

Program EVALPLOT
(Version 2017-1)

by

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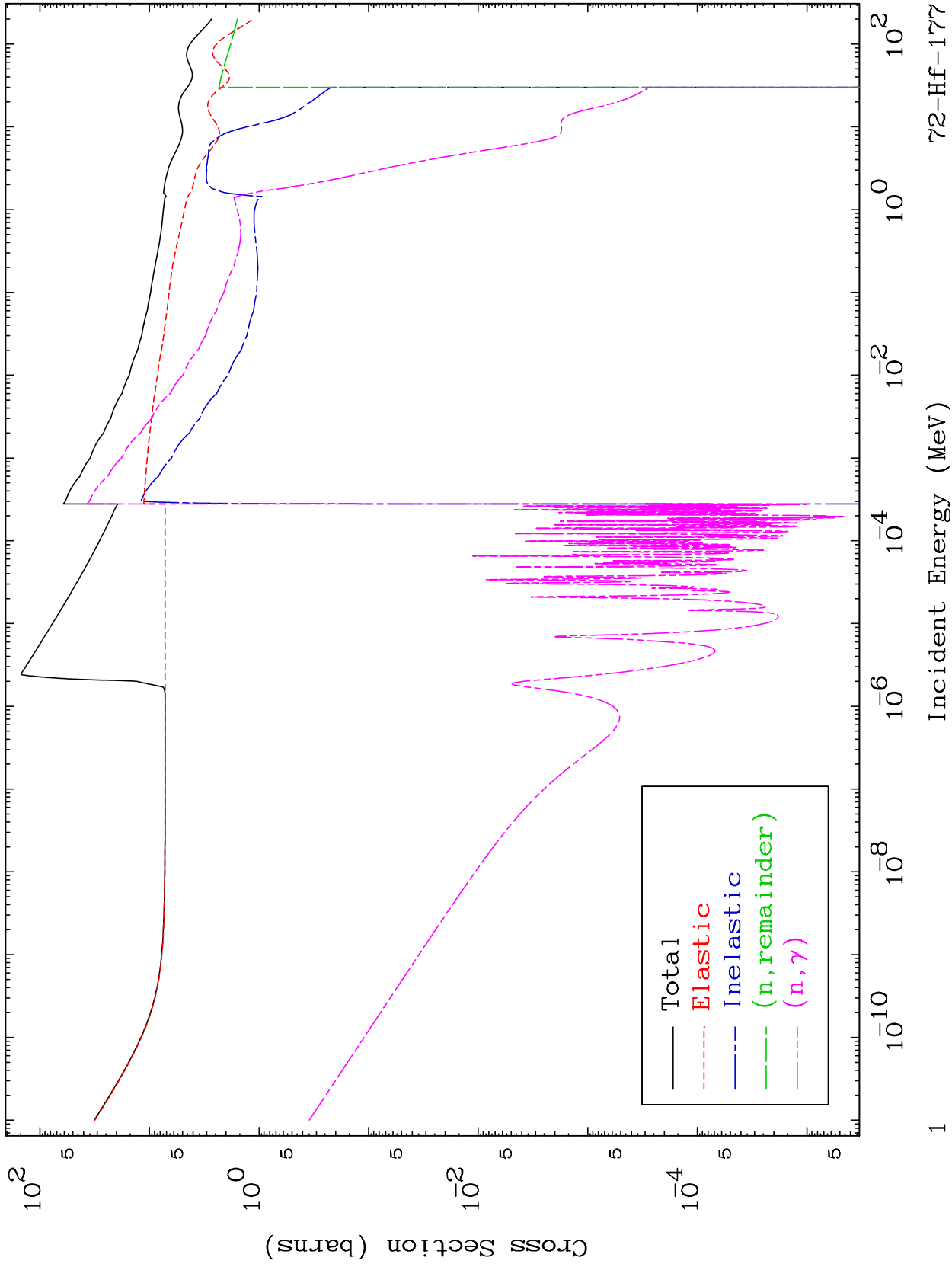
Press Mouse Button to Start

MAT 7235

Major

293 Kelvin Cross Sections

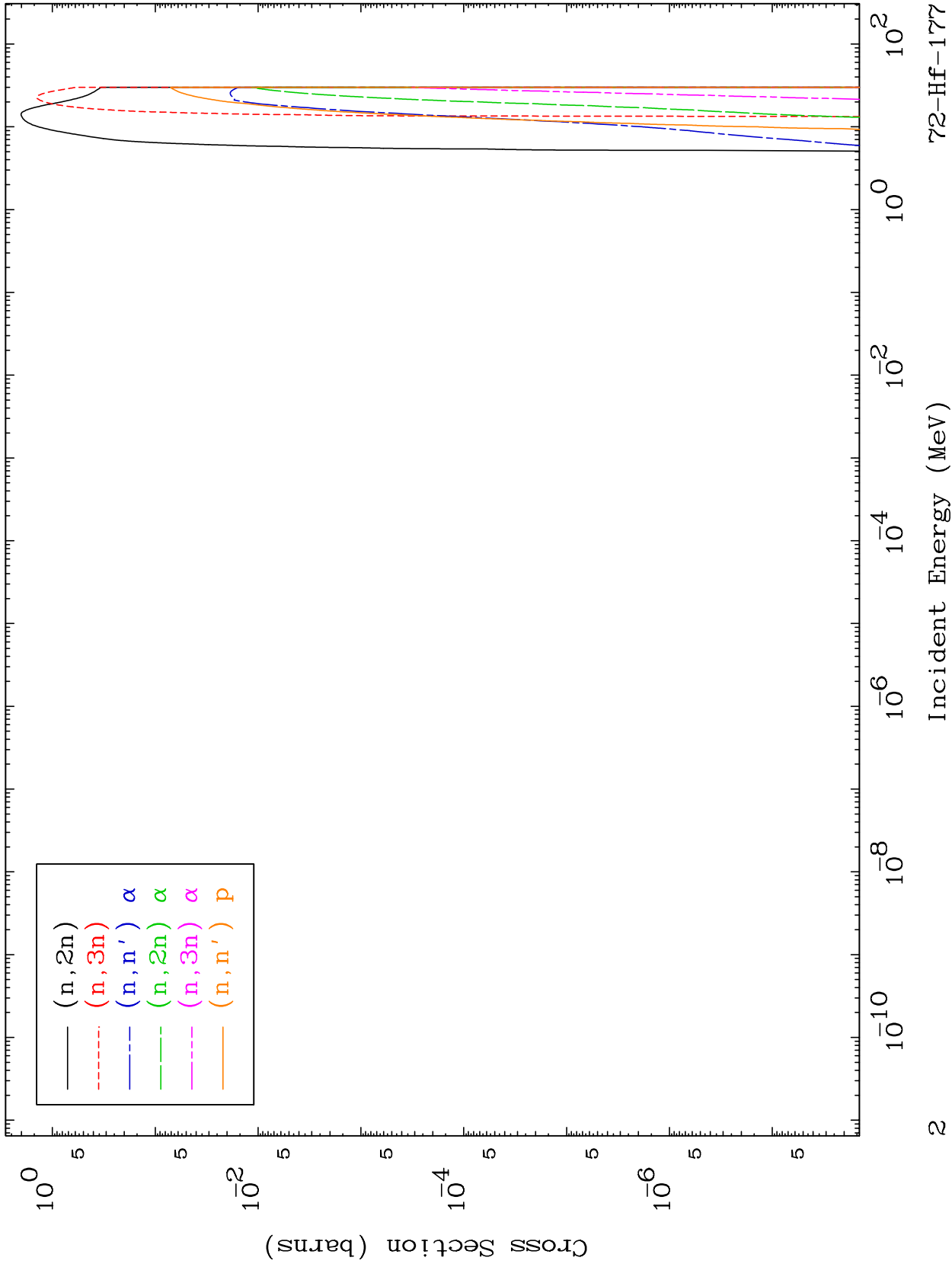
72-Hf-177

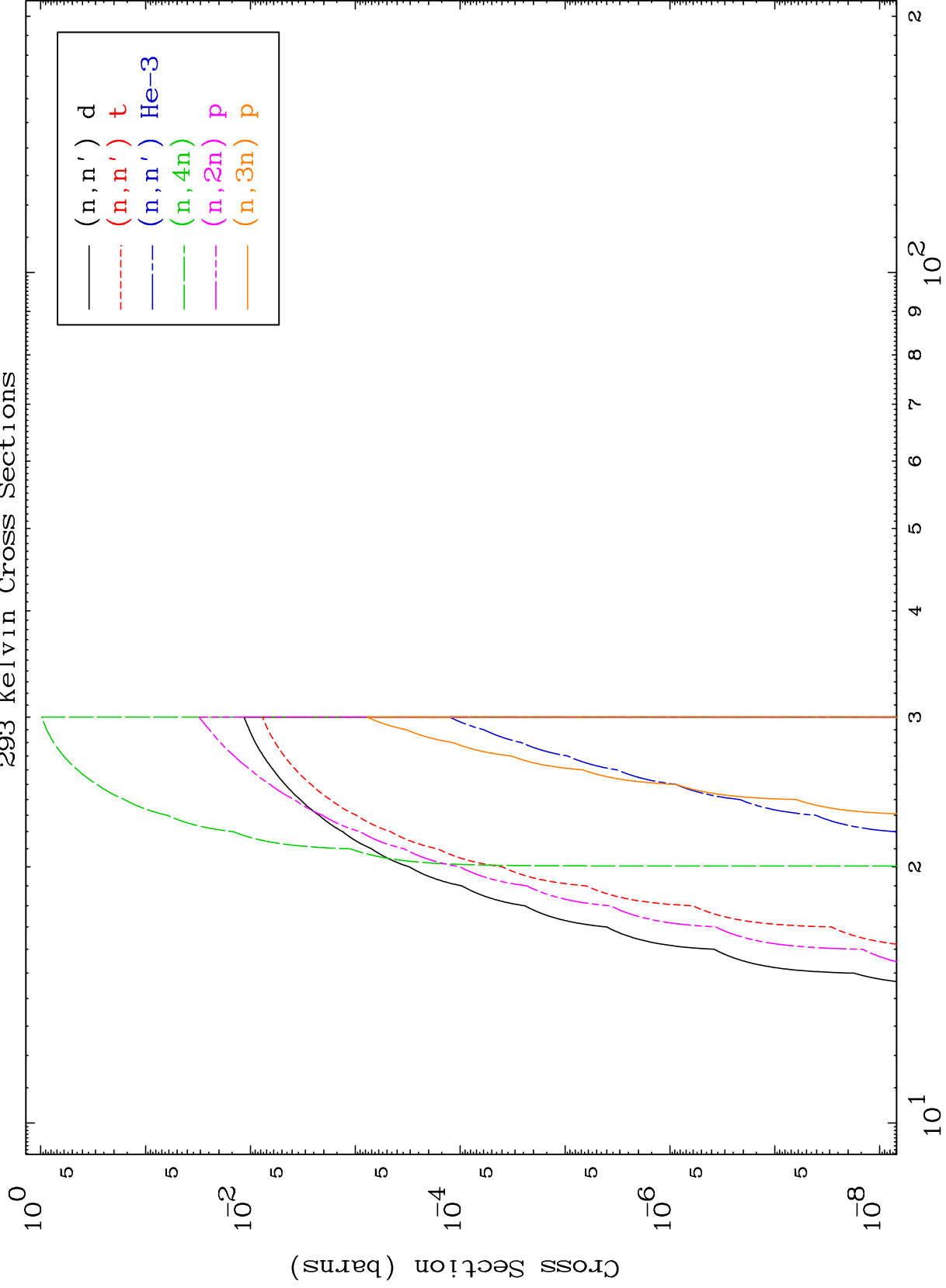


MAT 7235

Neutron Production
293 Kelvin Cross Sections

72-Hf-177

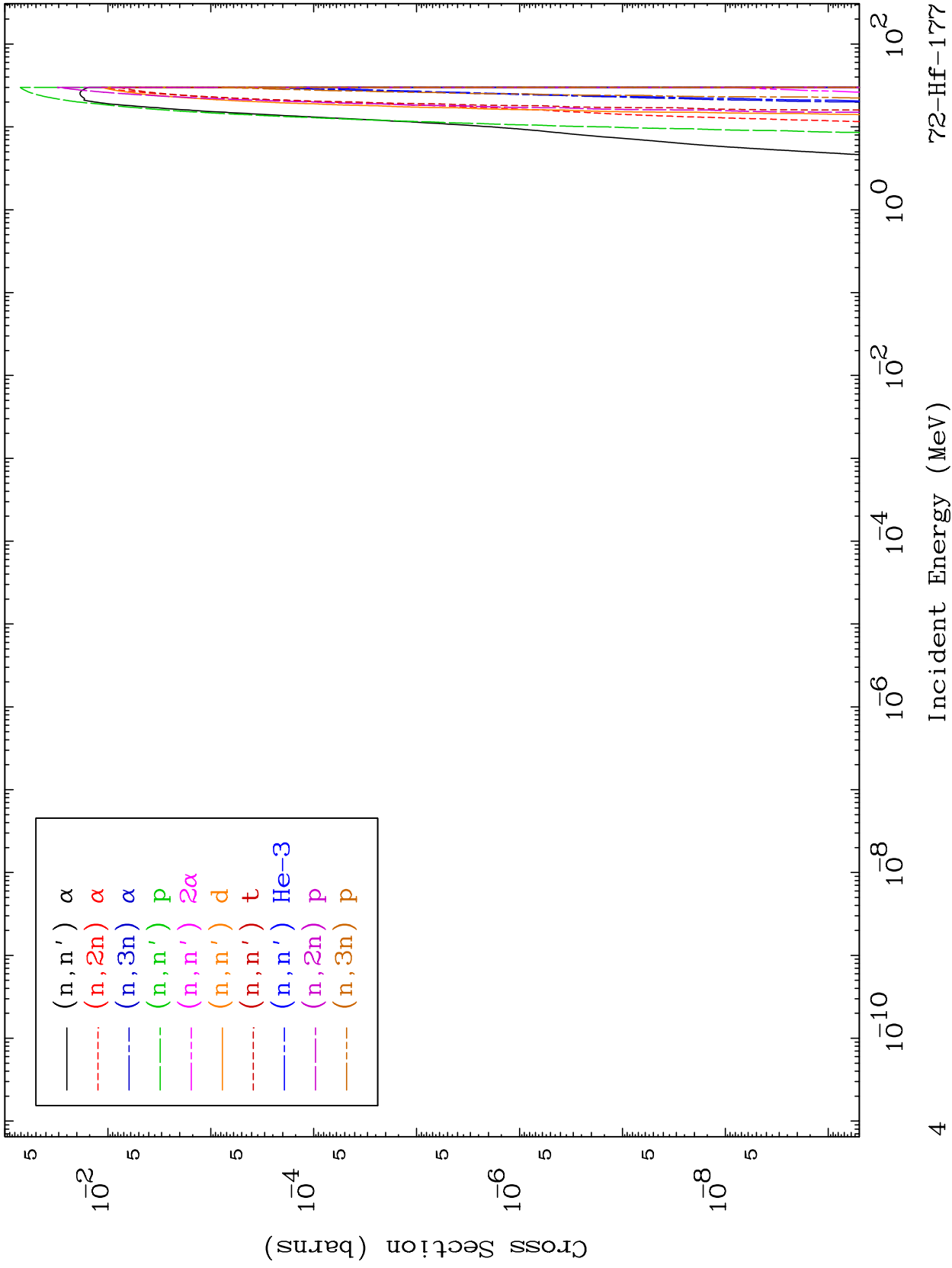




MAT 7235

Charged Particle
293 Kelvin Cross Sections

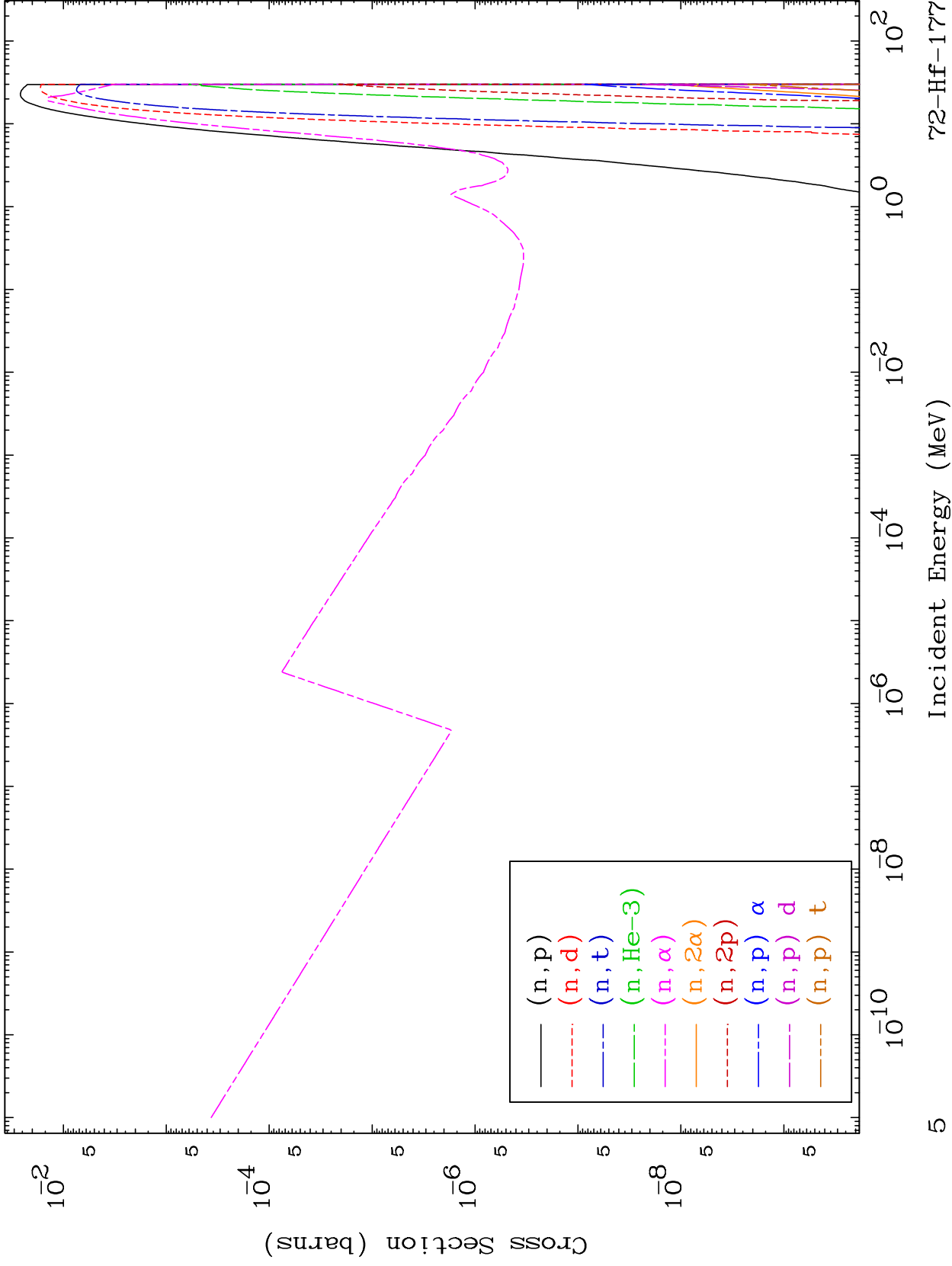
72-Hf-177

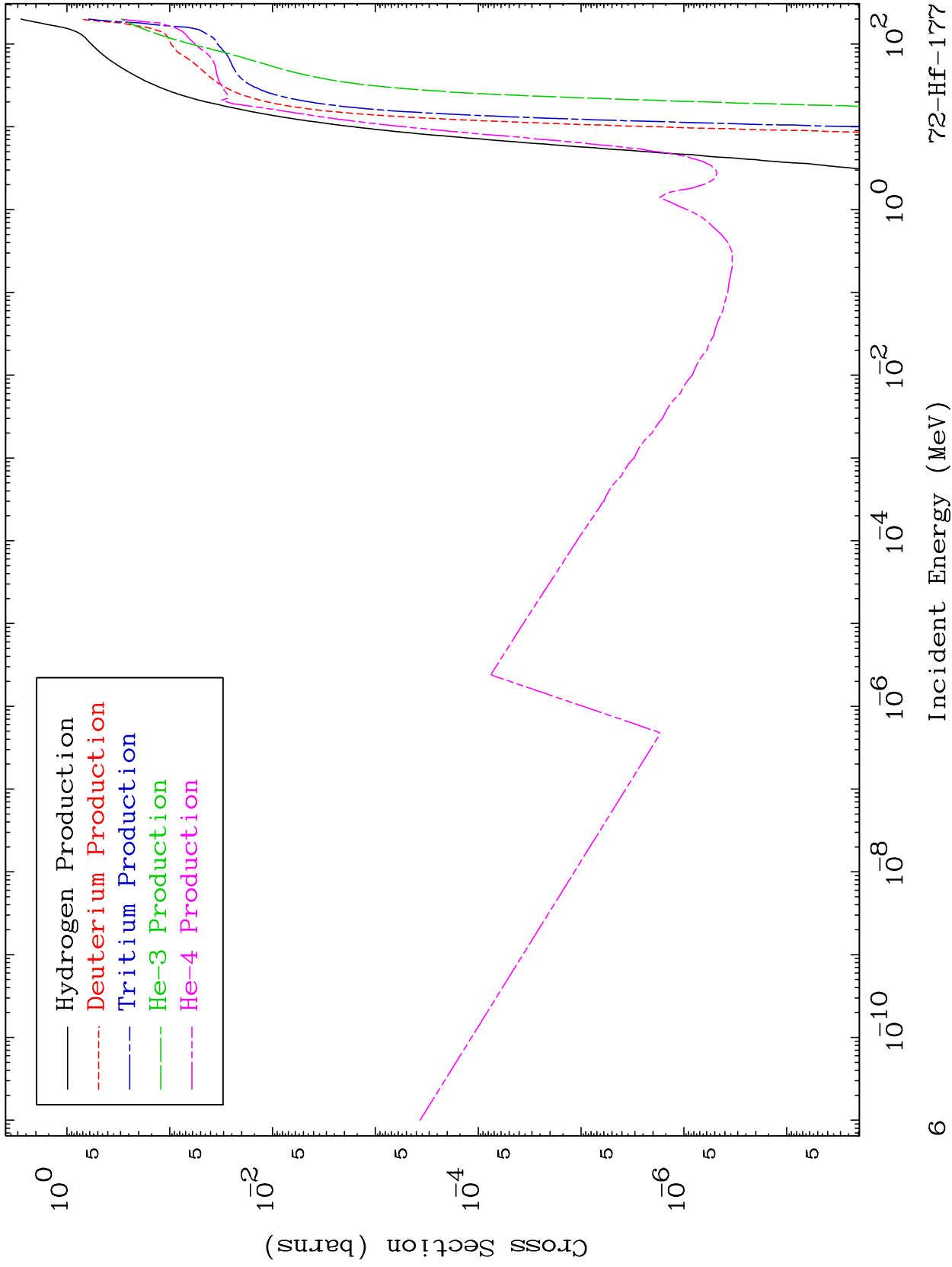


MAT 7235

Charged Particle
293 Kelvin Cross Sections

72-Hf-177



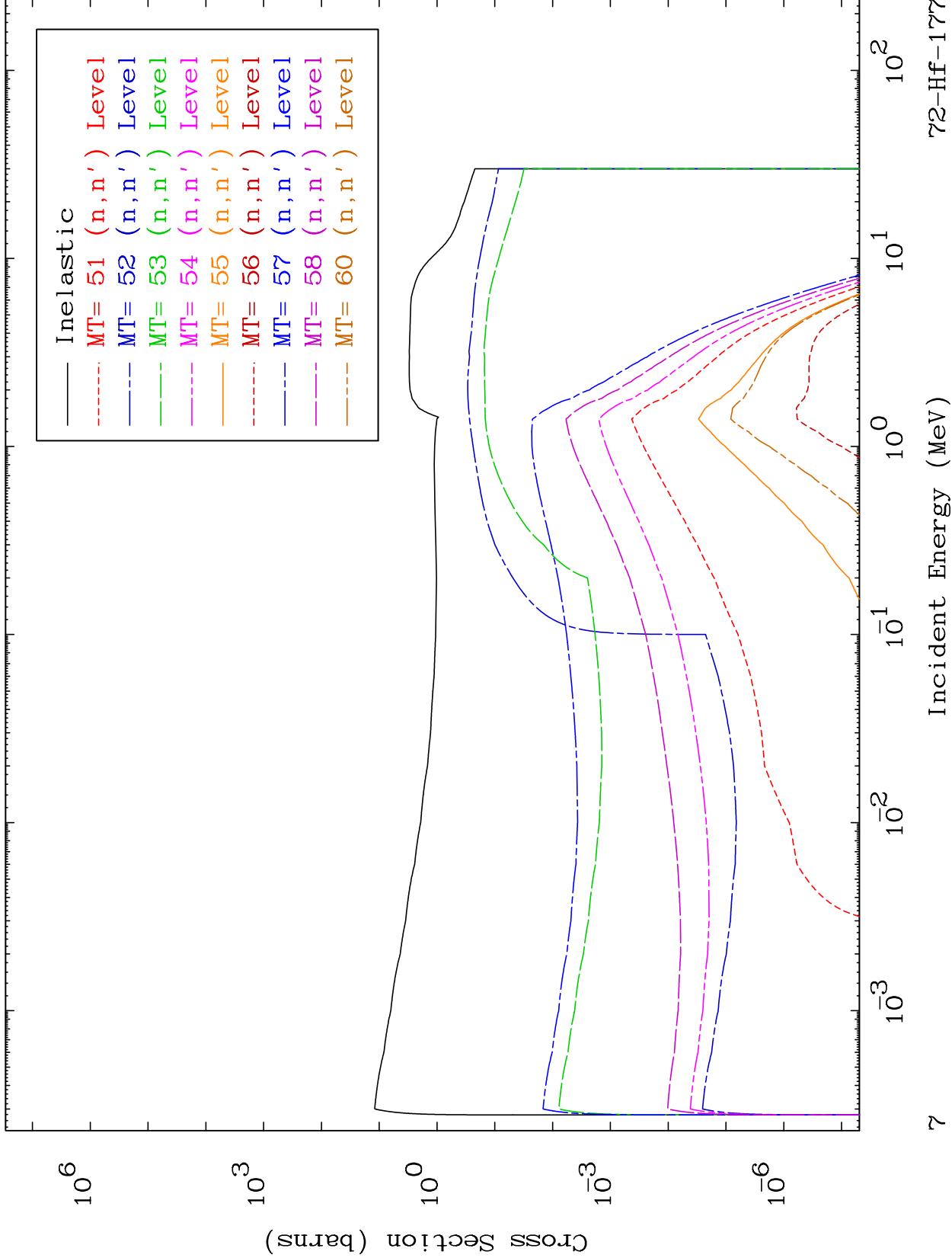


MAT 7235

(n,n') Level

72-Hf-177

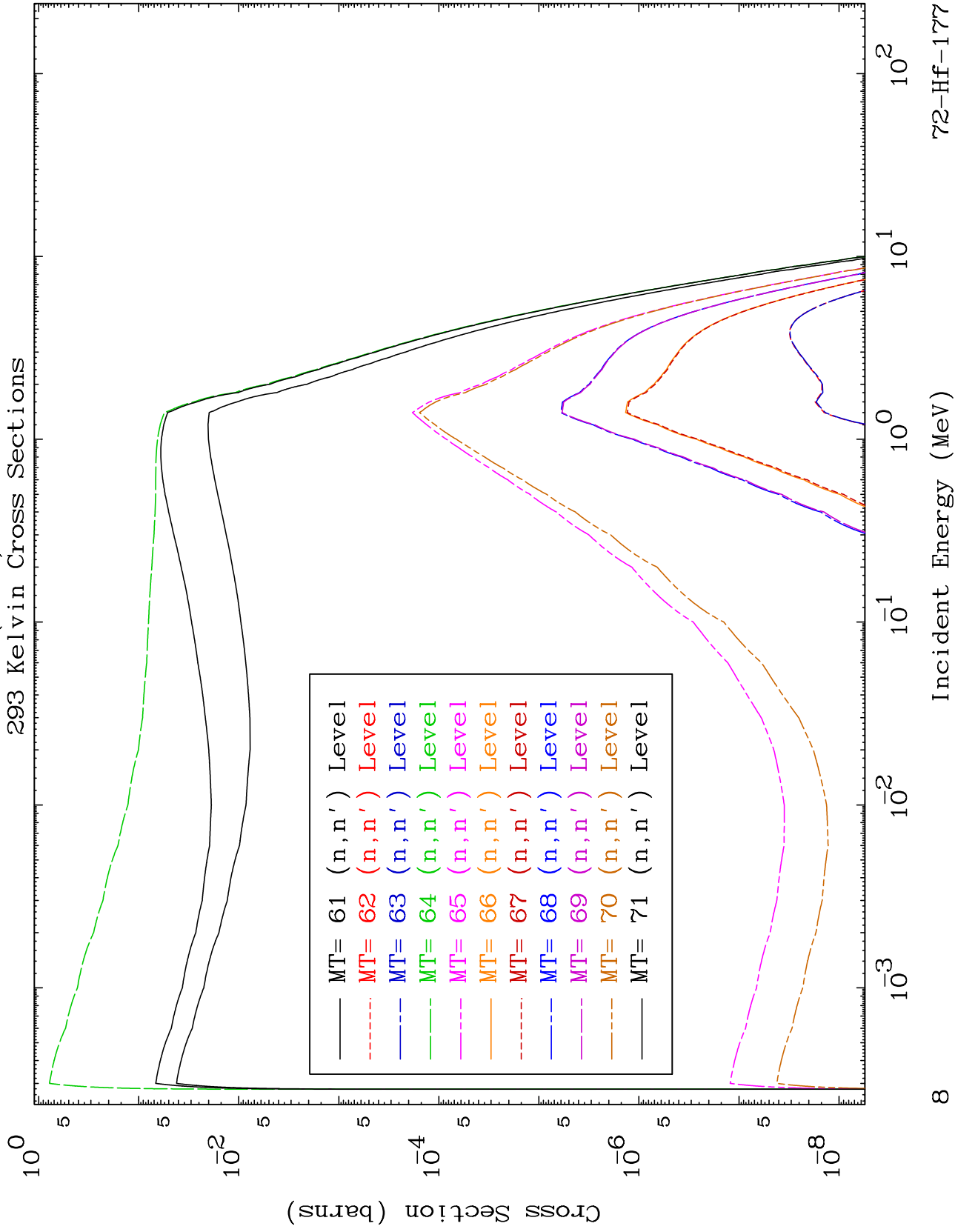
293 Kelvin Cross Sections



MAT 7235

293 Kelvin Cross Sections

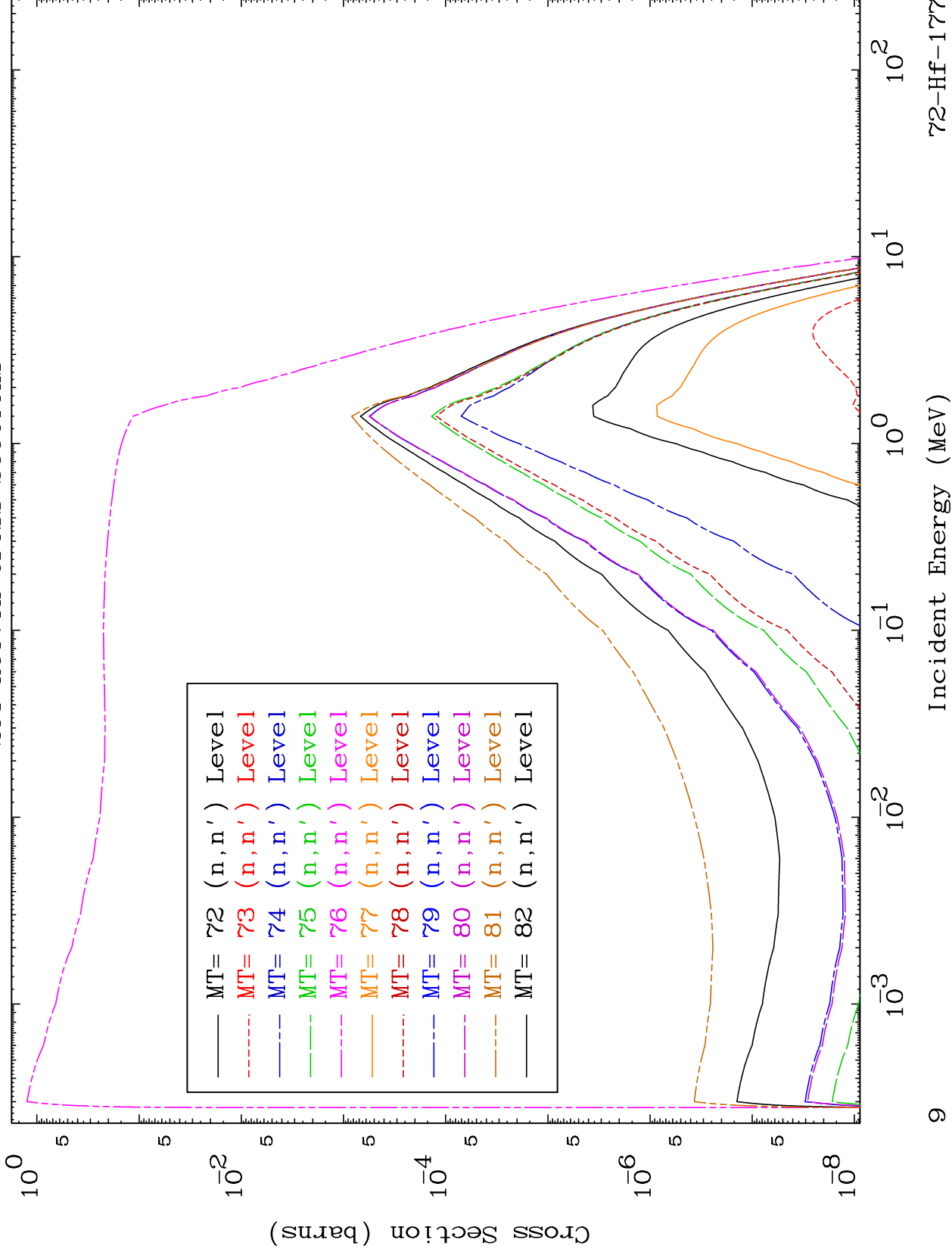
72-Hf-177



MAT 7235

(n,n') Level
293 Kelvin Cross Sections

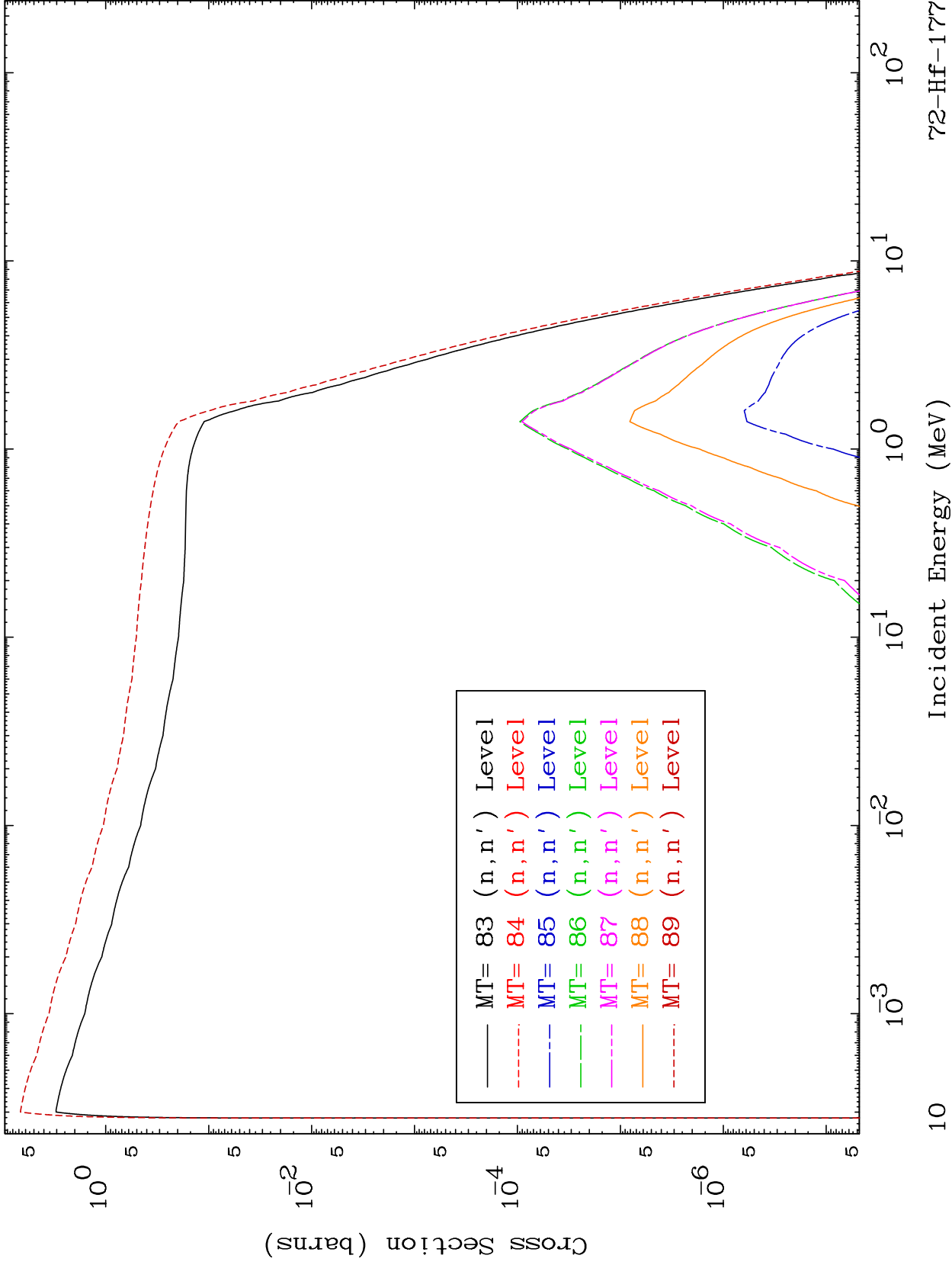
72-Hf-177



MAT 7235

293 (n,n') Level
Kelvin Cross Sections

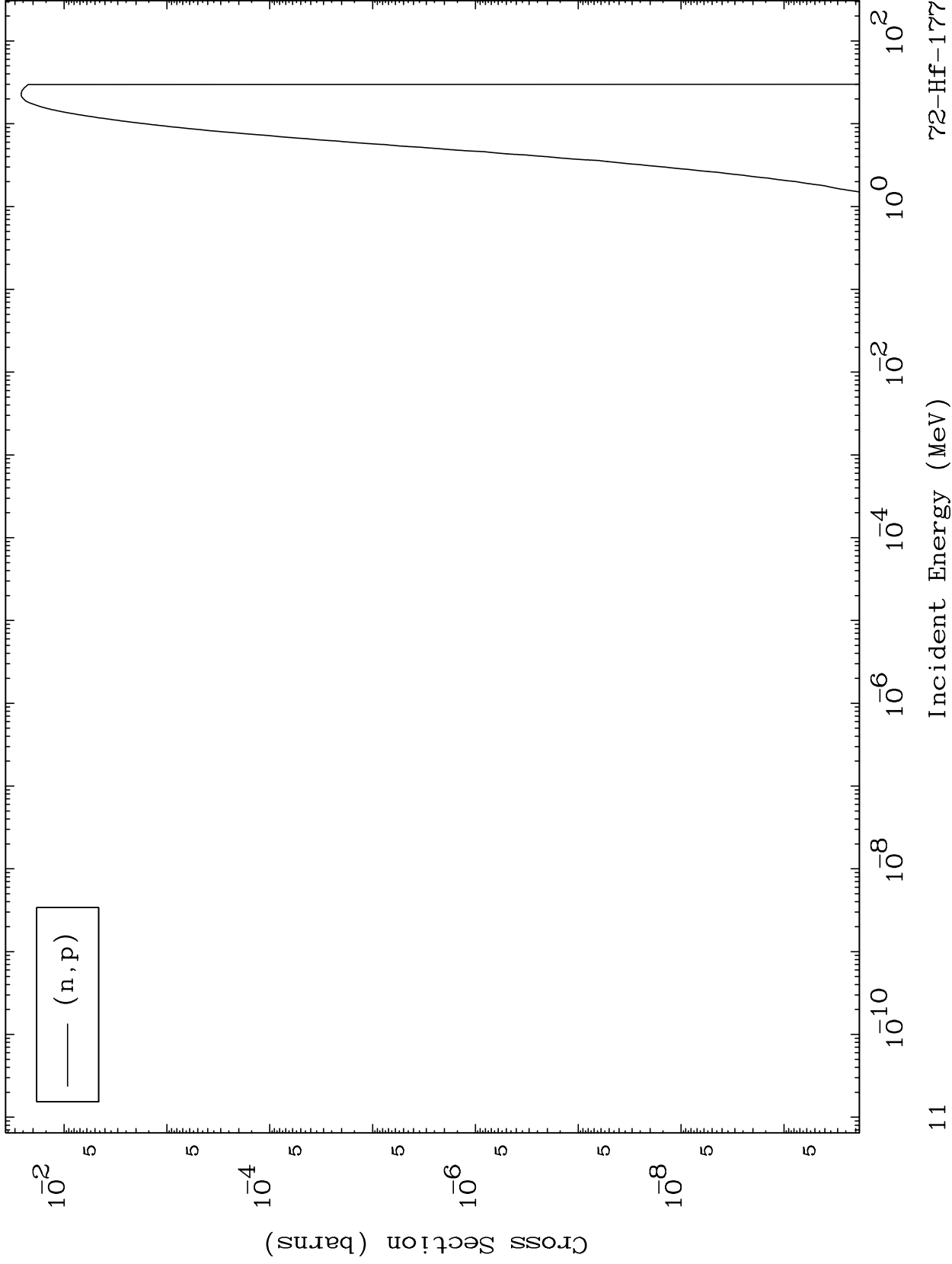
72-Hf-177



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(n,p) Levels
293 Kelvin Cross Sections

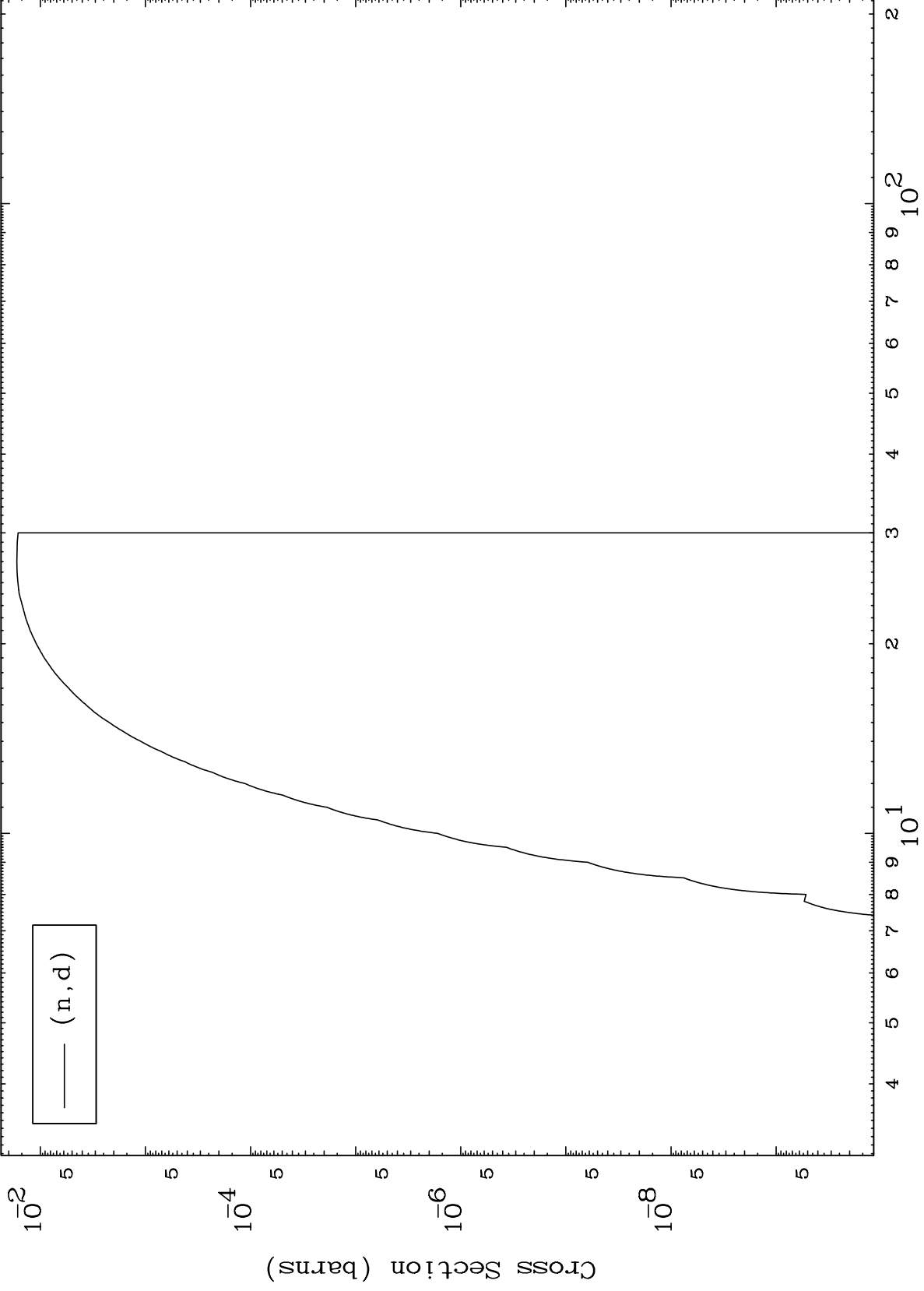
72-Hf-177



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(n,d) Levels
293 Kelvin Cross Sections

72-Hf-177



12

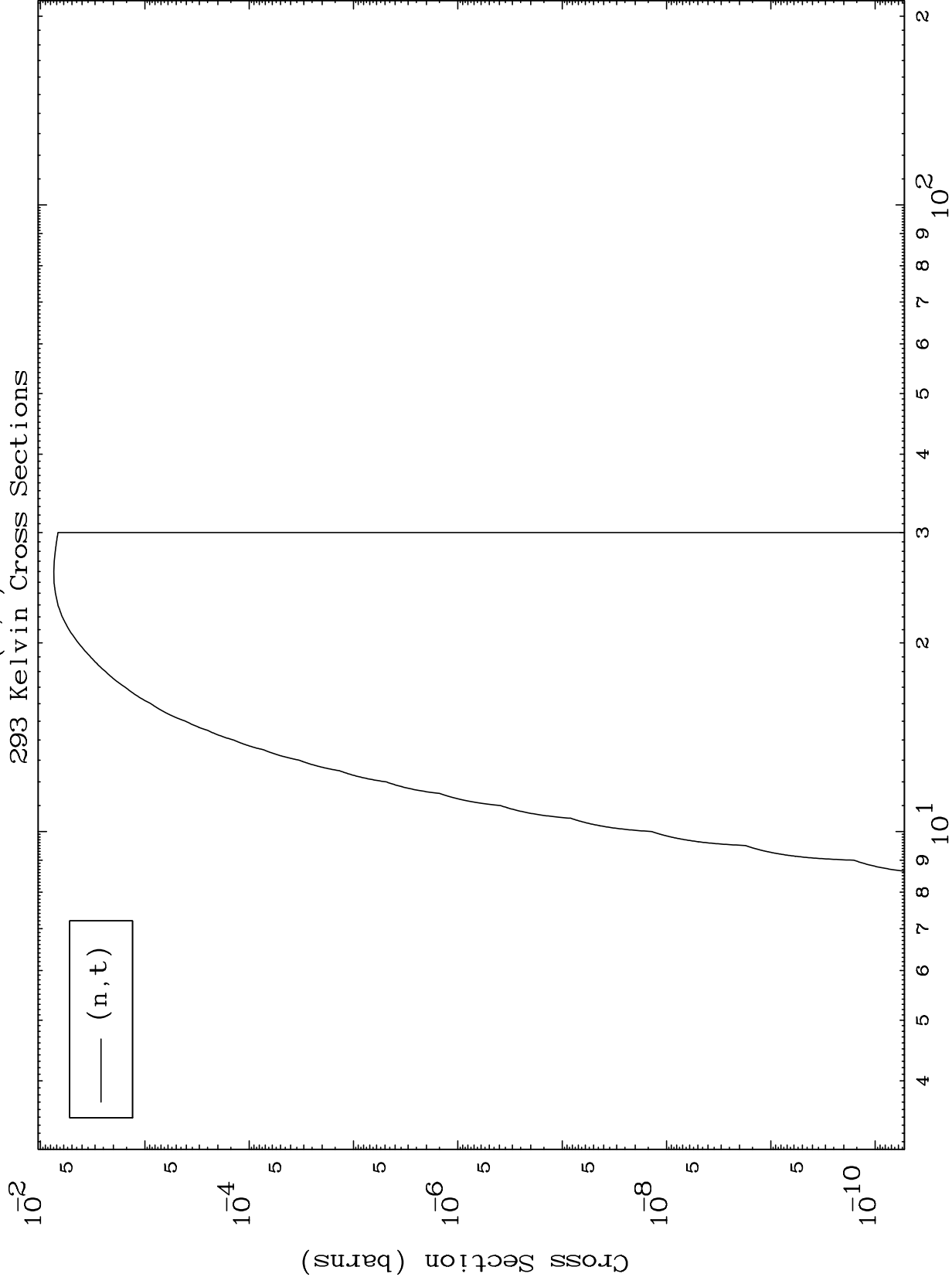
Incident Energy (MeV)

72-Hf-177

MAT 7235

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-177



13

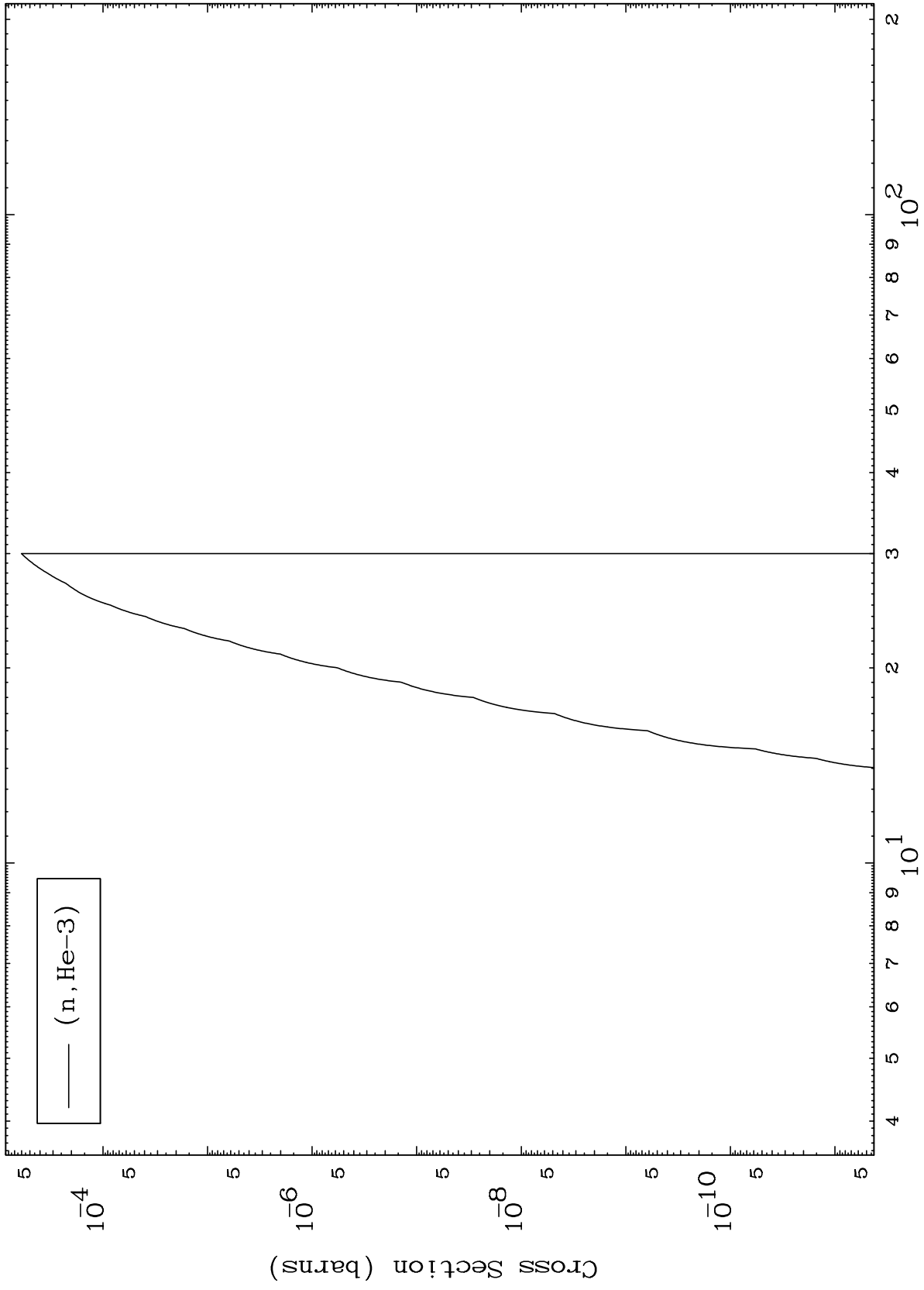
Incident Energy (MeV)

72-Hf-177

MAT 7235

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-177



14

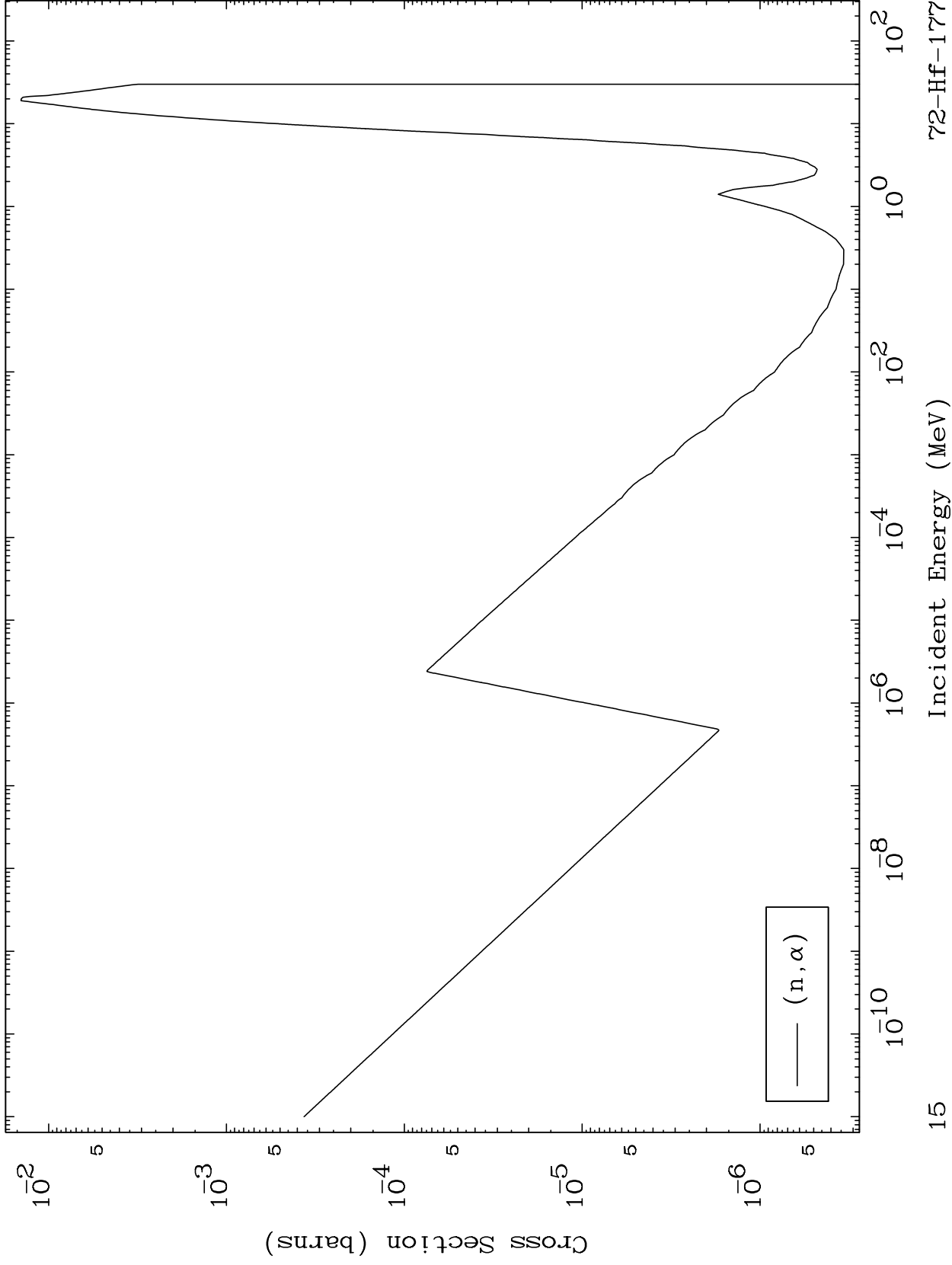
Incident Energy (MeV)

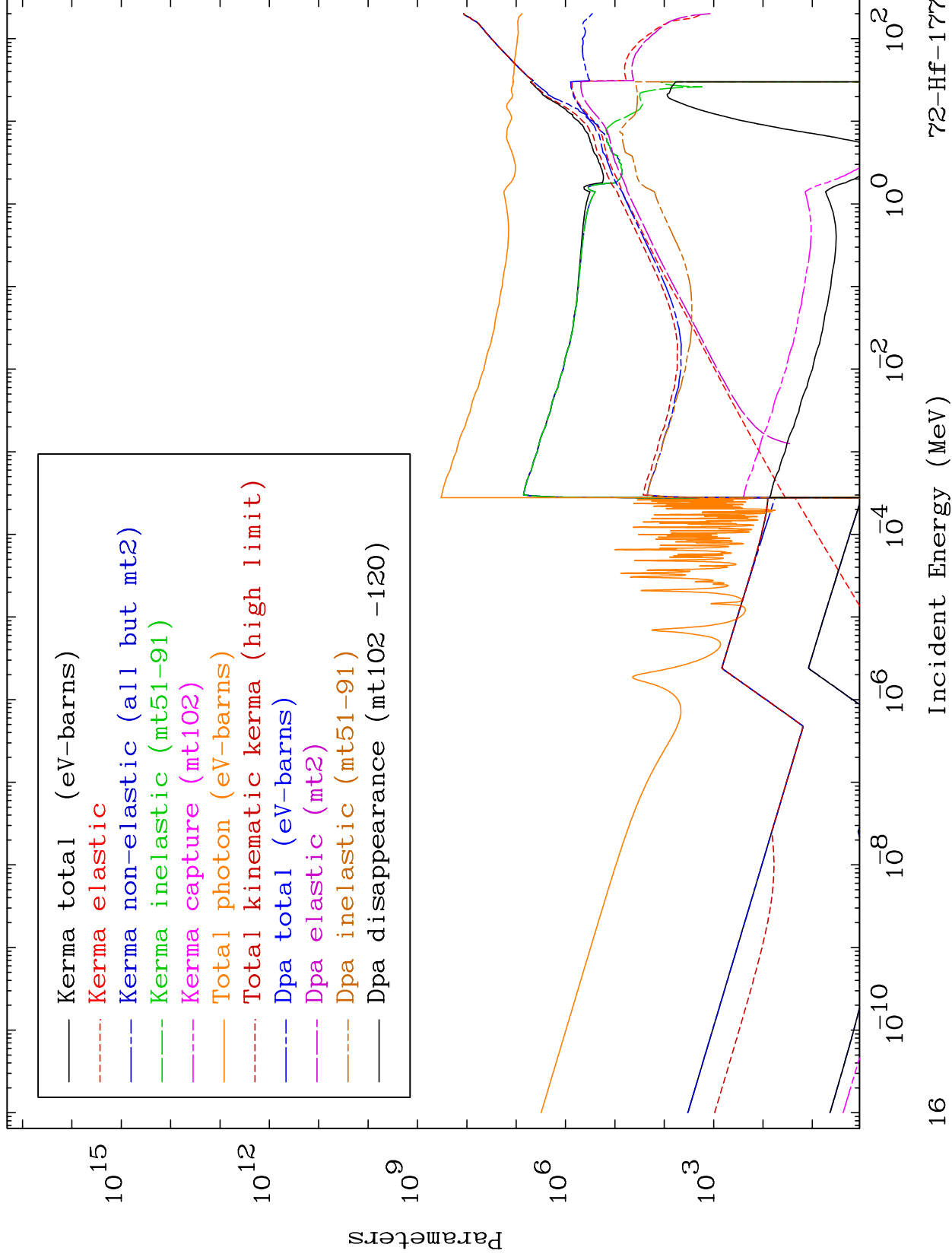
72-Hf-177

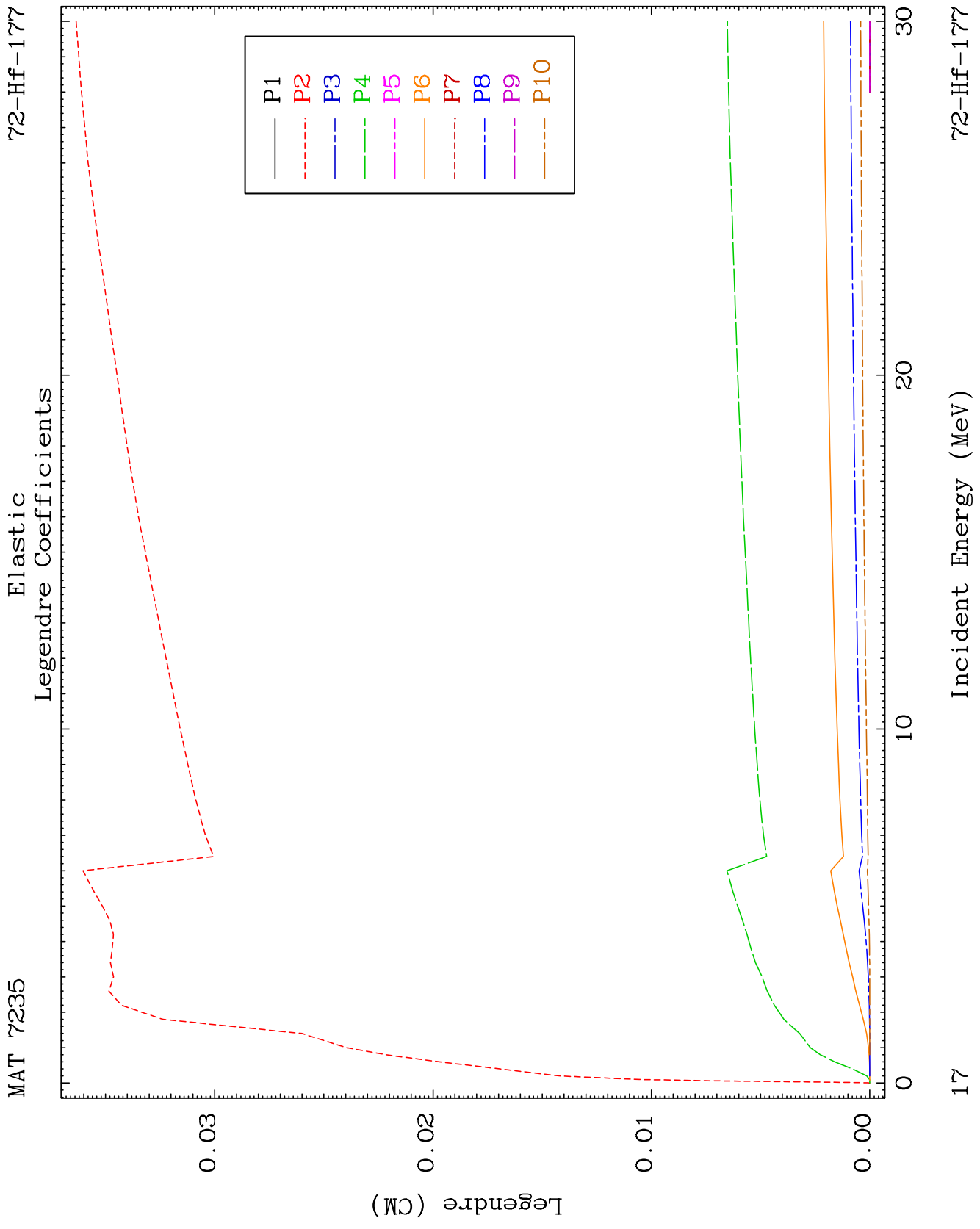
MAT 7235

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-177



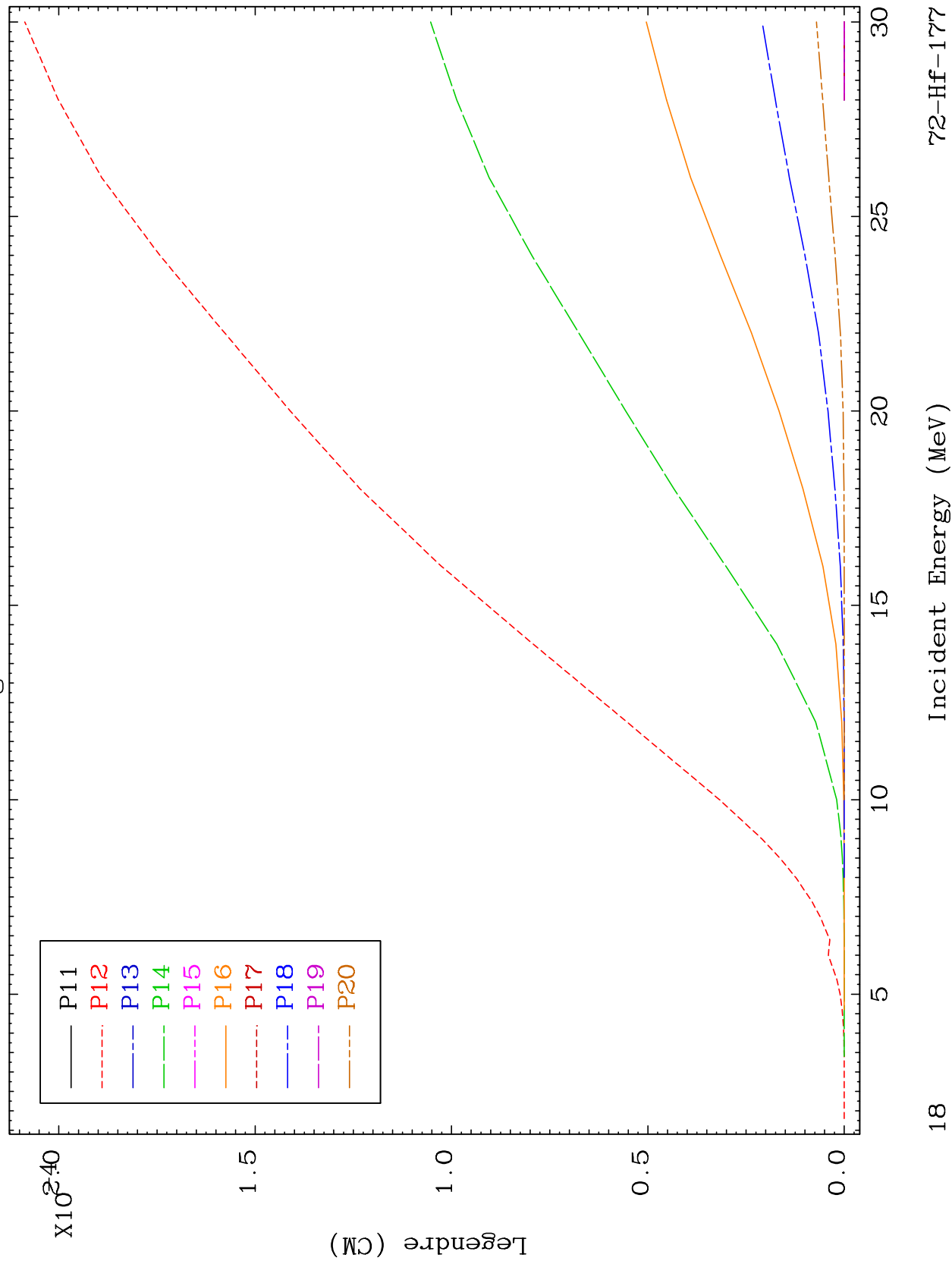




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Elastic Legendre Coefficients

72-Hf-177

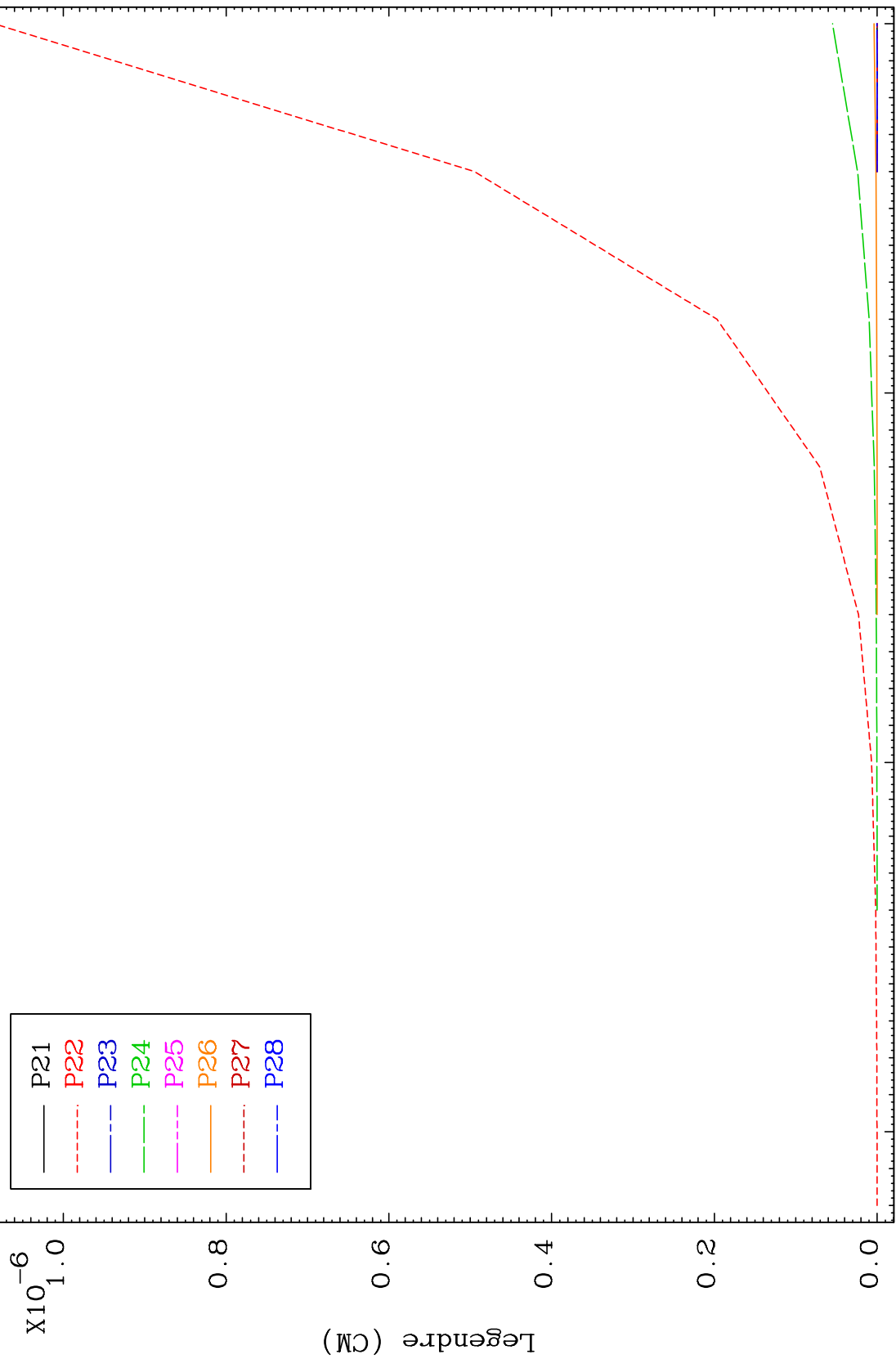
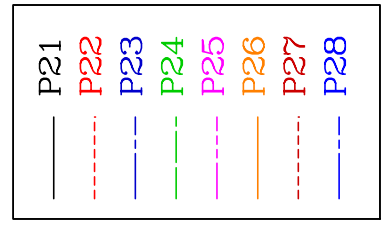


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Elastic Legendre Coefficients

72-Hf-177



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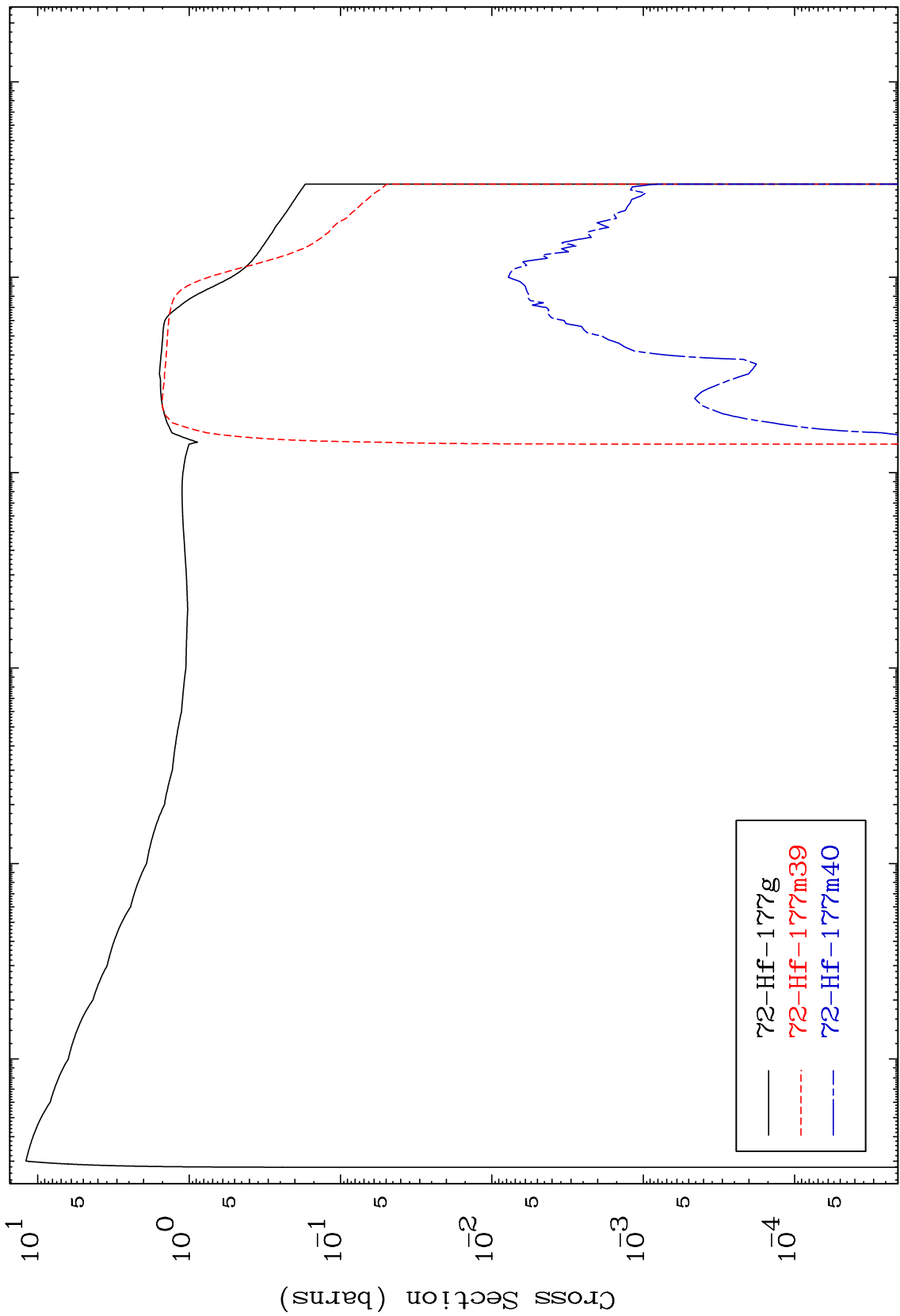
Incident Energy (MeV)

72-Hf-177

MAT 7235

72-Hf-177

Inelastic
Radionuclide Production Cross Section



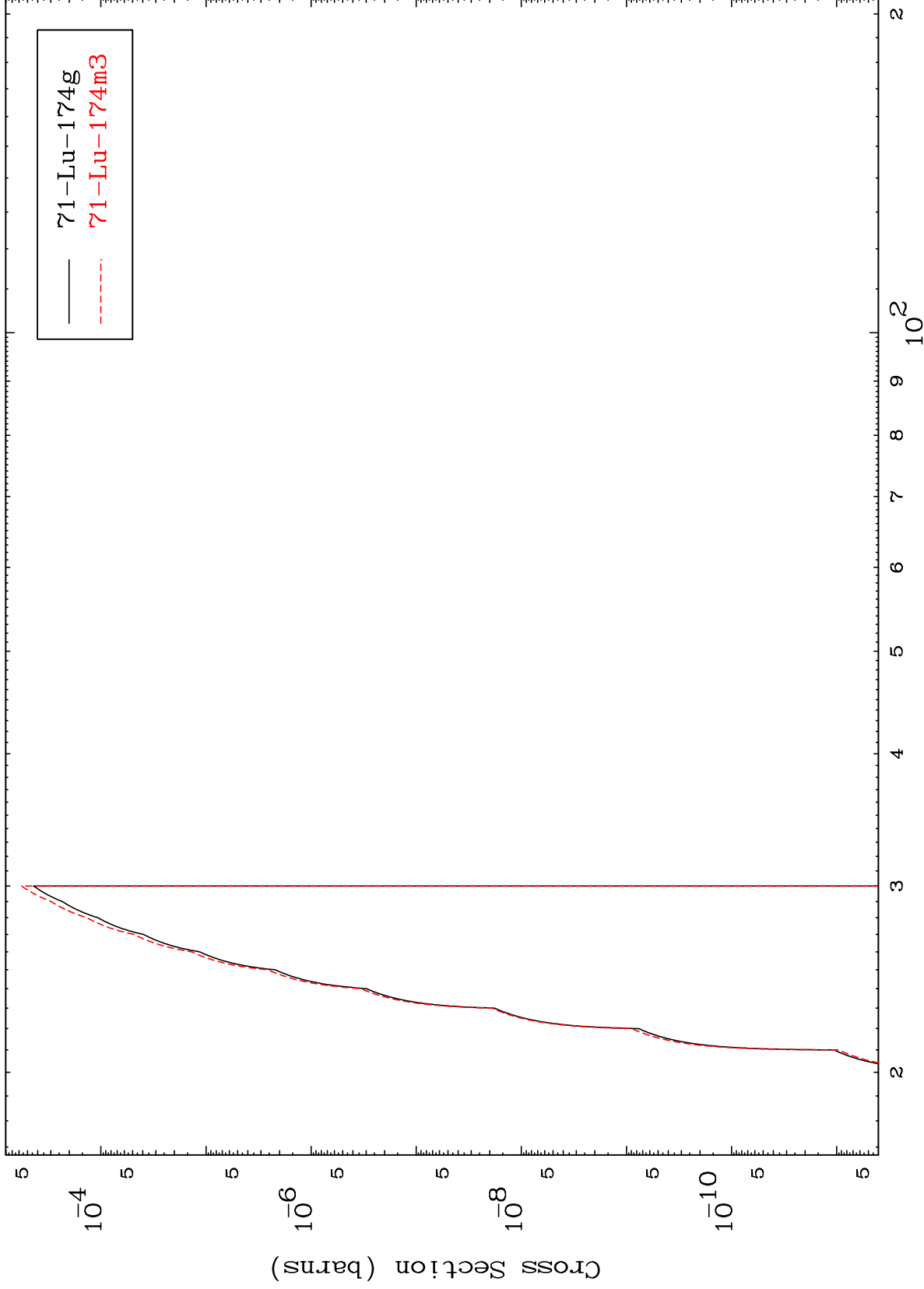
72-Hf-177g
72-Hf-177m39
72-Hf-177m40

72-Hf-177

Incident Energy (MeV)

20

Radionuclide Production Cross Section

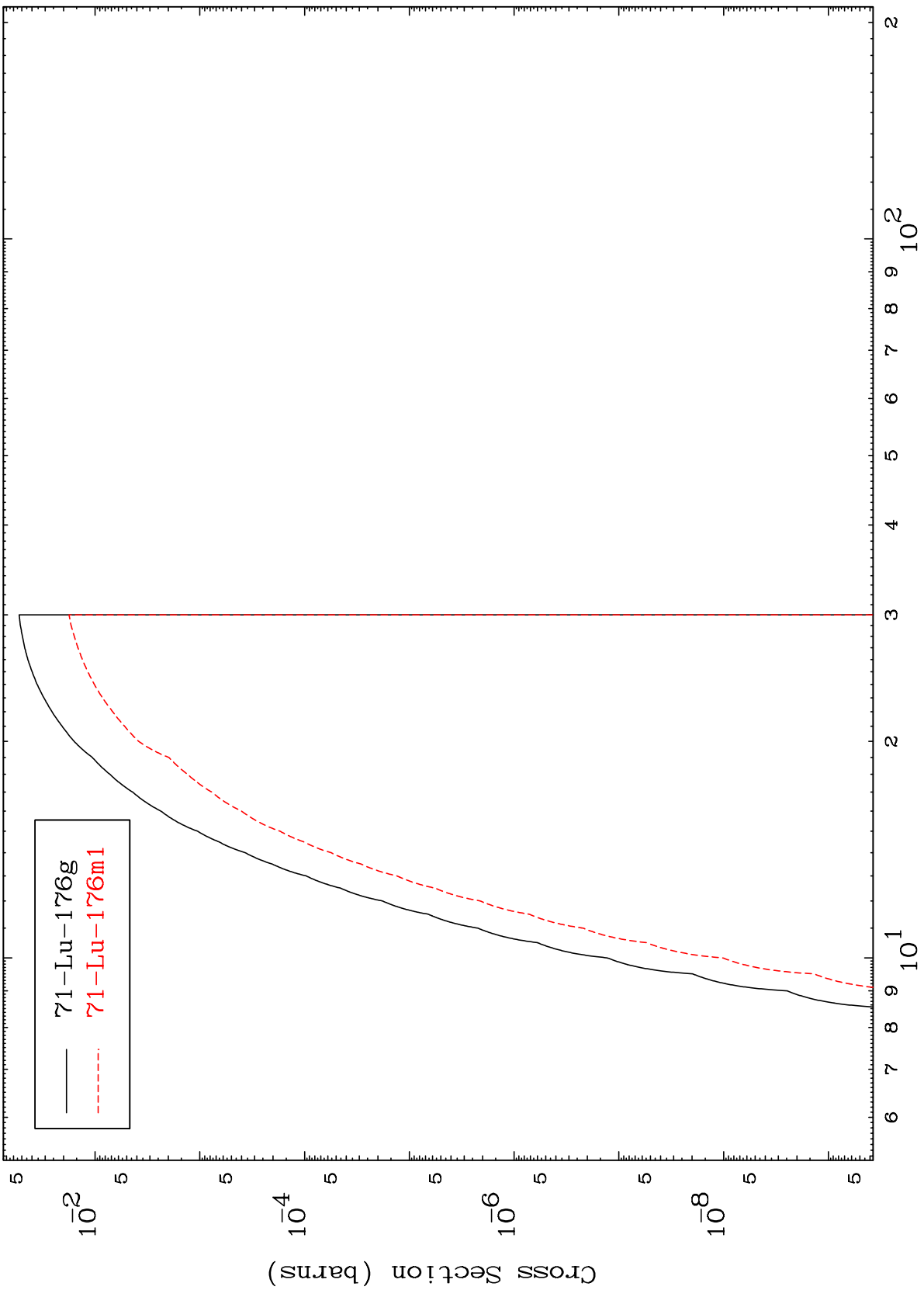


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(n,n') p

72-Hf-177

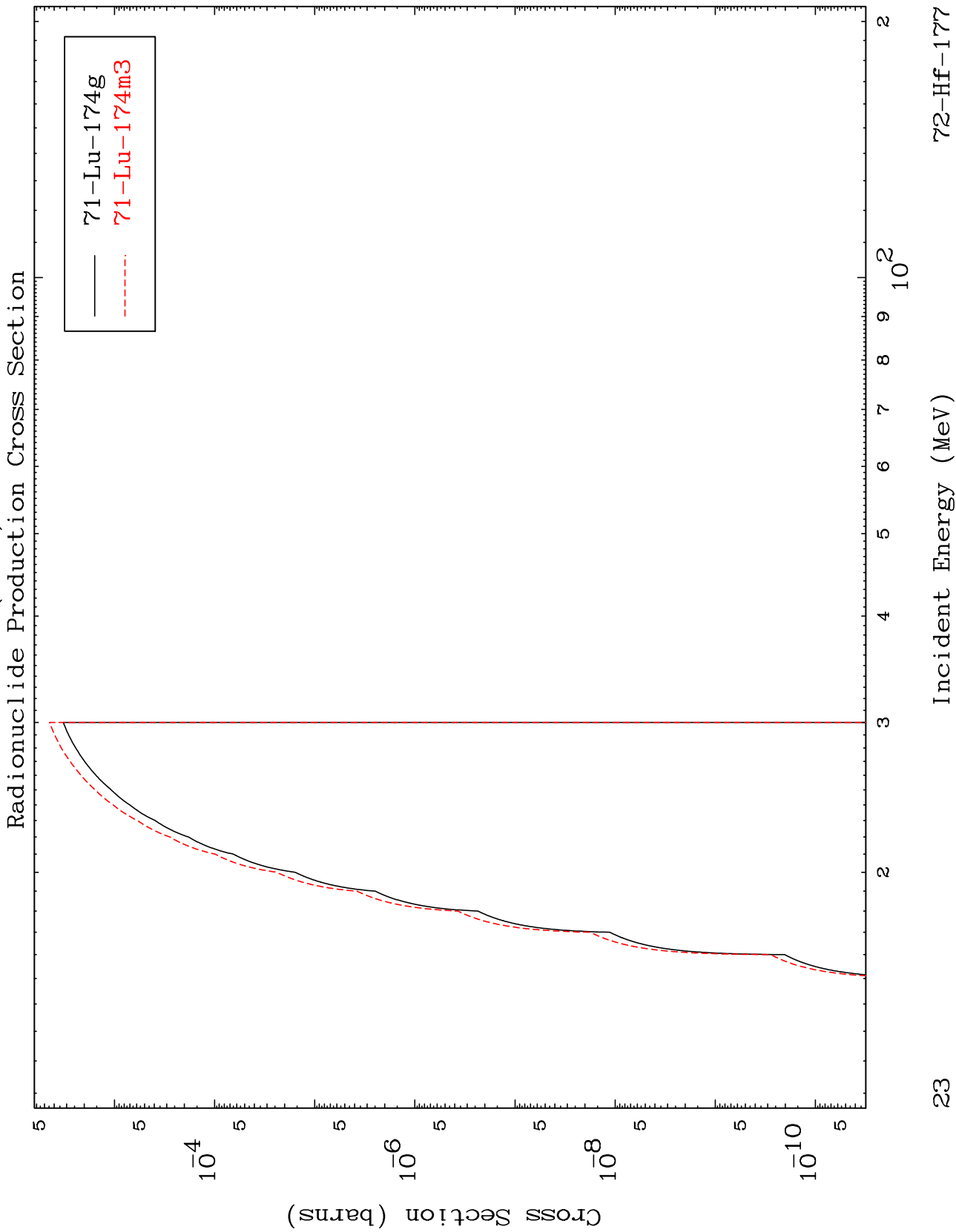
Radionuclide Production Cross Section



MAT 7235

(n,n') t

72-Hf-177



72-Hf-177

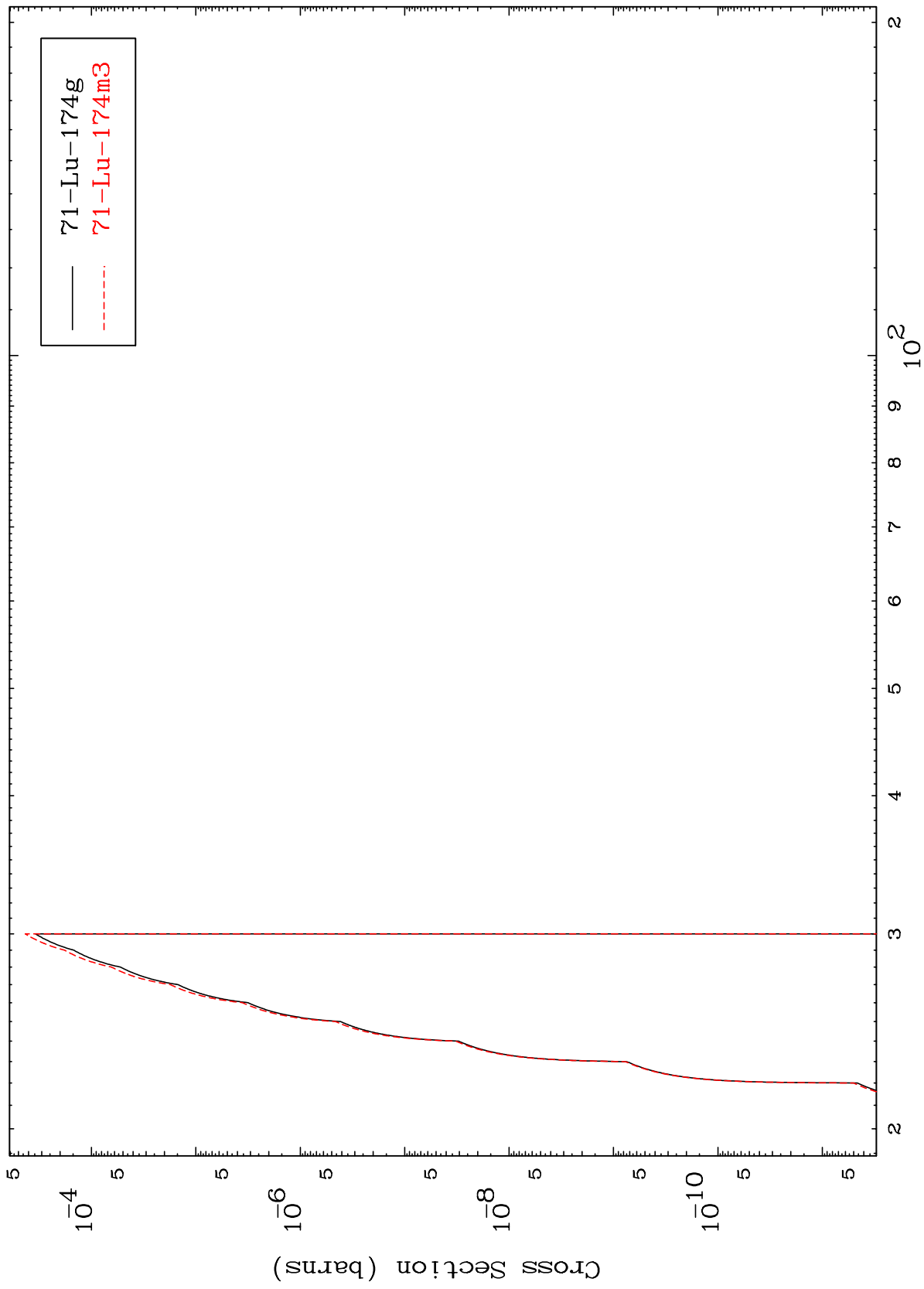
Incident Energy (MeV)

23

MAT 7235

72-Hf-177

(n,3n) p
Radionuclide Production Cross Section



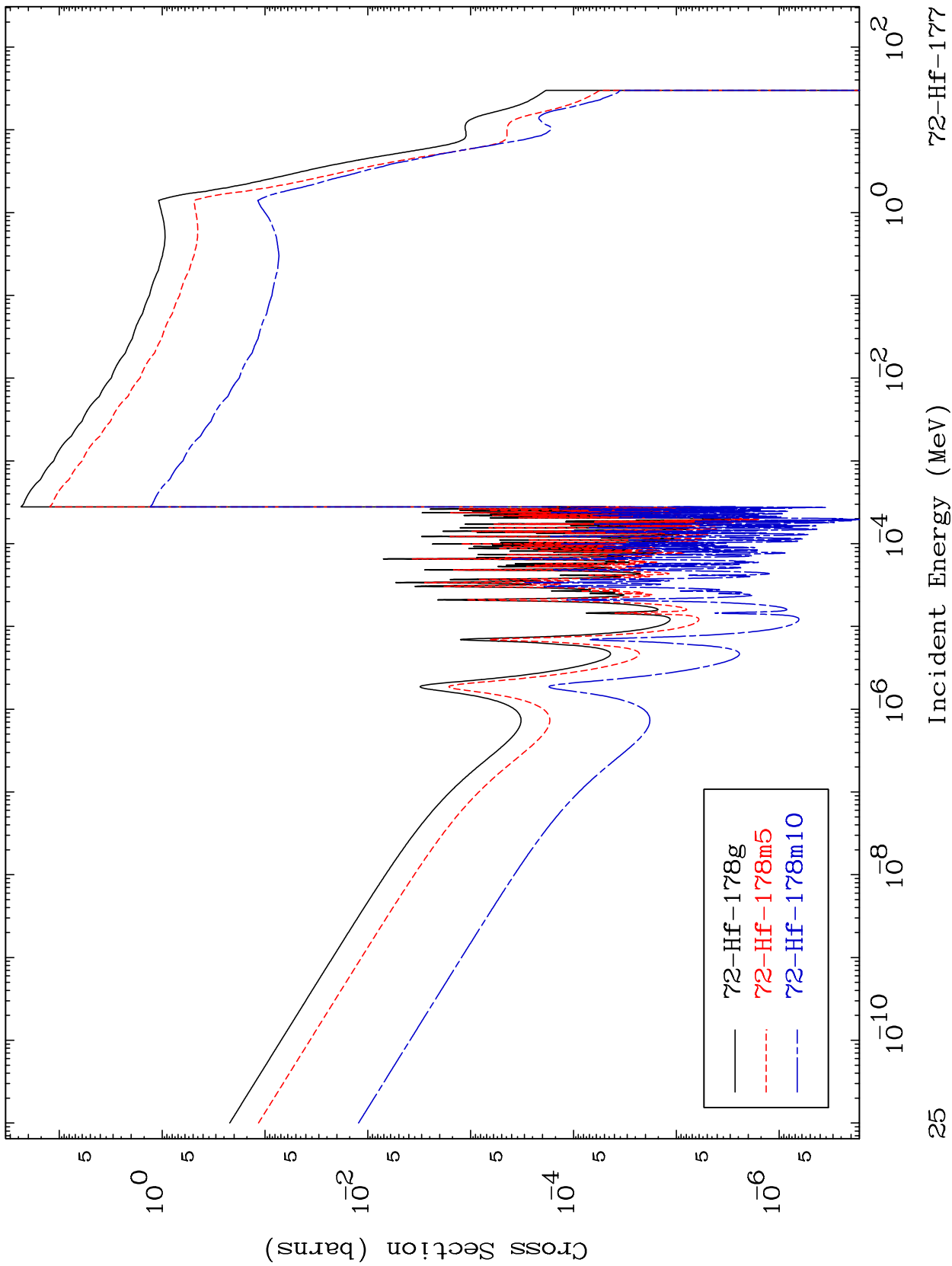
72-Hf-177

Incident Energy (MeV)

24

Radionuclide Production Cross Section

(n, γ)

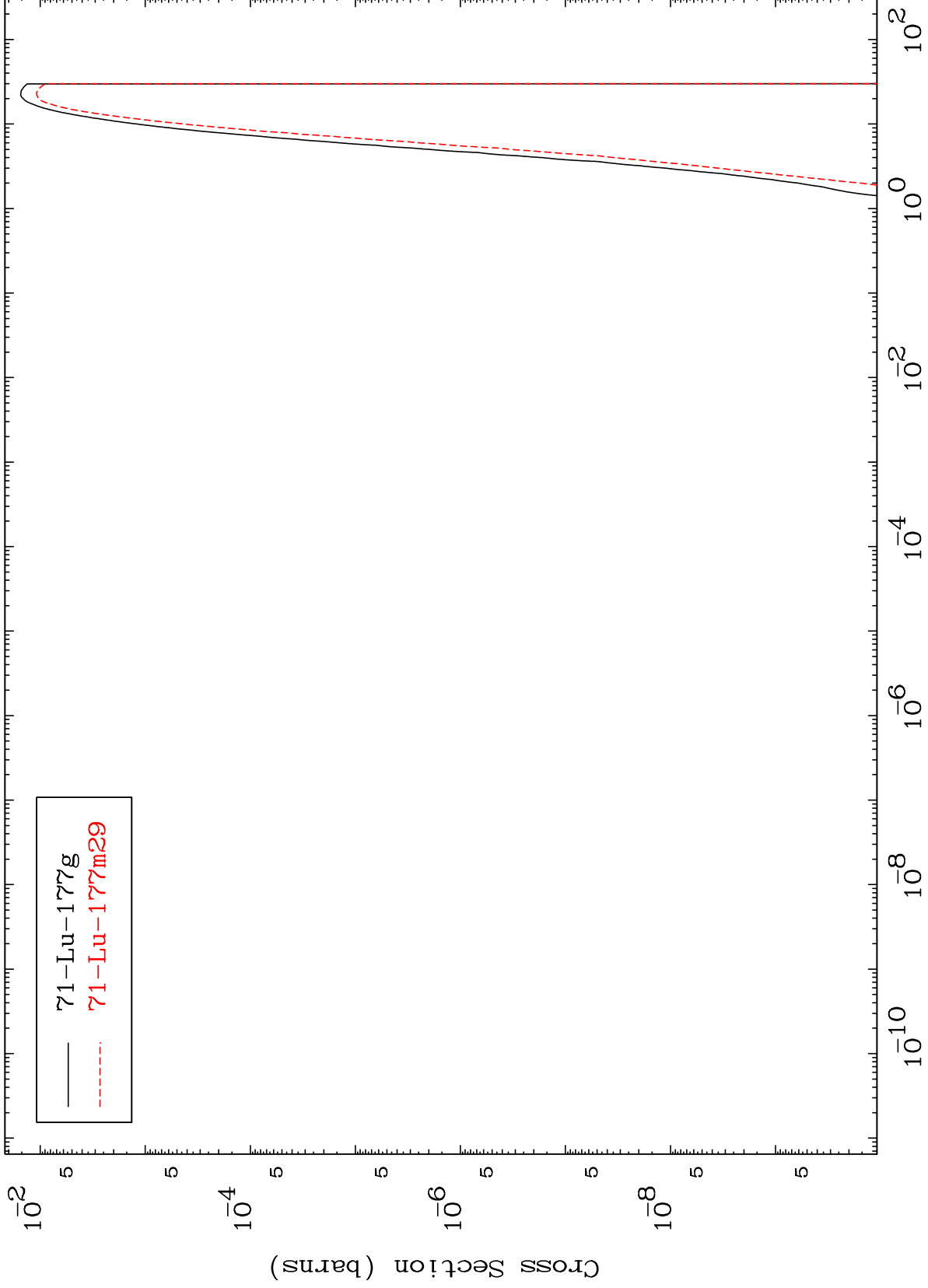


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(n,p)

72-Hf-177

Radionuclide Production Cross Section



— 71-Lu-177g
- - - 71-Lu-177m29

Incident Energy (MeV)

72-Hf-177

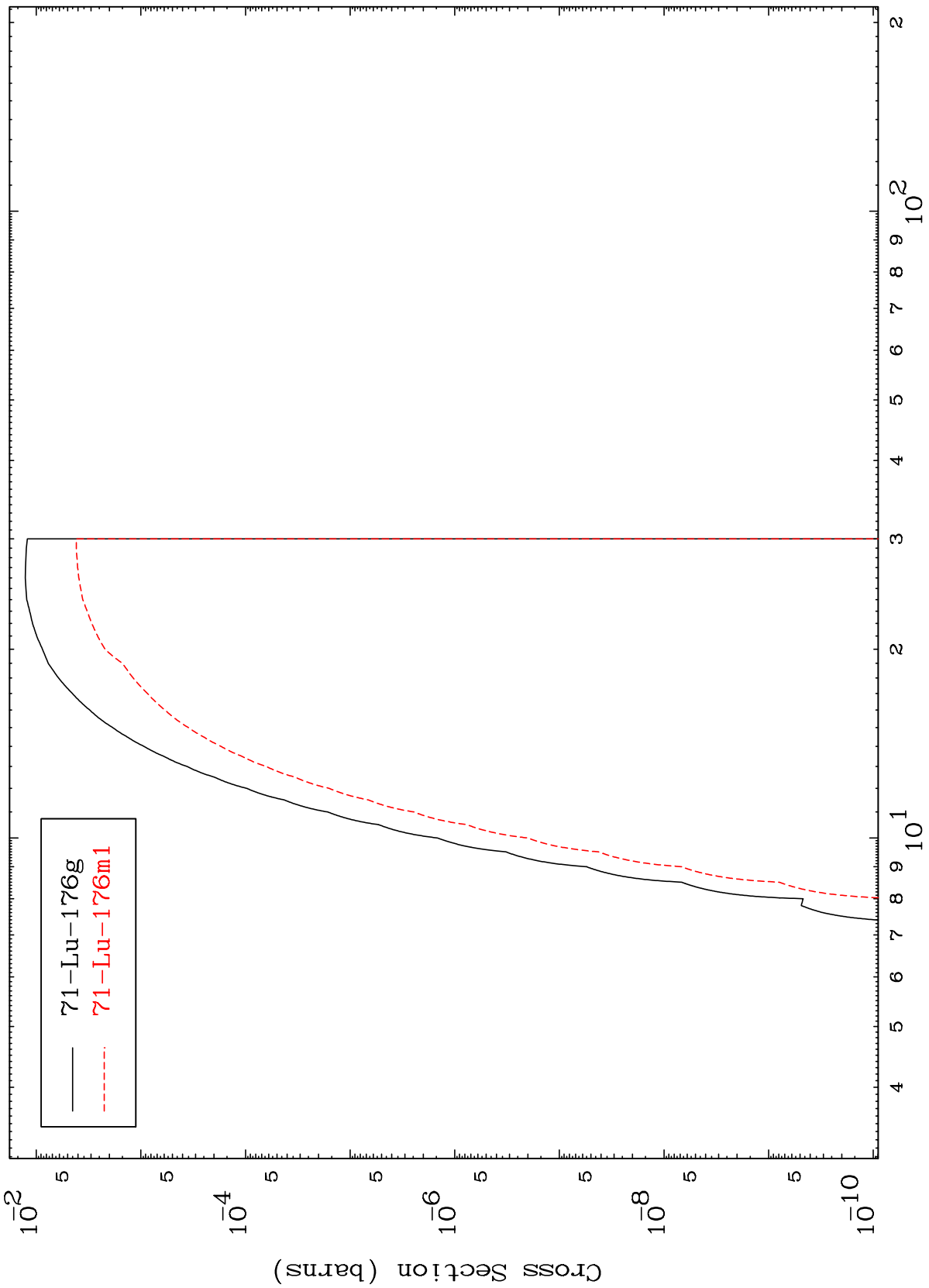
26

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(n, d)

72-Hf-177

Radionuclide Production Cross Section



27

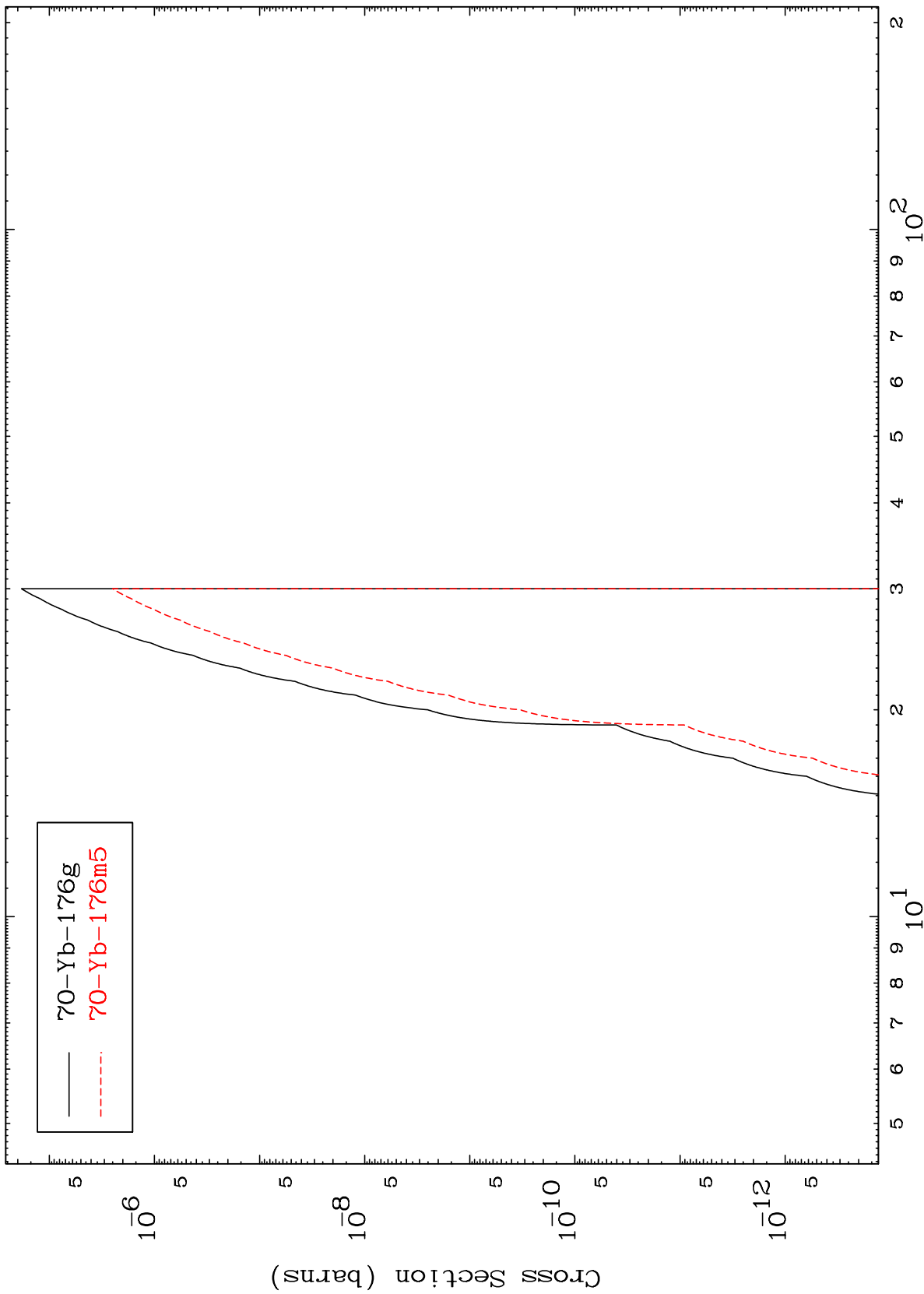
Incident Energy (MeV)

72-Hf-177

MAT 7235

72-Hf-177

(n,2p)
Radionuclide Production Cross Section



72-Hf-177

Incident Energy (MeV)

28