

Program EVALPLOT
(Version 2017-1)

by

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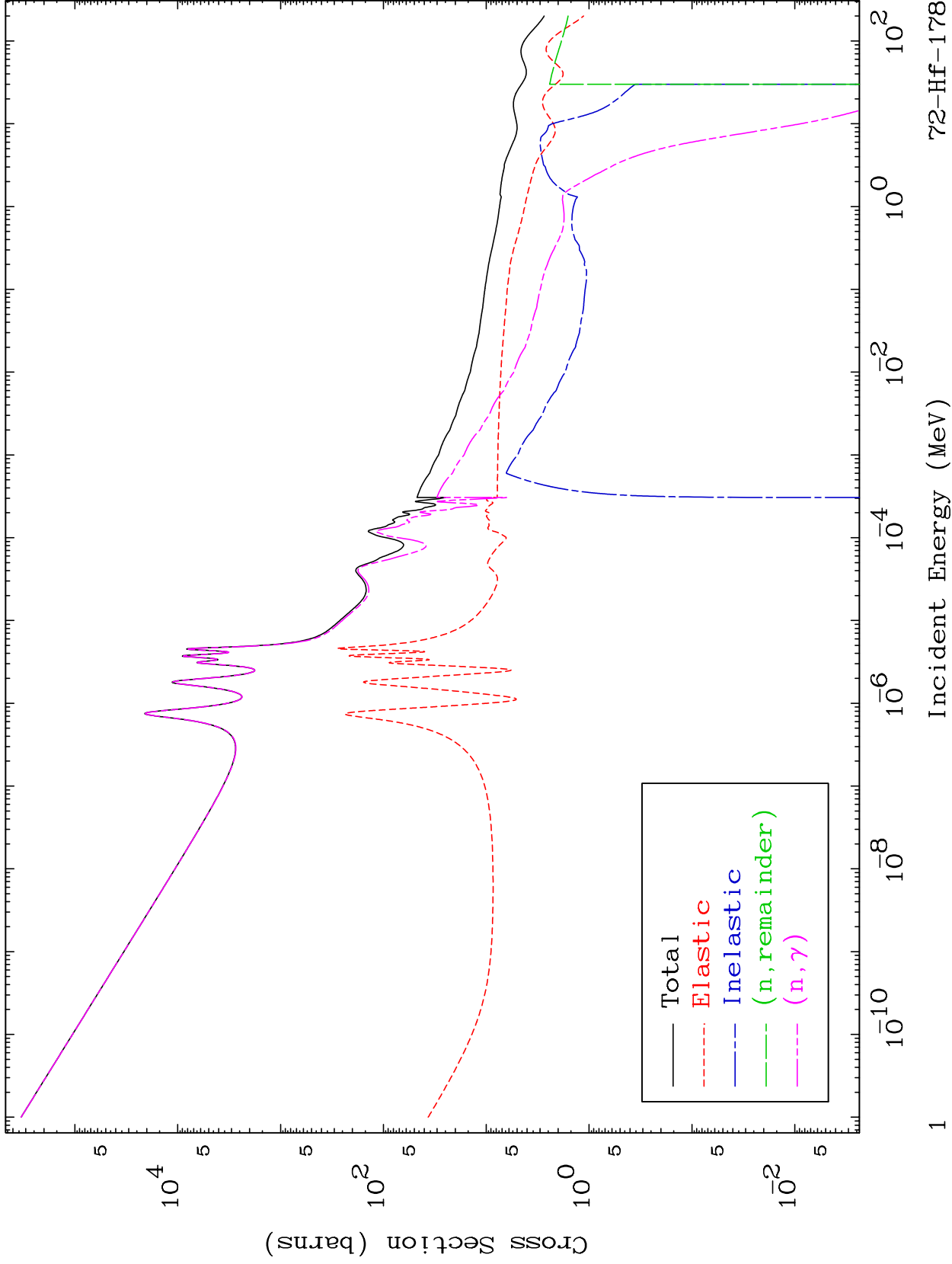
Press Mouse Button to Start

MAT 7238

Major

293 Kelvin Cross Sections

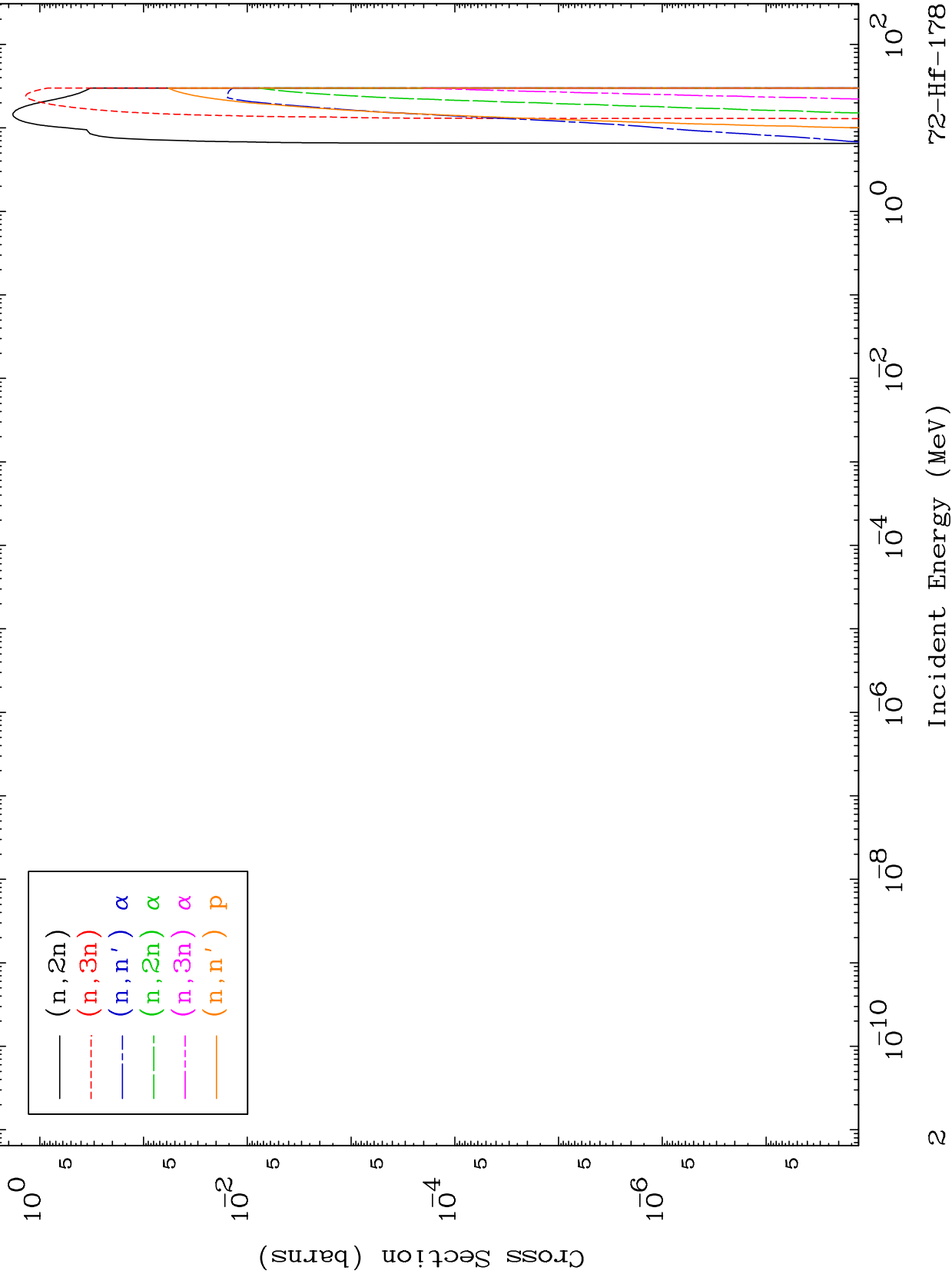
72-Hf-178

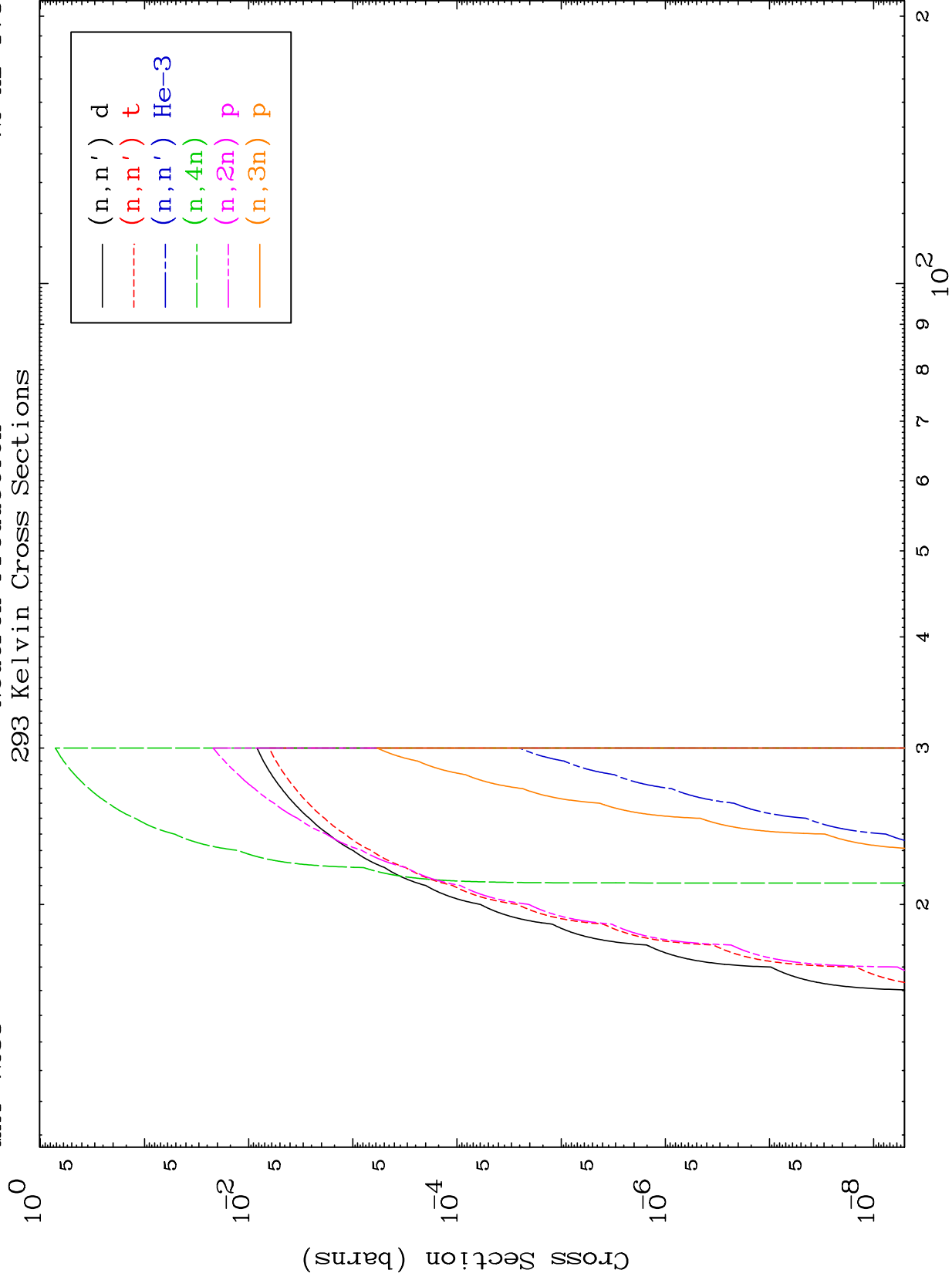


MAT 7238

Neutron Production
293 Kelvin Cross Sections

72-Hf-178

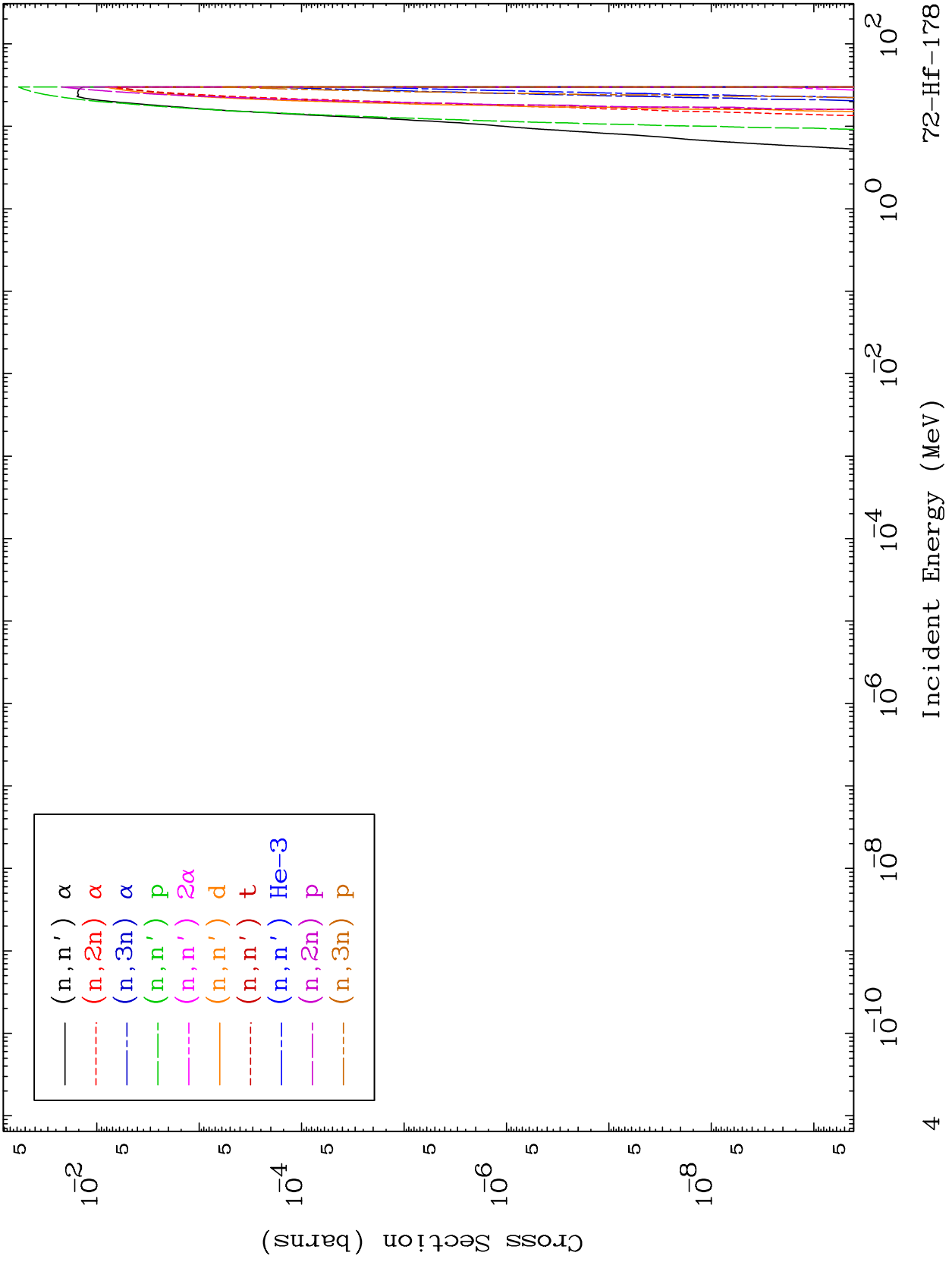


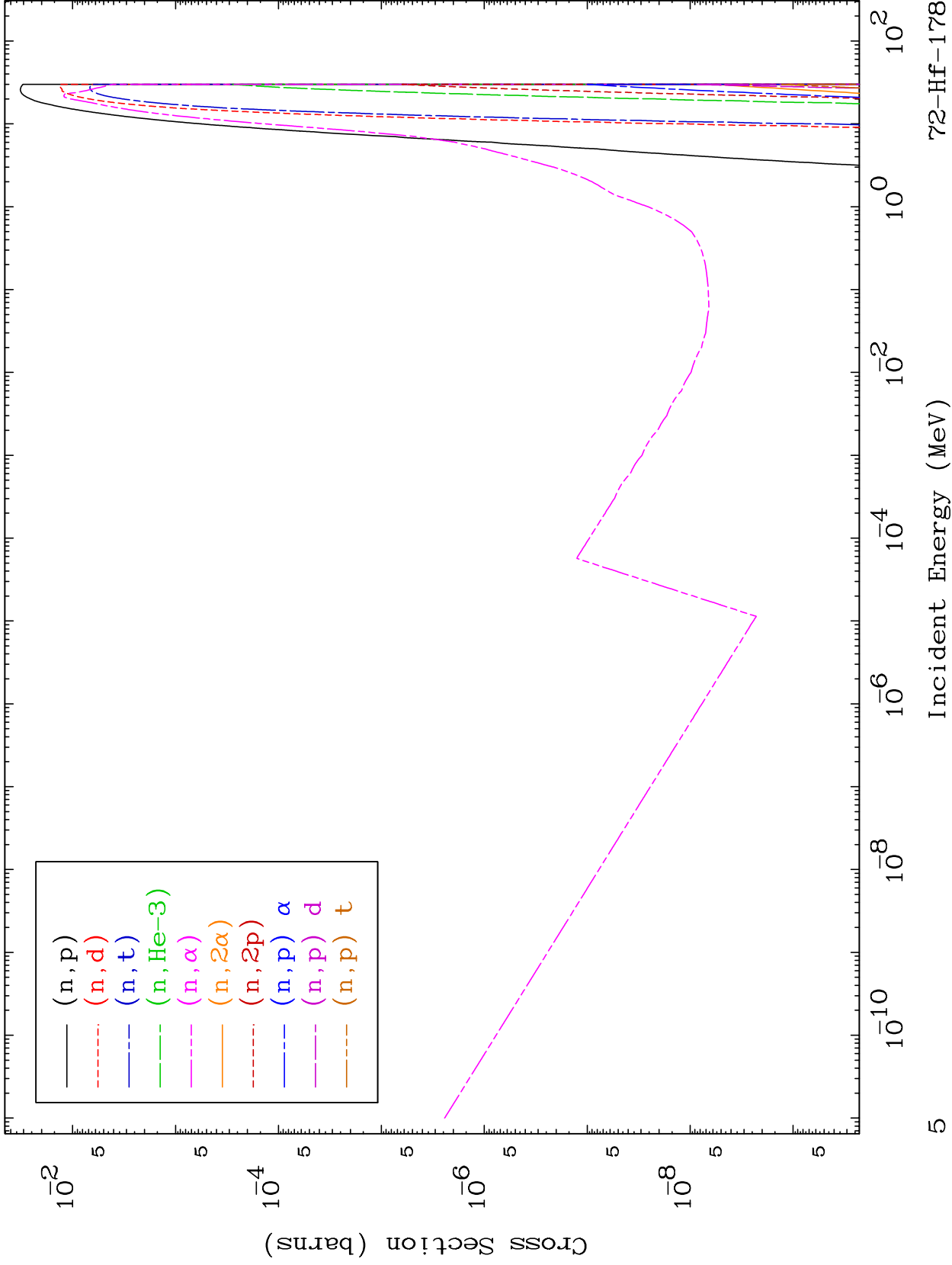


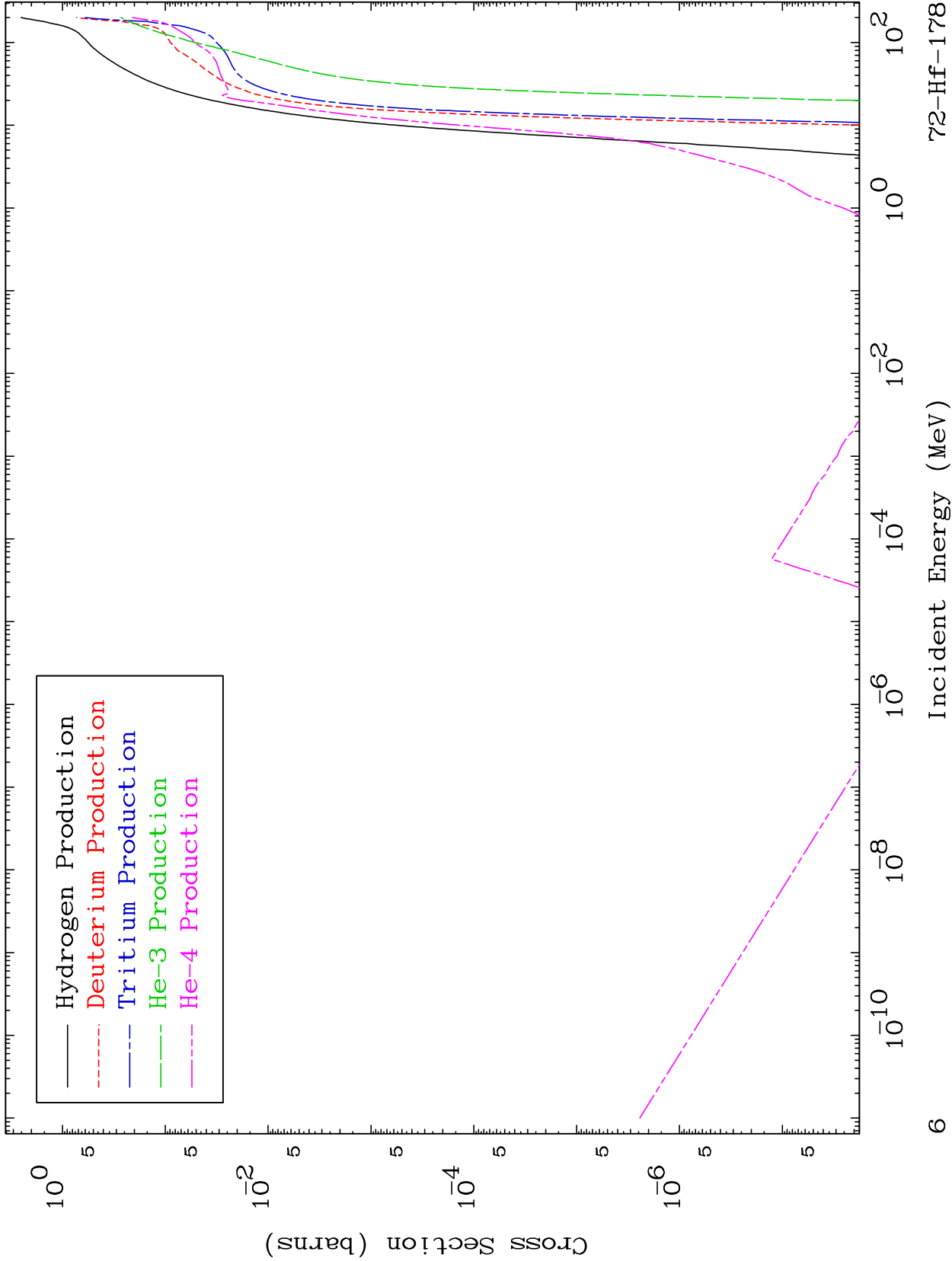
MAT 7238

Charged Particle
293 Kelvin Cross Sections

72-Hf-178





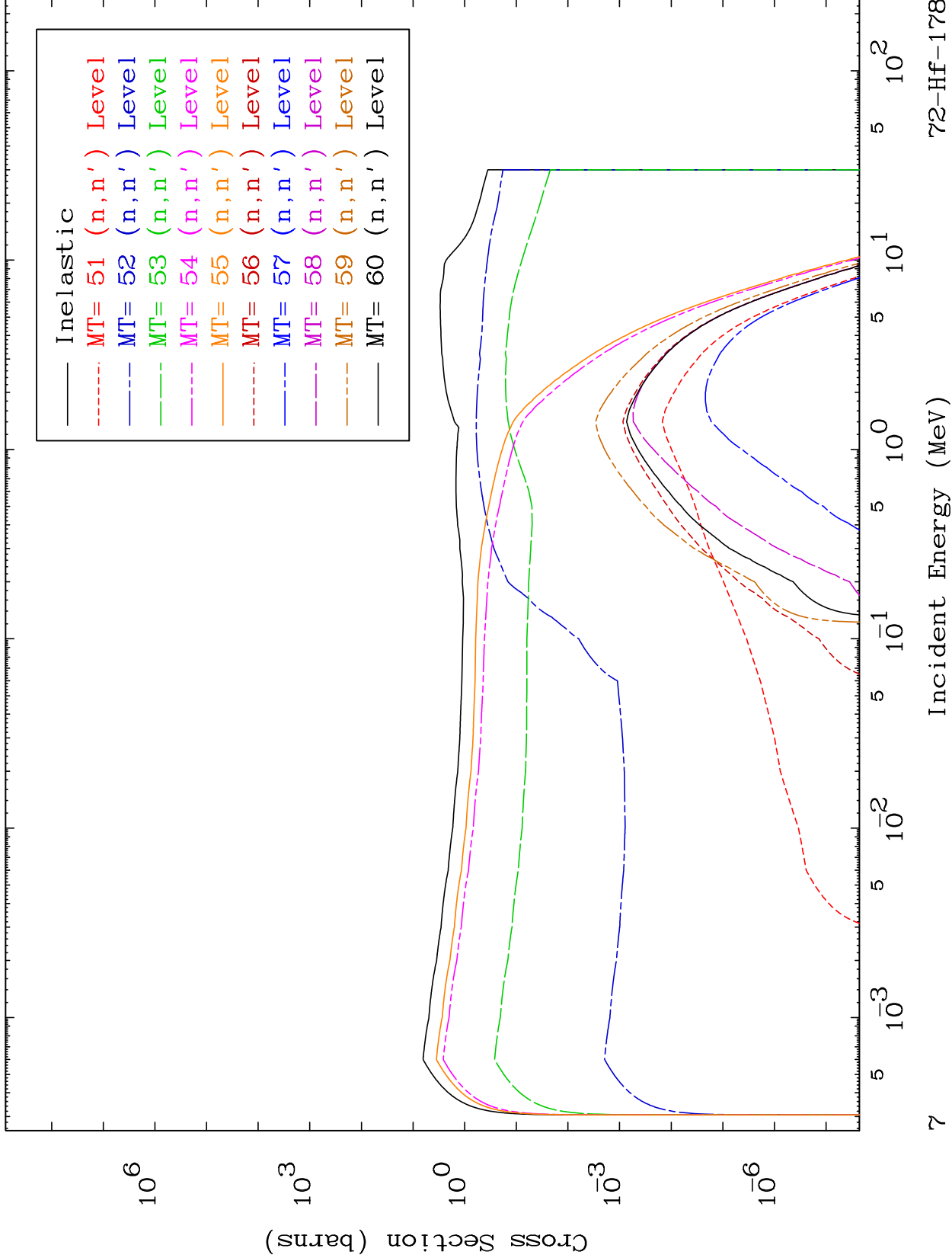


MAT 7238

(n,n') Level

72-Hf-178

293 Kelvin Cross Sections

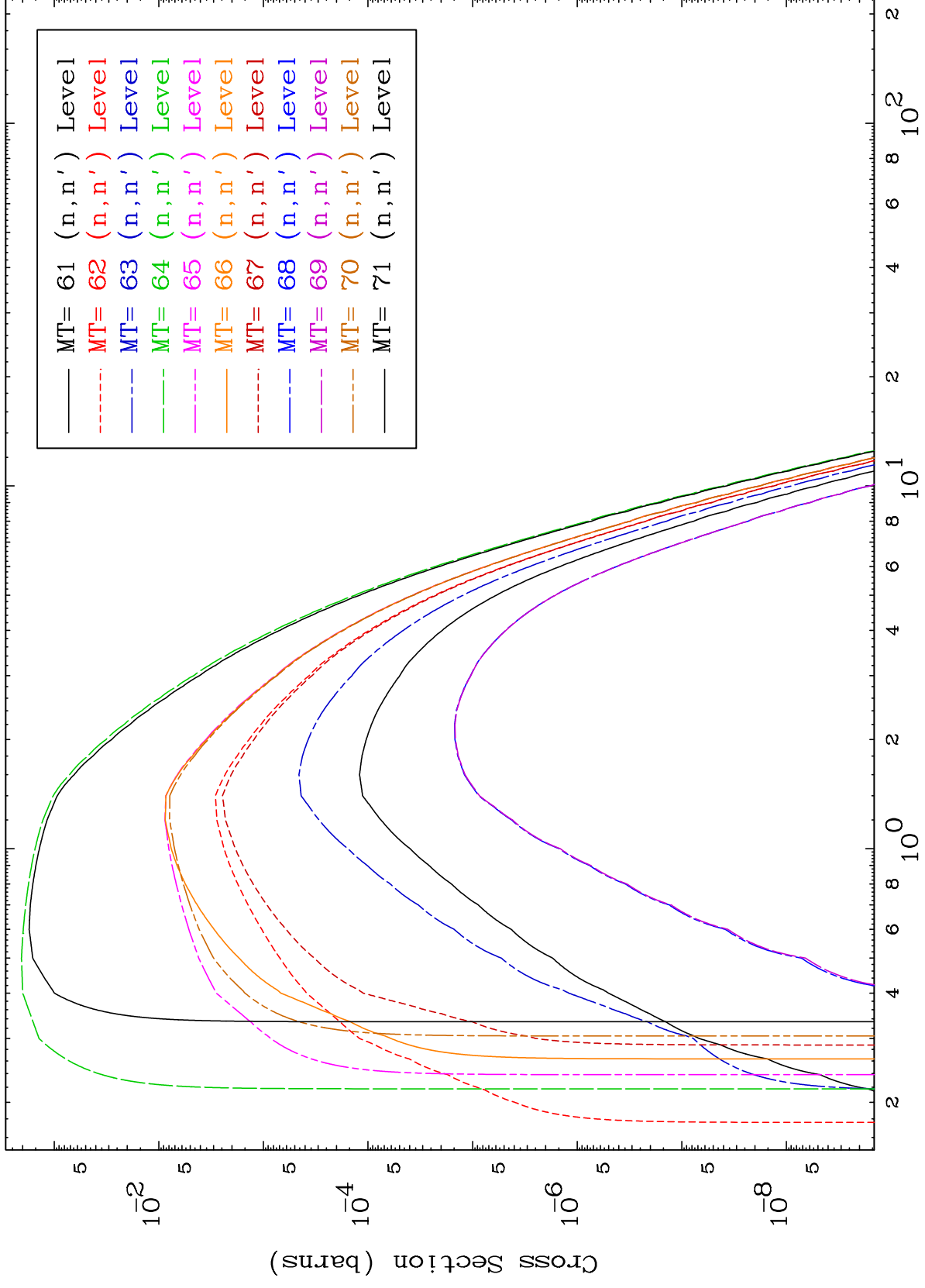


MAT 7238

(n,n') Level

72-Hf-178

293 Kelvin Cross Sections

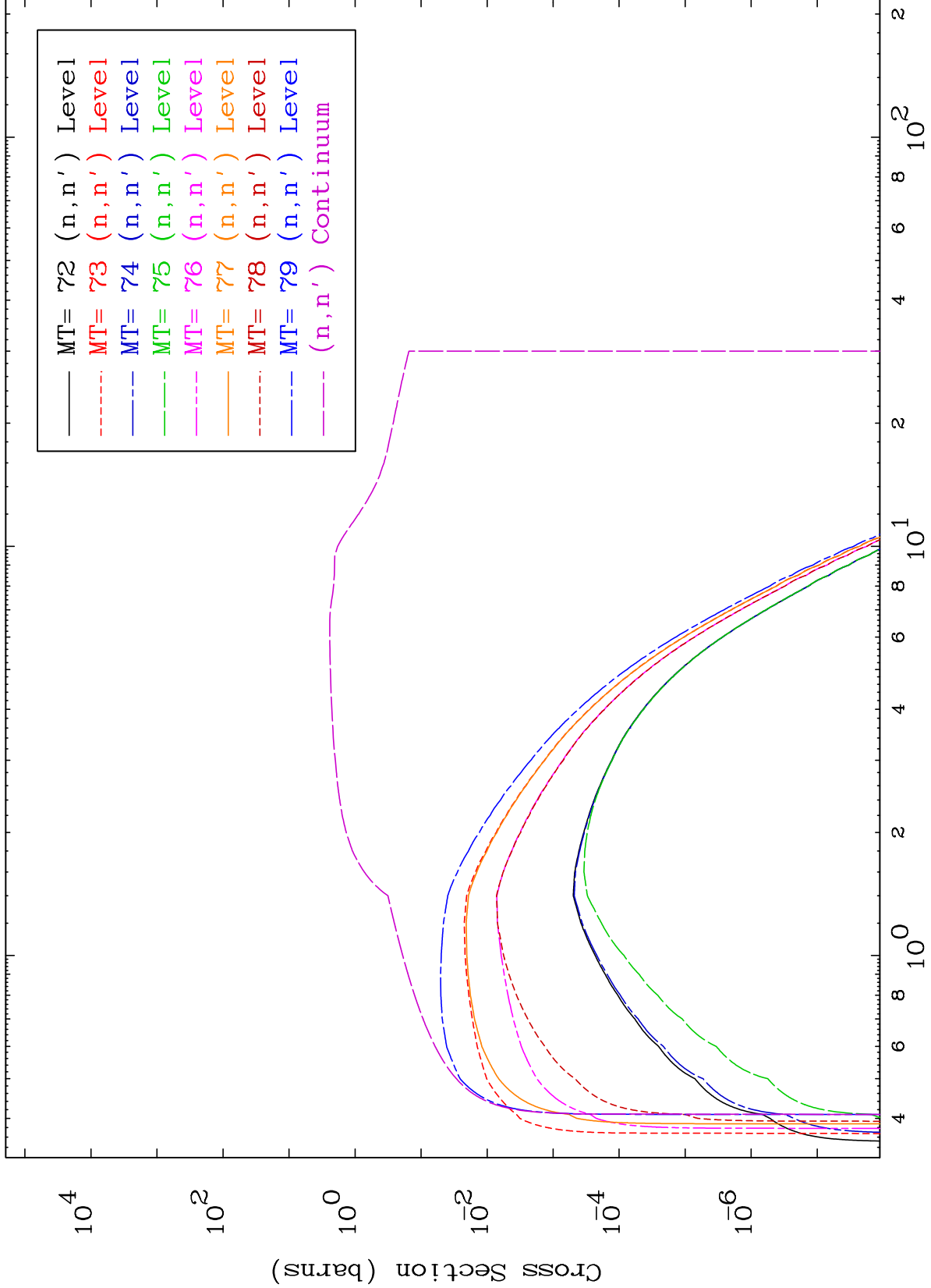


Incident Energy (MeV)

72-Hf-178

8

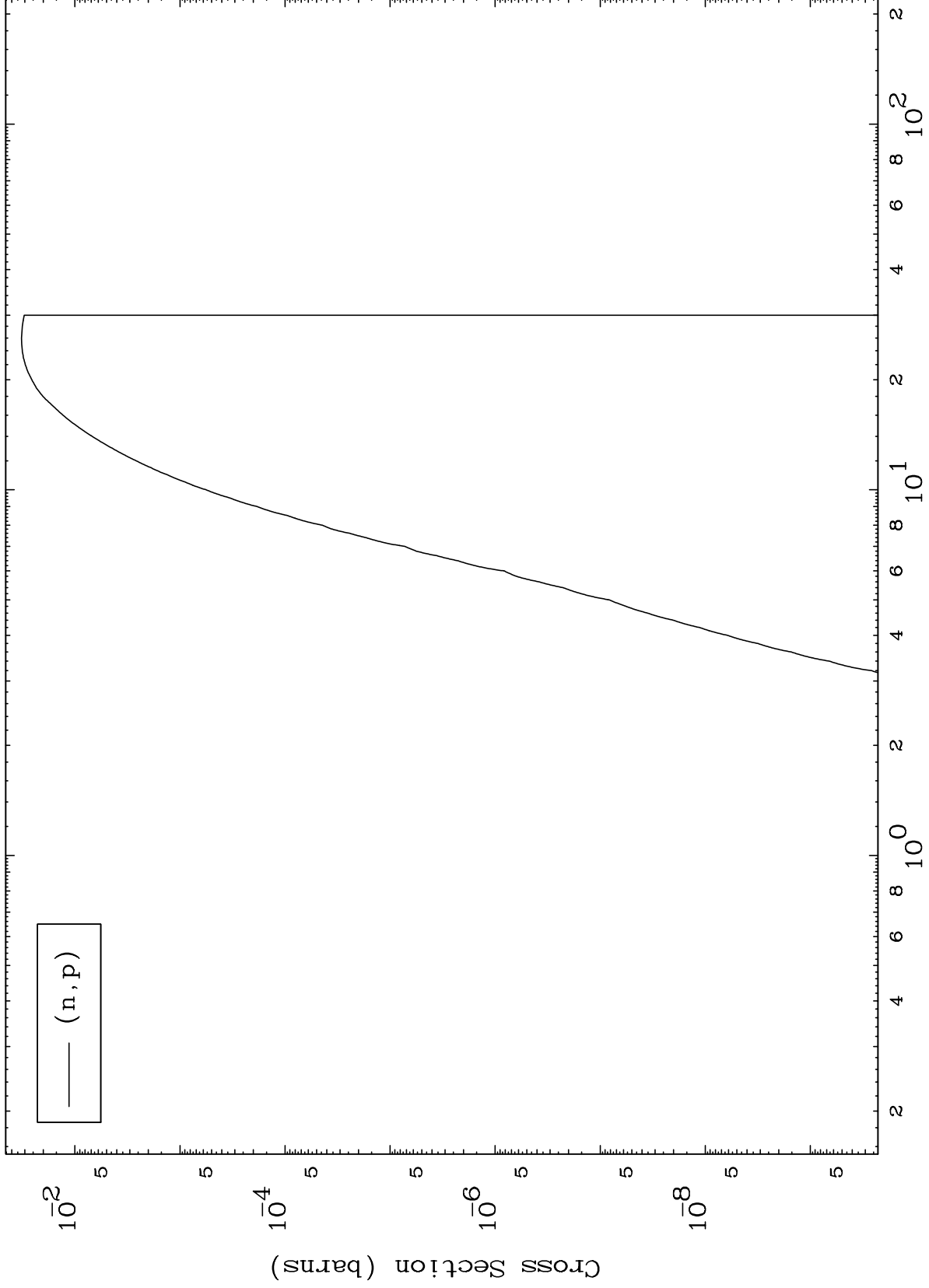
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

72-Hf-178



10

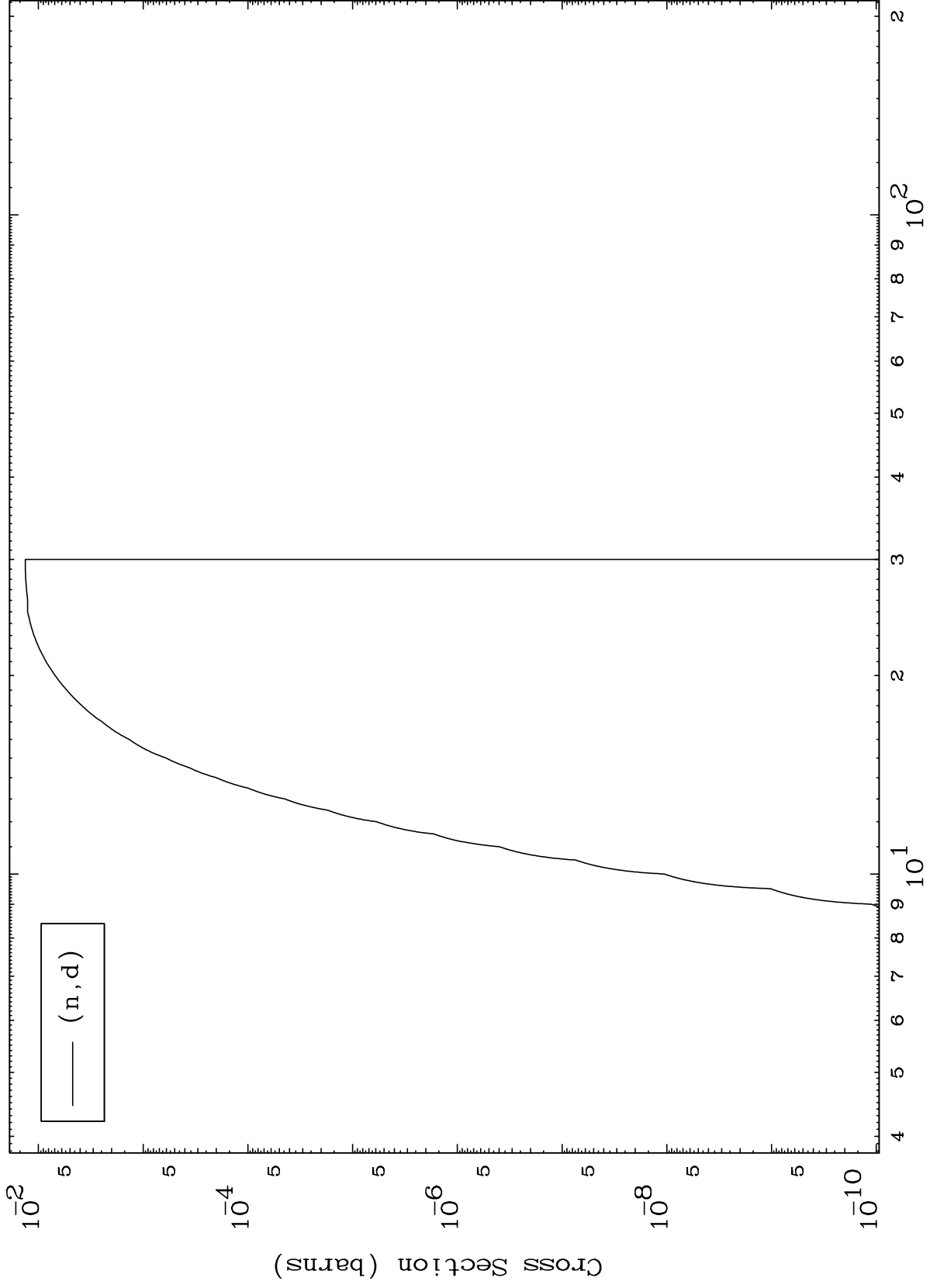
Incident Energy (MeV)

72-Hf-178

MAT 7238

(n,d) Levels
293 Kelvin Cross Sections

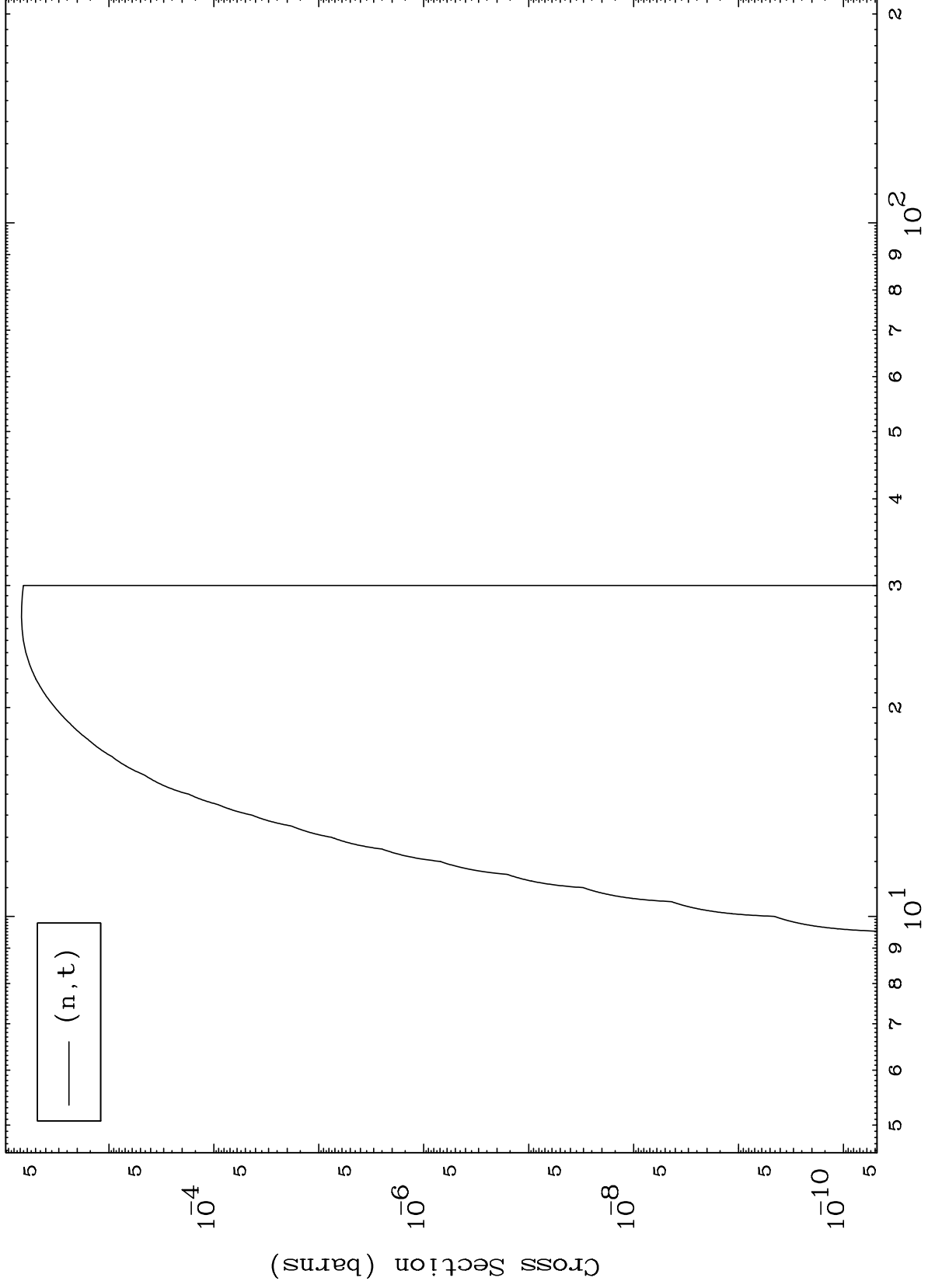
72-Hf-178



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(n,t) Levels
293 Kelvin Cross Sections

72-Hf-178



(n,t)

12

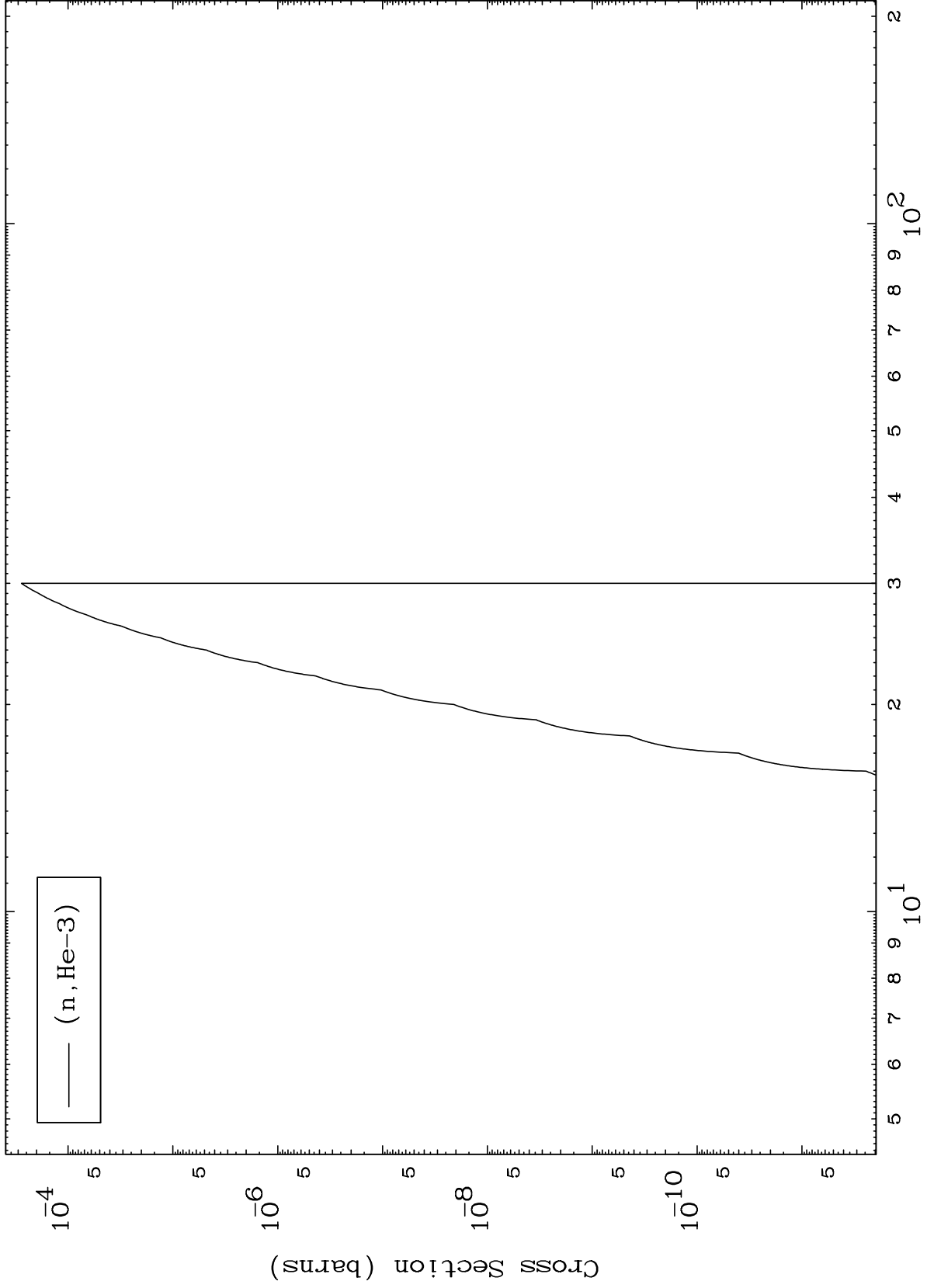
Incident Energy (MeV)

72-Hf-178

MAT 7238

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-178



13

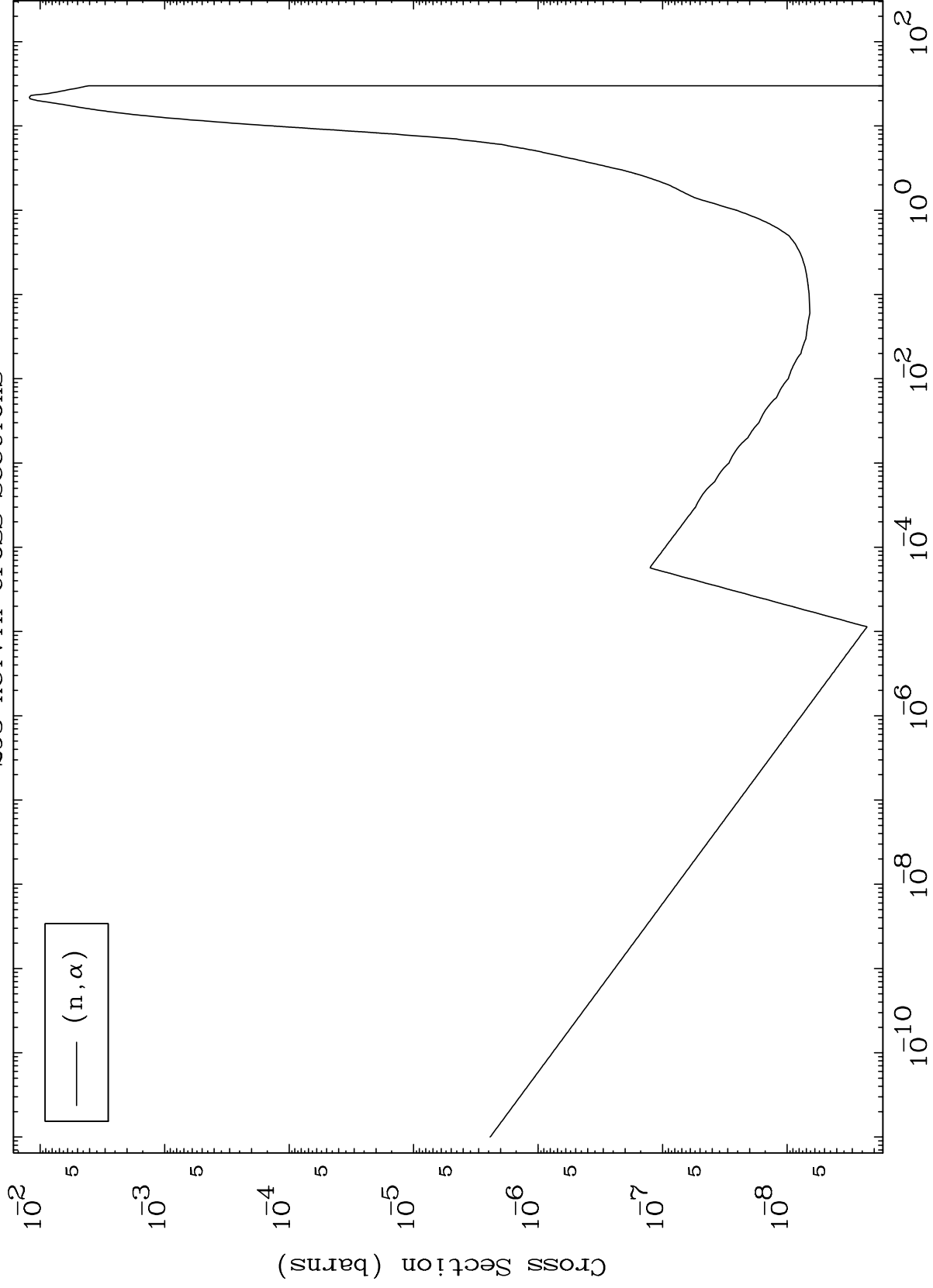
Incident Energy (MeV)

72-Hf-178

MAT 7238

(n, α) Levels
293 Kelvin Cross Sections

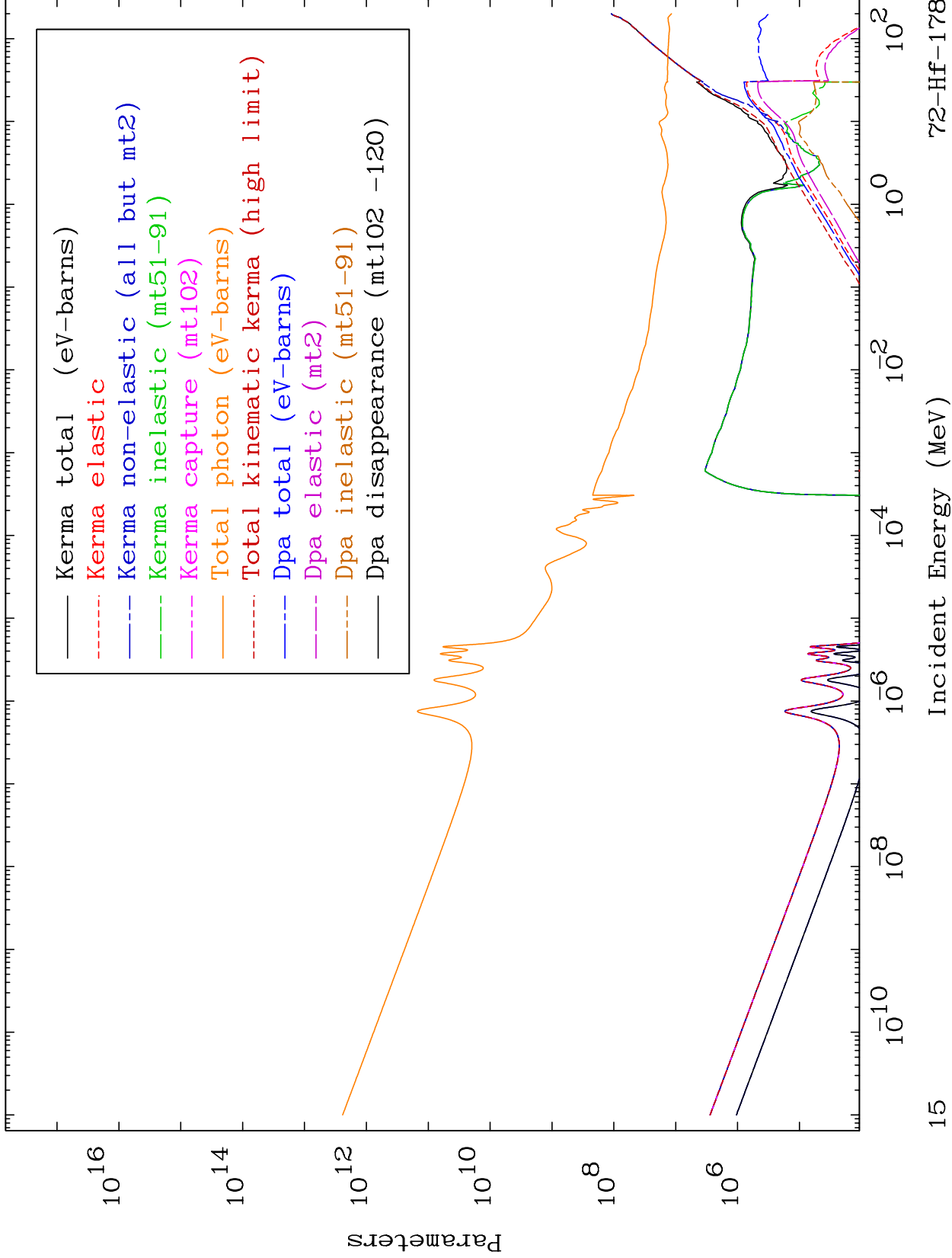
72-Hf-178

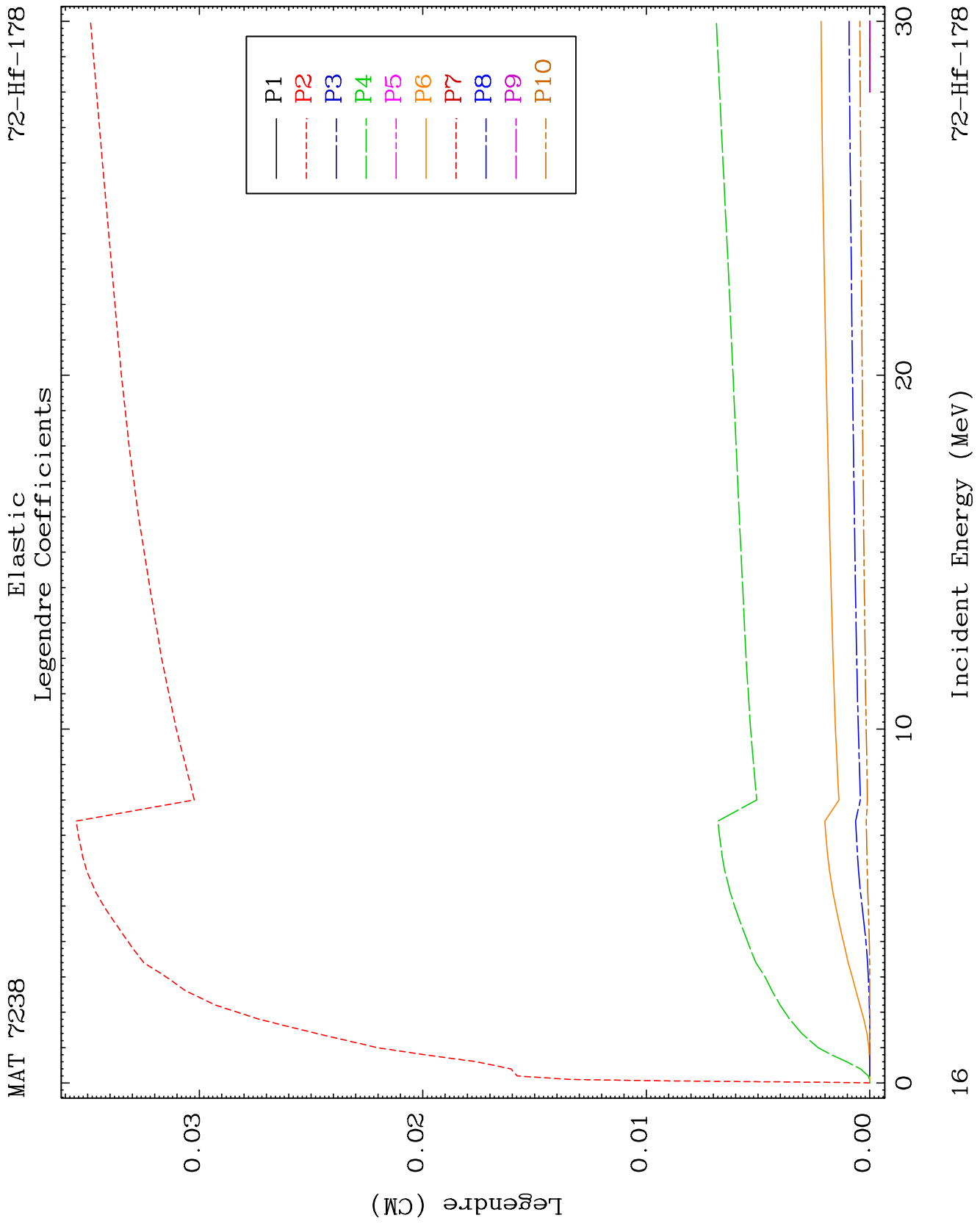


14

Incident Energy (MeV)

72-Hf-178

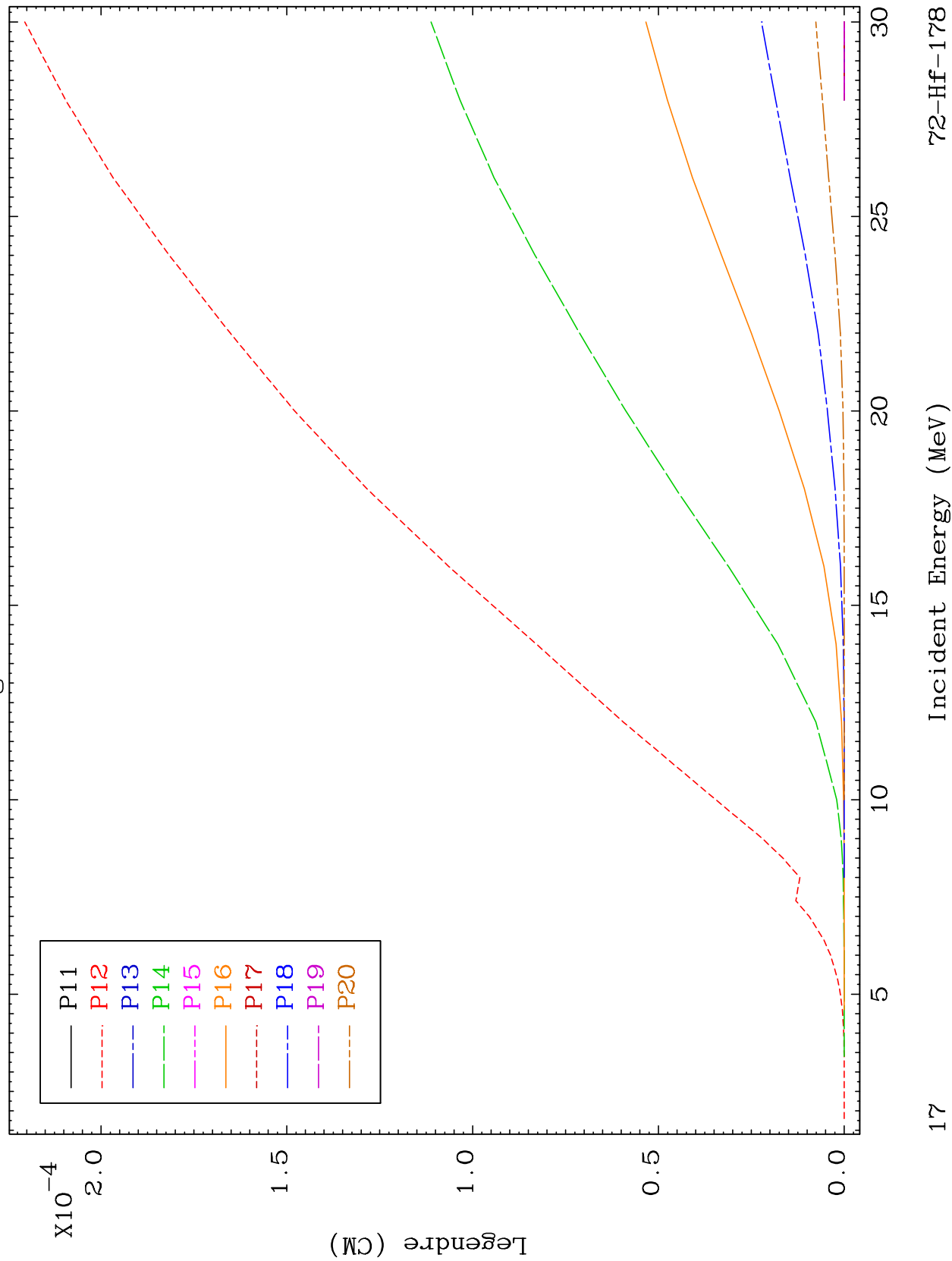




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Elastic Legendre Coefficients

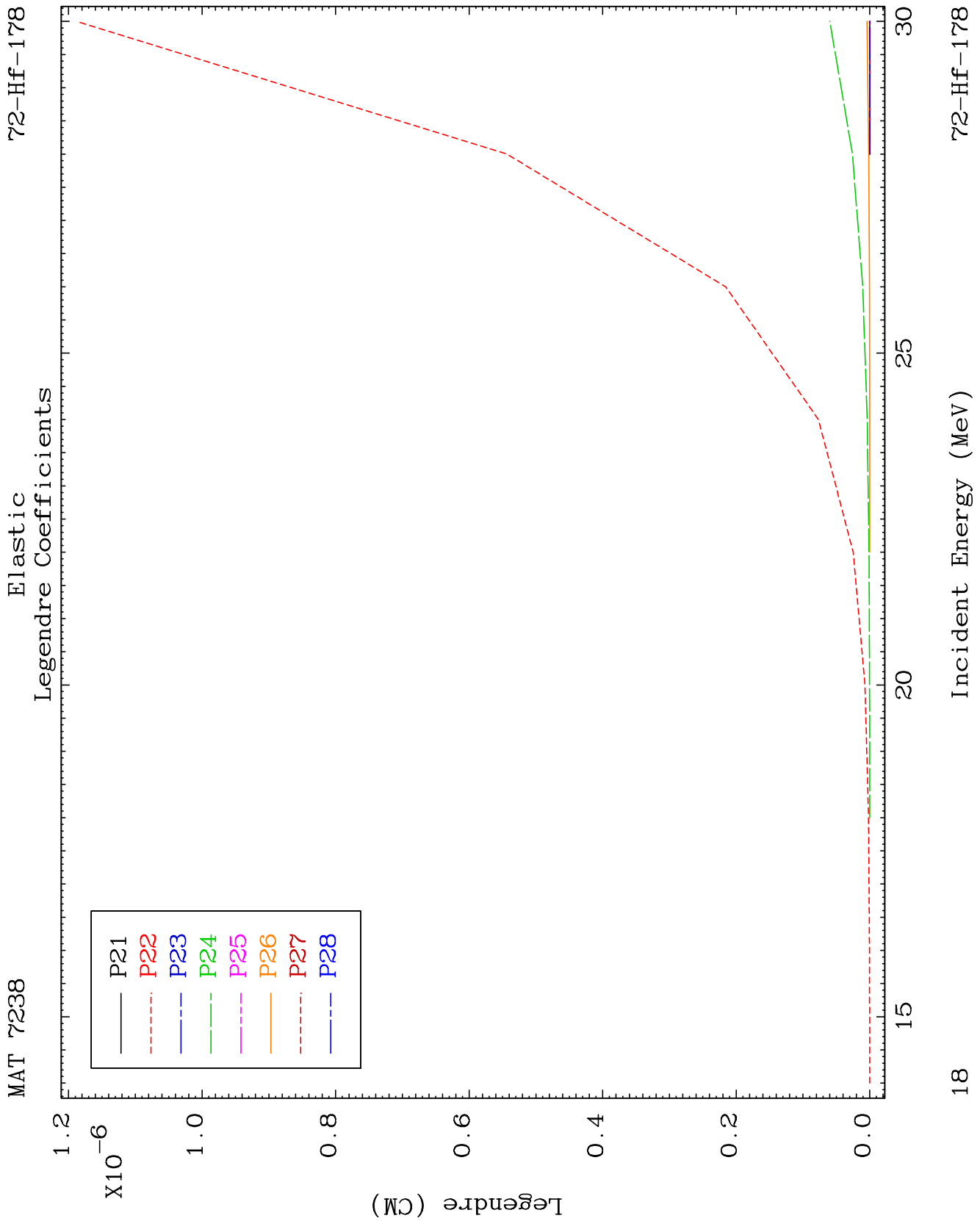
72-Hf-178



17

72-Hf-178

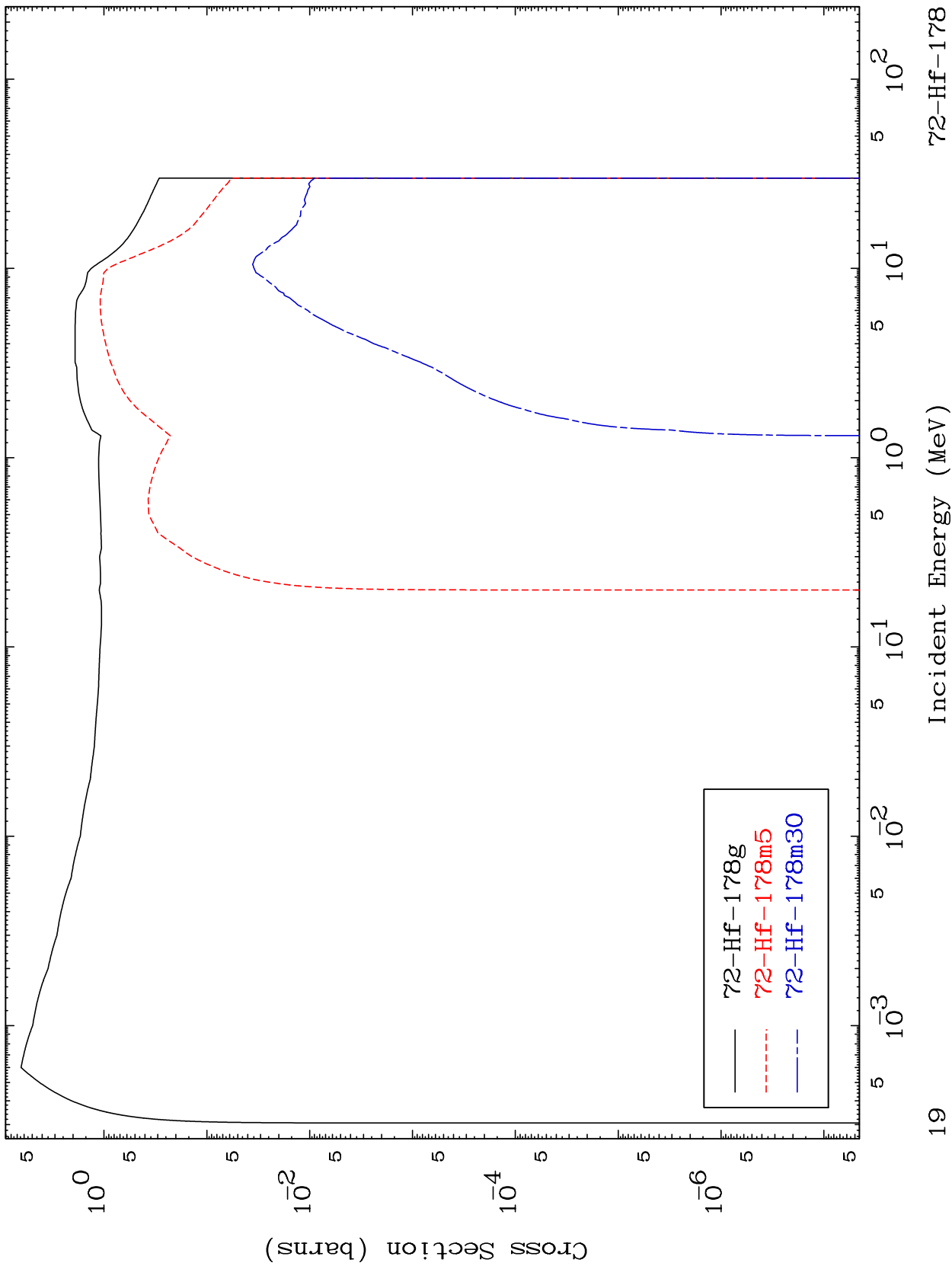
Incident Energy (MeV)



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72-Hf-178

Inelastic
Radionuclide Production Cross Section

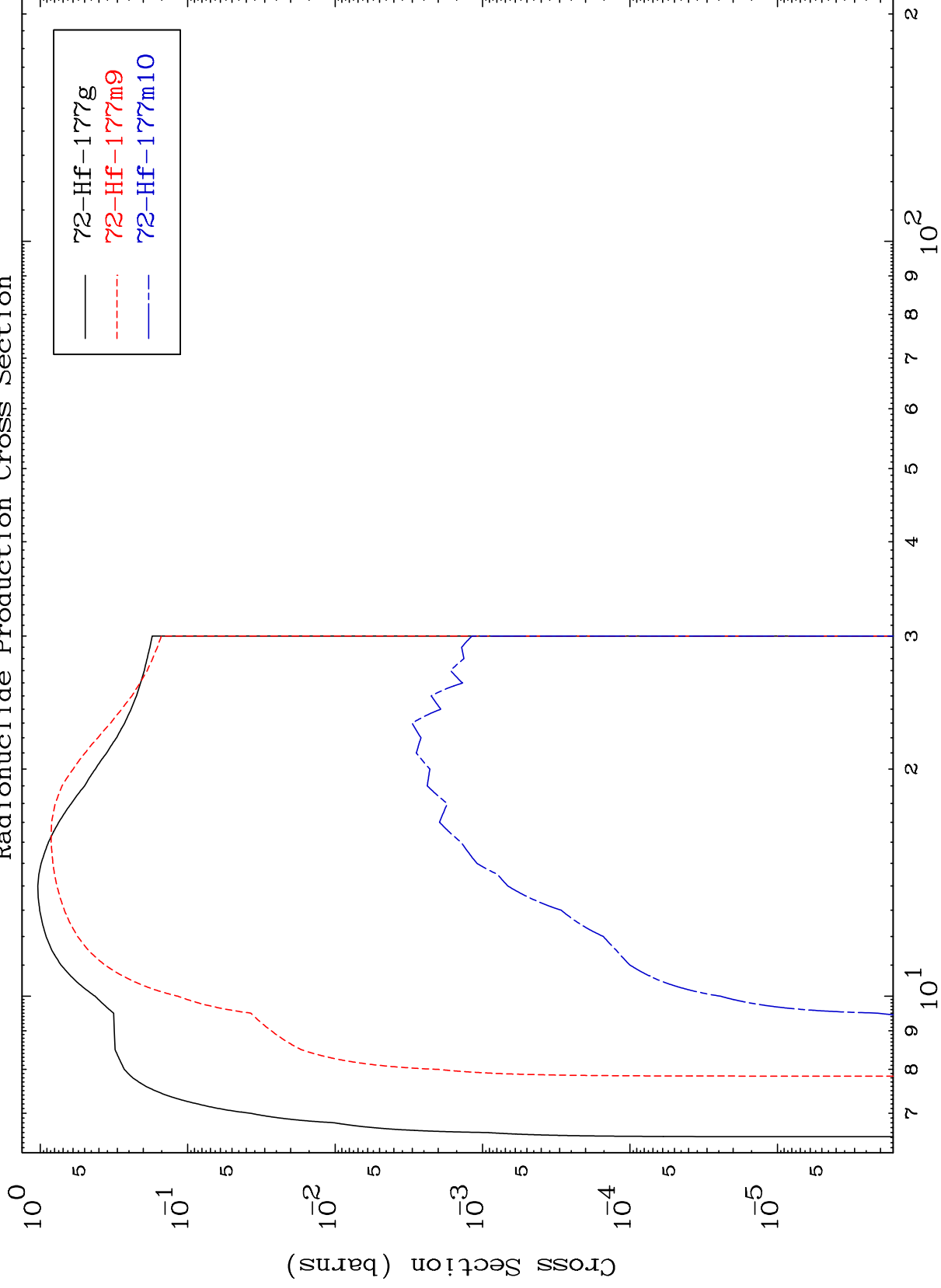


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(n,2n)

72-Hf-178

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-178

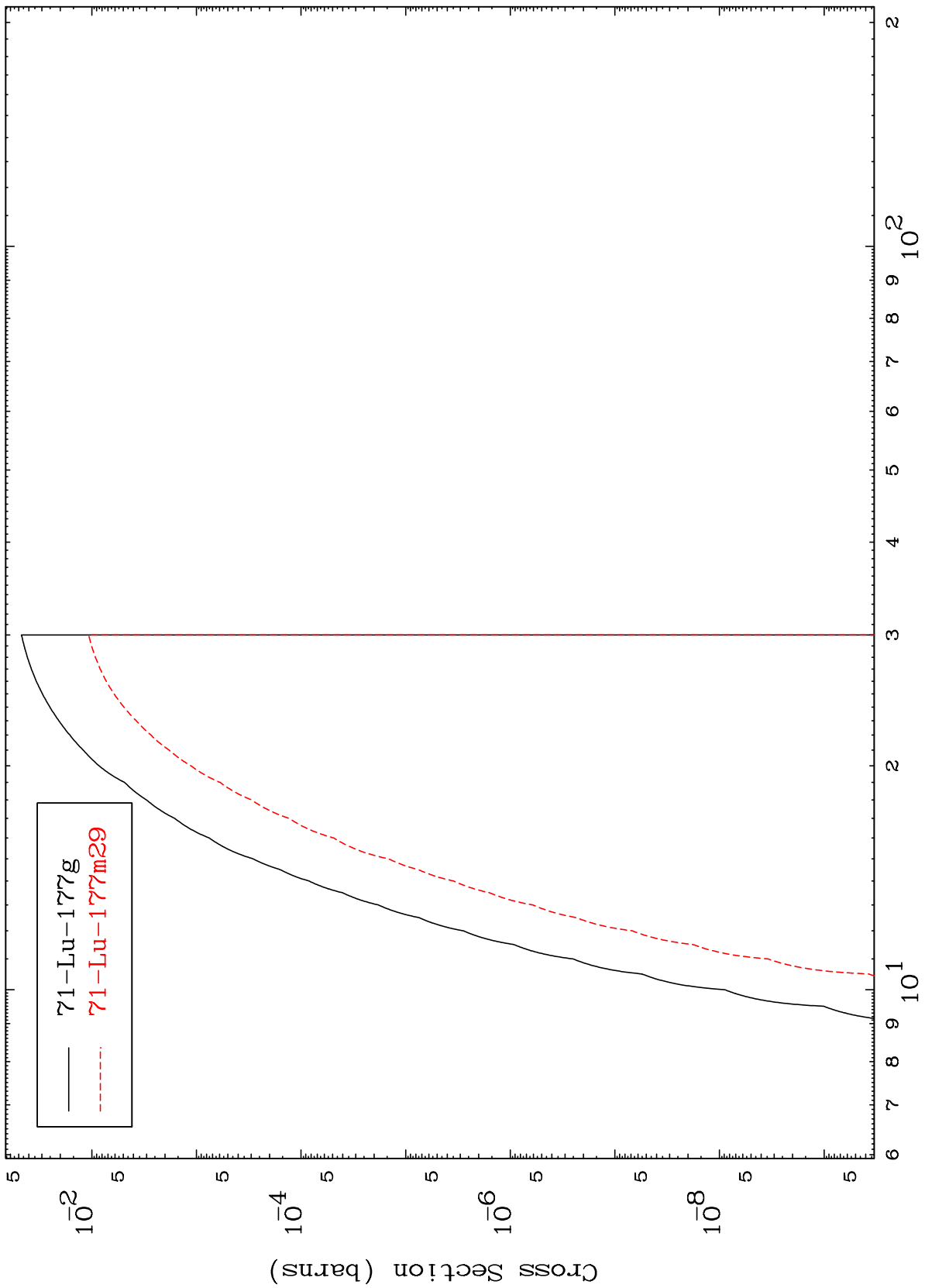
20

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(n,n') p

72-Hf-178

Radionuclide Production Cross Section



21

Incident Energy (MeV)

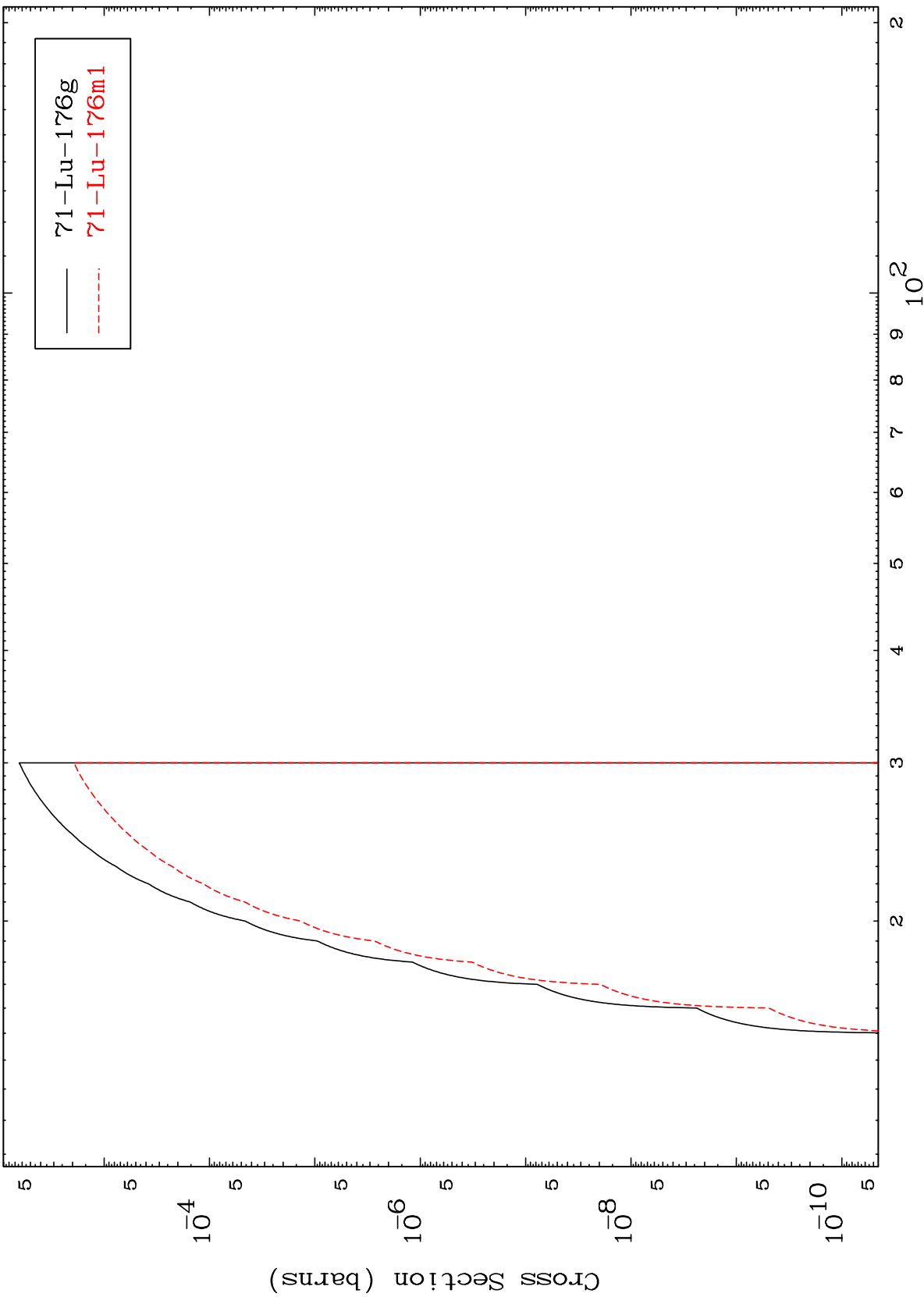
72-Hf-178

MAT 7238

(n,n') d

72-Hf-178

Radionuclide Production Cross Section



22

Incident Energy (MeV)

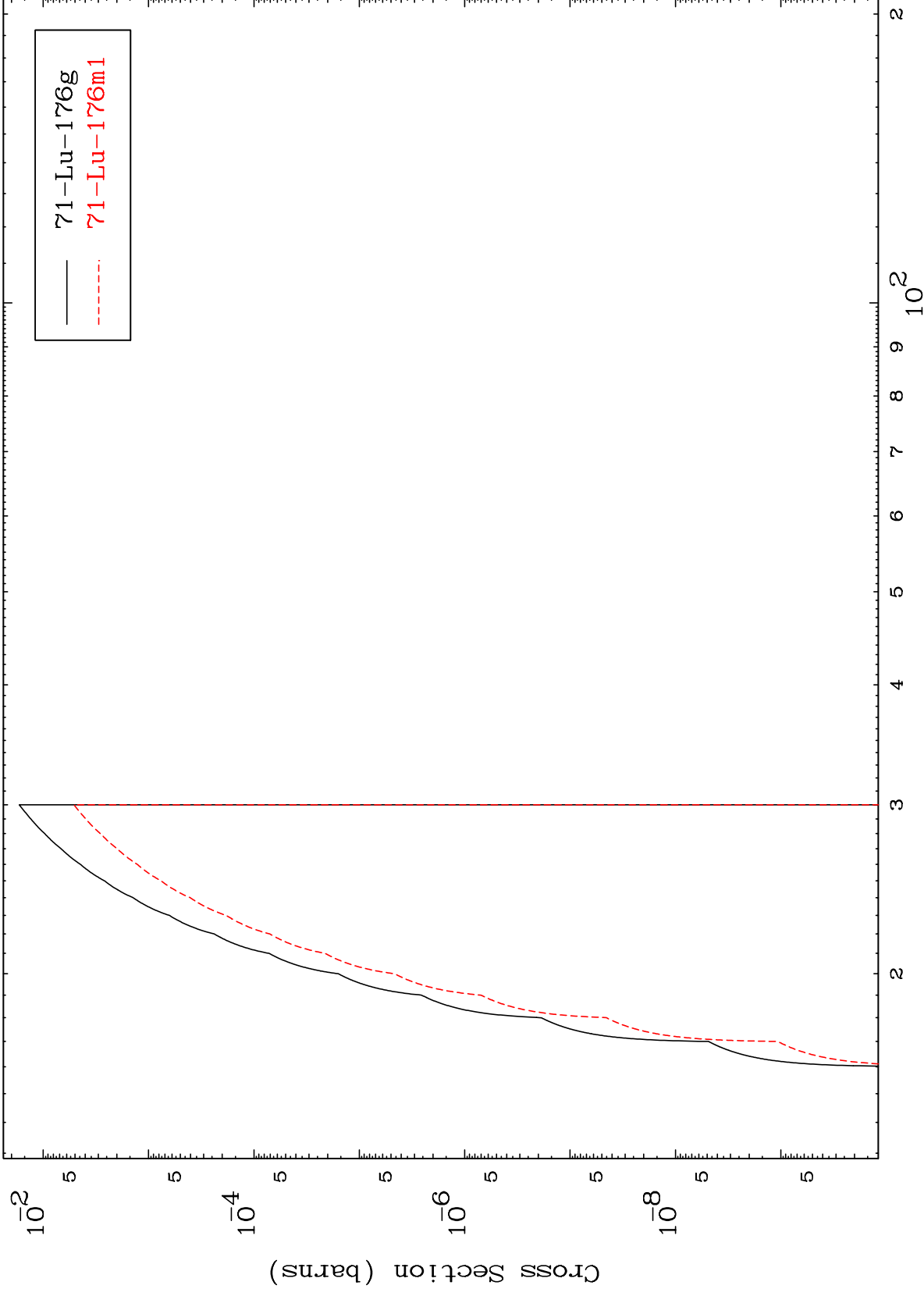
72-Hf-178

MAT 7238

(n,2n) p

72-Hf-178

Radionuclide Production Cross Section



23

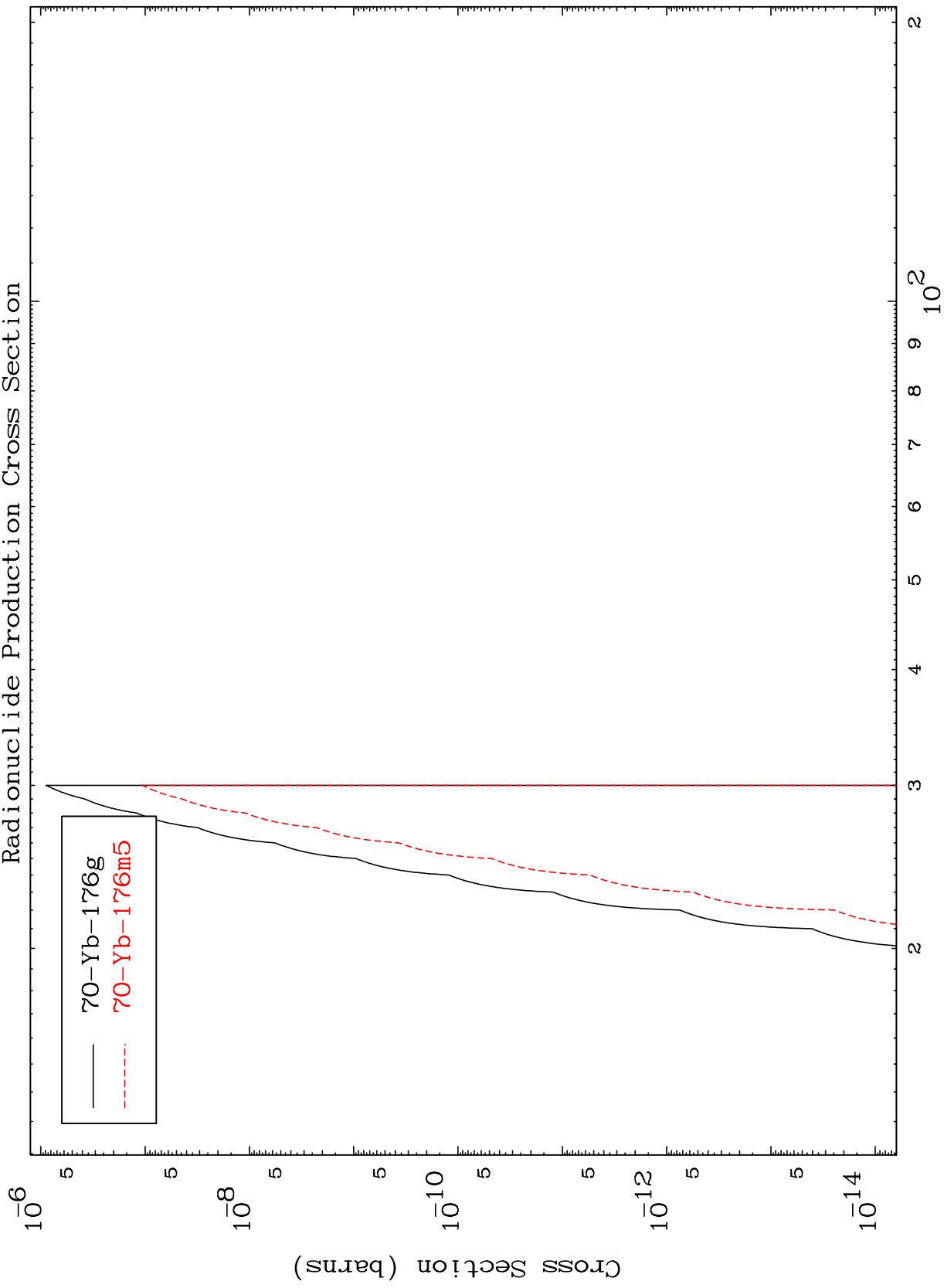
Incident Energy (MeV)

72-Hf-178

MAT 7238

72-Hf-178

(n,2n) p
Radionuclide Production Cross Section



Incident Energy (MeV)

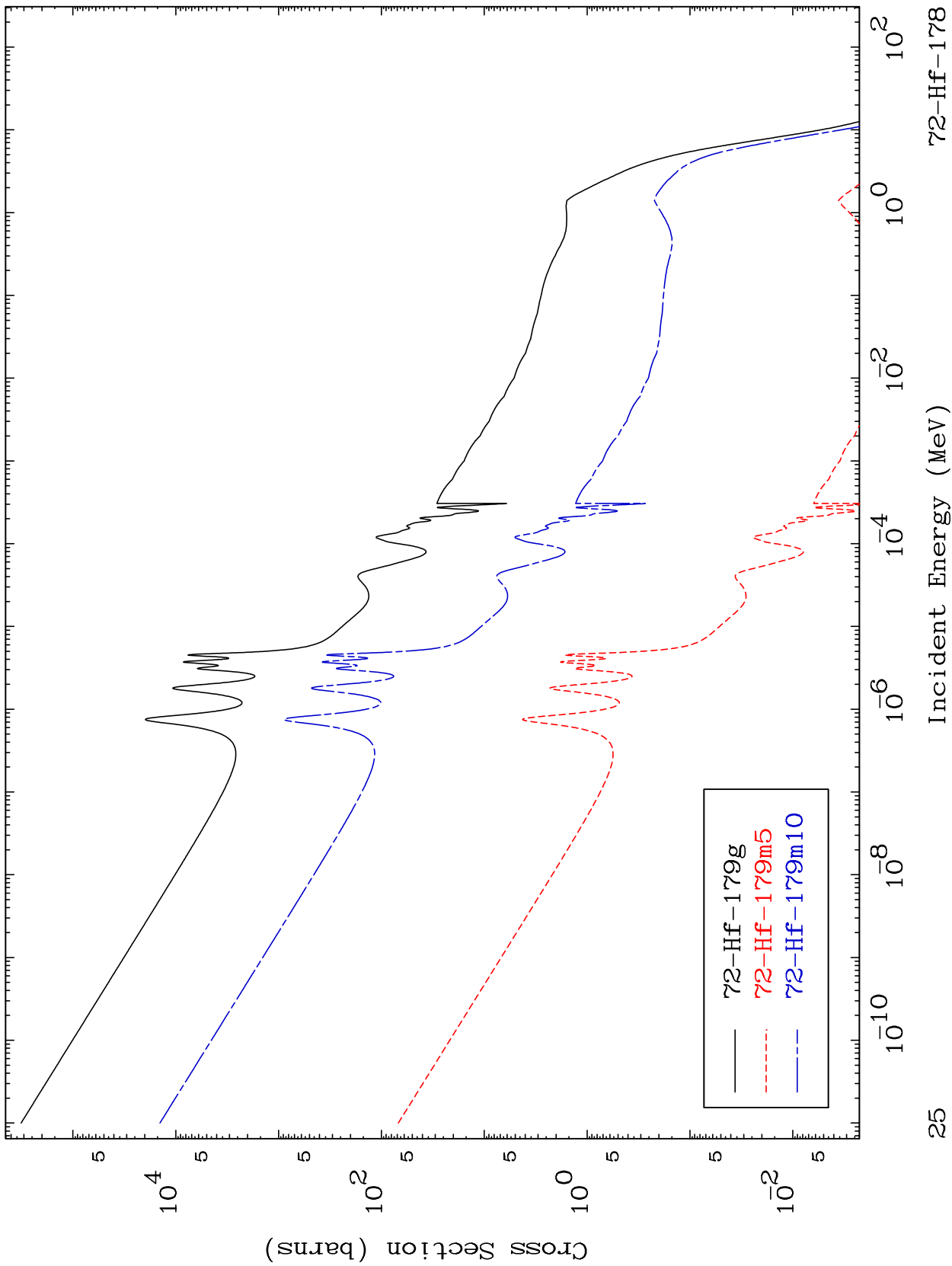
72-Hf-178

24

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72-Hf-178

(n, γ)
Radionuclide Production Cross Section

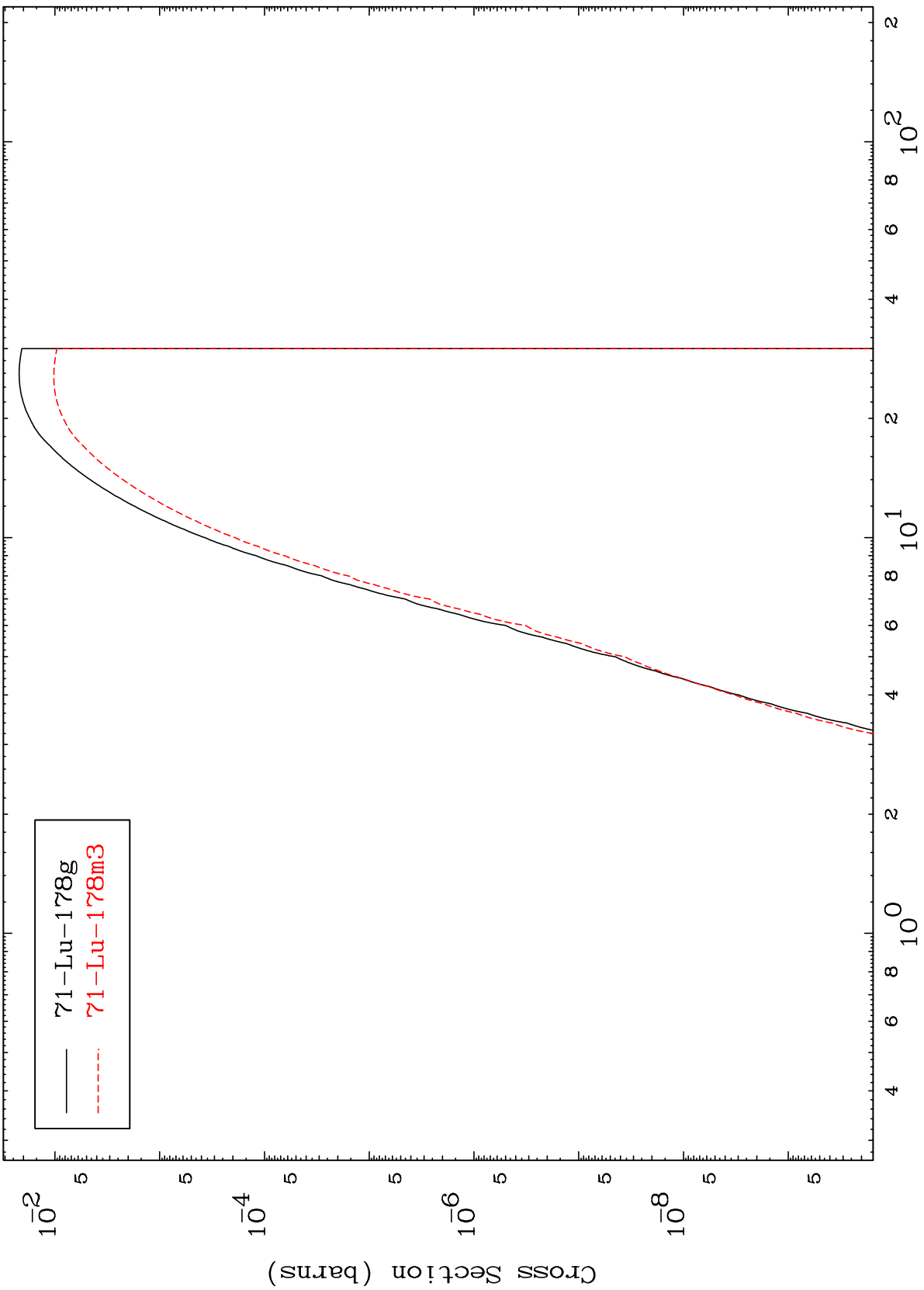


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(n,p)

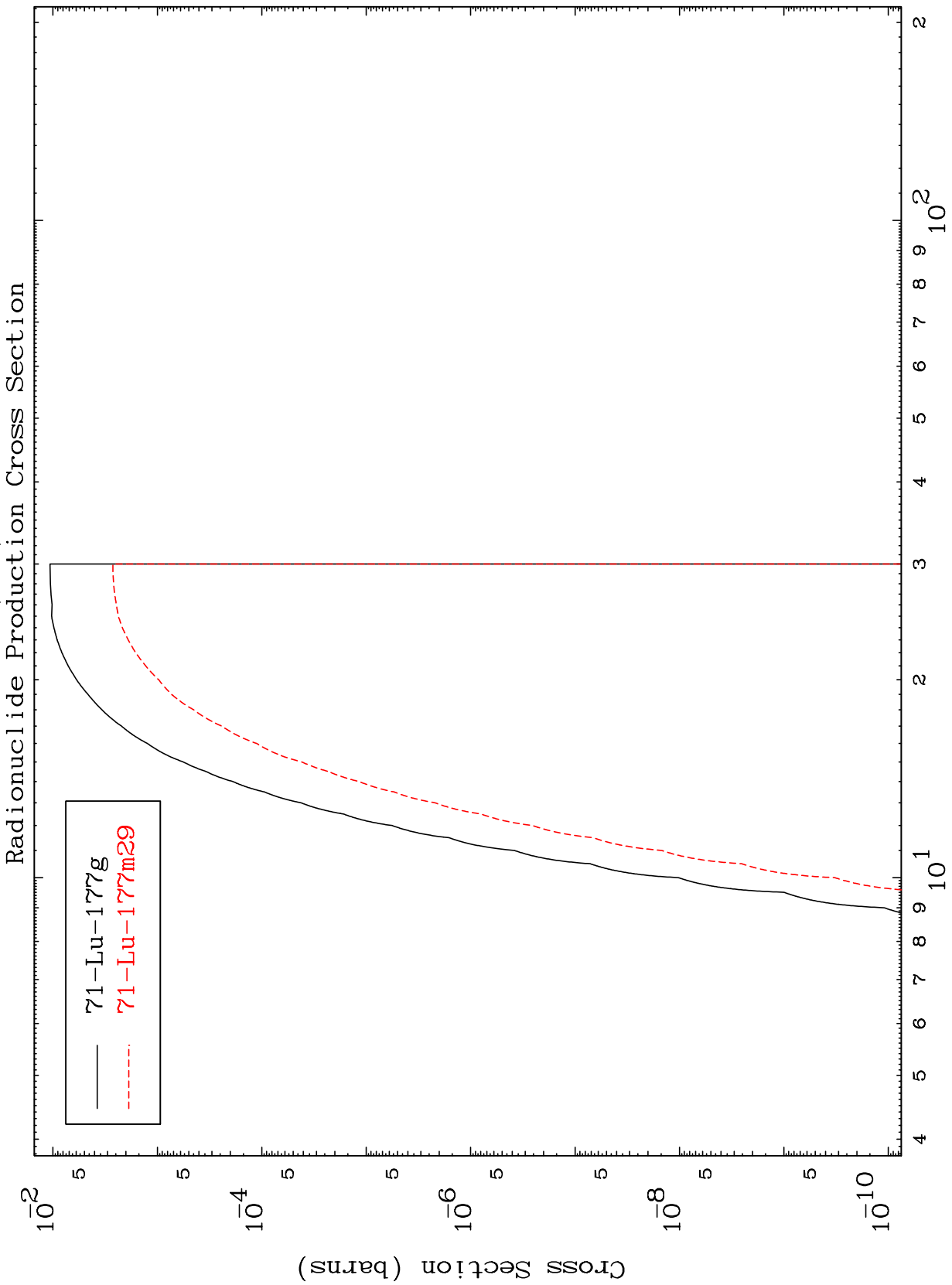
72-Hf-178

Radionuclide Production Cross Section



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72-Hf-178



Incident Energy (MeV)

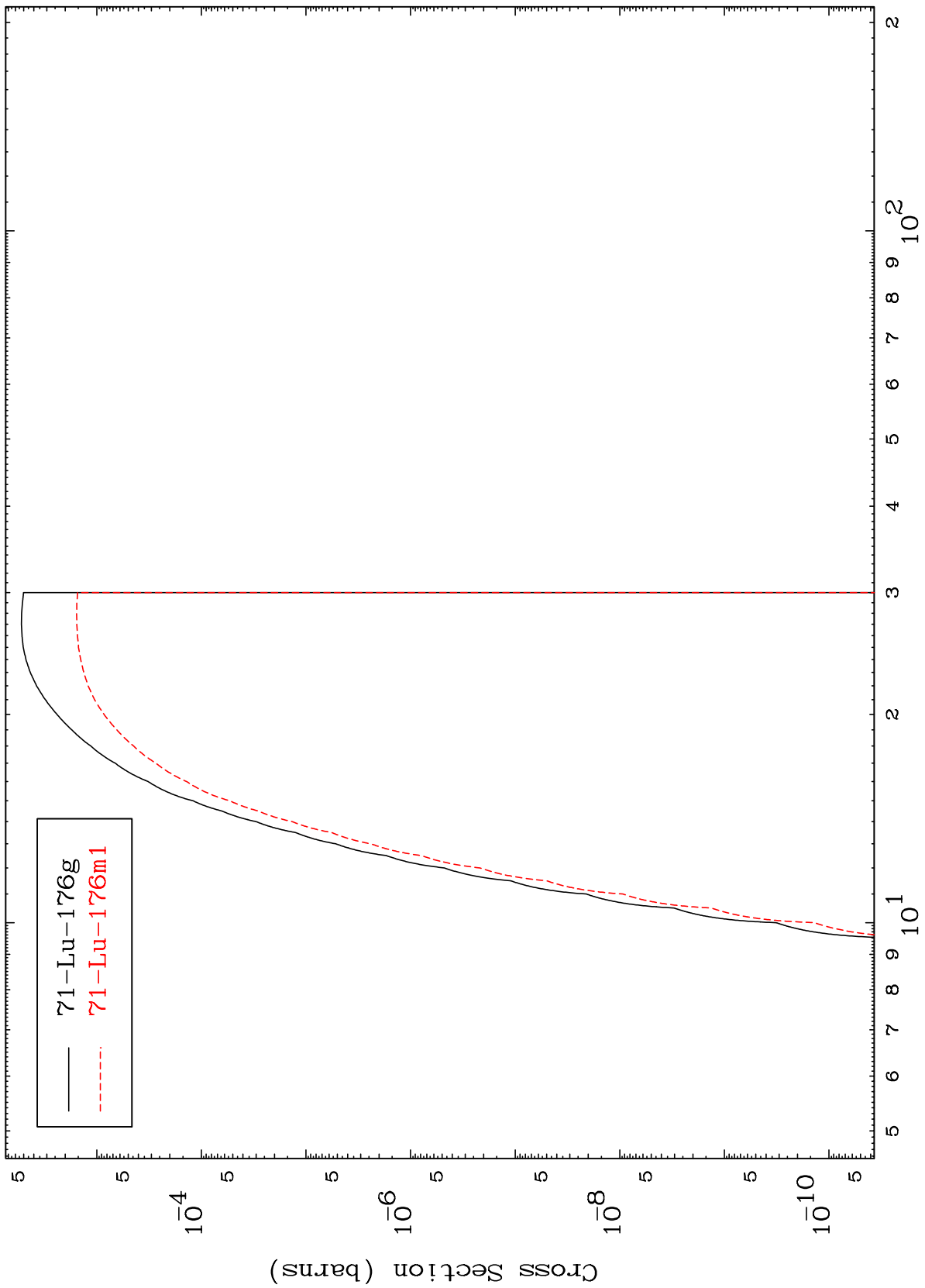
72-Hf-178

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72-Hf-178

(n, t)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

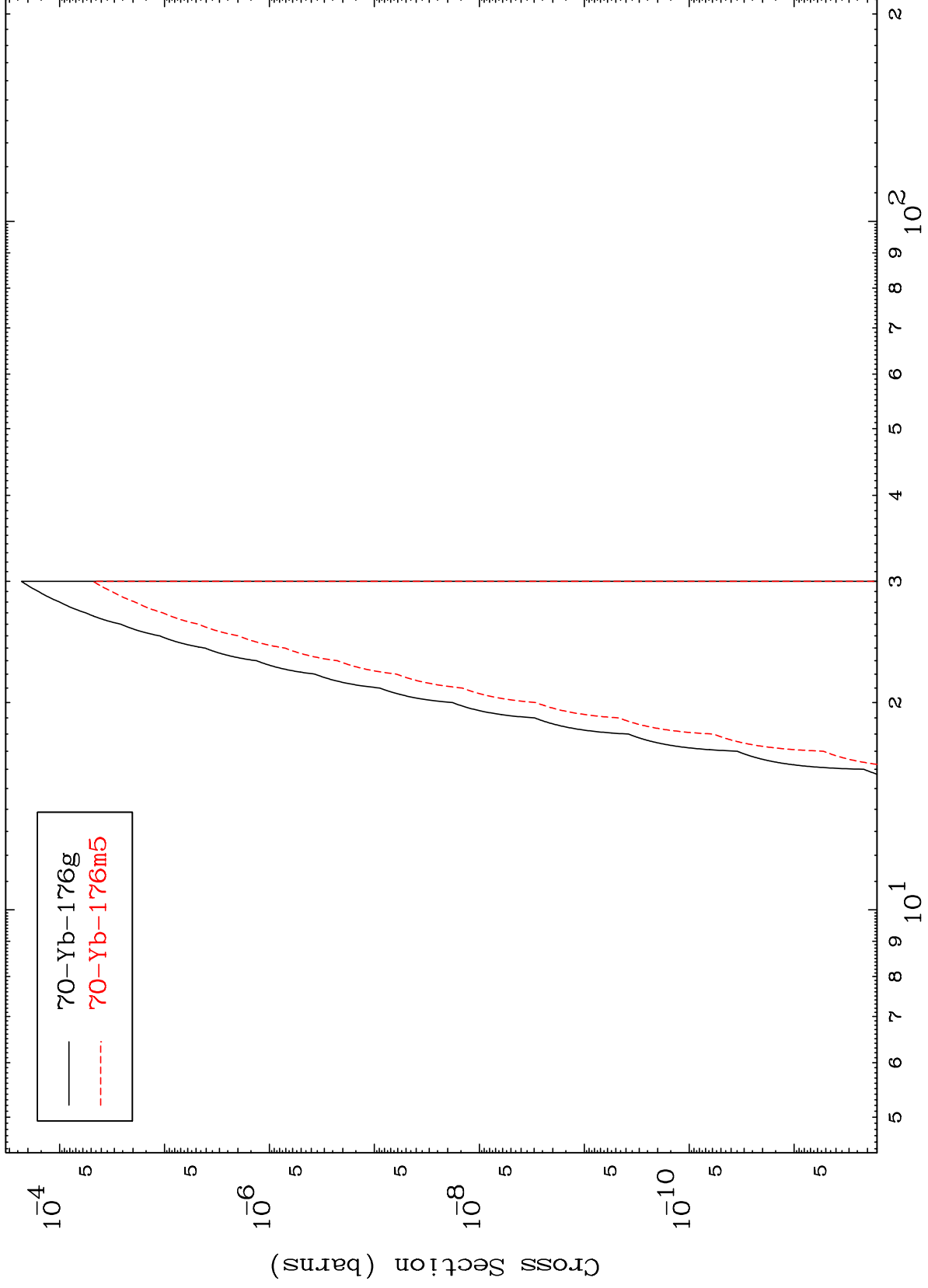
72-Hf-178

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(n,He-3)

72-Hf-178

Radionuclide Production Cross Section



29

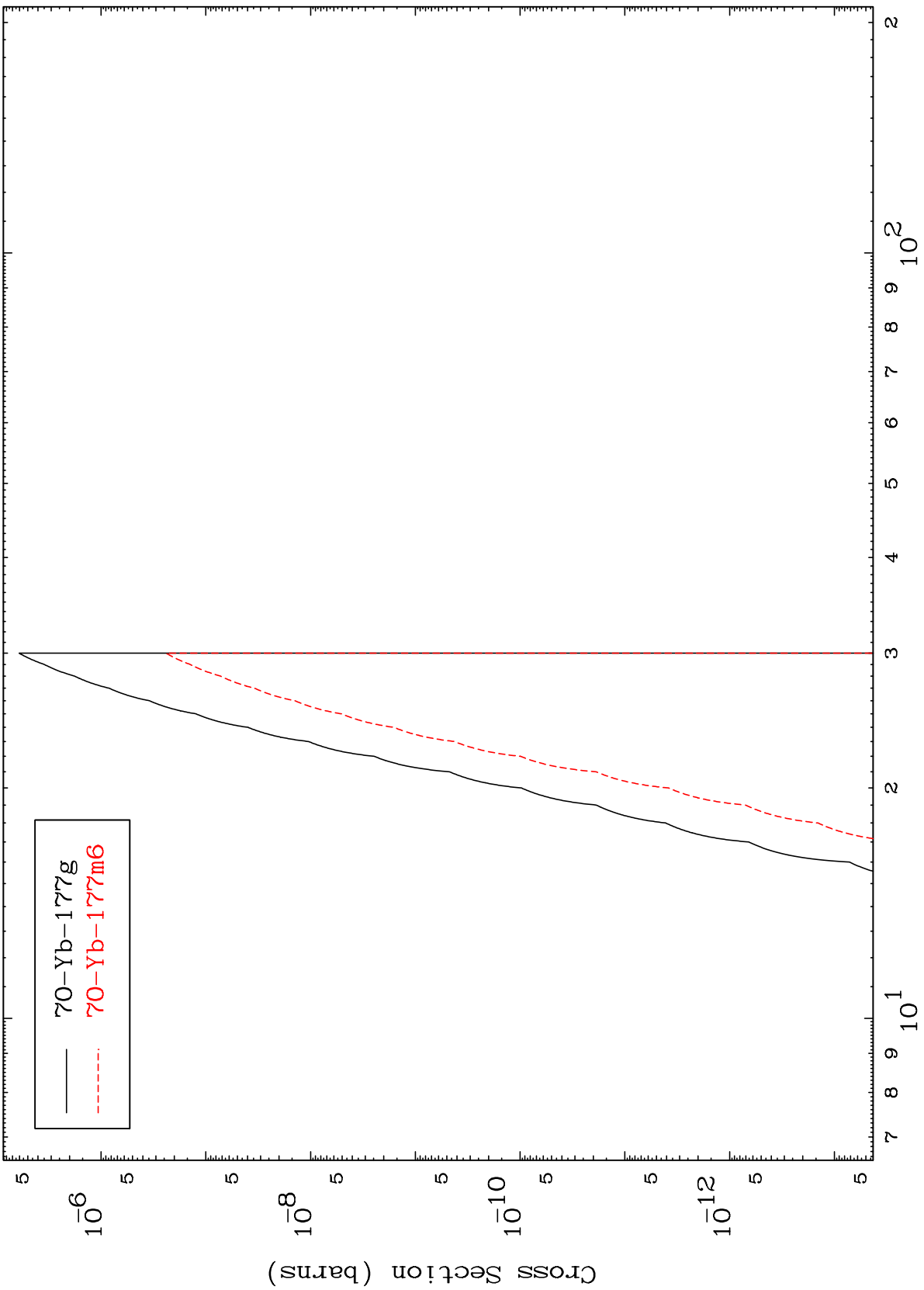
Incident Energy (MeV)

72-Hf-178

MAT 7238

72-Hf-178

(n,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

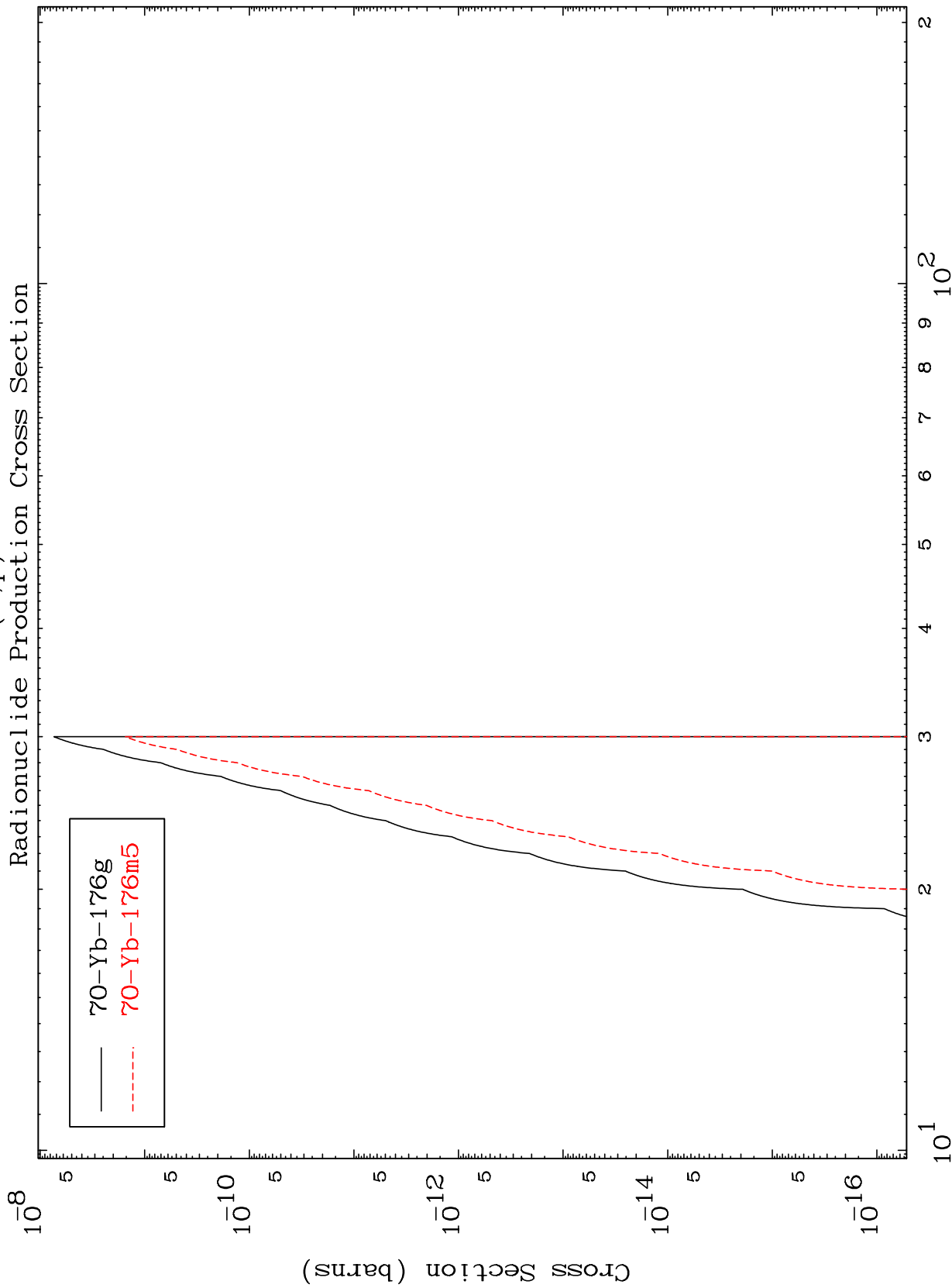
72-Hf-178

MAT 7238

(n,p) d

72-Hf-178

Radionuclide Production Cross Section



70-Yb-176g
70-Yb-176m5

Incident Energy (MeV)

72-Hf-178

31