

Program EVALPLOT
(Version 2018-1)

by

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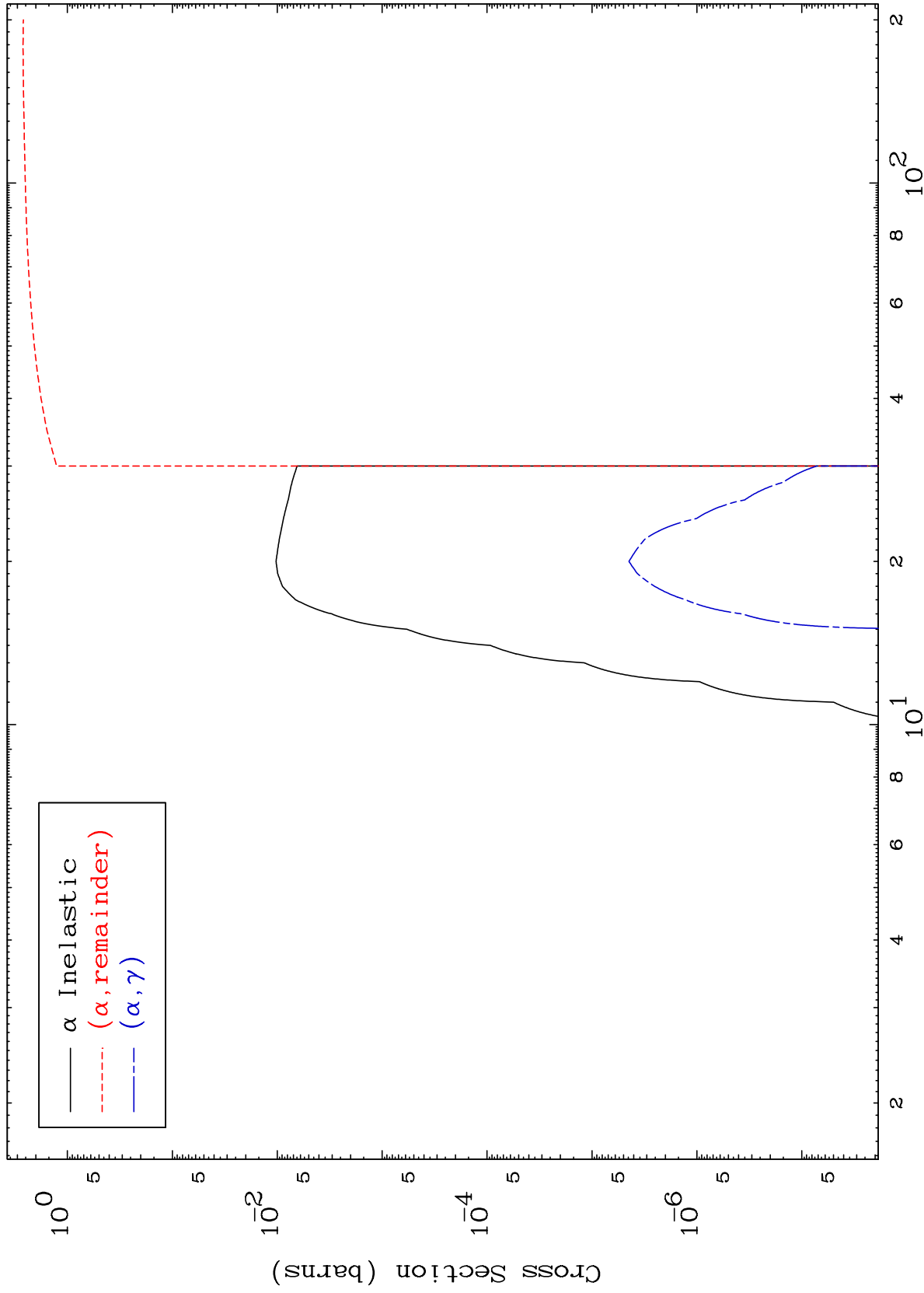
Press Mouse Button to Start

MAT 7243

α Major

0 Kelvin Cross Sections

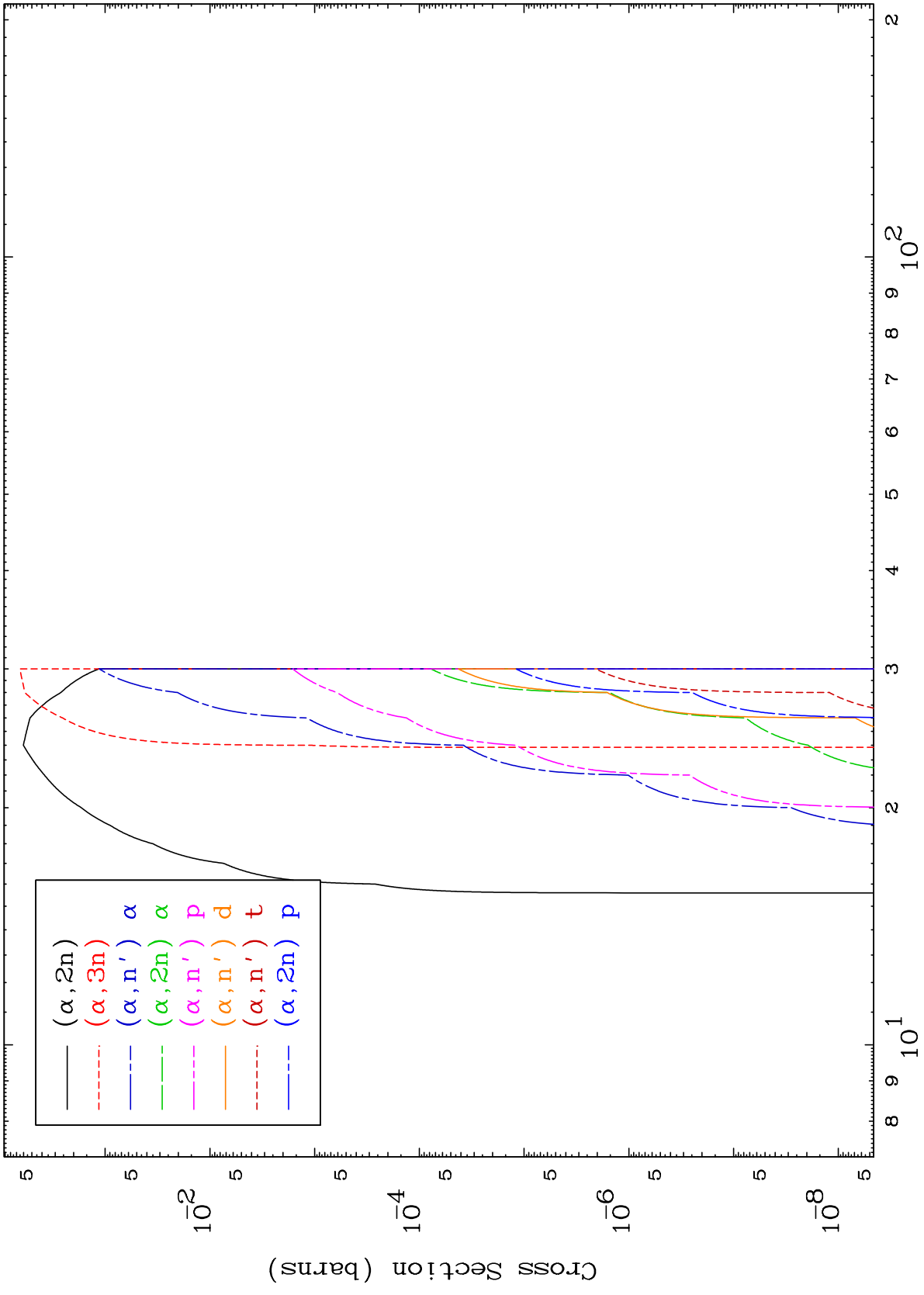
72-Hf-180



MAT 7243

α Neutron Production
0 Kelvin Cross Sections

72-Hf-180



2

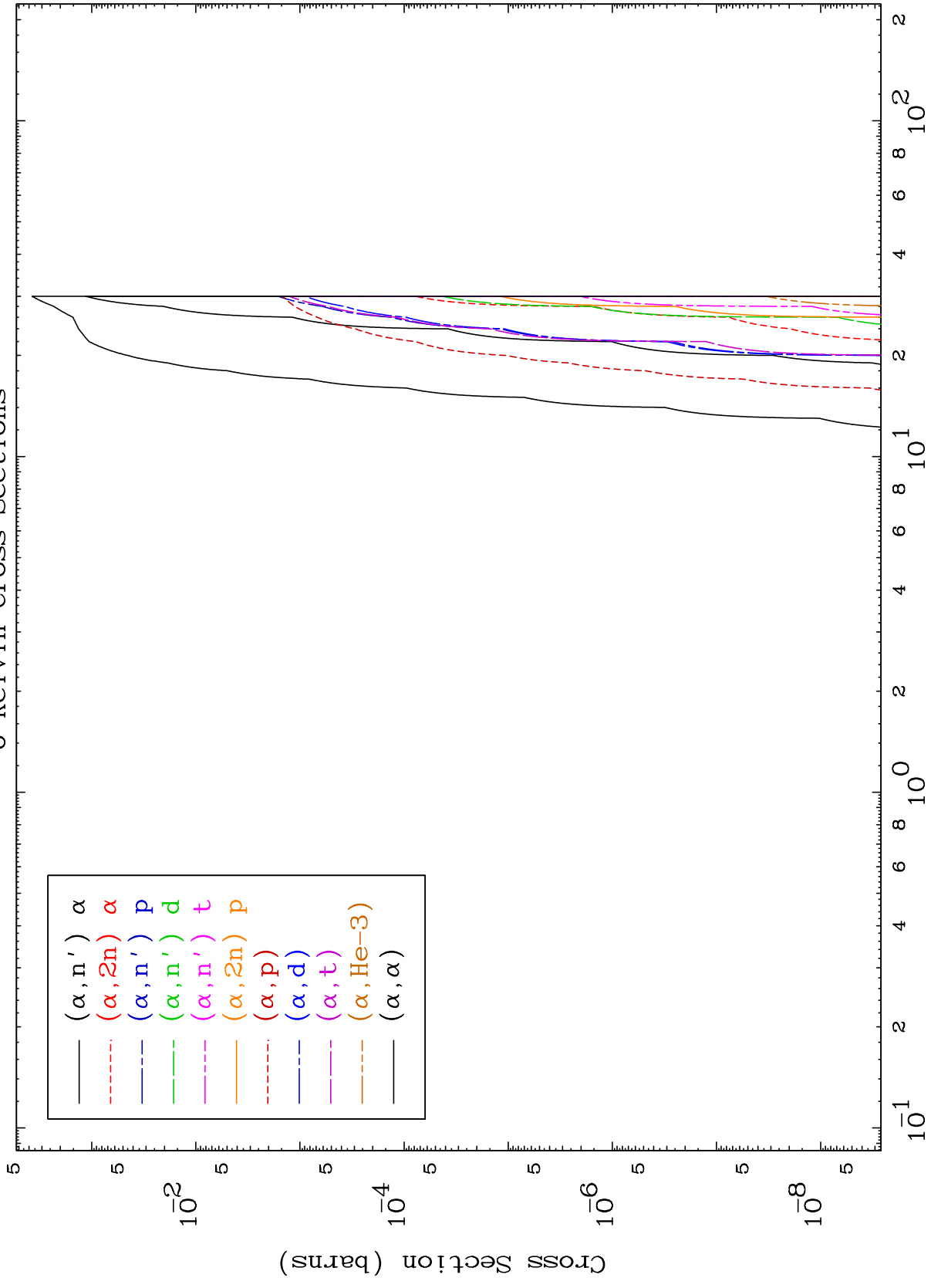
Incident Energy (MeV)

72-Hf-180

MAT 7243

α Charged Particle
0 Kelvin Cross Sections

72-Hf-180



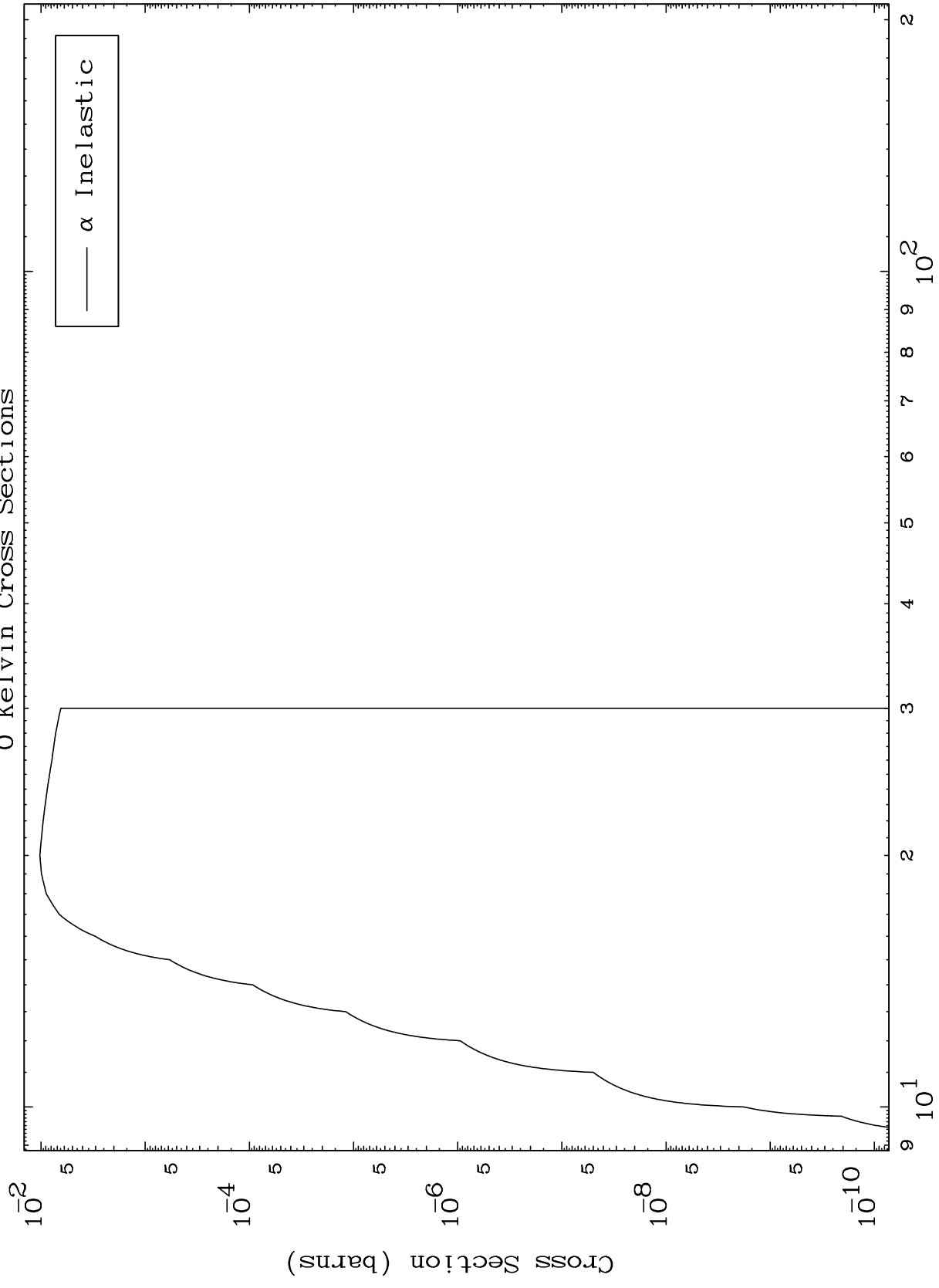
Incident Energy (MeV)

72-Hf-180

MAT 7243

(α, n') Level
0 Kelvin Cross Sections

72-Hf-180



4

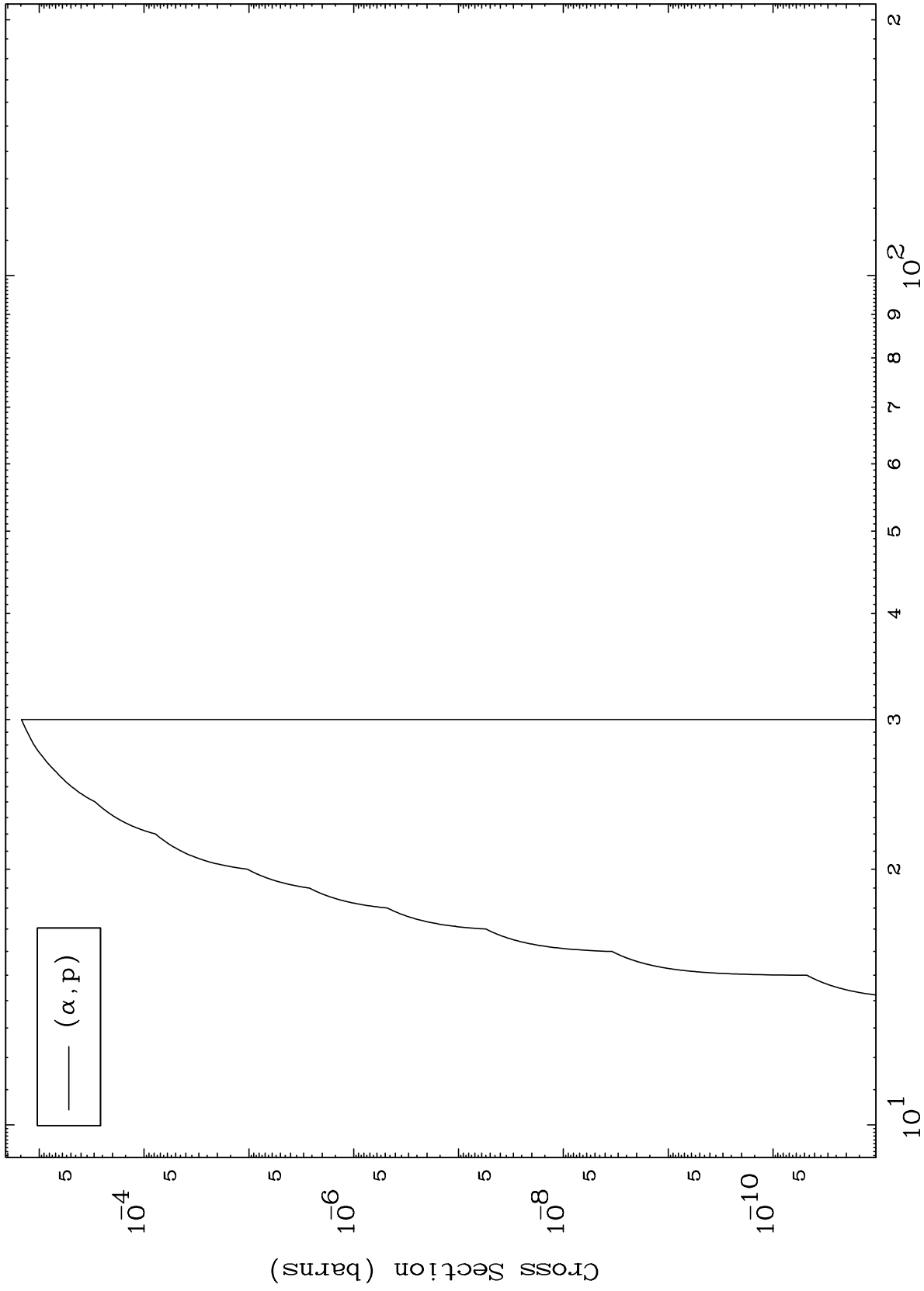
Incident Energy (MeV)

72-Hf-180

MAT 7243

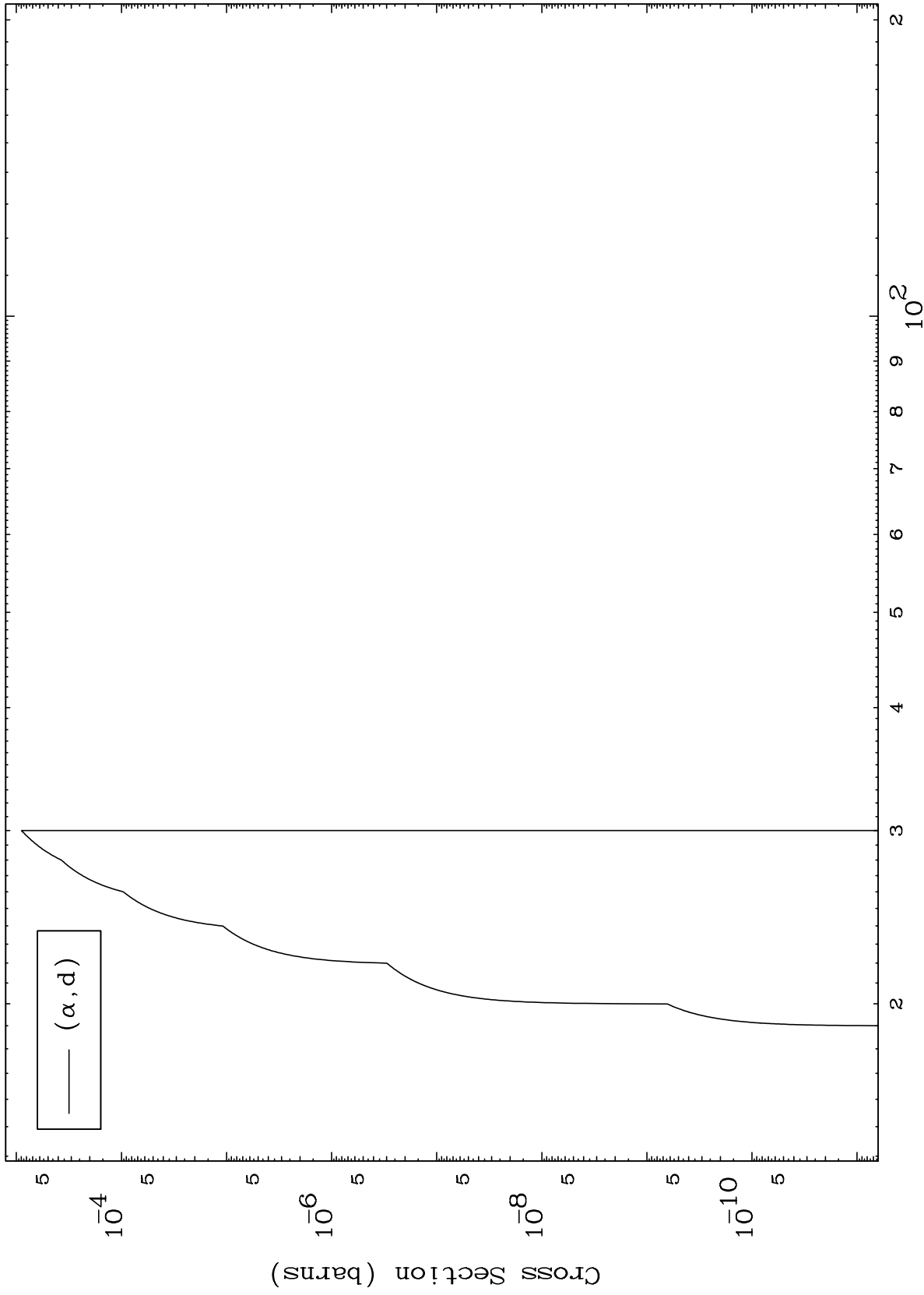
(α, p) Levels
0 Kelvin Cross Sections

72-Hf-180



Incident Energy (MeV)

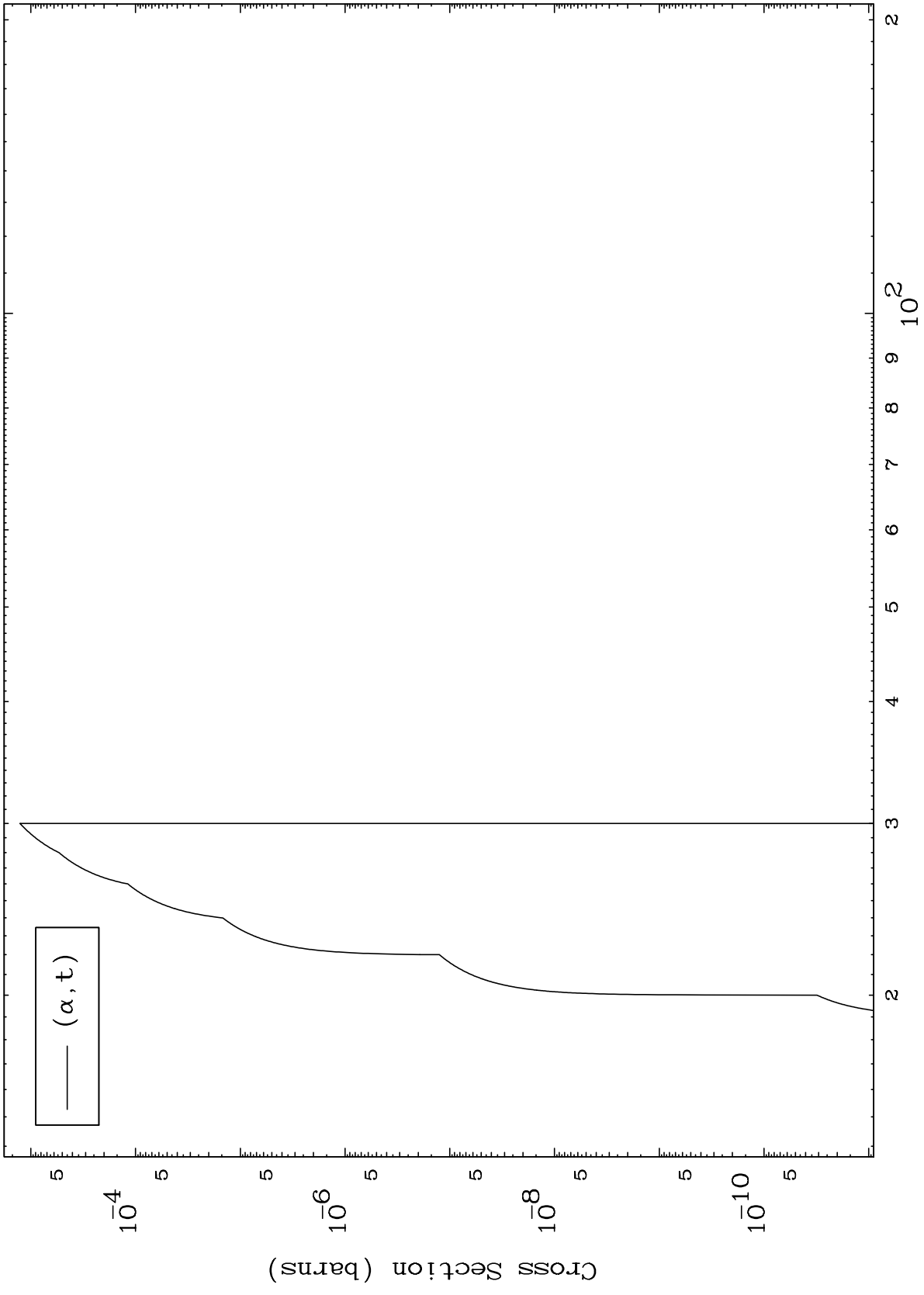
72-Hf-180



MAT 7243

(α, t) Levels
0 Kelvin Cross Sections

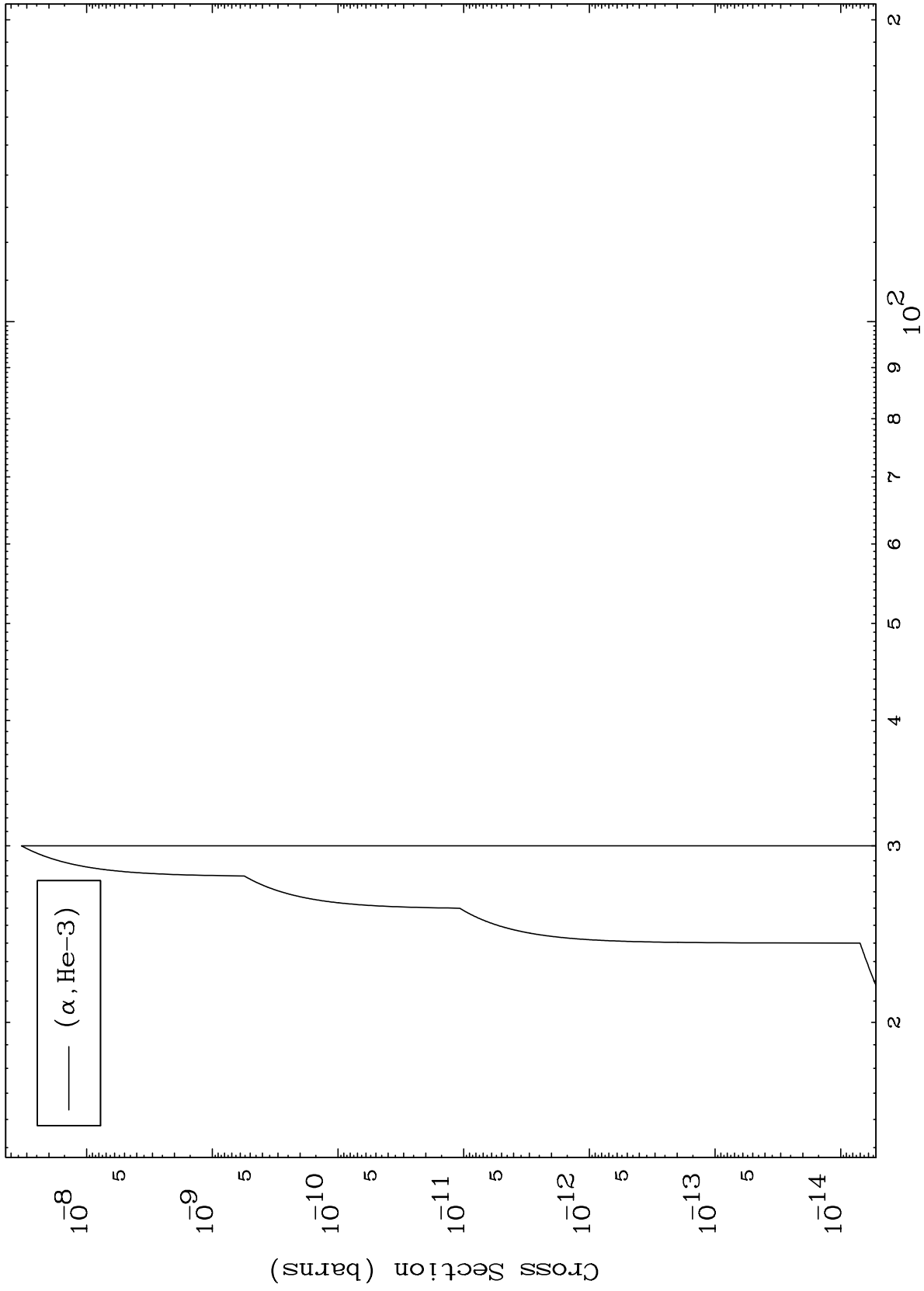
72-Hf-180



7

Incident Energy (MeV)

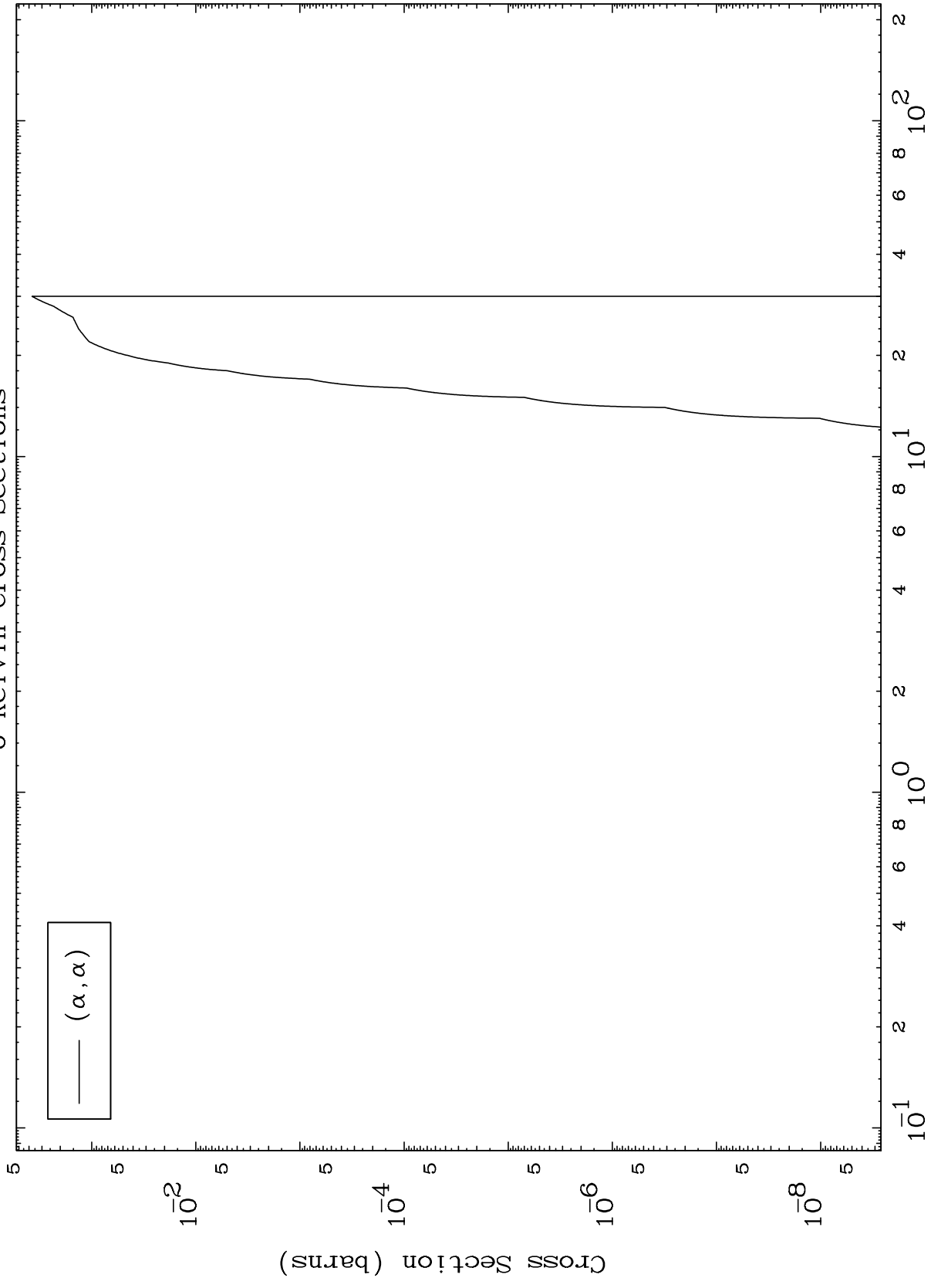
72-Hf-180



MAT 7243

(α, α) Levels
0 Kelvin Cross Sections

72-Hf-180



Incident Energy (MeV)

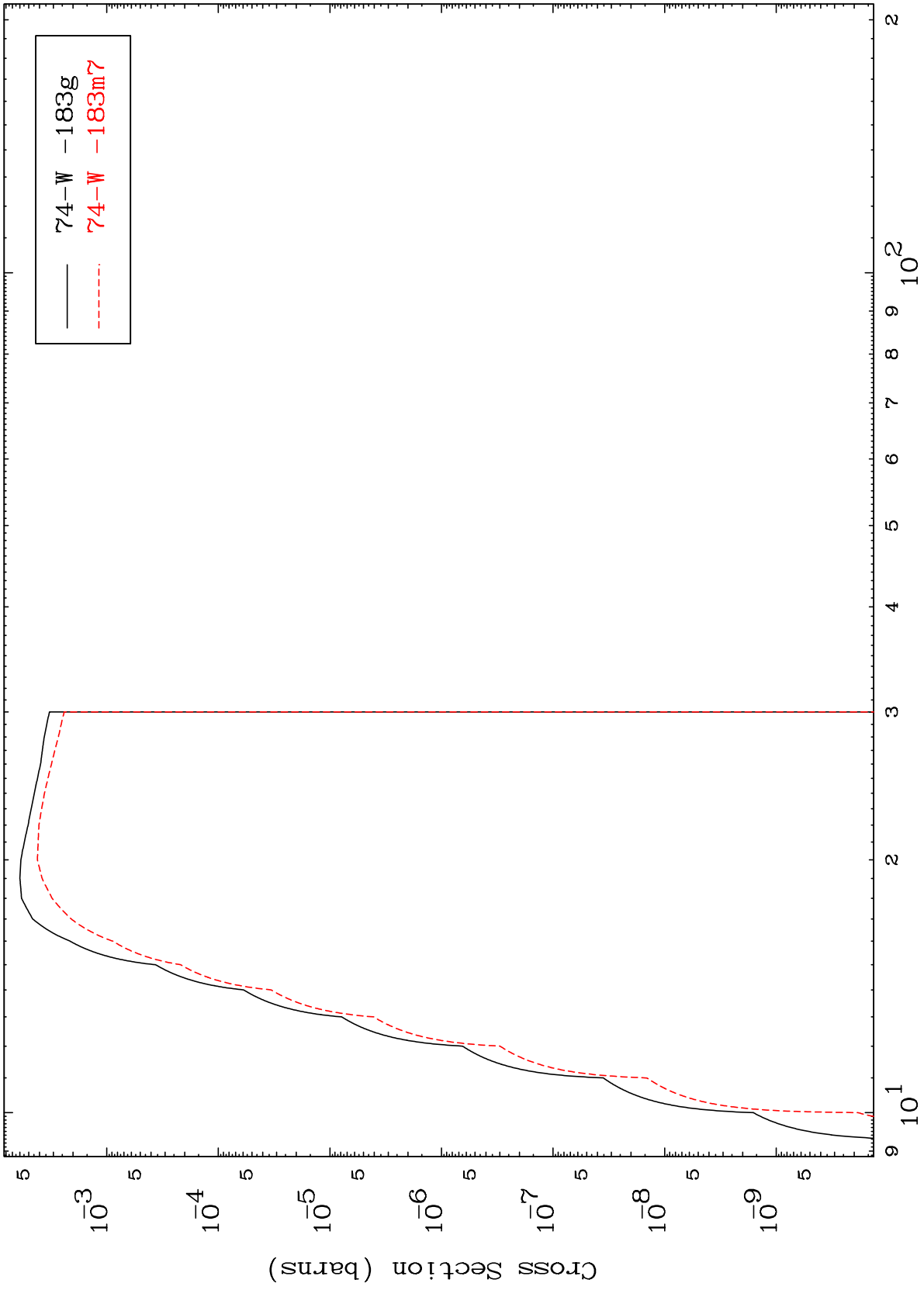
72-Hf-180

9

MAT 7243

α Inelastic
Radionuclide Production Cross Section

72-Hf-180



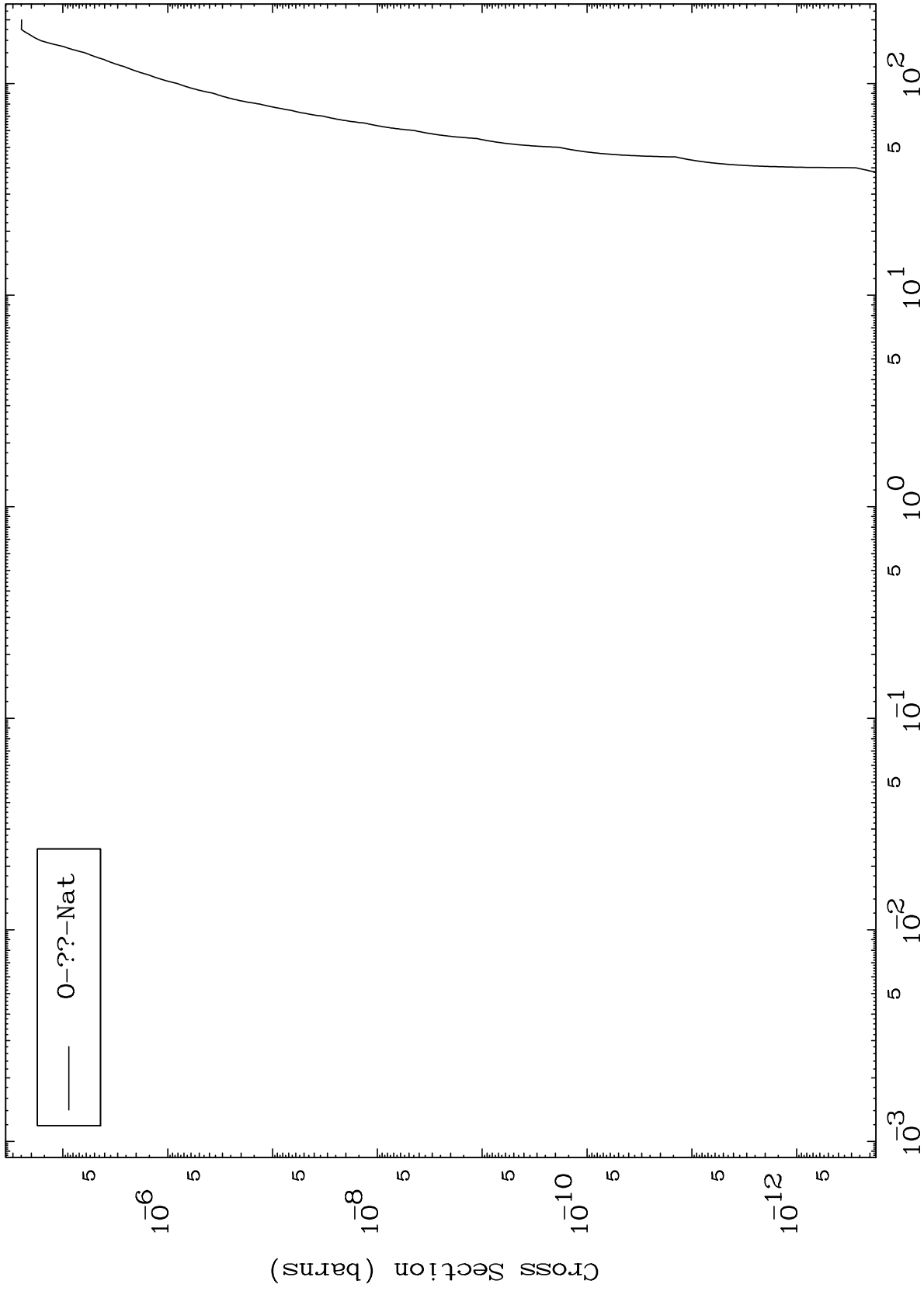
Incident Energy (MeV)

72-Hf-180

MAT 7243

α Fission
Radionuclide Production Cross Section

72-Hf-180



11

Incident Energy (MeV)

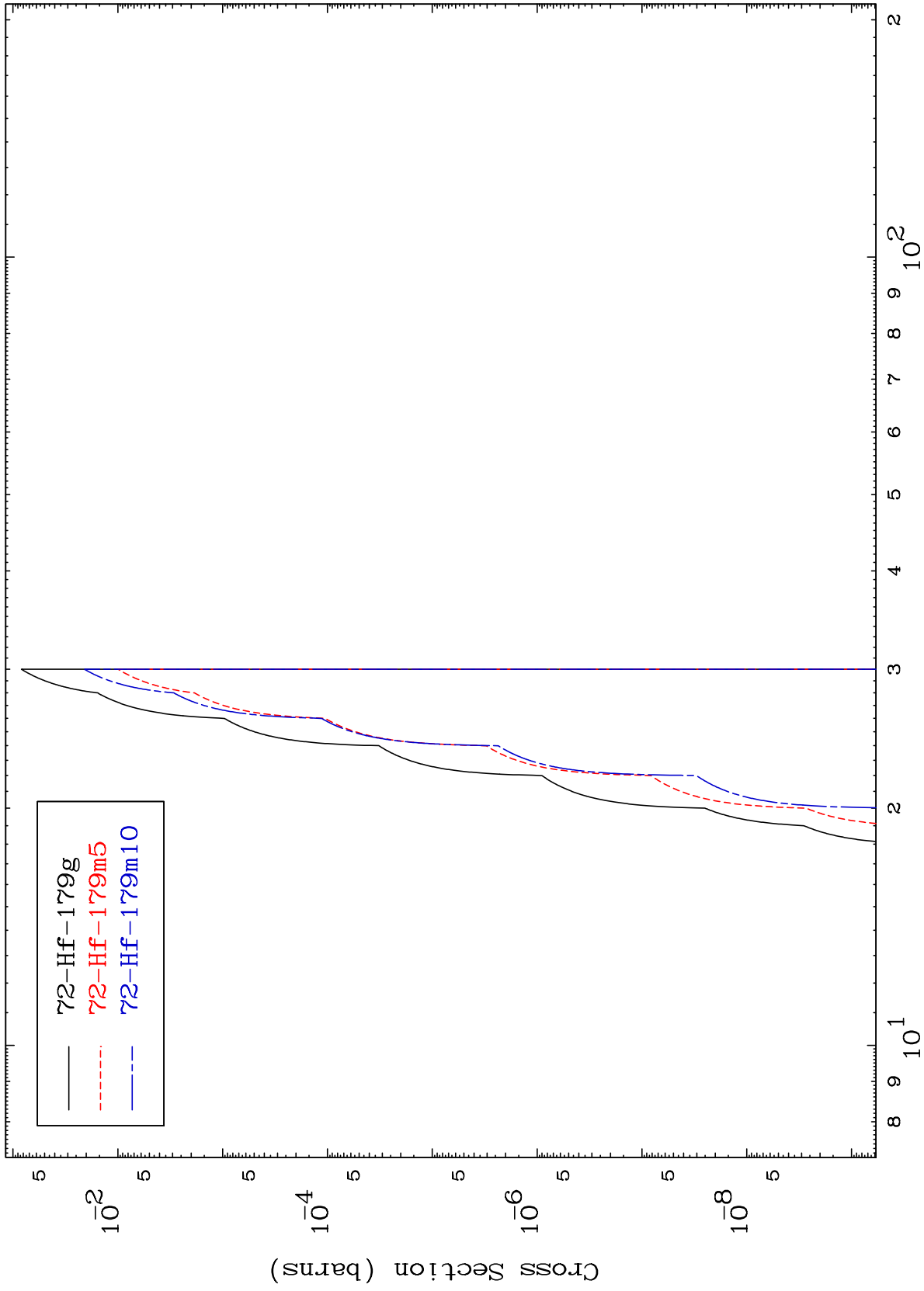
72-Hf-180

MAT 7243

(α, n') α

72-Hf-180

Radionuclide Production Cross Section



12

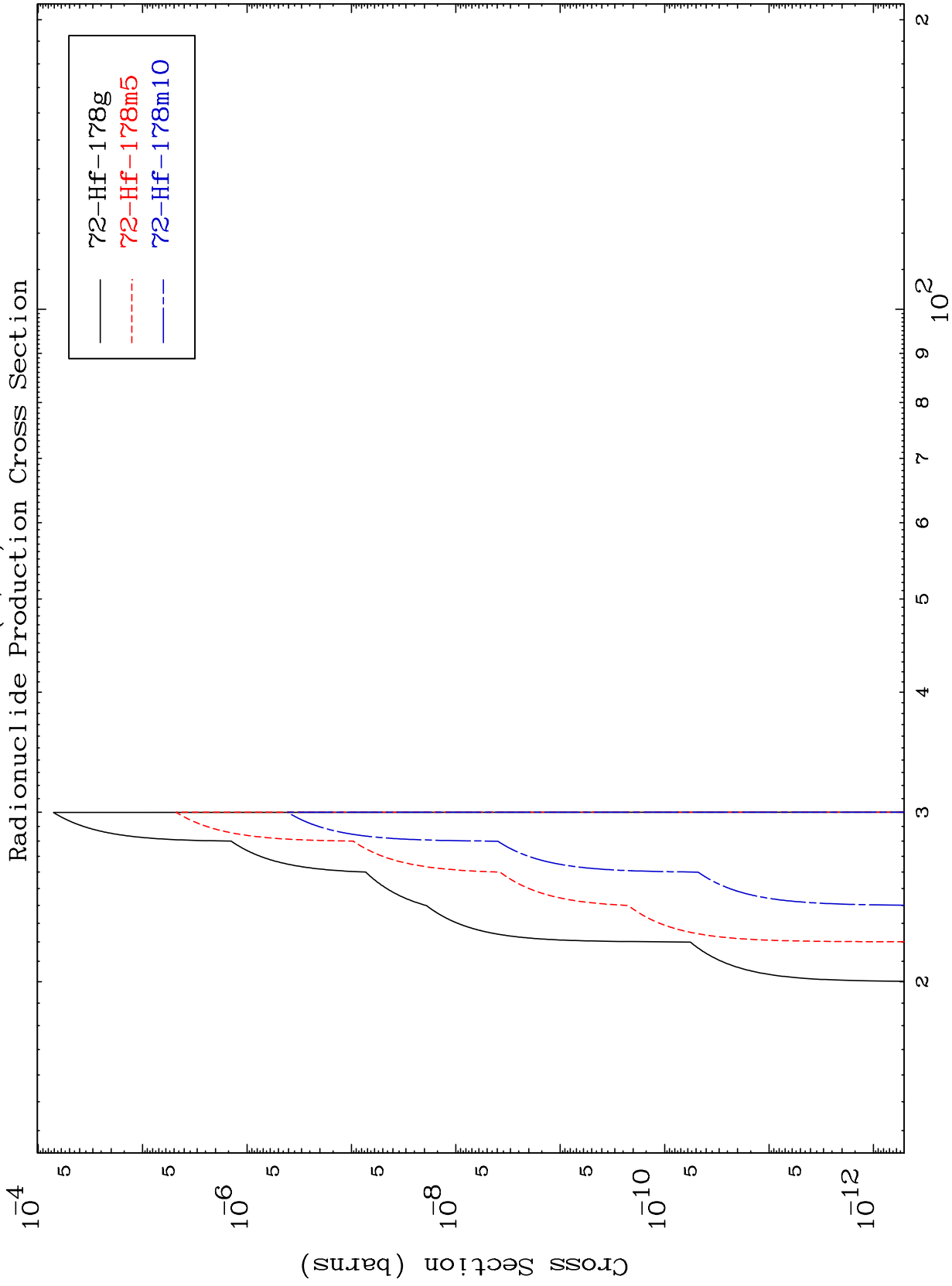
Incident Energy (MeV)

72-Hf-180

MAT 7243

$(\alpha, 2n) \alpha$

72-Hf-180



13

Incident Energy (MeV)

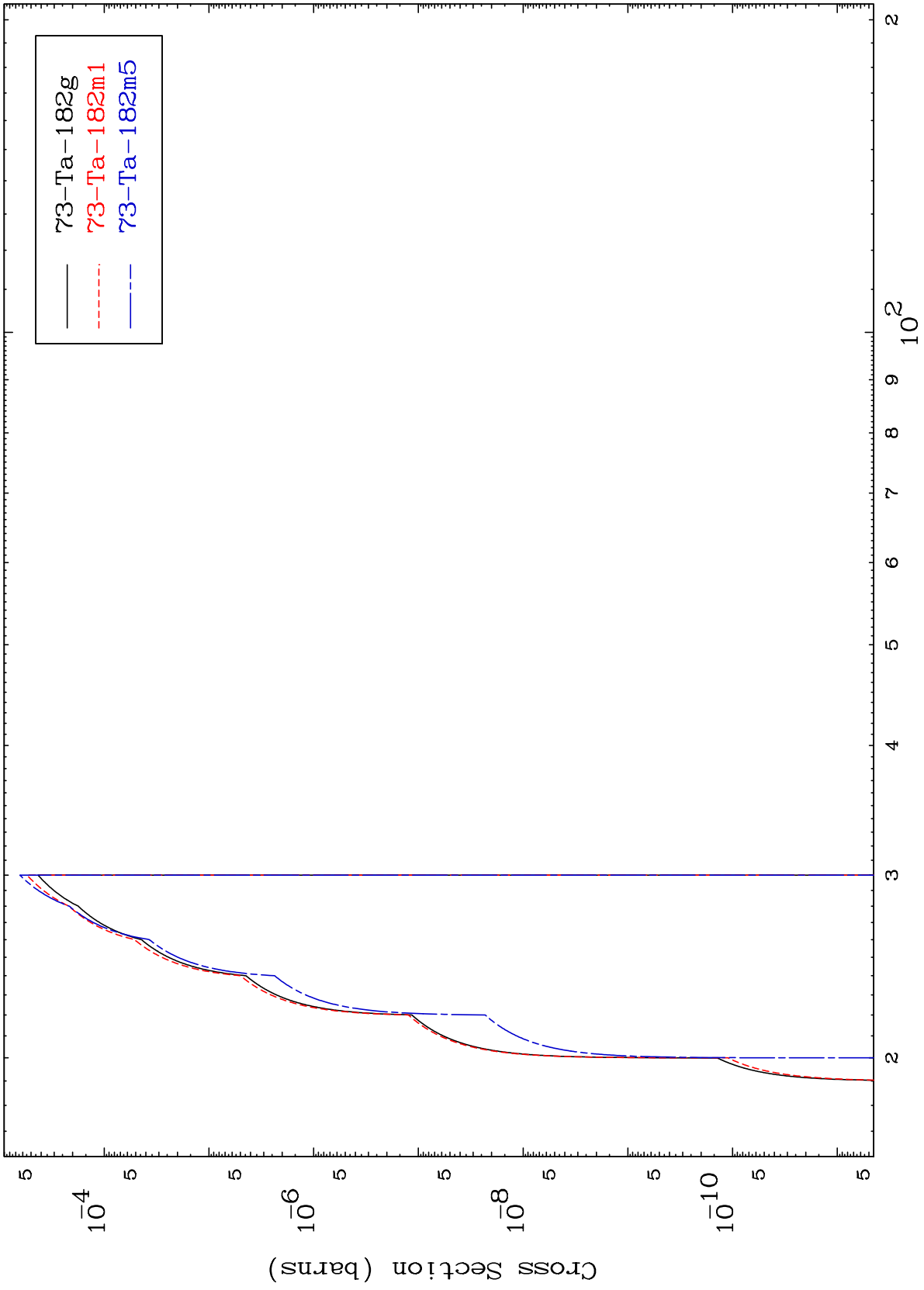
72-Hf-180

MAT 7243

(α, n') p

72-Hf-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

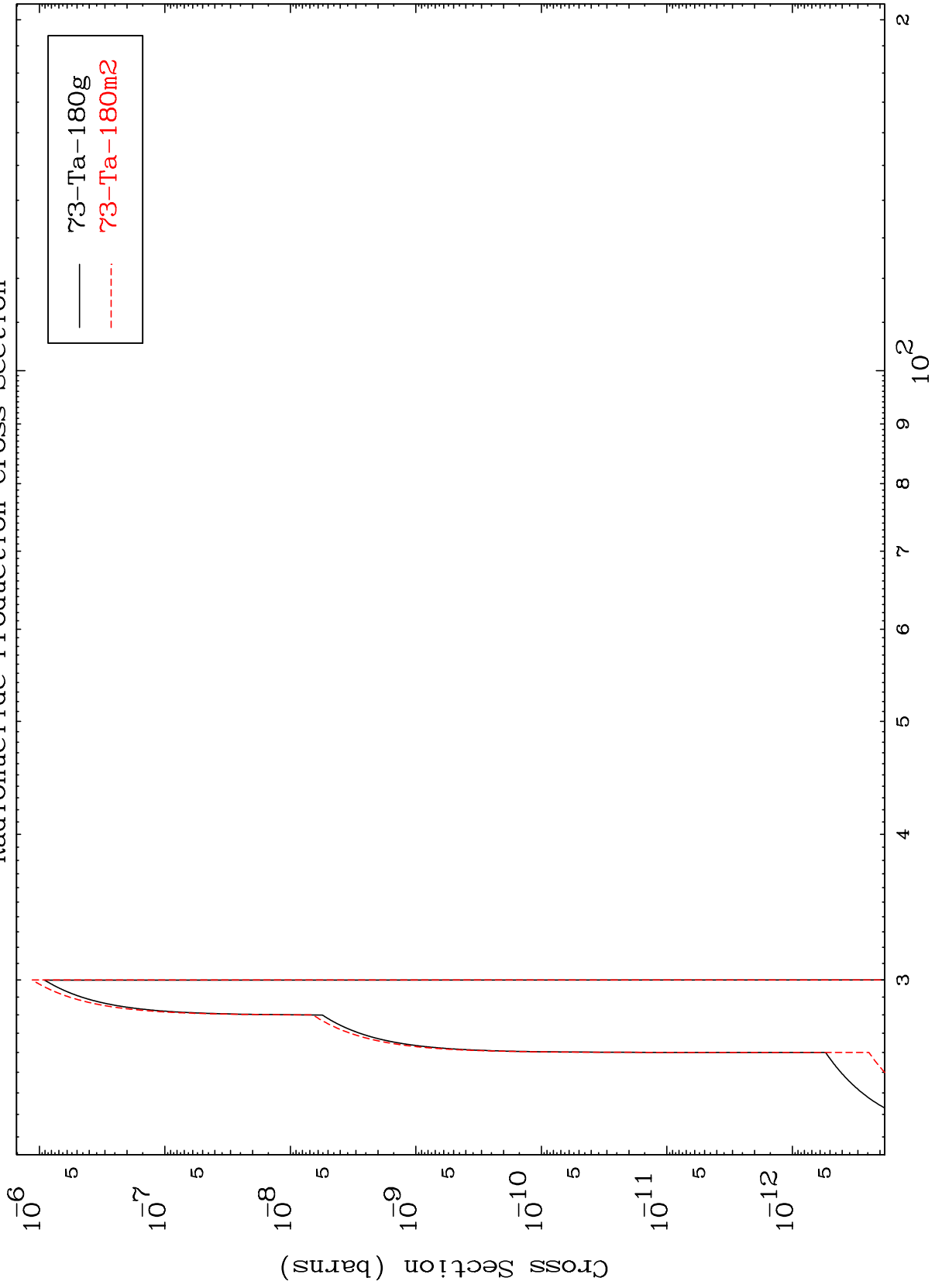
72-Hf-180

MAT 7243

(α, n') t

72-Hf-180

Radionuclide Production Cross Section



15

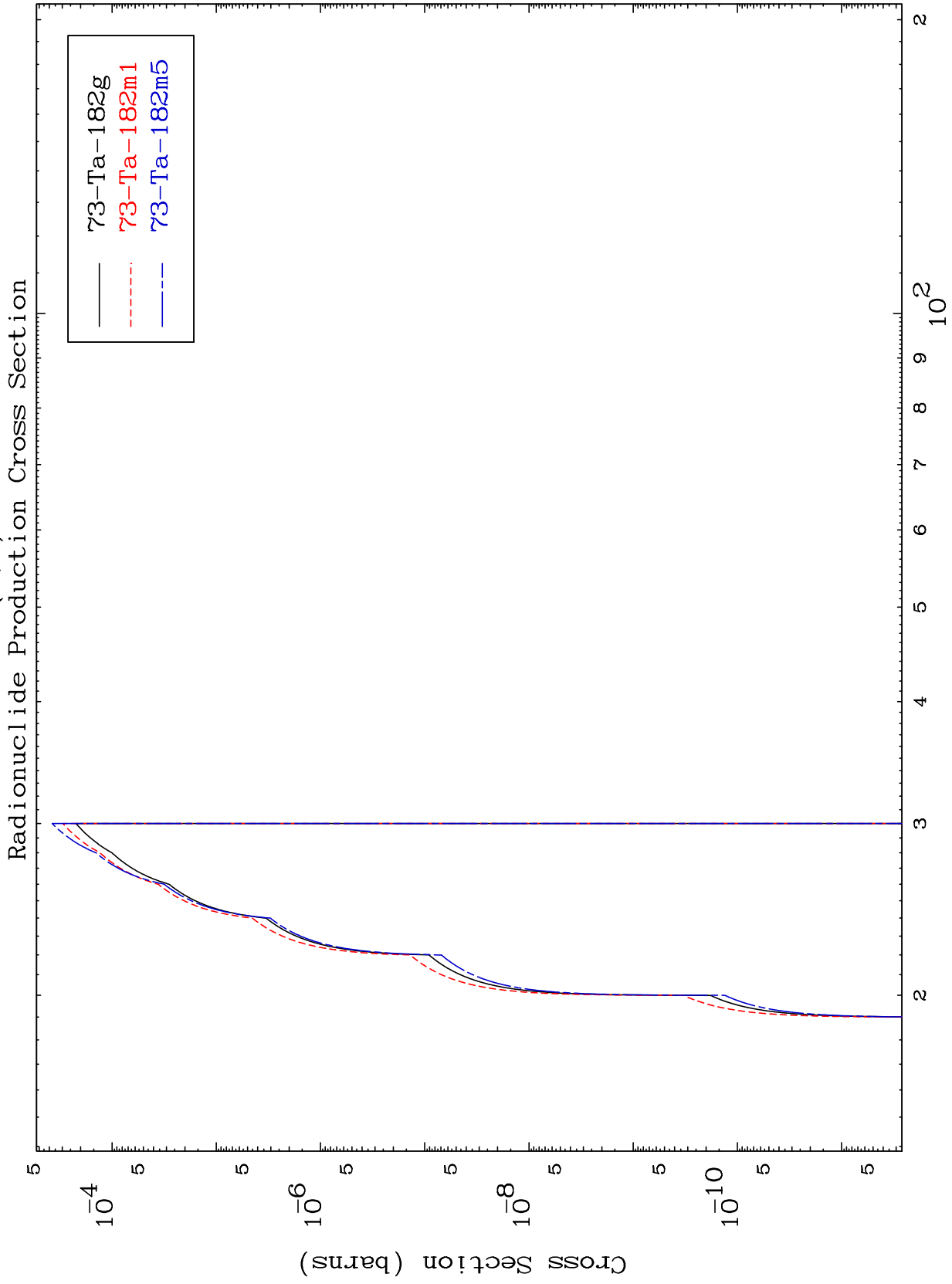
Incident Energy (MeV)

72-Hf-180

MAT 7243

(α, d)

72-Hf-180



16

Incident Energy (MeV)

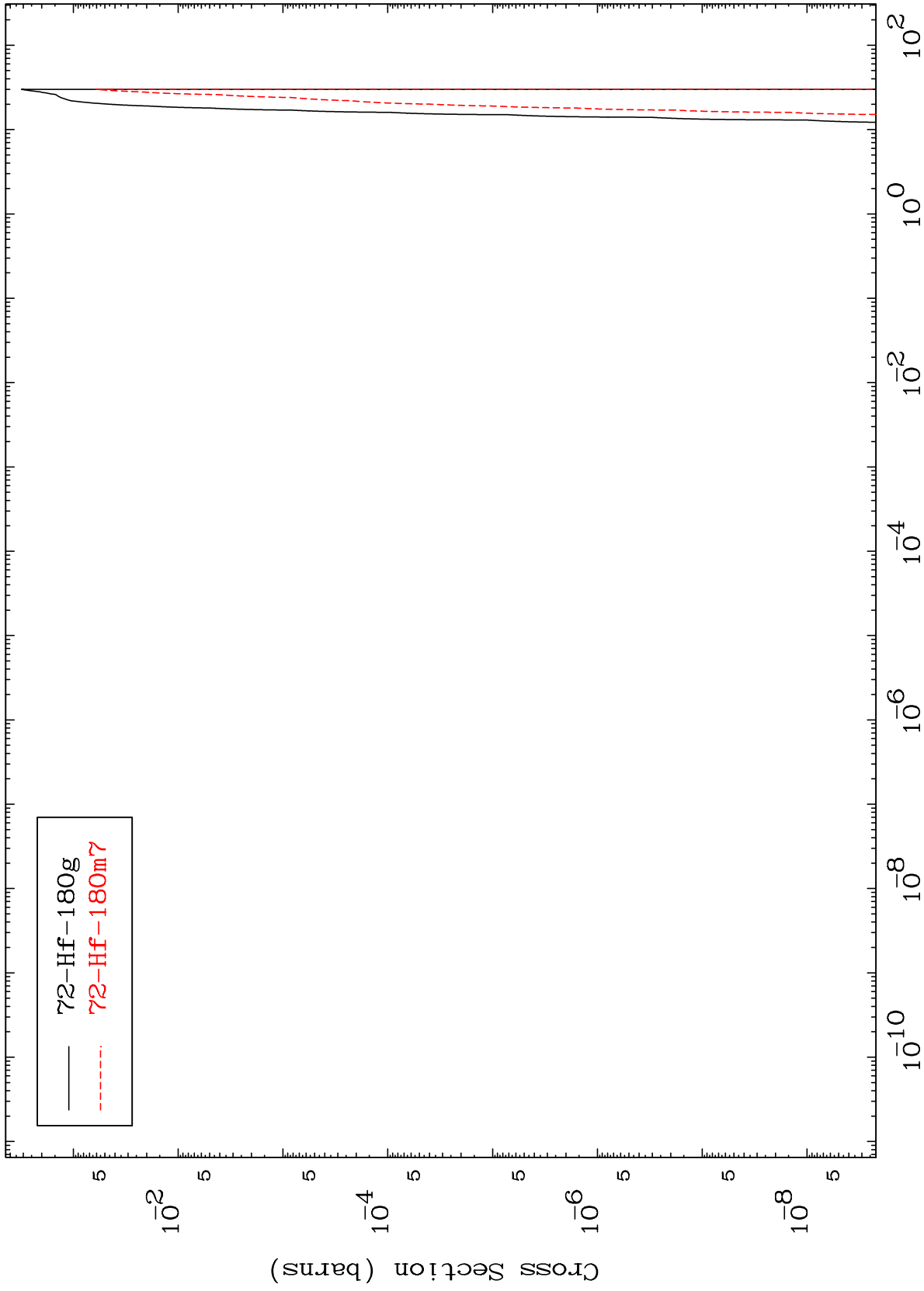
72-Hf-180

MAT 7243

(α, α)

72-Hf-180

Radionuclide Production Cross Section



17

Incident Energy (MeV)

72-Hf-180