

Program EVALPLOT
(Version 2021-1)

by

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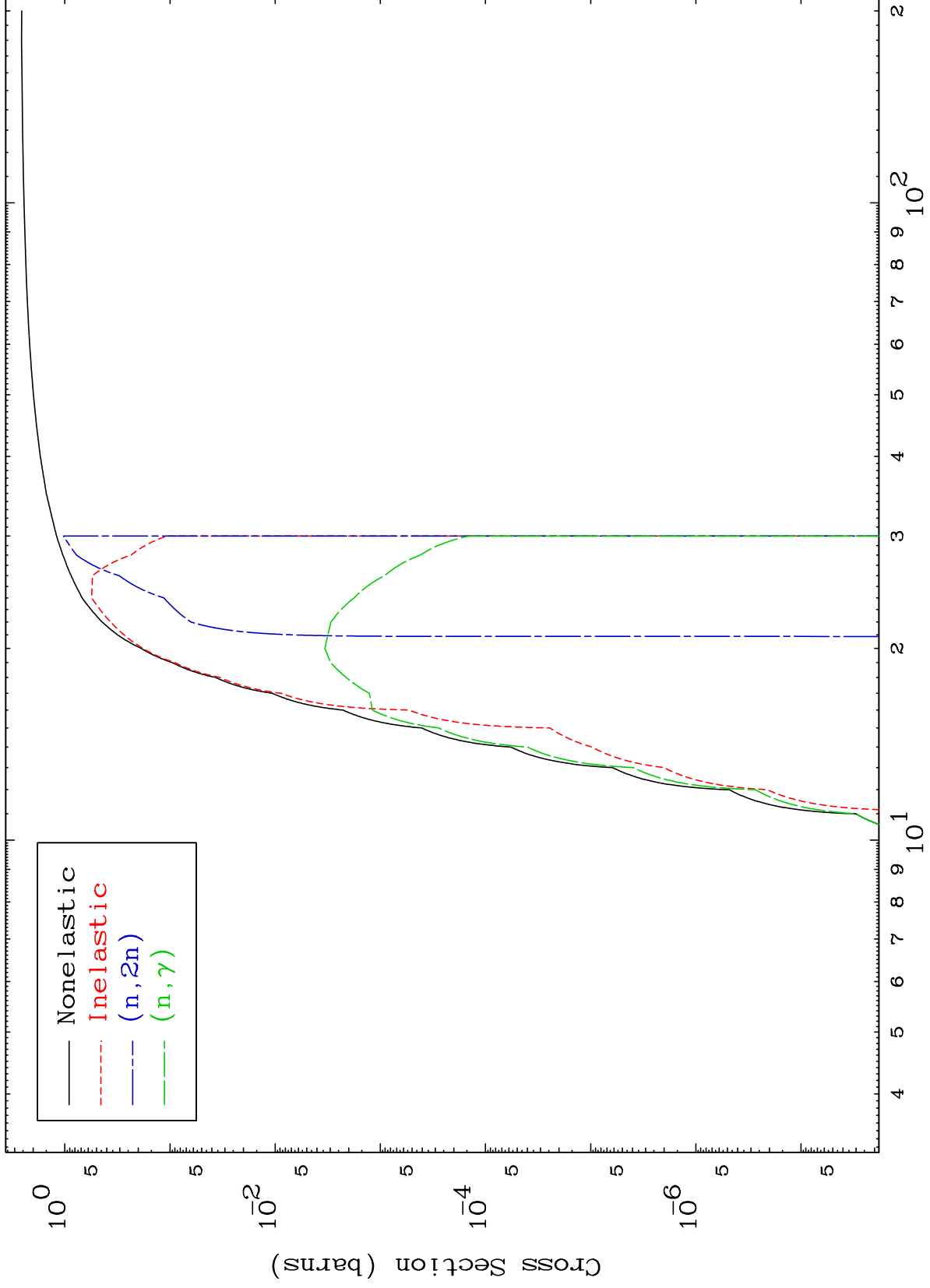
Press Mouse Button to Start

MAT 7217

0 Kelvin Cross Sections

α Major

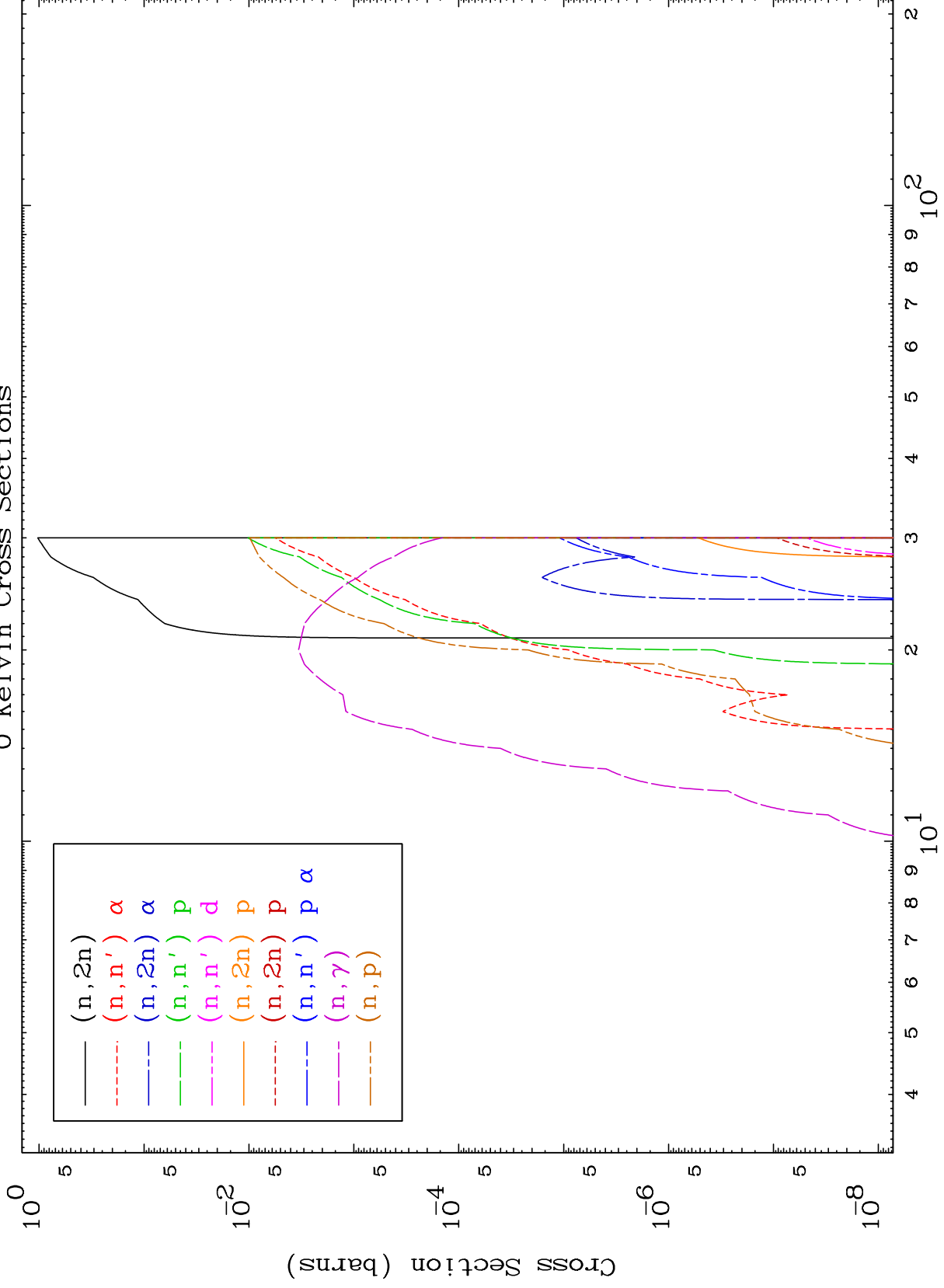
⁷²Hf-171m



MAT 7217

α Neutron Absorption
0 Kelvin Cross Sections

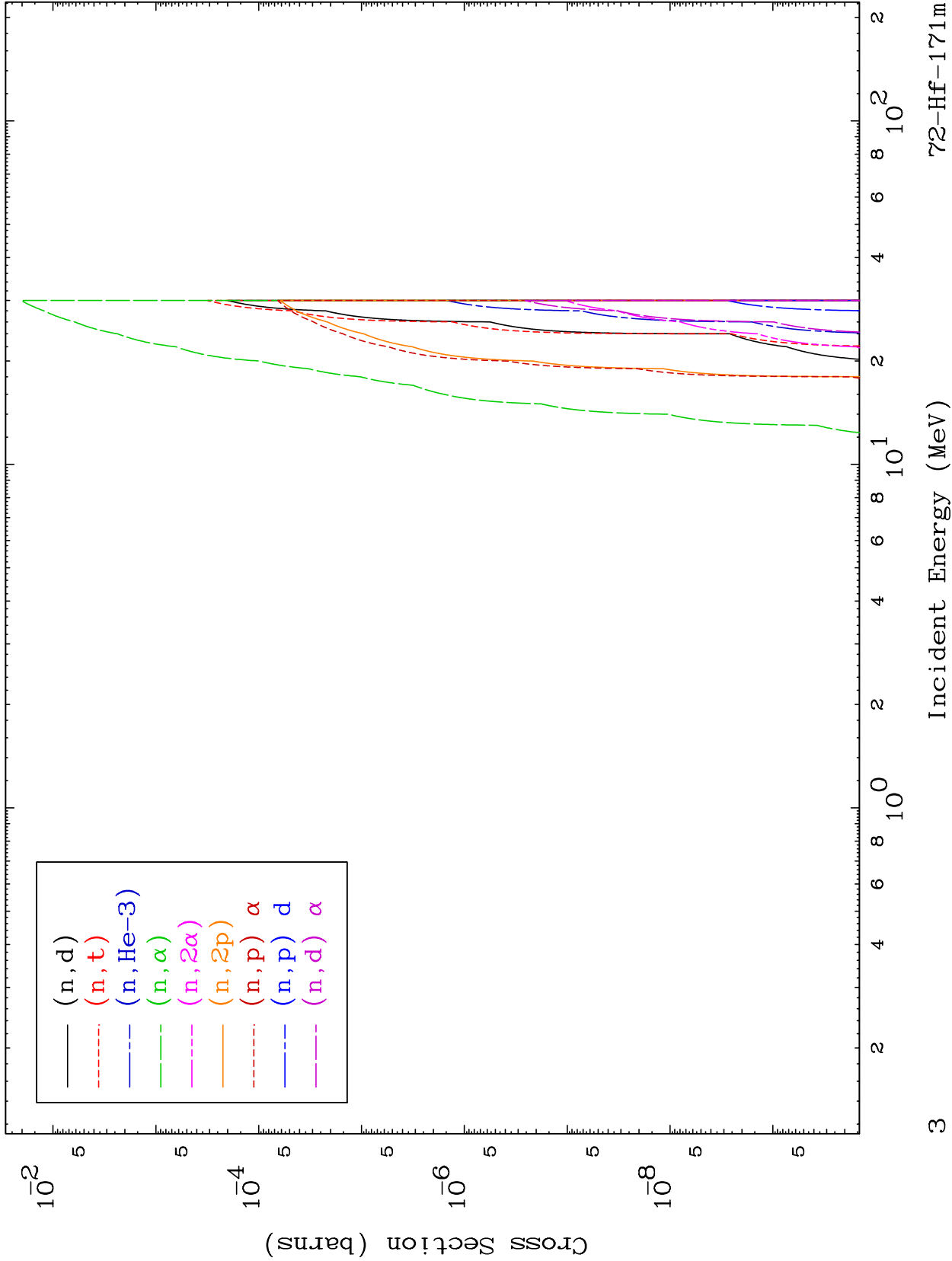
72-Hf-171m



MAT 7217

α Neutron Absorption
0 Kelvin Cross Sections

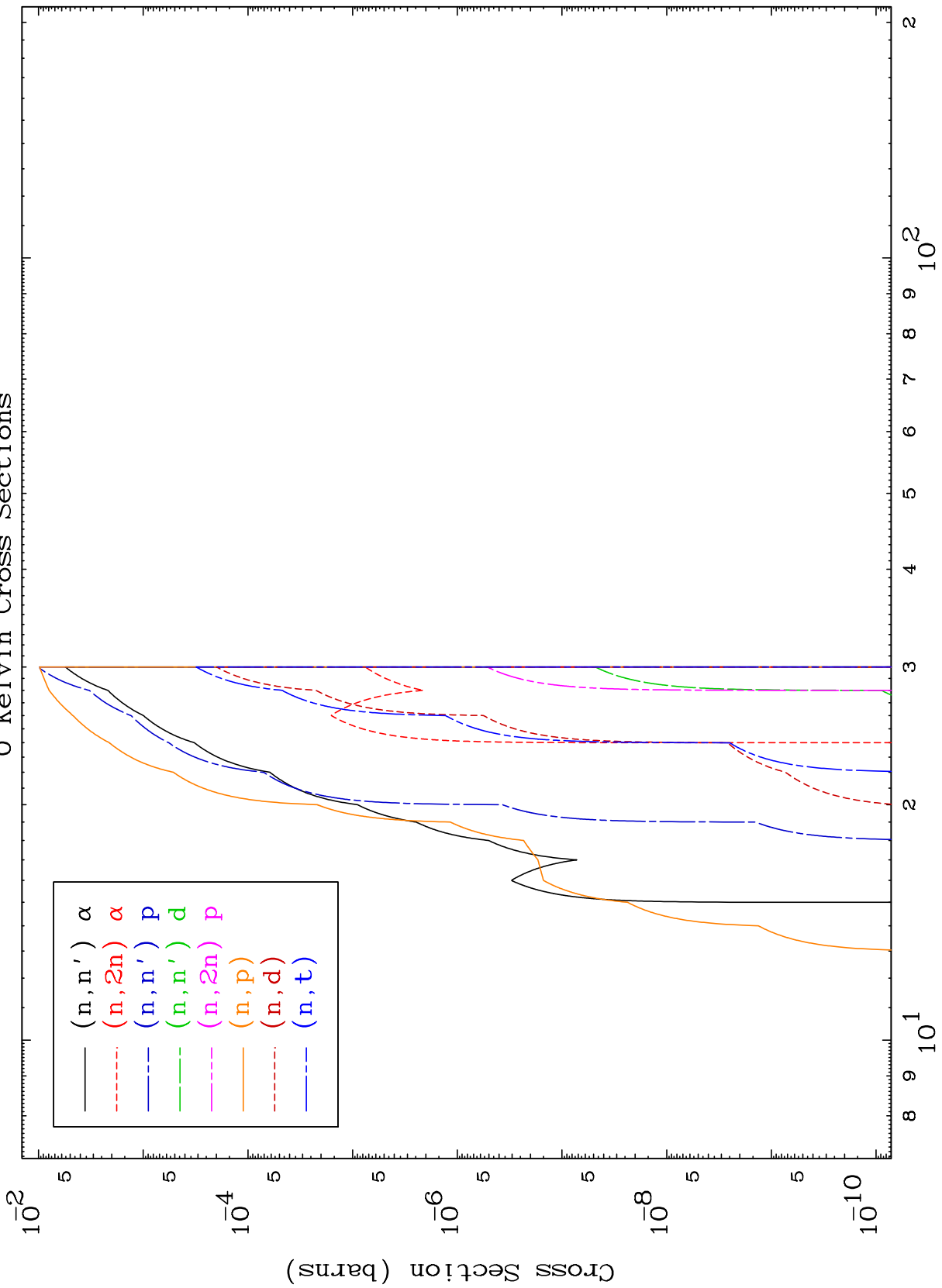
⁷²Hf-171m



MAT 7217

α Charged Particle
0 Kelvin Cross Sections

72-Hf-171m



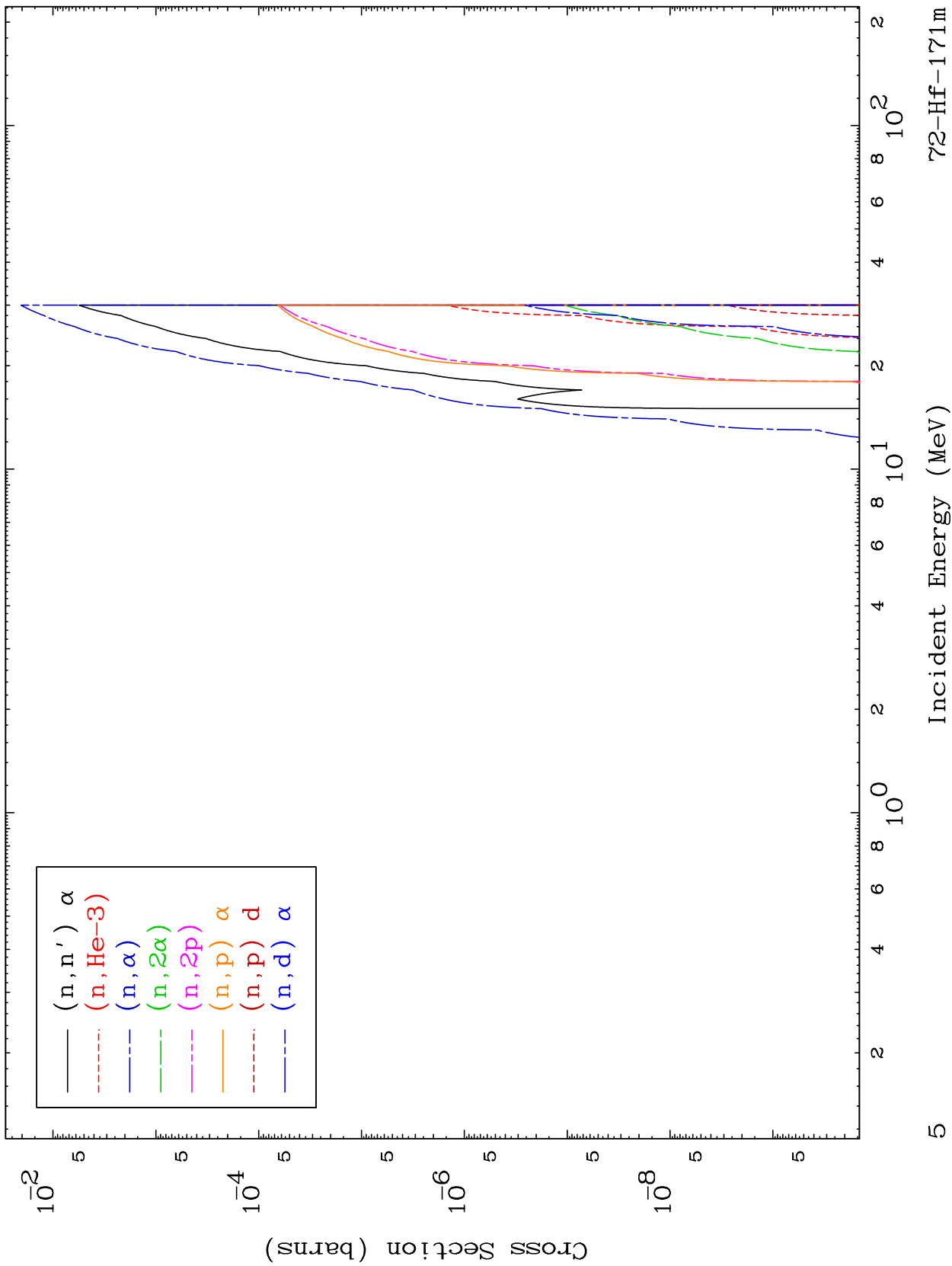
Incident Energy (MeV)

72-Hf-171m

MAT 7217

α Charged Particle
0 Kelvin Cross Sections

72-Hf-171m

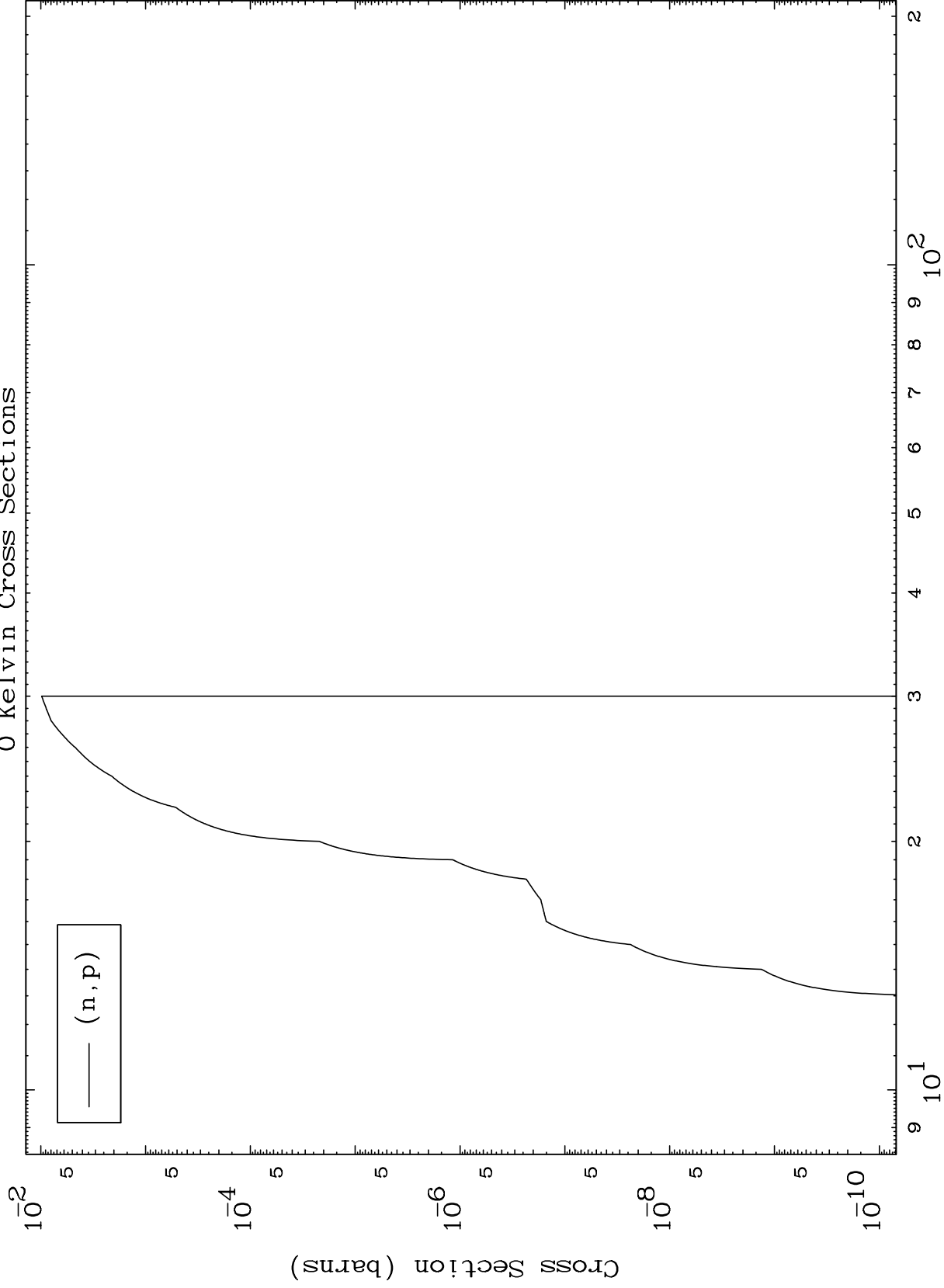


MAT 7217

(α, p) Levels

$^{72}\text{Hf}-171\text{m}$

0 Kelvin Cross Sections



Incident Energy (MeV)

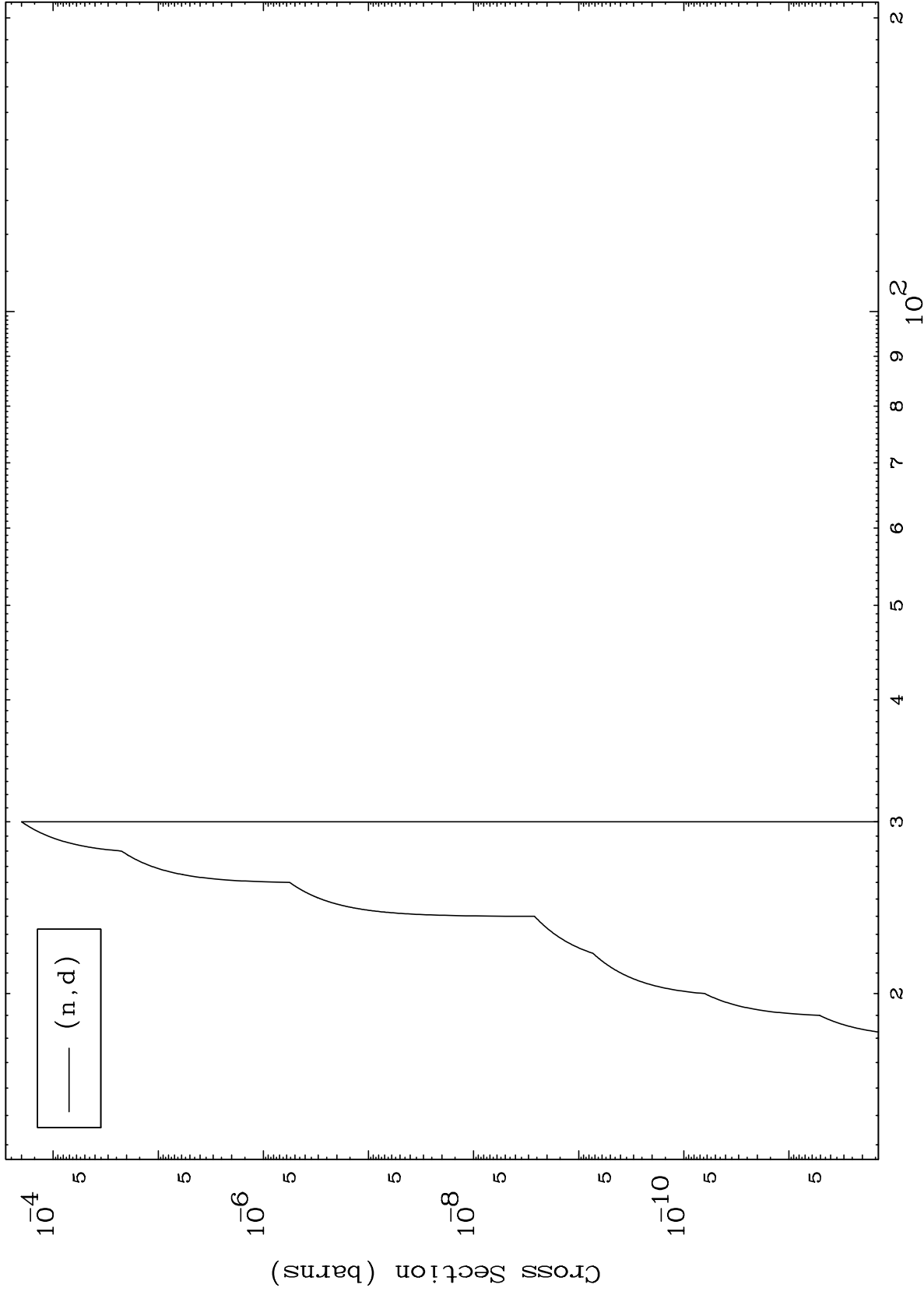
$^{72}\text{Hf}-171\text{m}$

6

MAT 7217

(α, d) Levels
0 Kelvin Cross Sections

72-Hf-171m



7

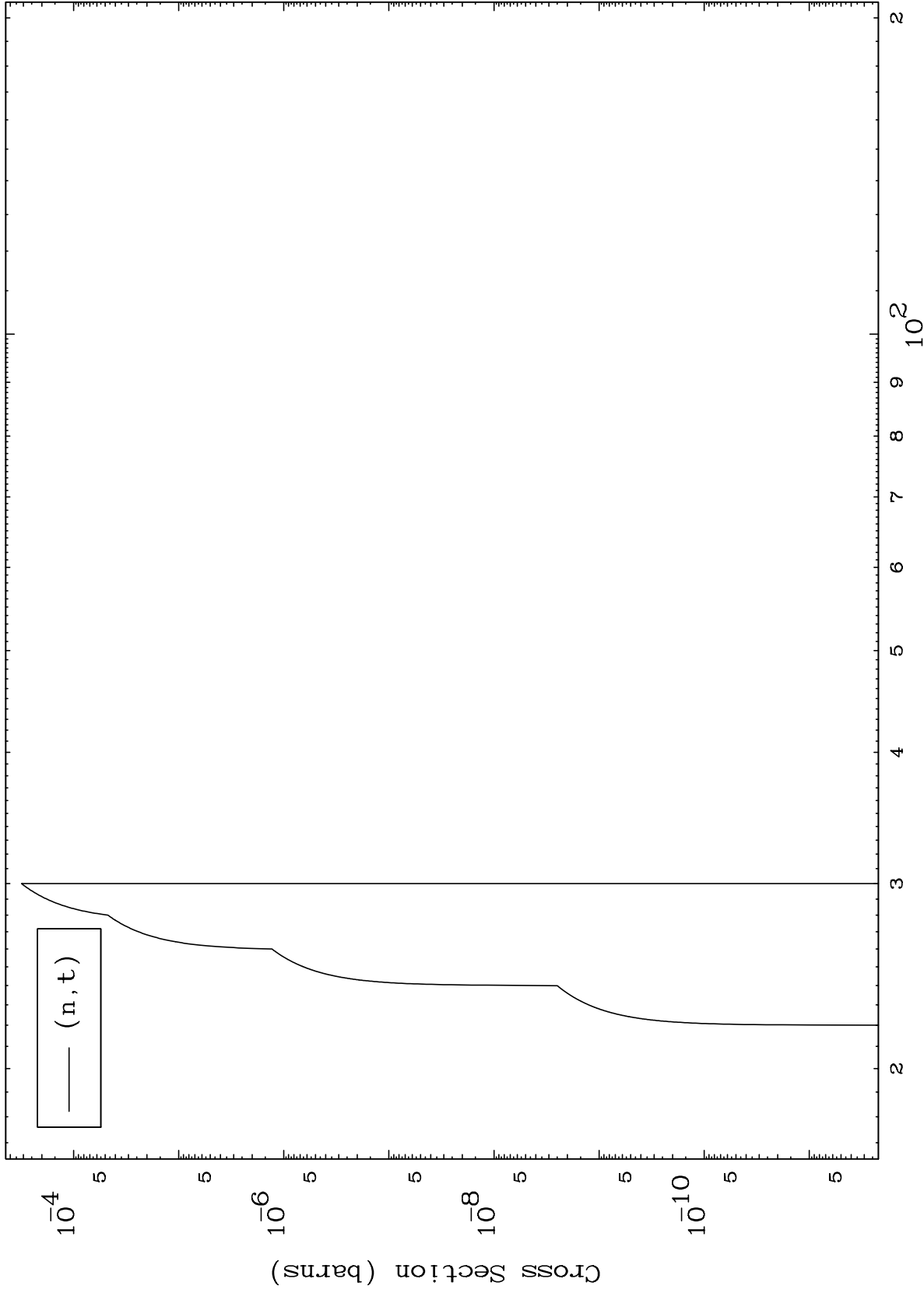
Incident Energy (MeV)

72-Hf-171m

MAT 7217

(α, t) Levels
0 Kelvin Cross Sections

72-Hf-171m

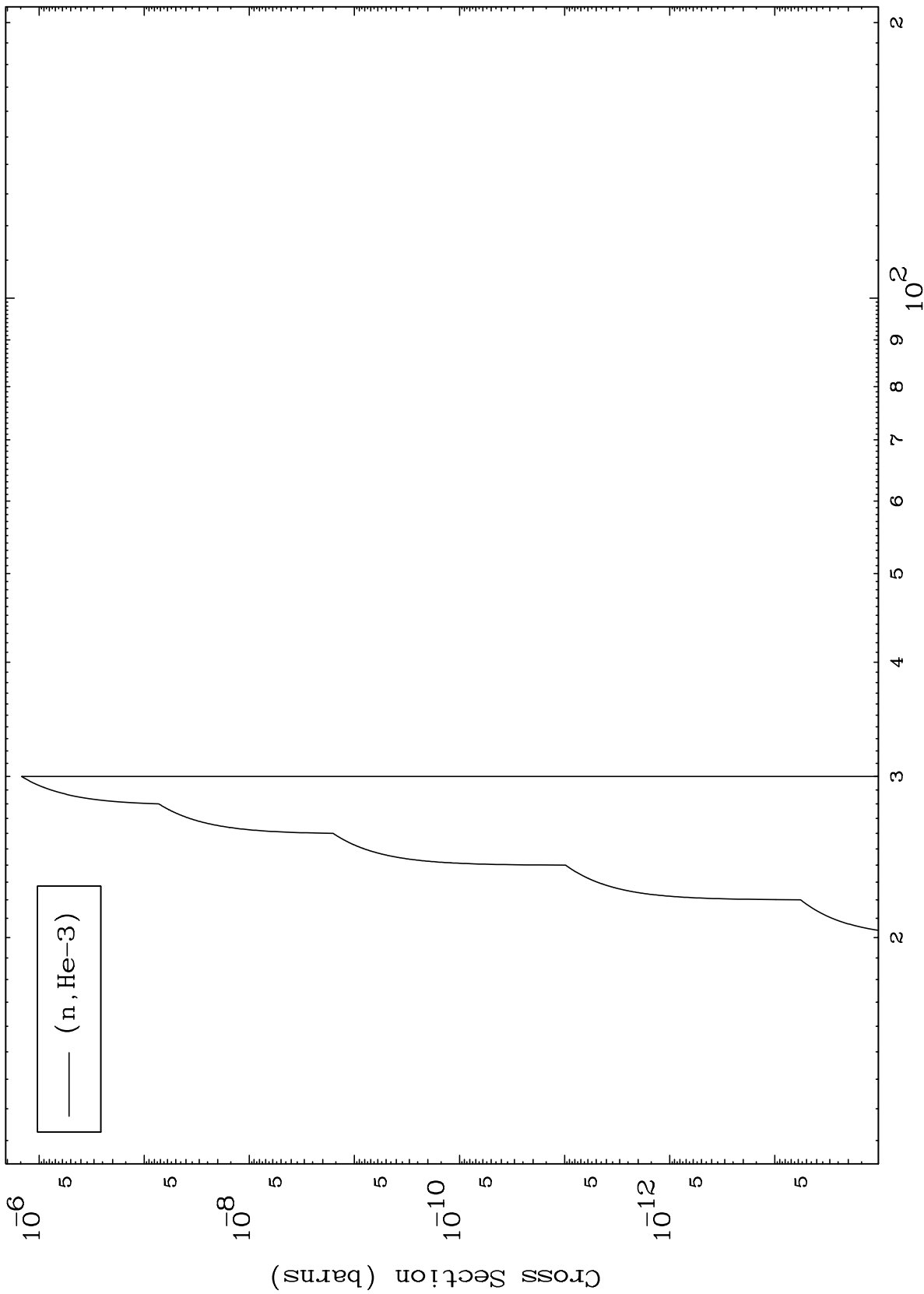


8

Incident Energy (MeV)

72-Hf-171m

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

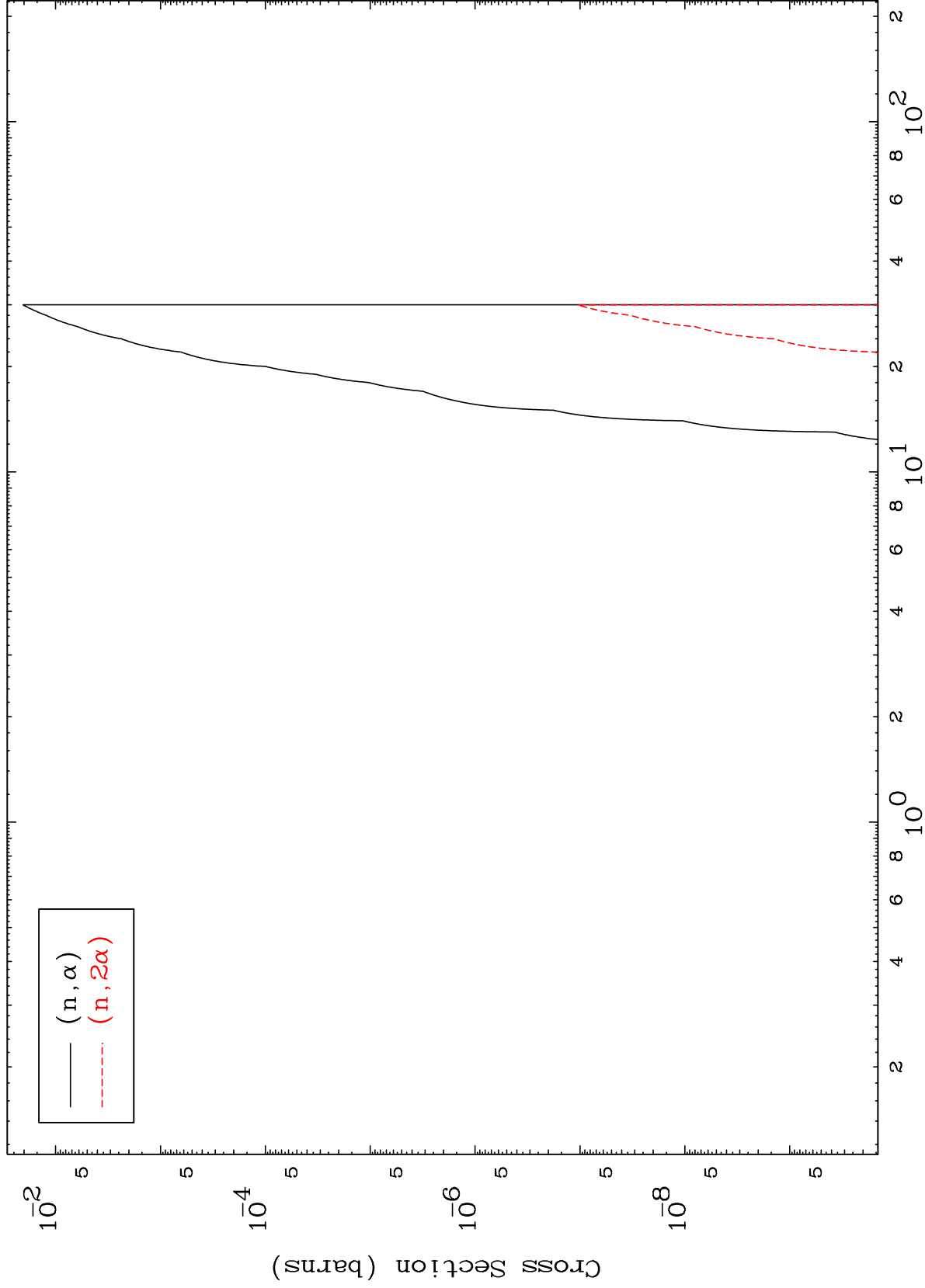


MAT 7217

(α, α) Levels

$^{72}\text{Hf}-171\text{m}$

0 Kelvin Cross Sections



10

Incident Energy (MeV)

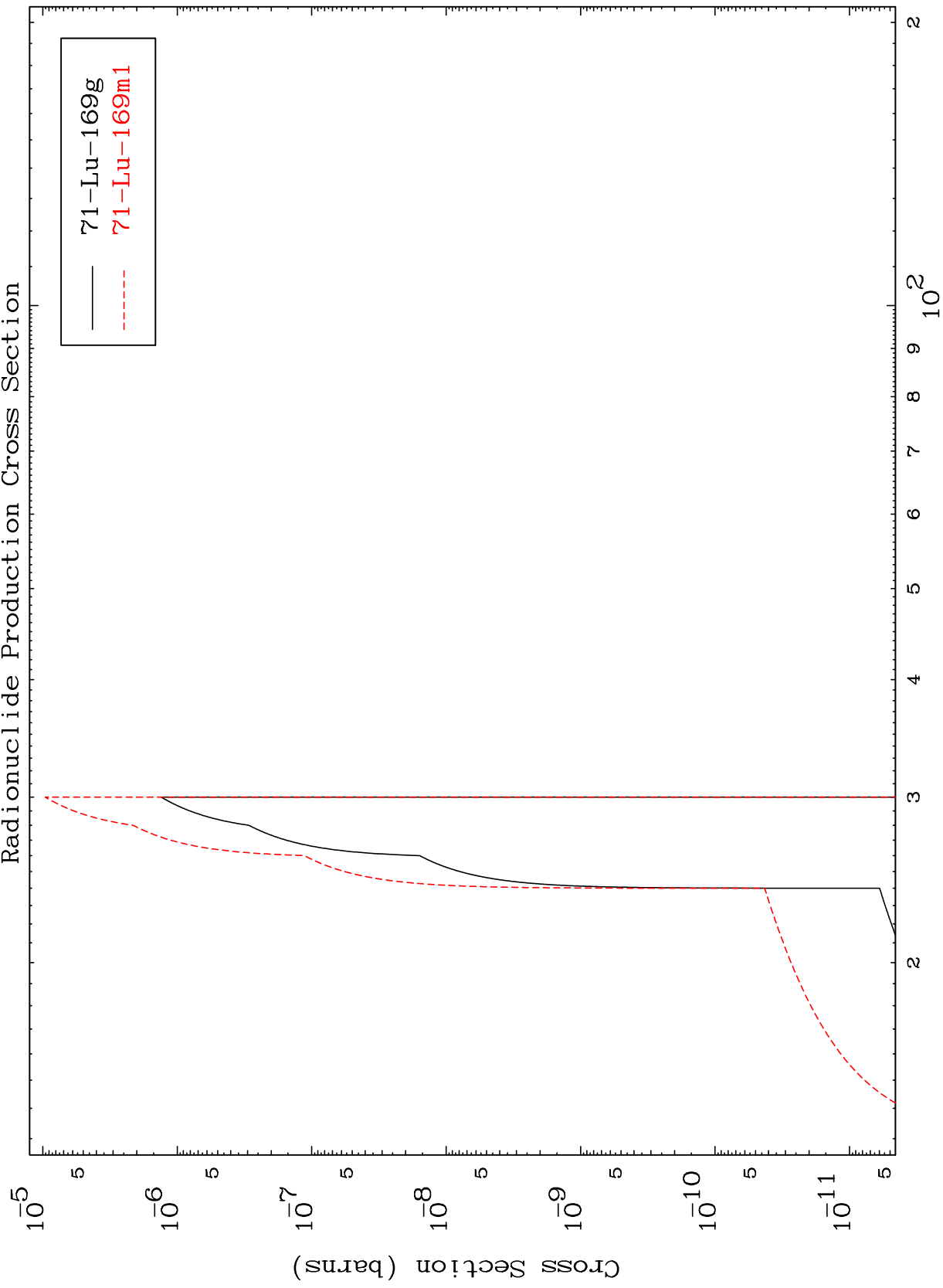
$^{72}\text{Hf}-171\text{m}$

MAT 7217

72-Hf-171m

(n,n') p α

Radionuclide Production Cross Section



11

Incident Energy (MeV)

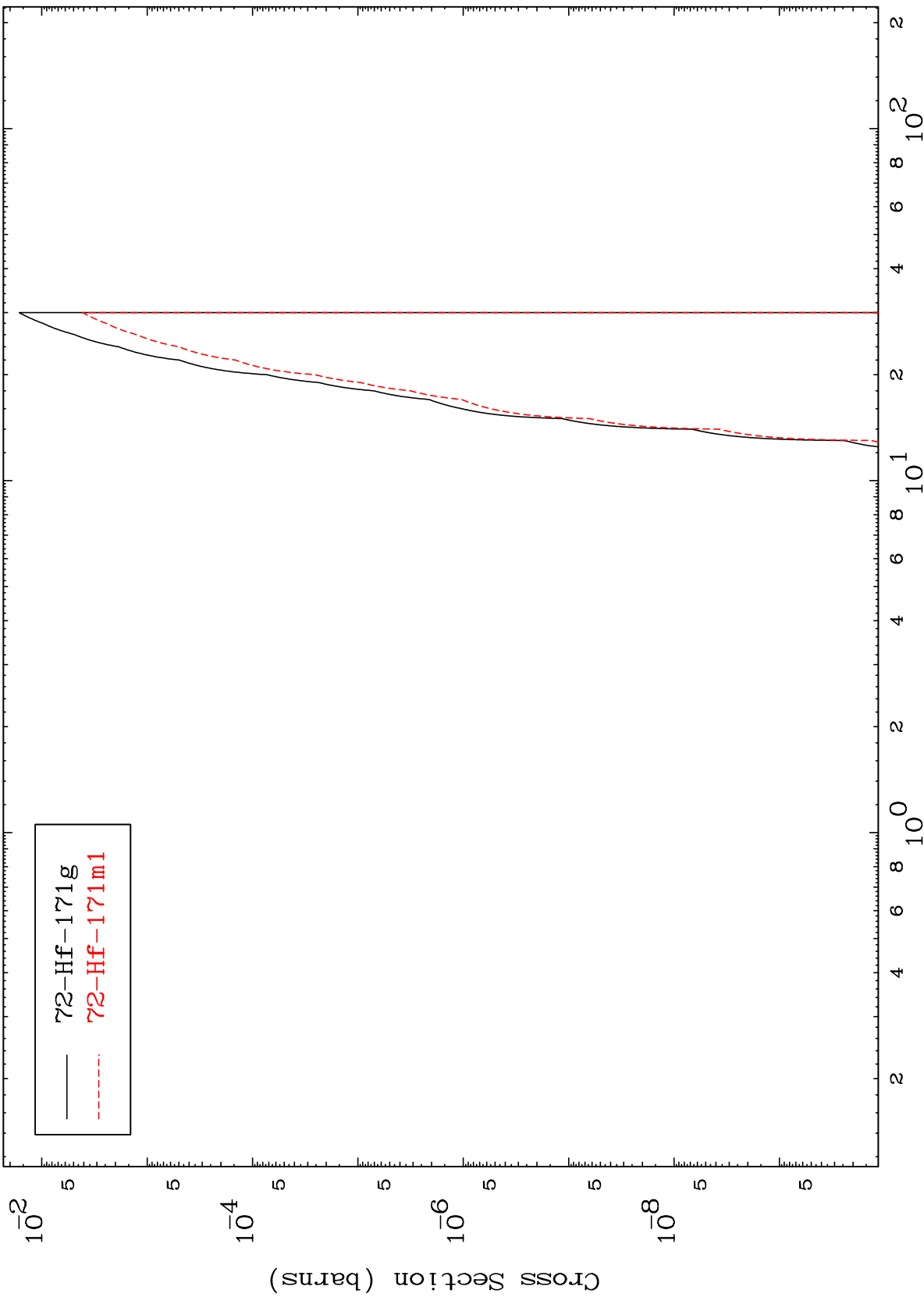
72-Hf-171m

MAT 7217

(n, α)

⁷²Hf-171m

Radionuclide Production Cross Section



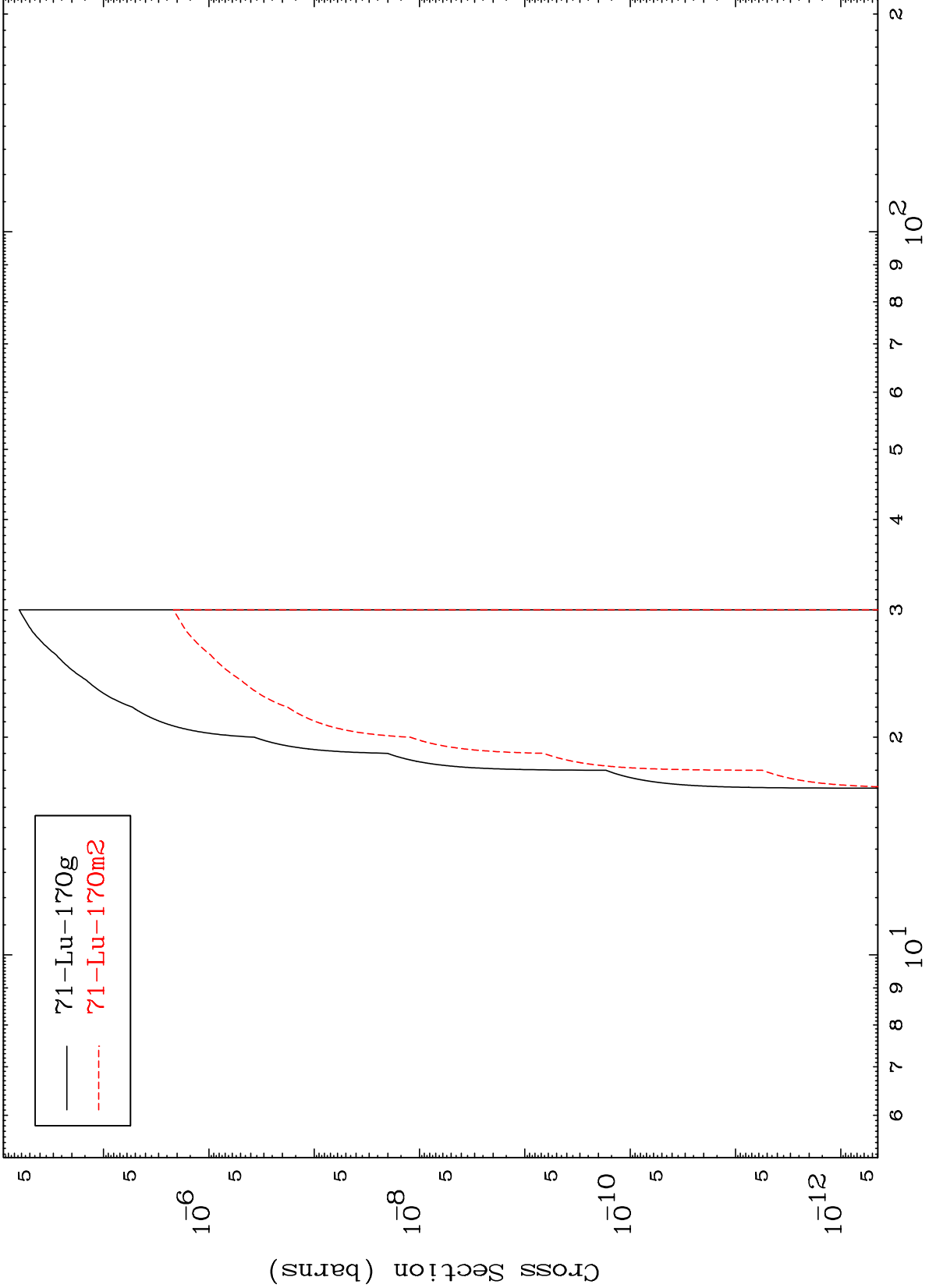
— ⁷²Hf-171g
- - - ⁷²Hf-171m1

MAT 7217

(n,p) α

72-Hf-171m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

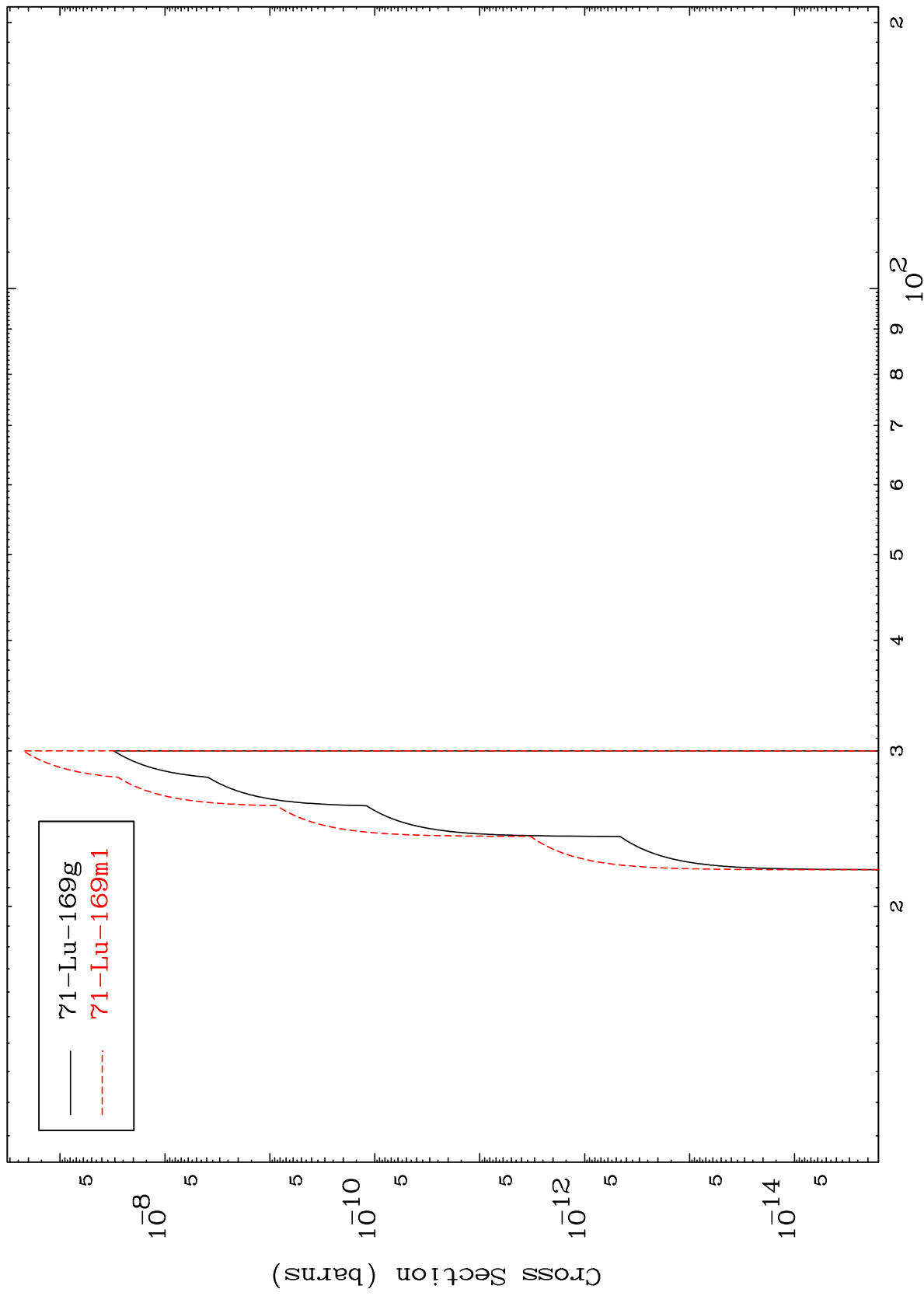
72-Hf-171m

MAT 7217

72-Hf-171m

(n,d) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

72-Hf-171m