

Program EVALPLOT
(Version 2018-1)

by

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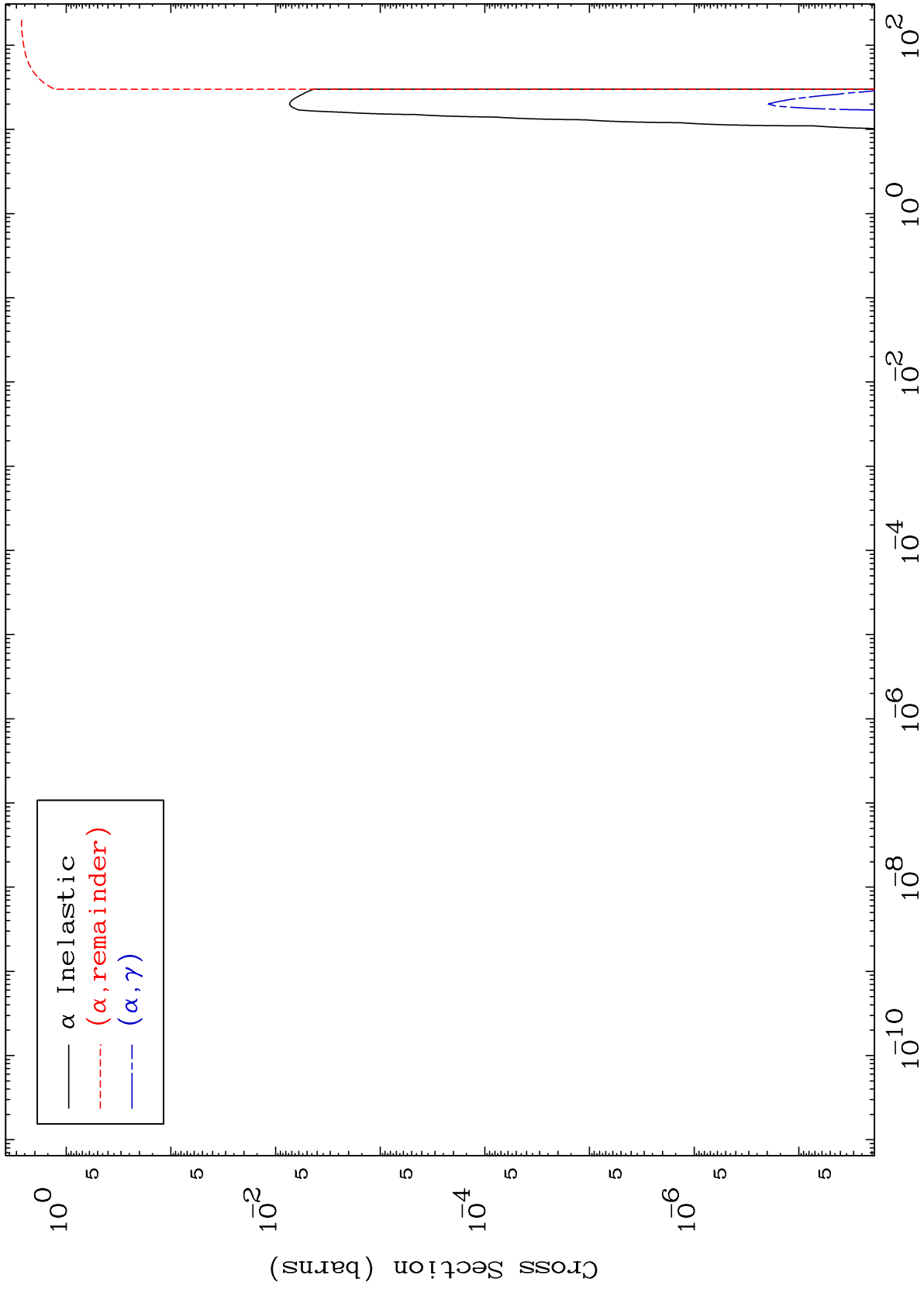
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7256

0 Kelvin α Major Cross Sections

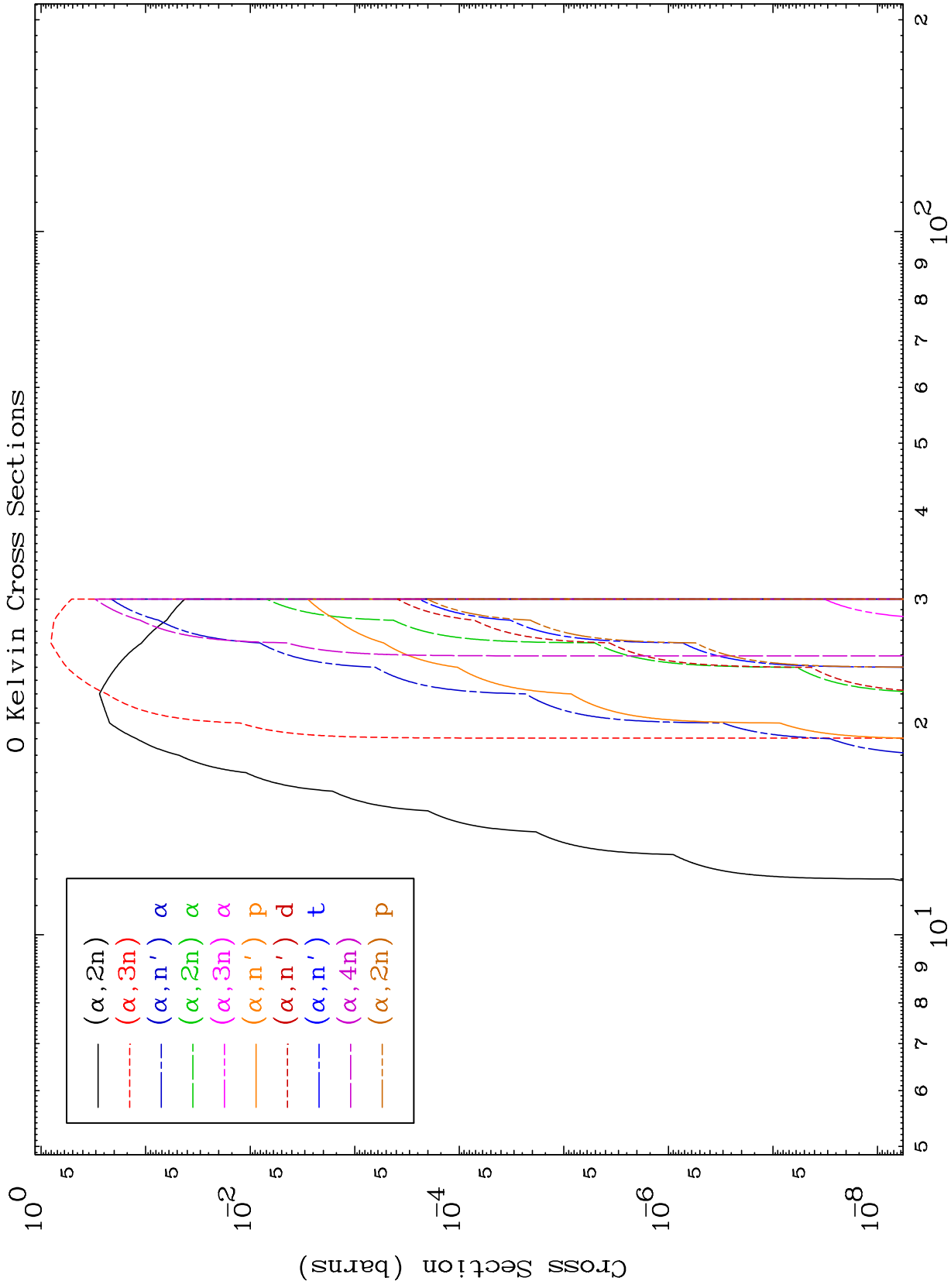
72-Hf-184



MAT 7256

α Neutron Production
0 Kelvin Cross Sections

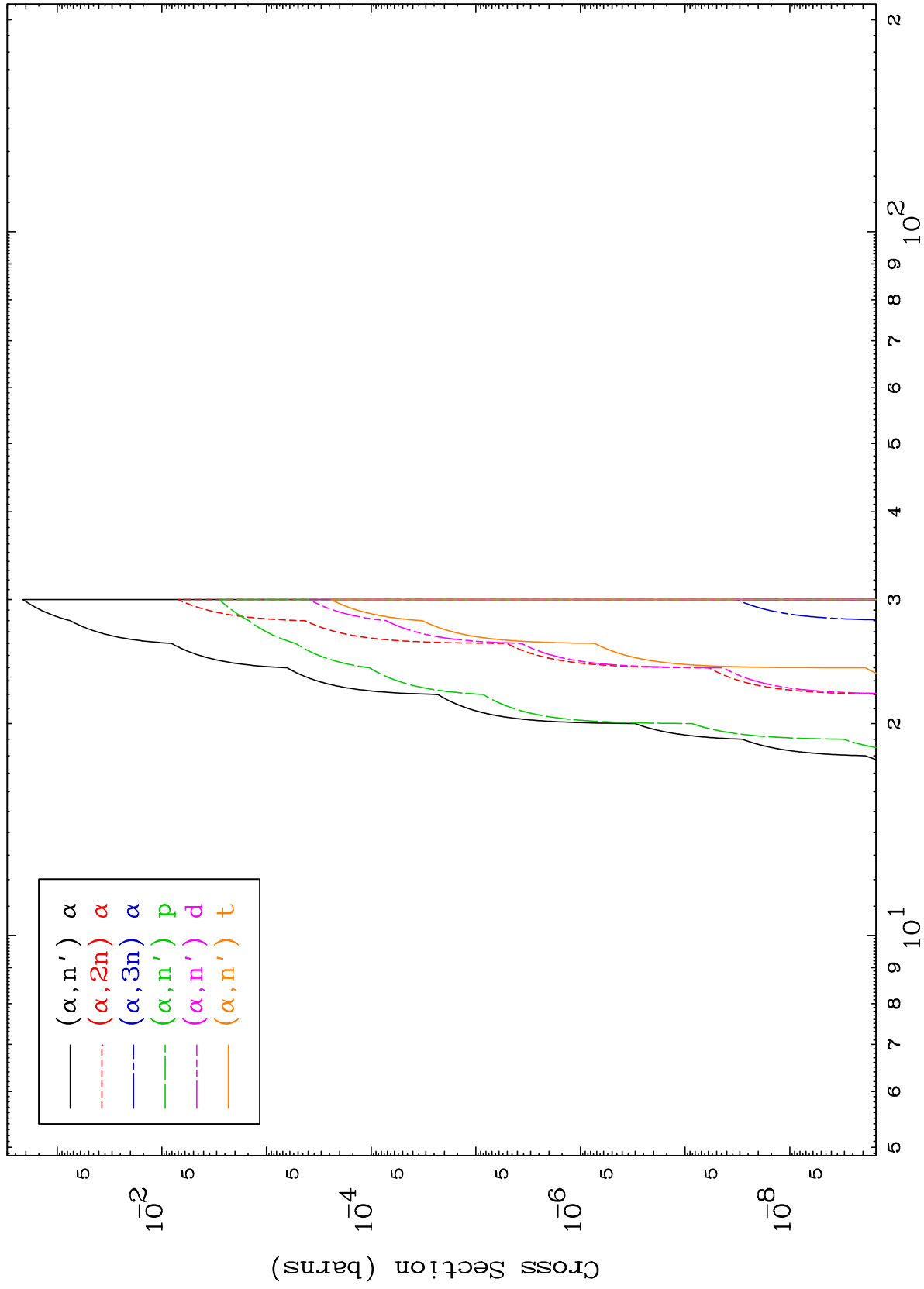
72-Hf-184



2

Incident Energy (MeV)

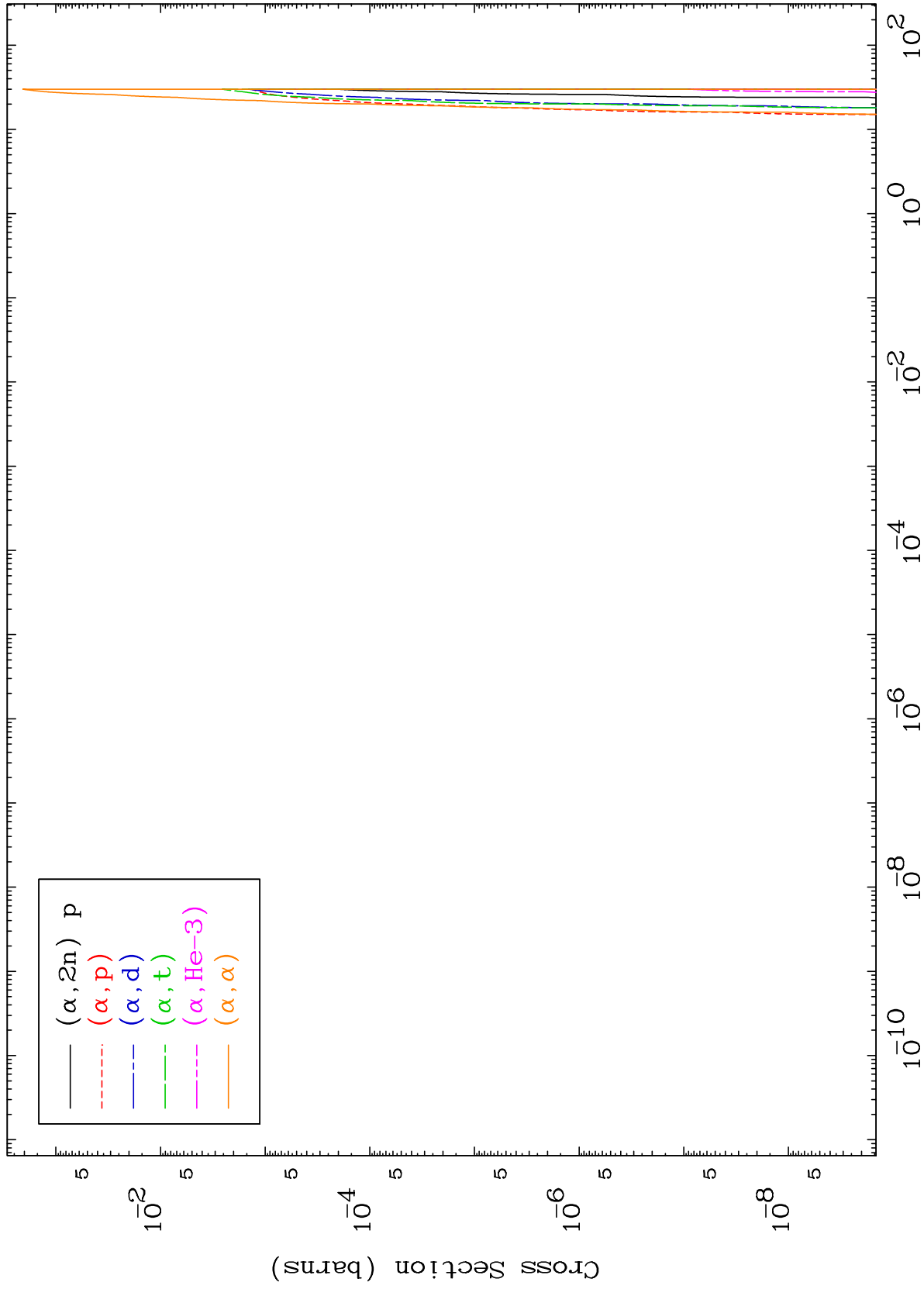
72-Hf-184



MAT 7256

α Charged Particle
0 Kelvin Cross Sections

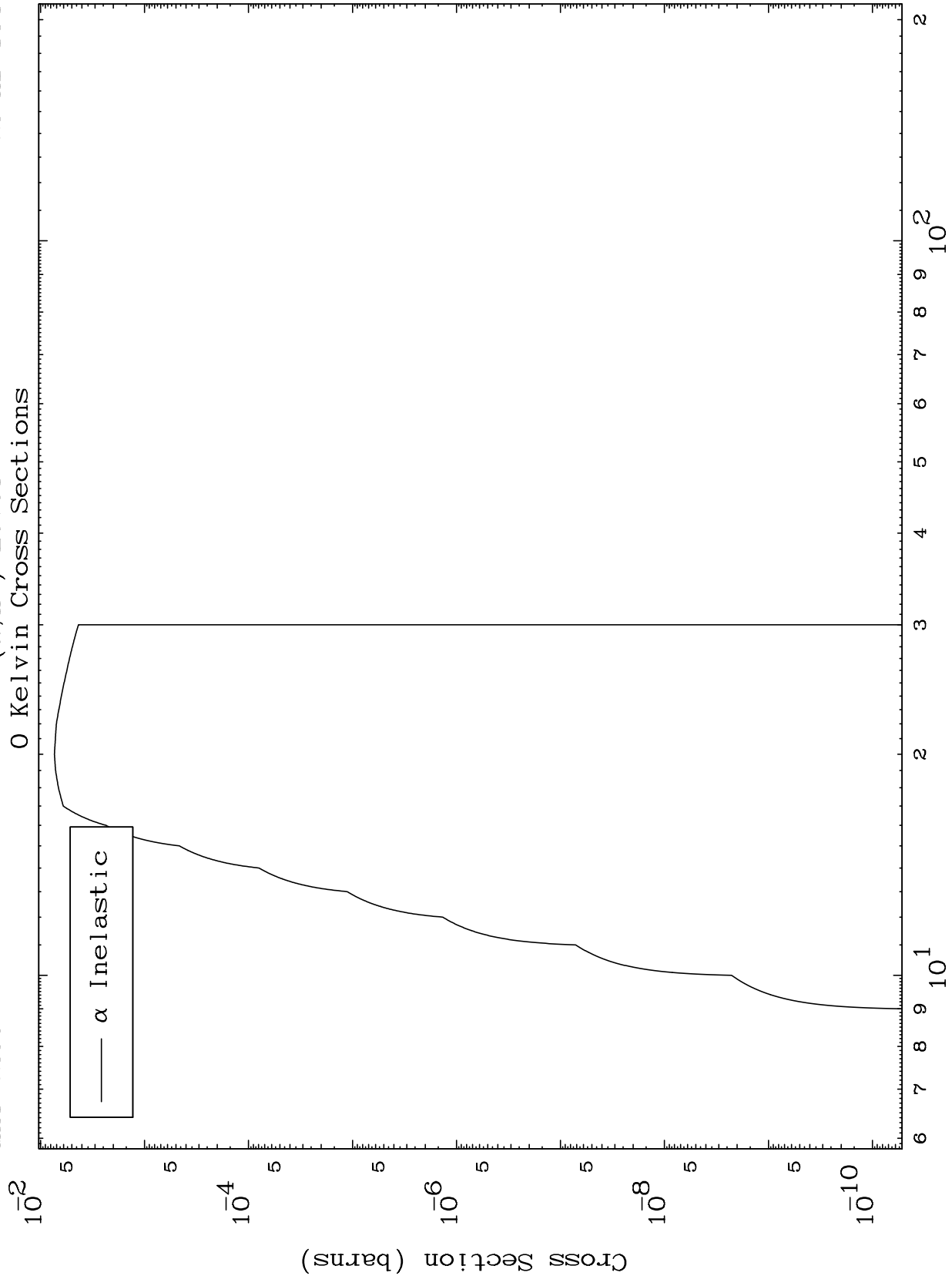
72-Hf-184



MAT 7256

(α, n') Level
0 Kelvin Cross Sections

72-Hf-184



5

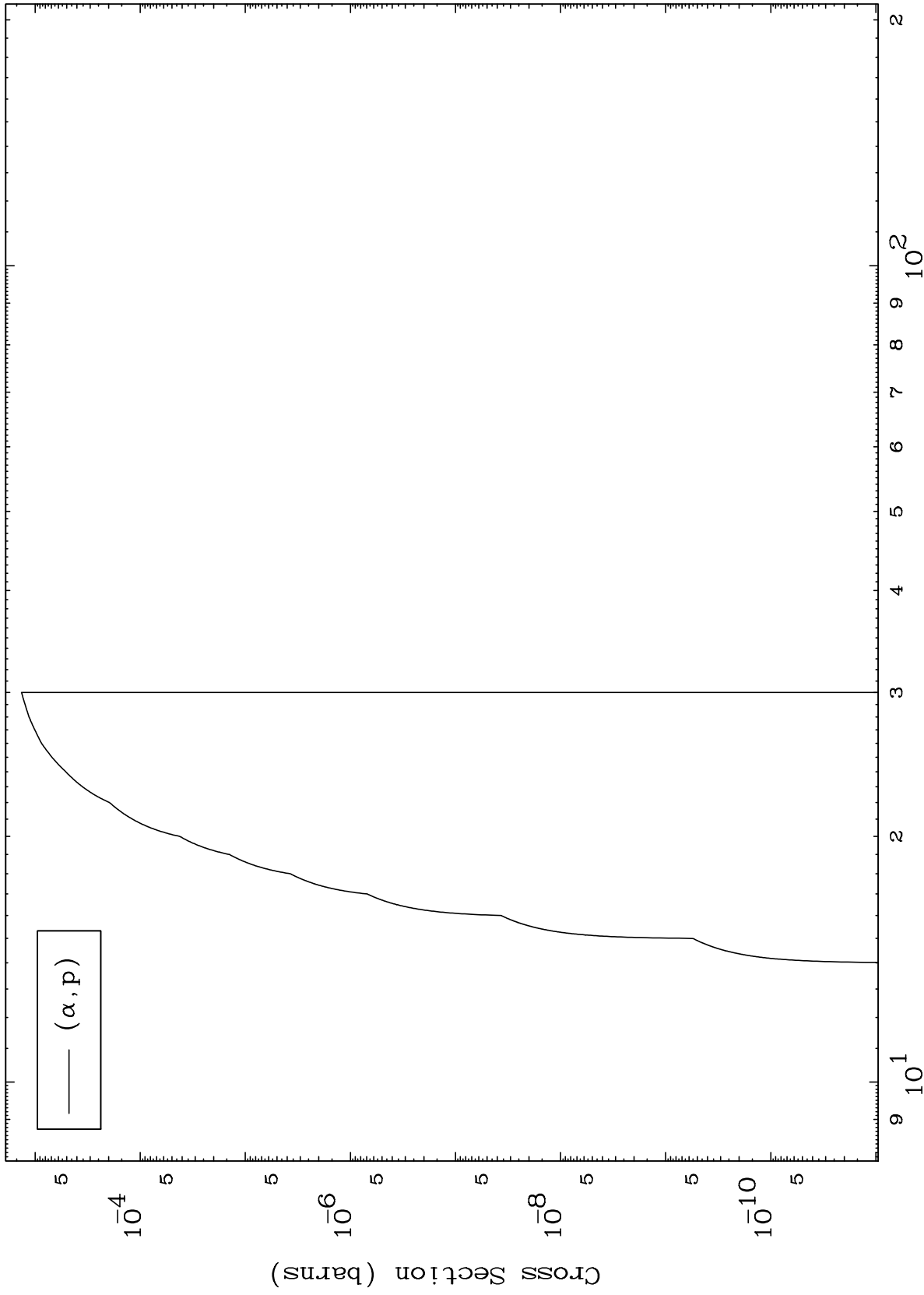
Incident Energy (MeV)

72-Hf-184

MAT 7256

(α, p) Levels
0 Kelvin Cross Sections

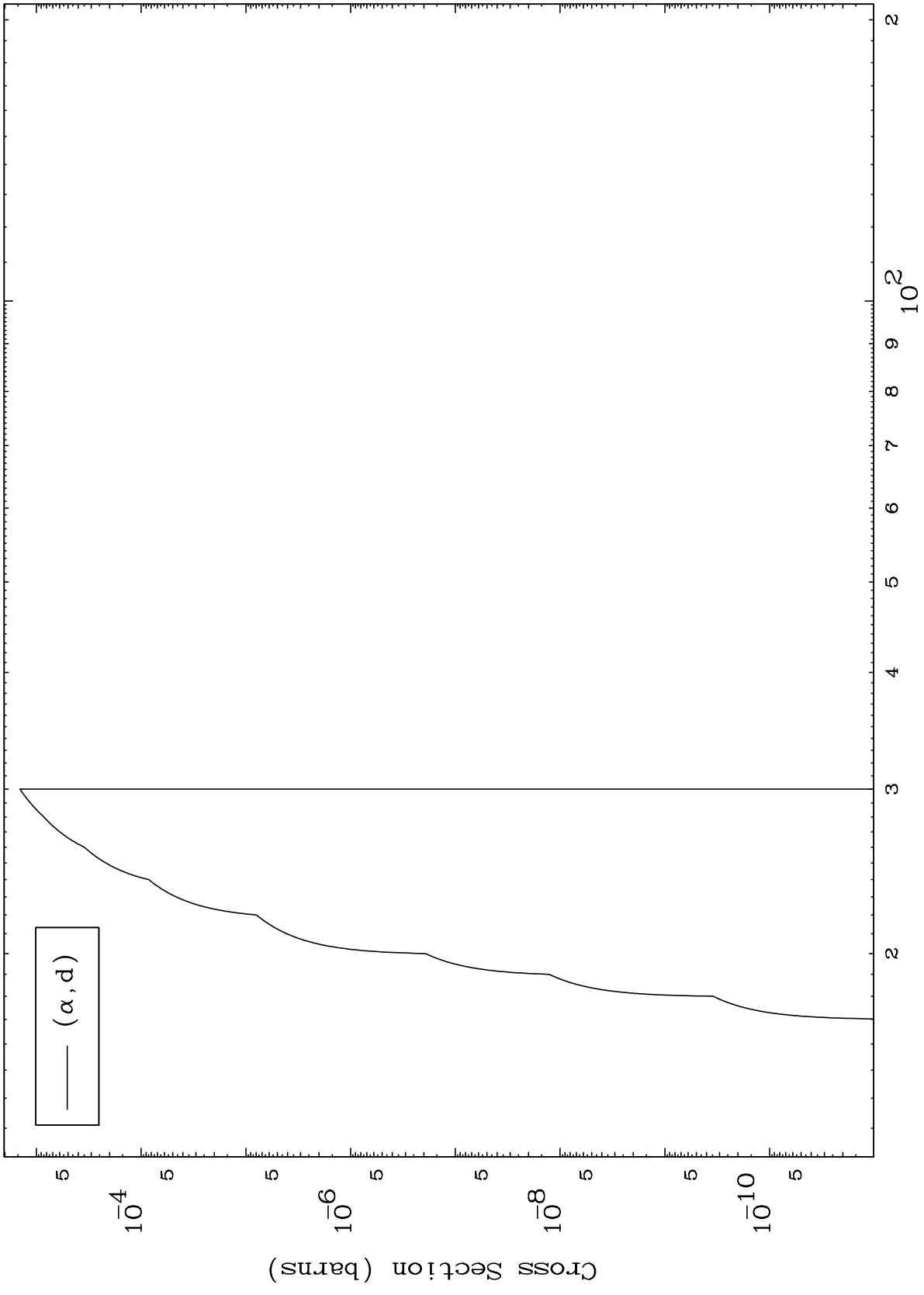
72-Hf-184



MAT 7256

(α, d) Levels
0 Kelvin Cross Sections

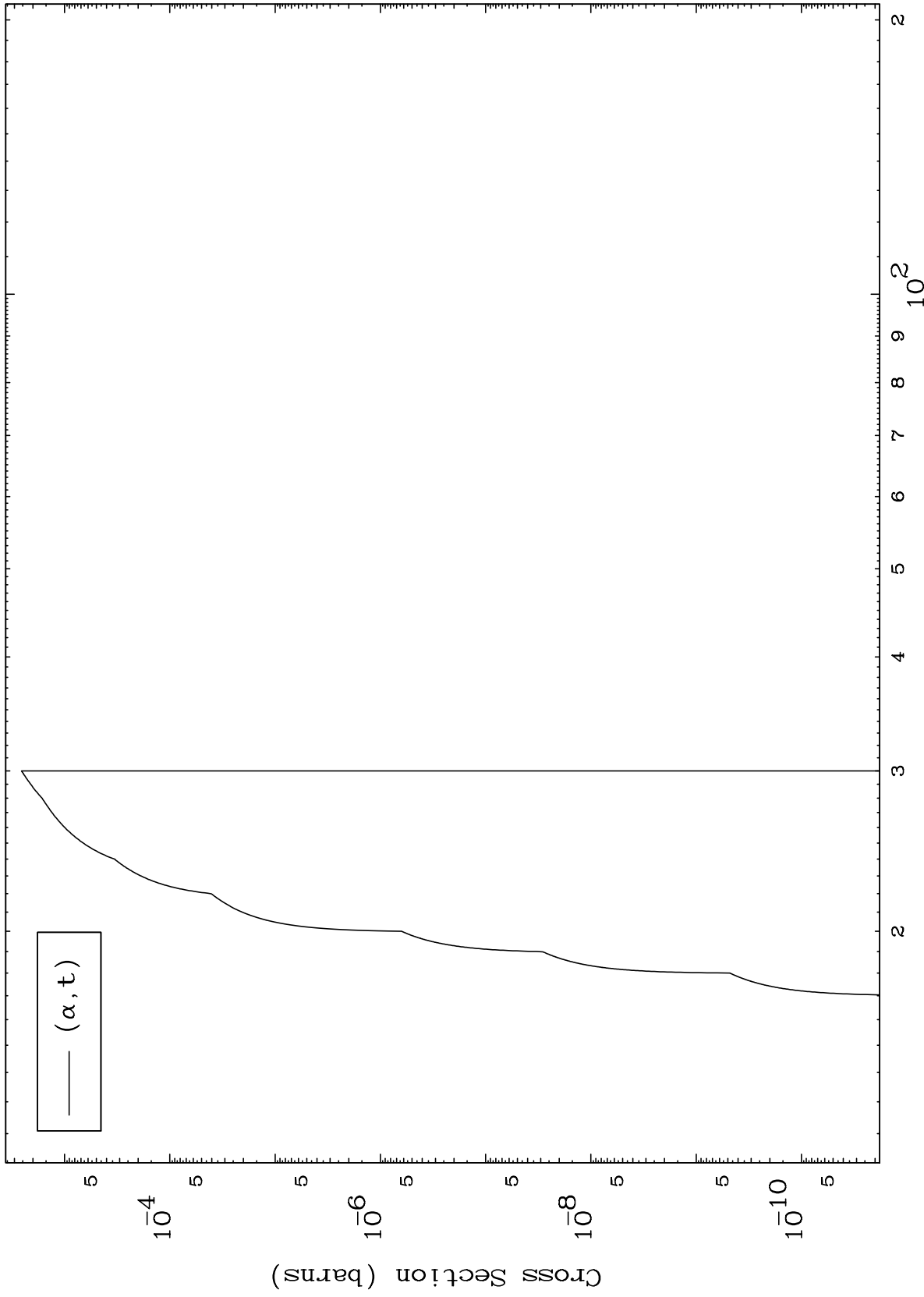
72-Hf-184



7

Incident Energy (MeV)

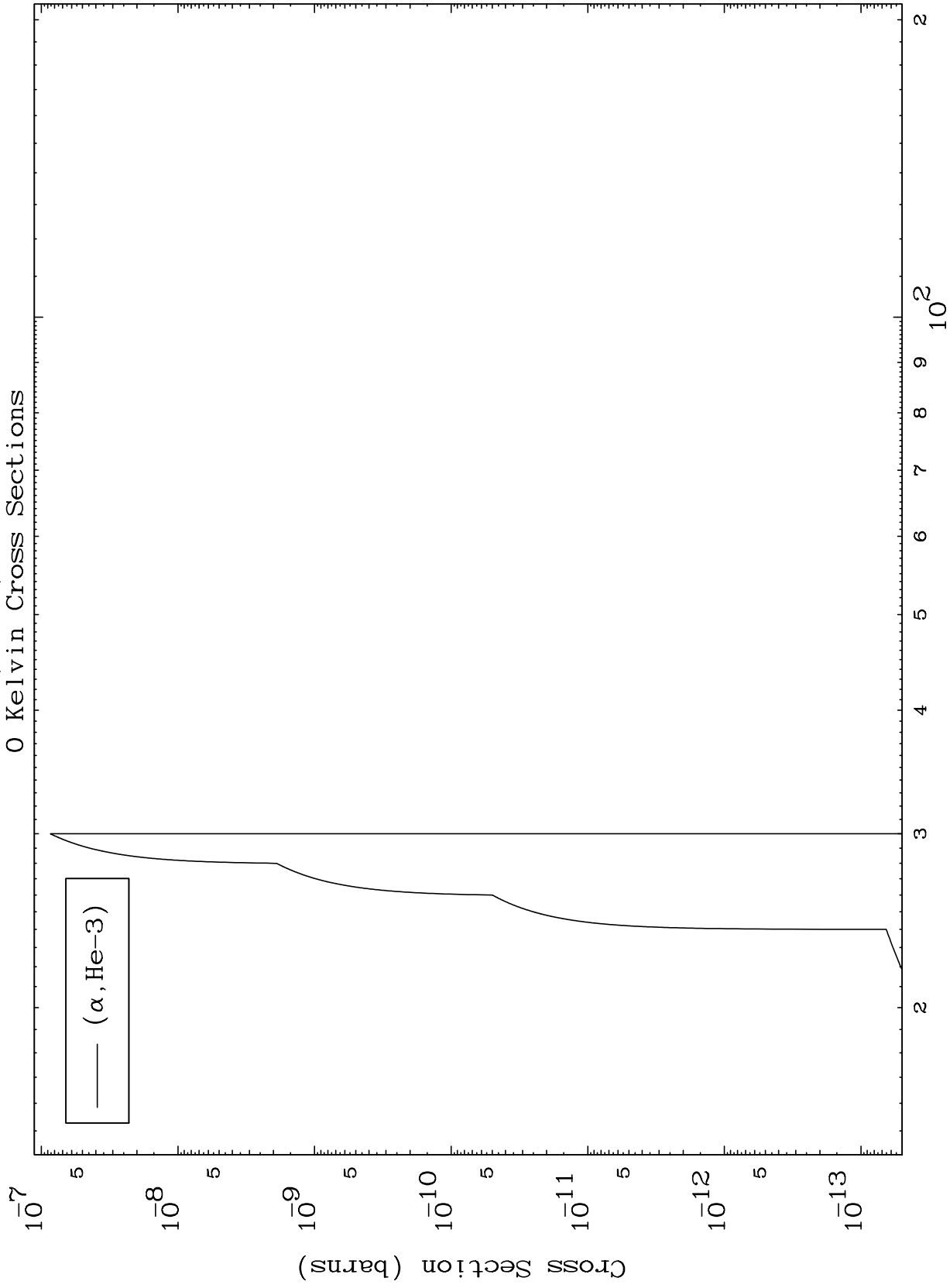
72-Hf-184



MAT 7256

(α ,He3) Levels
0 Kelvin Cross Sections

72-Hf-184



9

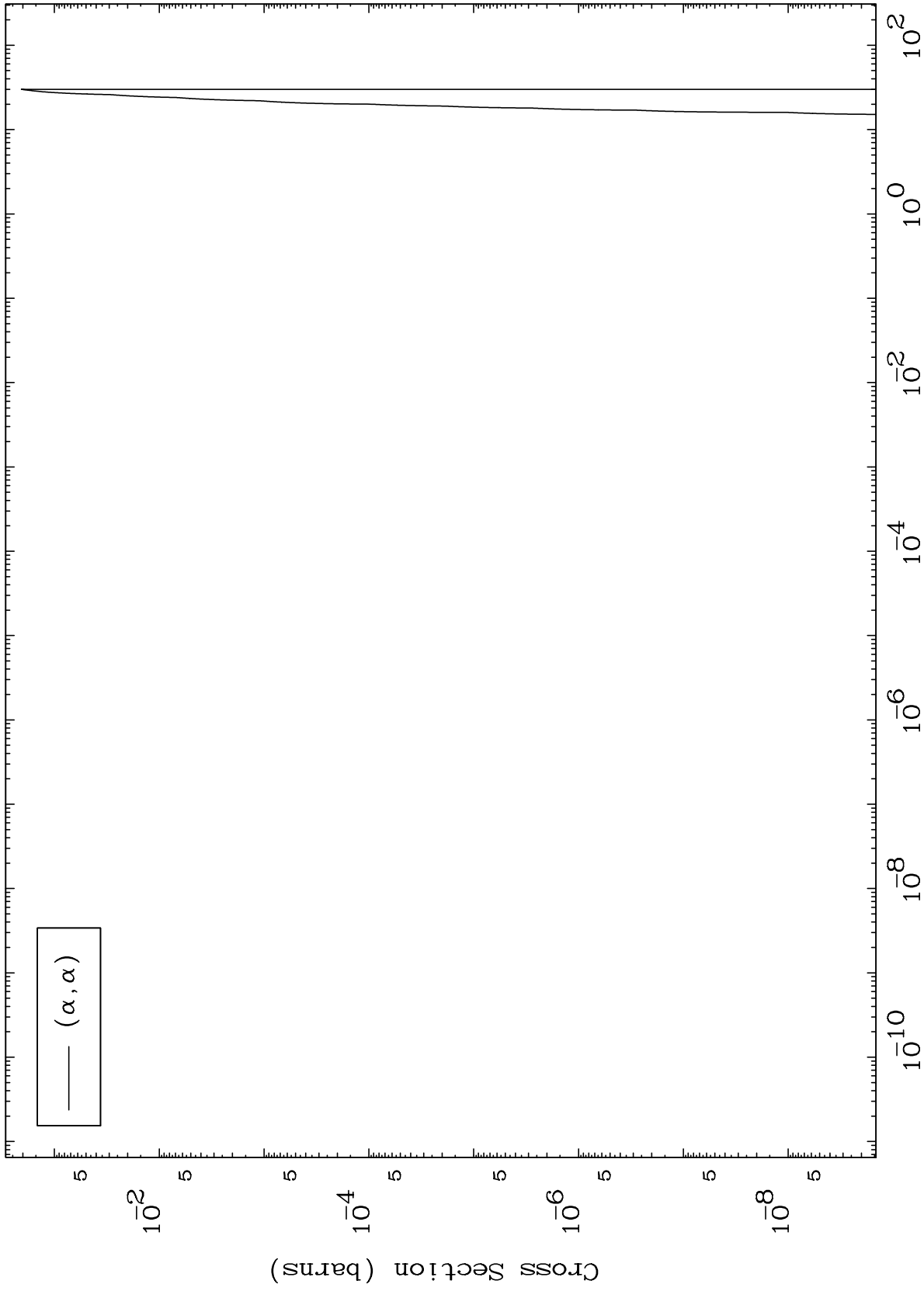
Incident Energy (MeV)

72-Hf-184

MAT 7256

(α, α) Levels
0 Kelvin Cross Sections

72-Hf-184



10

Incident Energy (MeV)

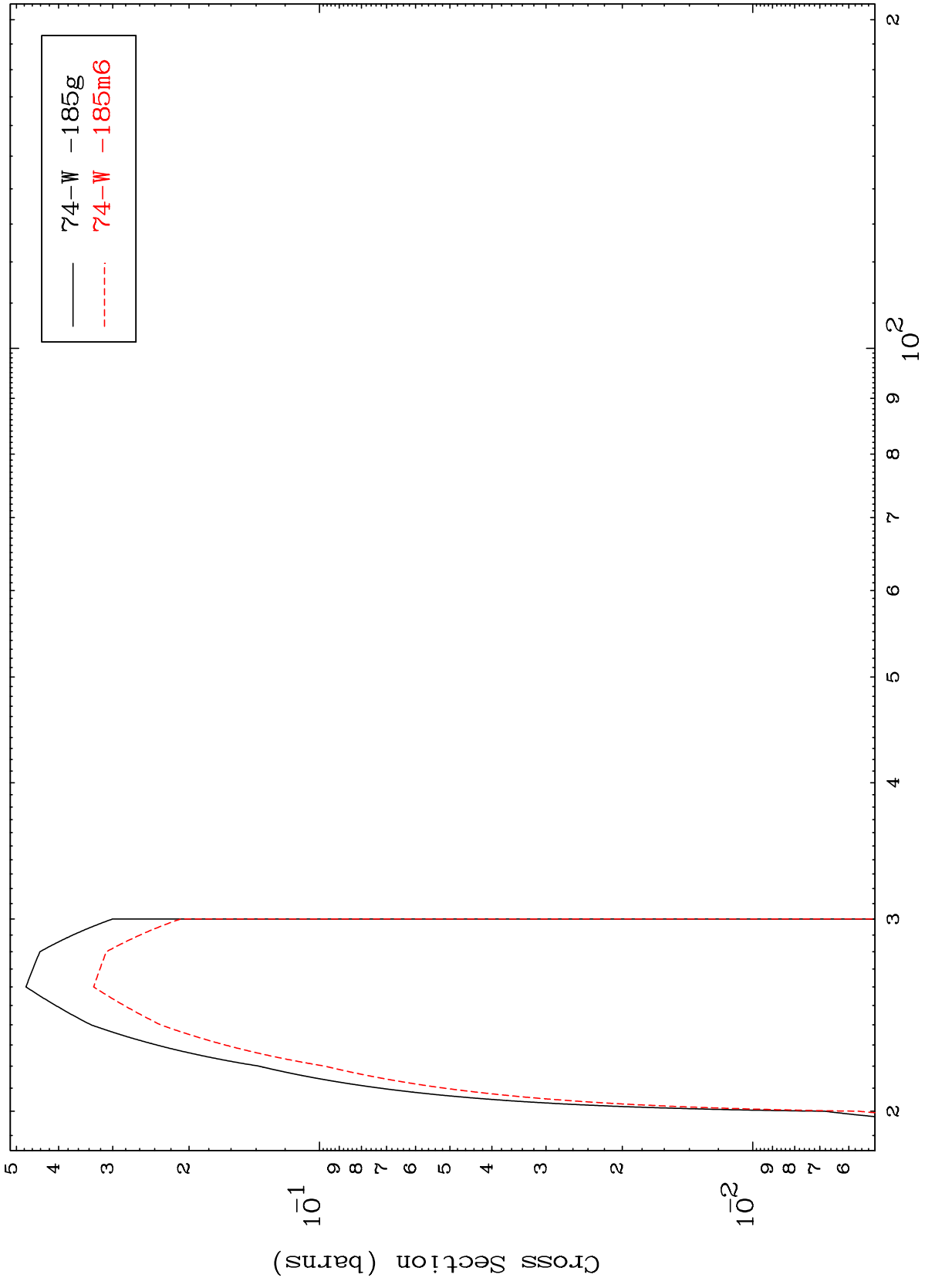
72-Hf-184

MAT 7256

($\alpha, 3n$)

72-Hf-184

Radionuclide Production Cross Section

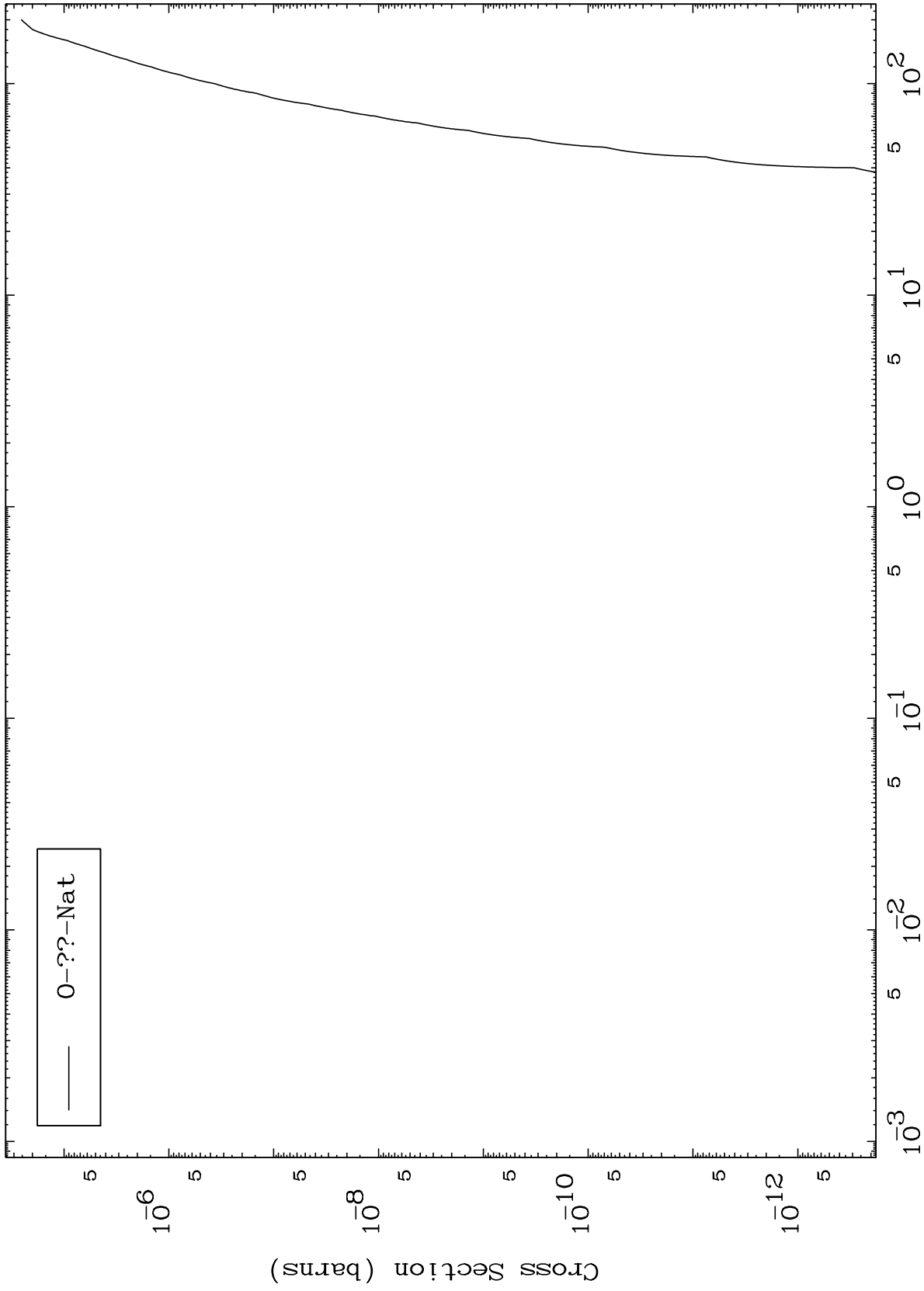


74-W -185g
74-W -185mg

MAT 7256

α Fission
Radionuclide Production Cross Section

72-Hf-184



12

Incident Energy (MeV)

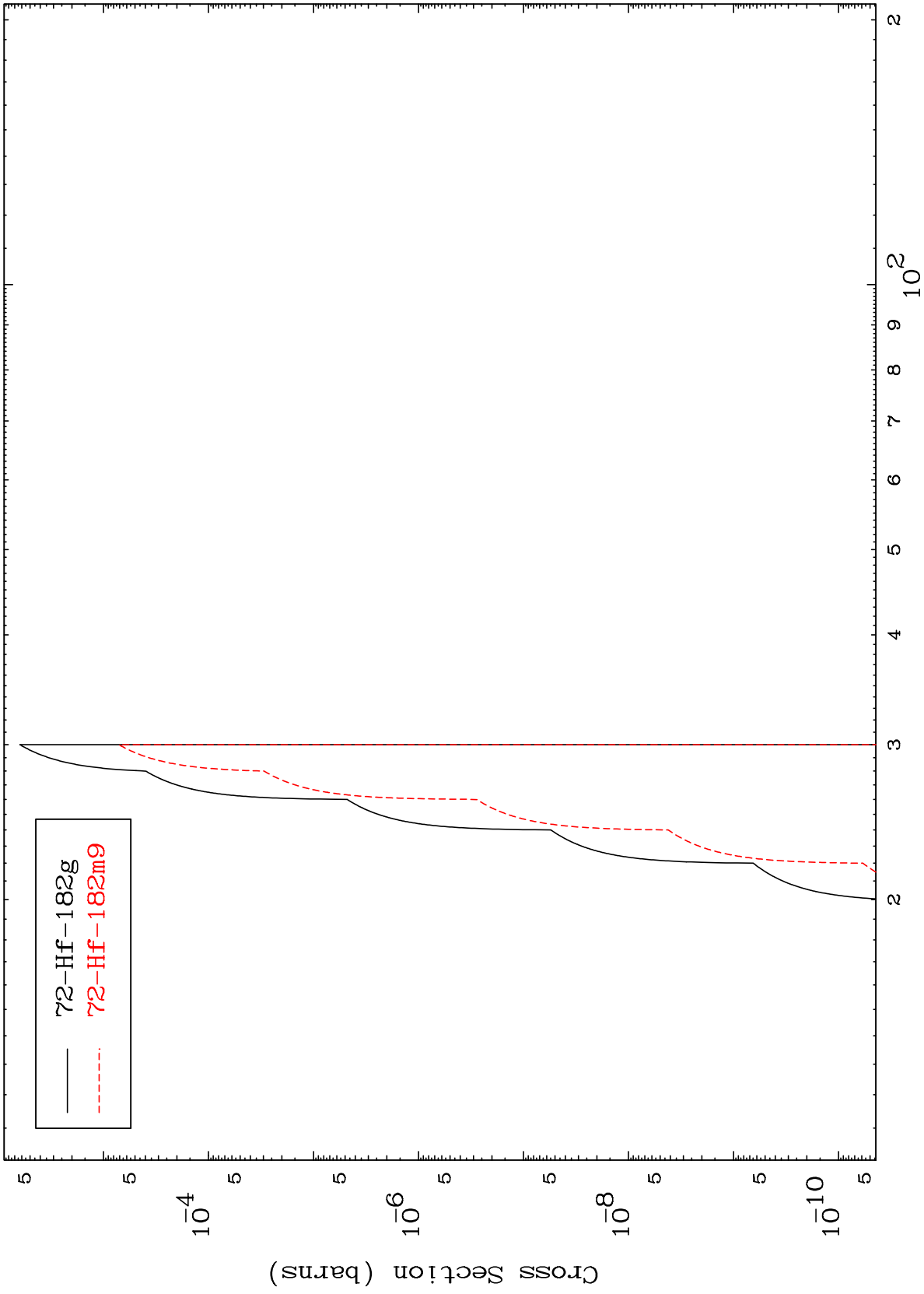
72-Hf-184

MAT 7256

($\alpha, 2n$) α

⁷²Hf-184

Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷²Hf-184

MAT 7256

(α, α)

⁷²Hf-184

Radionuclide Production Cross Section

