

Program EVALPLOT
(Version 2021-1)

by

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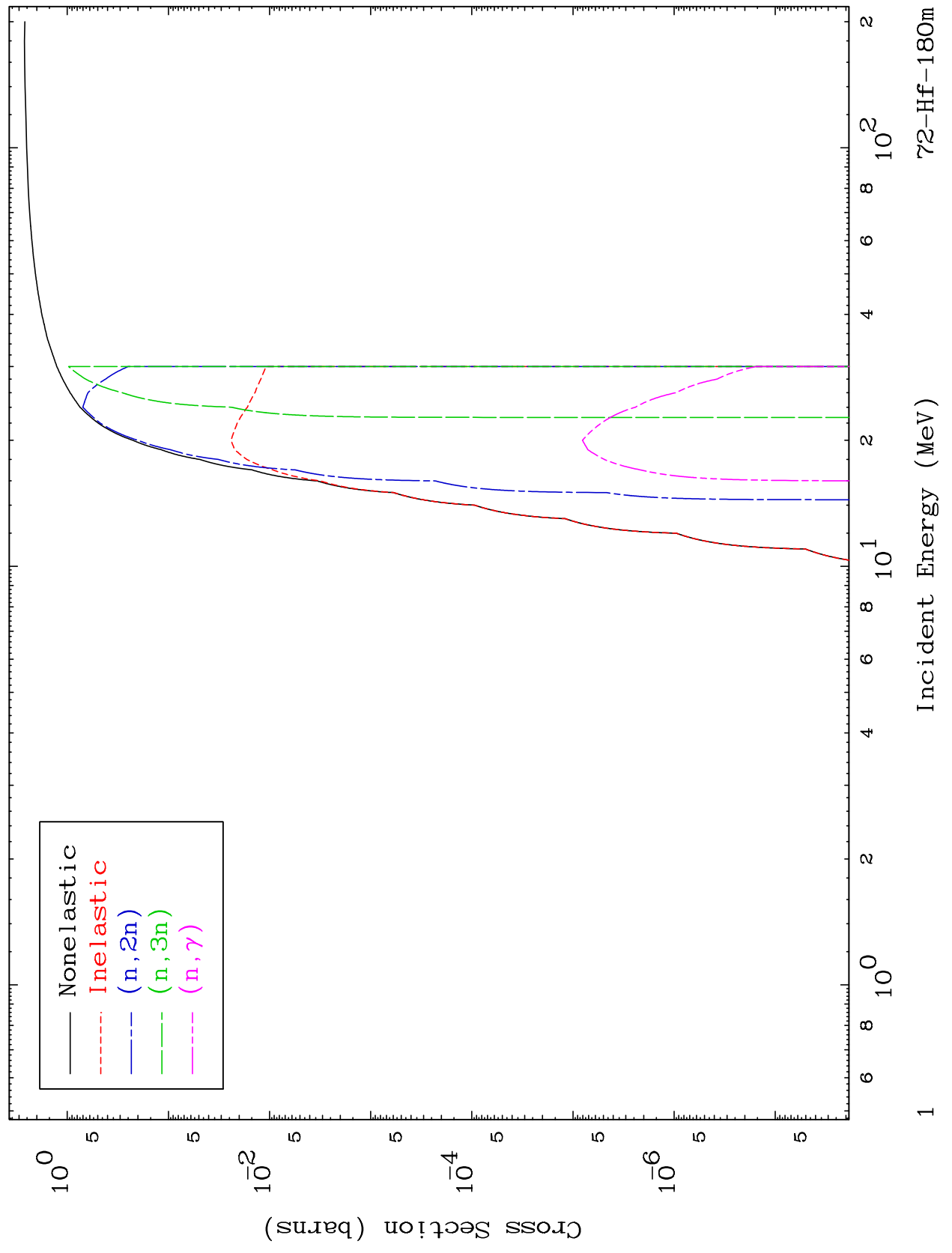
Press Mouse Button to Start

MAT 7244

0 Kelvin

α Major

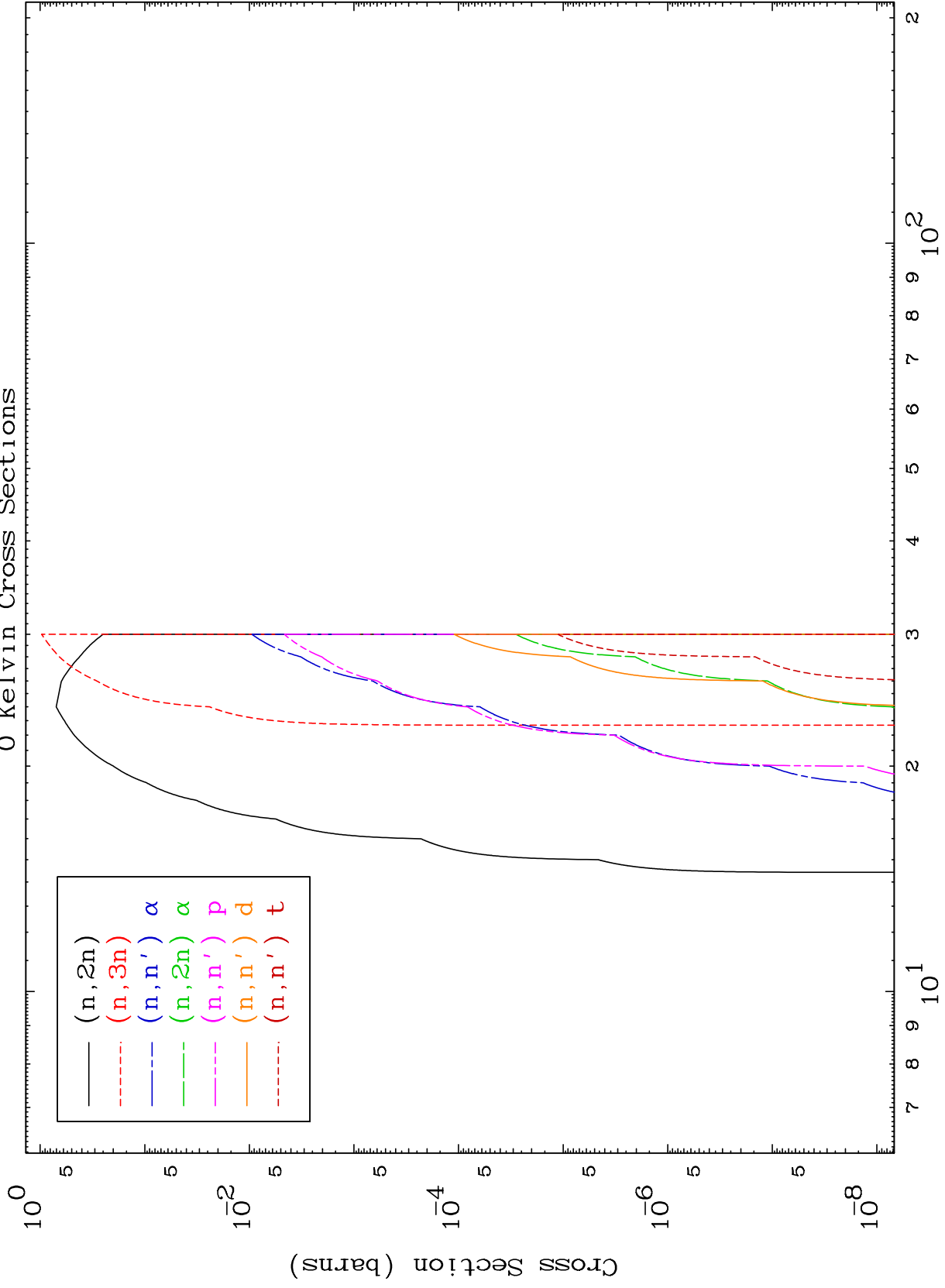
72-Hf-180m



MAT 7244

α Neutron Absorption
0 Kelvin Cross Sections

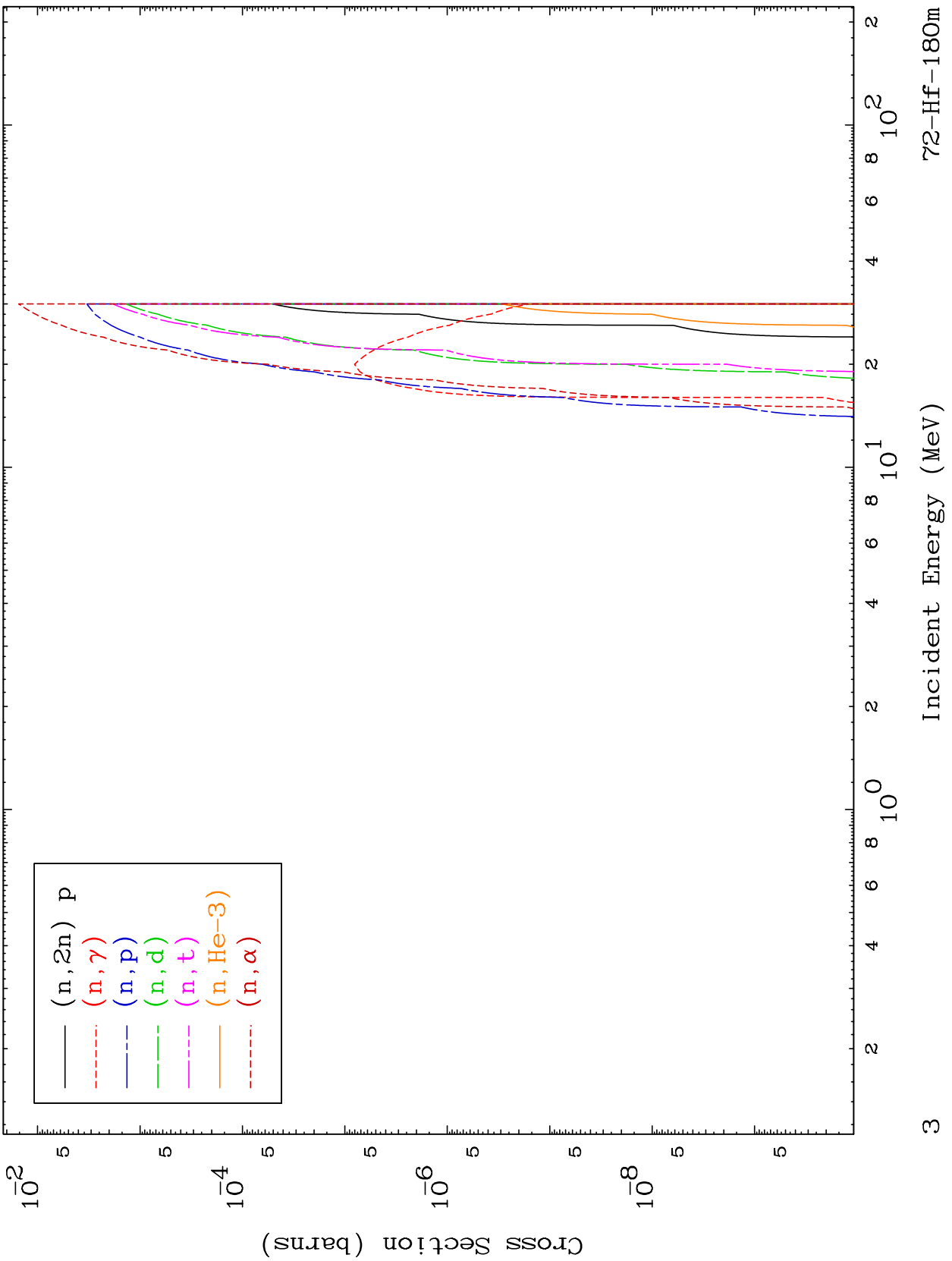
^{72}Hf -180m



MAT 7244

α Neutron Absorption
0 Kelvin Cross Sections

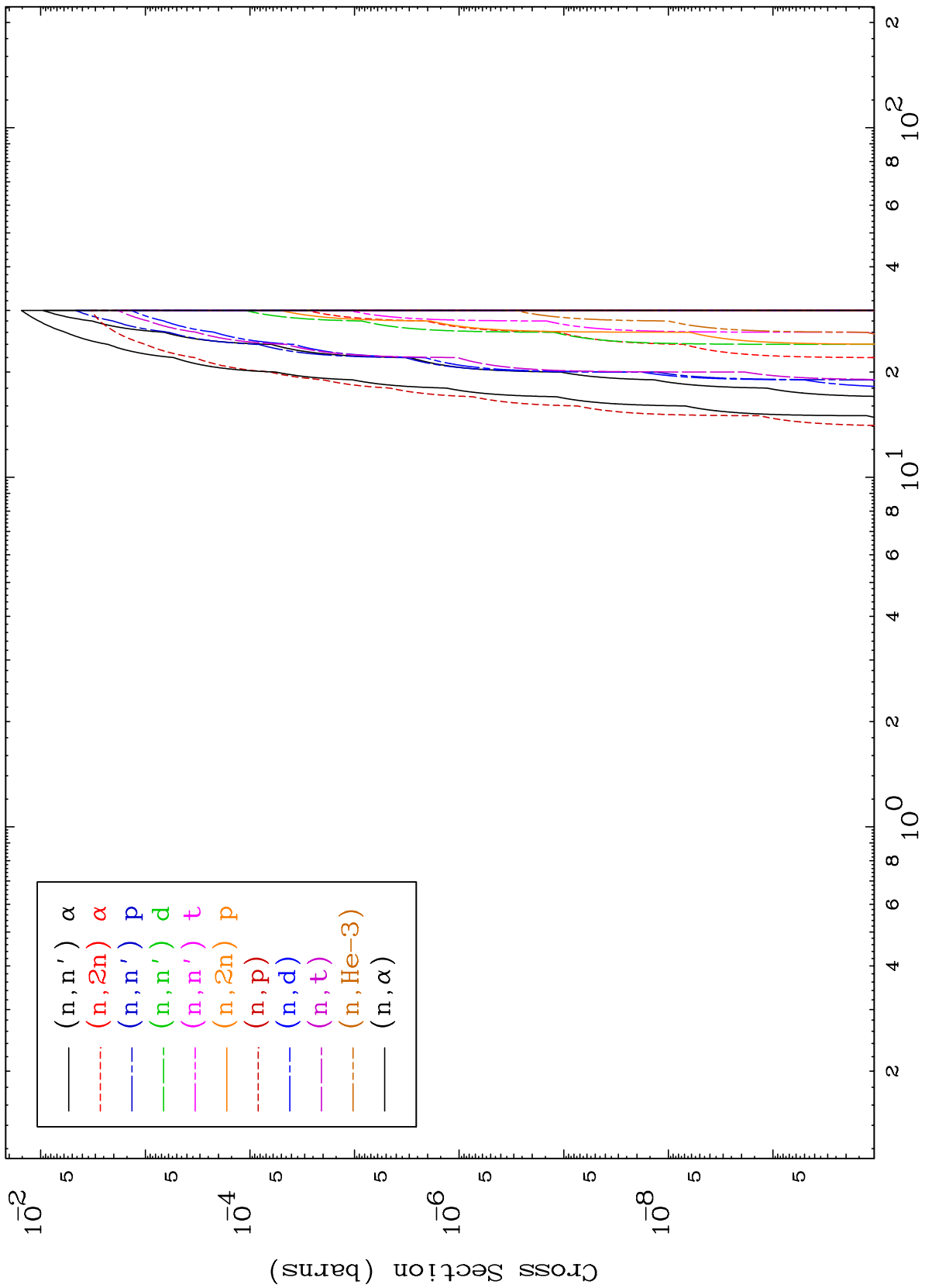
⁷²Hf-180m



MAT 7244

α Charged Particle
0 Kelvin Cross Sections

72-Hf-180m

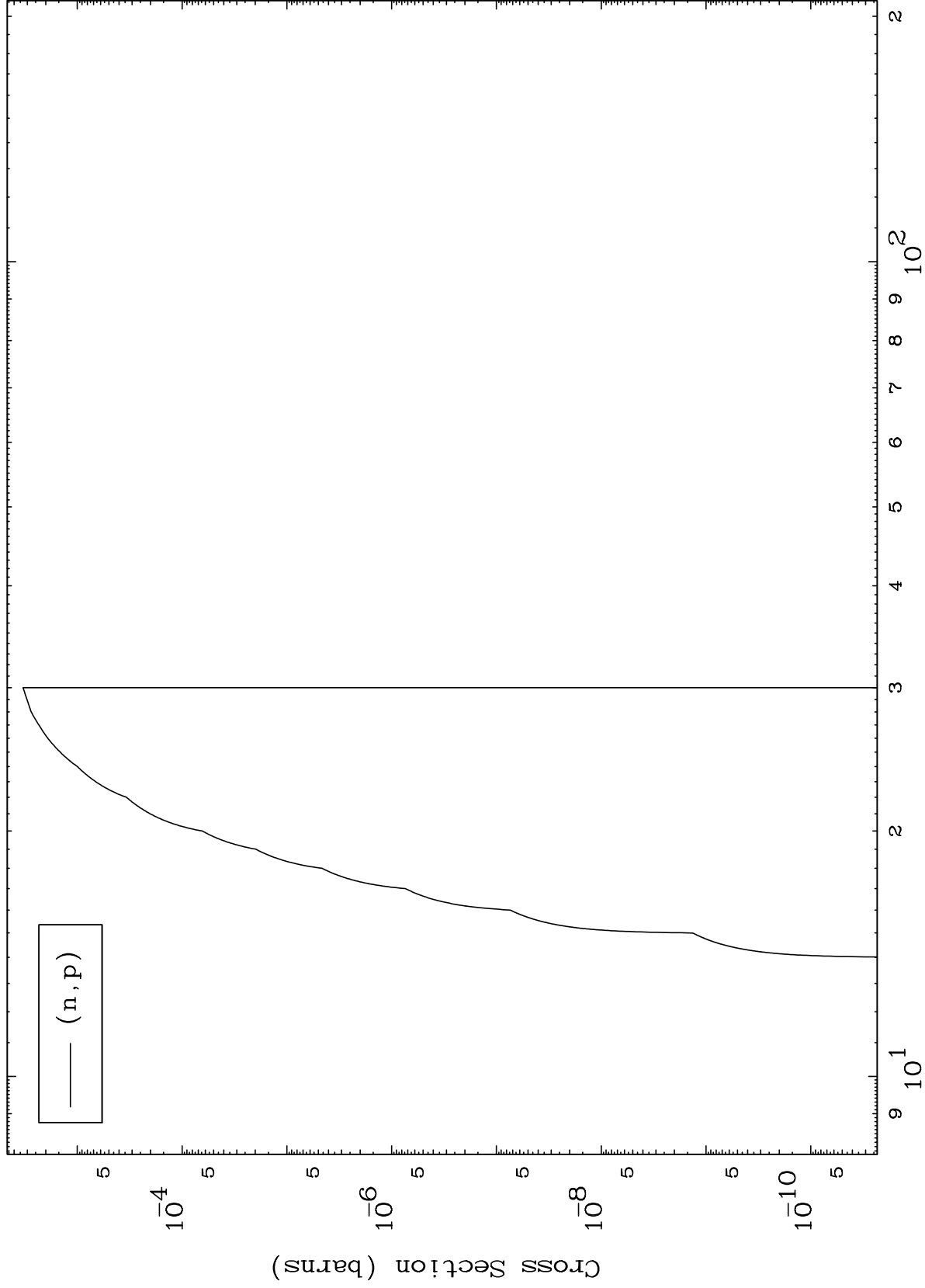


MAT 7244

(α, p) Levels

^{72}Hf -180m

0 Kelvin Cross Sections



5

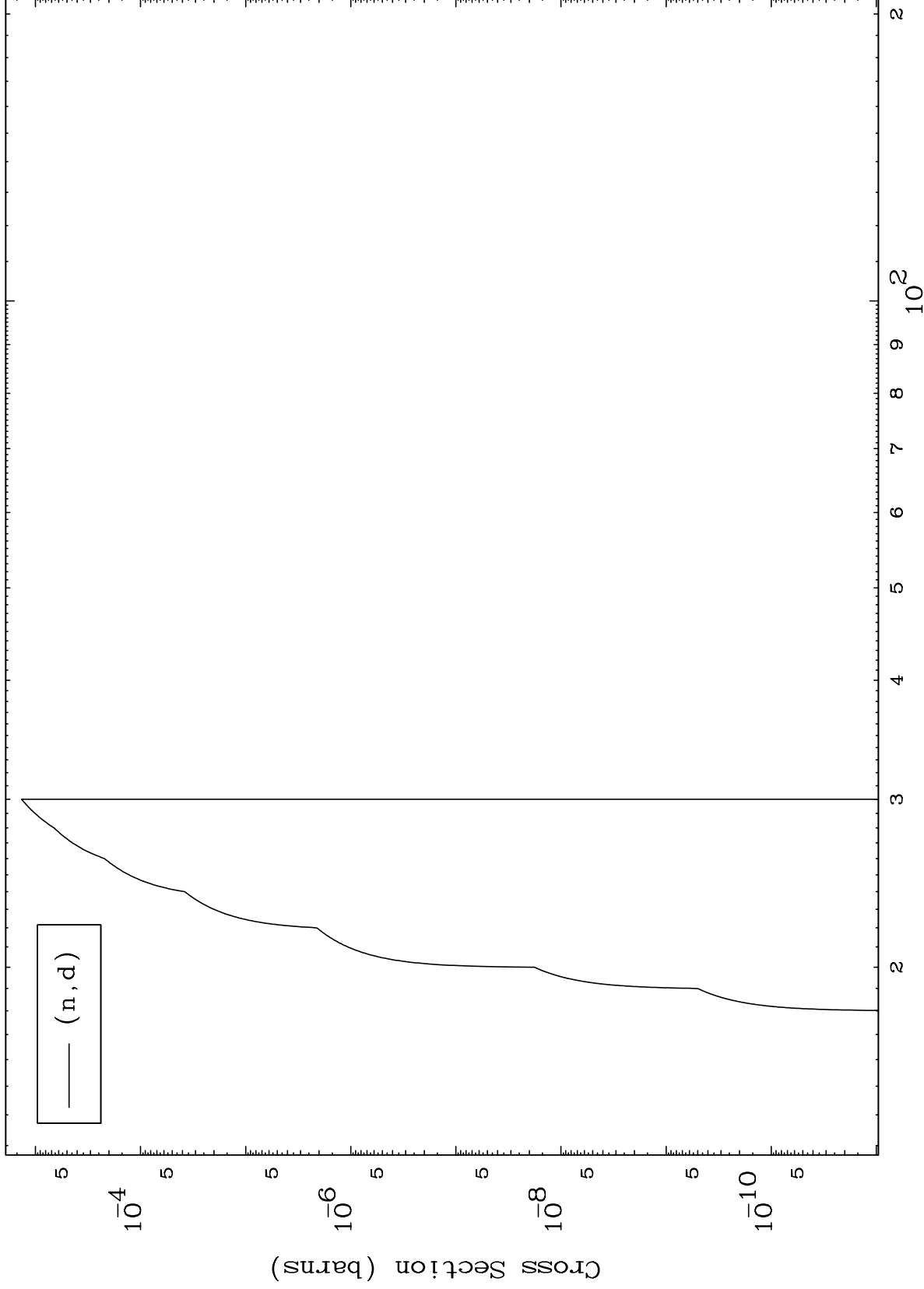
Incident Energy (MeV)

^{72}Hf -180m

MAT 7244

(α, d) Levels
0 Kelvin Cross Sections

⁷²Hf-180m



6

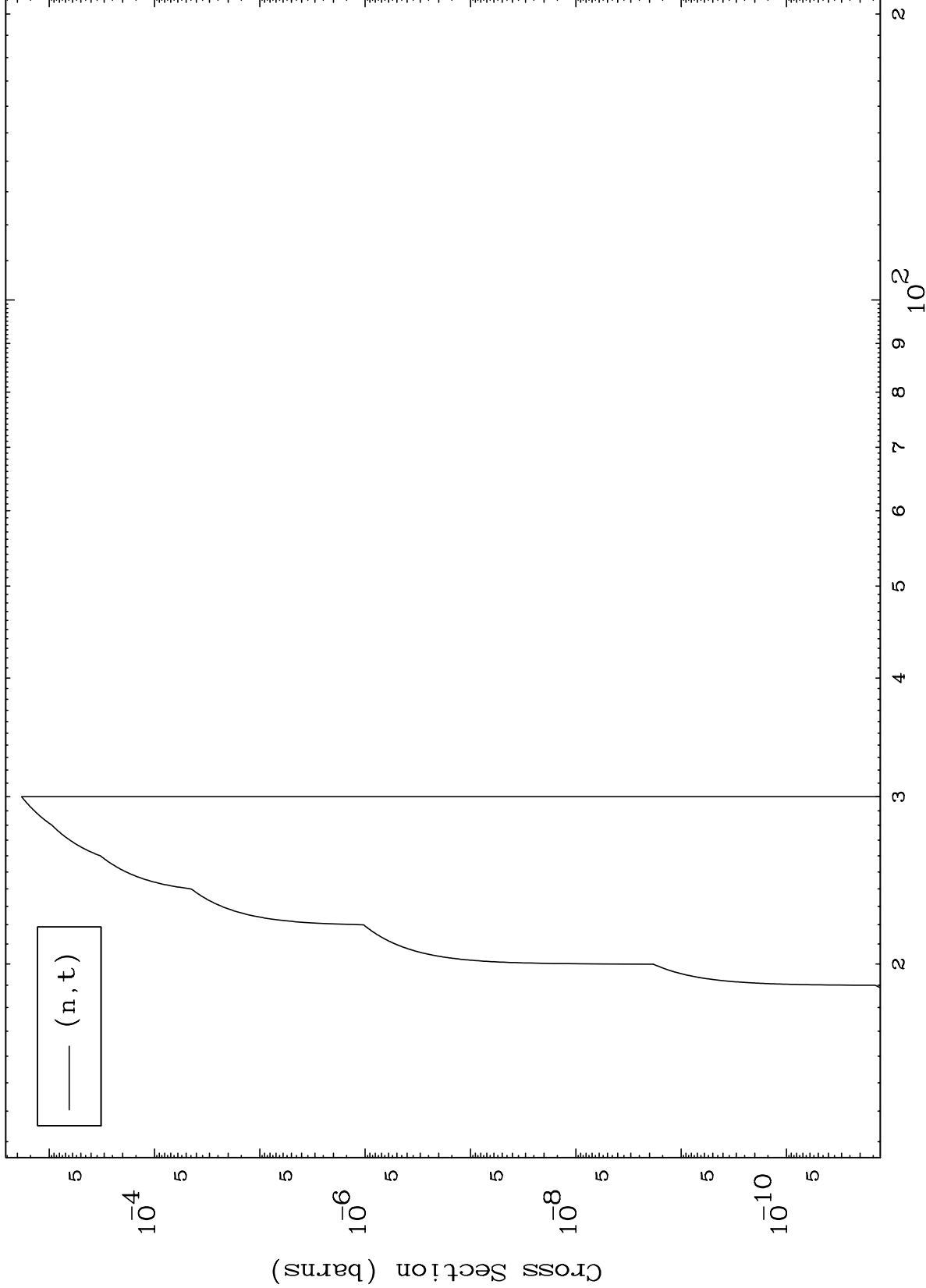
Incident Energy (MeV)

⁷²Hf-180m

MAT 7244

(α, t) Levels
0 Kelvin Cross Sections

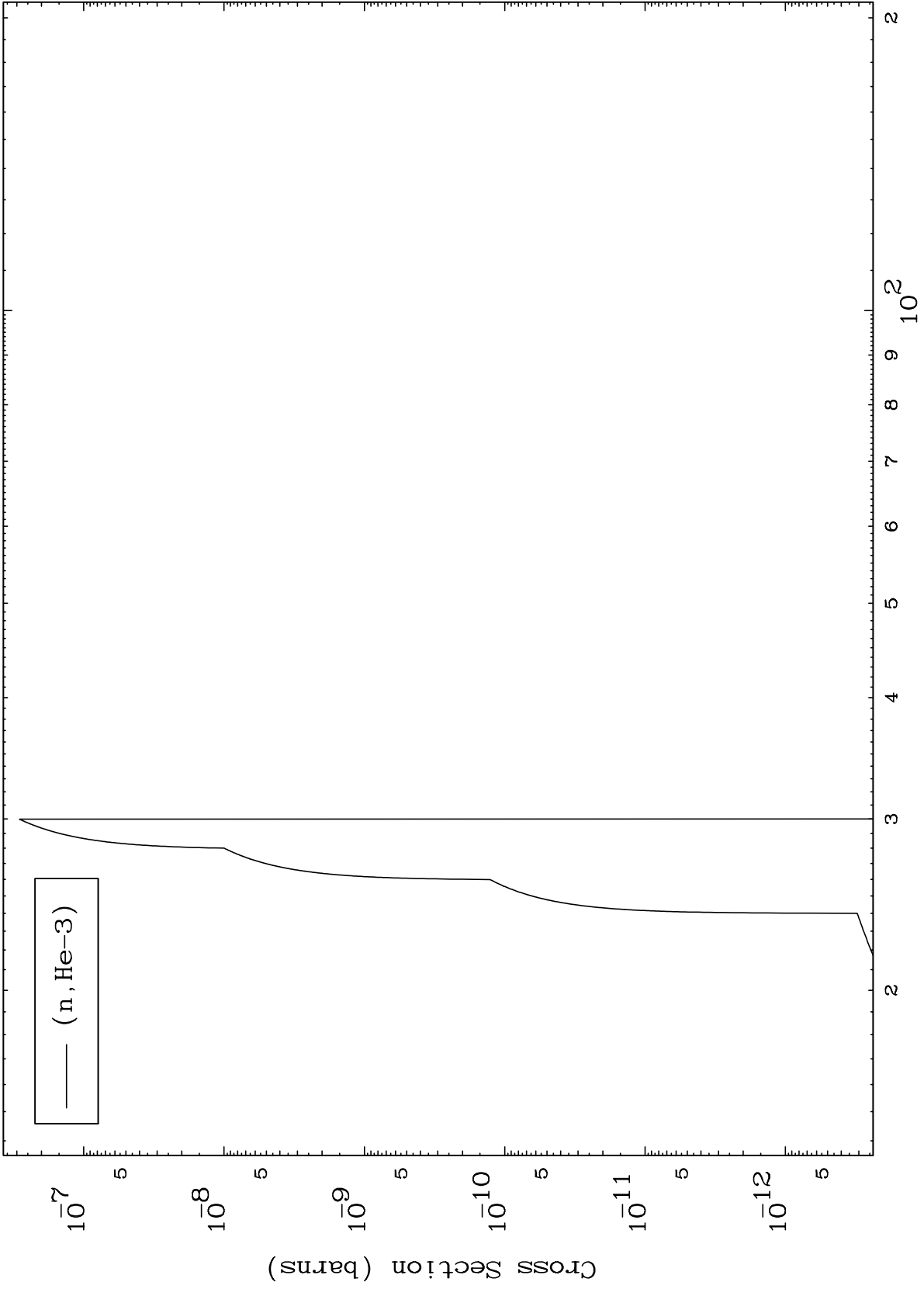
72-Hf-180m



MAT 7244

72-Hf-180m

(α , He3) Levels
0 Kelvin Cross Sections

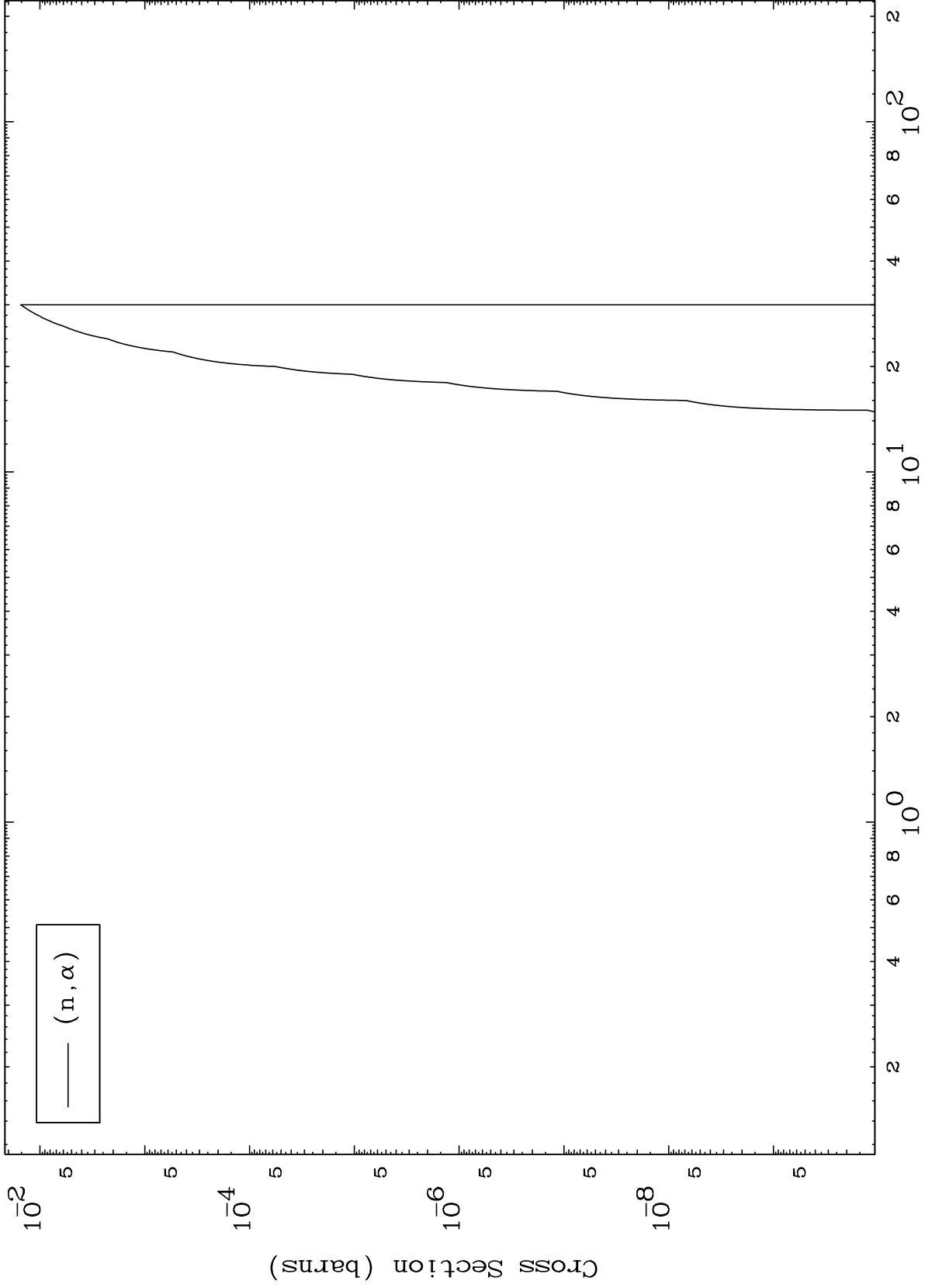


MAT 7244

(α, α) Levels

$^{72}\text{Hf}-180\text{m}$

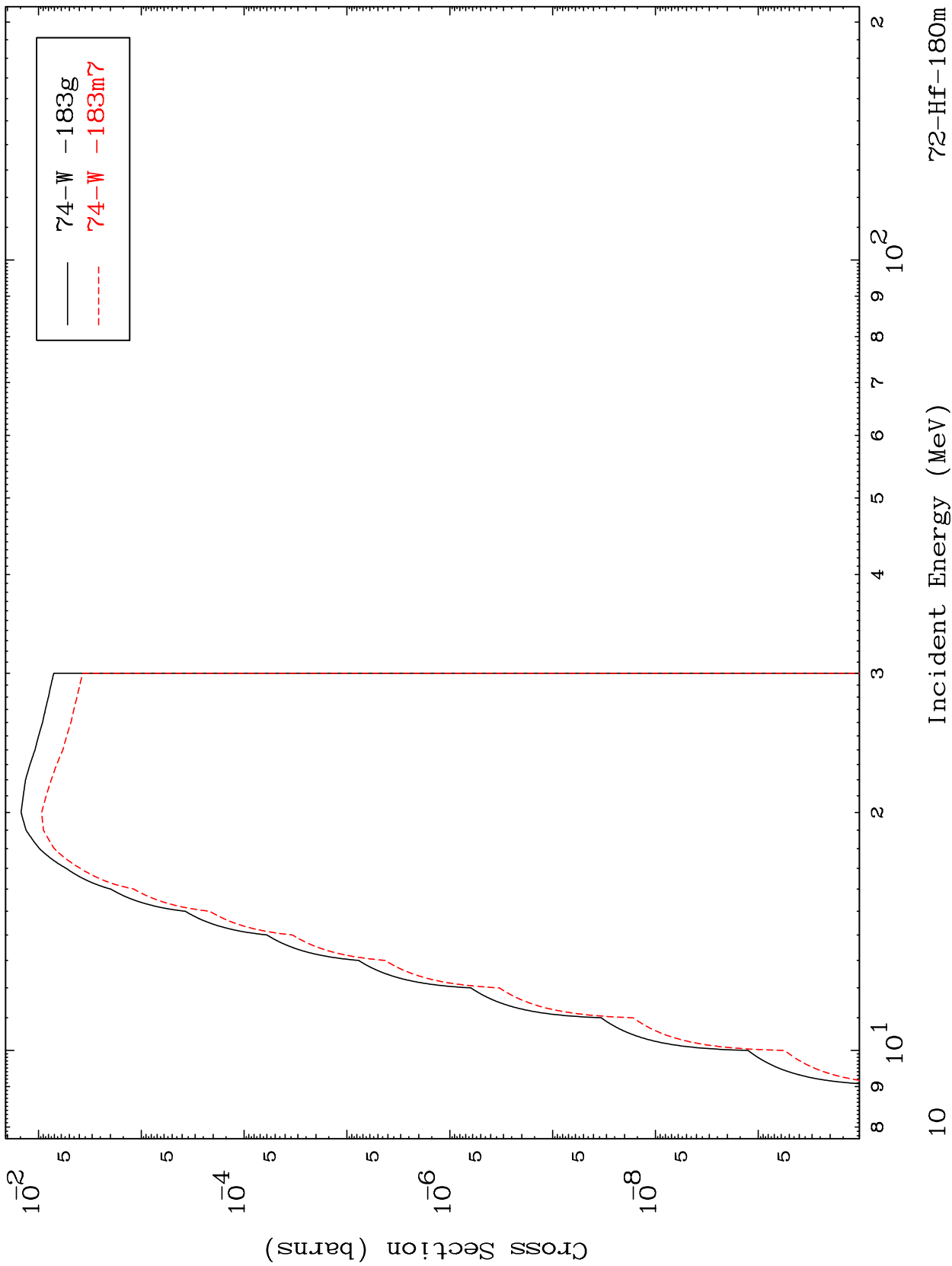
0 Kelvin Cross Sections



MAT 7244

⁷²Hf-180m

Inelastic
Radionuclide Production Cross Section



⁷²Hf-180m

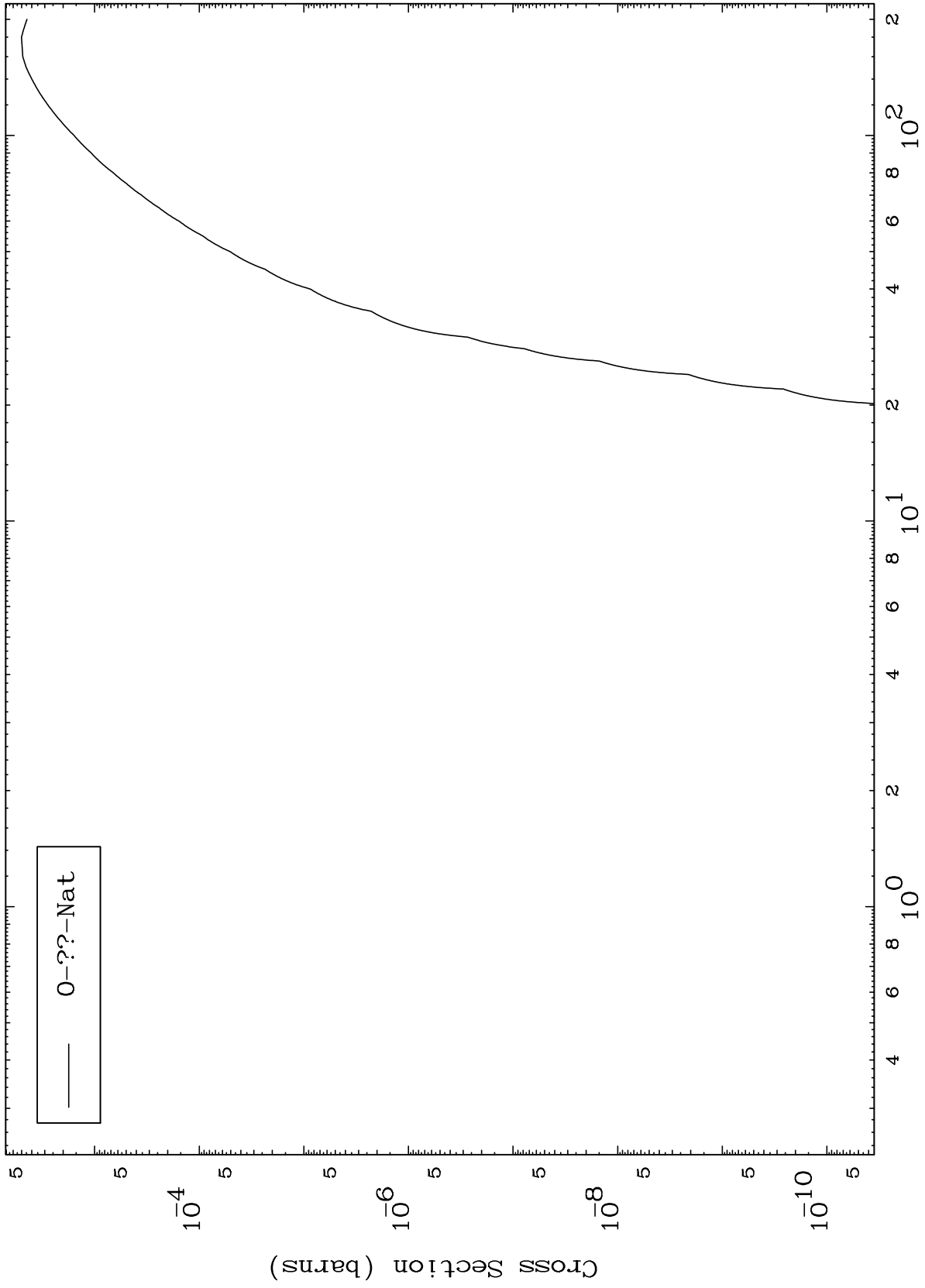
Incident Energy (MeV)

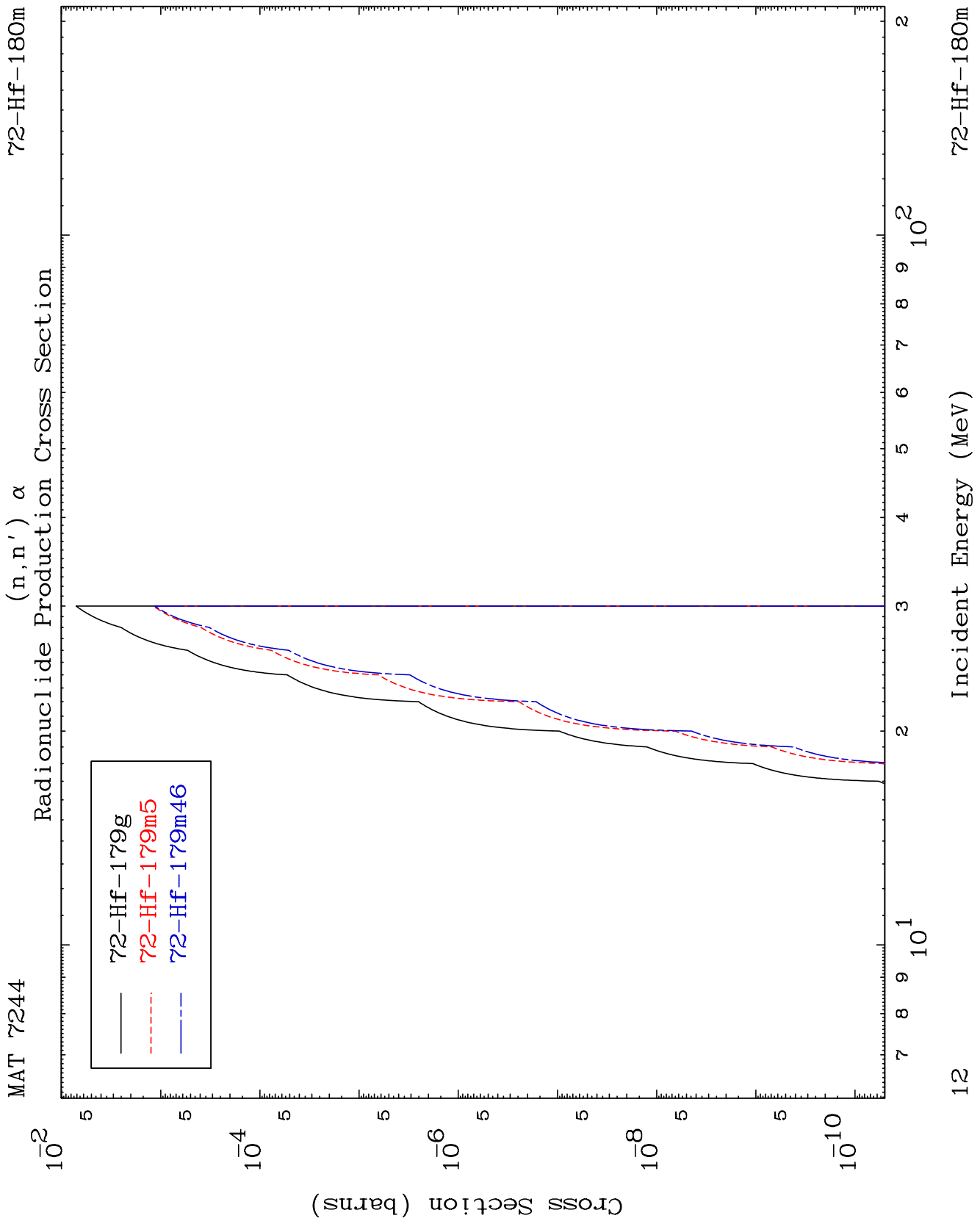
MAT 7244

Fission

⁷²Hf-180m

Radionuclide Production Cross Section



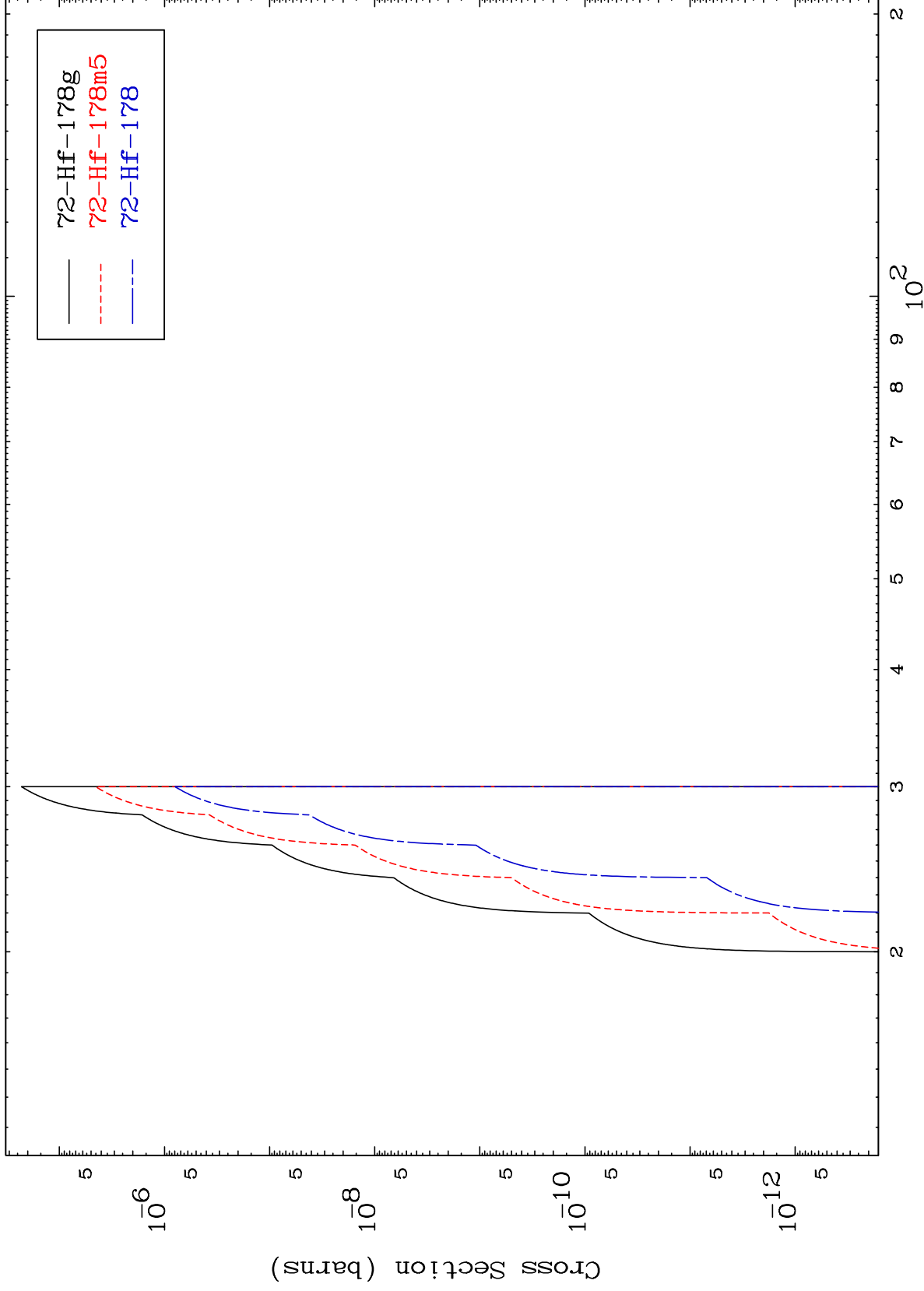


MAT 7244

(n,2n) α

72-Hf-180m

Radionuclide Production Cross Section

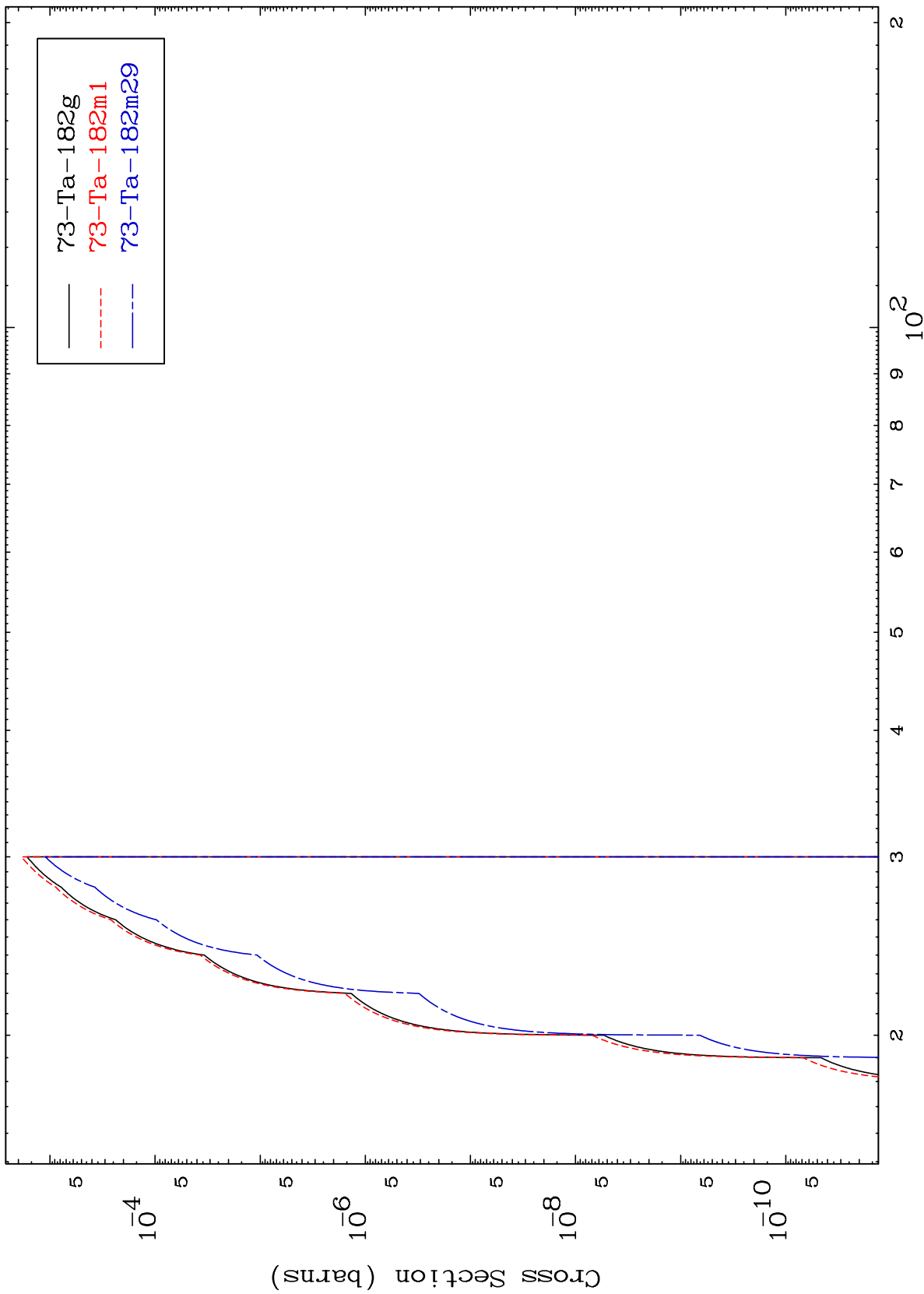


MAT 7244

(n,n') p

72-Hf-180m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

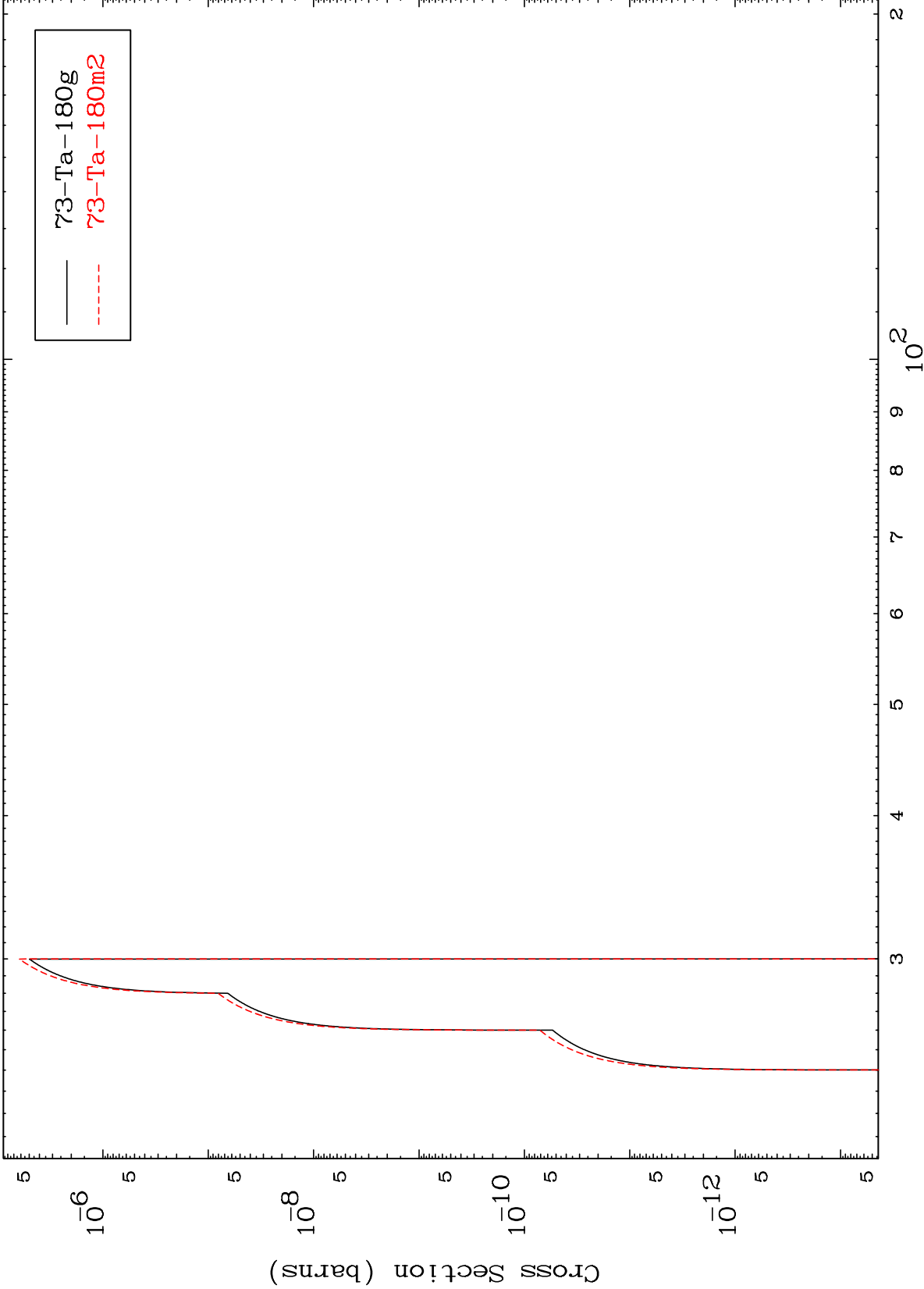
72-Hf-180m

MAT 7244

(n,n') t

72-Hf-180m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

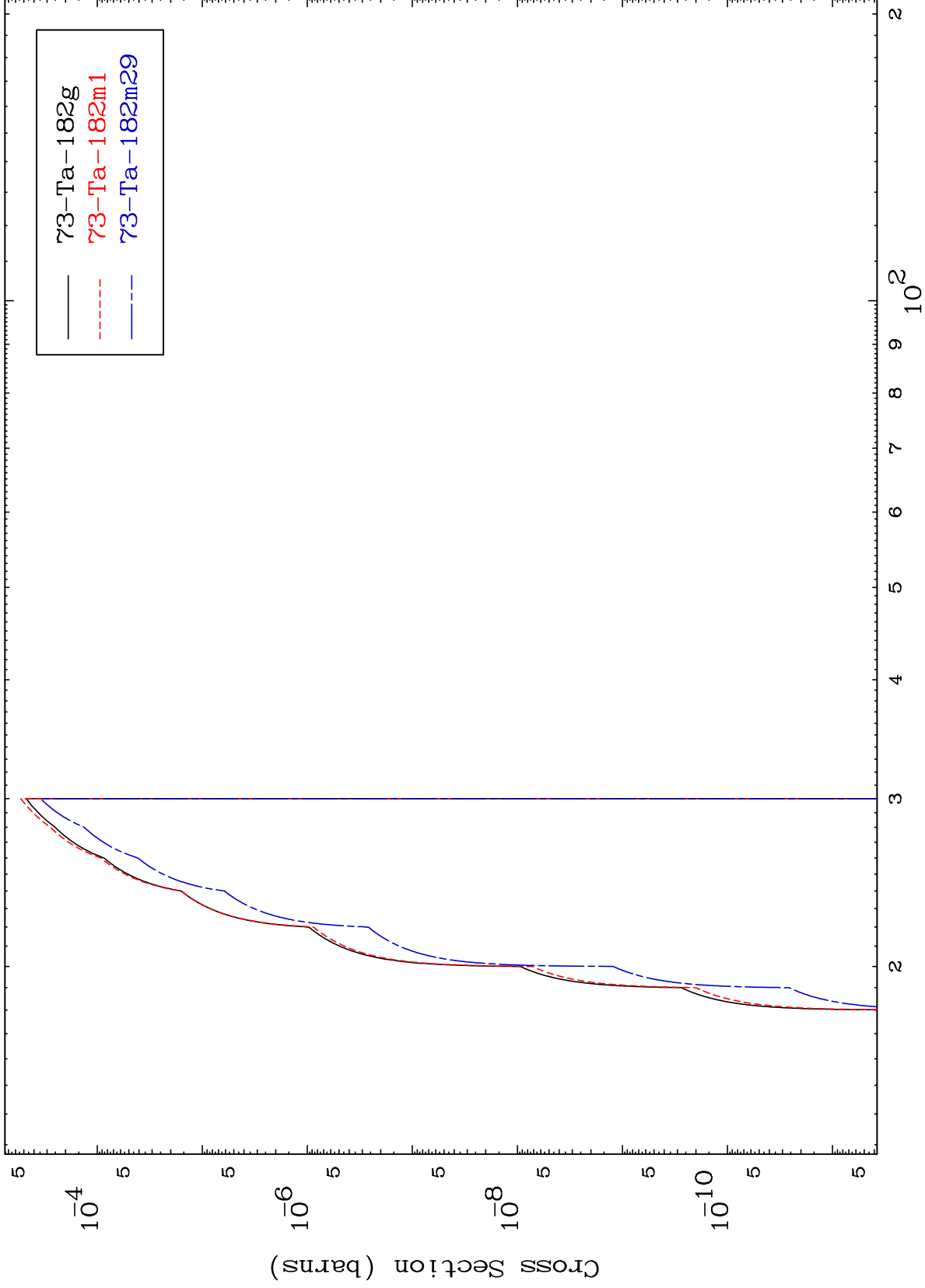
72-Hf-180m

MAT 7244

(n,d)

⁷²Hf-180m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷²Hf-180m

MAT 7244

(n, α)

⁷²Hf-180m

