

Program EVALPLOT
(Version 2015-2)

by

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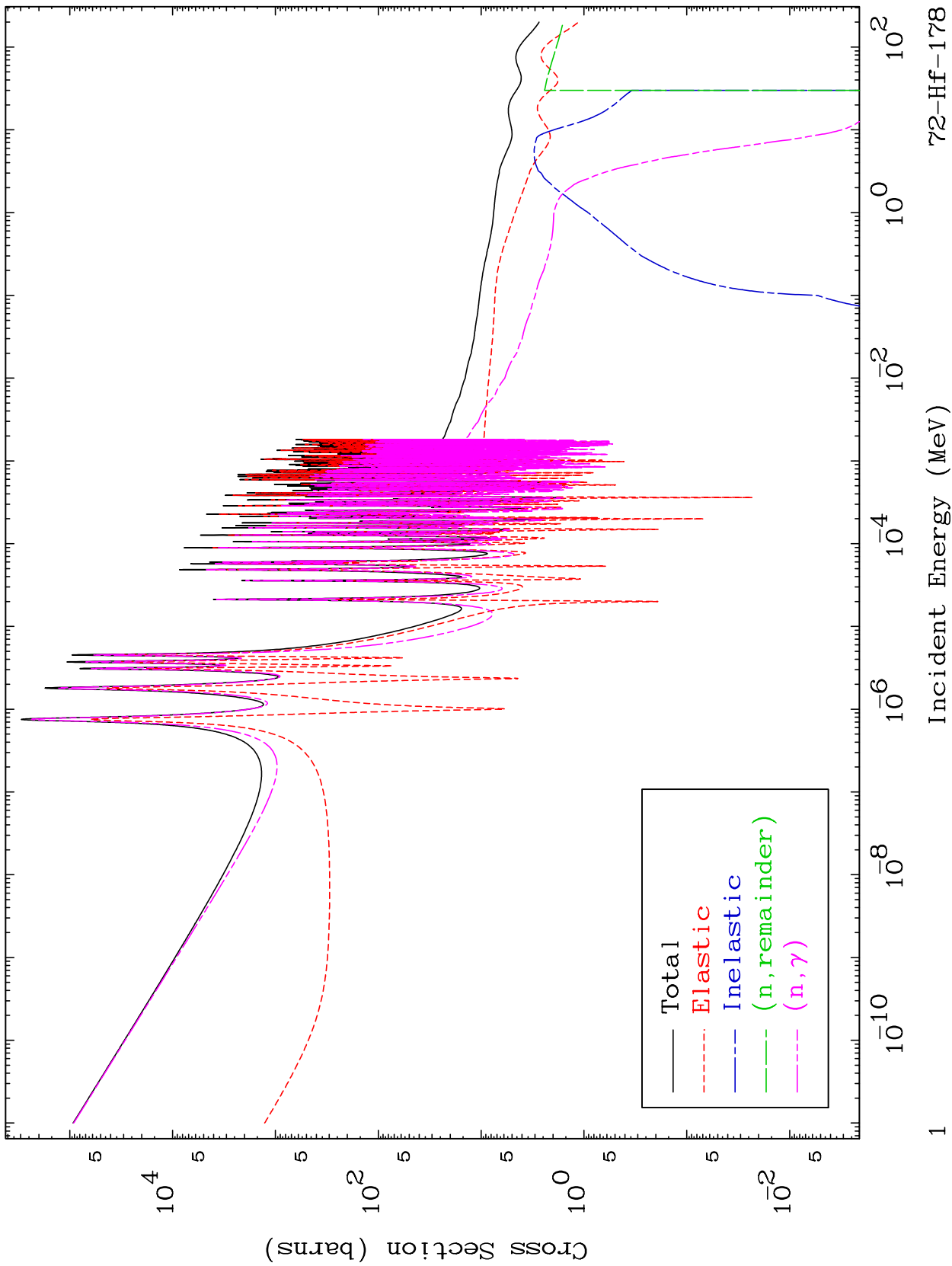
Press Mouse Button to Start

MAT 7238

Major

293 Kelvin Cross Sections

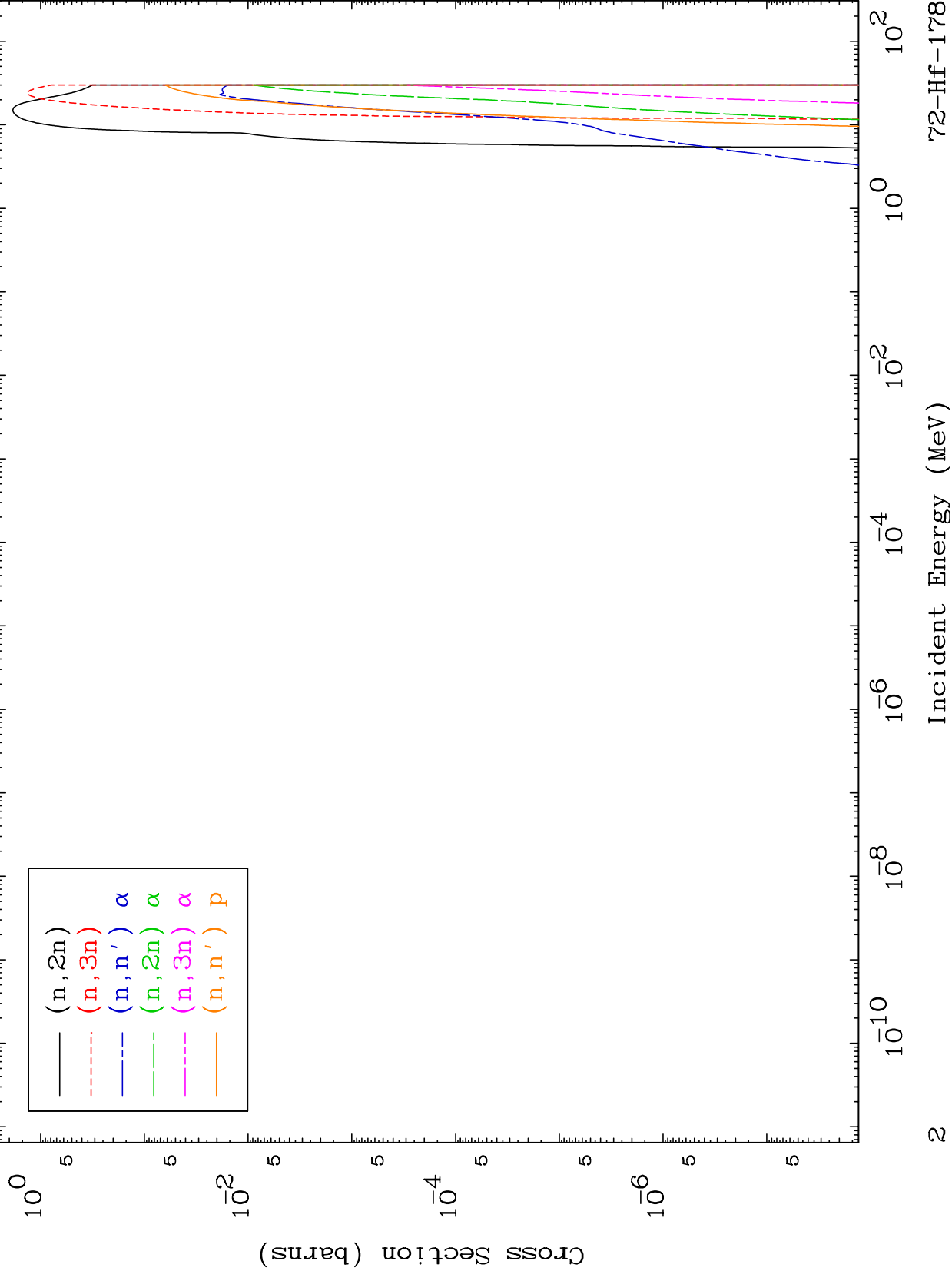
72-Hf-178



MAT 7238

Neutron Production
293 Kelvin Cross Sections

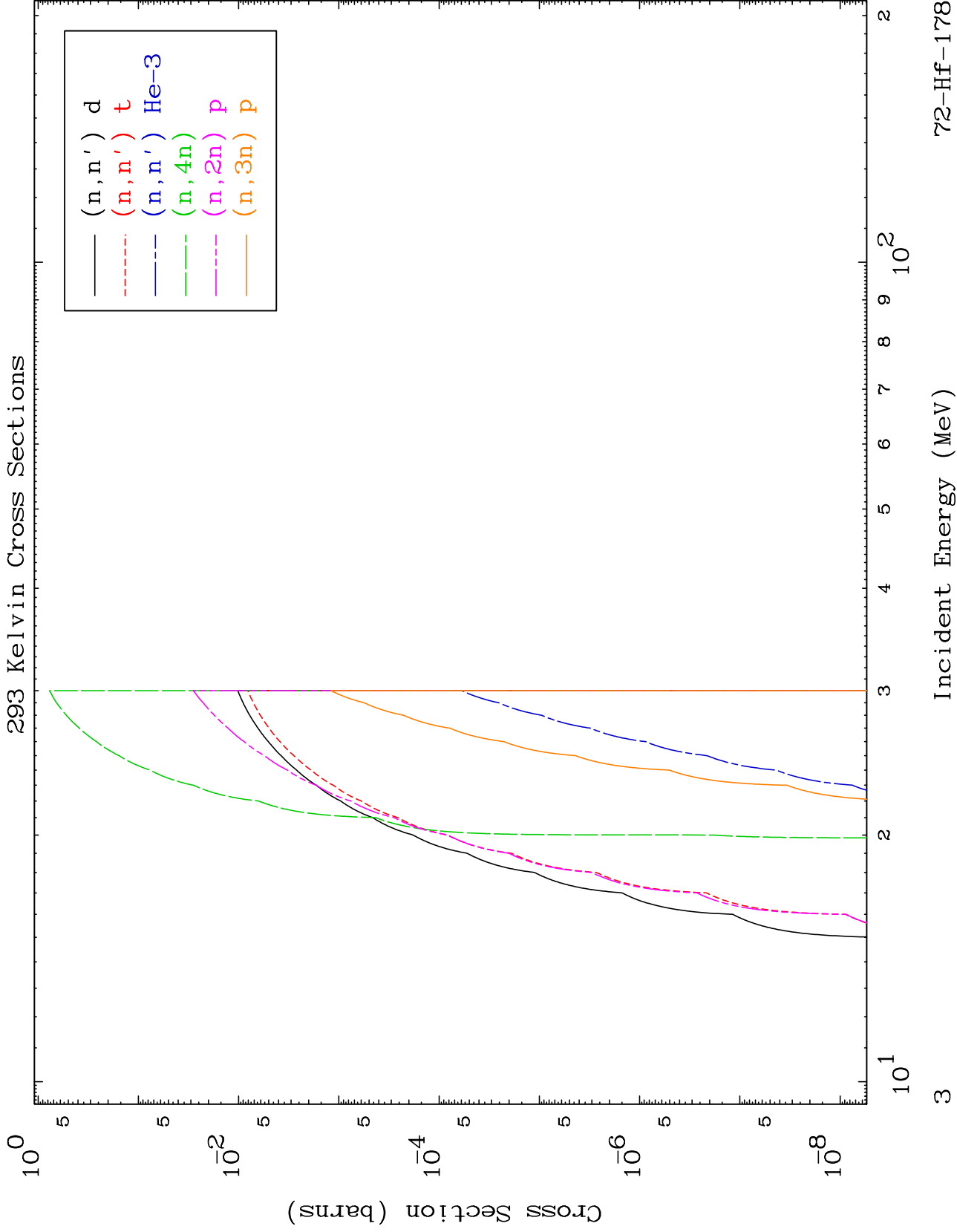
72-Hf-178



MAT 7238

Neutron Production
293 Kelvin Cross Sections

72-Hf-178



72-Hf-178

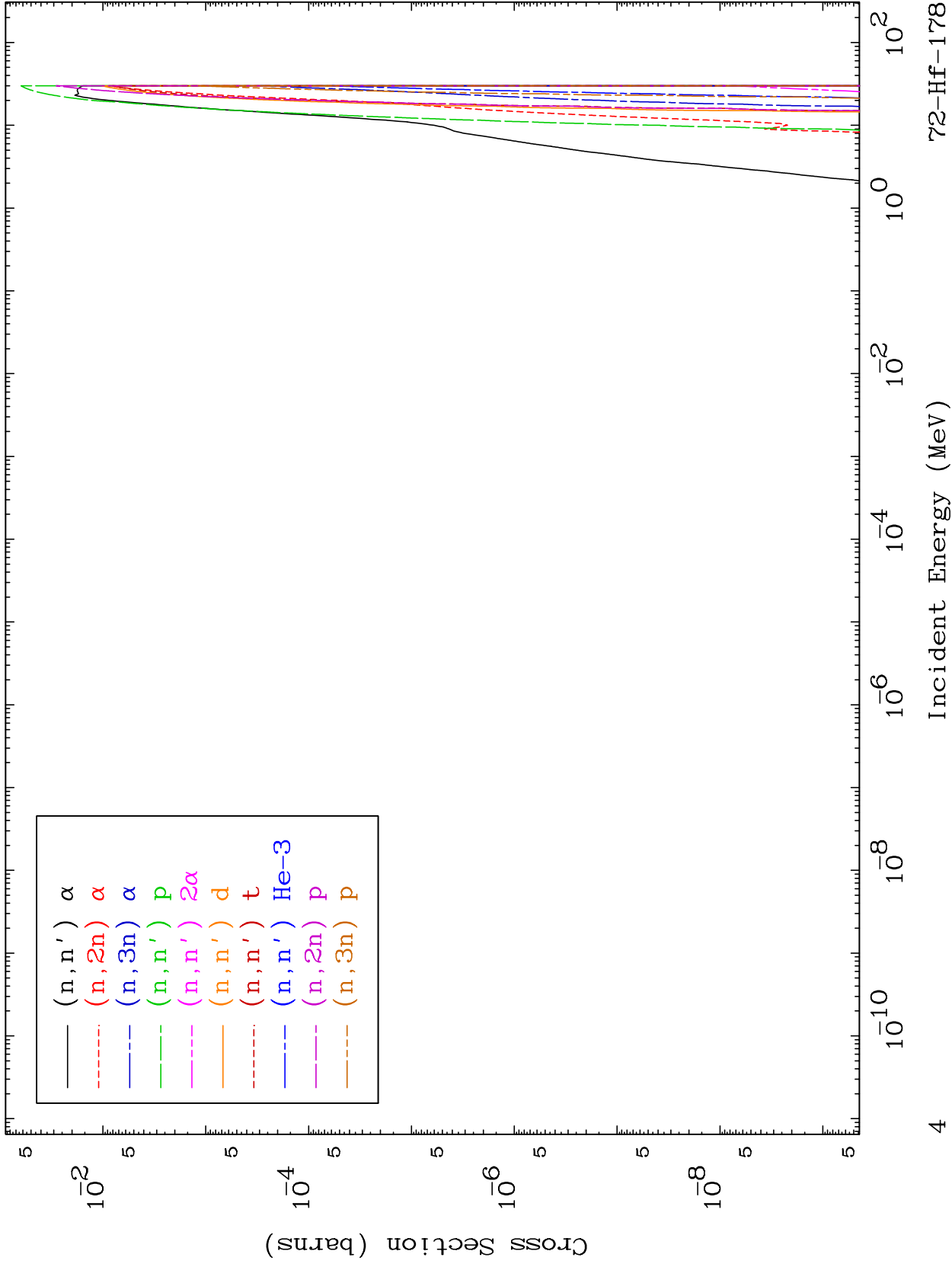
Incident Energy (MeV)

3

MAT 7238

Charged Particle
293 Kelvin Cross Sections

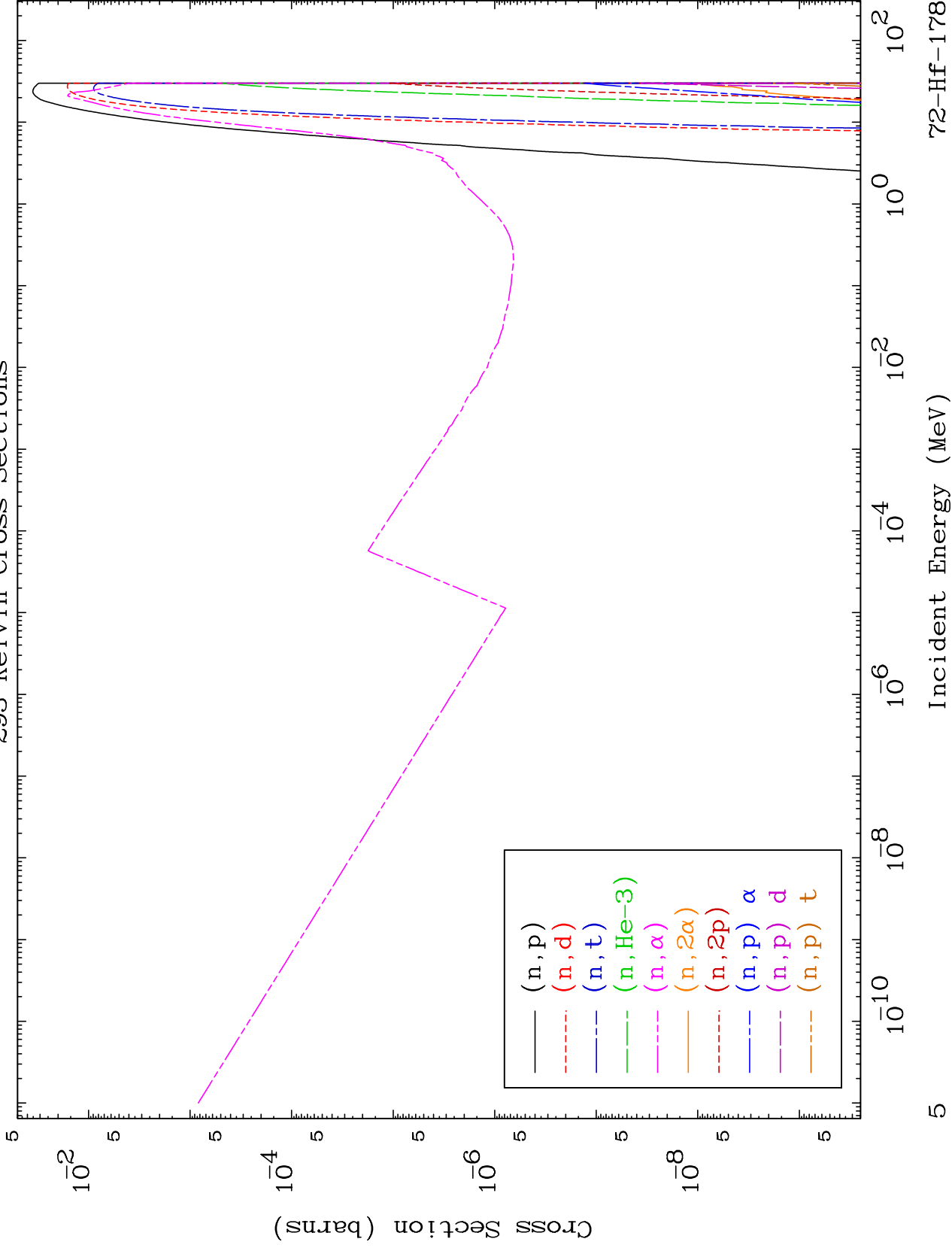
72-Hf-178

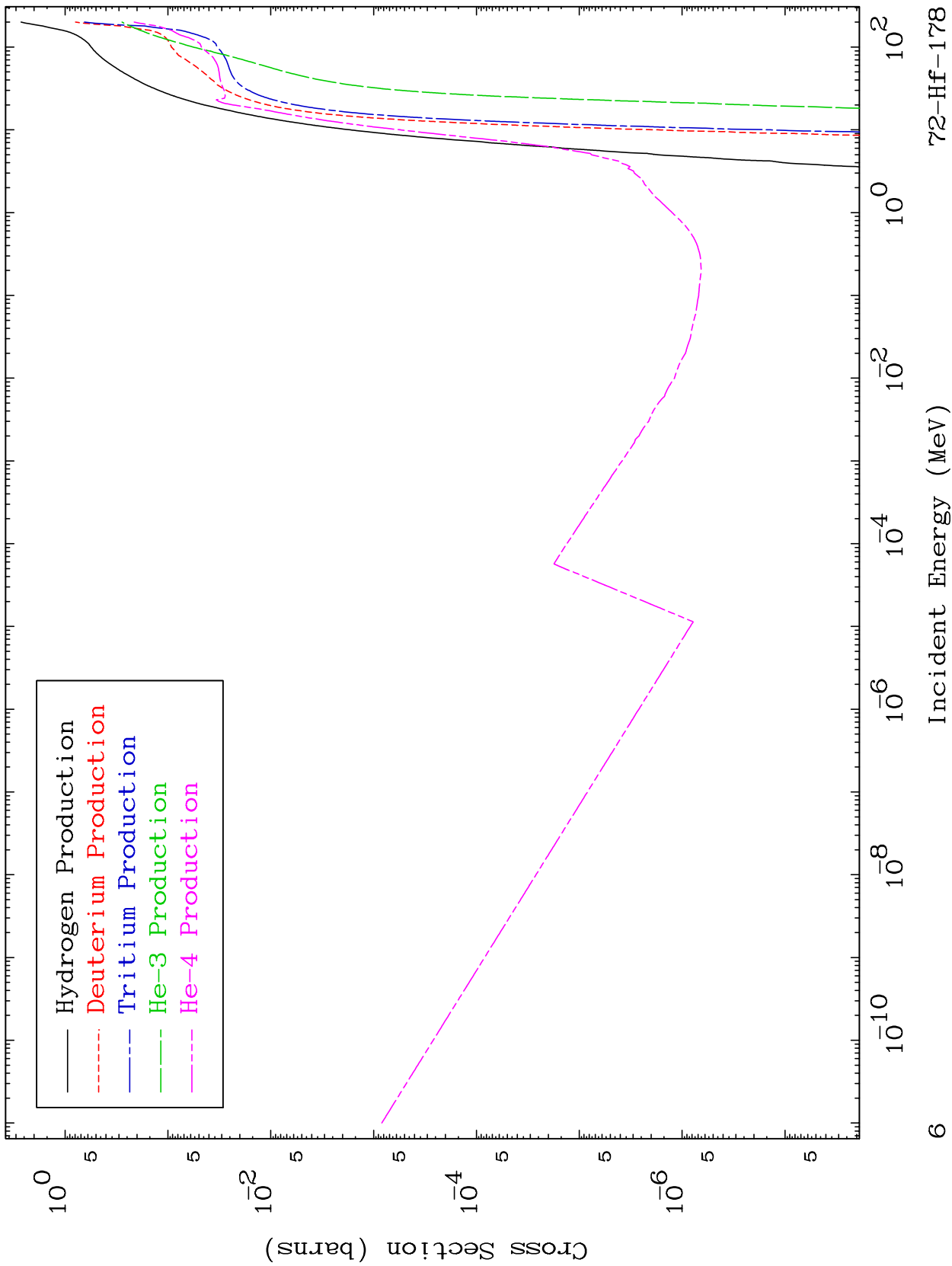


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Charged Particle
293 Kelvin Cross Sections

72-Hf-178

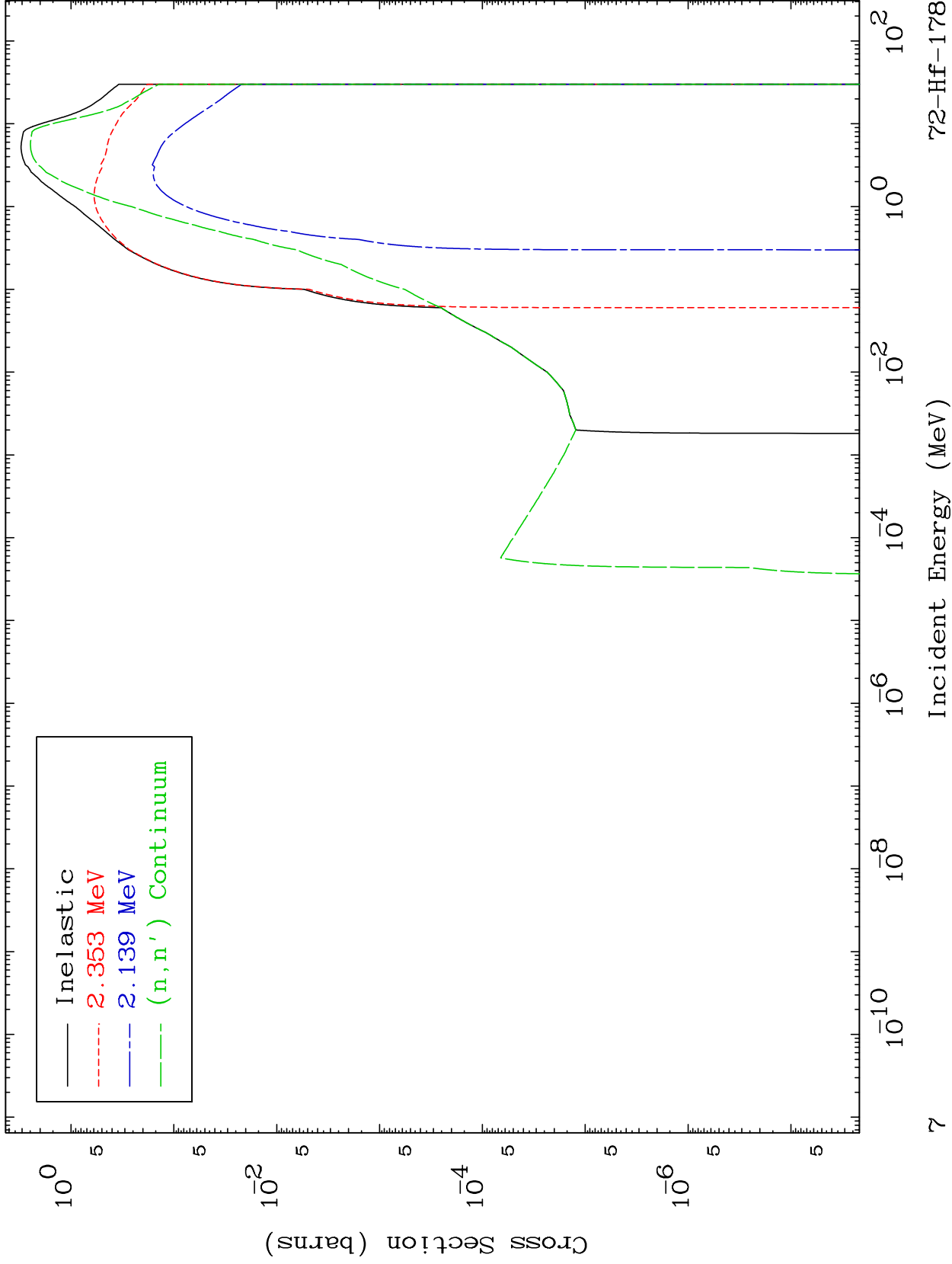




MAT 7238

(n,n') Level
293 Kelvin Cross Sections

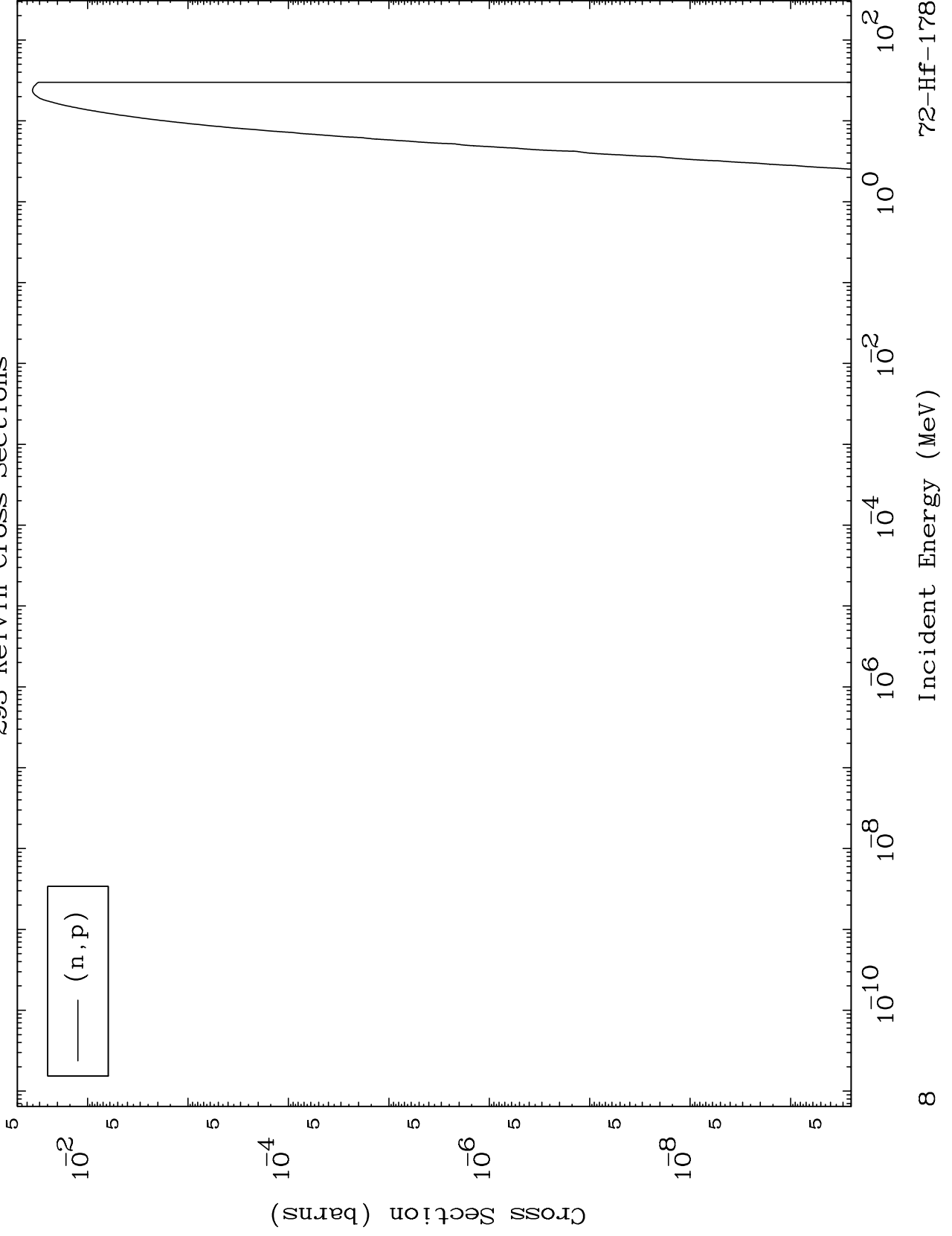
72-Hf-178



MAT 7238

(n,p) Levels
293 Kelvin Cross Sections

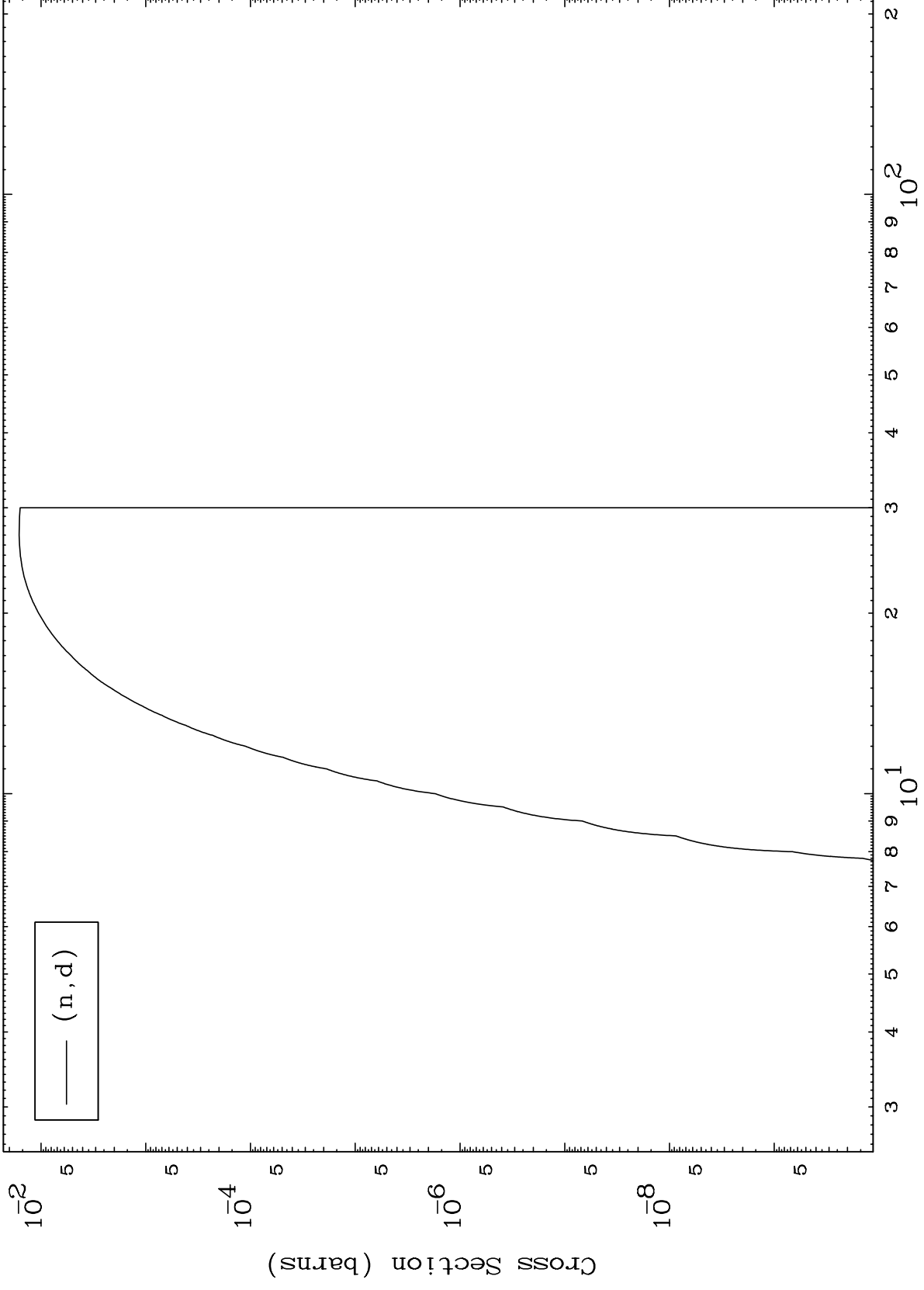
72-Hf-178



MAT 7238

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-178

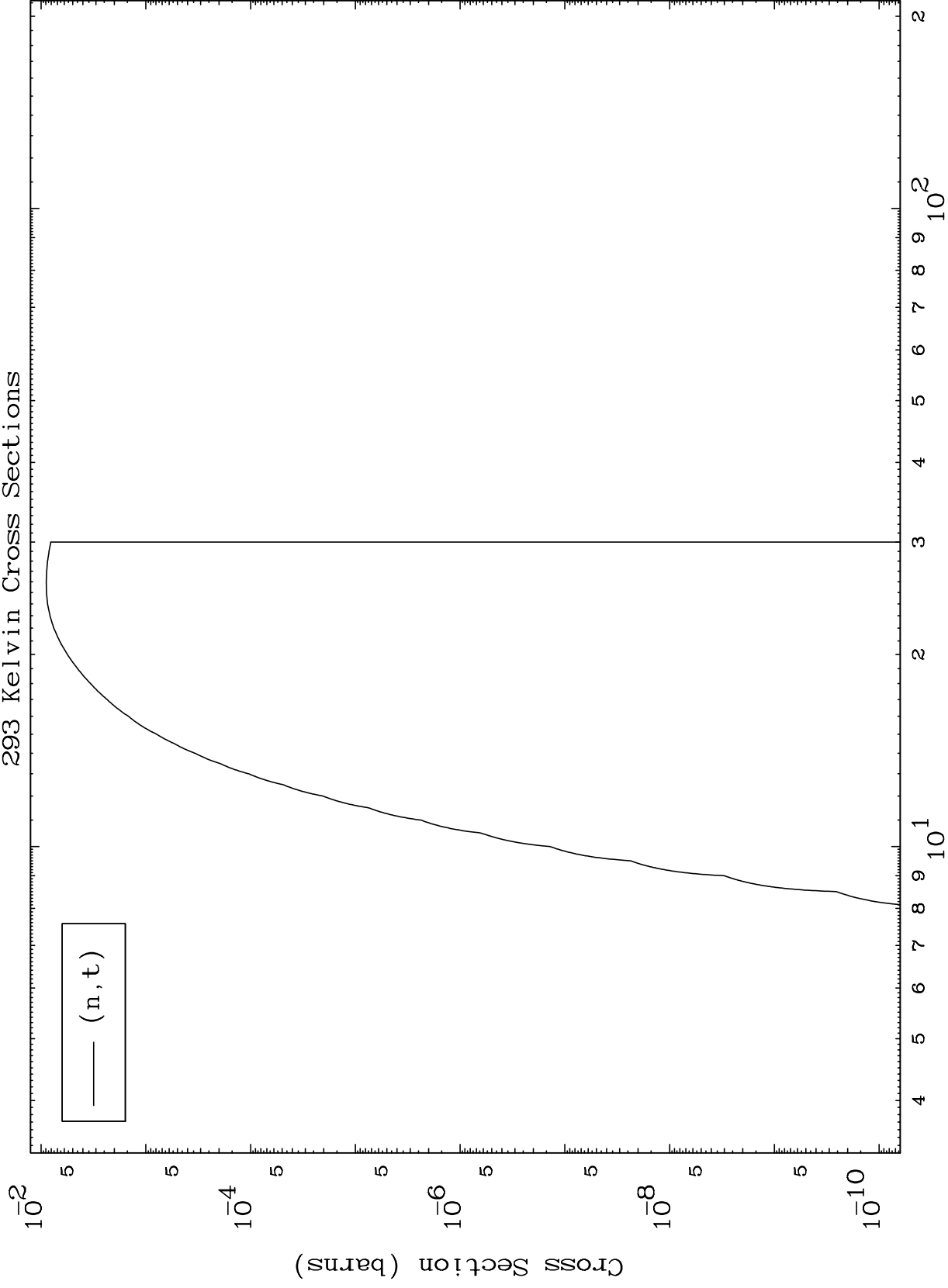


(n,d)

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(n,t) Levels
293 Kelvin Cross Sections

72-Hf-178



10

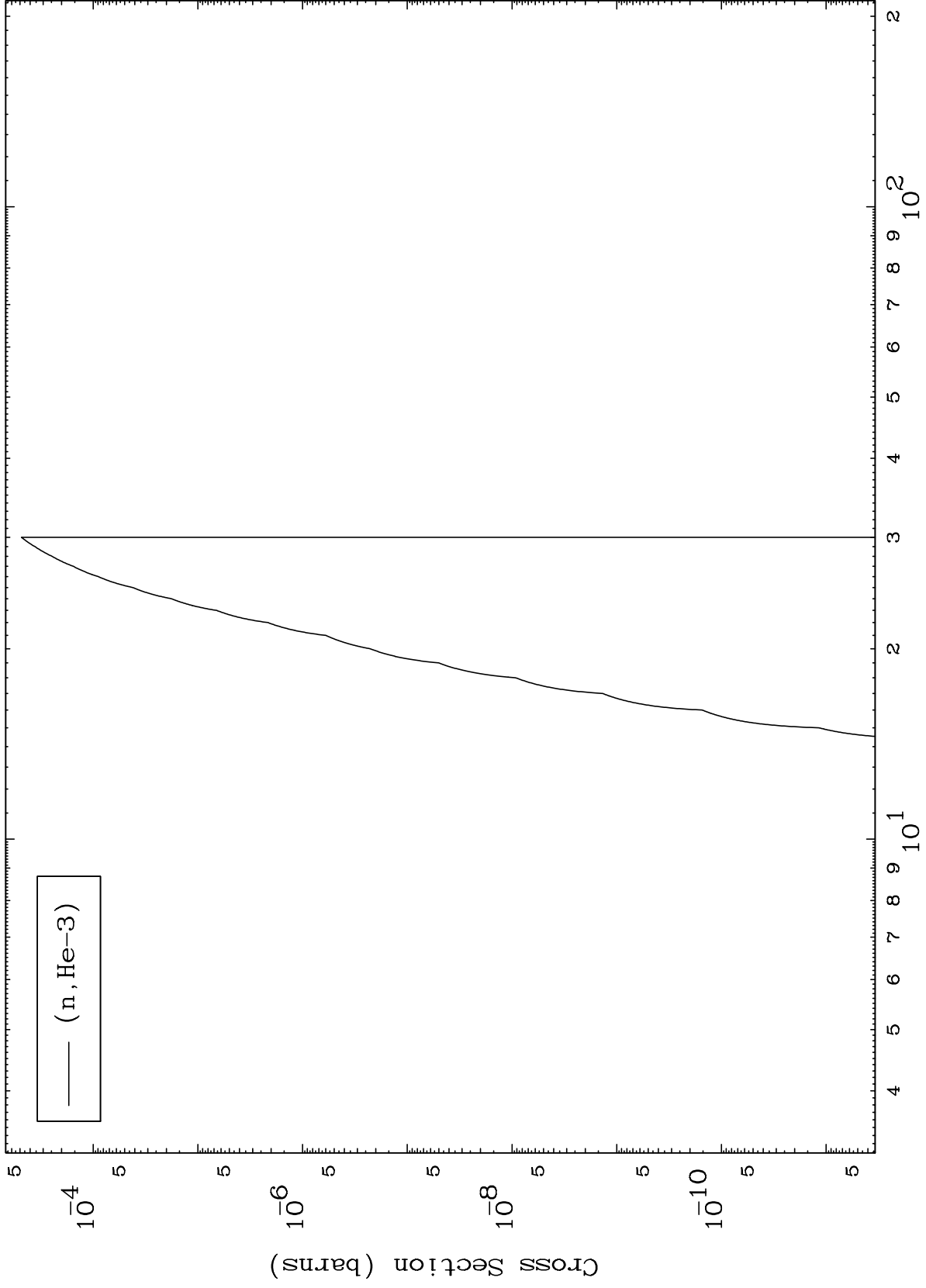
Incident Energy (MeV)

72-Hf-178

MAT 7238

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-178



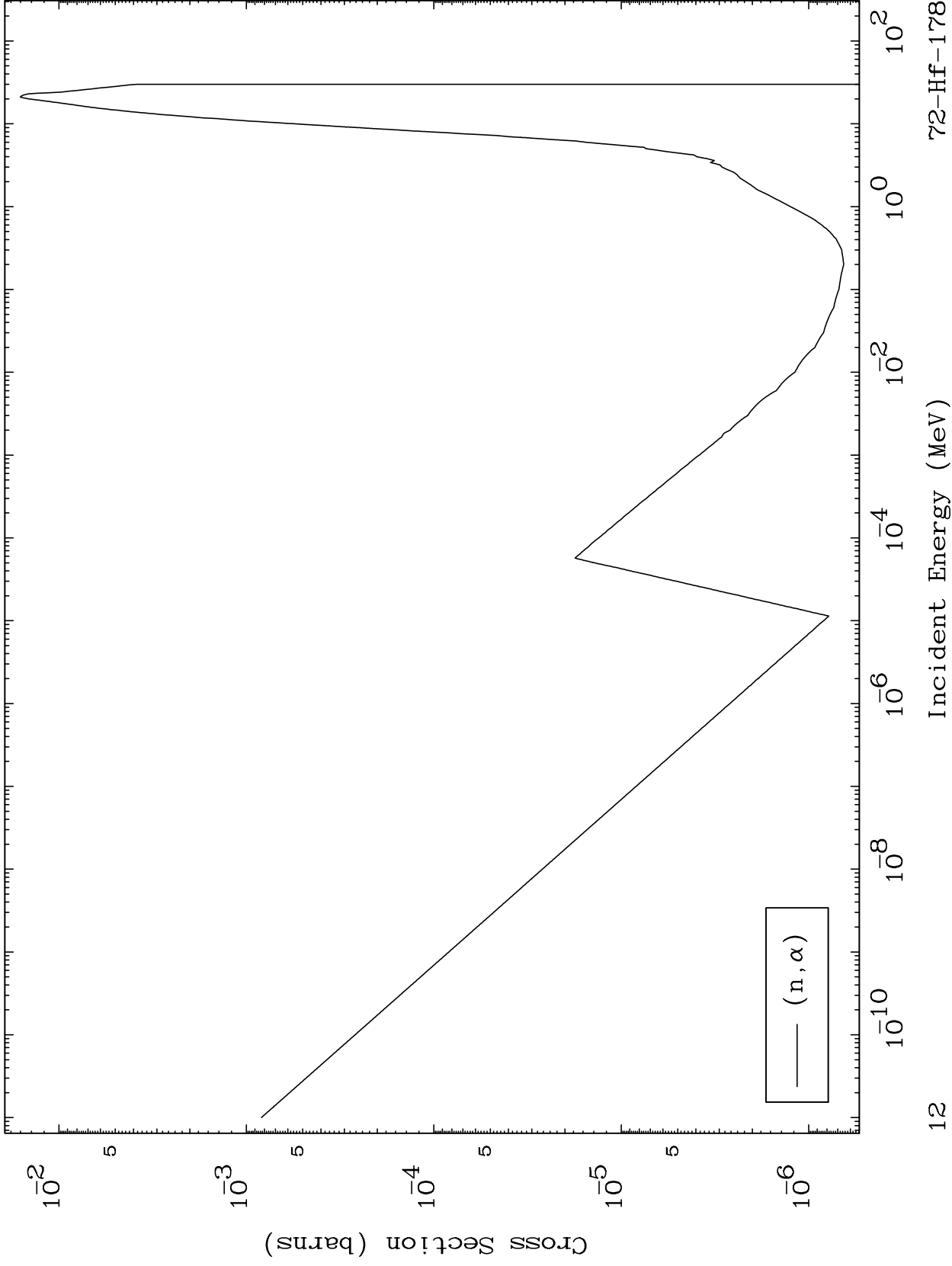
11

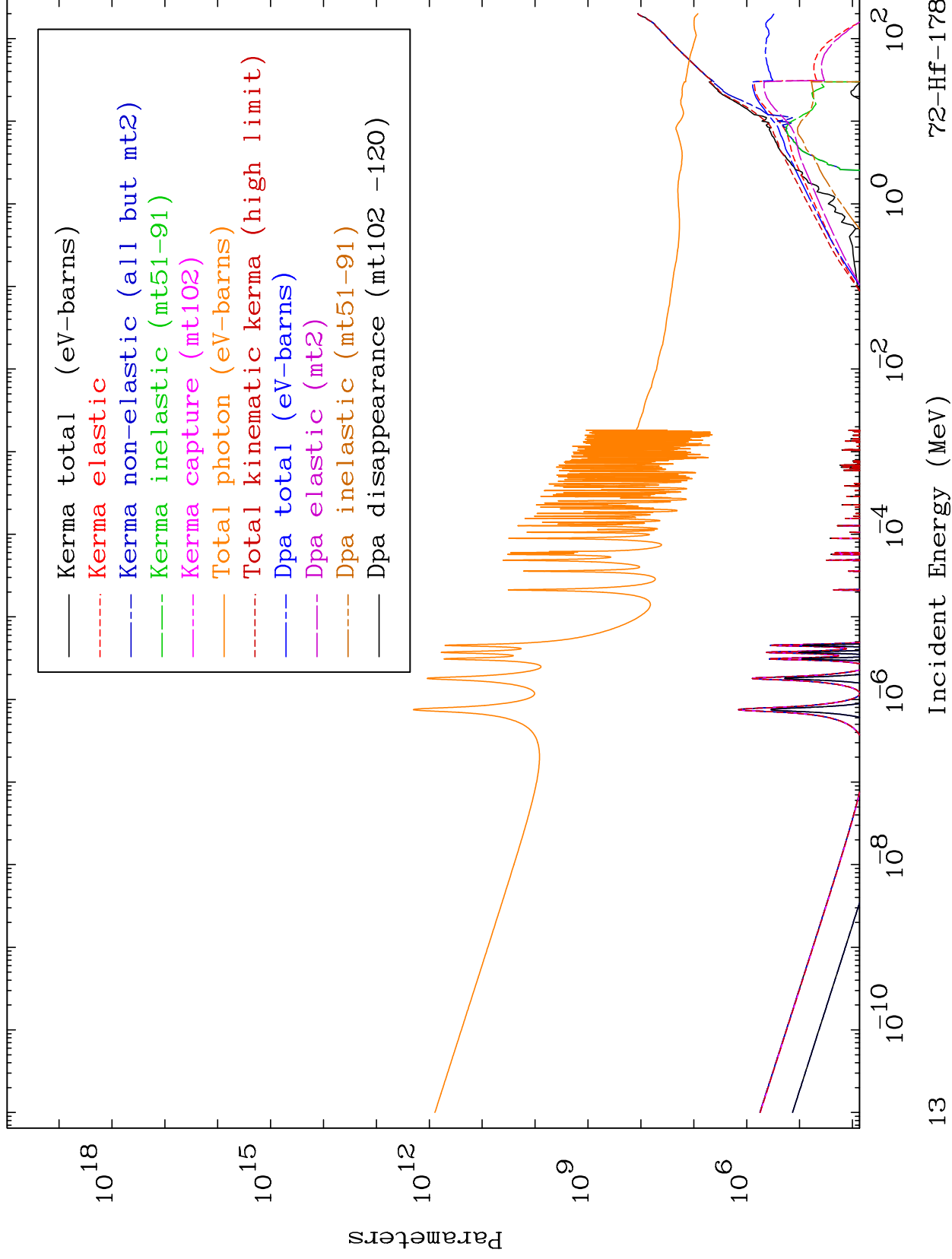
72-Hf-178

MAT 7238

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-178

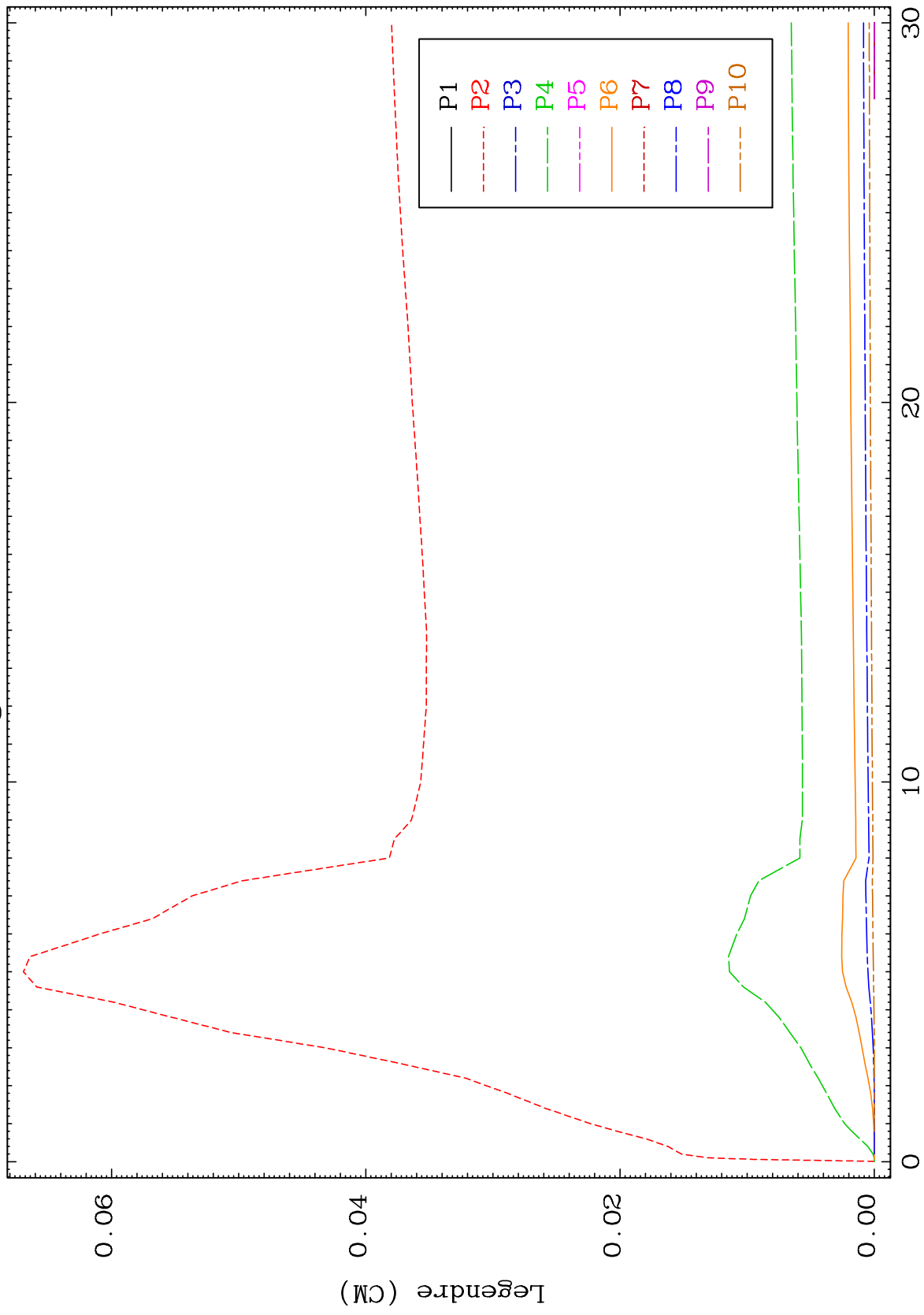




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Elastic Legendre Coefficients

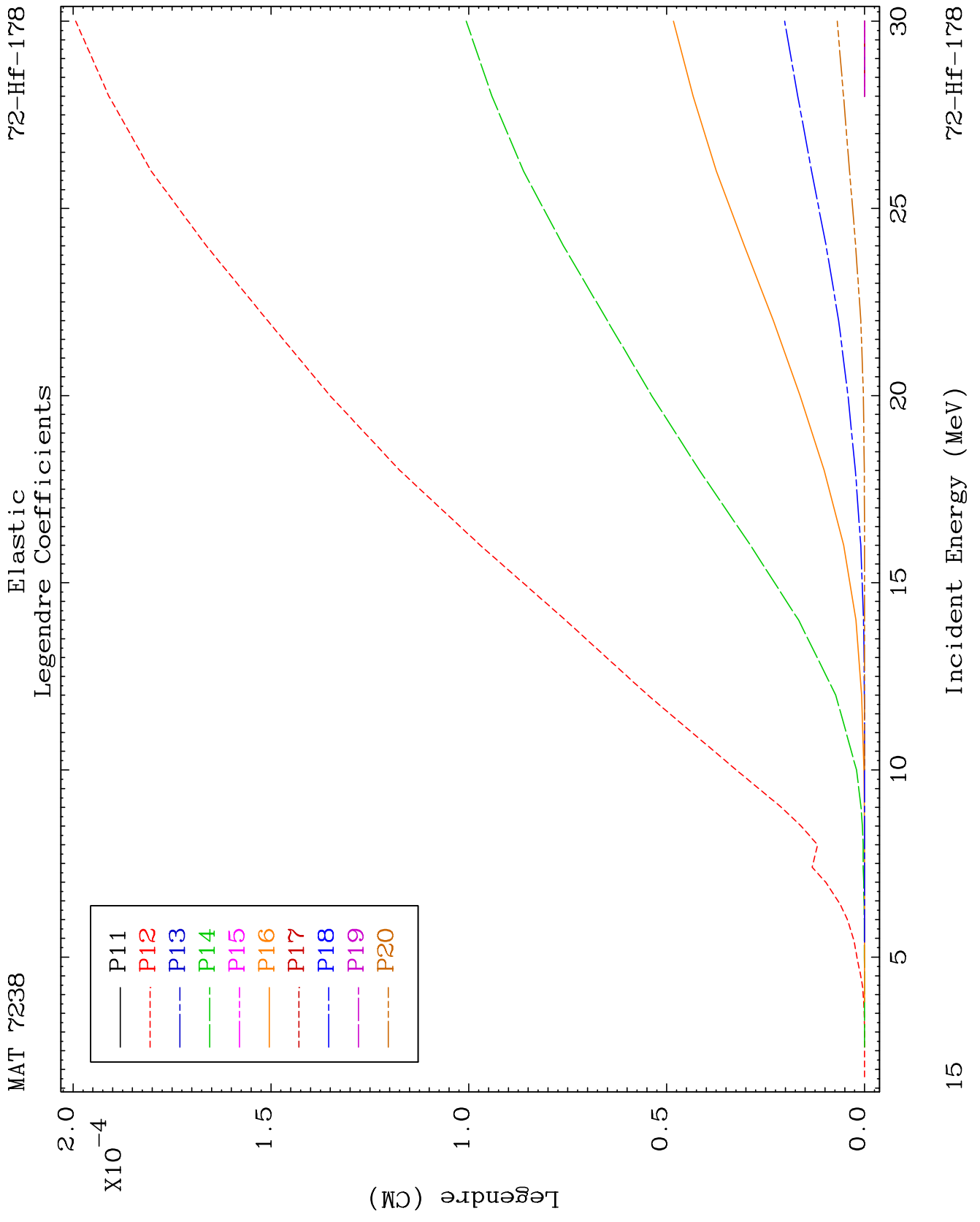
72-Hf-178



14

Incident Energy (MeV)

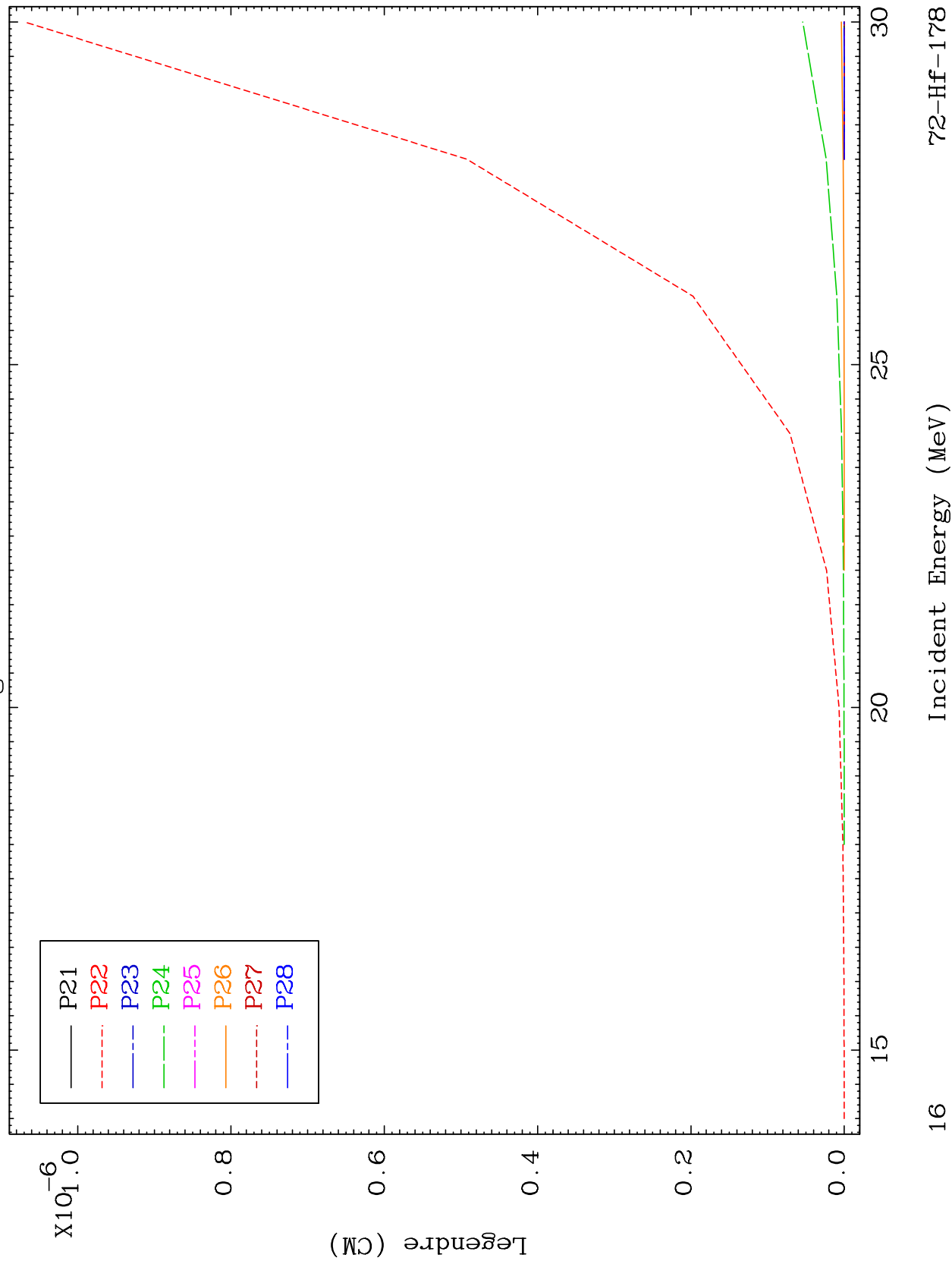
72-Hf-178



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Elastic
Legendre Coefficients

72-Hf-178



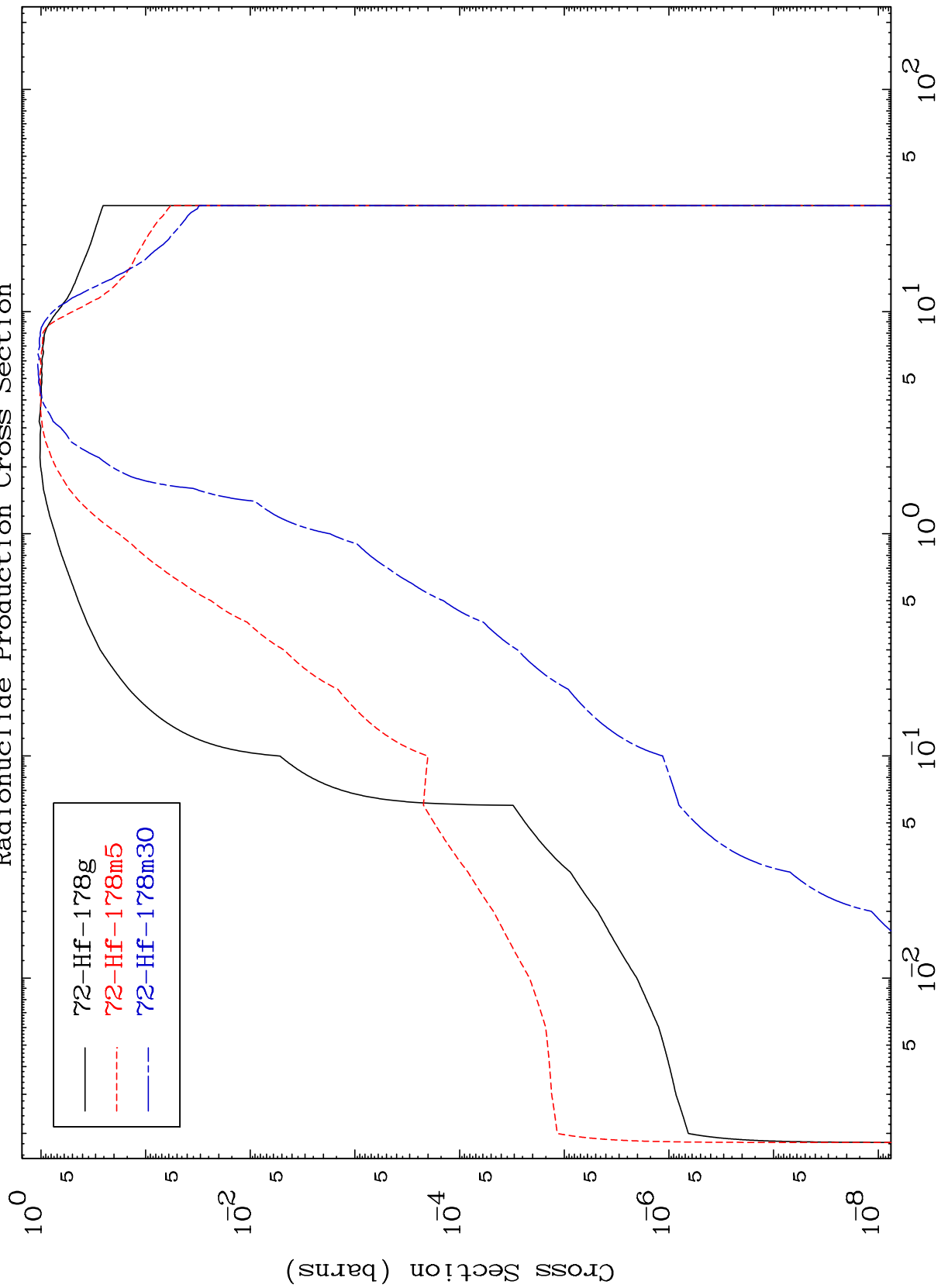
16

72-Hf-178

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72-Hf-178

Inelastic
Radionuclide Production Cross Section



17

Incident Energy (MeV)

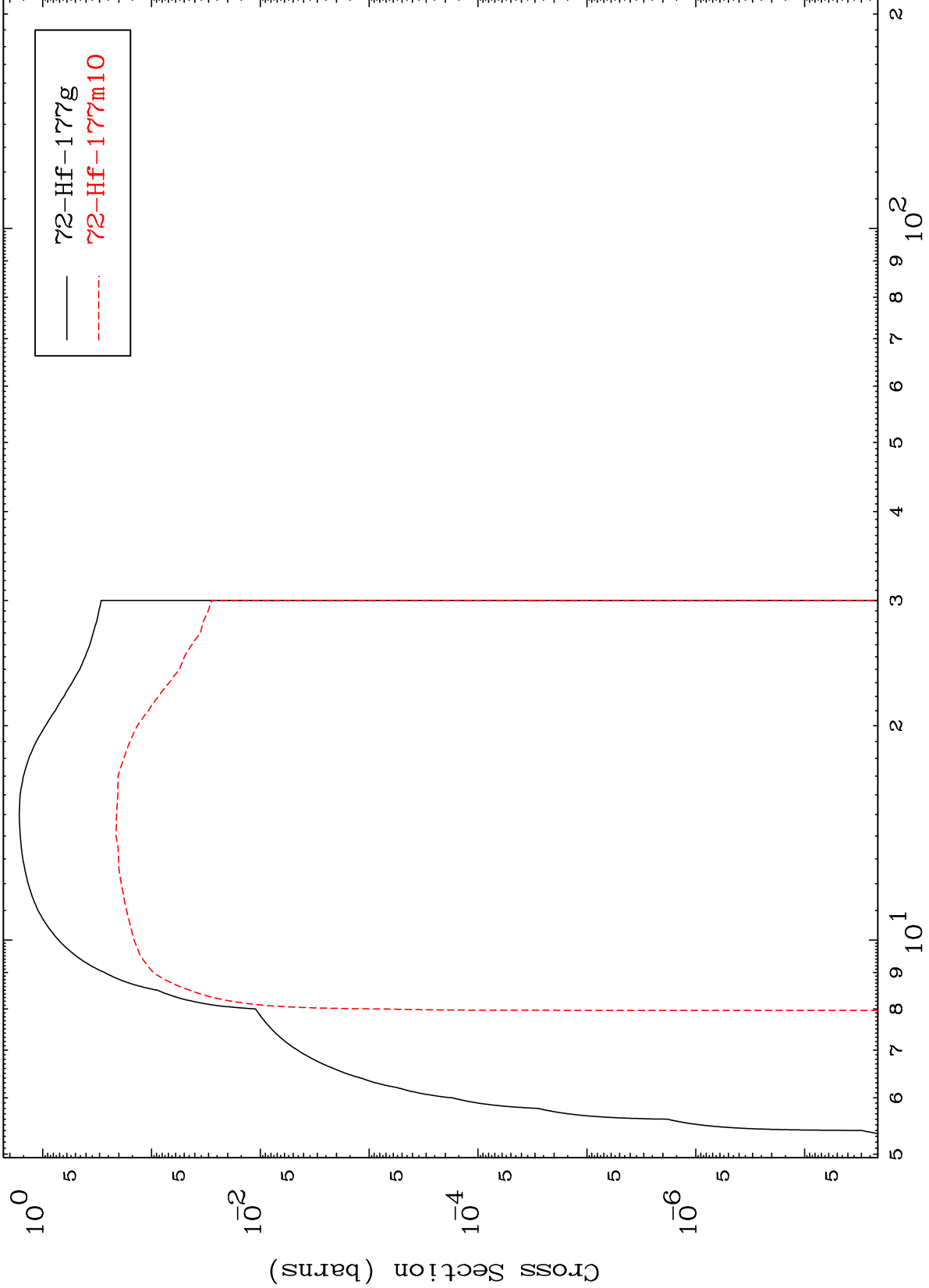
72-Hf-178

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(n,2n)

72-Hf-178

Radionuclide Production Cross Section



72-Hf-177g
72-Hf-177m10

18

Incident Energy (MeV)

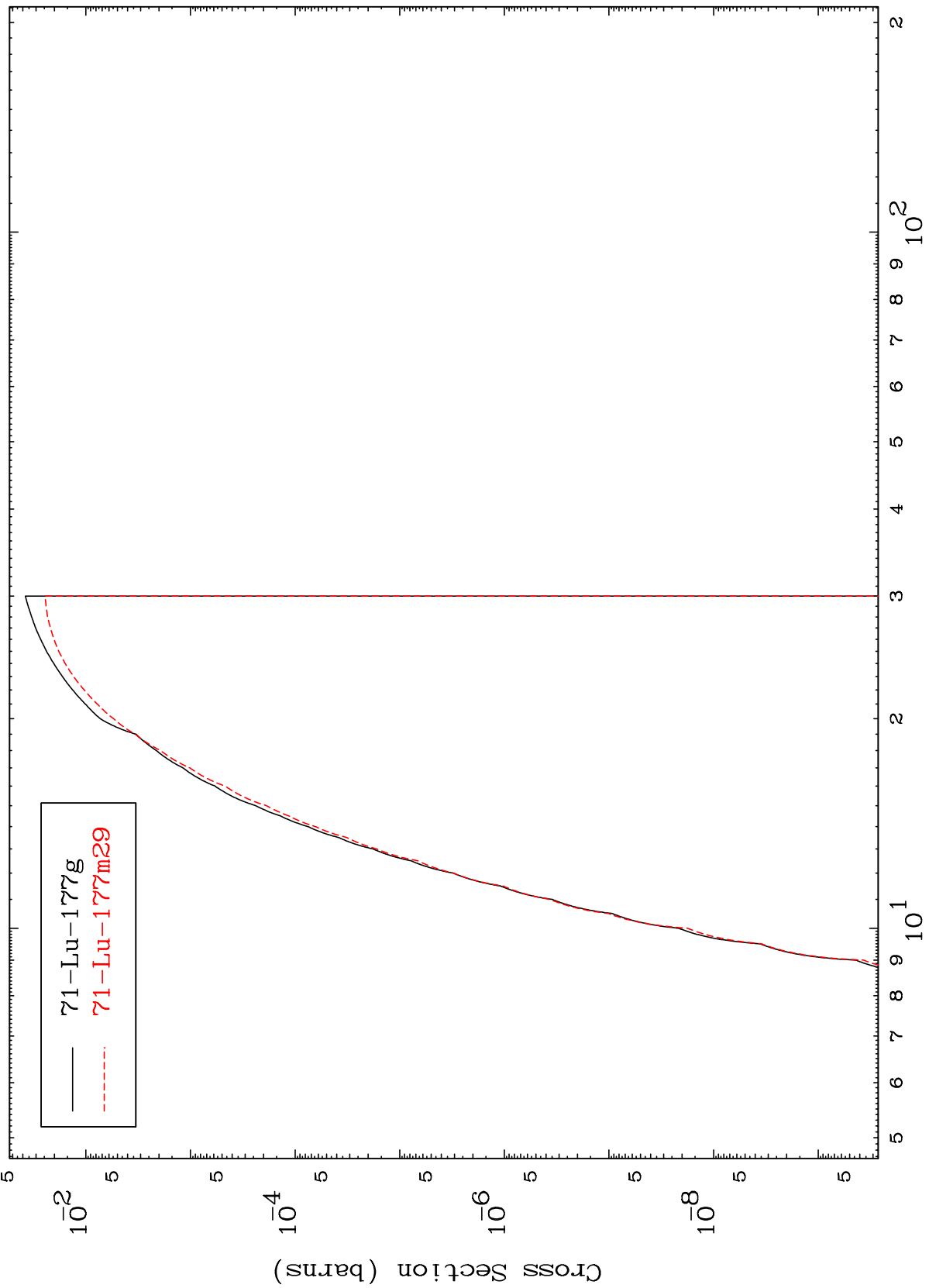
72-Hf-178

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(n,n') p

72-Hf-178

Radionuclide Production Cross Section



19

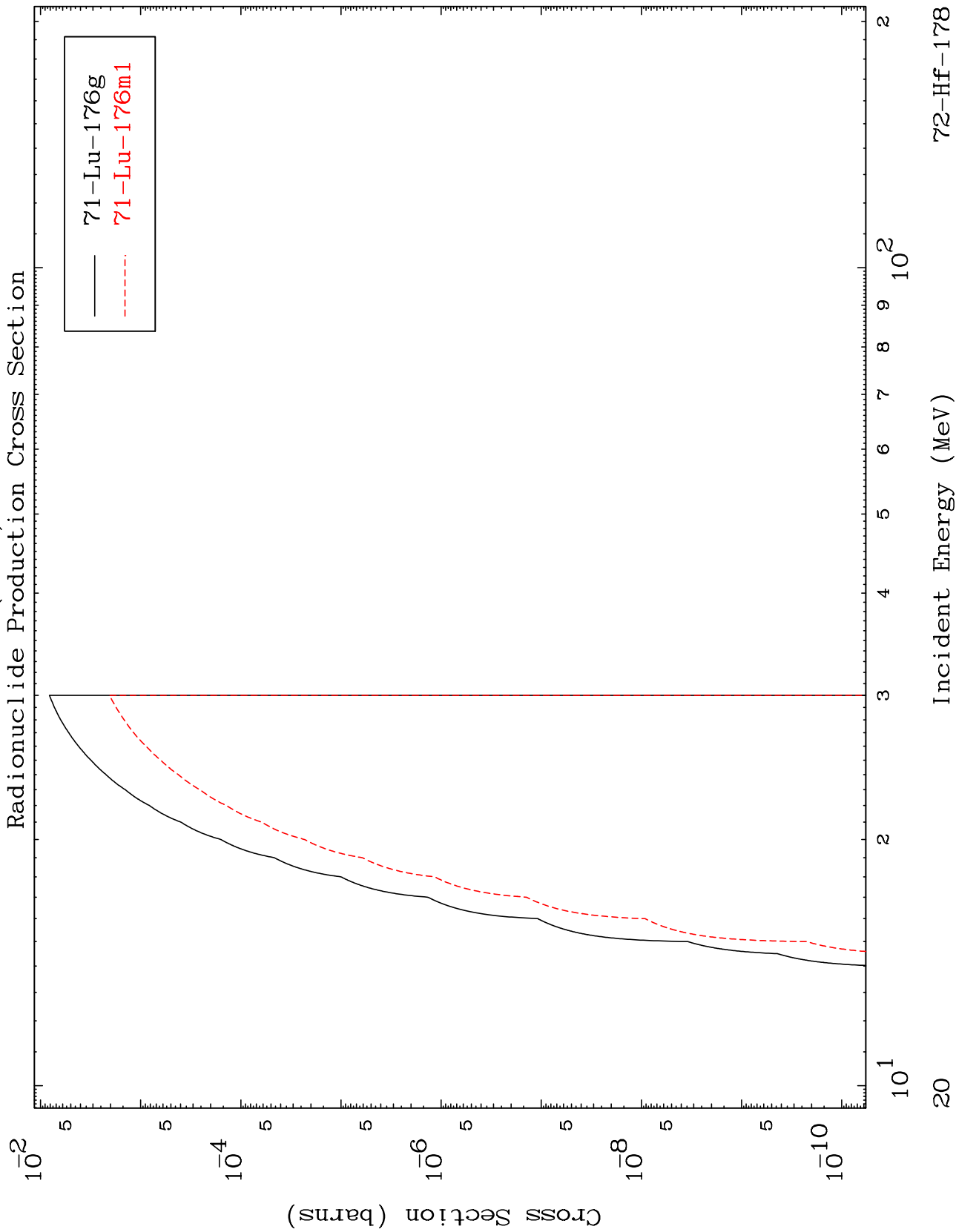
Incident Energy (MeV)

72-Hf-178

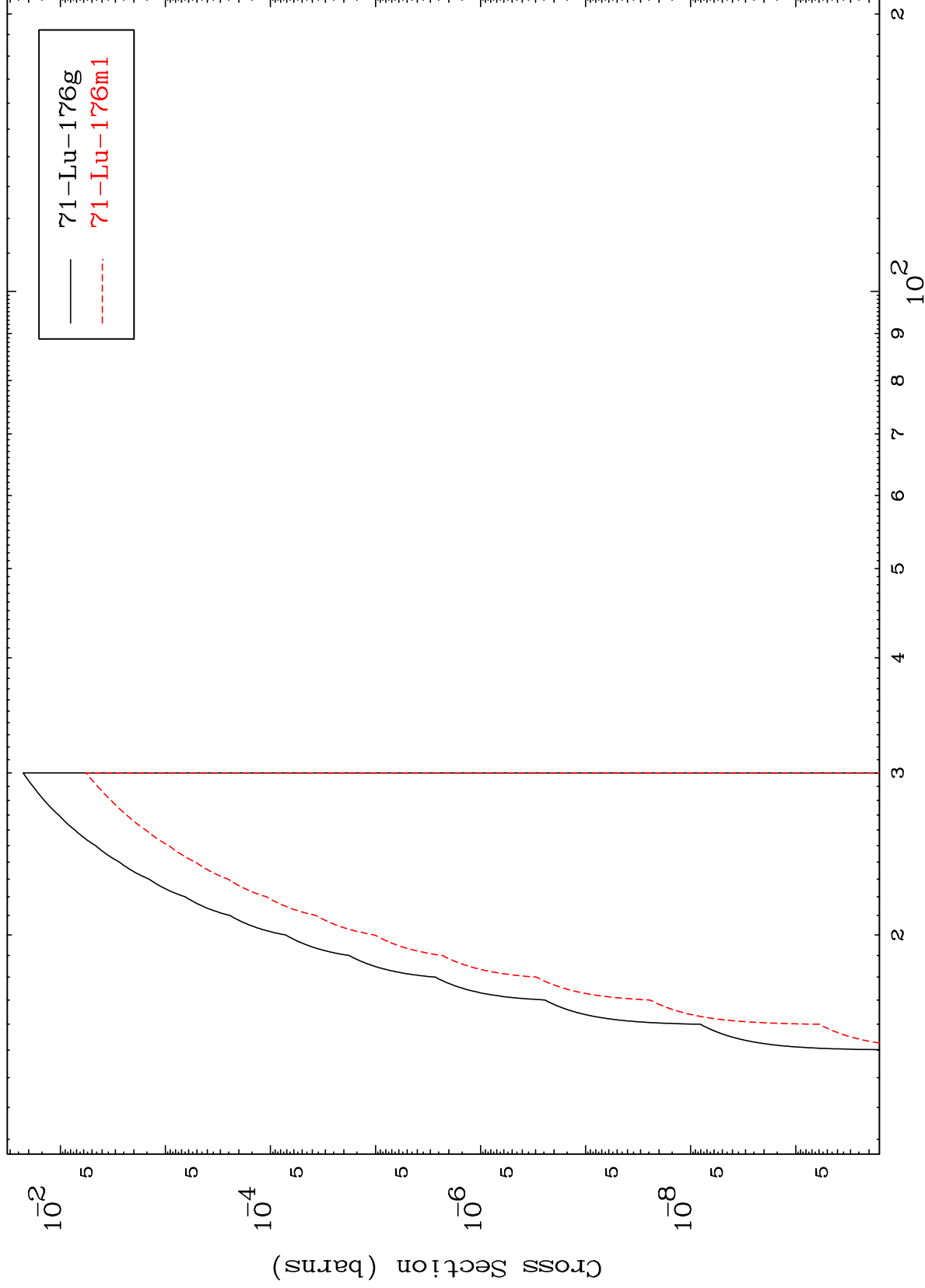
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(n,n') d

72-Hf-178



Radionuclide Production Cross Section

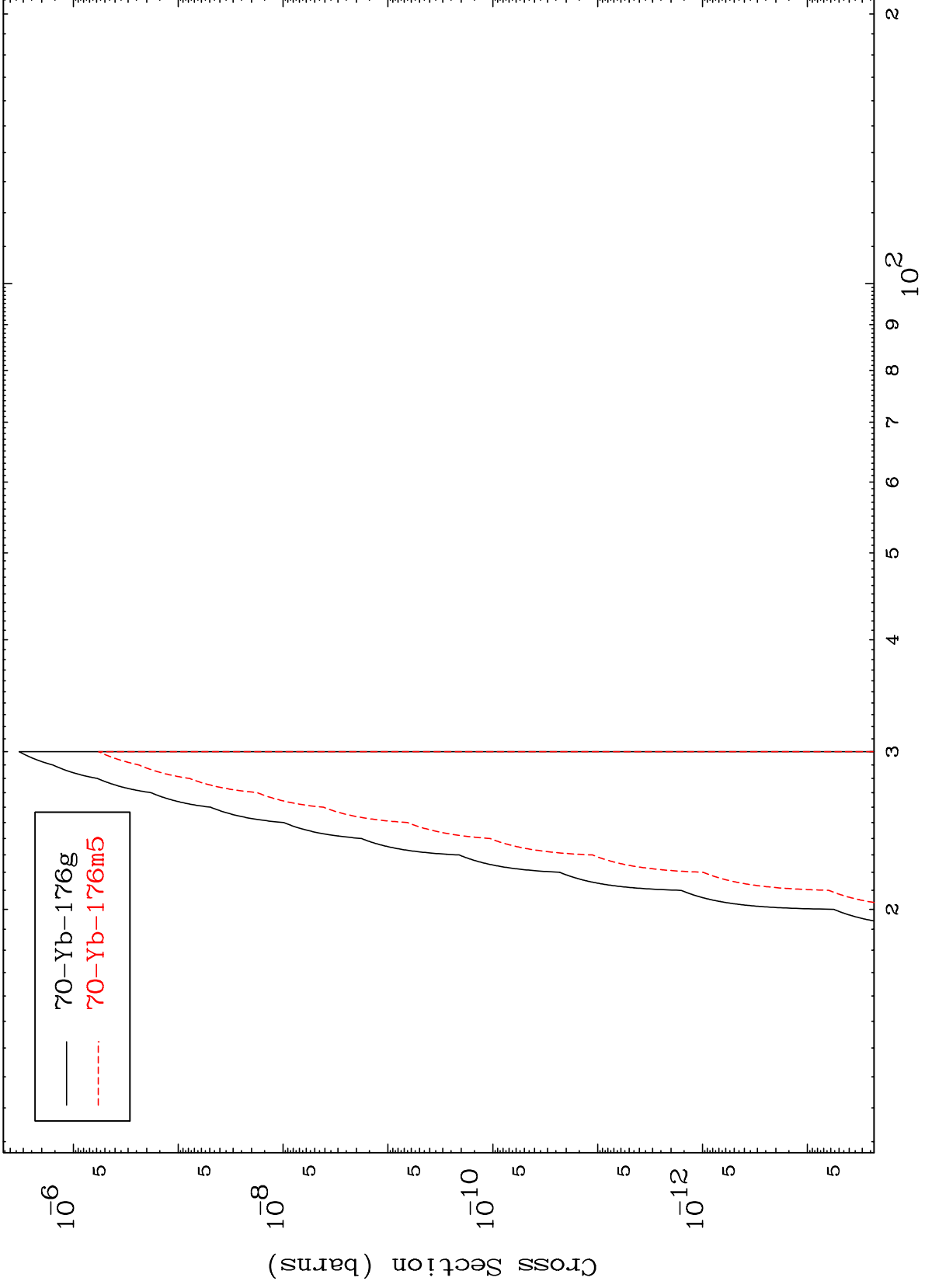


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(n,2n) p

72-Hf-178

Radionuclide Production Cross Section



22

Incident Energy (MeV)

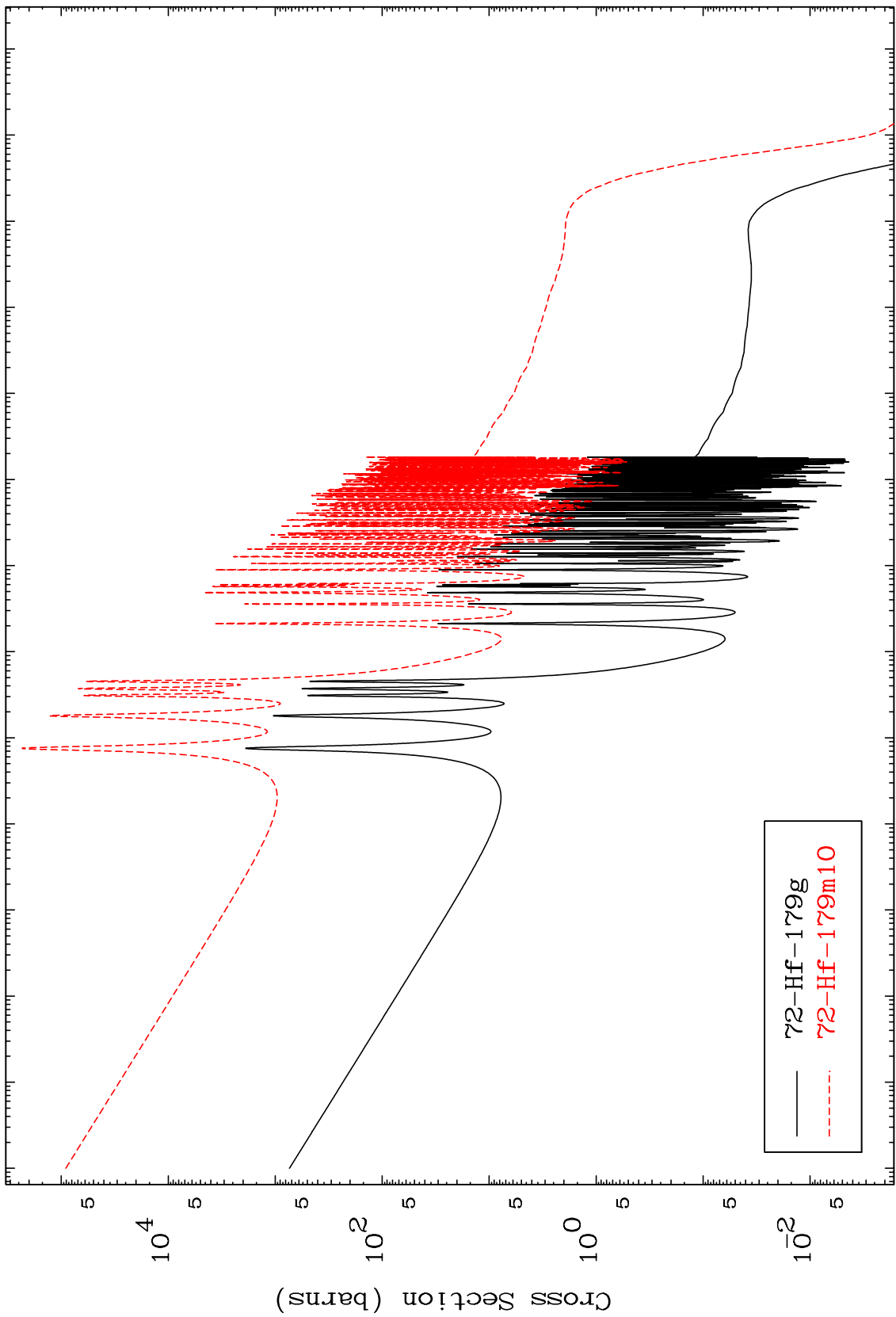
72-Hf-178

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72-Hf-178

Radionuclide Production Cross Section

(n, γ)



72-Hf-178

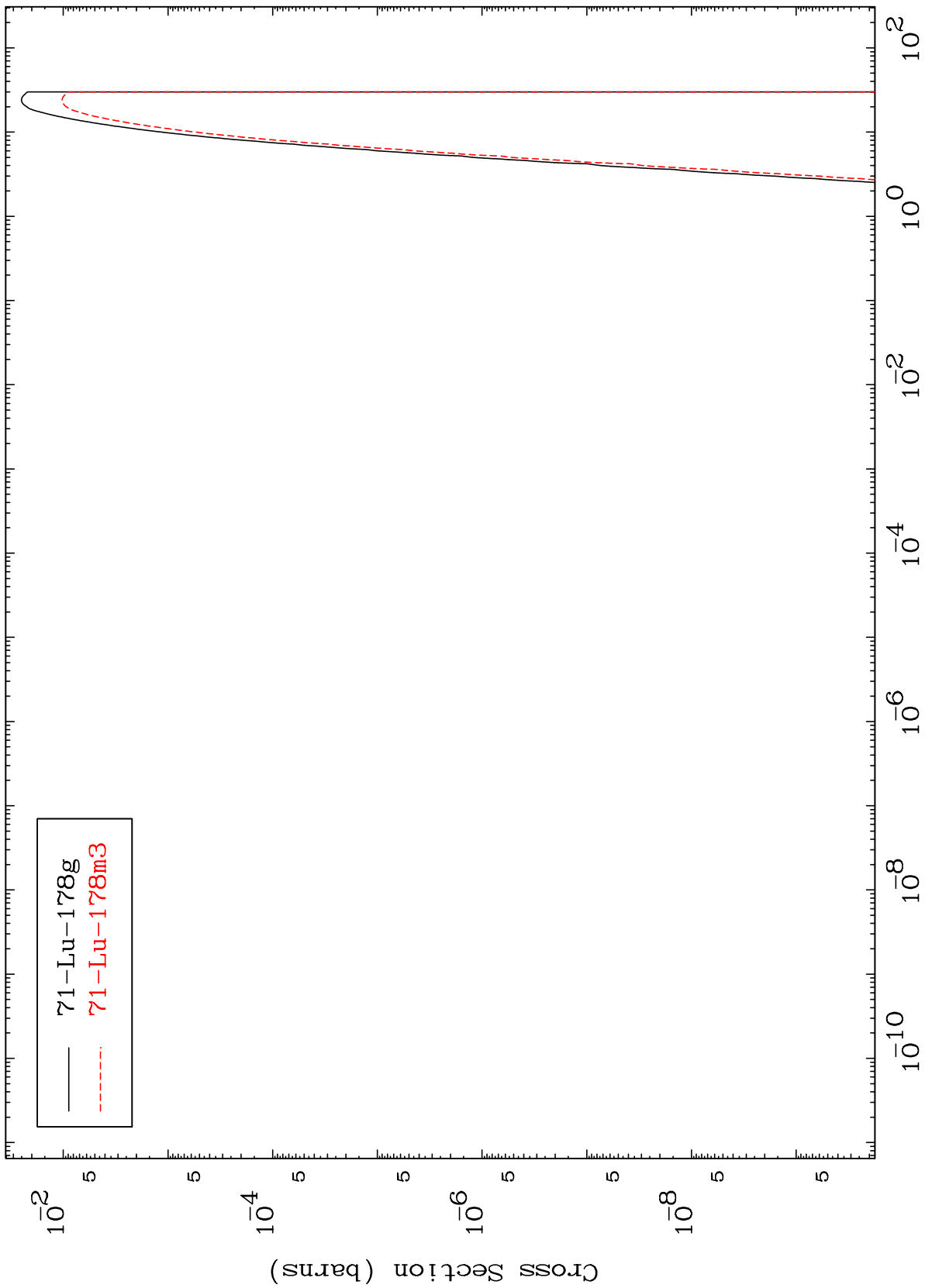
Incident Energy (MeV)

MAT 7238

(n,p)

72-Hf-178

Radionuclide Production Cross Section

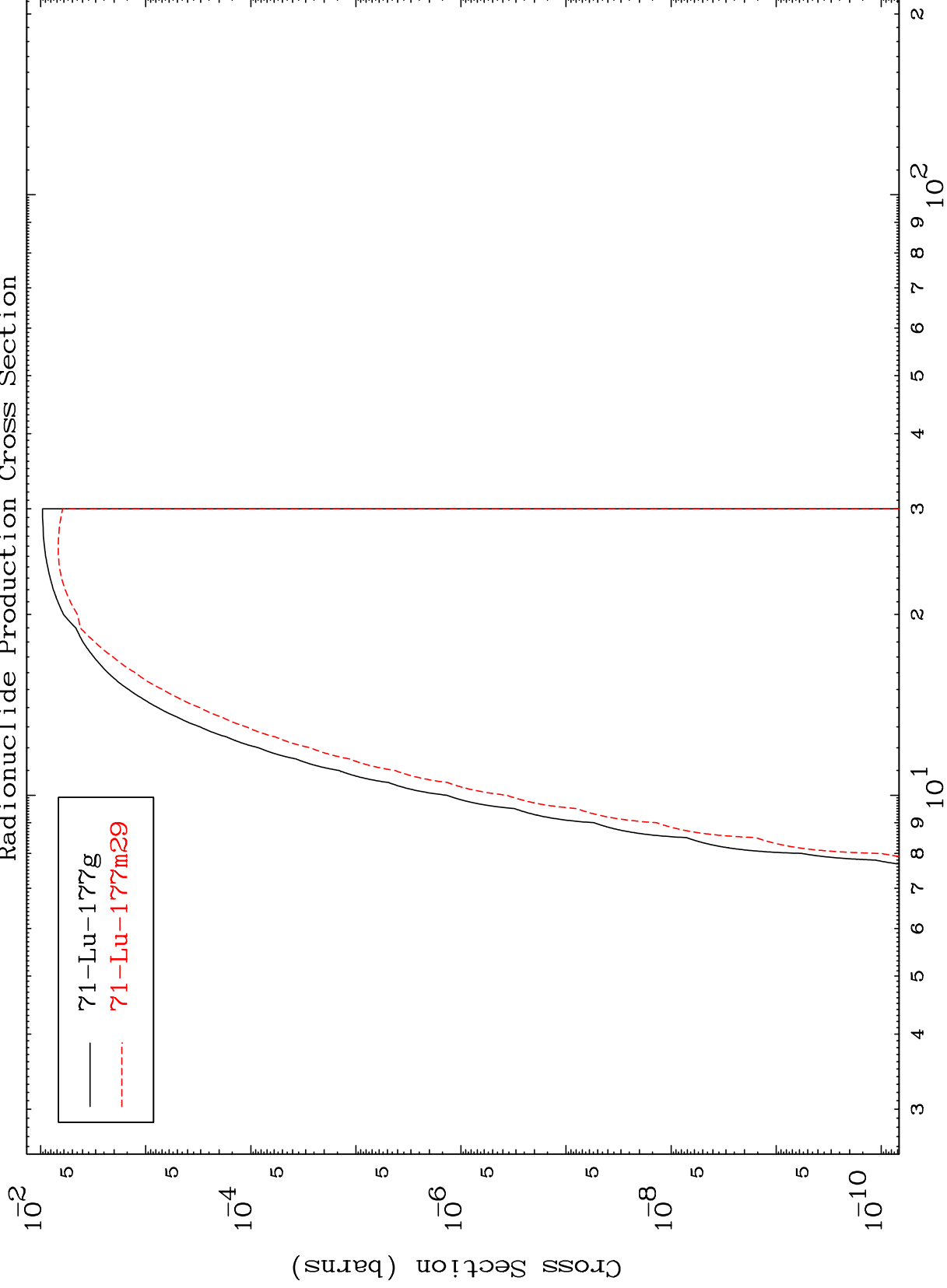


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(n,d)

72-Hf-178

Radionuclide Production Cross Section



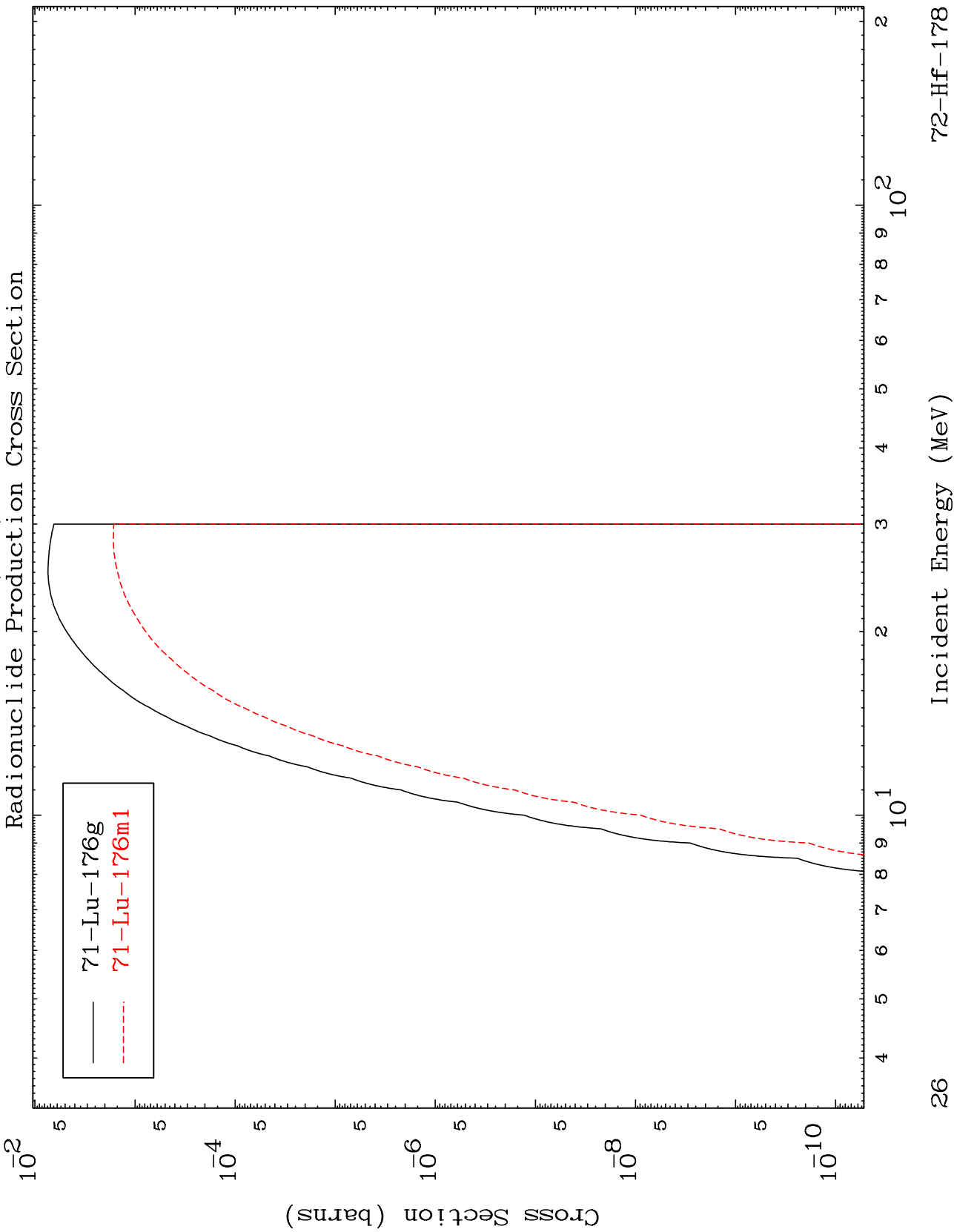
25

Incident Energy (MeV)

72-Hf-178

MAT 7238

72-Hf-178

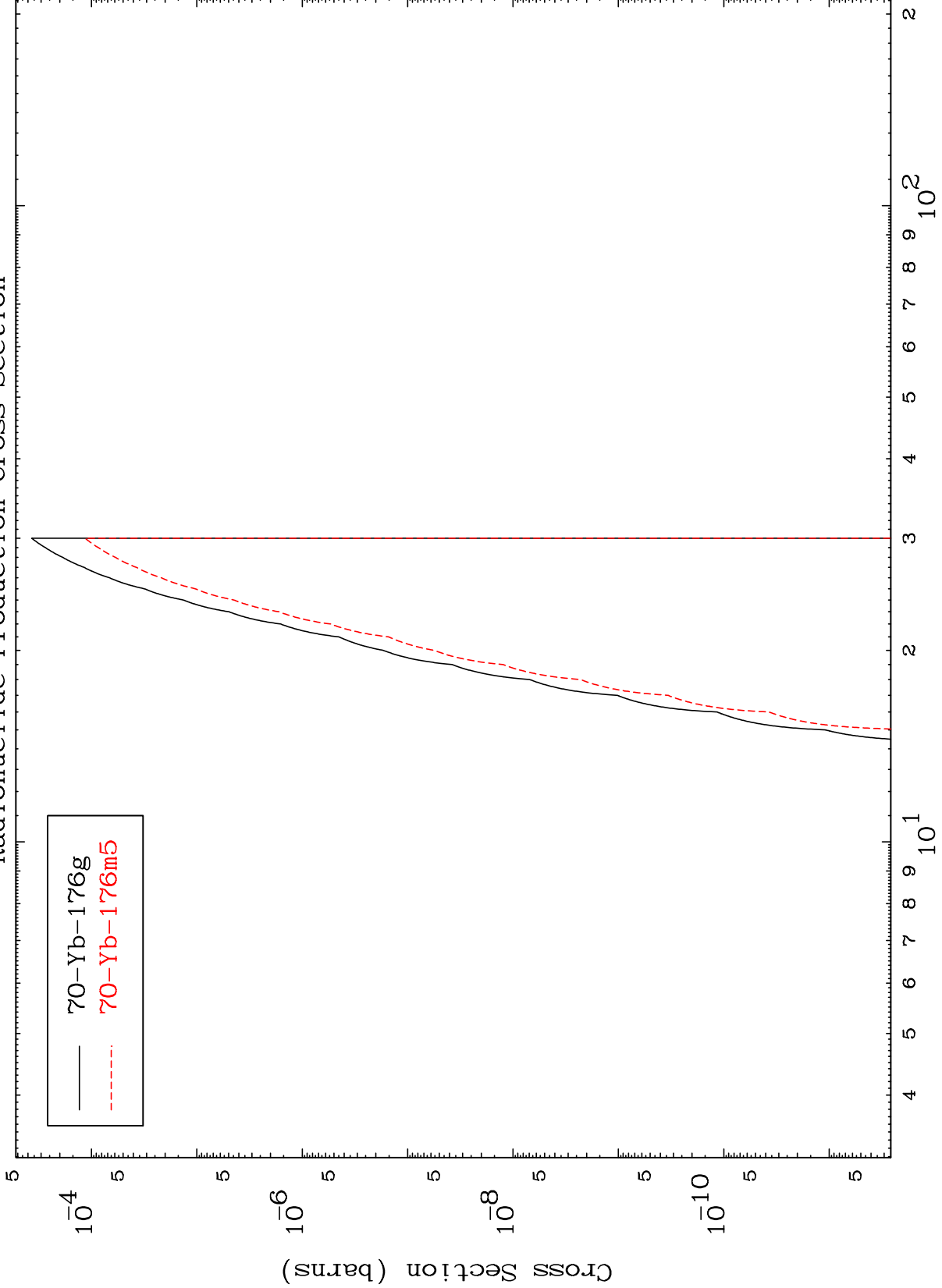


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(n,He-3)

72-Hf-178

Radionuclide Production Cross Section

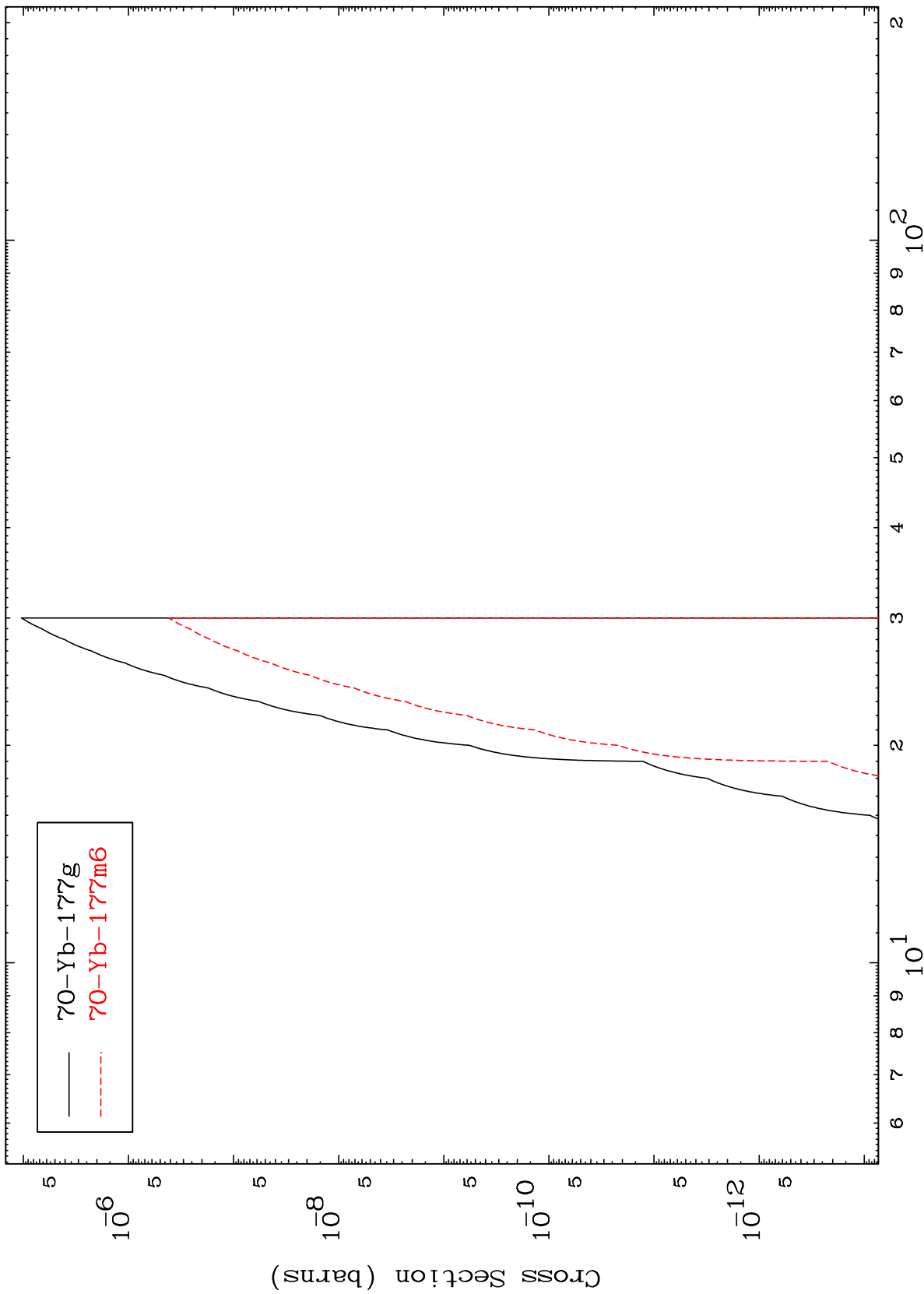


70-Yb-176g
70-Yb-176m5

MAT 7238

72-Hf-178

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

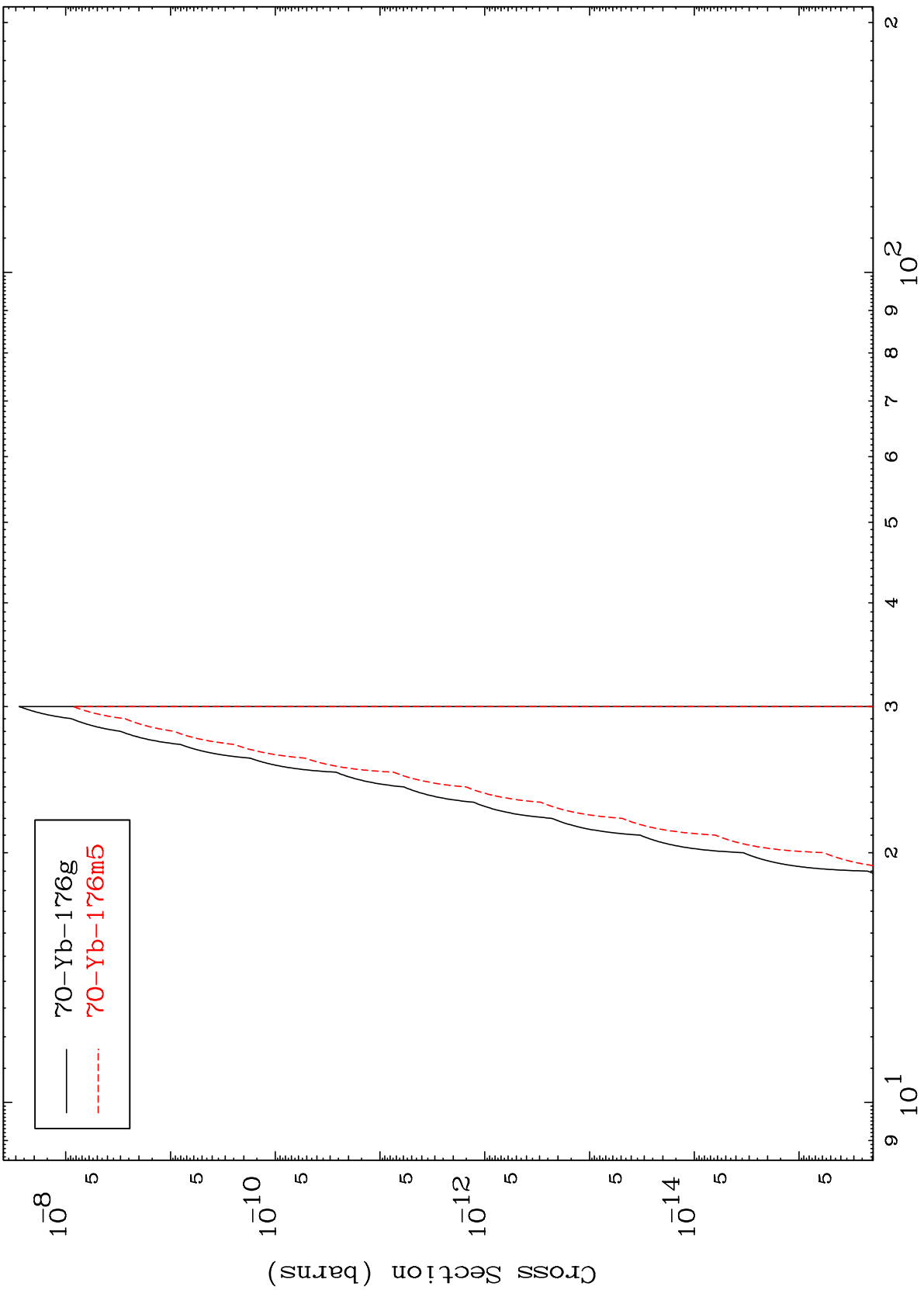
72-Hf-178

MAT 7238

(n,p) d

72-Hf-178

Radionuclide Production Cross Section



— 70-Yb-176g
- - - 70-Yb-176m5

29

Incident Energy (MeV)

72-Hf-178