

Program EVALPLOT
(Version 2018-1)

by

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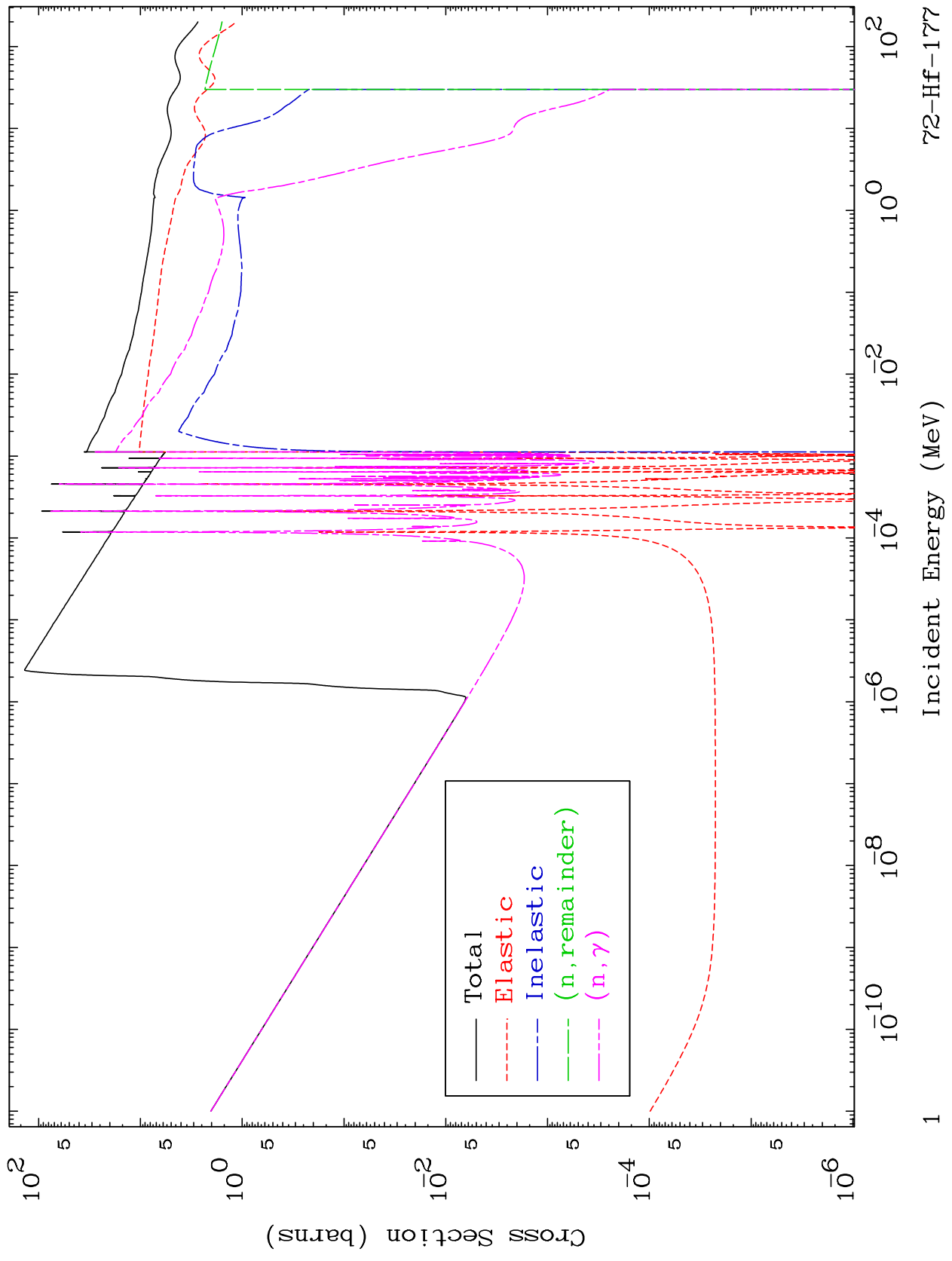
Press Mouse Button to Start

MAT 7235

Major

293 Kelvin Cross Sections

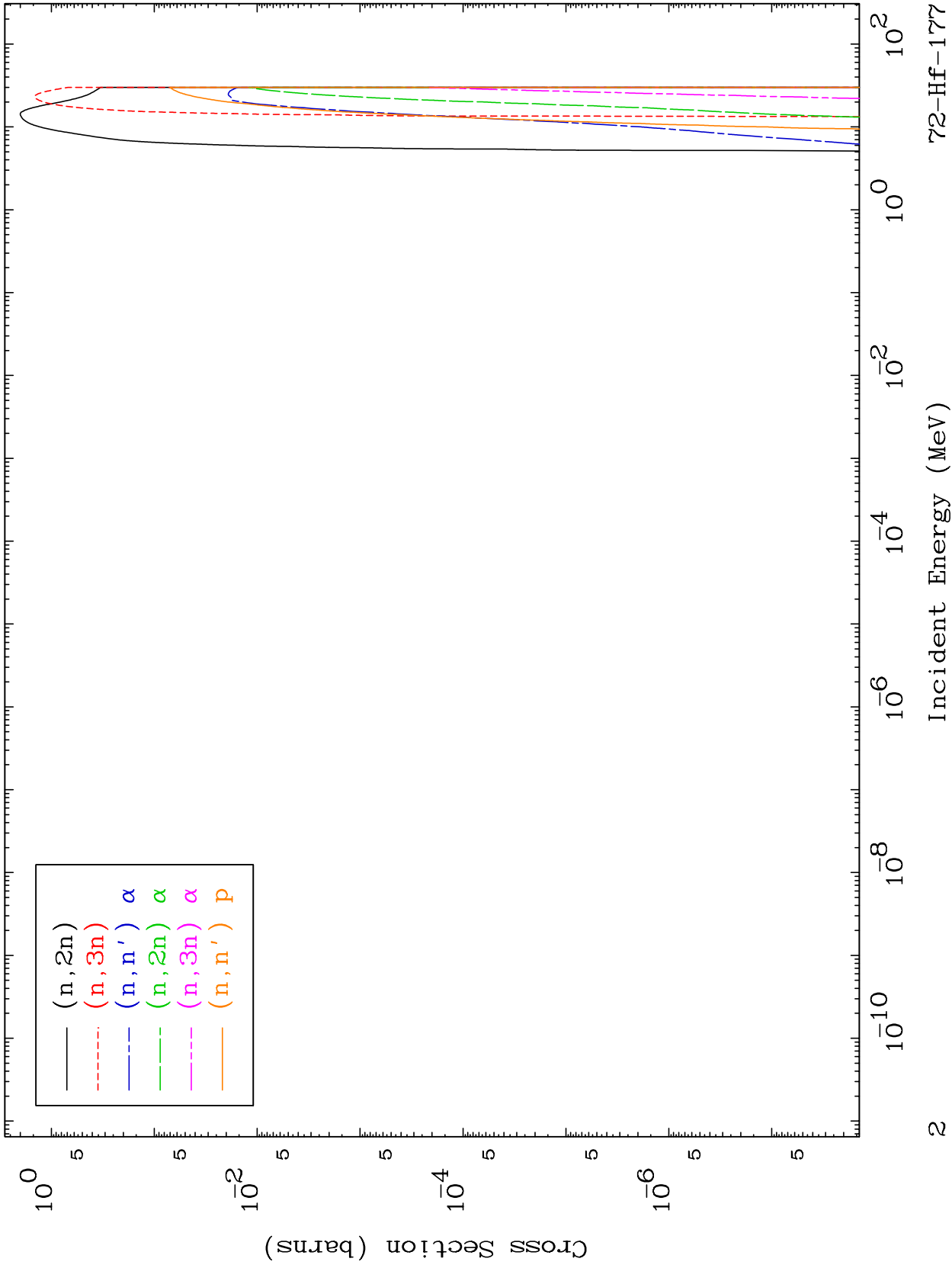
72-Hf-177



MAT 7235

Neutron Production
293 Kelvin Cross Sections

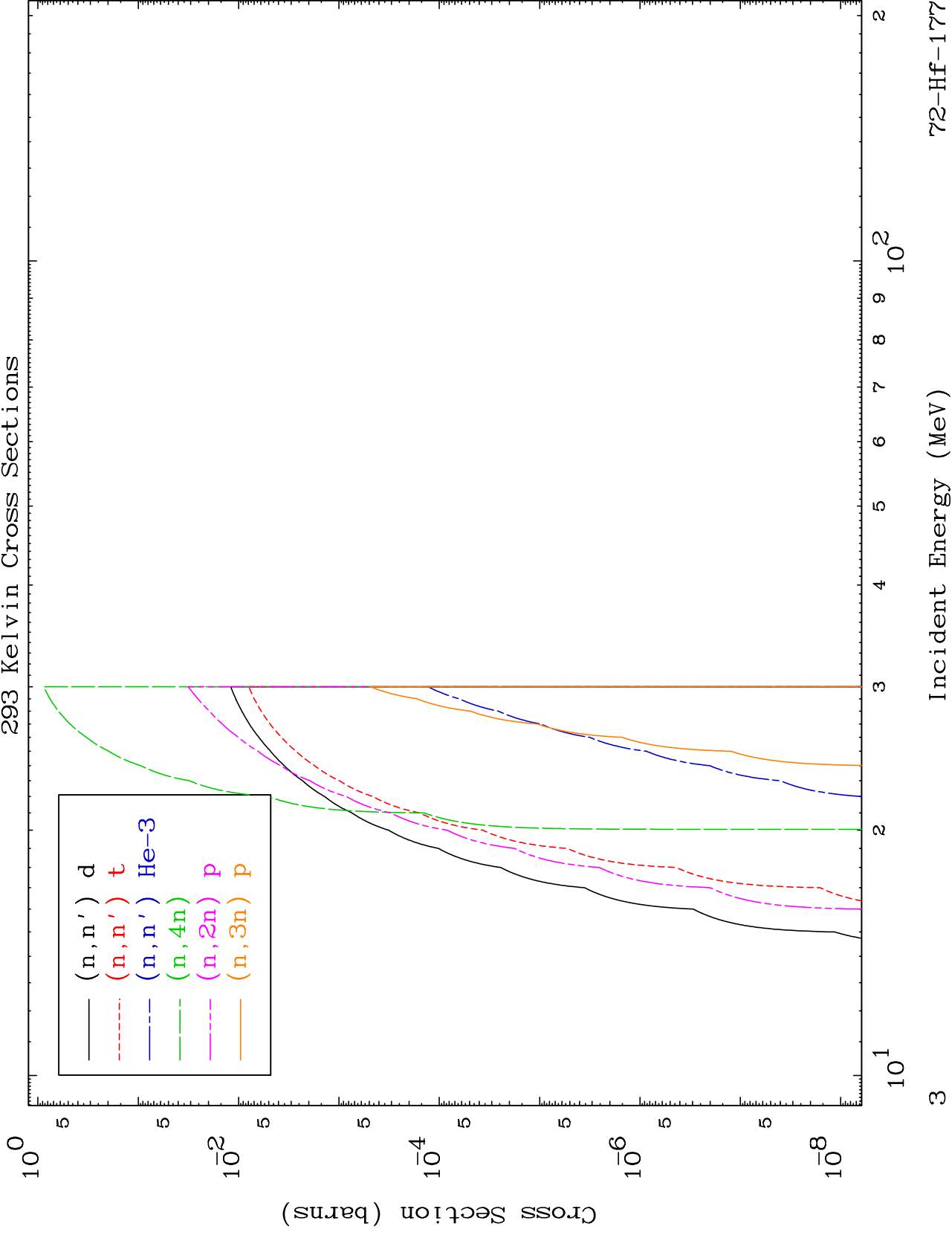
72-Hf-177



MAT 7235

Neutron Production
293 Kelvin Cross Sections

72-Hf-177



72-Hf-177

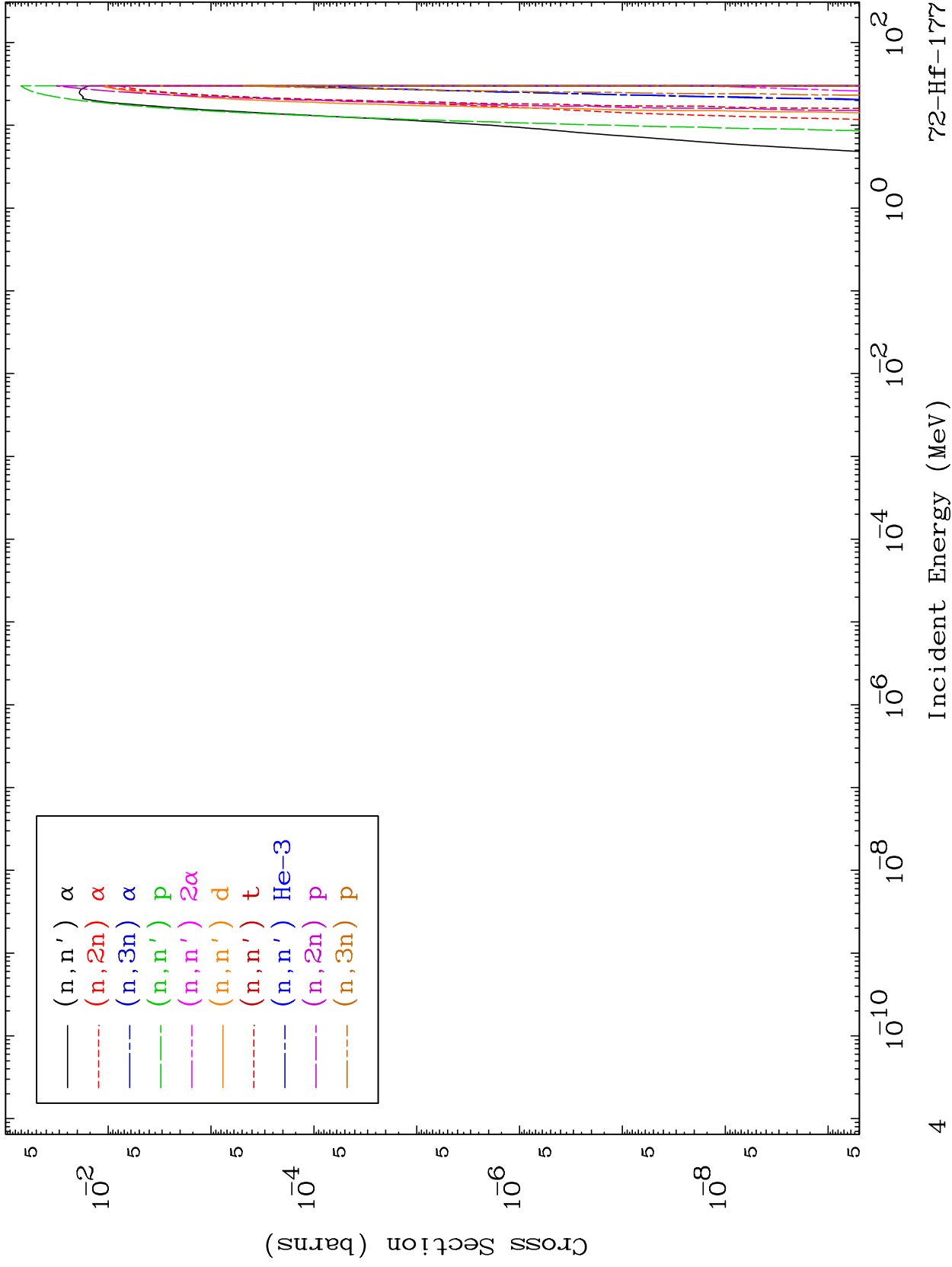
Incident Energy (MeV)

3

MAT 7235

Charged Particle
293 Kelvin Cross Sections

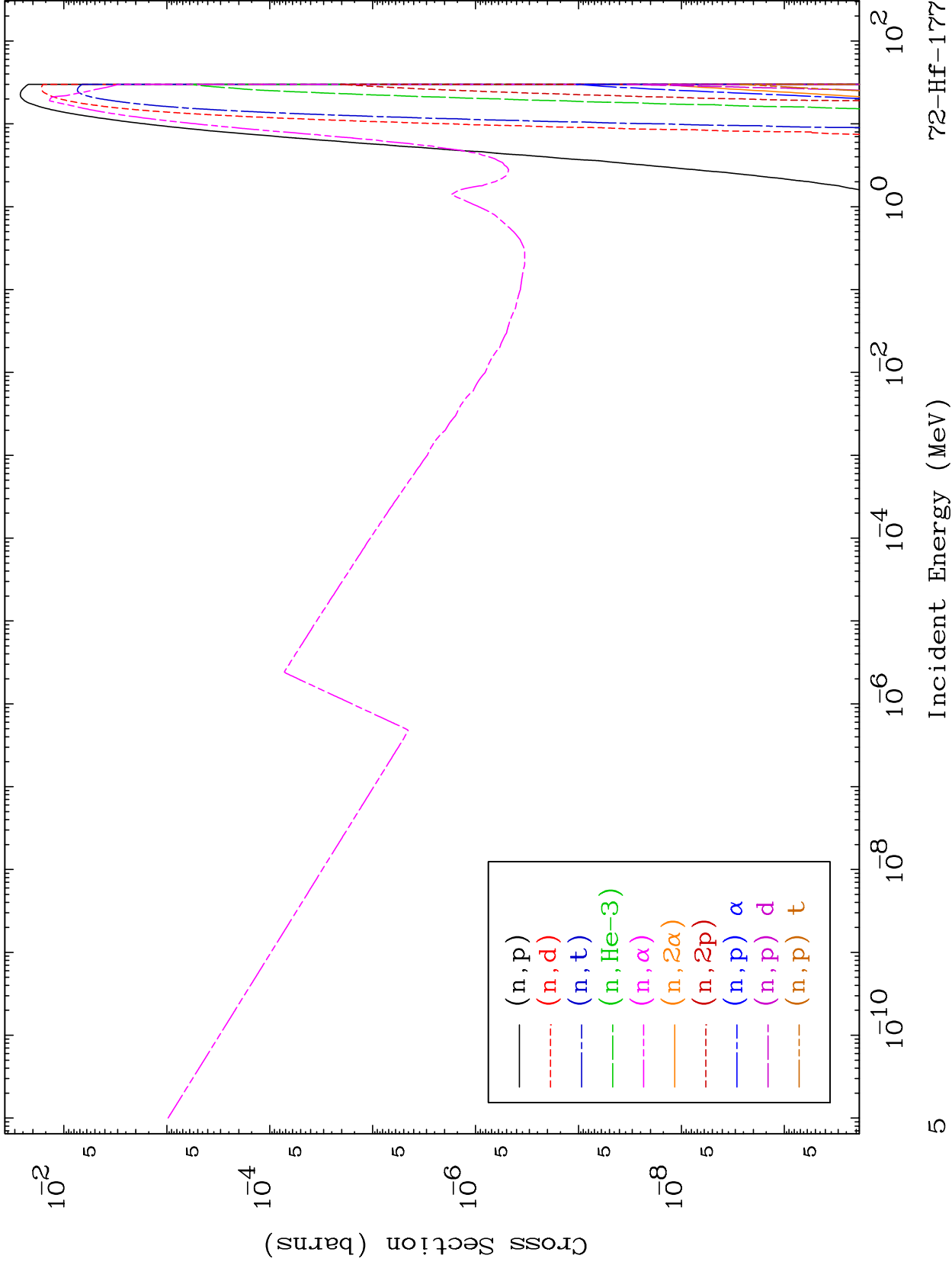
72-Hf-177



MAT 7235

Charged Particle
293 Kelvin Cross Sections

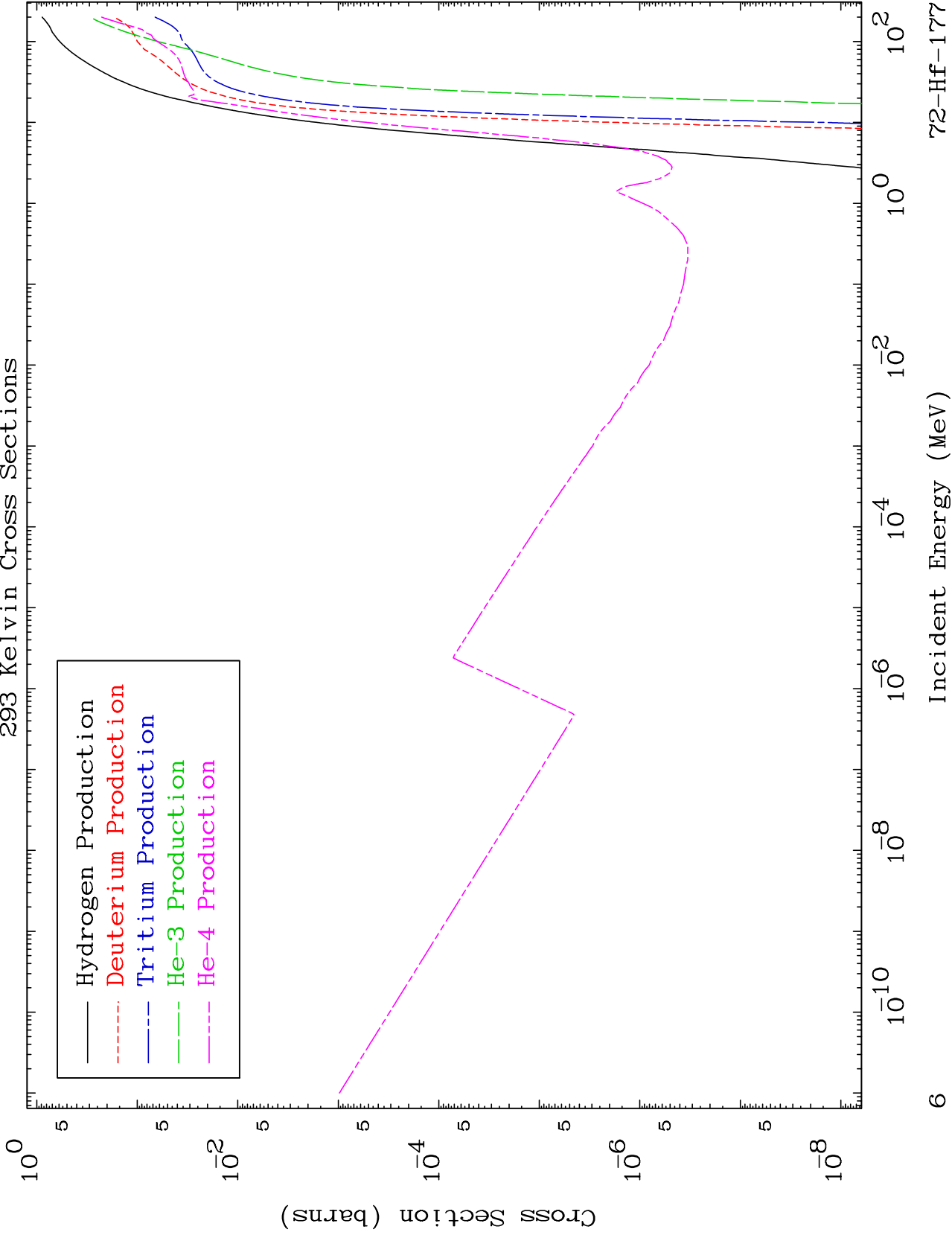
72-Hf-177



MAT 7235

Particle Production
293 Kelvin Cross Sections

72-Hf-177

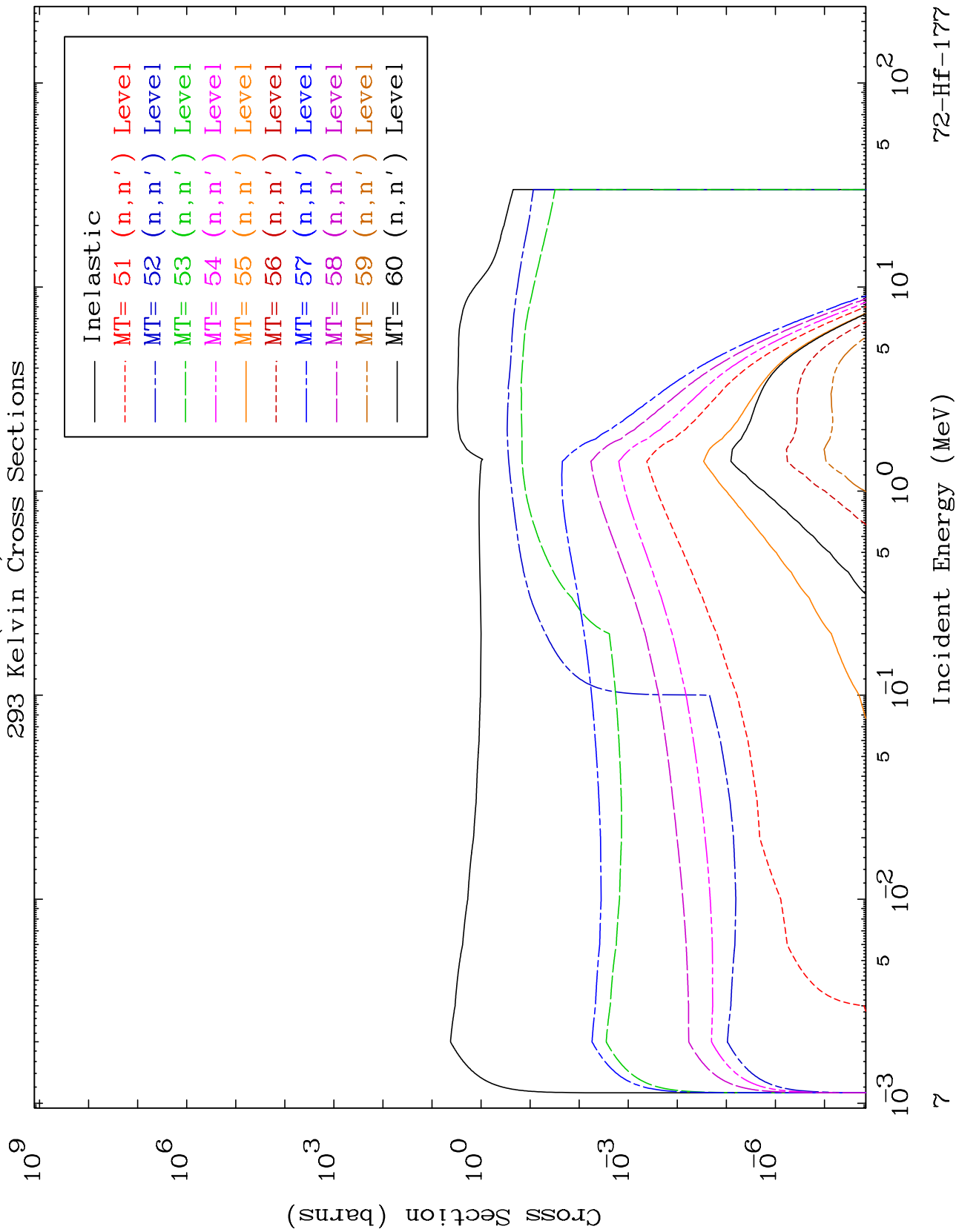


MAT 7235

(n,n') Level

72-Hf-177

293 Kelvin Cross Sections

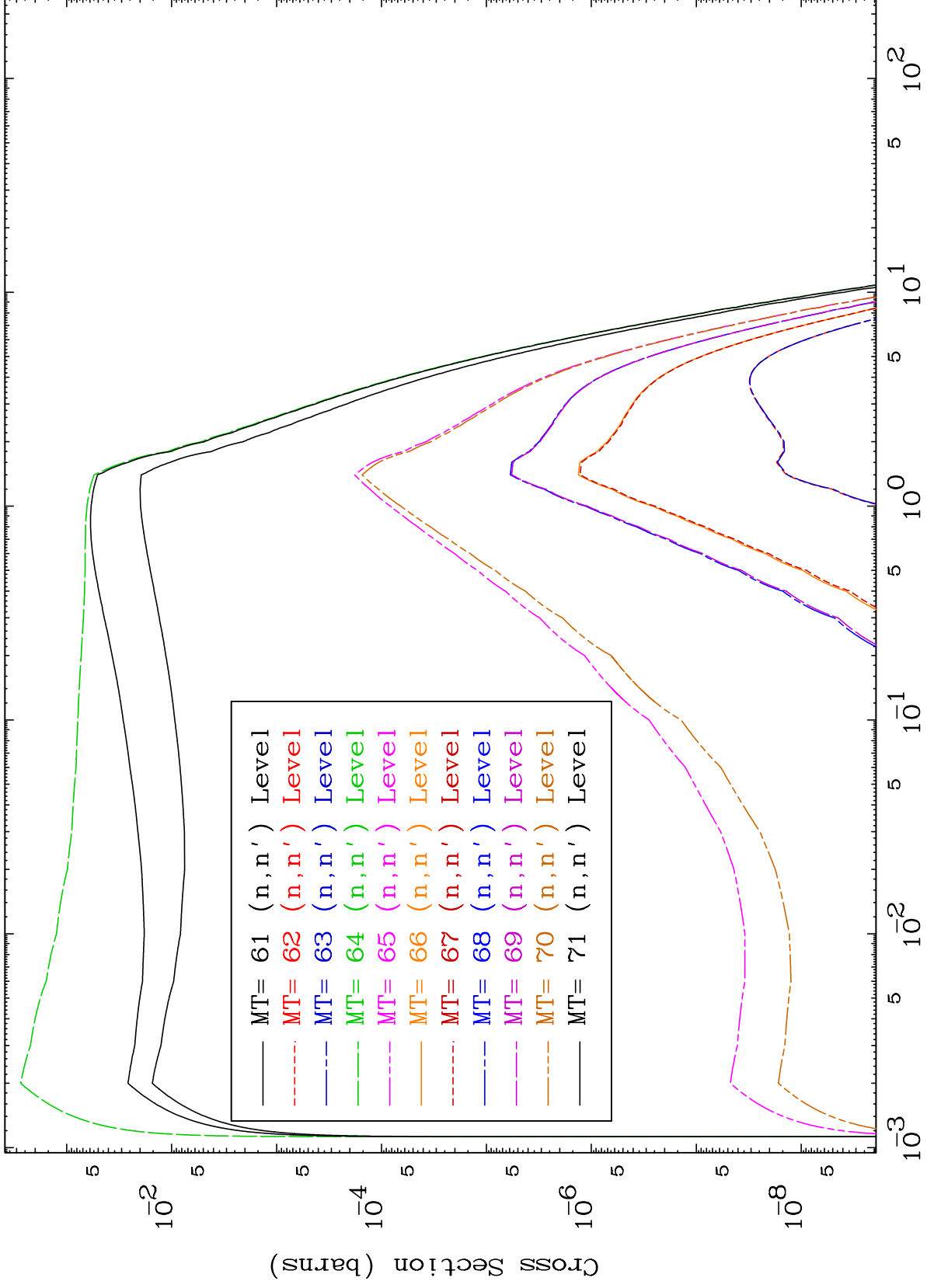


MAT 7235

293 Kelvin Cross Sections

(n,n') Level

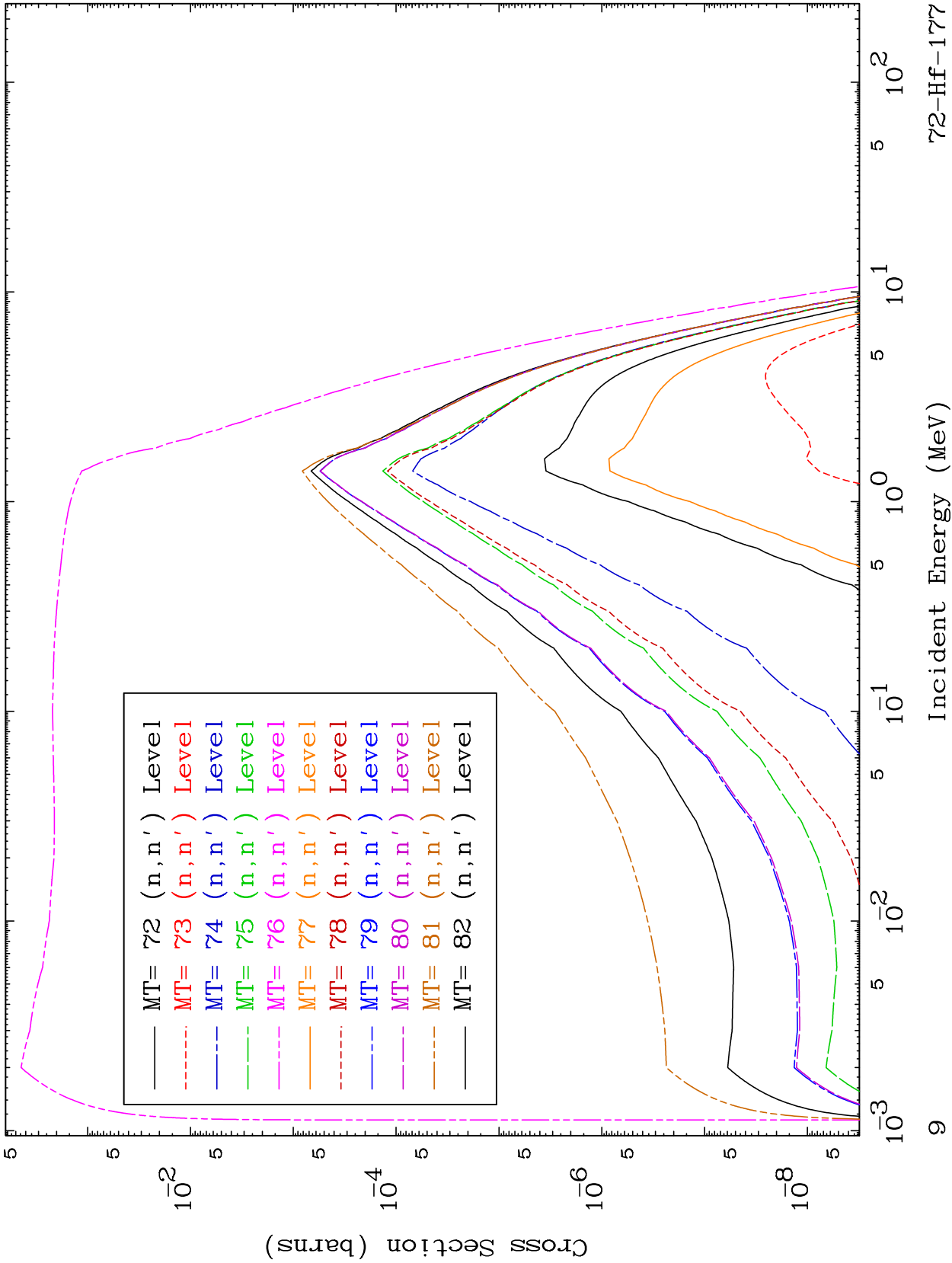
72-Hf-177



MAT 7235

293 Kelvin Cross Sections

72-Hf-177



72-Hf-177

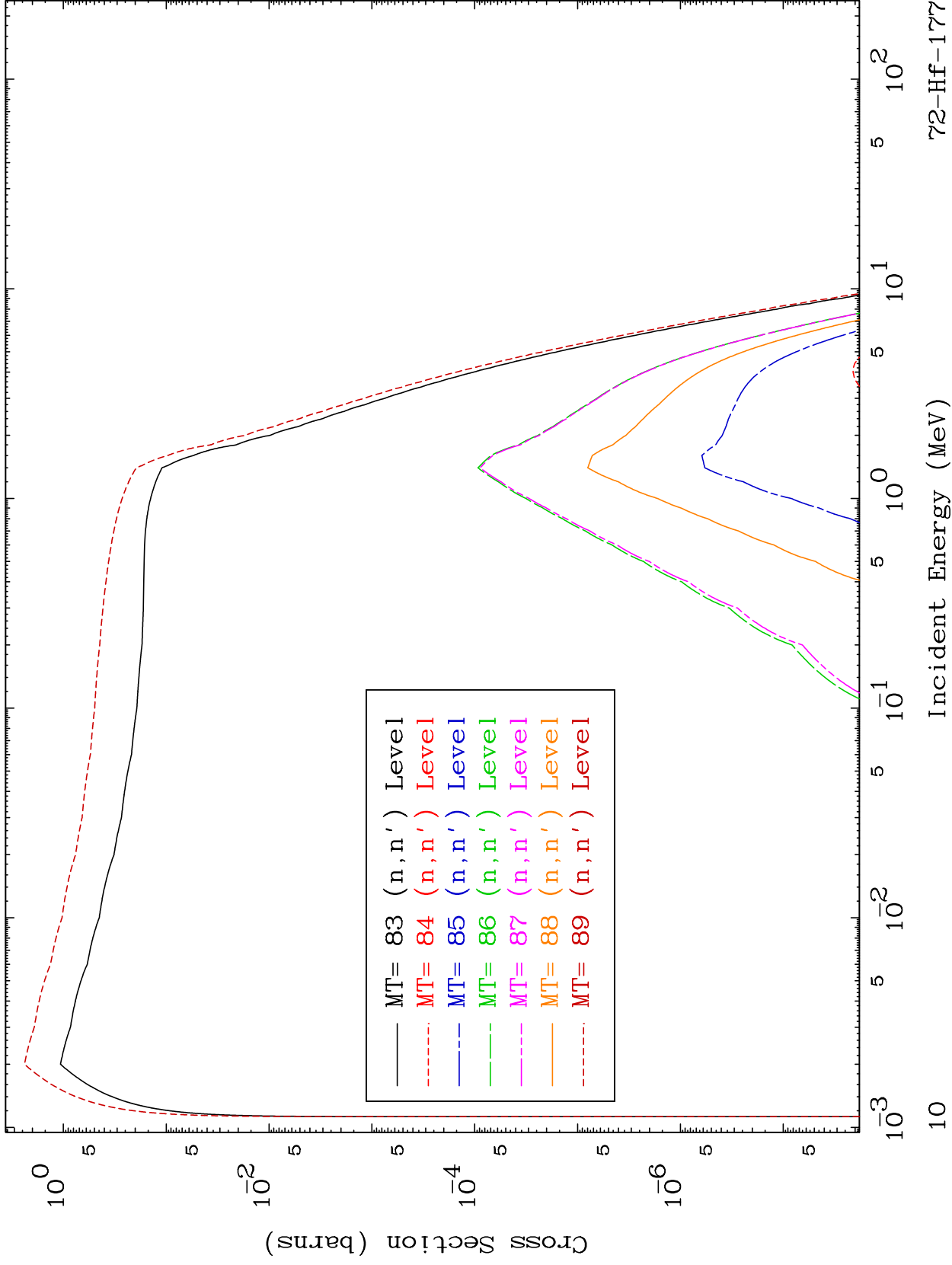
Incident Energy (MeV)

9

MAT 7235

293 (n,n') Level

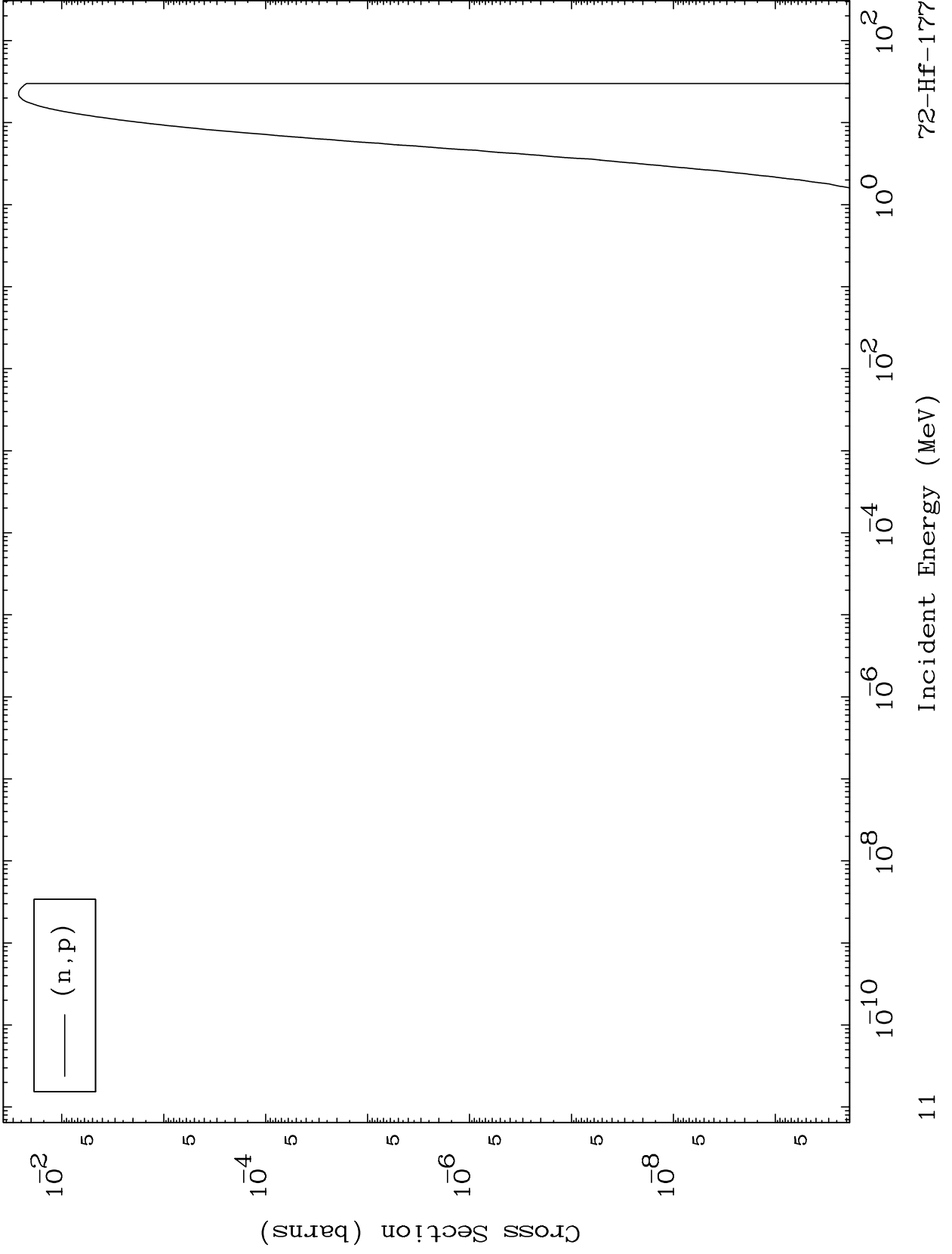
72-Hf-177



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(n,p) Levels
293 Kelvin Cross Sections

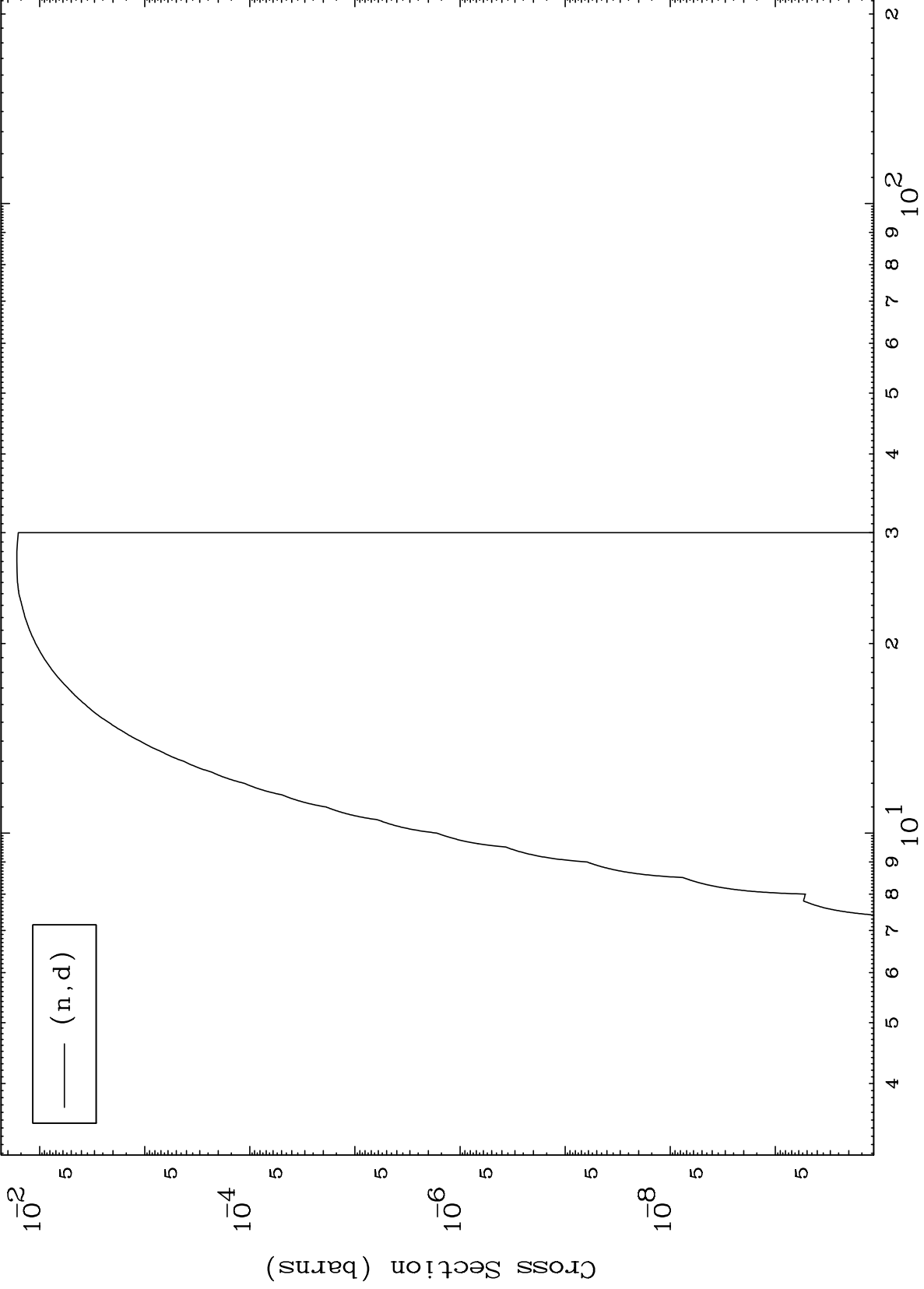
72-Hf-177



MAT 7235

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-177



12

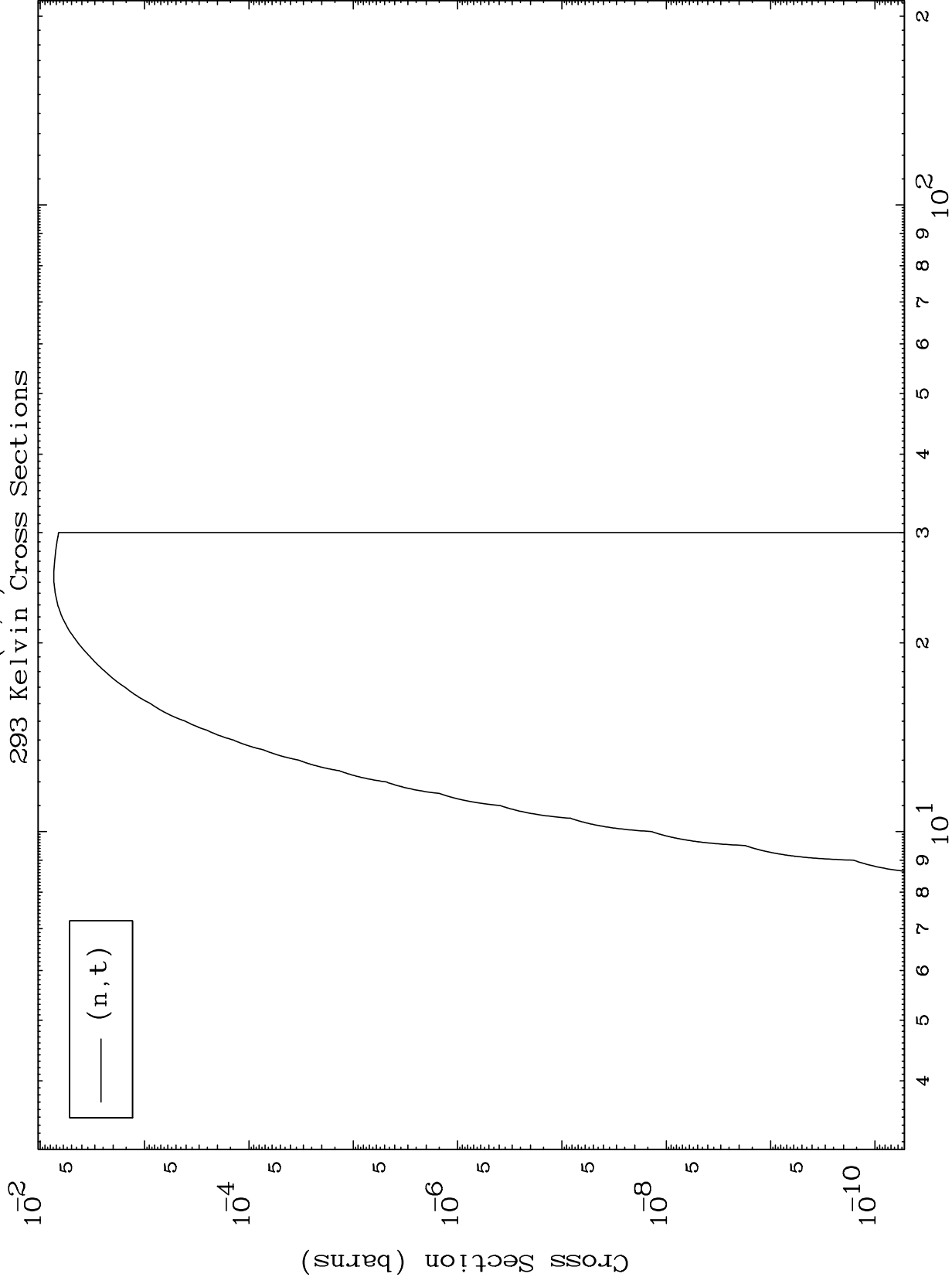
Incident Energy (MeV)

72-Hf-177

MAT 7235

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-177



13

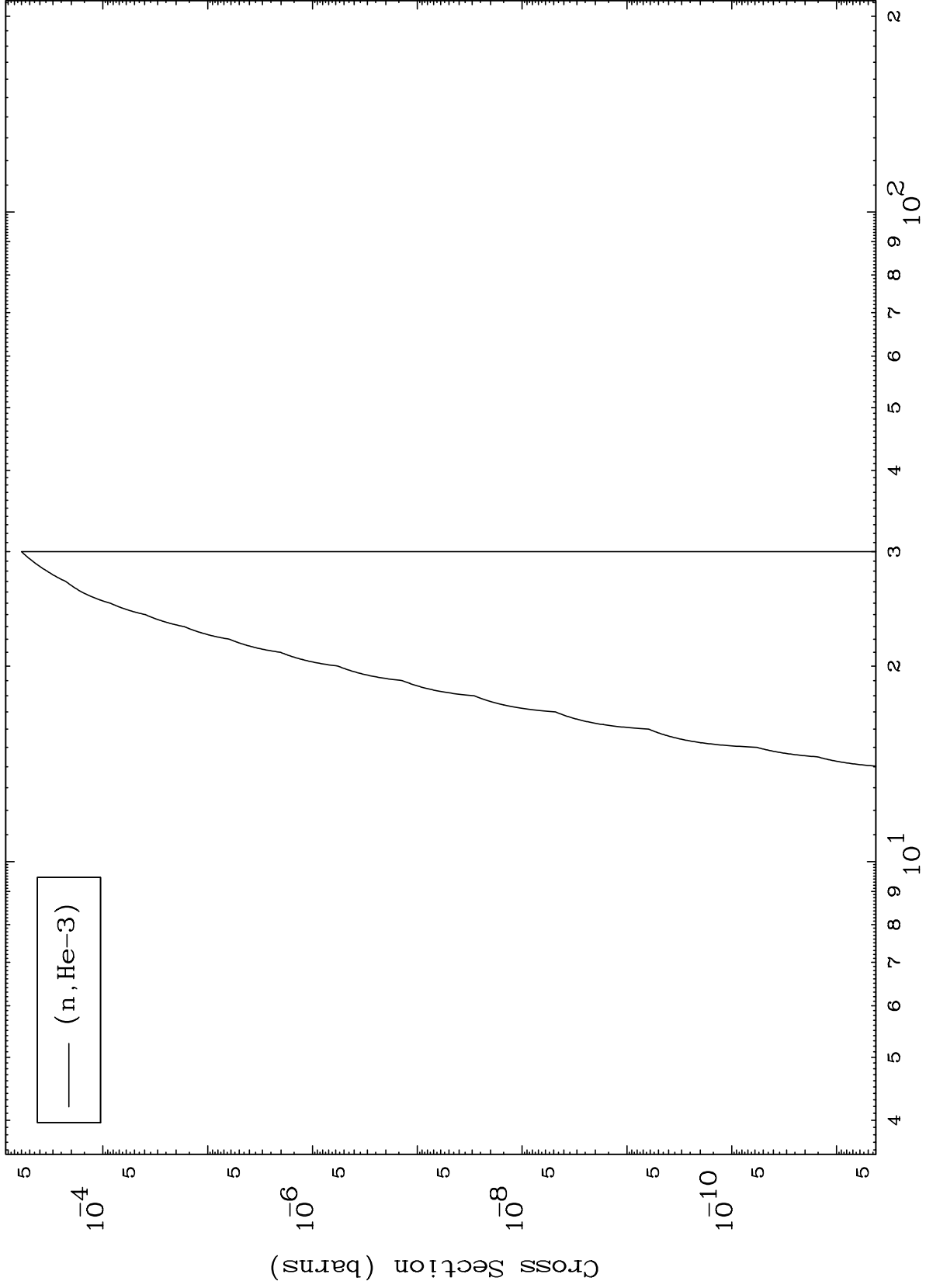
Incident Energy (MeV)

72-Hf-177

MAT 7235

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-177



14

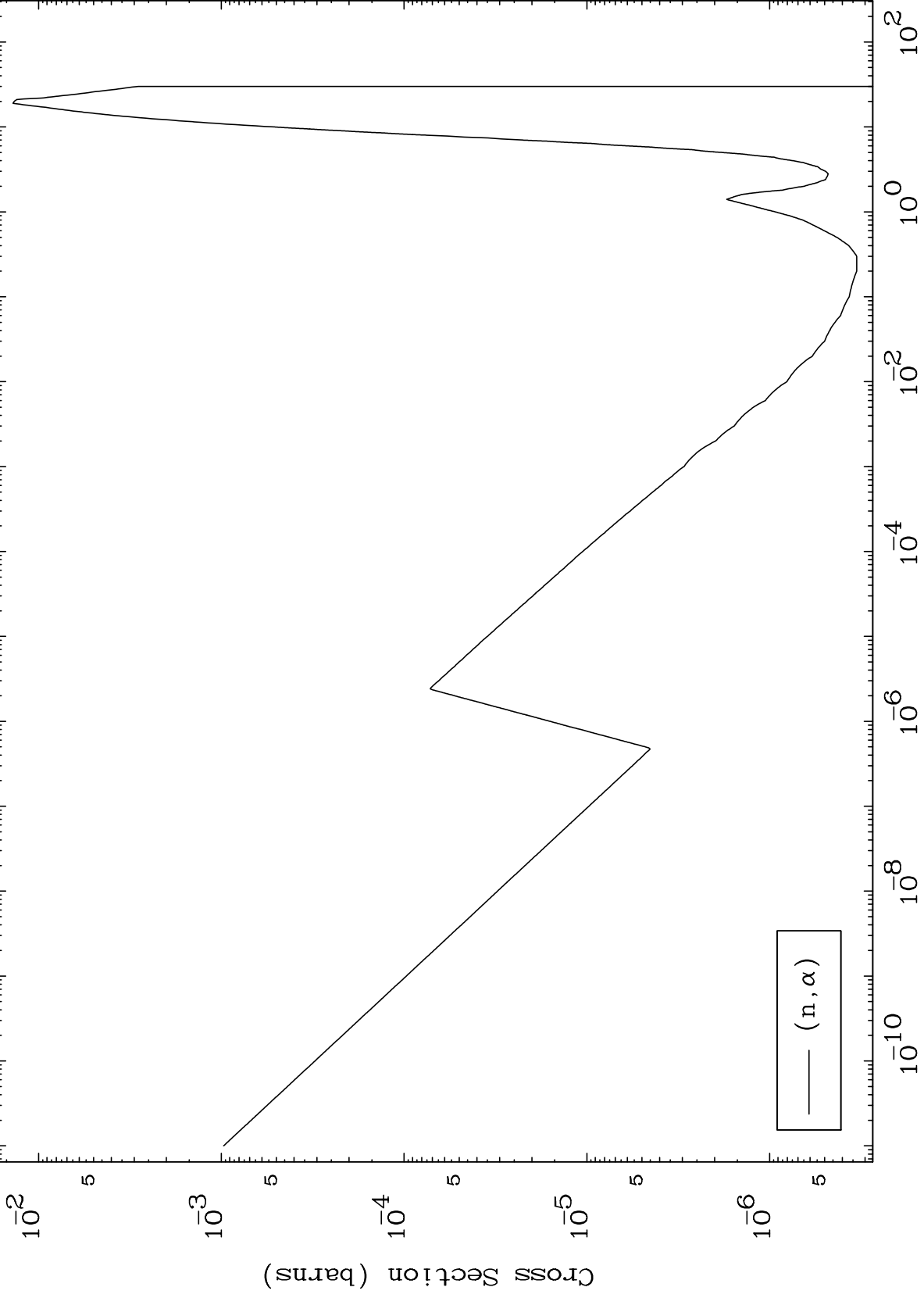
Incident Energy (MeV)

72-Hf-177

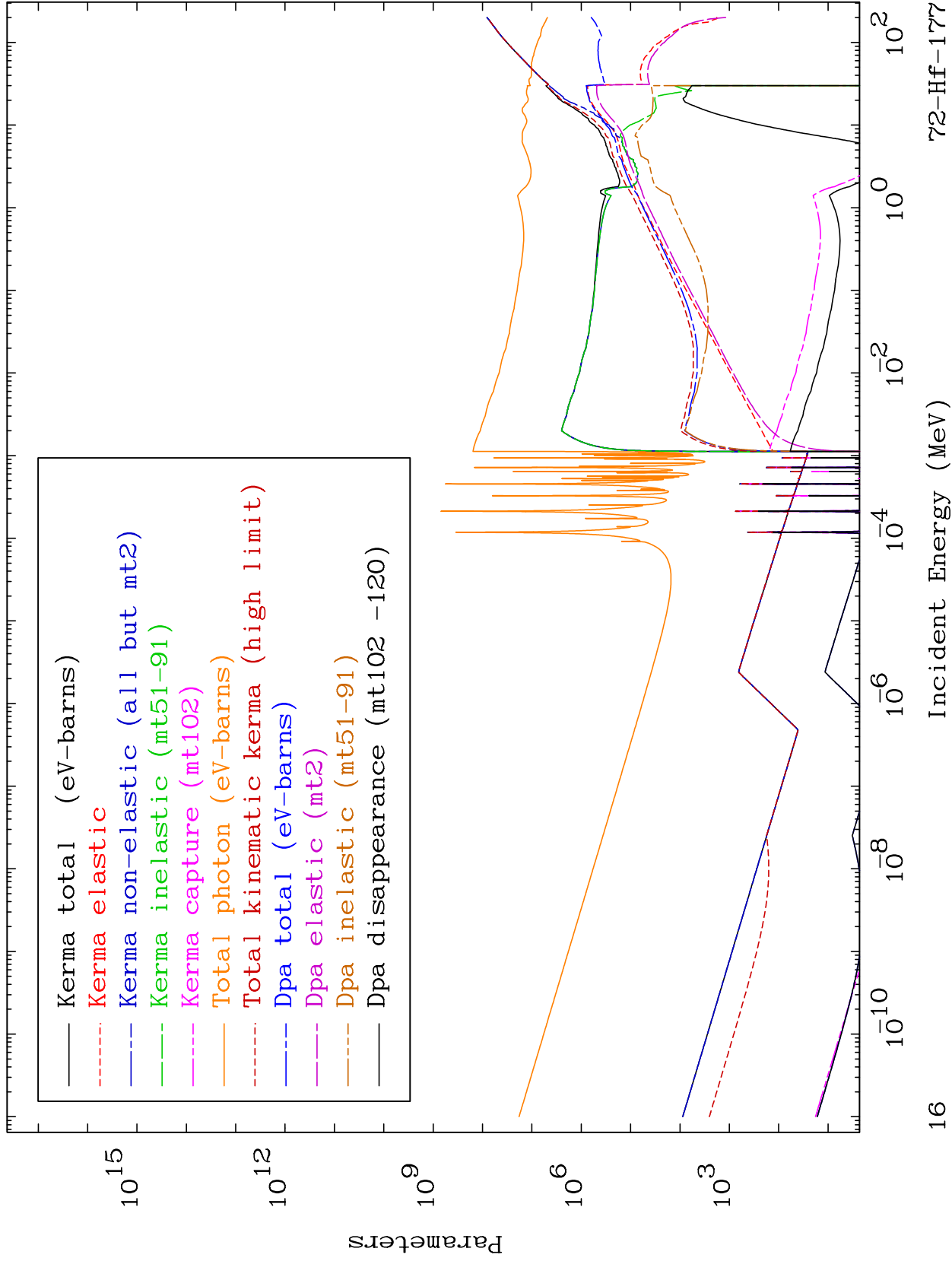
MAT 7235

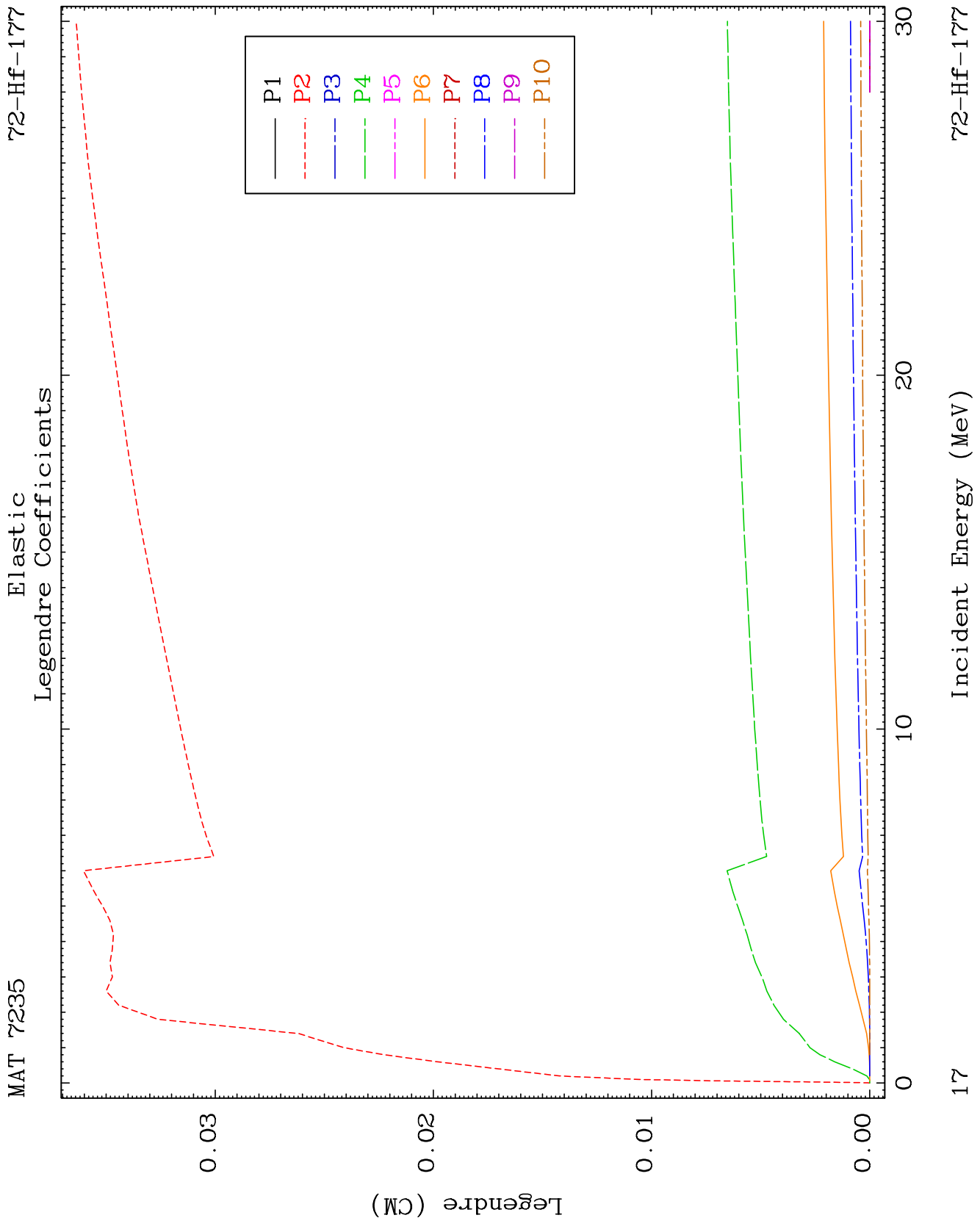
(n, α) Levels
293 Kelvin Cross Sections

72-Hf-177



(n, α)

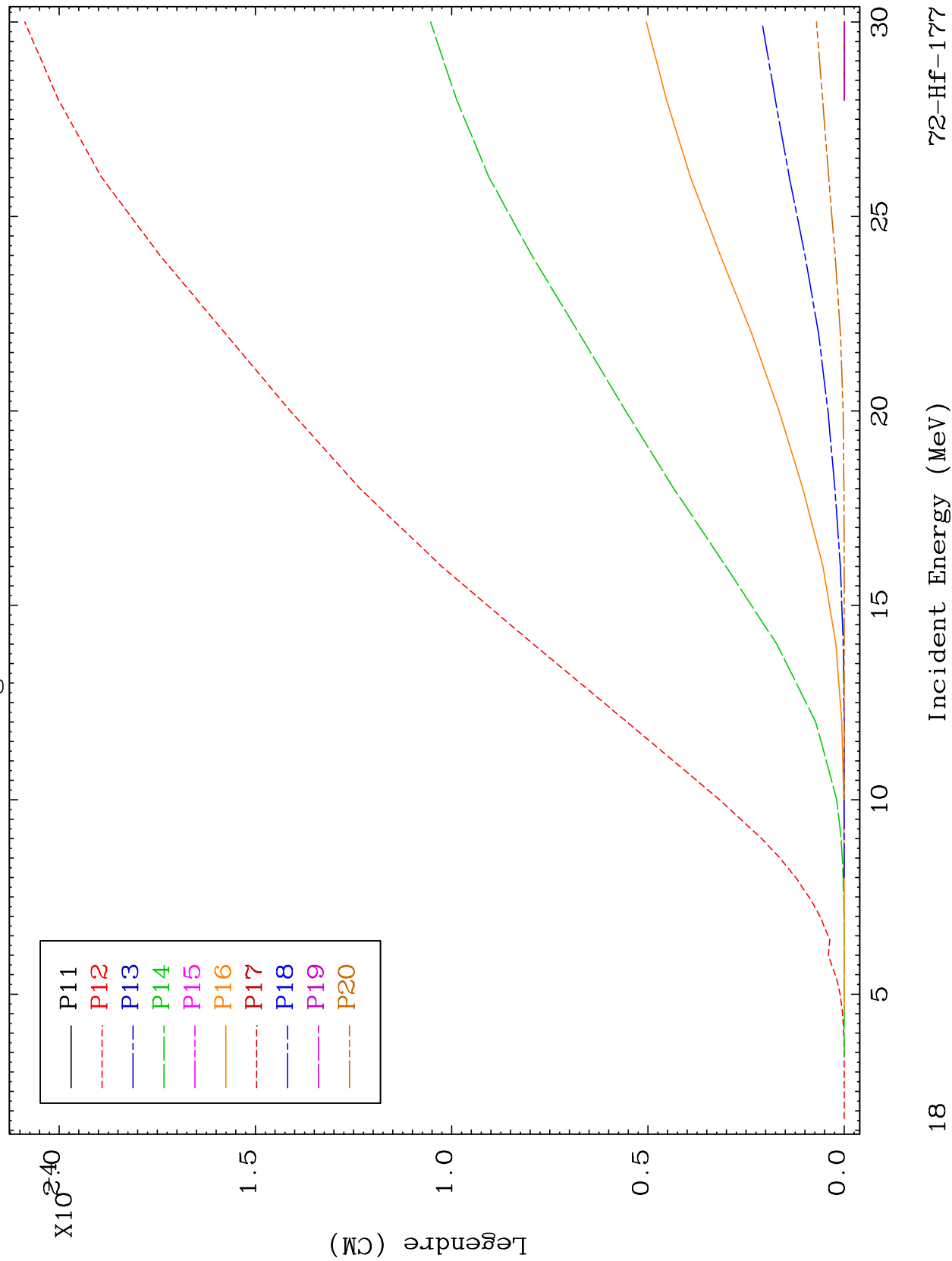




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Elastic Legendre Coefficients

72-Hf-177



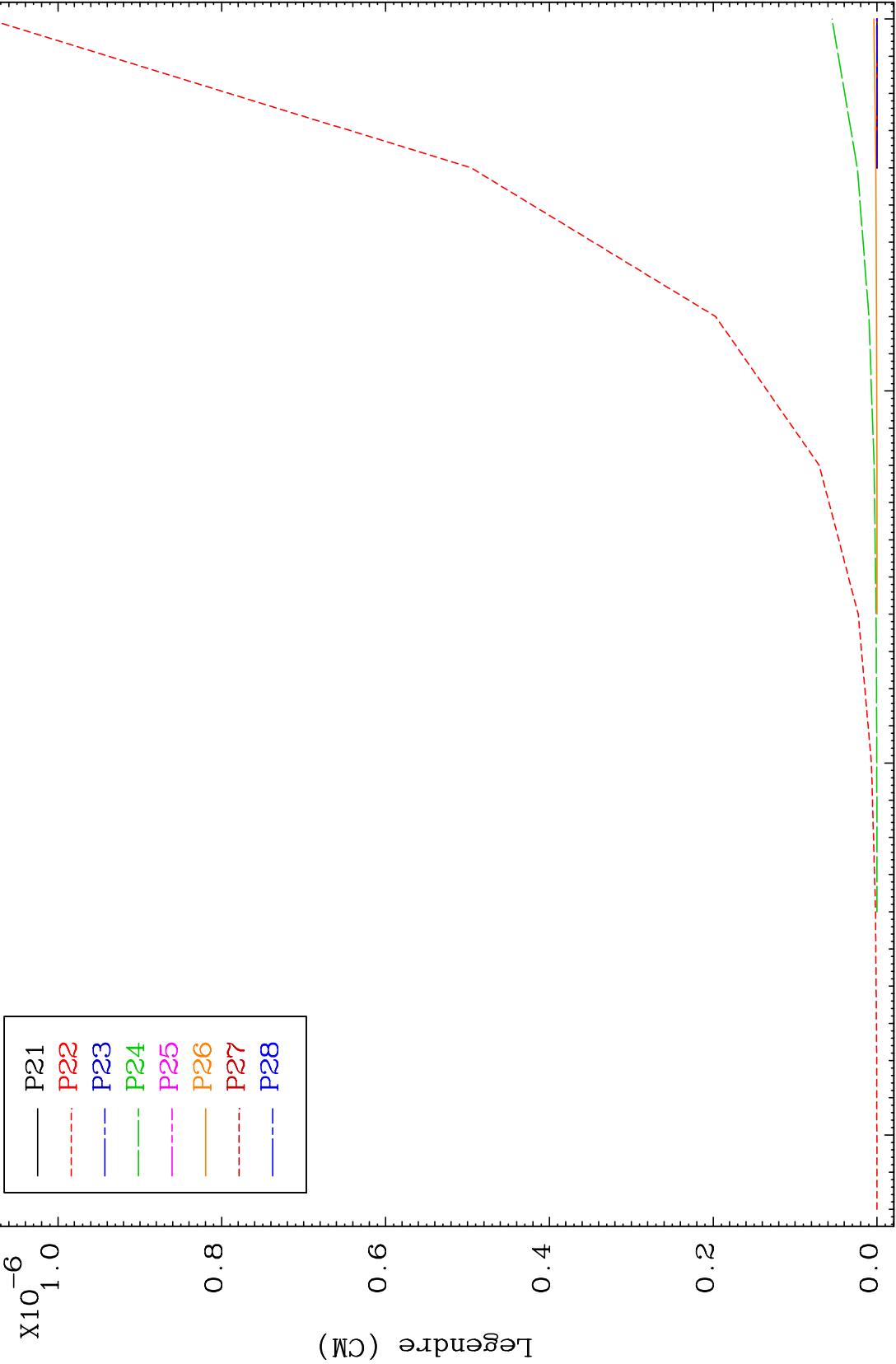
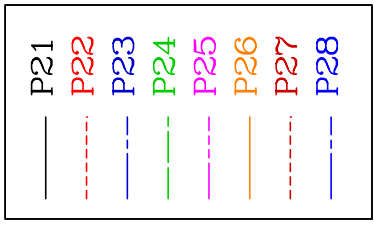
18

72-Hf-177

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Elastic Legendre Coefficients

72-Hf-177



19

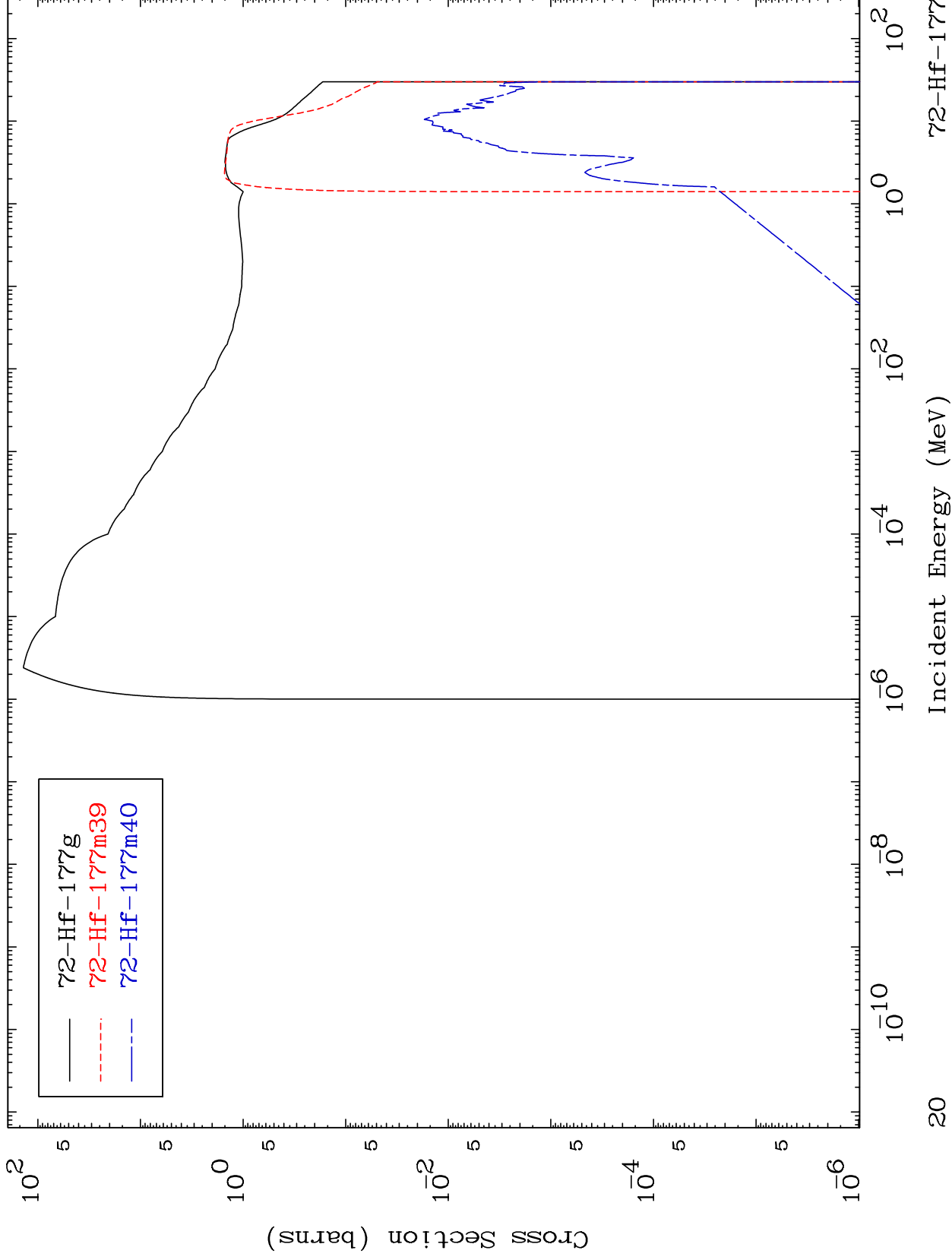
Incident Energy (MeV)

72-Hf-177

MAT 7235

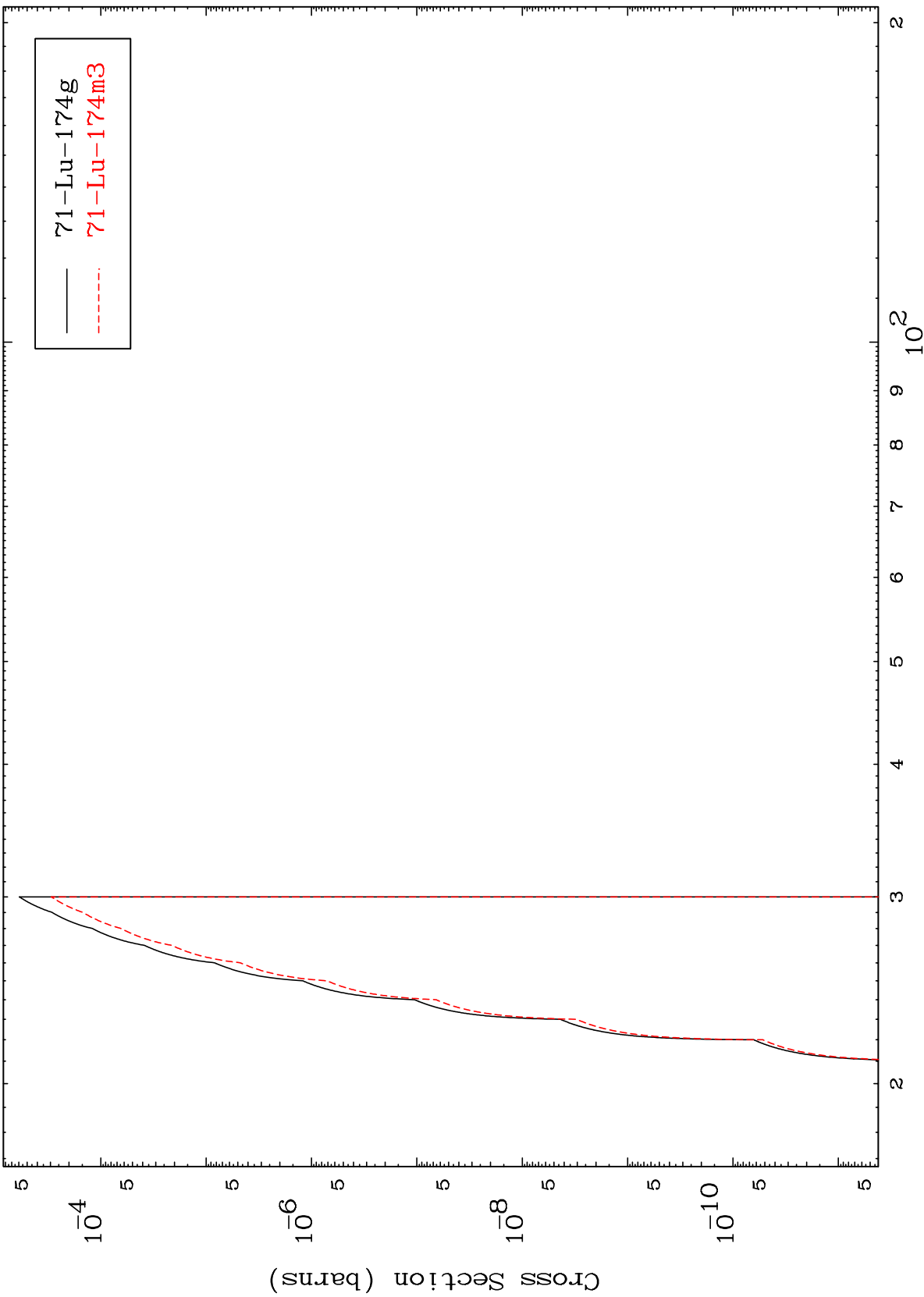
Inelastic Radionuclide Production Cross Section

72-Hf-177



20

Radionuclide Production Cross Section



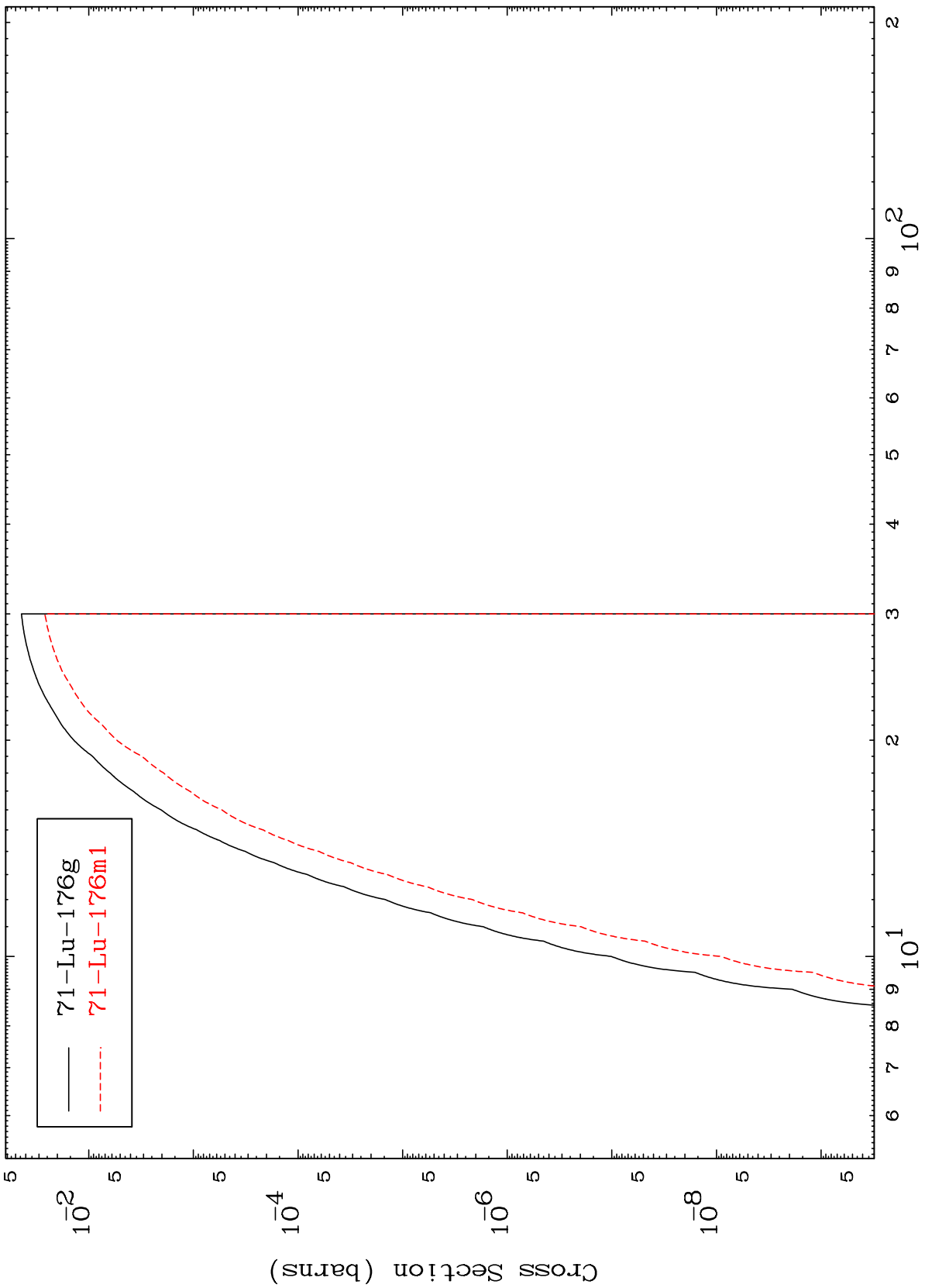
71-Lu-174g
71-Lu-174m3

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(n,n') p

72-Hf-177

Radionuclide Production Cross Section



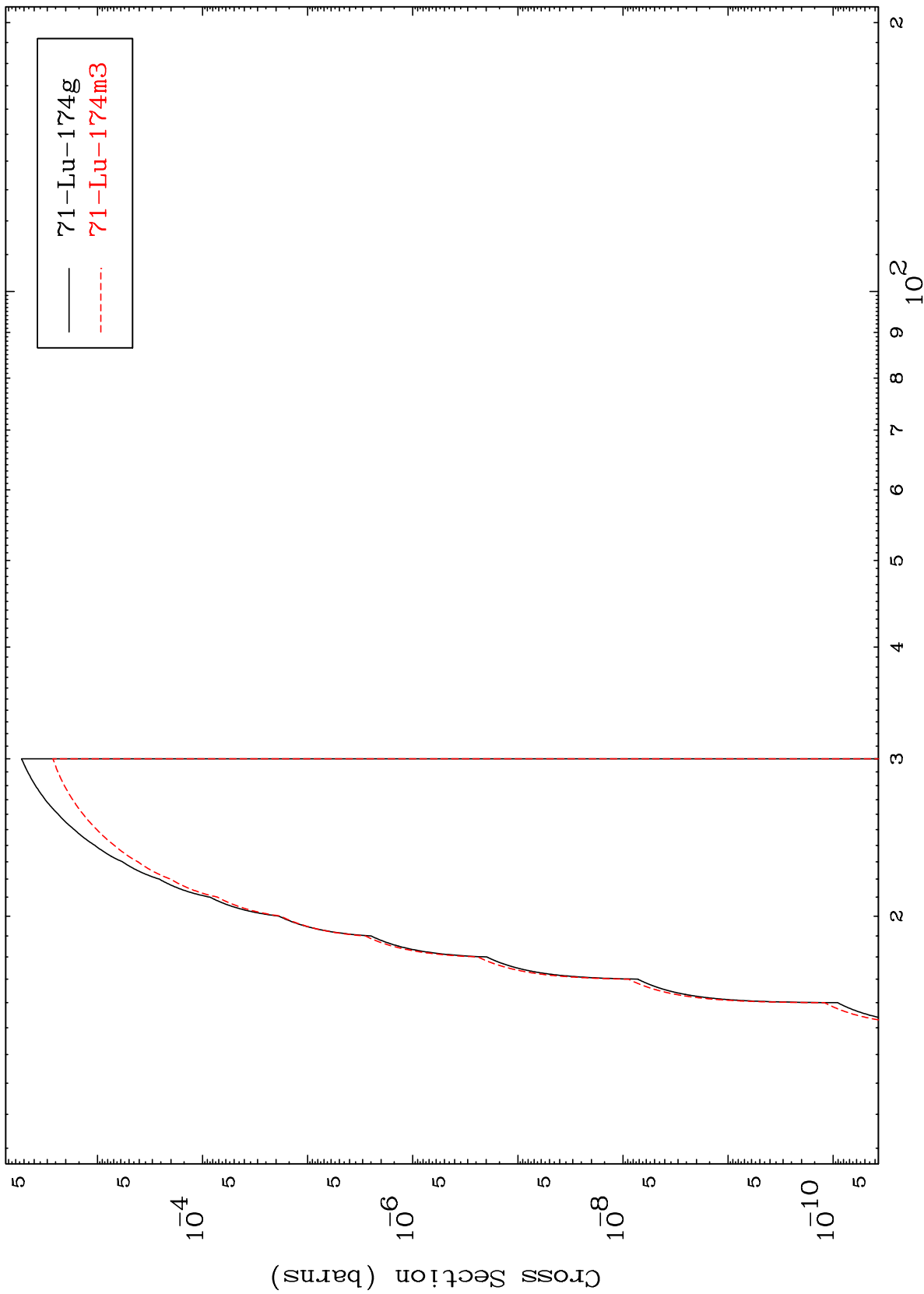
71-Lu-176g
71-Lu-176m1

MAT 7235

(n,n') t

72-Hf-177

Radionuclide Production Cross Section

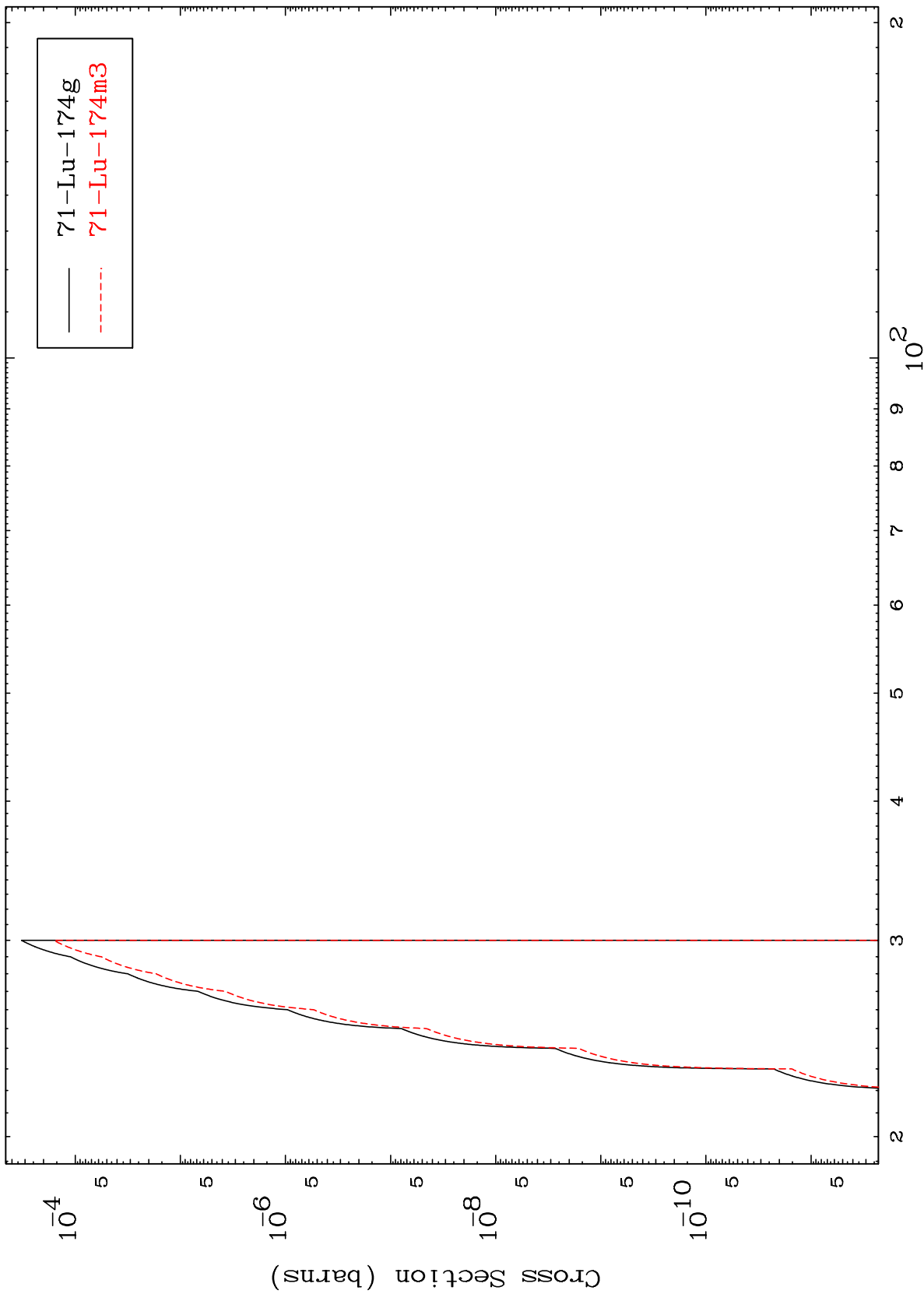


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(n,3n) p

72-Hf-177

Radionuclide Production Cross Section



24

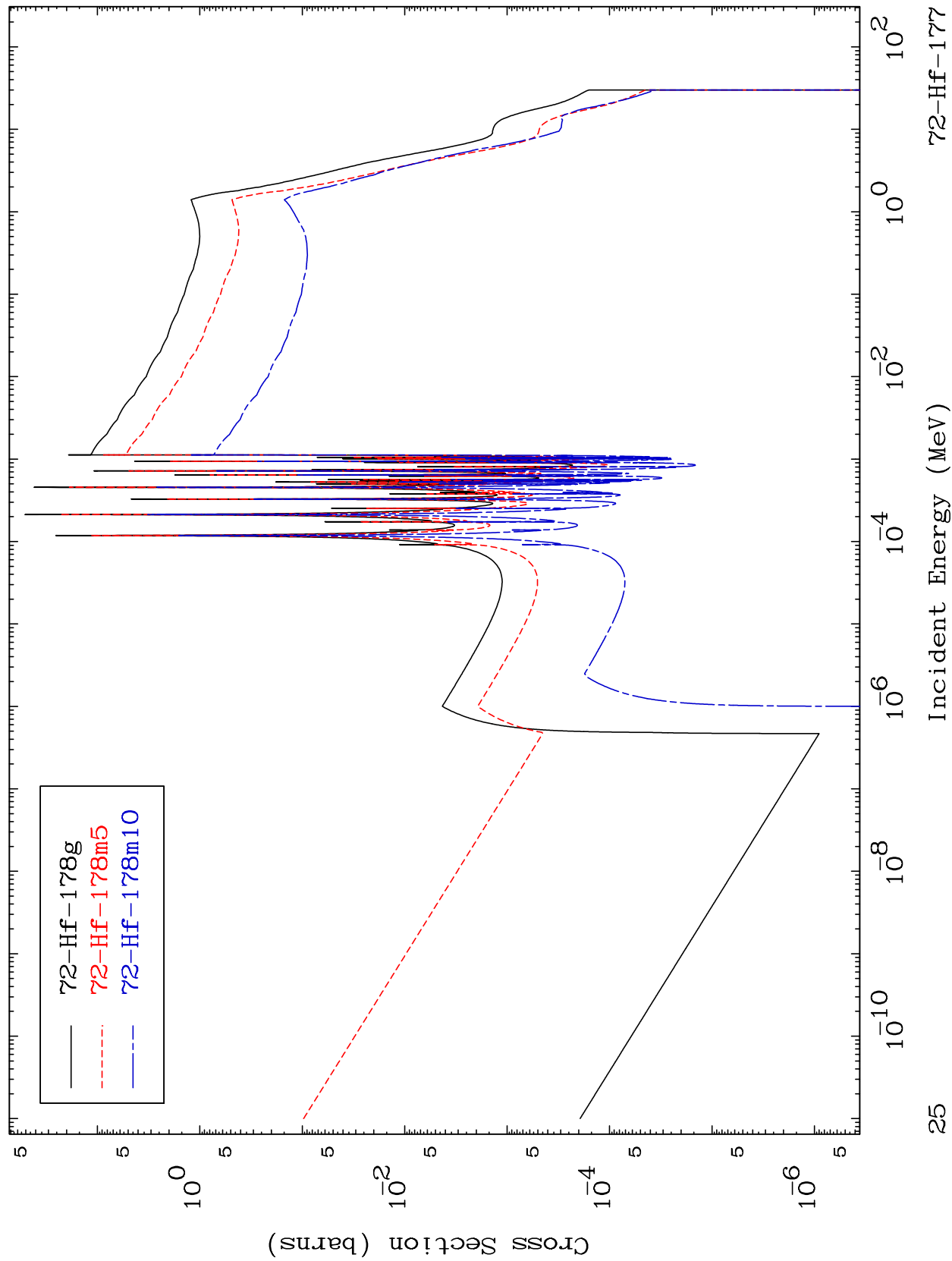
Incident Energy (MeV)

72-Hf-177

MAT 7235

72-Hf-177

(n, γ)
Radionuclide Production Cross Section

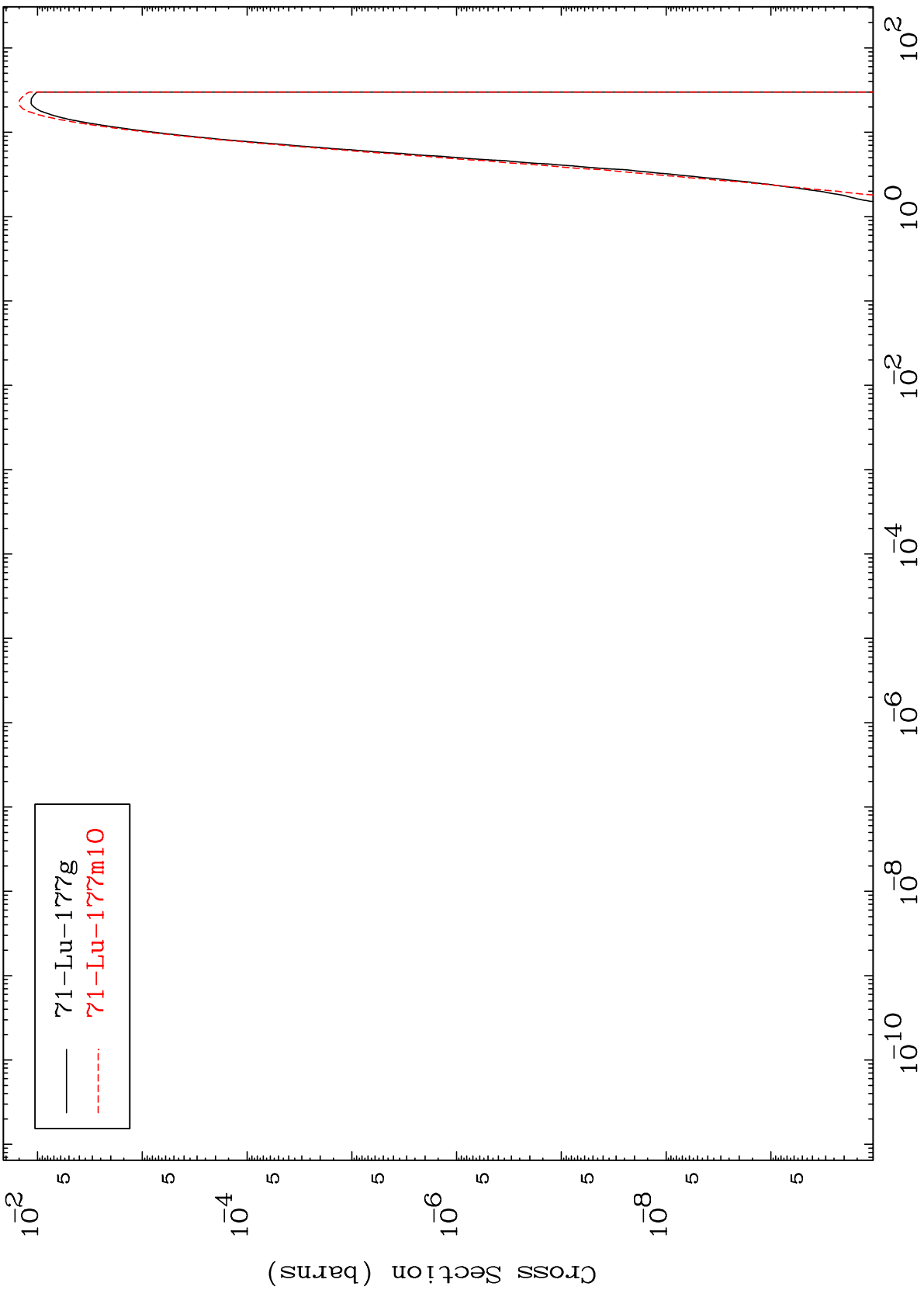


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(n,p)

72-Hf-177

Radionuclide Production Cross Section



Incident Energy (MeV)

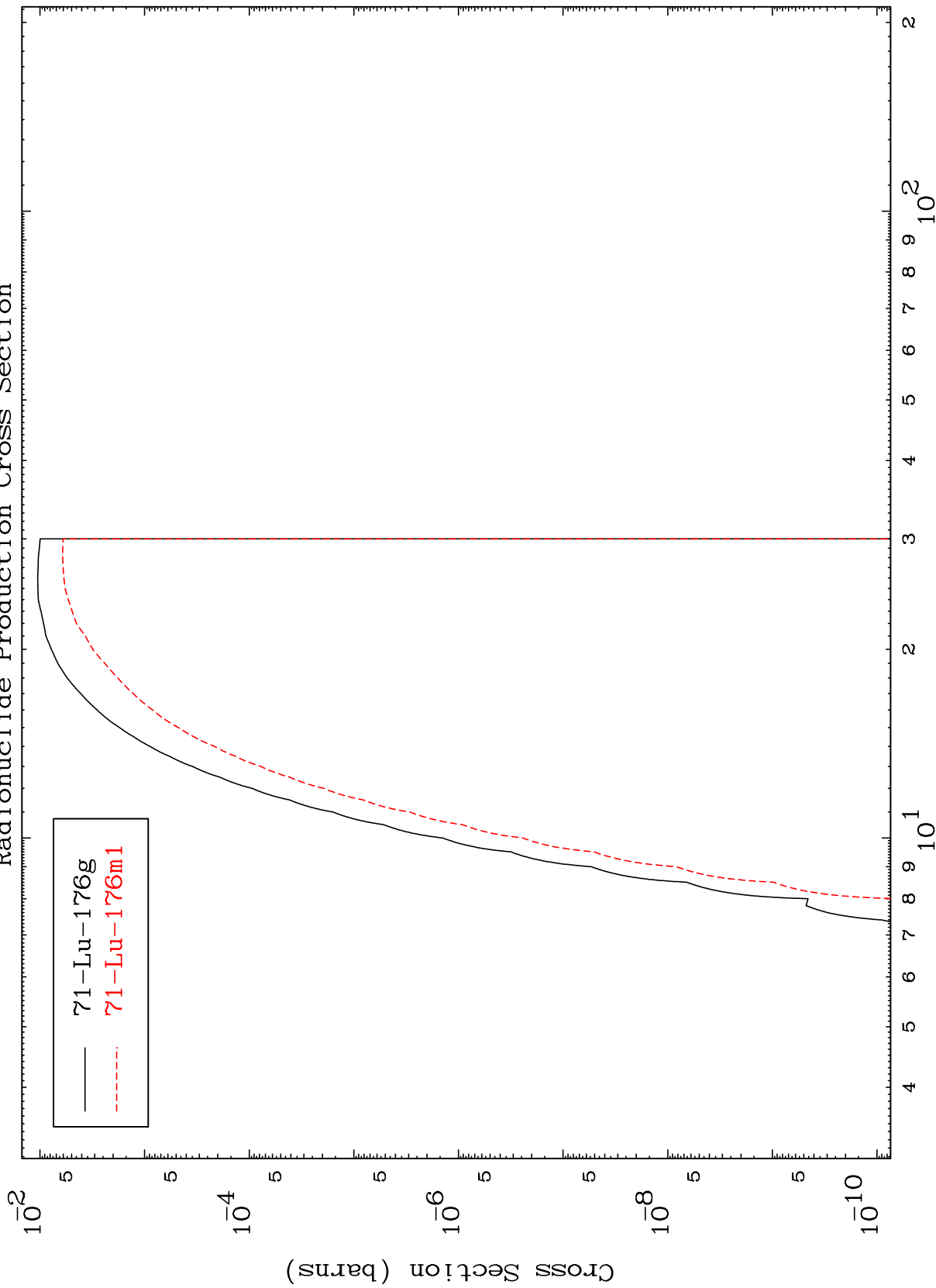
72-Hf-177

MAT 7235

(n, d)

72-Hf-177

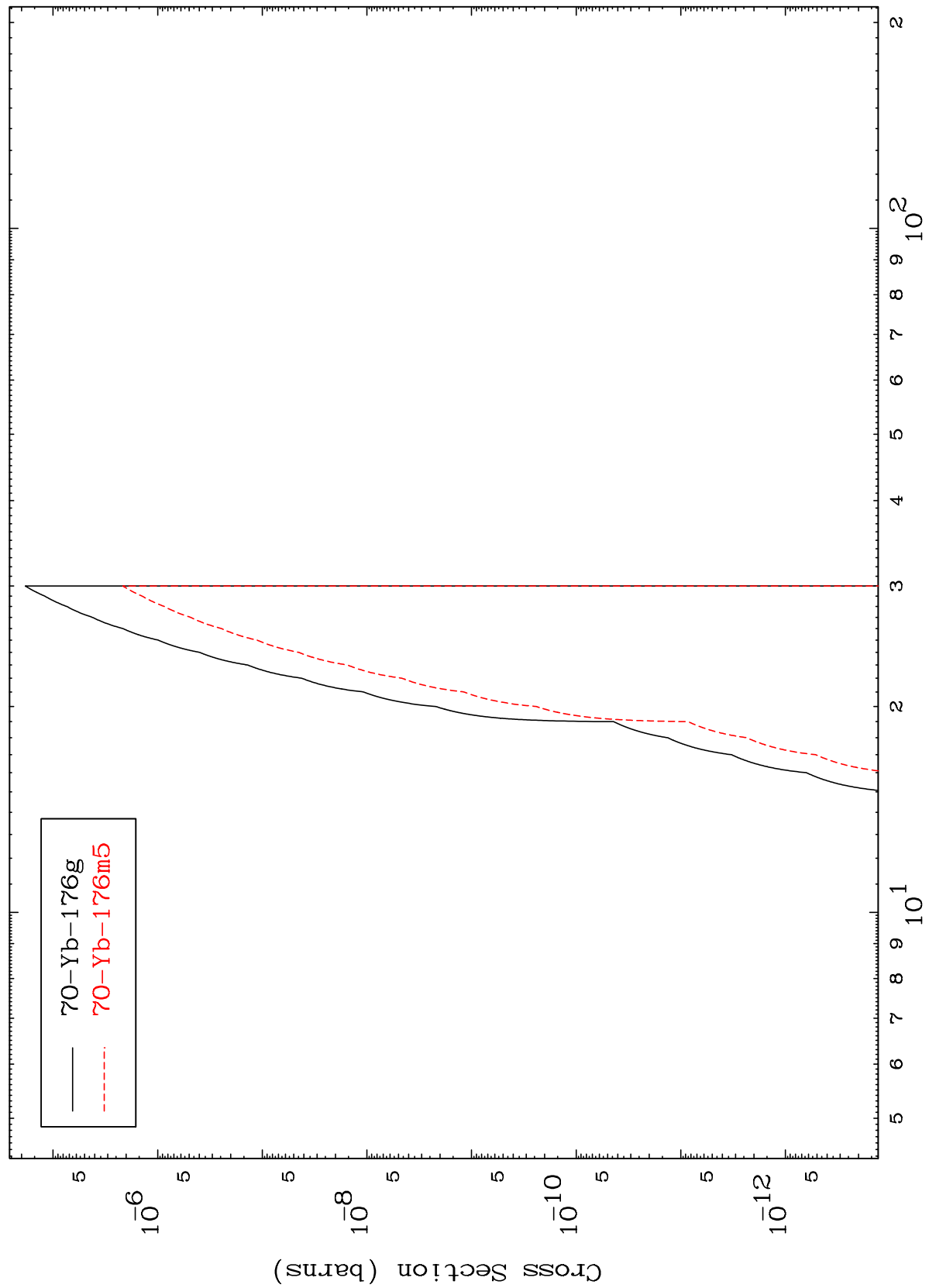
Radionuclide Production Cross Section



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72-Hf-177

(n,2p)
Radionuclide Production Cross Section



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