

Program EVALPLOT
(Version 2018-1)

by

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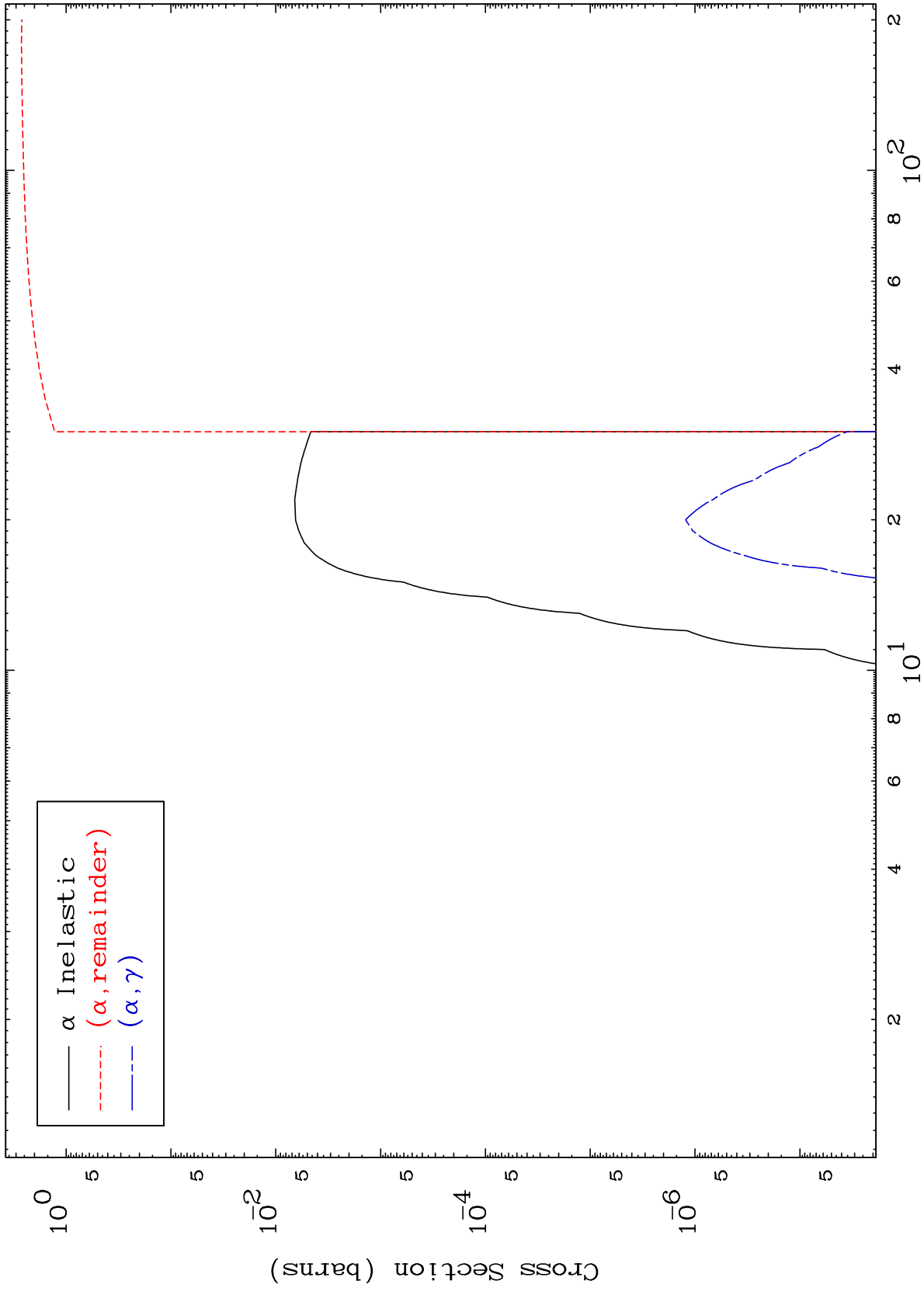
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

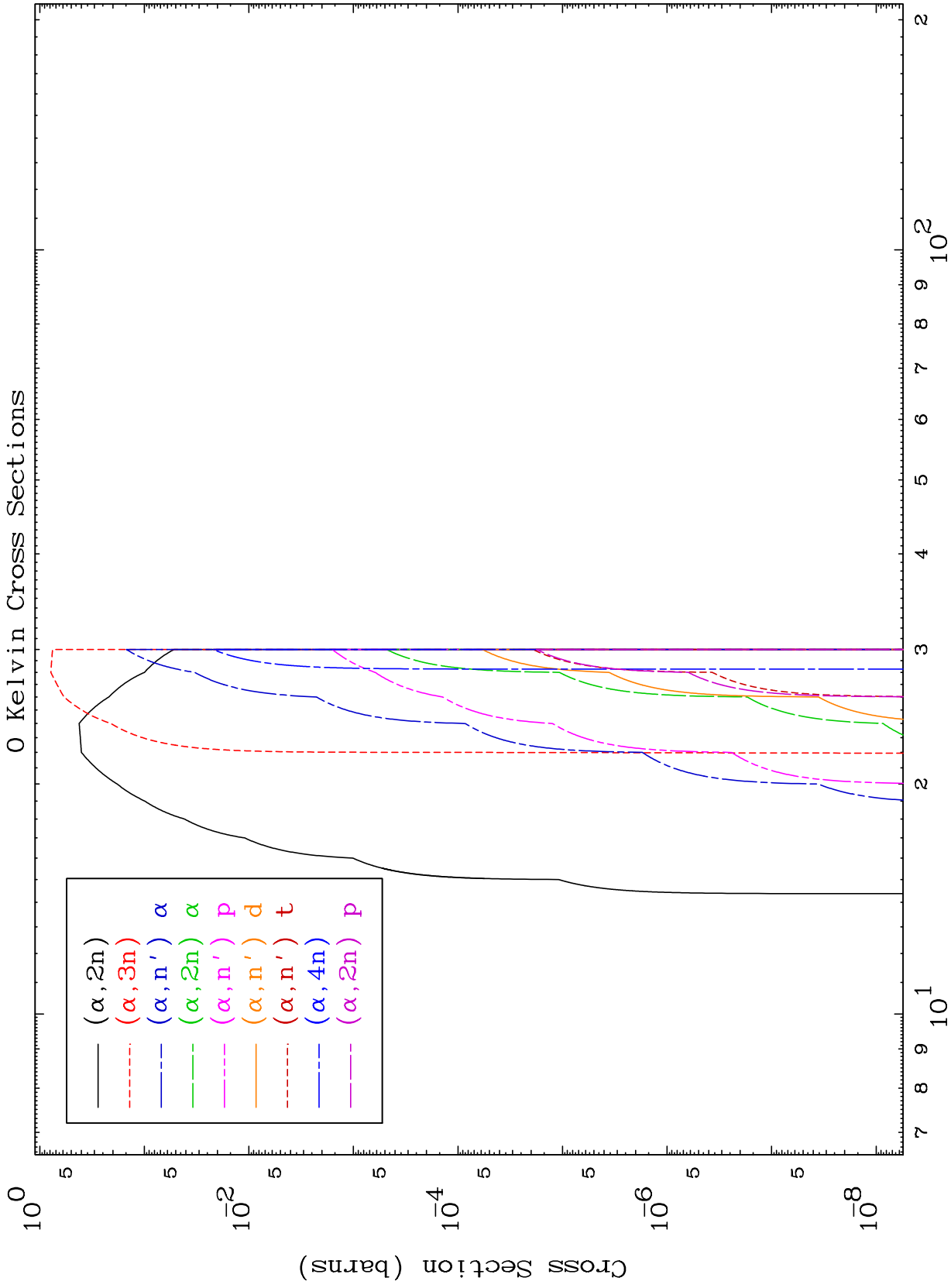
Press Mouse Button to Start

MAT 7249

0 Kelvin α Major
Cross Sections

72-Hf-182

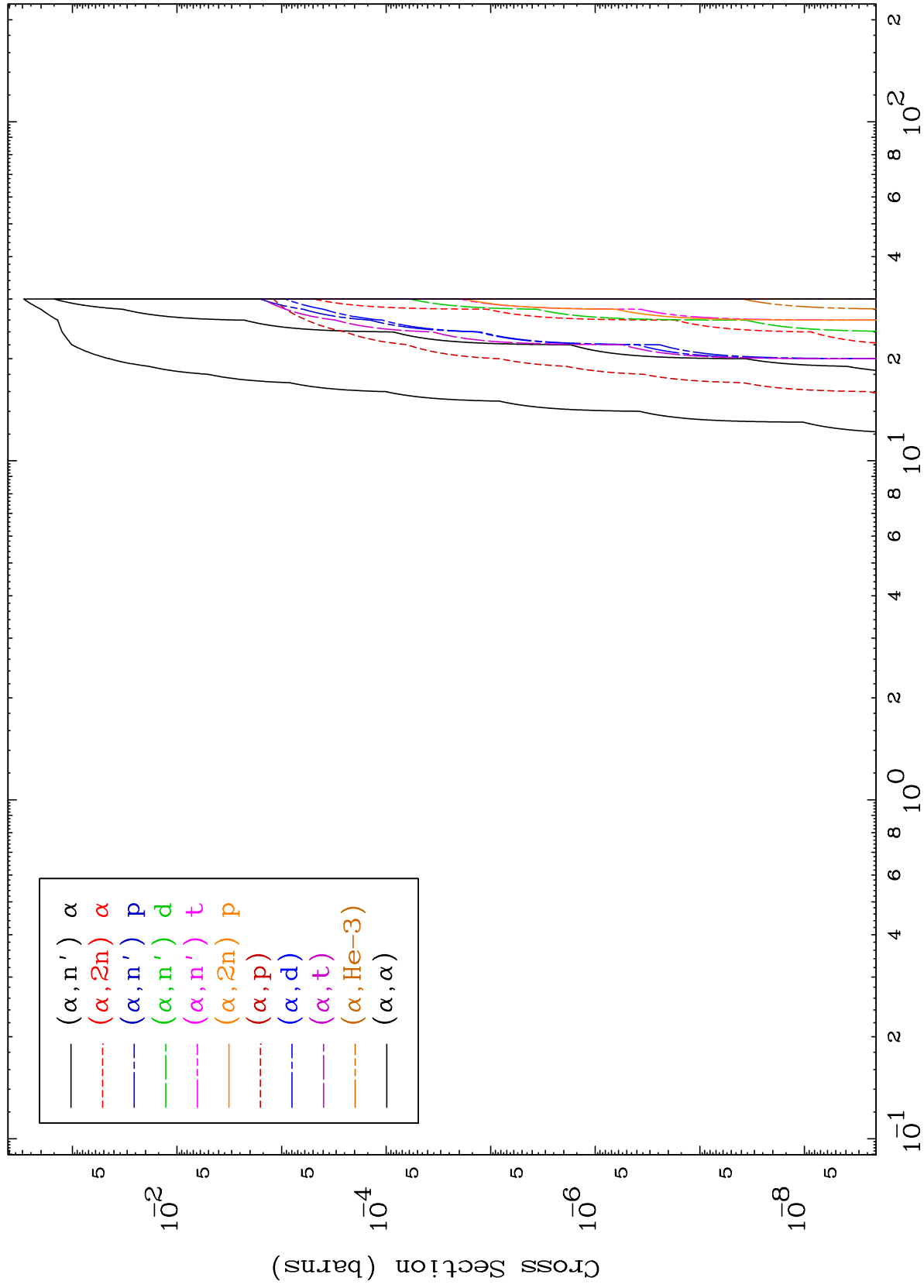




MAT 7249

α Charged Particle
0 Kelvin Cross Sections

72-Hf-182



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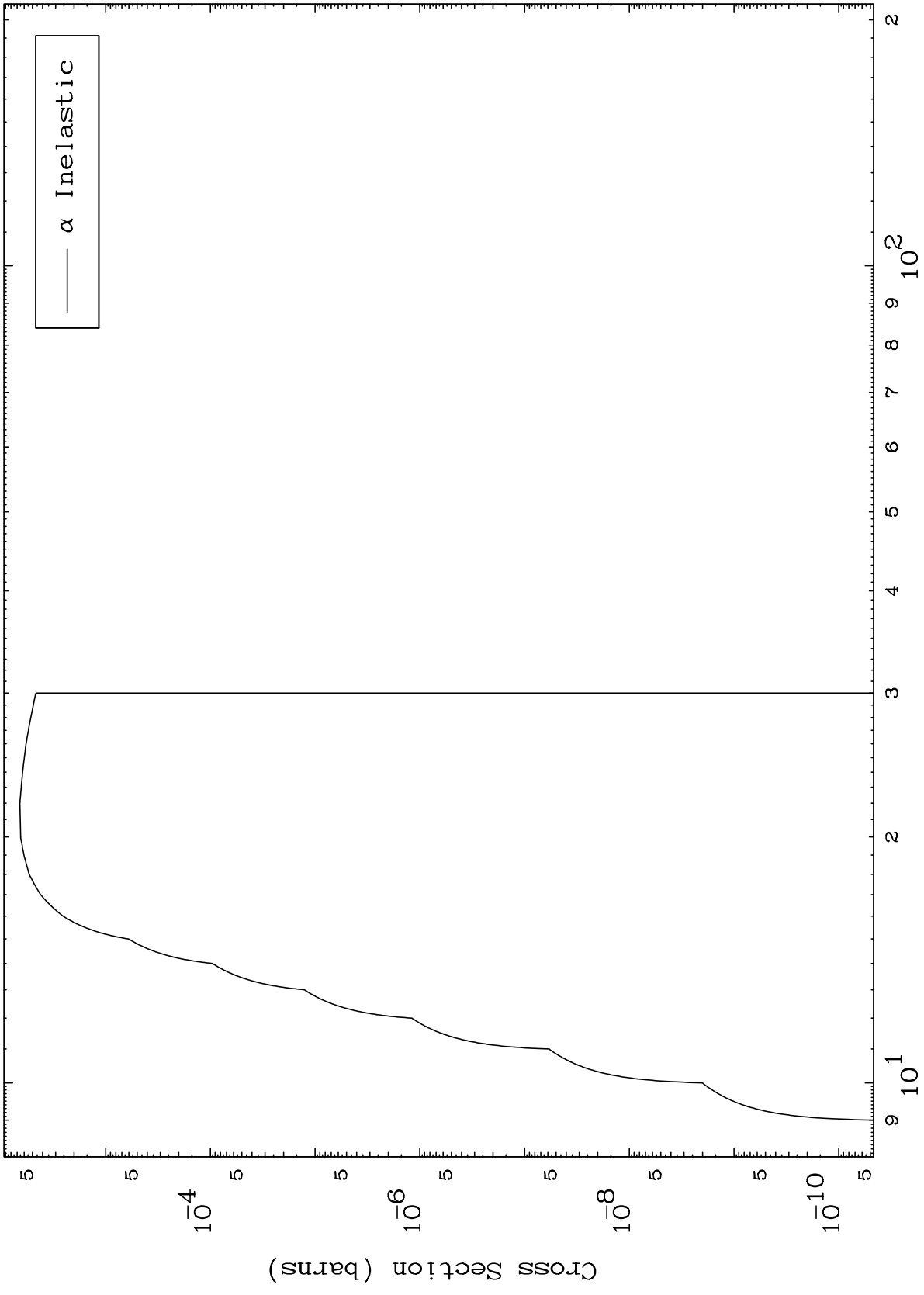
Incident Energy (MeV)

72-Hf-182

MAT 7249

(α, n') Level
0 Kelvin Cross Sections

72-Hf-182



4

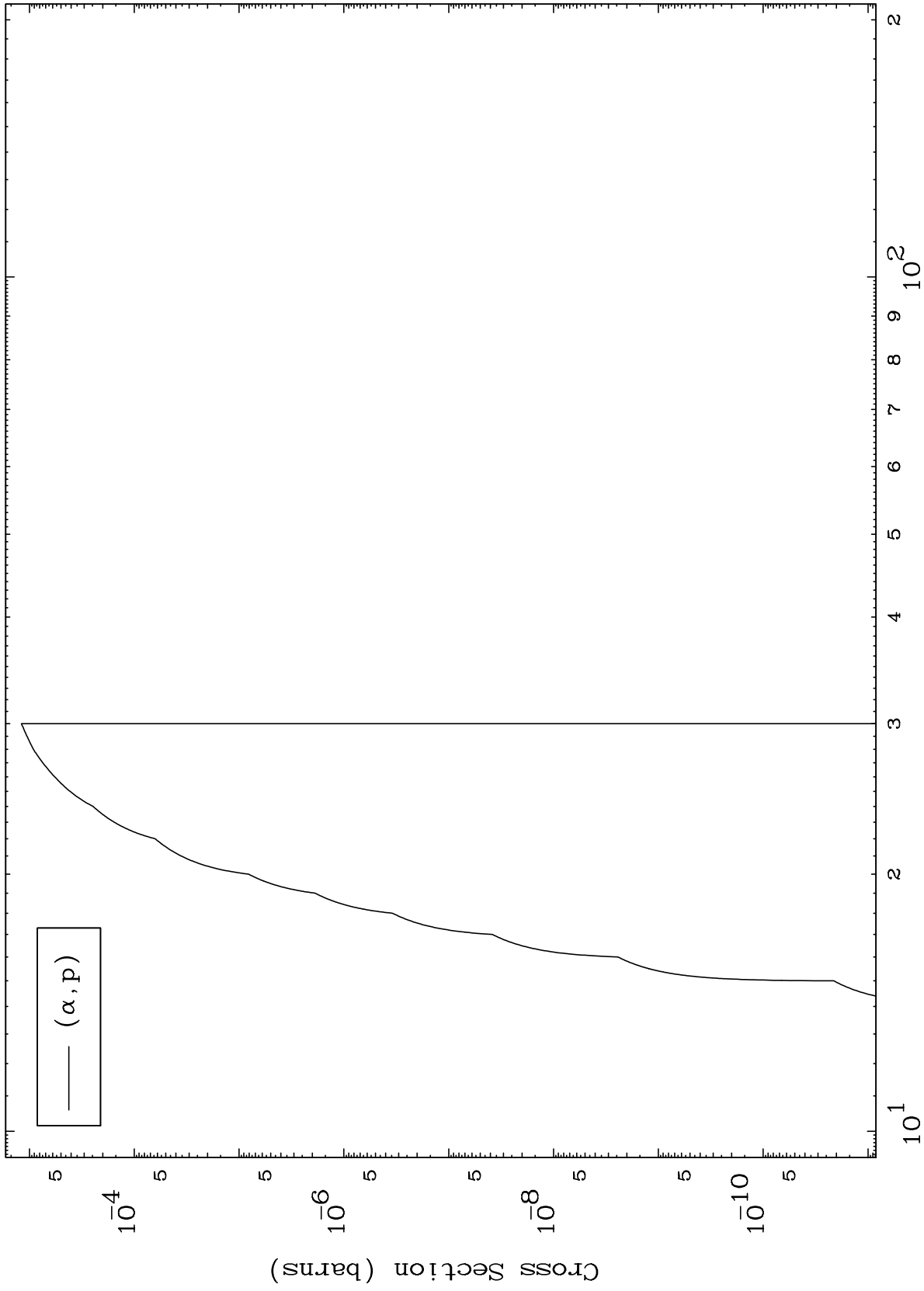
Incident Energy (MeV)

72-Hf-182

MAT 7249

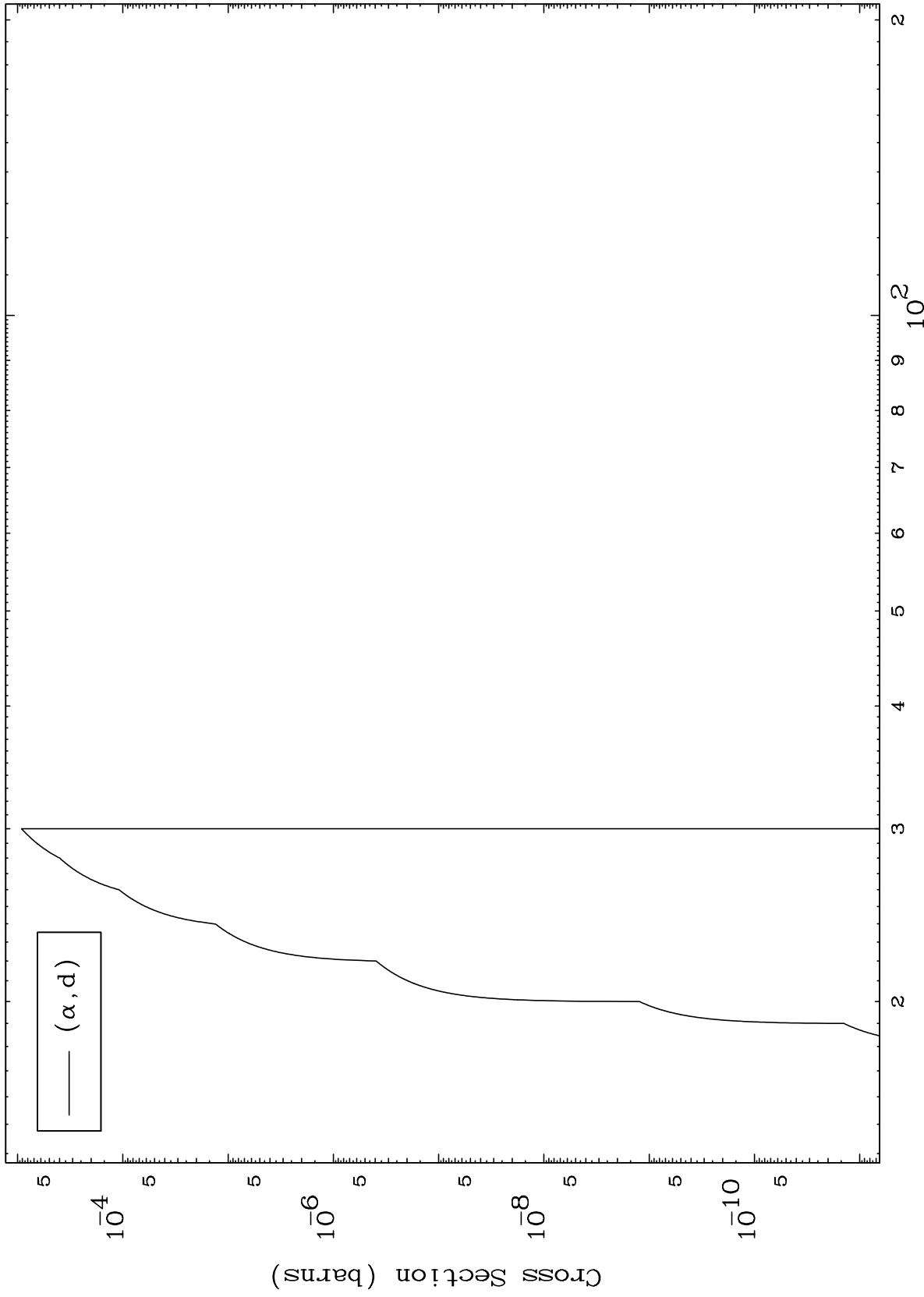
(α, p) Levels
0 Kelvin Cross Sections

72-Hf-182



Incident Energy (MeV)

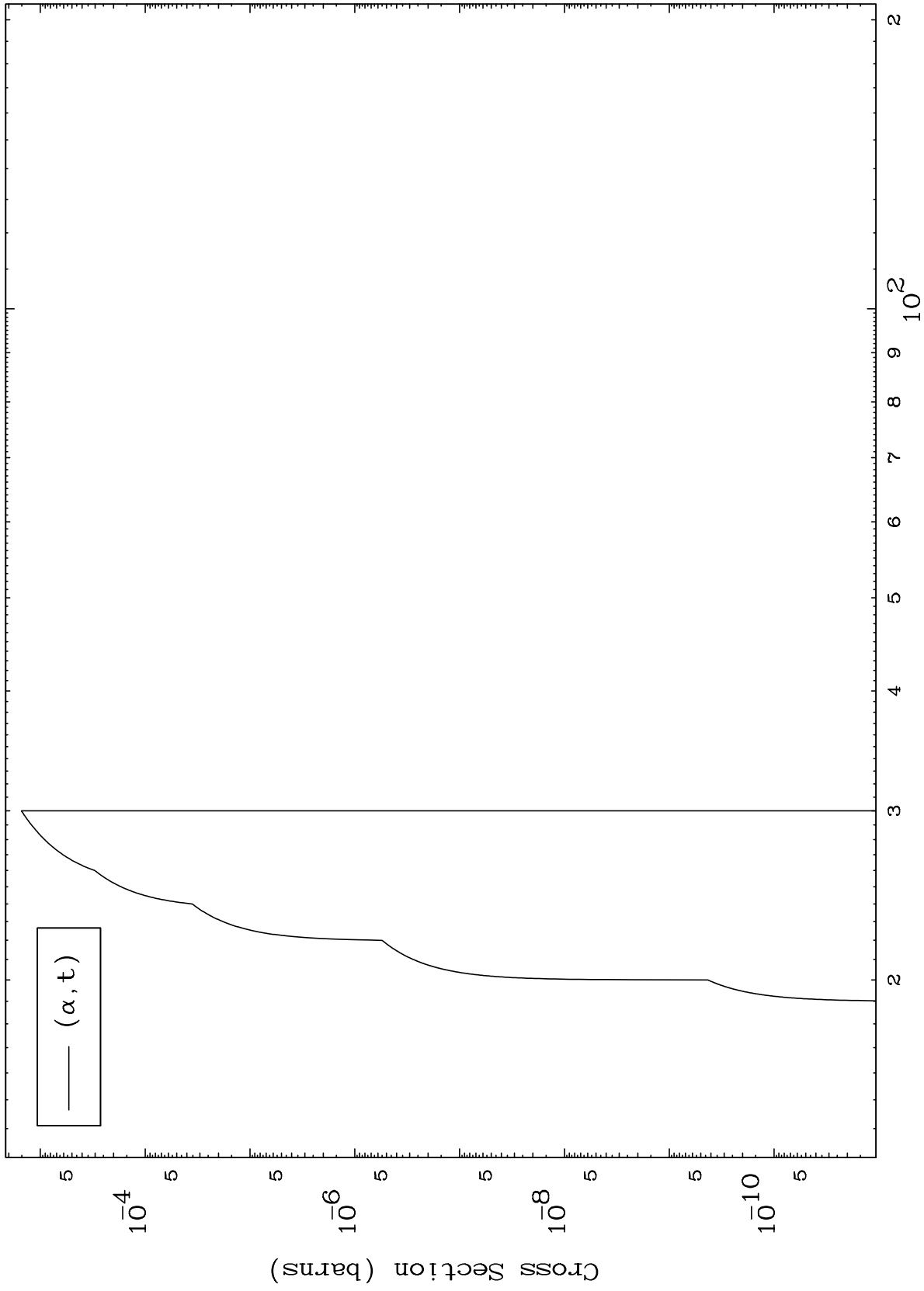
72-Hf-182



MAT 7249

(α, t) Levels
0 Kelvin Cross Sections

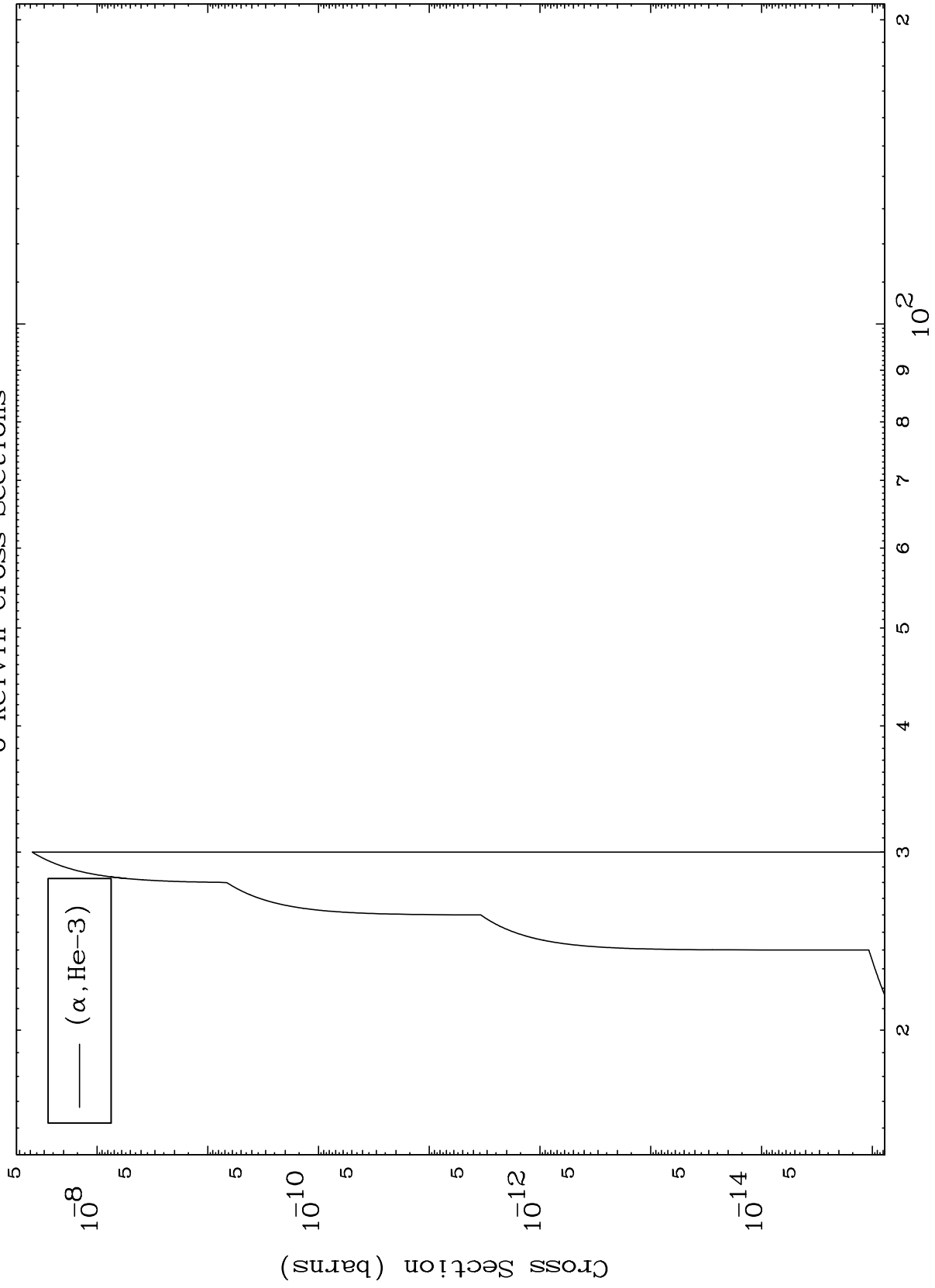
72-Hf-182



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Incident Energy (MeV)

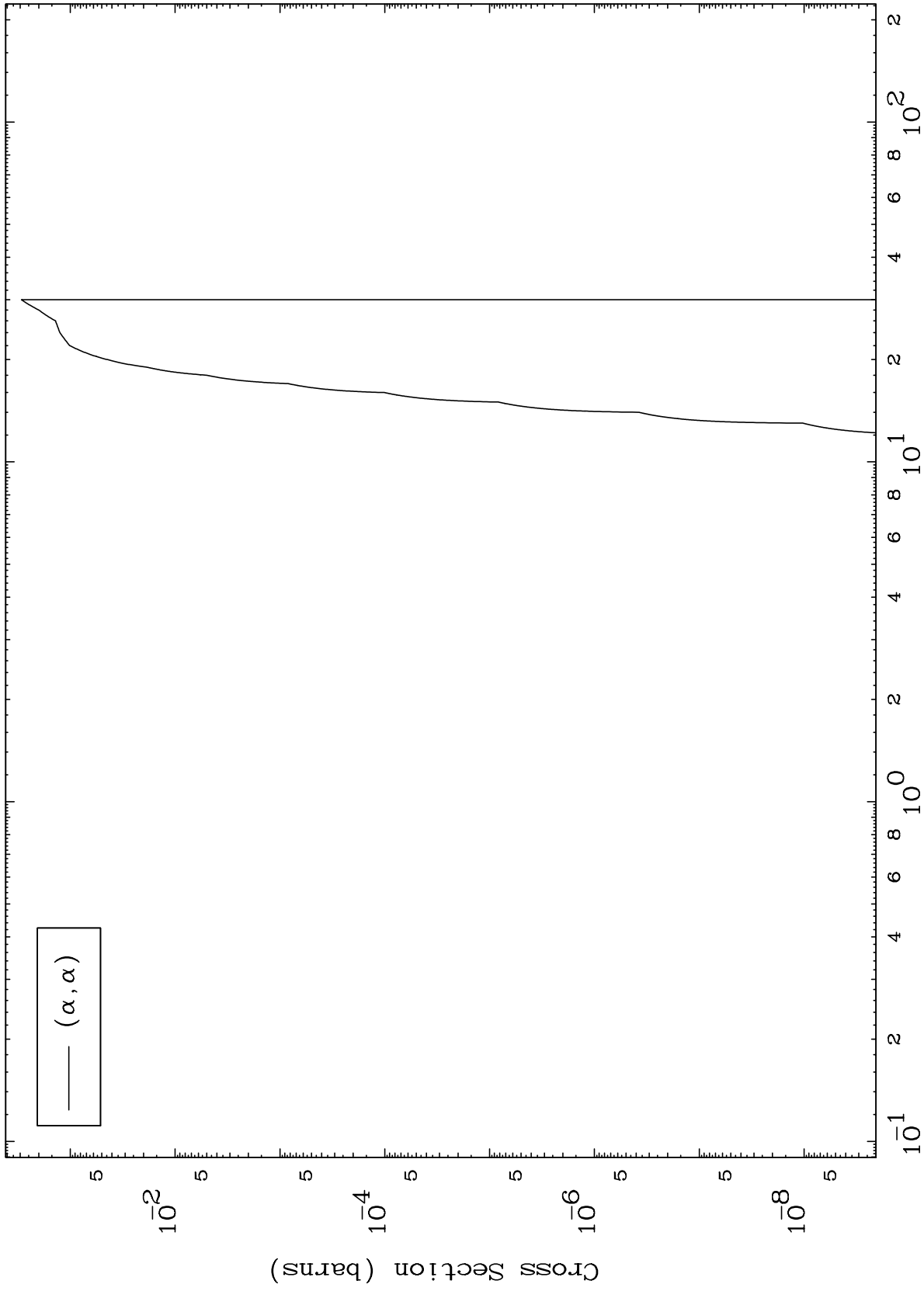
72-Hf-182



MAT 7249

(α, α) Levels
0 Kelvin Cross Sections

72-Hf-182



9

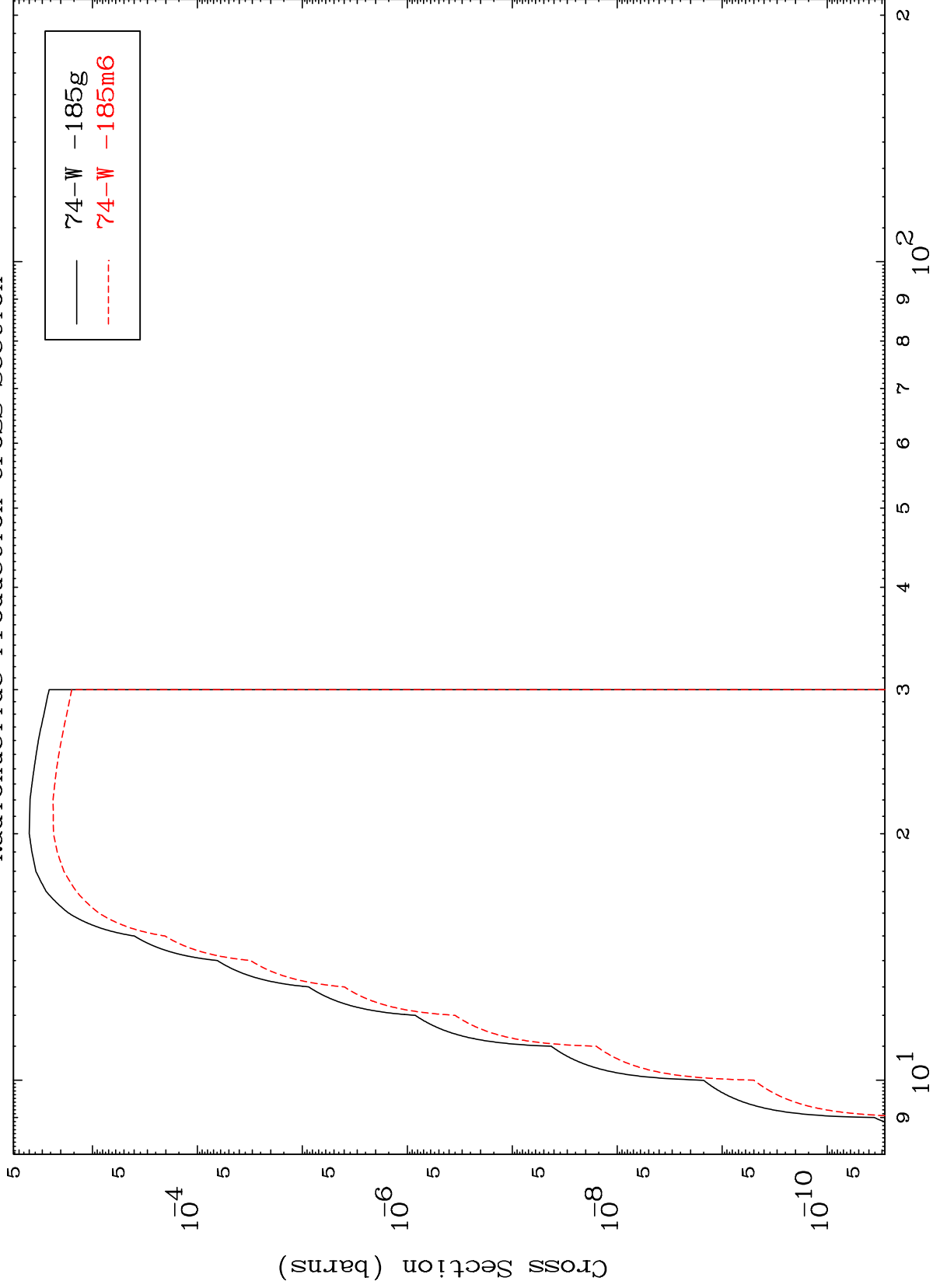
Incident Energy (MeV)

72-Hf-182

MAT 7249

α Inelastic
Radionuclide Production Cross Section

72-Hf-182



Incident Energy (MeV)

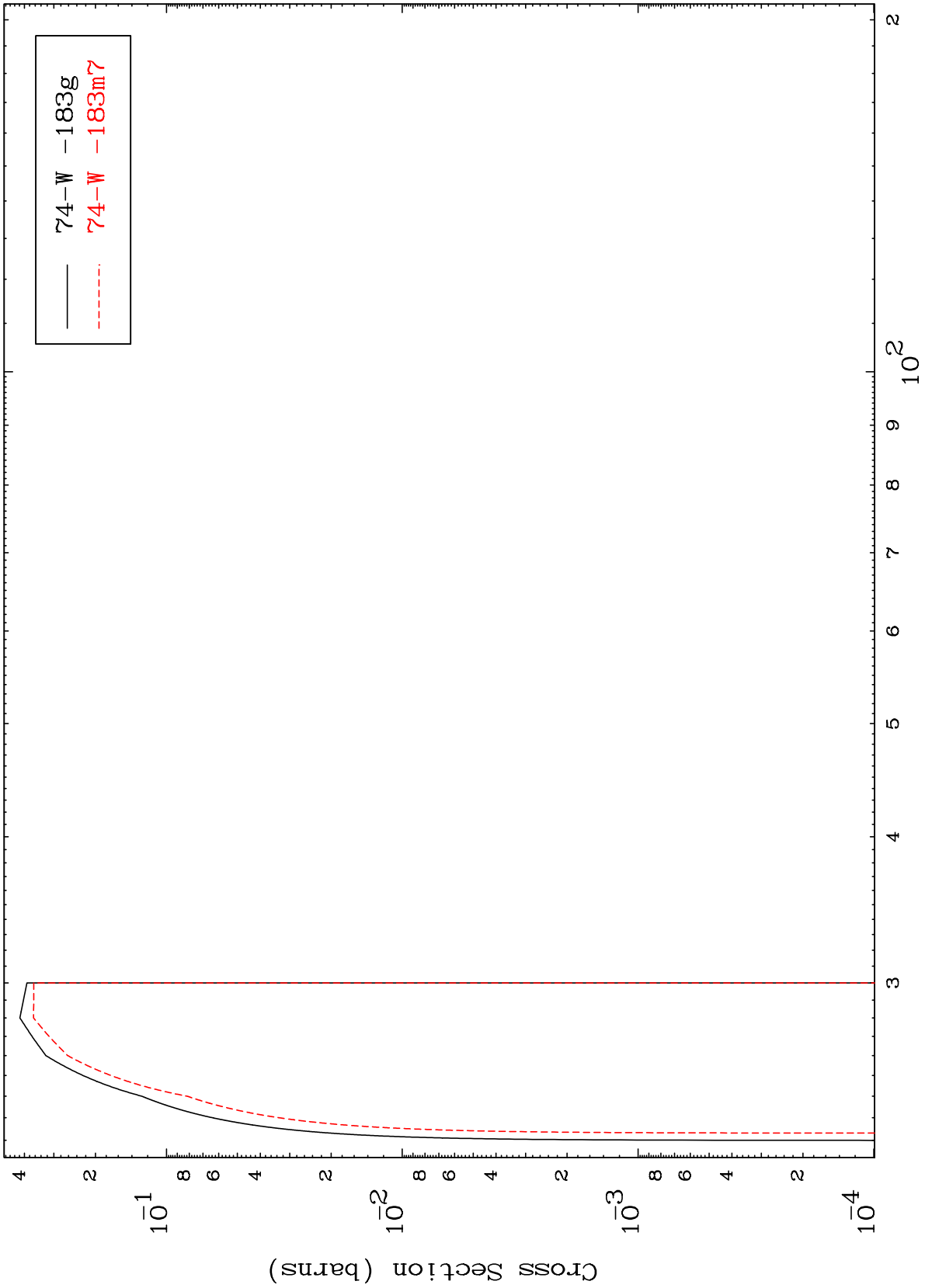
72-Hf-182

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($\alpha, 3n$)

72-Hf-182

Radionuclide Production Cross Section



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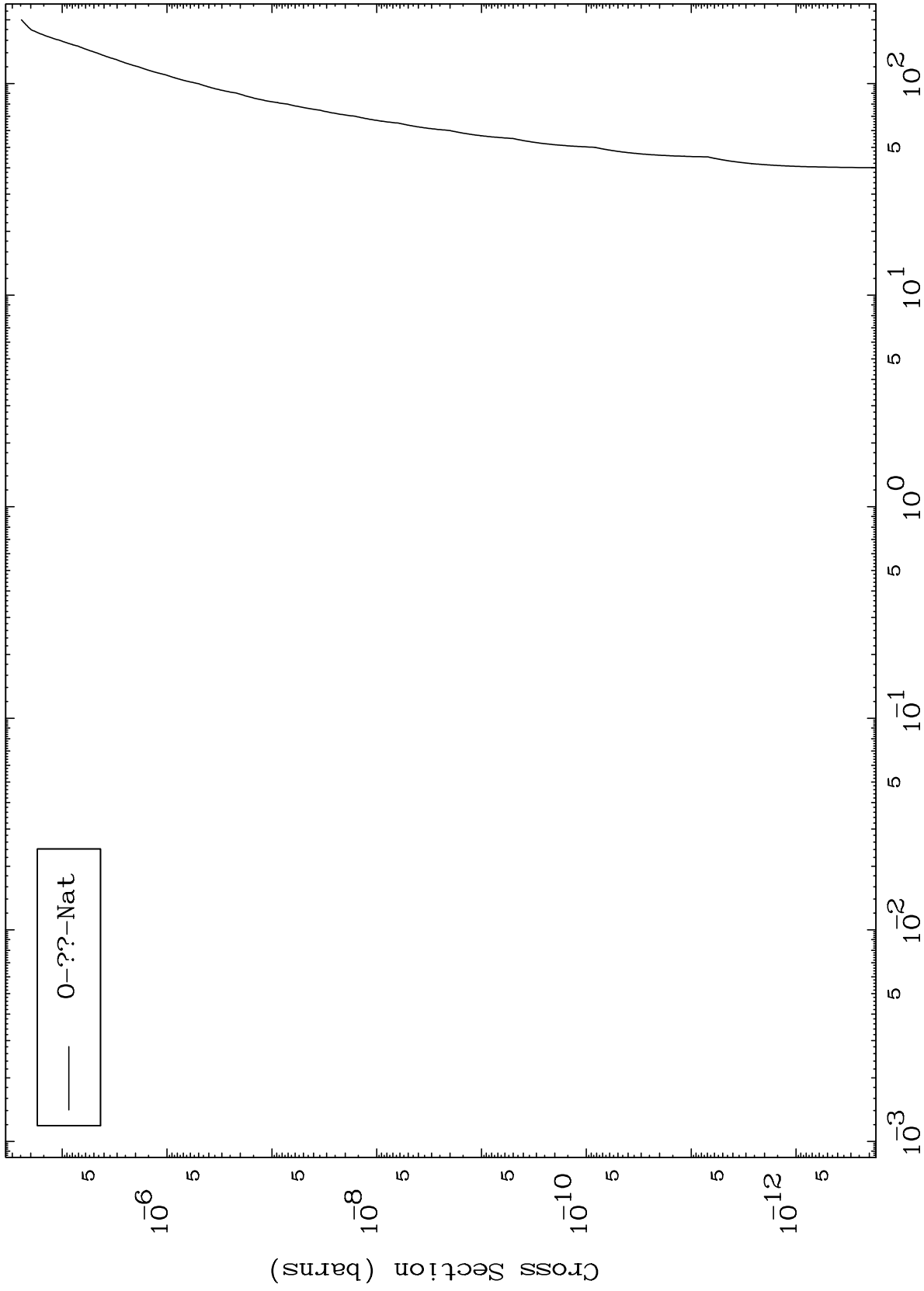
Incident Energy (MeV)

72-Hf-182

MAT 7249

α Fission
Radionuclide Production Cross Section

72-Hf-182



12

Incident Energy (MeV)

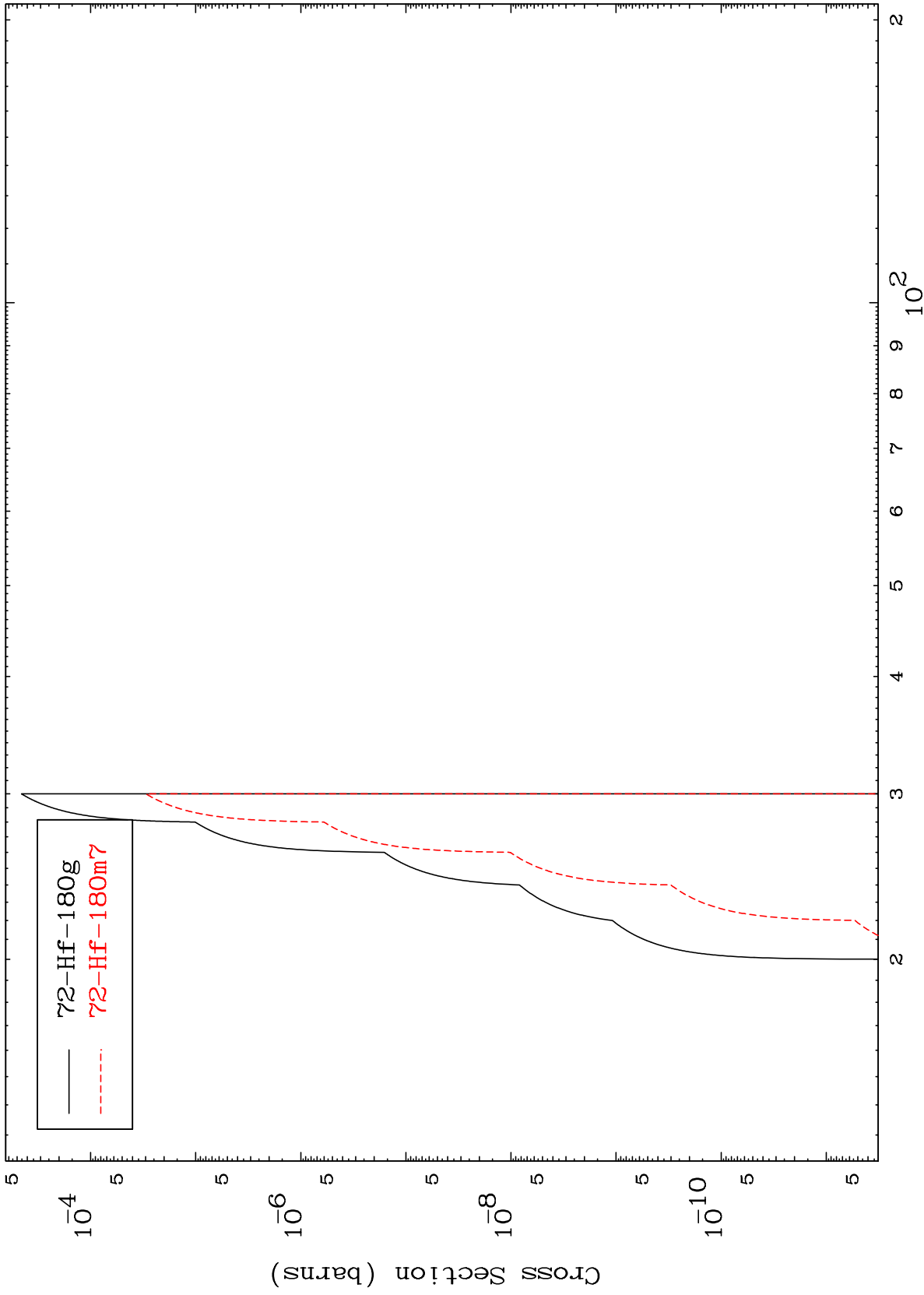
72-Hf-182

MAT 7249

$(\alpha, 2n) \alpha$

$^{72}\text{Hf-182}$

Radionuclide Production Cross Section

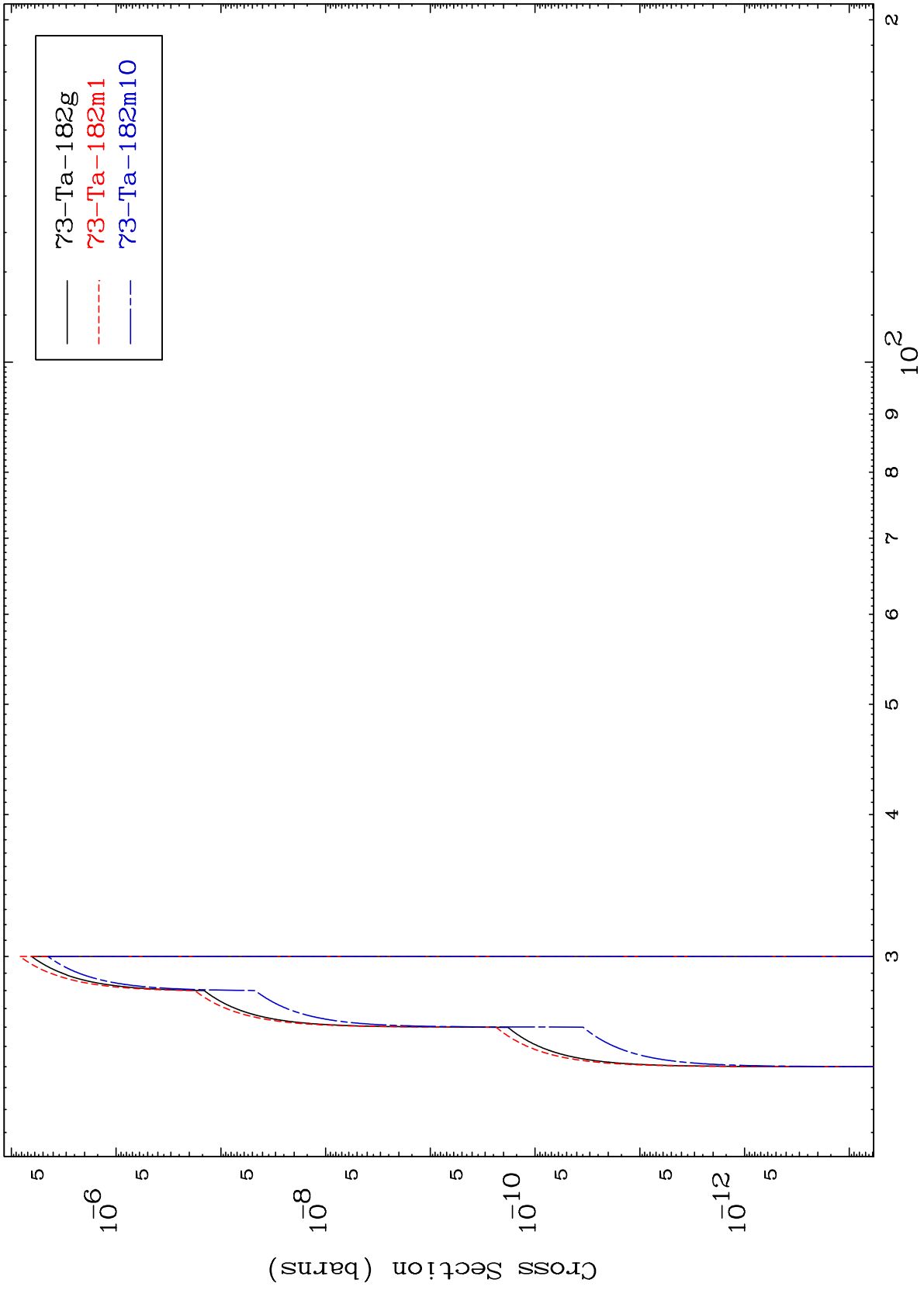


13

Incident Energy (MeV)

$^{72}\text{Hf-182}$

Radionuclide Production Cross Section

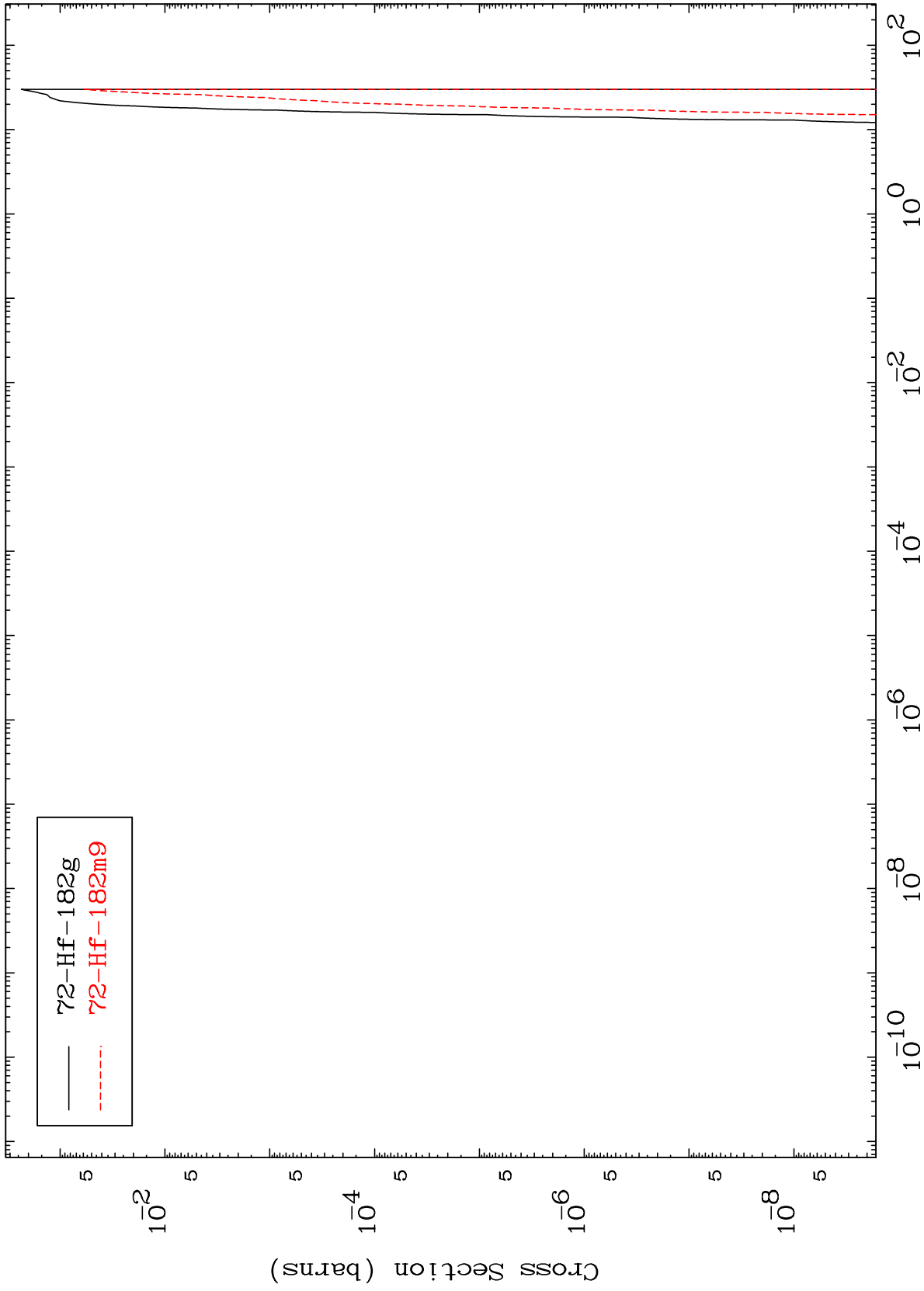


MAT 7249

(α, α)

72-Hf-182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-182