

Program EVALPLOT
(Version 2021-1)

by

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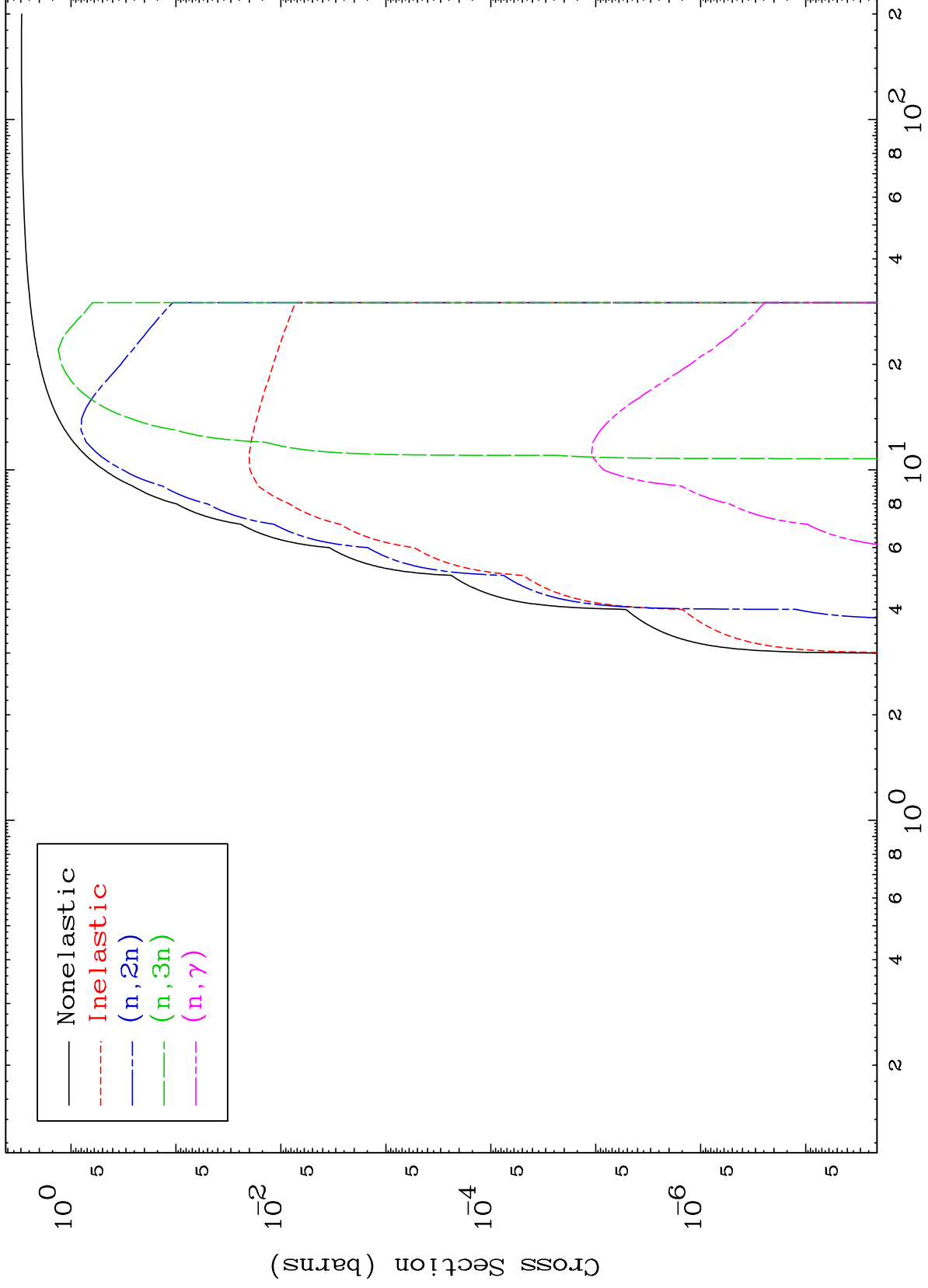
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7238

Deuteron Major
0 Kelvin Cross Sections

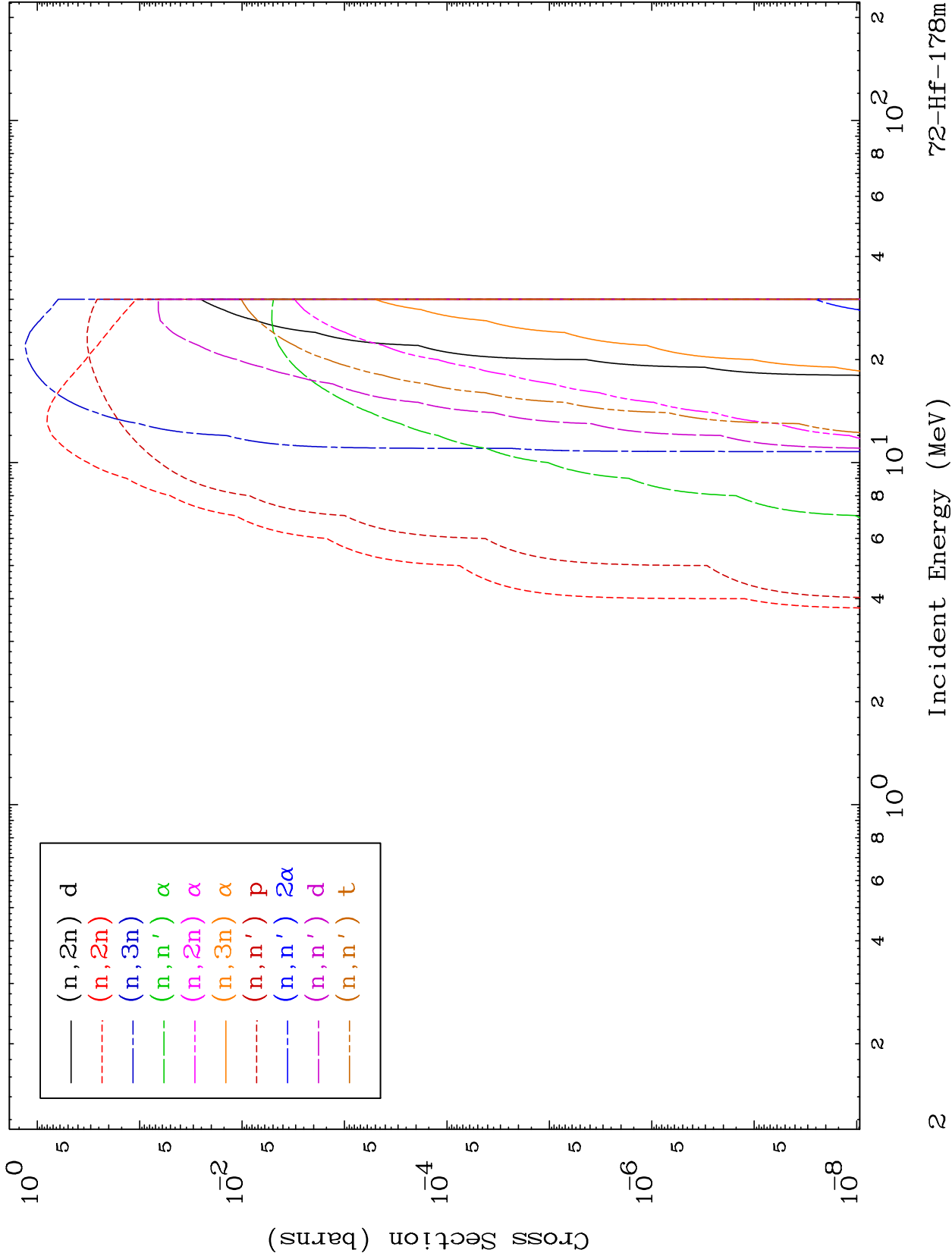
⁷²Hf-178m



MAT 7238

Deuteron Neutron Absorption
0 Kelvin Cross Sections

⁷²Hf-178m

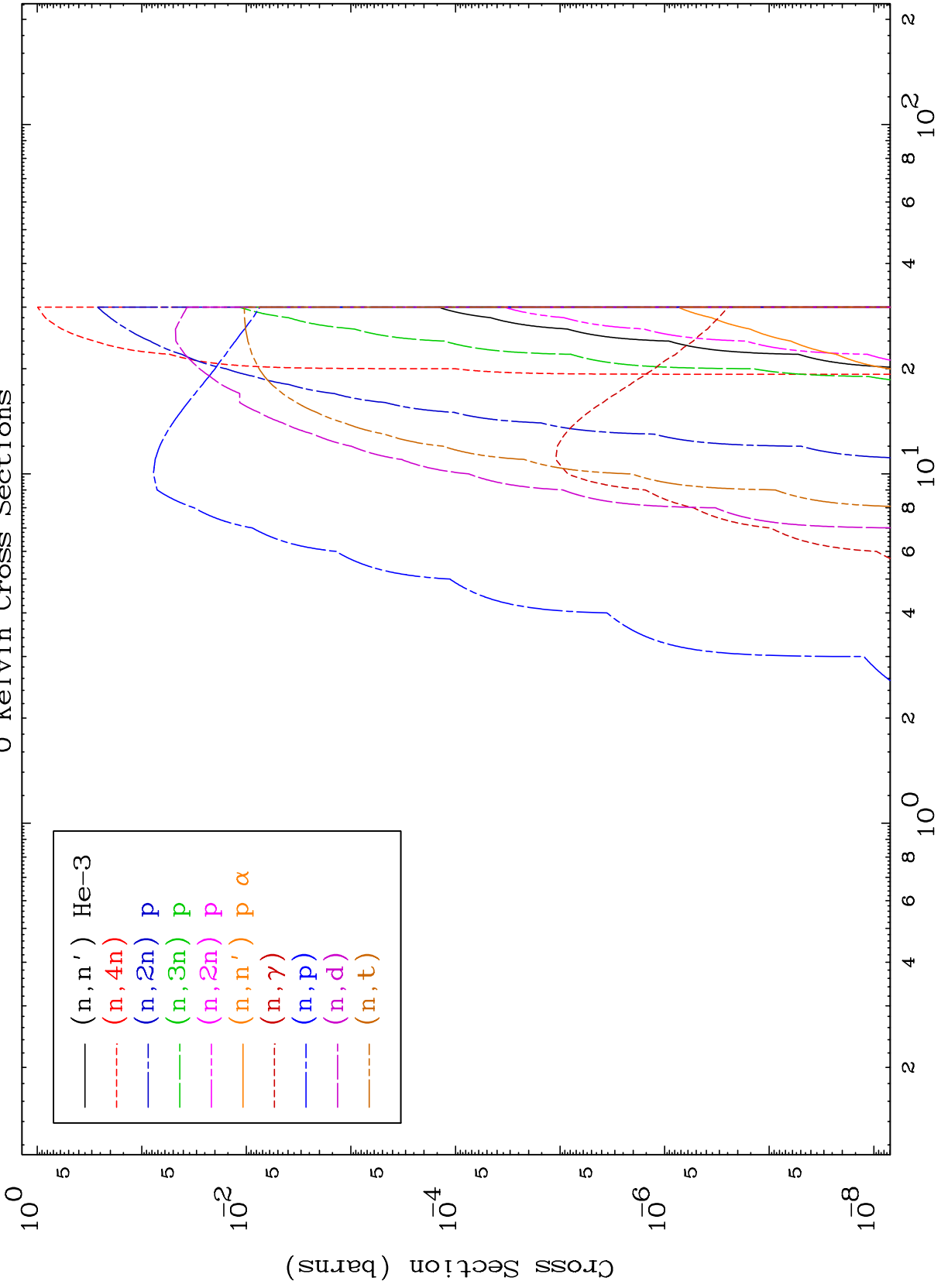


⁷²Hf-178m

MAT 7238

Deuteron Neutron Absorption
0 Kelvin Cross Sections

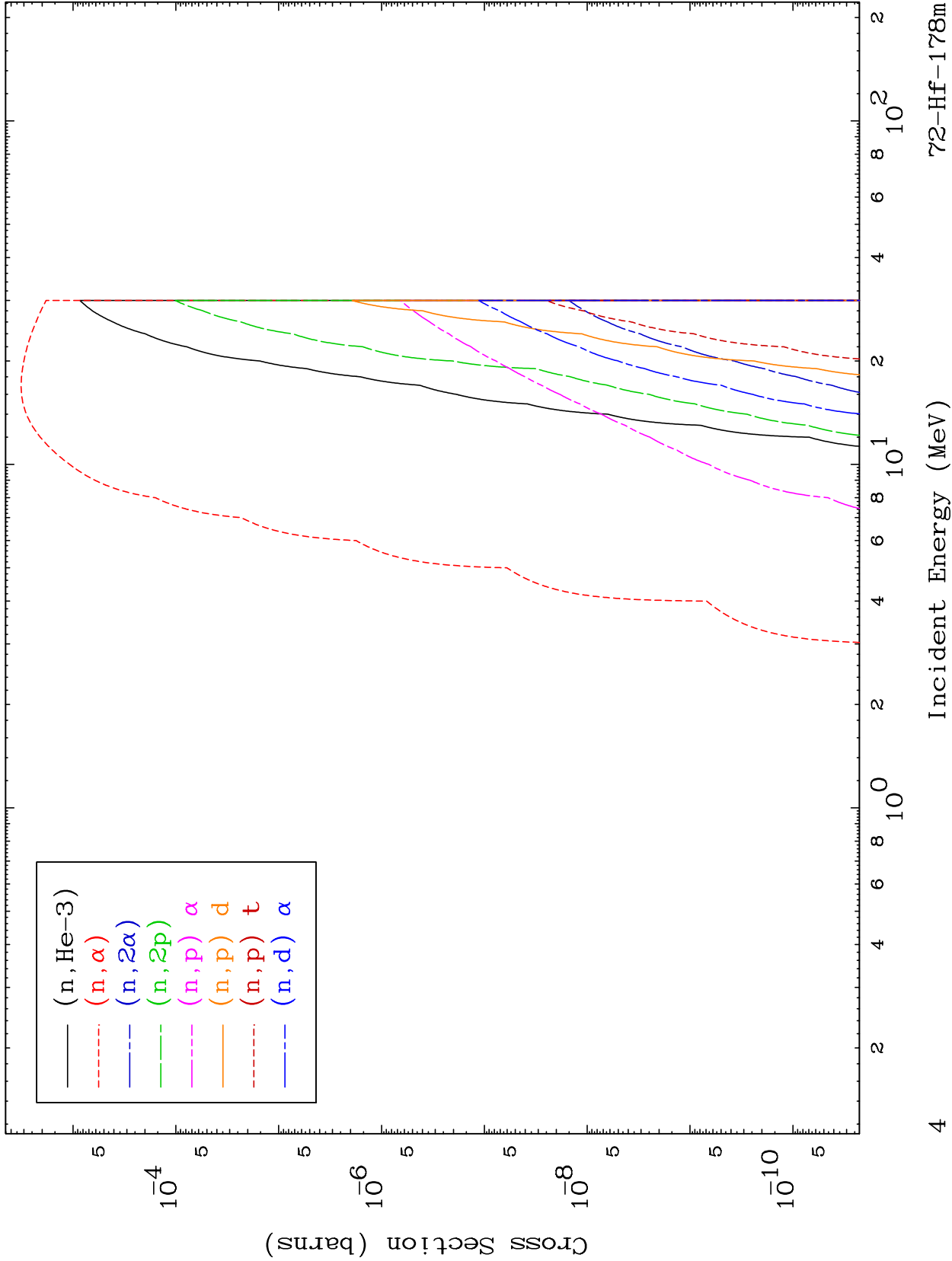
⁷²Hf-178m



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

⁷²Hf-178m

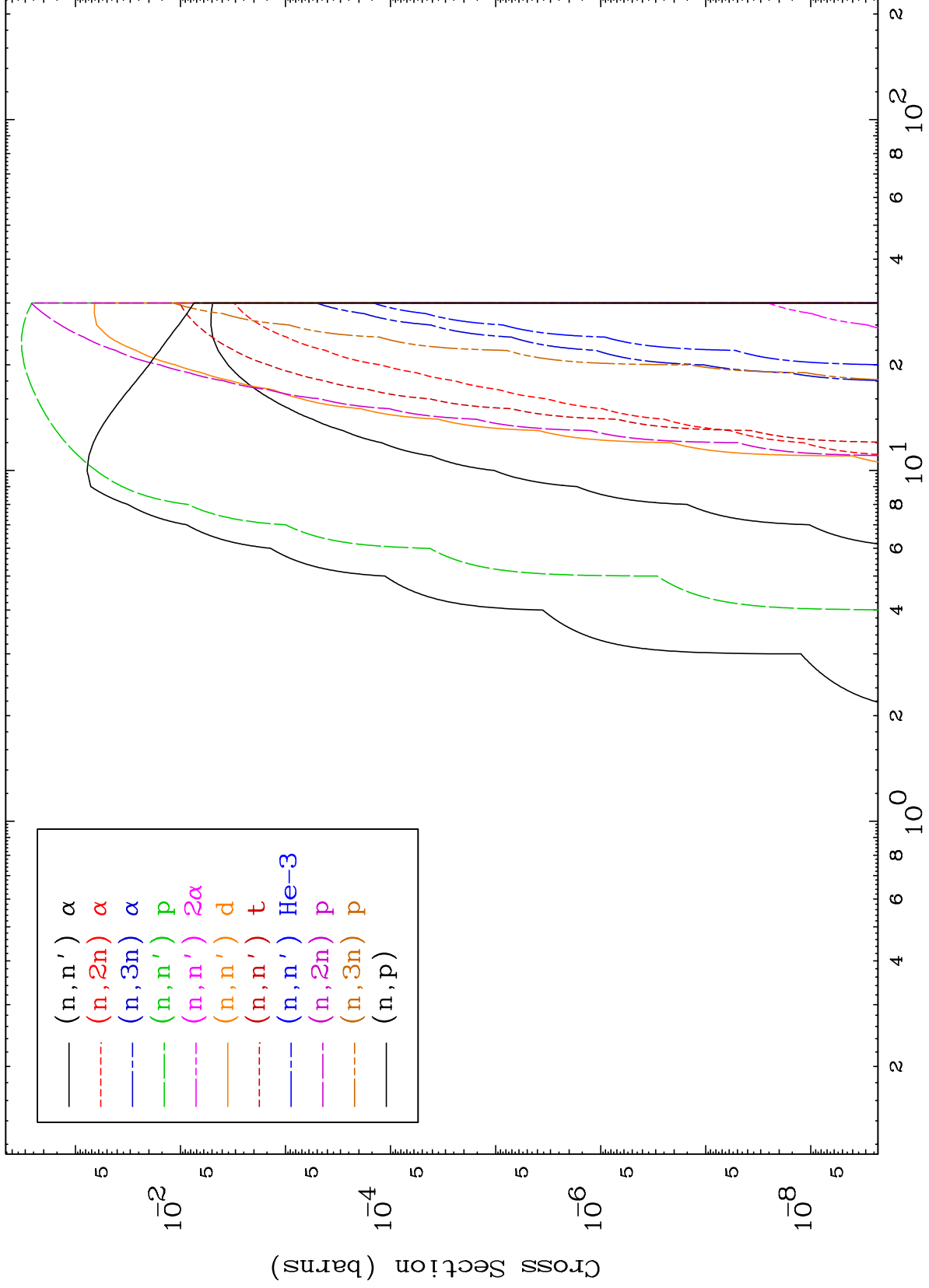


⁷²Hf-178m

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Deuteron Charged Particle
0 Kelvin Cross Sections

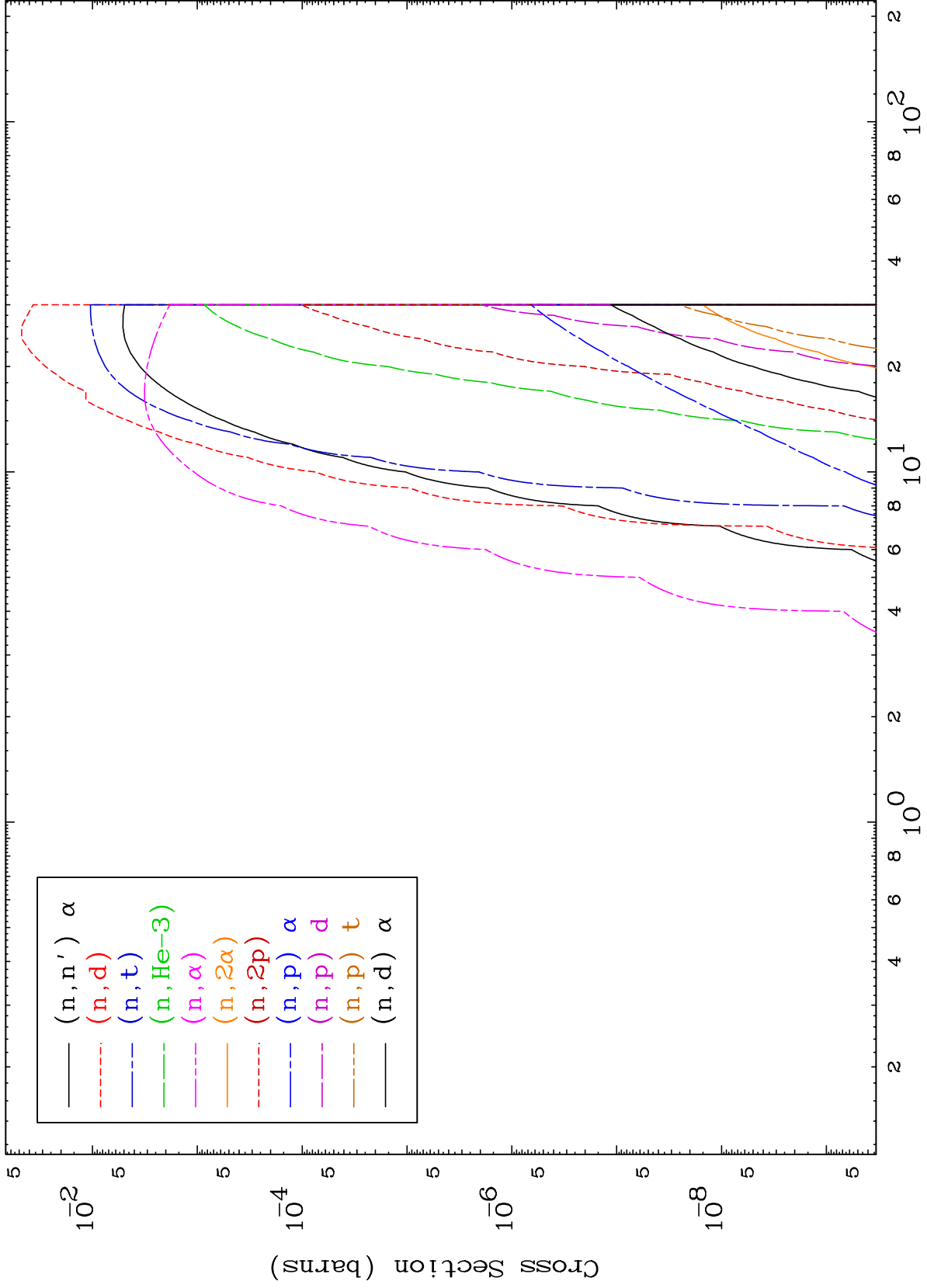
⁷²Hf-178m



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Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-178m

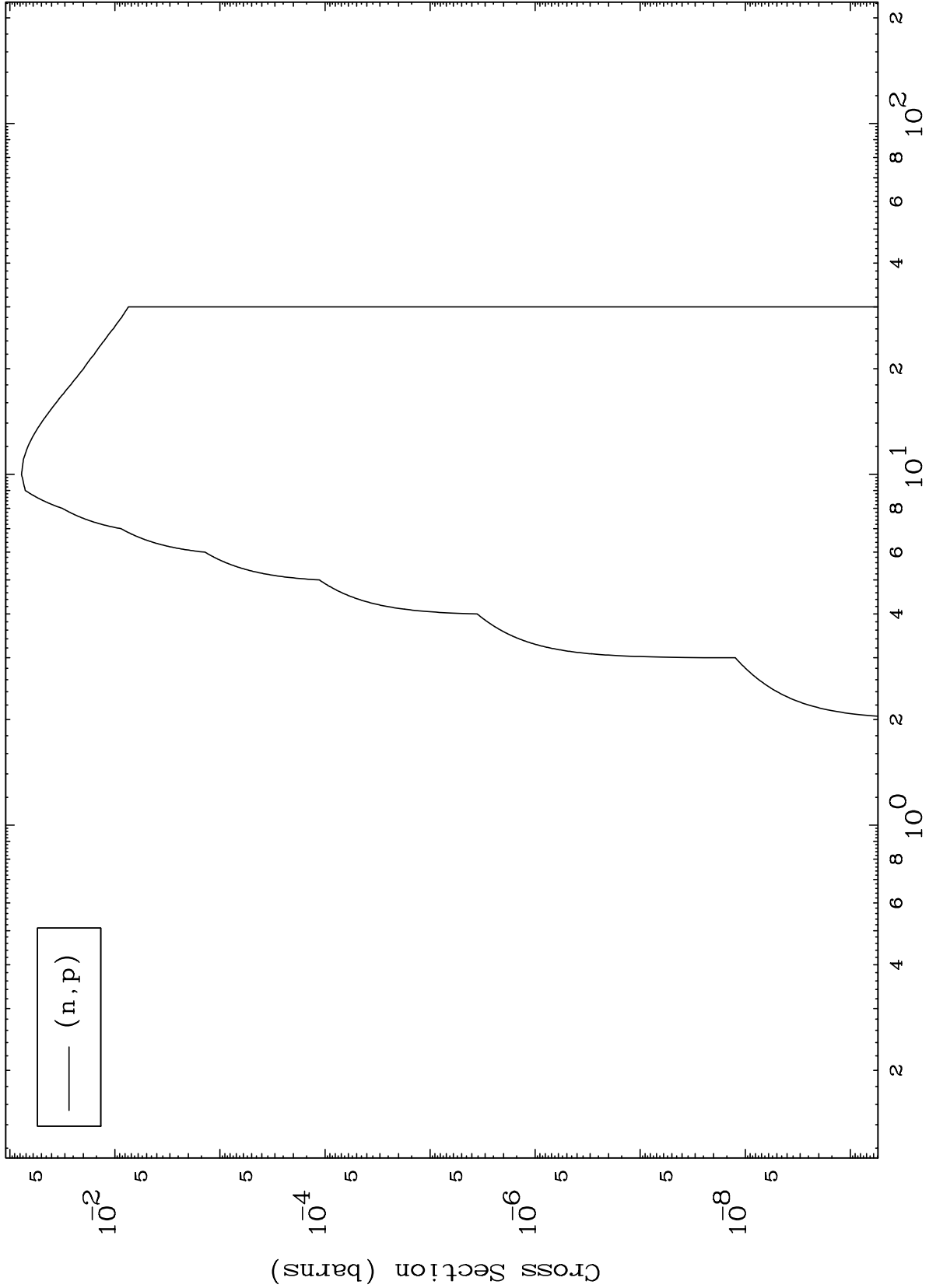


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(d,p) Levels

⁷²Hf-178m

0 Kelvin Cross Sections

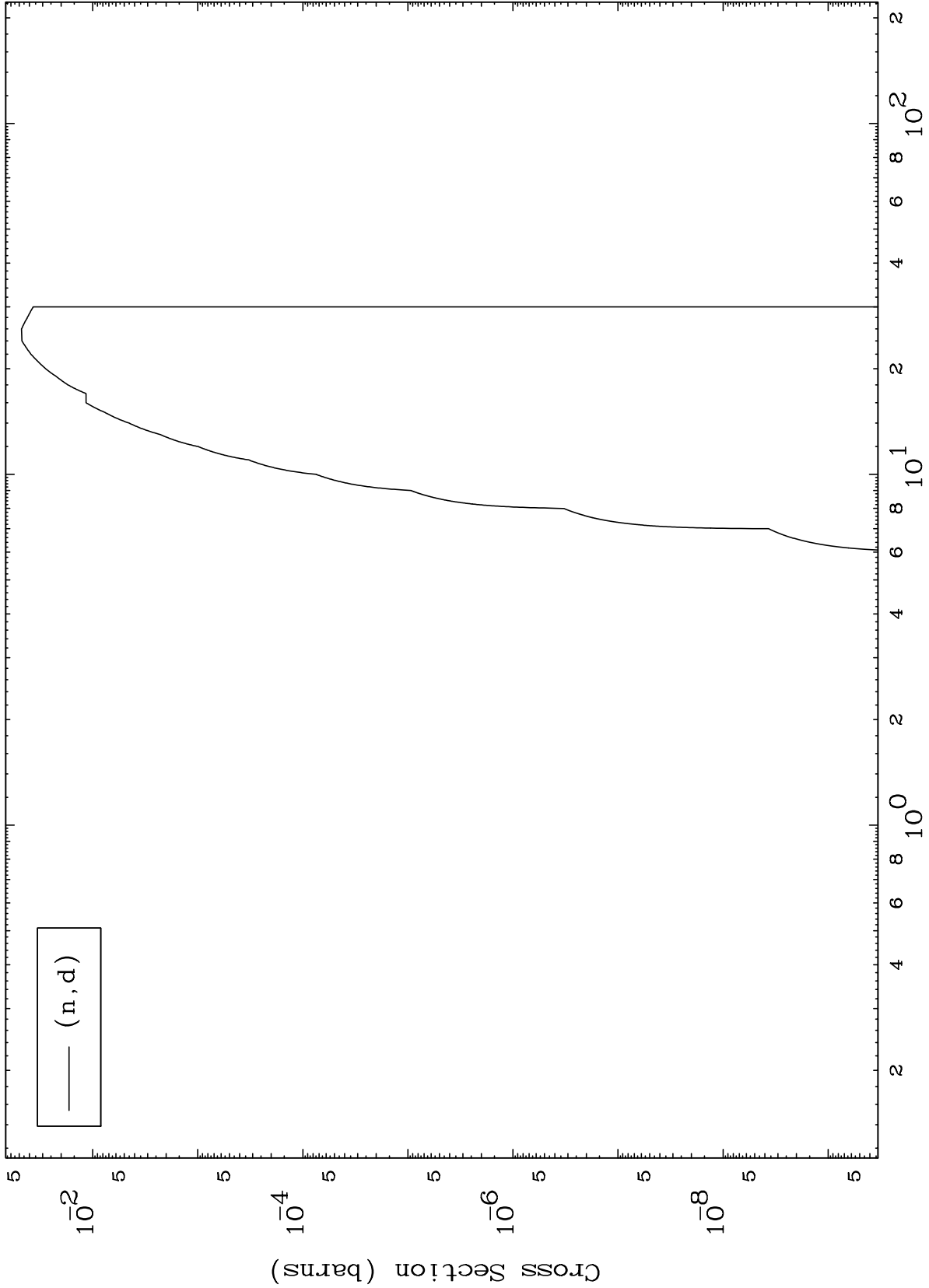


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(d,d) Levels

72-Hf-178m

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

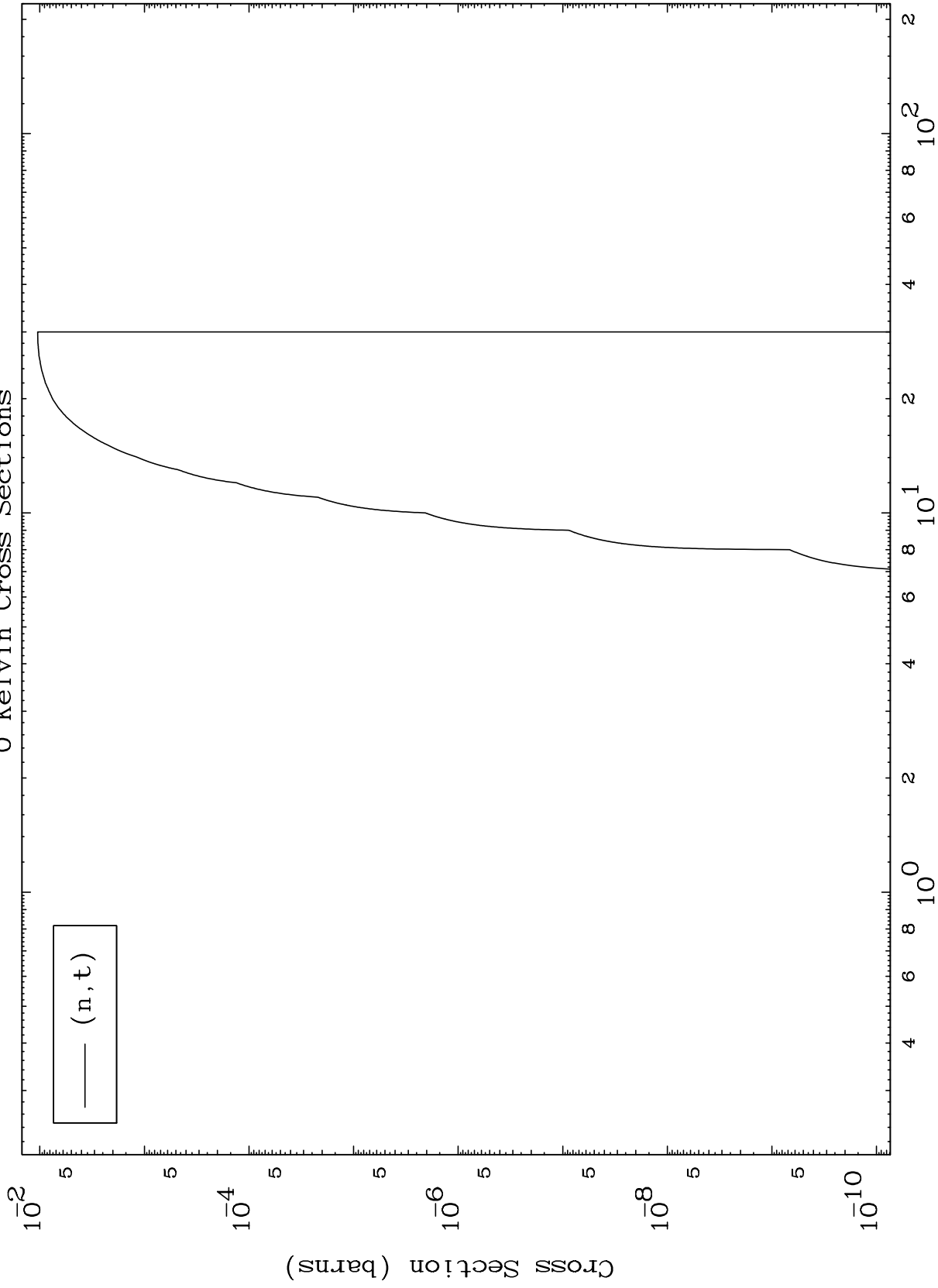
72-Hf-178m

MAT 7238

(d, t) Levels

72-Hf-178m

0 Kelvin Cross Sections

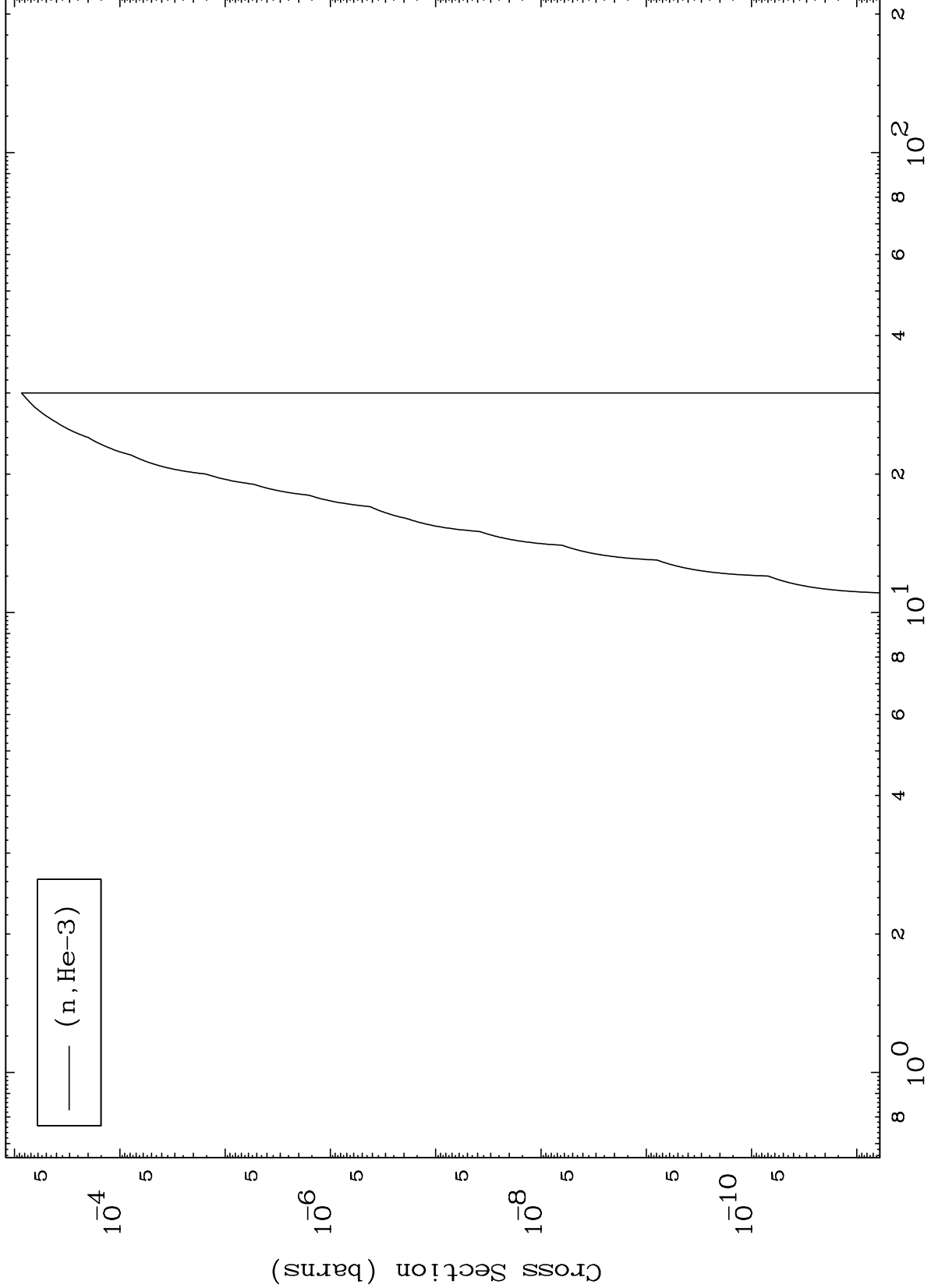


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(d,He3) Levels

72-Hf-178m

0 Kelvin Cross Sections



(n, He-3)

10

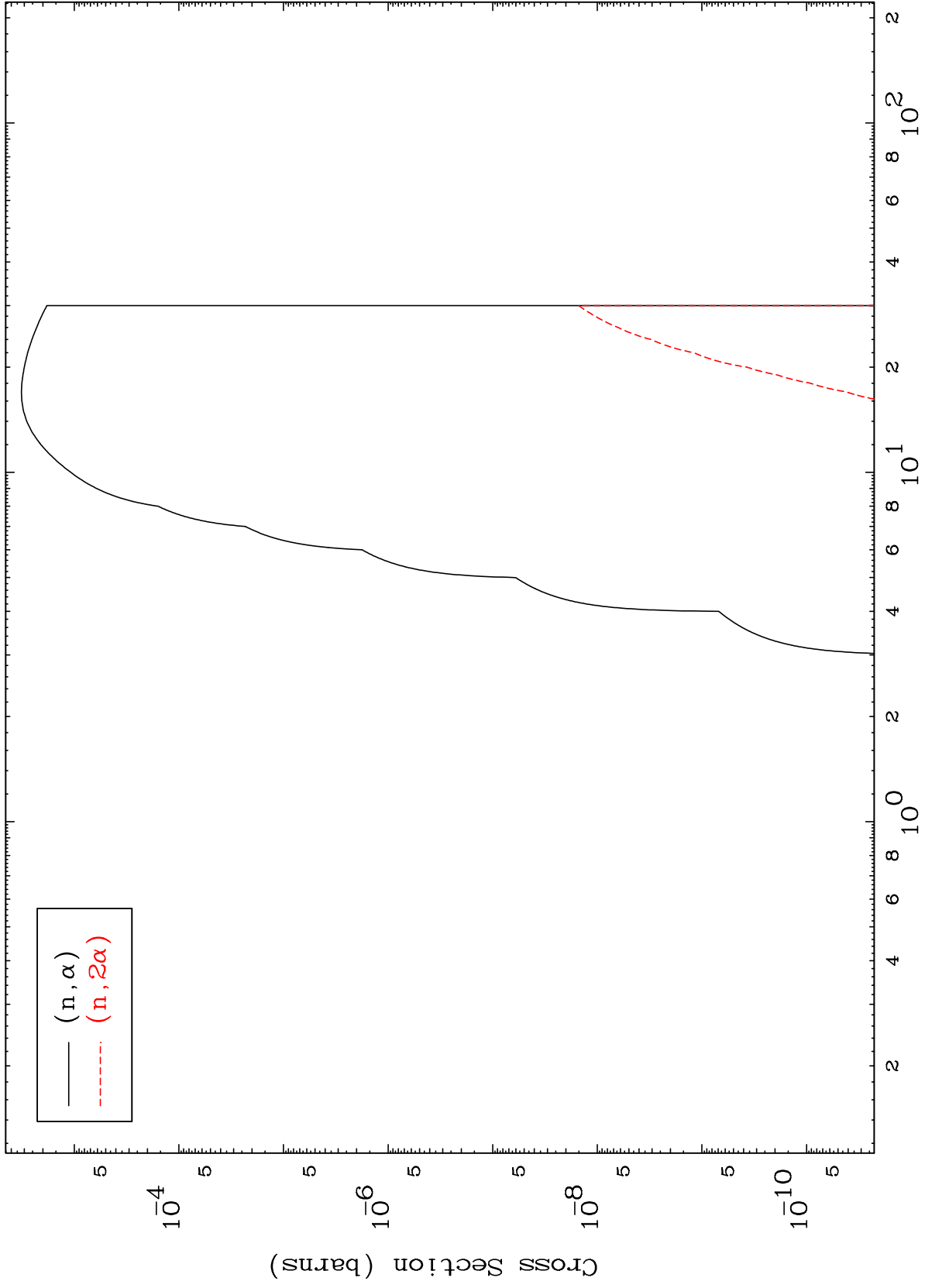
Incident Energy (MeV)

72-Hf-178m

MAT 7238

(d, α) Levels
0 Kelvin Cross Sections

72-Hf-178m

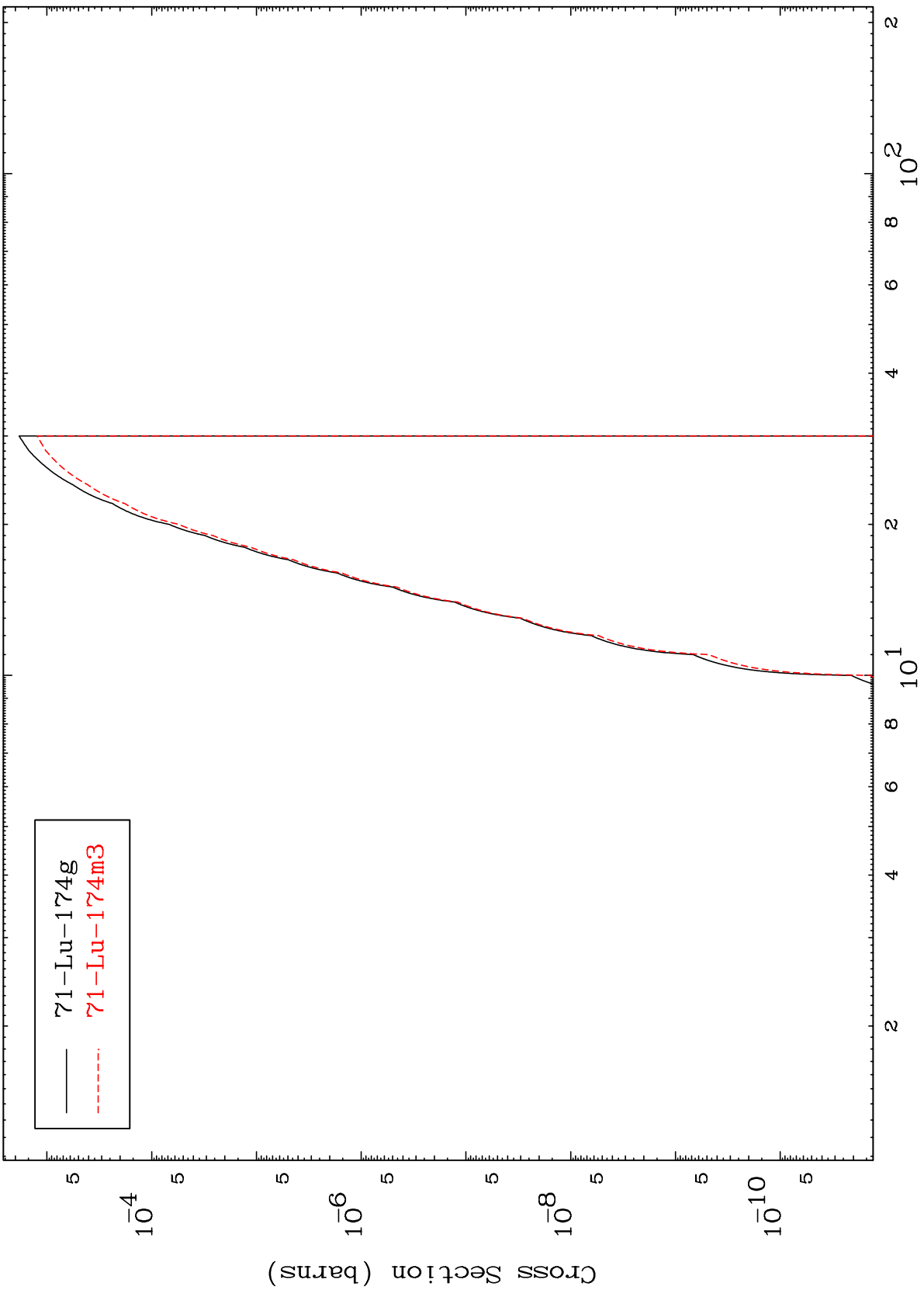


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(n,2n) α

72-Hf-178m

Radionuclide Production Cross Section

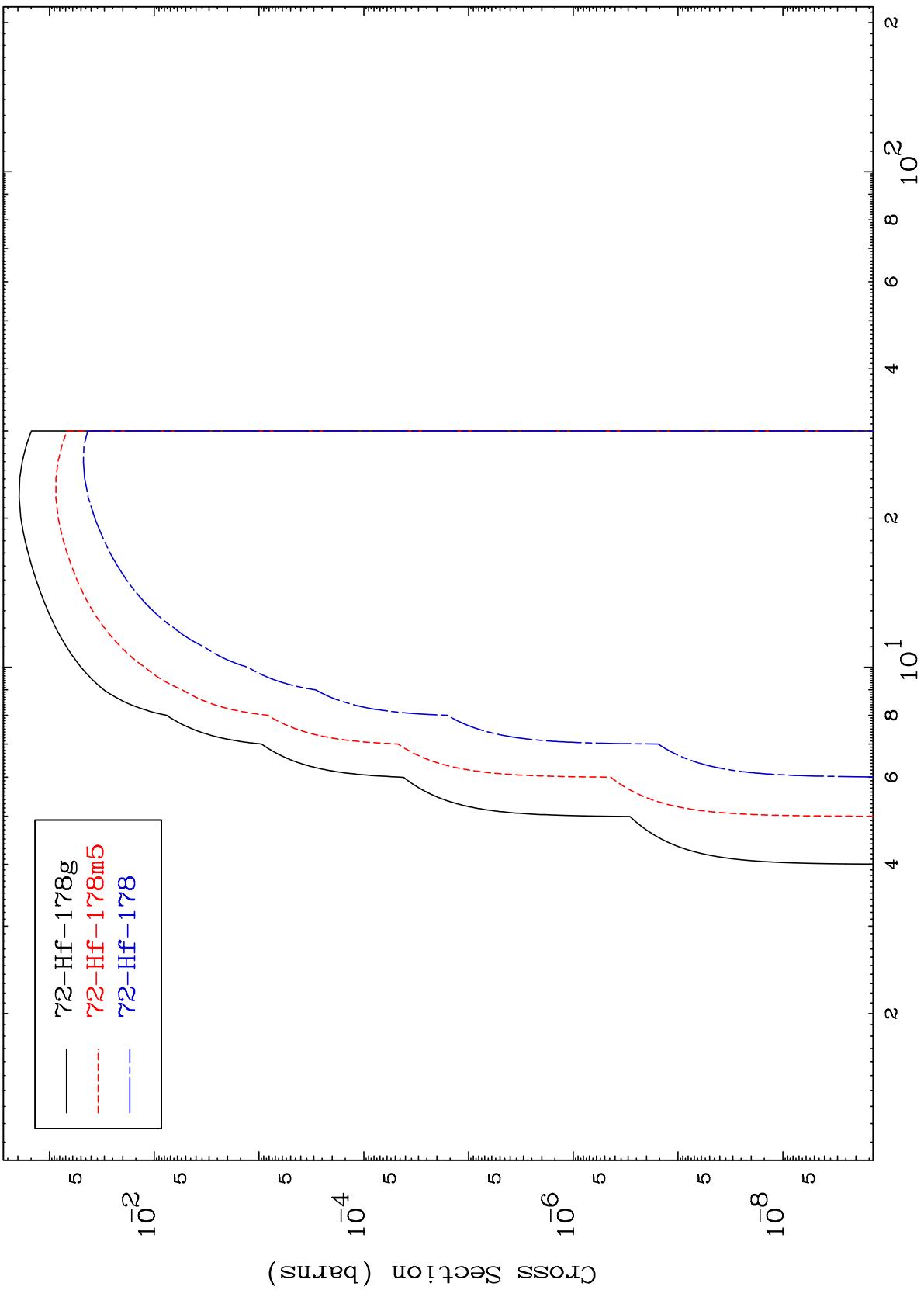


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(n,n') p

⁷²Hf-178m

Radionuclide Production Cross Section

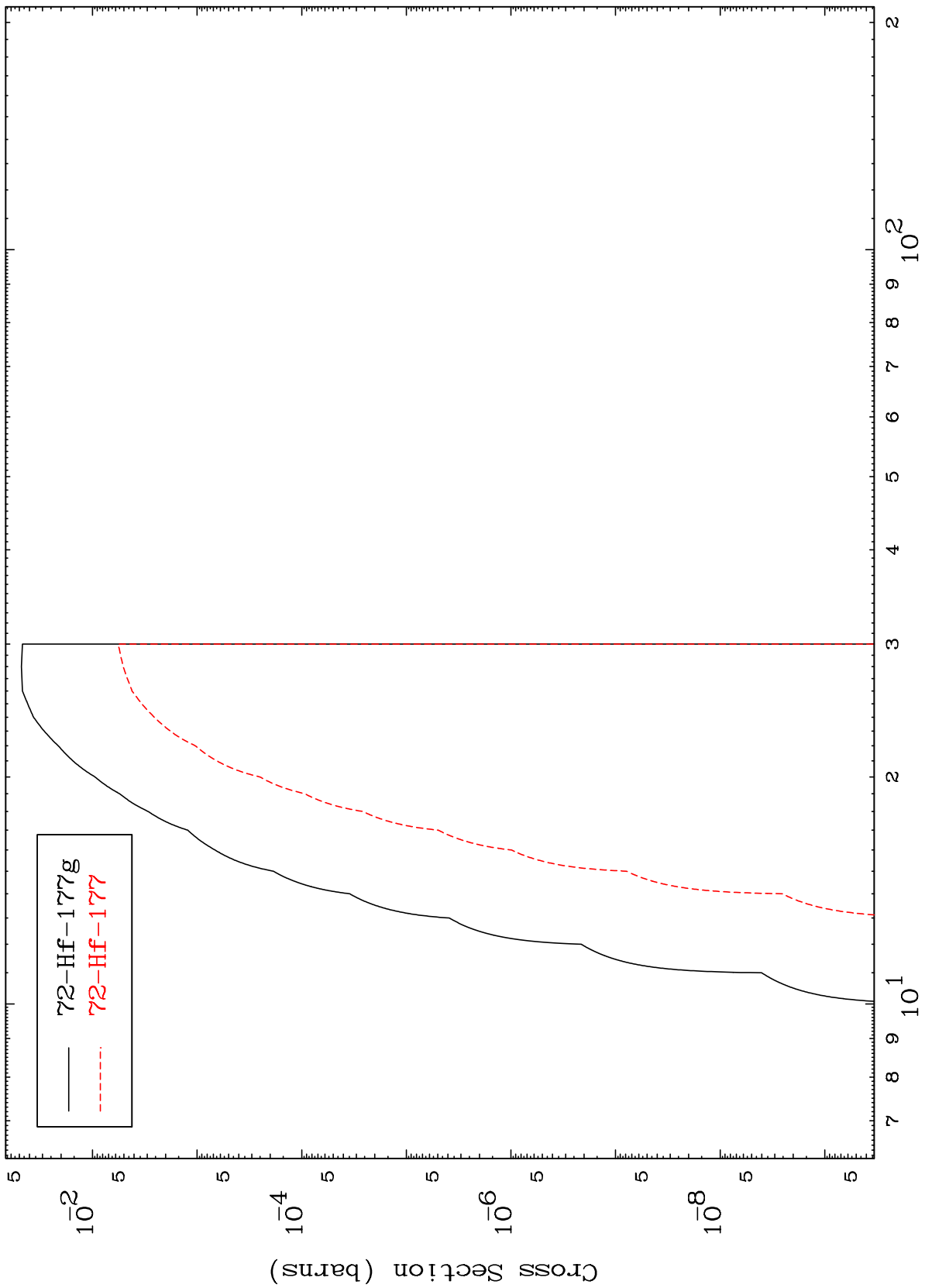


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(n,n') d

⁷²Hf-178m

Radionuclide Production Cross Section



14

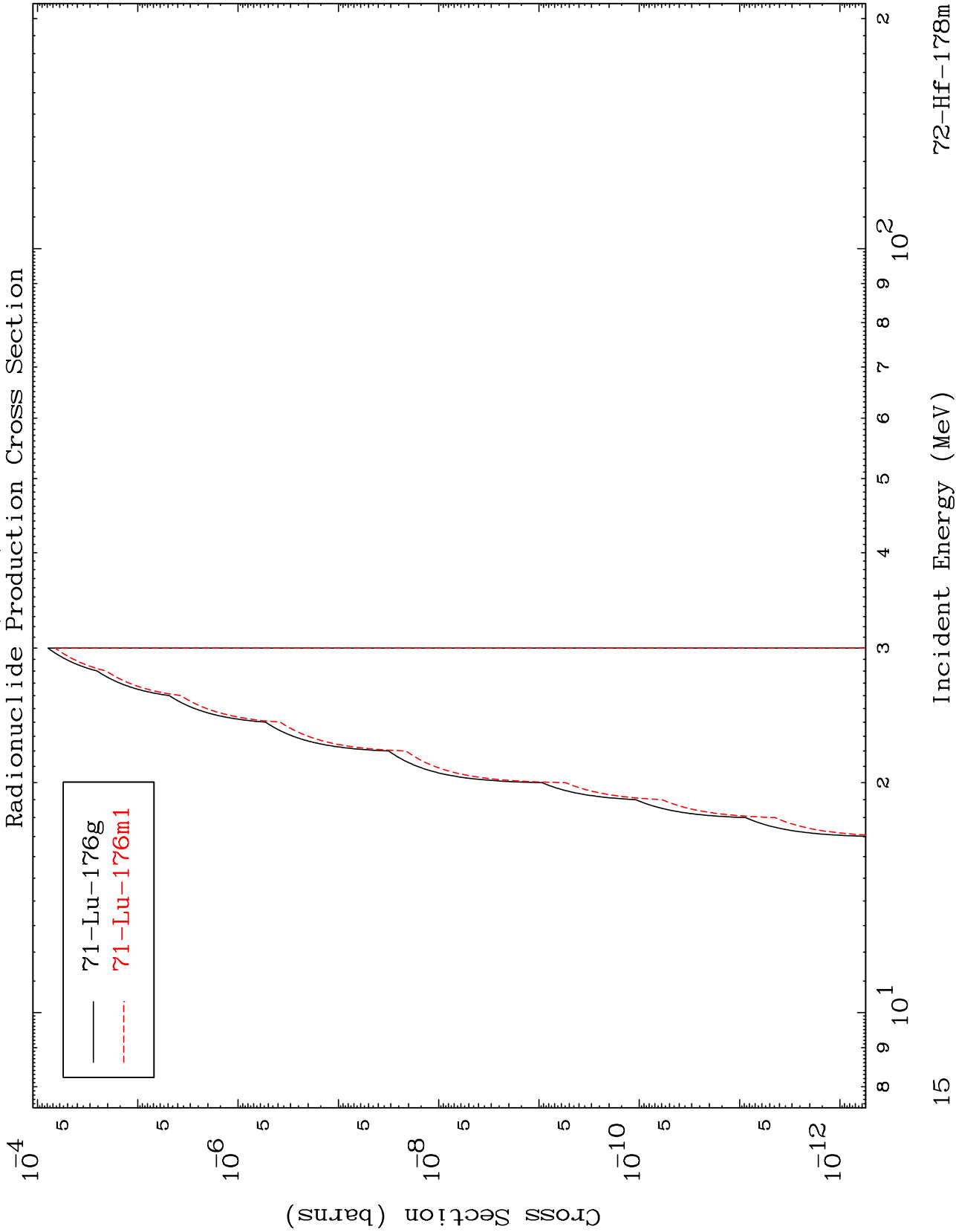
Incident Energy (MeV)

⁷²Hf-178m

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(n,n') He-3

72-Hf-178m



15

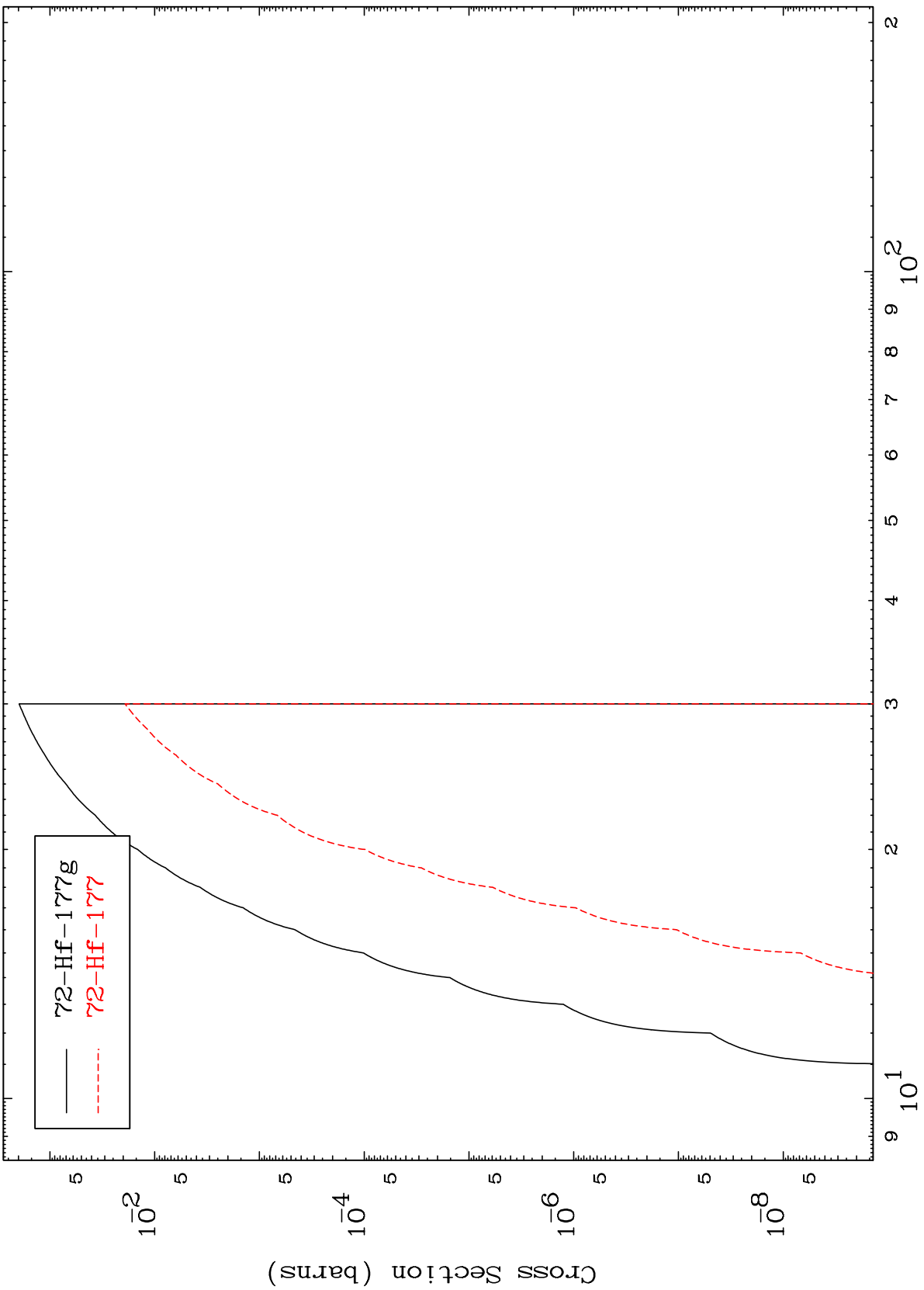
72-Hf-178m

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(n,2n) p

⁷²Hf-178m

Radionuclide Production Cross Section



— ⁷²Hf-177g
- - - ⁷²Hf-177m

16

Incident Energy (MeV)

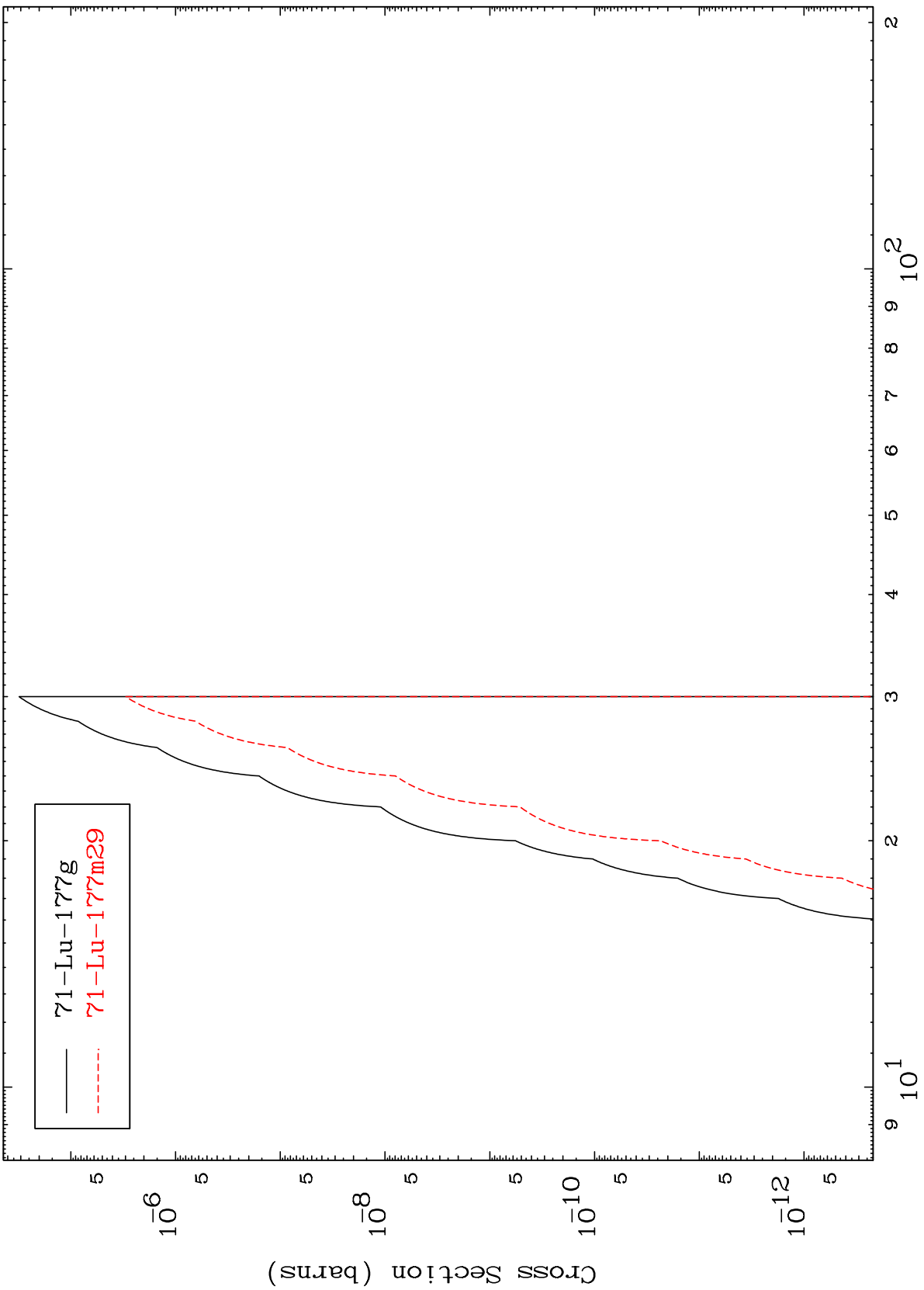
⁷²Hf-178m

MAT 7238

(n,2n) p

72-Hf-178m

Radionuclide Production Cross Section



71-Lu-177g
71-Lu-177m29

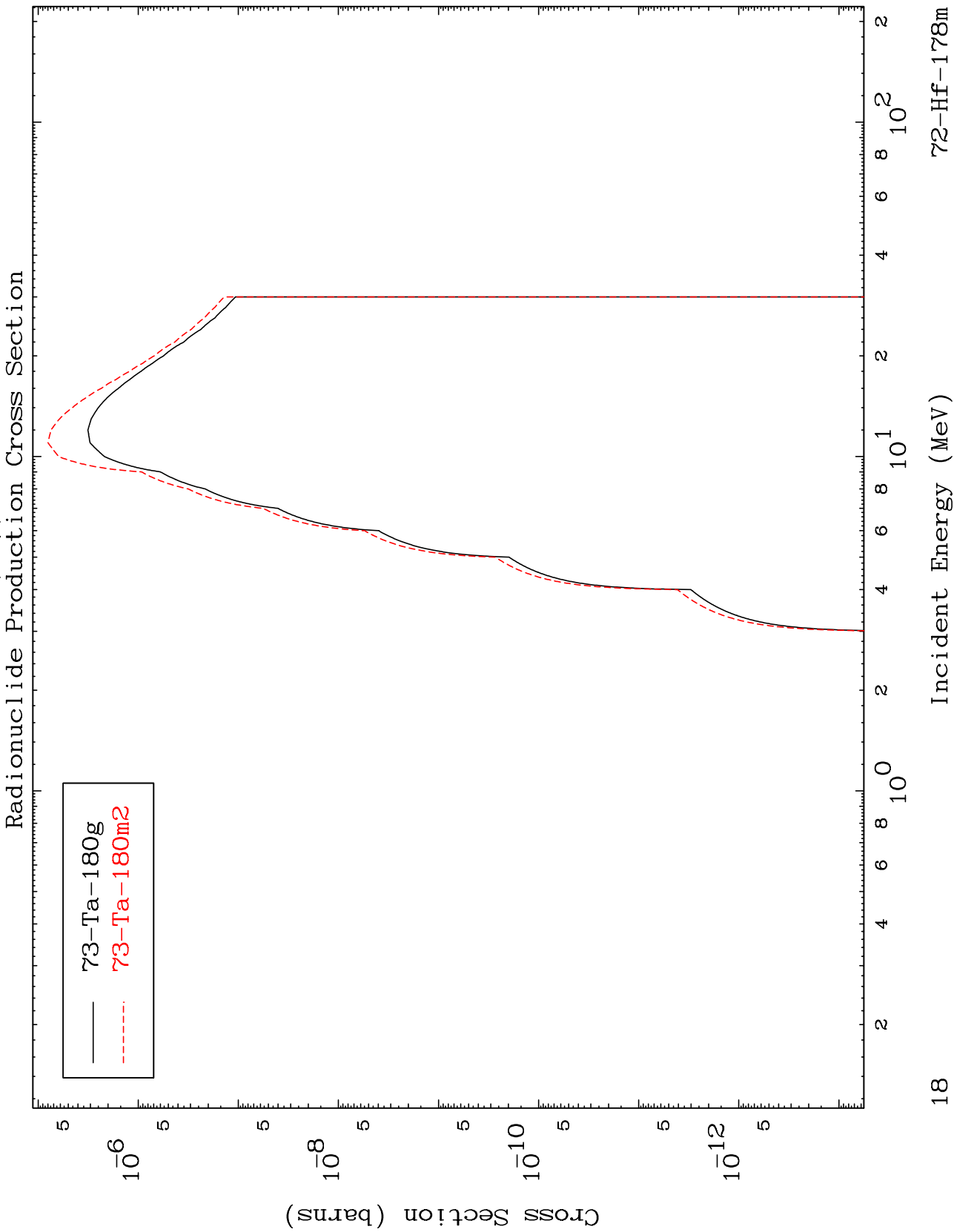
17

Incident Energy (MeV)

72-Hf-178m

MAT 7238

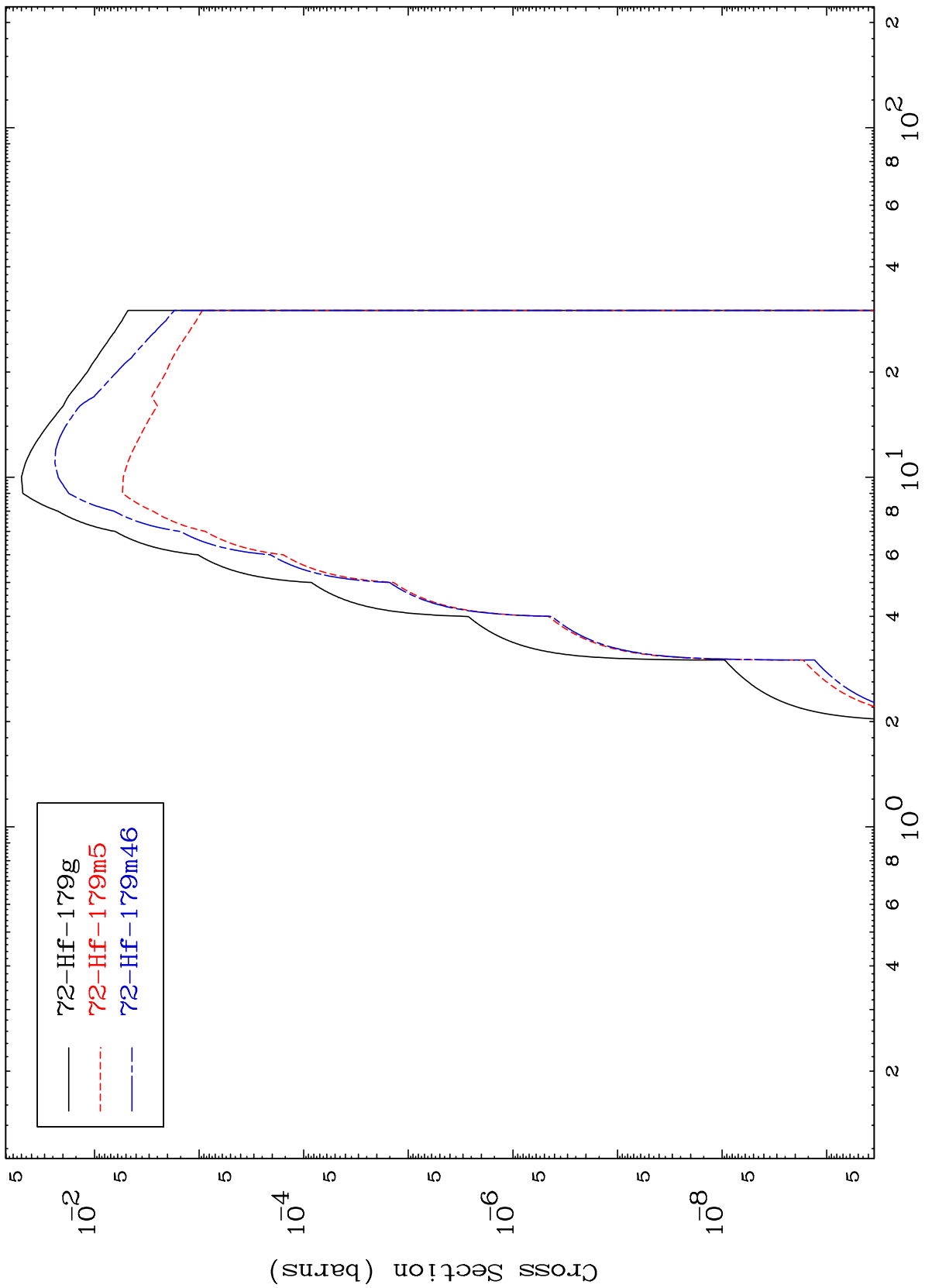
⁷²Hf-178m



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⁷²Hf-178m

(n,p)
Radionuclide Production Cross Section



72-Hf-179g
72-Hf-179m5
72-Hf-179m46

⁷²Hf-178m

Incident Energy (MeV)

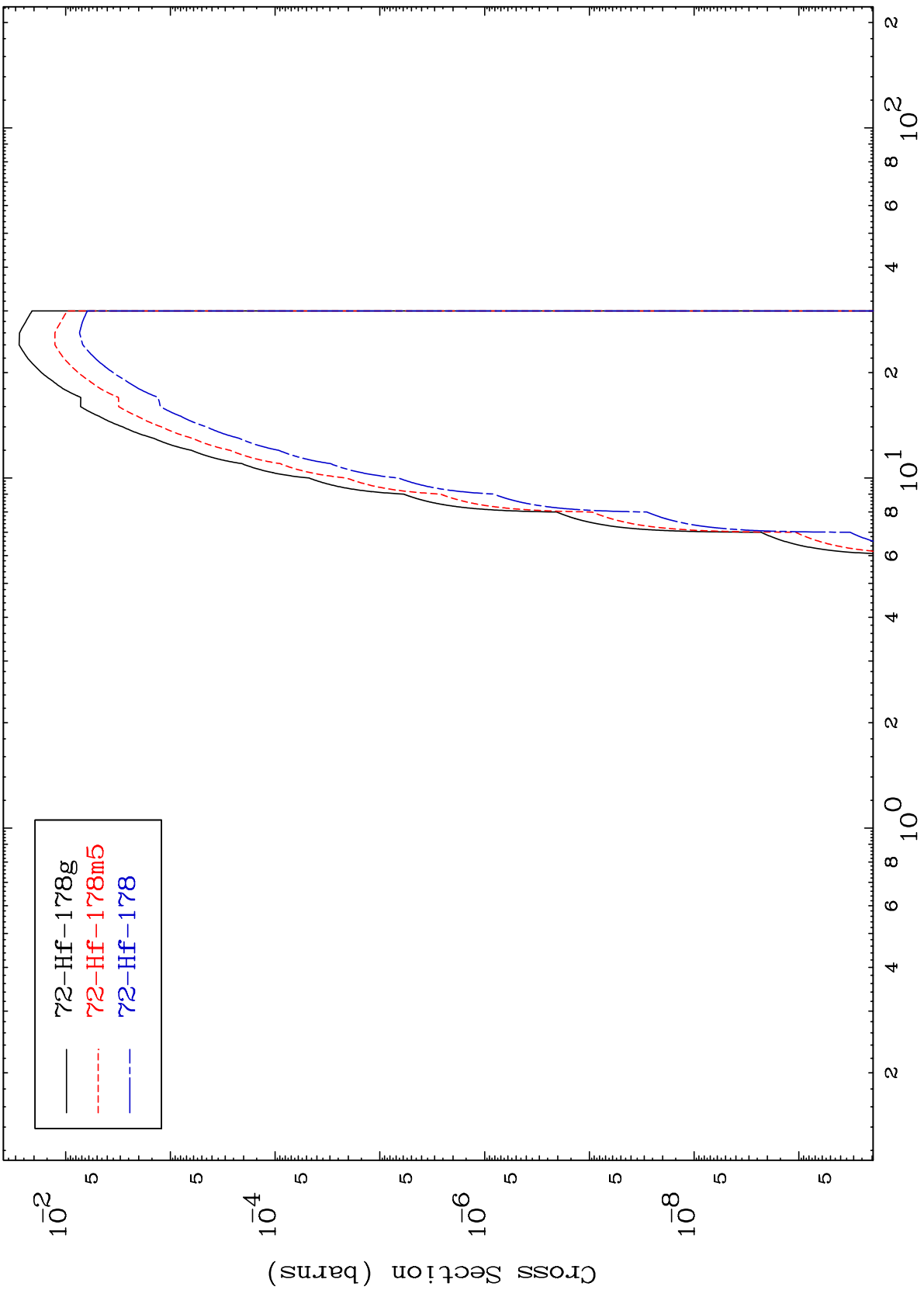
19

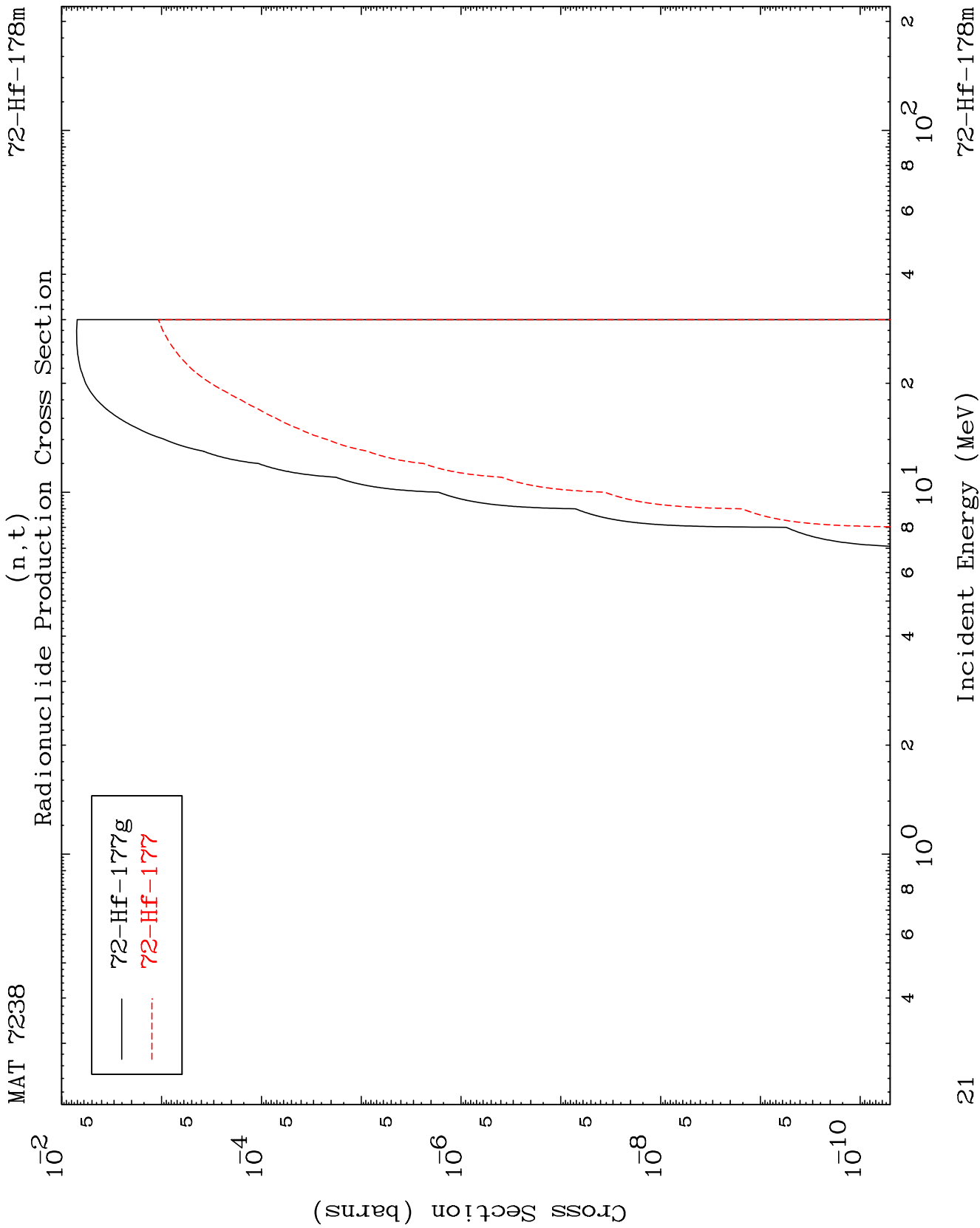
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(n,d)

⁷²Hf-178m

Radionuclide Production Cross Section



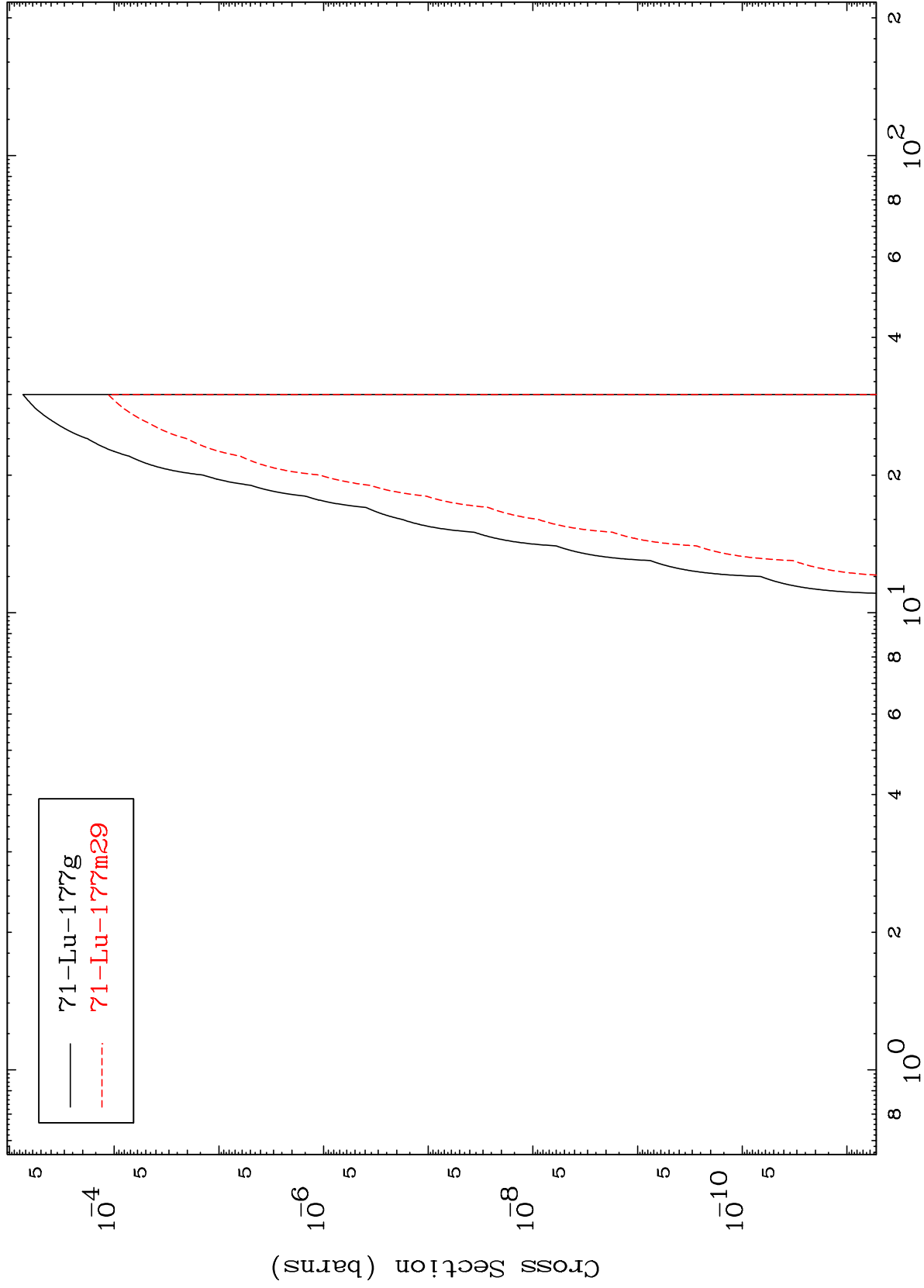


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(n,He-3)

72-Hf-178m

Radionuclide Production Cross Section



22

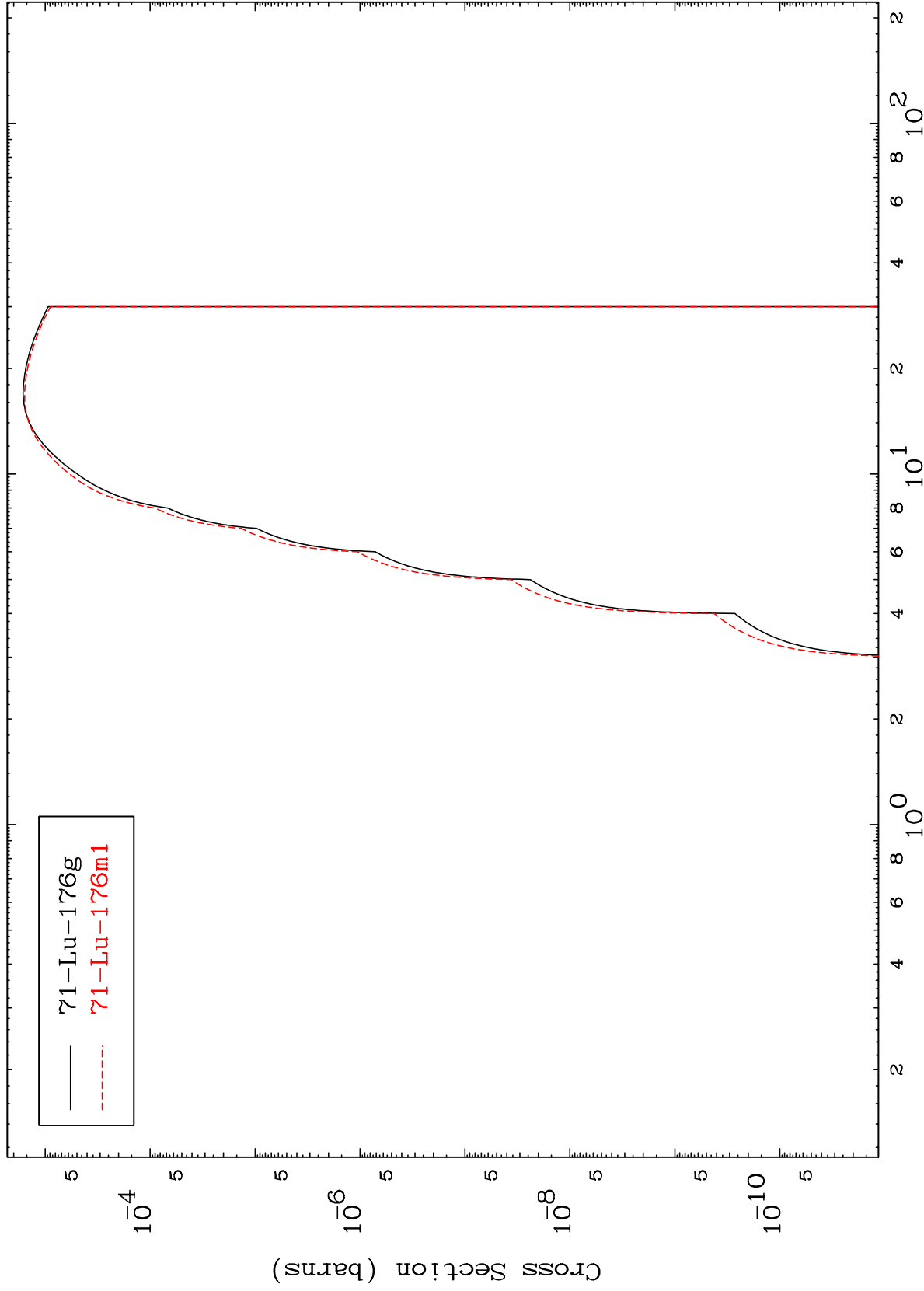
Incident Energy (MeV)

72-Hf-178m

MAT 7238

⁷²Hf-178m

Radionuclide Production Cross Section (n,α)



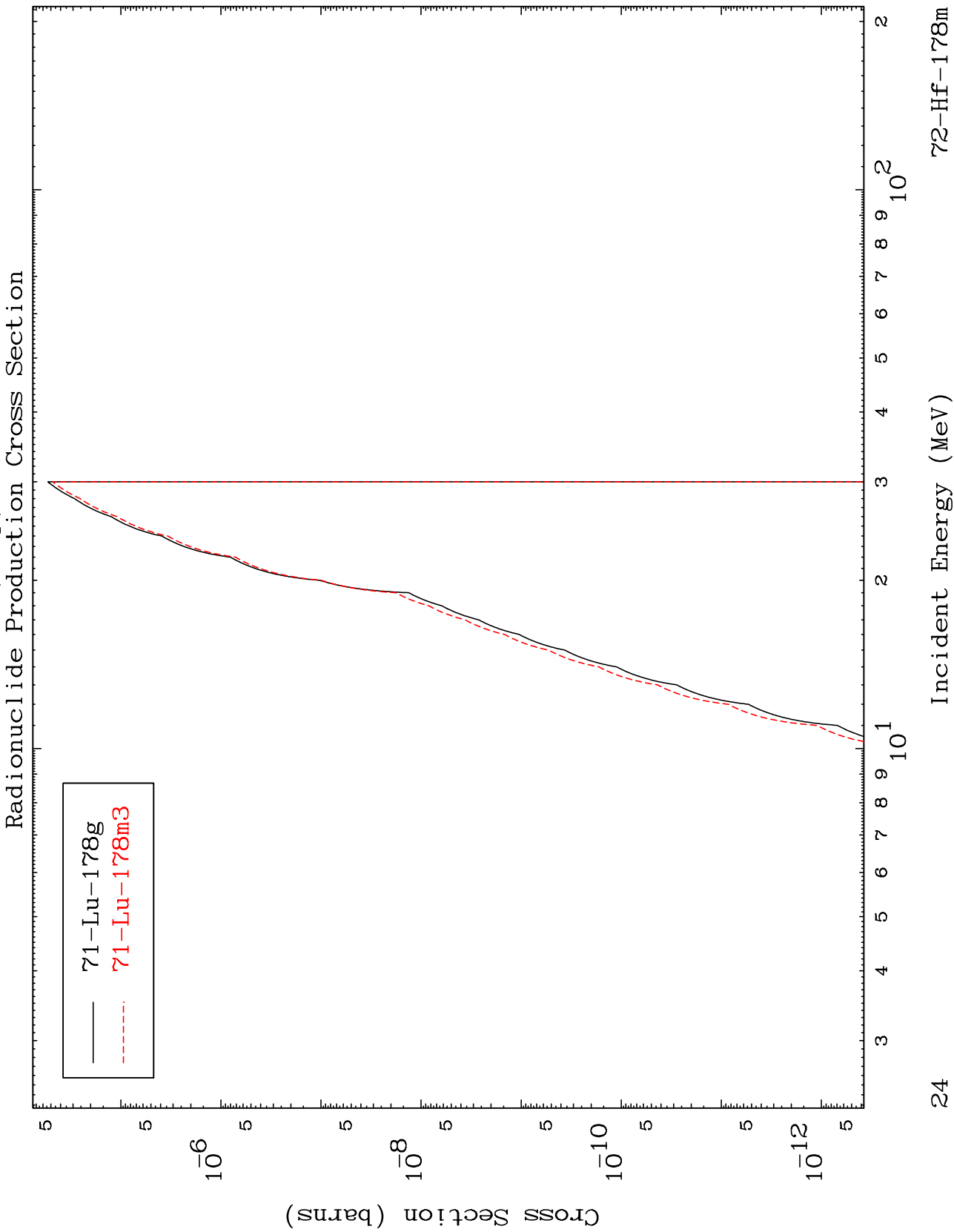
⁷²Hf-178m

Incident Energy (MeV)

23

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72-Hf-178m

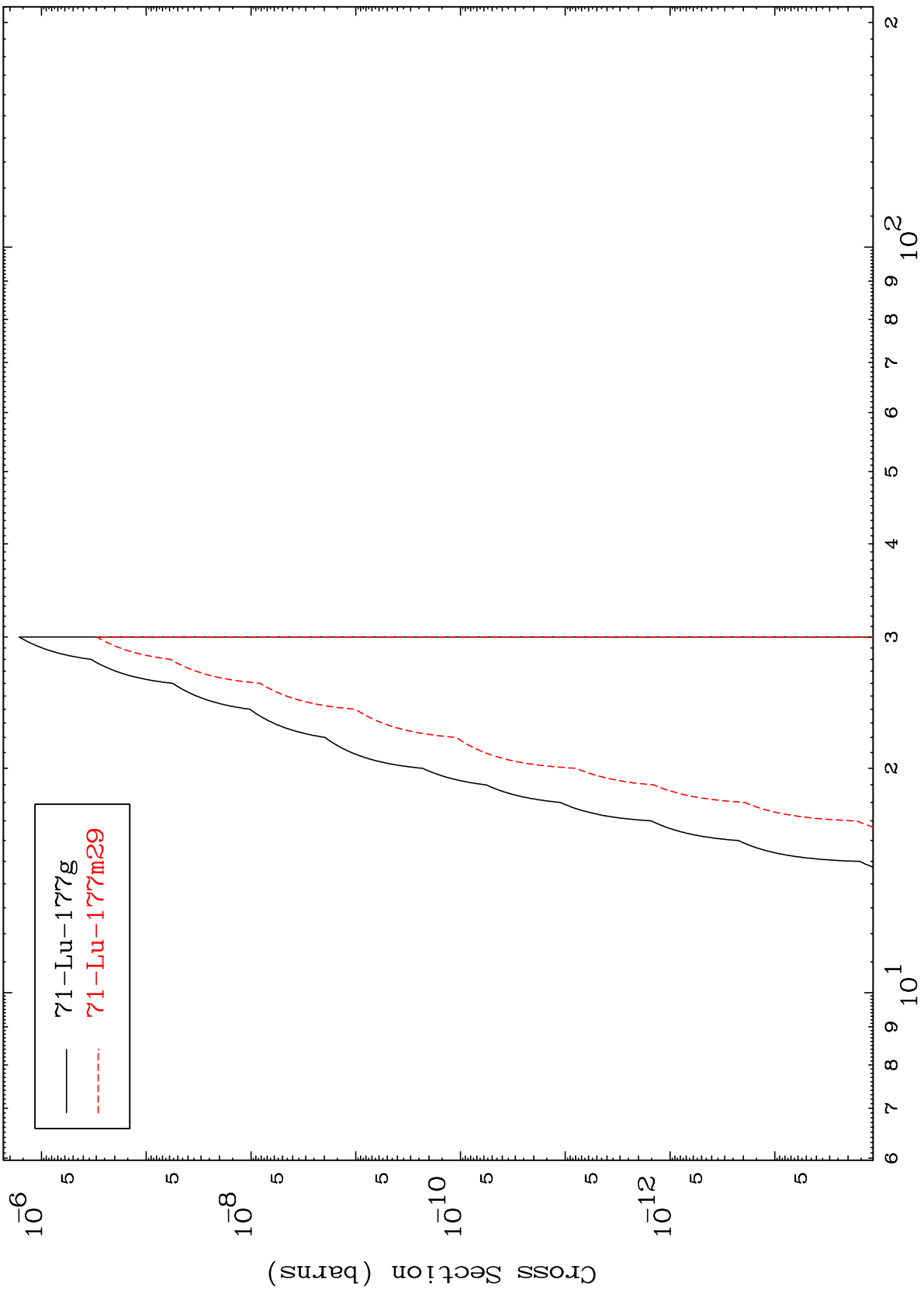


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(n,p) d

72-Hf-178m

Radionuclide Production Cross Section



71-Lu-177g
71-Lu-177m29

25

Incident Energy (MeV)

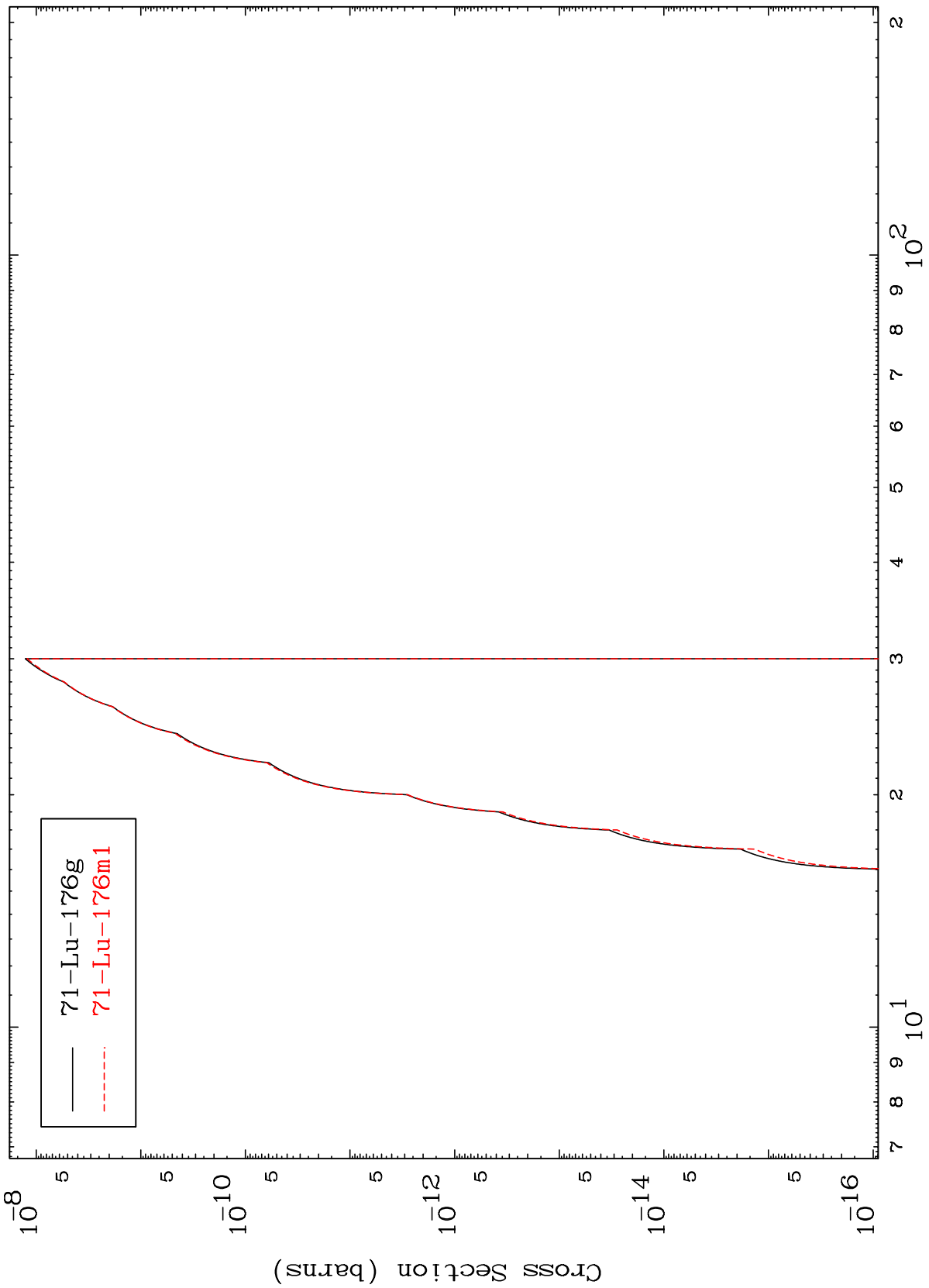
72-Hf-178m

MAT 7238

(n,p) t

72-Hf-178m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

72-Hf-178m