

Program EVALPLOT  
(Version 2015-2)

by

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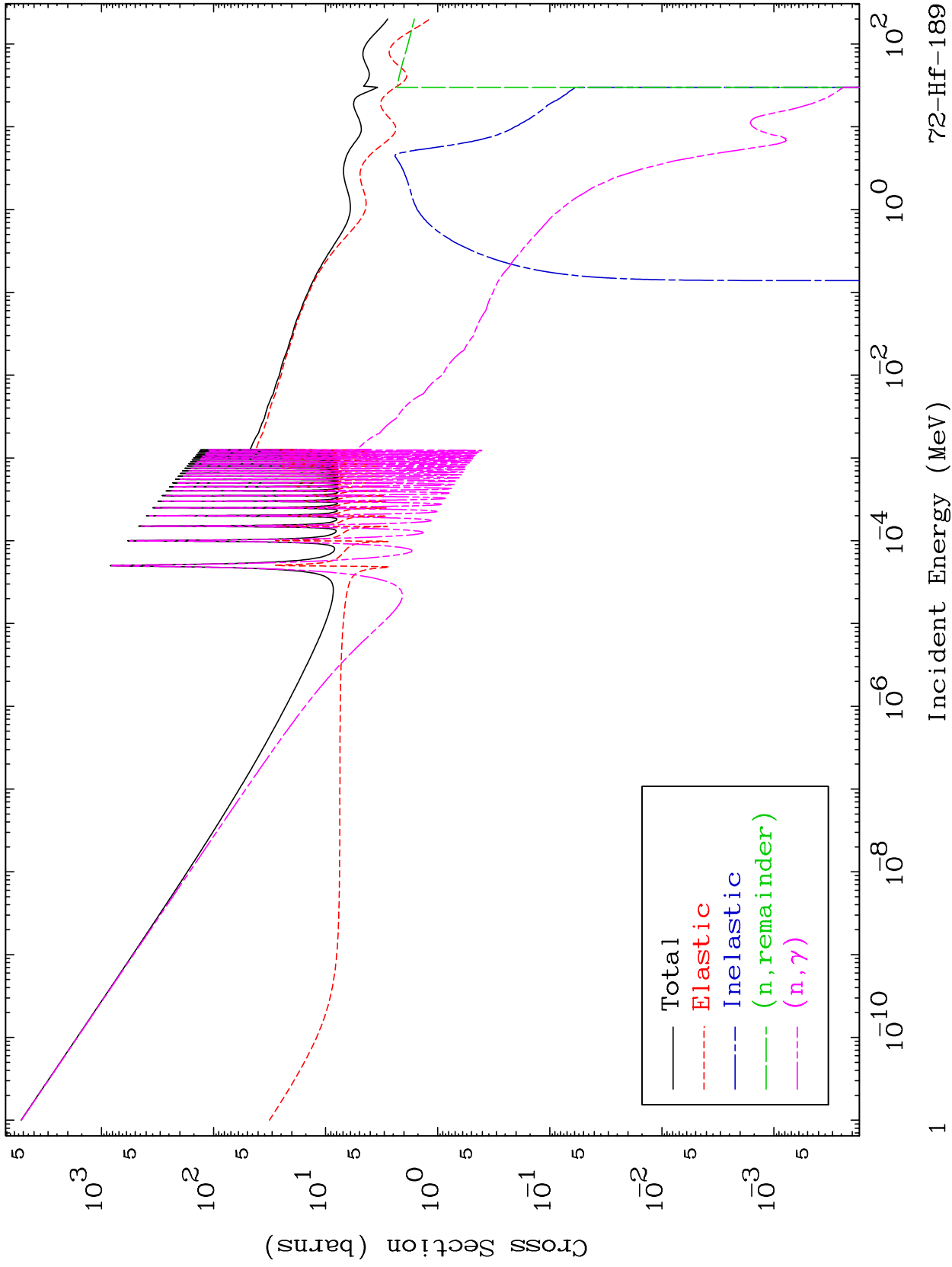
Press Mouse Button to Start

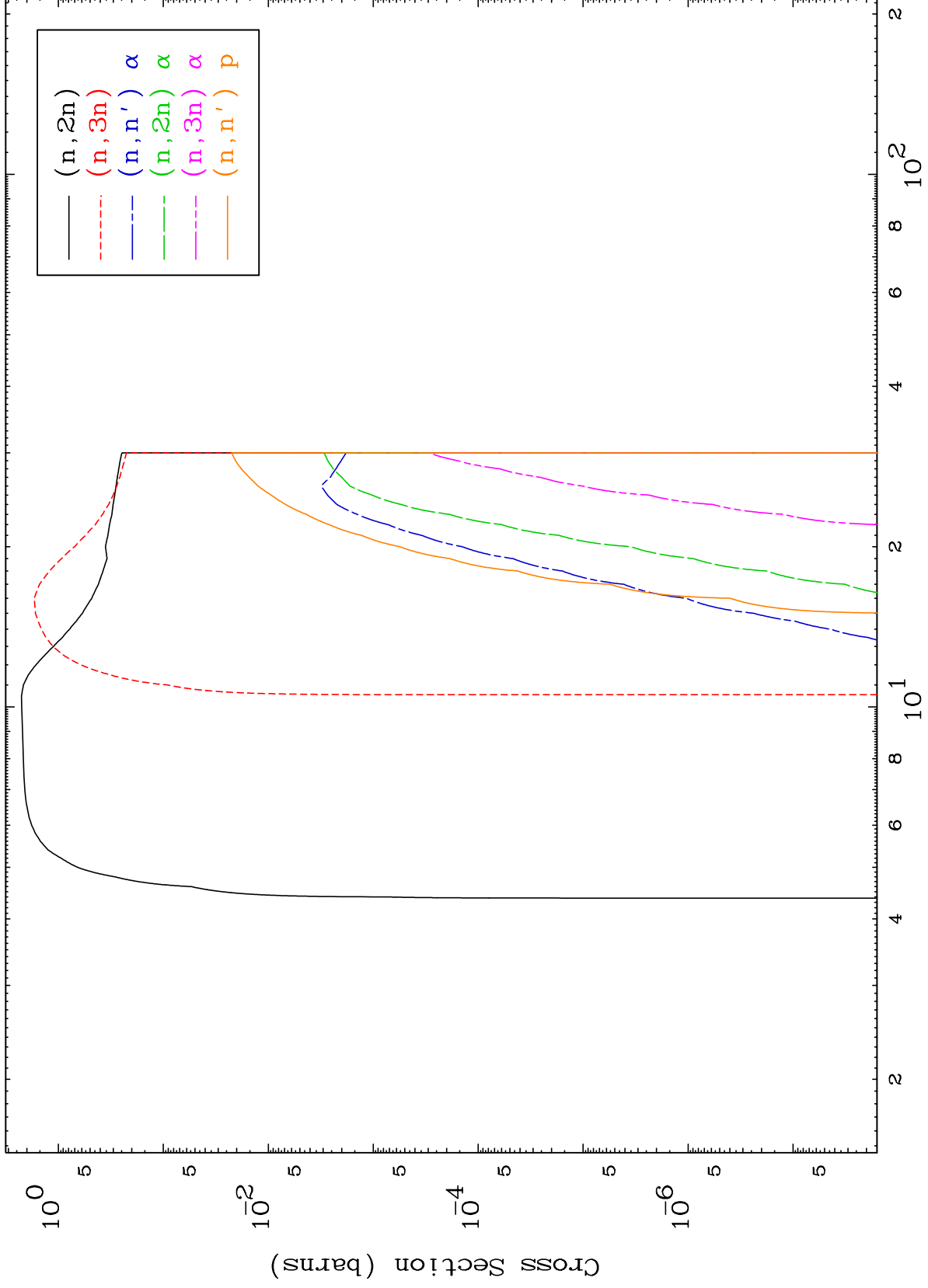
MAT 7270

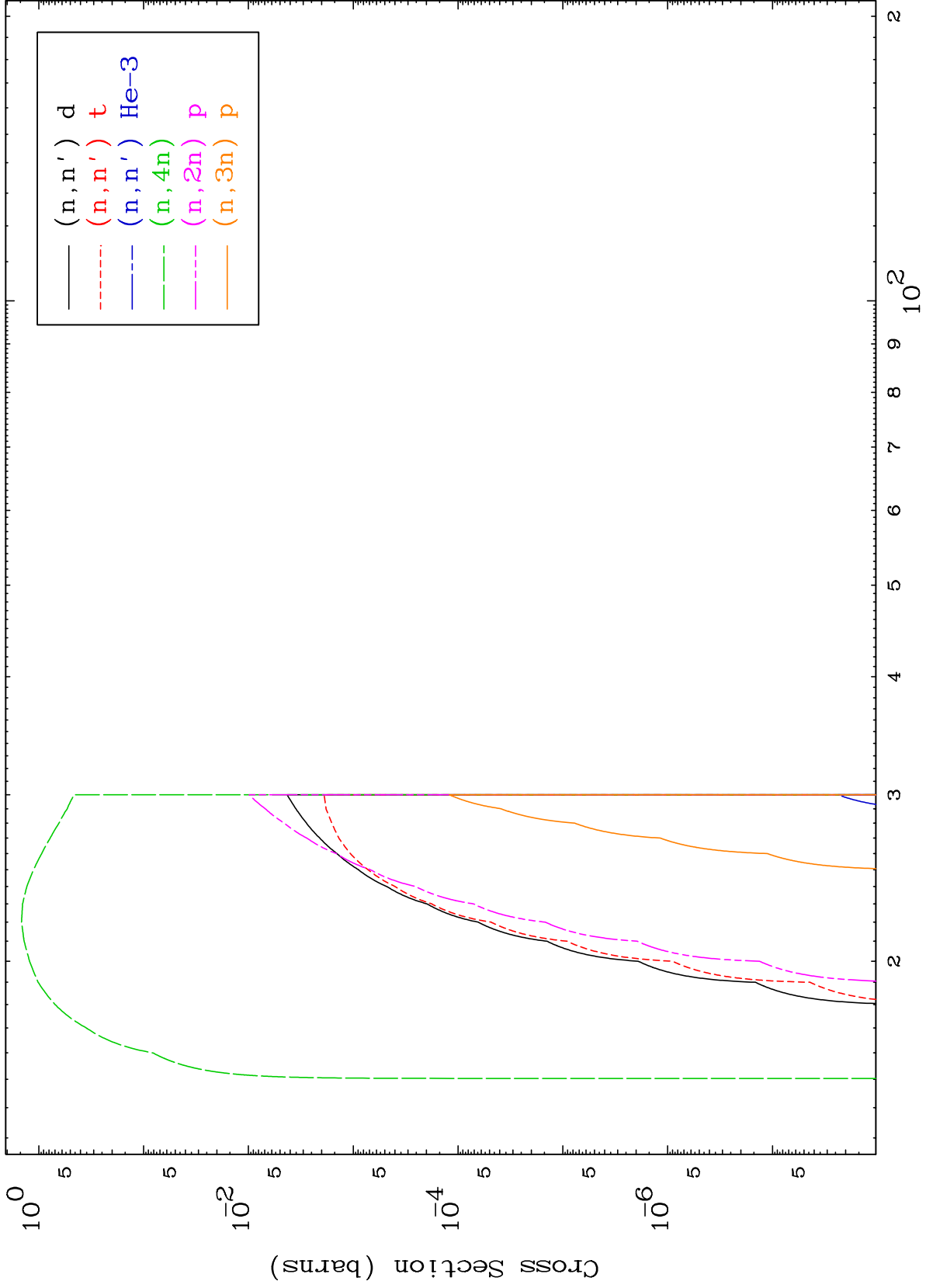
Major

293 Kelvin Cross Sections

72-Hf-189



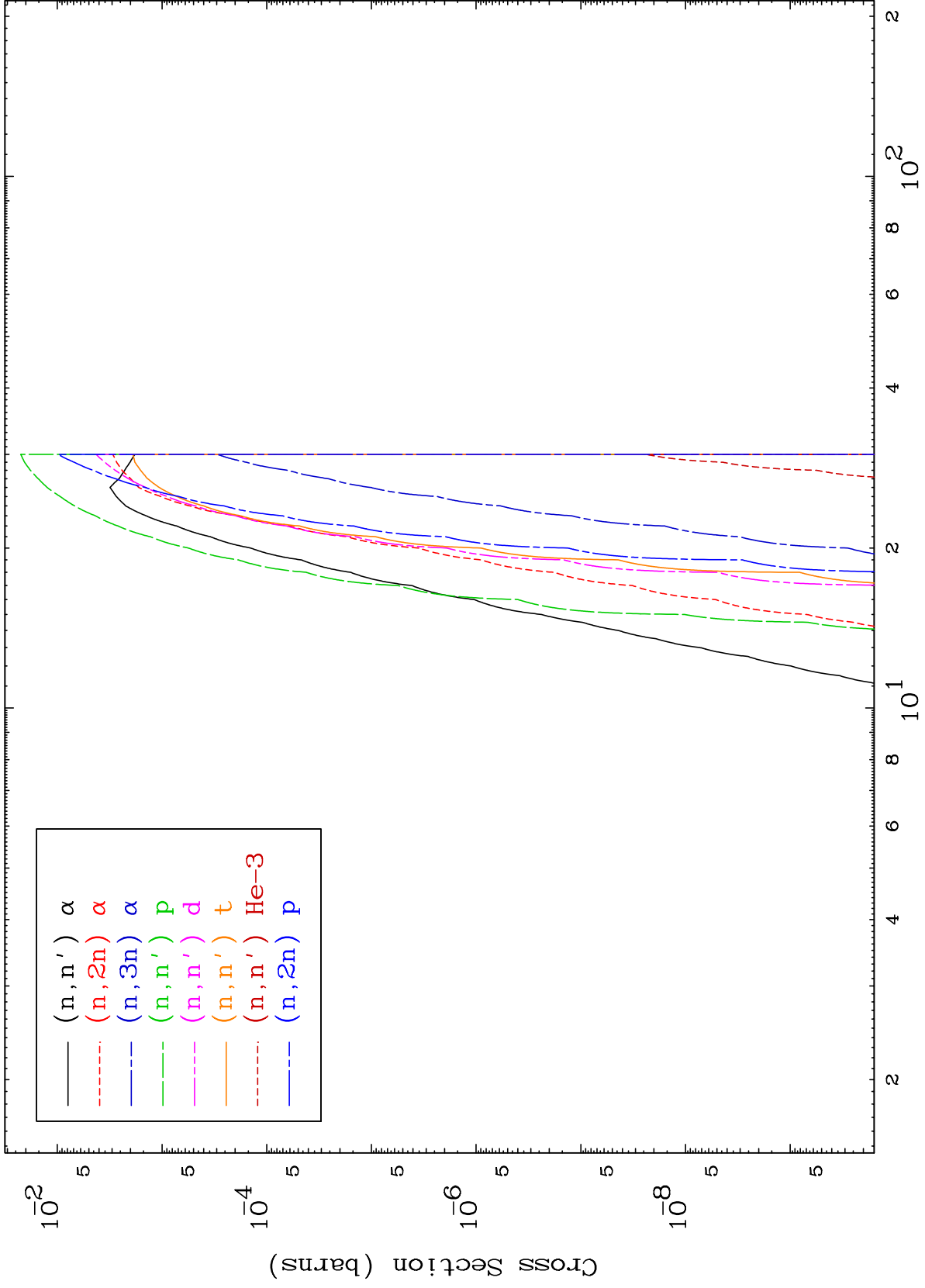




MAT 7270

Charged Particle  
293 Kelvin Cross Sections

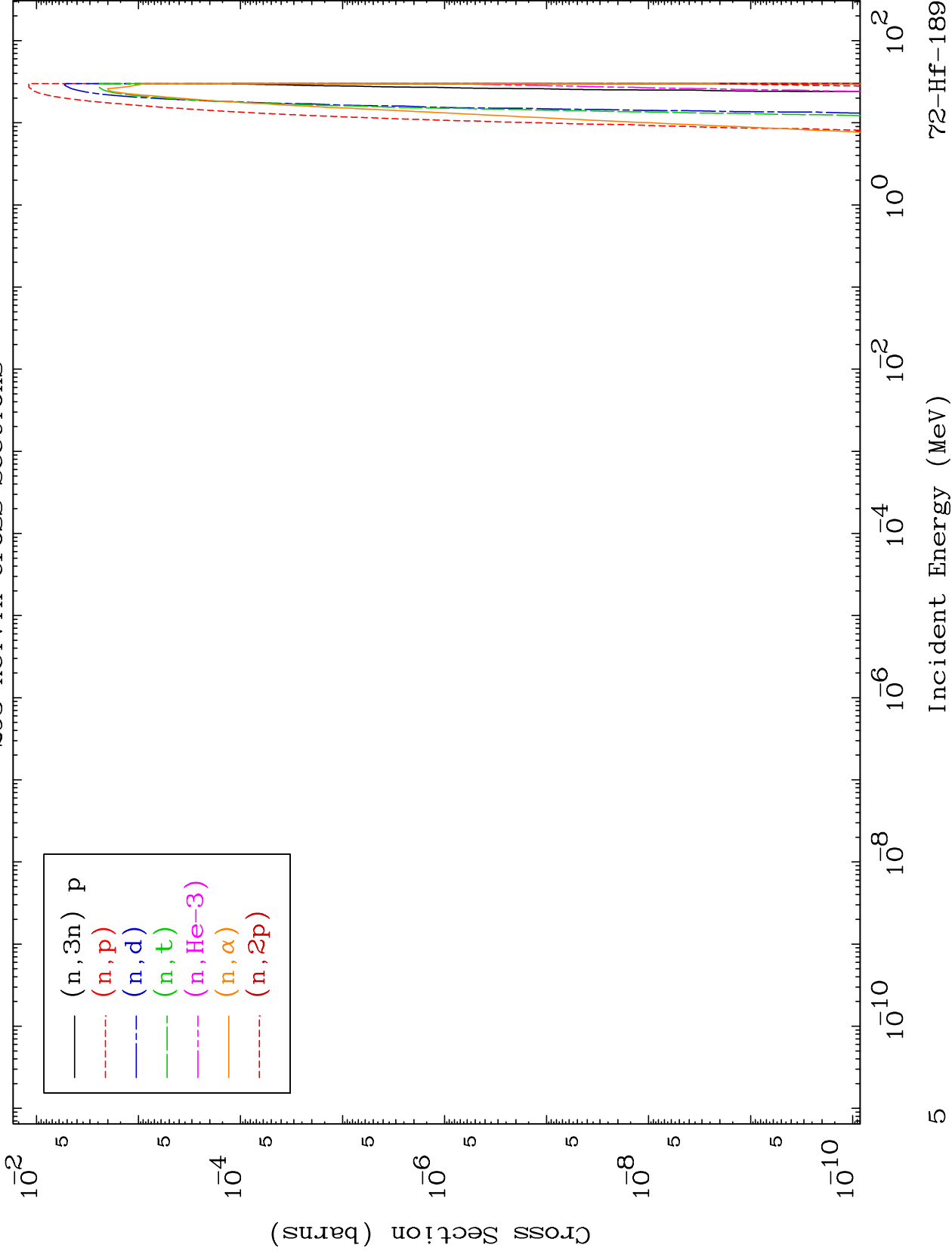
72-Hf-189

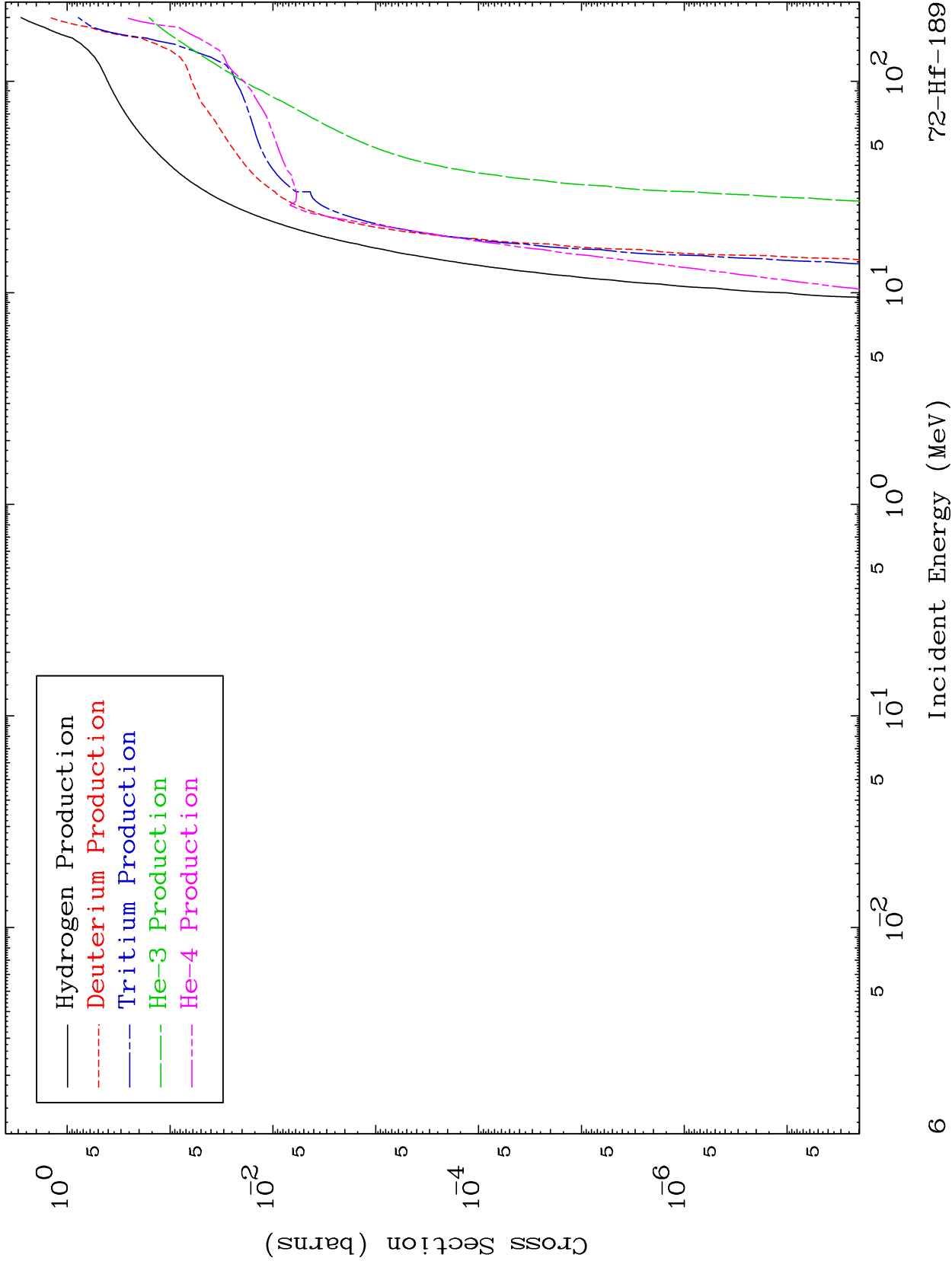


MAT 7270

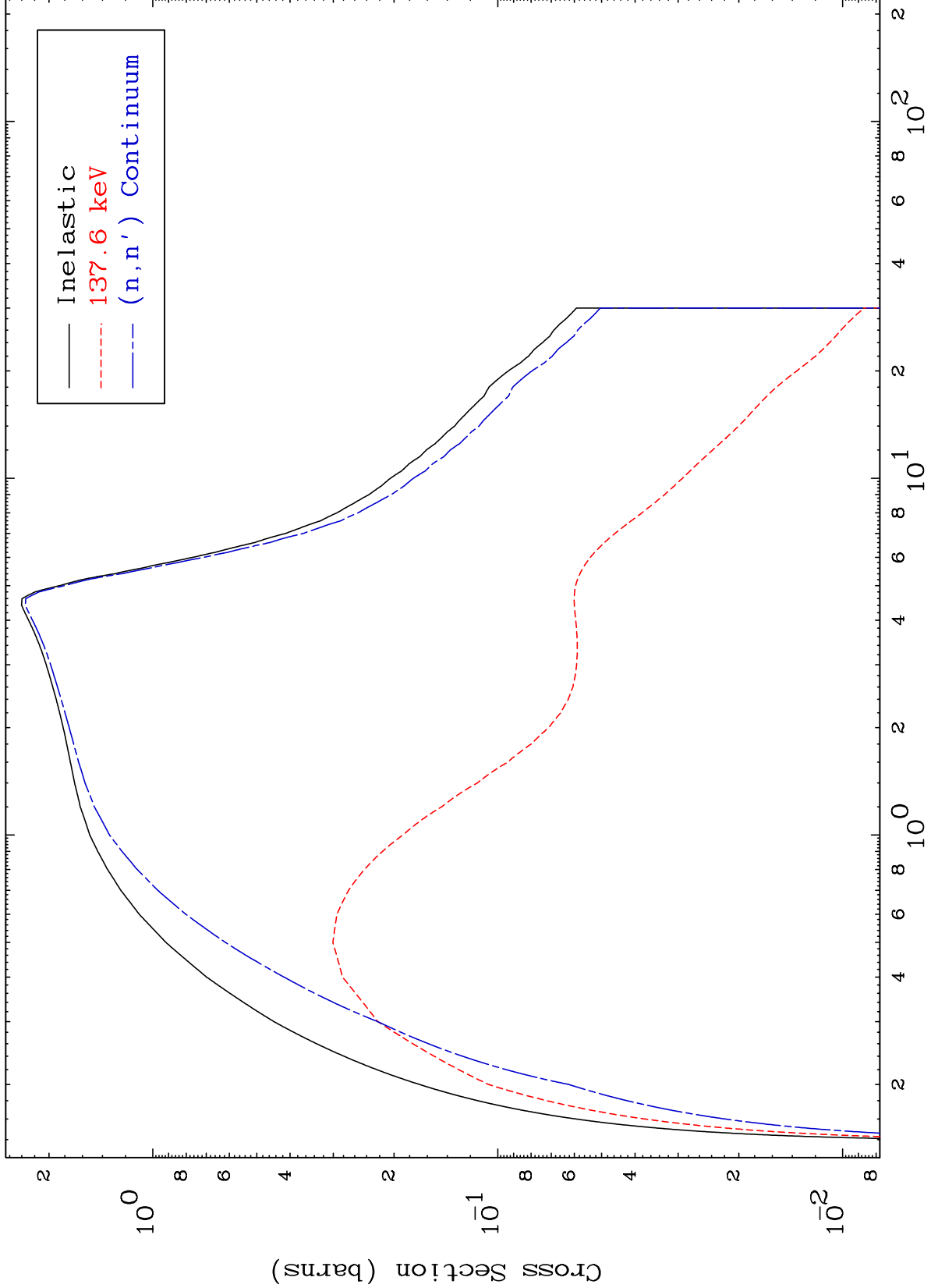
Charged Particle  
293 Kelvin Cross Sections

72-Hf-189





293 Kelvin Cross Sections

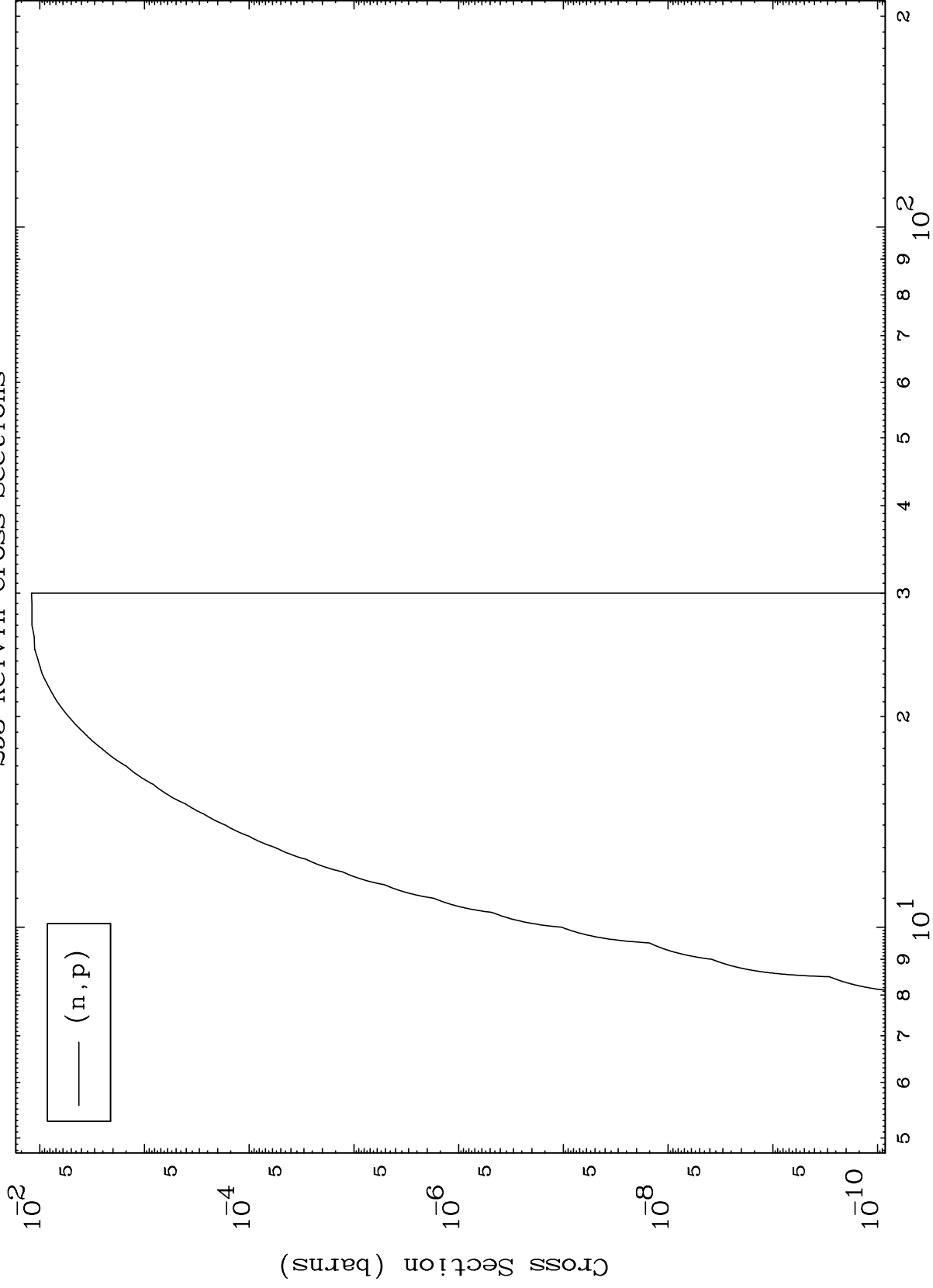




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(n,p) Levels  
293 Kelvin Cross Sections

72-Hf-189



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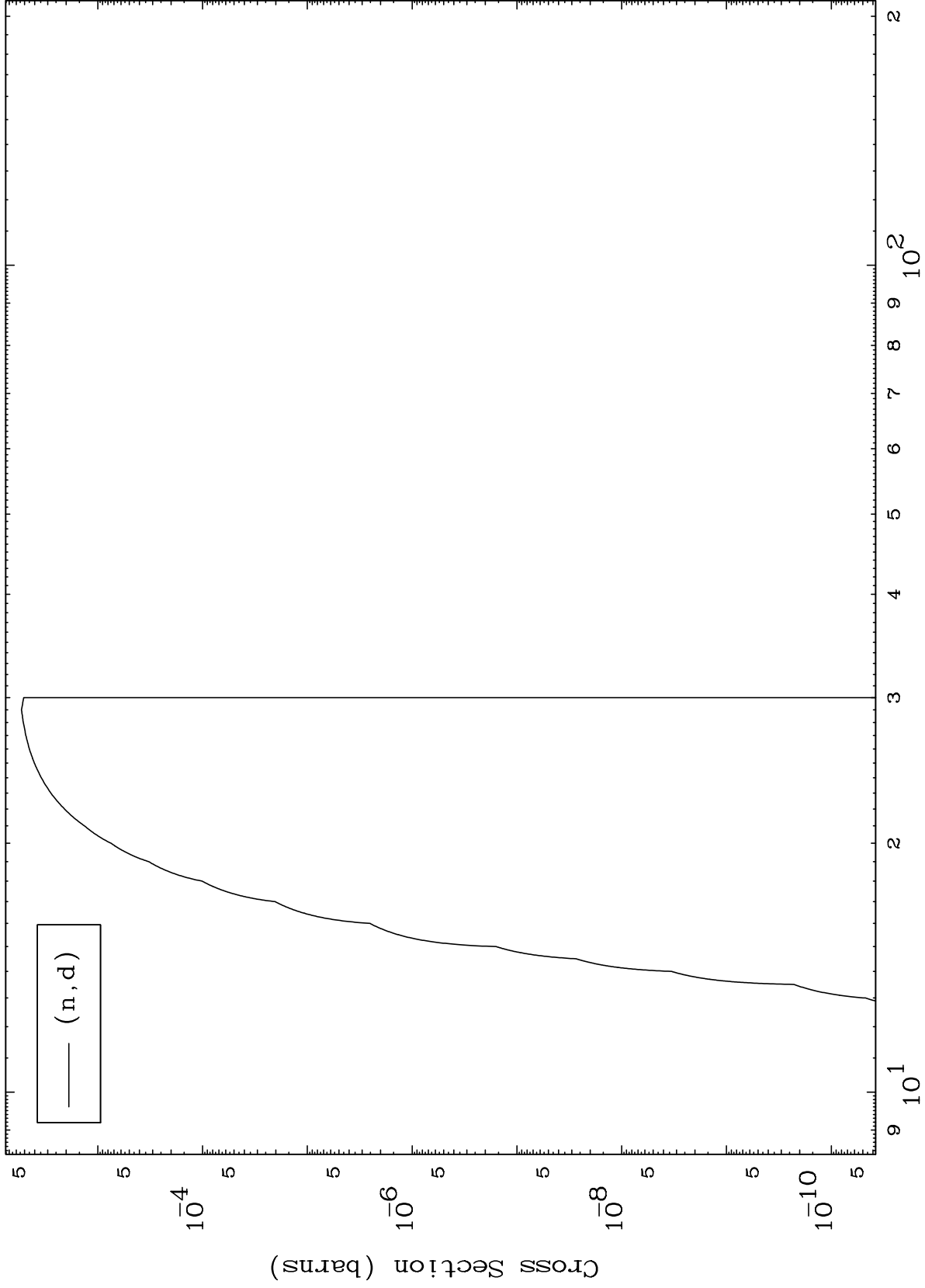
Incident Energy (MeV)

72-Hf-189

MAT 7270

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-189



Incident Energy (MeV)

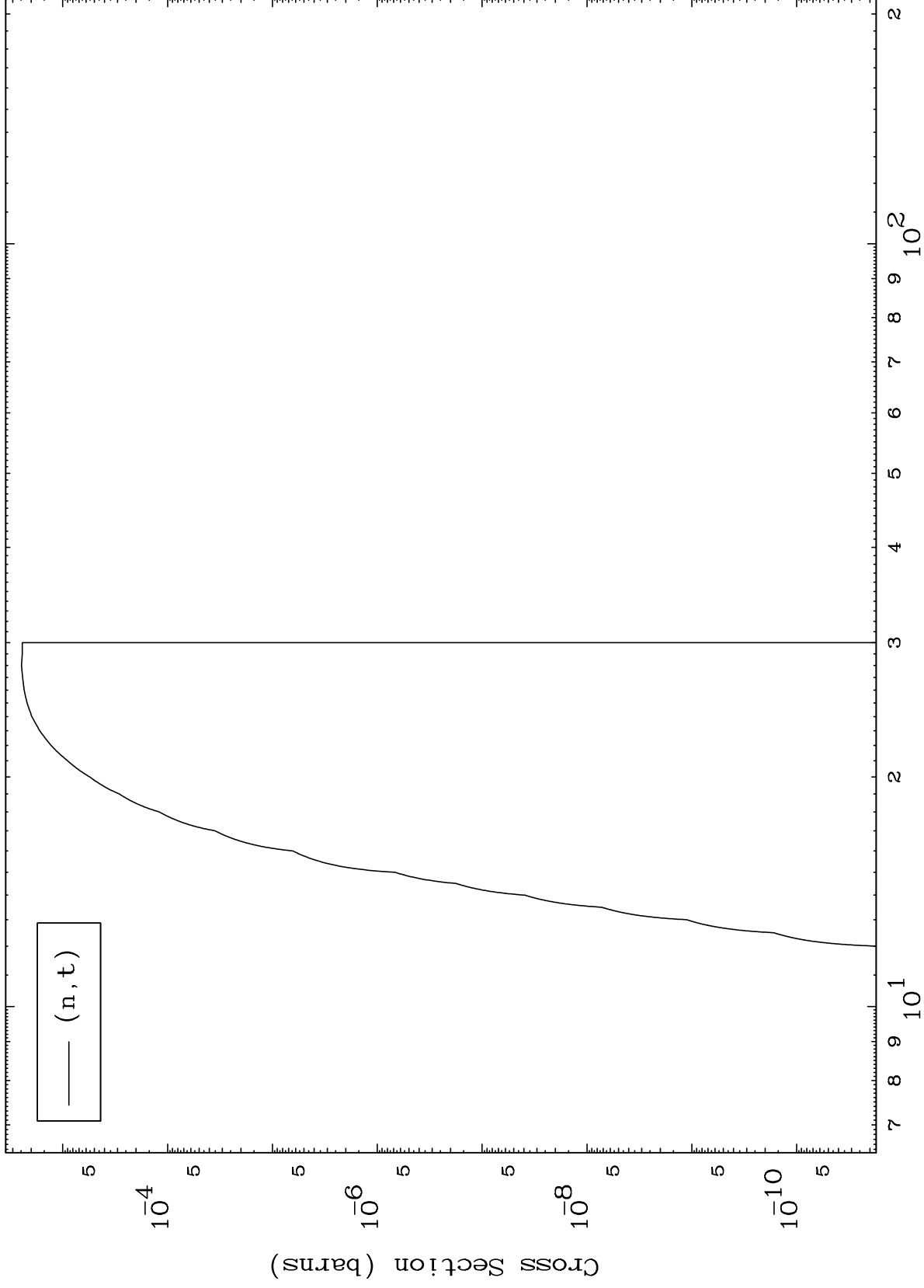
72-Hf-189

9

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(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-189



10

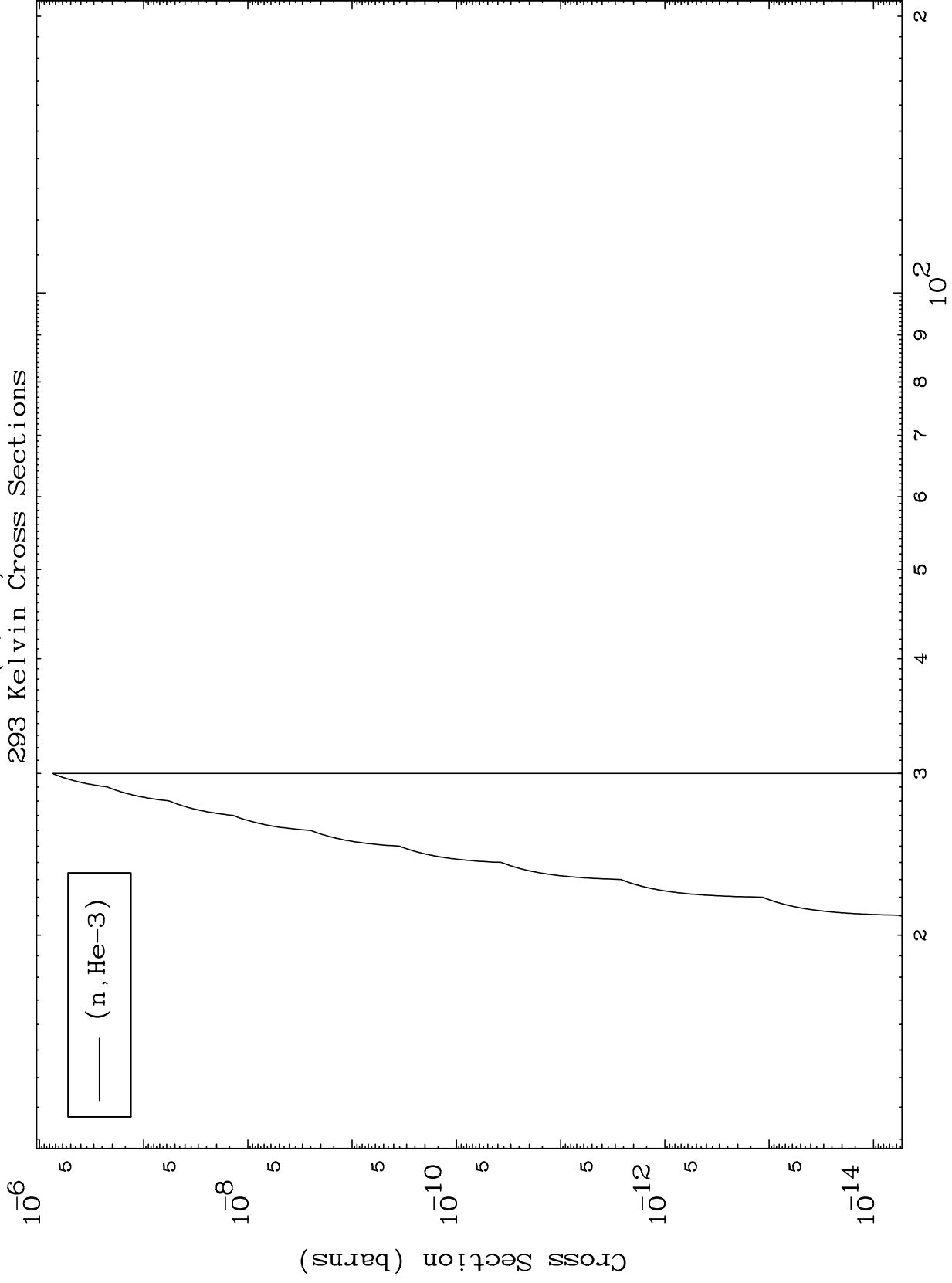
Incident Energy (MeV)

72-Hf-189

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(n,He3) Levels  
293 Kelvin Cross Sections

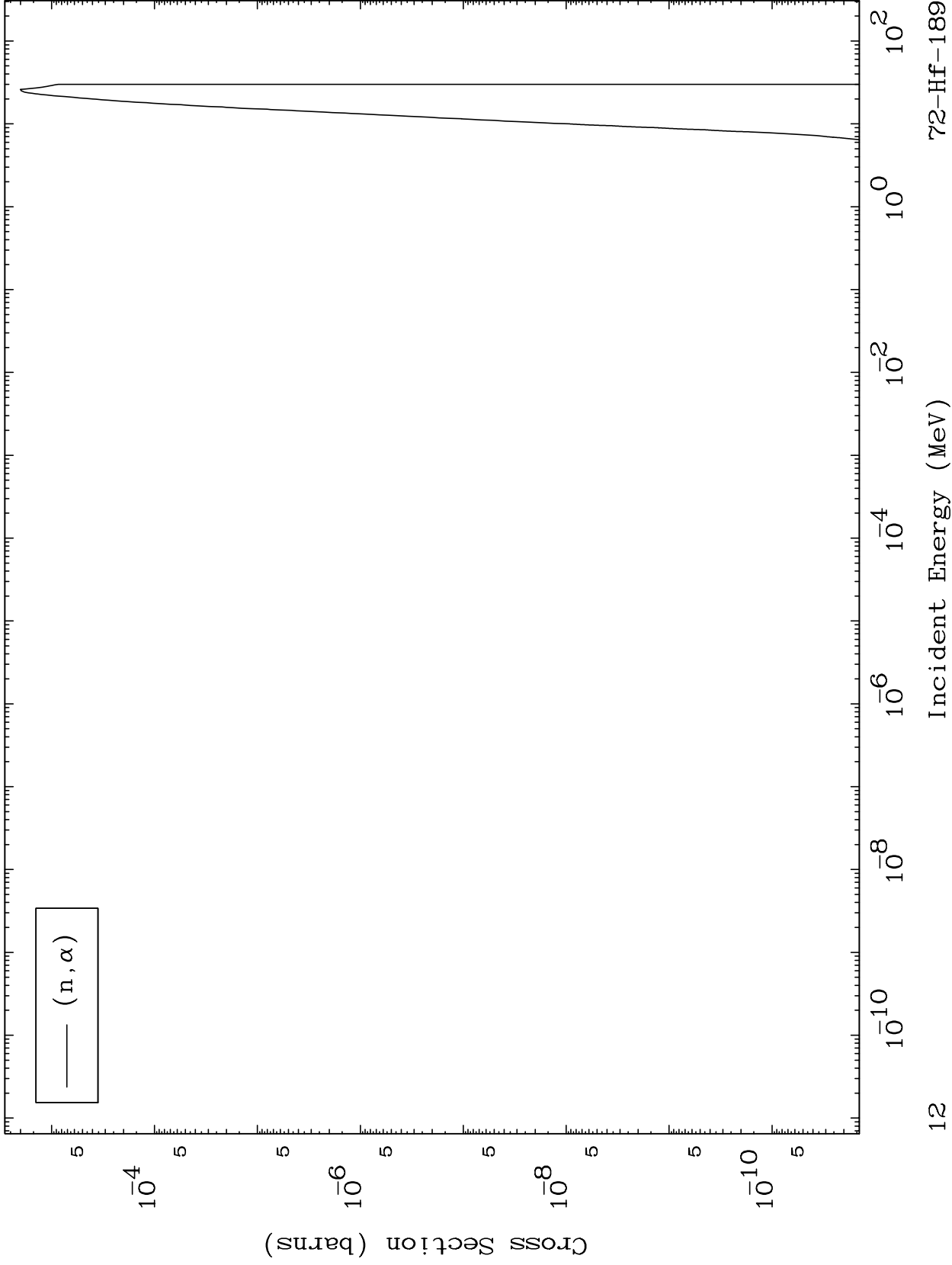
72-Hf-189

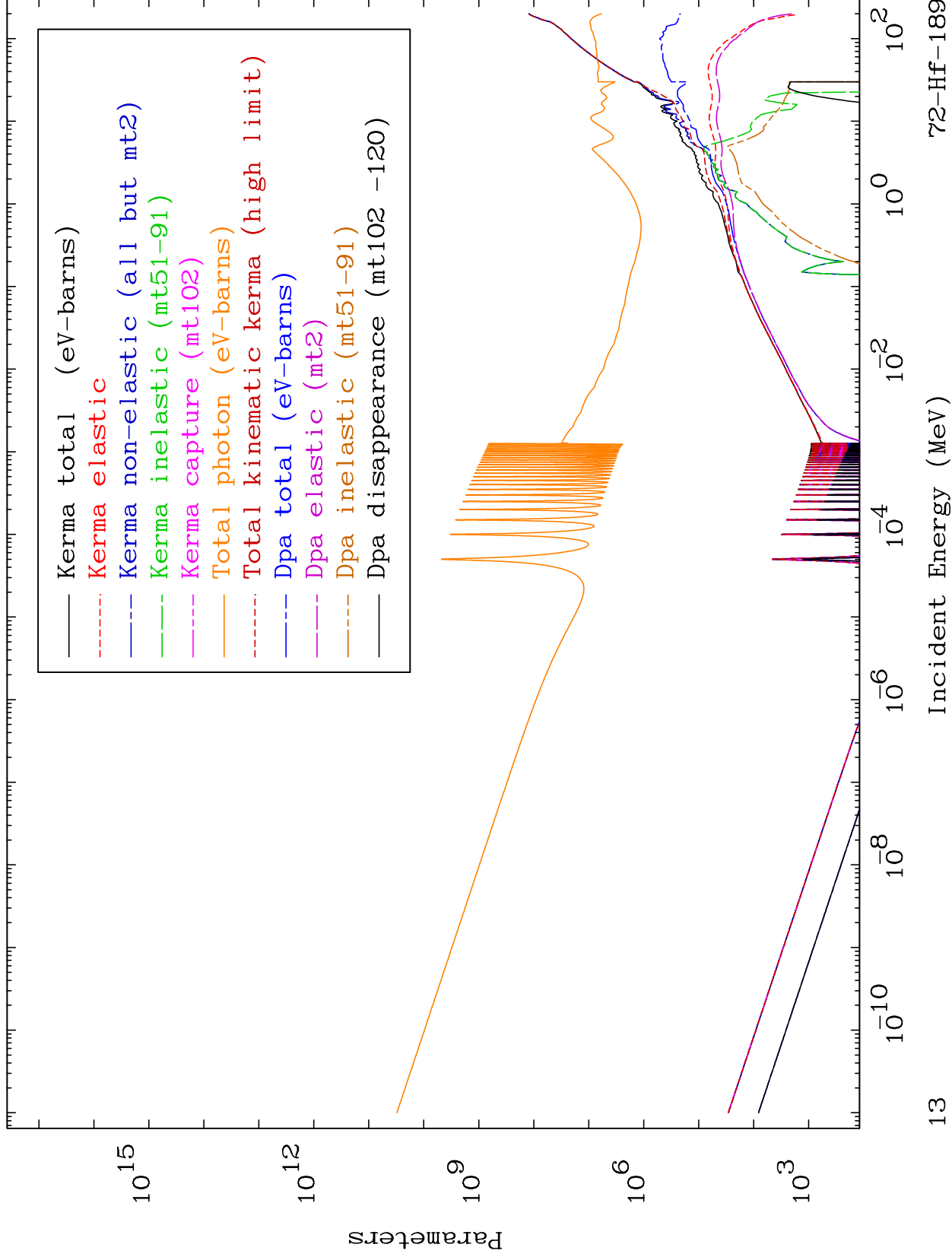


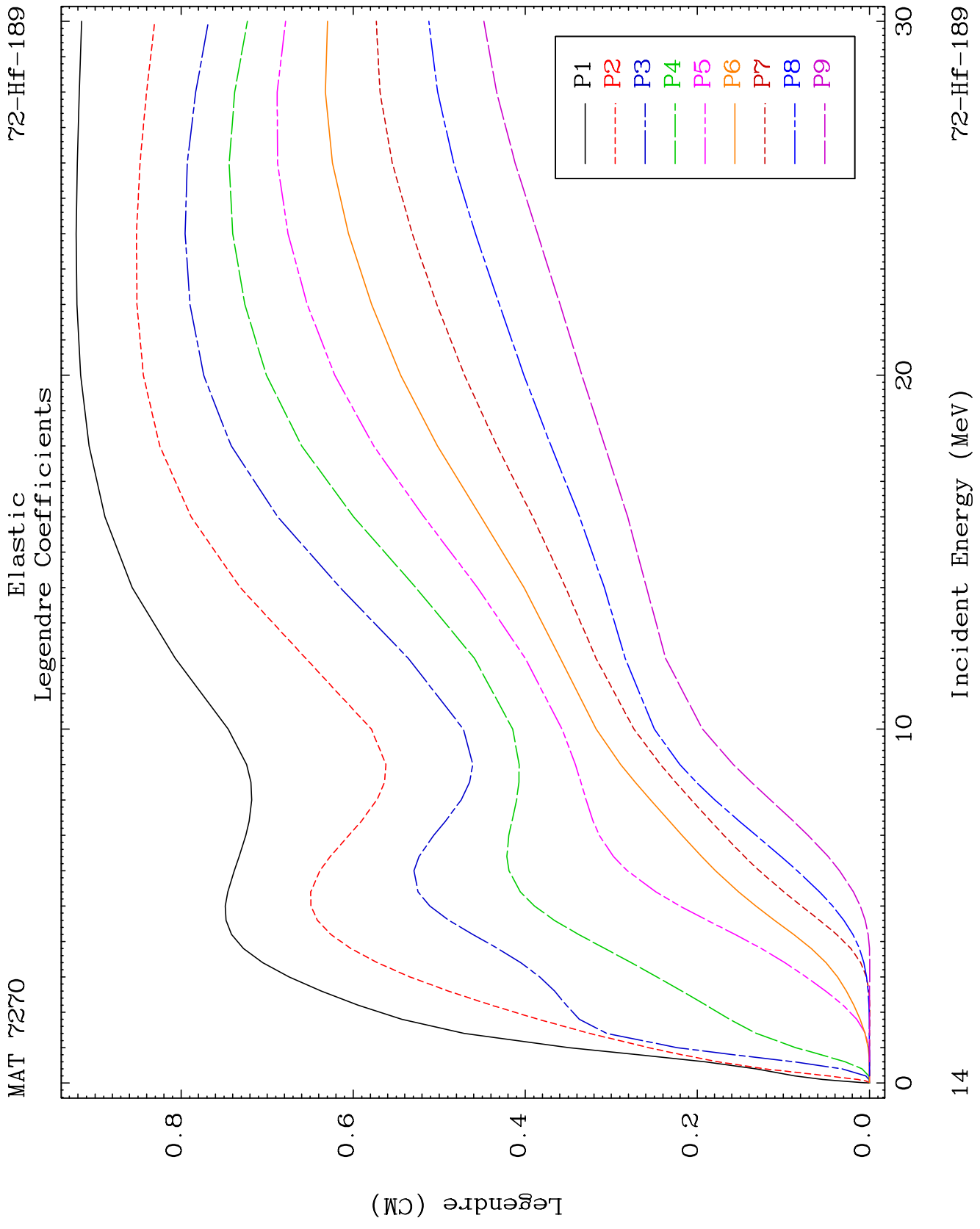
MAT 7270

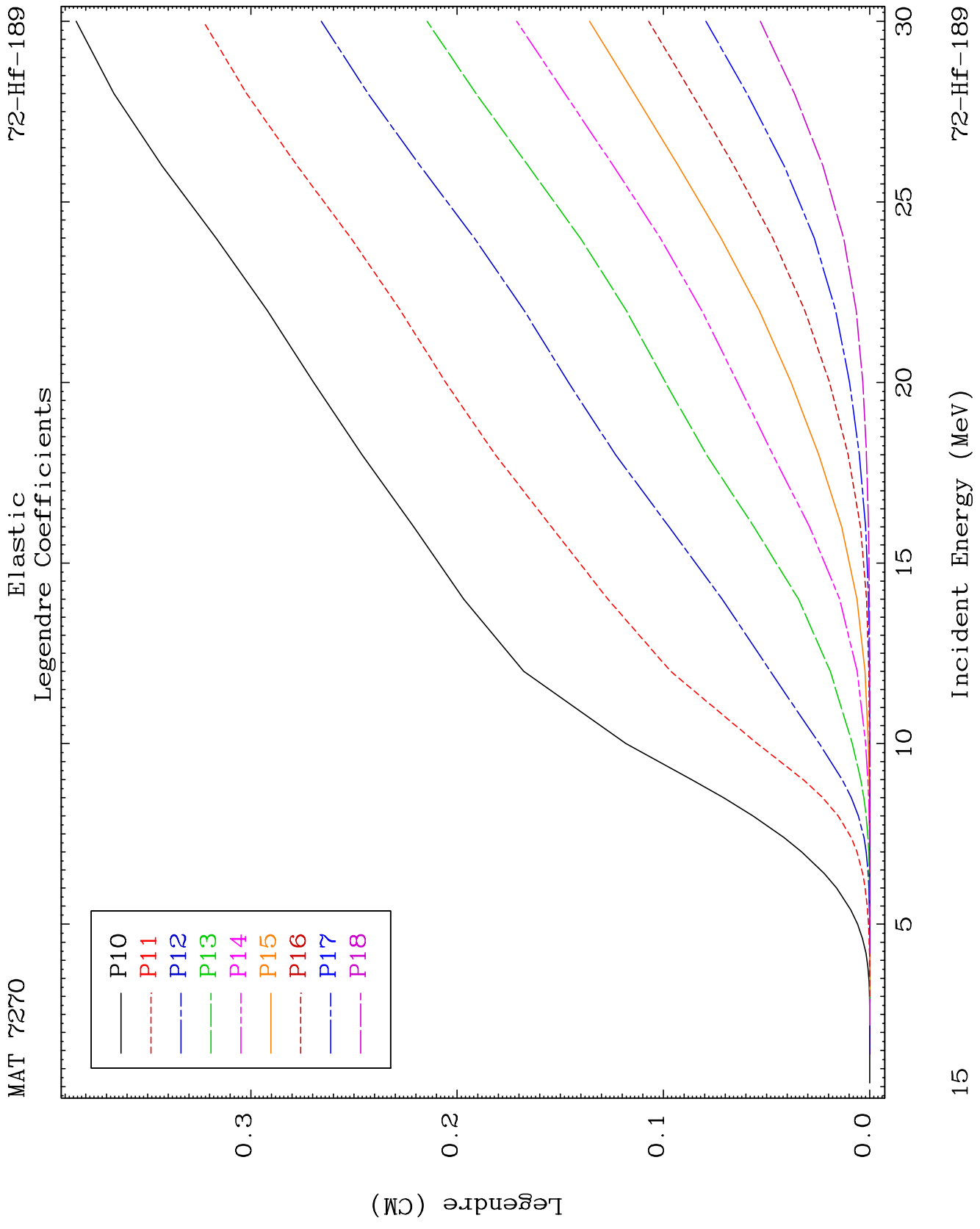
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

72-Hf-189







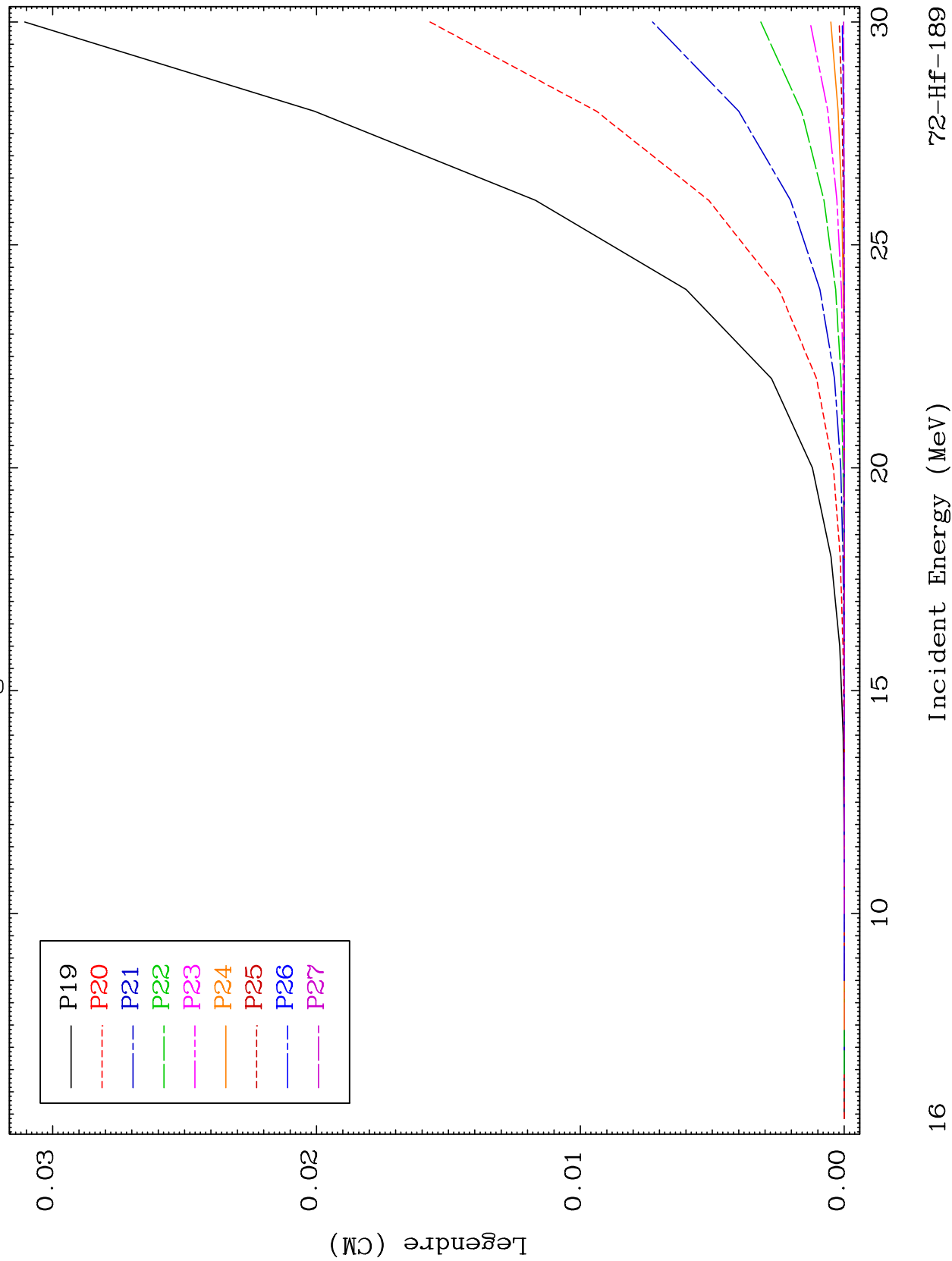




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Elastic Legendre Coefficients

72-Hf-189



16

Incident Energy (MeV)

72-Hf-189

30

25

20

15

10

0.03

0.02

0.01

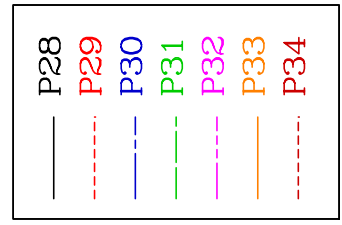
0.00

Legendre (CM)

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Elastic Legendre Coefficients

72-Hf-189

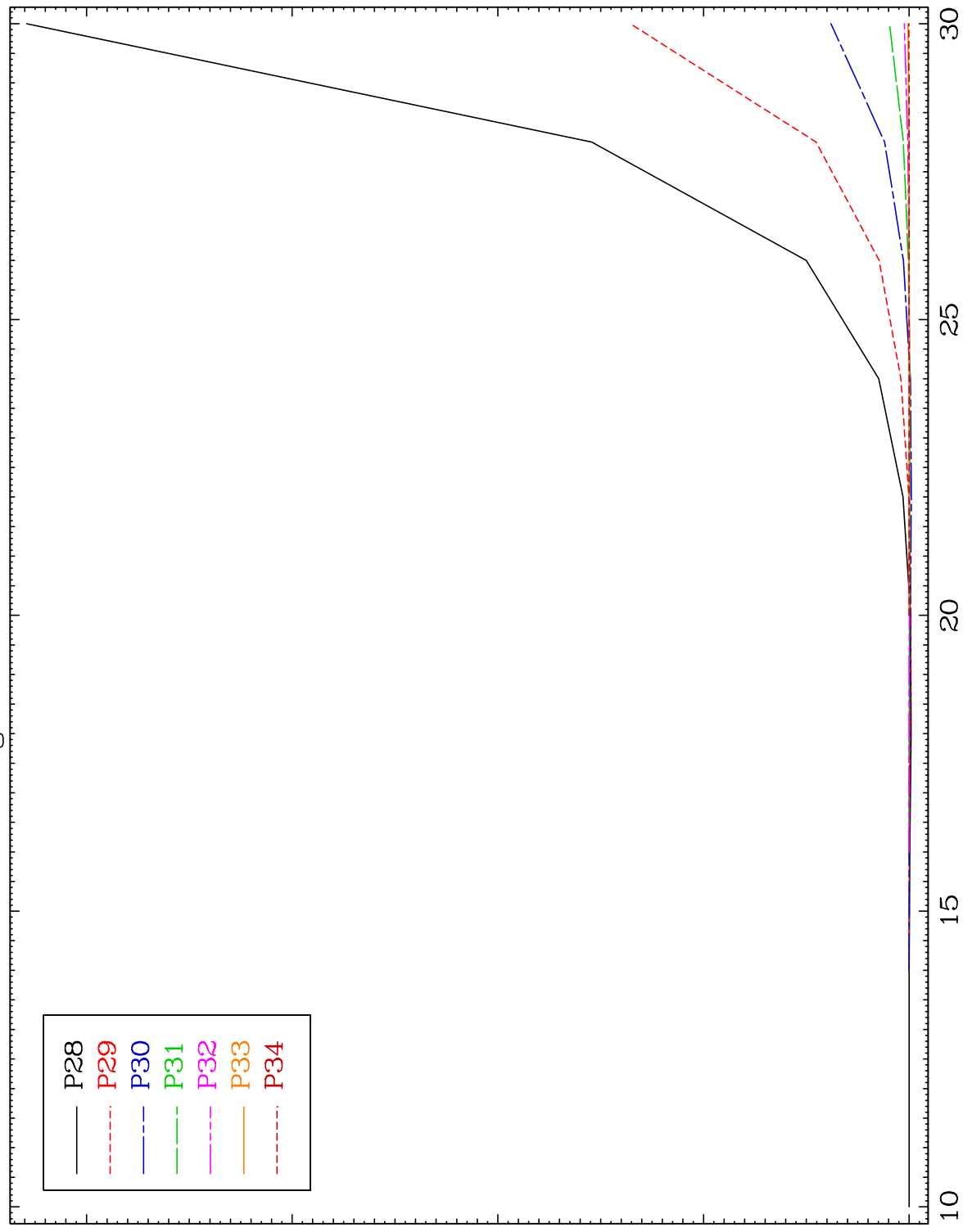


$\times 10^{-6}$

Legendre (CM)

Incident Energy (MeV)

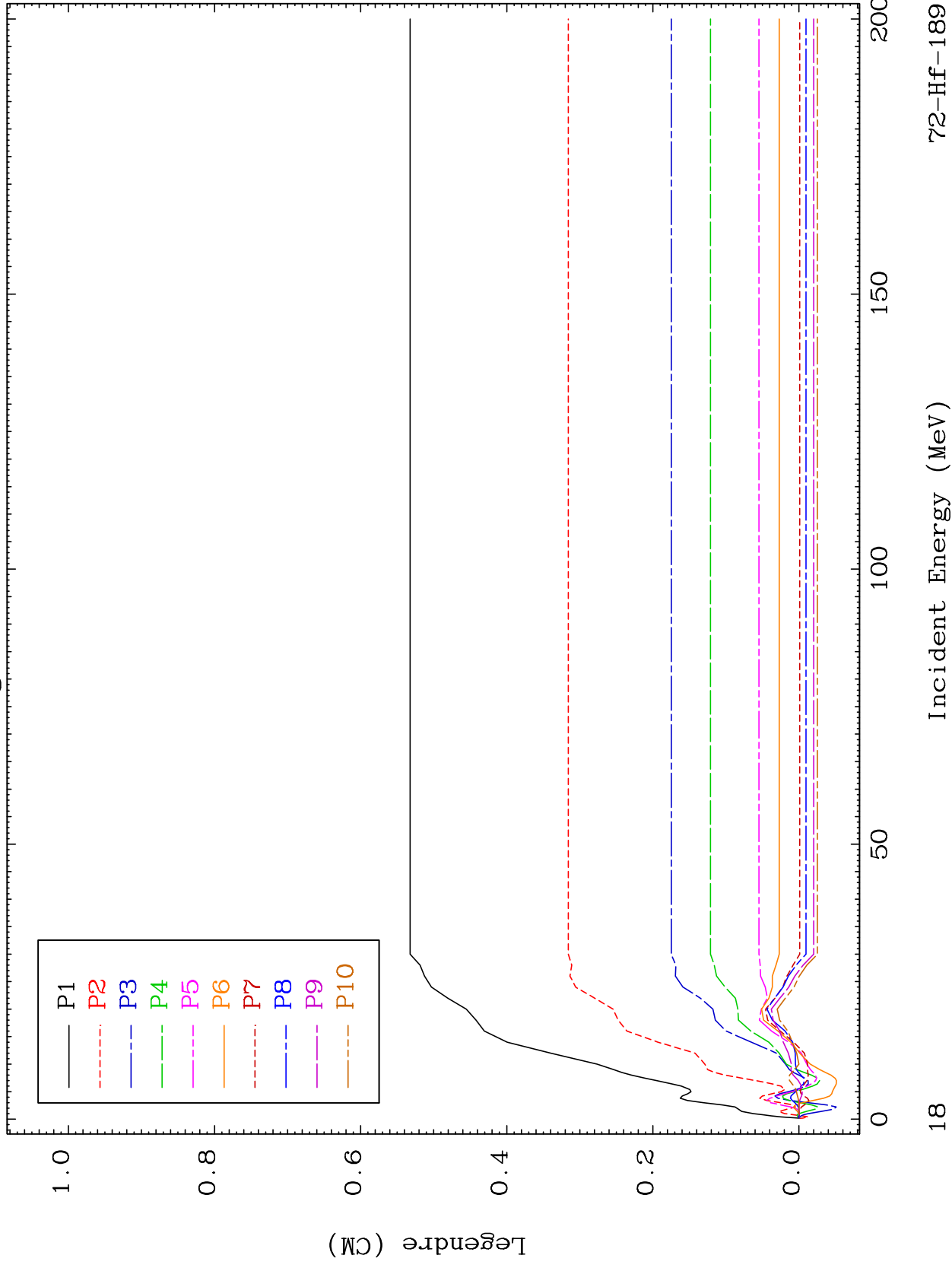
72-Hf-189



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137.6 keV (n, n') Level  
Legendre Coefficients

72-Hf-189

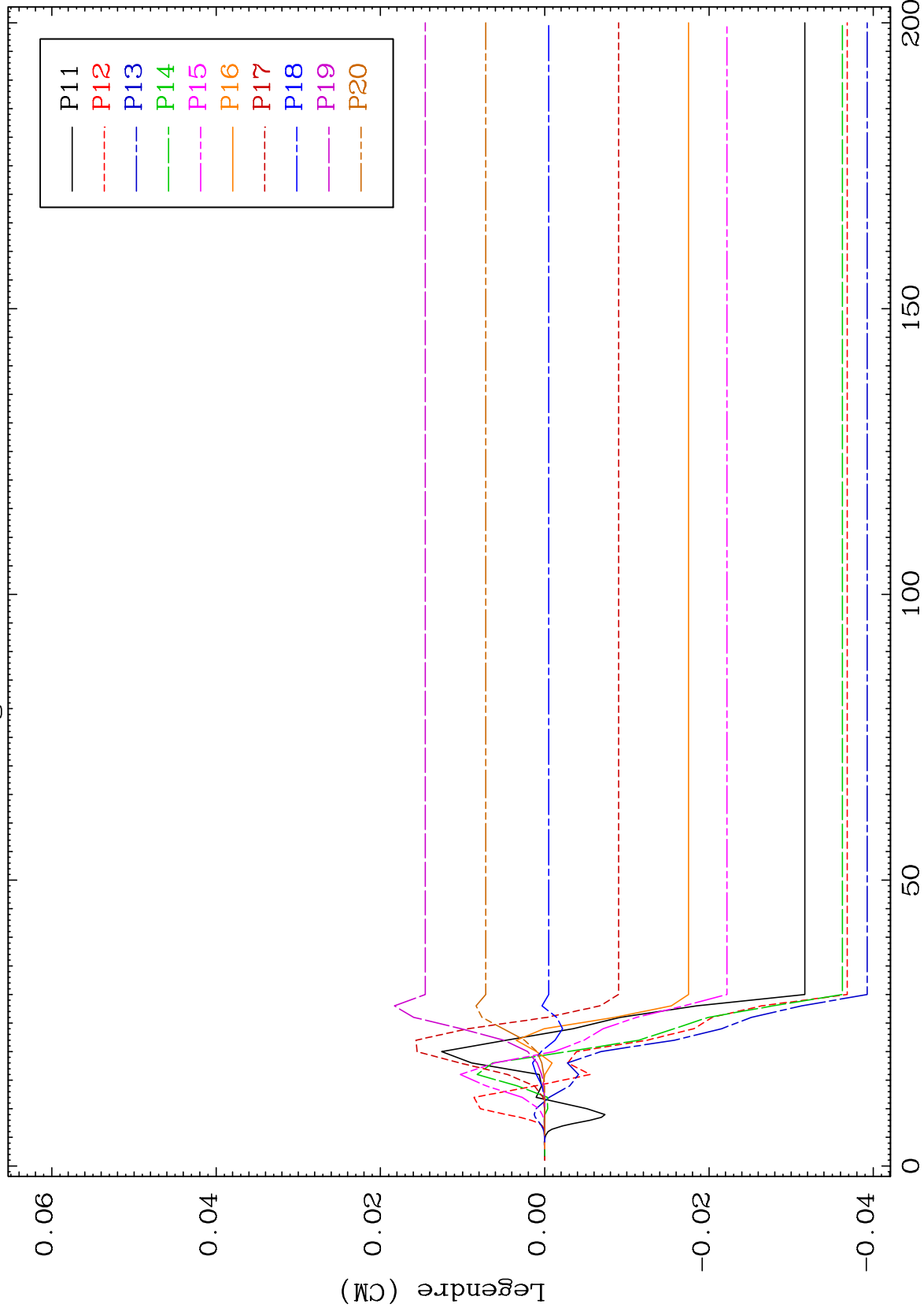


18

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137.6 keV (n,n') Level  
Legendre Coefficients

72-Hf-189



19

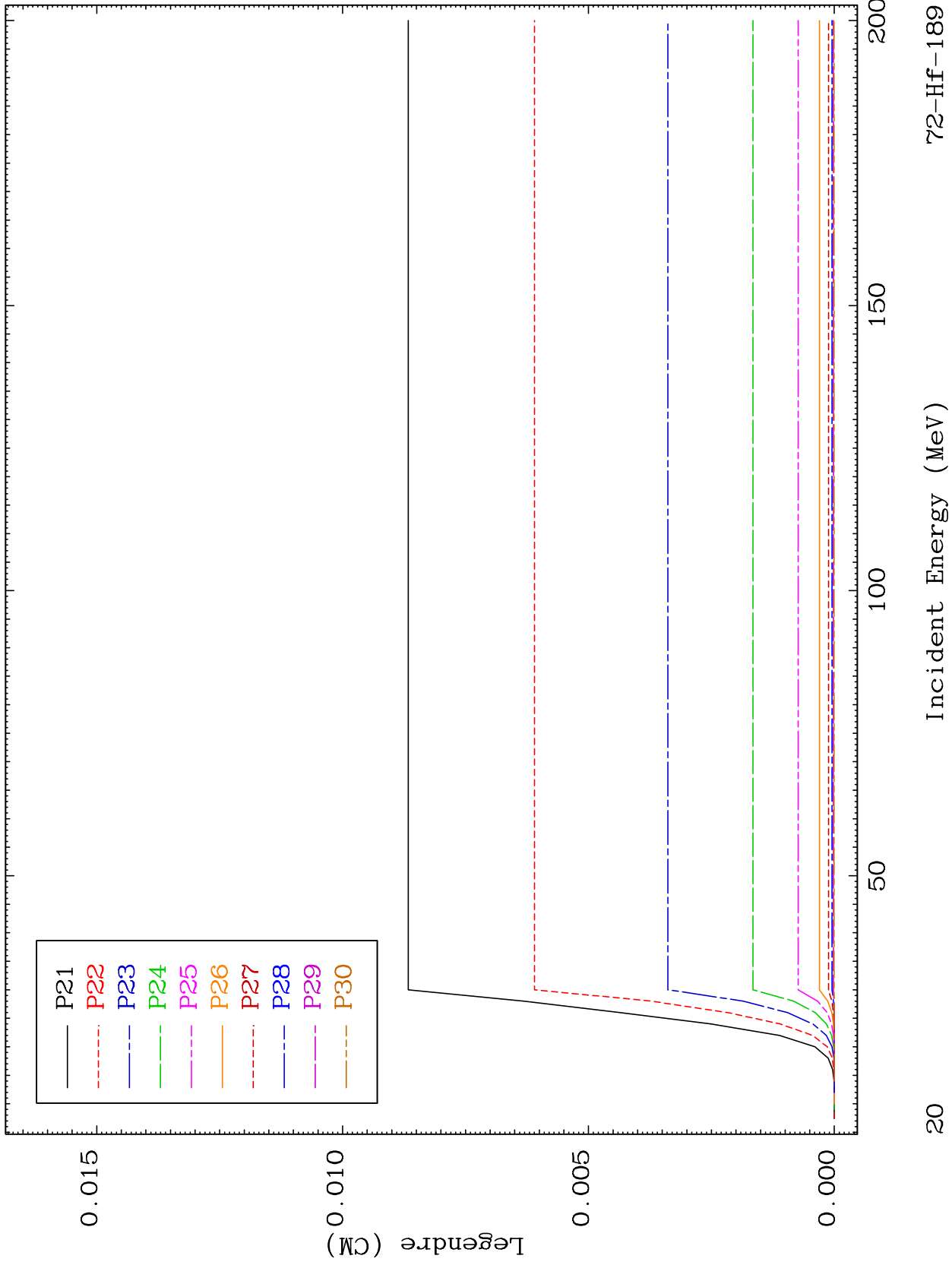
Incident Energy (MeV)

72-Hf-189

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137.6 keV (n,n') Level  
Legendre Coefficients

72-Hf-189



72-Hf-189

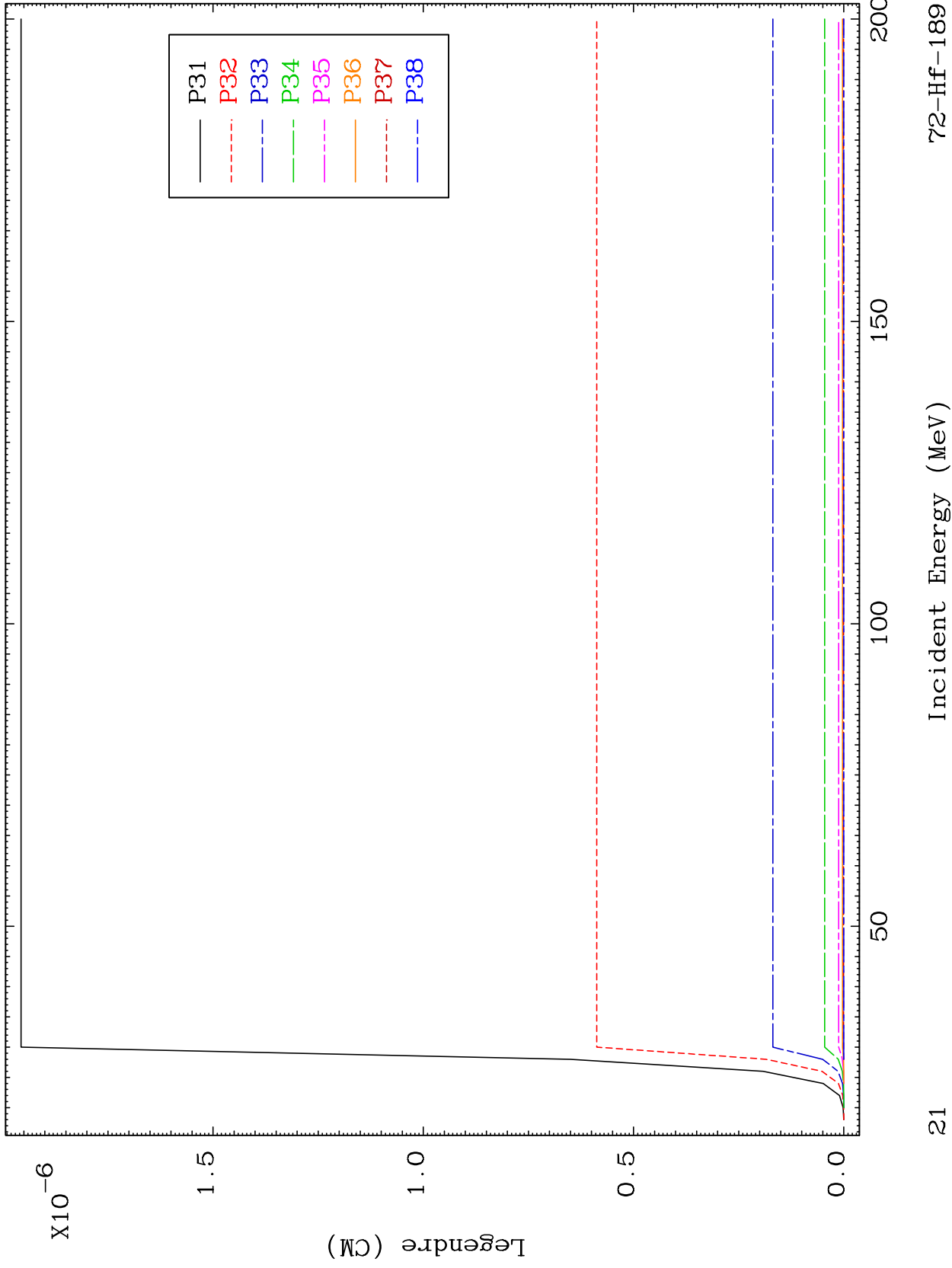
Incident Energy (MeV)

20

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137.6 keV (n,n') Level  
Legendre Coefficients

72-Hf-189



21

Incident Energy (MeV)

72-Hf-189

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Fission

72-Hf-189

Radionuclide Production Cross Section

