

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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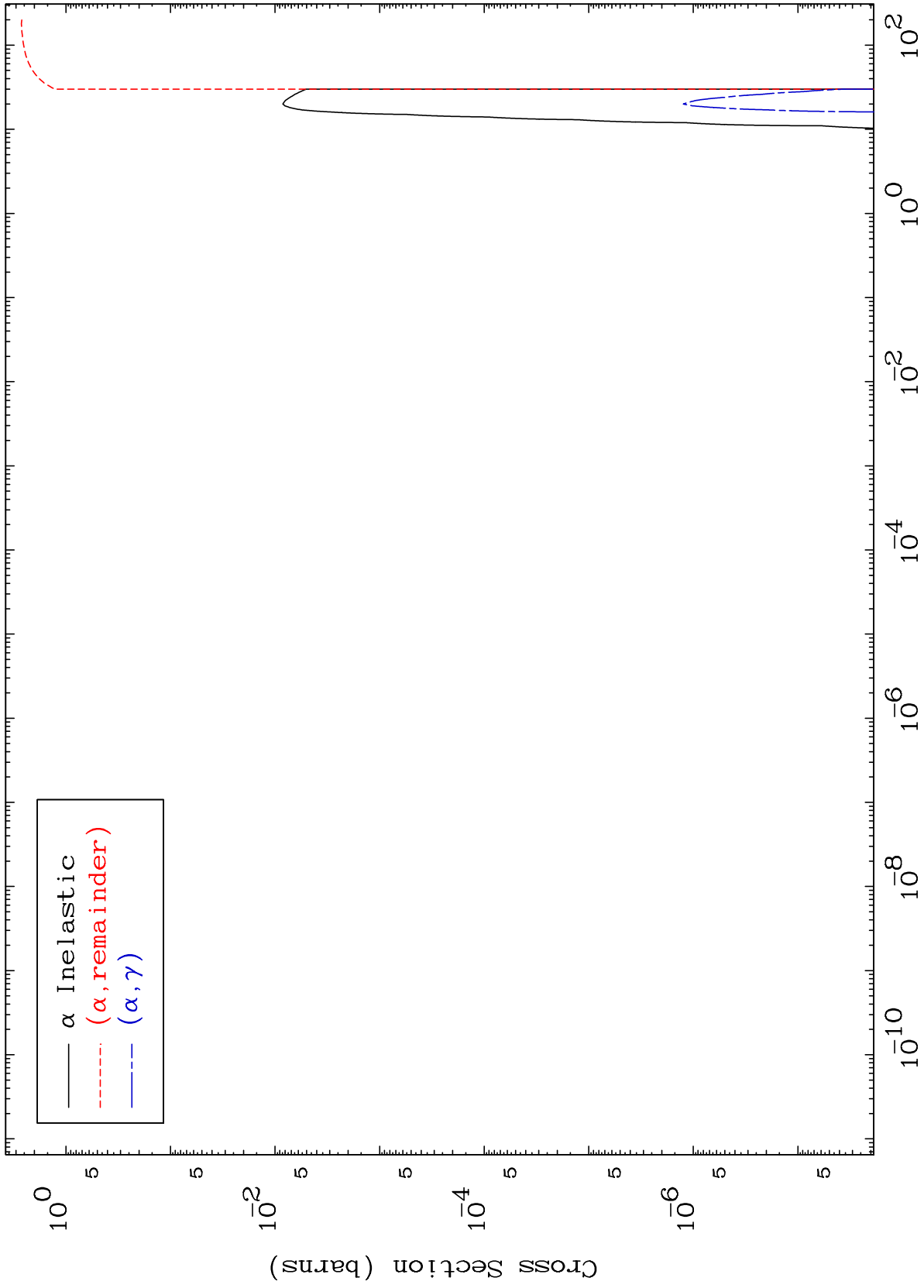
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7250

0 Kelvin α Major
Cross Sections

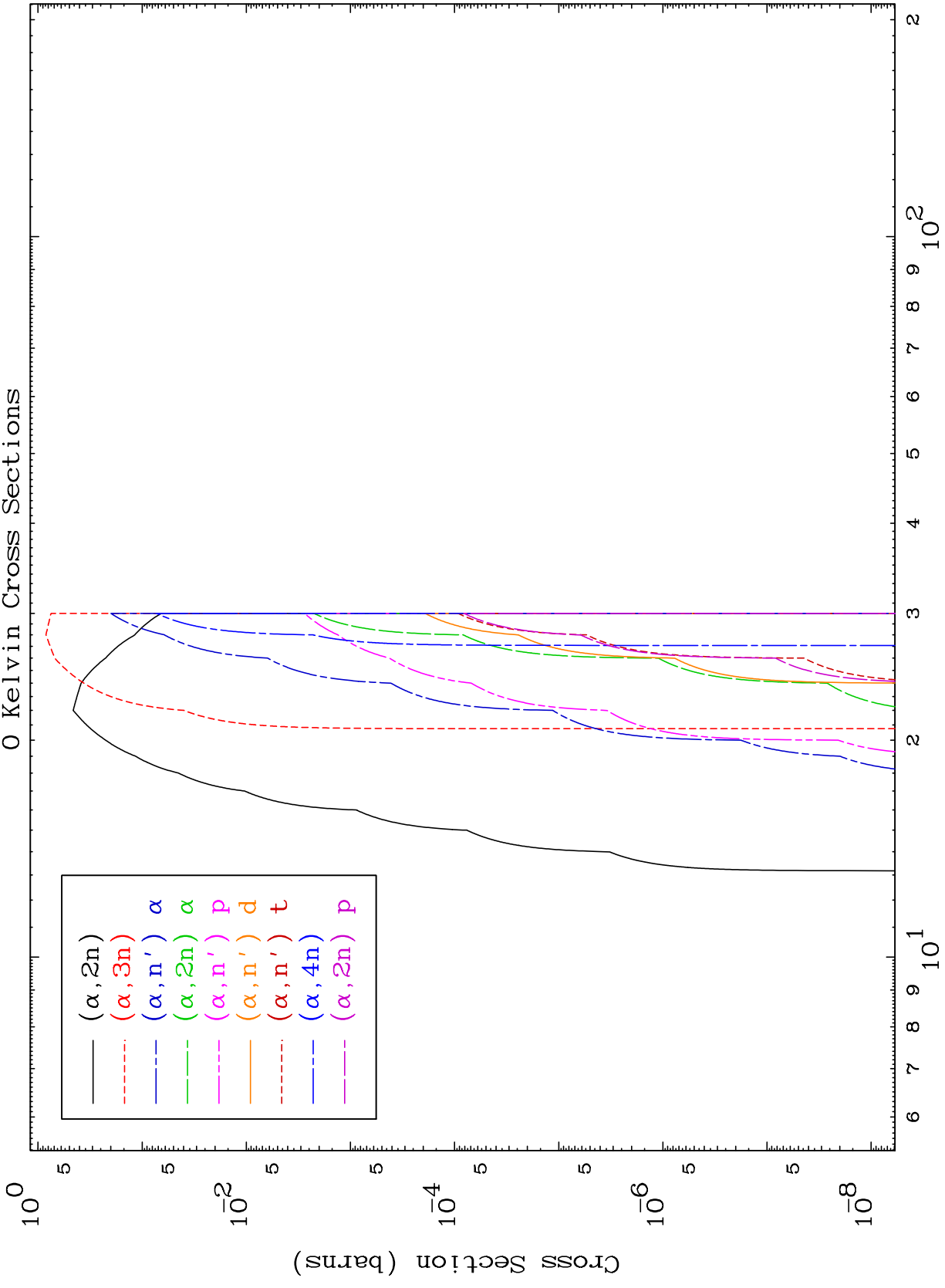
72-Hf-182

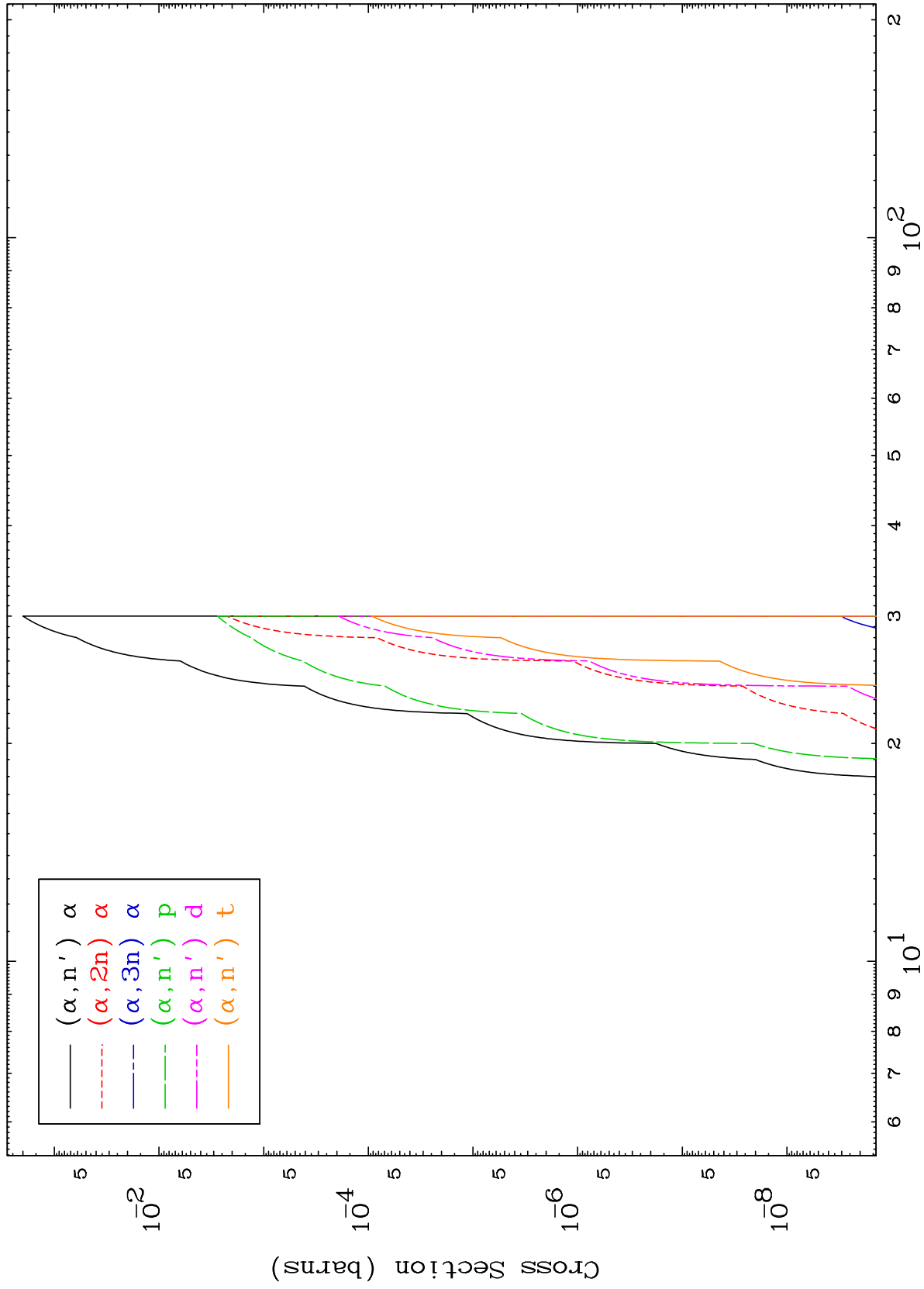


1

Incident Energy (MeV)

72-Hf-182

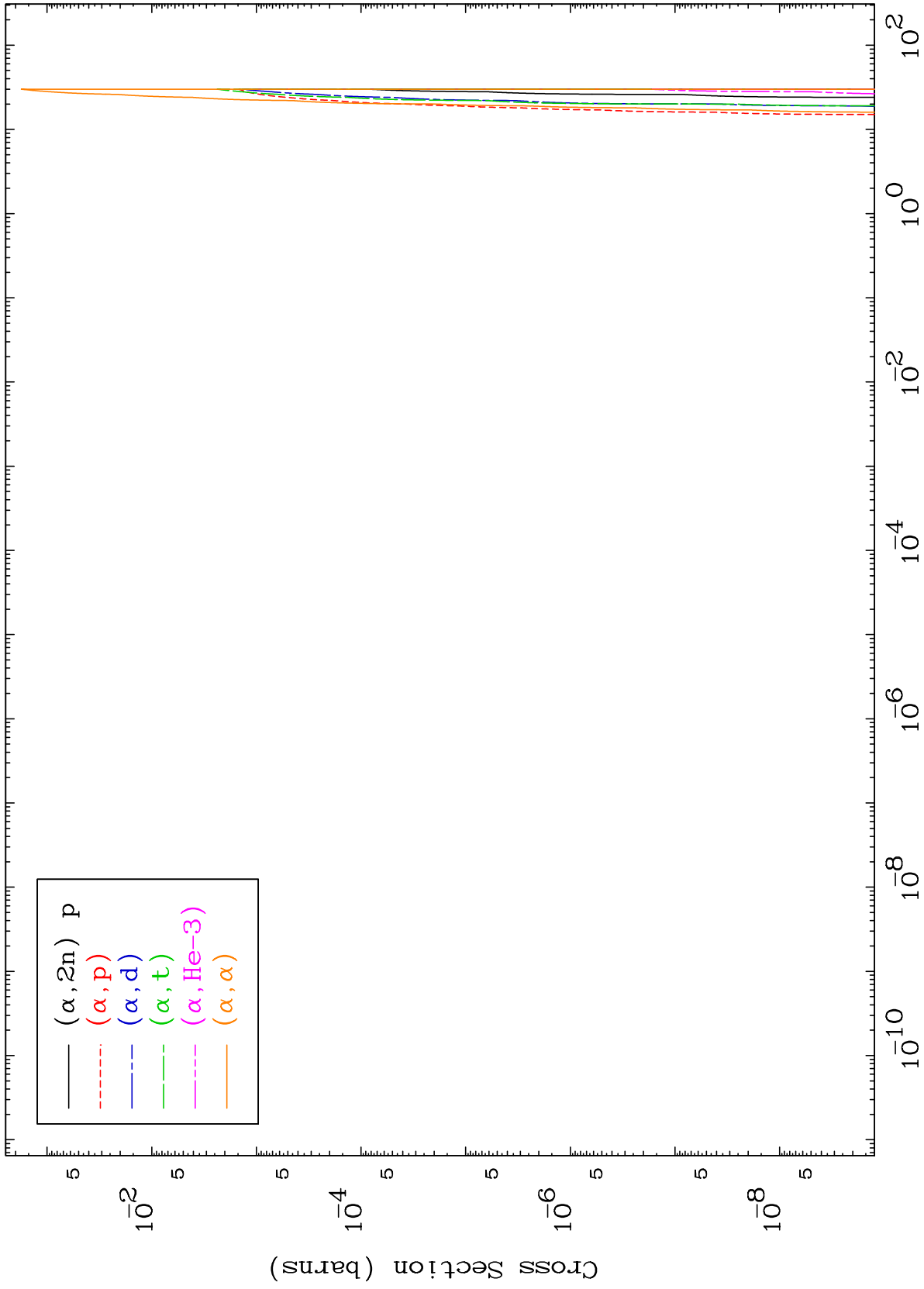




MAT 7250

α Charged Particle
0 Kelvin Cross Sections

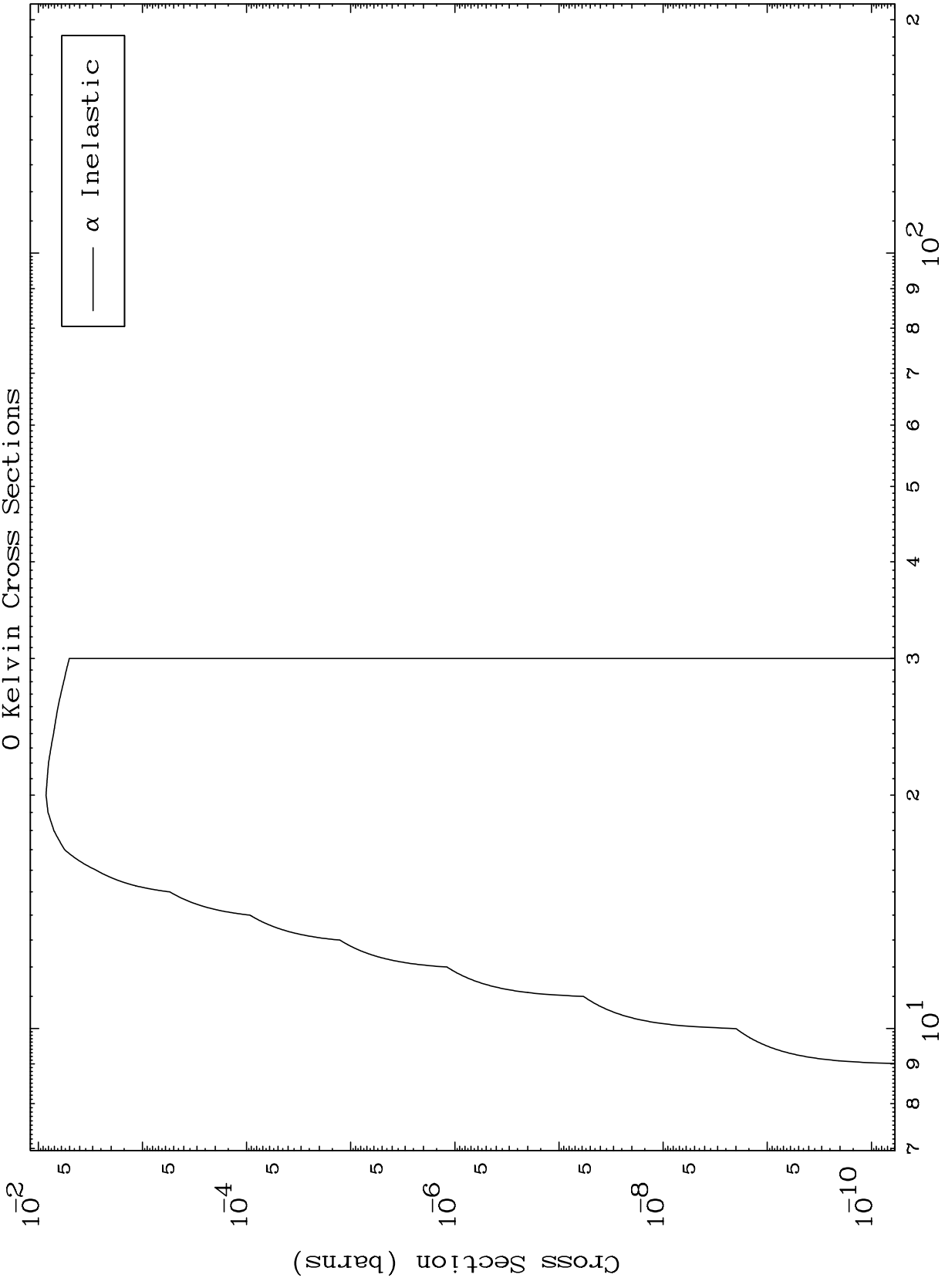
72-Hf-182



MAT 7250

(α, n') Level
0 Kelvin Cross Sections

72-Hf-182



5

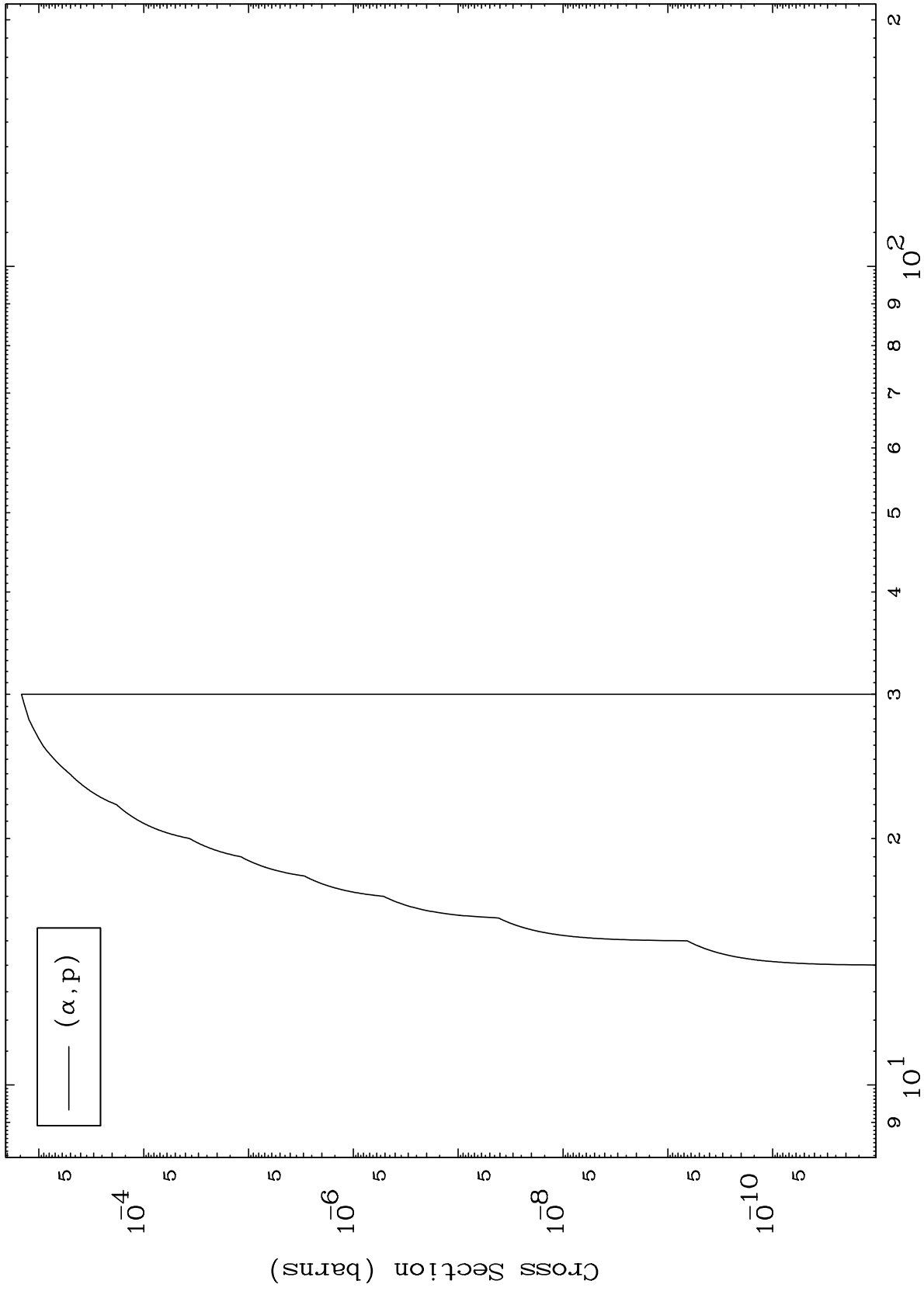
Incident Energy (MeV)

72-Hf-182

MAT 7250

(α, p) Levels
0 Kelvin Cross Sections

72-Hf-182



6

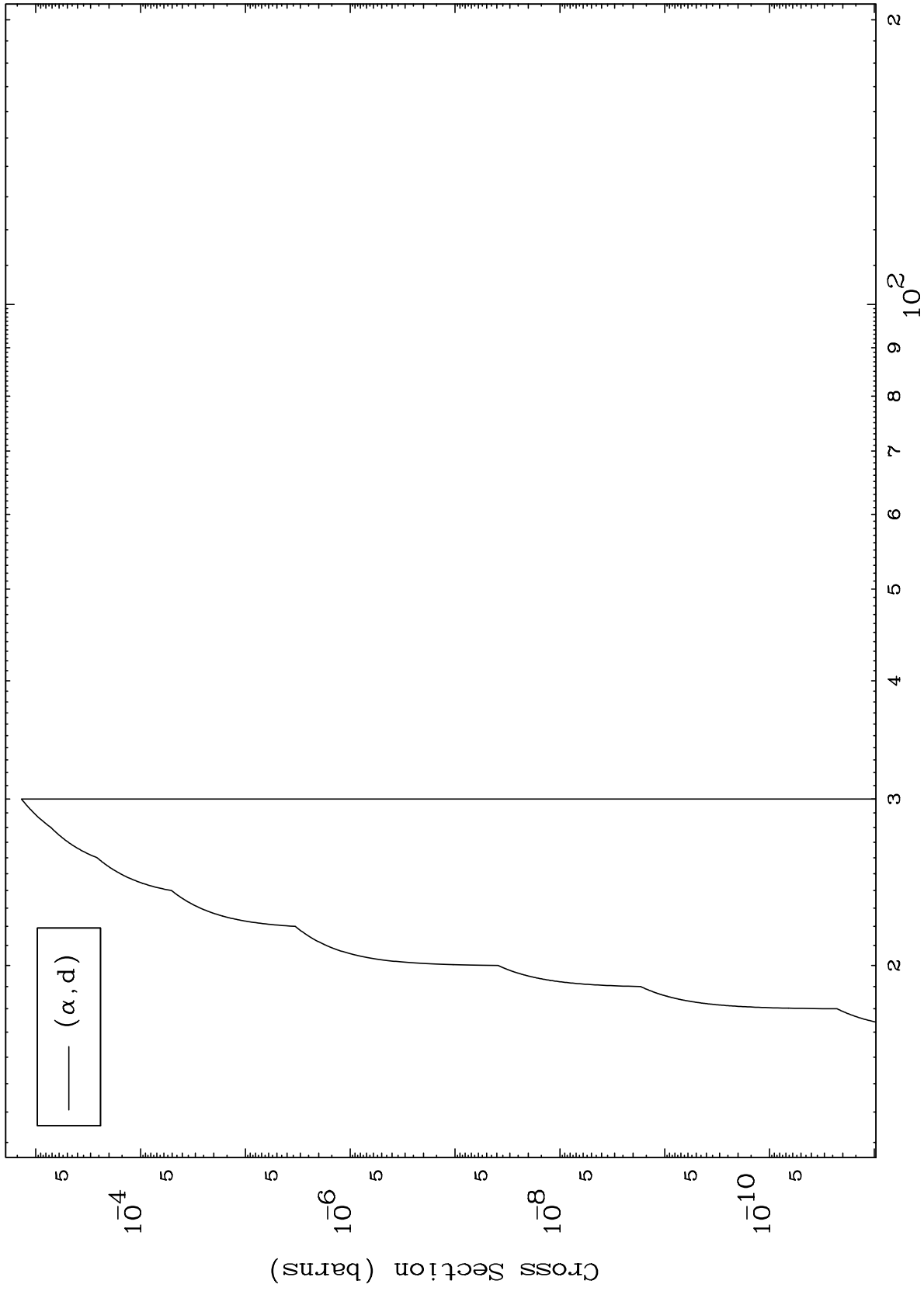
Incident Energy (MeV)

72-Hf-182

MAT 7250

(α, d) Levels
0 Kelvin Cross Sections

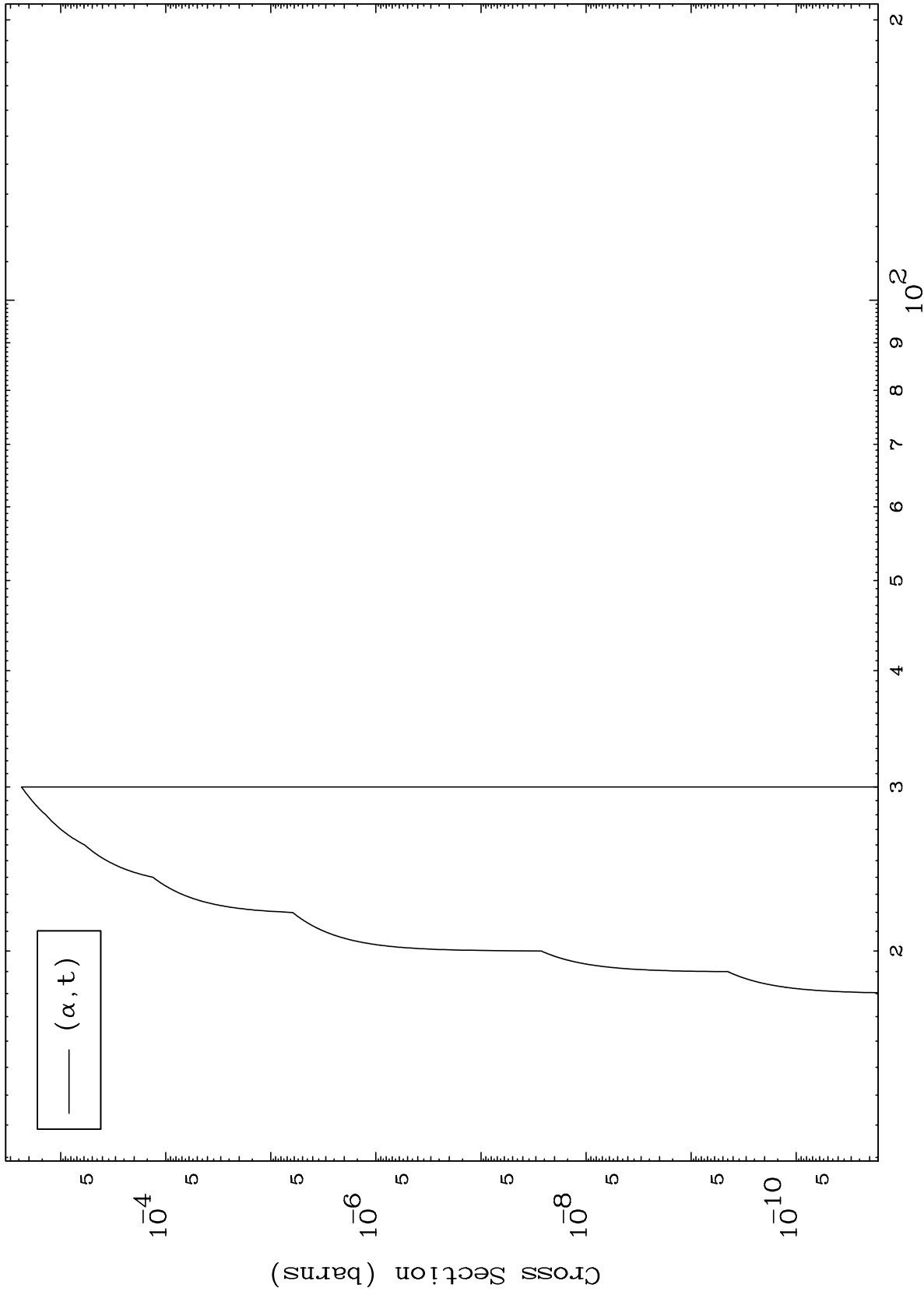
72-Hf-182

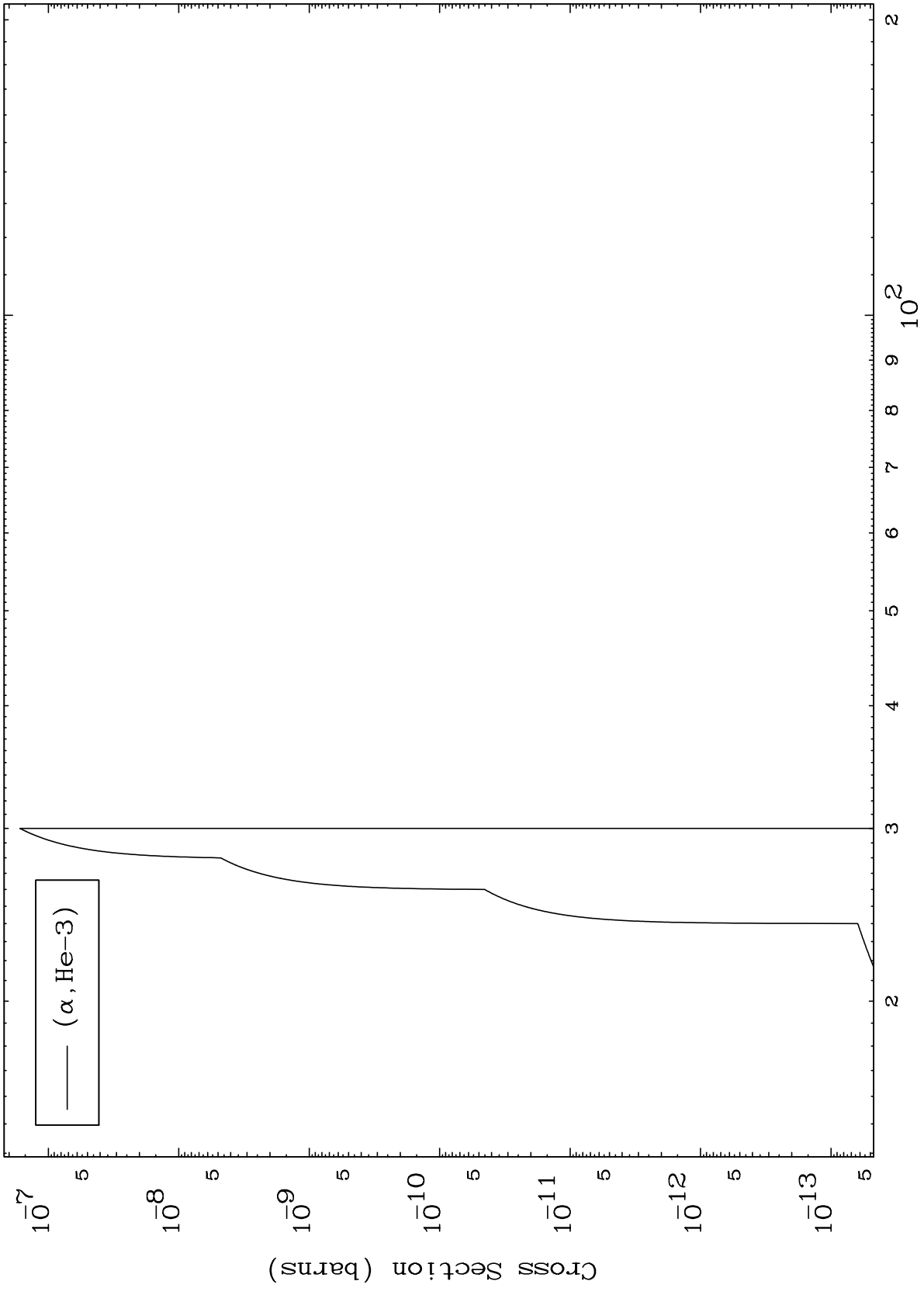


7

Incident Energy (MeV)

72-Hf-182

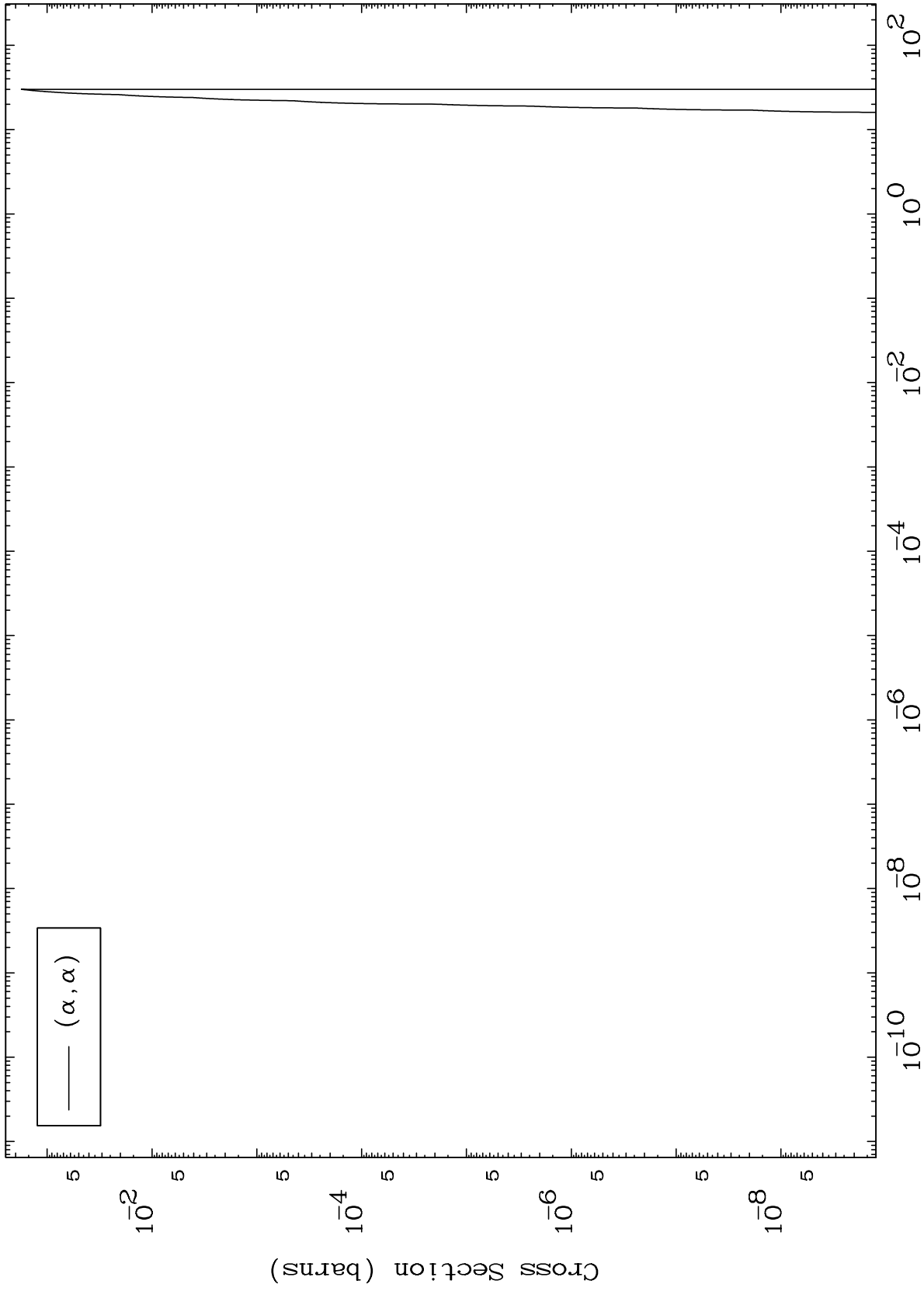




MAT 7250

(α, α) Levels
0 Kelvin Cross Sections

72-Hf-182



10

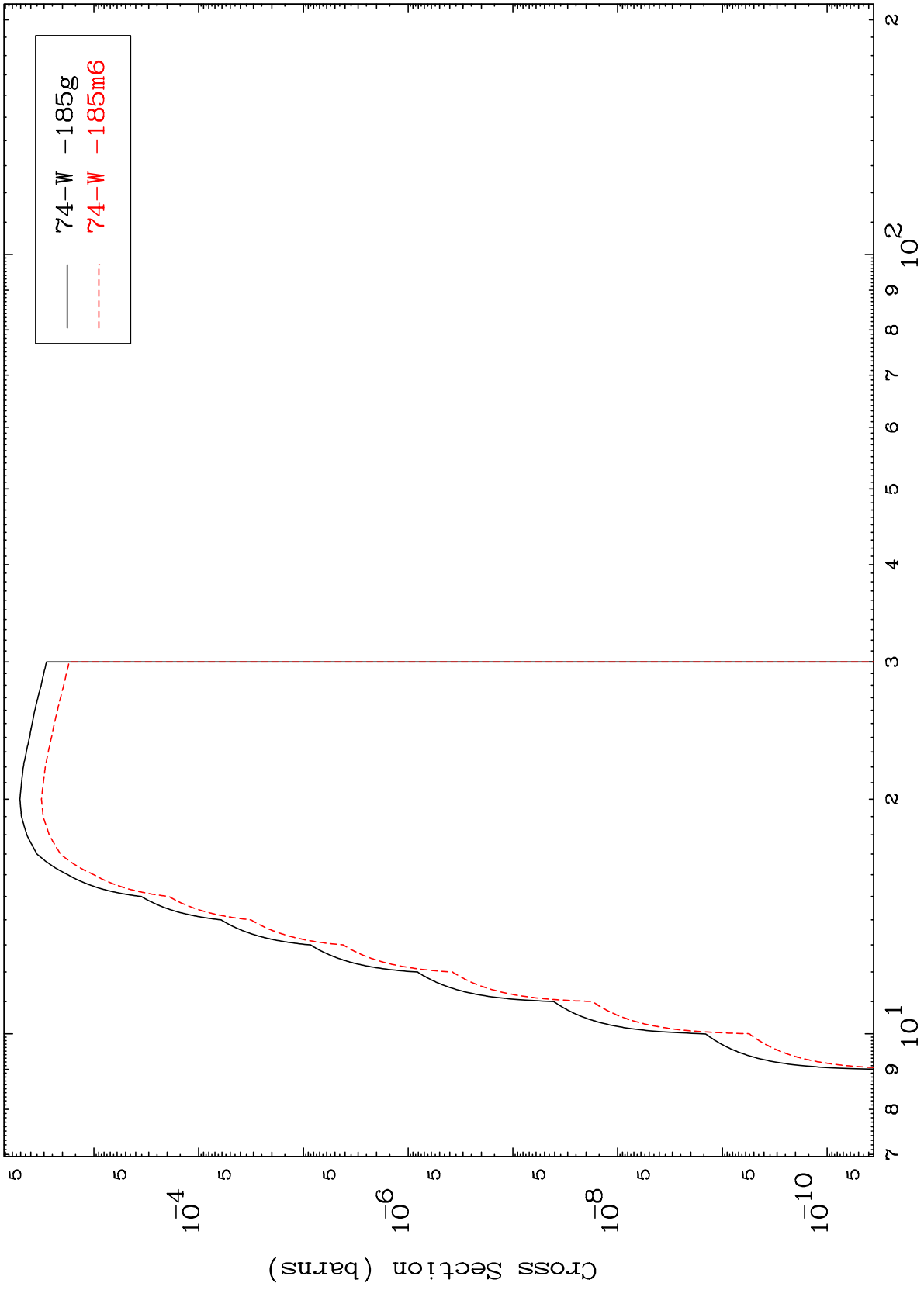
Incident Energy (MeV)

72-Hf-182

MAT 7250

α Inelastic
Radionuclide Production Cross Section

72-Hf-182



11

Incident Energy (MeV)

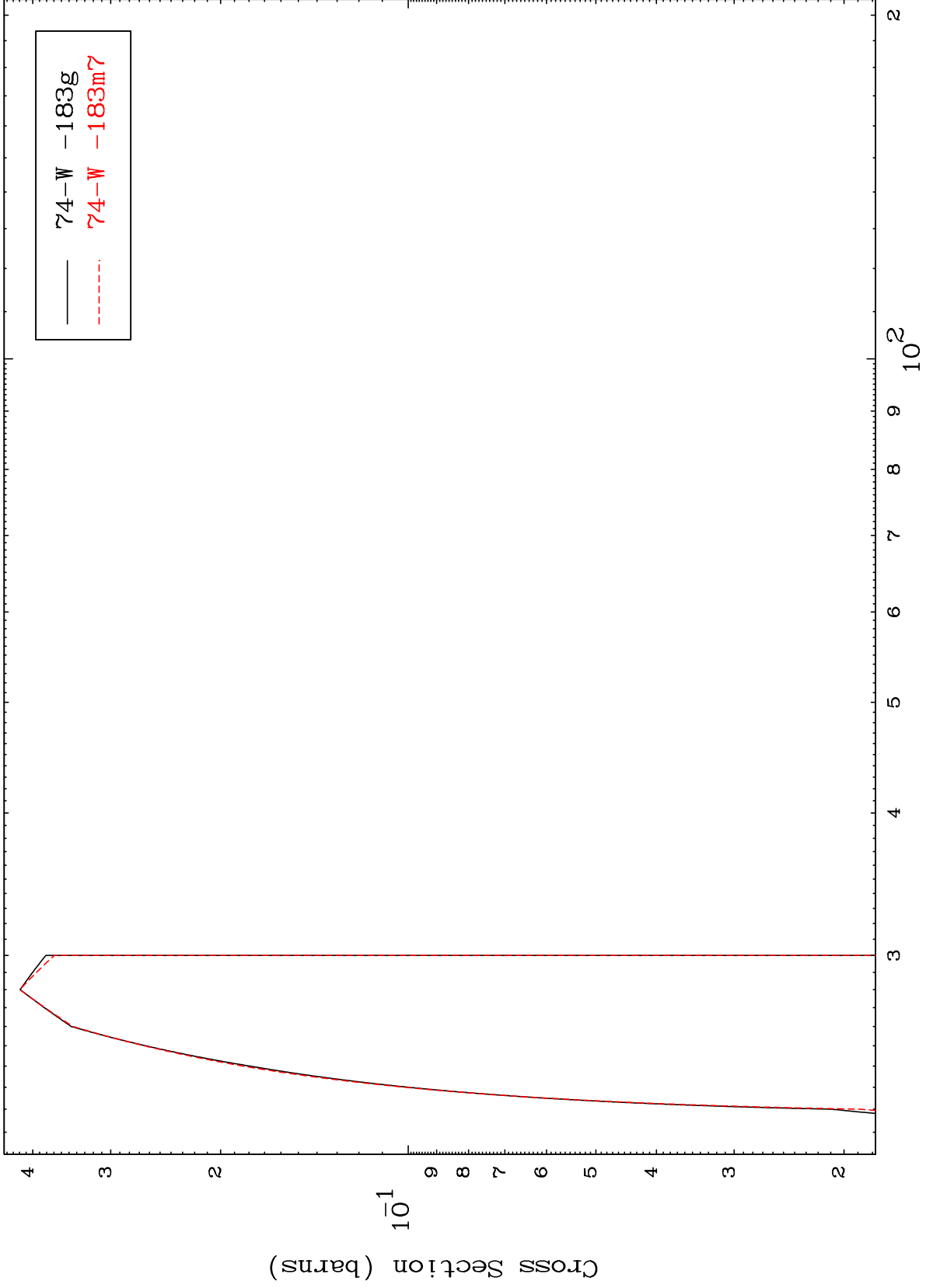
72-Hf-182

MAT 7250

($\alpha, 3n$)

72-Hf-182

Radionuclide Production Cross Section



12

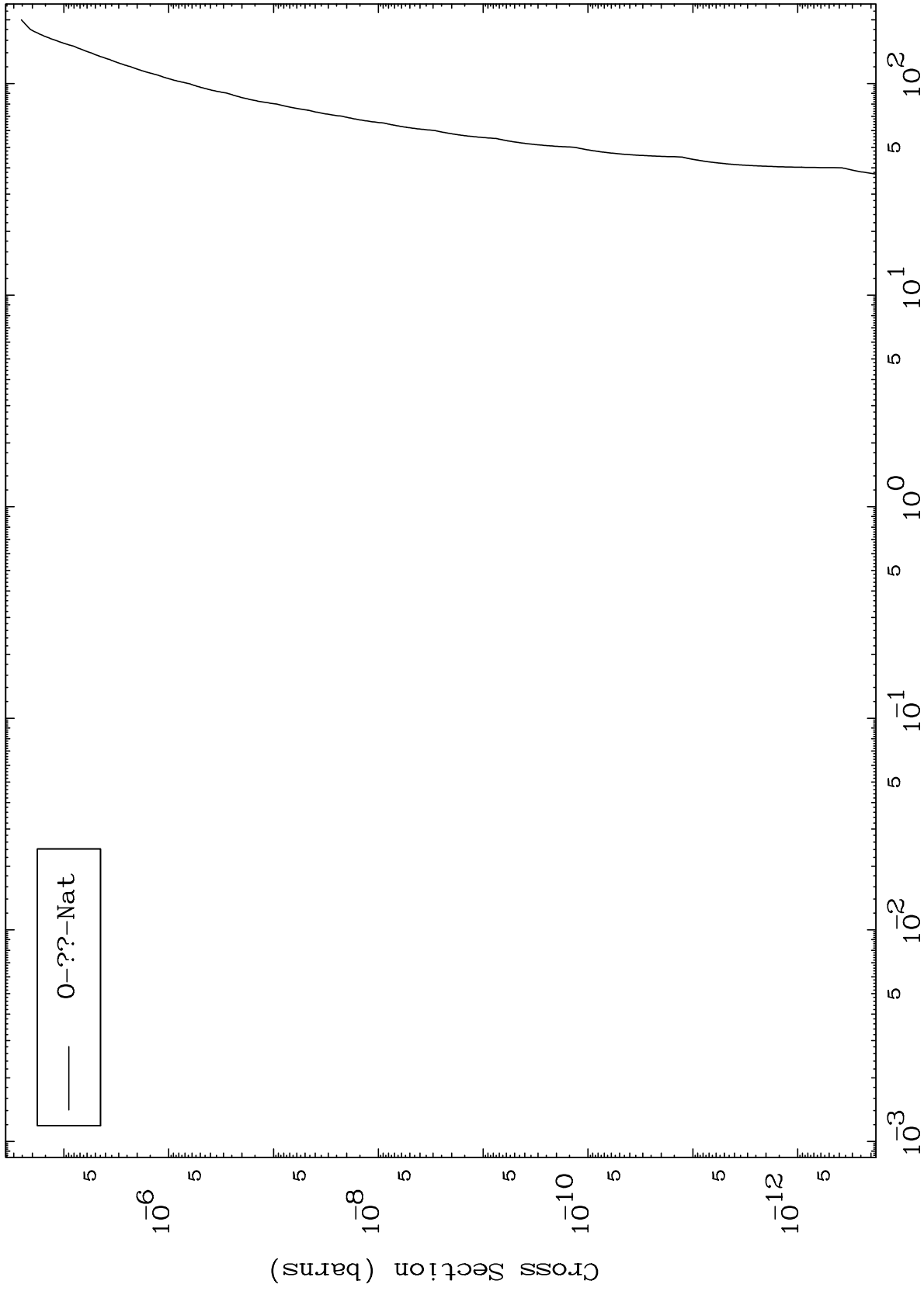
Incident Energy (MeV)

72-Hf-182

MAT 7250

α Fission
Radionuclide Production Cross Section

72-Hf-182



13

Incident Energy (MeV)

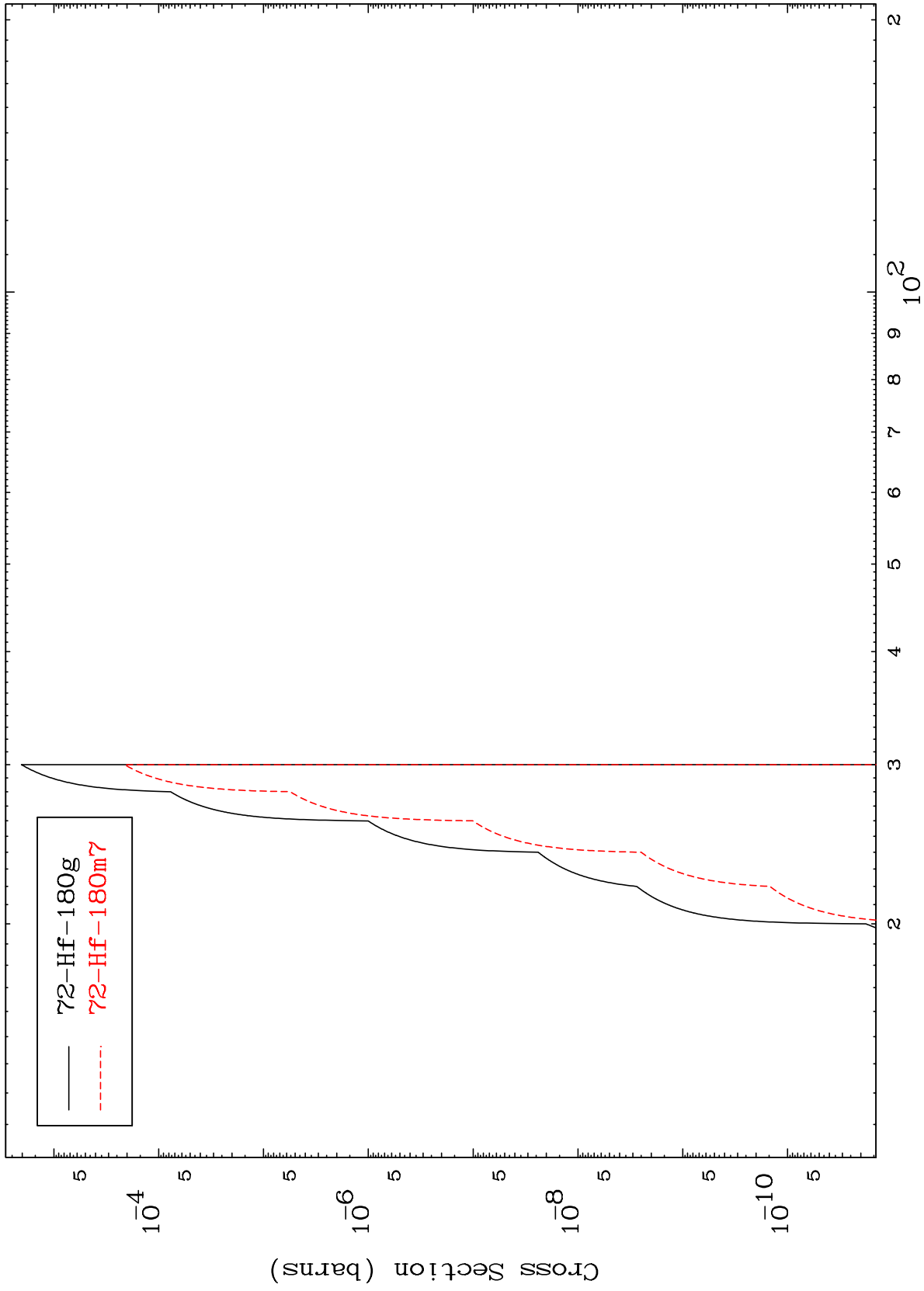
72-Hf-182

MAT 7250

$(\alpha, 2n) \alpha$

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

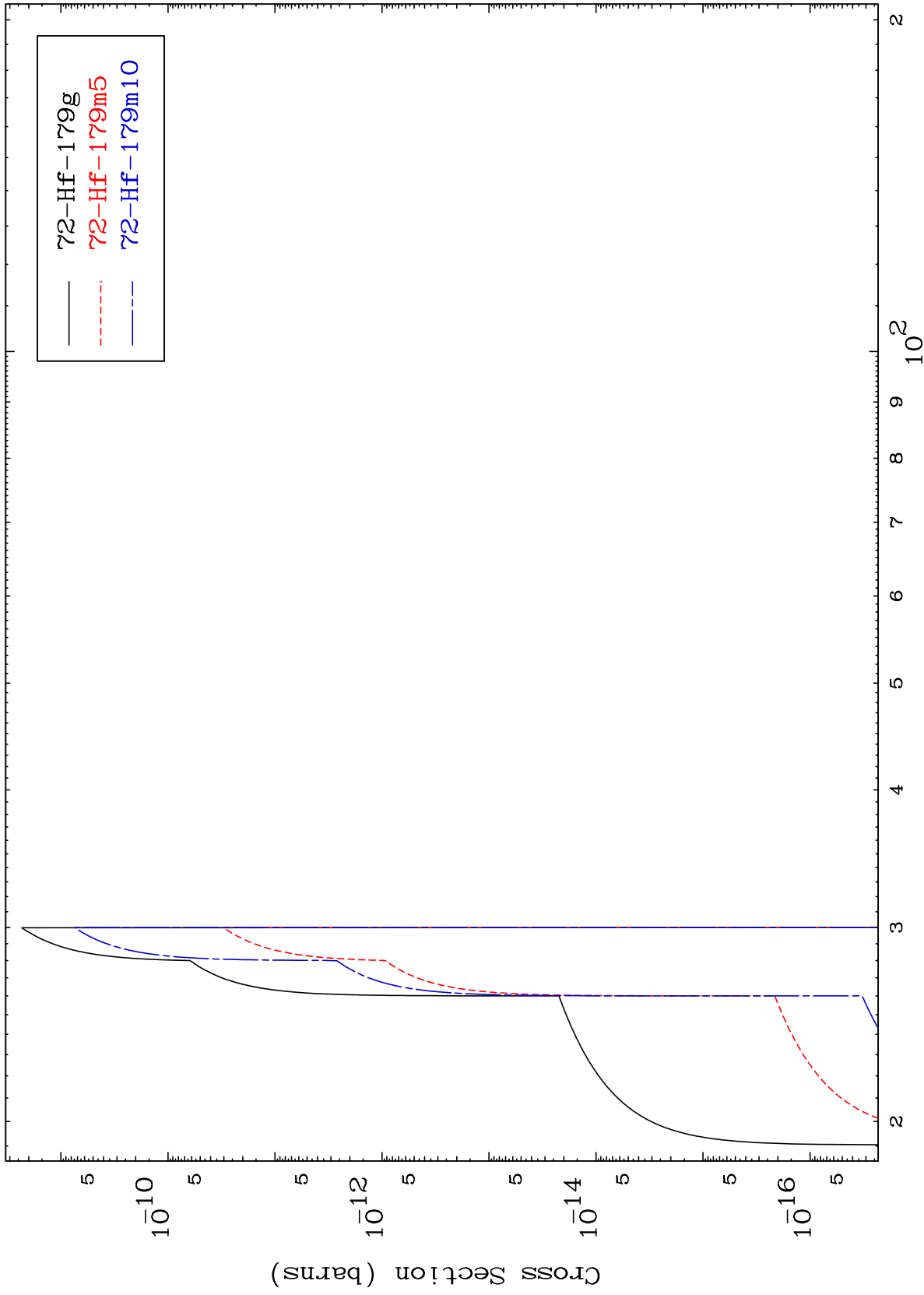
$^{72}\text{Hf-182}$

MAT 7250

$(\alpha, 3n) \alpha$

72-Hf-182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

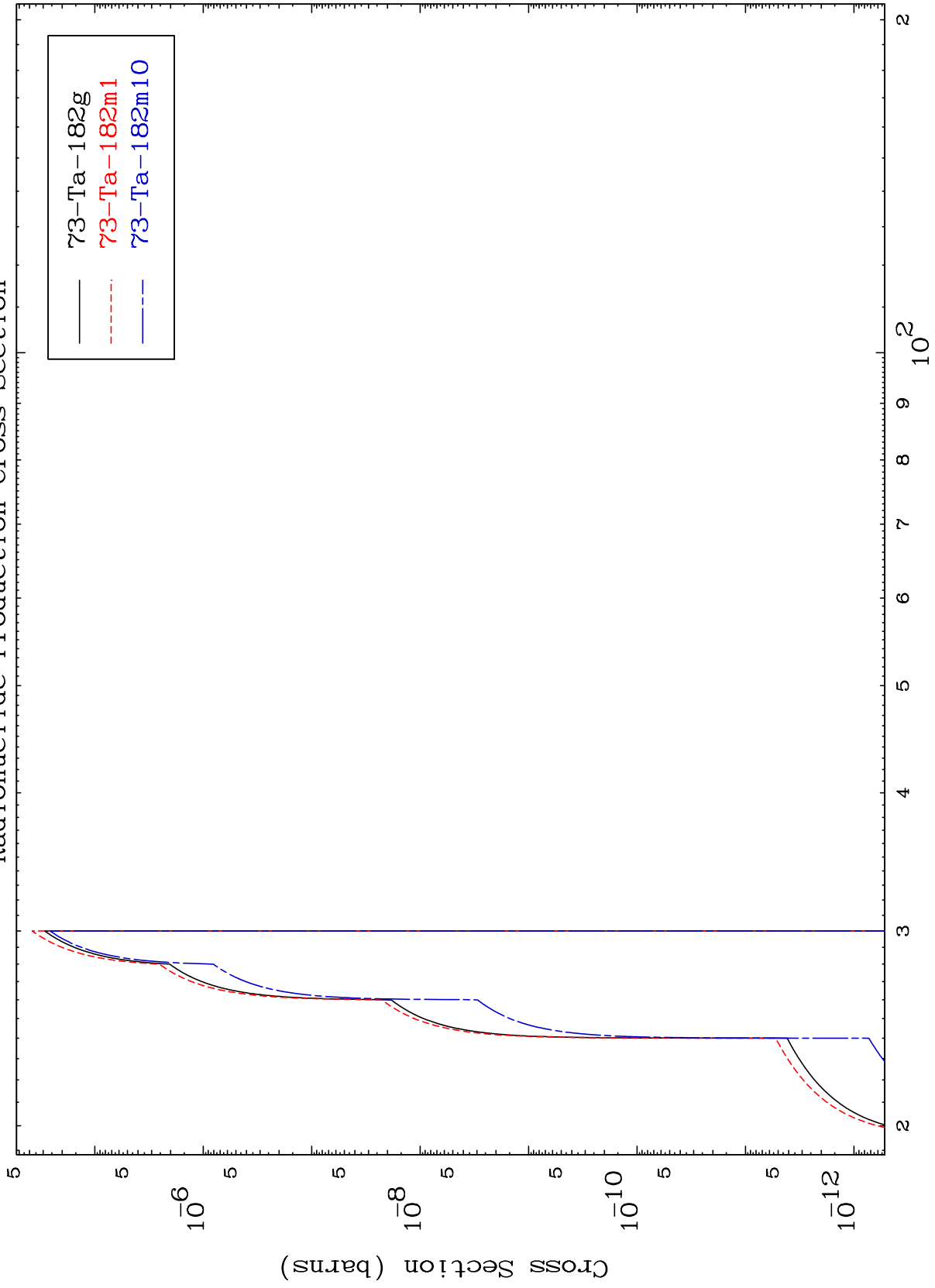
72-Hf-182

MAT 7250

(α, n') t

72-Hf-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

72-Hf-182

MAT 7250

(α, α)

⁷²Hf-182

Radionuclide Production Cross Section

