

Program EVALPLOT
(Version 2018-1)

by

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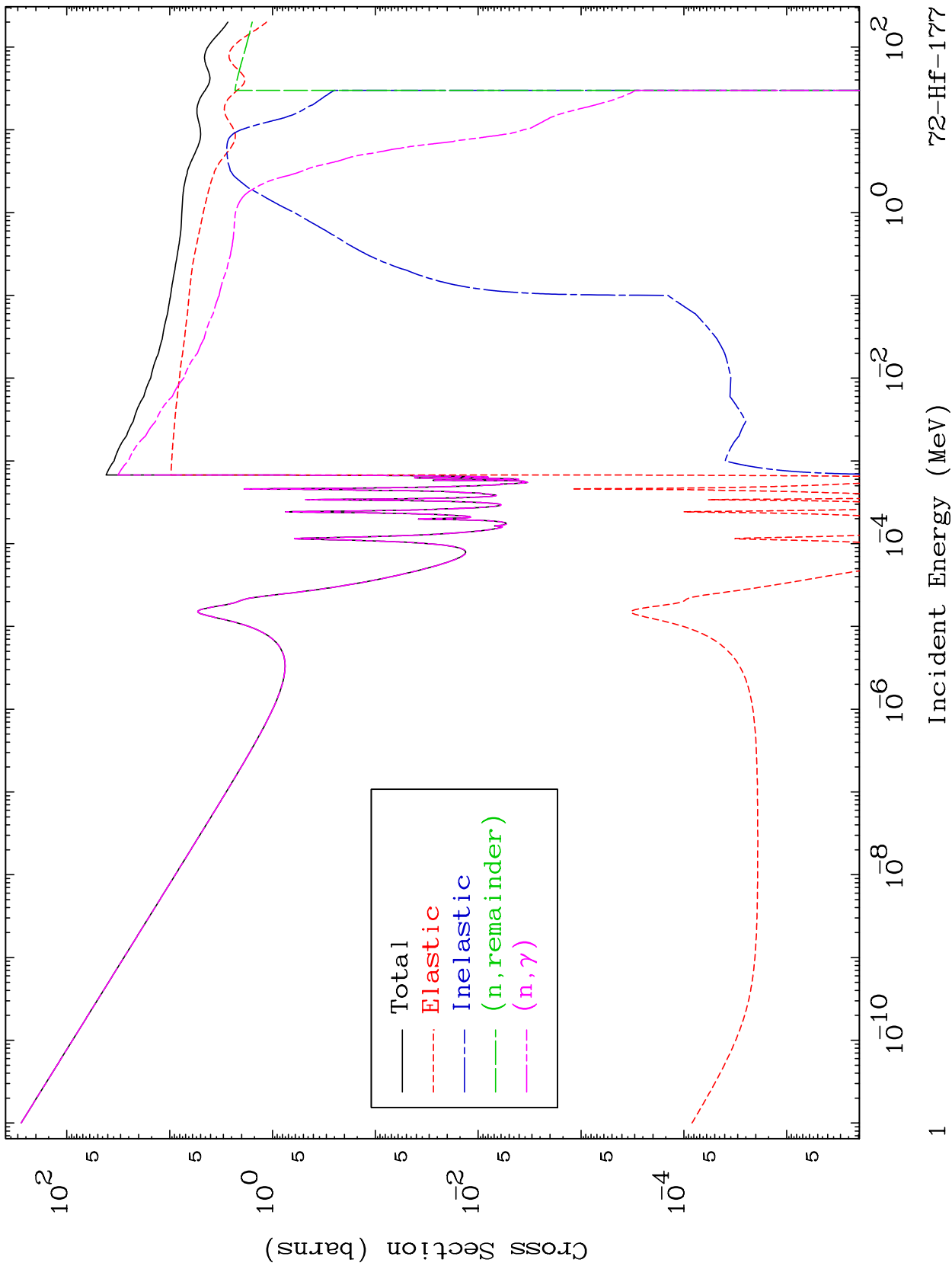
Press Mouse Button to Start

MAT 7236

Major

293 Kelvin Cross Sections

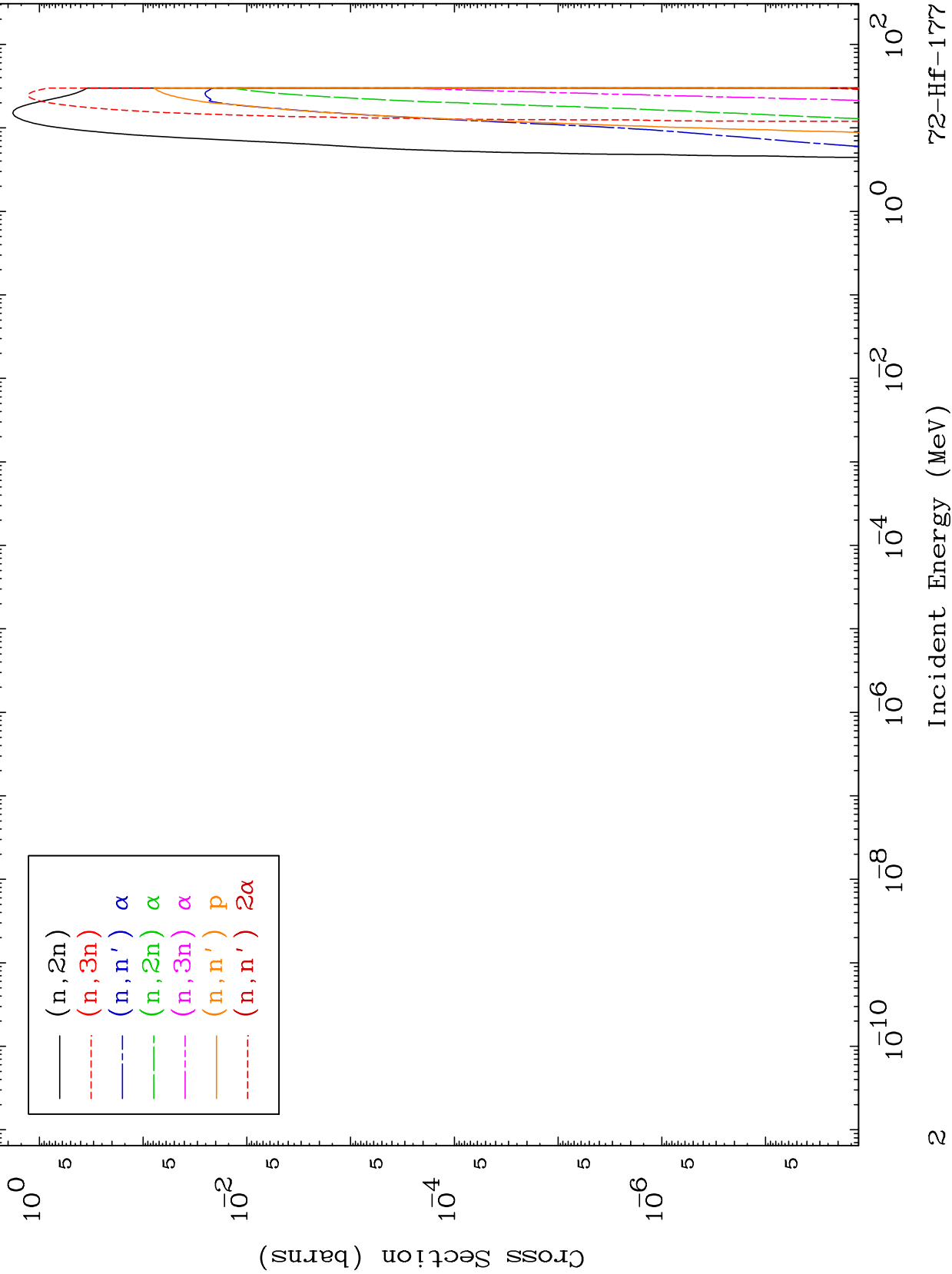
72-Hf-177

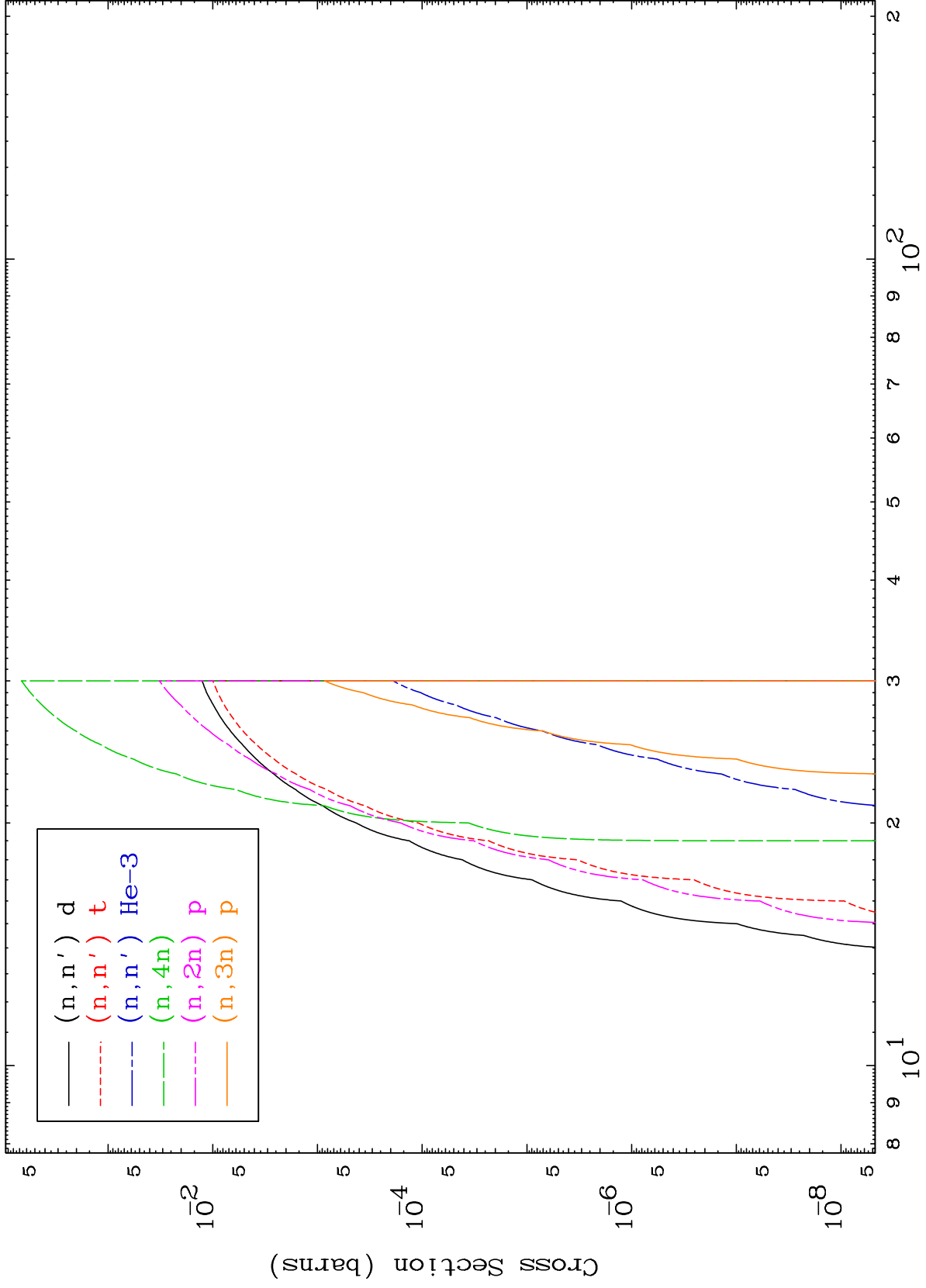


MAT 7236

Neutron Production
293 Kelvin Cross Sections

72-Hf-177

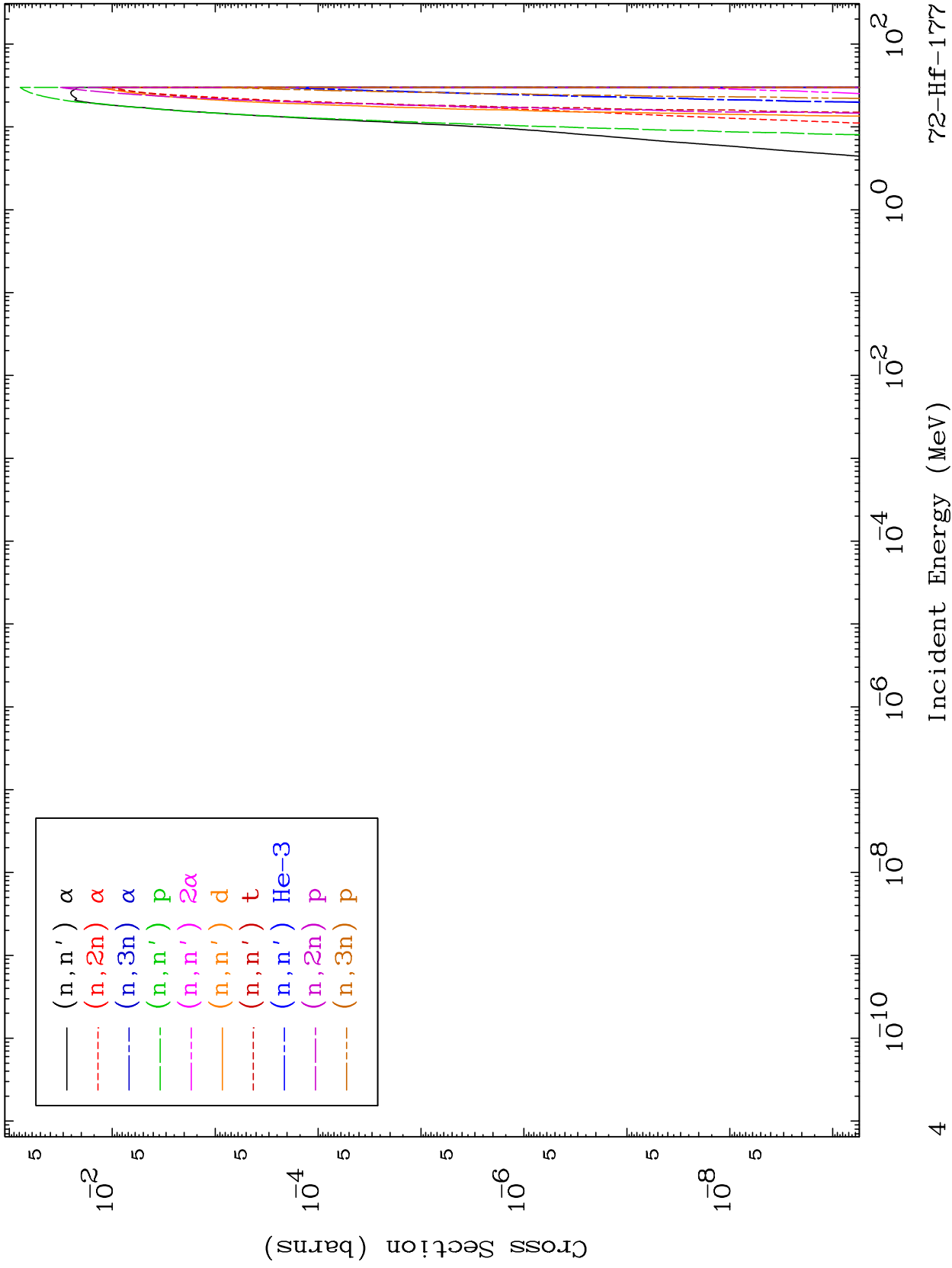




MAT 7236

Charged Particle
293 Kelvin Cross Sections

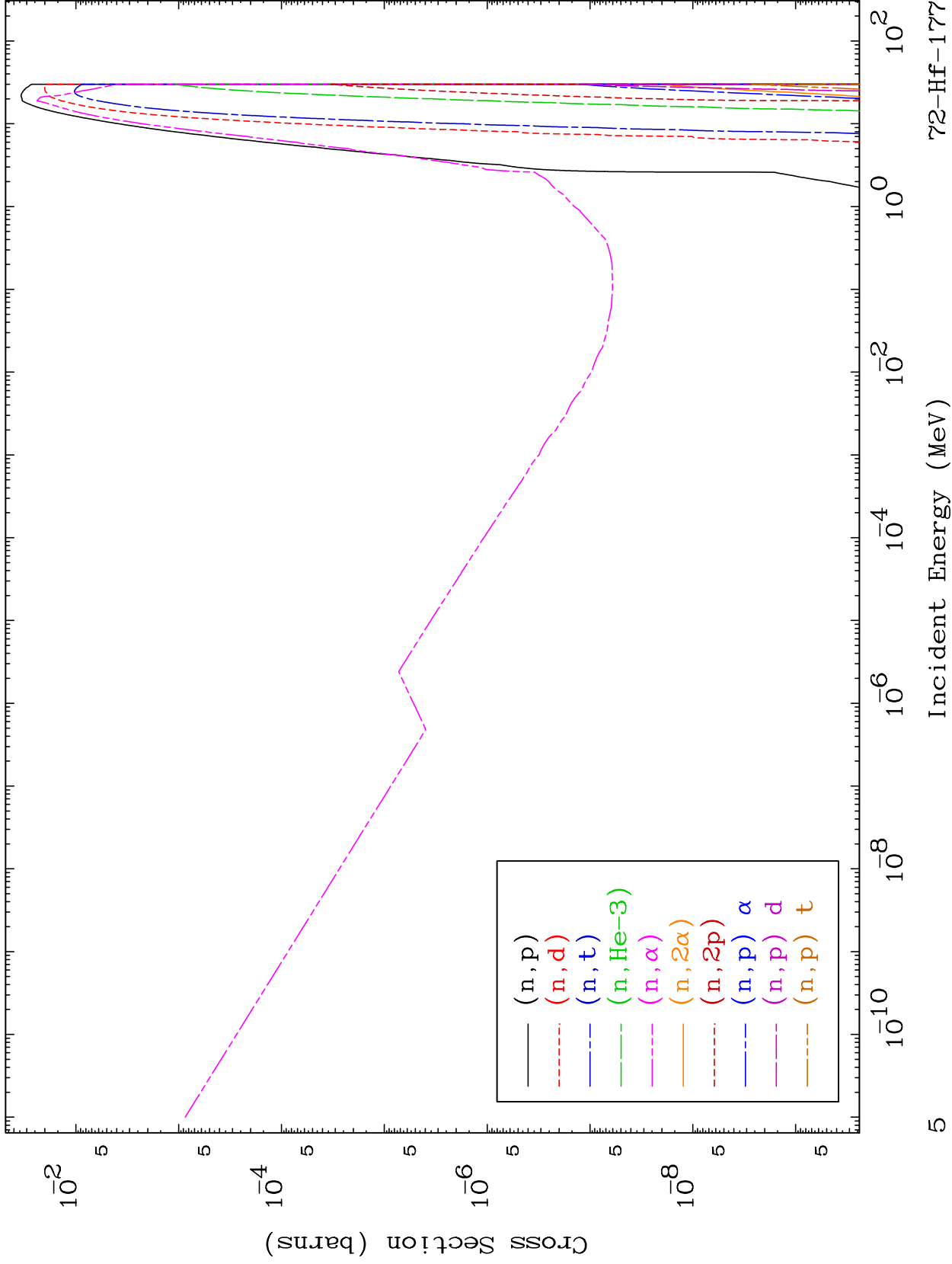
72-Hf-177



MAT 7236

Charged Particle
293 Kelvin Cross Sections

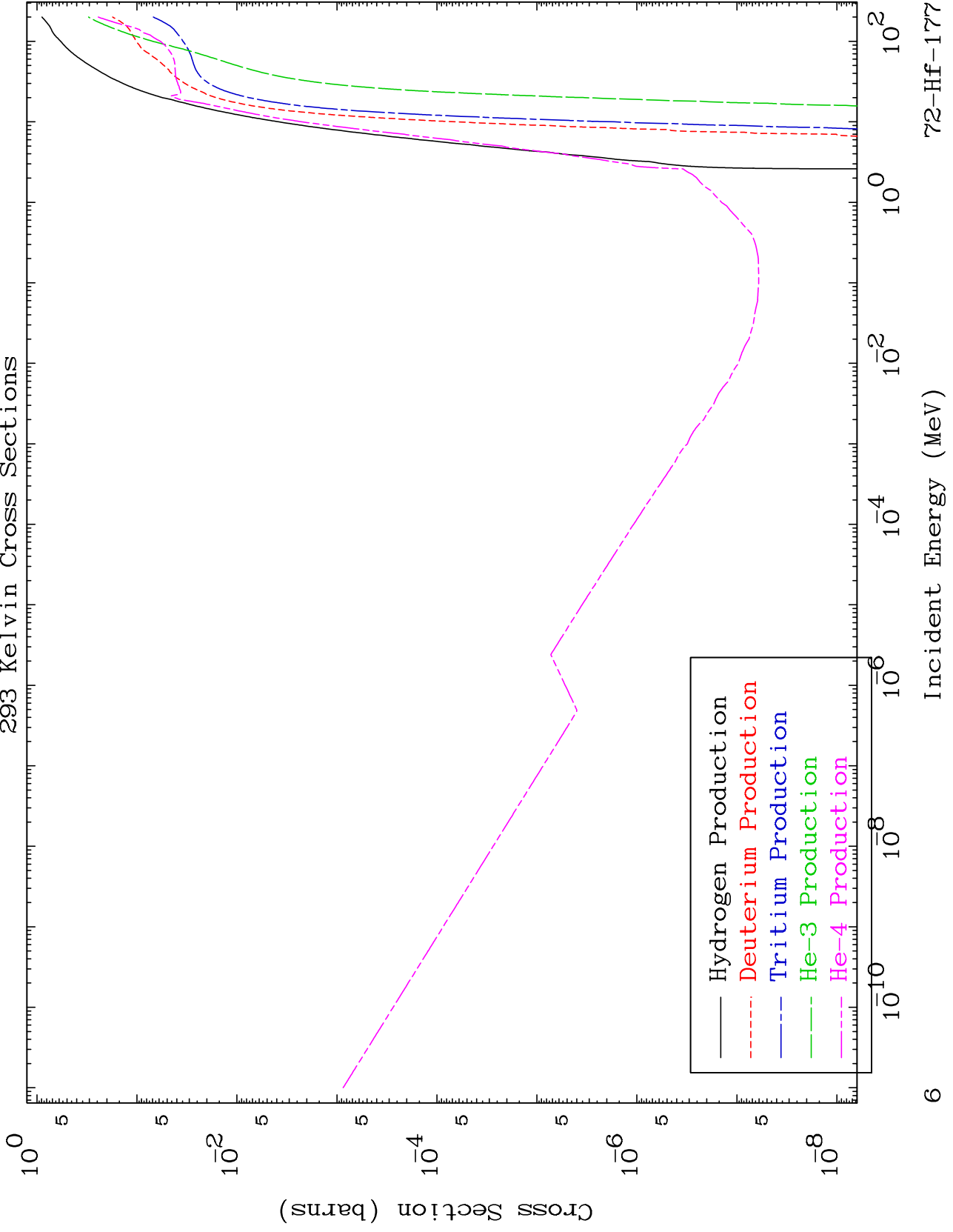
72-Hf-177



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Particle Production
293 Kelvin Cross Sections

72-Hf-177

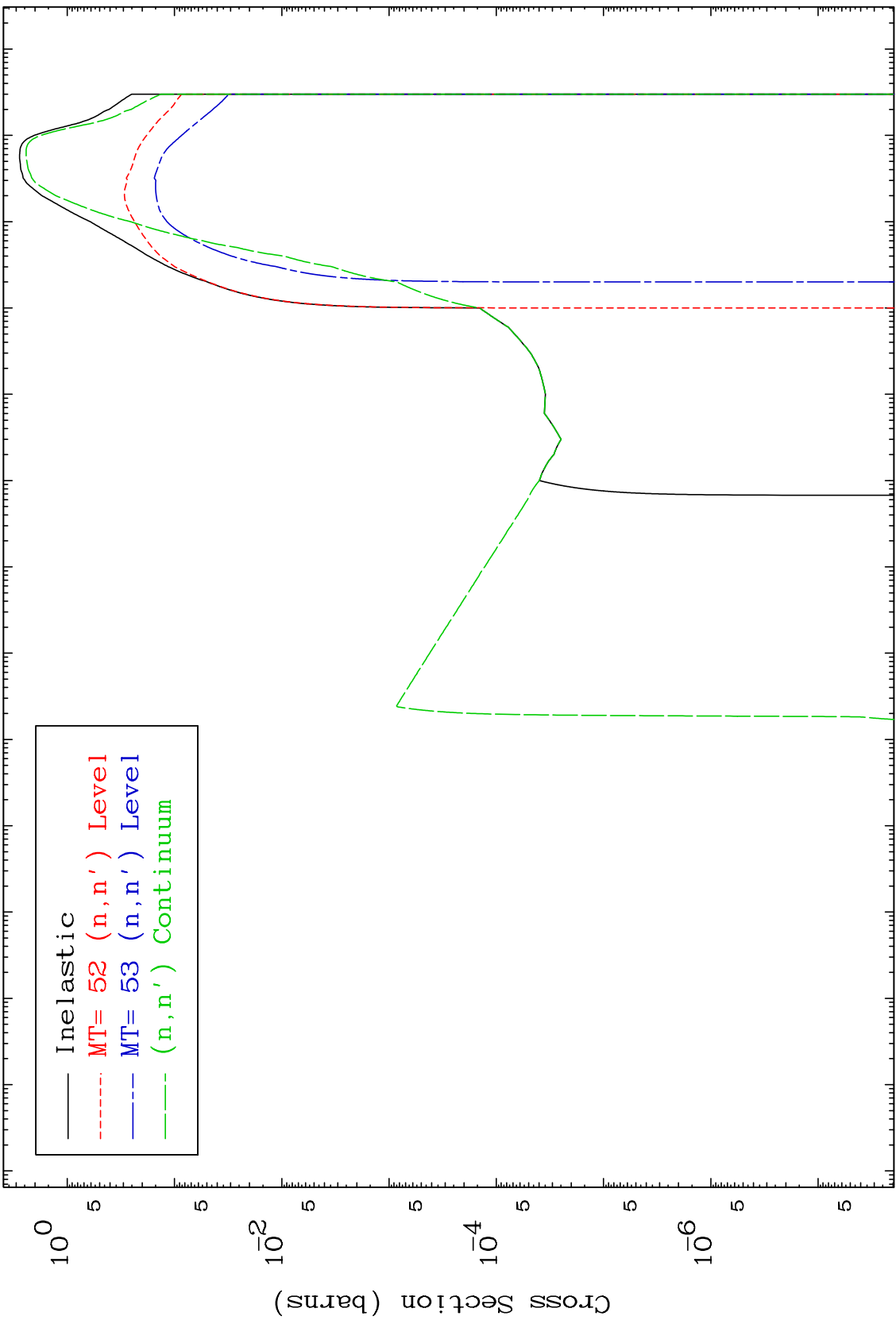
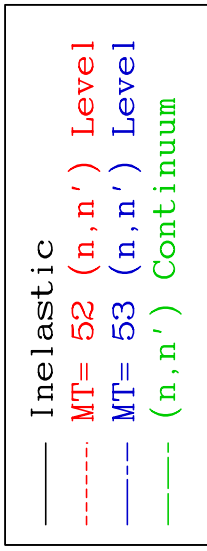


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(n,n') Level

72-Hf-177

293 Kelvin Cross Sections



72-Hf-177

10⁰

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

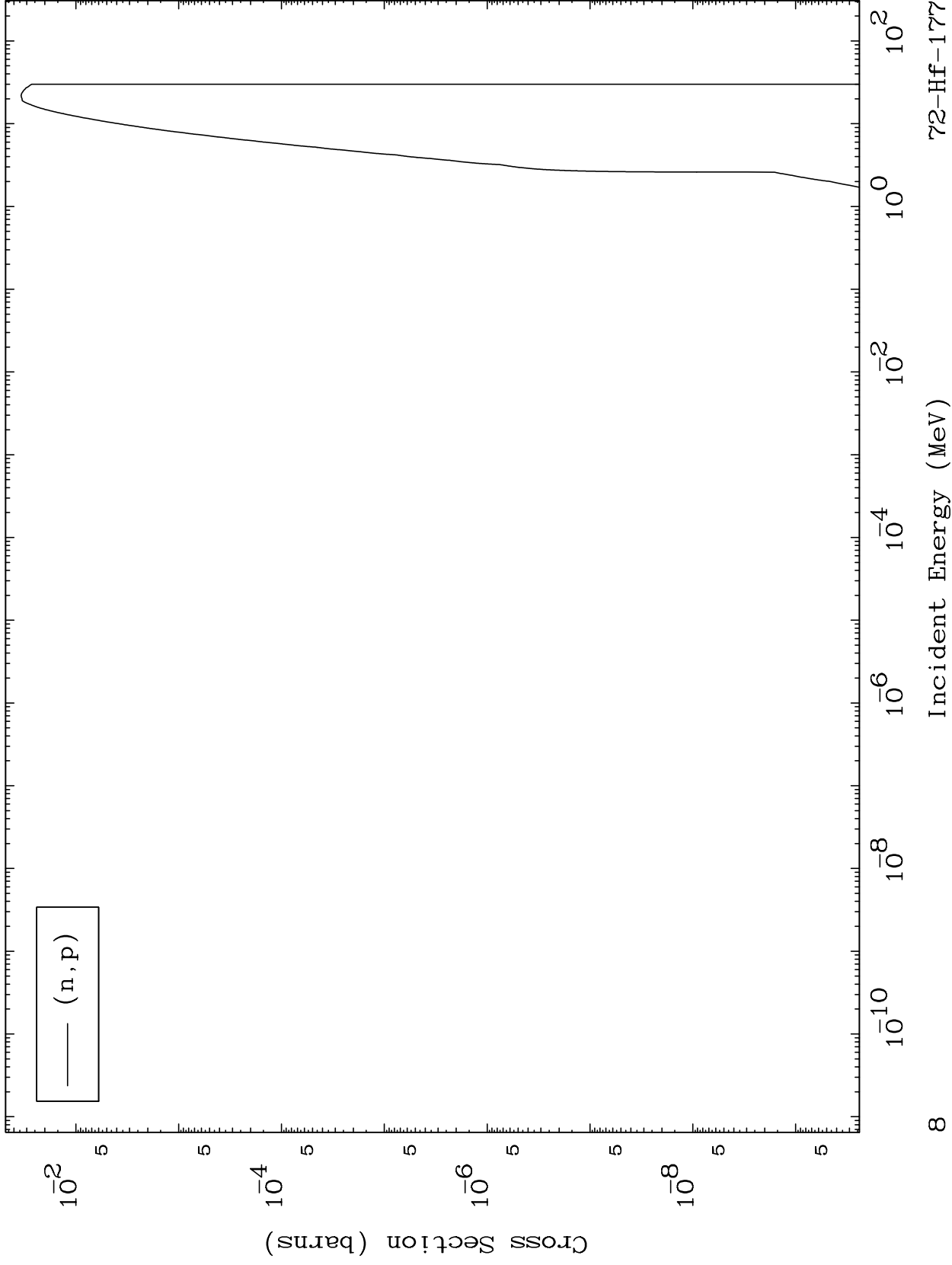
Incident Energy (MeV)

72-Hf-177

MAT 7236

(n,p) Levels
293 Kelvin Cross Sections

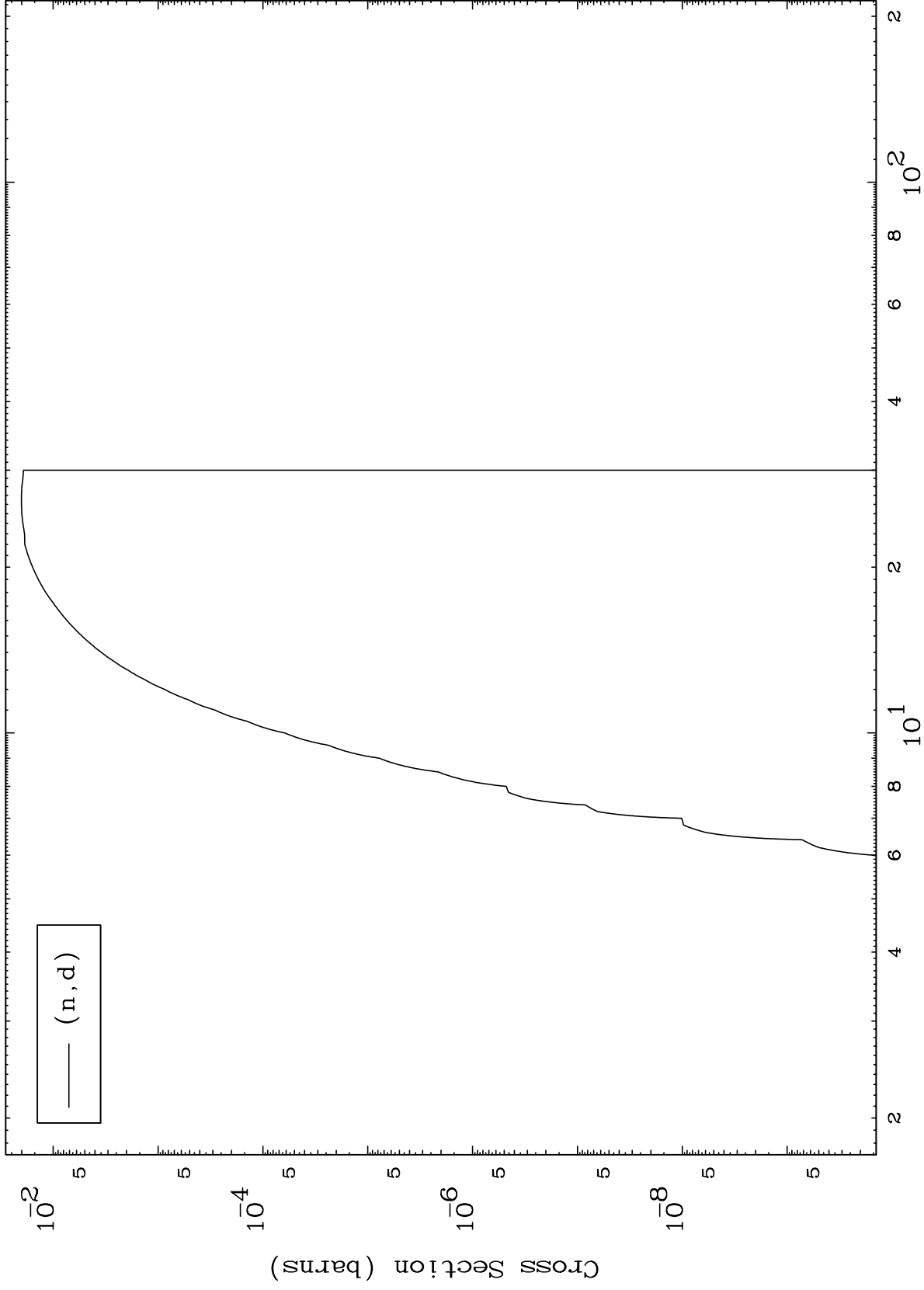
72-Hf-177



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(n,d) Levels
293 Kelvin Cross Sections

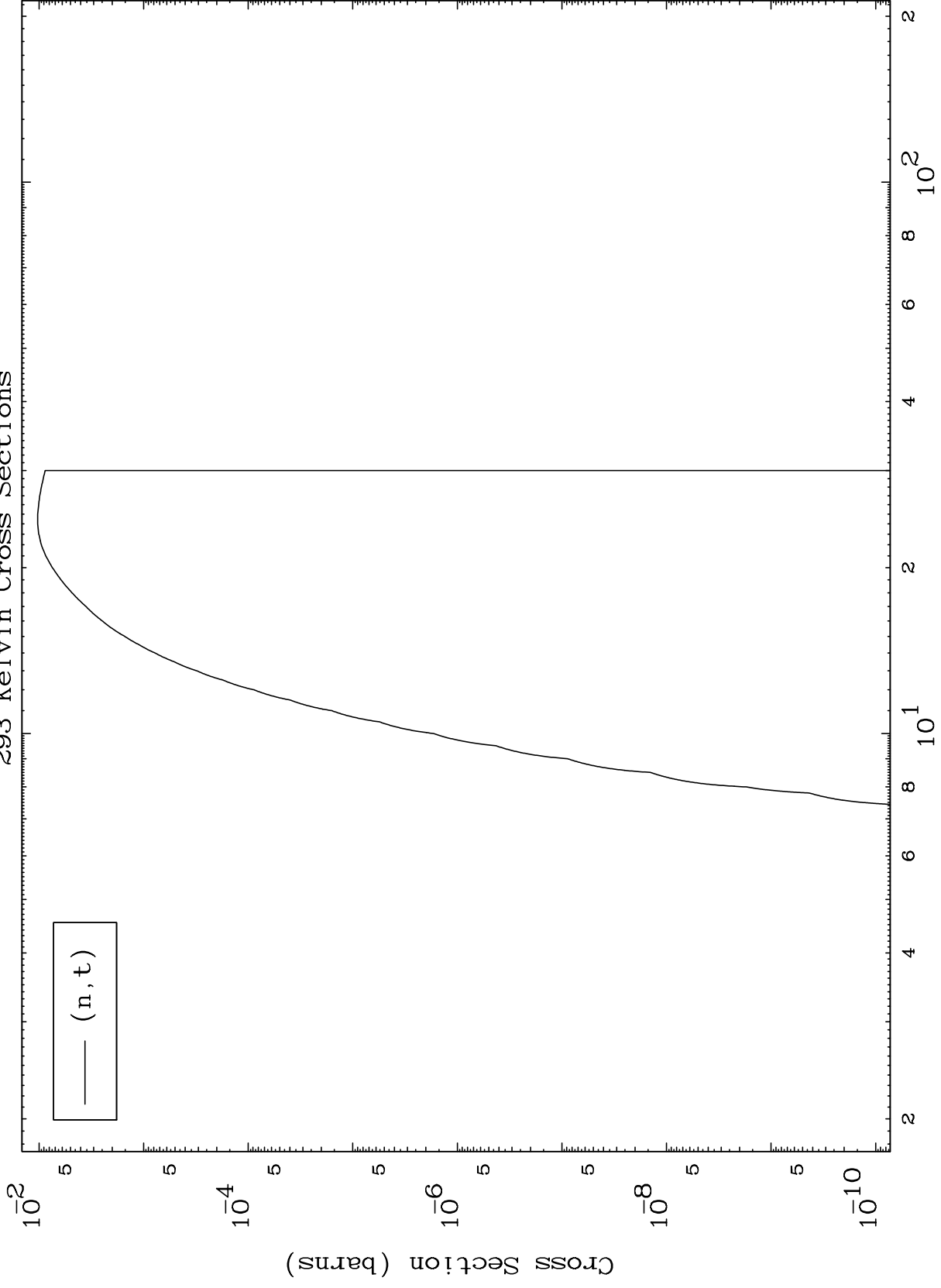
72-Hf-177



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(n,t) Levels
293 Kelvin Cross Sections

72-Hf-177



10

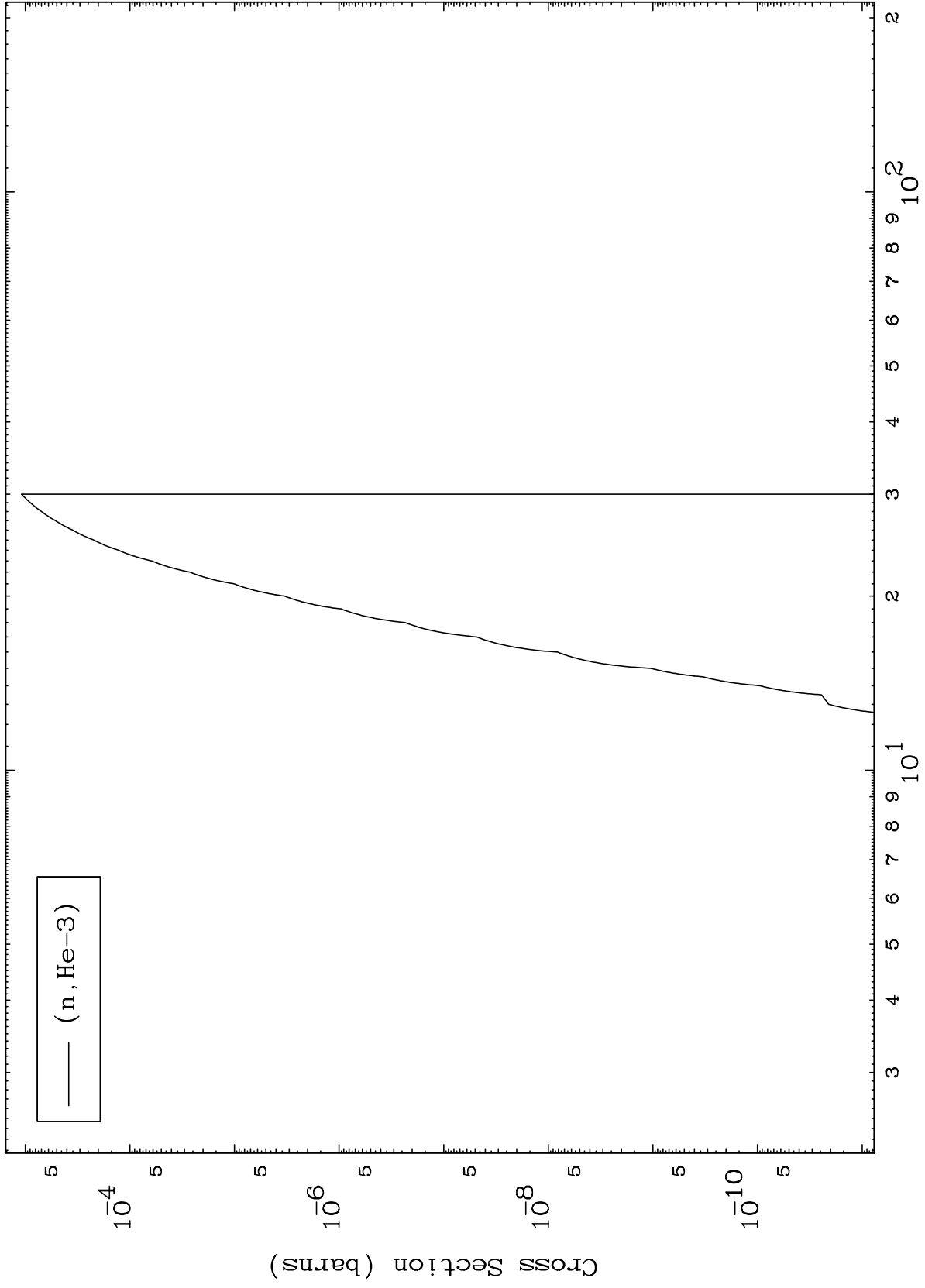
Incident Energy (MeV)

72-Hf-177

MAT 7236

(n,He3) Levels
293 Kelvin Cross Sections

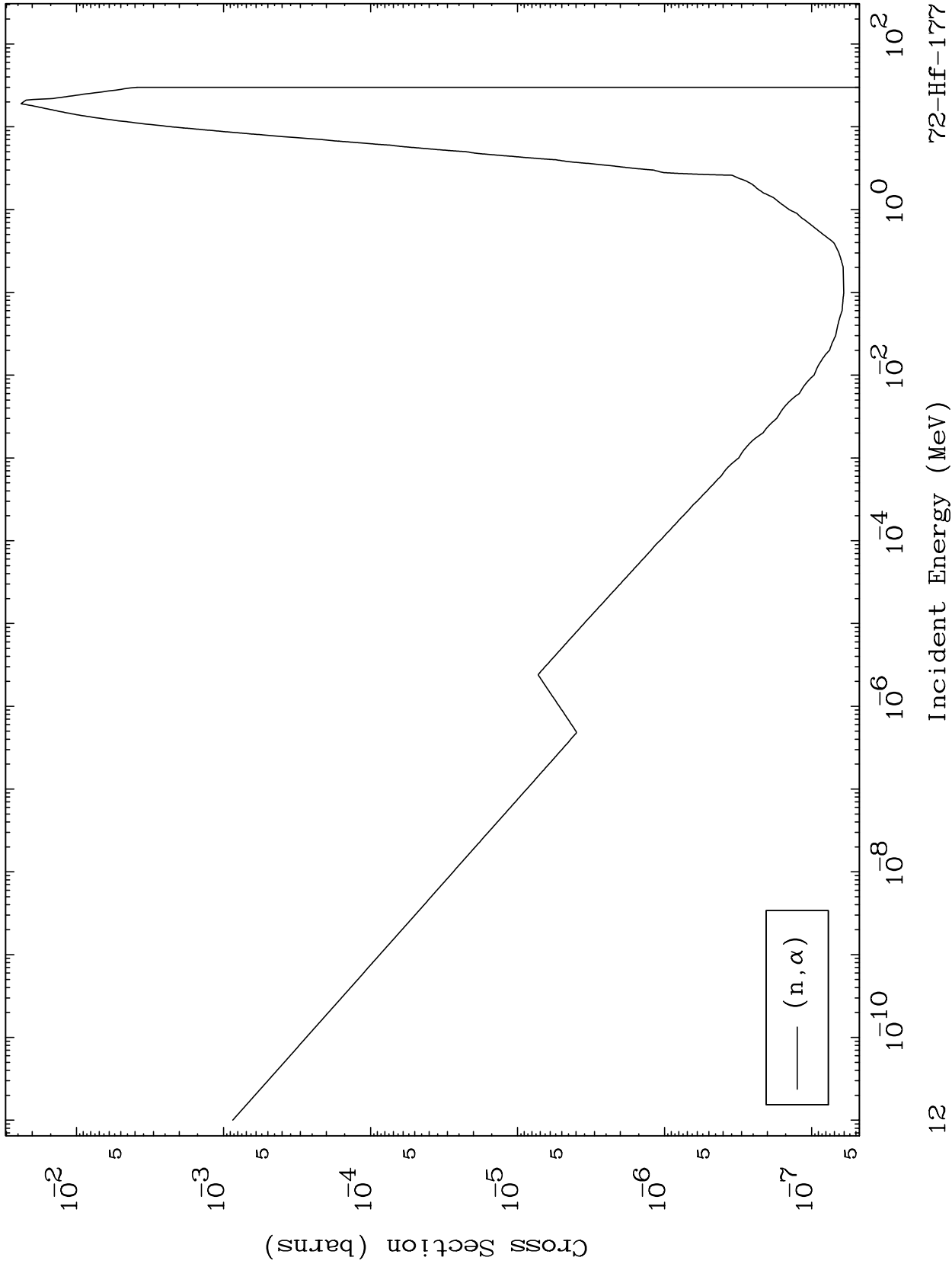
72-Hf-177

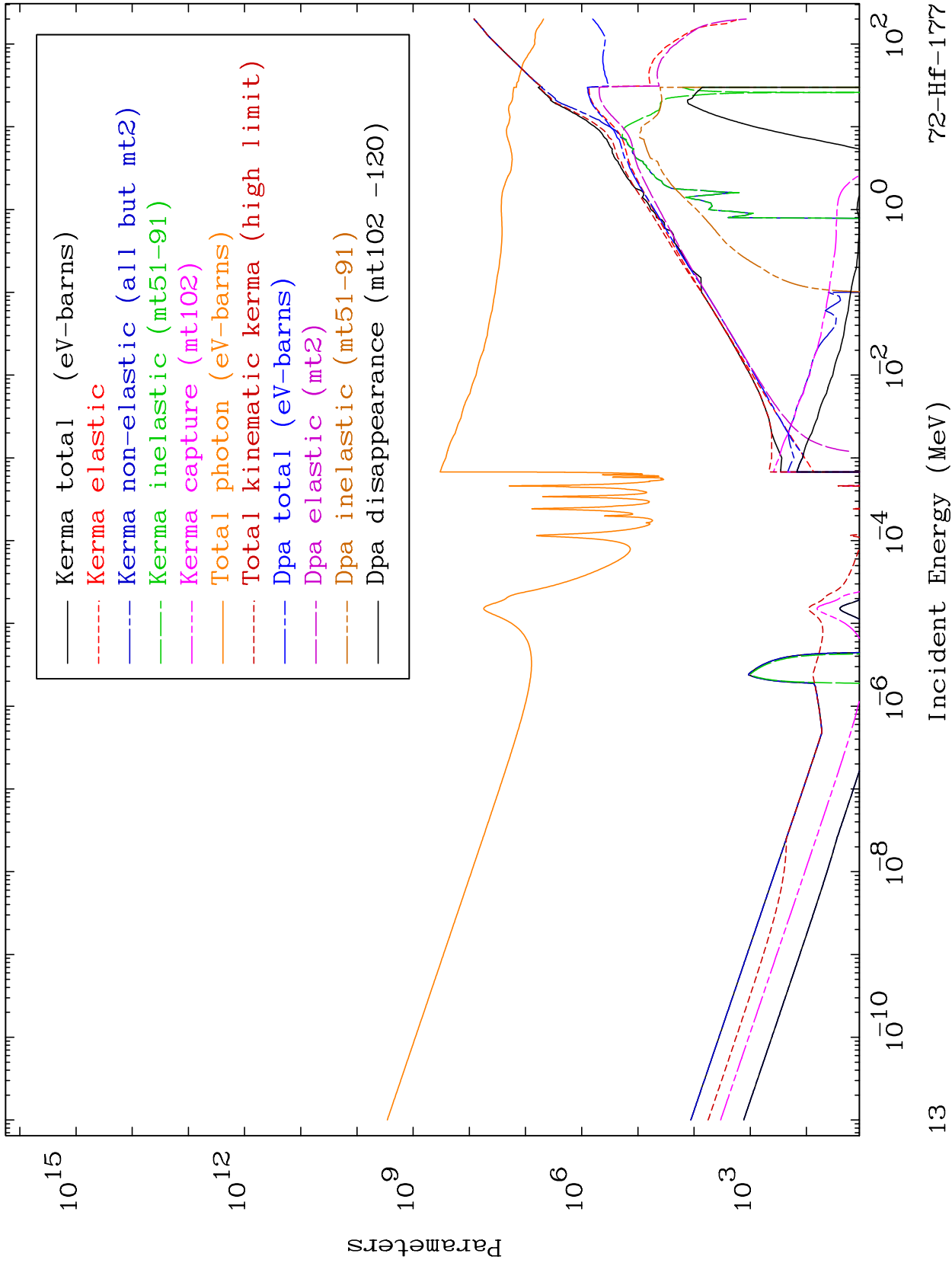


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(n, α) Levels
293 Kelvin Cross Sections

72-Hf-177

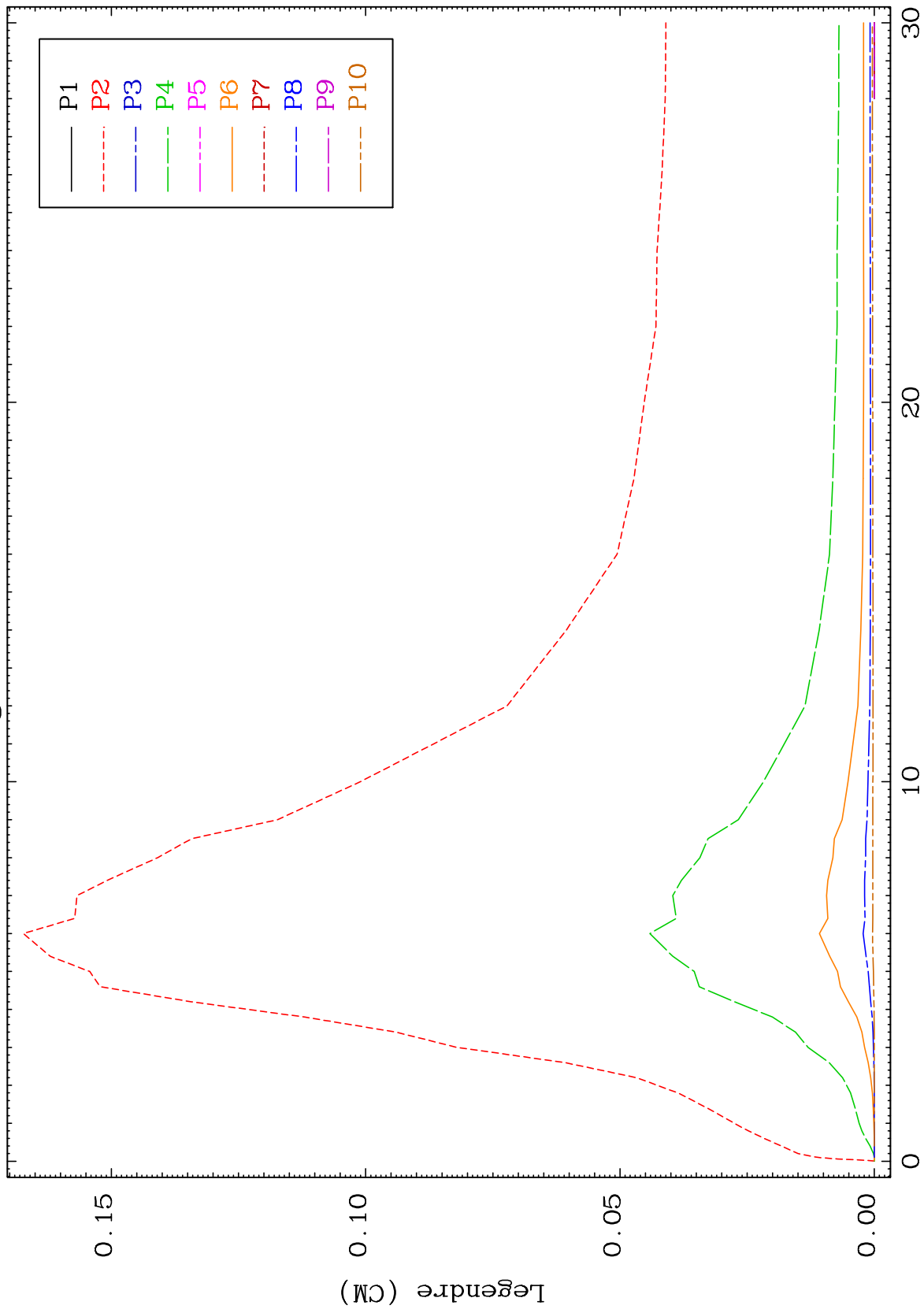




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Elastic Legendre Coefficients

72-Hf-177



14

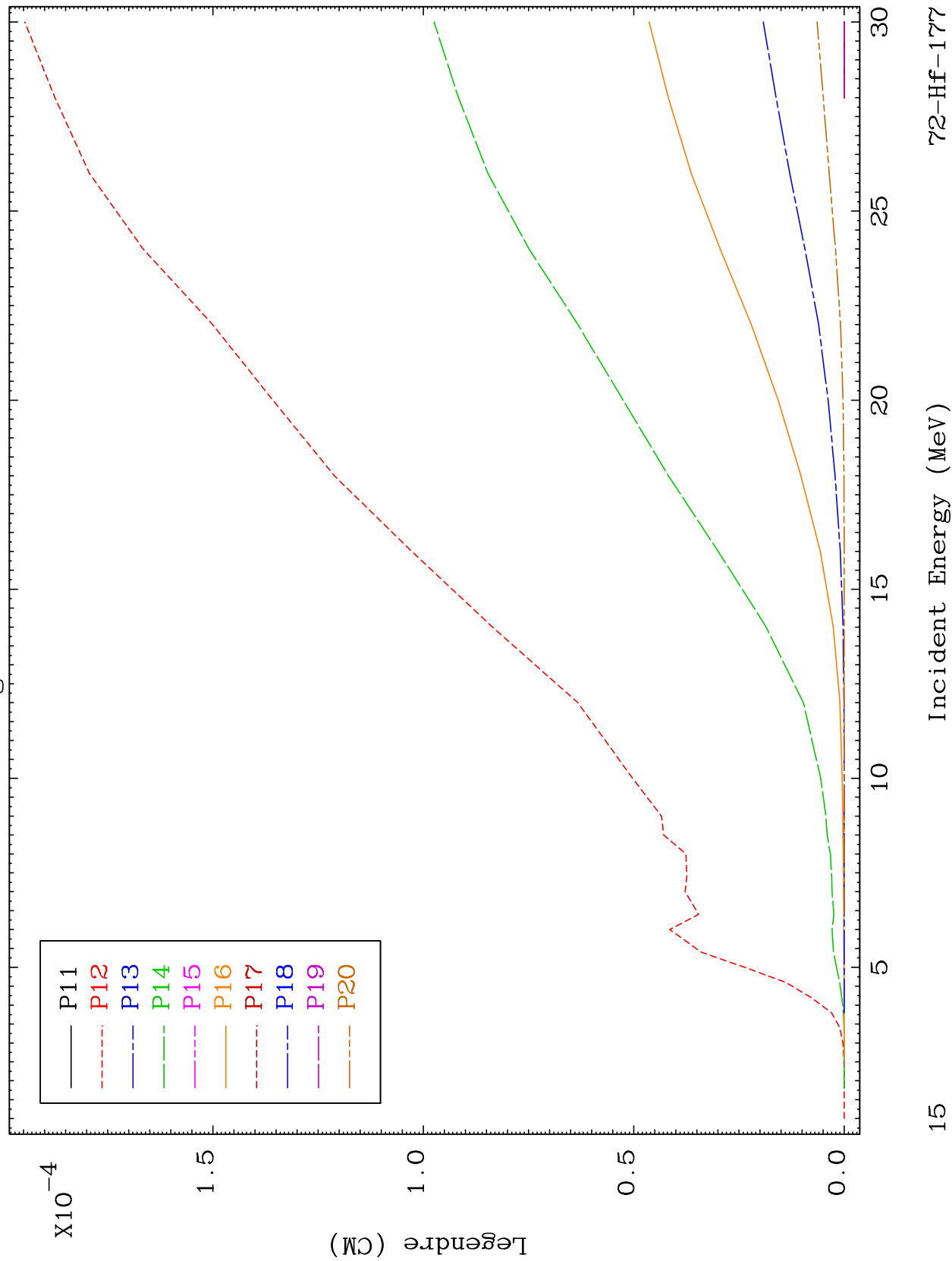
Incident Energy (MeV)

72-Hf-177

MAT 7236

Elastic Legendre Coefficients

72-Hf-177

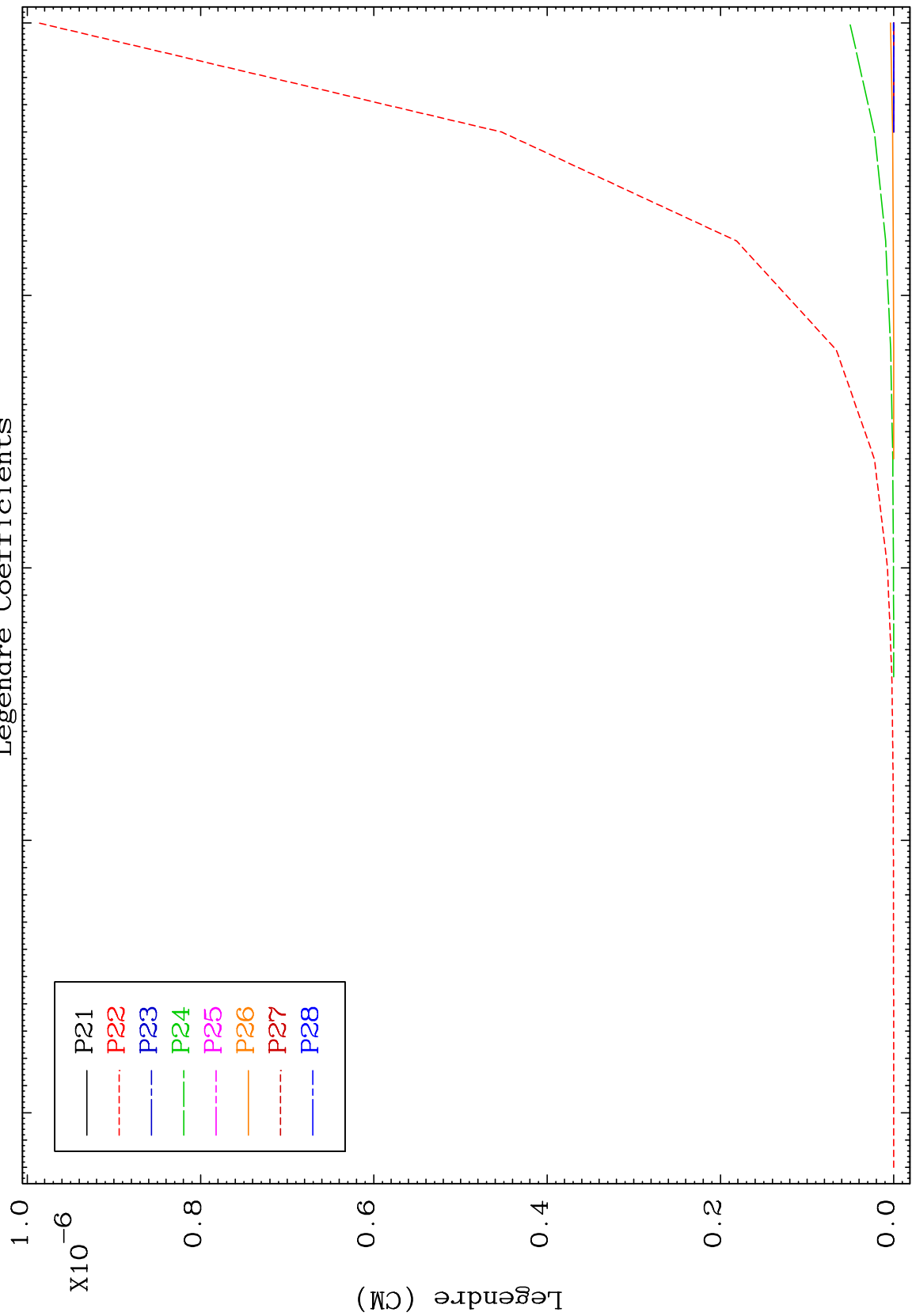


- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20

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Elastic
Legendre Coefficients

72-Hf-177



16

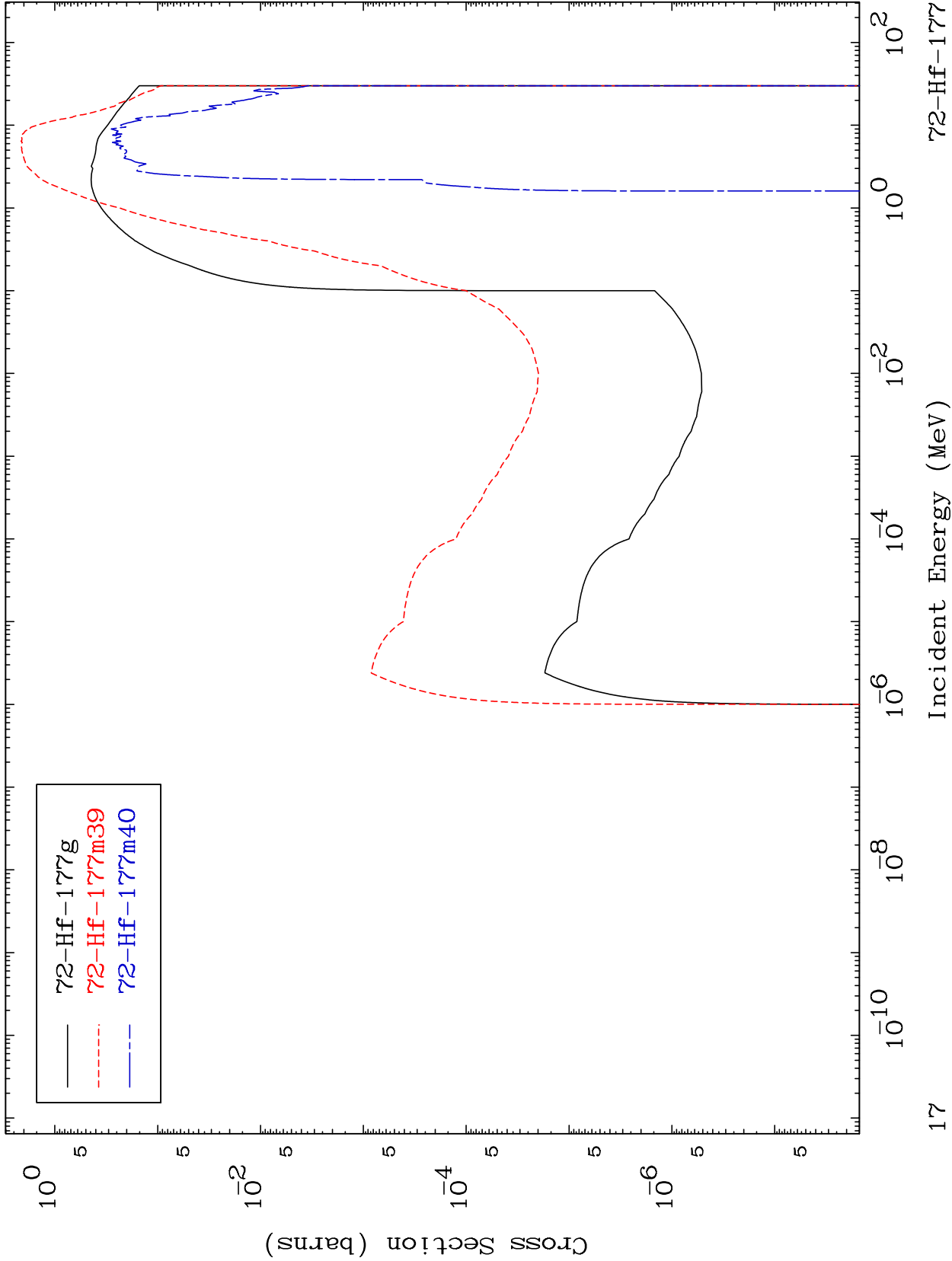
Incident Energy (MeV)

72-Hf-177

MAT 7236

Radionuclide Production Cross Section

72-Hf-177

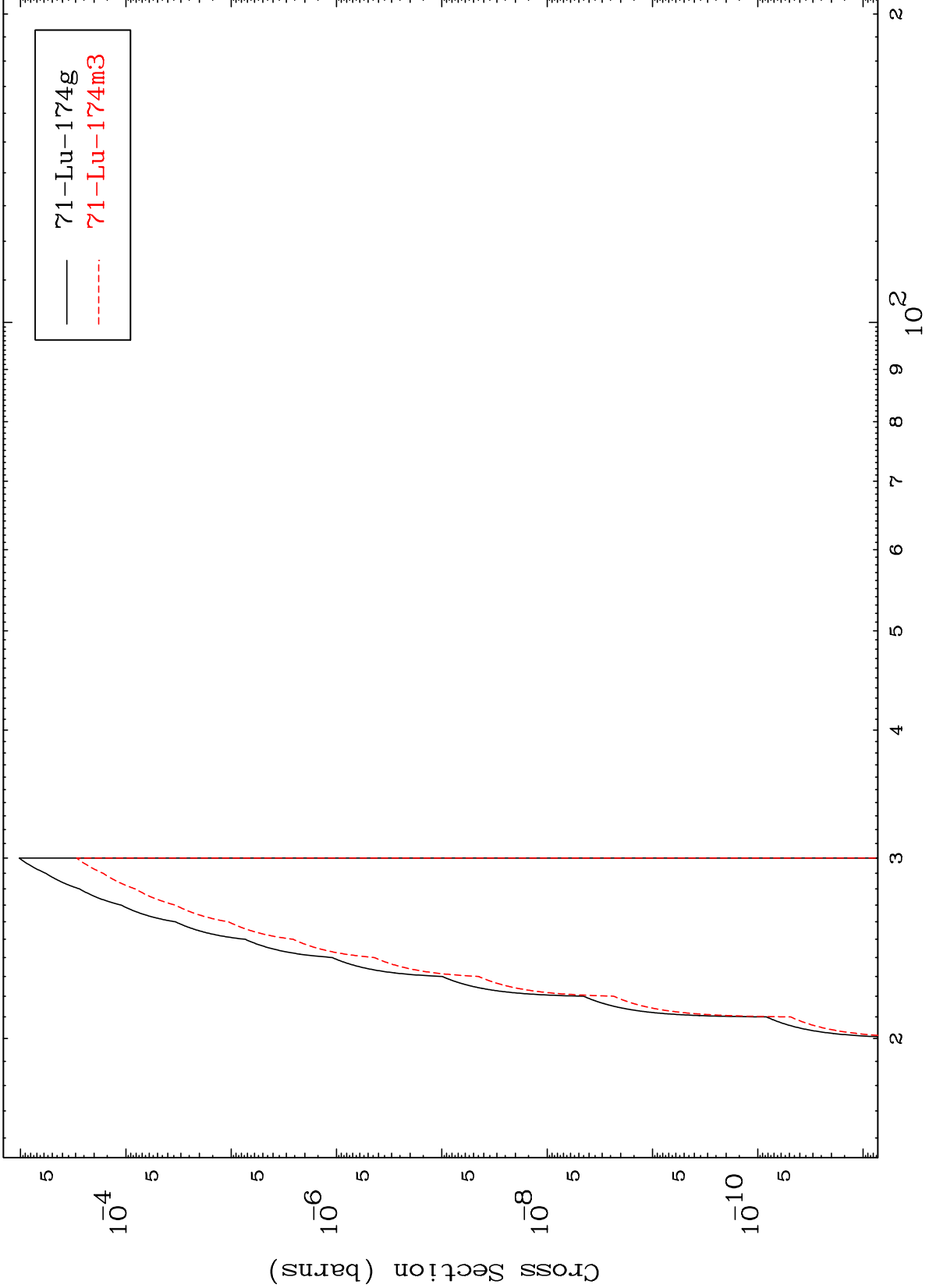


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(n,2n) d

72-Hf-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

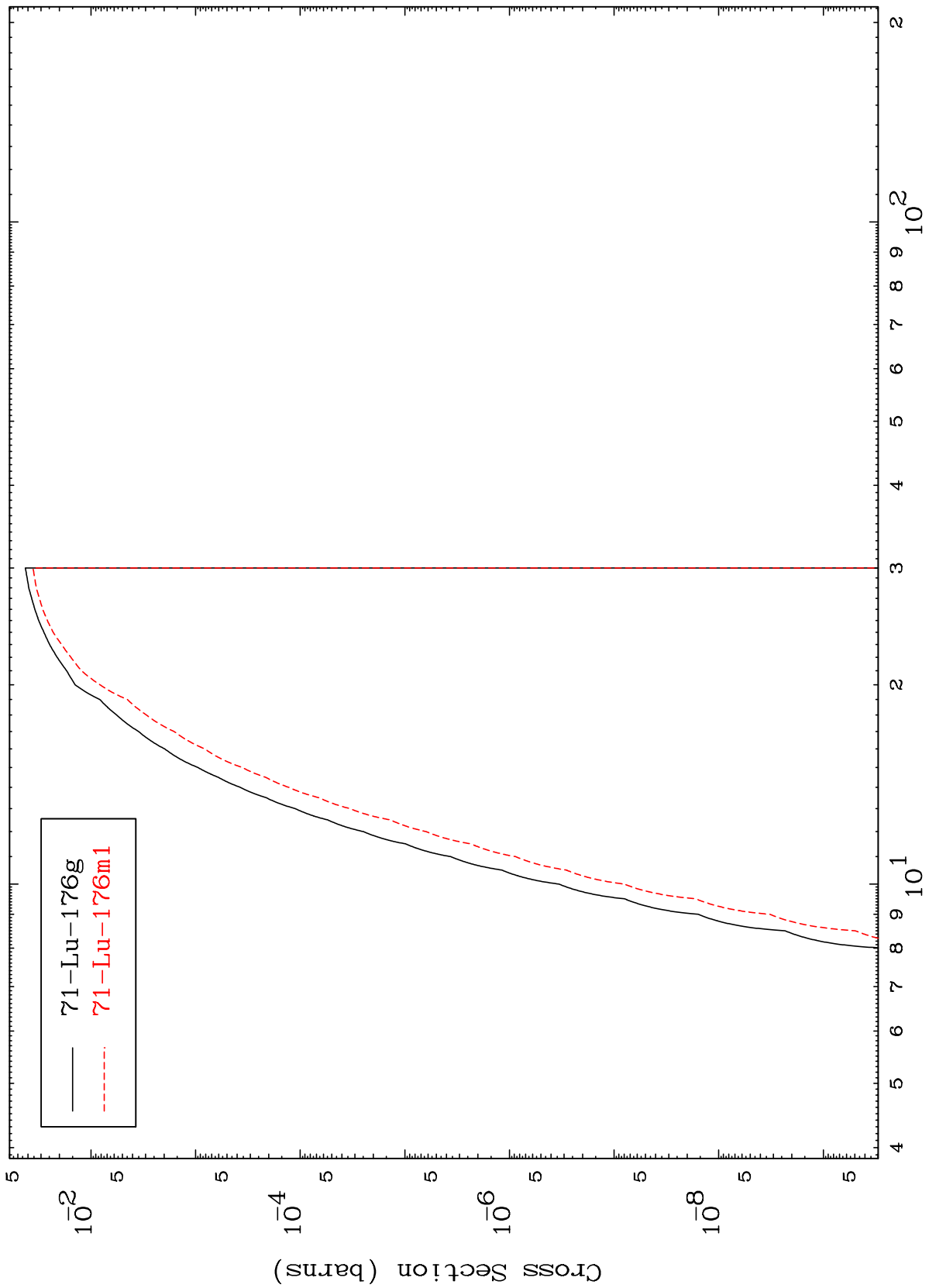
72-Hf-177

MAT 7236

(n,n') p

72-Hf-177

Radionuclide Production Cross Section



19

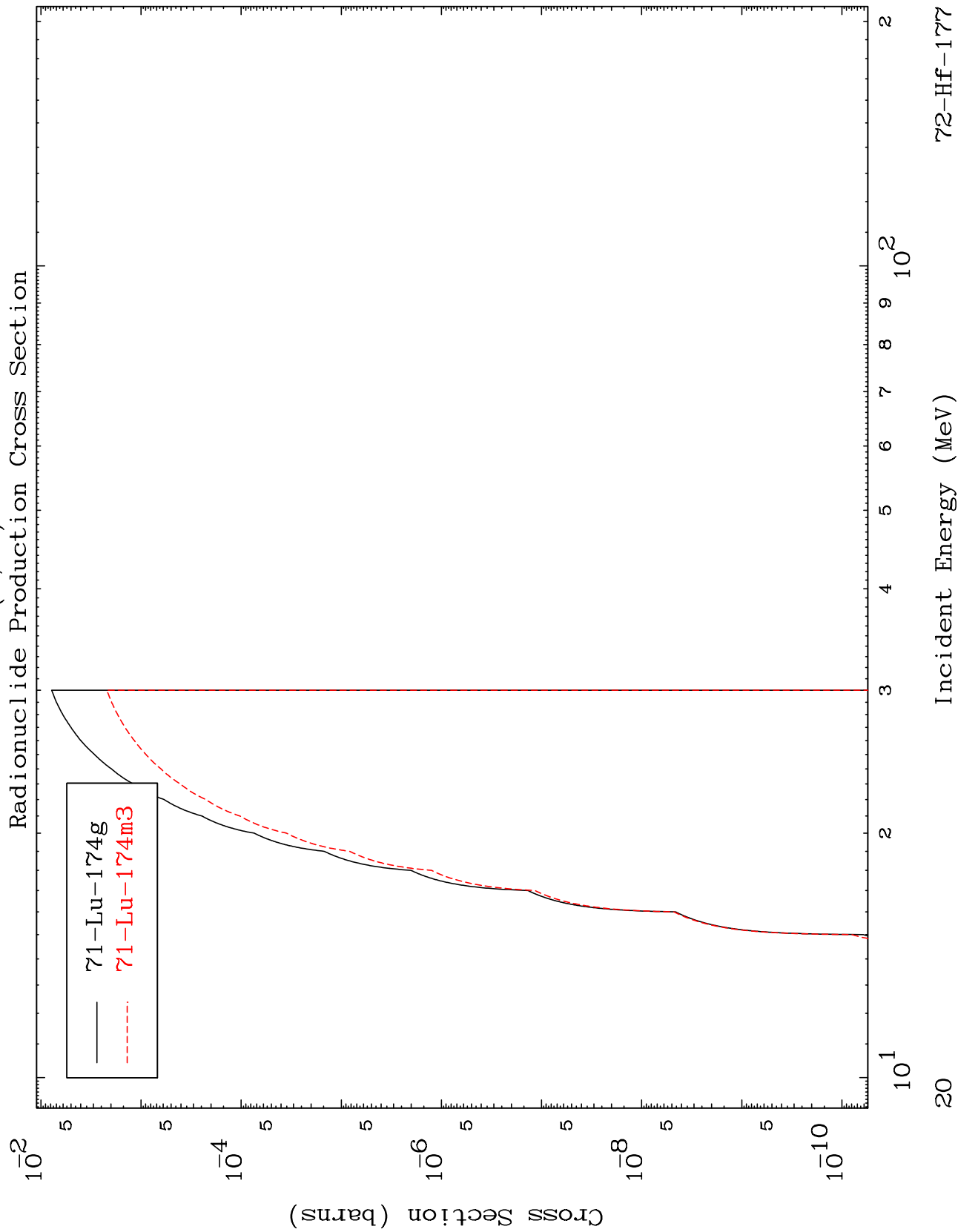
Incident Energy (MeV)

72-Hf-177

MAT 7236

(n,n') t

72-Hf-177

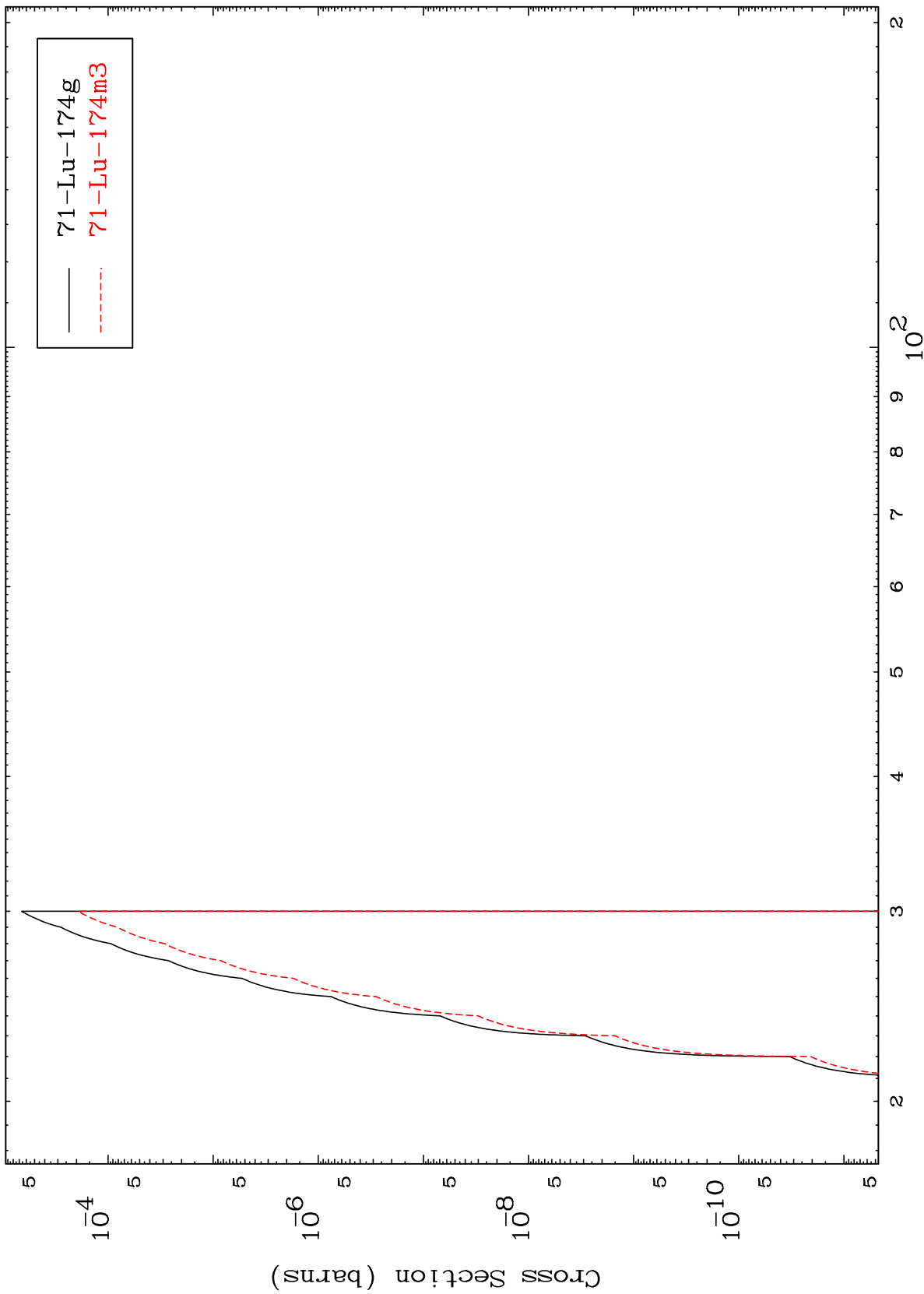


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(n,3n) p

72-Hf-177

Radionuclide Production Cross Section

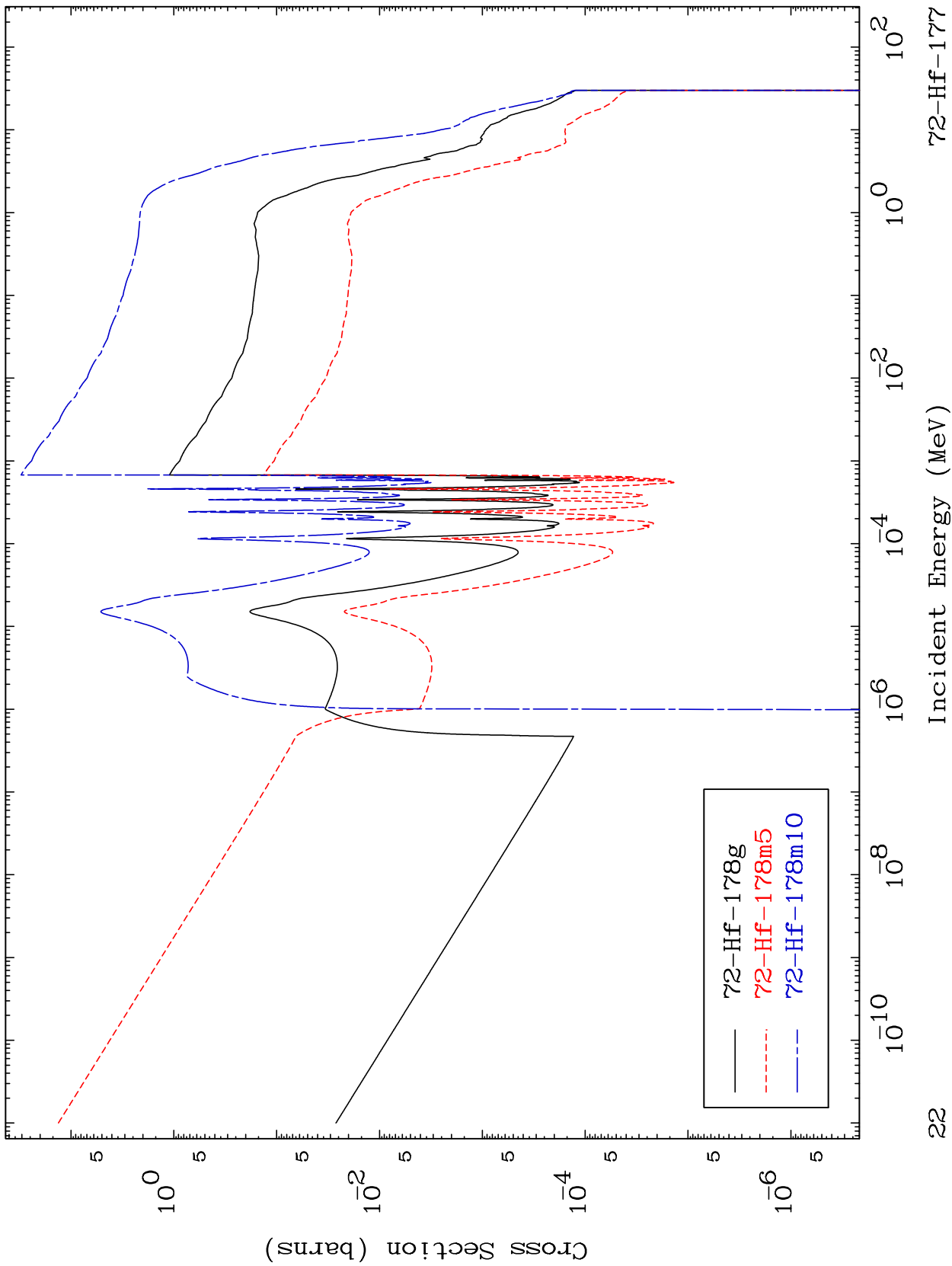


MAT 7236

72-Hf-177

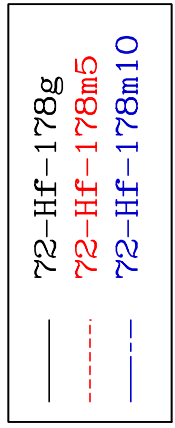
Radionuclide Production Cross Section

(n, γ)



72-Hf-177

Incident Energy (MeV)

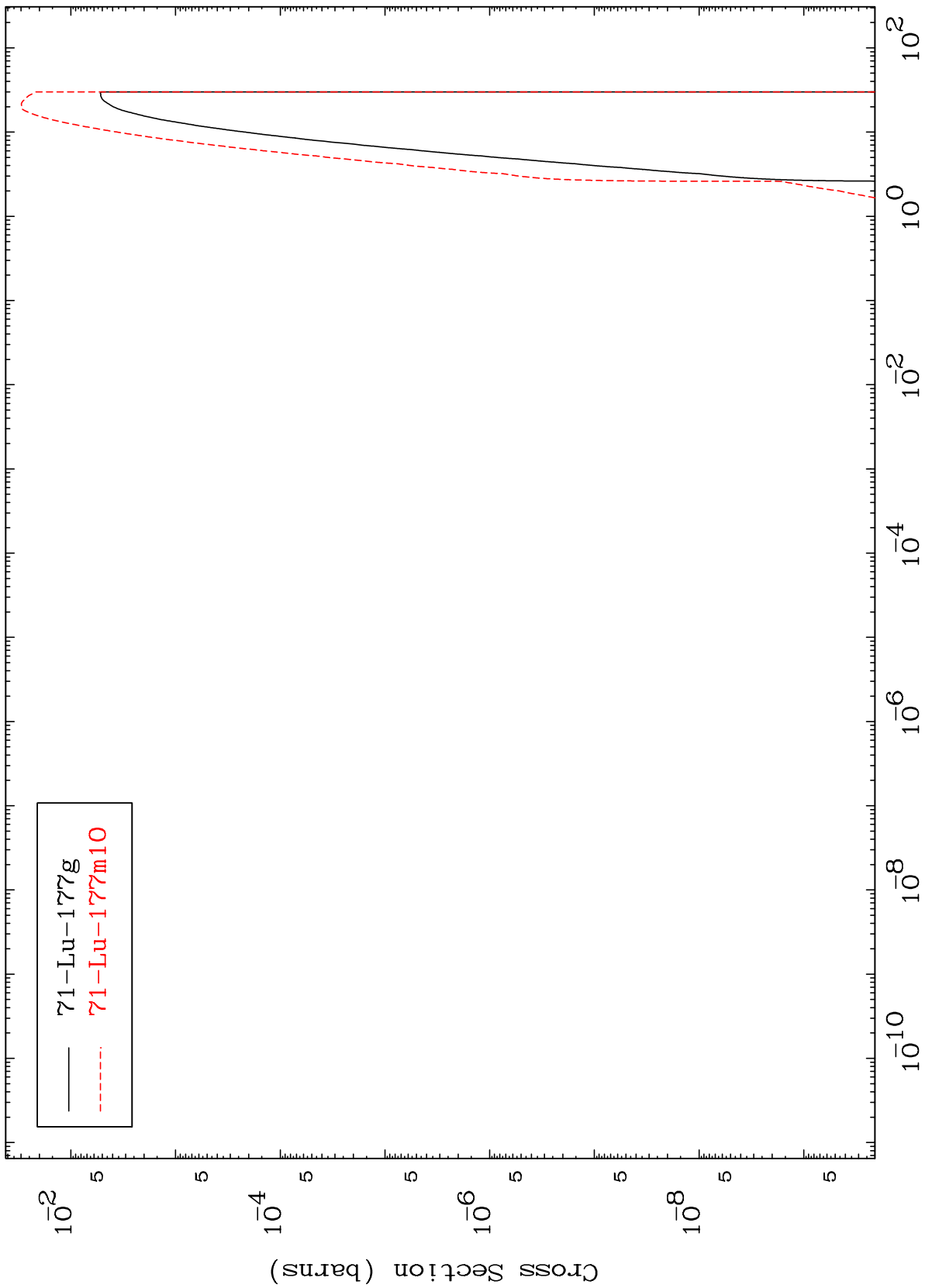


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(n,p)

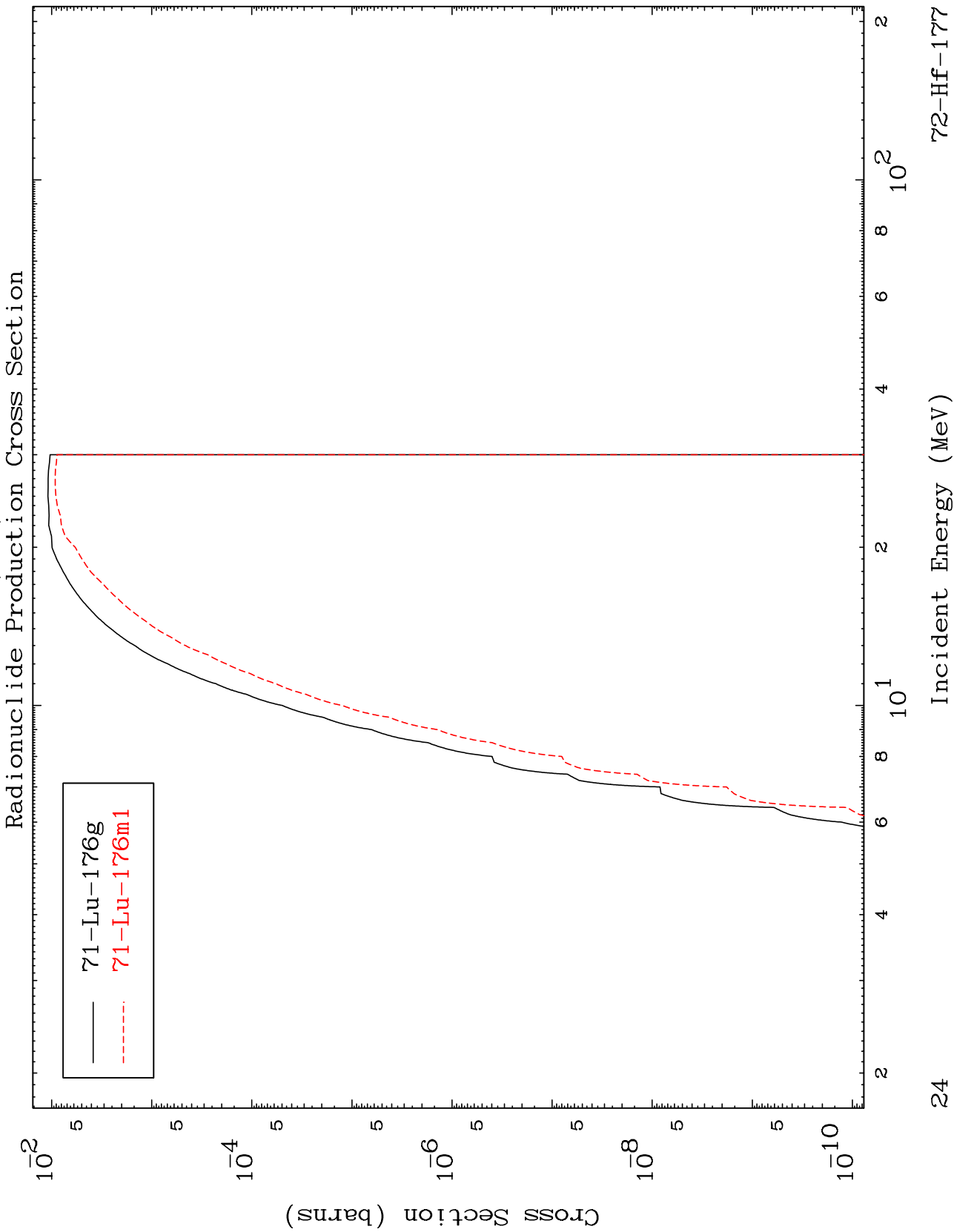
72-Hf-177

Radionuclide Production Cross Section



MAT 7236

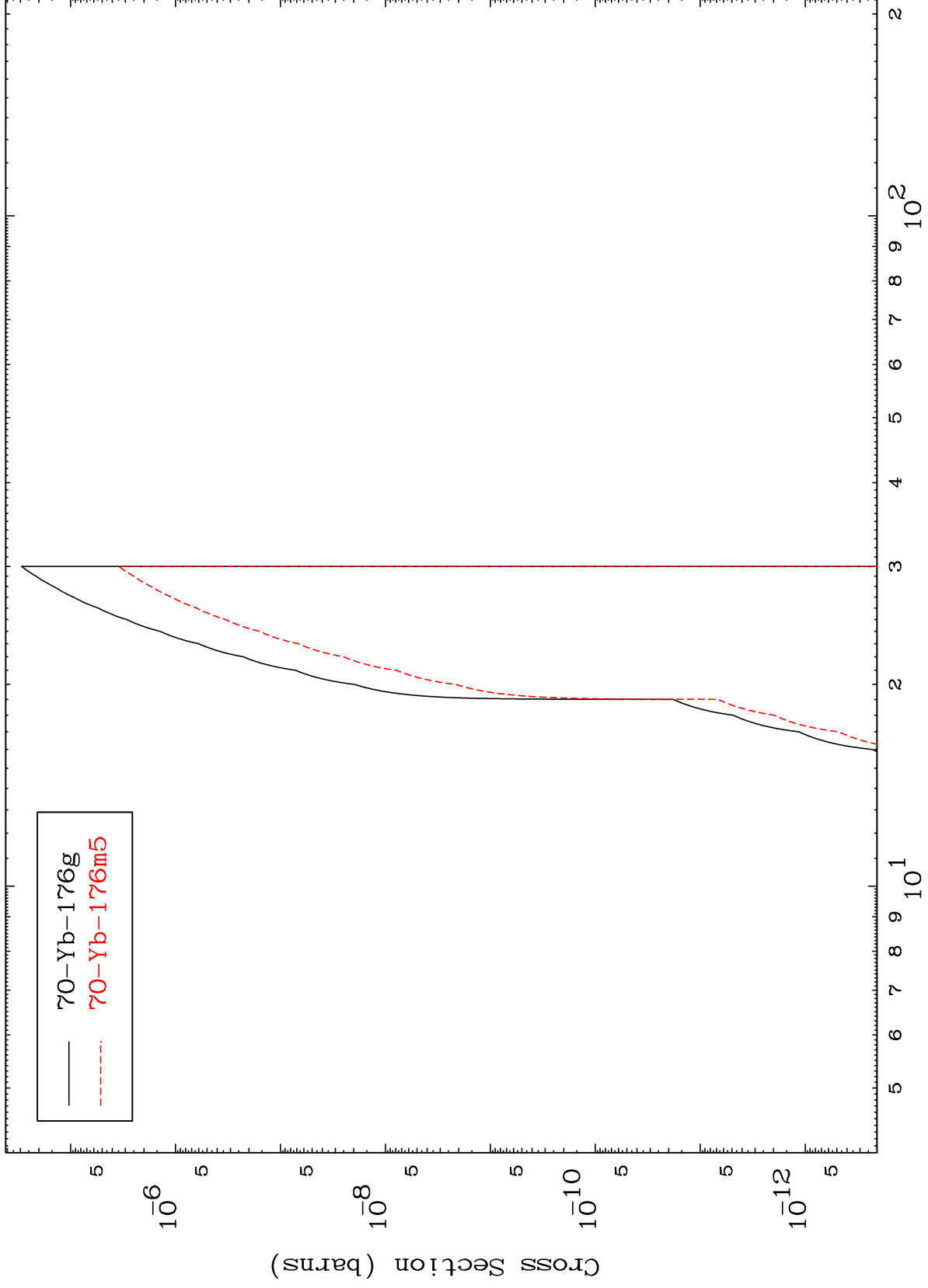
72-Hf-177



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72-Hf-177

(n,2p)
Radionuclide Production Cross Section



— 70-Yb-176g
- - - 70-Yb-176m5