

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

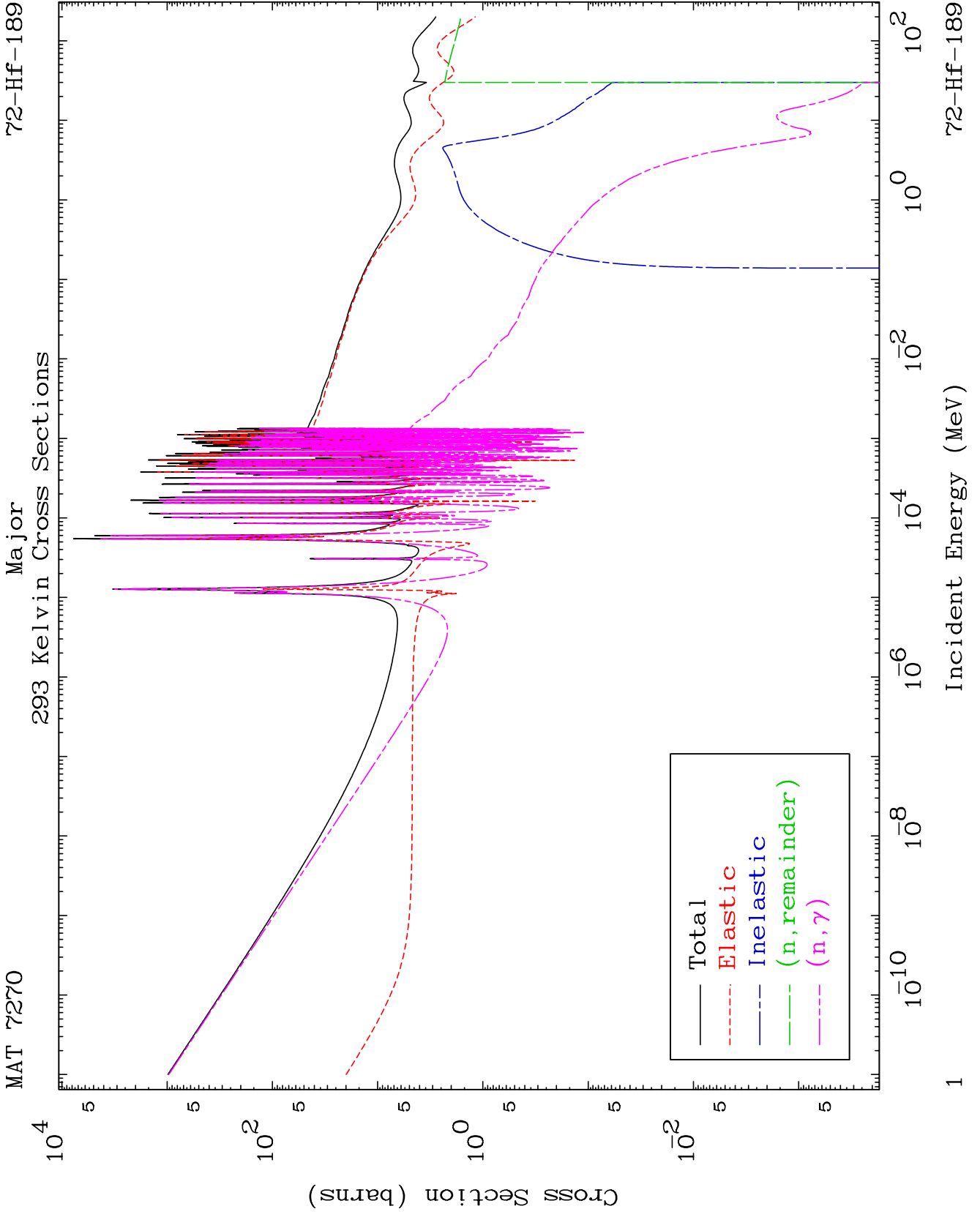
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

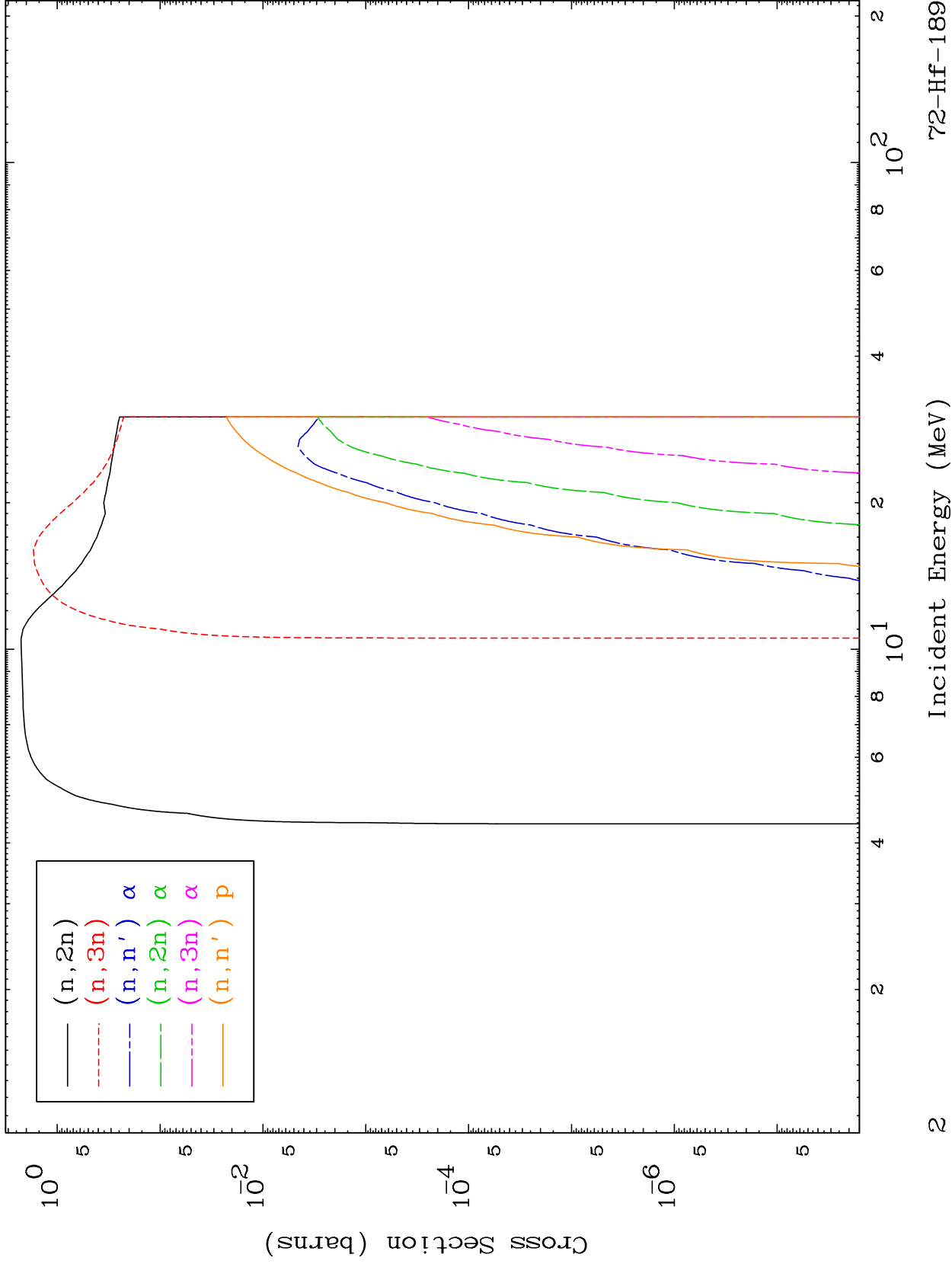
Tele: 925-443-1911

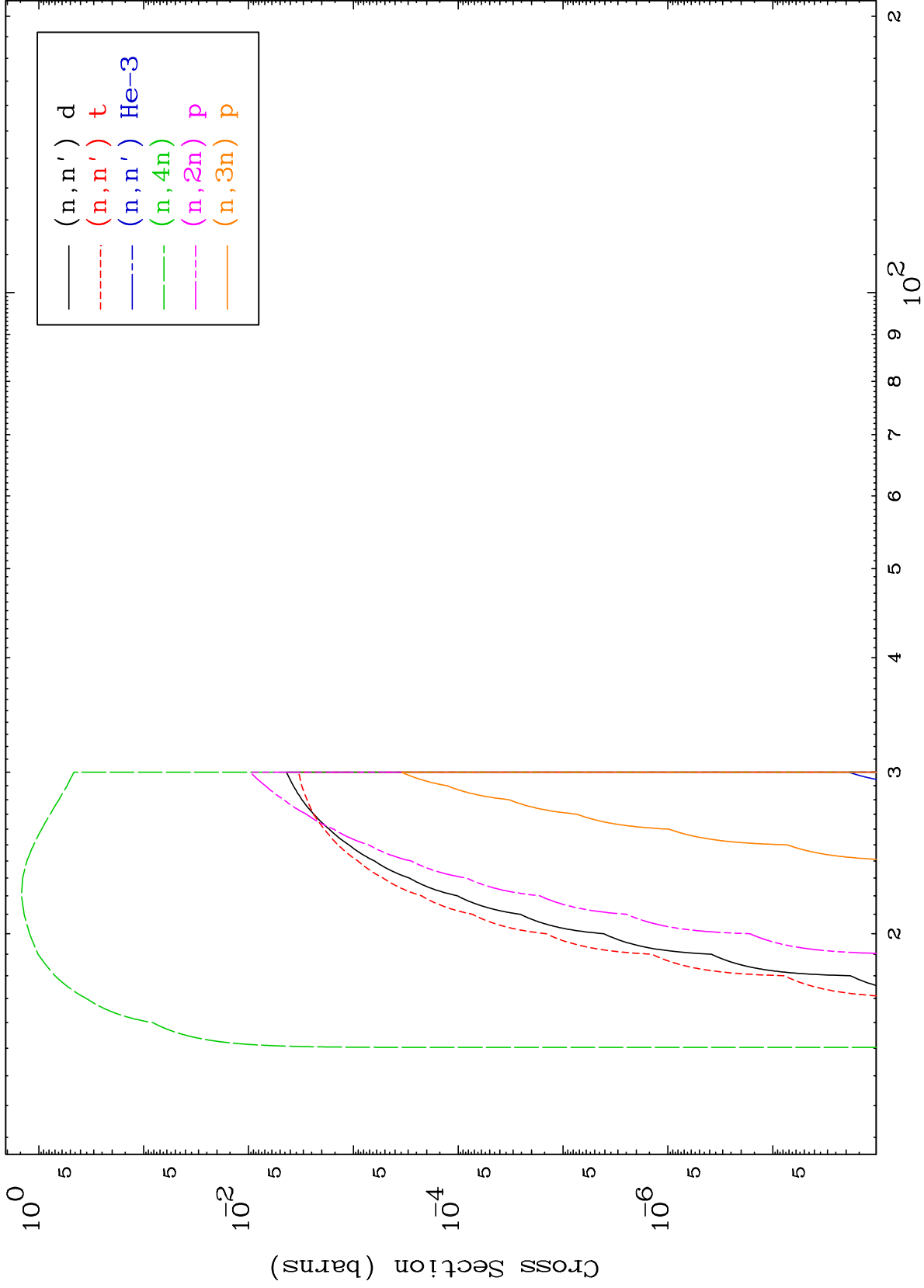
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



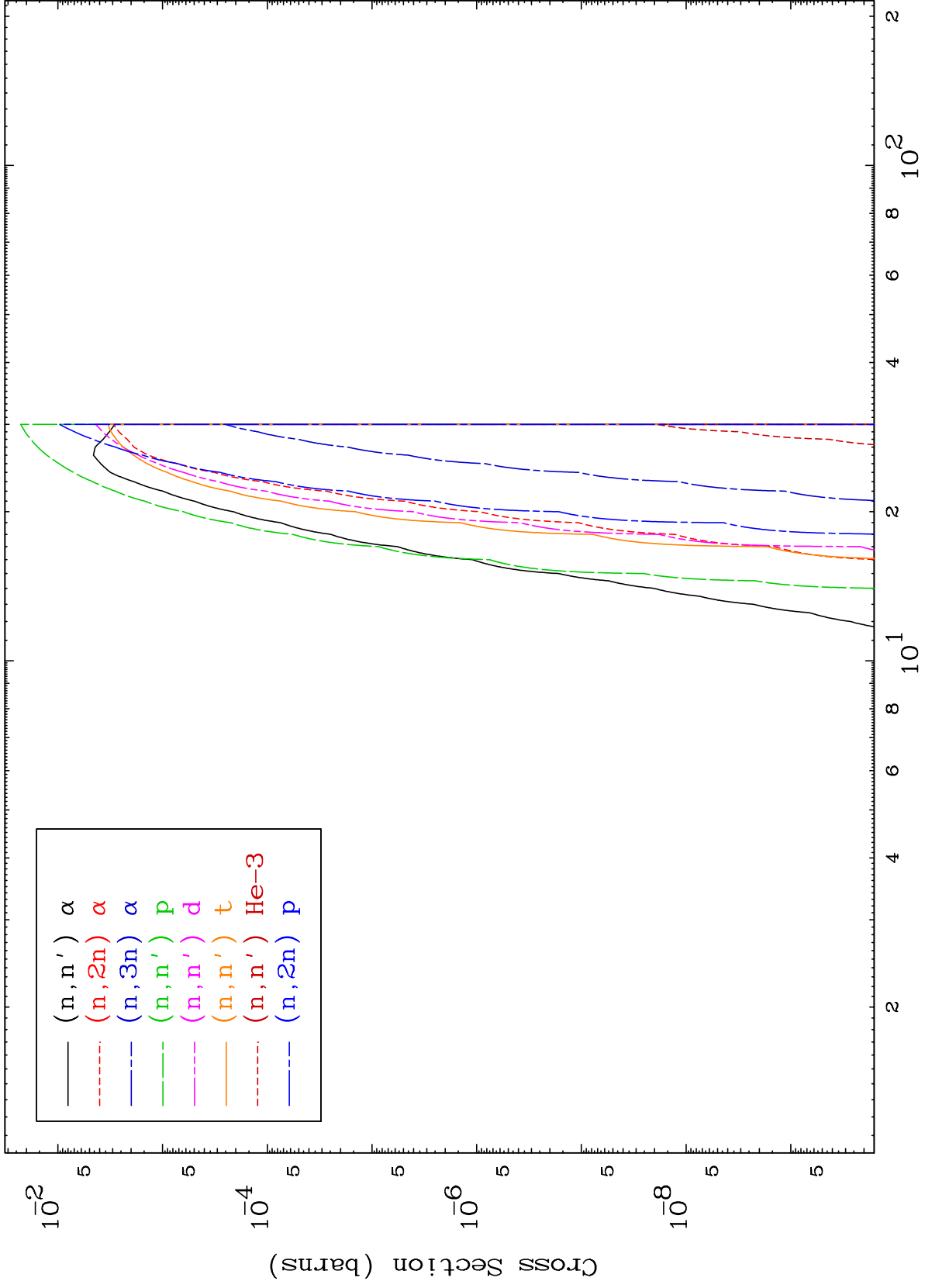




MAT 7270

Charged Particle
293 Kelvin Cross Sections

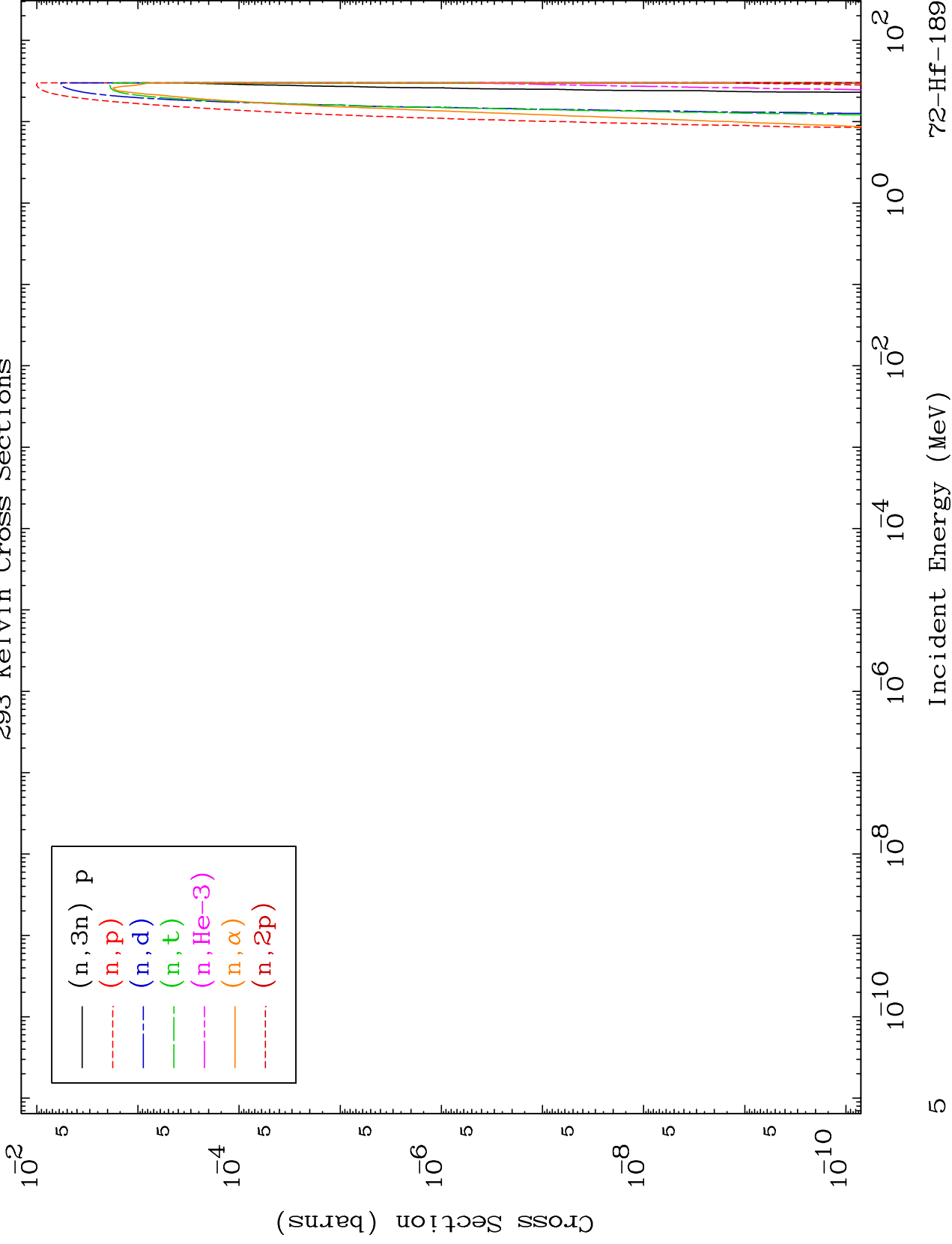
72-Hf-189

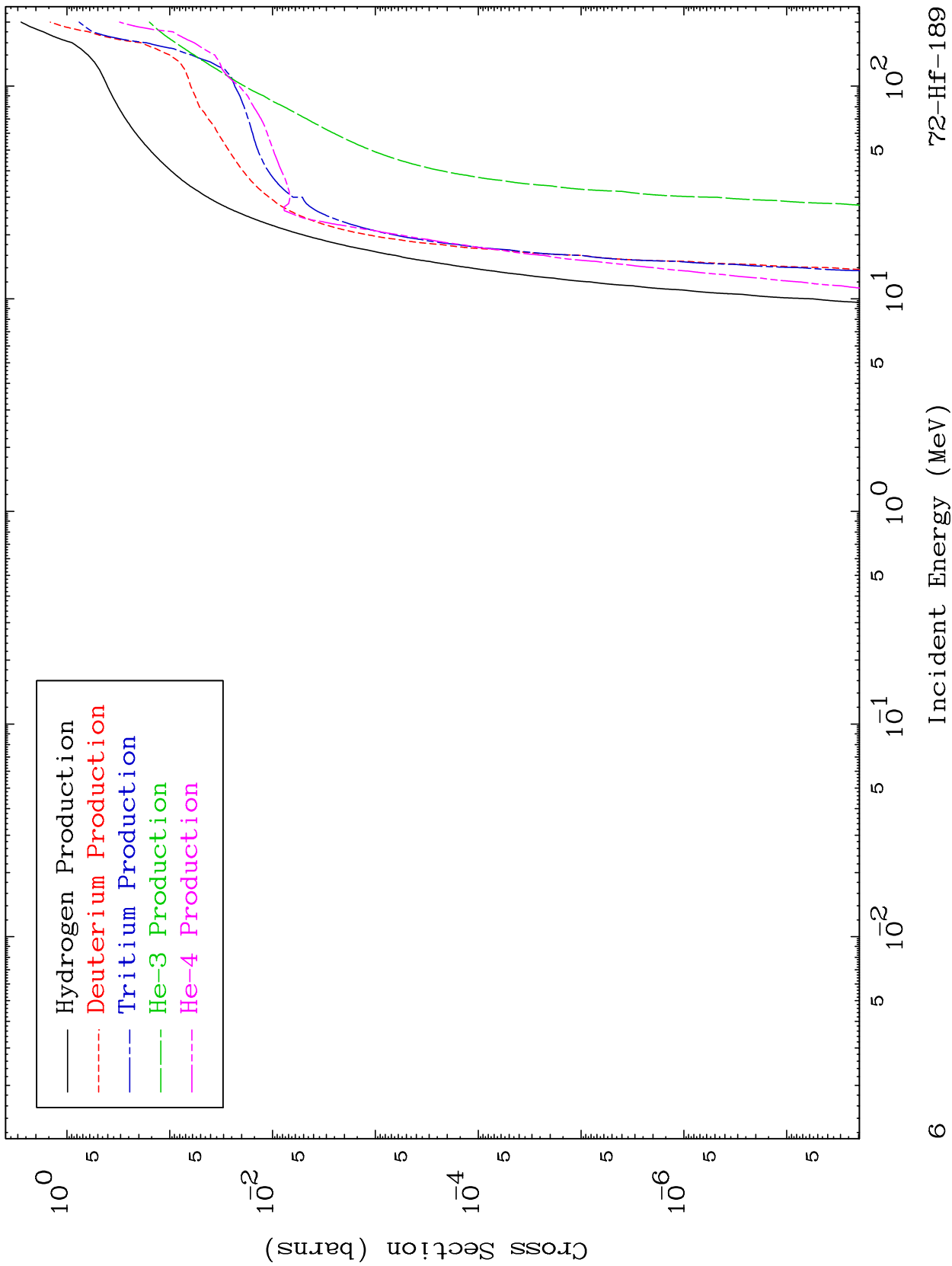


MAT 7270

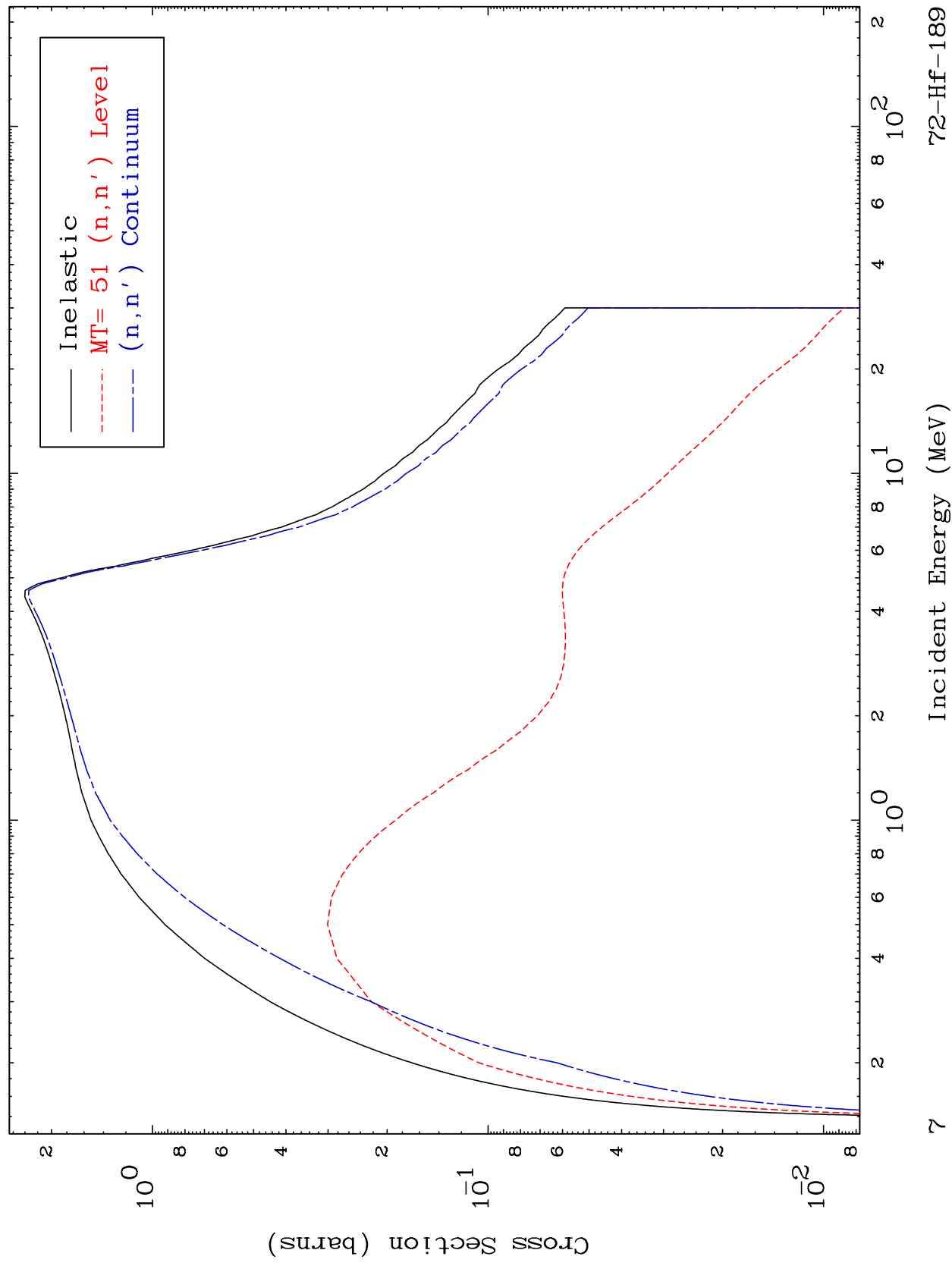
Charged Particle
293 Kelvin Cross Sections

72-Hf-189





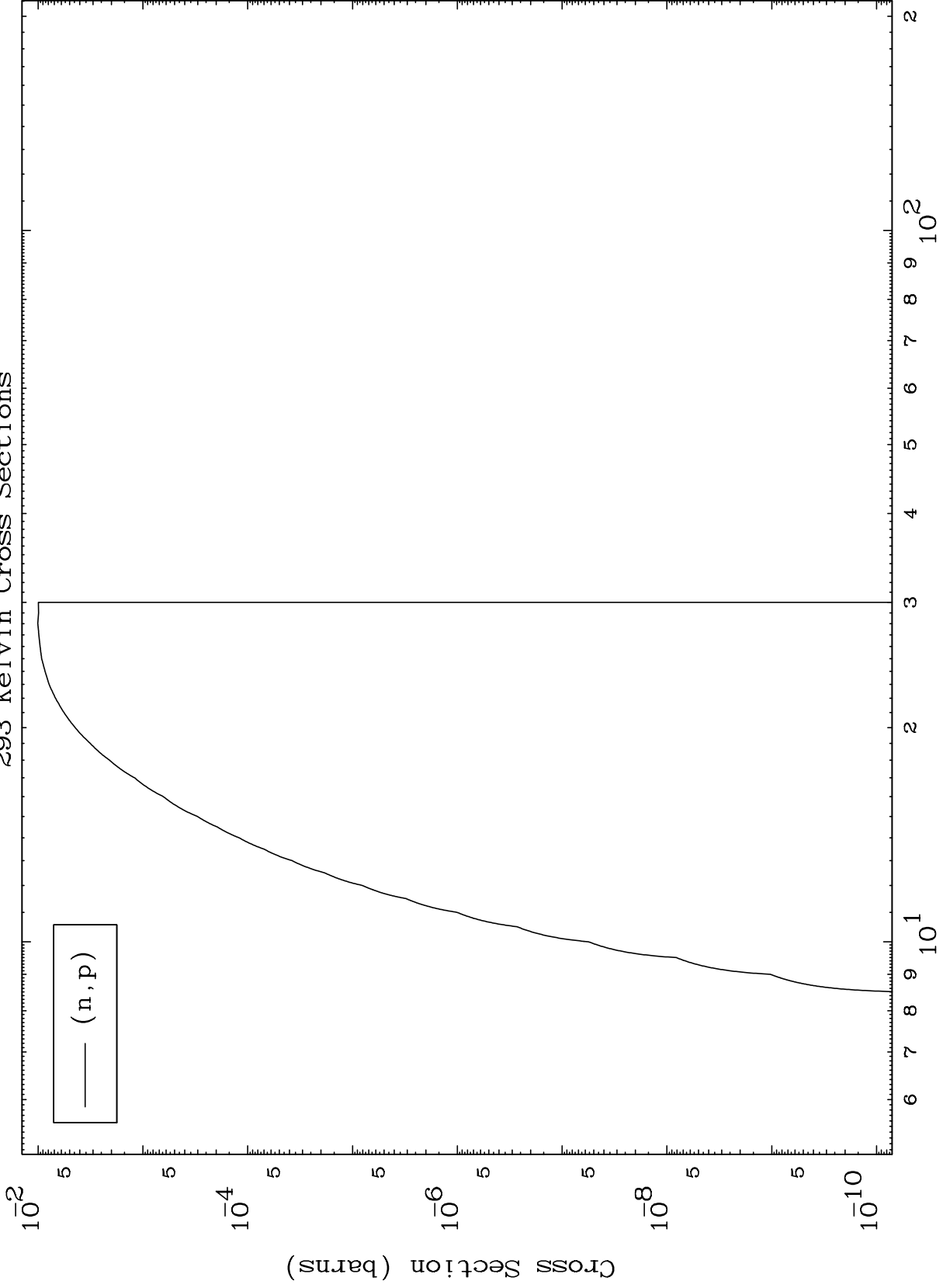
293 Kelvin Cross Sections



MAT 7270

(n,p) Levels
293 Kelvin Cross Sections

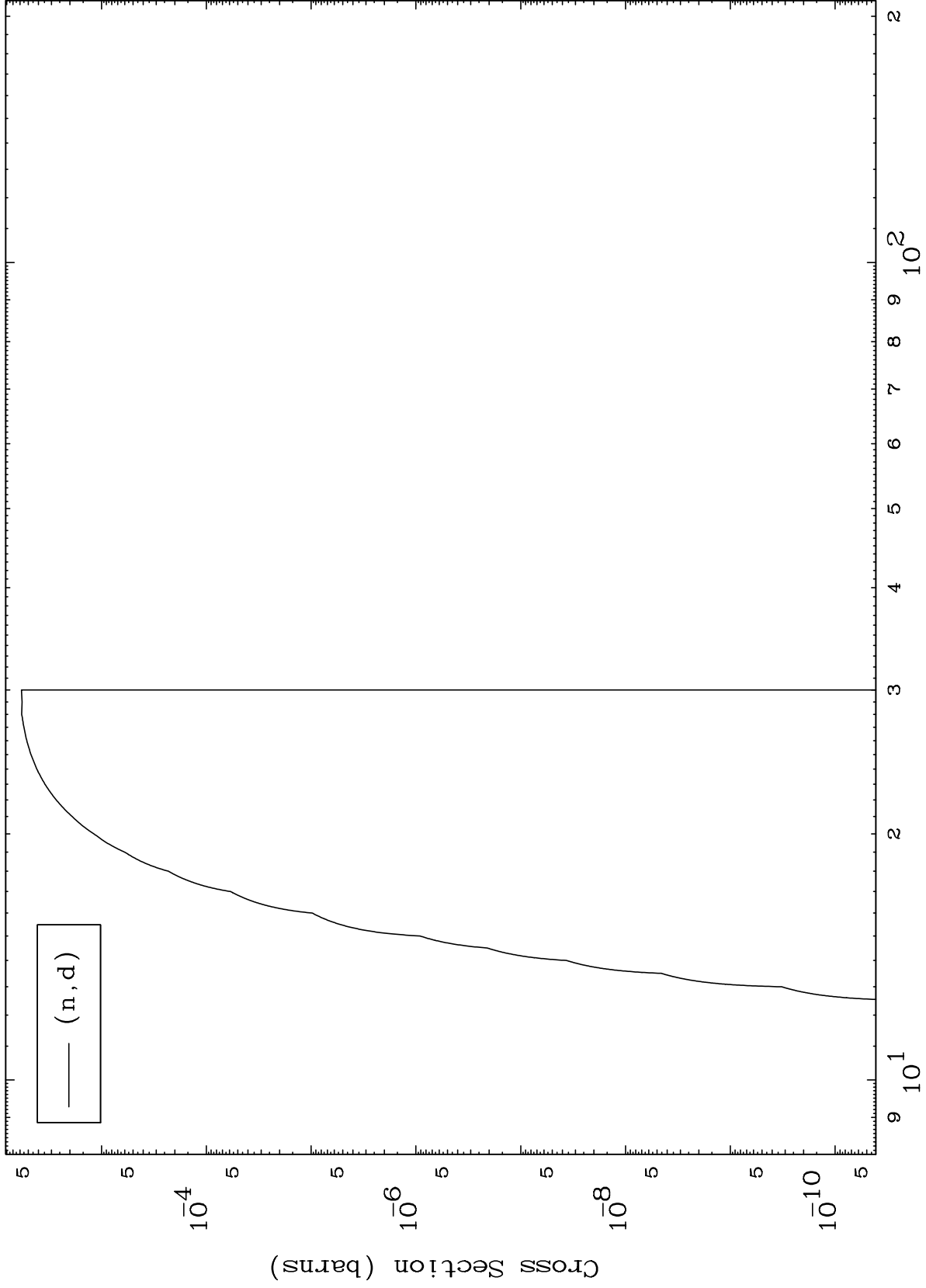
72-Hf-189



MAT 7270

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-189



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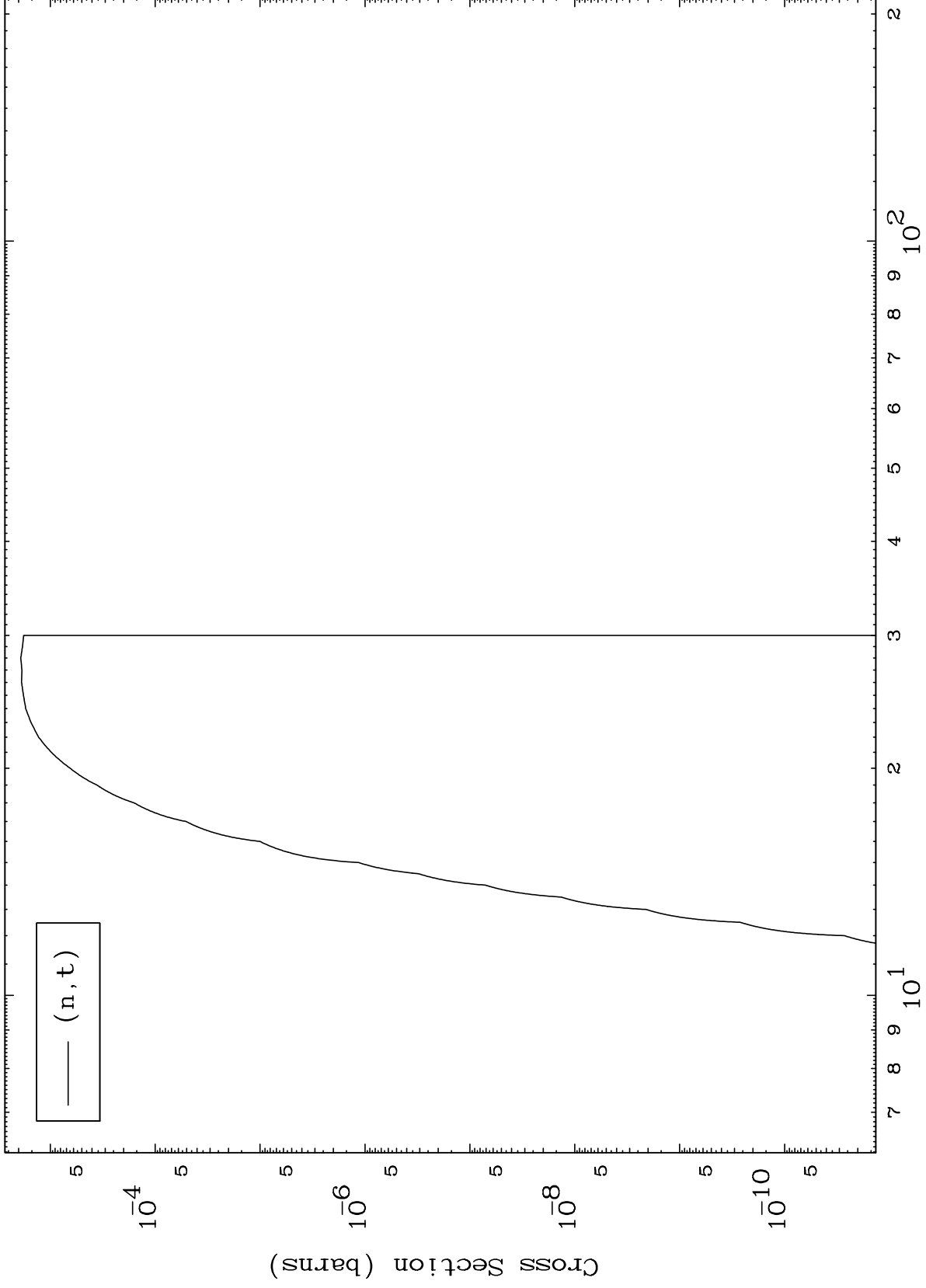
Incident Energy (MeV)

72-Hf-189

MAT 7270

(n,t) Levels
293 Kelvin Cross Sections

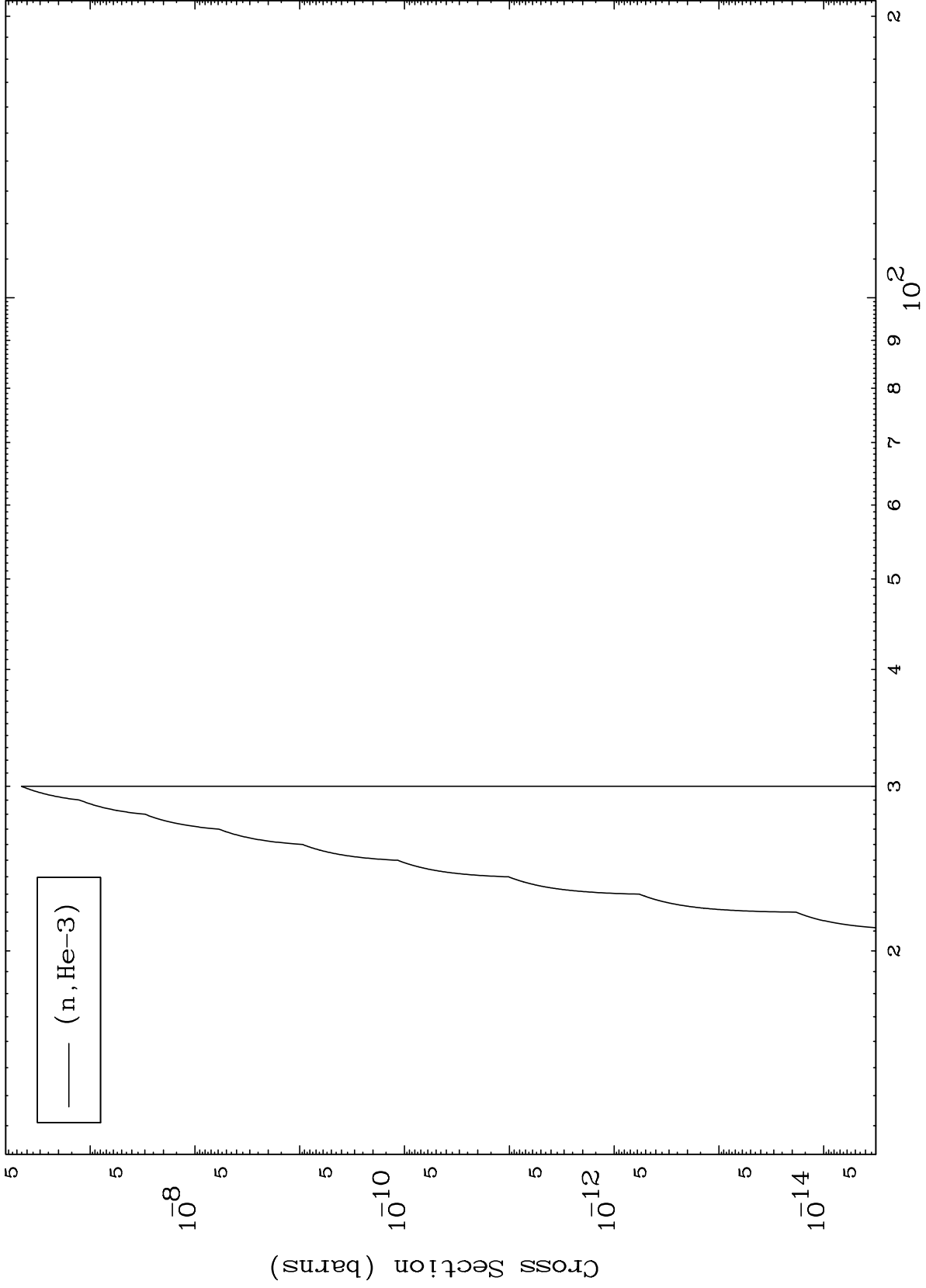
72-Hf-189



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Incident Energy (MeV)

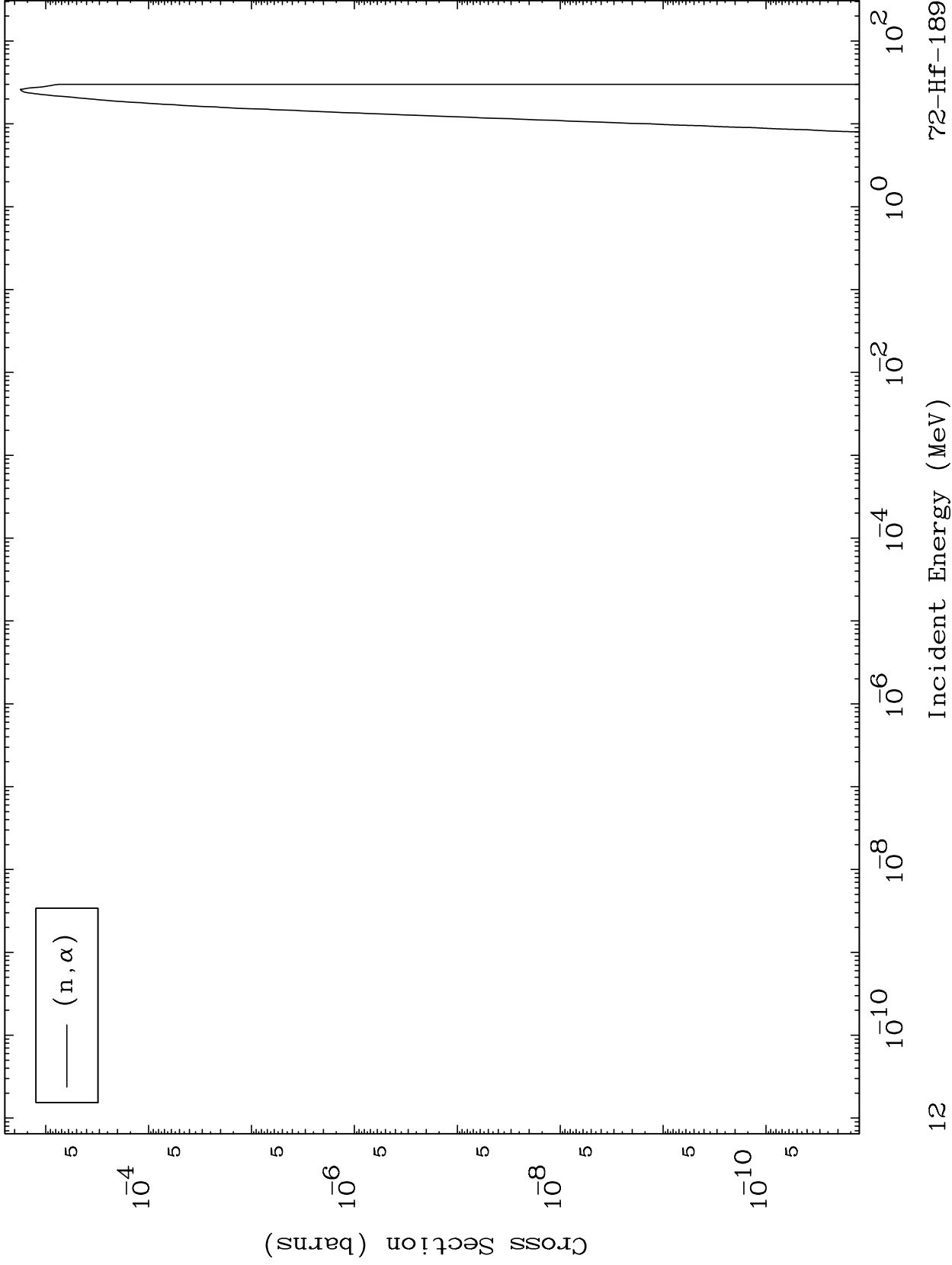
72-Hf-189

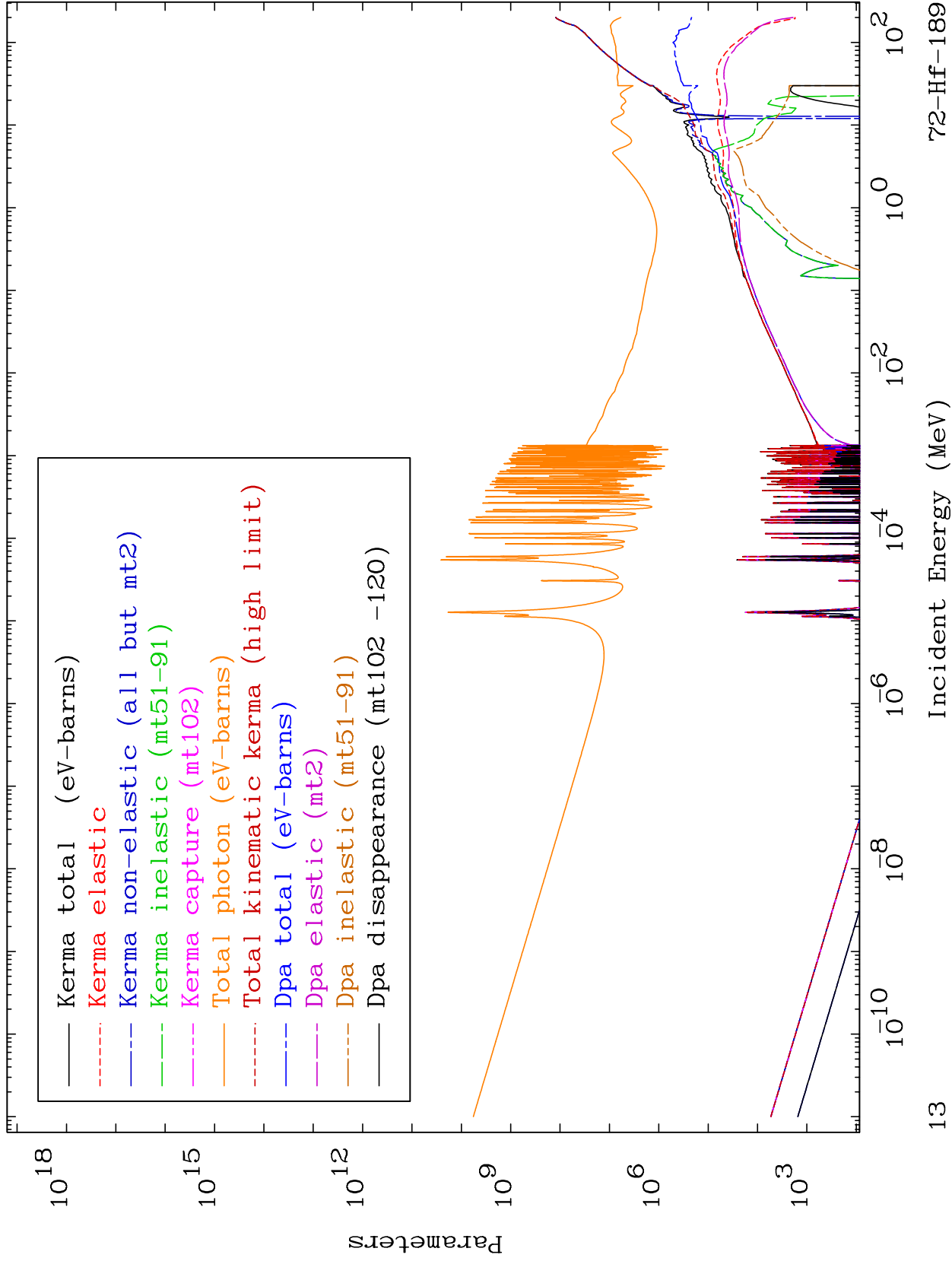


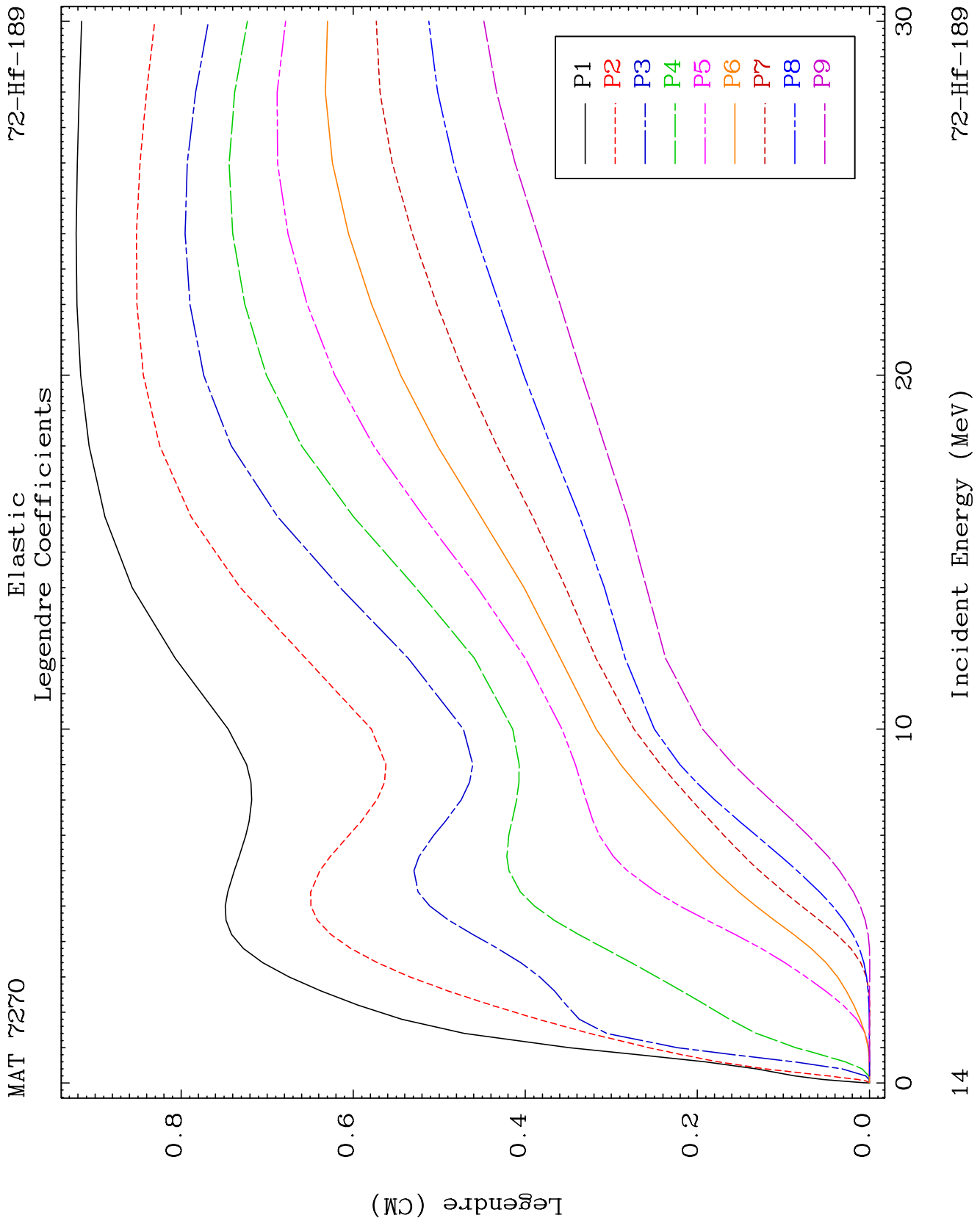
MAT 7270

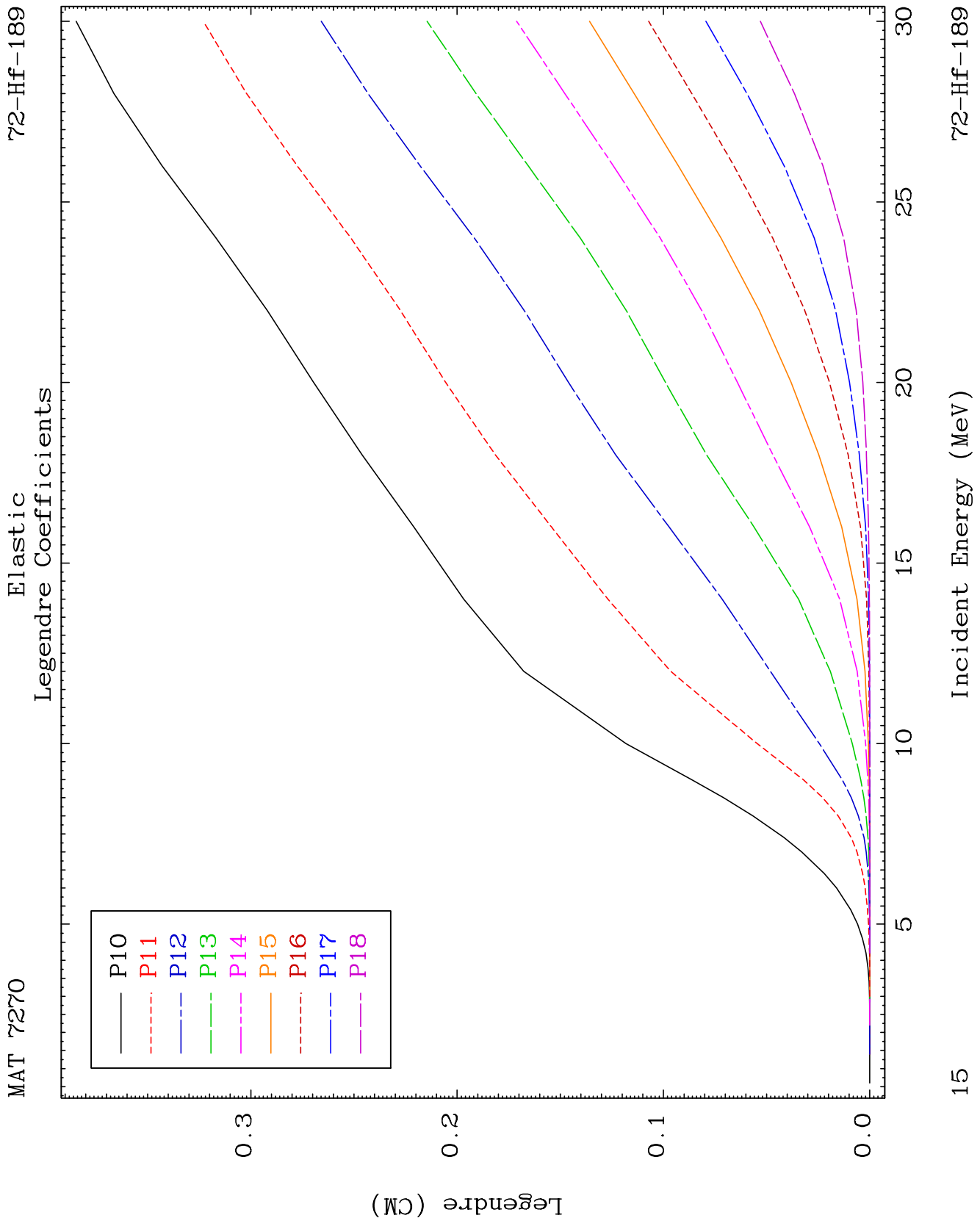
(n, α) Levels
293 Kelvin Cross Sections

72-Hf-189





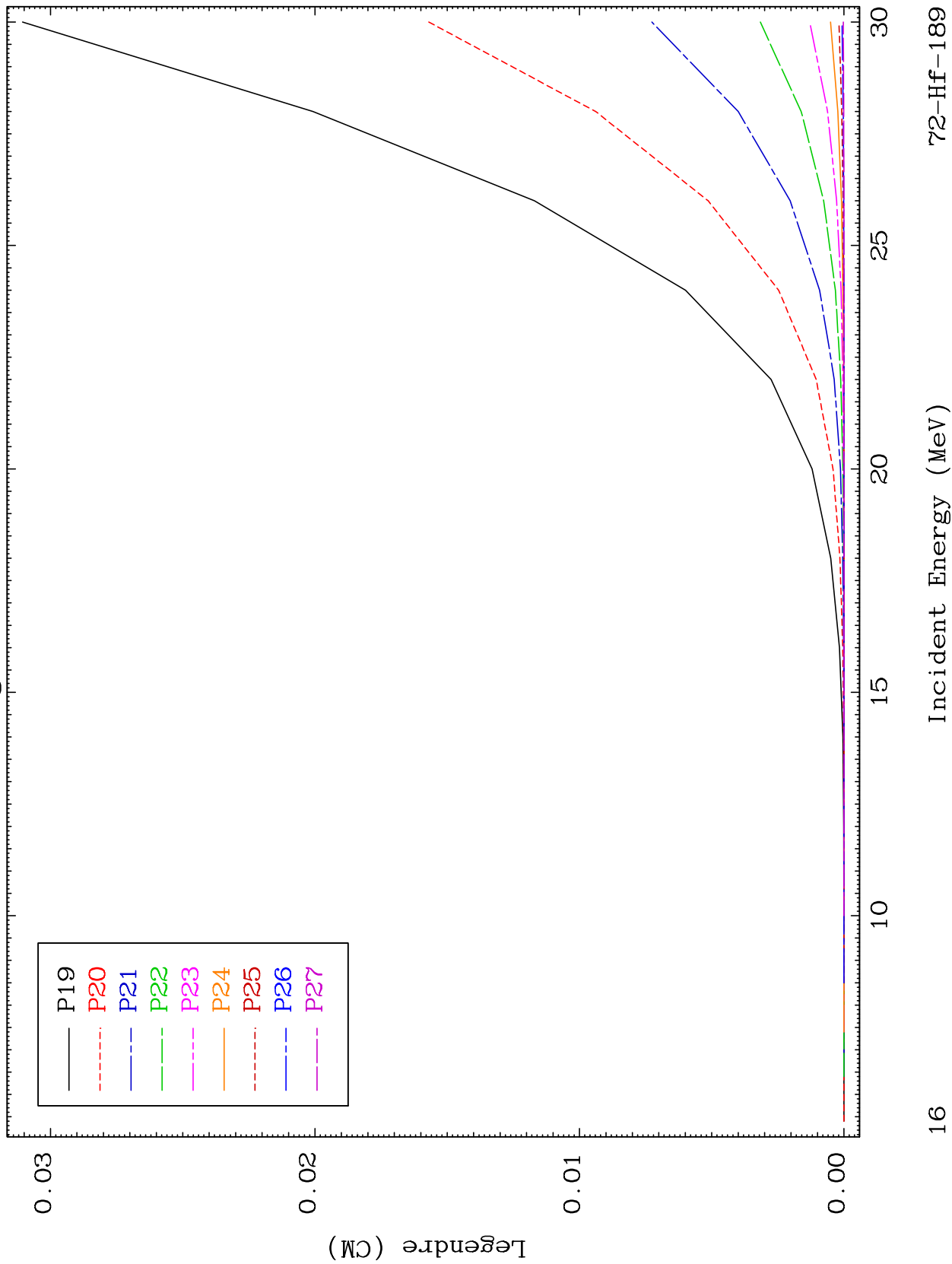




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Elastic Legendre Coefficients

72-Hf-189



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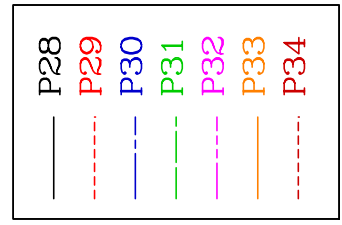
Incident Energy (MeV)

72-Hf-189

MAT 7270

Elastic Legendre Coefficients

72-Hf-189

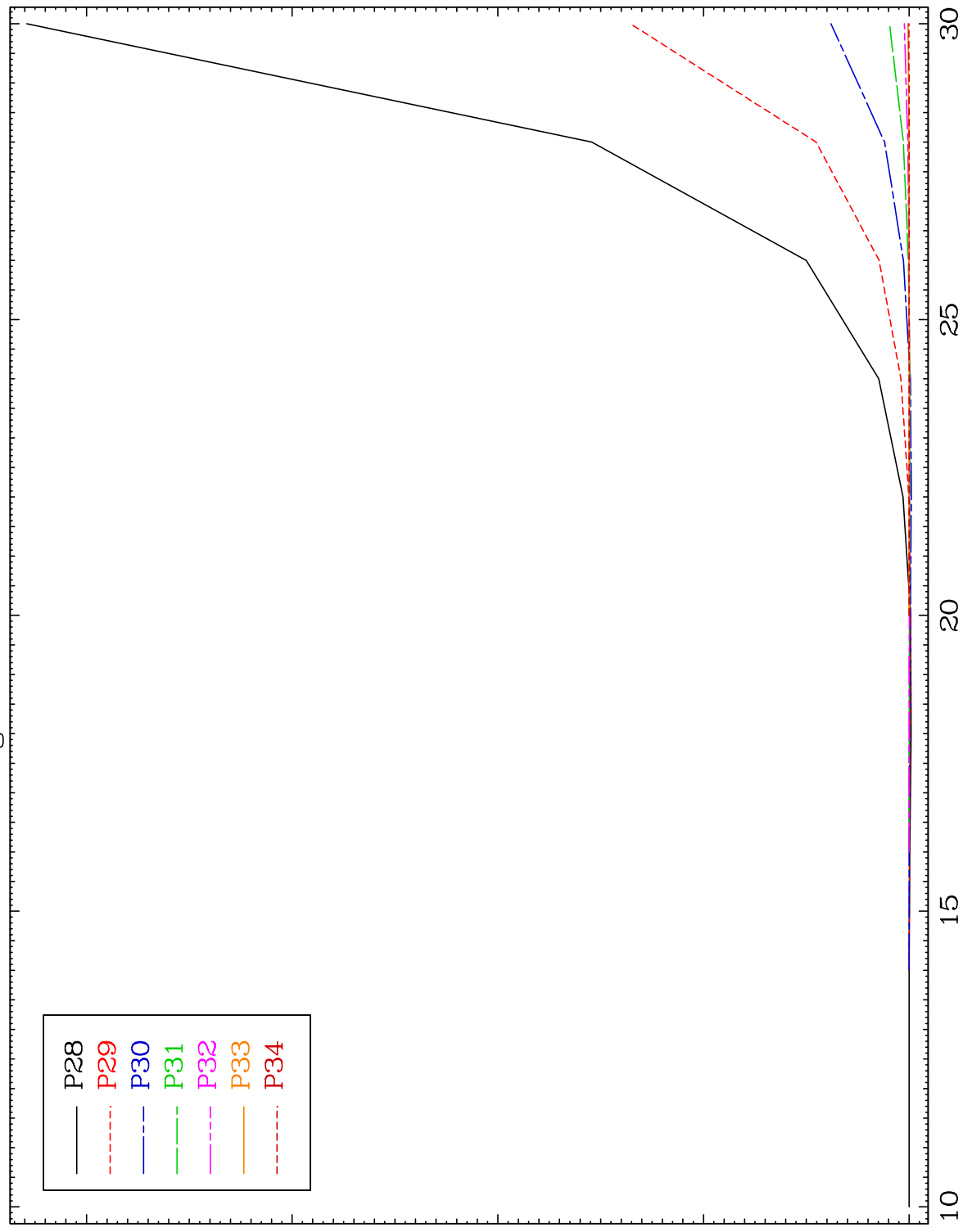


$\times 10^{-6}$

Legendre (CM)

Incident Energy (MeV)

72-Hf-189



10

15

20

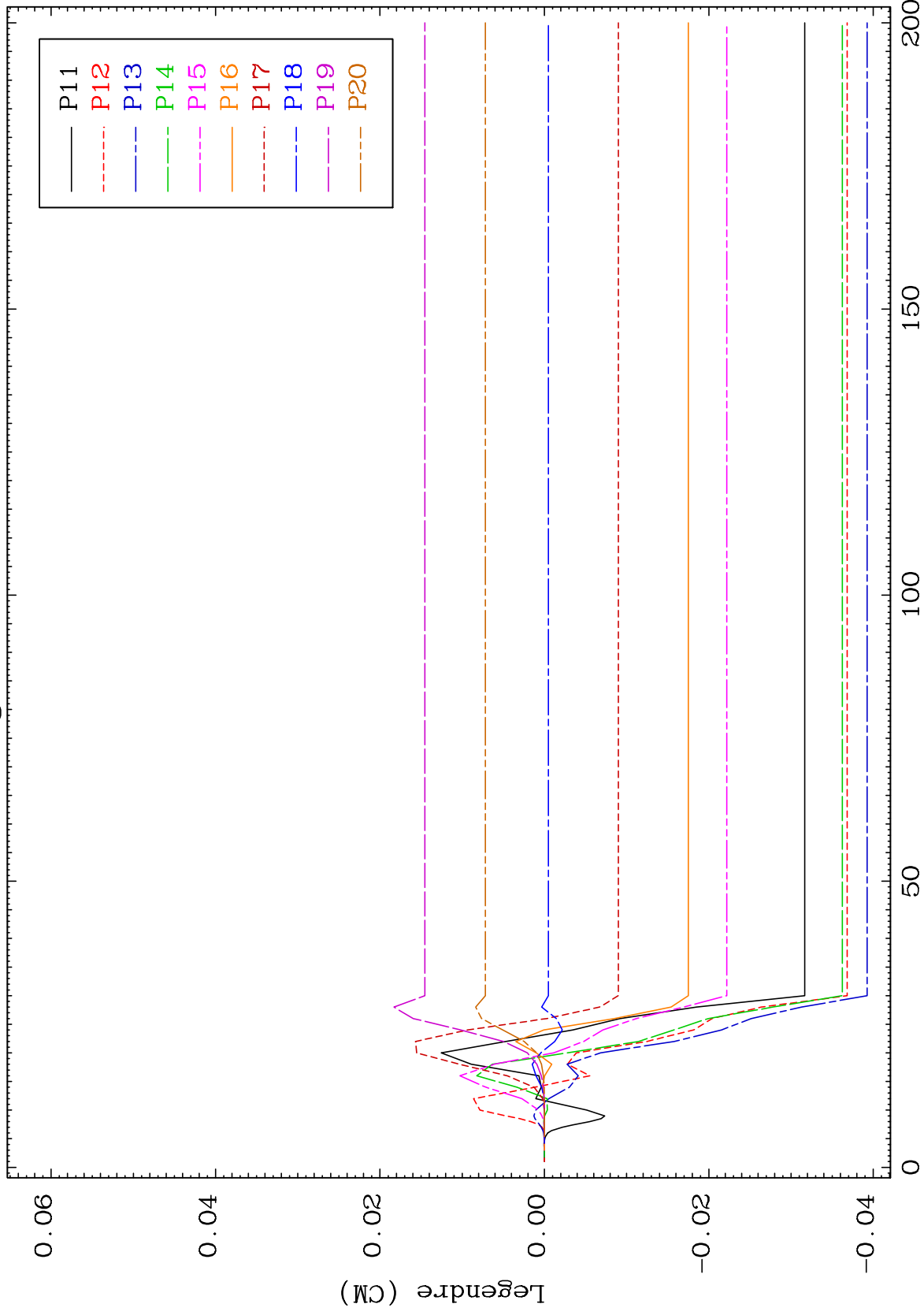
25

30

MAT 7270

MT= 51 (n,n') Level
Legendre Coefficients

72-Hf-189



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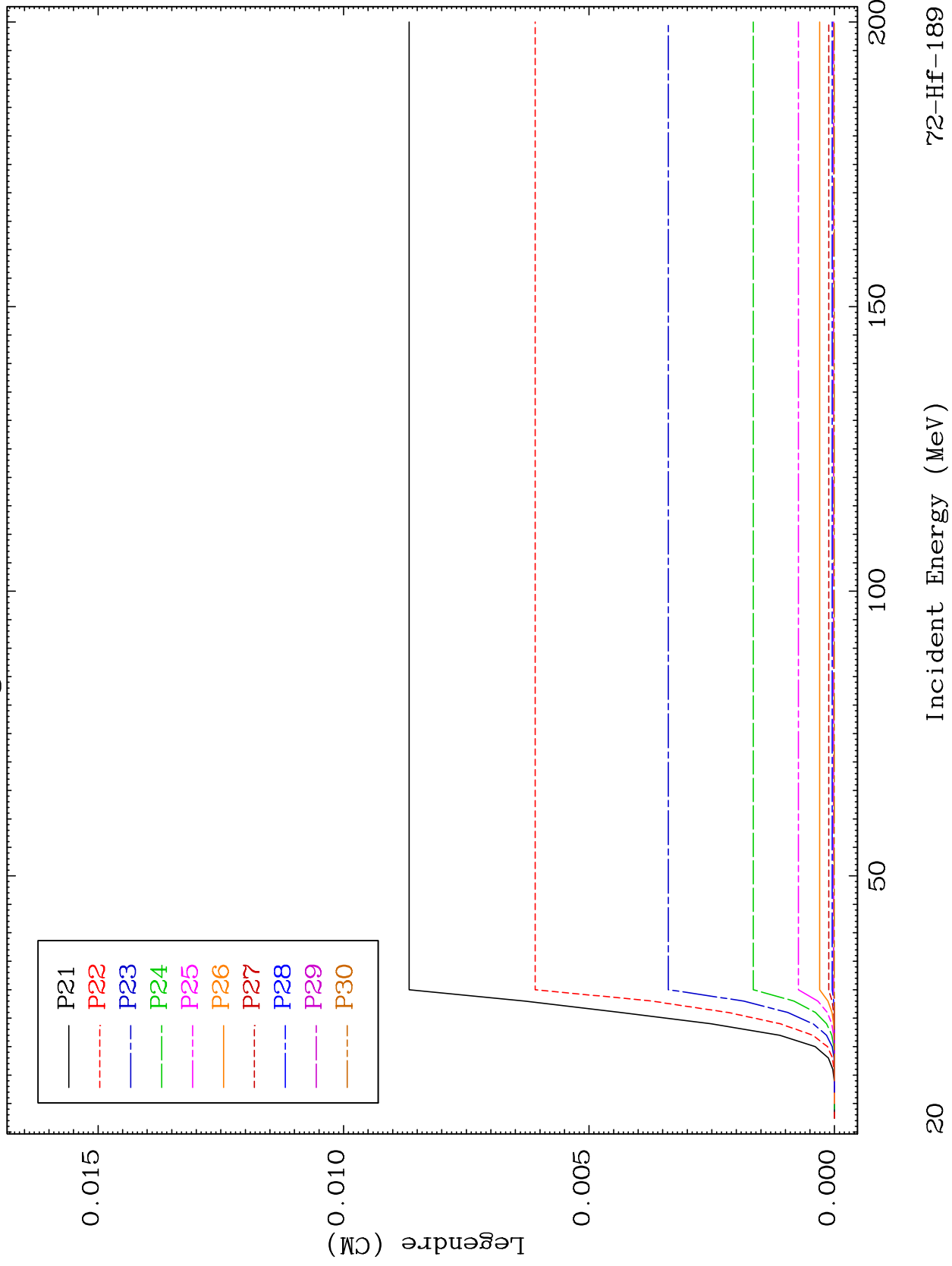
Incident Energy (MeV)

72-Hf-189

MAT 7270

MT= 51 (n,n') Level
Legendre Coefficients

72-Hf-189



20

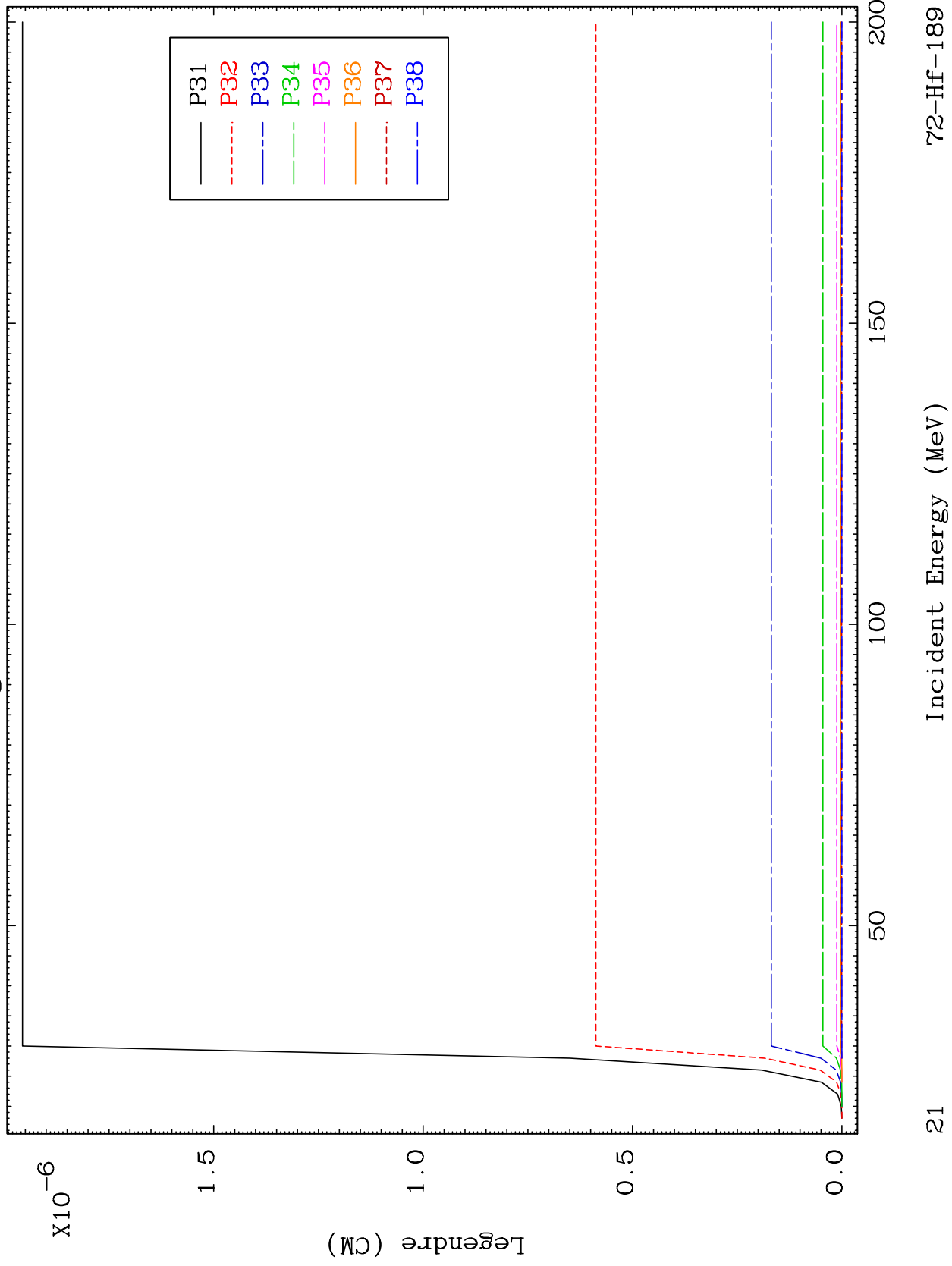
Incident Energy (MeV)

72-Hf-189

MAT 7270

MT= 51 (n,n') Level
Legendre Coefficients

72-Hf-189



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Incident Energy (MeV)

72-Hf-189

MAT 7270

Fission

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Radionuclide Production Cross Section

