

Program EVALPLOT
(Version 2018-1)

by

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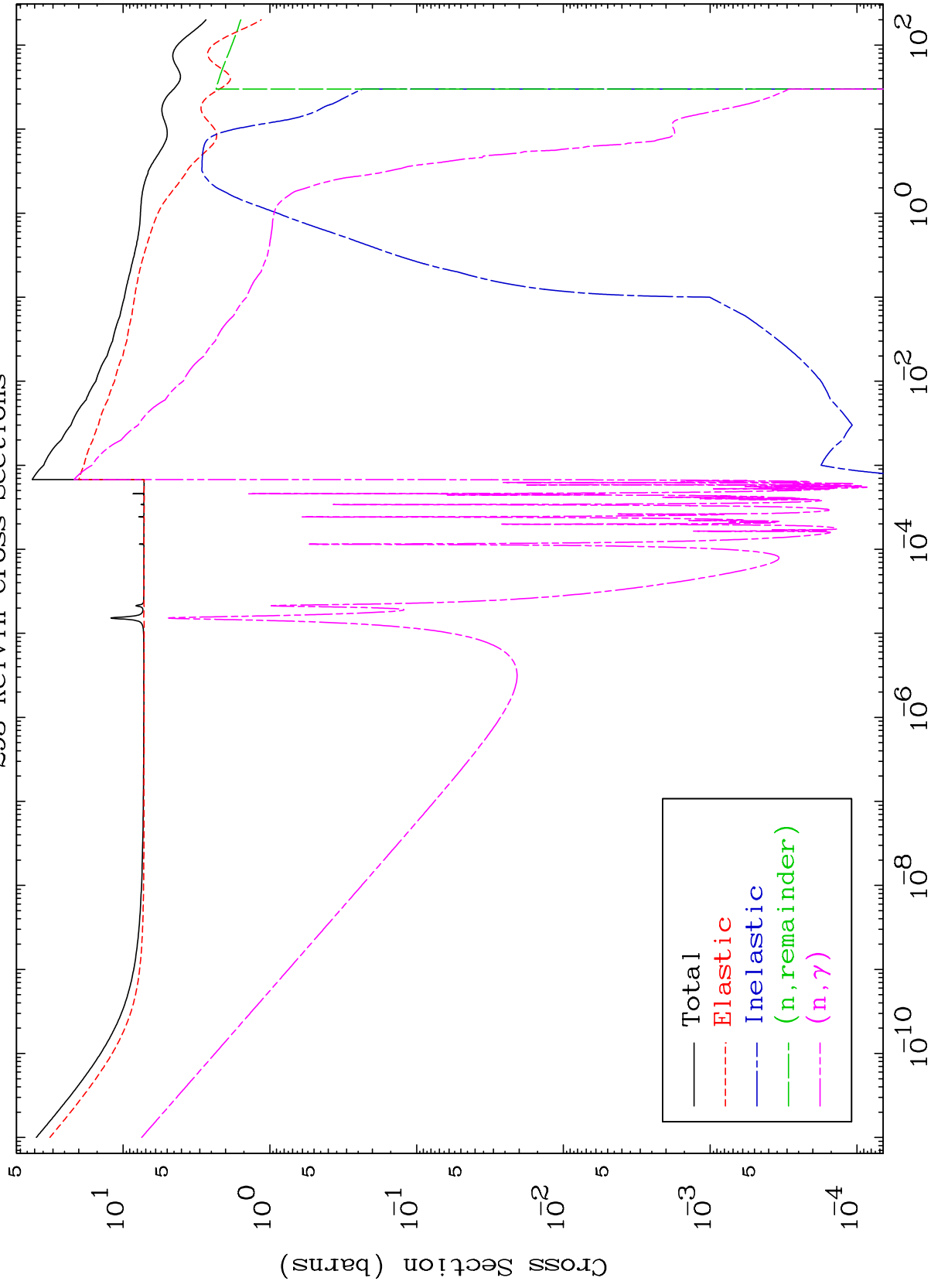
Press Mouse Button to Start

MAT 7236

Major

293 Kelvin Cross Sections

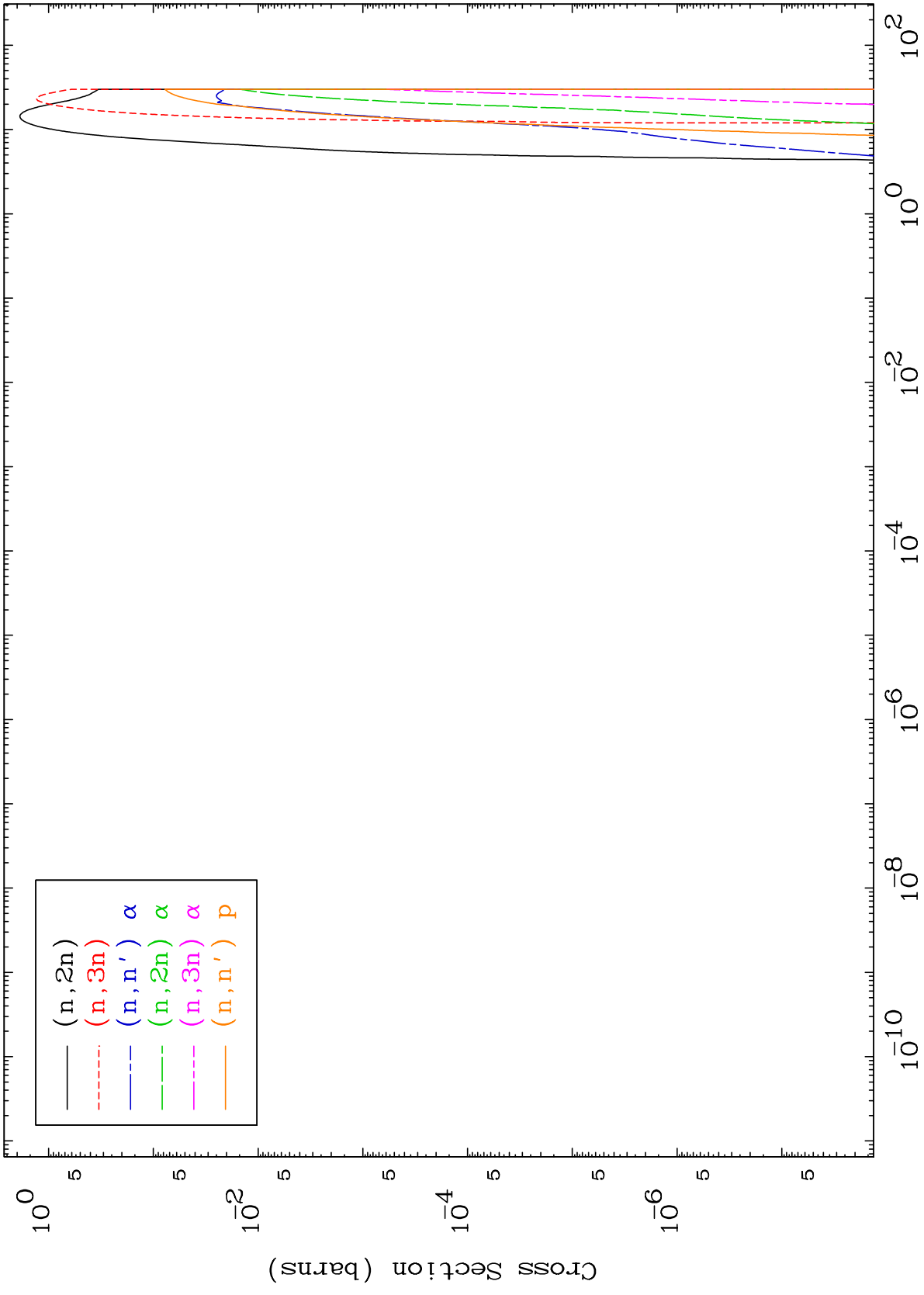
72-Hf-177



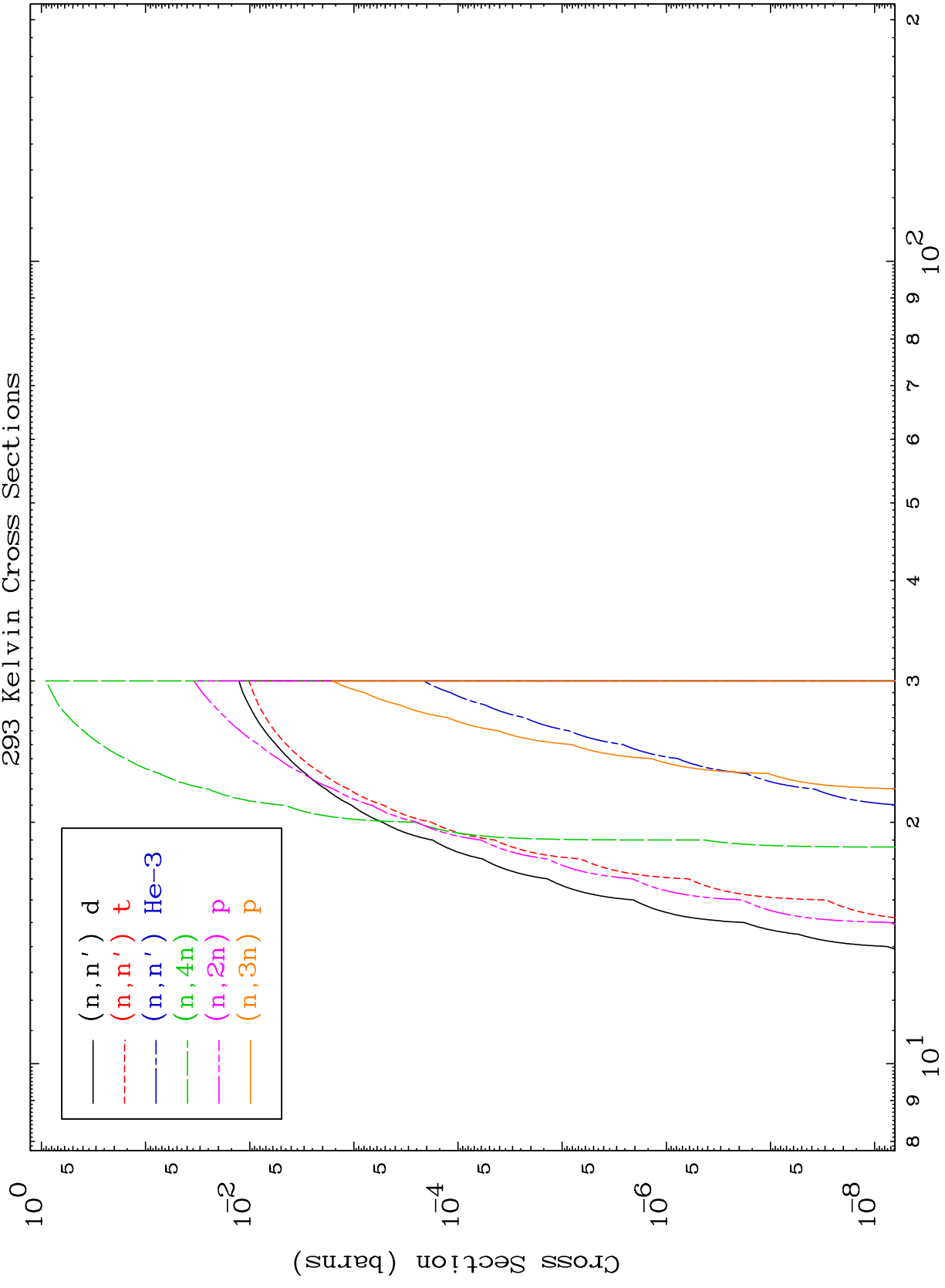
MAT 7236

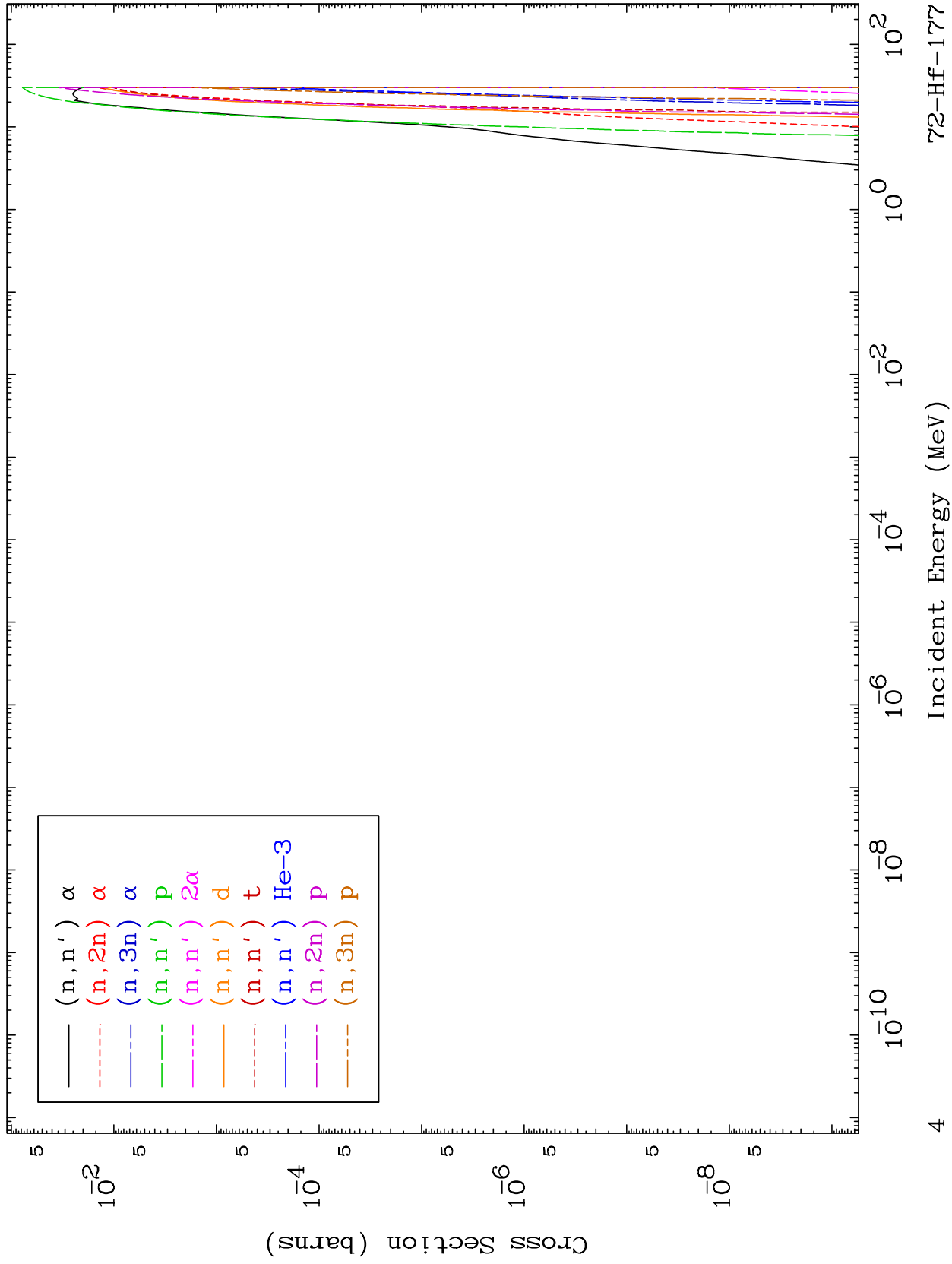
Neutron Production
293 Kelvin Cross Sections

72-Hf-177



72-Hf-177

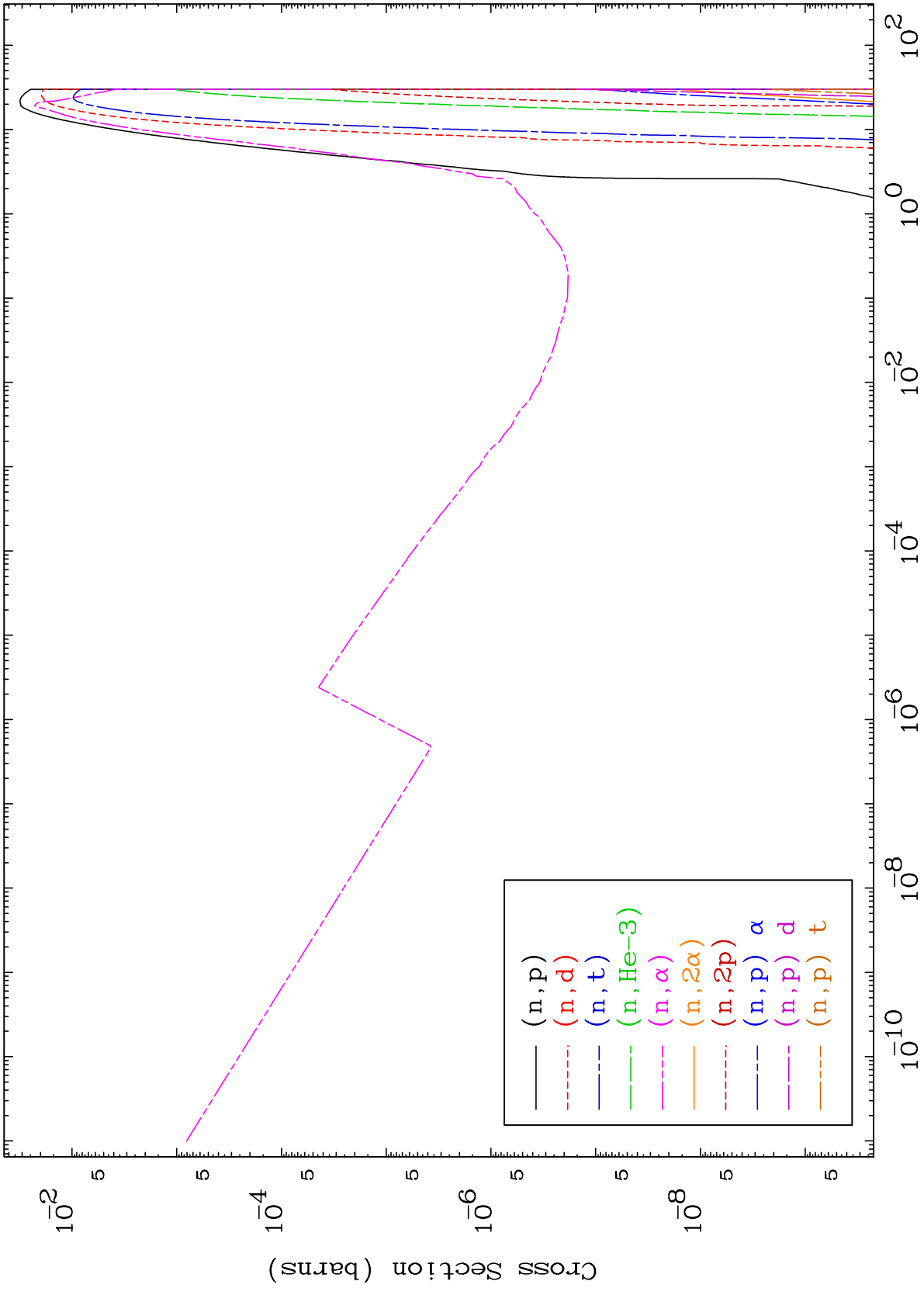




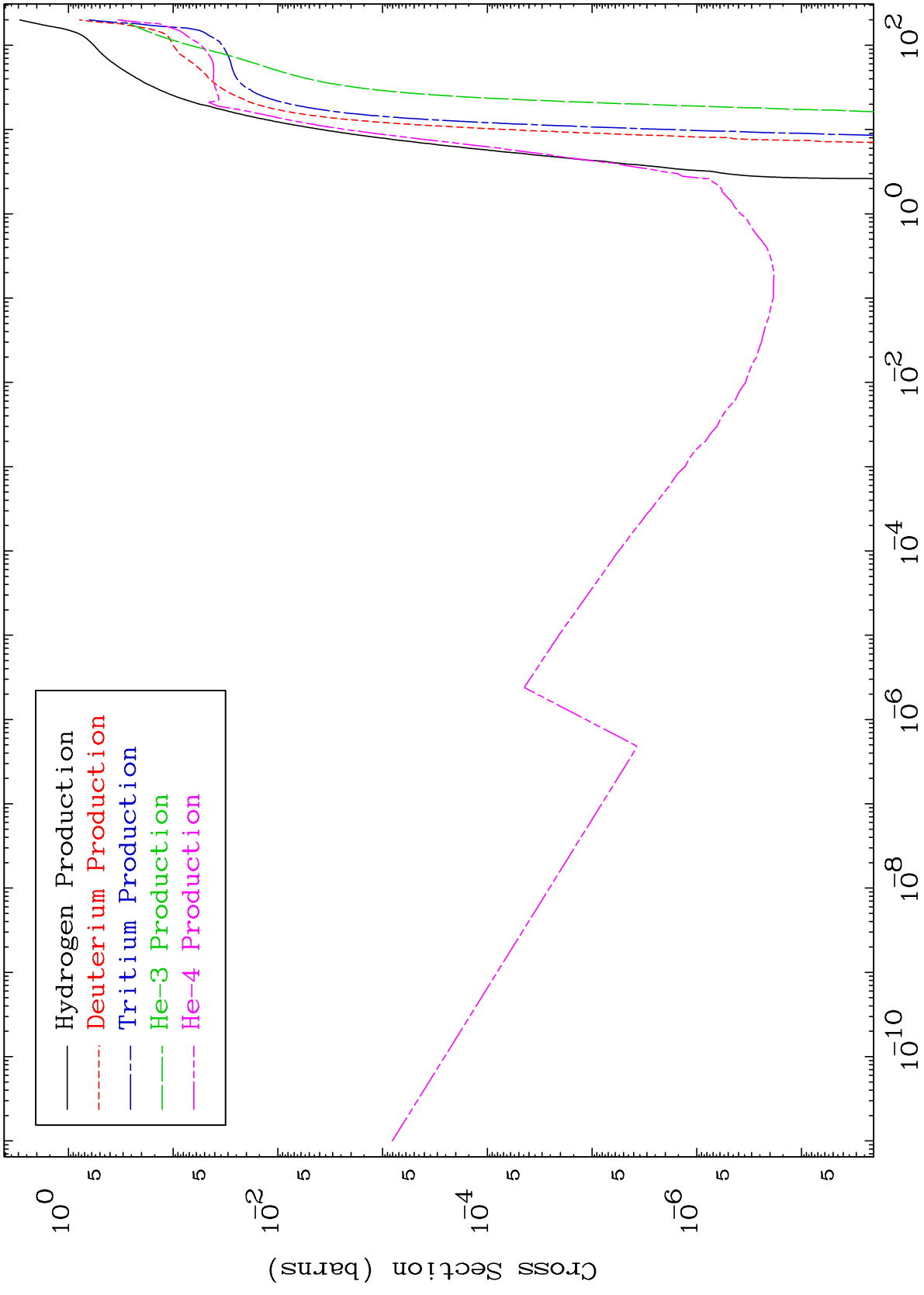
MAT 7236

293 Charged Particle
Kelvin Cross Sections

72-Hf-177



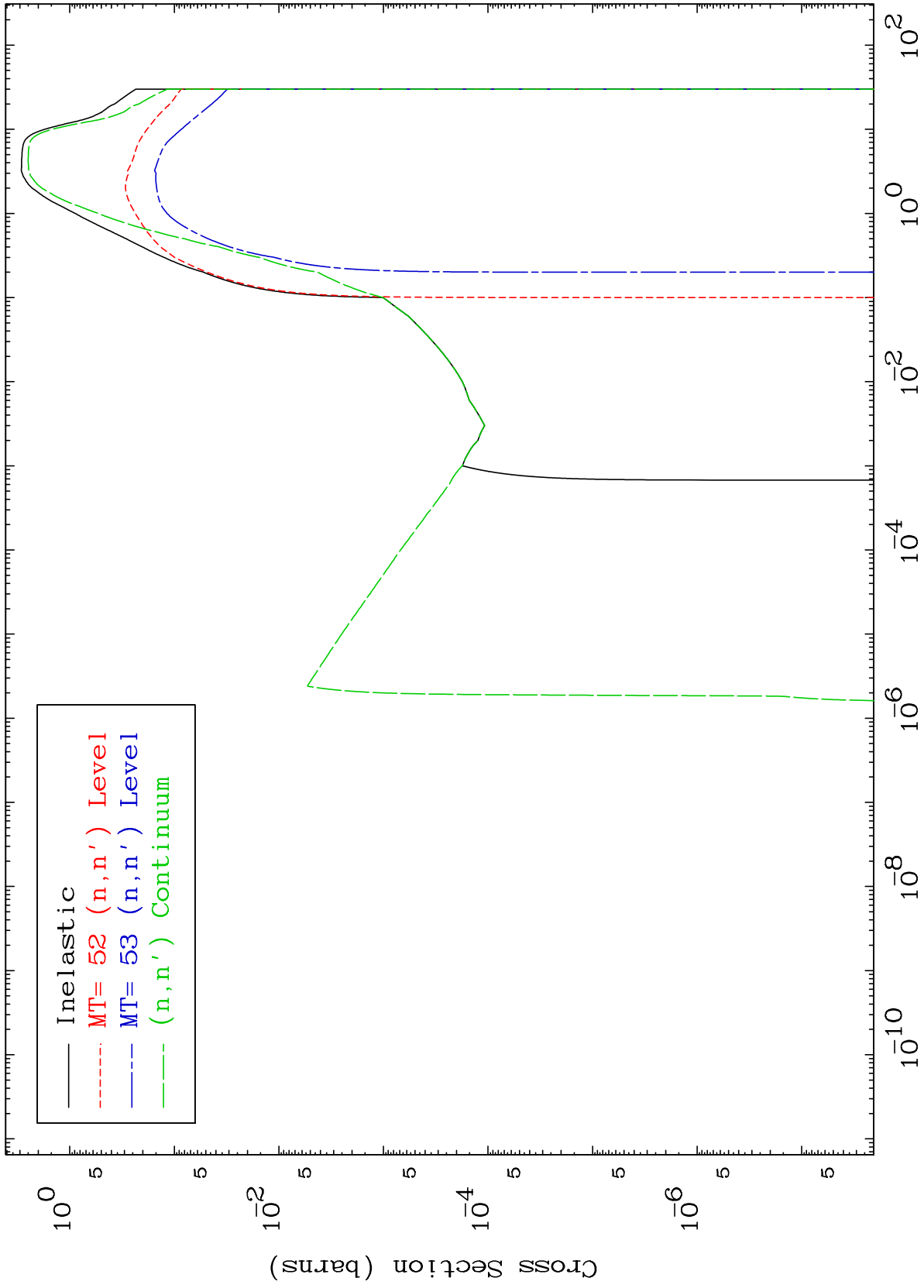
72-Hf-177



MAT 7236

293 Kelvin Cross Sections

72-Hf-177



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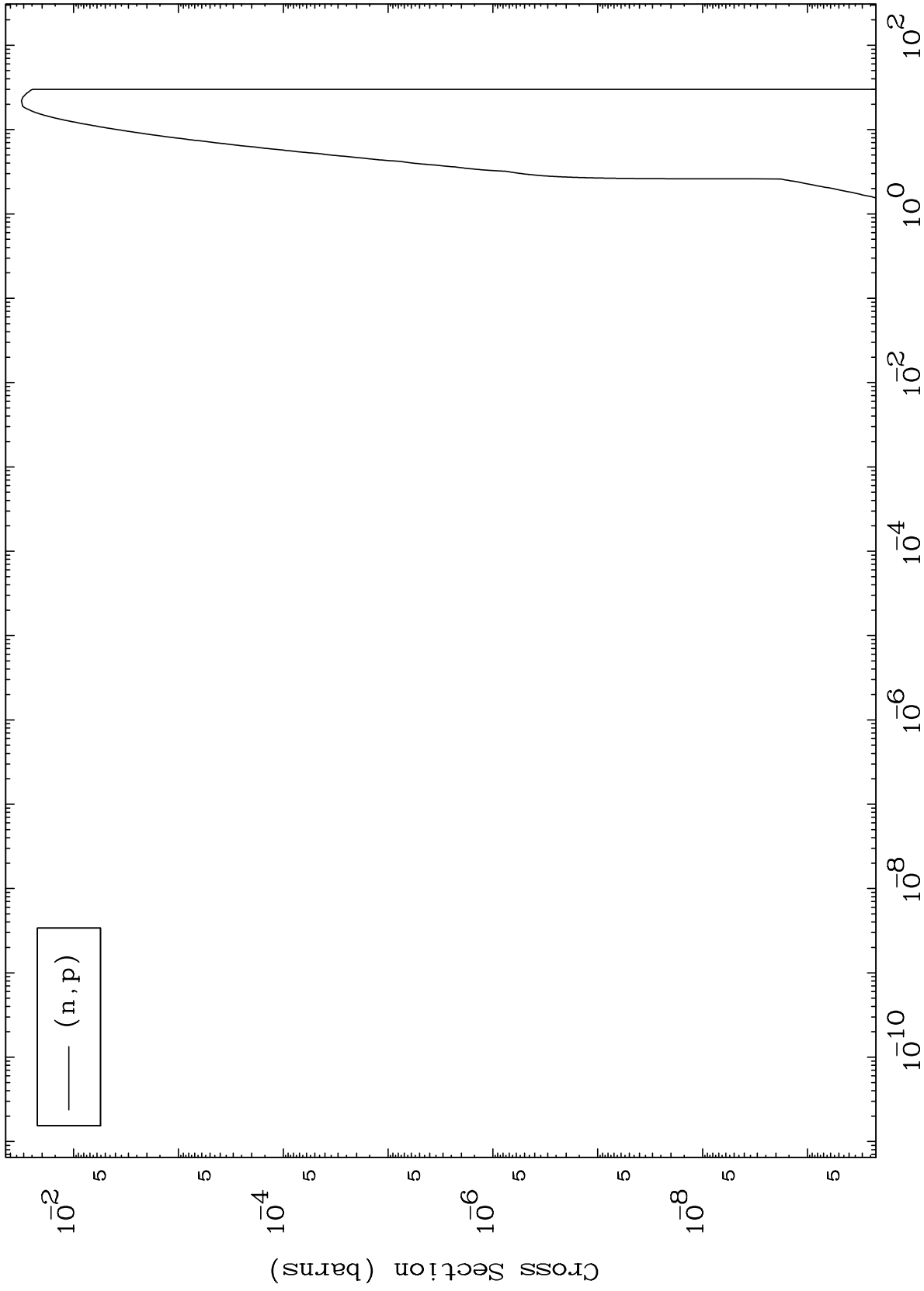
Incident Energy (MeV)

72-Hf-177

MAT 7236

(n,p) Levels
293 Kelvin Cross Sections

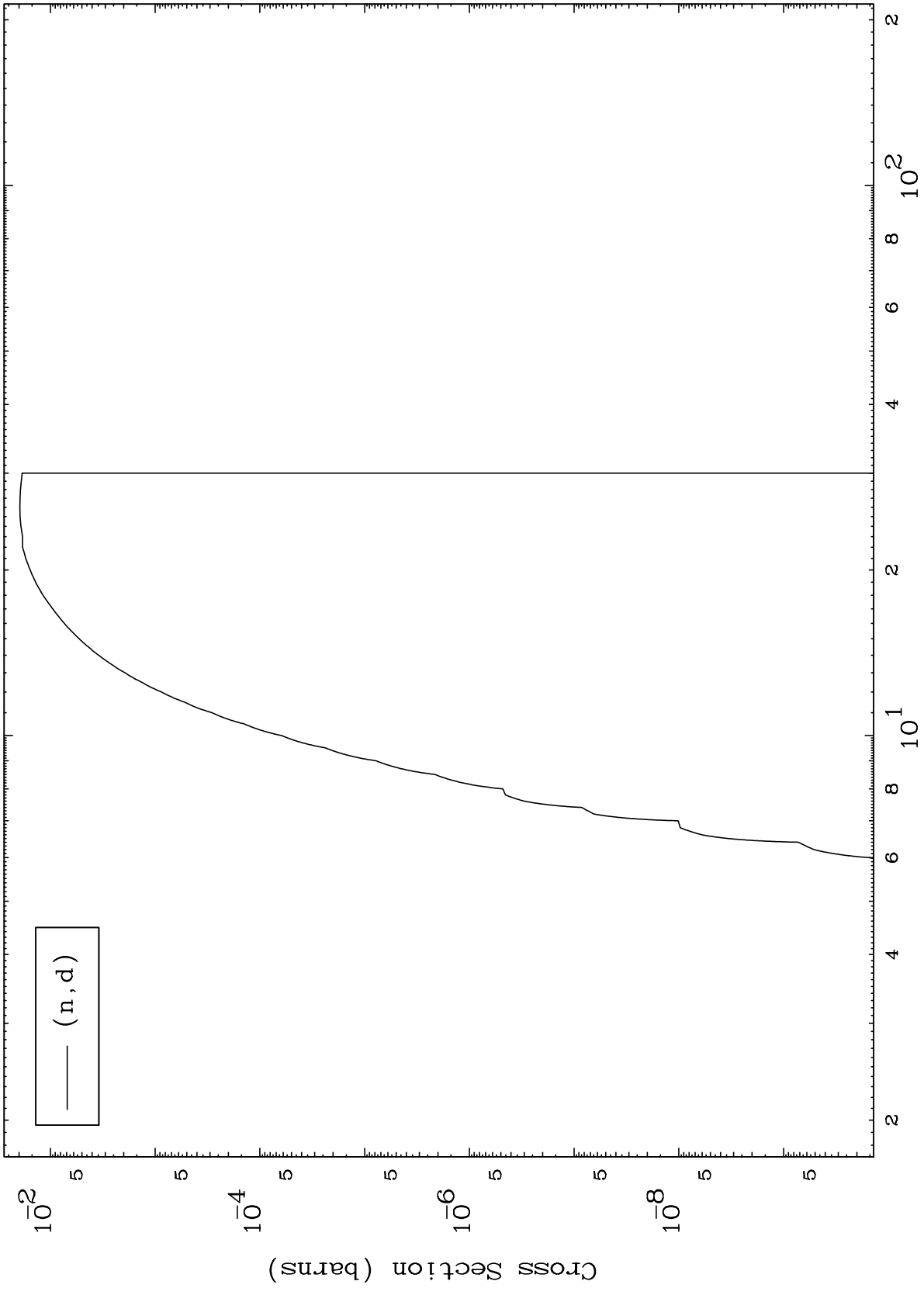
72-Hf-177



MAT 7236

(n,d) Levels
293 Kelvin Cross Sections

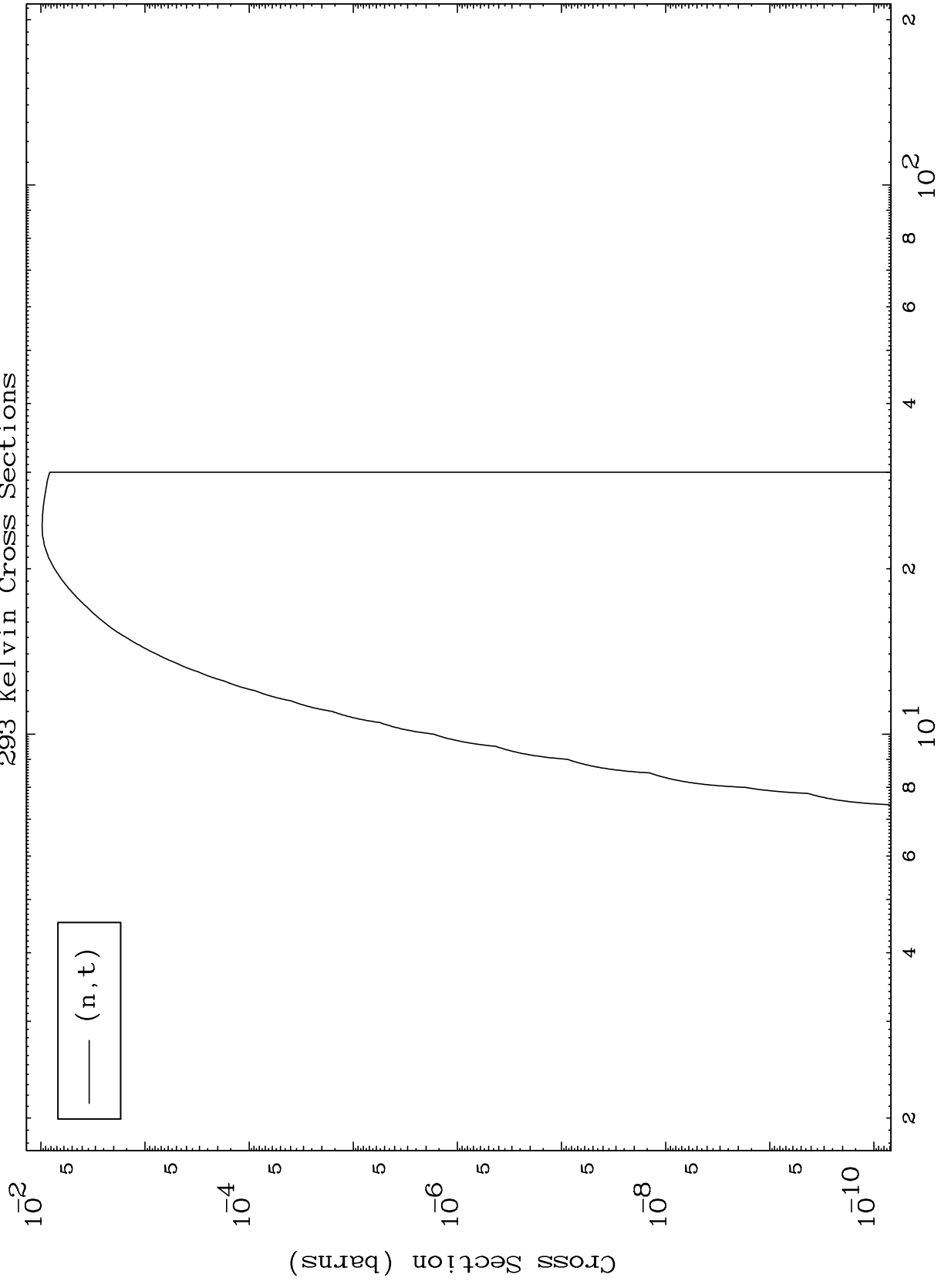
72-Hf-177



MAT 7236

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-177



10

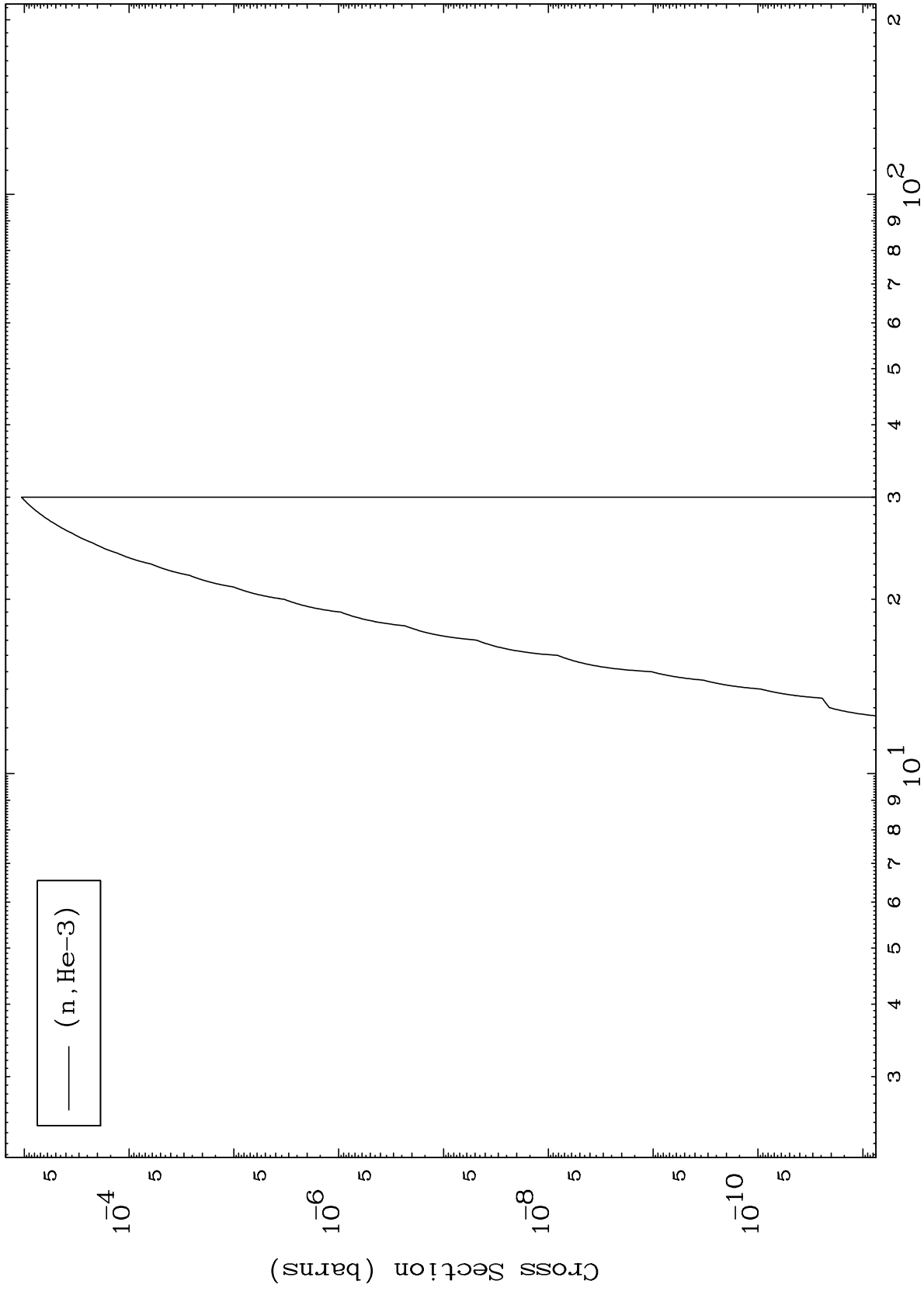
Incident Energy (MeV)

72-Hf-177

MAT 7236

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-177



11

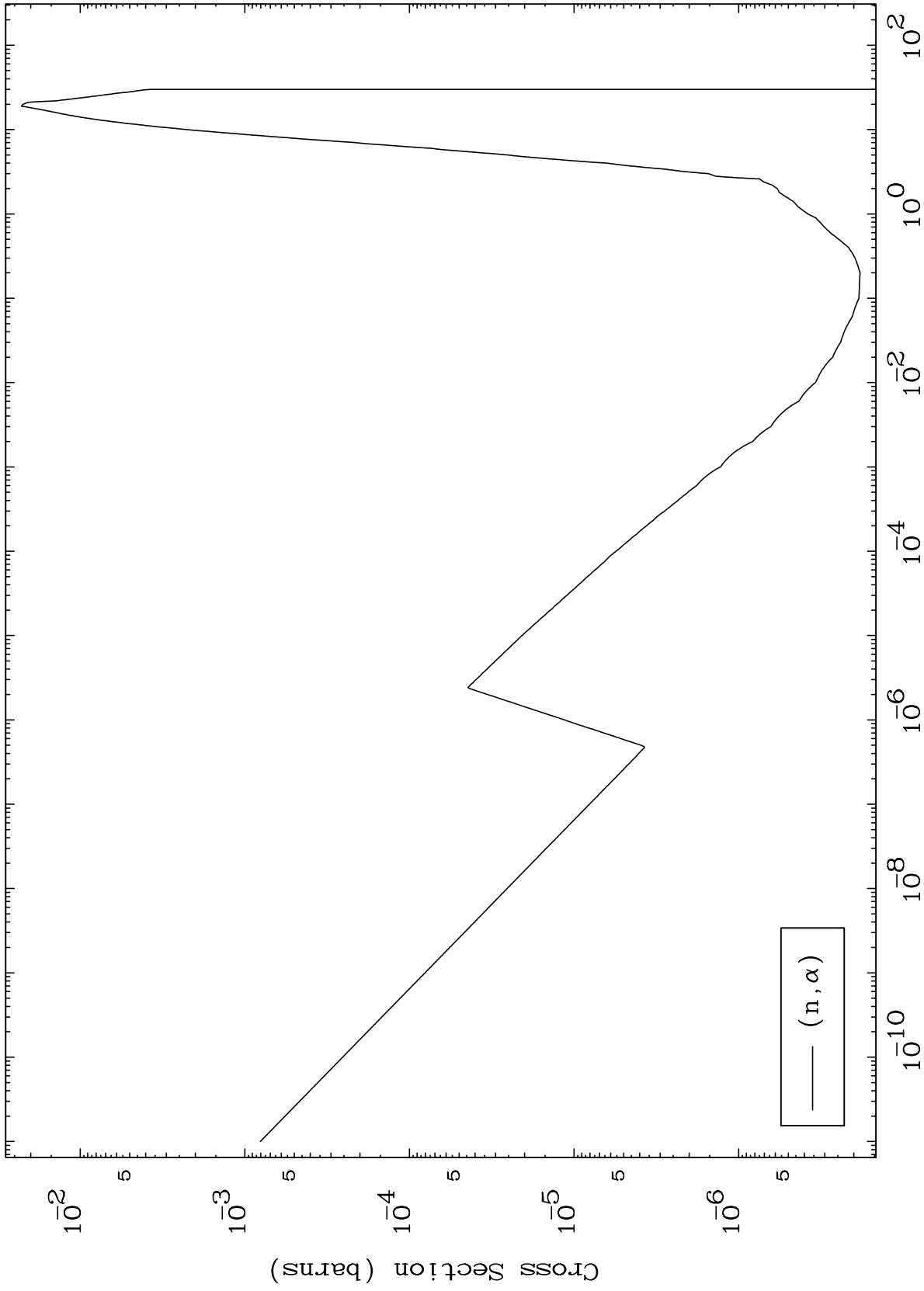
Incident Energy (MeV)

72-Hf-177

MAT 7236

(n,α) Levels
293 Kelvin Cross Sections

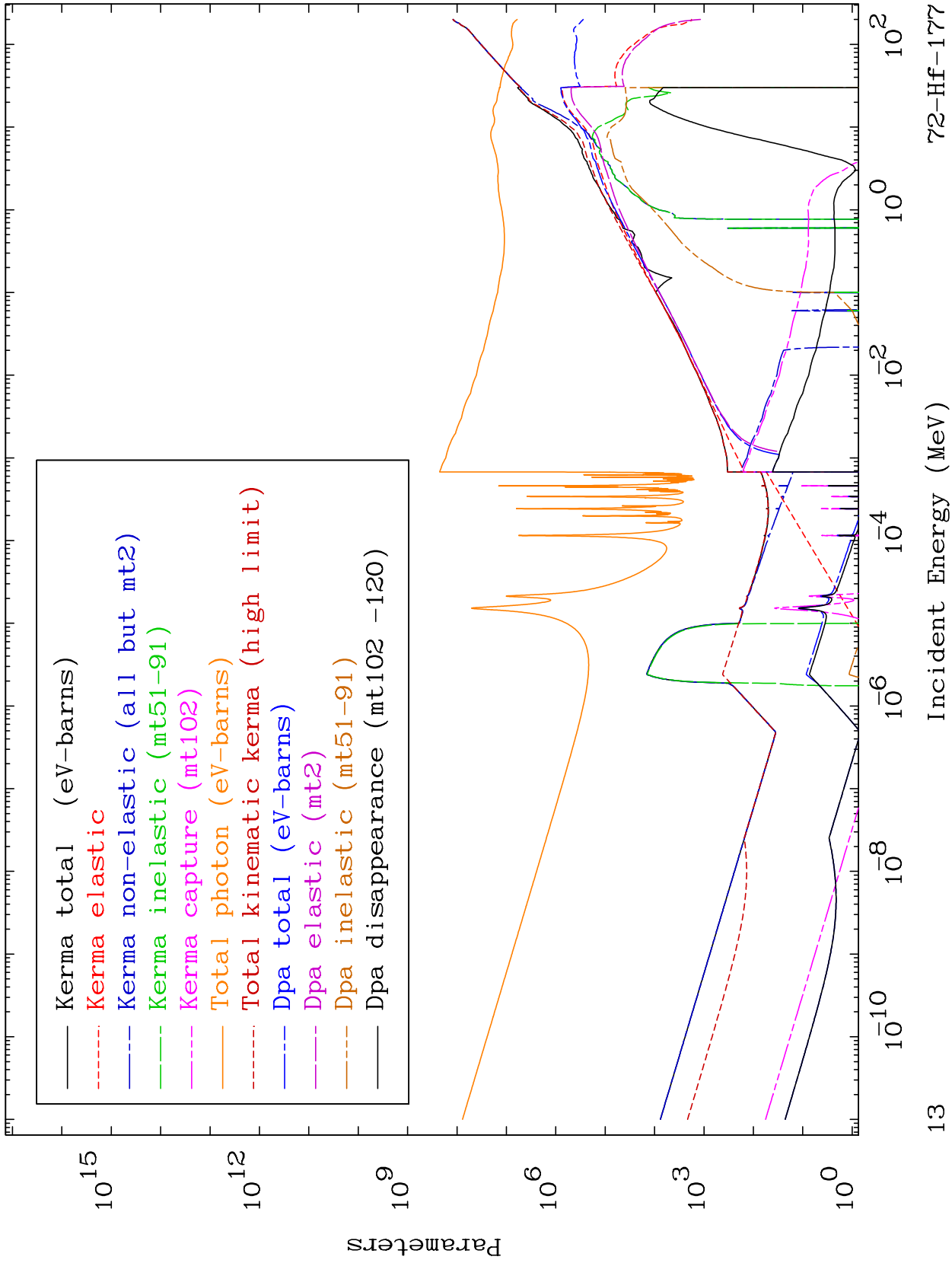
72-Hf-177



12

Incident Energy (MeV)

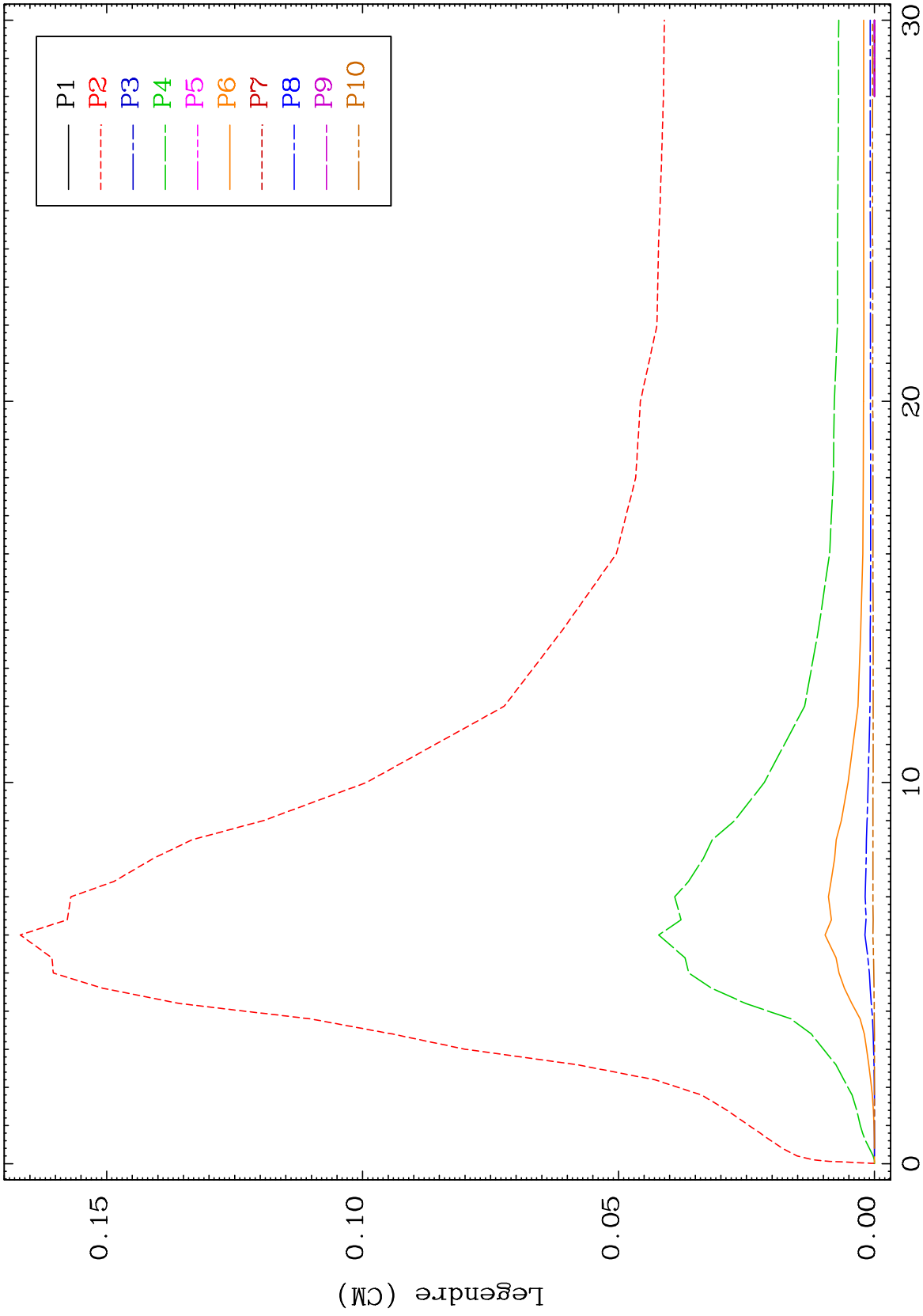
72-Hf-177



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Elastic Legendre Coefficients

72-Hf-177



14

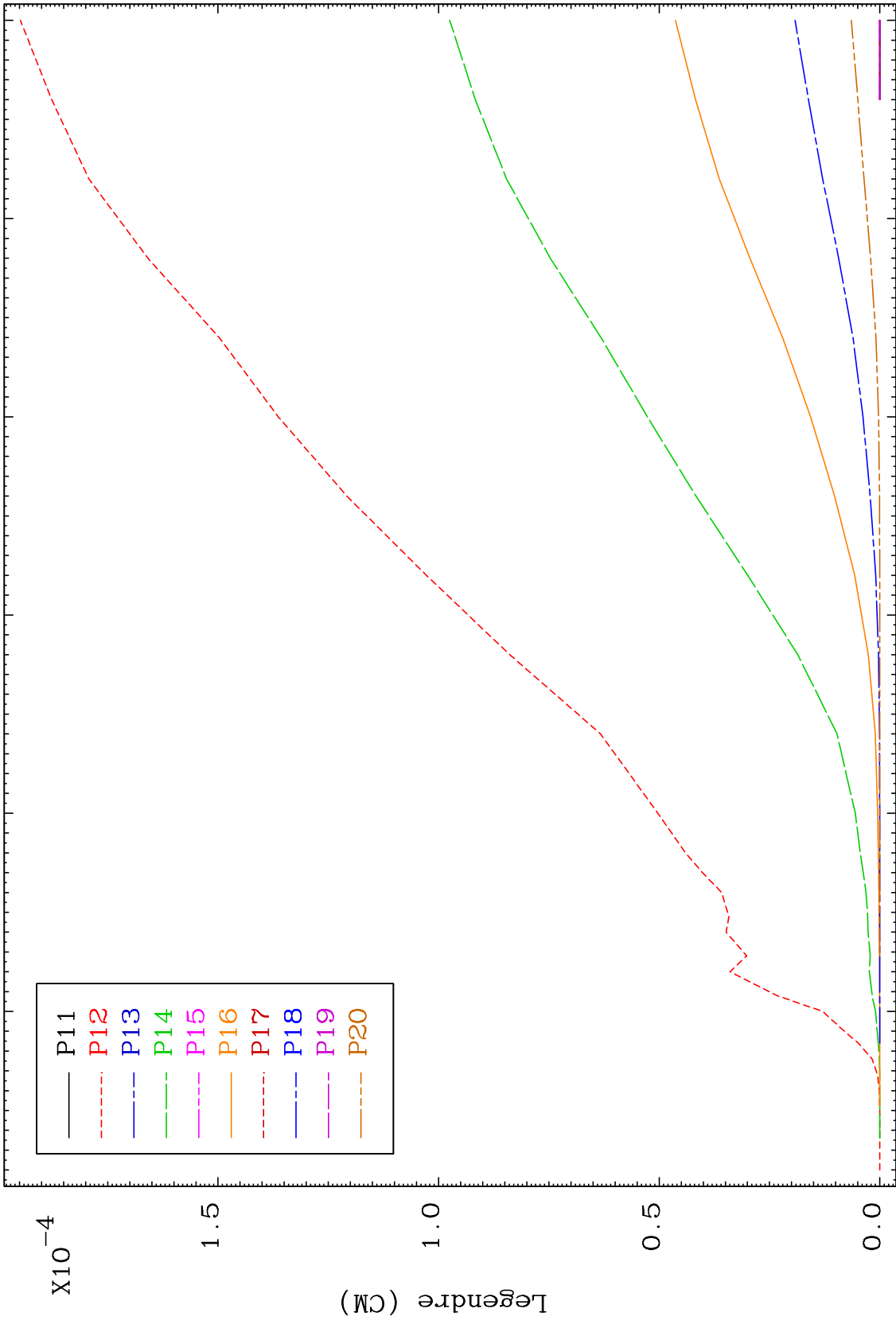
Incident Energy (MeV)

72-Hf-177

MAT 7236

Elastic Legendre Coefficients

72-Hf-177



15

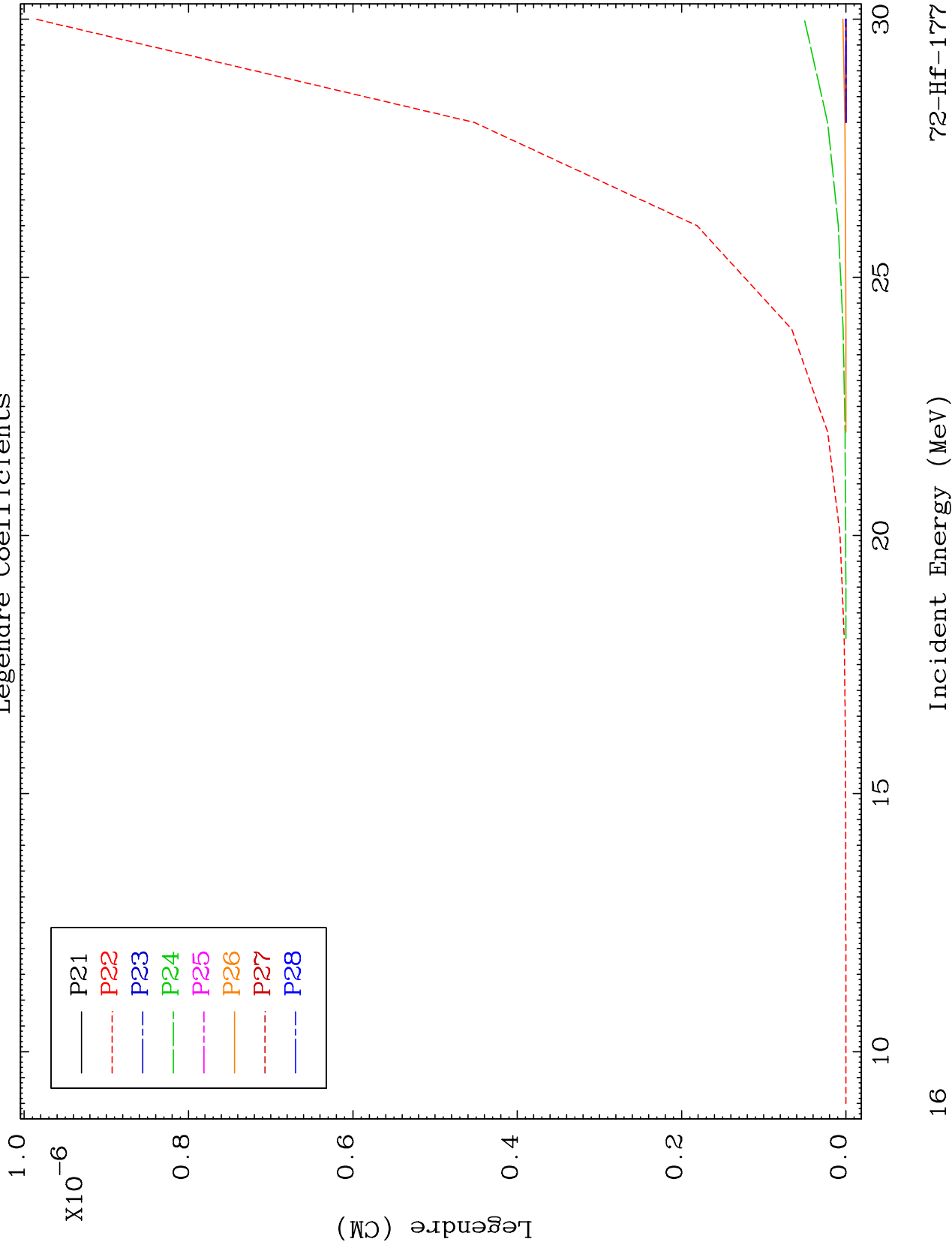
Incident Energy (MeV)

72-Hf-177

MAT 7236

Elastic Legendre Coefficients

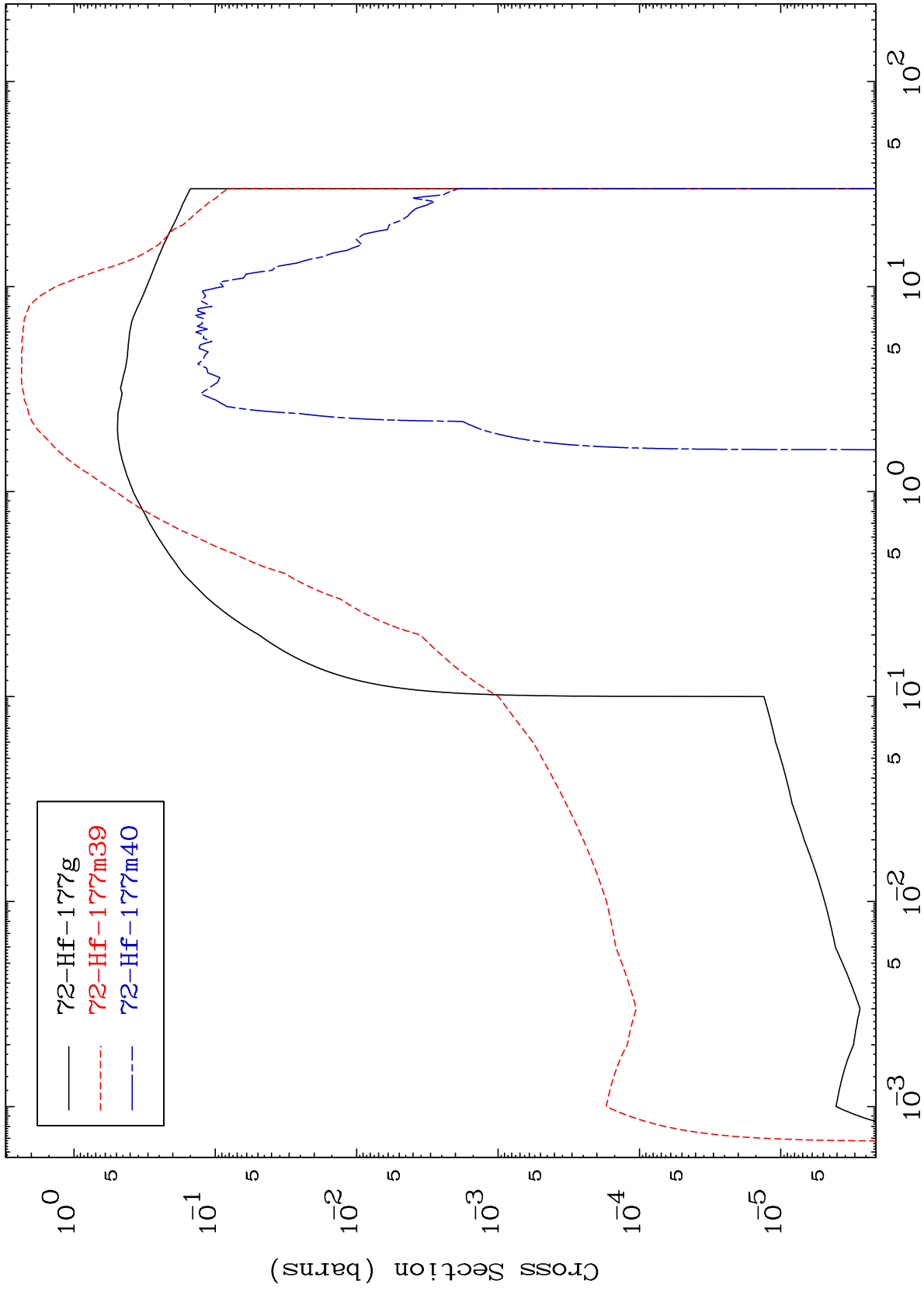
72-Hf-177



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Radionuclide Production Cross Section

72-Hf-177



17

Incident Energy (MeV)

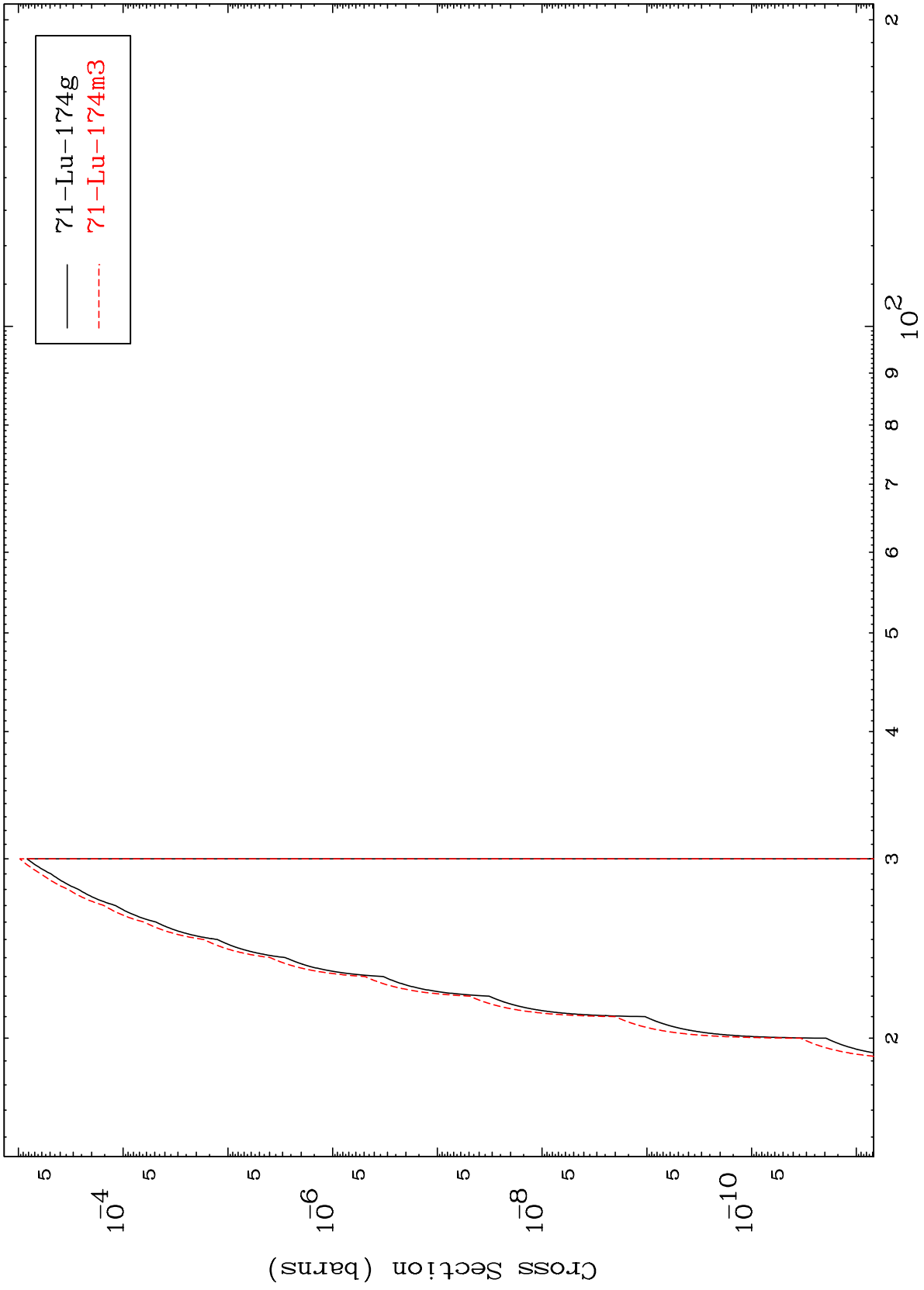
72-Hf-177

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(n,2n) d

72-Hf-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

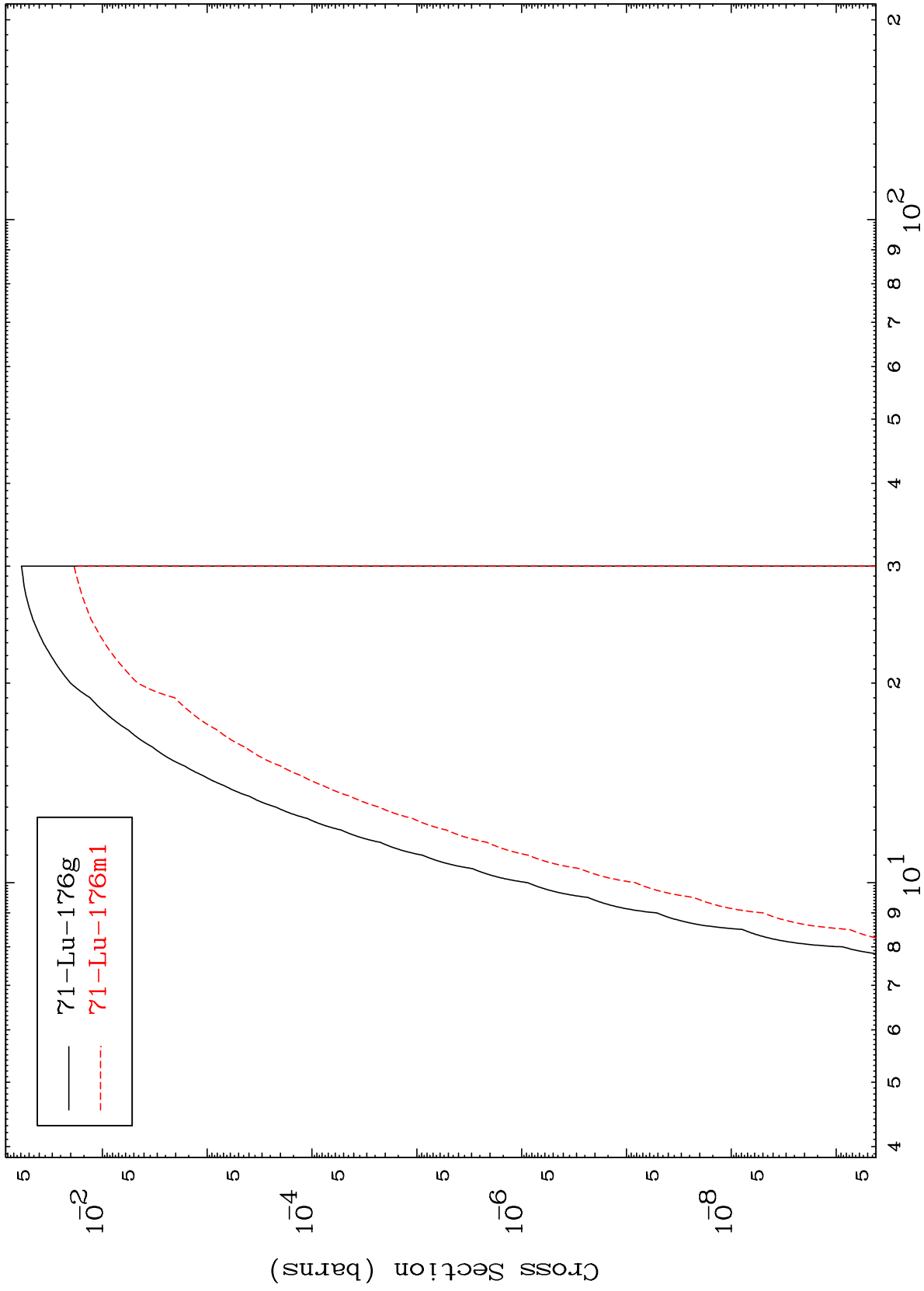
72-Hf-177

MAT 7236

(n,n') p

72-Hf-177

Radionuclide Production Cross Section



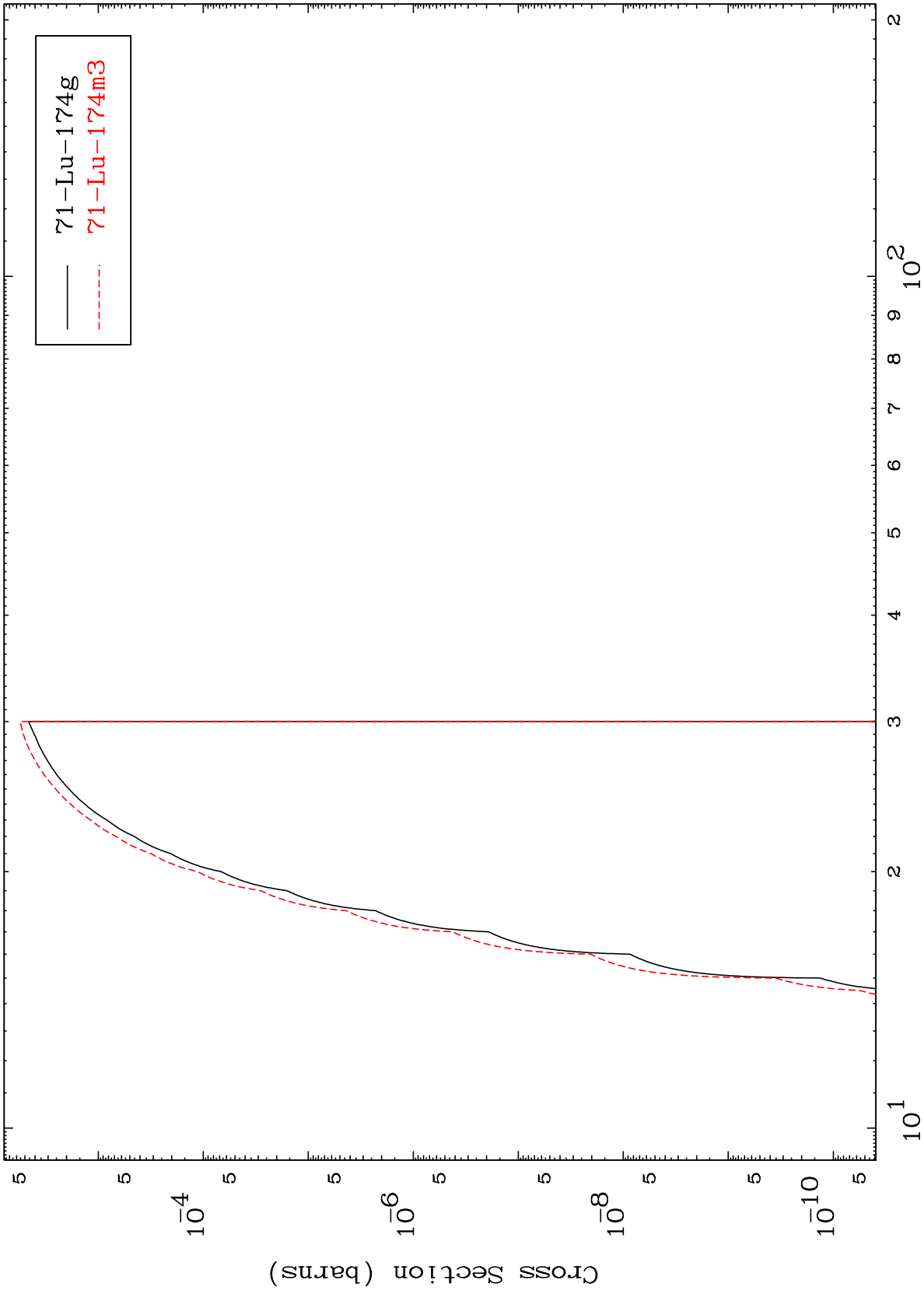
71-Lu-176g
71-Lu-176m1

MAT 7236

(n,n') t

72-Hf-177

Radionuclide Production Cross Section



Incident Energy (MeV)

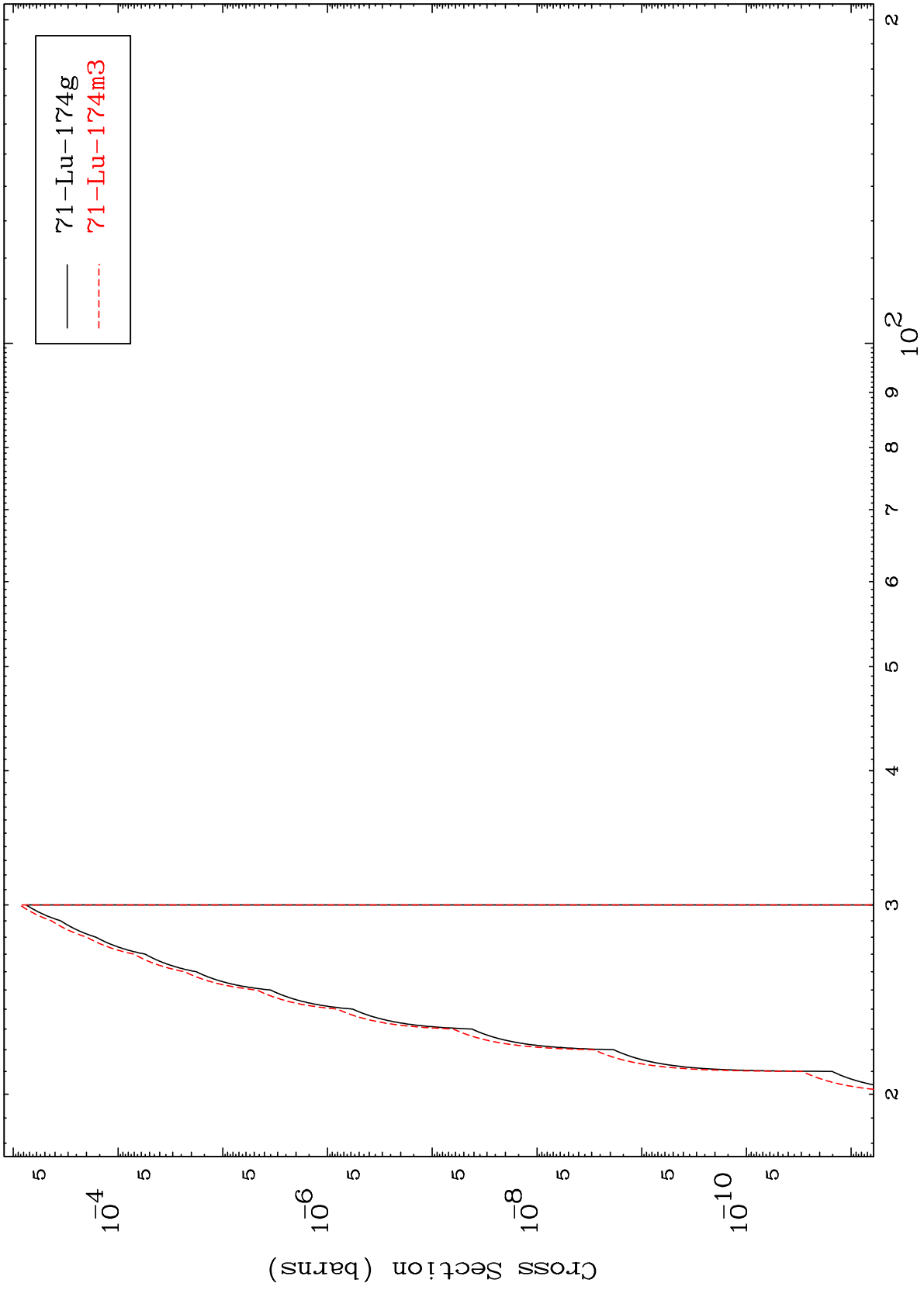
72-Hf-177

MAT 7236

(n,3n) p

72-Hf-177

Radionuclide Production Cross Section



21

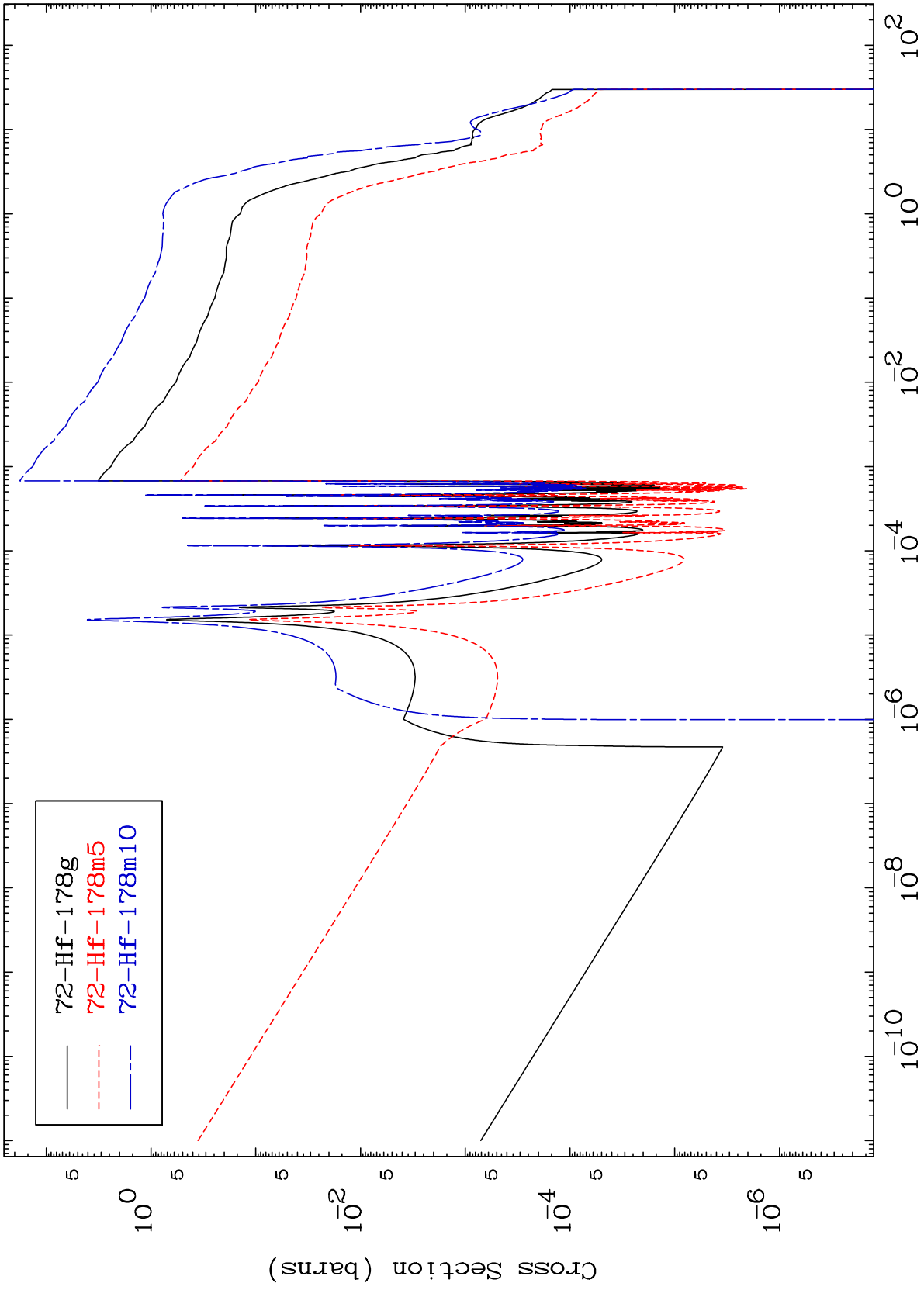
Incident Energy (MeV)

72-Hf-177

MAT 7236

72-Hf-177

Radionuclide Production Cross Section (n,γ)



72-Hf-177

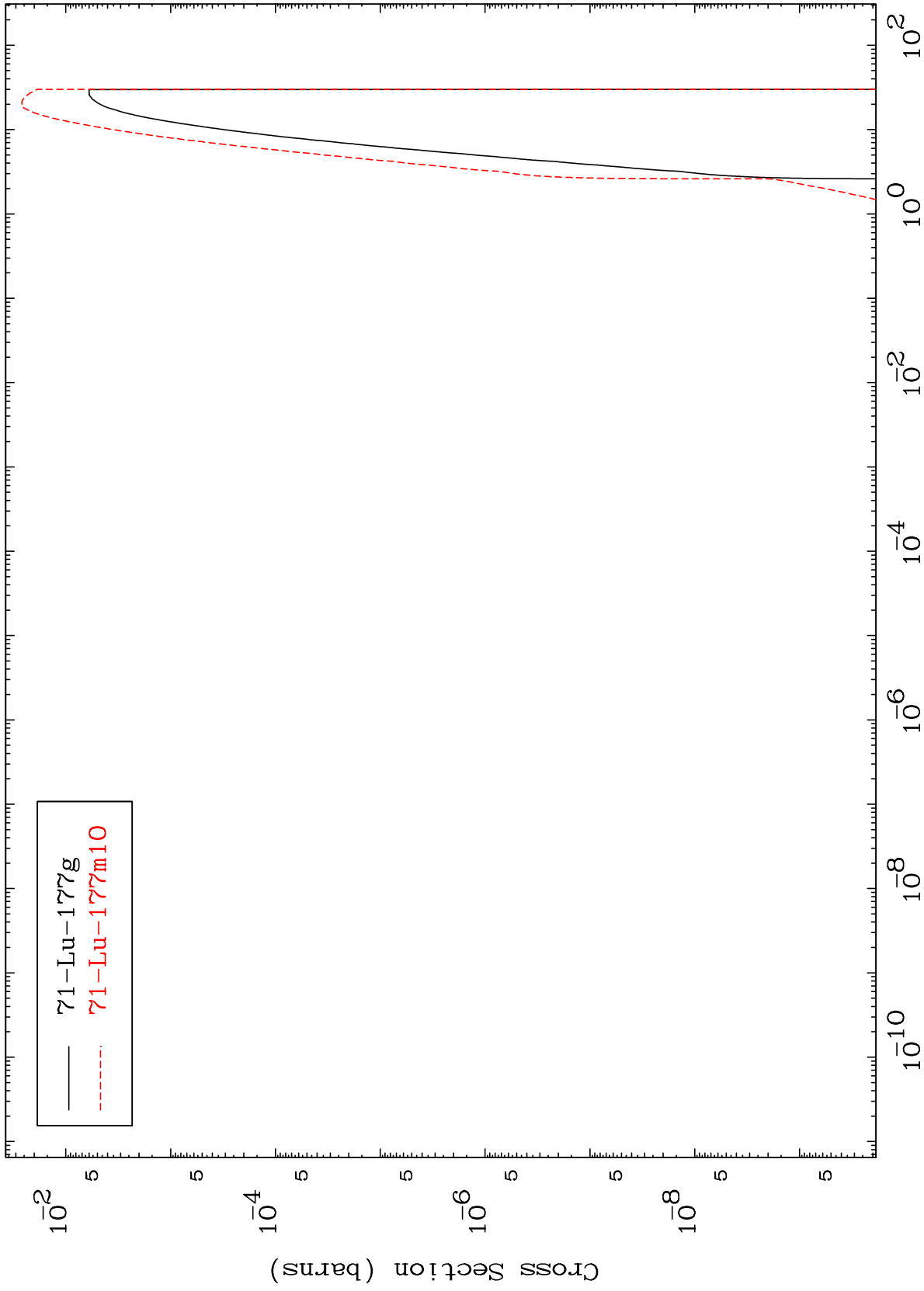
Incident Energy (MeV)

MAT 7236

(n,p)

72-Hf-177

Radionuclide Production Cross Section



23

Incident Energy (MeV)

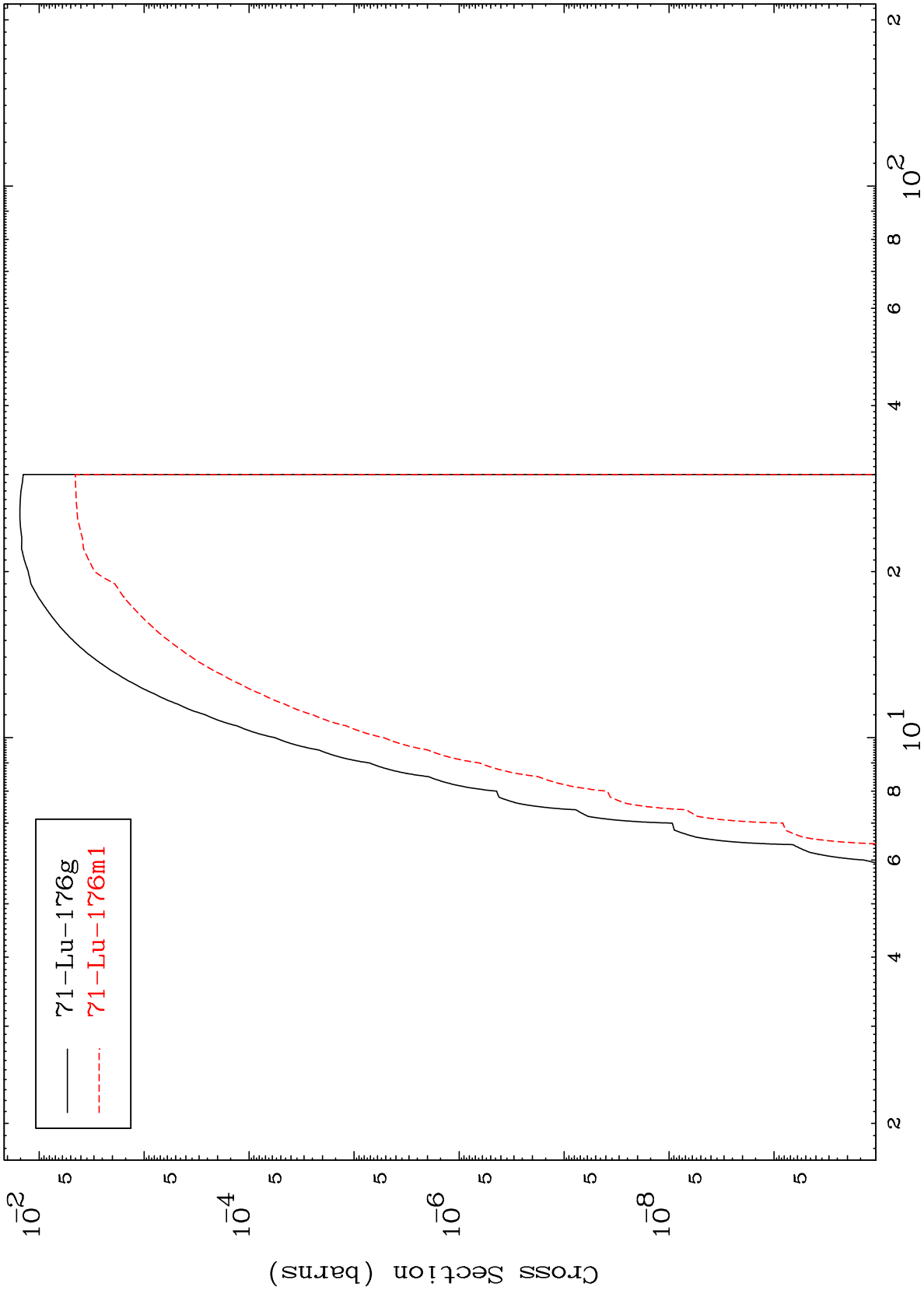
72-Hf-177

MAT 7236

(n,d)

72-Hf-177

Radionuclide Production Cross Section



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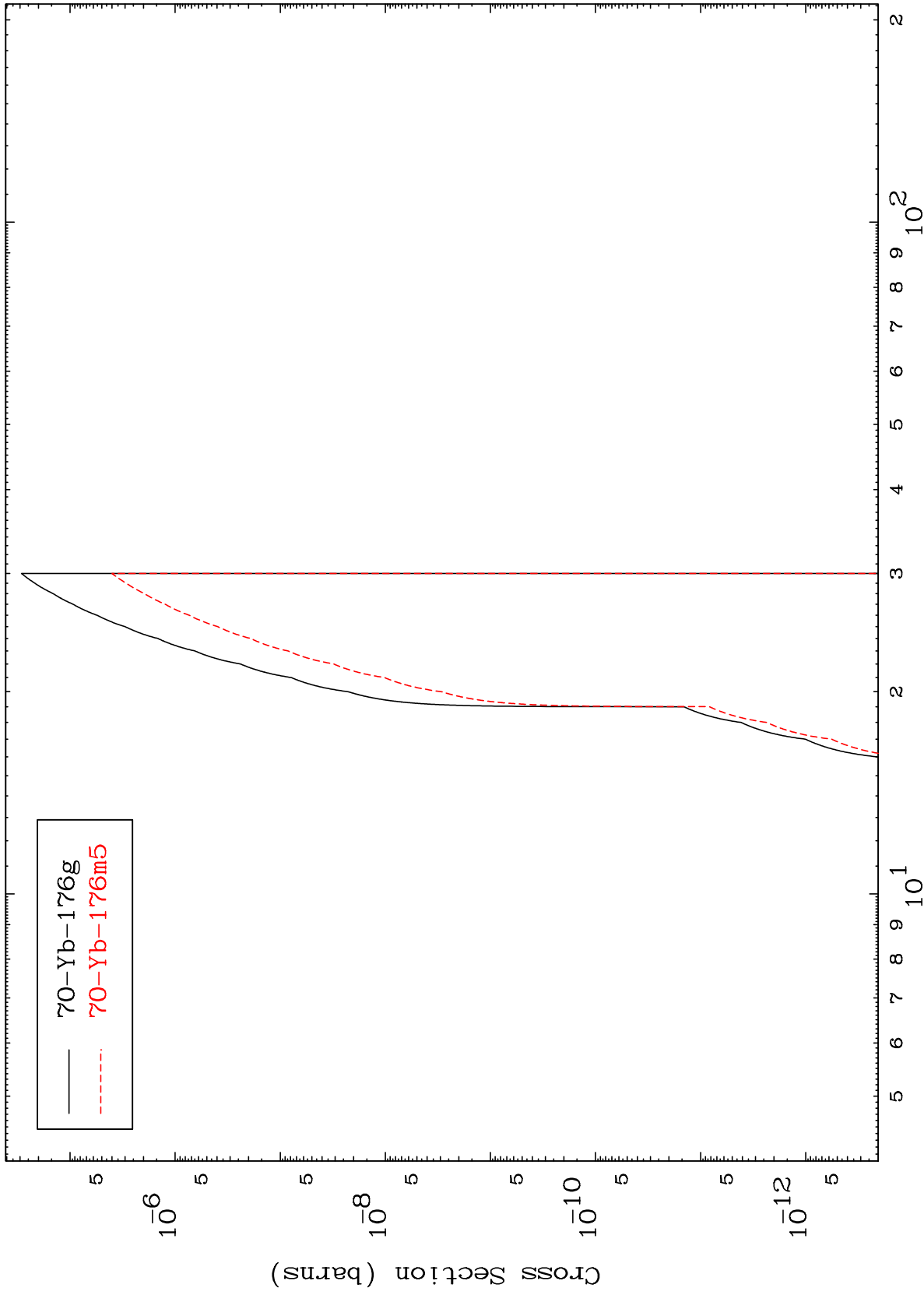
Incident Energy (MeV)

72-Hf-177

MAT 7236

72-Hf-177

Radionuclide Production Cross Section (n,2p)



25

72-Hf-177