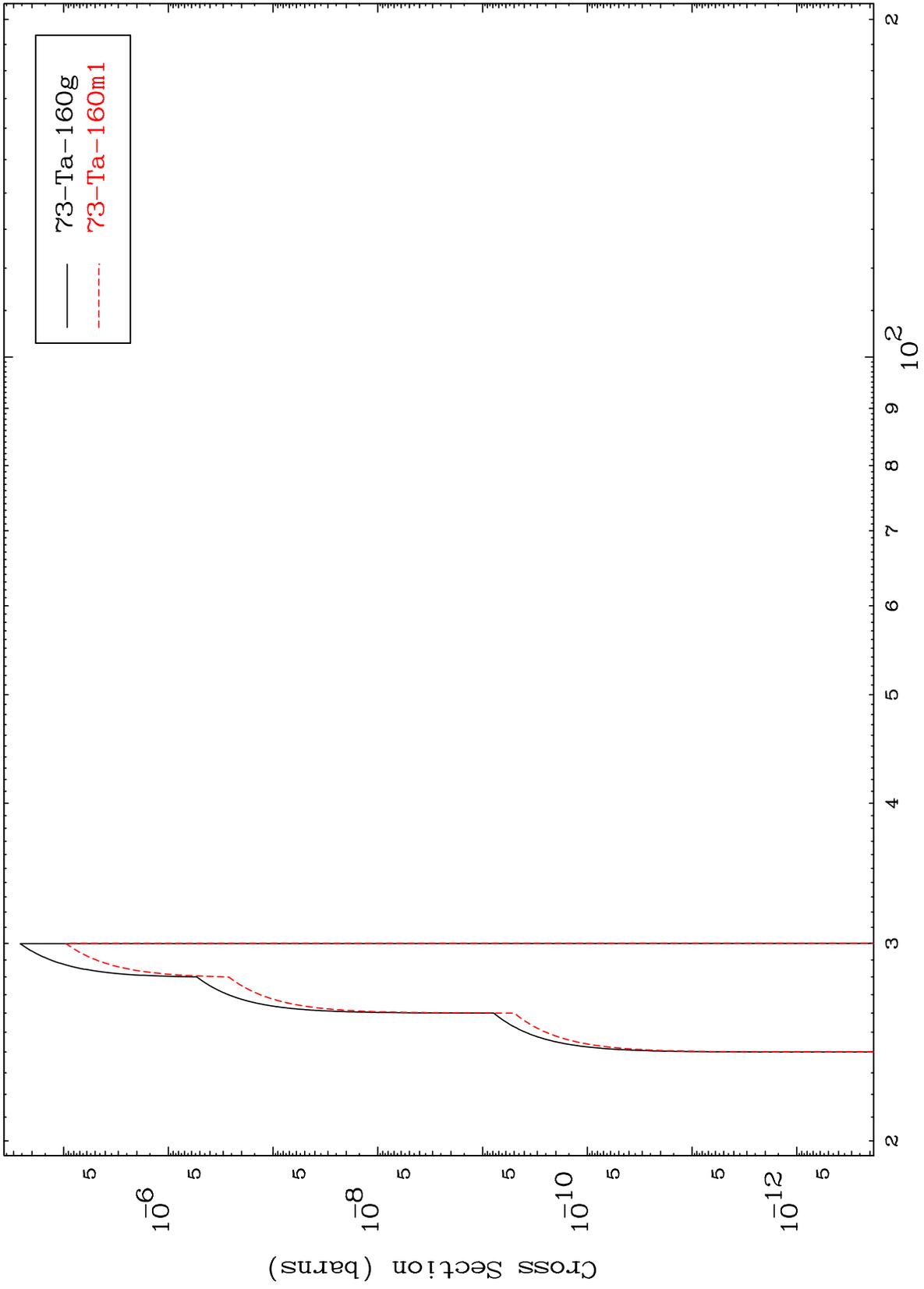
72-Hf-159

MAT 7180

(α, t)

72-Hf-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

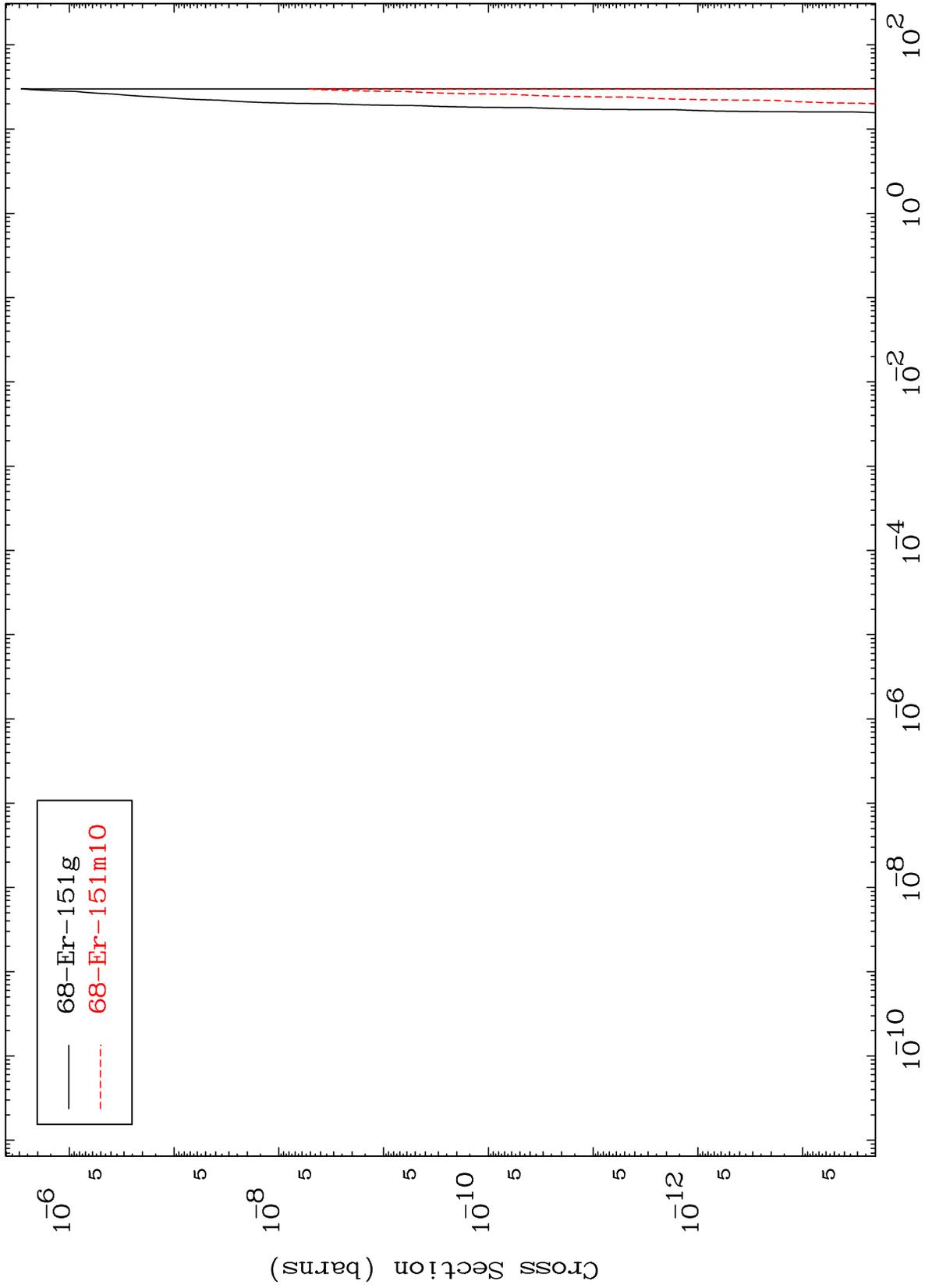
72-Hf-159

MAT 7180

($\alpha, 3\alpha$)

72-Hf-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

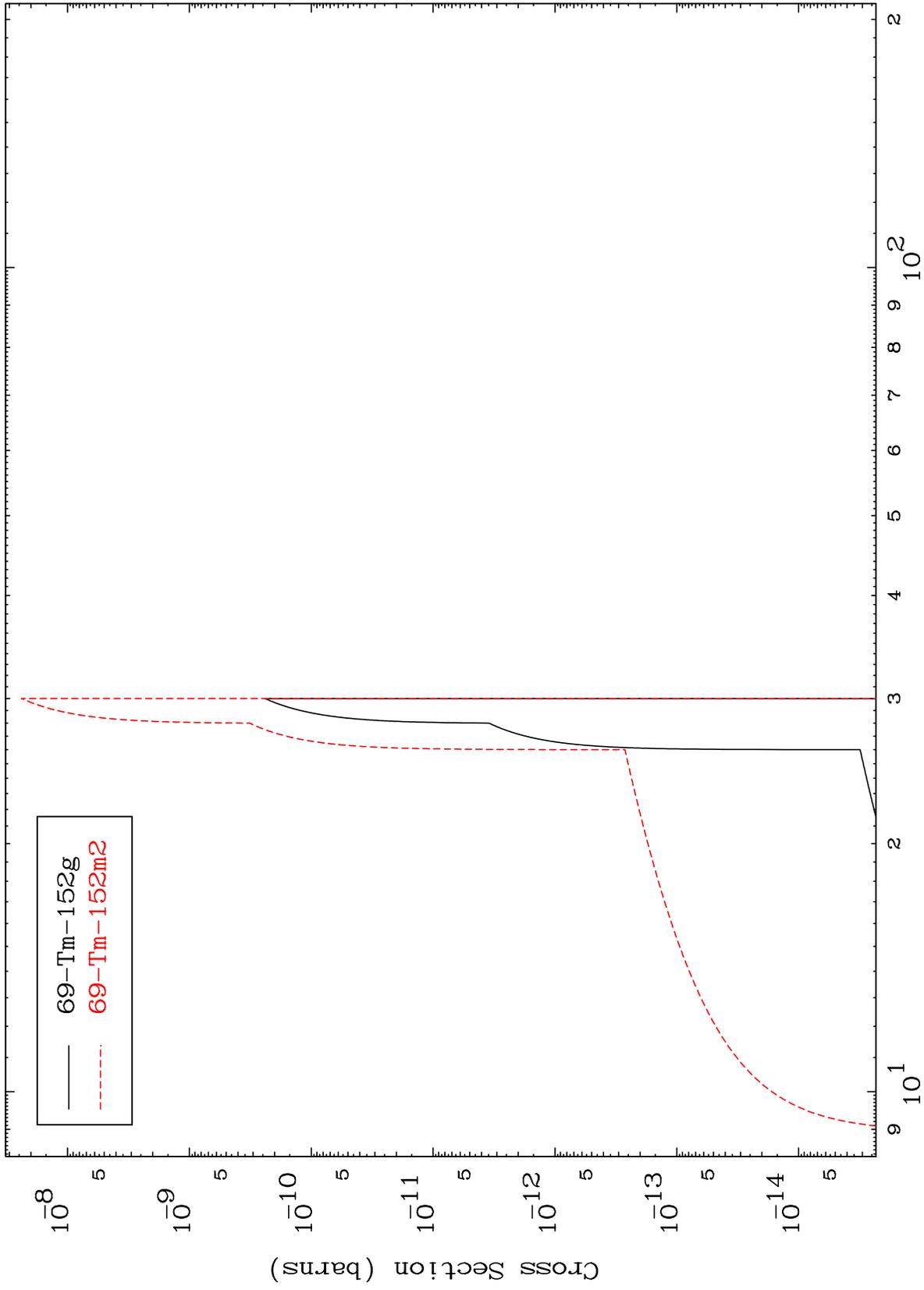
72-Hf-159

MAT 7180

(α, t) 2α

72-Hf-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

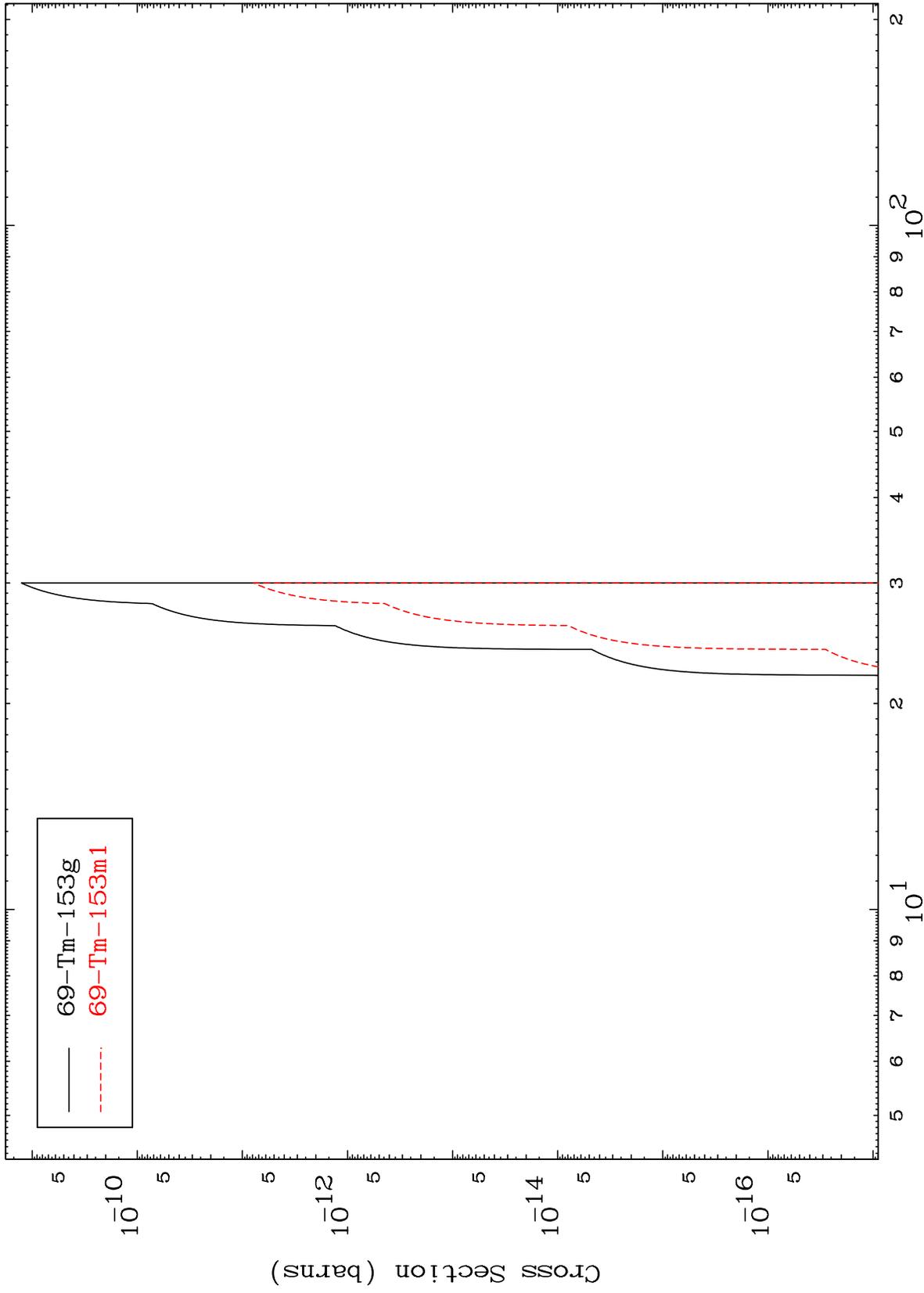
72-Hf-159

MAT 7180

(α, d) 2α

72-Hf-159

Radionuclide Production Cross Section

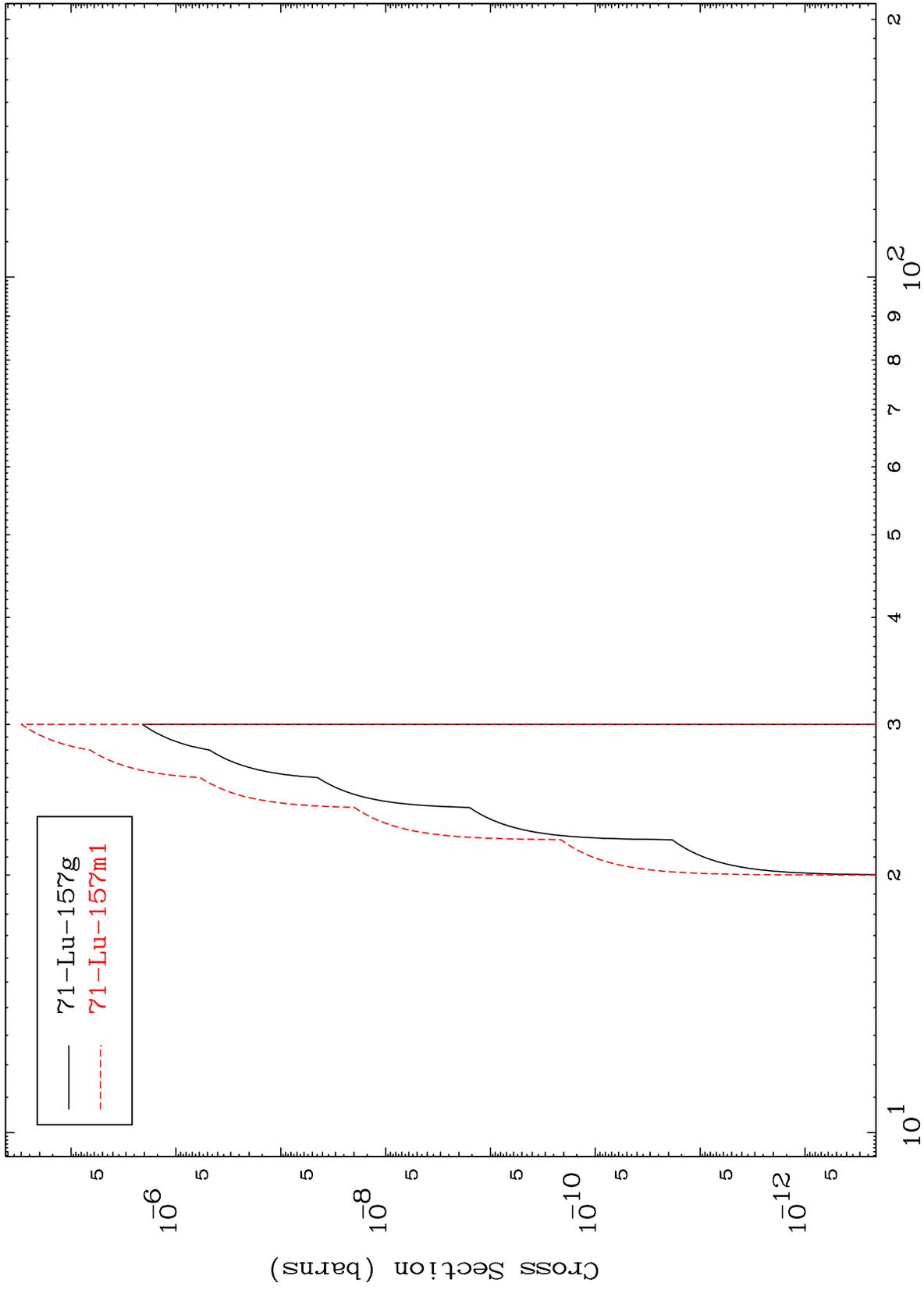


MAT 7180

(α, d) α

72-Hf-159

Radionuclide Production Cross Section



18

Incident Energy (MeV)

72-Hf-159