

Program EVALPLOT
(Version 2021-1)

by

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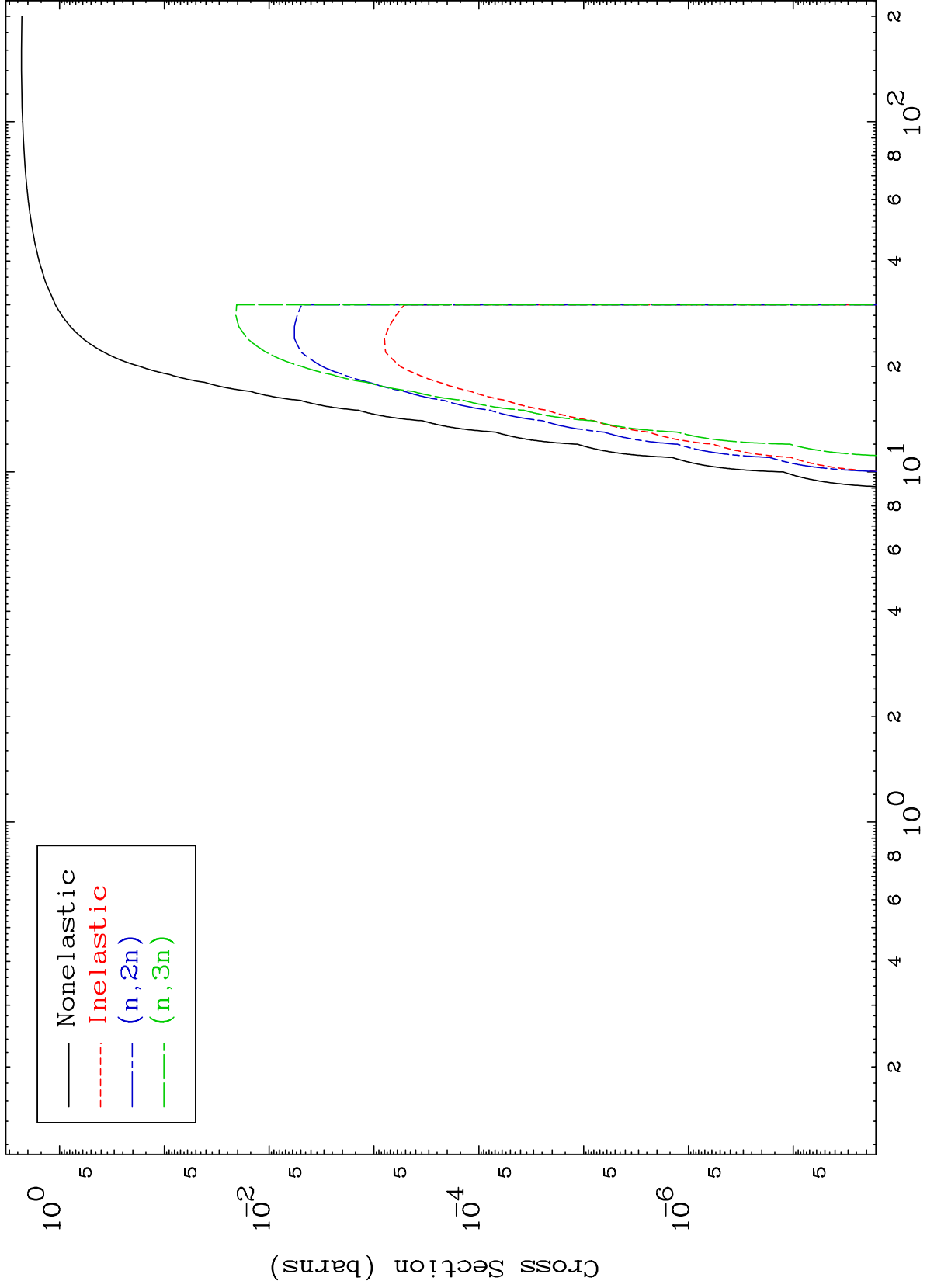
Press Mouse Button to Start

MAT 7241

He-3 Major

72-Hf-179m

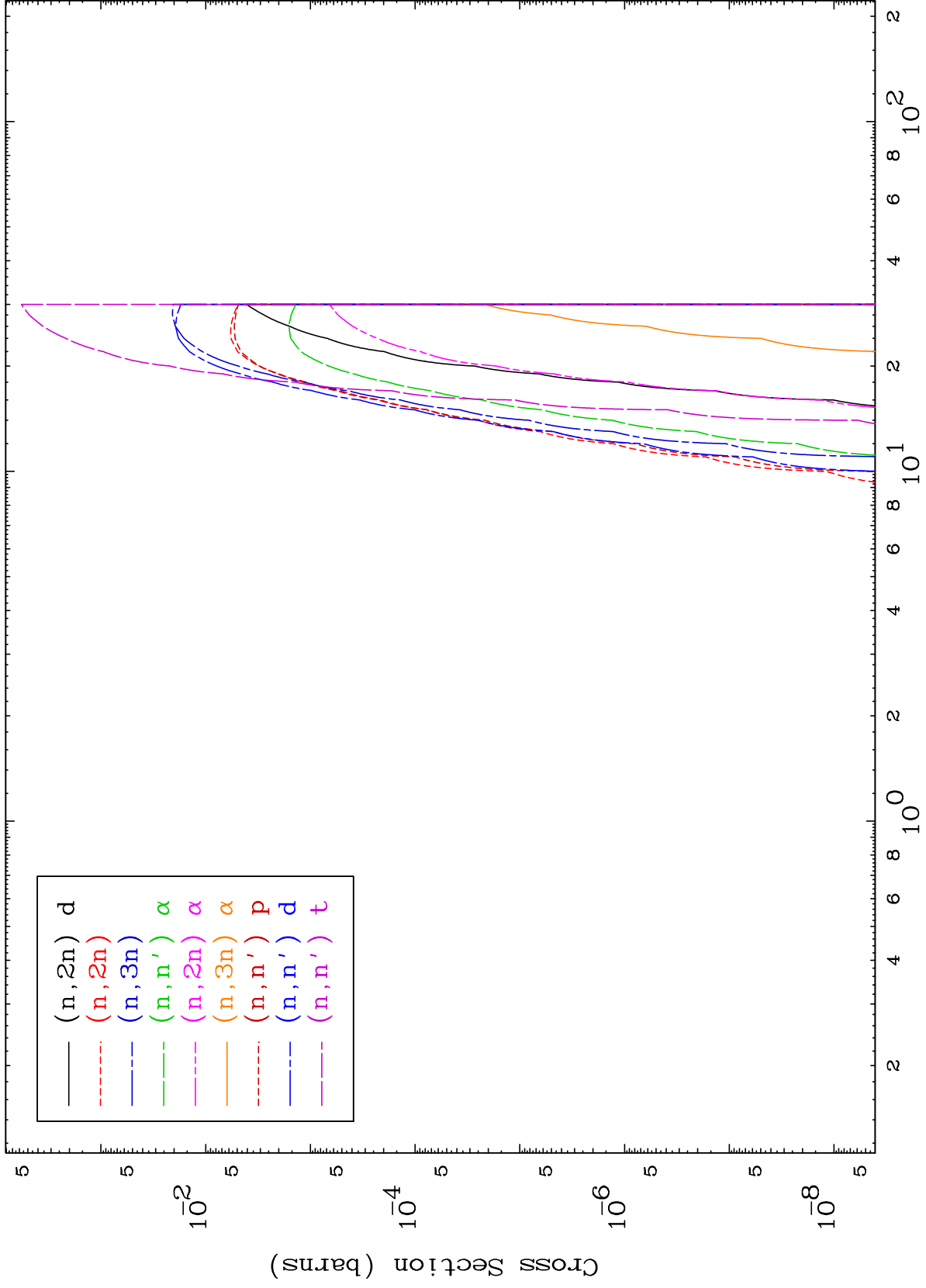
0 Kelvin Cross Sections



MAT 7241

He-3 Neutron Absorption
0 Kelvin Cross Sections

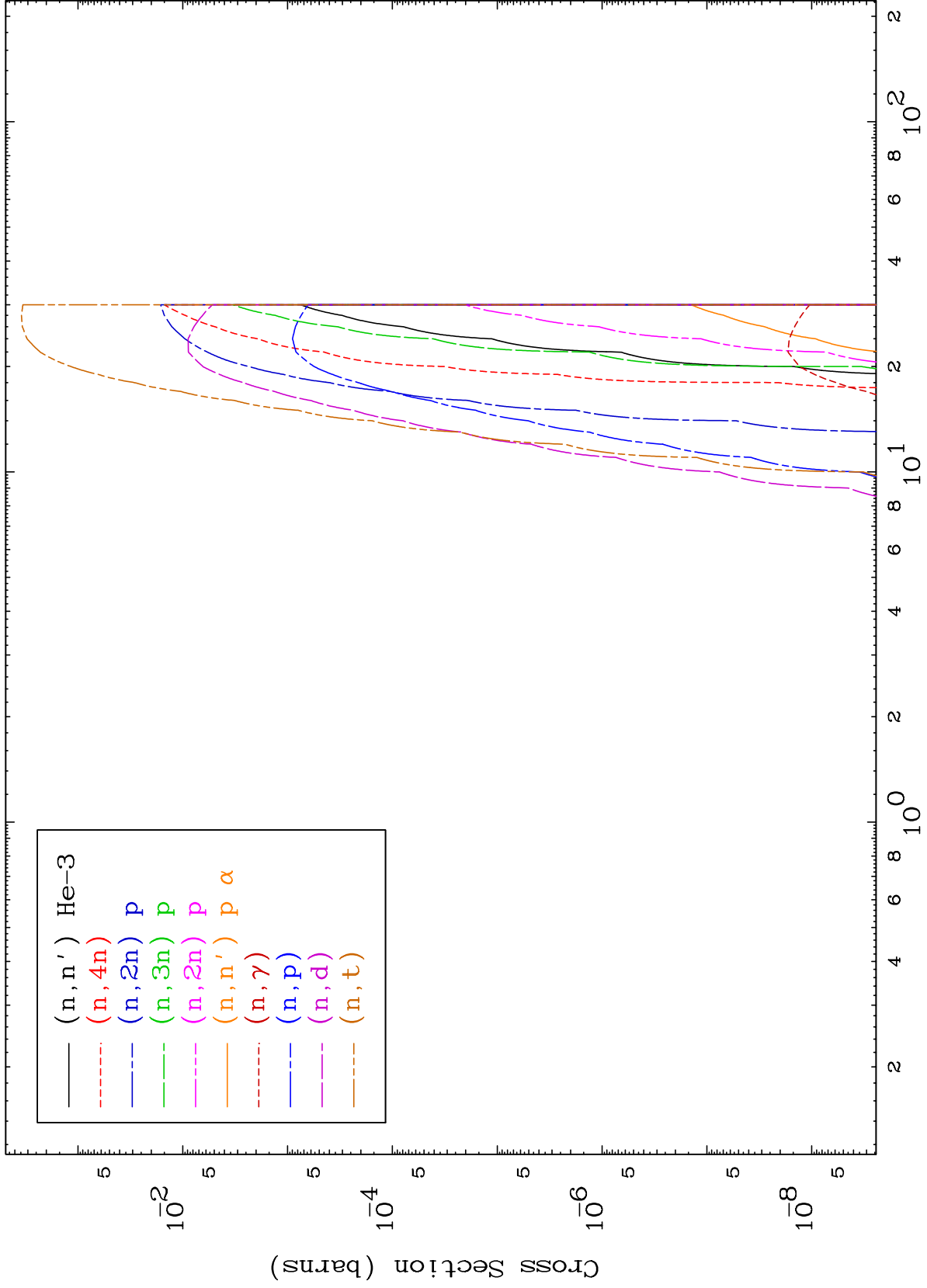
72-Hf-179m



MAT 7241

He-3 Neutron Absorption
0 Kelvin Cross Sections

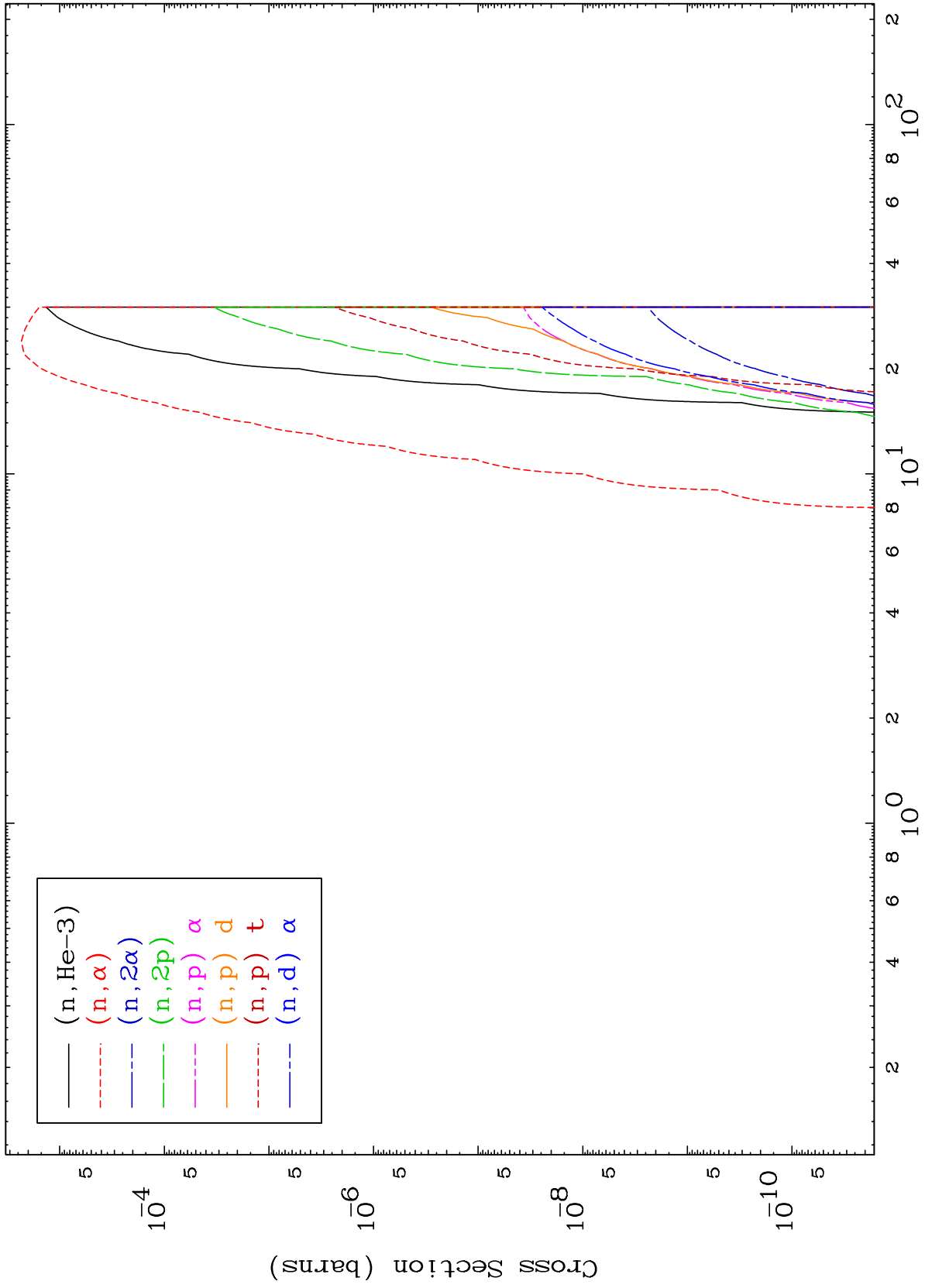
72-Hf-179m



MAT 7241

He-3 Neutron Absorption
0 Kelvin Cross Sections

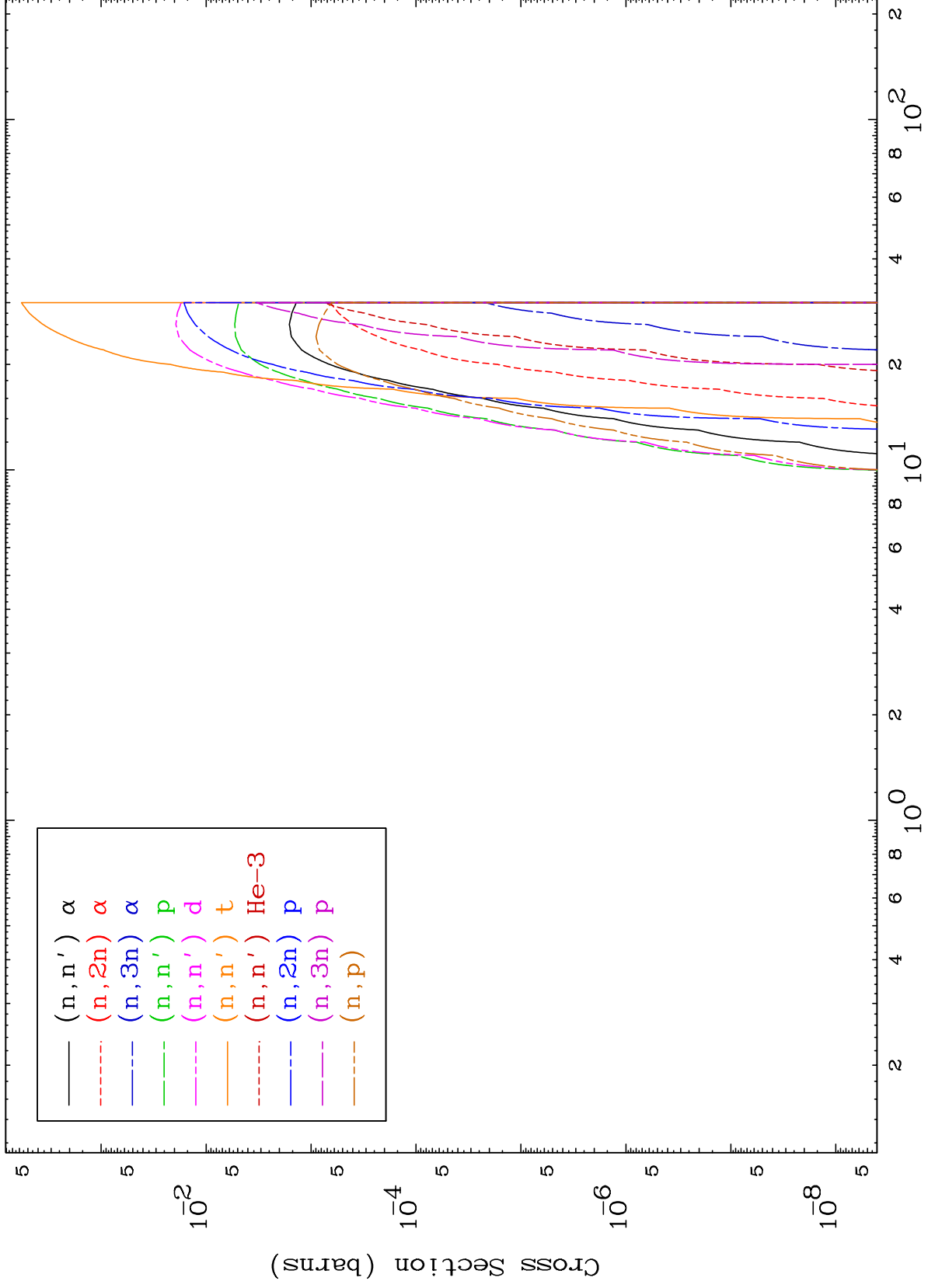
72-Hf-179m



MAT 7241

He-3 Charged Particle
0 Kelvin Cross Sections

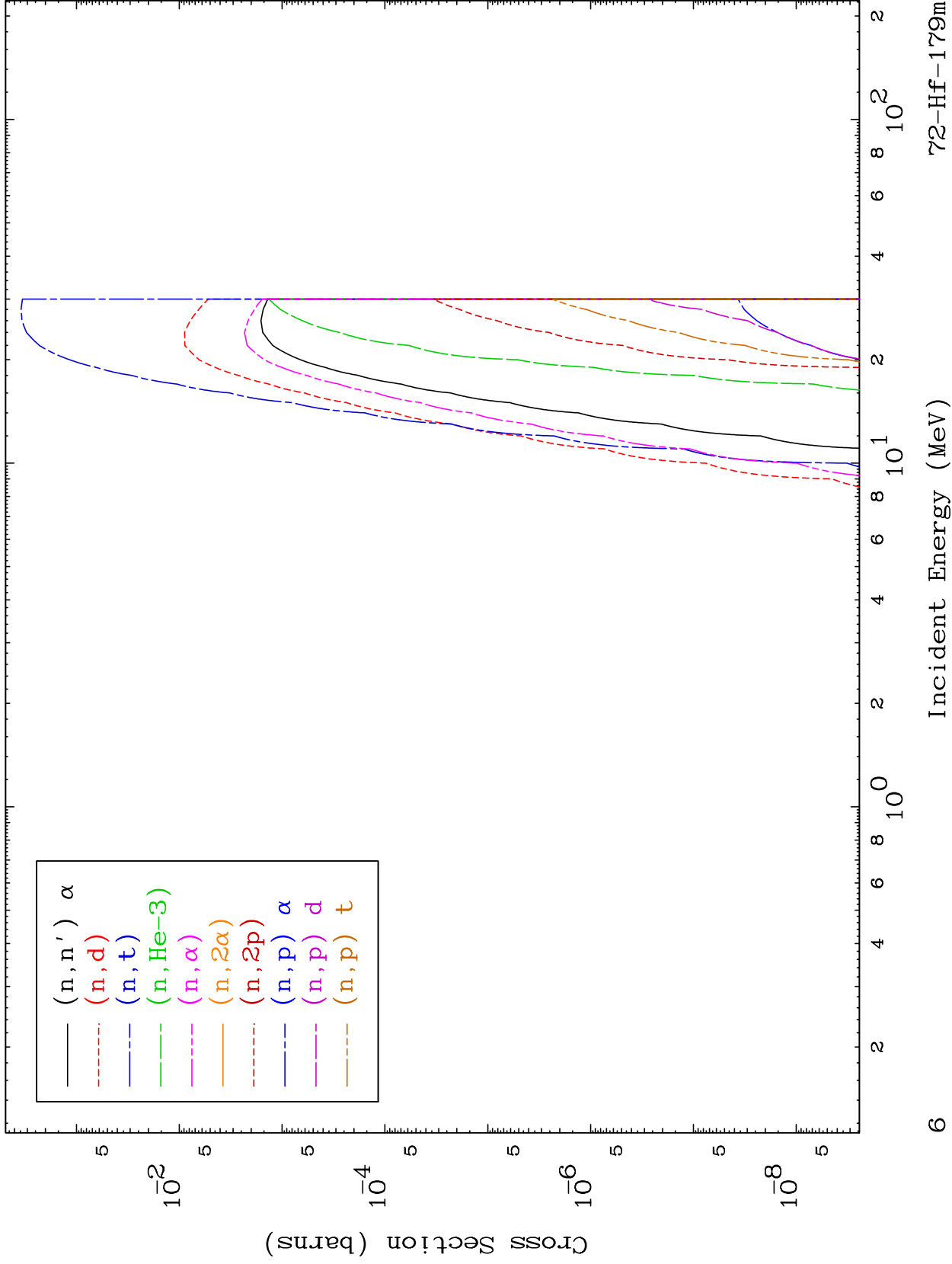
72-Hf-179m



MAT 7241

He-3 Charged Particle
0 Kelvin Cross Sections

72-Hf-179m

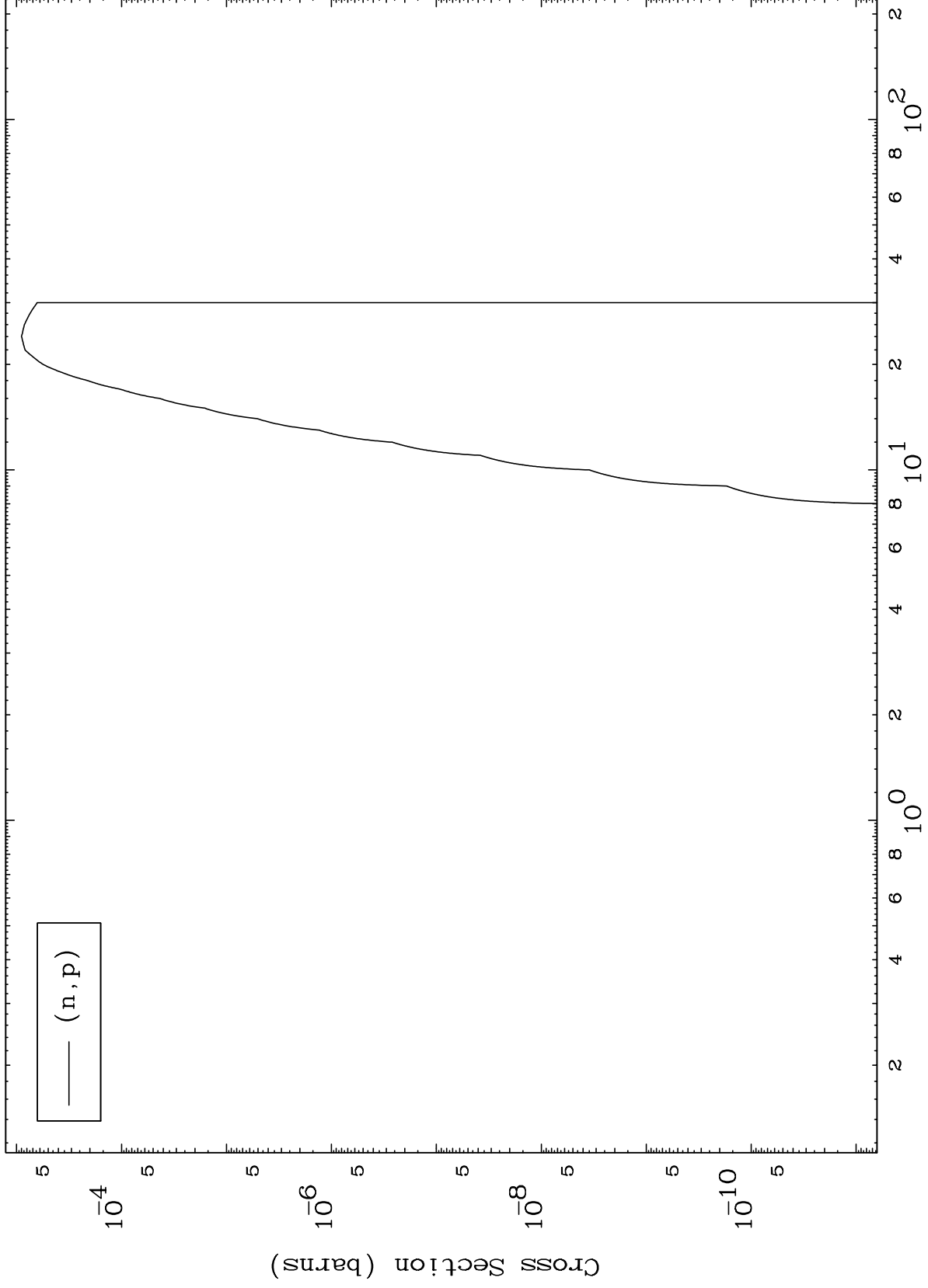


MAT 7241

(He-3,p) Levels

72-Hf-179m

0 Kelvin Cross Sections

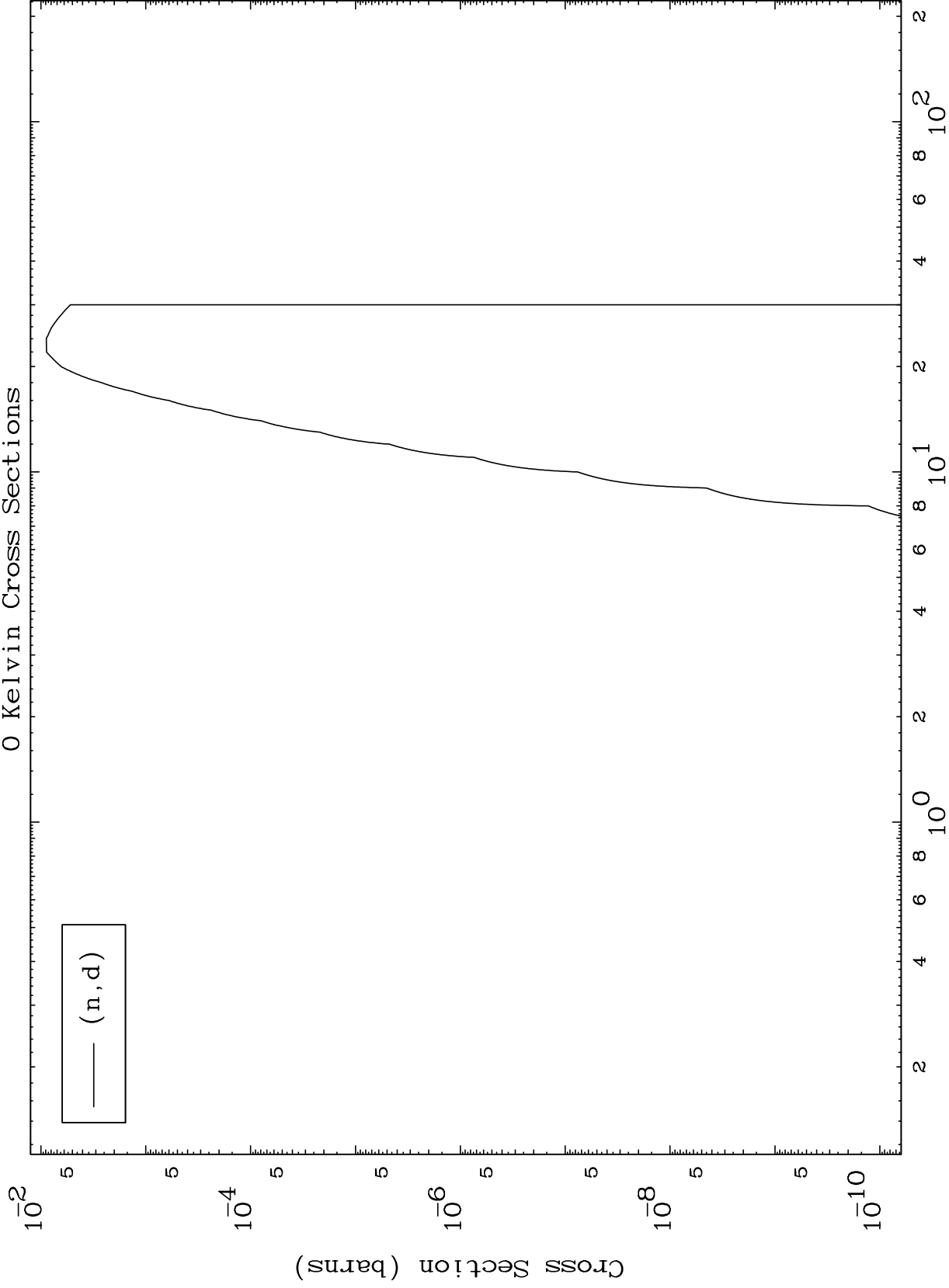


MAT 7241

(He-3,d) Levels

72-Hf-179m

0 Kelvin Cross Sections

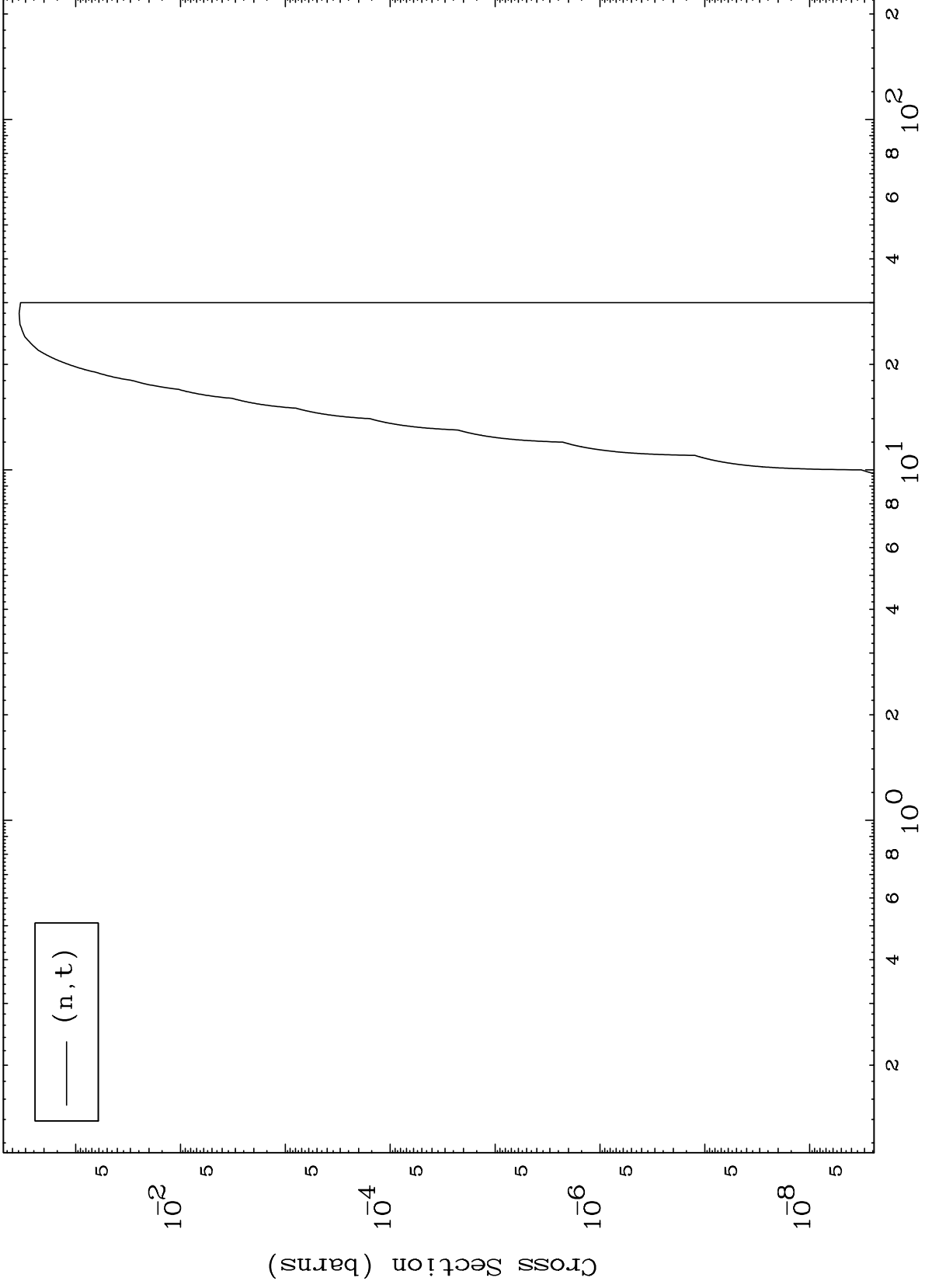


MAT 7241

(He-3,t) Levels

72-Hf-179m

0 Kelvin Cross Sections

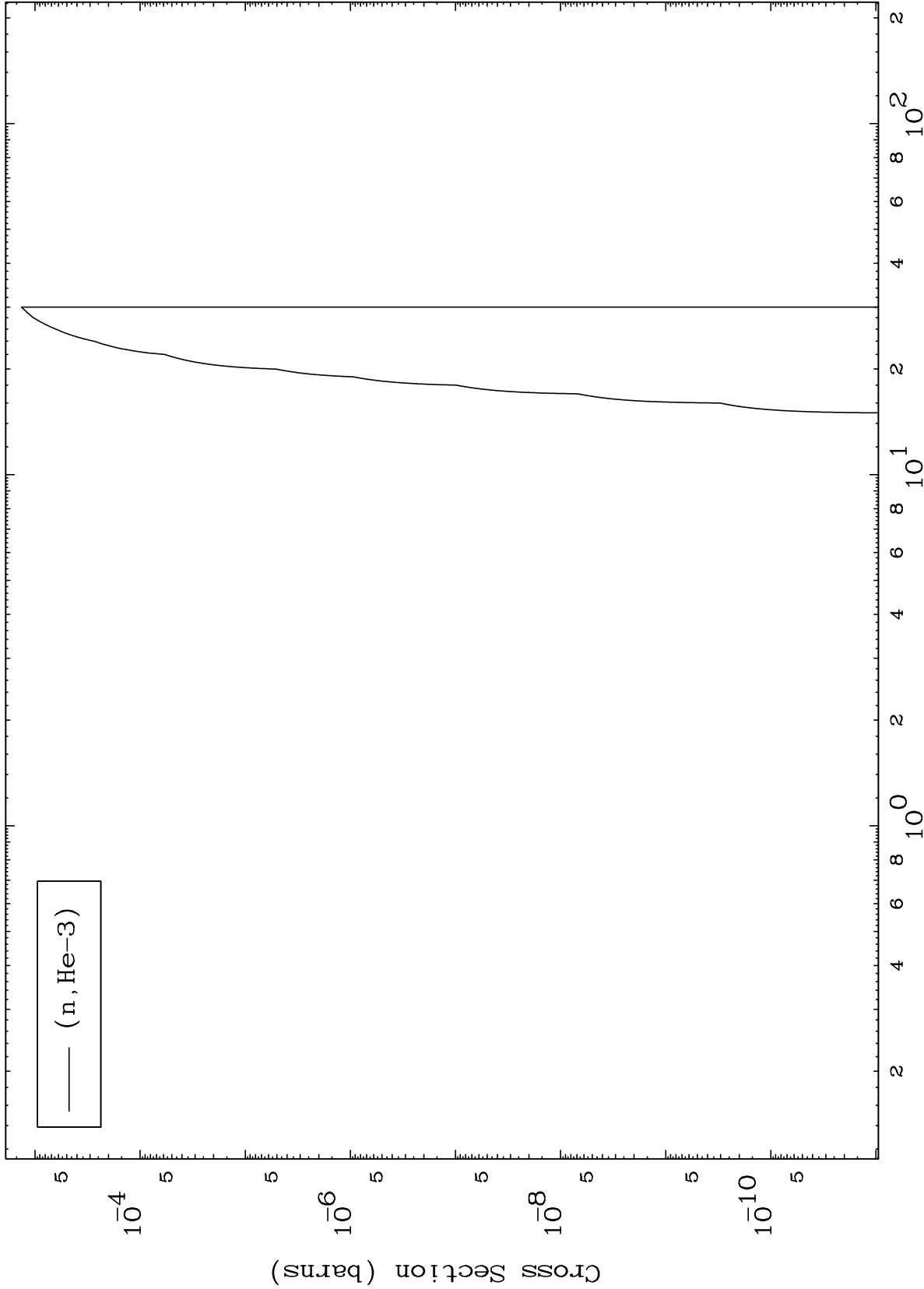


MAT 7241

(He-3, He3) Levels

72-Hf-179m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

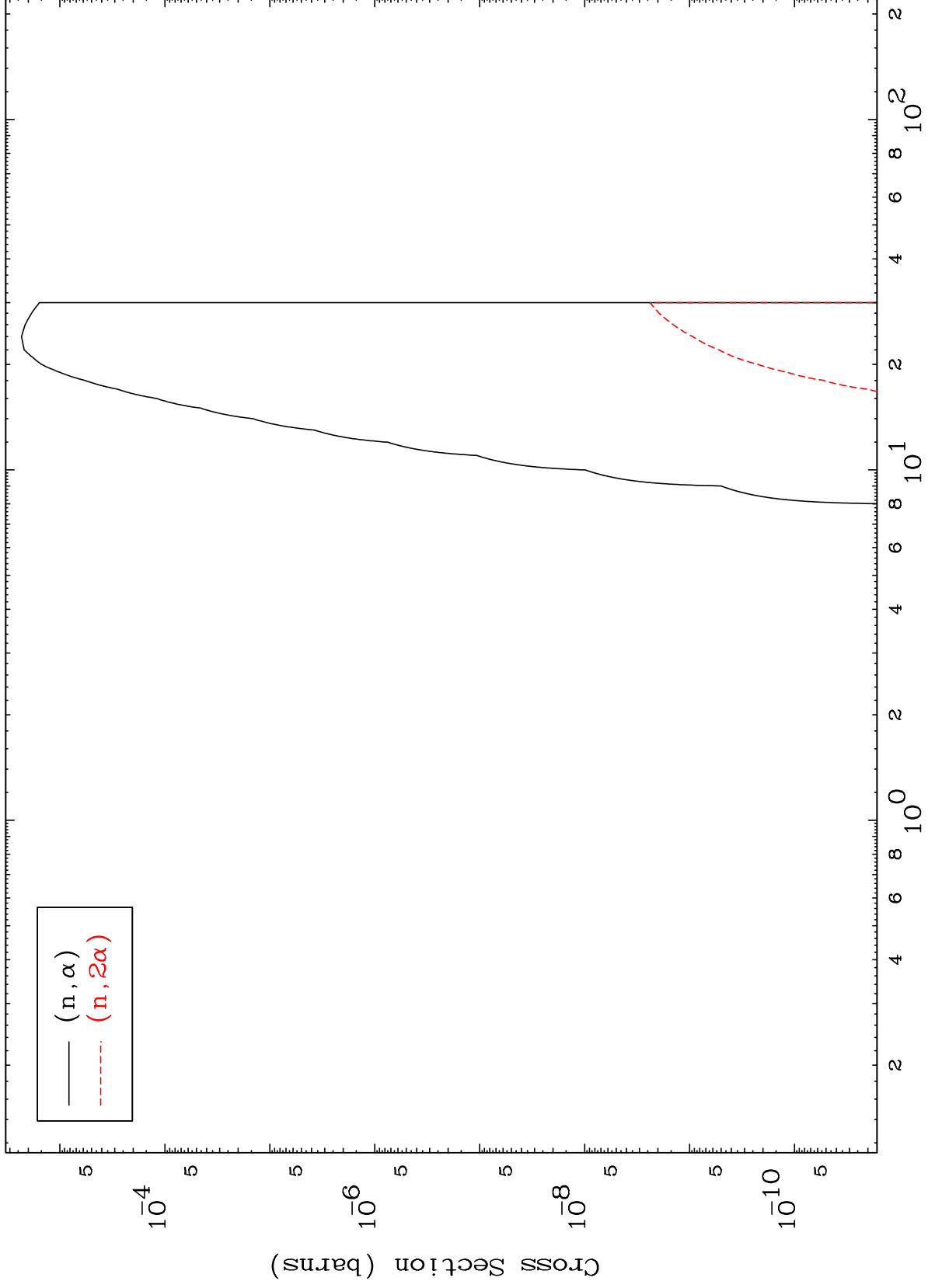
72-Hf-179m

MAT 7241

(He-3, α) Levels

72-Hf-179m

0 Kelvin Cross Sections

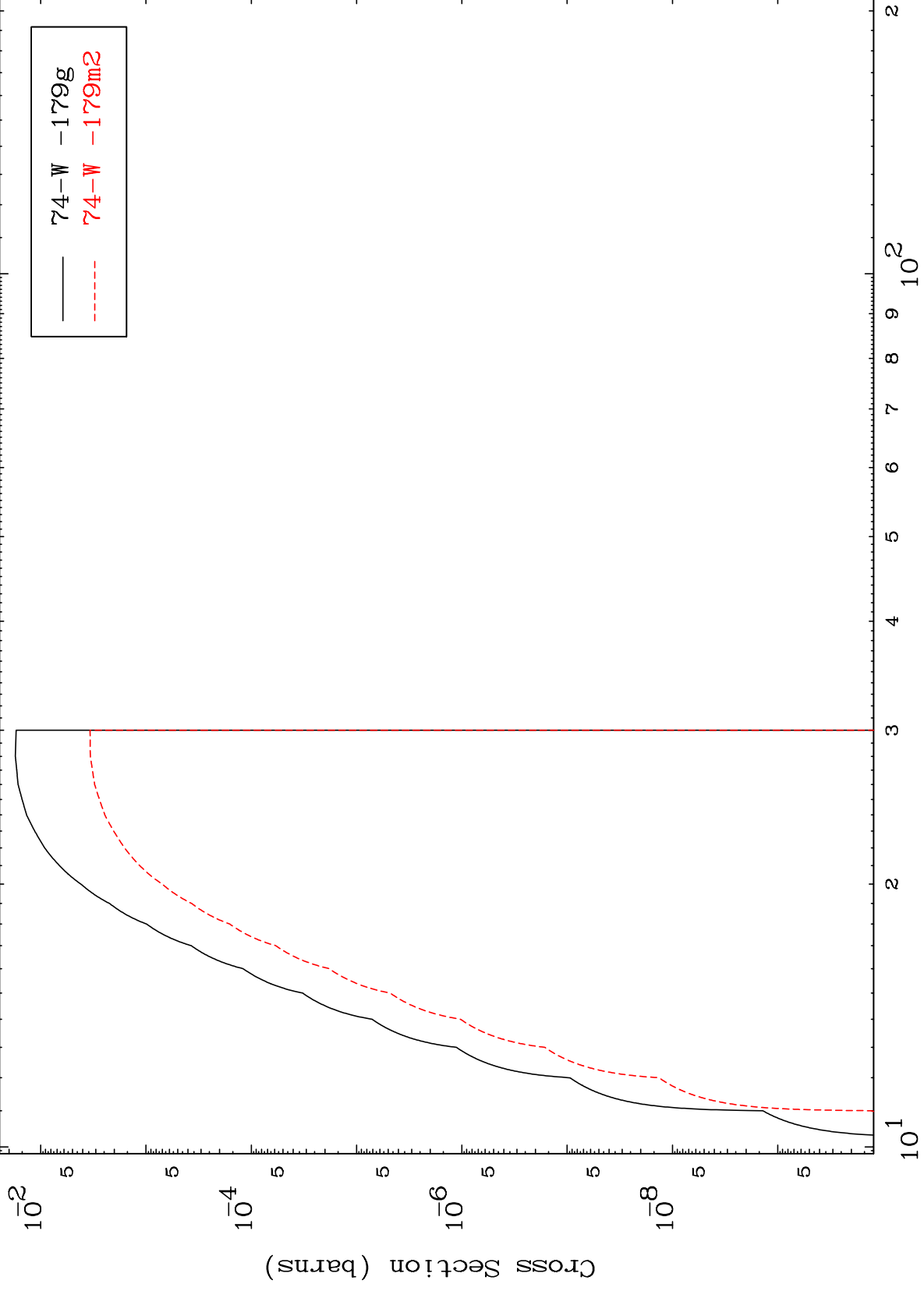


MAT 7241

(n,3n)

72-Hf-179m

Radionuclide Production Cross Section



Incident Energy (MeV)

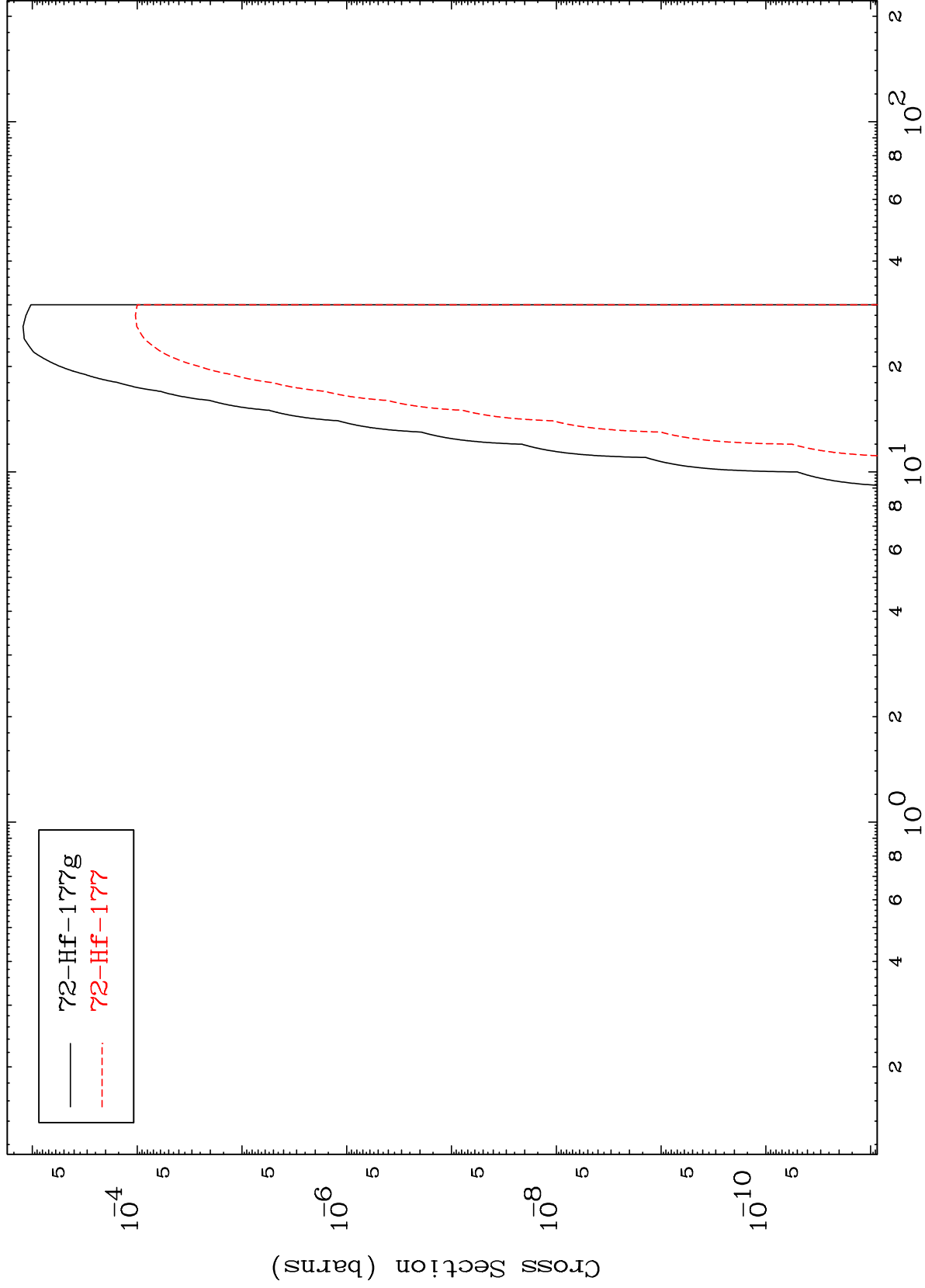
72-Hf-179m

MAT 7241

$(n, n') \alpha$

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

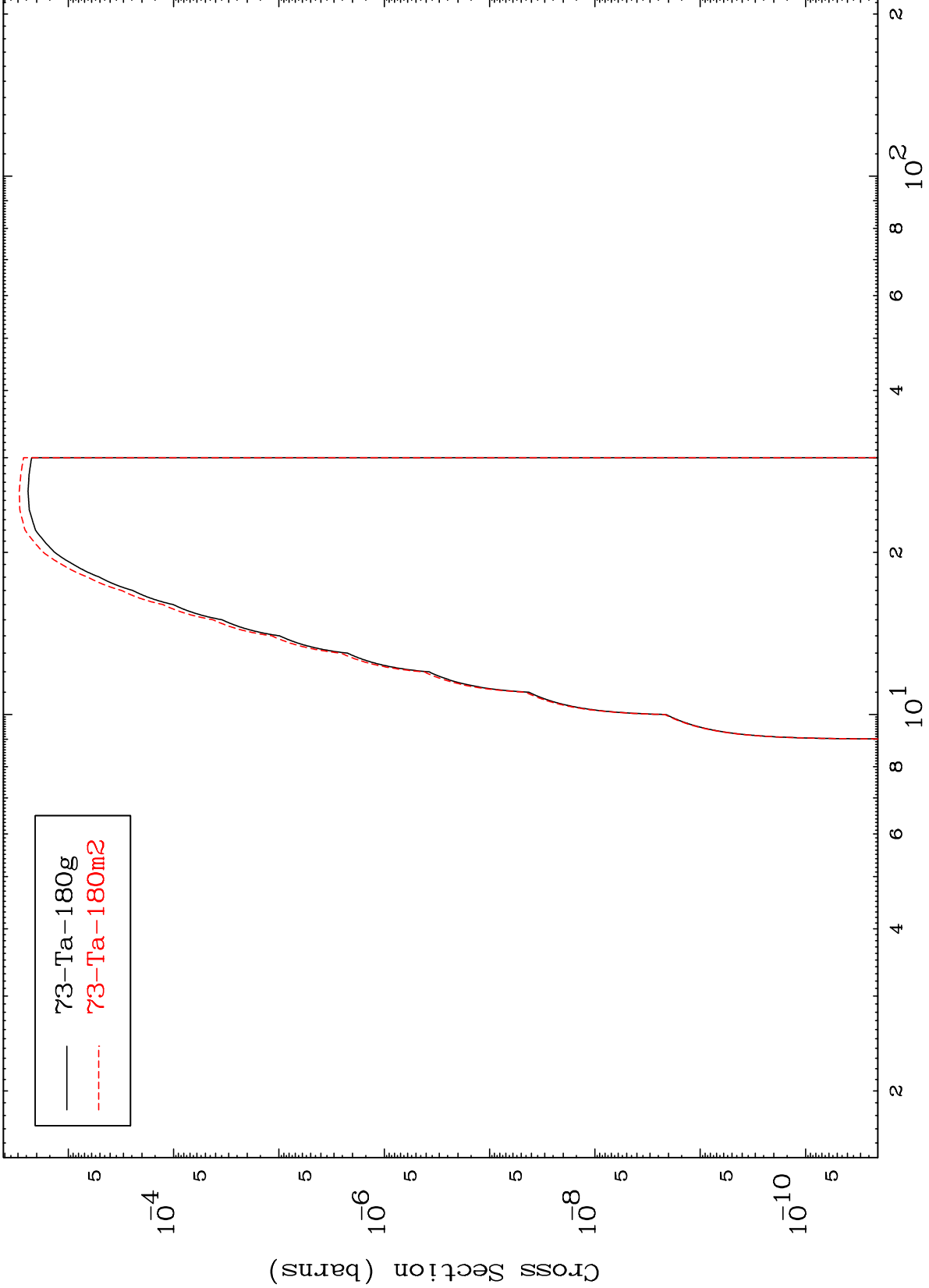
$^{72}\text{Hf}-179\text{m}$

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(n,n') p

⁷²Hf-179m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

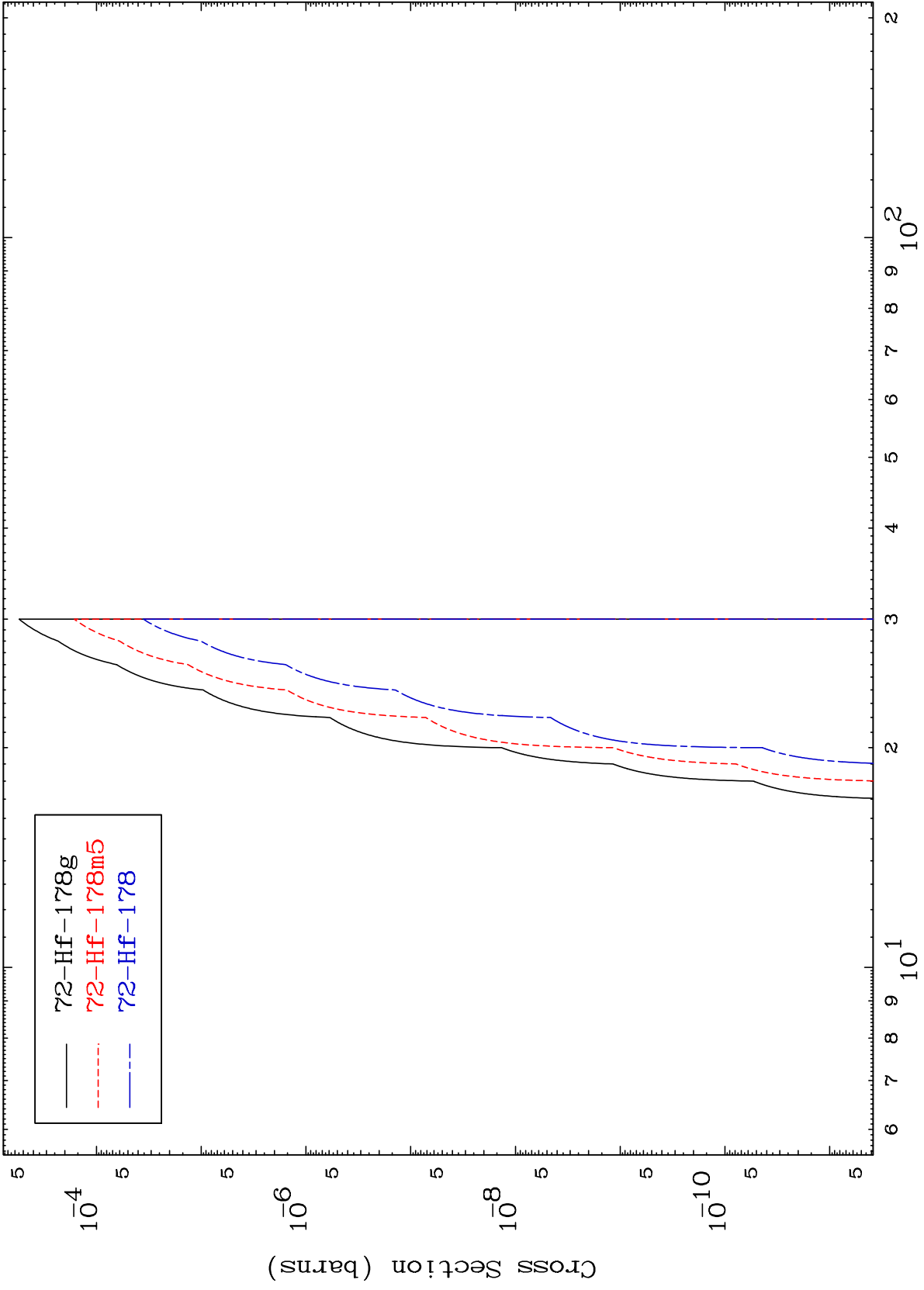
⁷²Hf-179m

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(n,n') He-3

72-Hf-179m

Radionuclide Production Cross Section



15

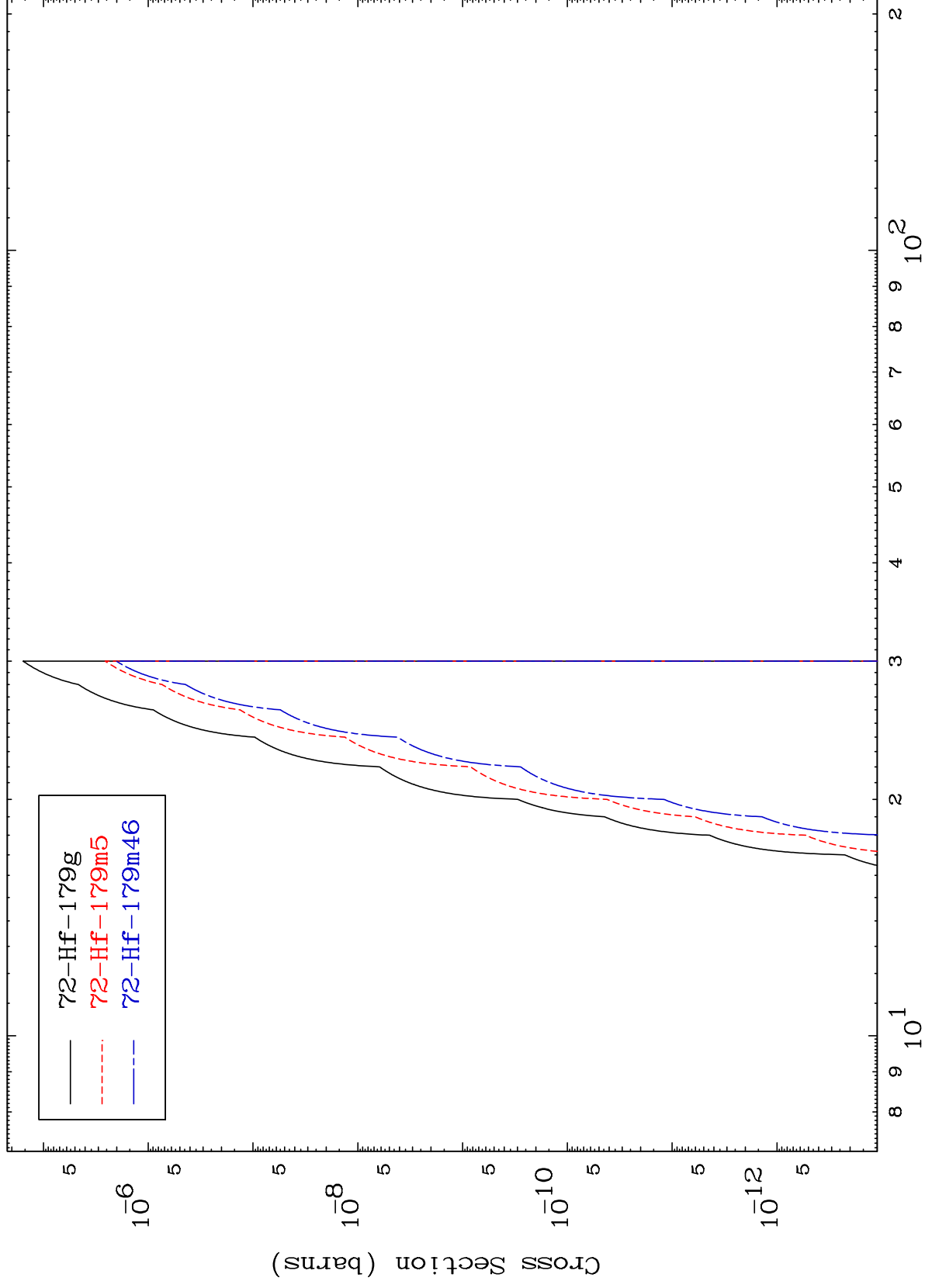
Incident Energy (MeV)

72-Hf-179m

MAT 7241

⁷²Hf-179m

(n,2n) p
Radionuclide Production Cross Section



⁷²Hf-179m

Incident Energy (MeV)

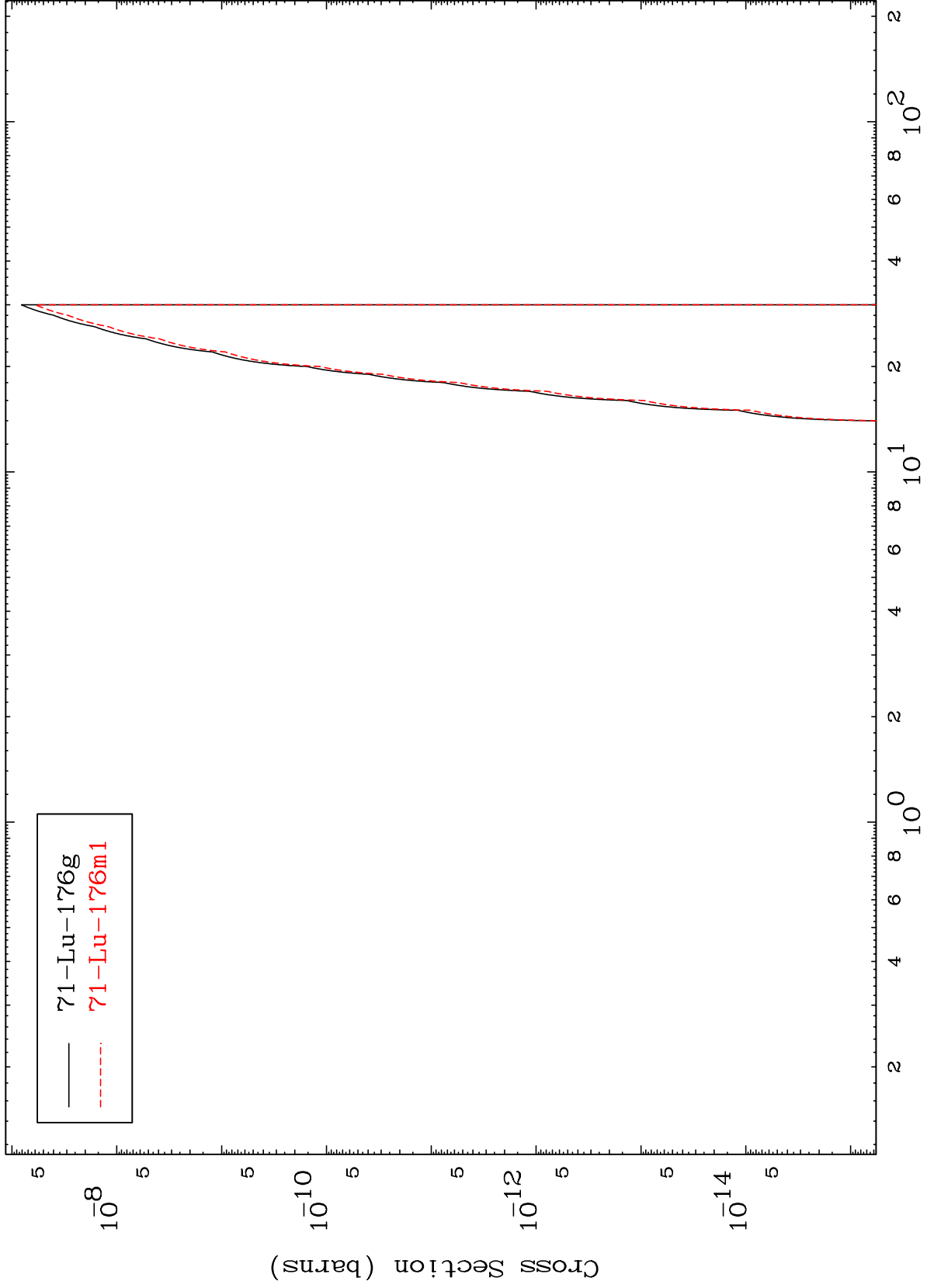
16

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(n,n') p α

72-Hf-179m

Radionuclide Production Cross Section



17

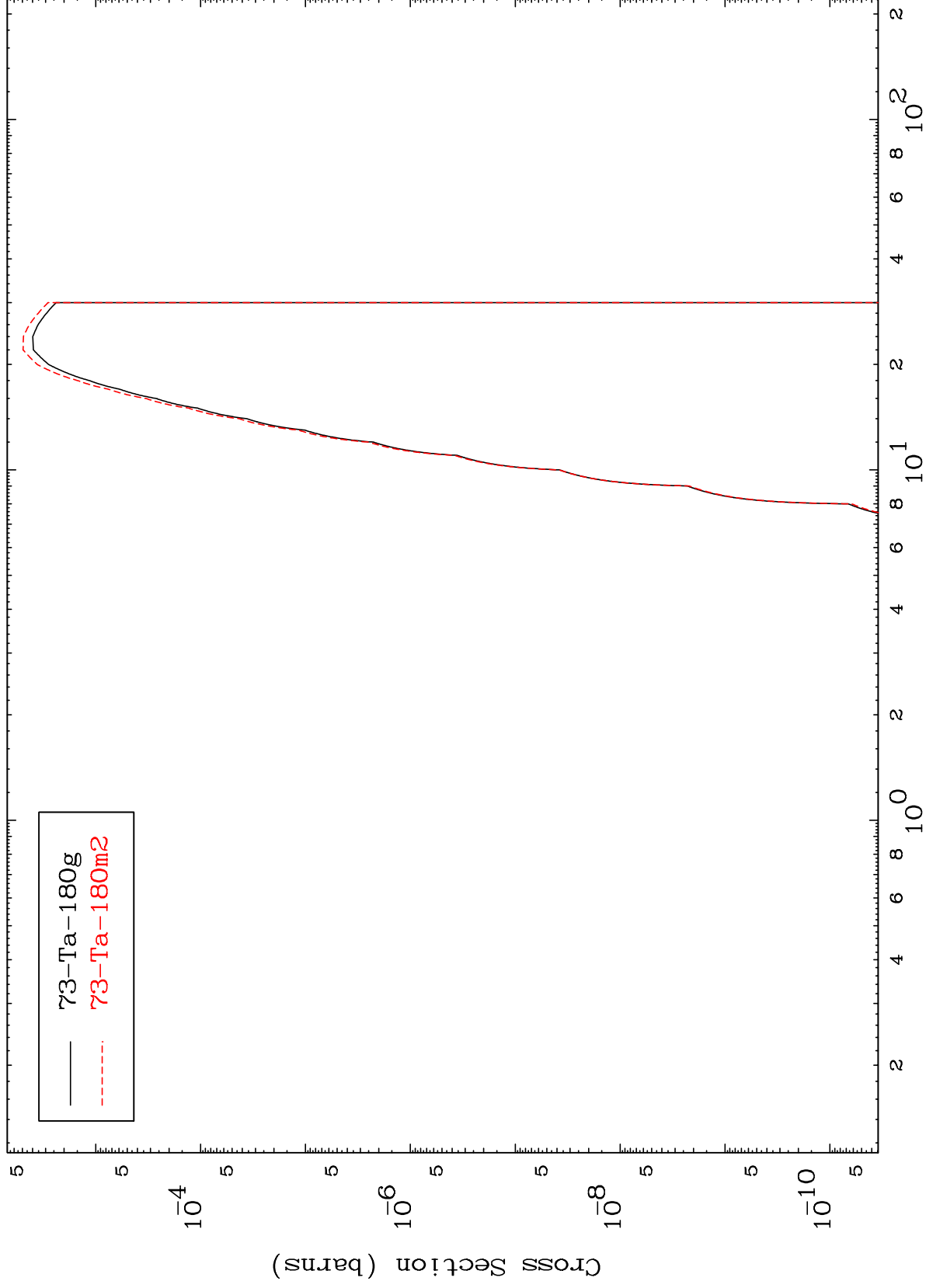
Incident Energy (MeV)

72-Hf-179m

MAT 7241

72-Hf-179m

(n,d)
Radionuclide Production Cross Section



72-Hf-179m

Incident Energy (MeV)

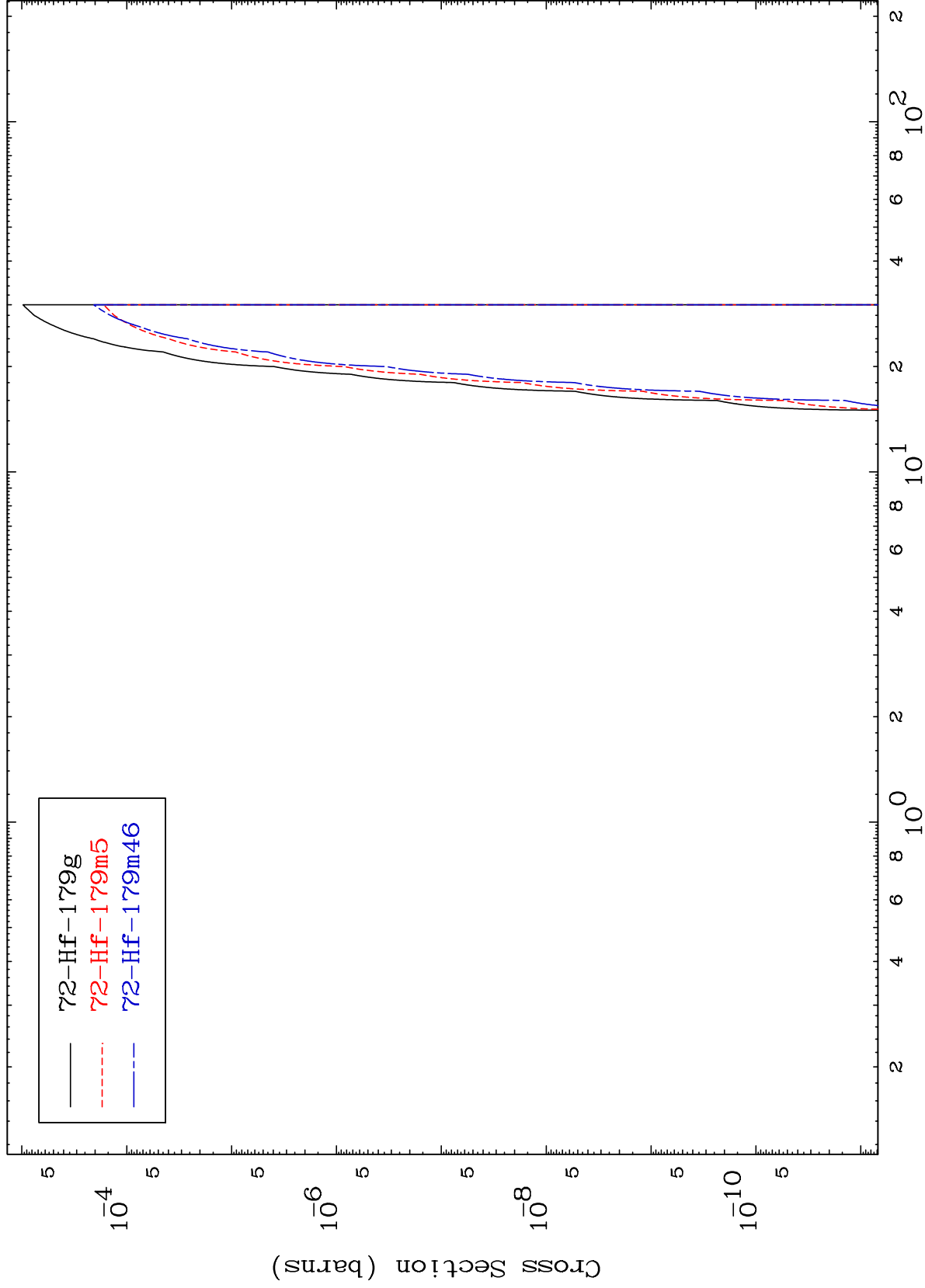
18

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(n,He-3)

72-Hf-179m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

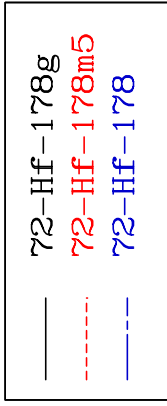
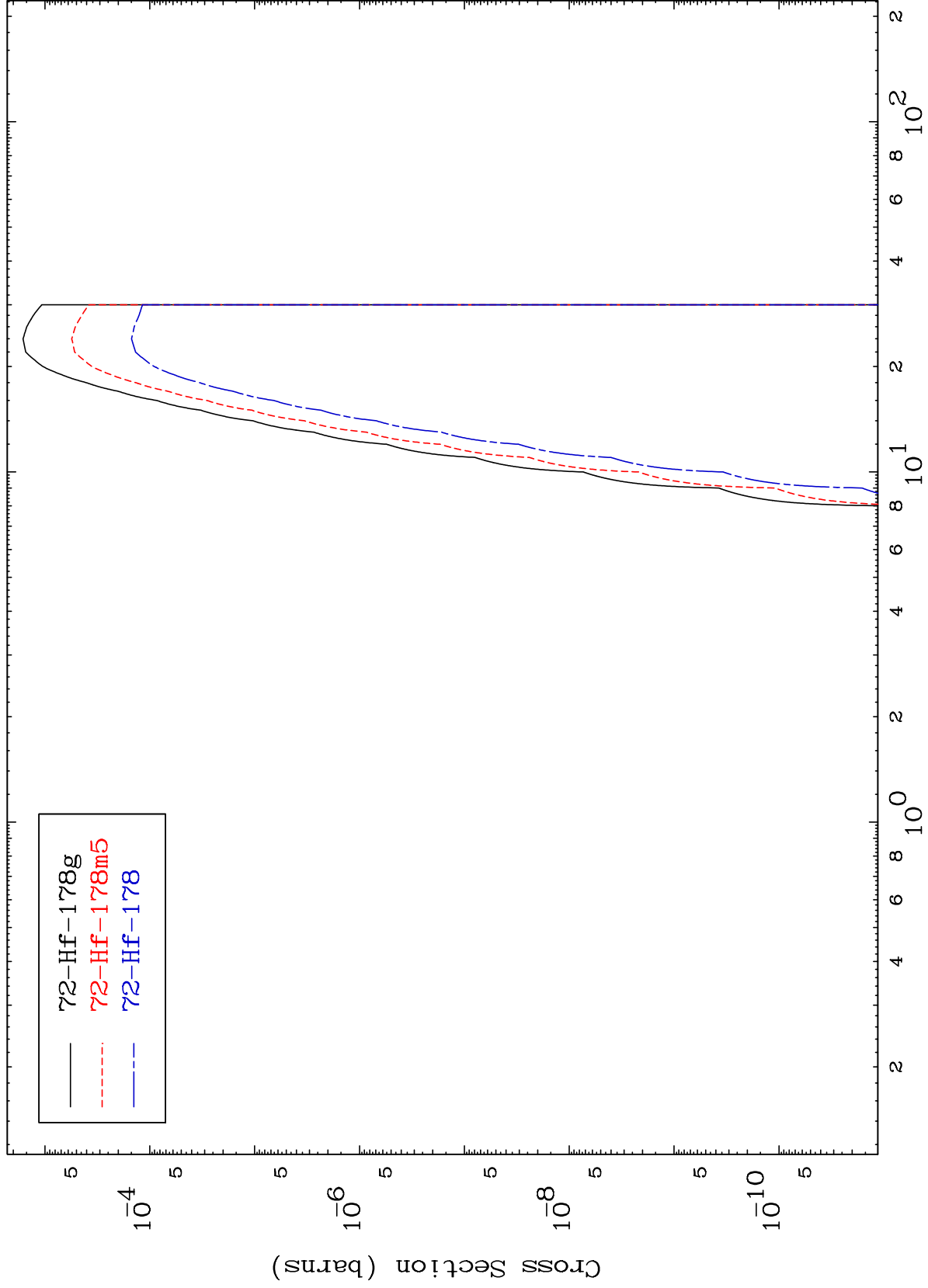
72-Hf-179m

MAT 7241

(n, α)

⁷²Hf-179m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

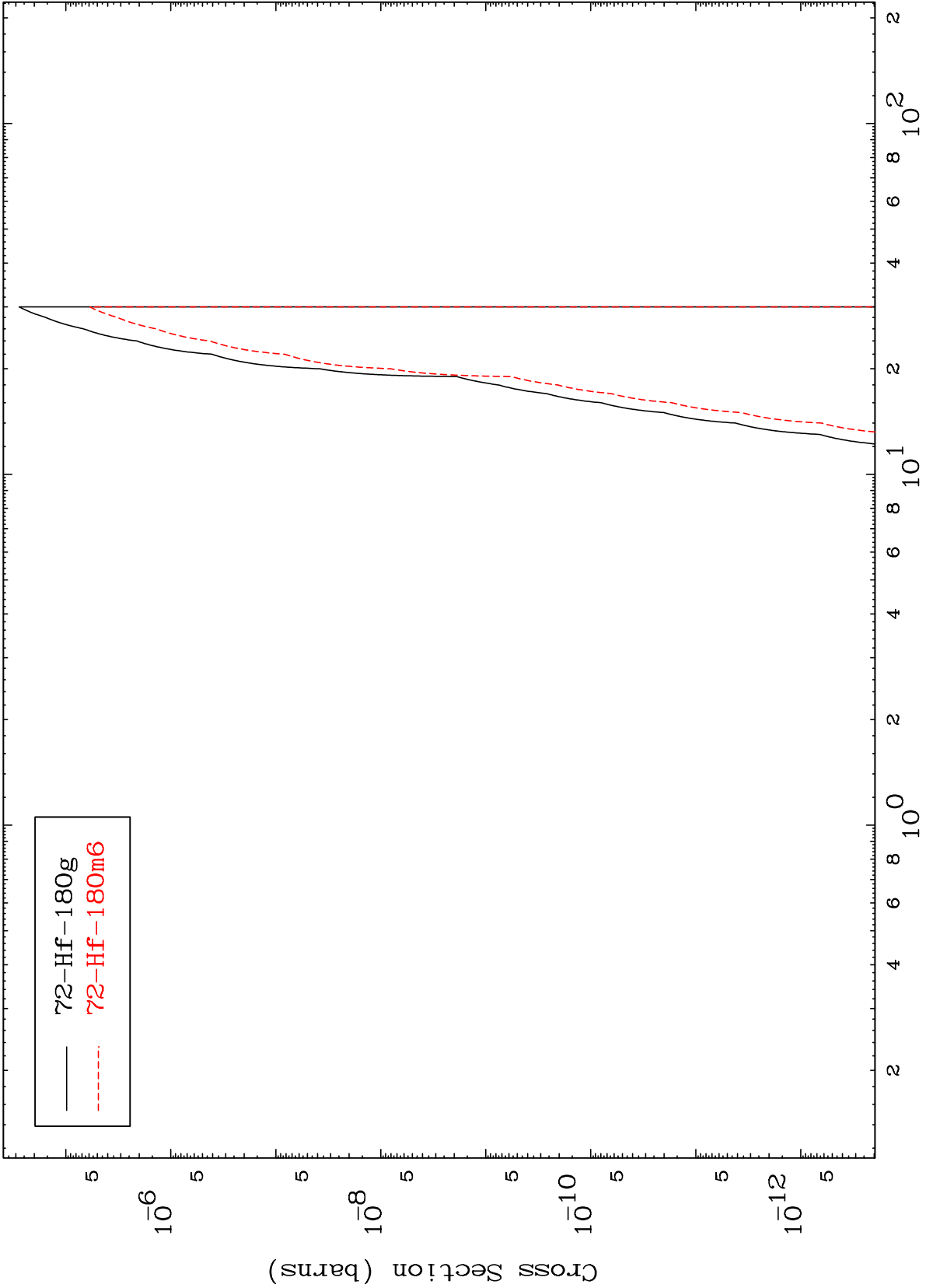
⁷²Hf-179m

MAT 7241

(n,2p)

⁷²Hf-179m

Radionuclide Production Cross Section

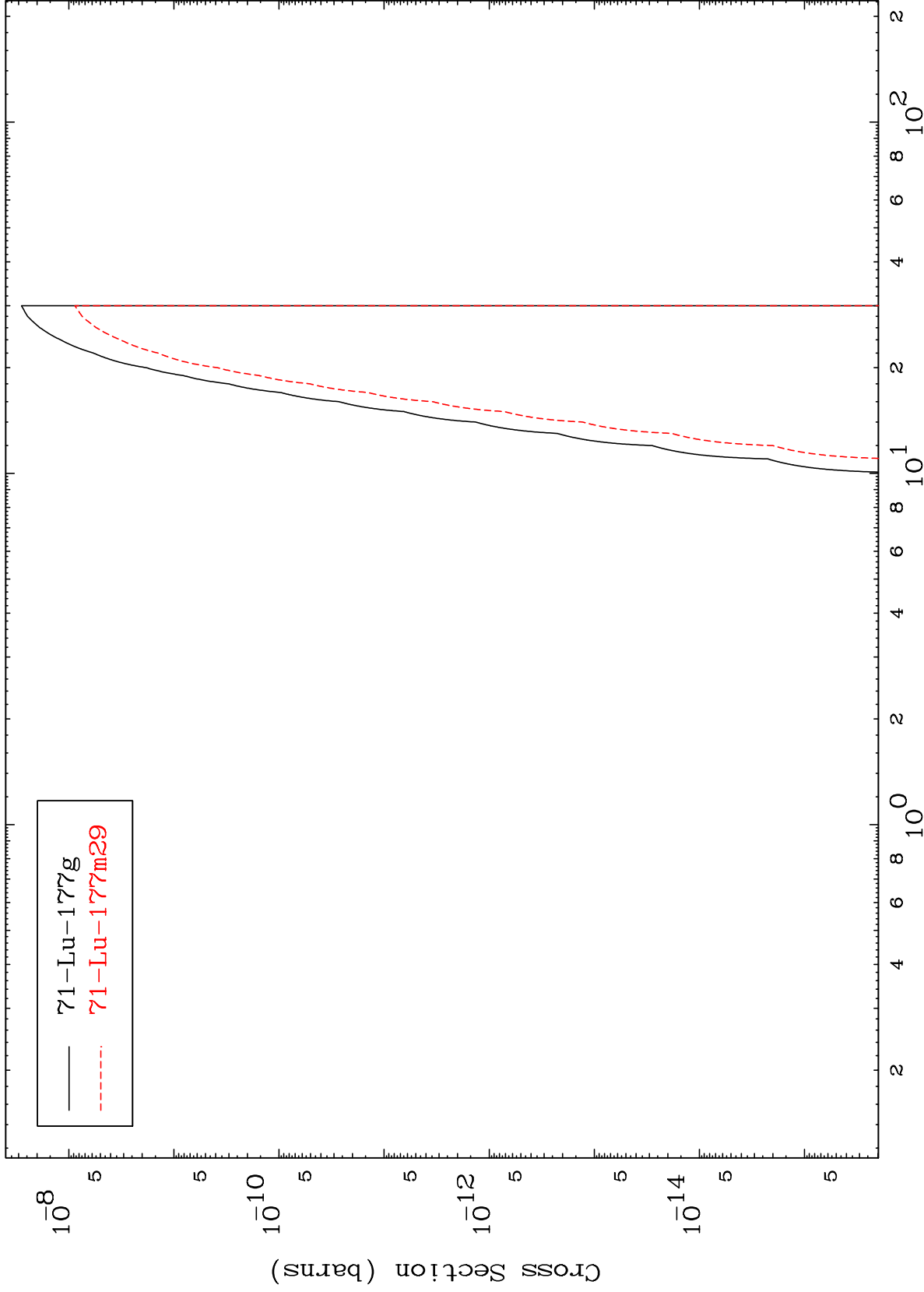


MAT 7241

(n,p) α

72-Hf-179m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

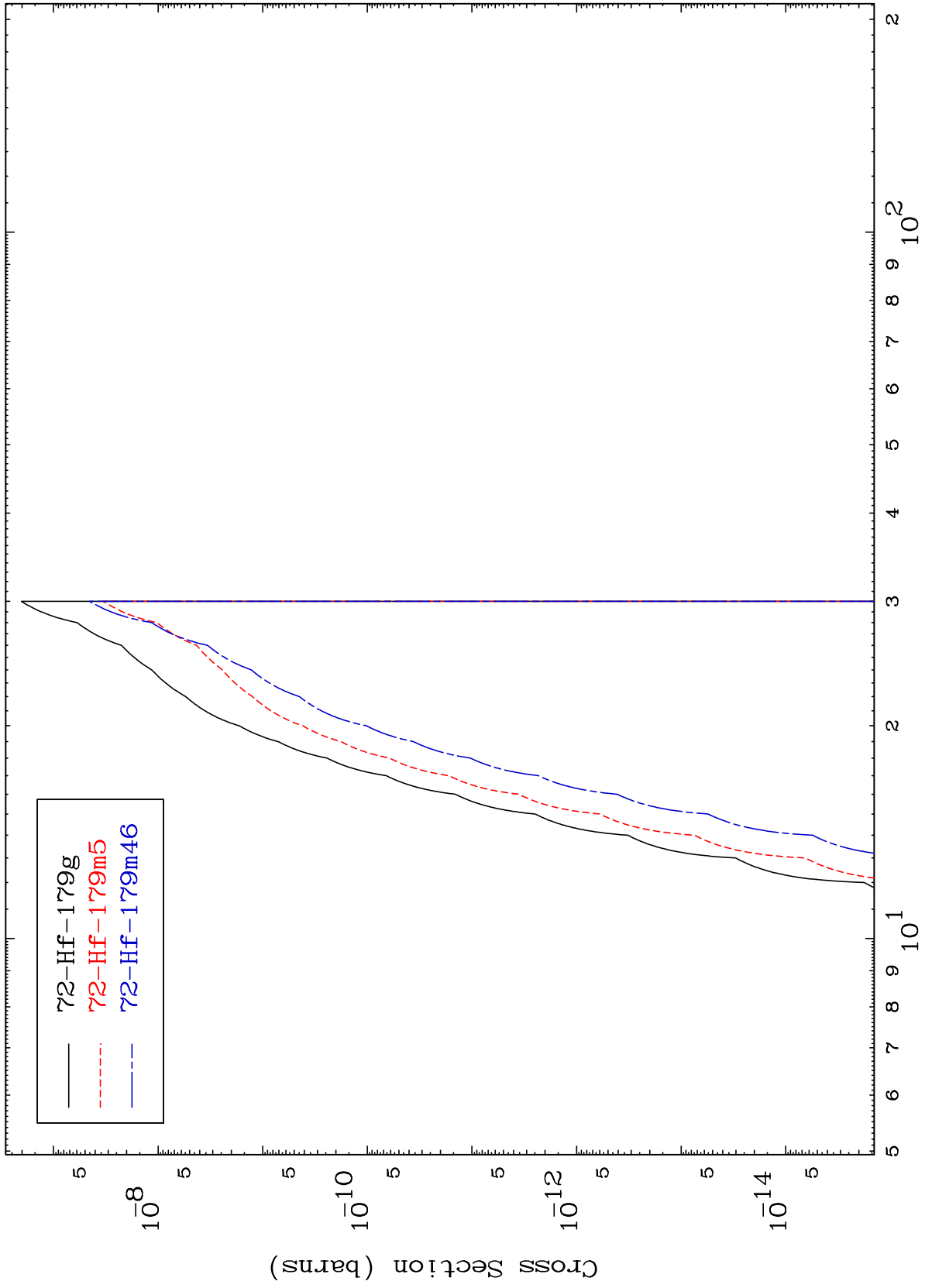
72-Hf-179m

MAT 7241

(n,p) d

⁷²Hf-179m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

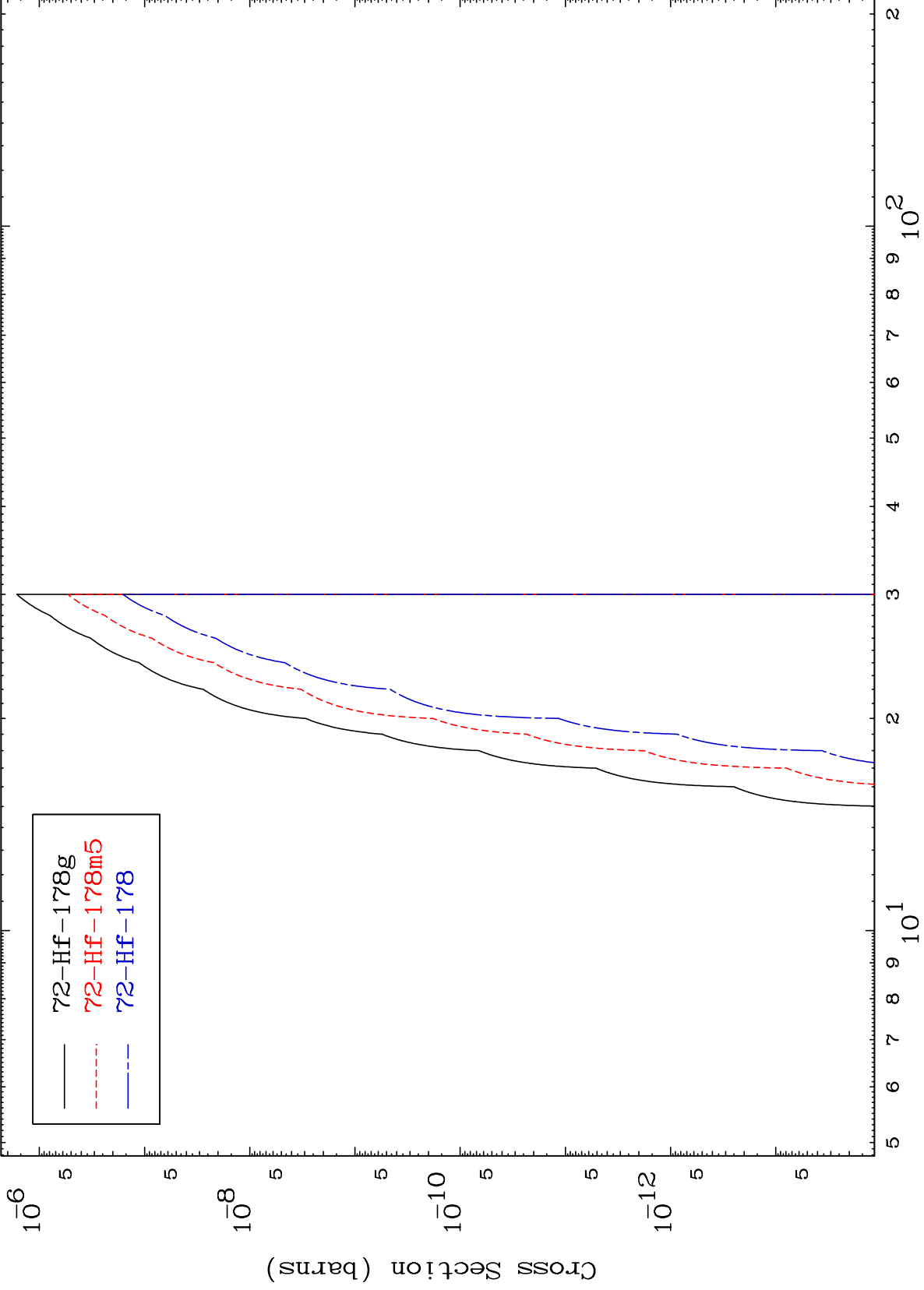
⁷²Hf-179m

MAT 7241

(n,p) t

⁷²Hf-179m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

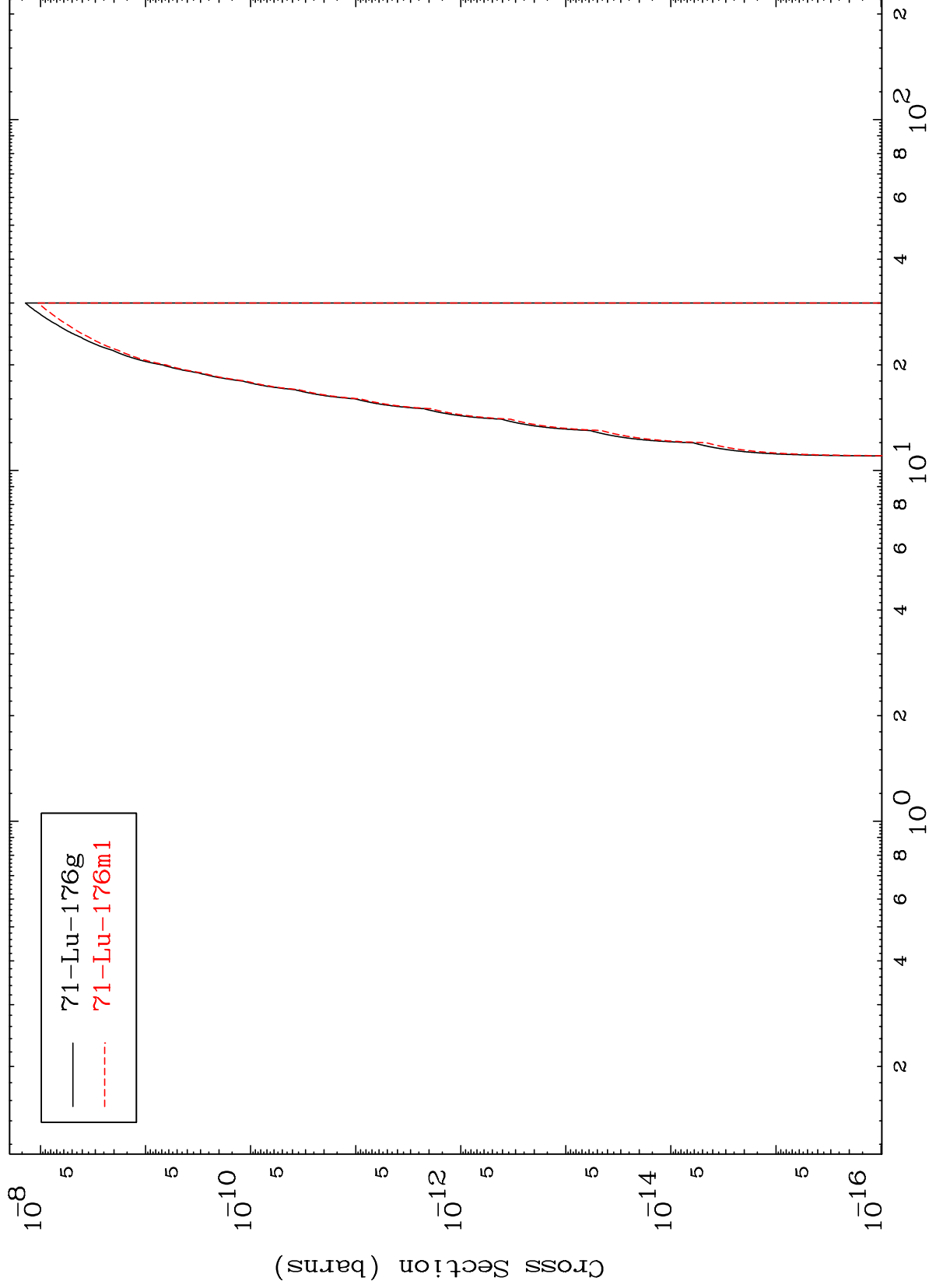
⁷²Hf-179m

MAT 7241

(n,d) α

72-Hf-179m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

72-Hf-179m