

Program EVALPLOT
(Version 2021-1)

by

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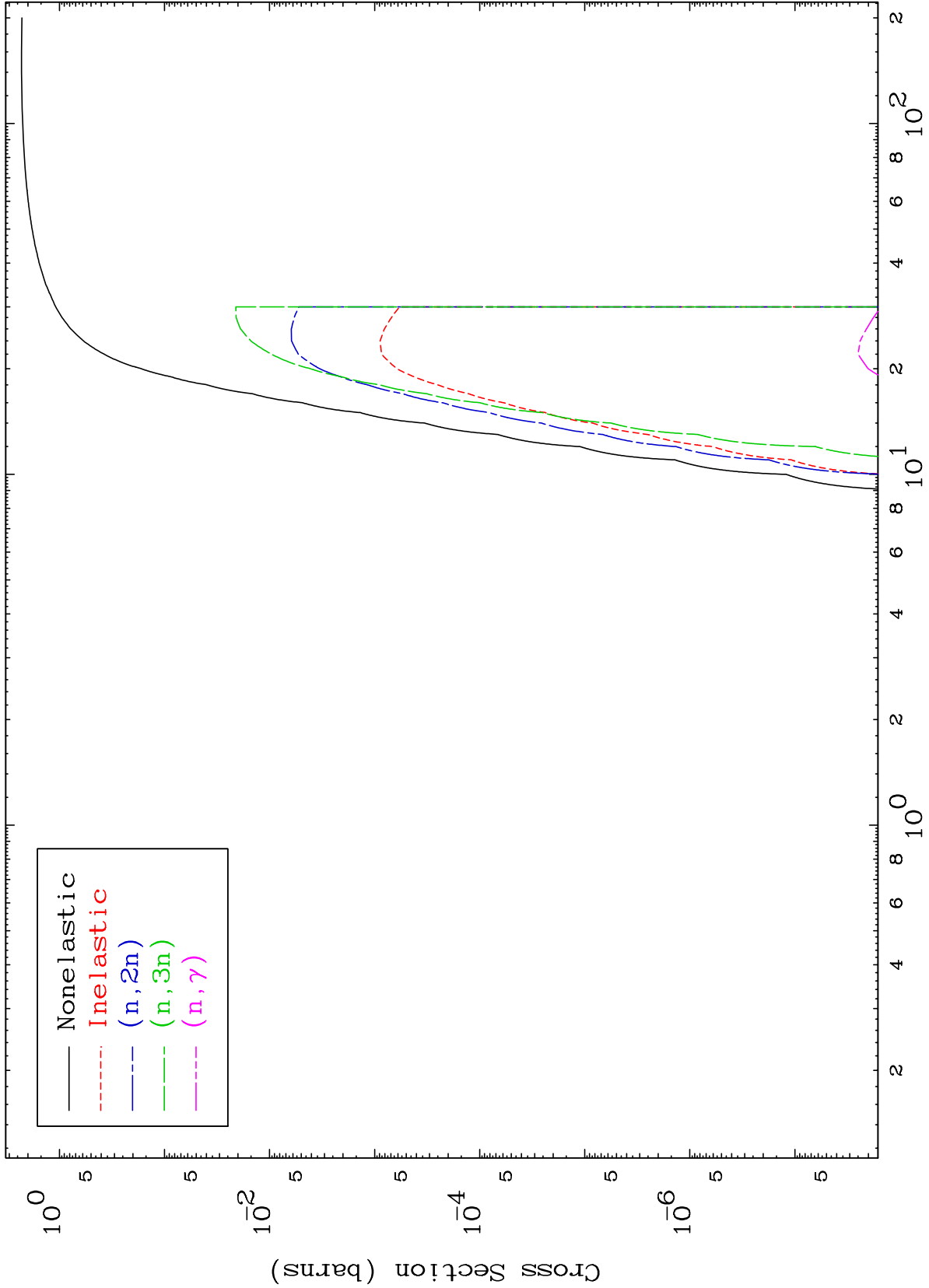
Press Mouse Button to Start

MAT 7238

He-3 Major

72-Hf-178m

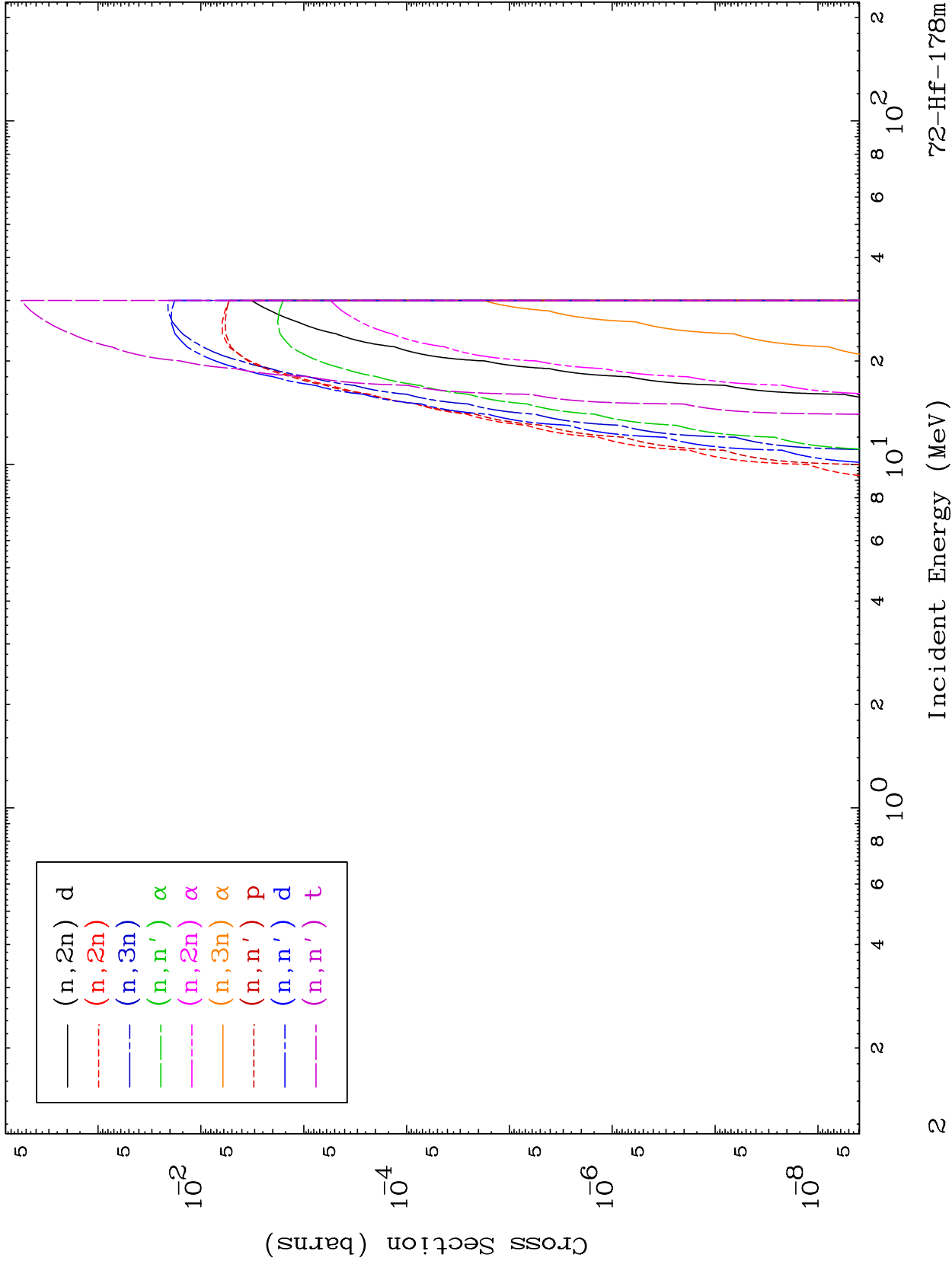
0 Kelvin Cross Sections



MAT 7238

He-3 Neutron Absorption
0 Kelvin Cross Sections

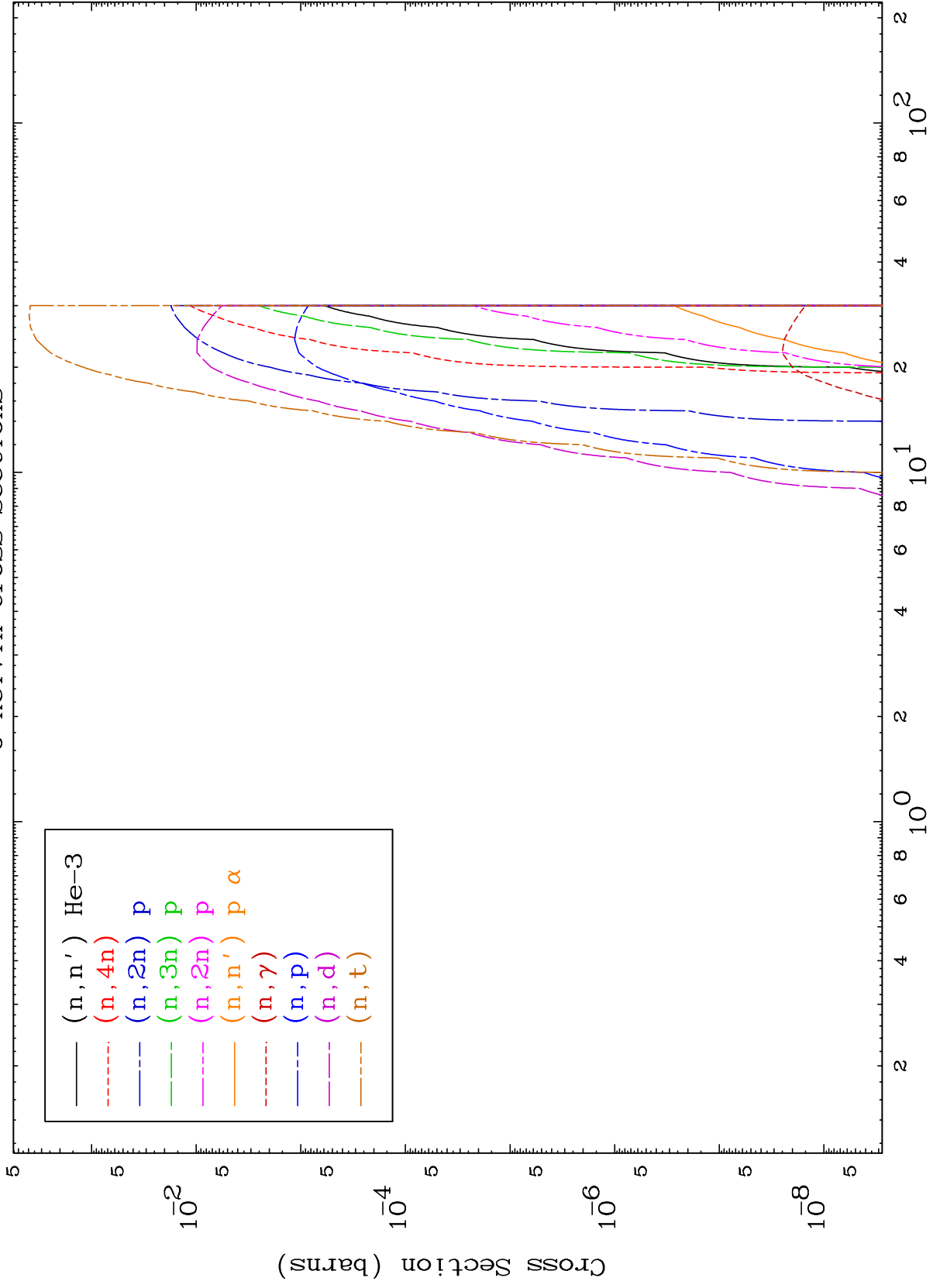
72-Hf-178m



MAT 7238

He-3 Neutron Absorption
0 Kelvin Cross Sections

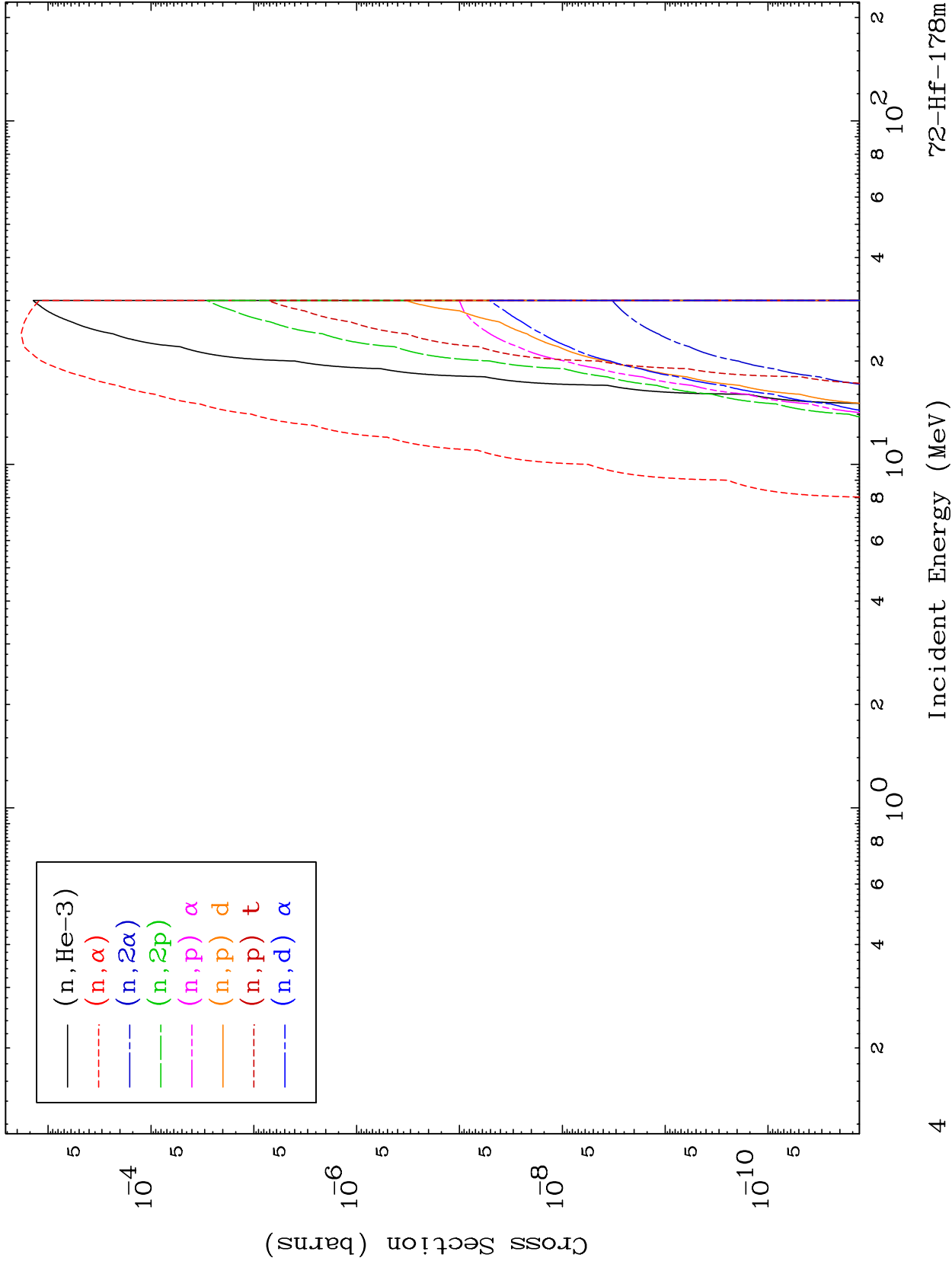
72-Hf-178m



MAT 7238

He-3 Neutron Absorption
0 Kelvin Cross Sections

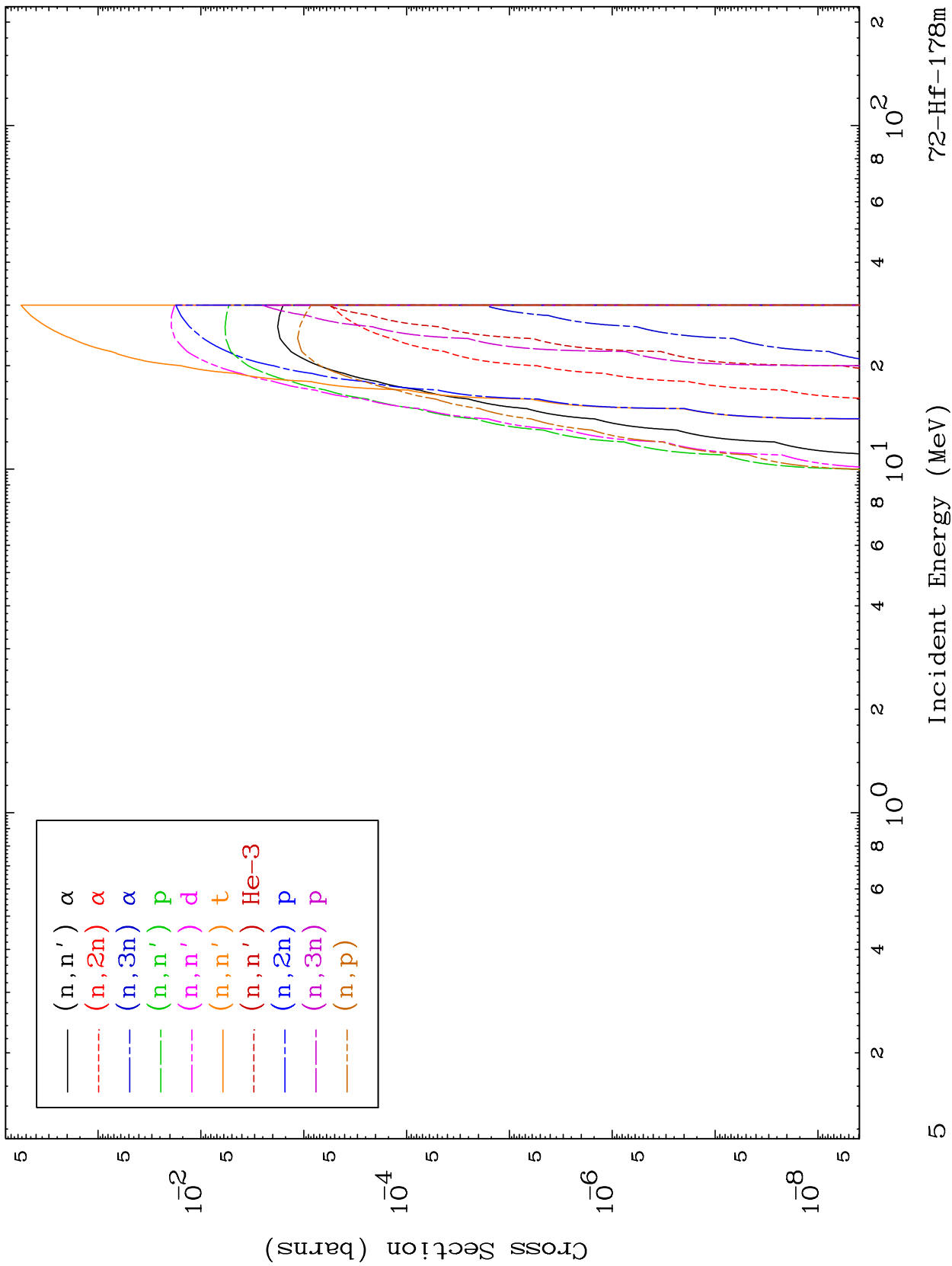
72-Hf-178m



MAT 7238

He-3 Charged Particle
0 Kelvin Cross Sections

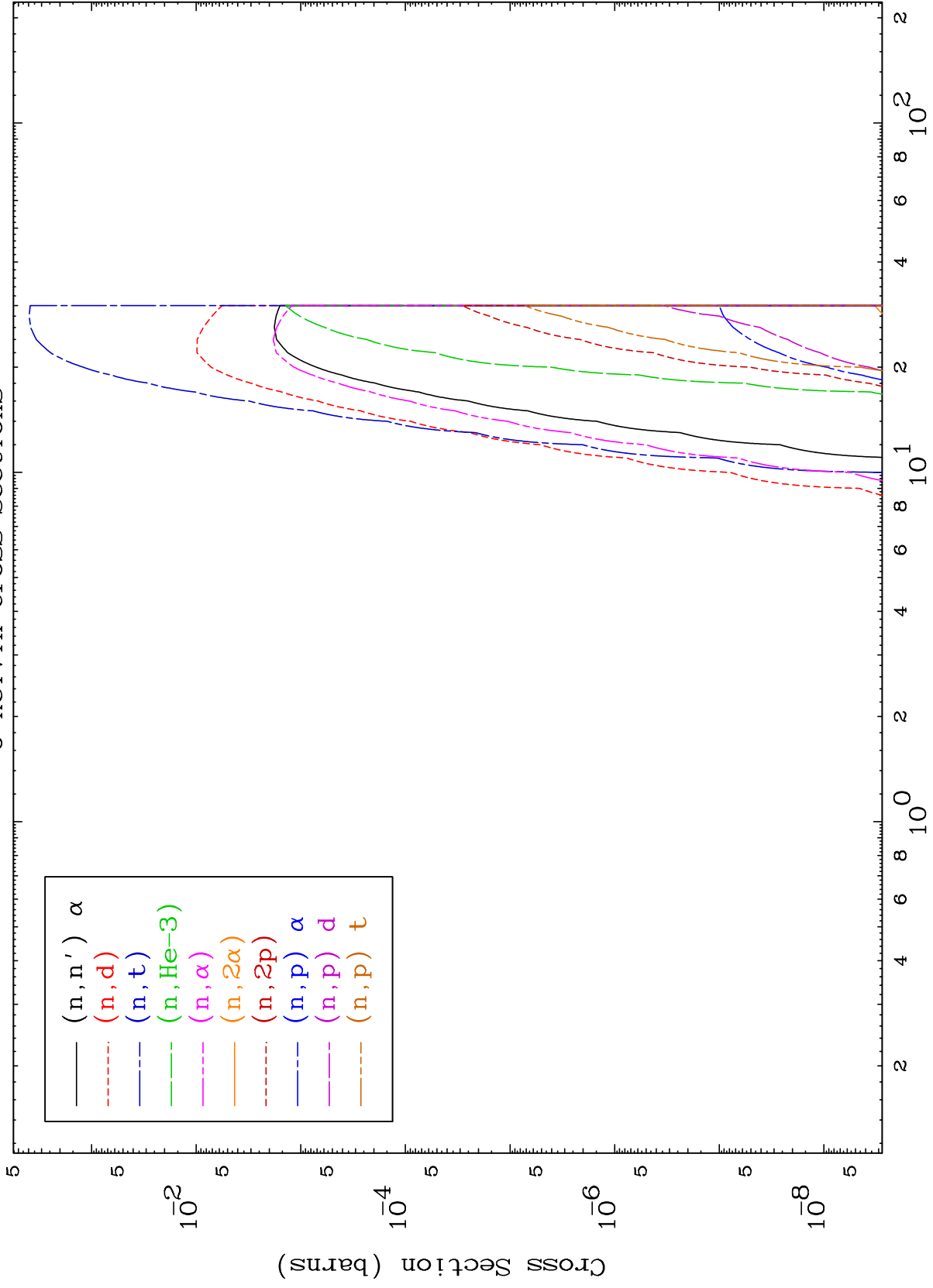
72-Hf-178m



MAT 7238

He-3 Charged Particle
0 Kelvin Cross Sections

72-Hf-178m

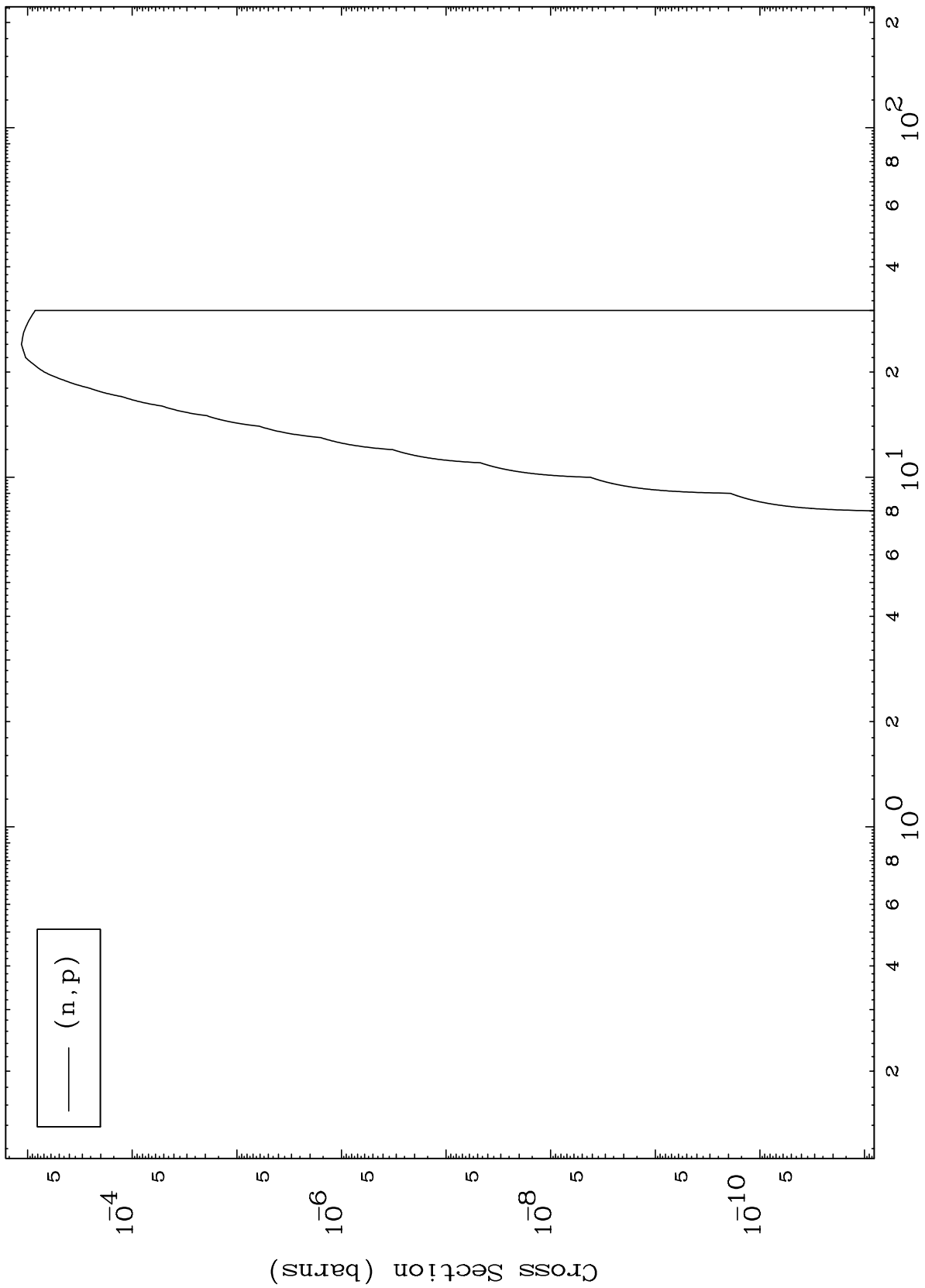


MAT 7238

(He-3,p) Levels

72-Hf-178m

0 Kelvin Cross Sections



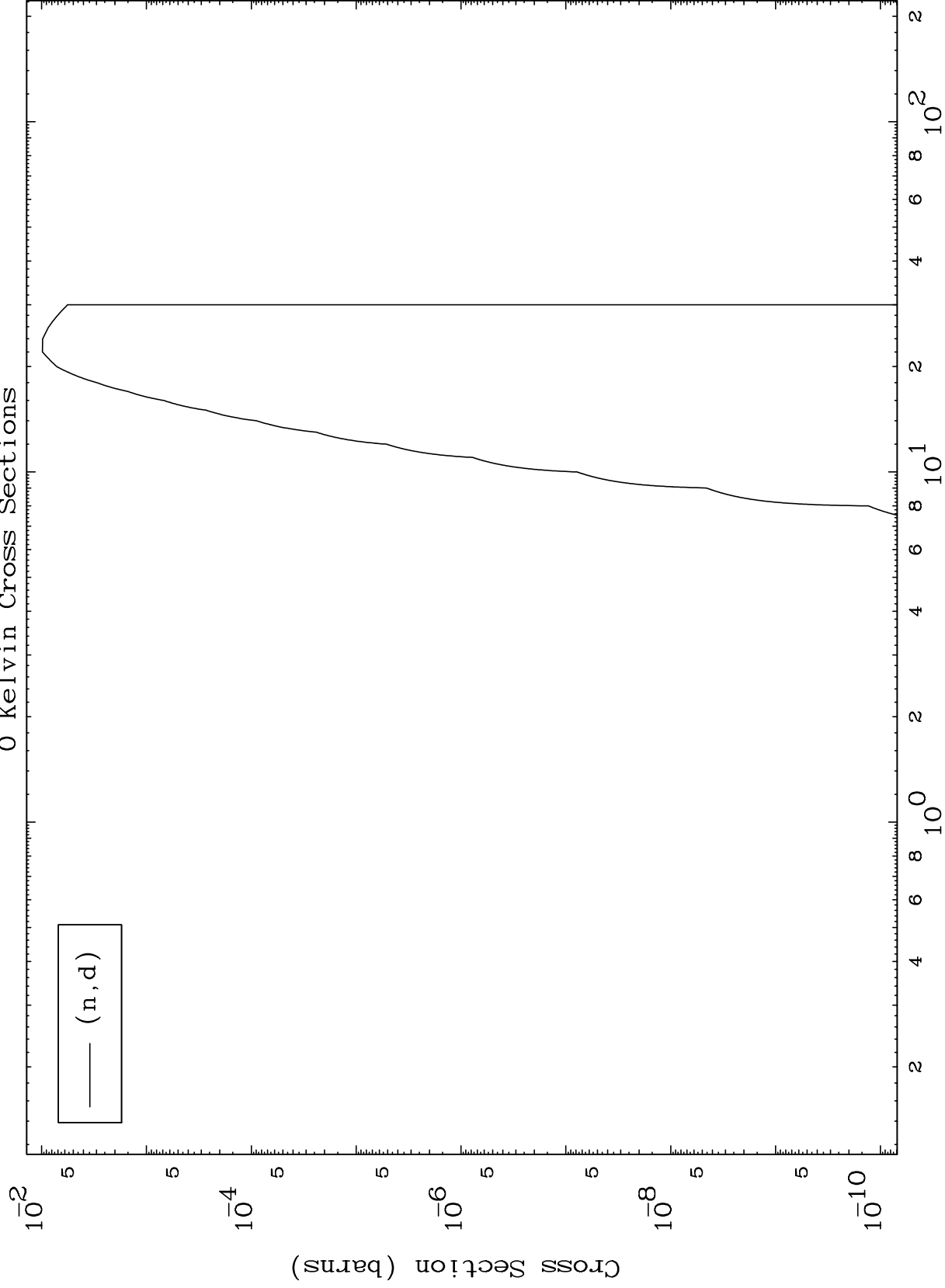
(n,p)

MAT 7238

(He-3,d) Levels

72-Hf-178m

0 Kelvin Cross Sections

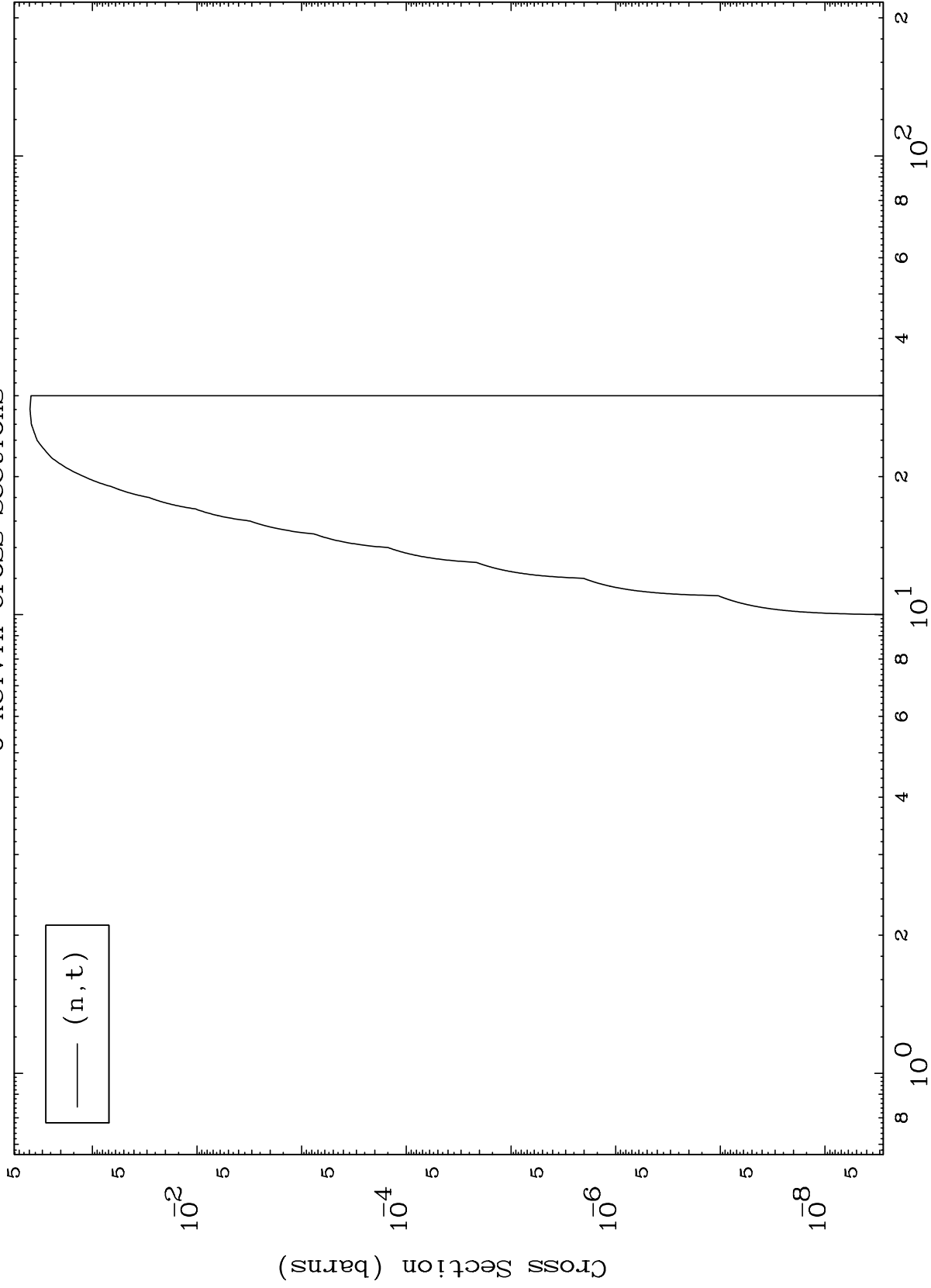


MAT 7238

(He-3,t) Levels

72-Hf-178m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

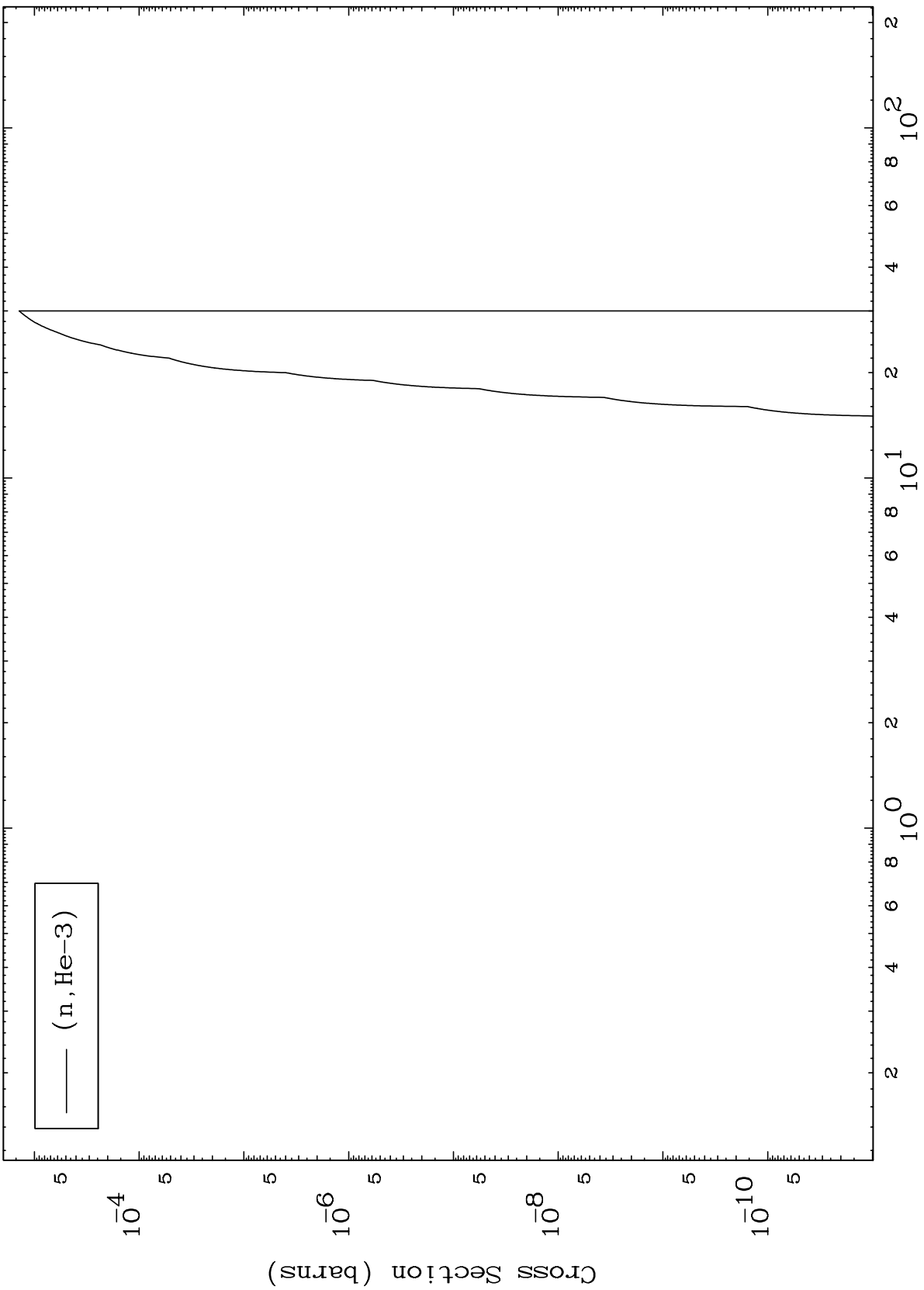
72-Hf-178m

MAT 7238

(He-3, He3) Levels

72-Hf-178m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

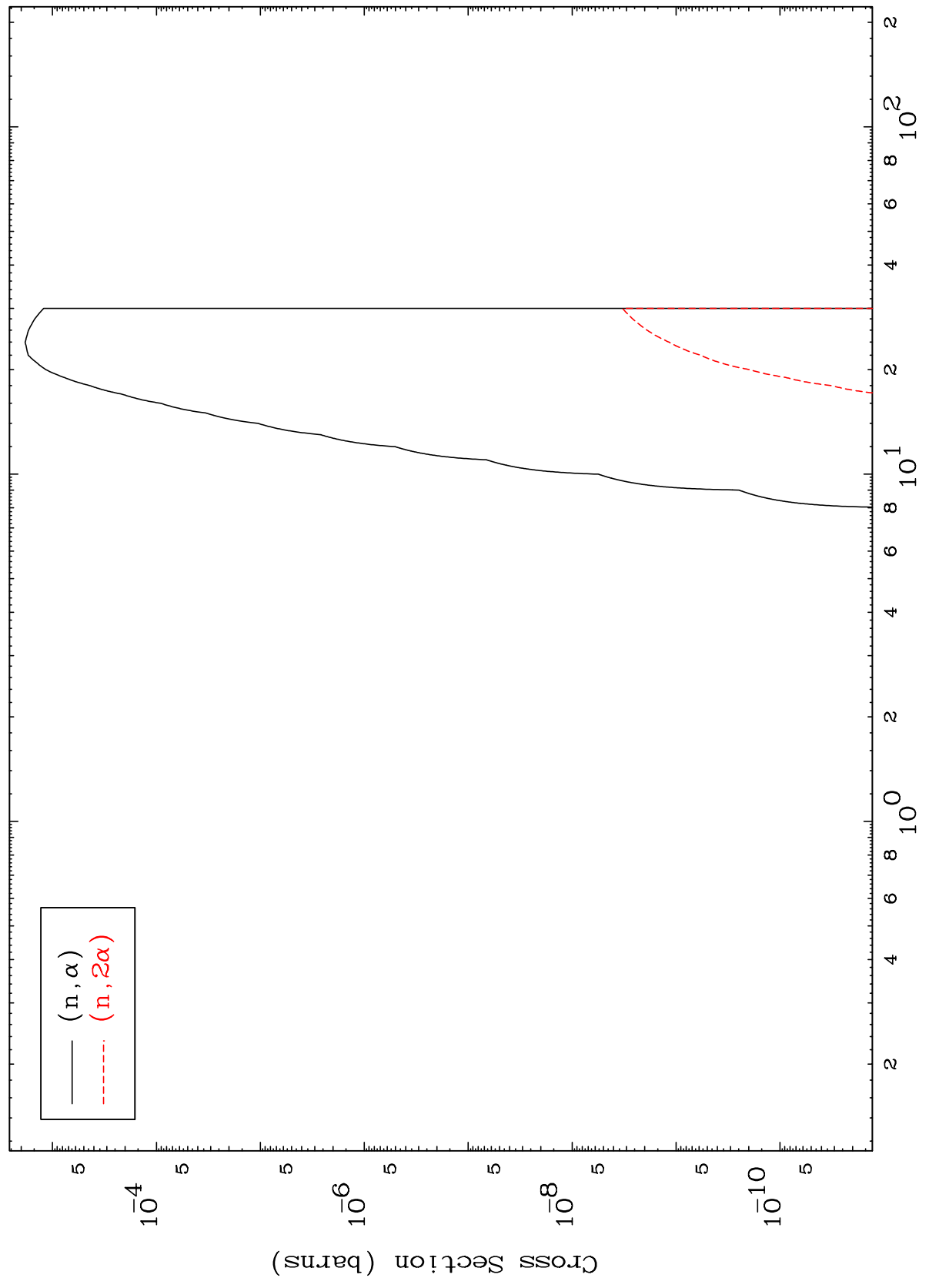
72-Hf-178m

MAT 7238

(He-3, α) Levels

72-Hf-178m

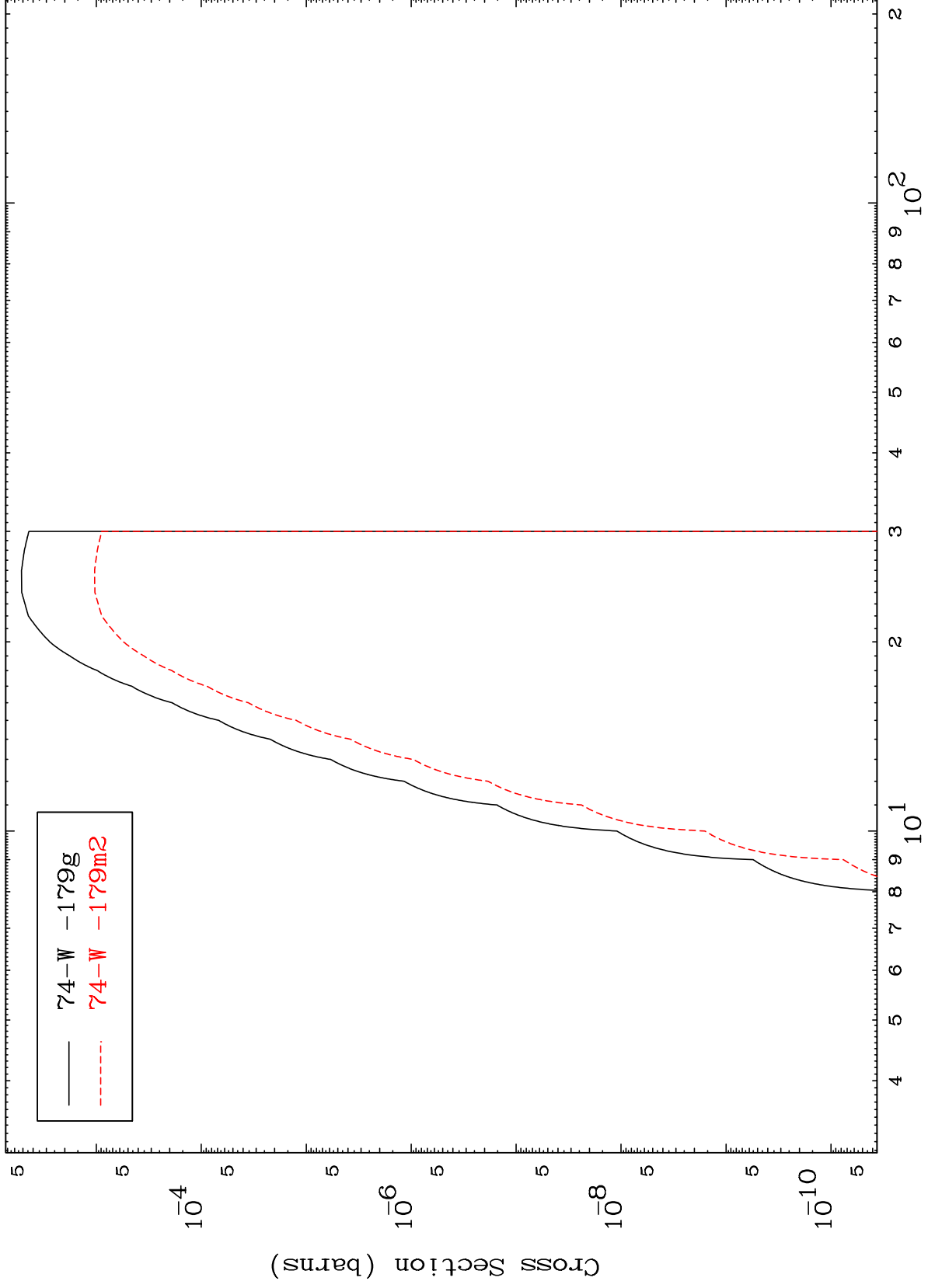
0 Kelvin Cross Sections



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72-Hf-178m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

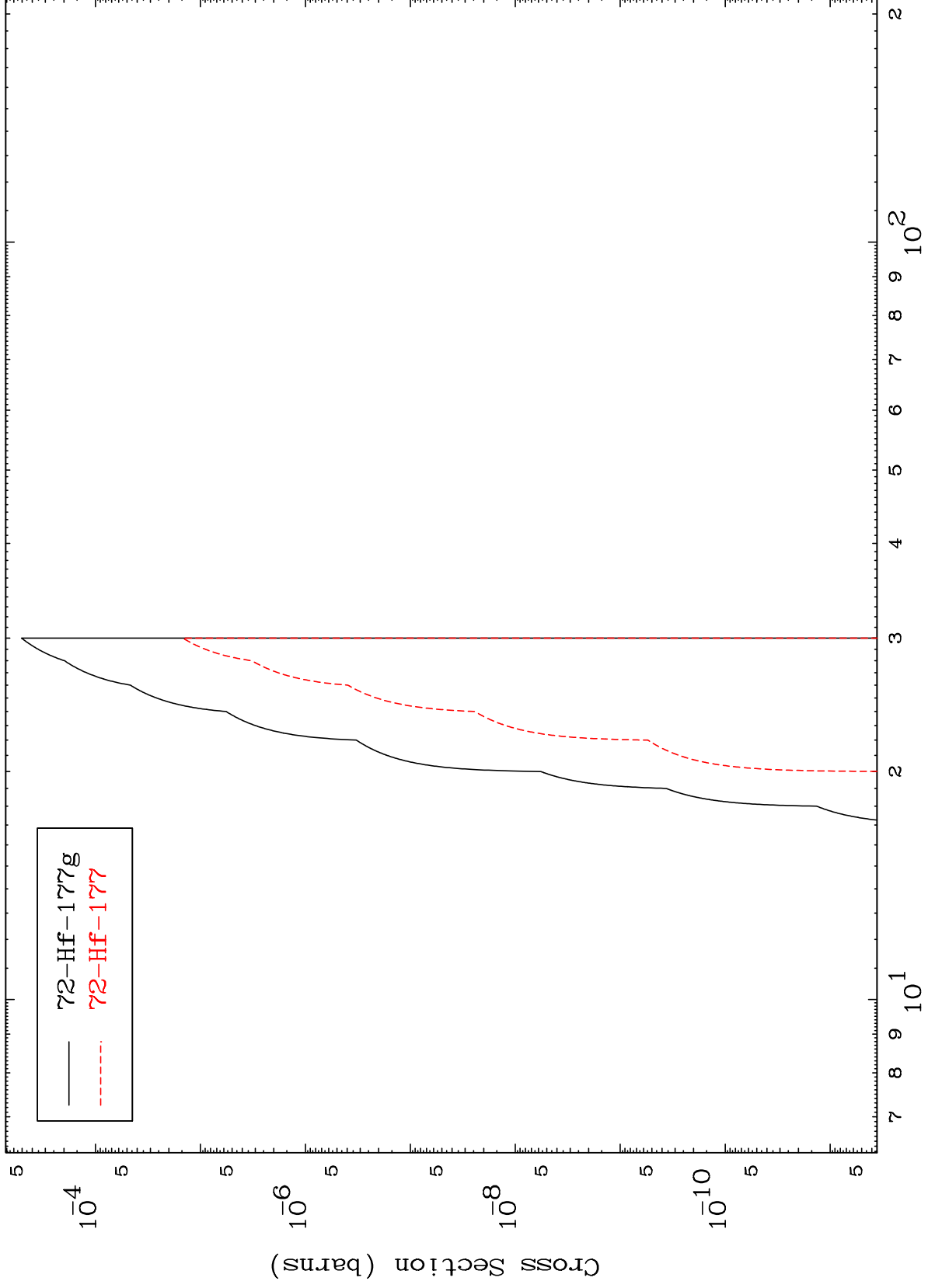
72-Hf-178m

MAT 7238

(n,n') He-3

72-Hf-178m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

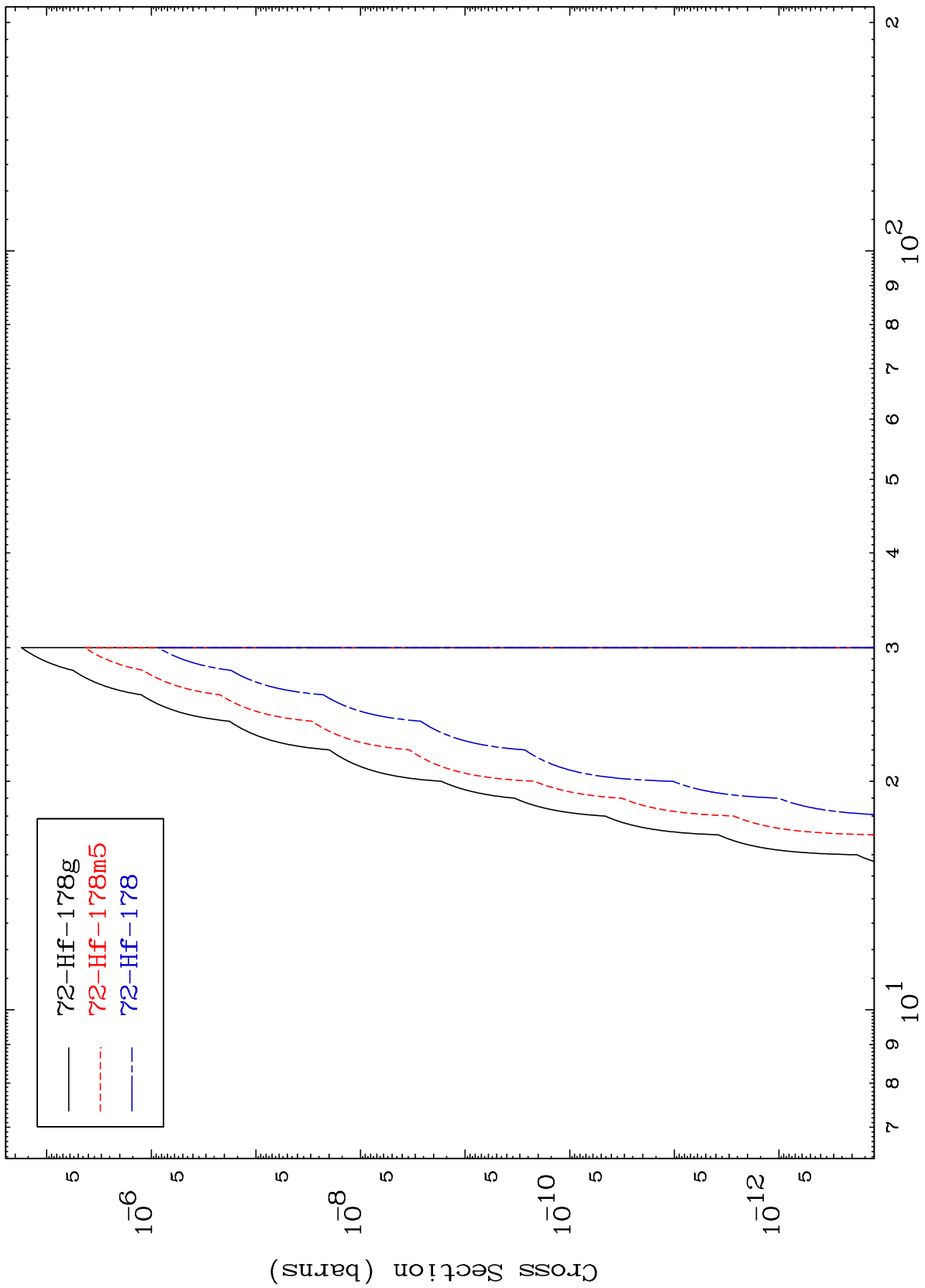
72-Hf-178m

MAT 7238

(n,2n) p

⁷²Hf-178m

Radionuclide Production Cross Section



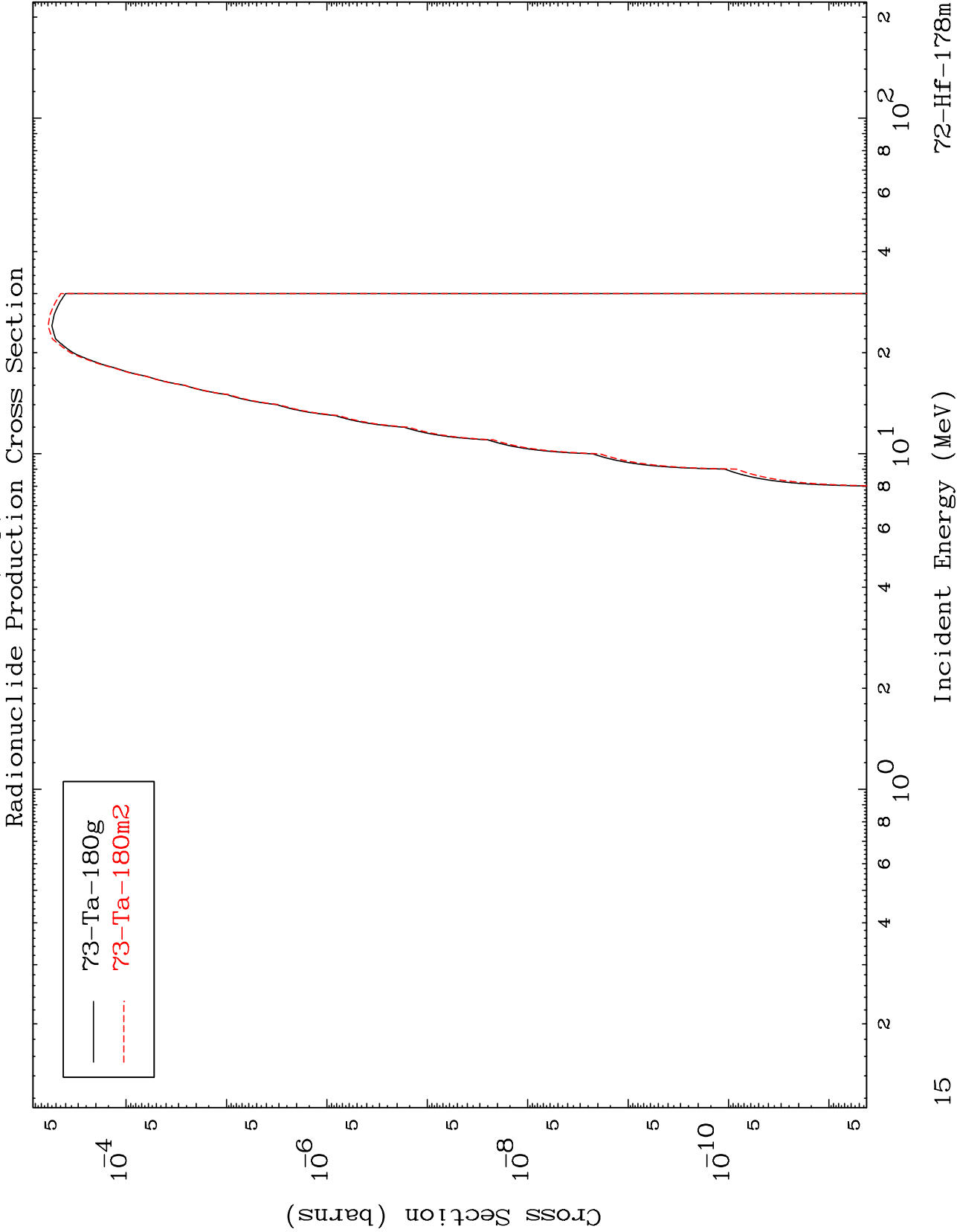
14

Incident Energy (MeV)

⁷²Hf-178m

MAT 7238

72-Hf-178m



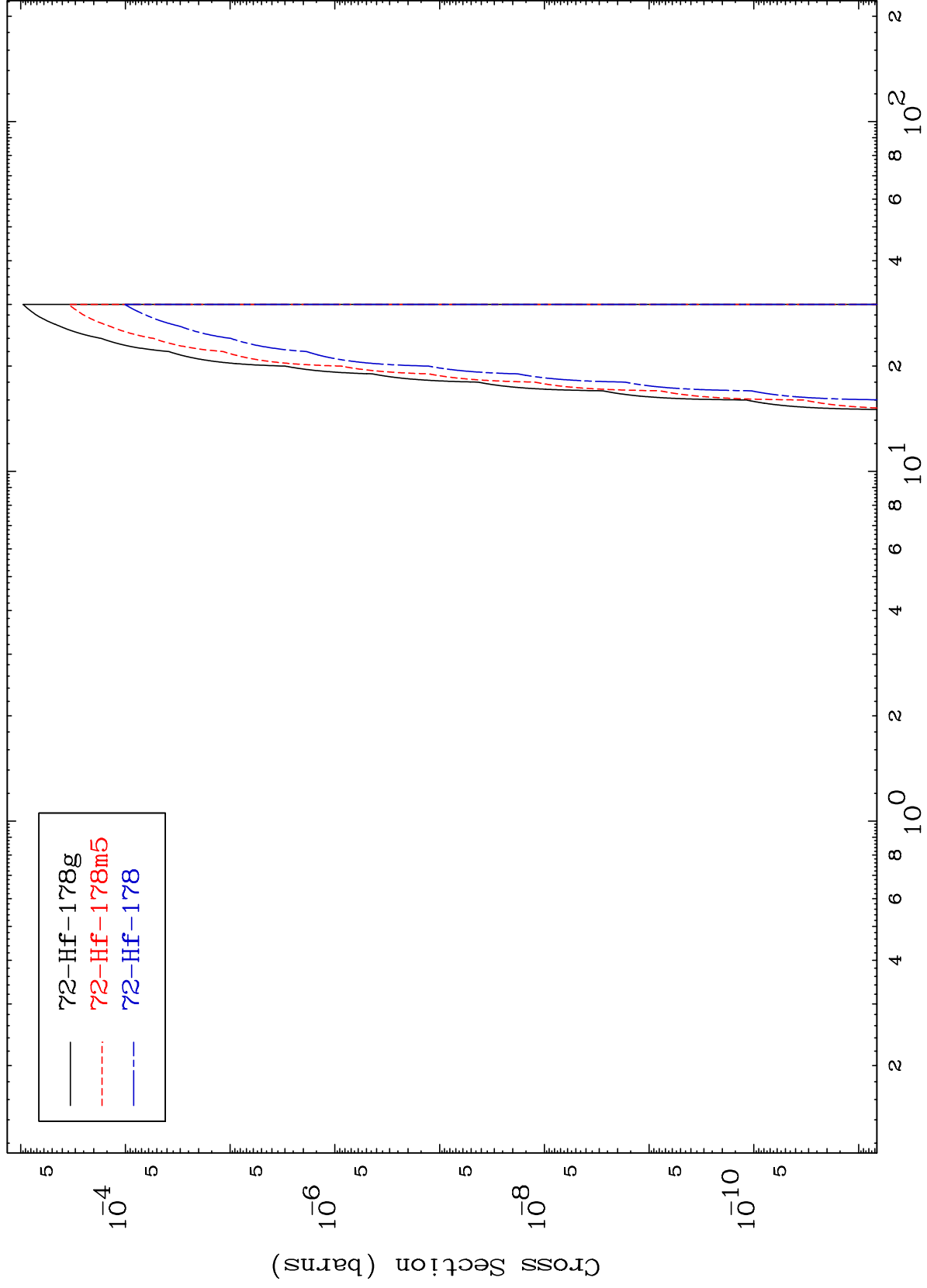
— 73-Ta-180g
- - - 73-Ta-180m2

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(n,He-3)

72-Hf-178m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

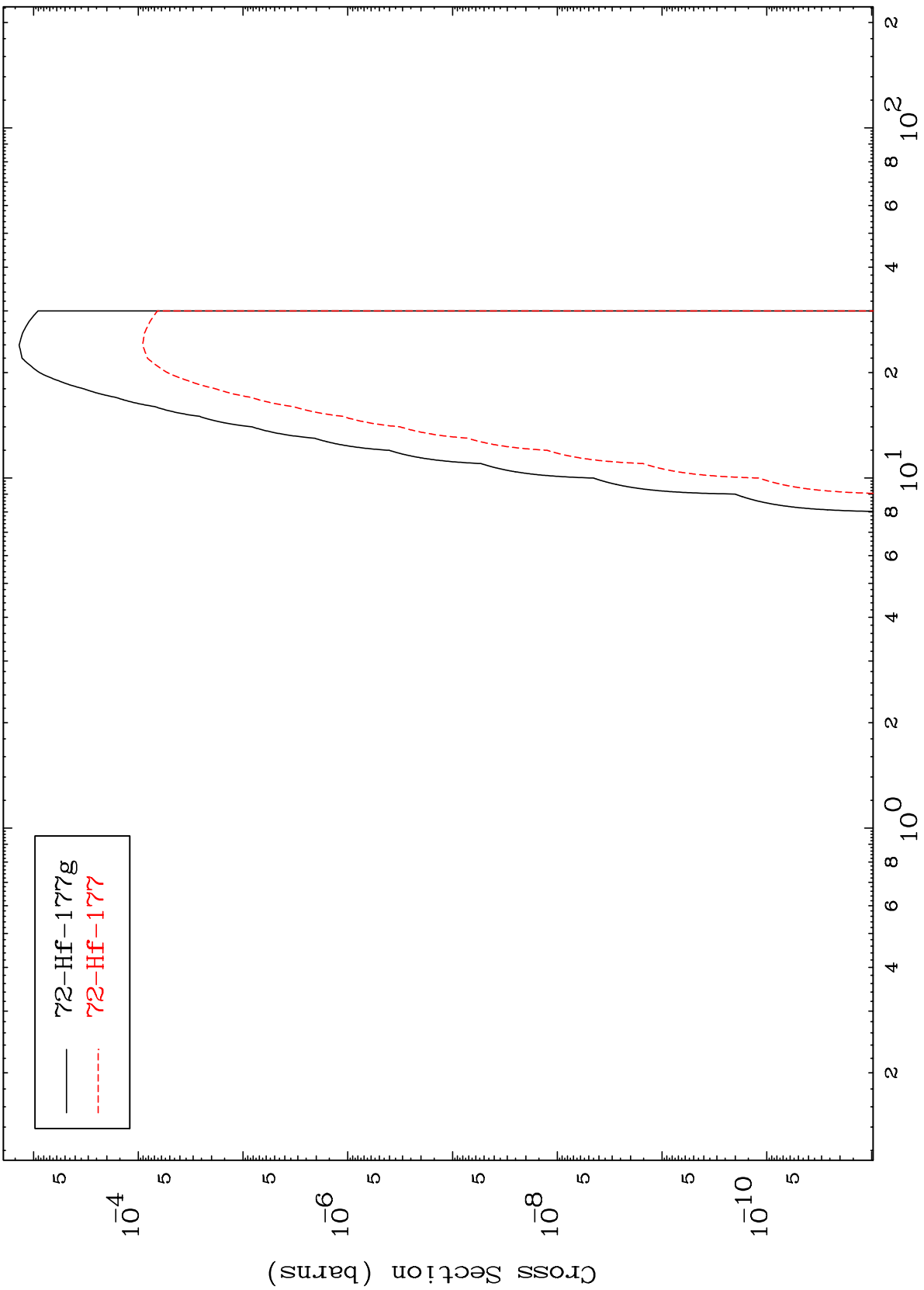
72-Hf-178m

MAT 7238

(n, α)

⁷²Hf-178m

Radionuclide Production Cross Section

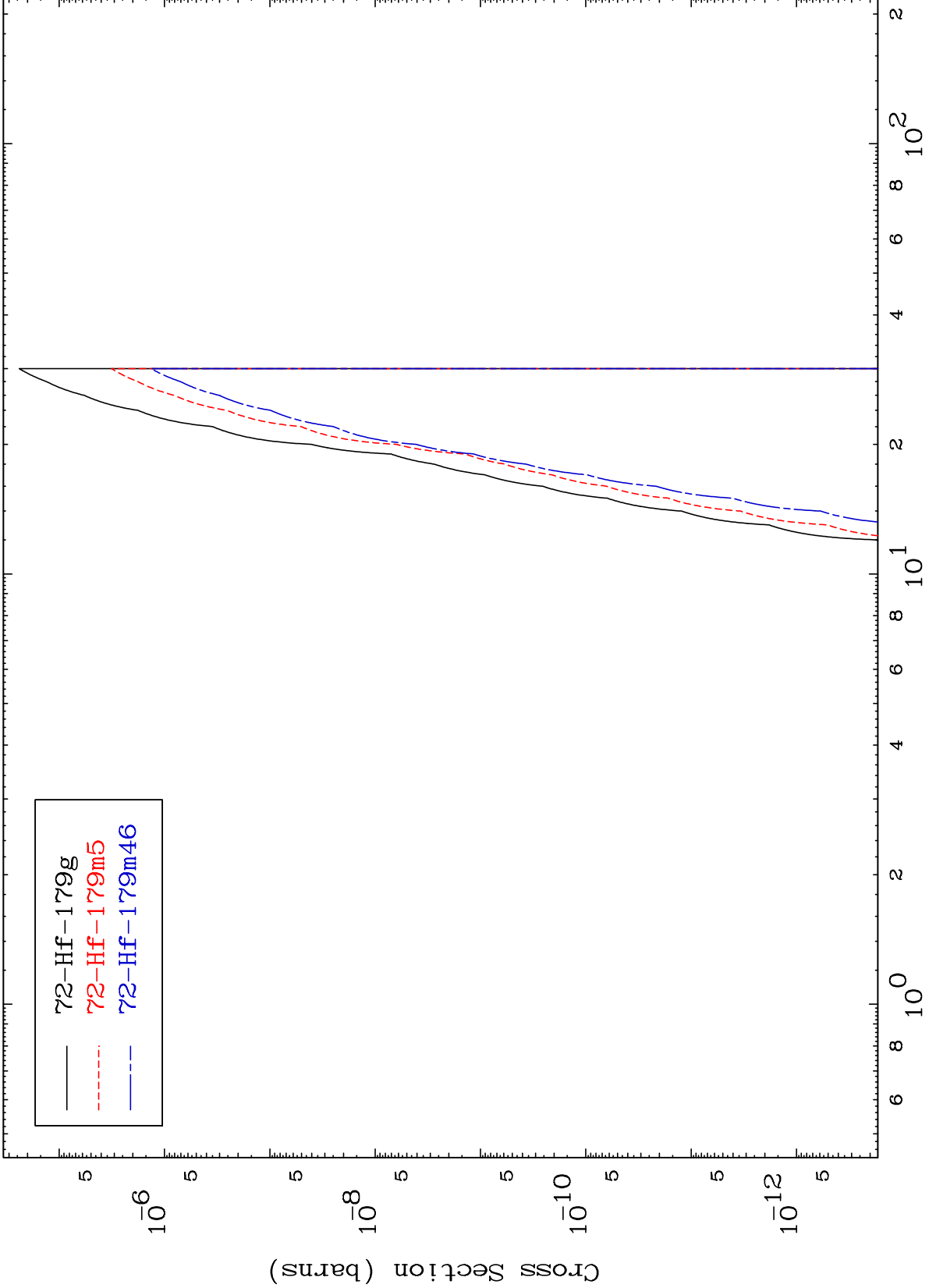


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(n,2p)

⁷²Hf-178m

Radionuclide Production Cross Section



18

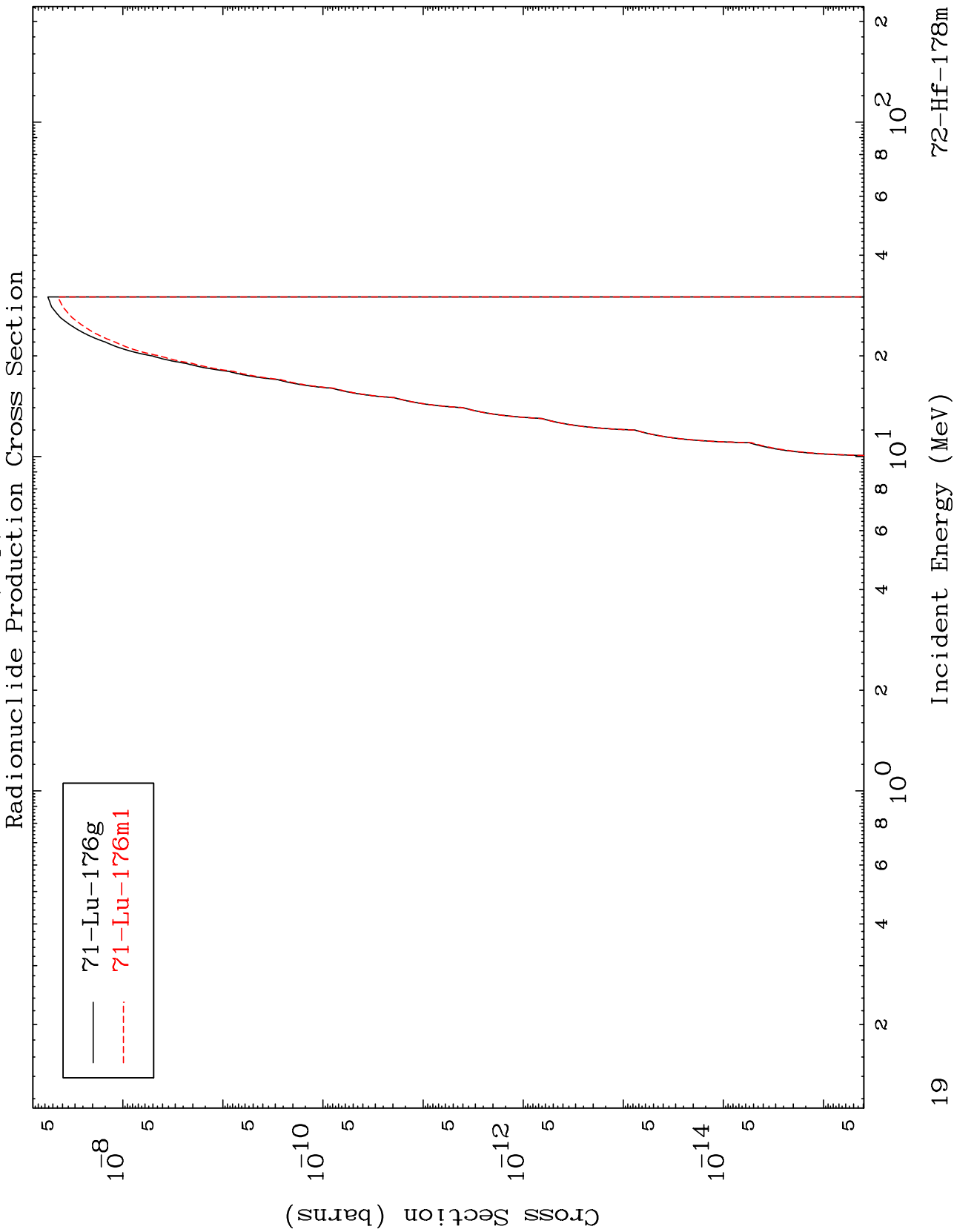
Incident Energy (MeV)

⁷²Hf-178m

MAT 7238

(n,p) α

⁷²Hf-178m

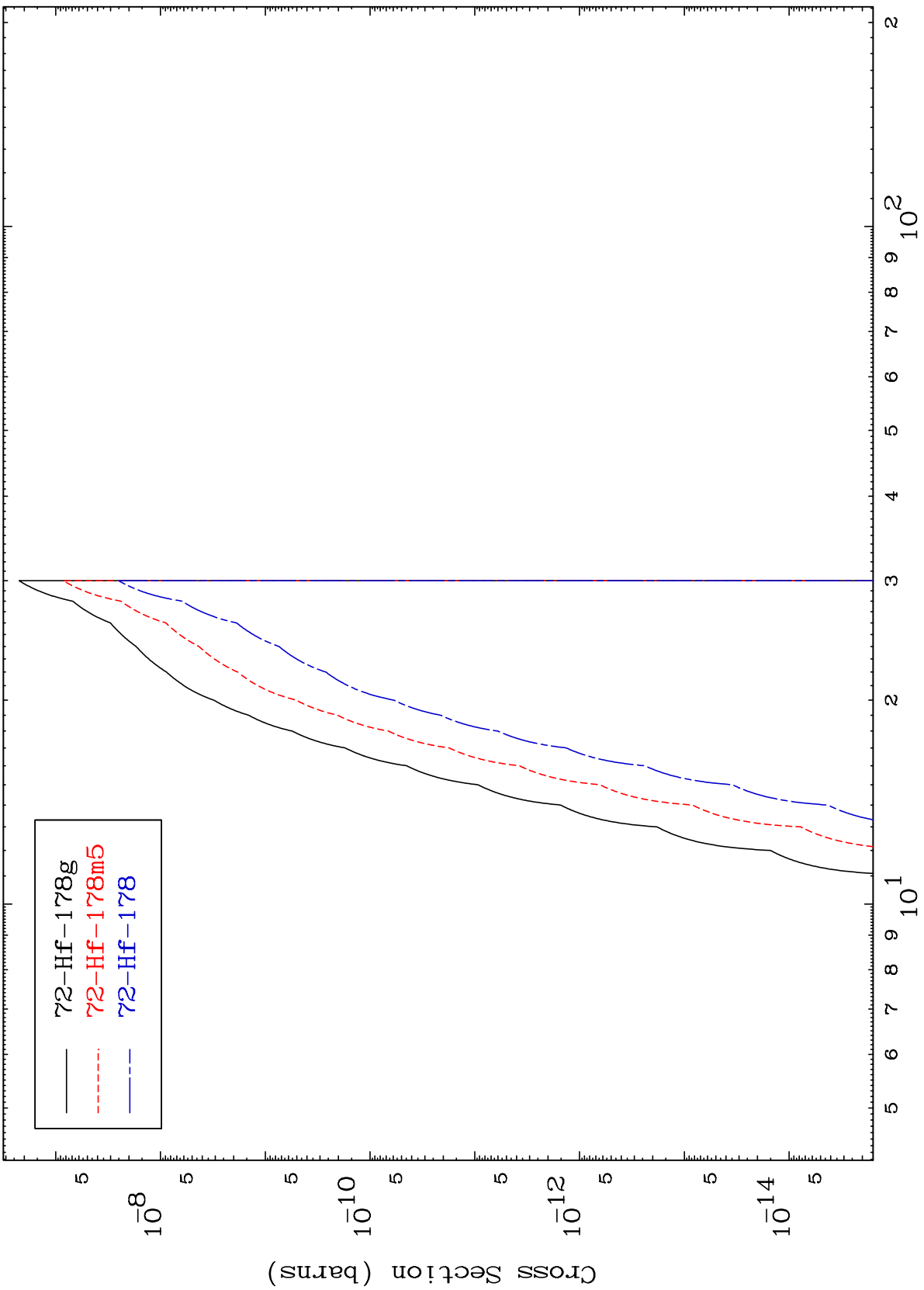


MAT 7238

(n,p) d

⁷²Hf-178m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷²Hf-178m

MAT 7238

(n,p) t

⁷²Hf-178m

Radionuclide Production Cross Section

