

Program EVALPLOT
(Version 2021-1)

by

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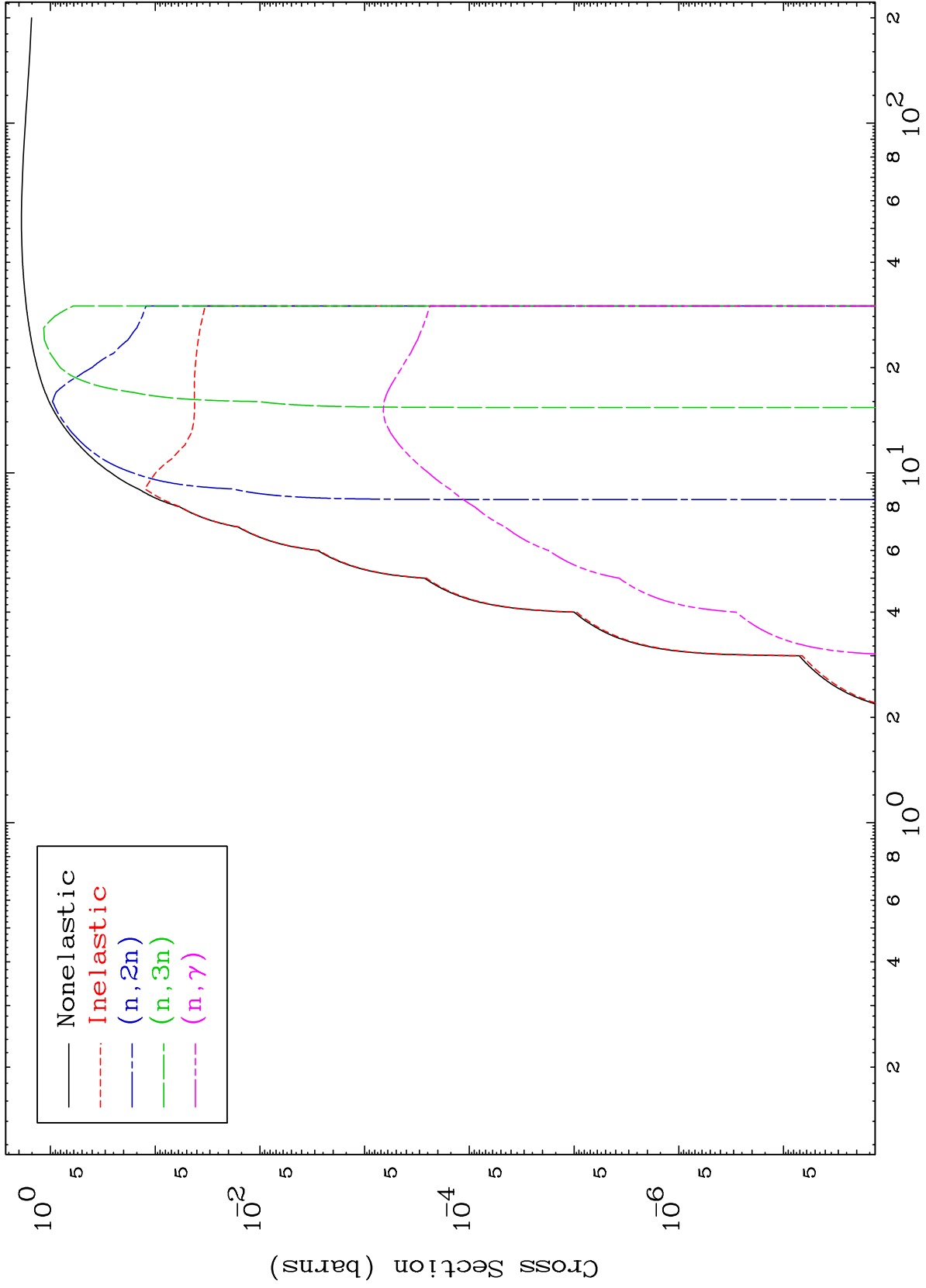
Press Mouse Button to Start

MAT 7241

Proton Major

72-Hf-179m

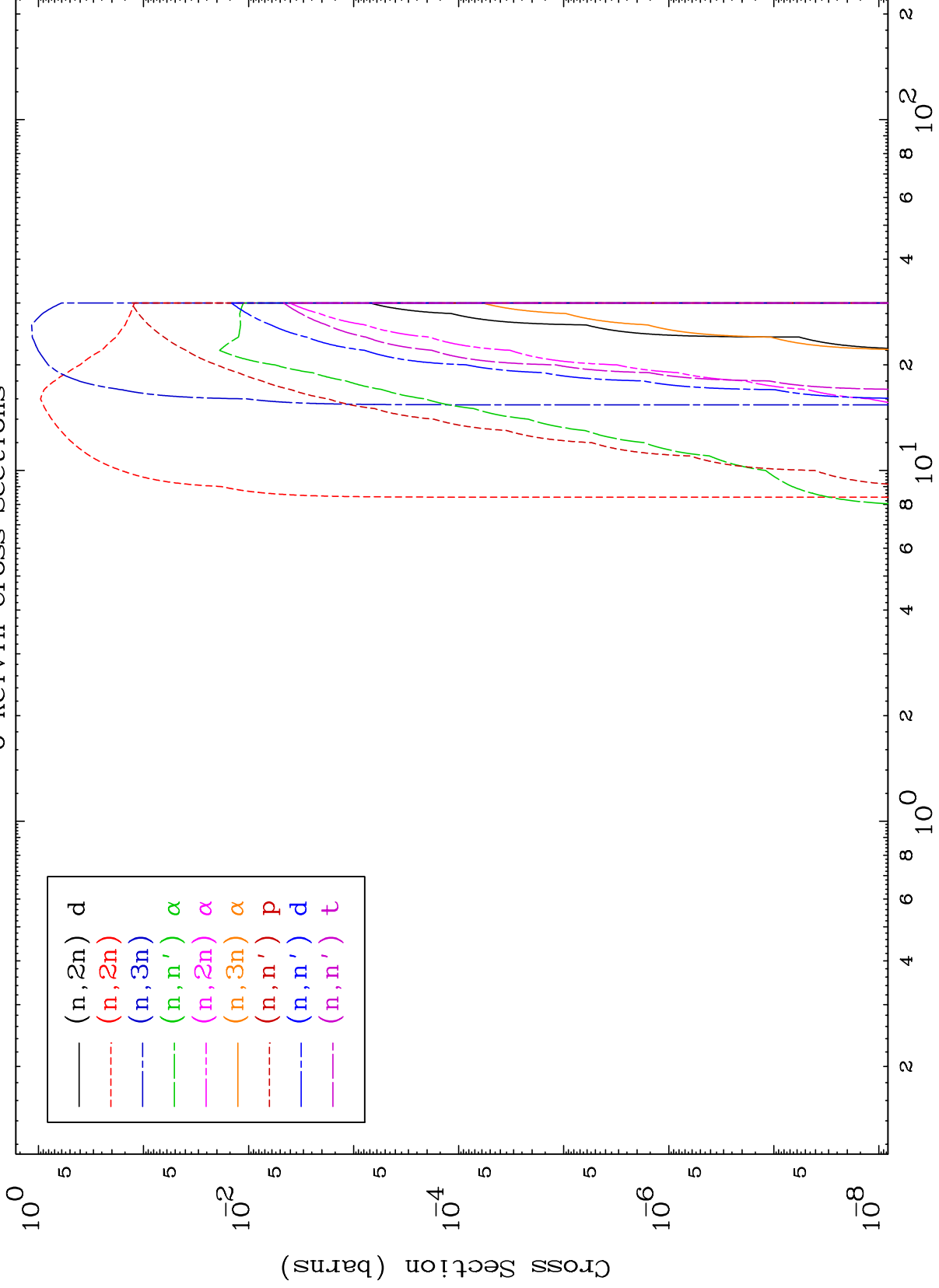
0 Kelvin Cross Sections



MAT 7241

Proton Neutron Absorption
0 Kelvin Cross Sections

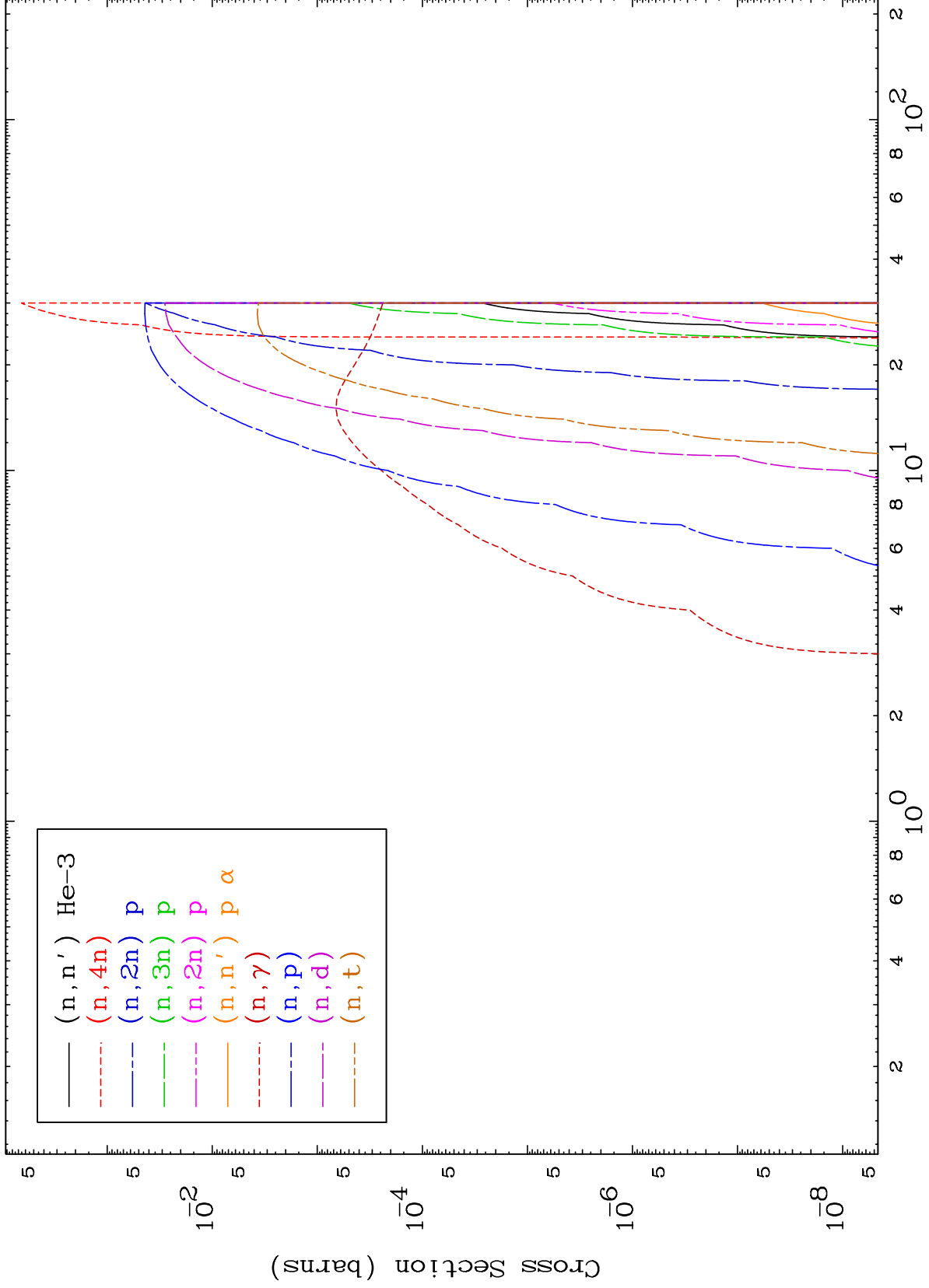
72-Hf-179m



MAT 7241

Proton Neutron Absorption
0 Kelvin Cross Sections

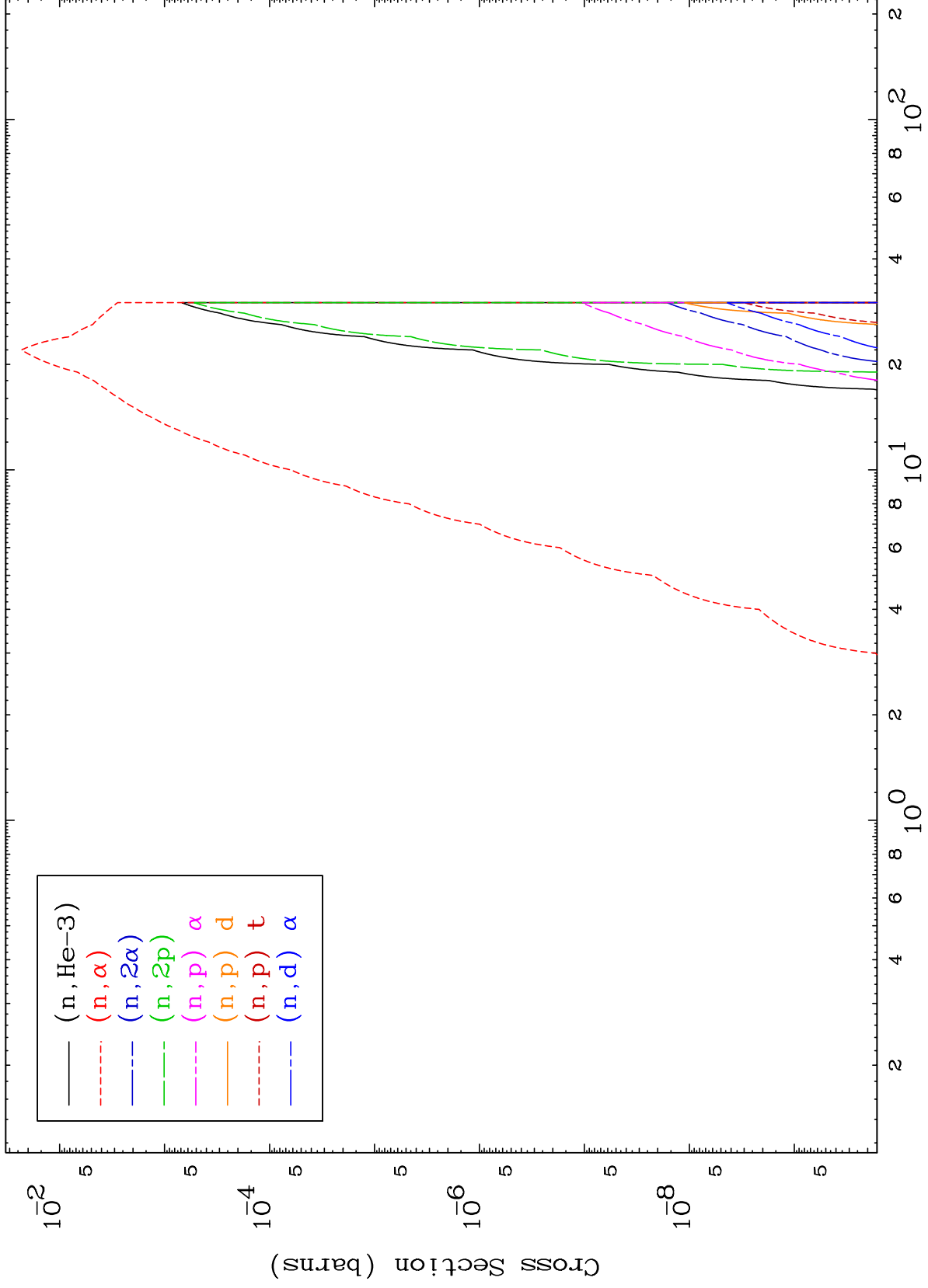
72-Hf-179m



MAT 7241

Proton Neutron Absorption
0 Kelvin Cross Sections

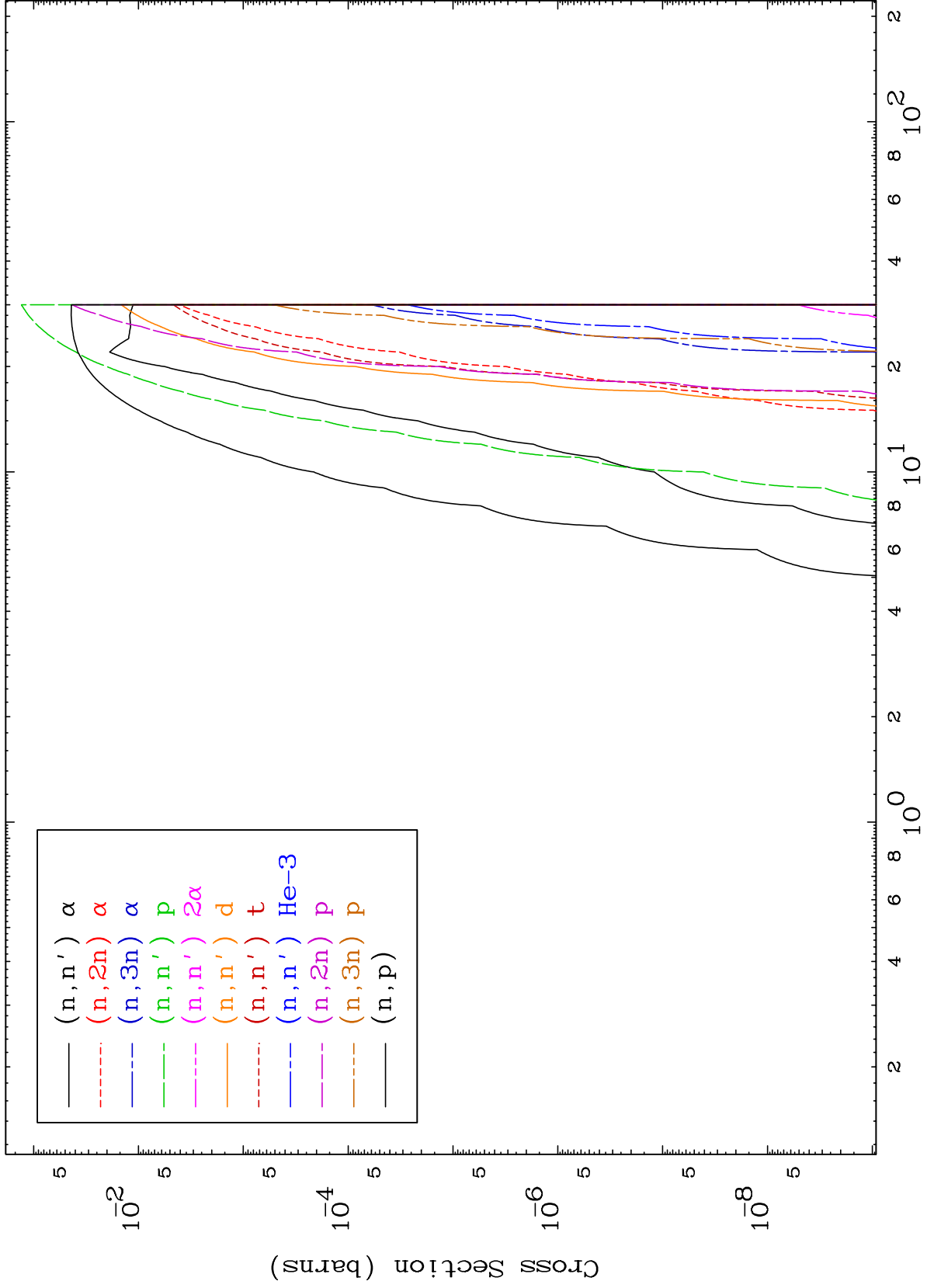
72-Hf-179m



MAT 7241

Proton Charged Particle
0 Kelvin Cross Sections

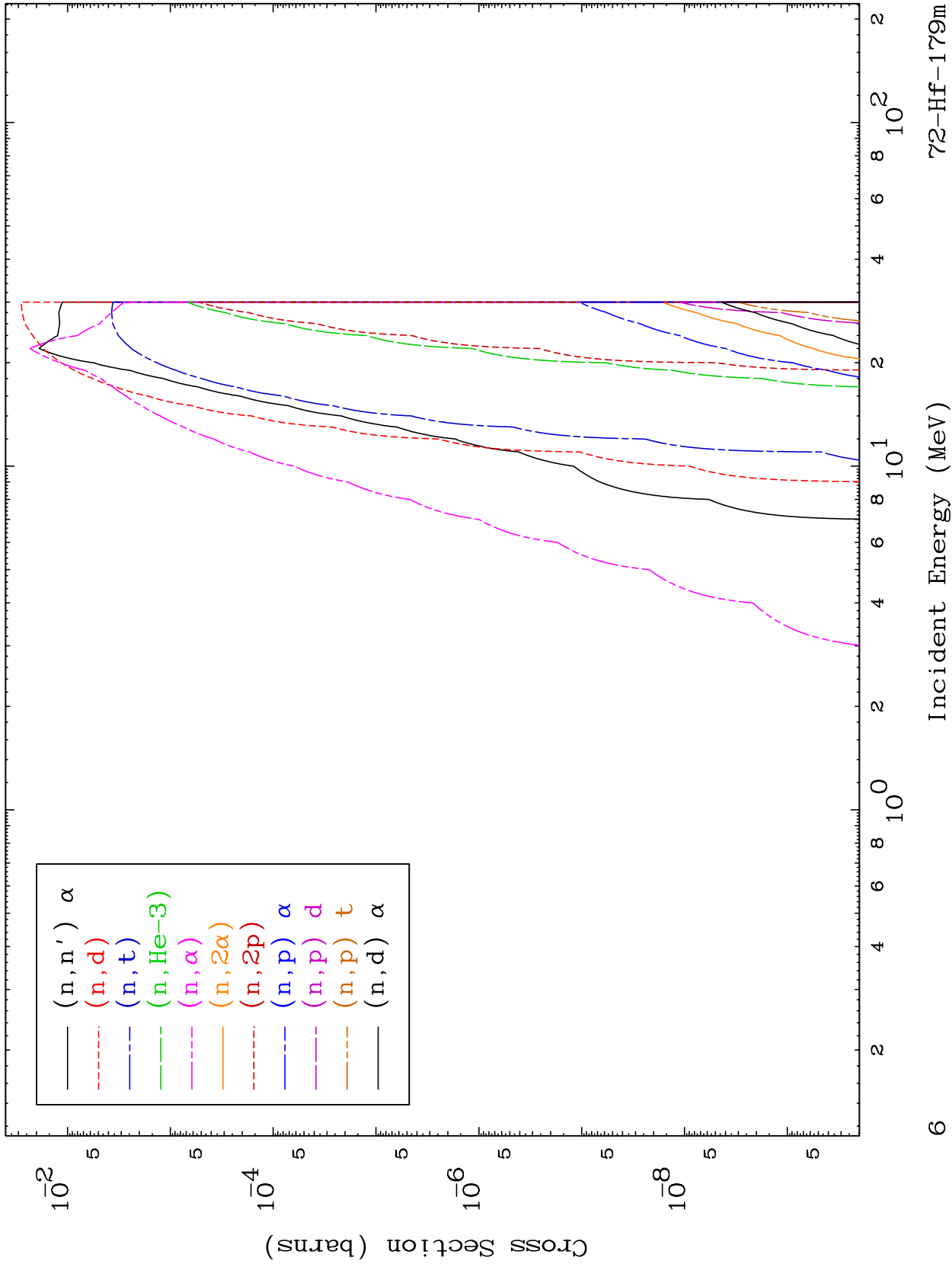
72-Hf-179m



MAT 7241

Proton Charged Particle
0 Kelvin Cross Sections

72-Hf-179m

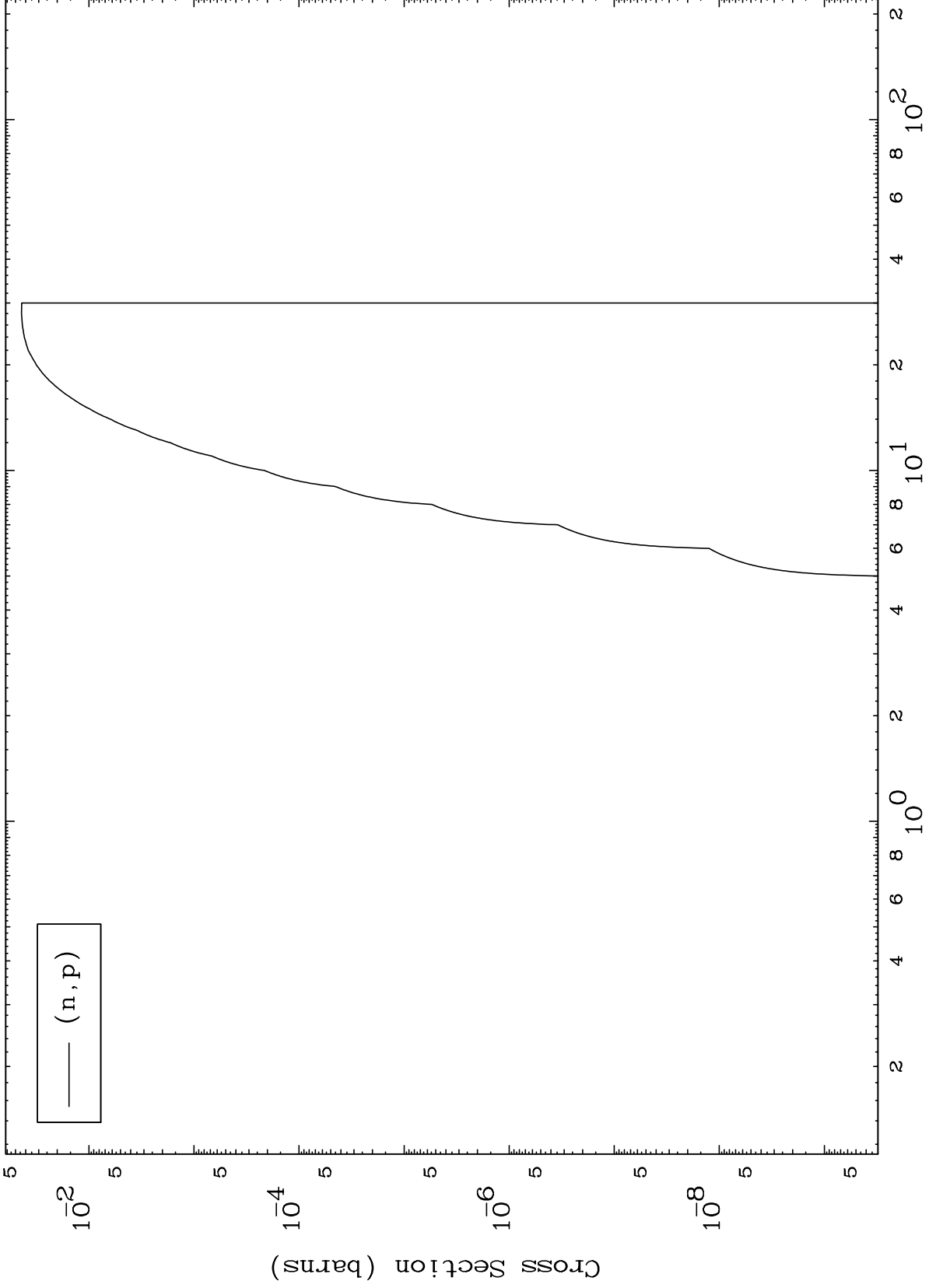


MAT 7241

(p,p) Levels

72-Hf-179m

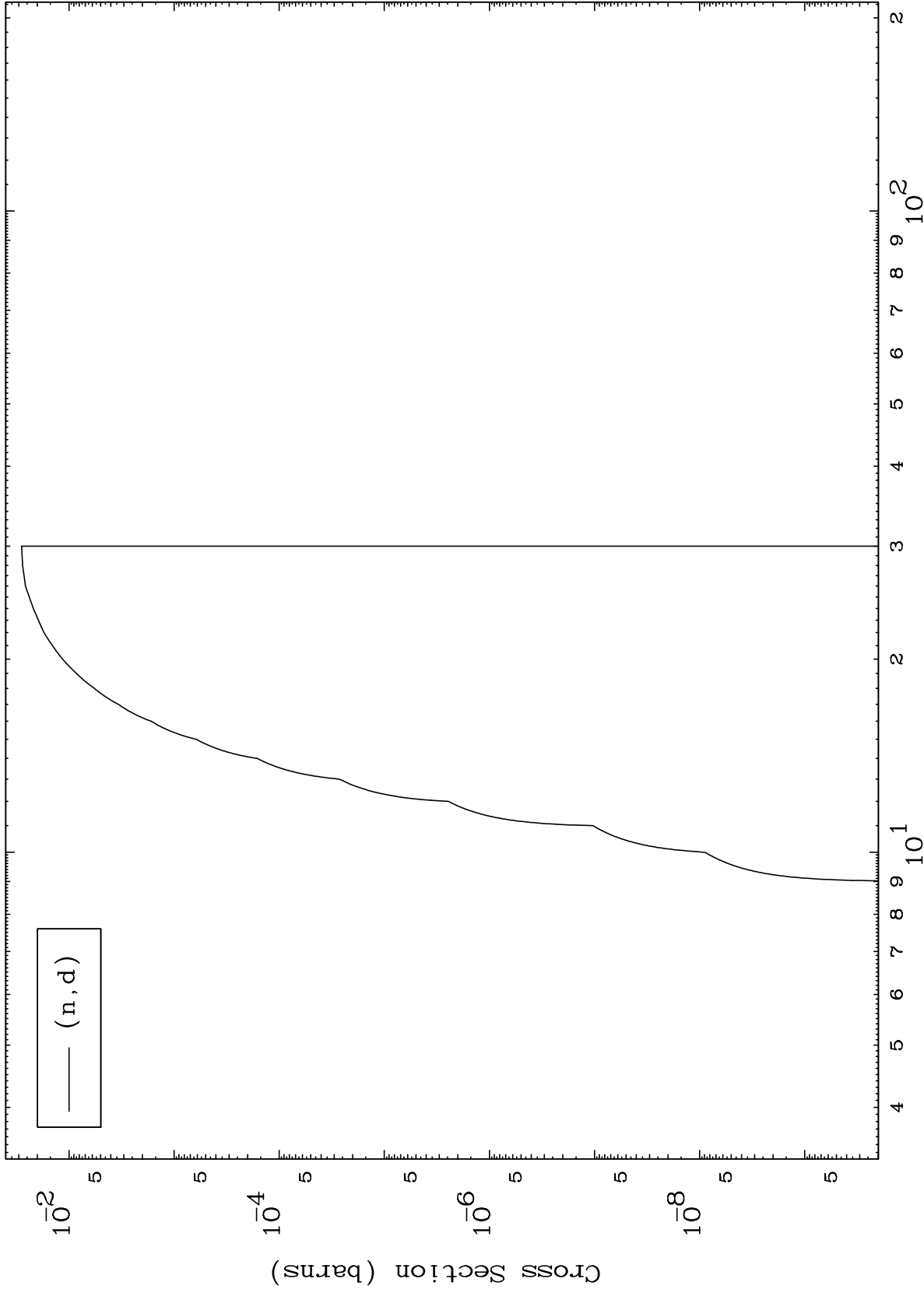
0 Kelvin Cross Sections



MAT 7241

(p,d) Levels
0 Kelvin Cross Sections

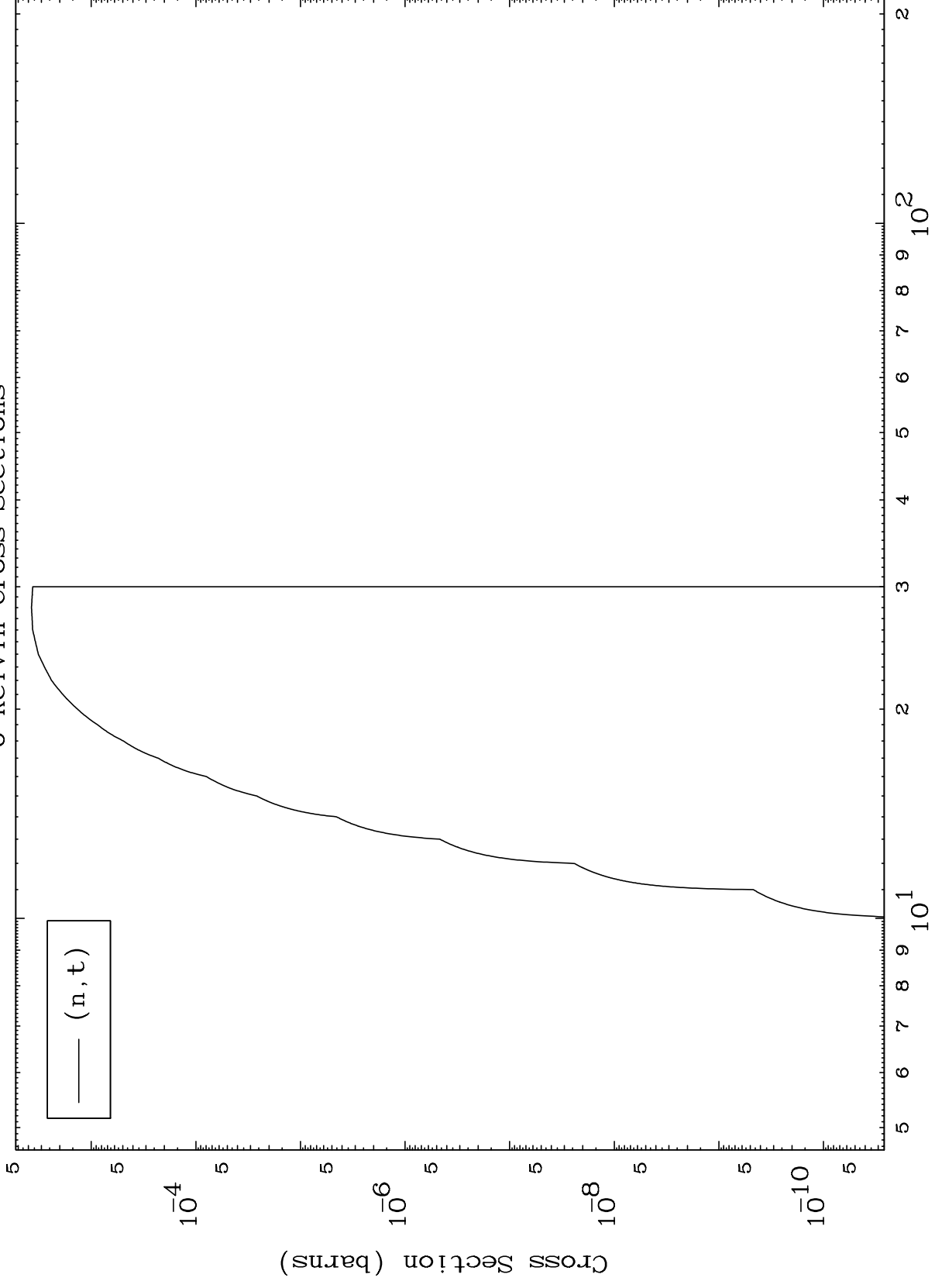
72-Hf-179m



MAT 7241

(p,t) Levels
0 Kelvin Cross Sections

72-Hf-179m



9

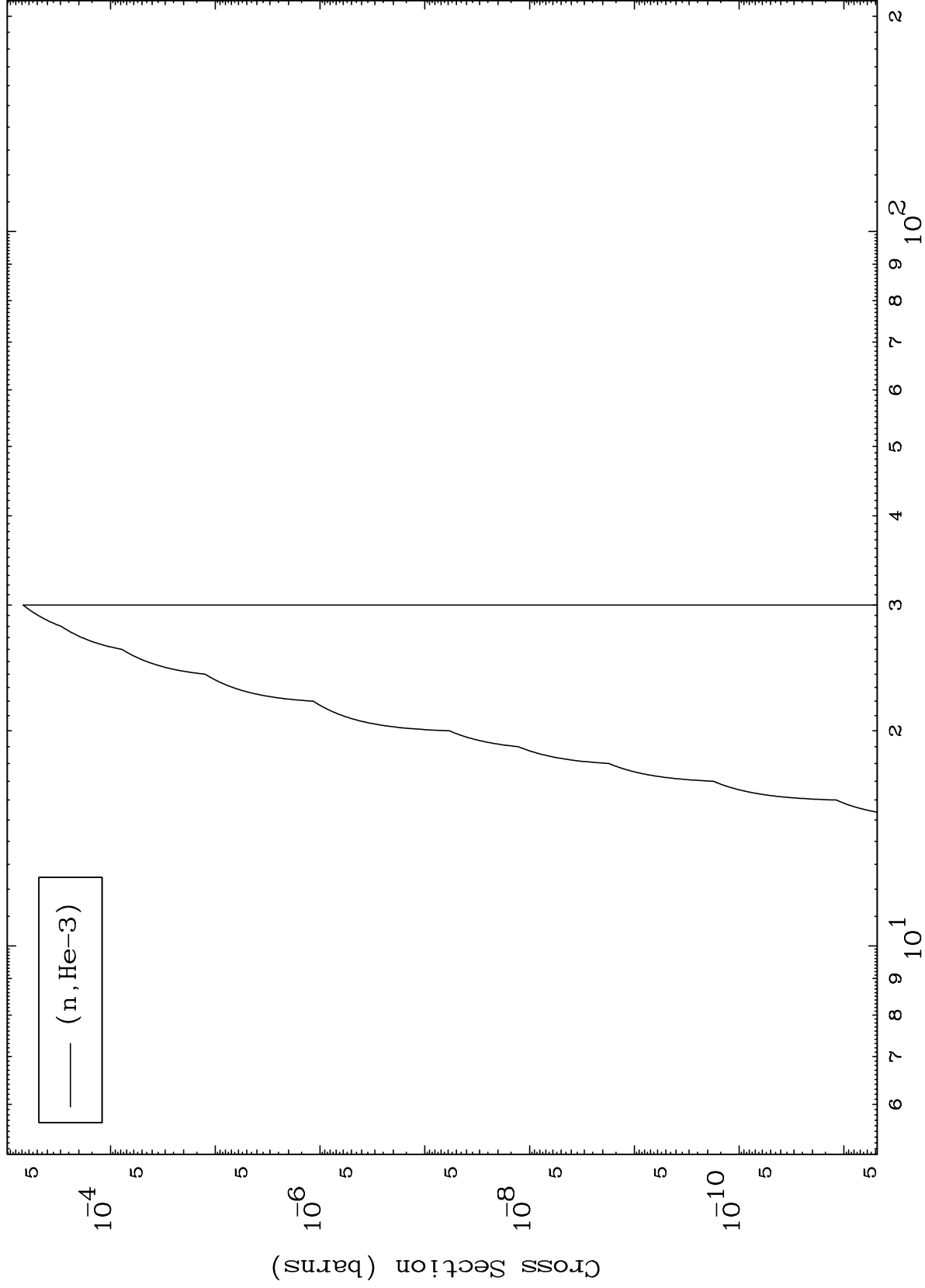
Incident Energy (MeV)

72-Hf-179m

MAT 7241

(p,He3) Levels
0 Kelvin Cross Sections

72-Hf-179m



10

Incident Energy (MeV)

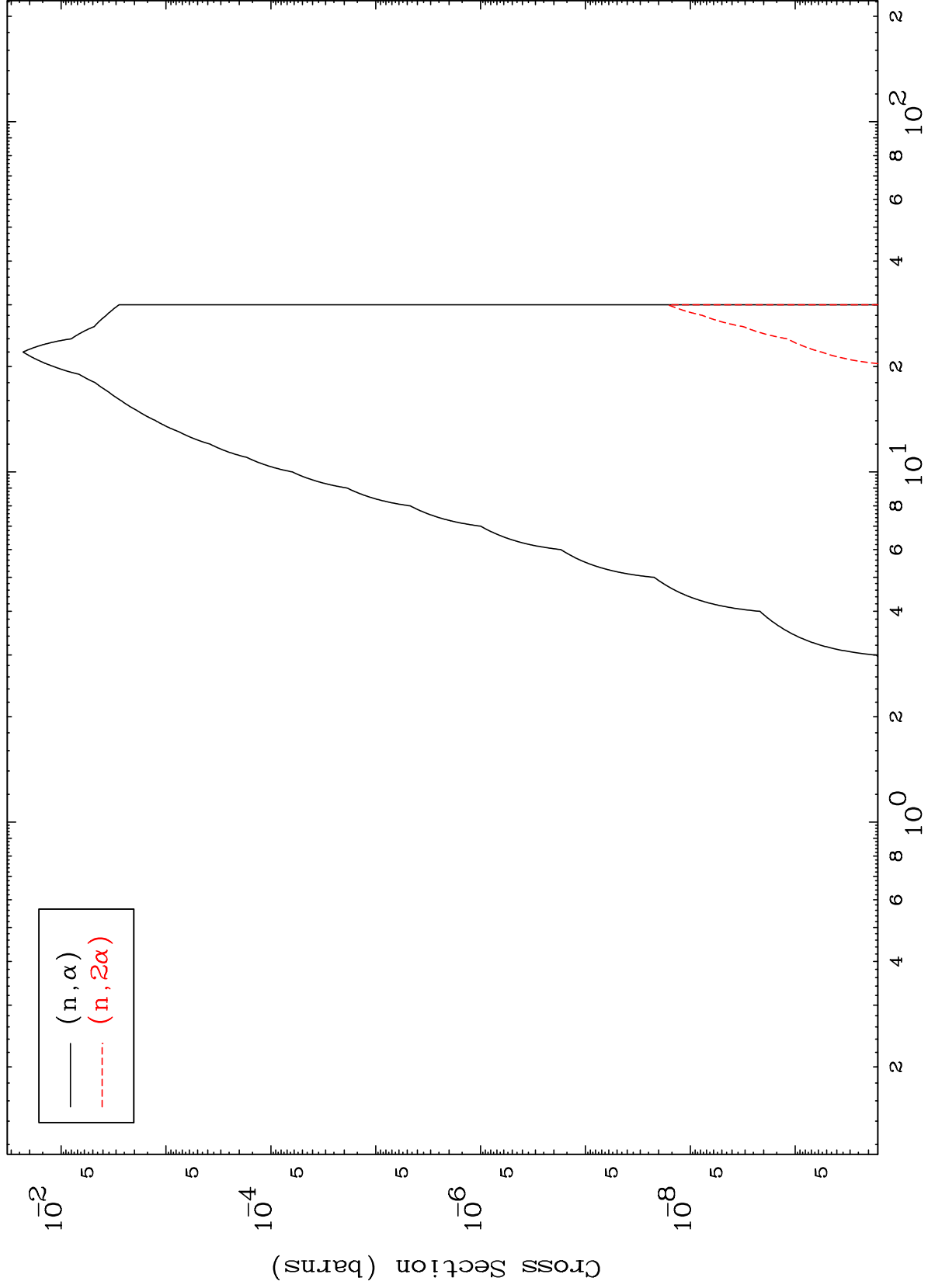
72-Hf-179m

MAT 7241

(p, α) Levels

⁷²Hf-179m

0 Kelvin Cross Sections

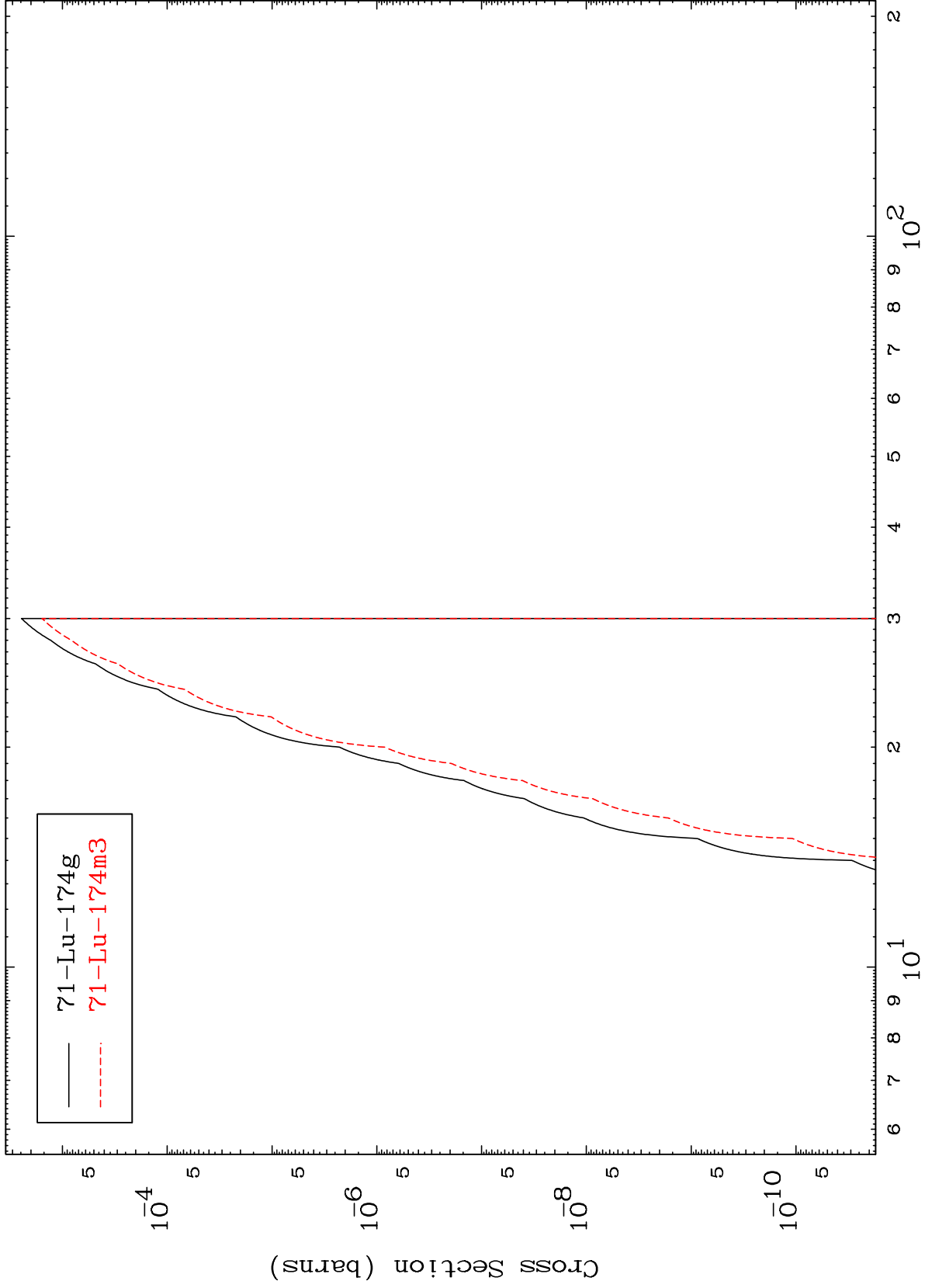


MAT 7241

$(n,2n) \alpha$

$^{72}\text{Hf}-179\text{m}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

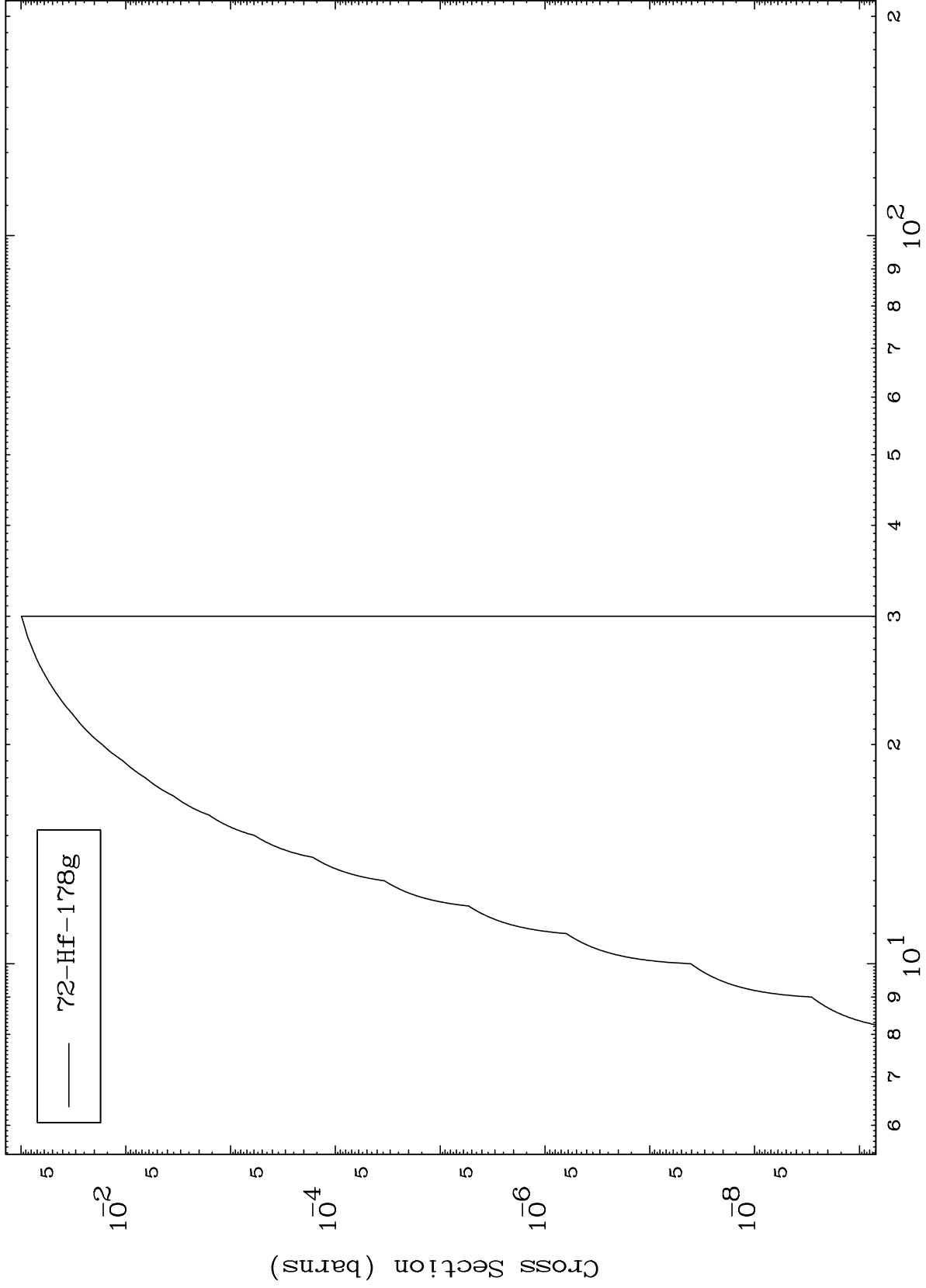
$^{72}\text{Hf}-179\text{m}$

MAT 7241

(n,n') p

⁷²Hf-179m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

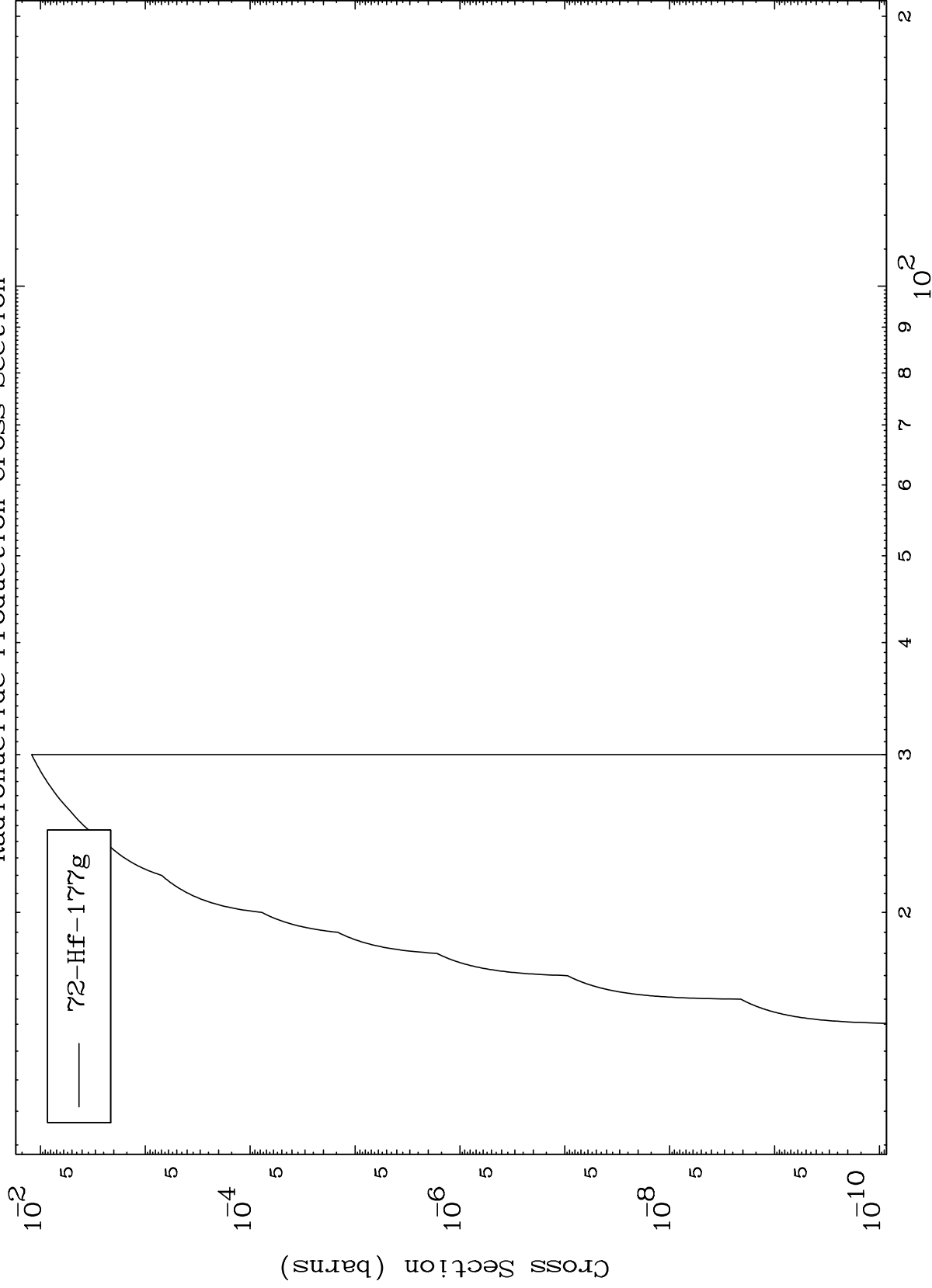
⁷²Hf-179m

MAT 7241

(n,n') d

⁷²Hf-179m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷²Hf-179m

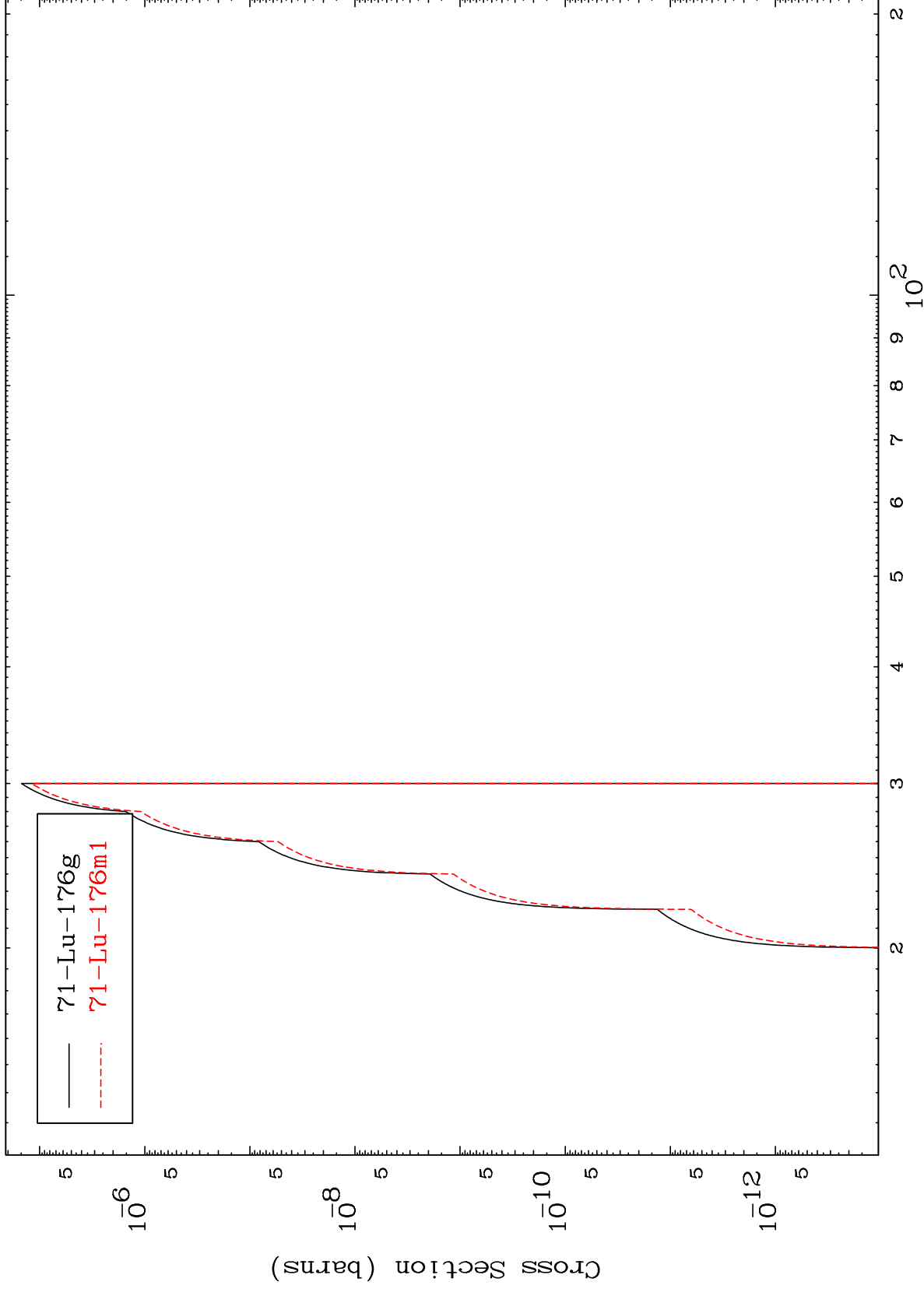
14

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(n,n') He-3

72-Hf-179m

Radionuclide Production Cross Section



15

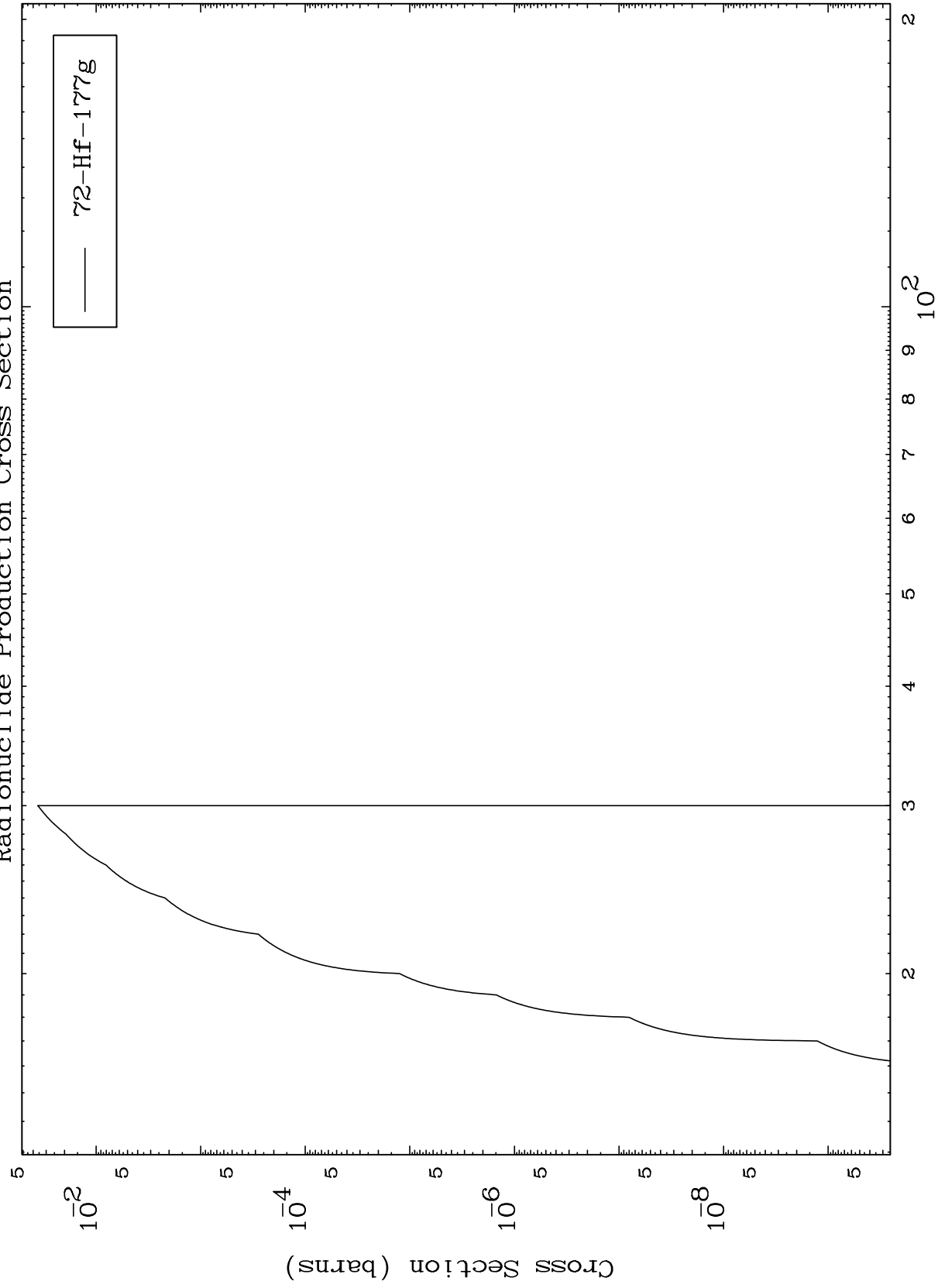
Incident Energy (MeV)

72-Hf-179m

MAT 7241

72-Hf-179m

(n,2n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

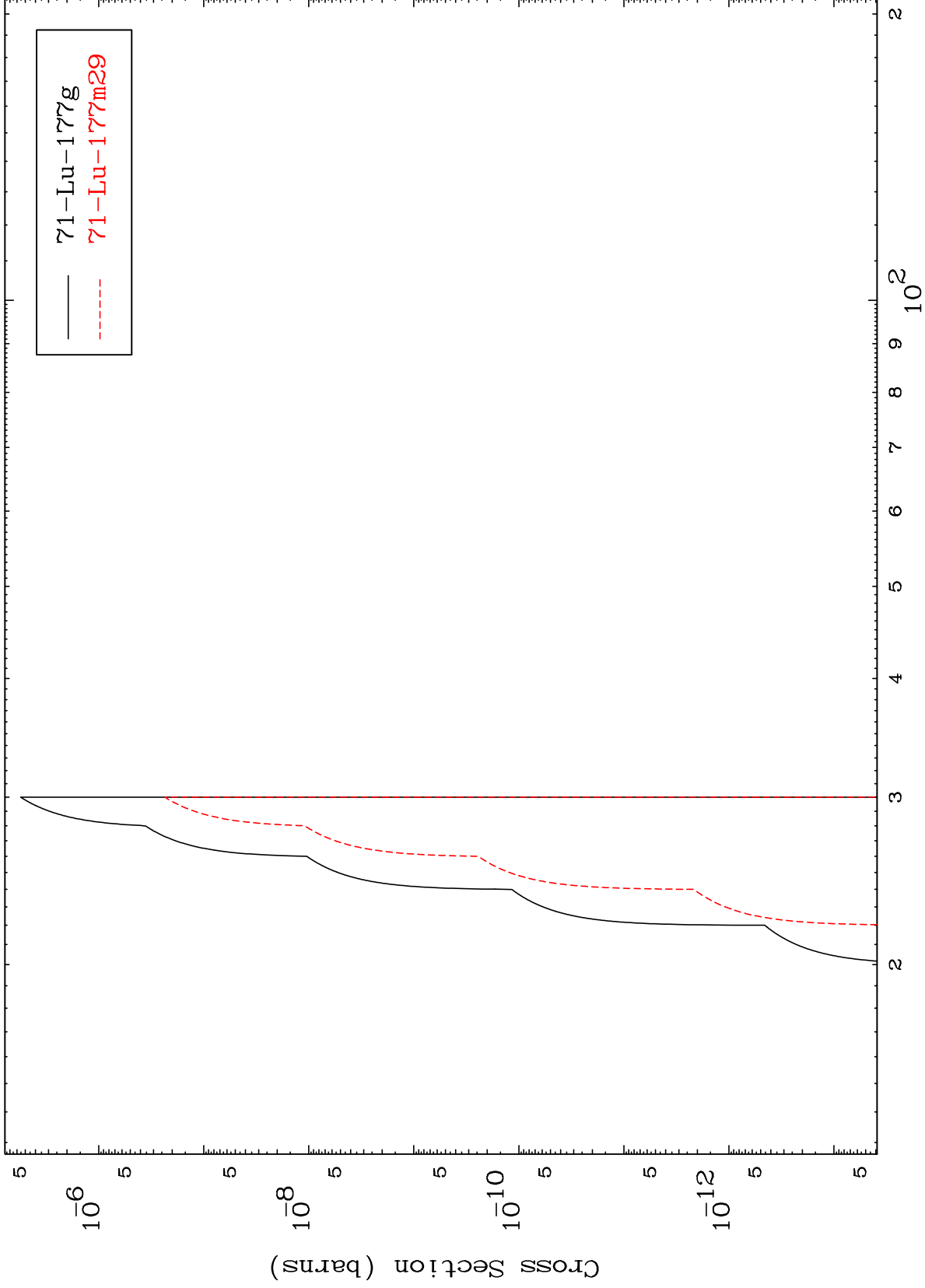
72-Hf-179m

MAT 7241

(n,2n) p

⁷²Hf-179m

Radionuclide Production Cross Section



17

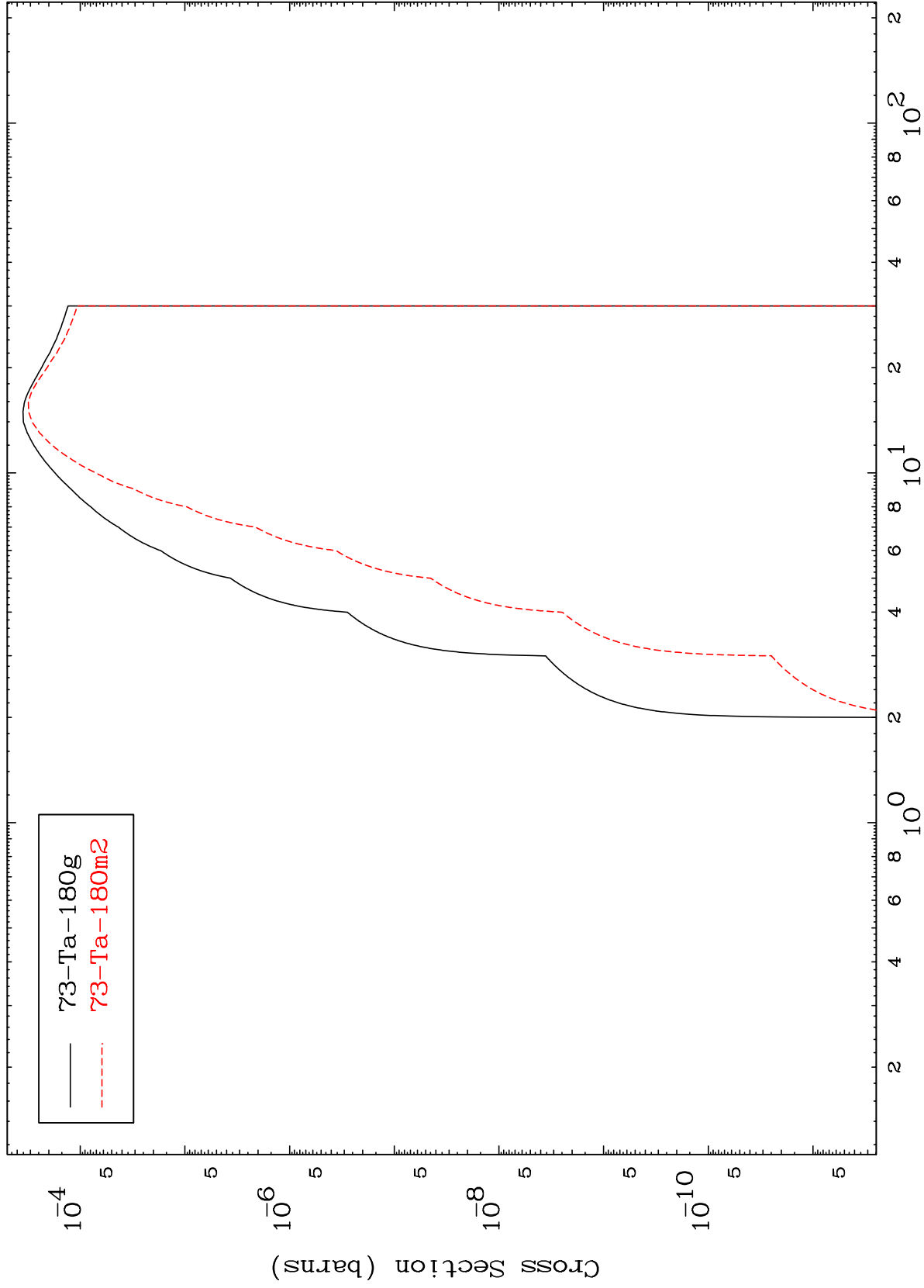
Incident Energy (MeV)

⁷²Hf-179m

MAT 7241

⁷²Hf-179m

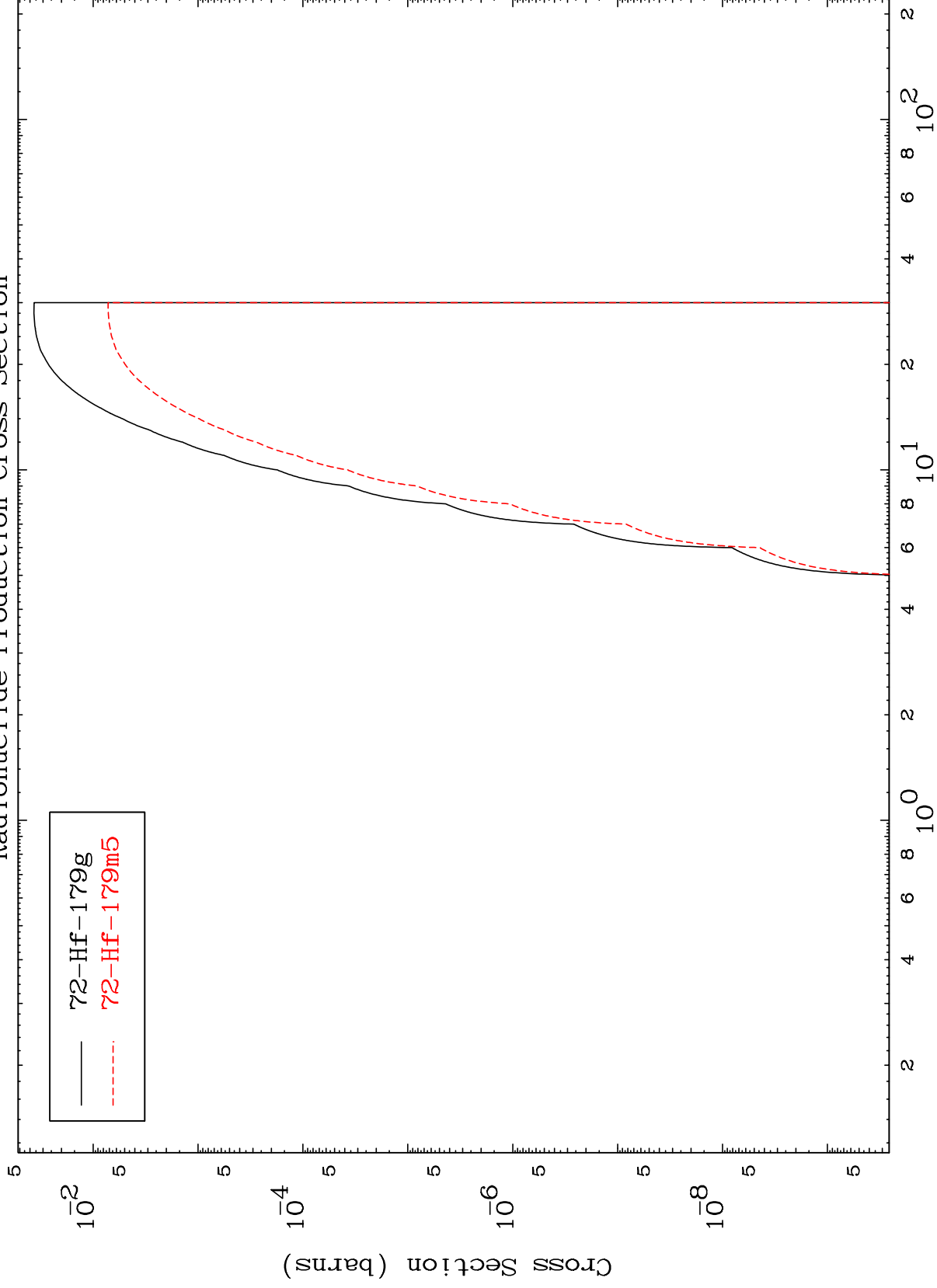
(n,γ)
Radionuclide Production Cross Section



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⁷²Hf-179m

Radionuclide Production Cross Section (n,p)



19

Incident Energy (MeV)

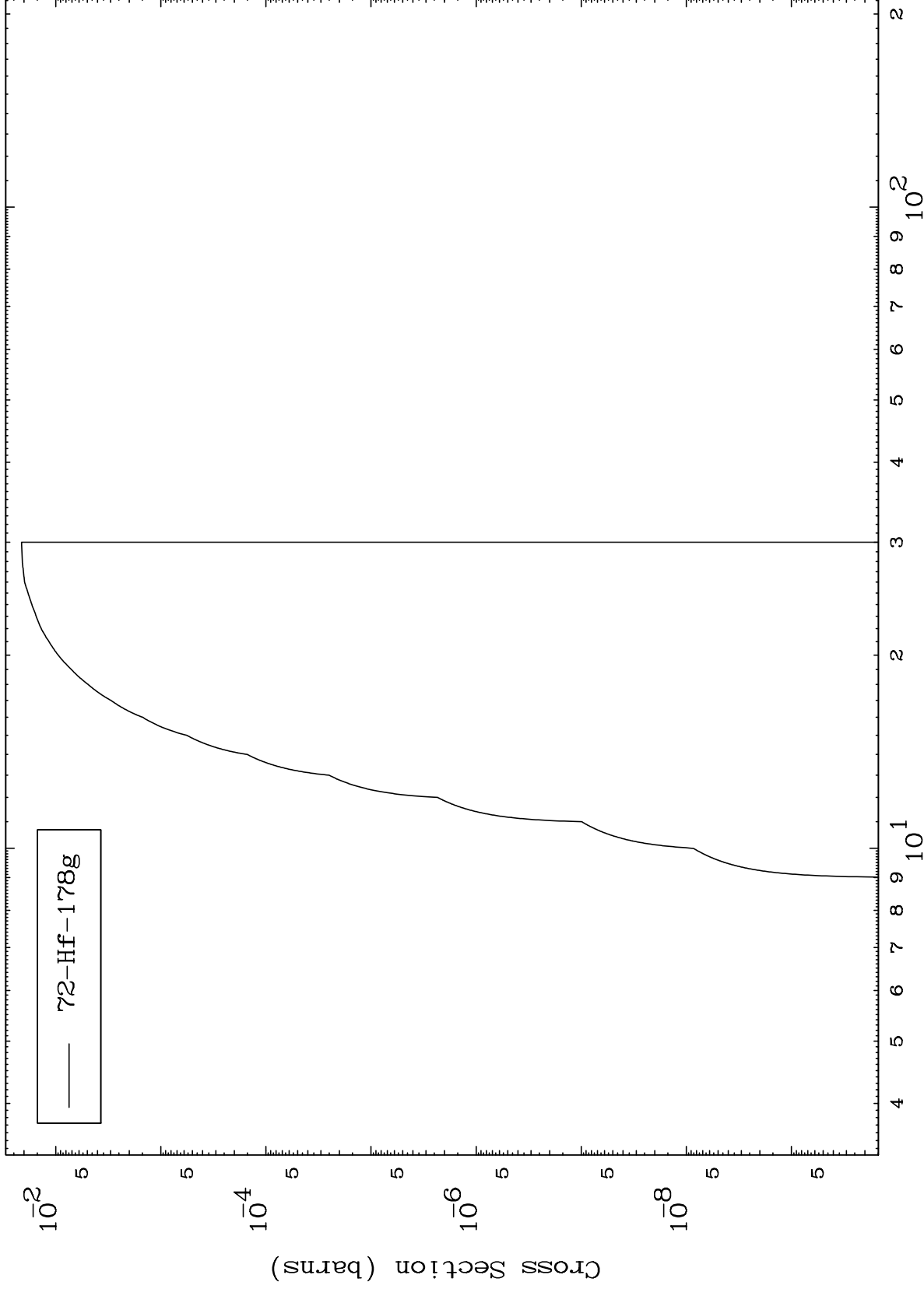
⁷²Hf-179m

MAT 7241

(n,d)

⁷²Hf-179m

Radionuclide Production Cross Section



20

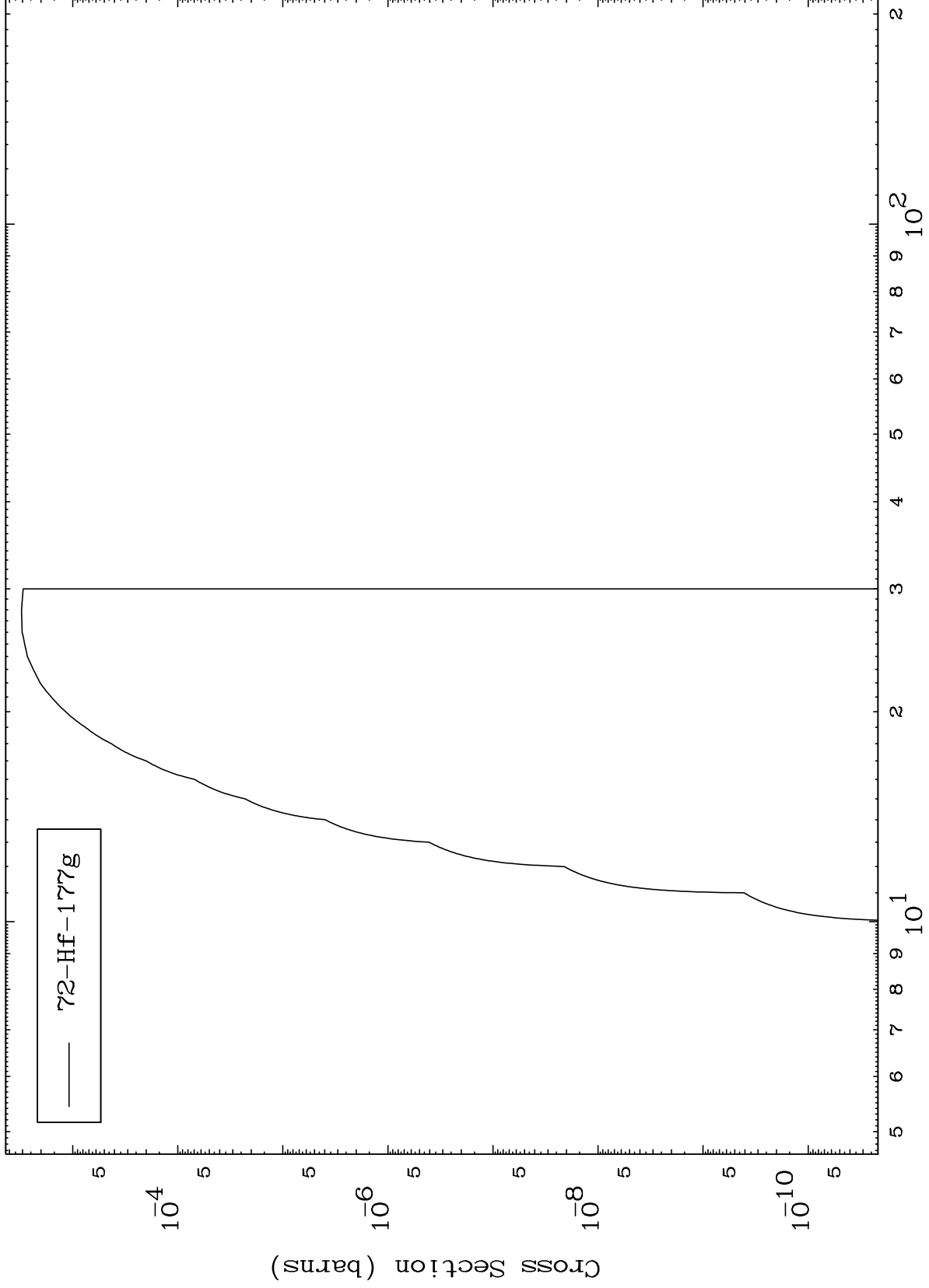
Incident Energy (MeV)

⁷²Hf-179m

MAT 7241

⁷²Hf-179m

Radionuclide Production Cross Section (n,t)



21

Incident Energy (MeV)

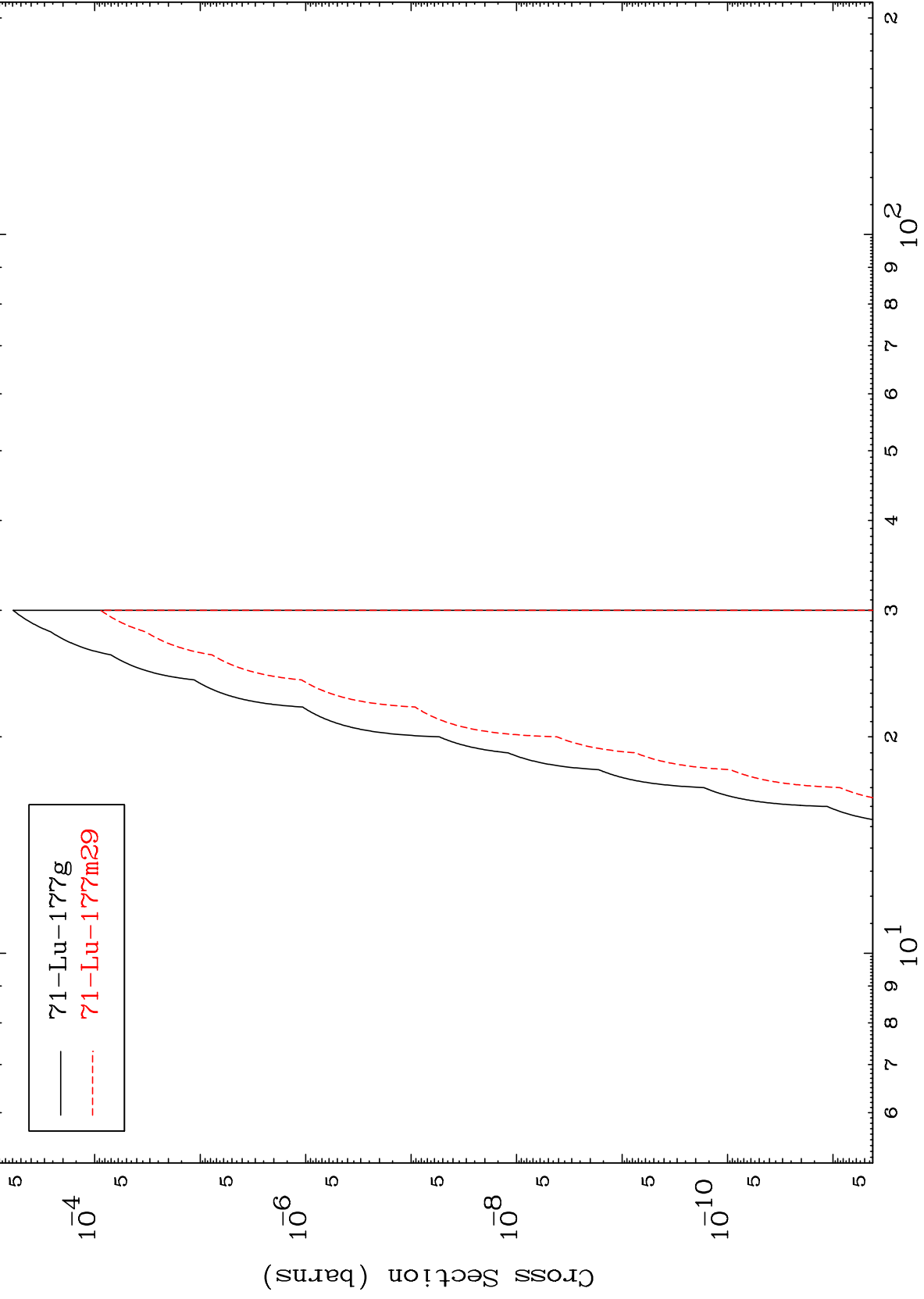
⁷²Hf-179m

MAT 7241

(n,He-3)

72-Hf-179m

Radionuclide Production Cross Section



22

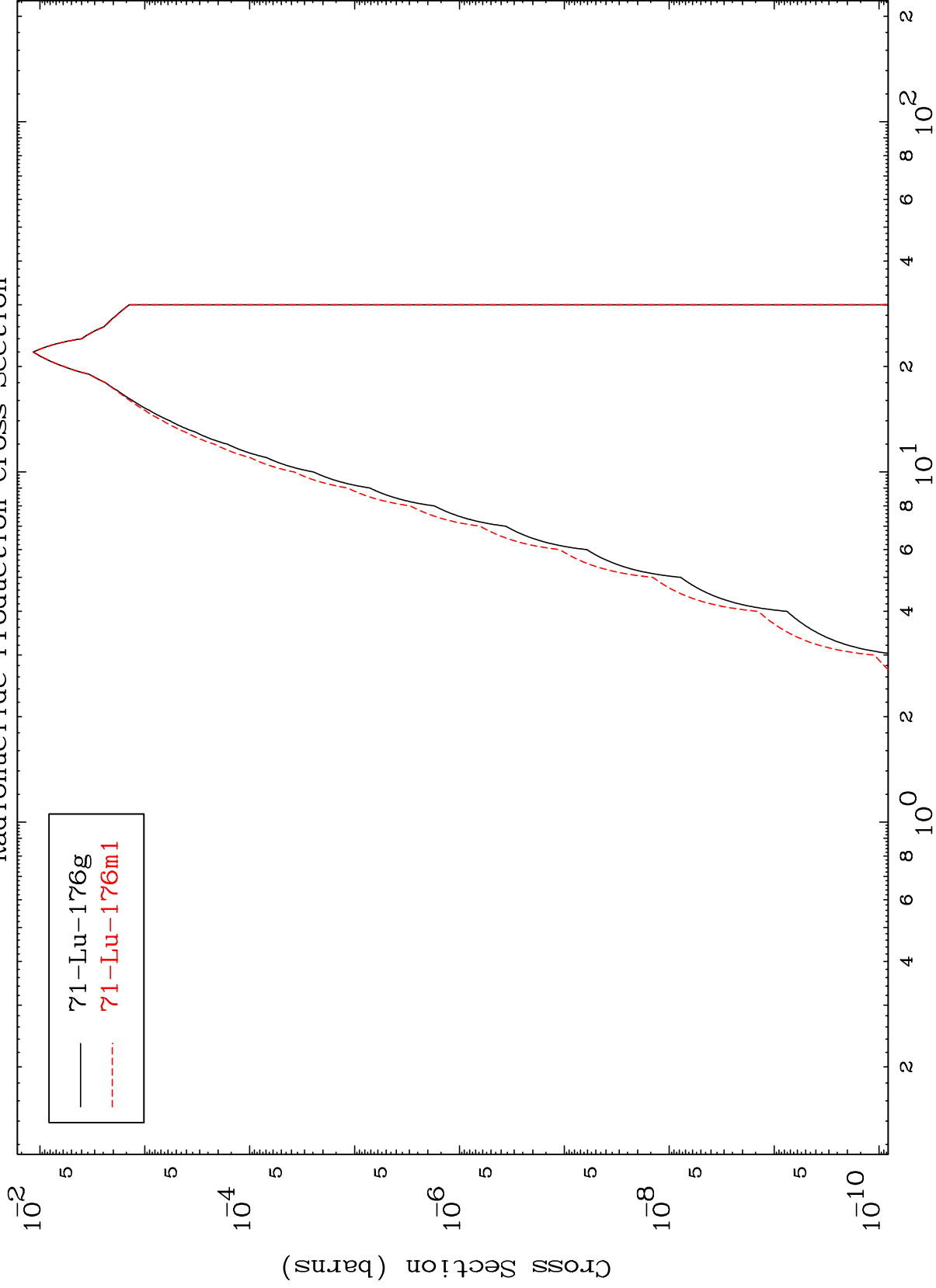
Incident Energy (MeV)

72-Hf-179m

MAT 7241

72-Hf-179m

Radionuclide Production Cross Section



Incident Energy (MeV)

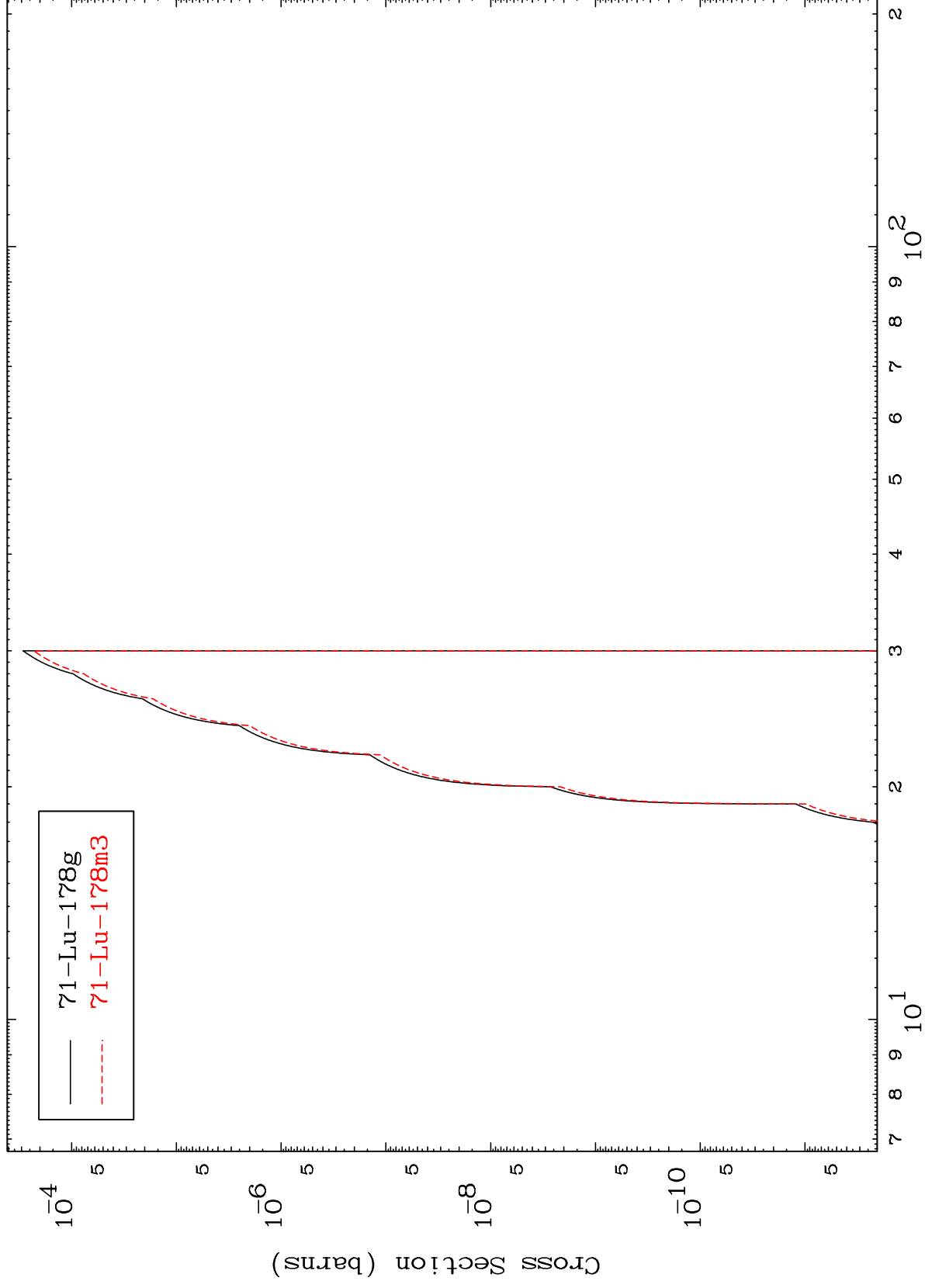
72-Hf-179m

23

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72-Hf-179m

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

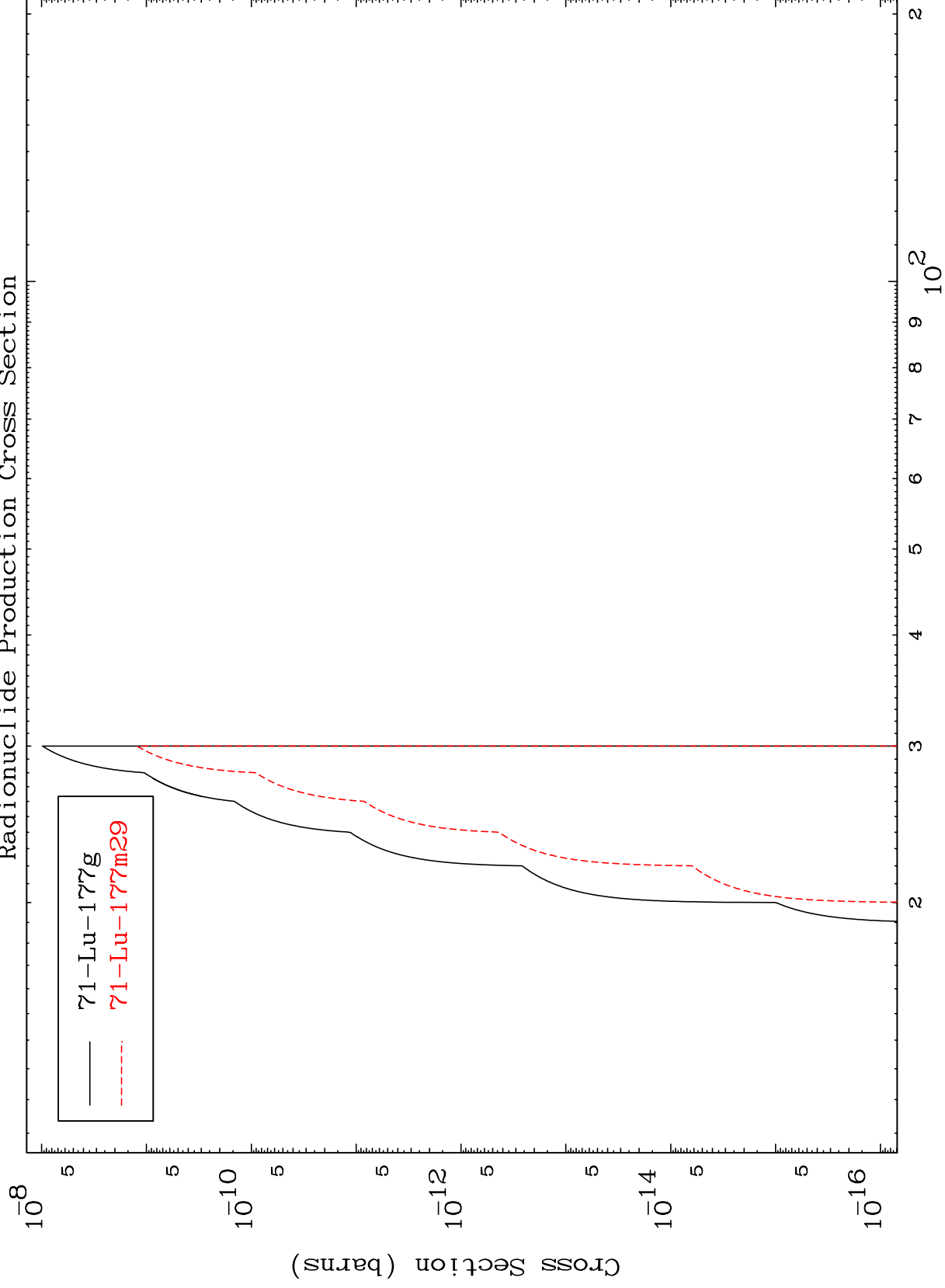
72-Hf-179m

MAT 7241

(n,p) d

⁷²Hf-179m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷²Hf-179m

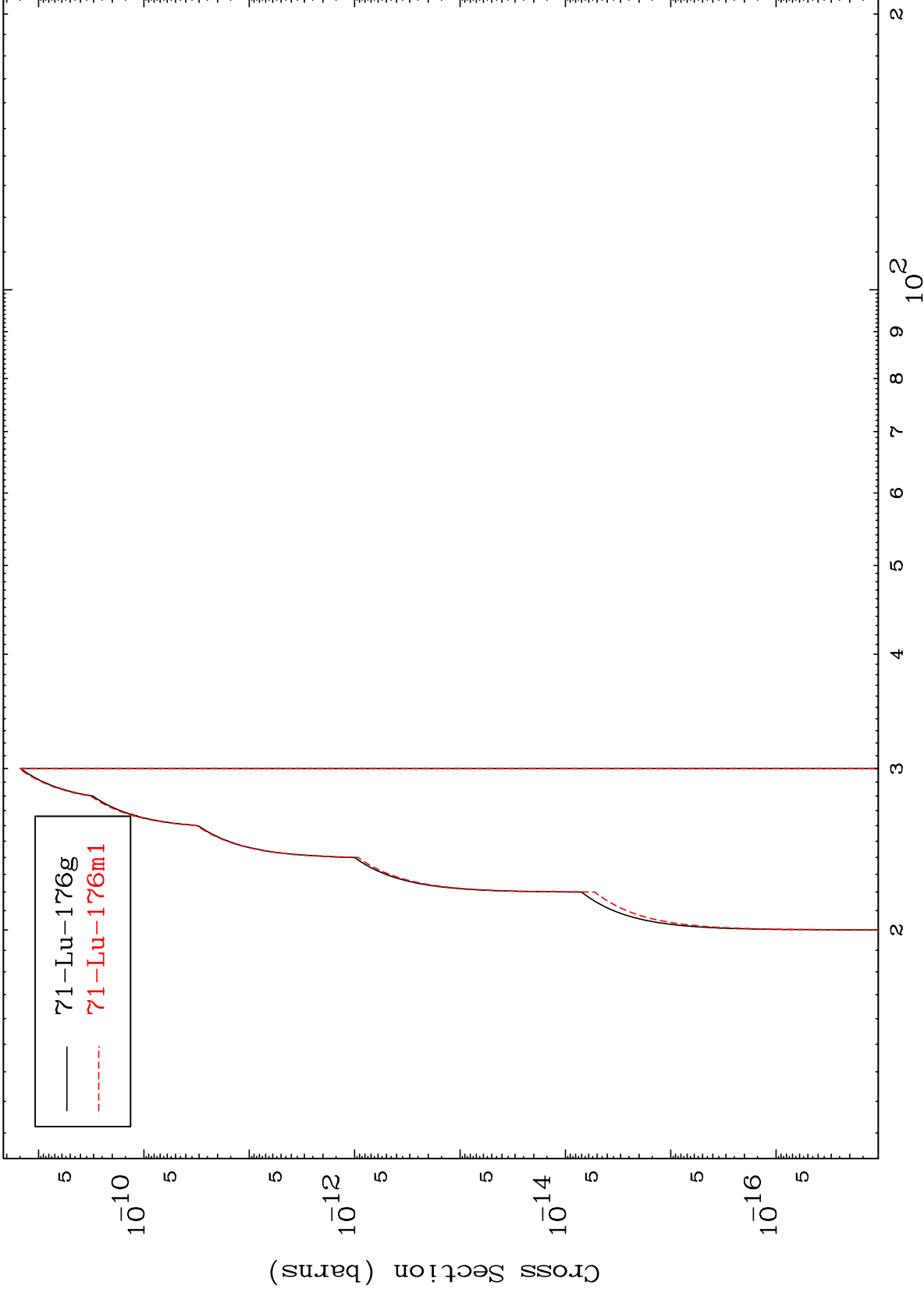
25

MAT 7241

(n,p) t

⁷²Hf-179m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷²Hf-179m

26