

Program EVALPLOT
(Version 2017-1)

by

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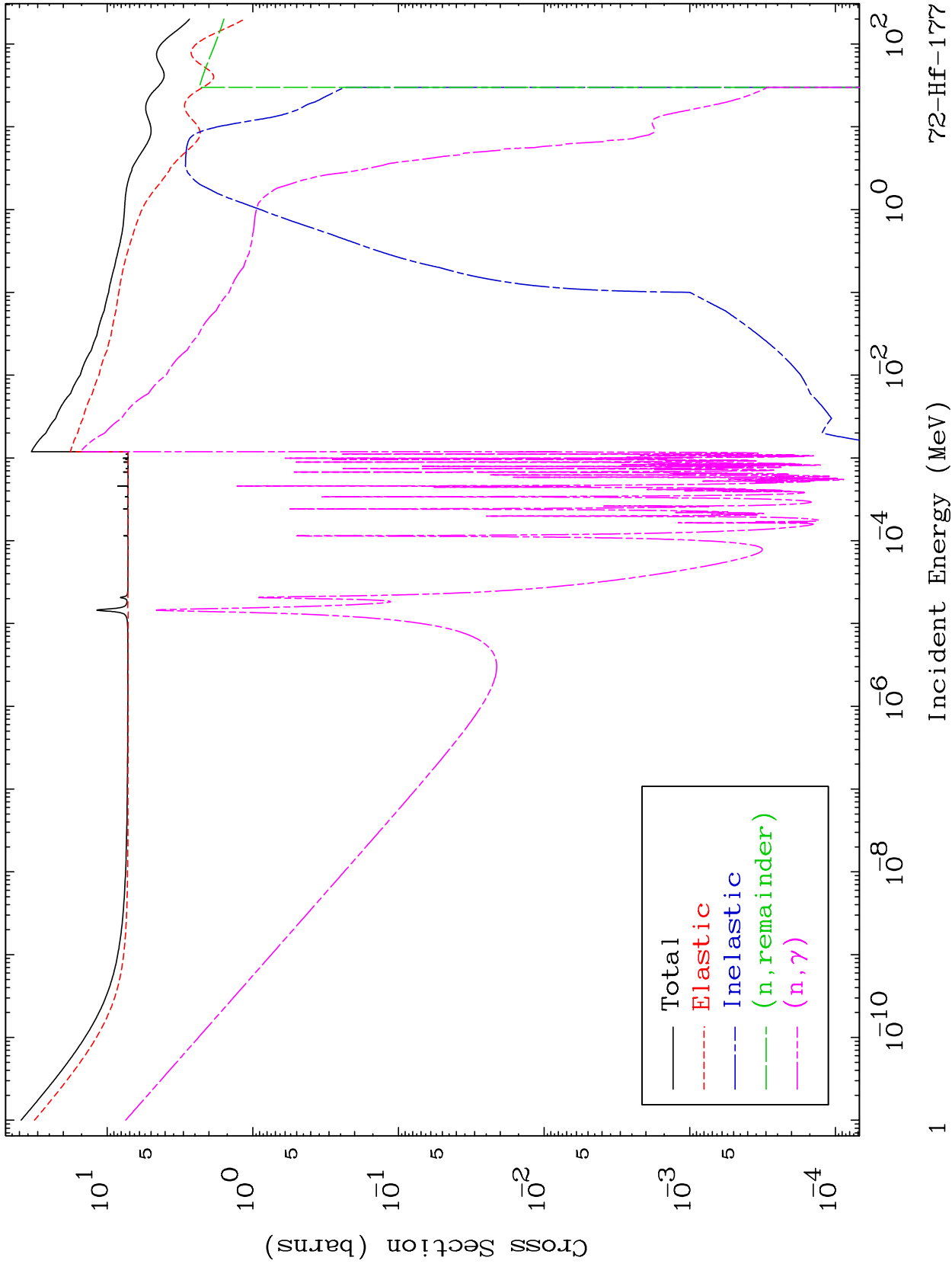
Press Mouse Button to Start

MAT 7236

Major

293 Kelvin Cross Sections

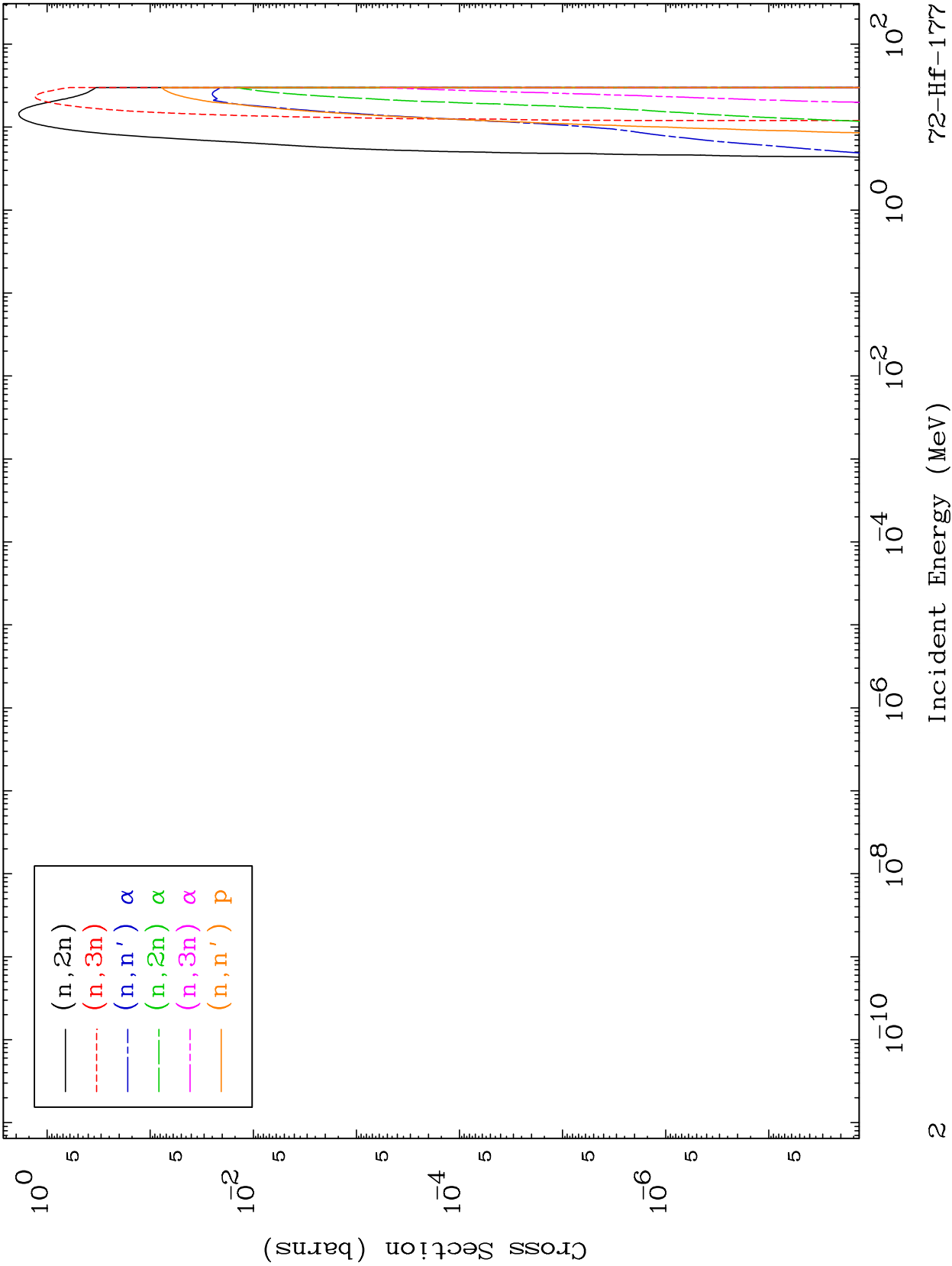
72-Hf-177



MAT 7236

Neutron Production
293 Kelvin Cross Sections

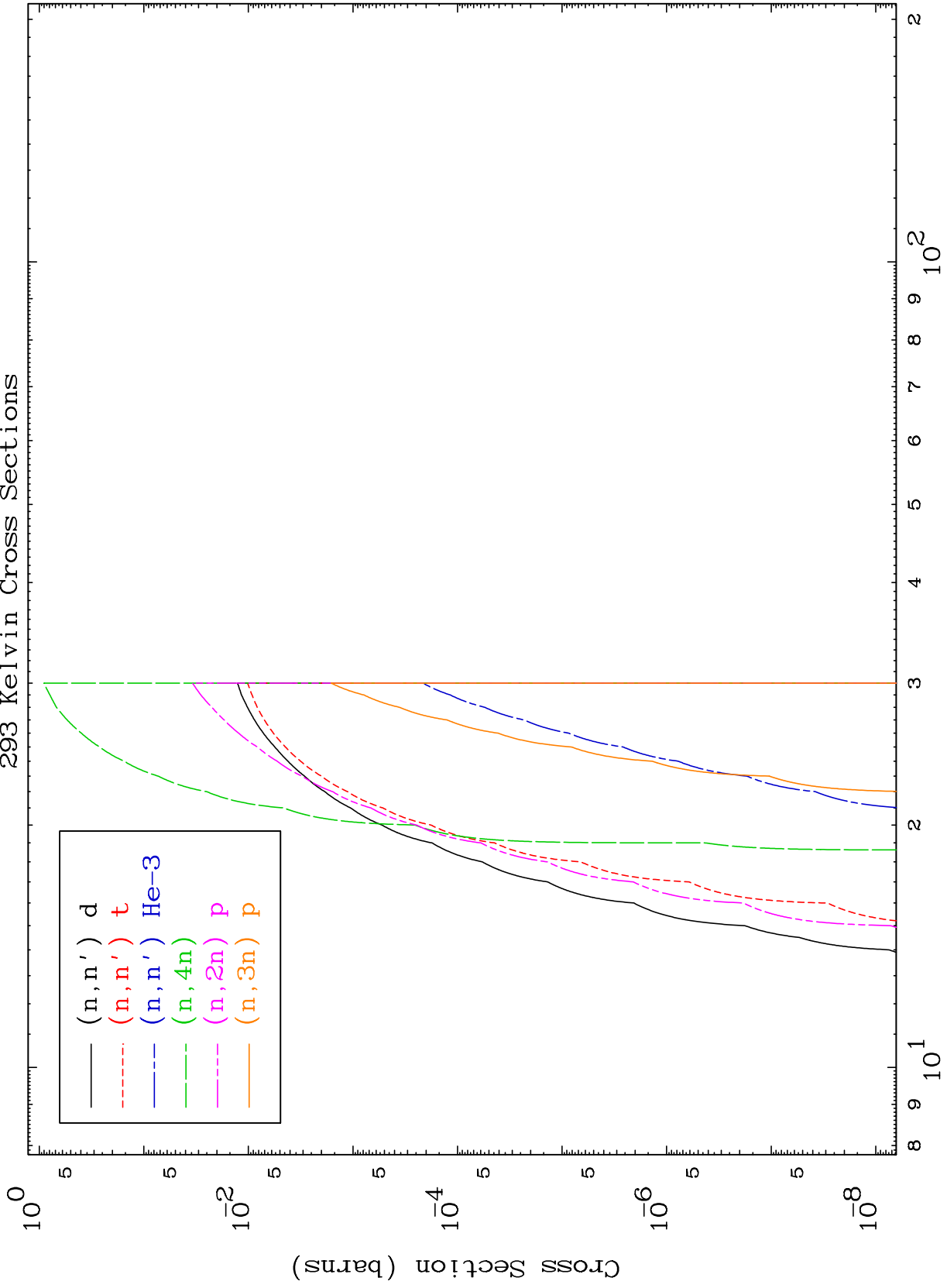
72-Hf-177



MAT 7236

Neutron Production
293 Kelvin Cross Sections

72-Hf-177



Incident Energy (MeV)

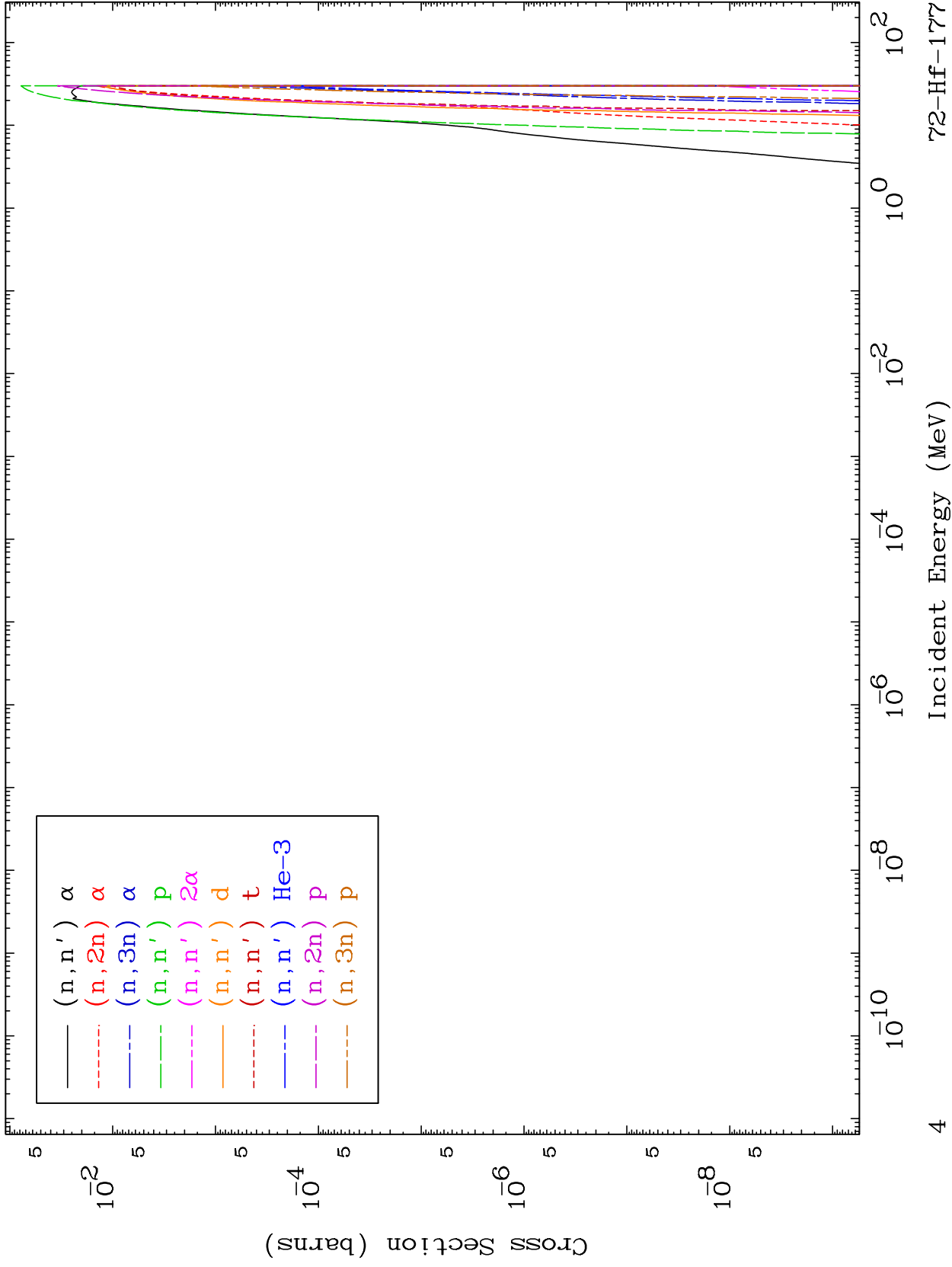
72-Hf-177

3

MAT 7236

Charged Particle
293 Kelvin Cross Sections

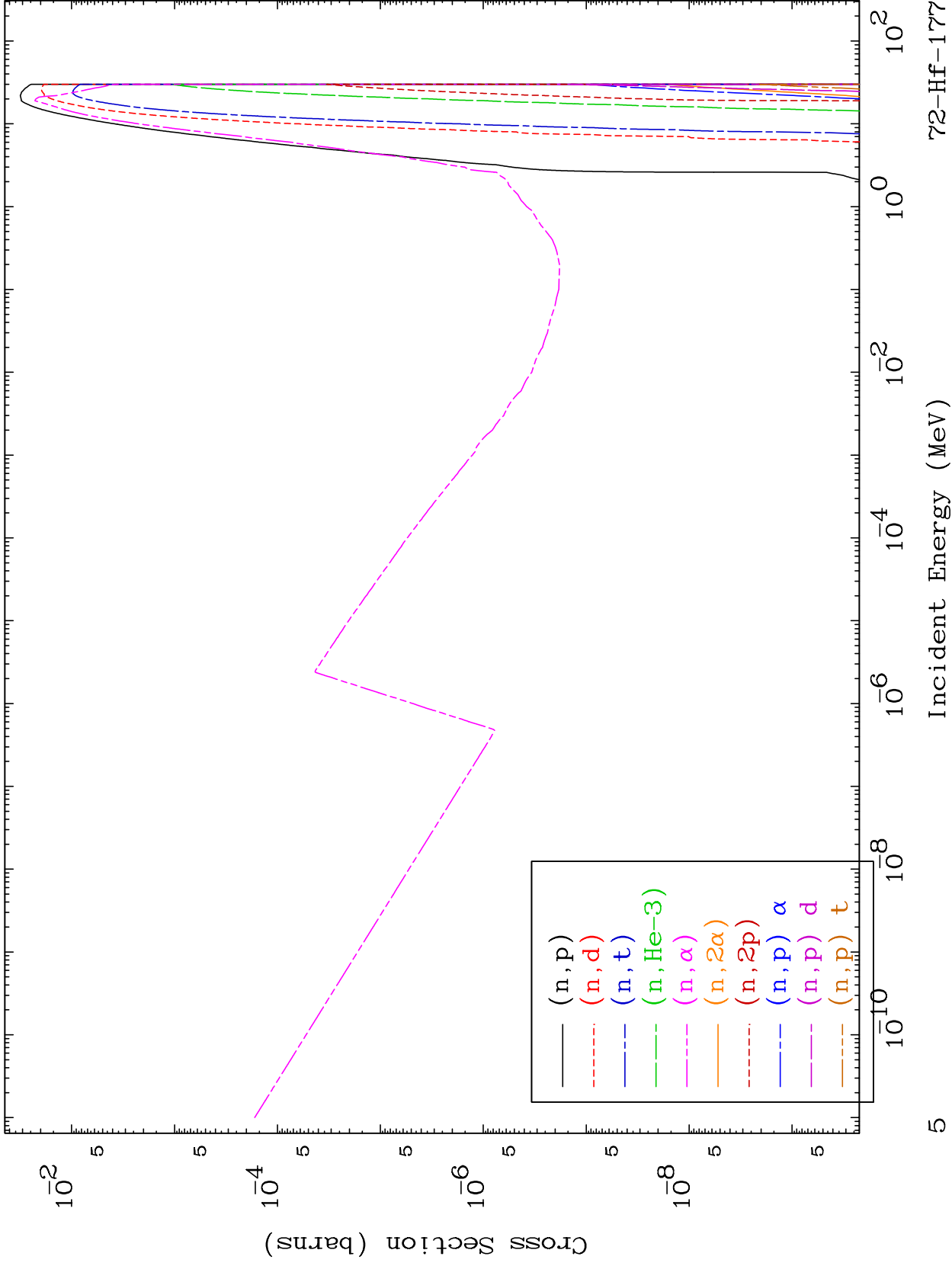
72-Hf-177

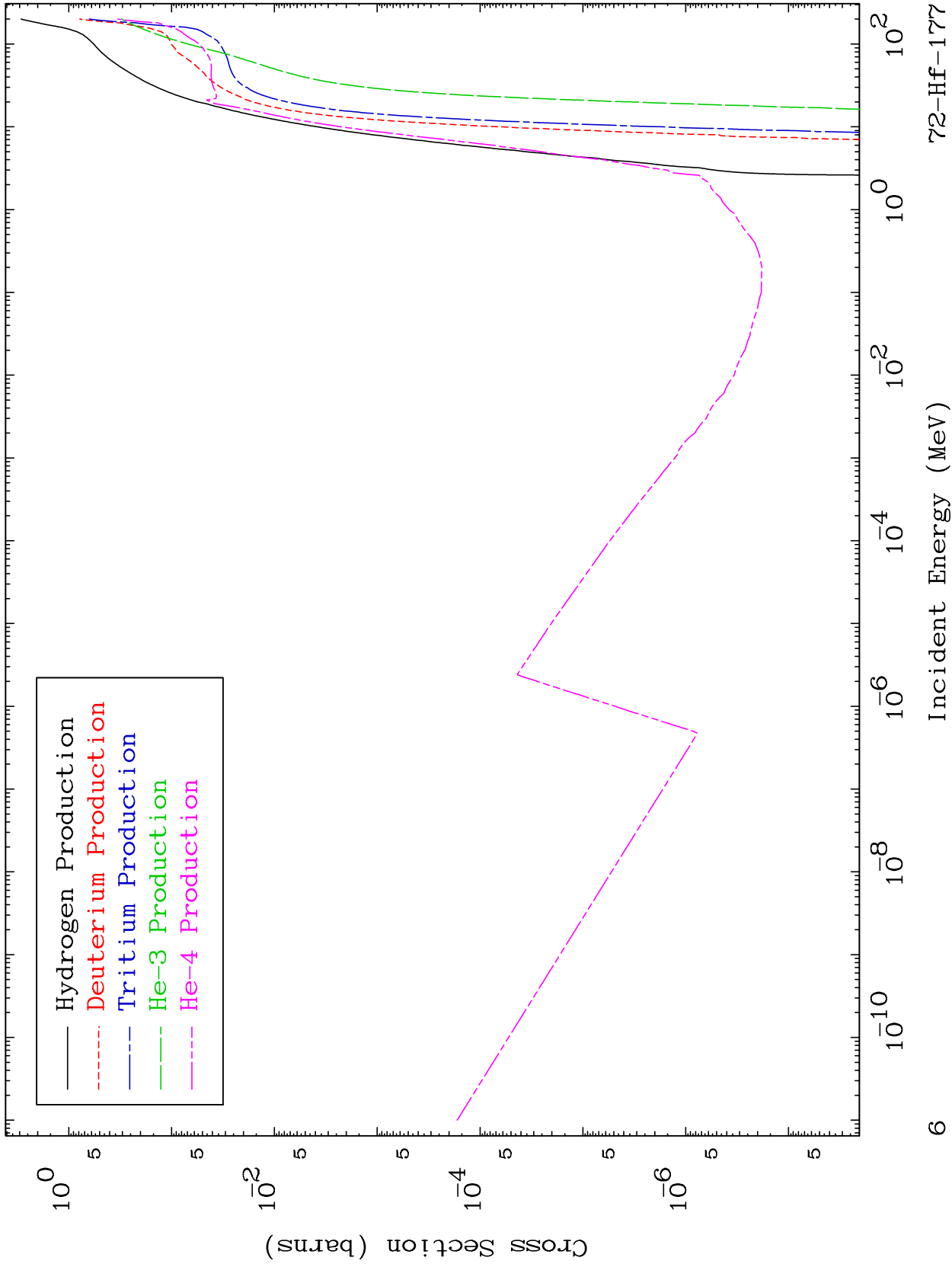


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Charged Particle
293 Kelvin Cross Sections

72-Hf-177



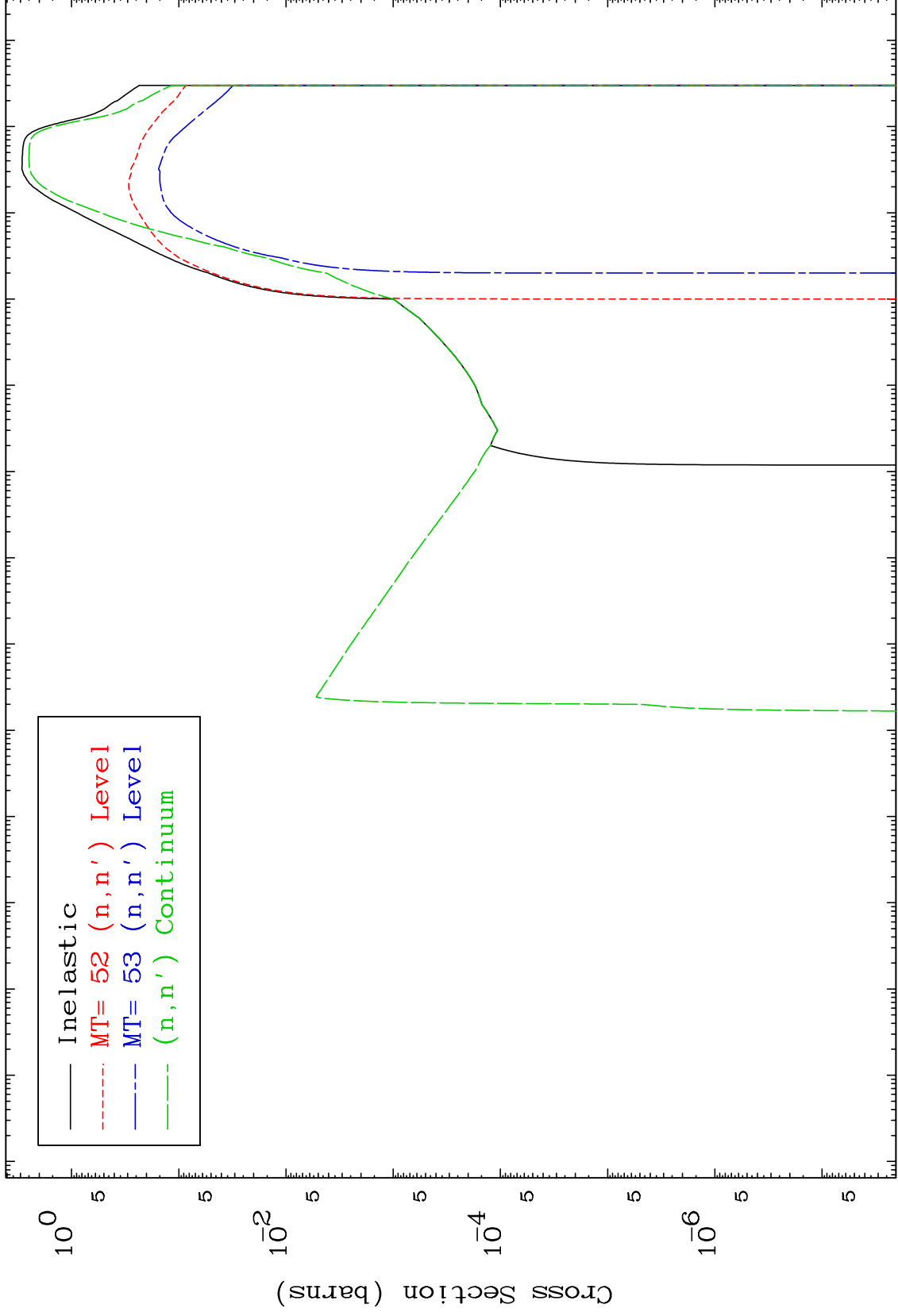


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(n,n') Level

72-Hf-177

293 Kelvin Cross Sections

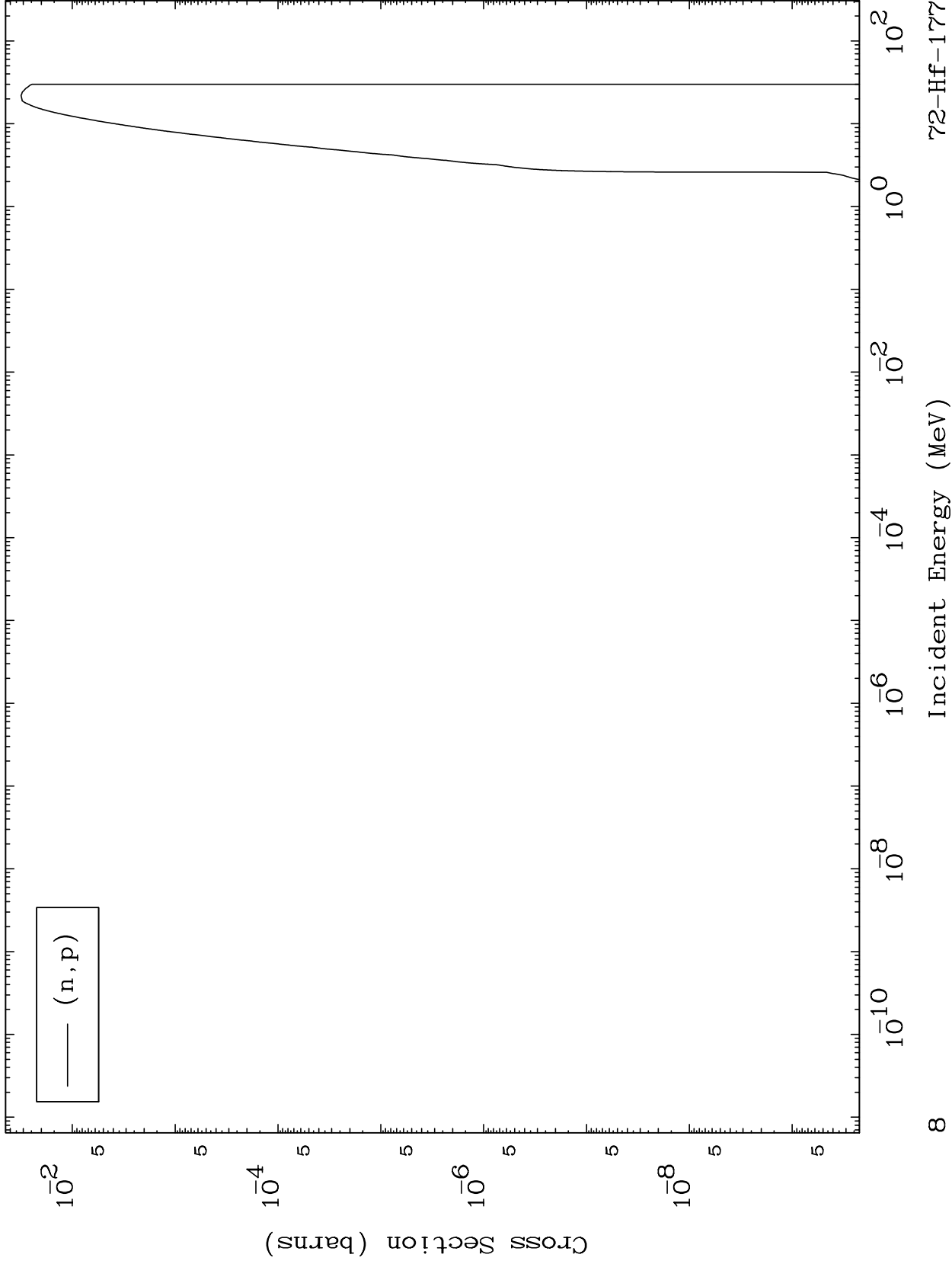


— Inelastic
- - - MT= 52 (n,n') Level
- - - MT= 53 (n,n') Level
- - - (n,n') Continuum

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(n,p) Levels
293 Kelvin Cross Sections

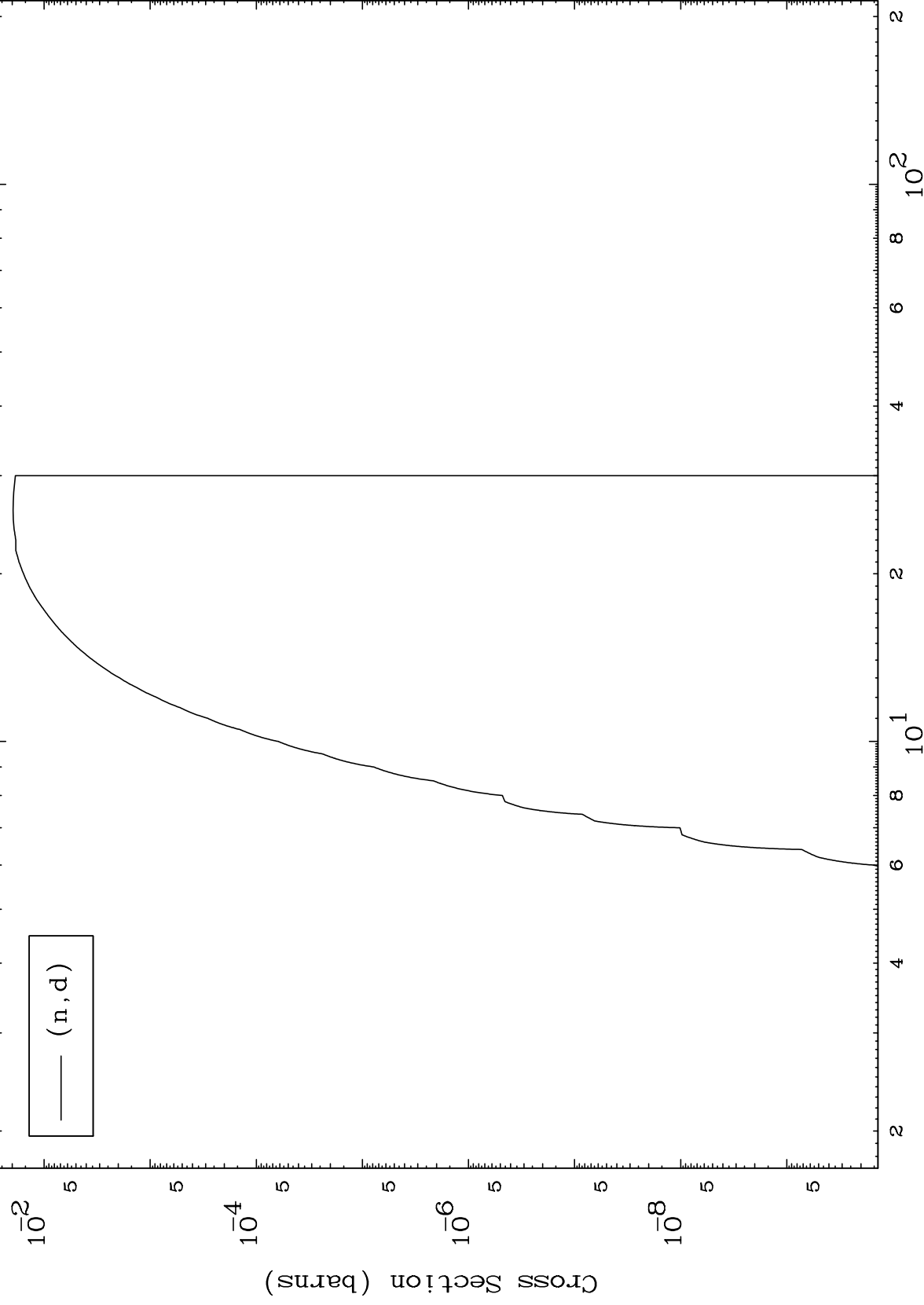
72-Hf-177



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(n,d) Levels
293 Kelvin Cross Sections

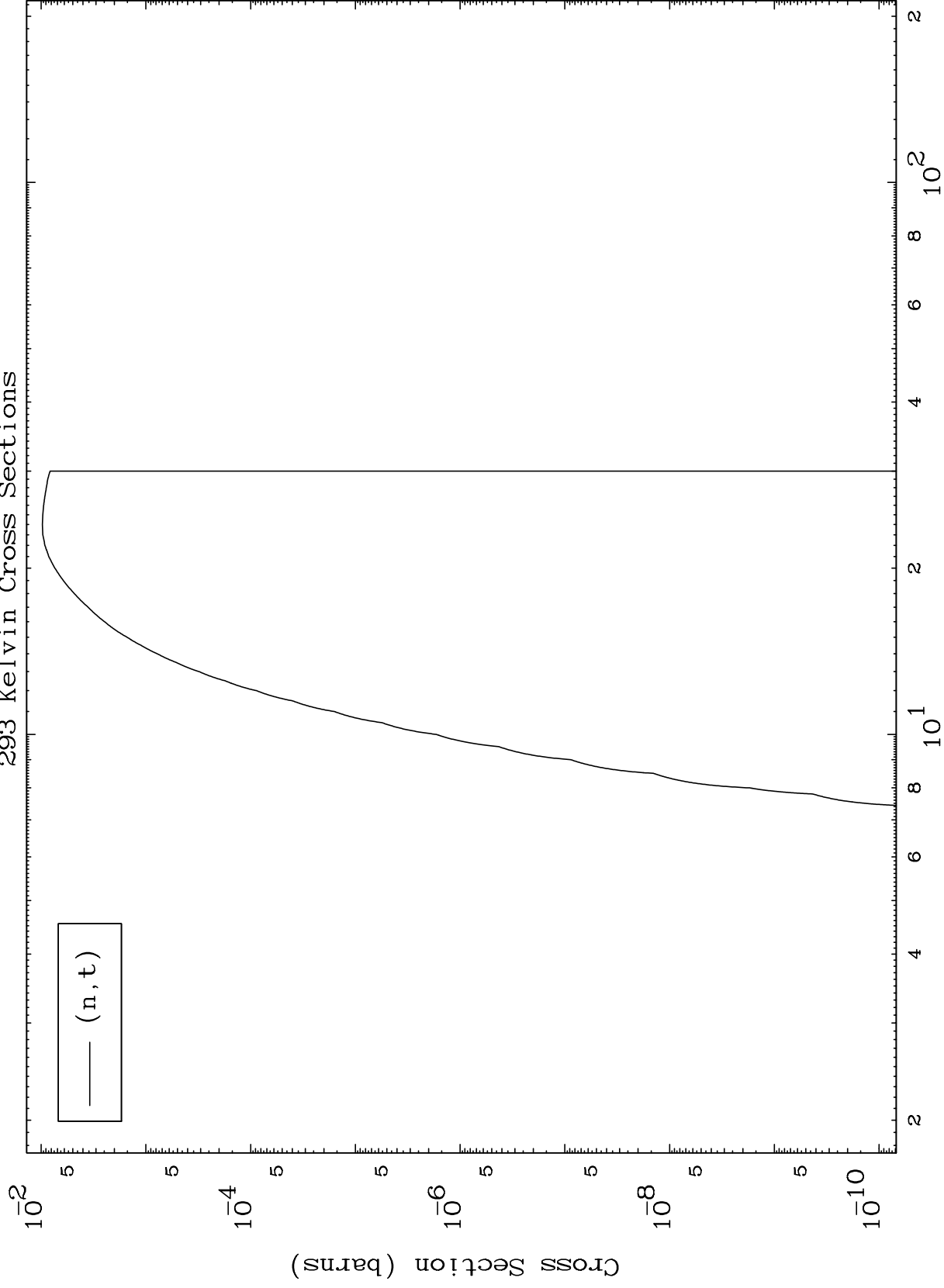
72-Hf-177



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(n,t) Levels
293 Kelvin Cross Sections

72-Hf-177



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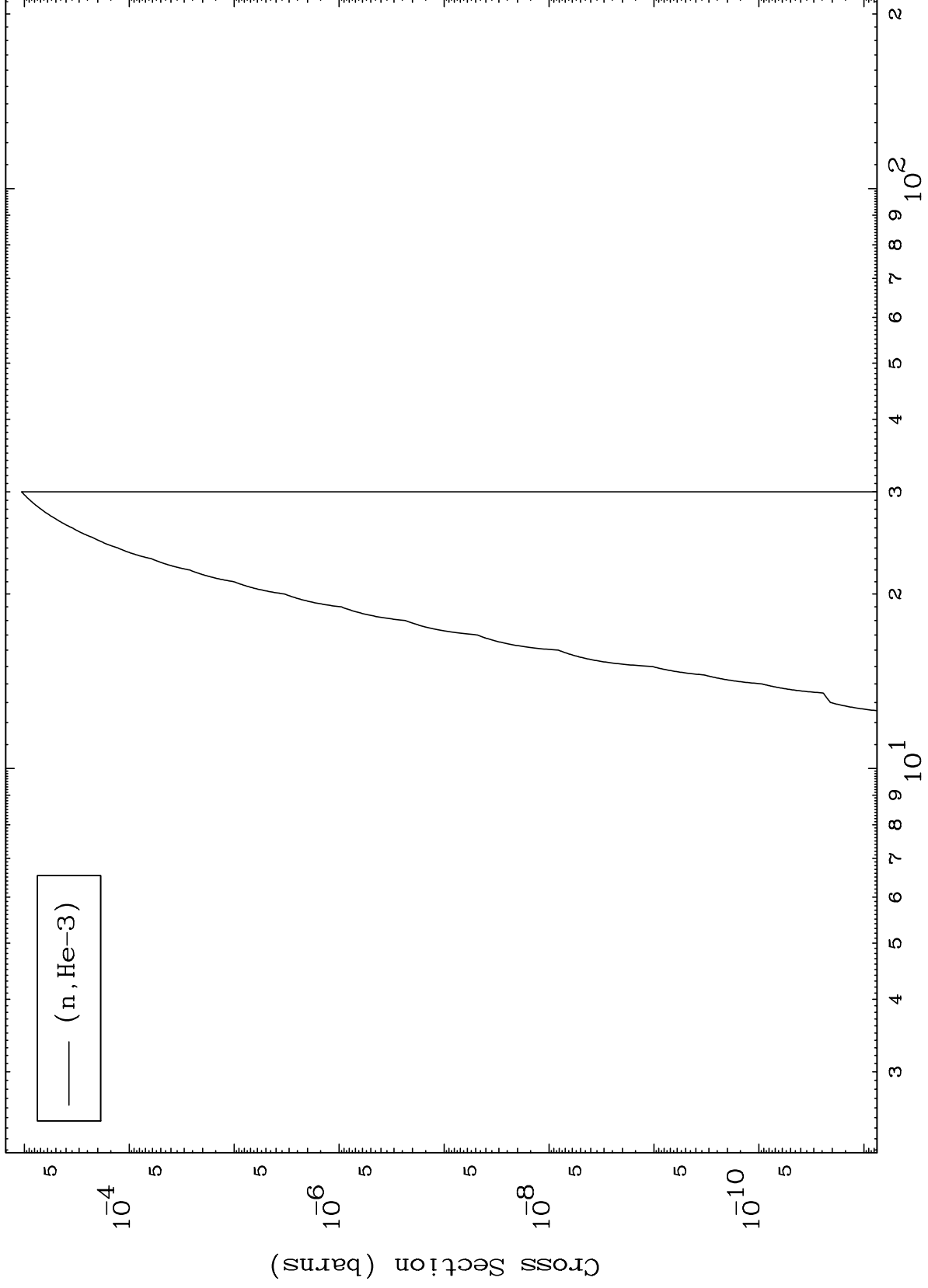
Incident Energy (MeV)

72-Hf-177

MAT 7236

(n,He3) Levels
293 Kelvin Cross Sections

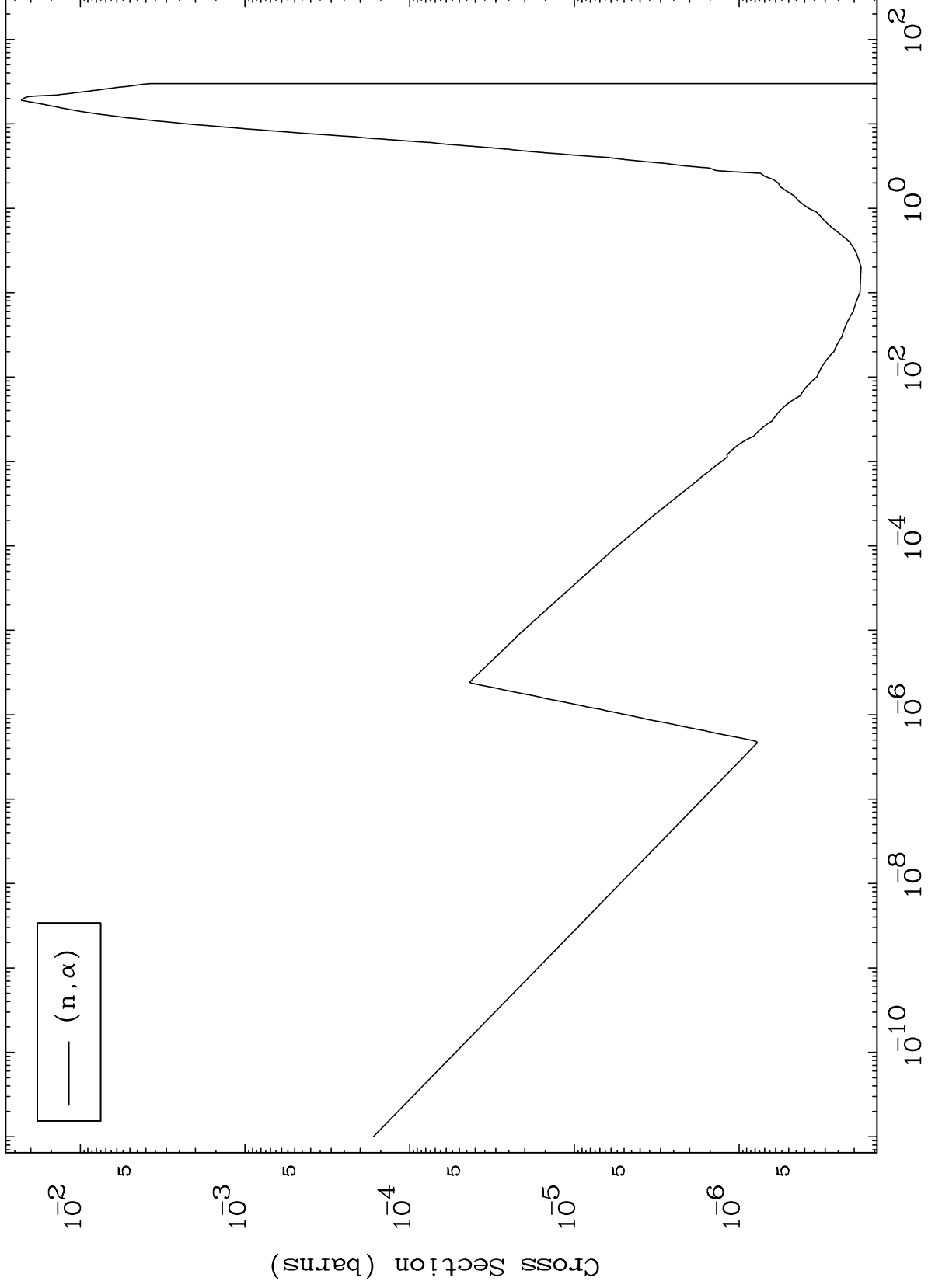
72-Hf-177



MAT 7236

(n, α) Levels
293 Kelvin Cross Sections

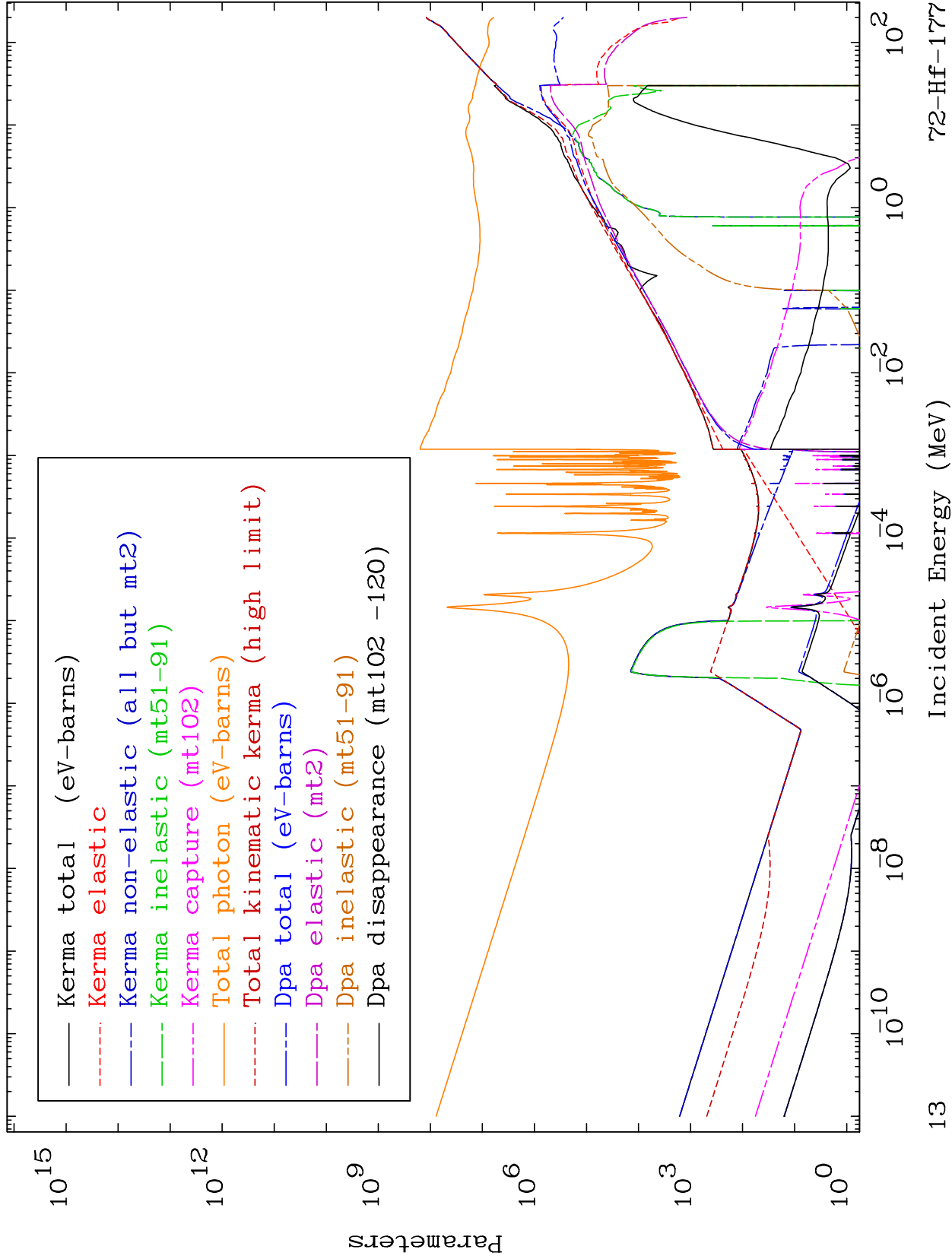
72-Hf-177



12

Incident Energy (MeV)

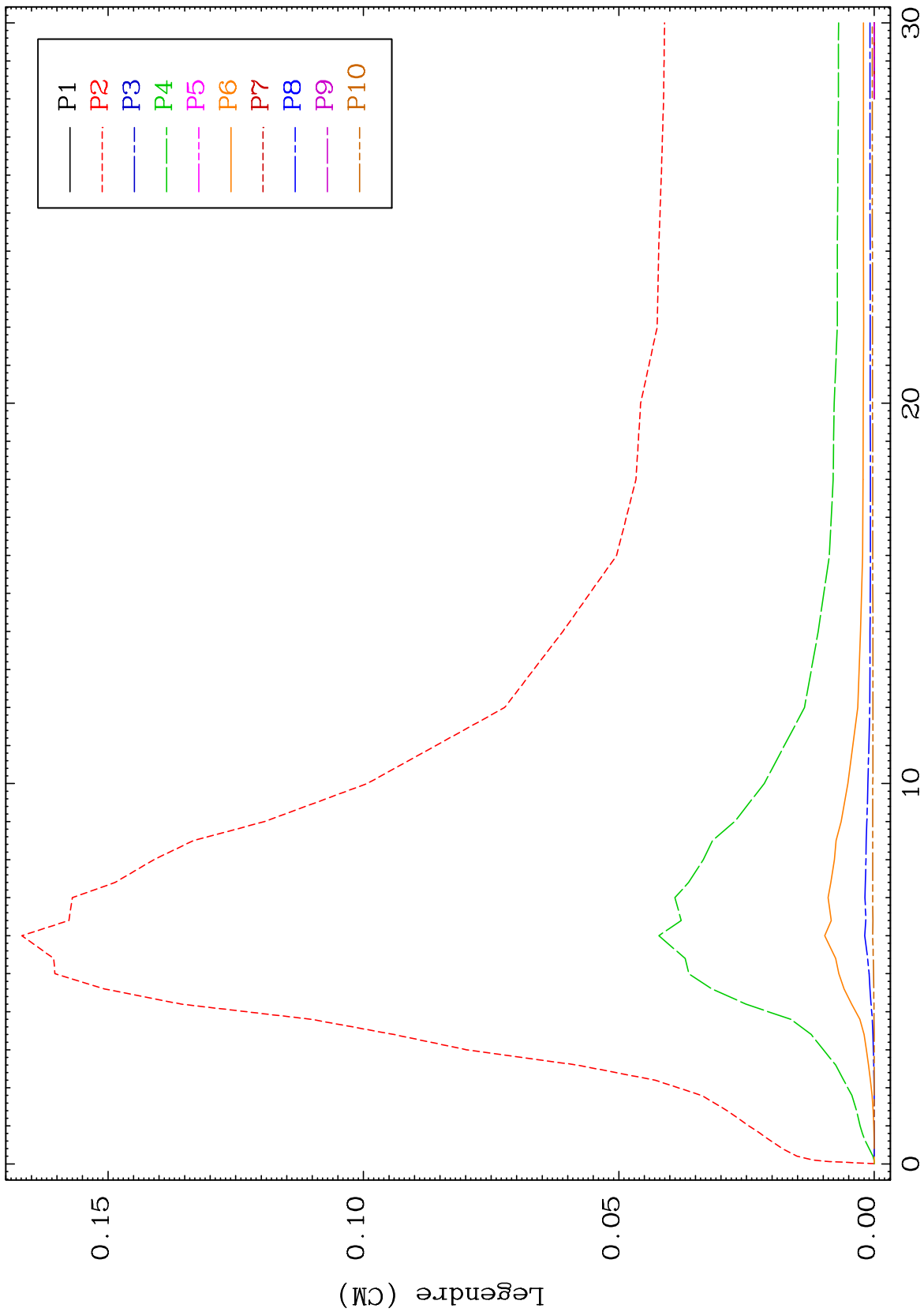
72-Hf-177



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Elastic Legendre Coefficients

72-Hf-177



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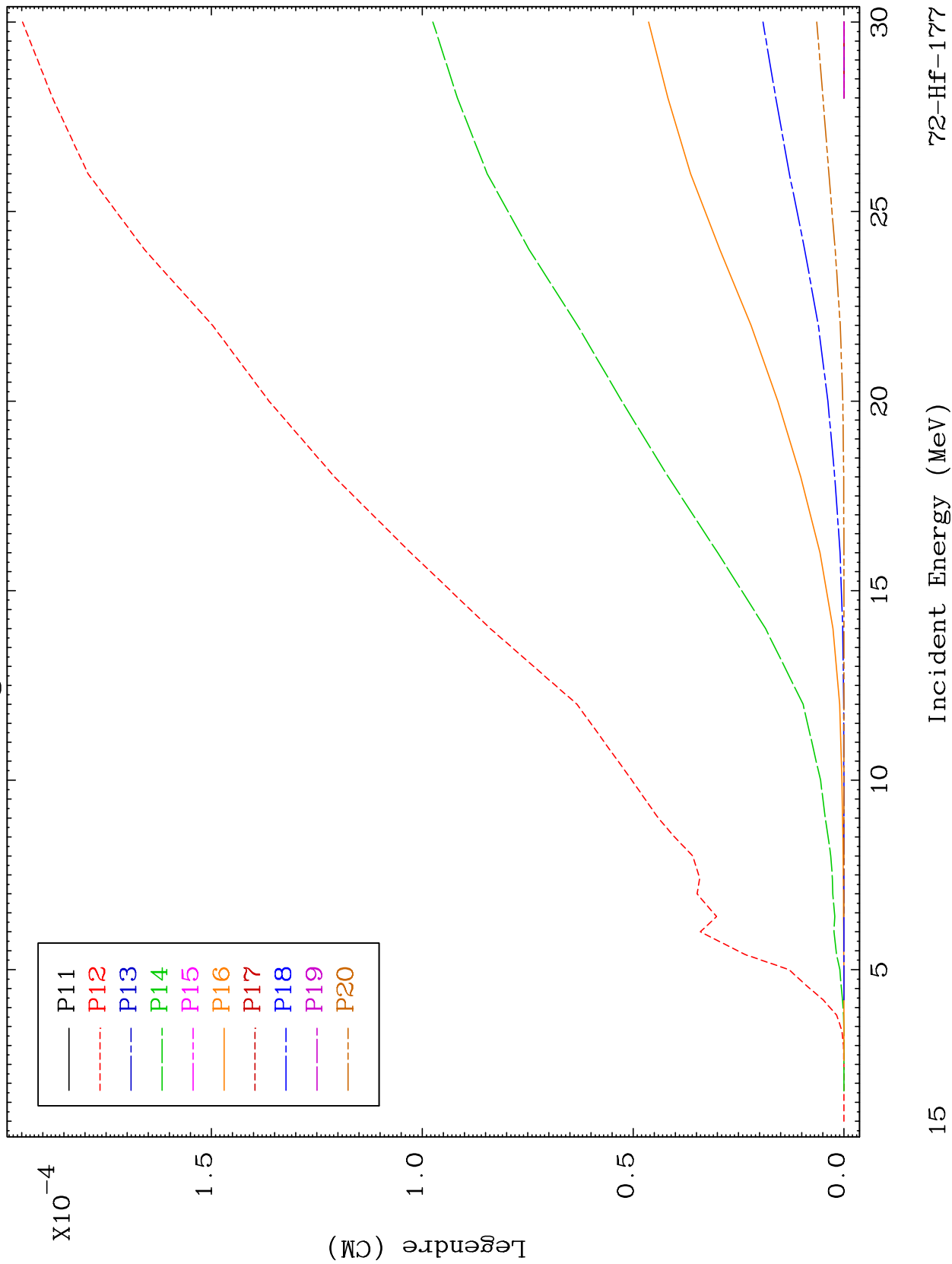
Incident Energy (MeV)

72-Hf-177

MAT 7236

Elastic Legendre Coefficients

72-Hf-177



15

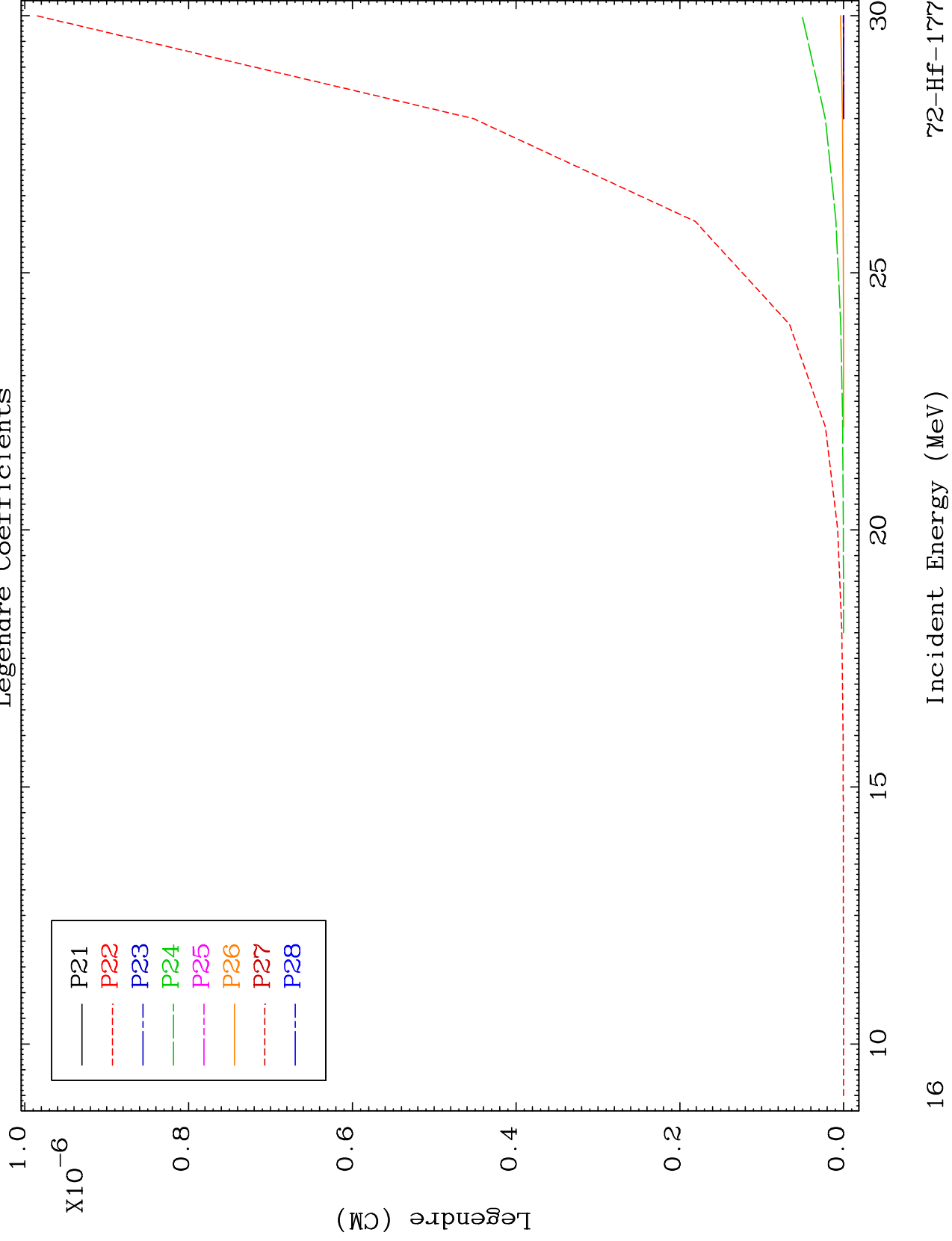
Incident Energy (MeV)

72-Hf-177

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Elastic
Legendre Coefficients

72-Hf-177

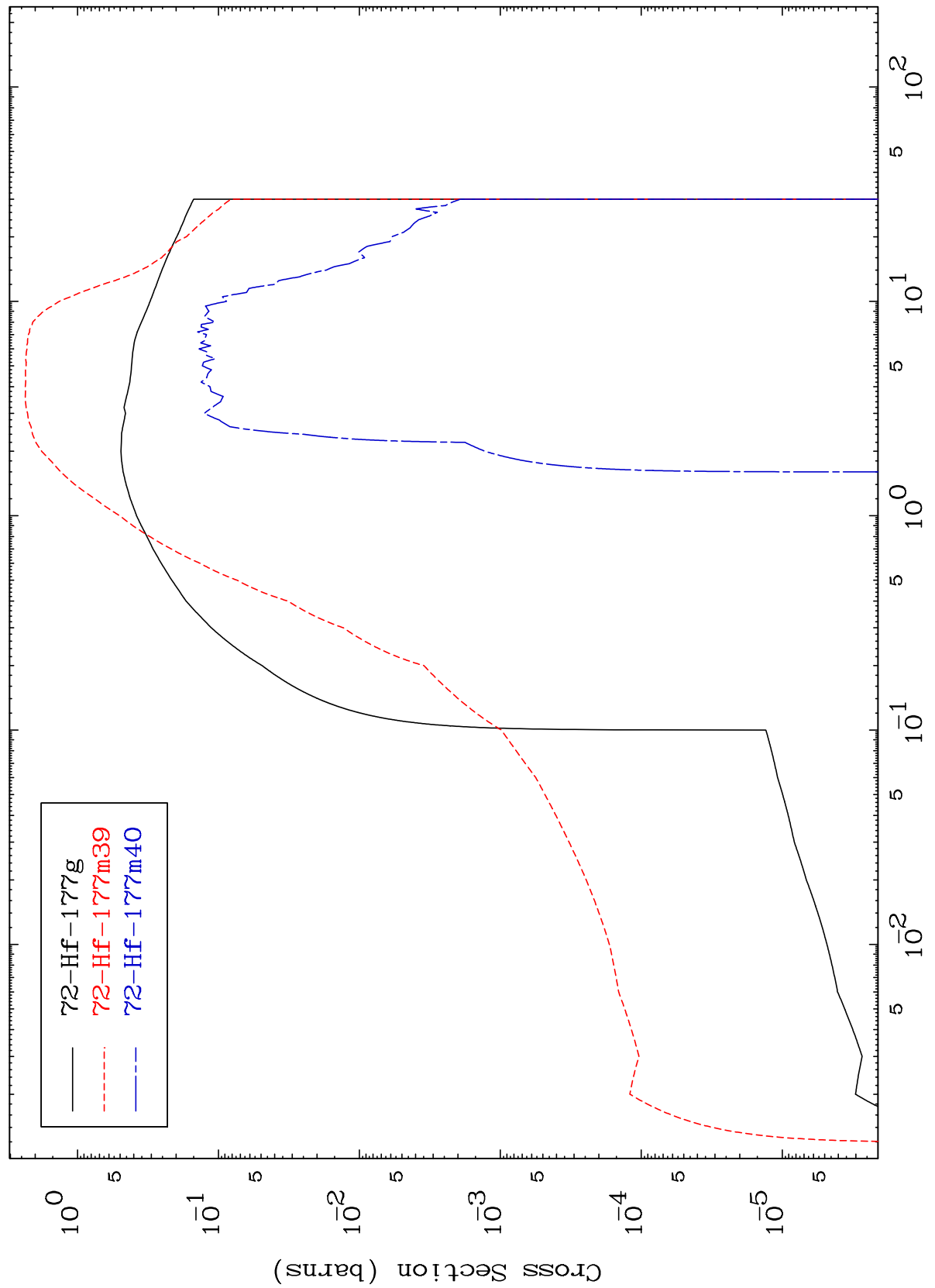


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Incident Energy (MeV)

72-Hf-177

Radionuclide Production Cross Section

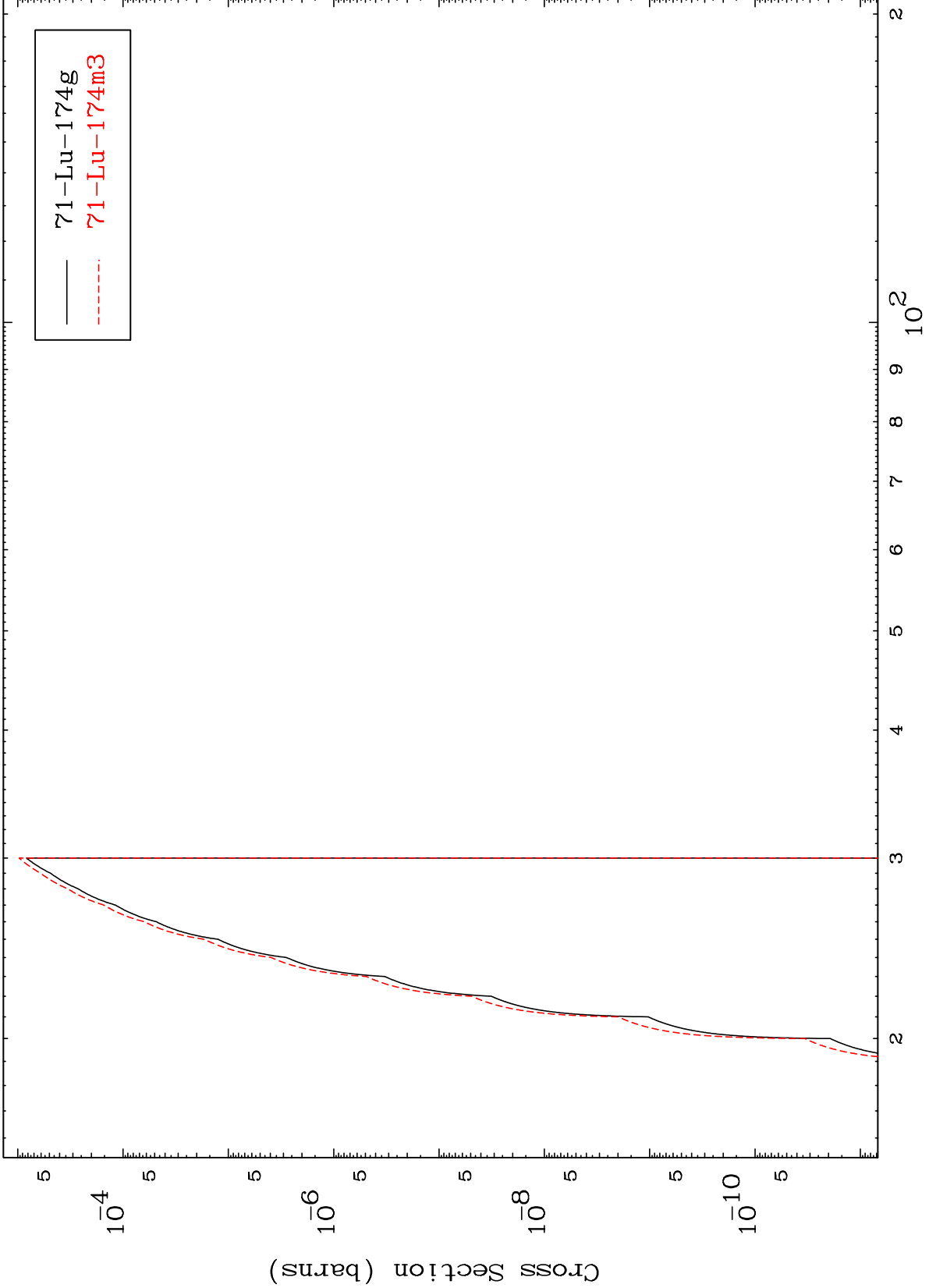


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(n,2n) d

72-Hf-177

Radionuclide Production Cross Section



71-Lu-174g
71-Lu-174m3

18

Incident Energy (MeV)

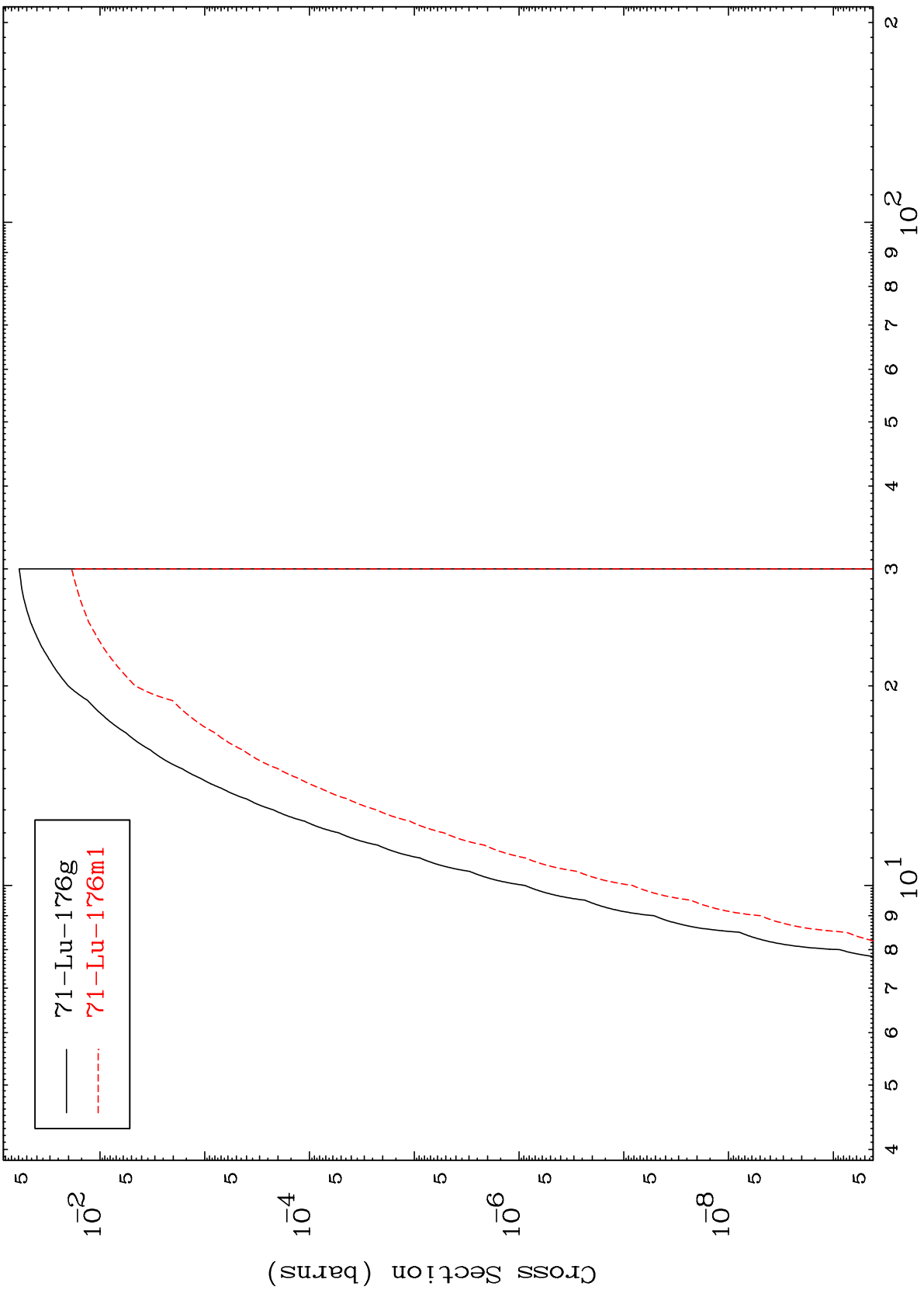
72-Hf-177

MAT 7236

(n,n') p

72-Hf-177

Radionuclide Production Cross Section



19

Incident Energy (MeV)

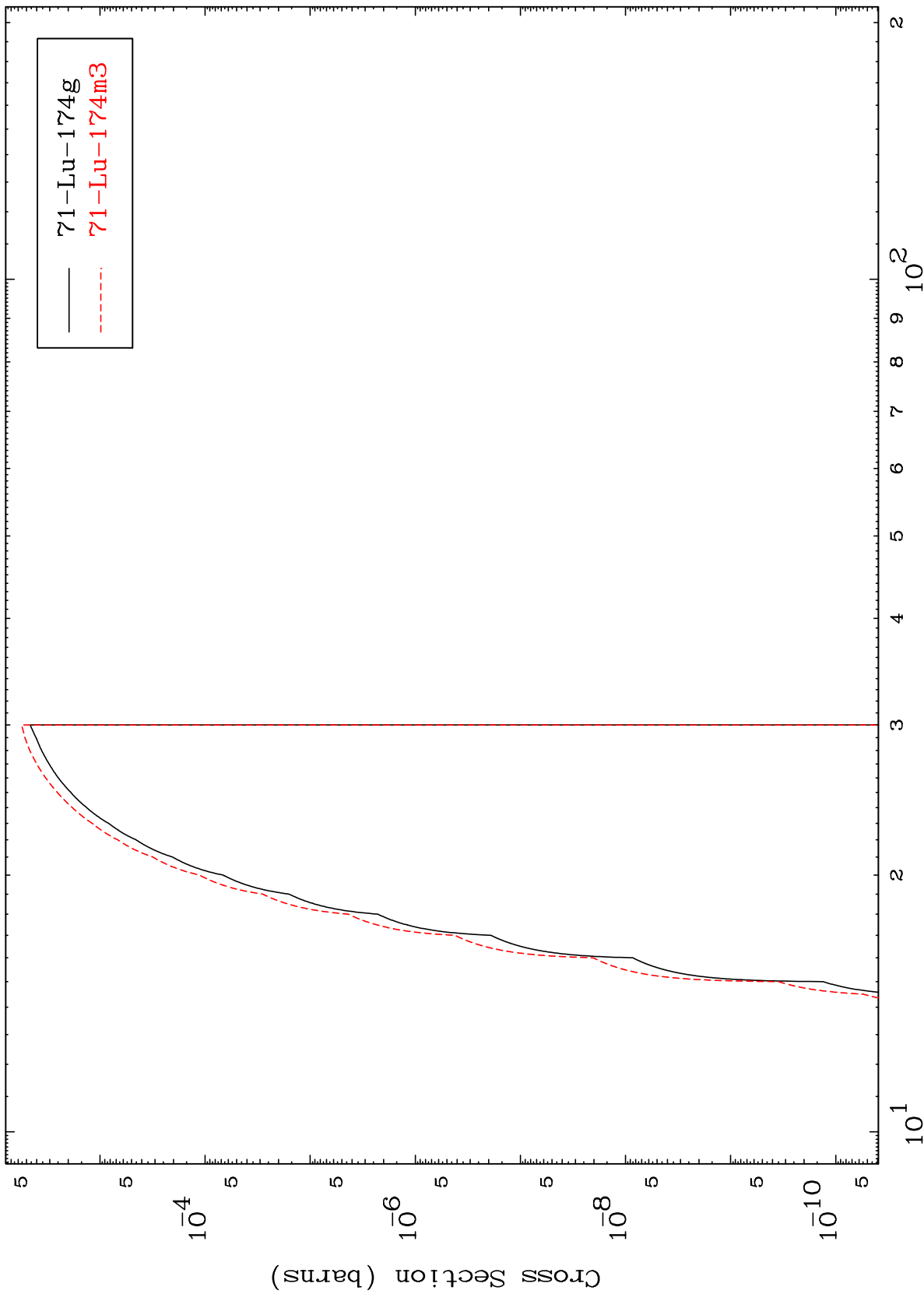
72-Hf-177

MAT 7236

(n,n') t

72-Hf-177

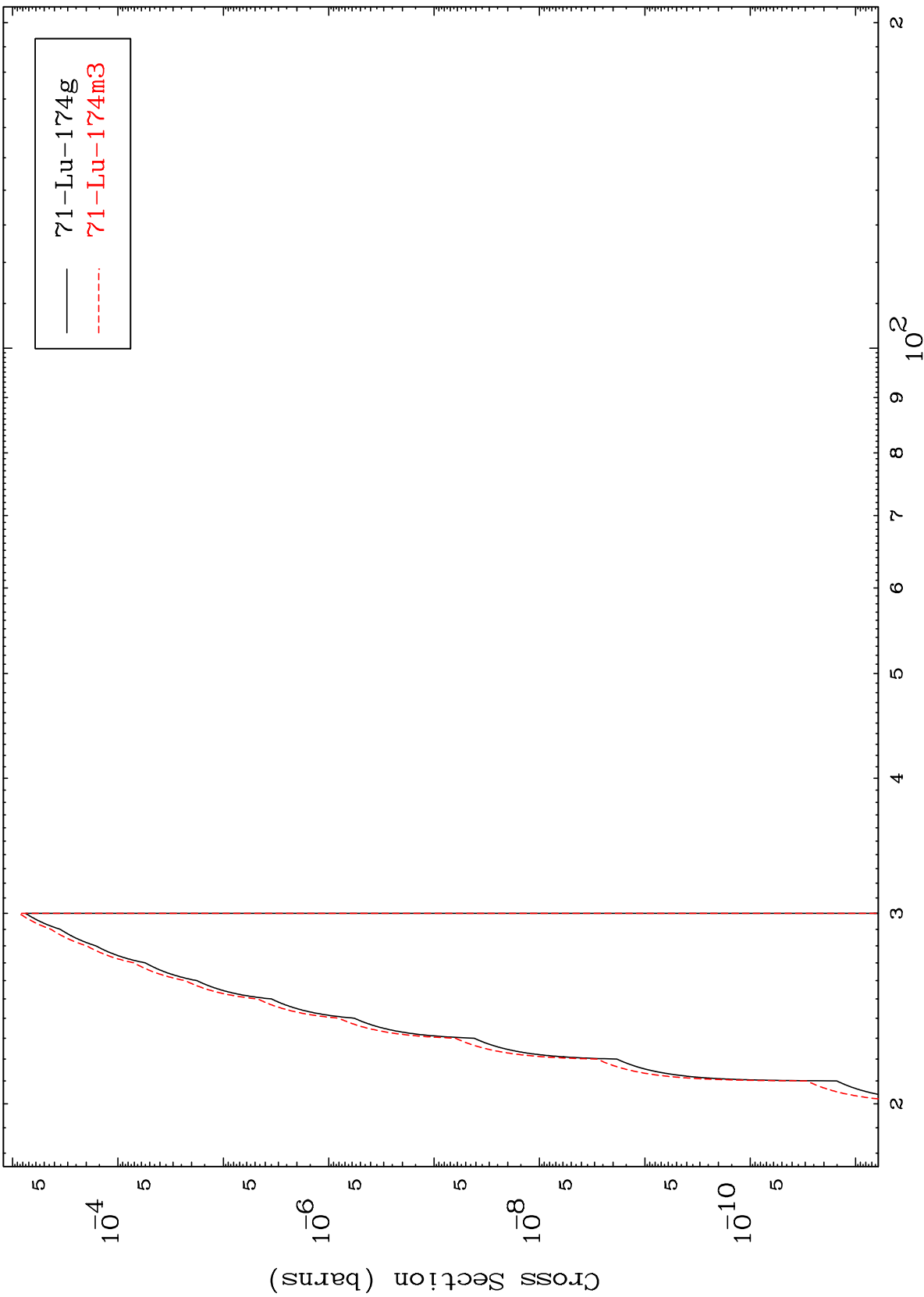
Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-177

Radionuclide Production Cross Section

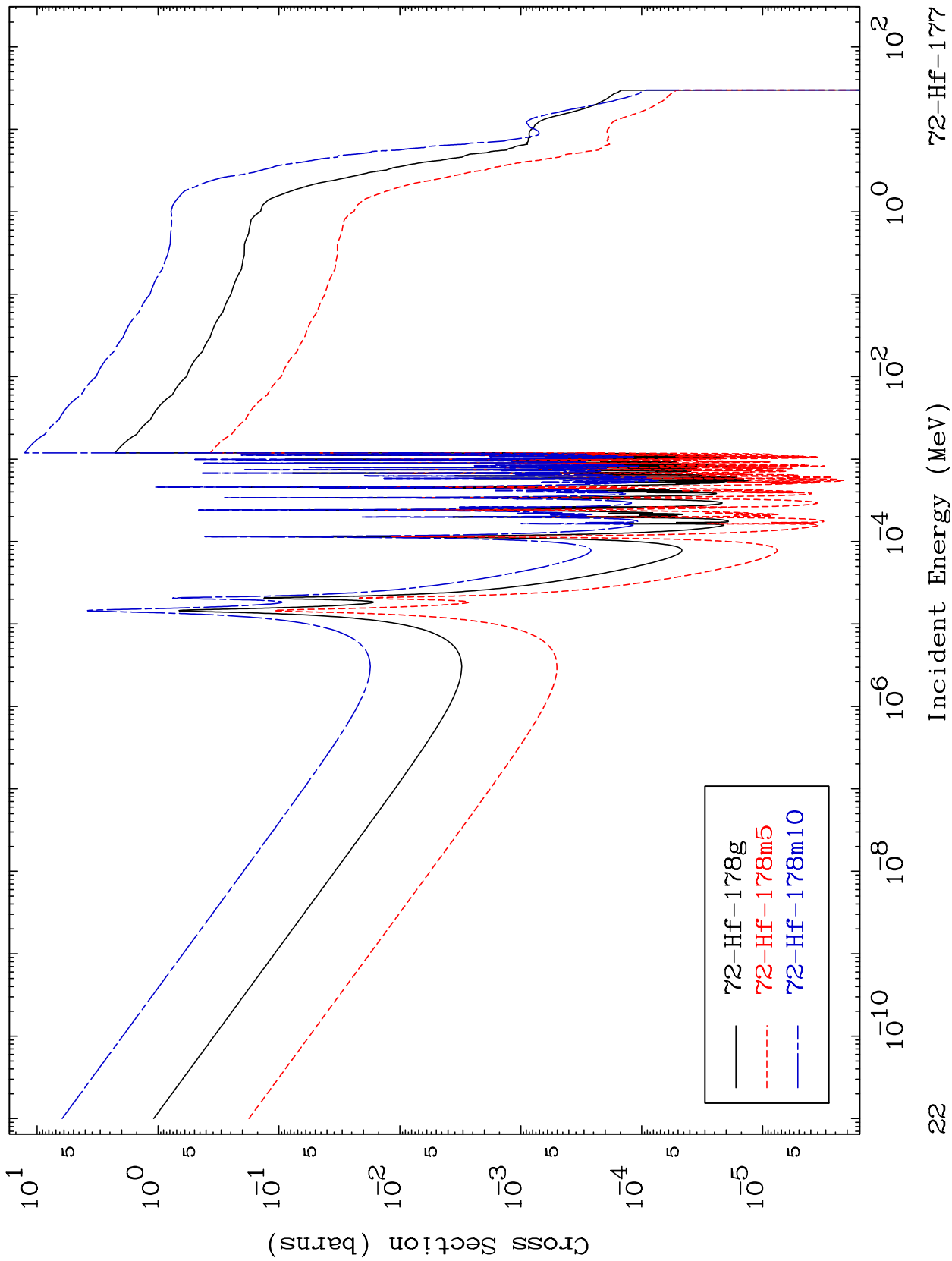


71-Lu-174g
71-Lu-174m3

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72-Hf-177

Radionuclide Production Cross Section
(n, γ)

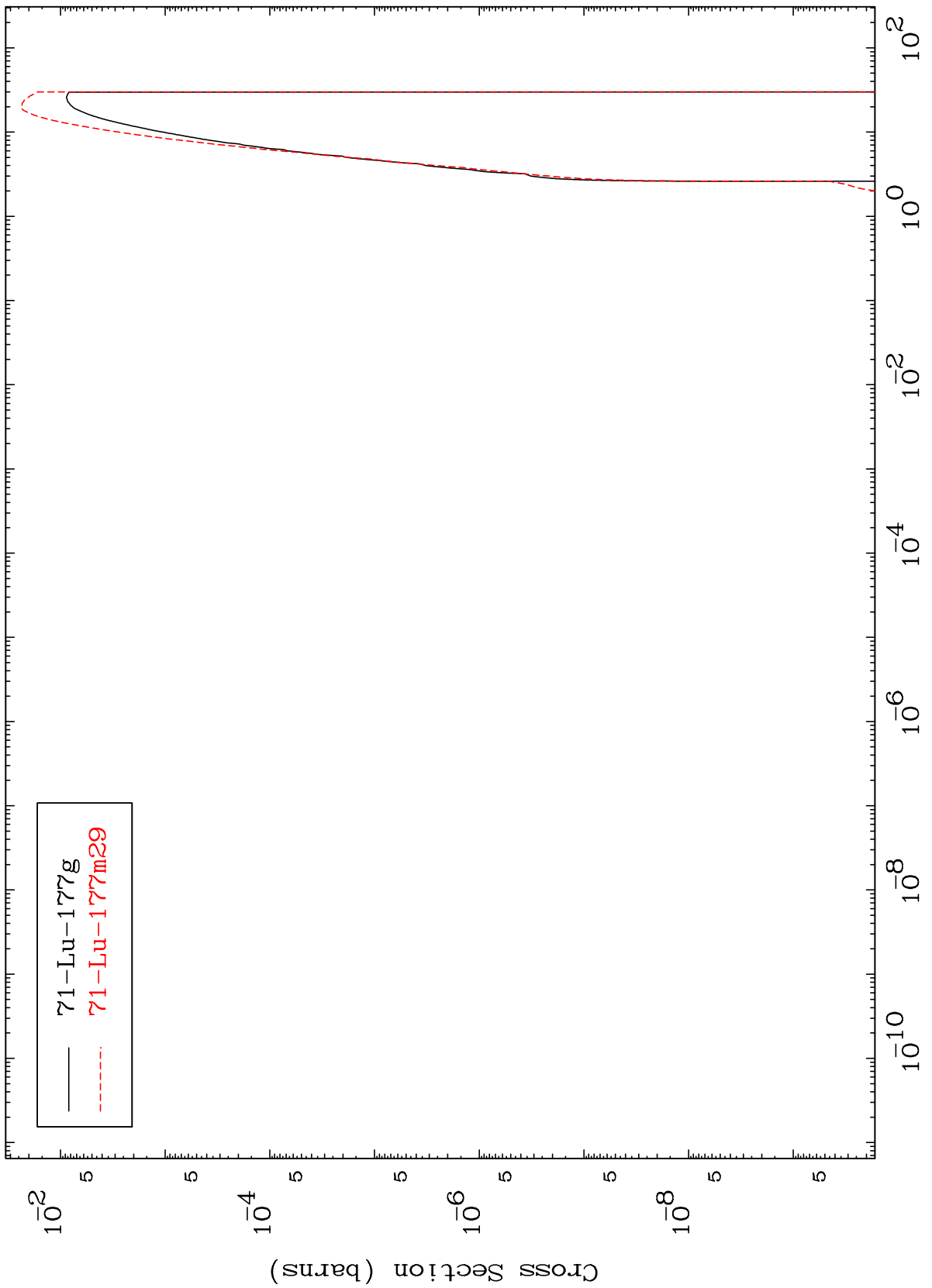


MAT 7236

(n,p)

72-Hf-177

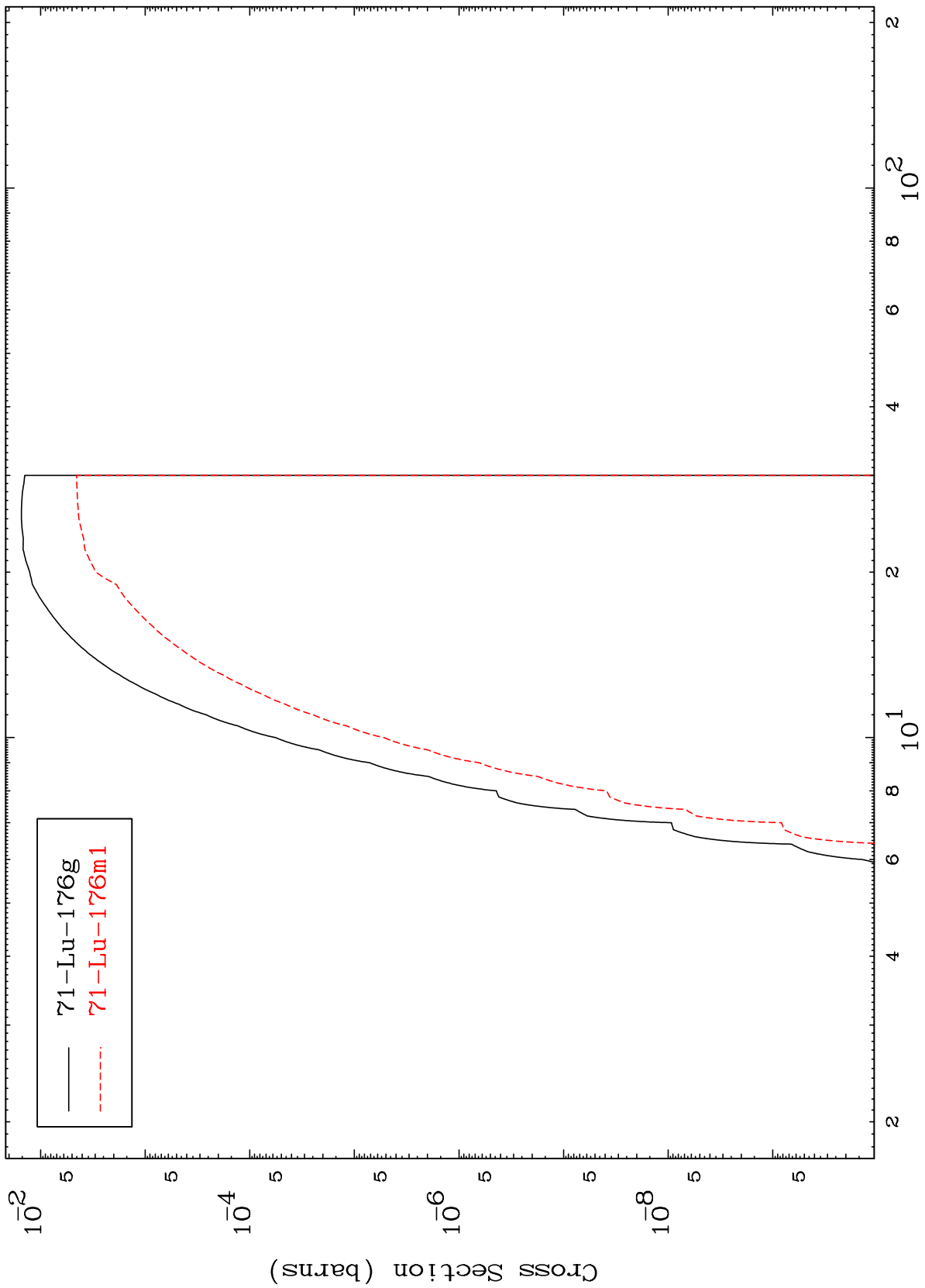
Radionuclide Production Cross Section



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72-Hf-177

(n,d)
Radionuclide Production Cross Section



72-Hf-177

Incident Energy (MeV)

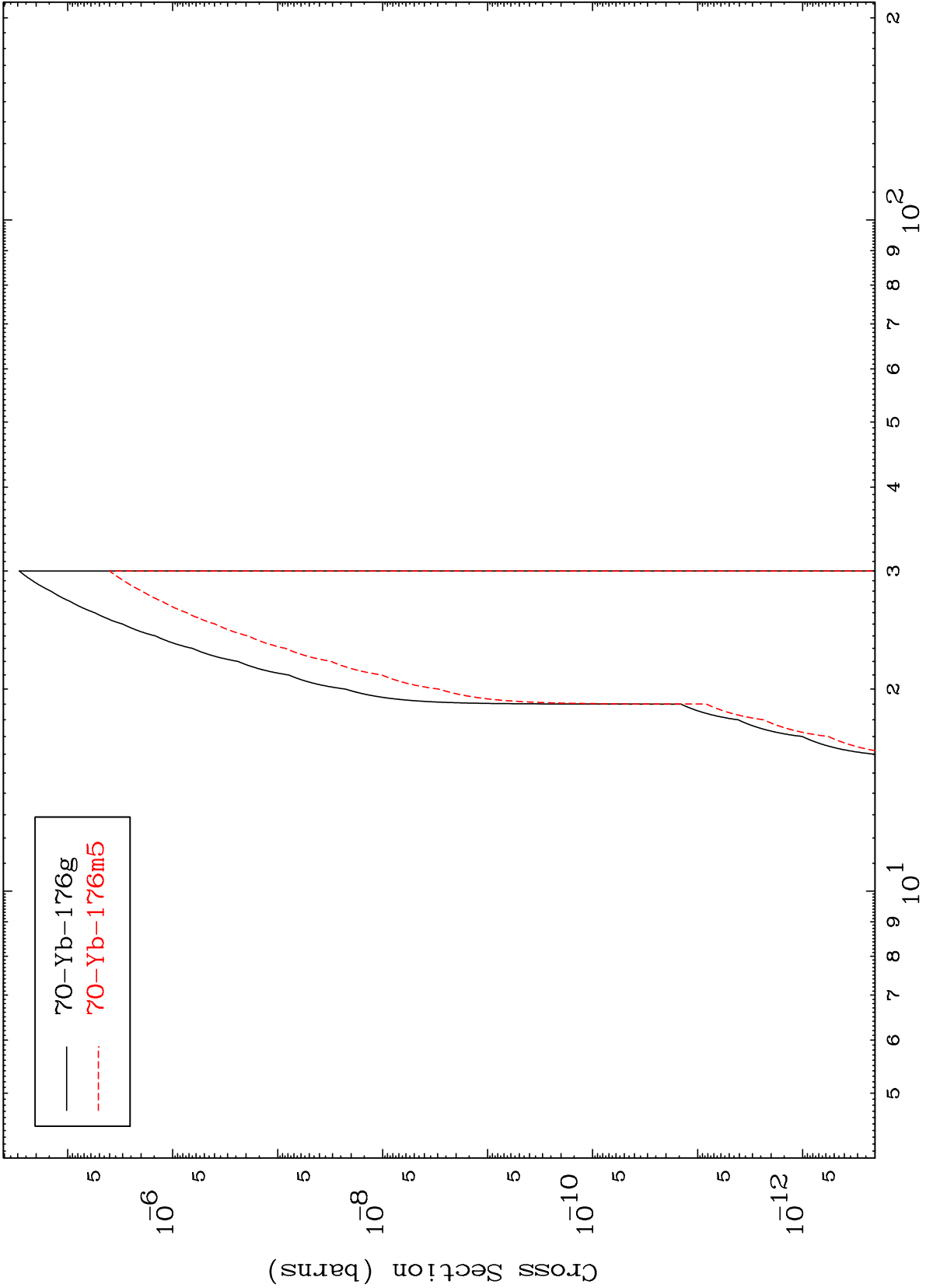
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(n,2p)

72-Hf-177

Radionuclide Production Cross Section



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Incident Energy (MeV)

72-Hf-177