

Program EVALPLOT
(Version 2021-1)

by

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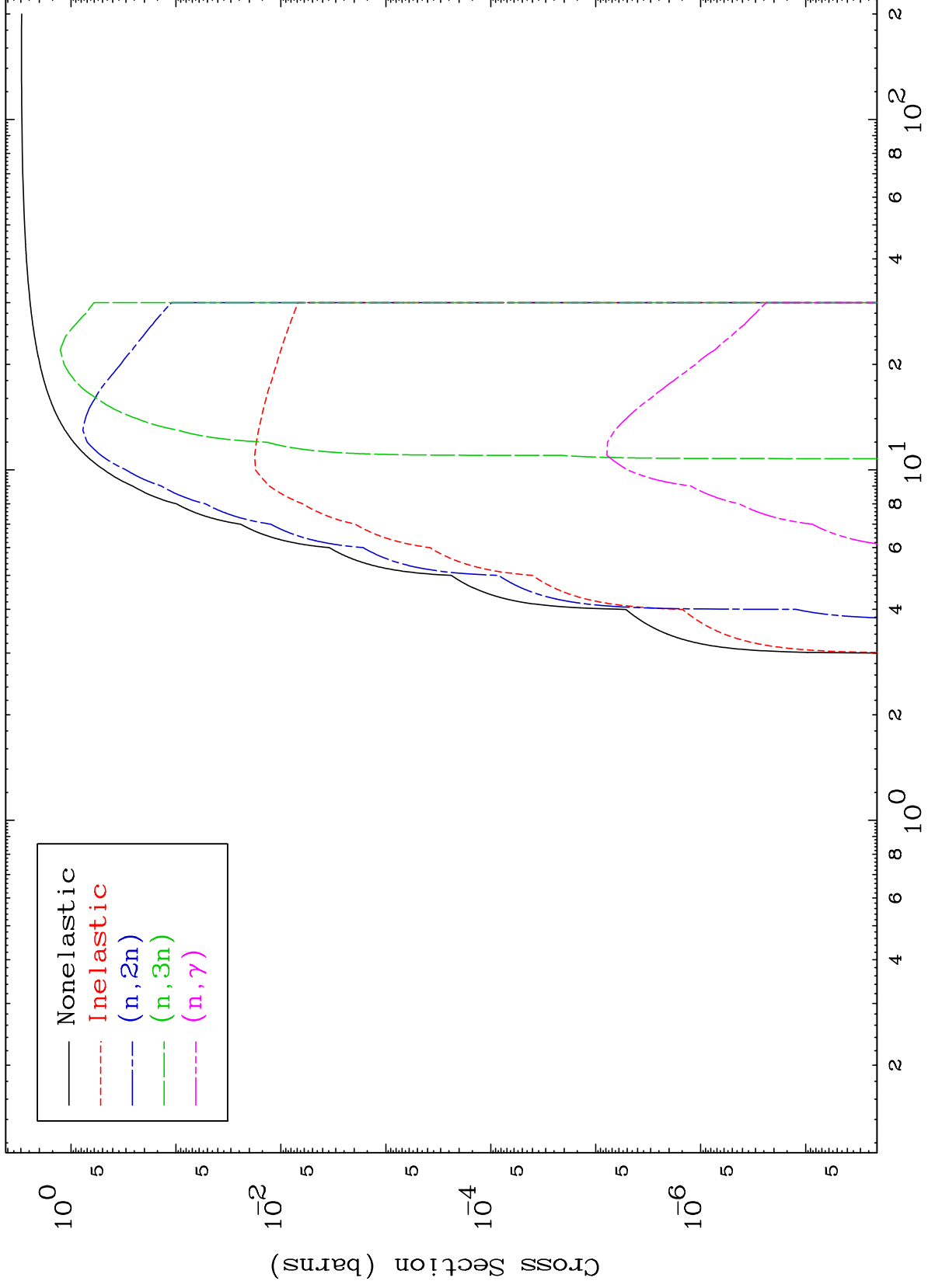
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7238

Deuteron Major
0 Kelvin Cross Sections

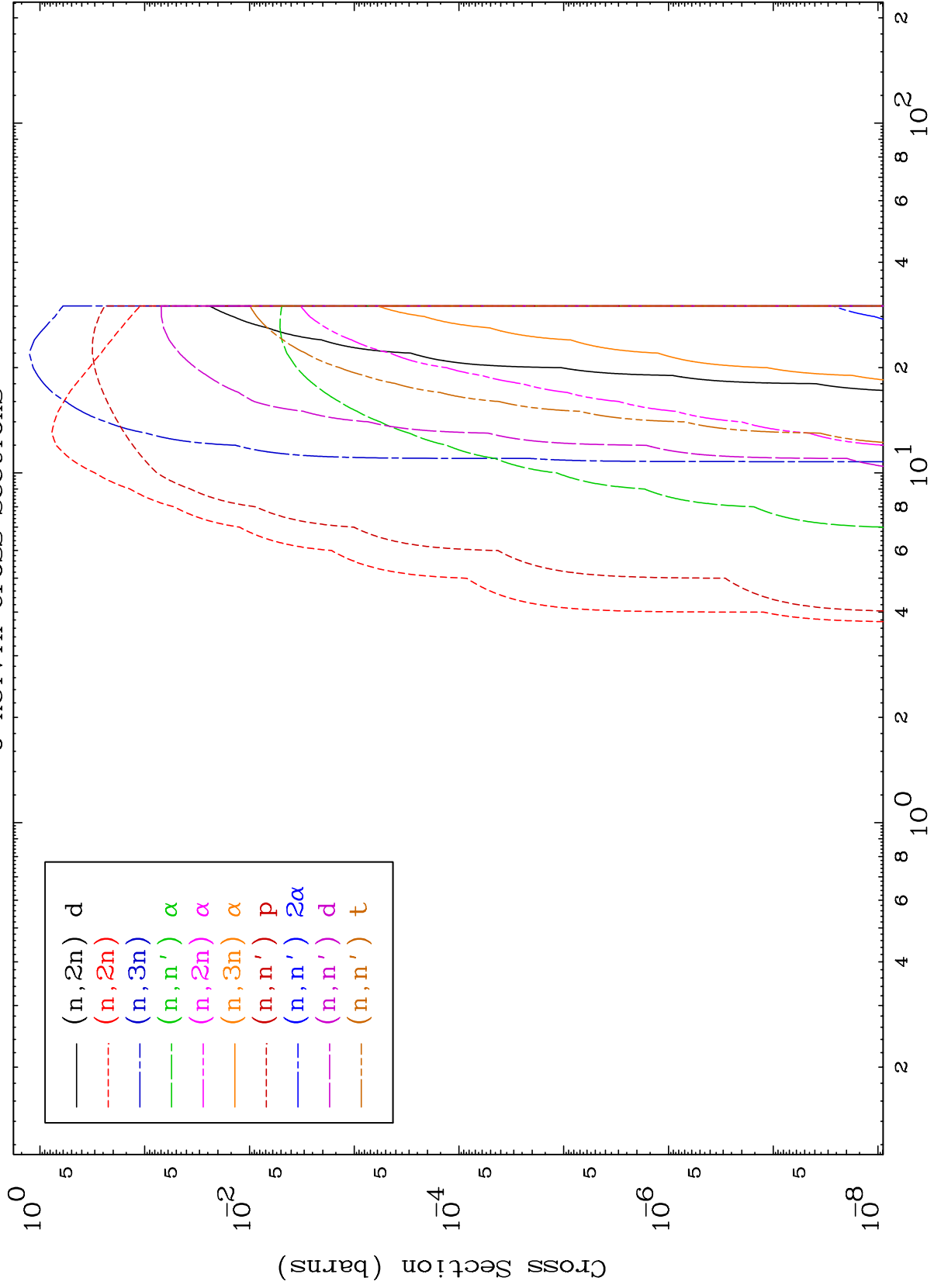
⁷²Hf-178m



MAT 7238

Deuteron Neutron Absorption
0 Kelvin Cross Sections

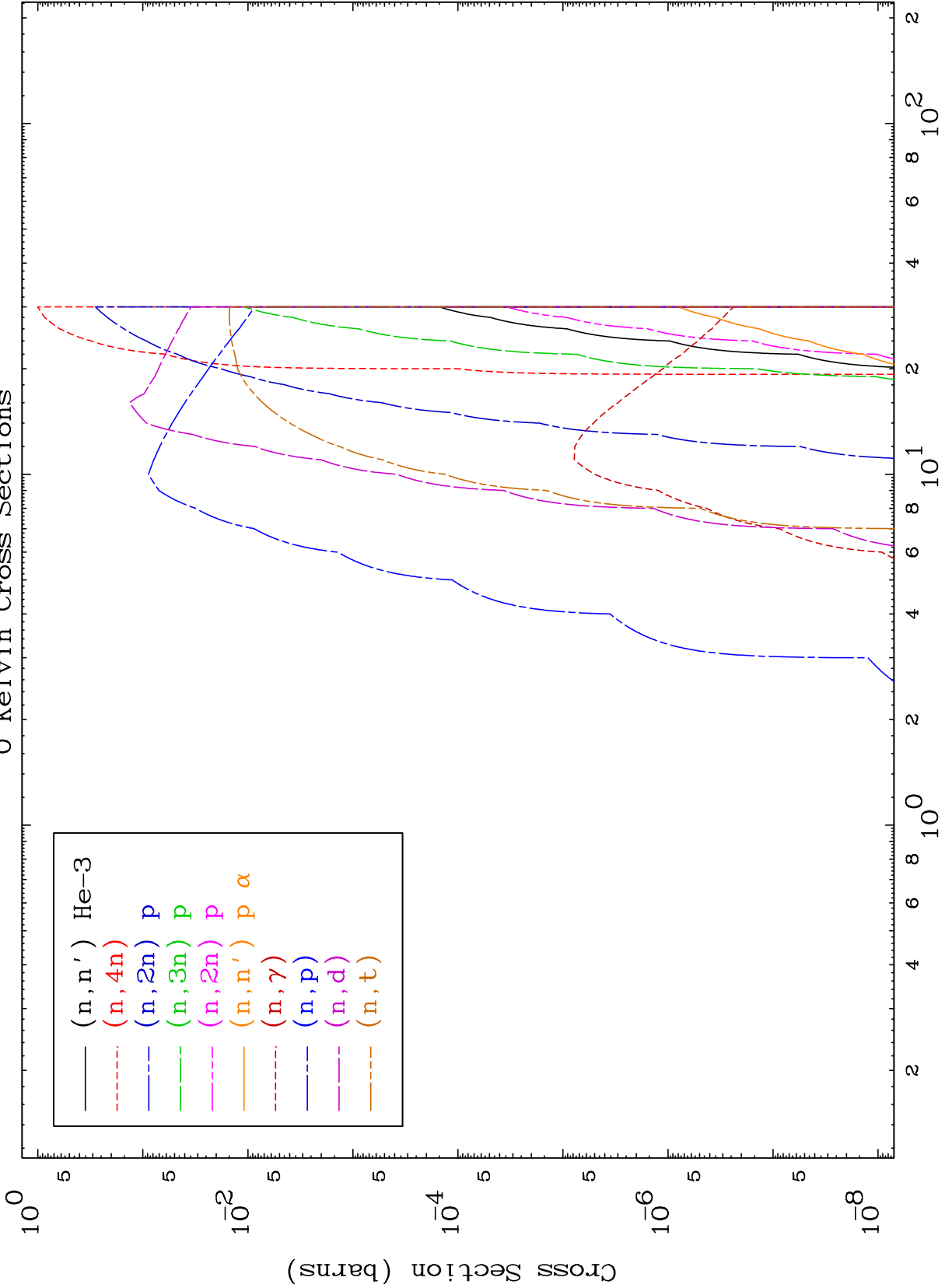
⁷²Hf-178m



MAT 7238

Deuteron Neutron Absorption
0 Kelvin Cross Sections

72-Hf-178m



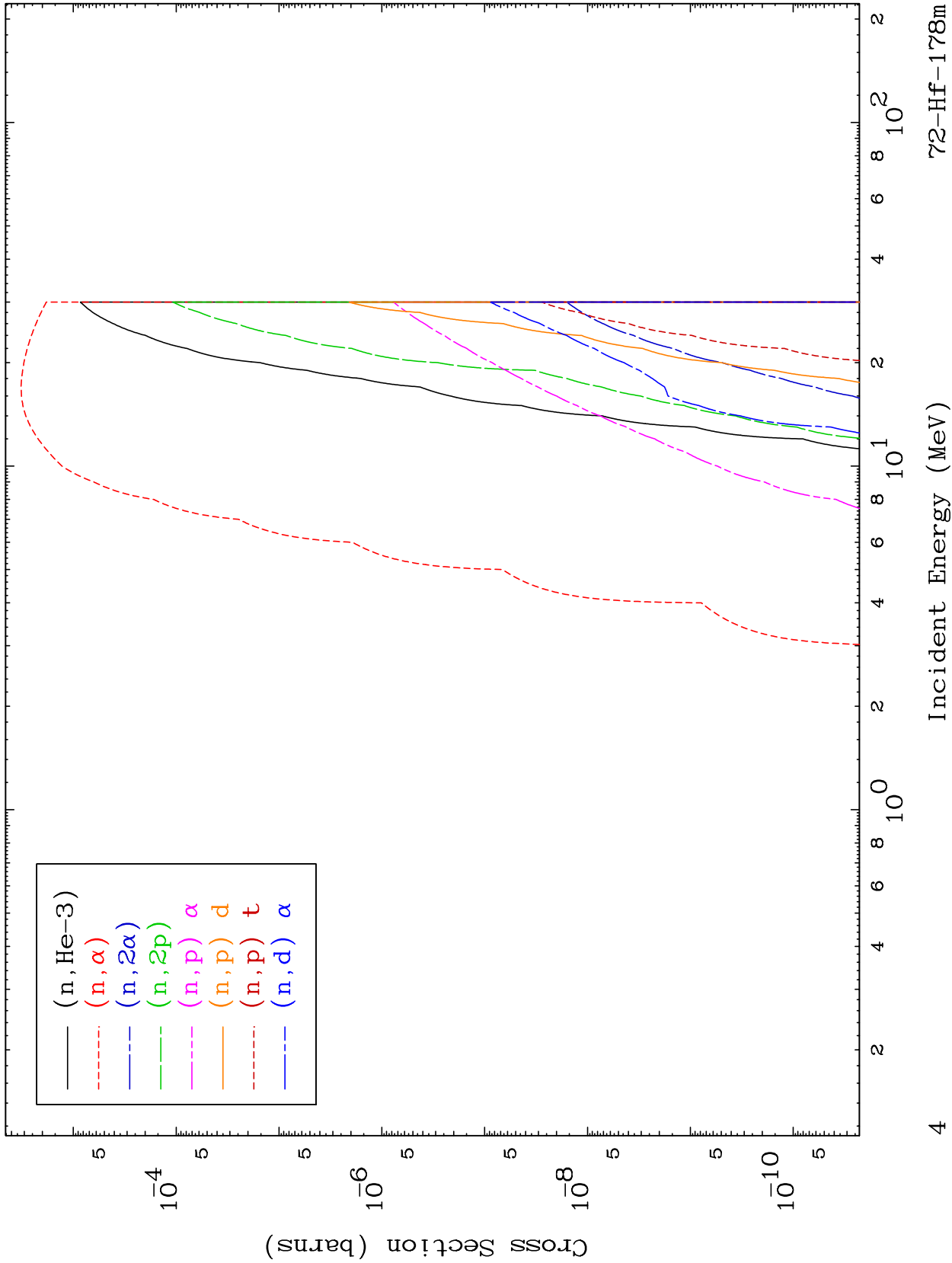
Incident Energy (MeV)

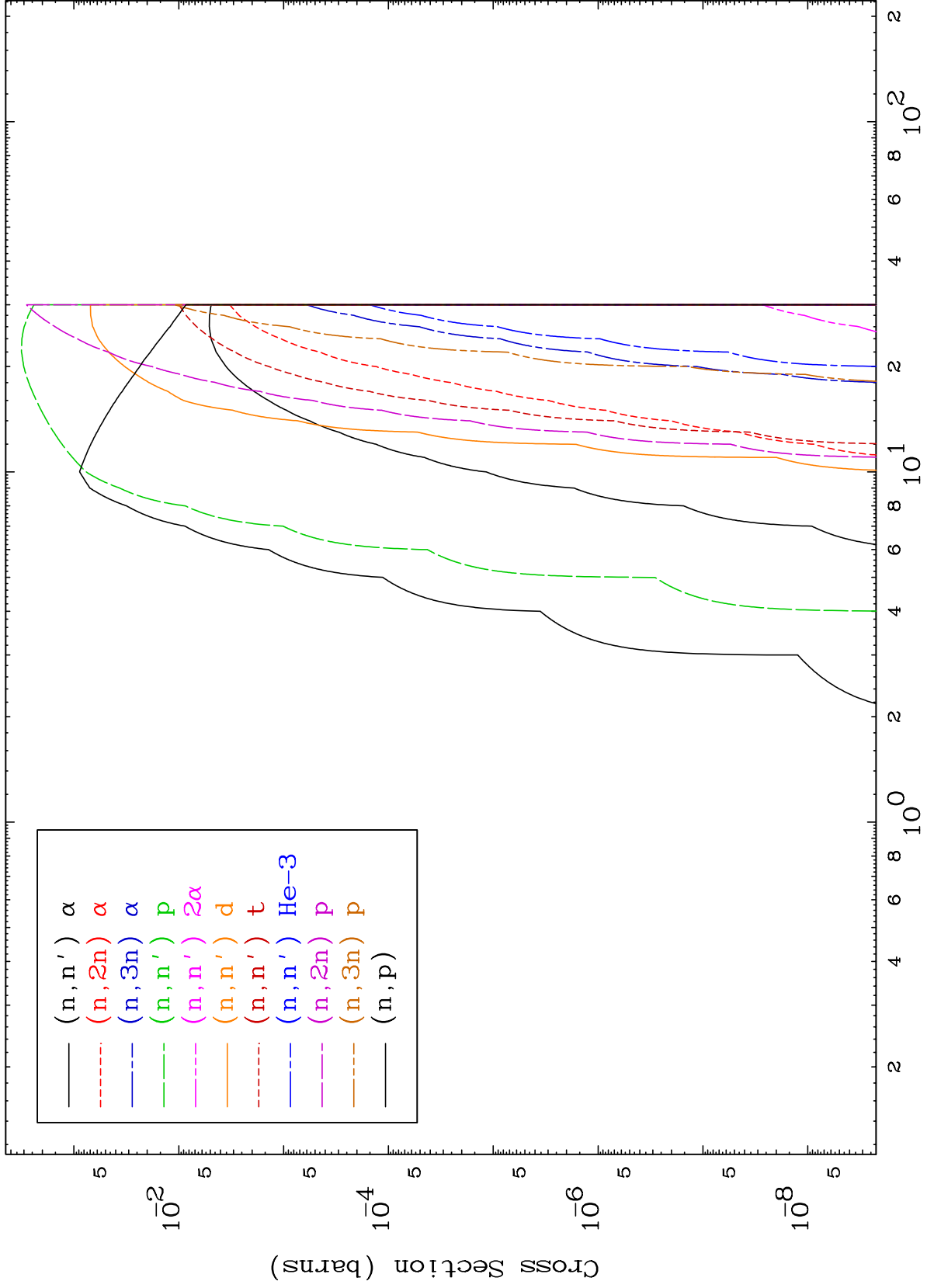
72-Hf-178m

MAT 7238

Deuteron Neutron Absorption
0 Kelvin Cross Sections

72-Hf-178m

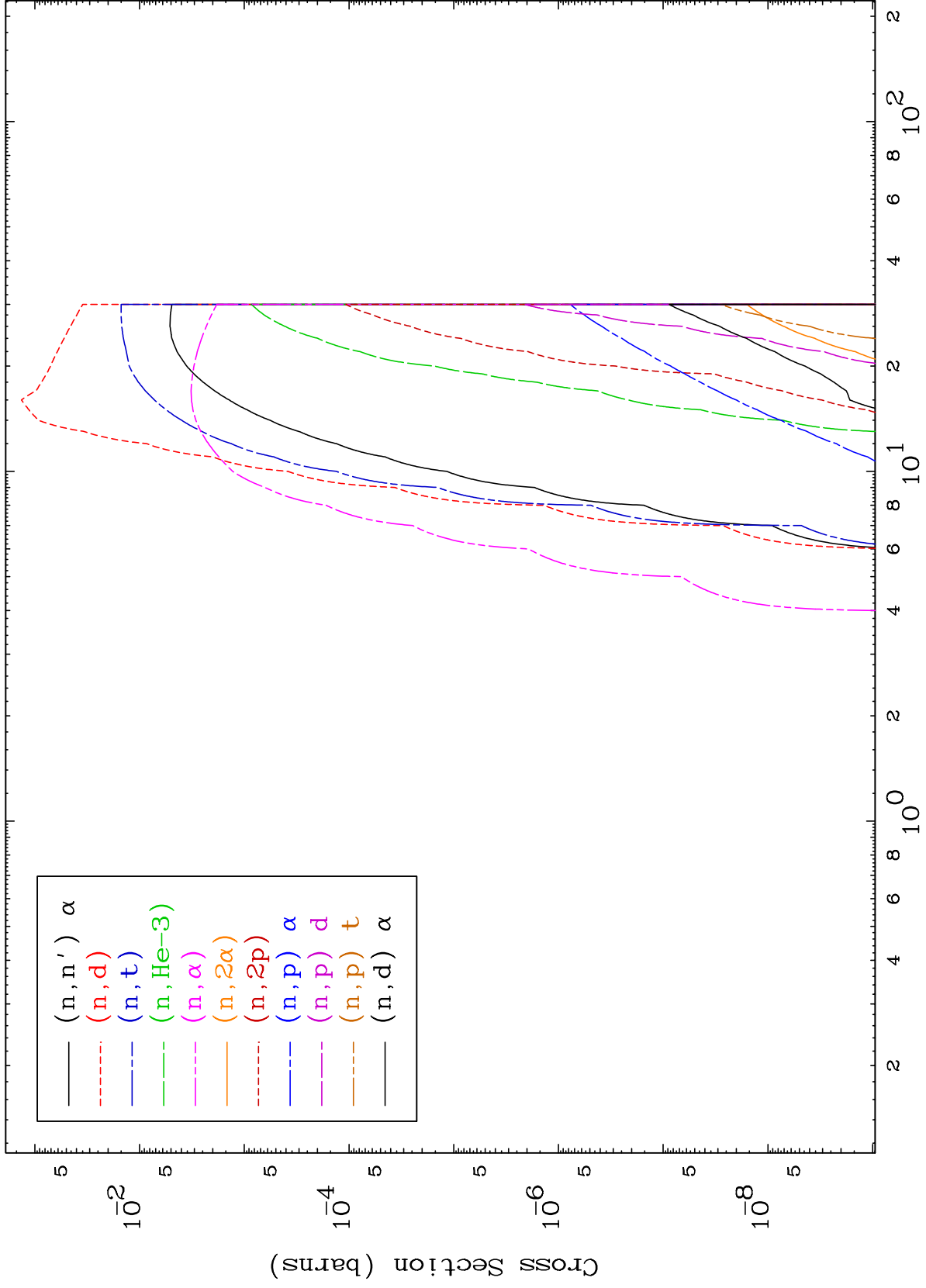




MAT 7238

Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-178m

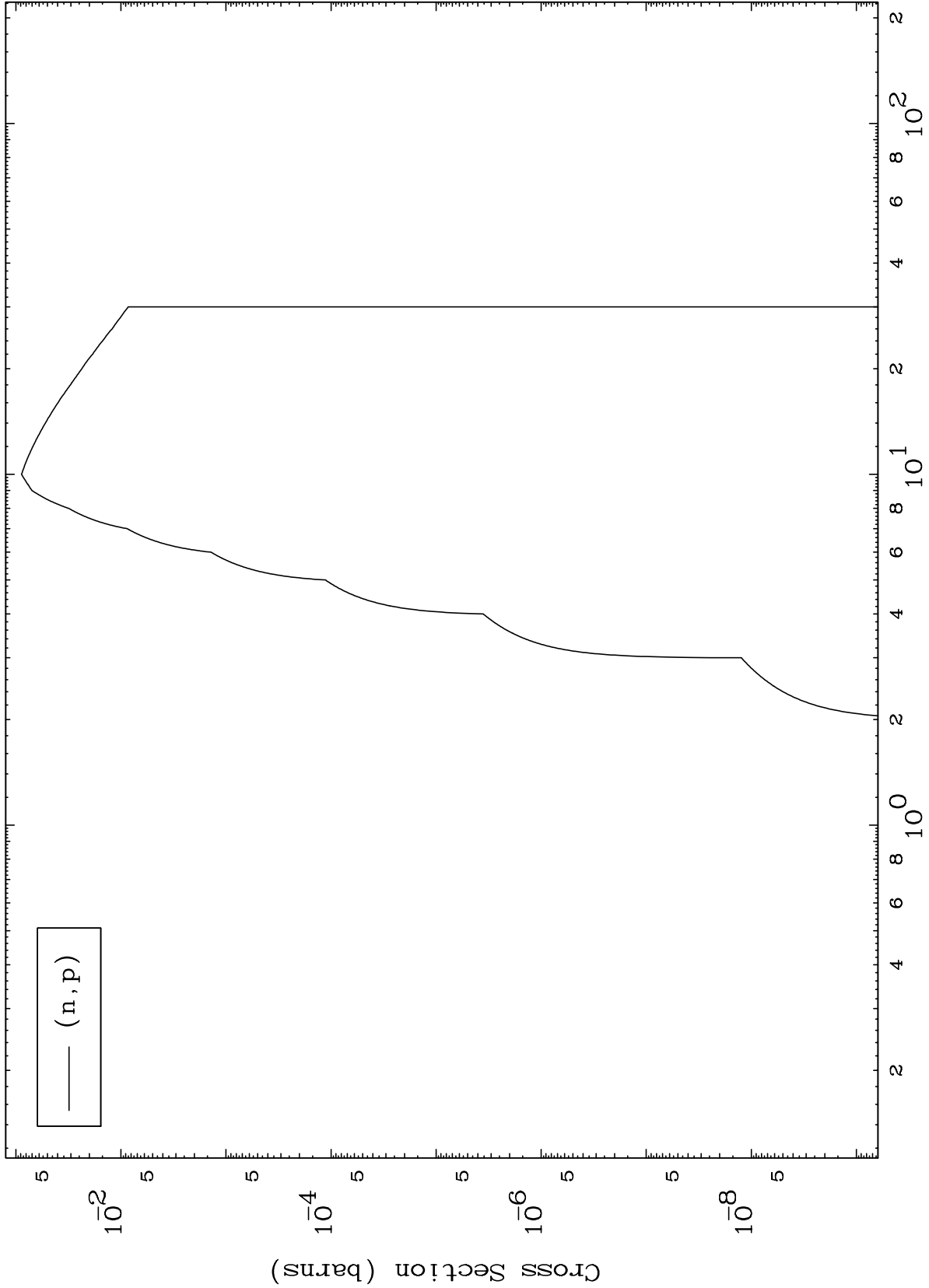


MAT 7238

(d,p) Levels

⁷²Hf-178m

0 Kelvin Cross Sections

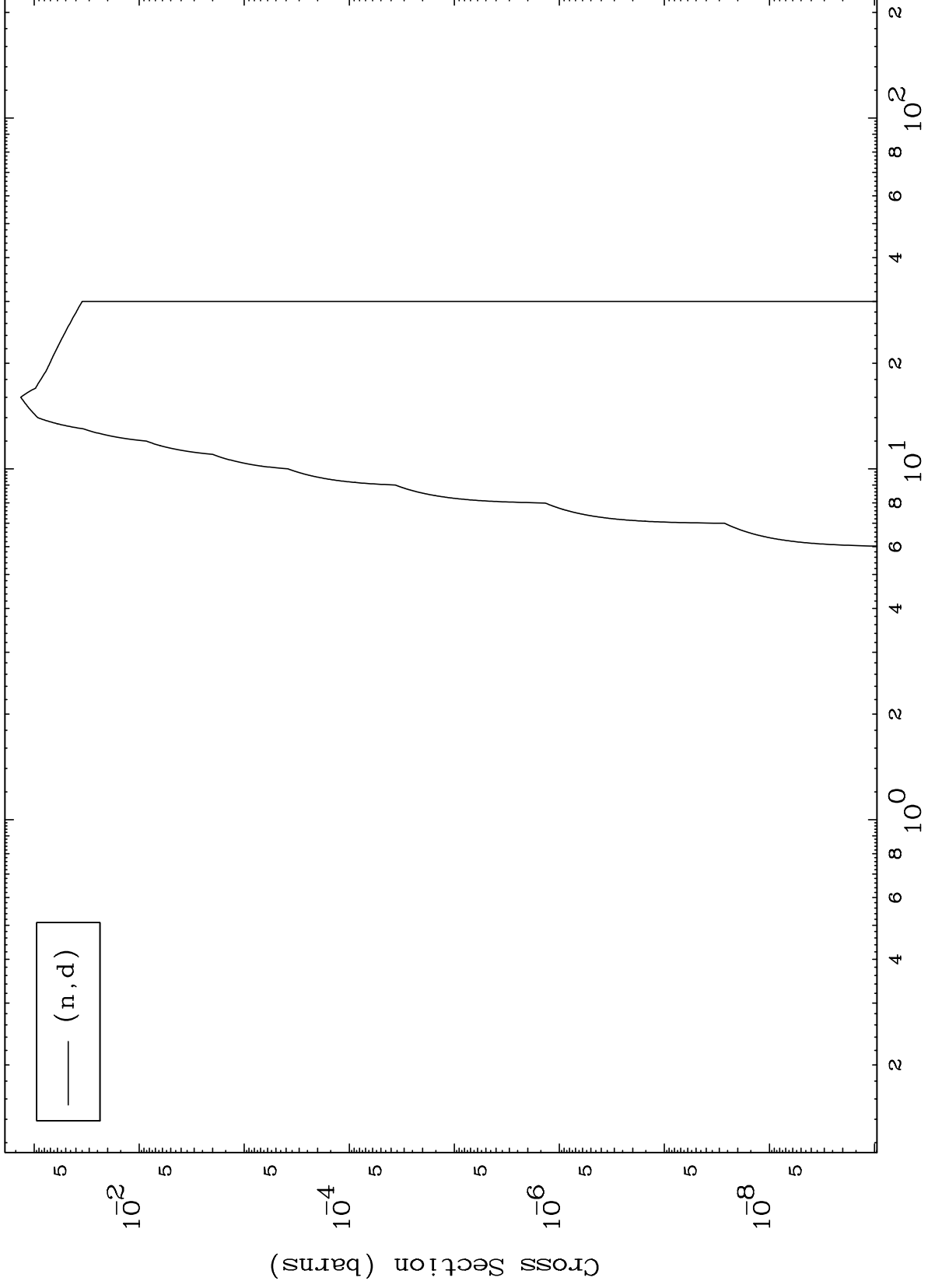


MAT 7238

(d,d) Levels

72-Hf-178m

0 Kelvin Cross Sections

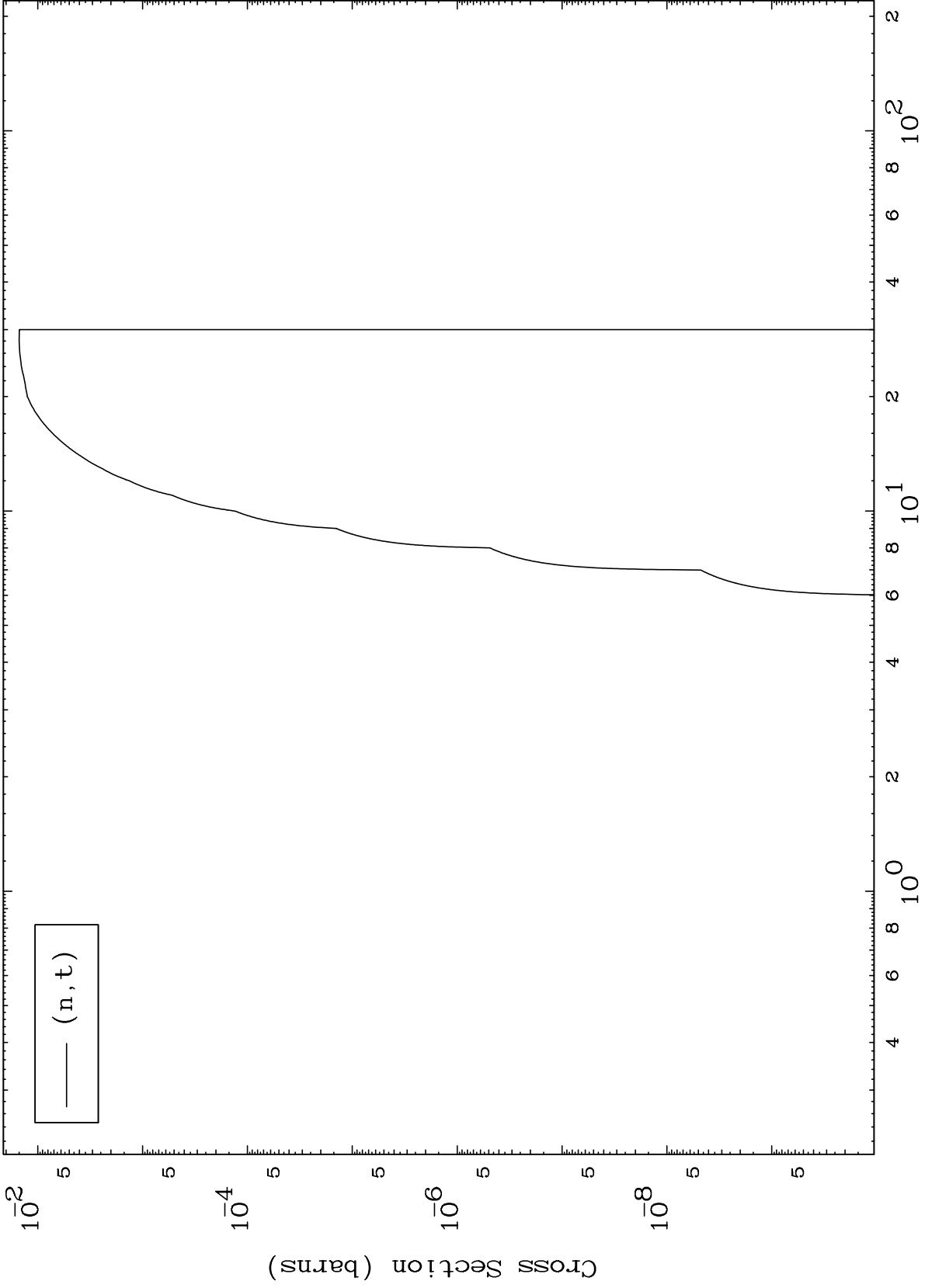


MAT 7238

(d, t) Levels

72-Hf-178m

0 Kelvin Cross Sections

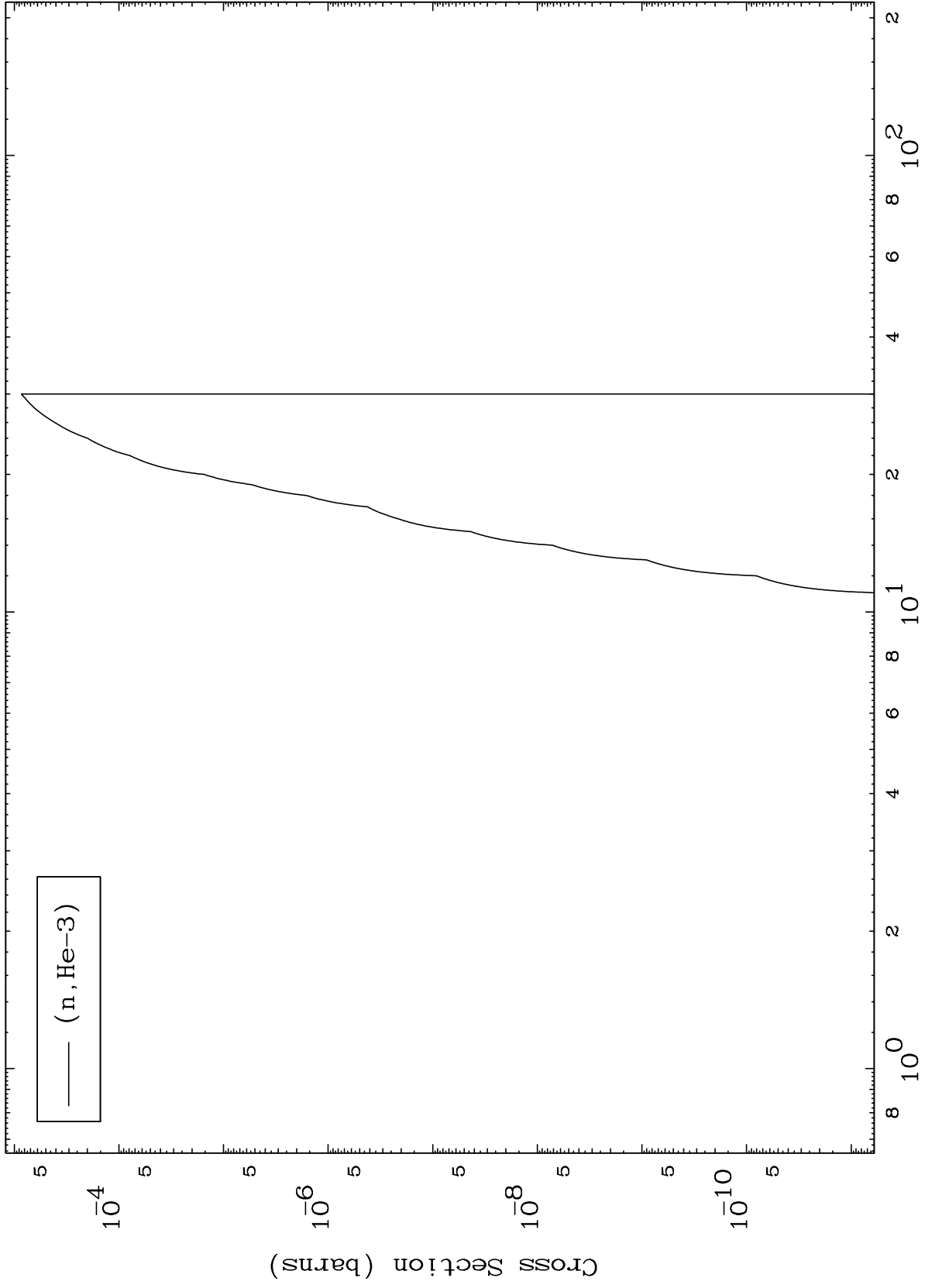


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(d,He3) Levels

72-Hf-178m

0 Kelvin Cross Sections



10

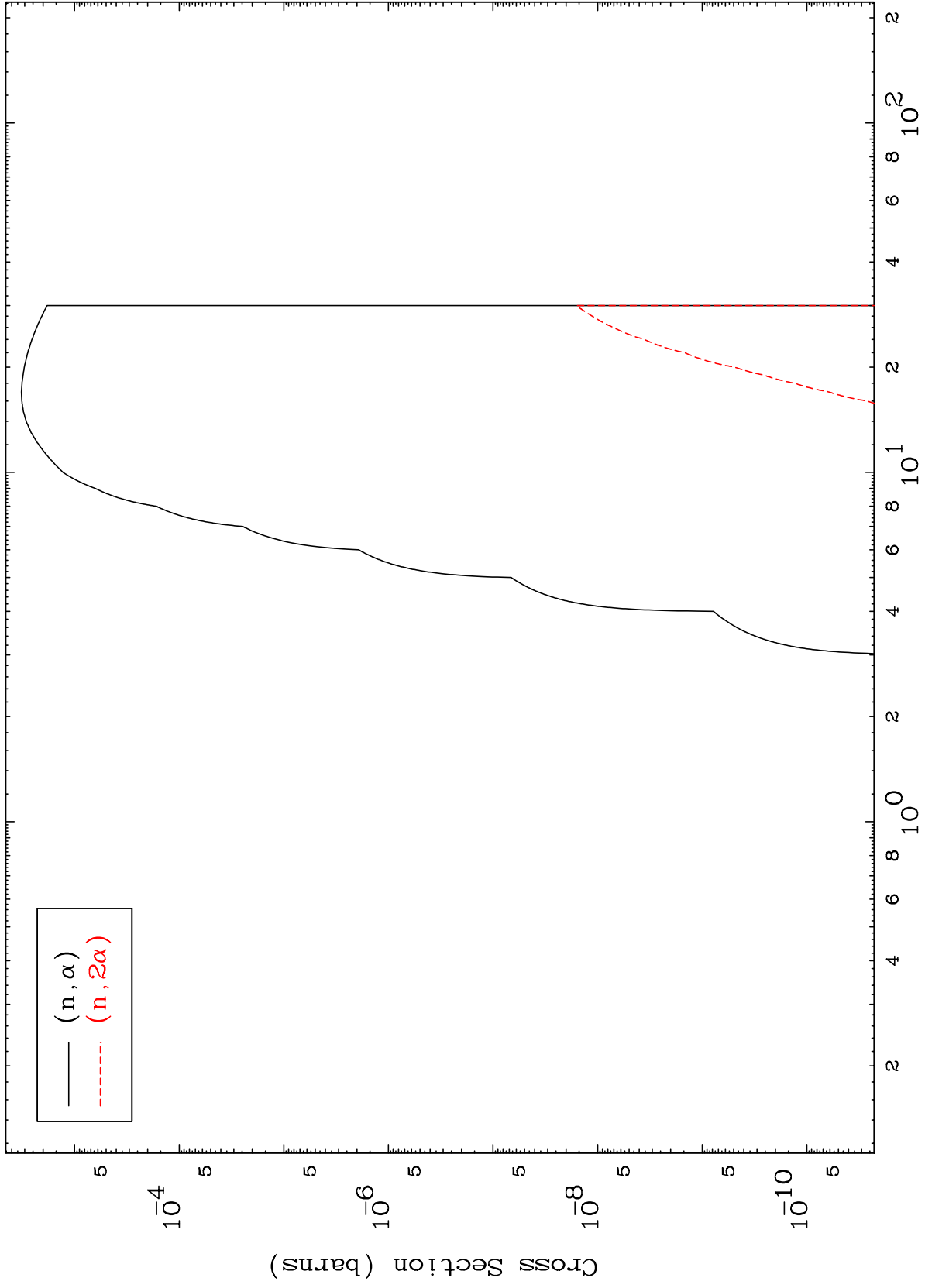
Incident Energy (MeV)

72-Hf-178m

MAT 7238

(d, α) Levels
0 Kelvin Cross Sections

72-Hf-178m

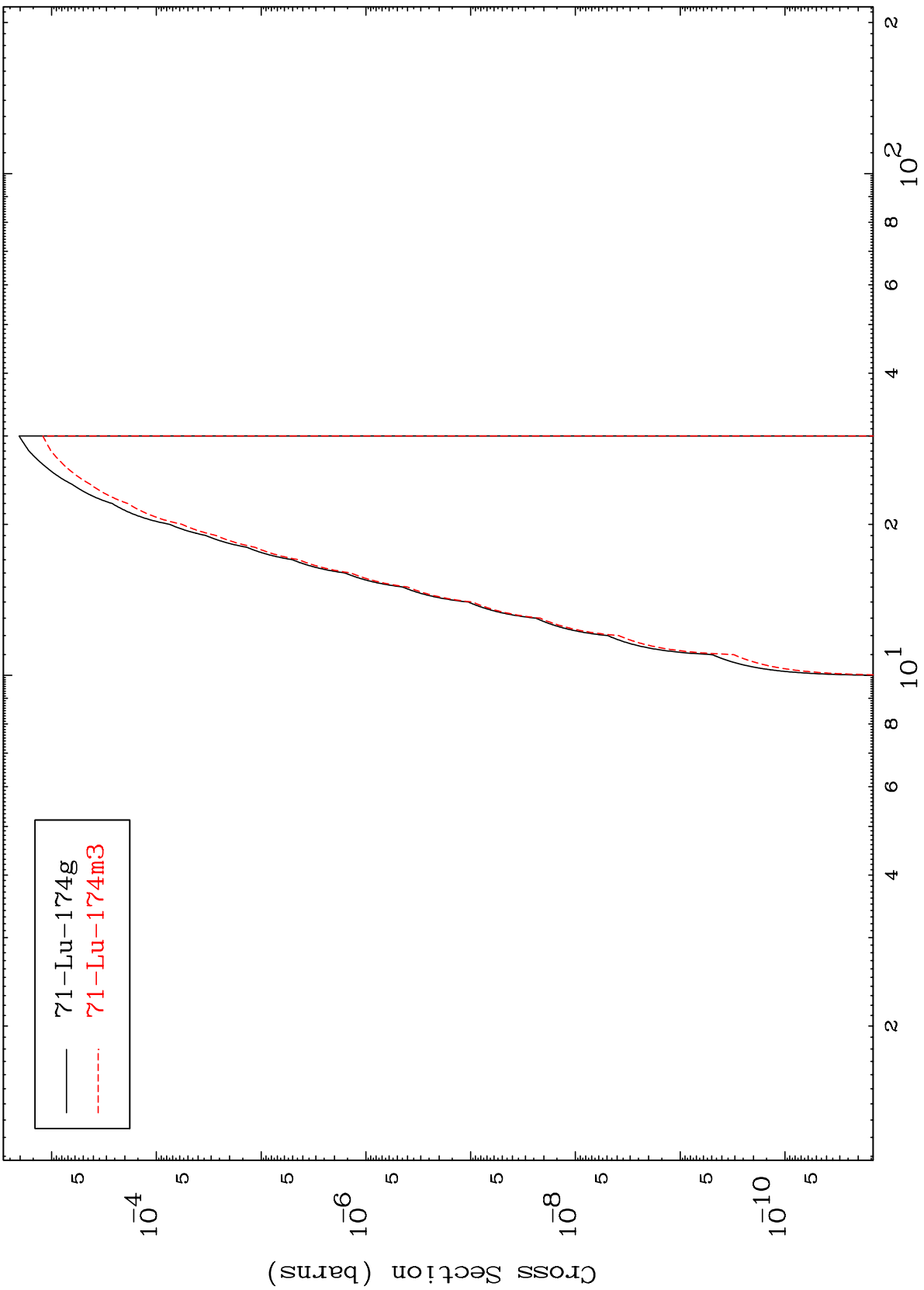


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(n,2n) α

72-Hf-178m

Radionuclide Production Cross Section

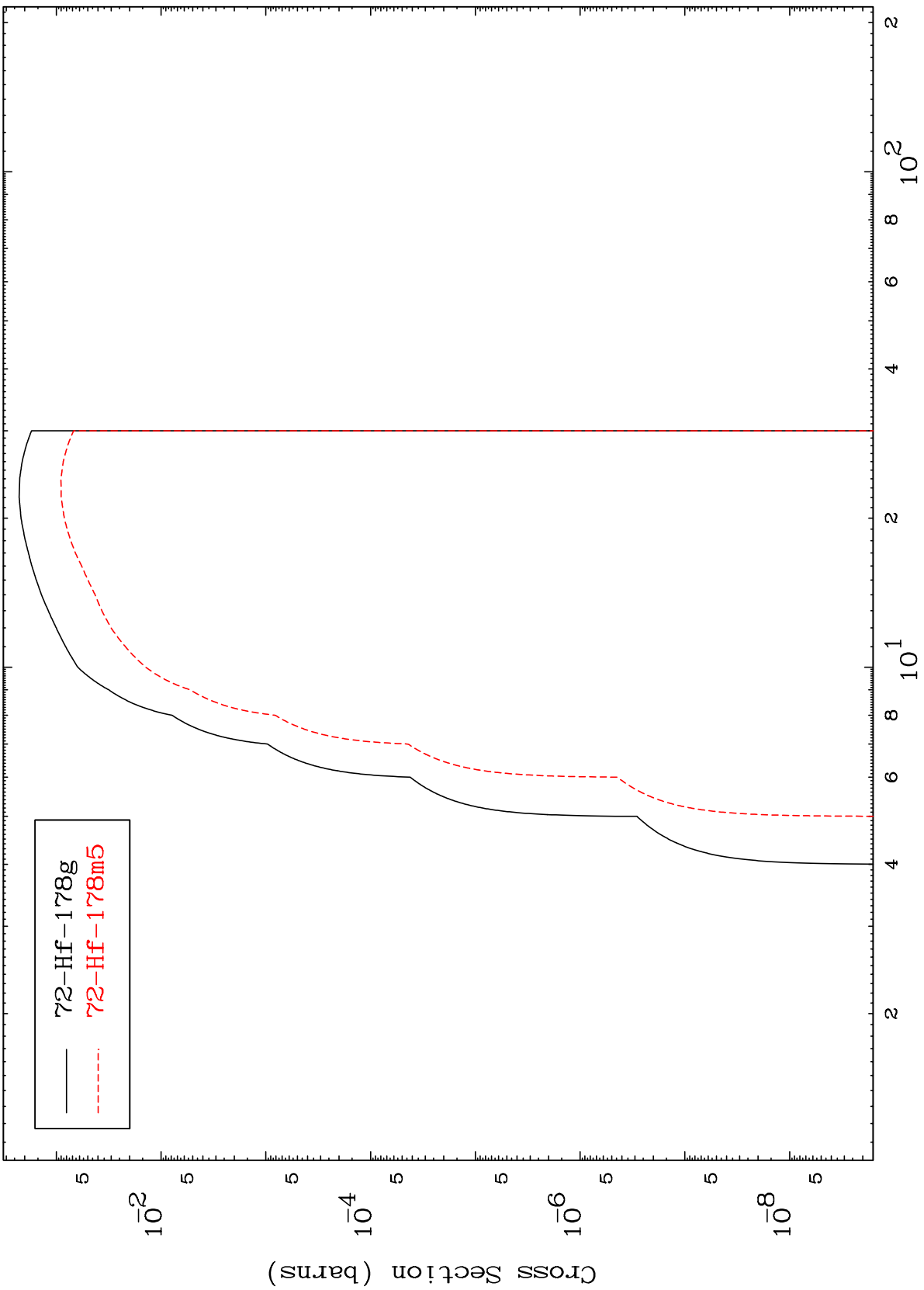


MAT 7238

(n,n') p

⁷²Hf-178m

Radionuclide Production Cross Section

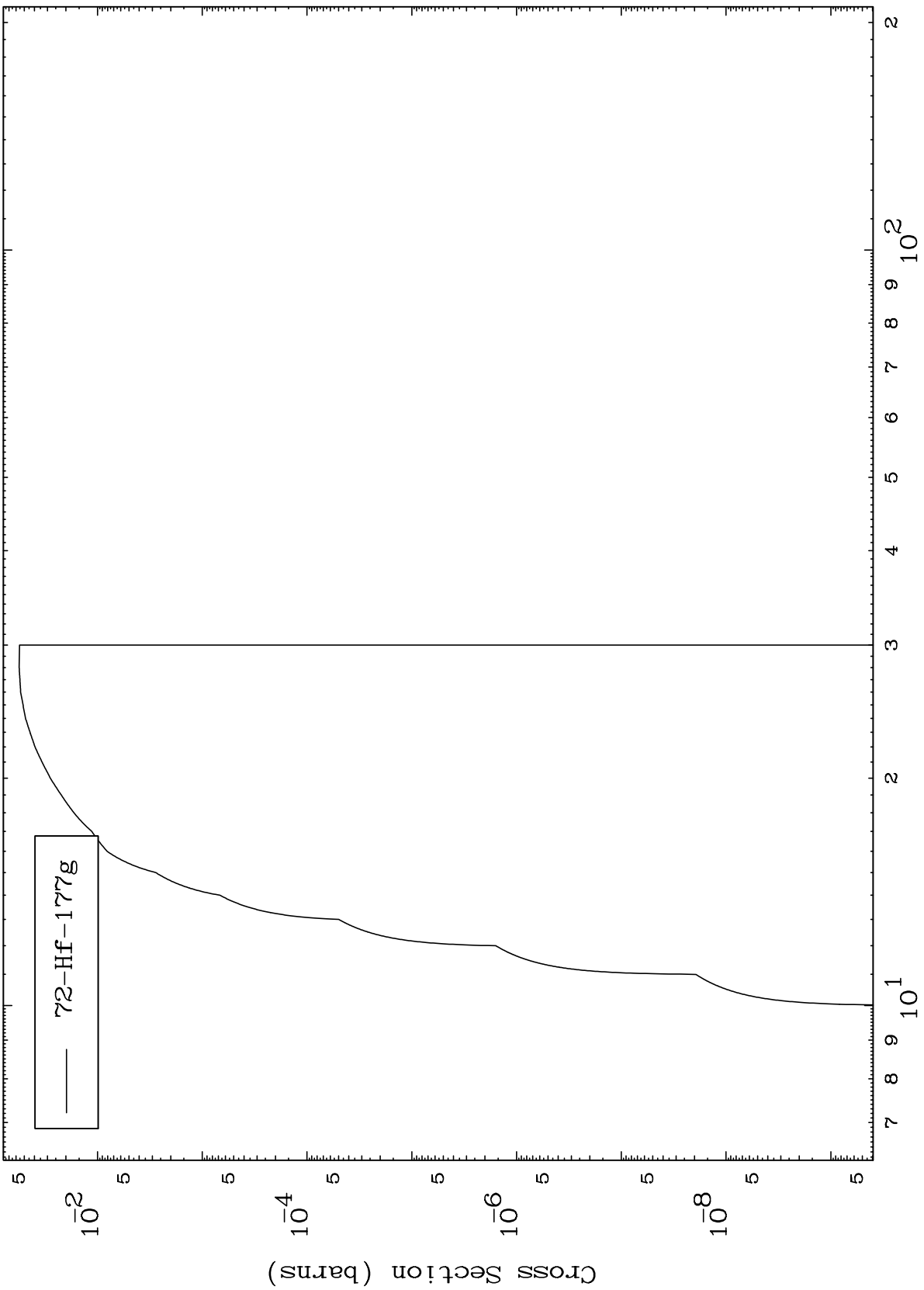


MAT 7238

(n,n') d

72-Hf-178m

Radionuclide Production Cross Section



14

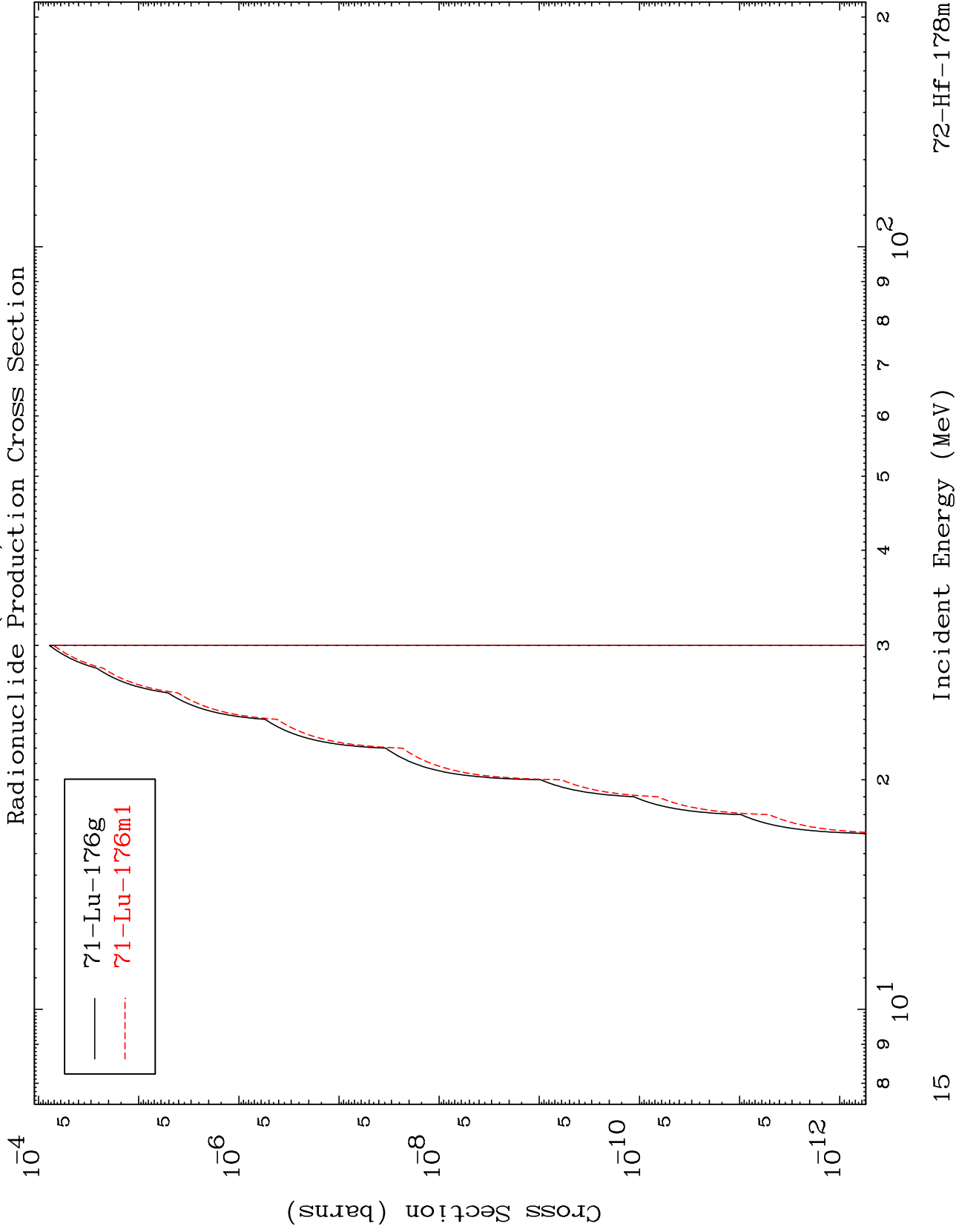
Incident Energy (MeV)

72-Hf-178m

MAT 7238

(n,n') He-3

72-Hf-178m



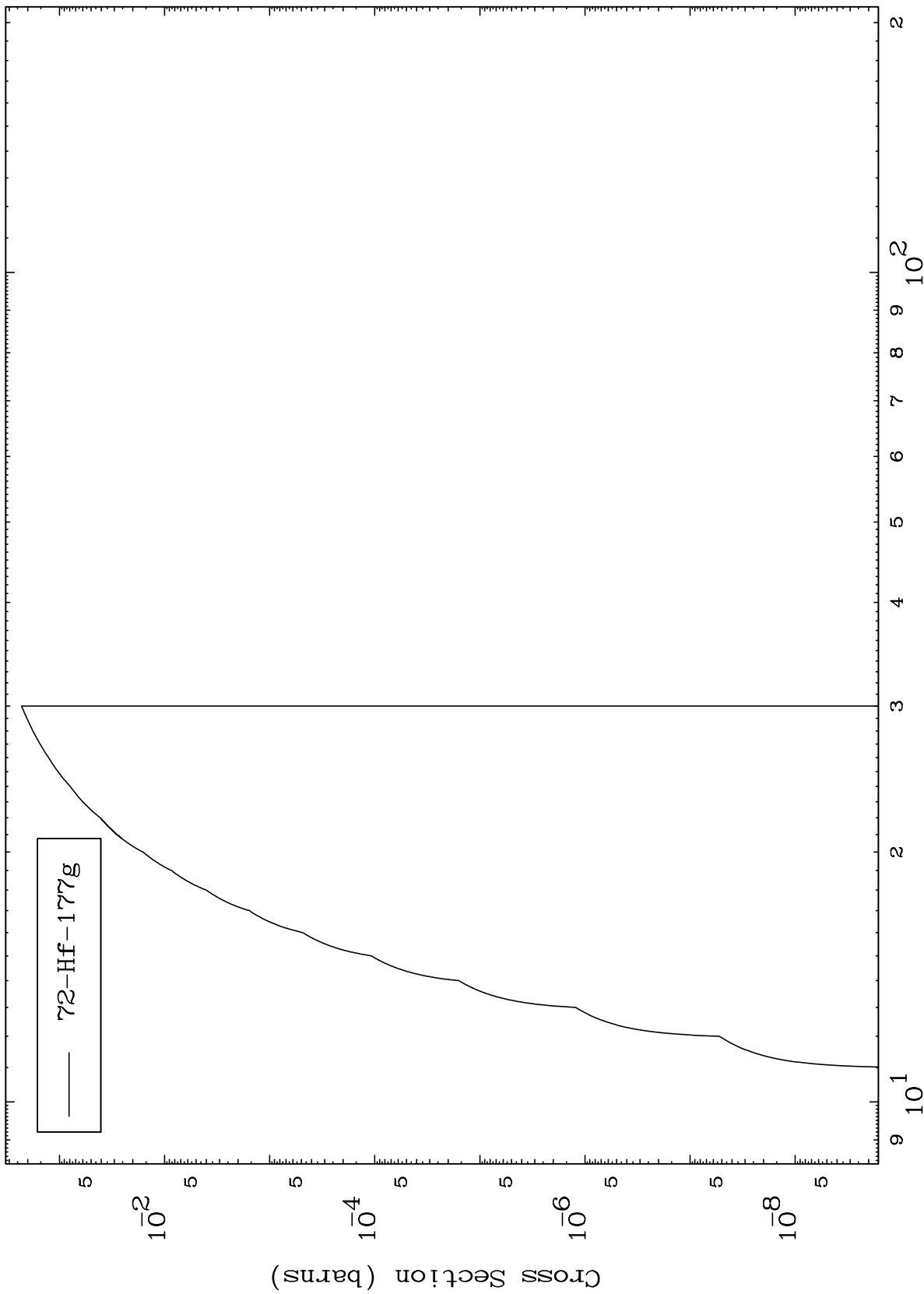
15

MAT 7238

(n,2n) p

⁷²Hf-178m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷²Hf-178m

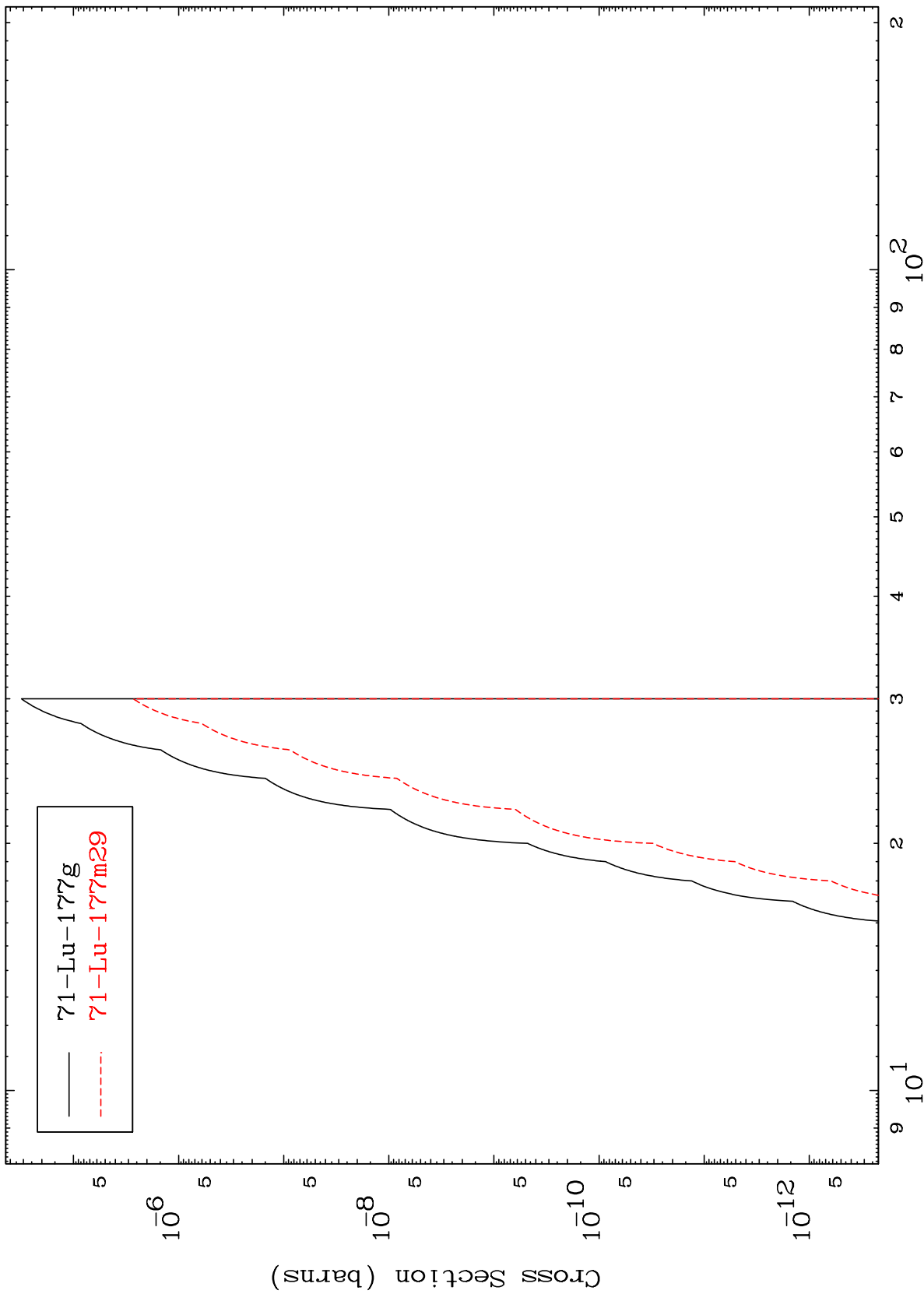
16

MAT 7238

(n,2n) p

⁷²Hf-178m

Radionuclide Production Cross Section



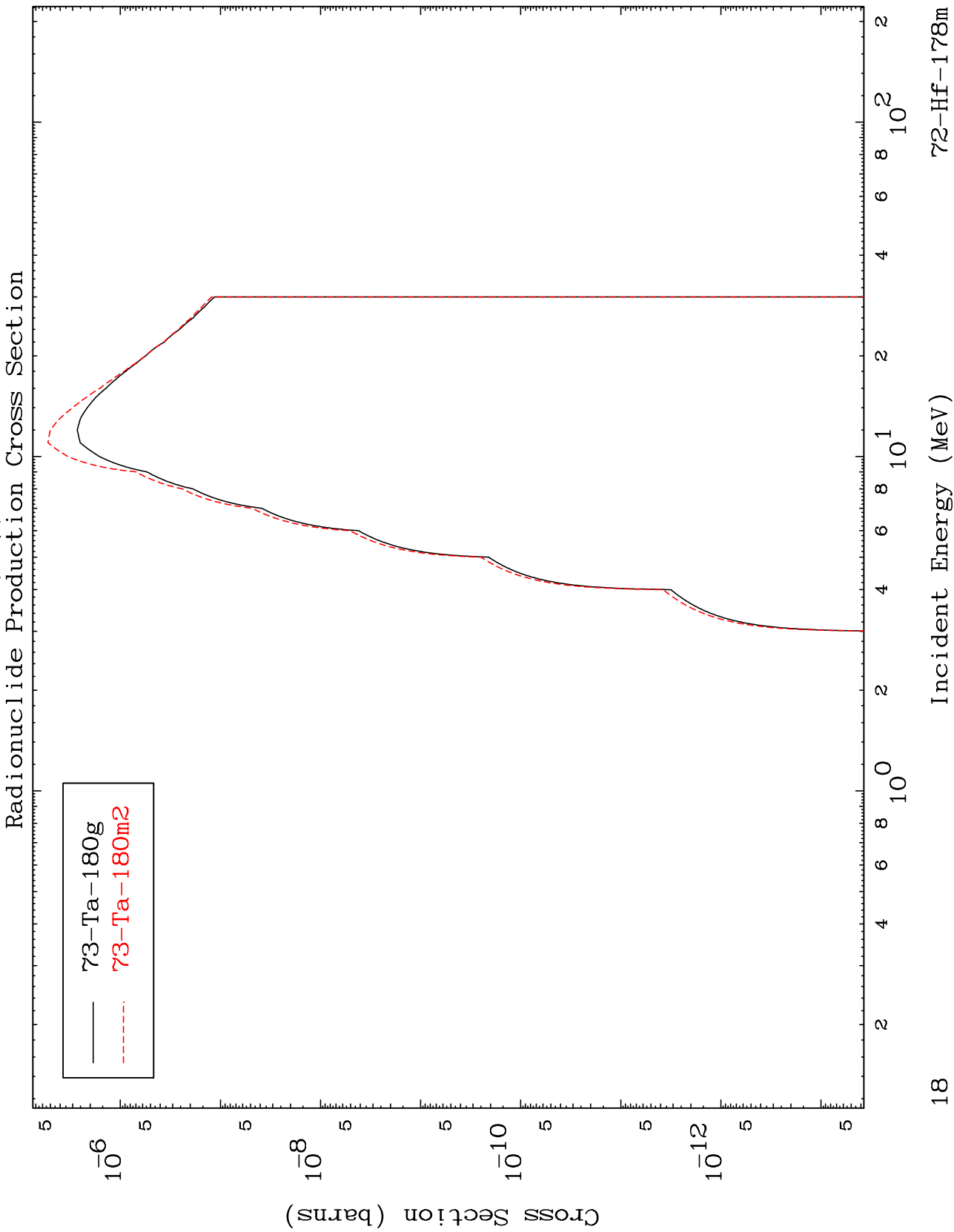
17

Incident Energy (MeV)

⁷²Hf-178m

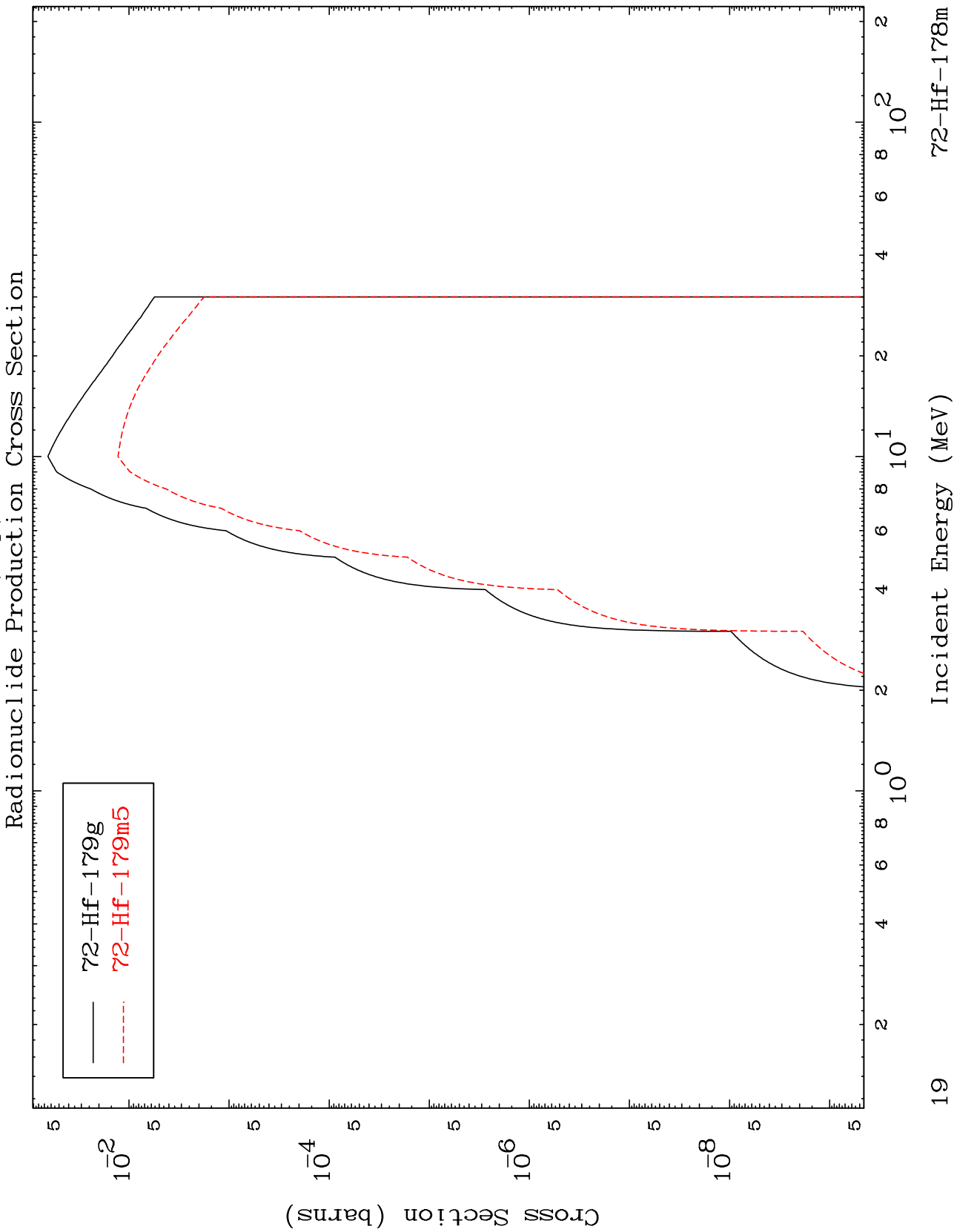
MAT 7238

72-Hf-178m



MAT 7238

⁷²Hf-178m

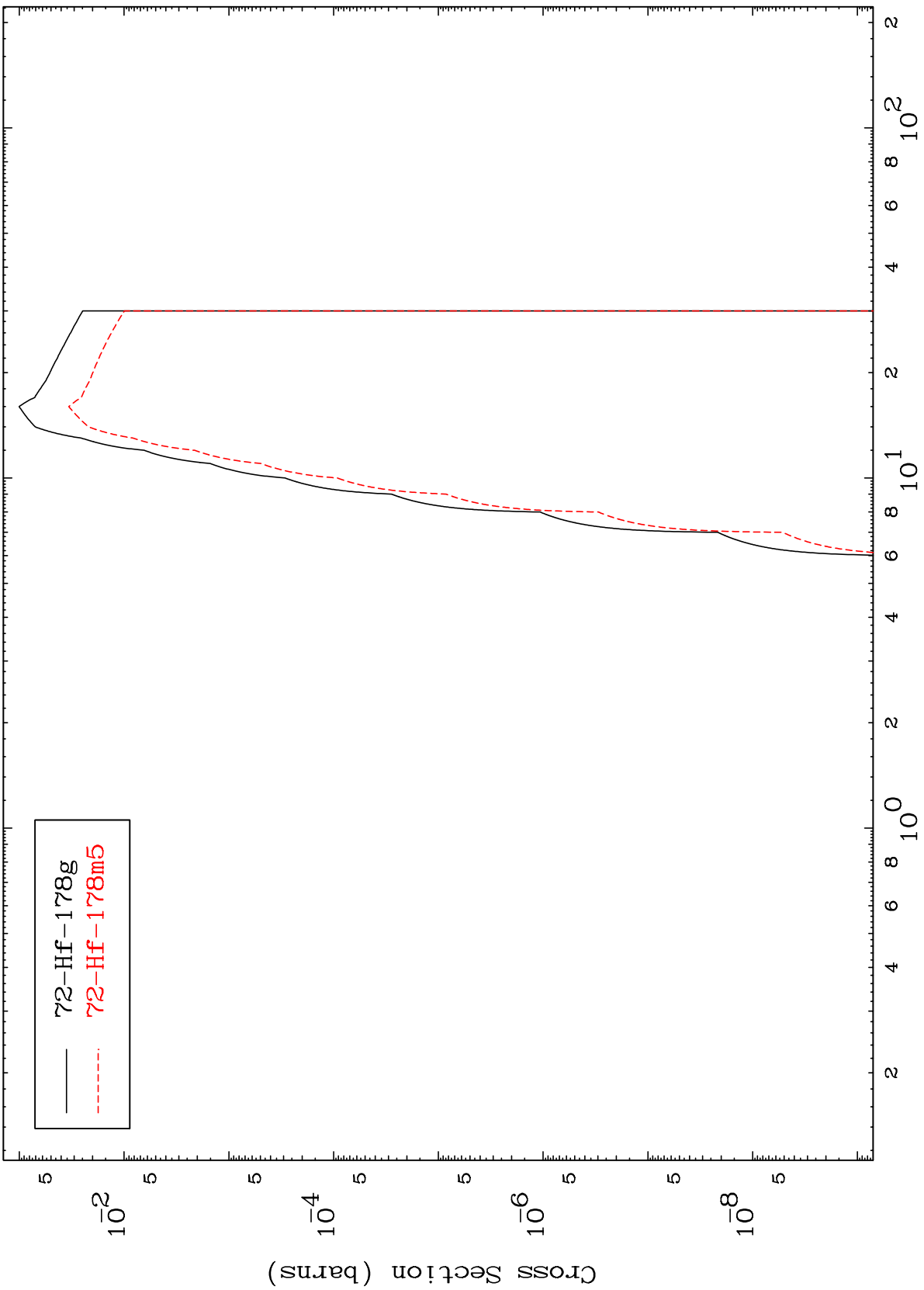


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(n,d)

⁷²Hf-178m

Radionuclide Production Cross Section

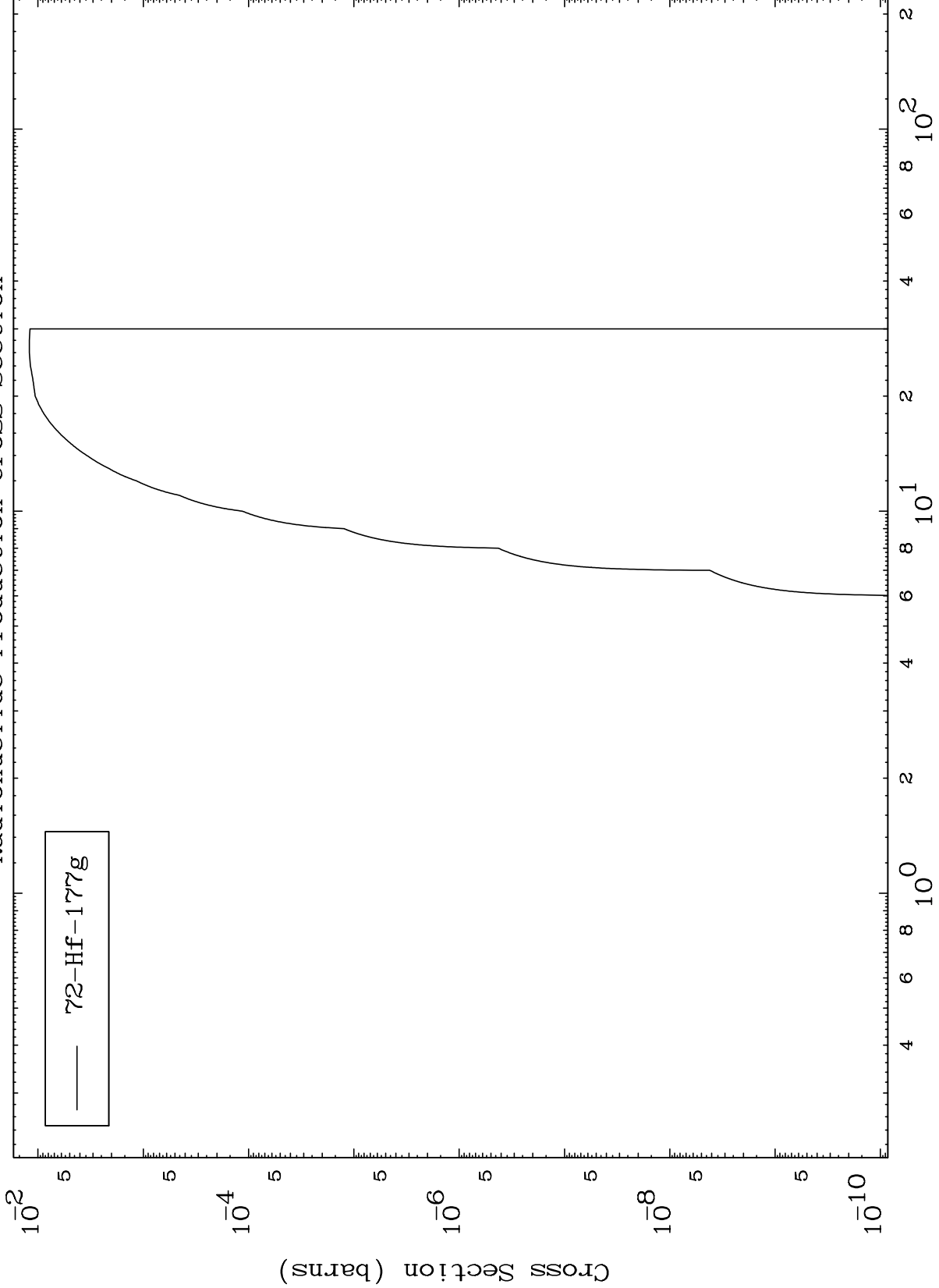


MAT 7238

(n, t)

72-Hf-178m

Radionuclide Production Cross Section

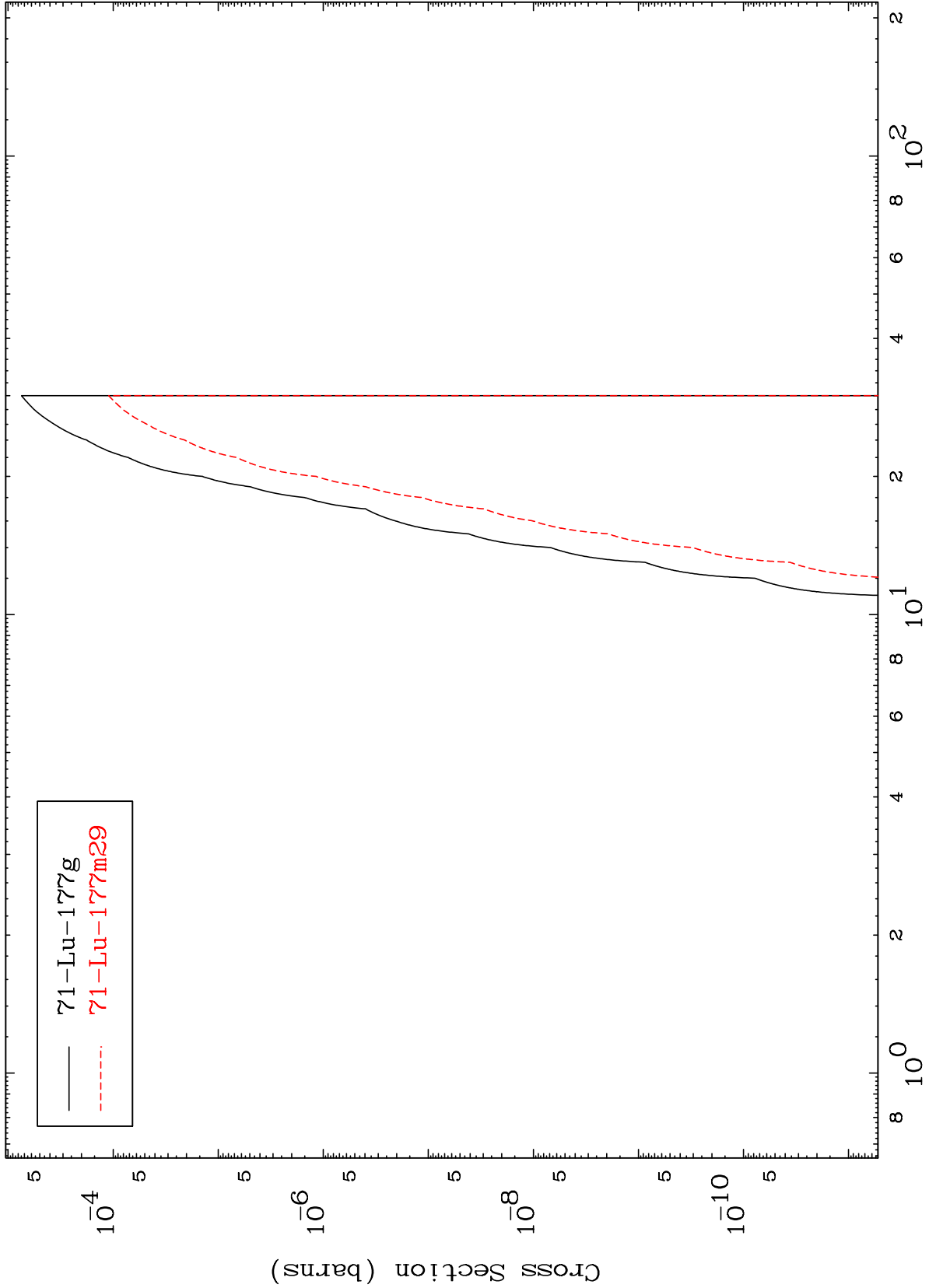


MAT 7238

(n,He-3)

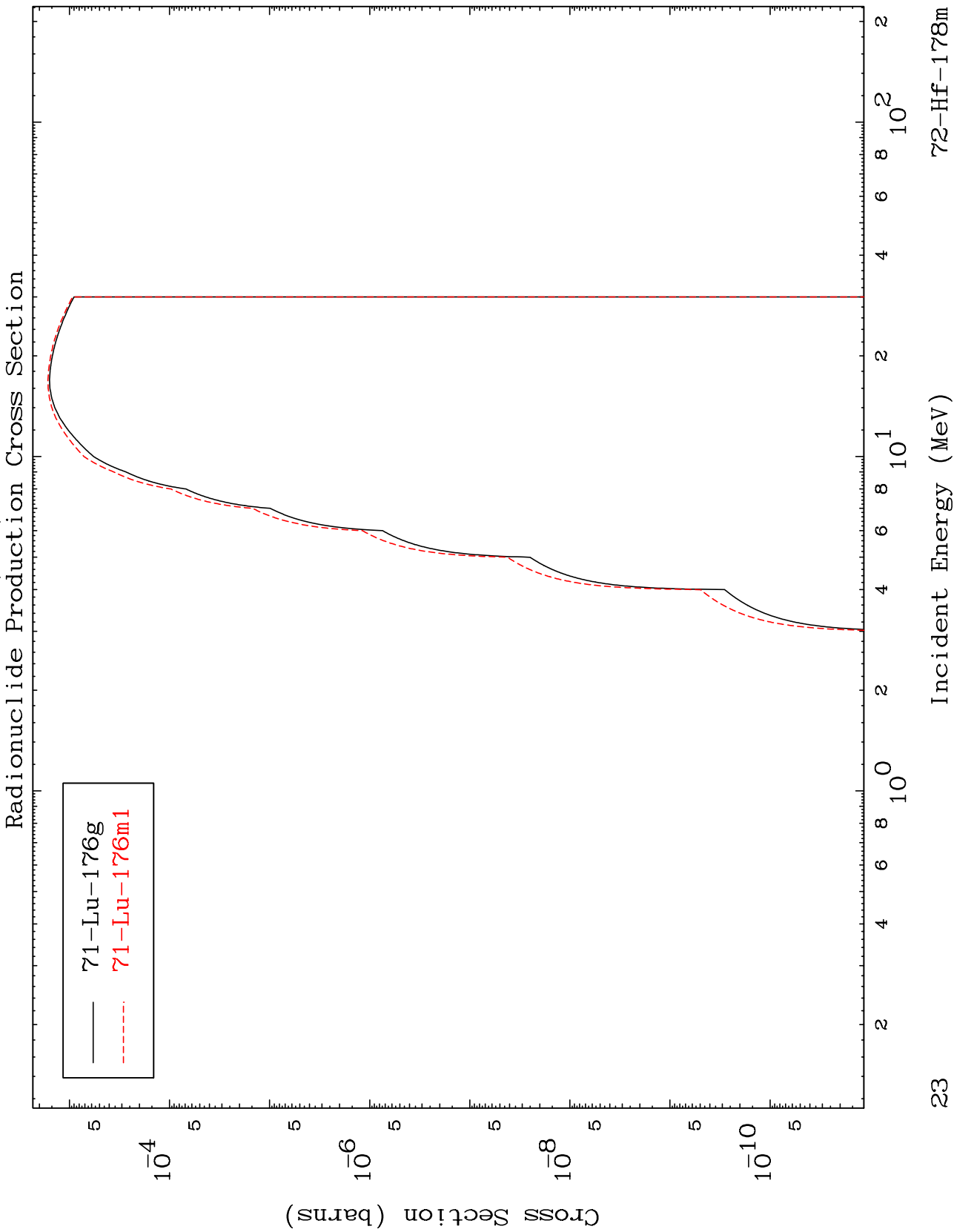
72-Hf-178m

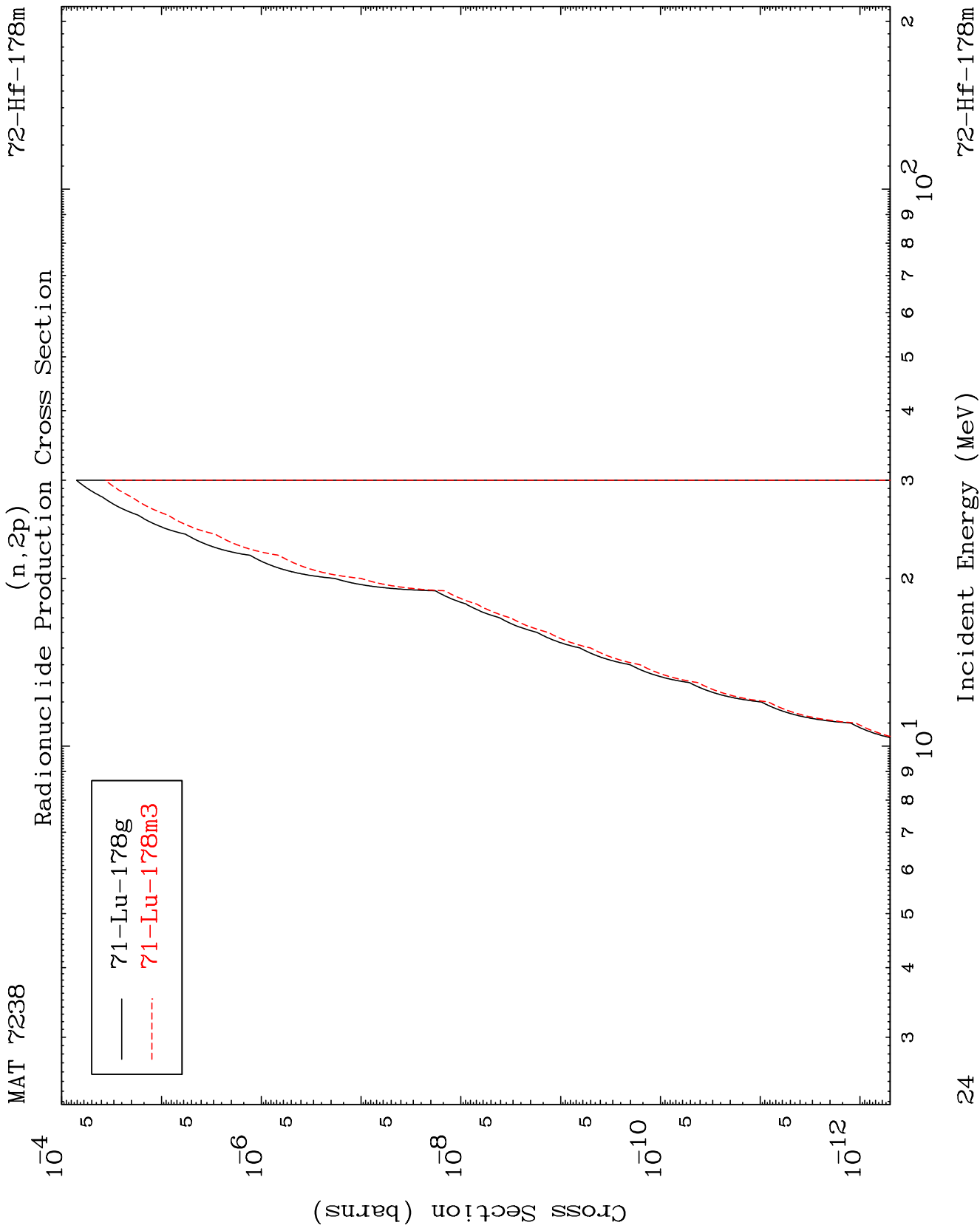
Radionuclide Production Cross Section



MAT 7238

72-Hf-178m



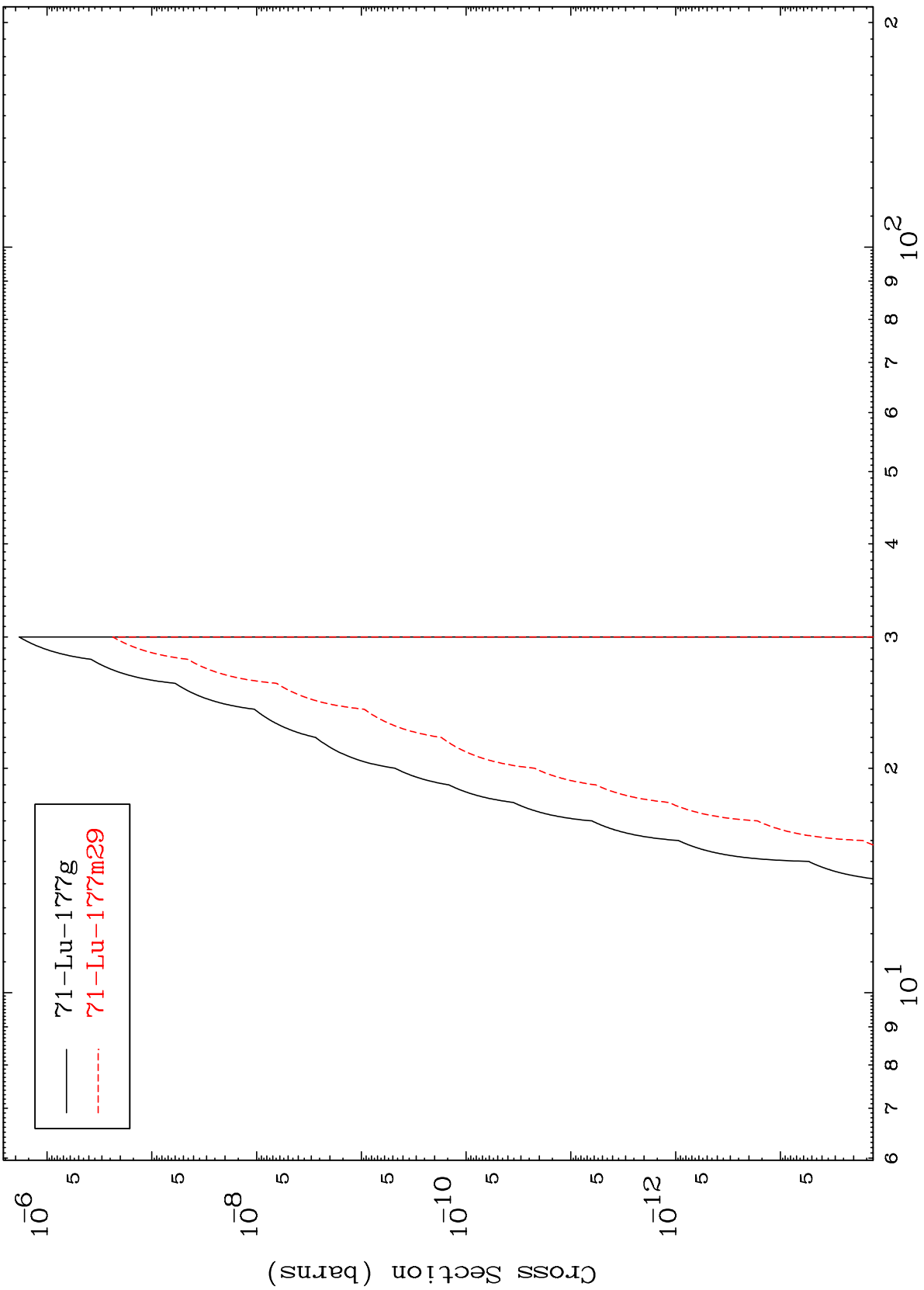


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(n,p) d

72-Hf-178m

Radionuclide Production Cross Section



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

25

Incident Energy (MeV)

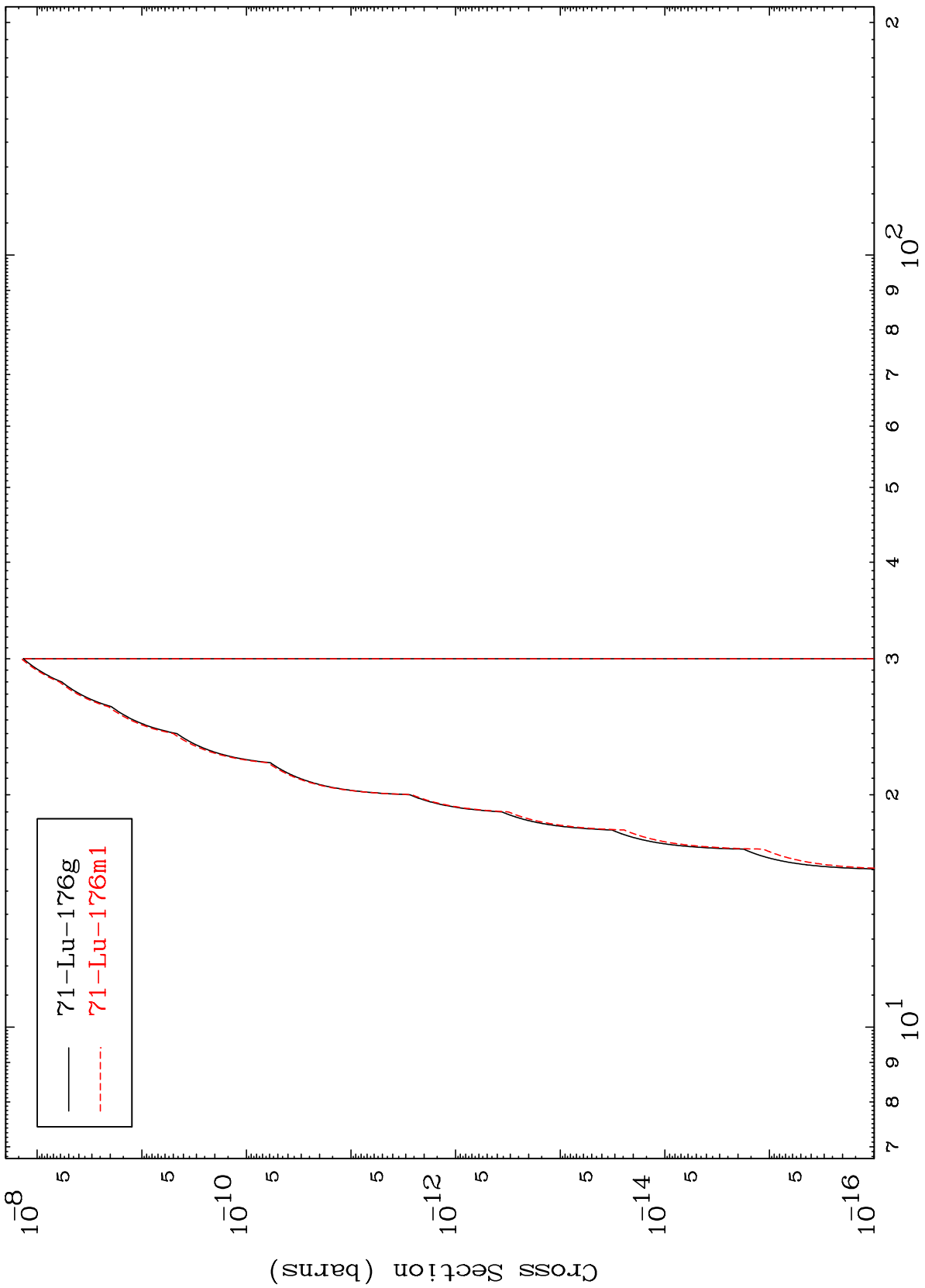
72-Hf-178m

MAT 7238

(n,p) t

72-Hf-178m

Radionuclide Production Cross Section



71-Lu-176g
71-Lu-176m1

Incident Energy (MeV)

72-Hf-178m

26