

Program EVALPLOT  
(Version 2018-1)

by

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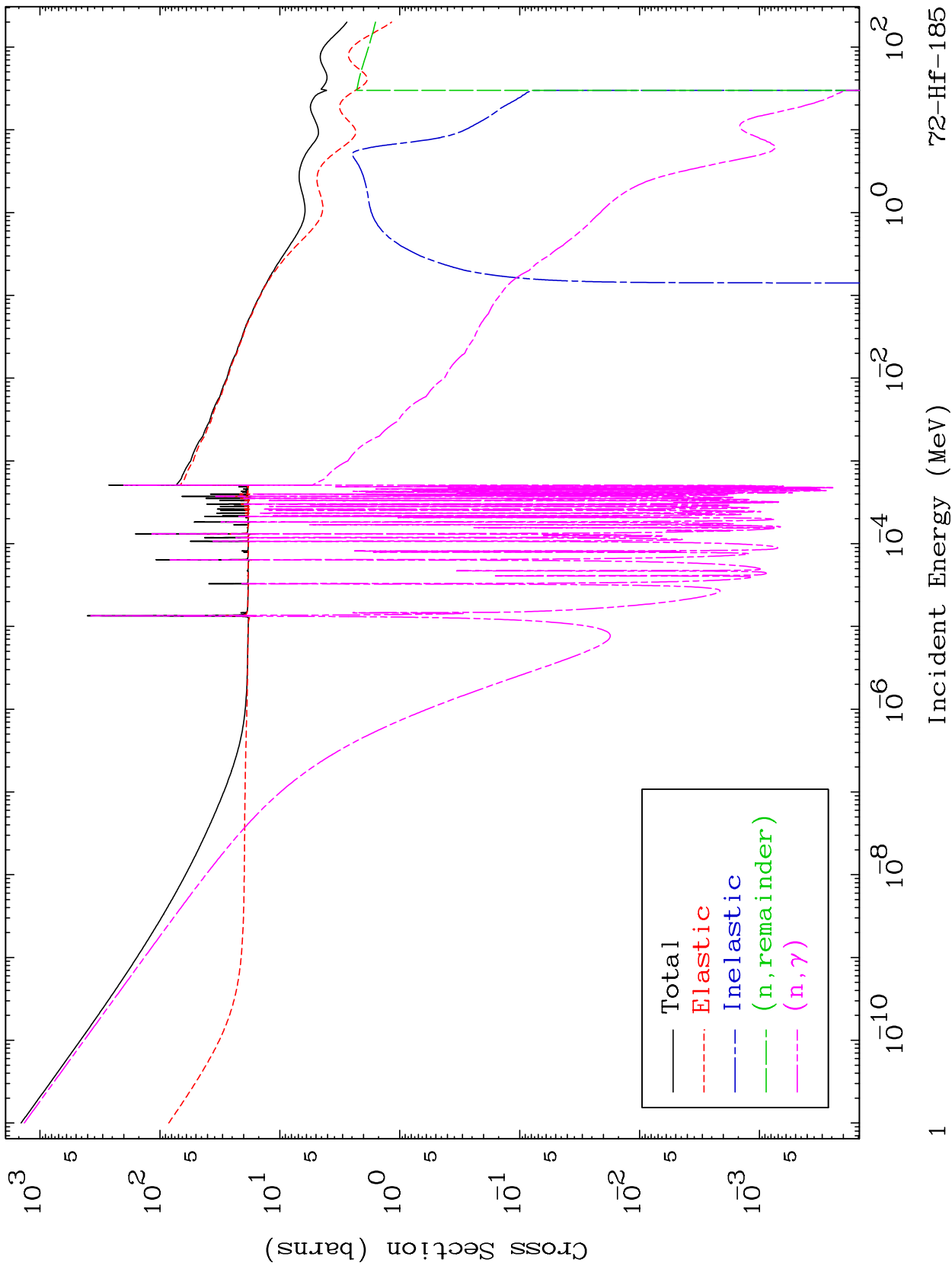
Press Mouse Button to Start

MAT 7258

Major

293 Kelvin Cross Sections

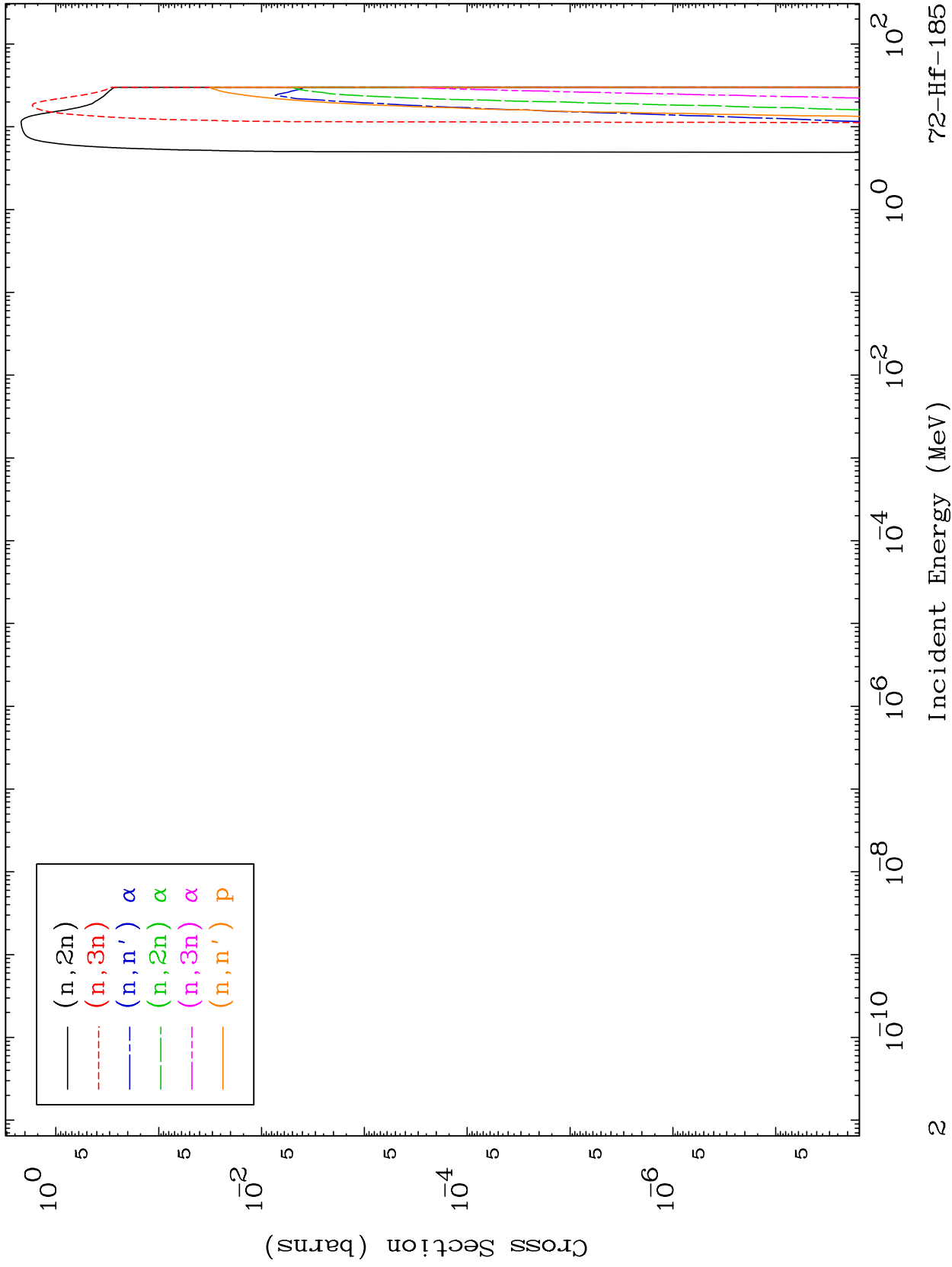
72-Hf-185

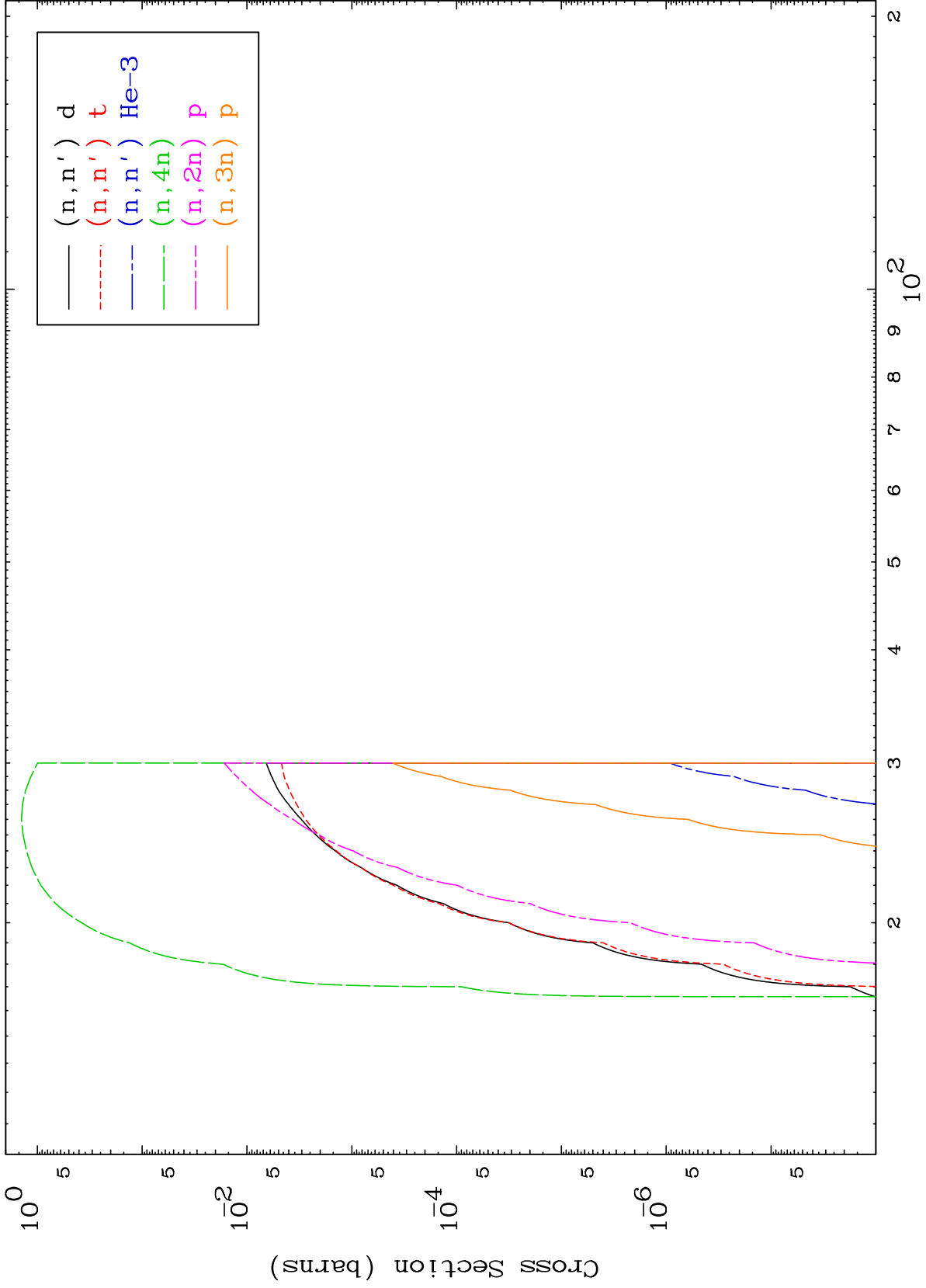


MAT 7258

Neutron Production  
293 Kelvin Cross Sections

72-Hf-185

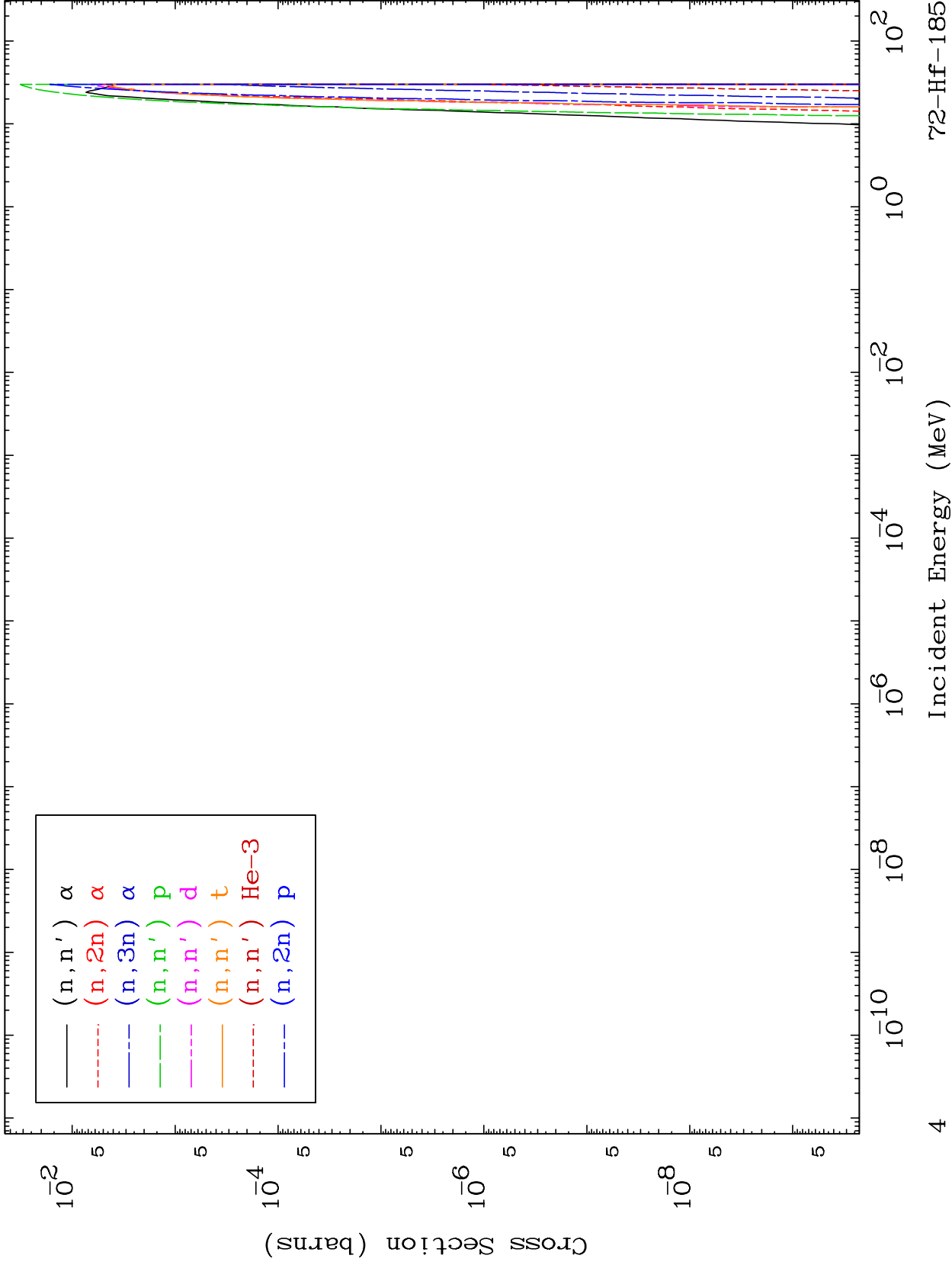




MAT 7258

Charged Particle  
293 Kelvin Cross Sections

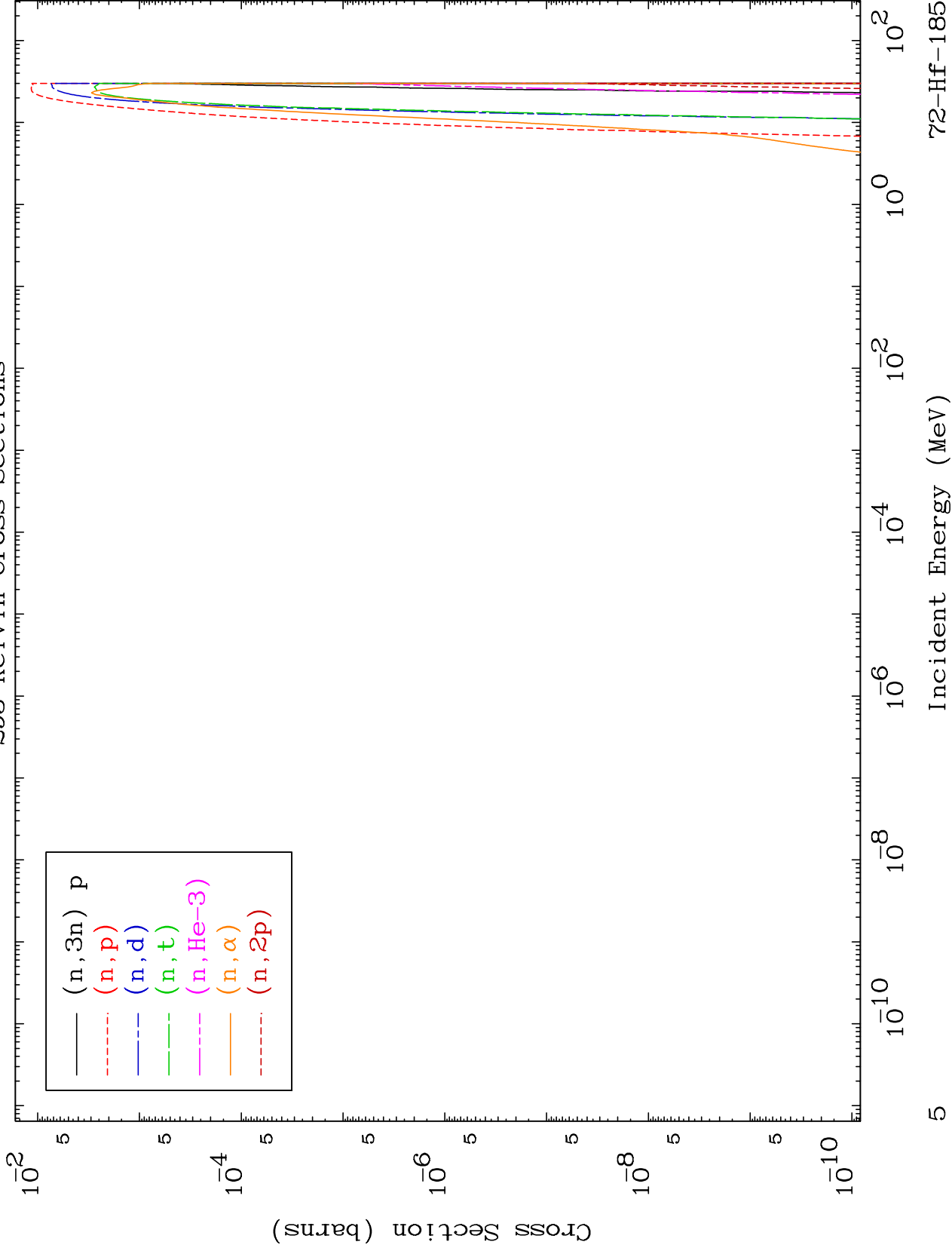
72-Hf-185



MAT 7258

Charged Particle  
293 Kelvin Cross Sections

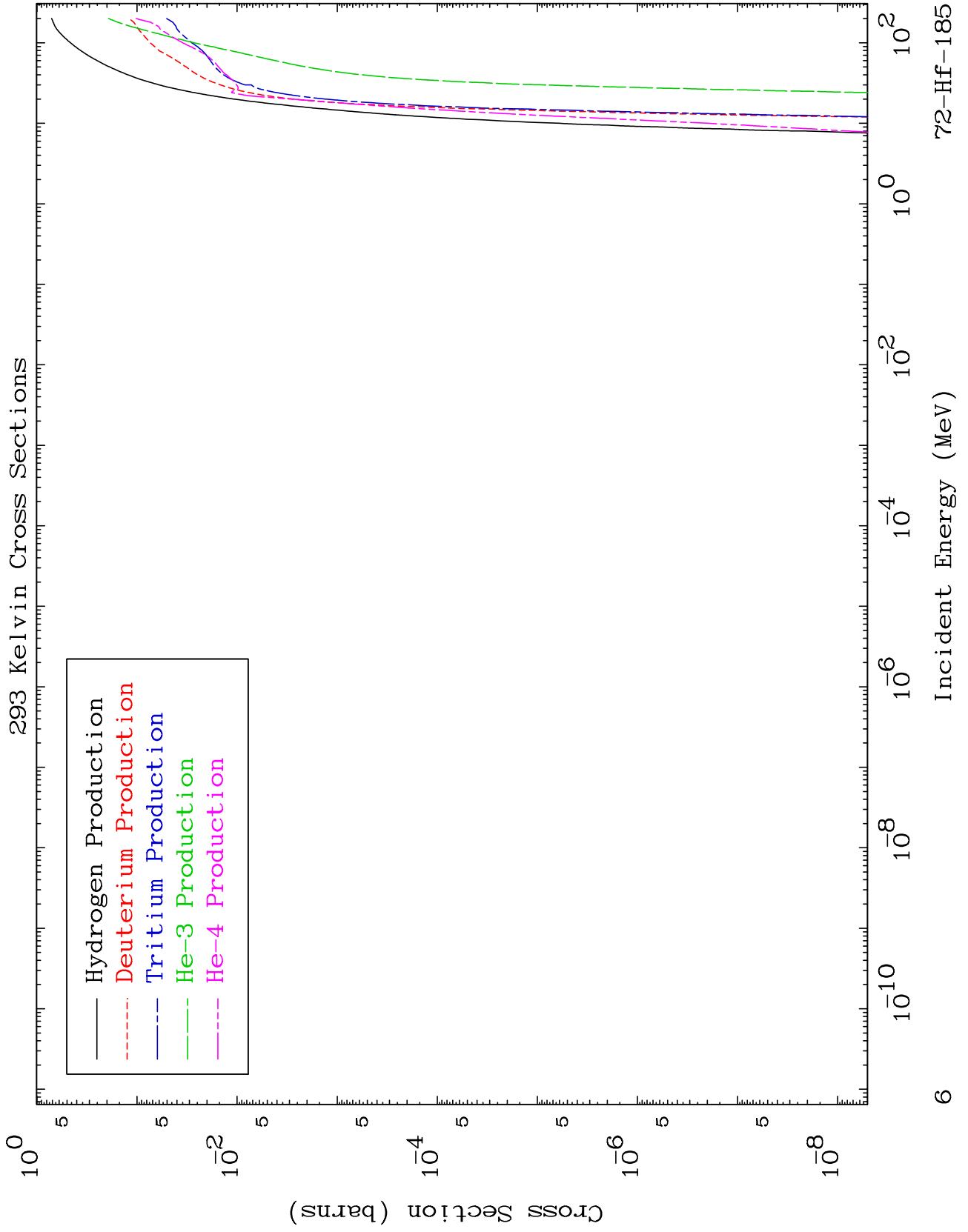
72-Hf-185



MAT 7258

Particle Production  
293 Kelvin Cross Sections

72-Hf-185

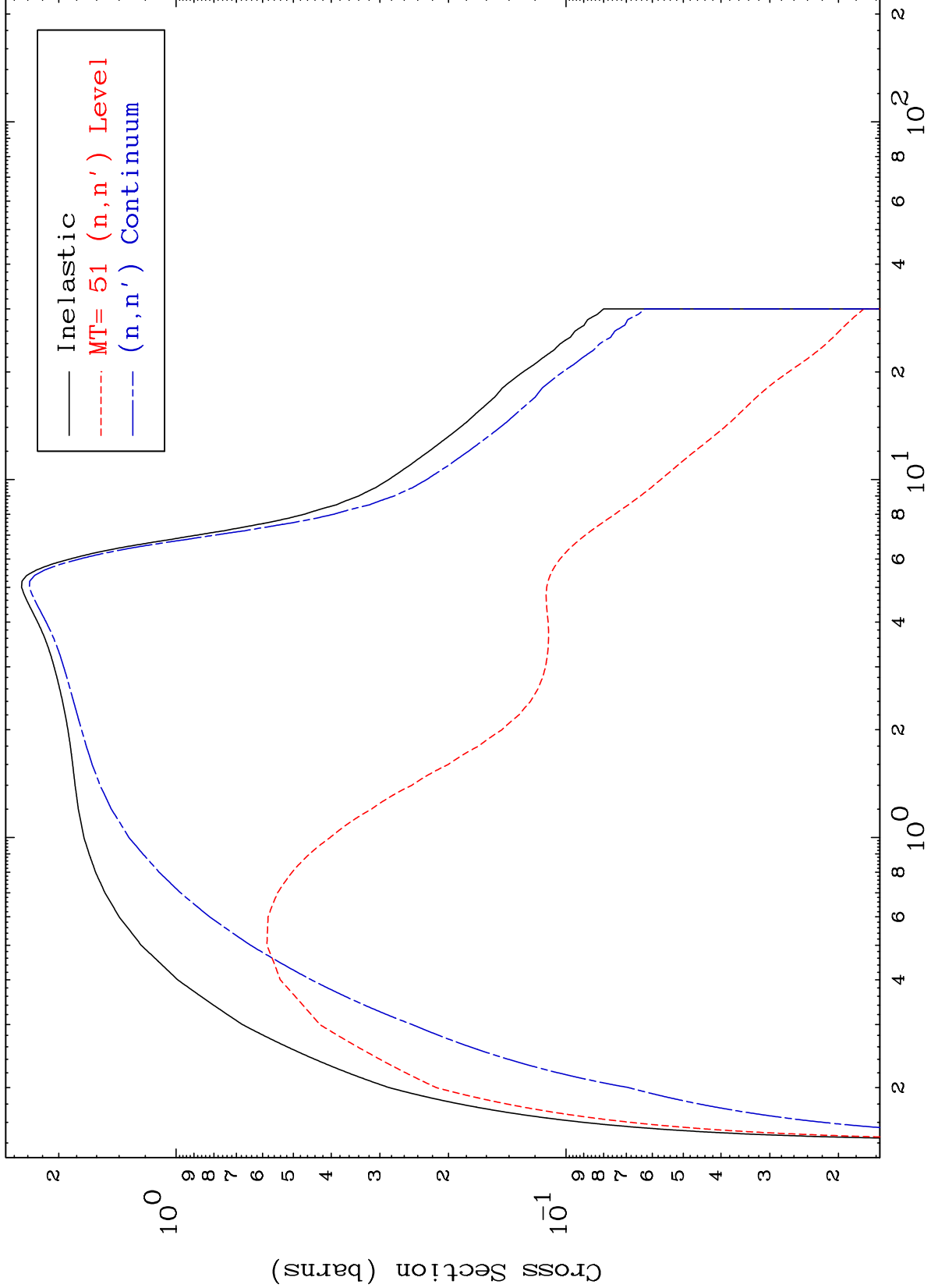


MAT 7258

(n,n') Level

72-Hf-185

293 Kelvin Cross Sections



7

Incident Energy (MeV)

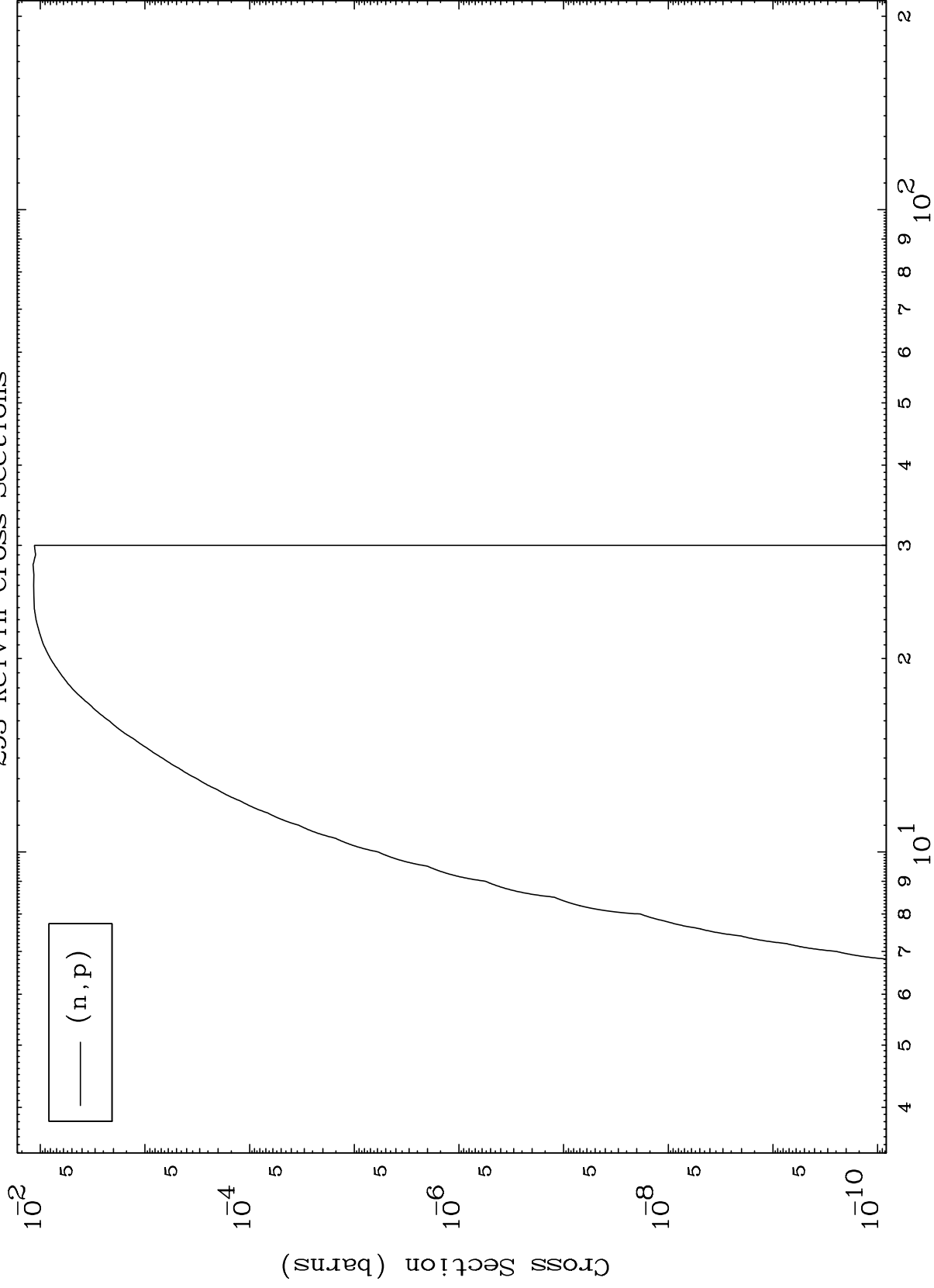
72-Hf-185



MAT 7258

(n,p) Levels  
293 Kelvin Cross Sections

72-Hf-185



8

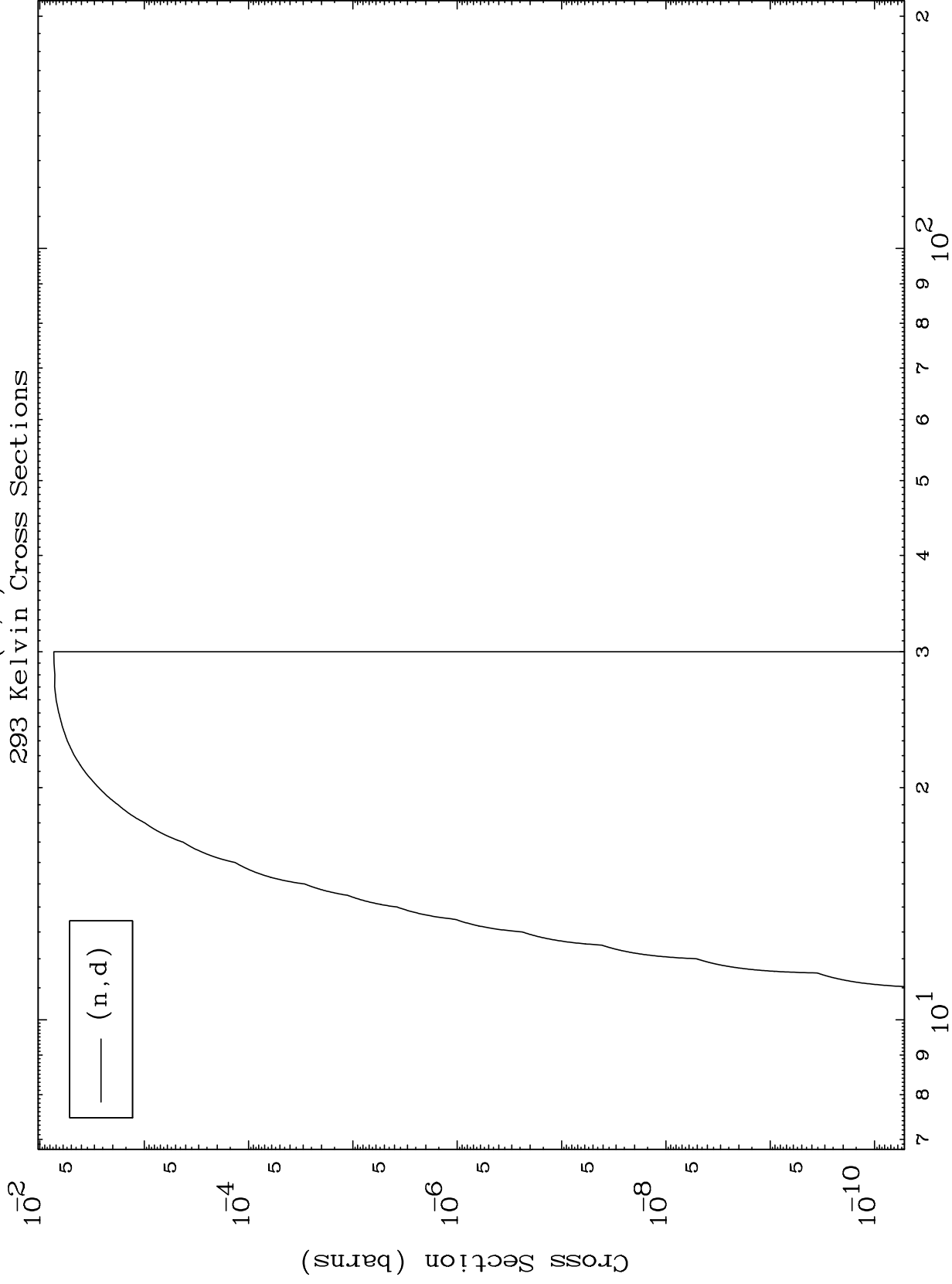
Incident Energy (MeV)

72-Hf-185

MAT 7258

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-185



9

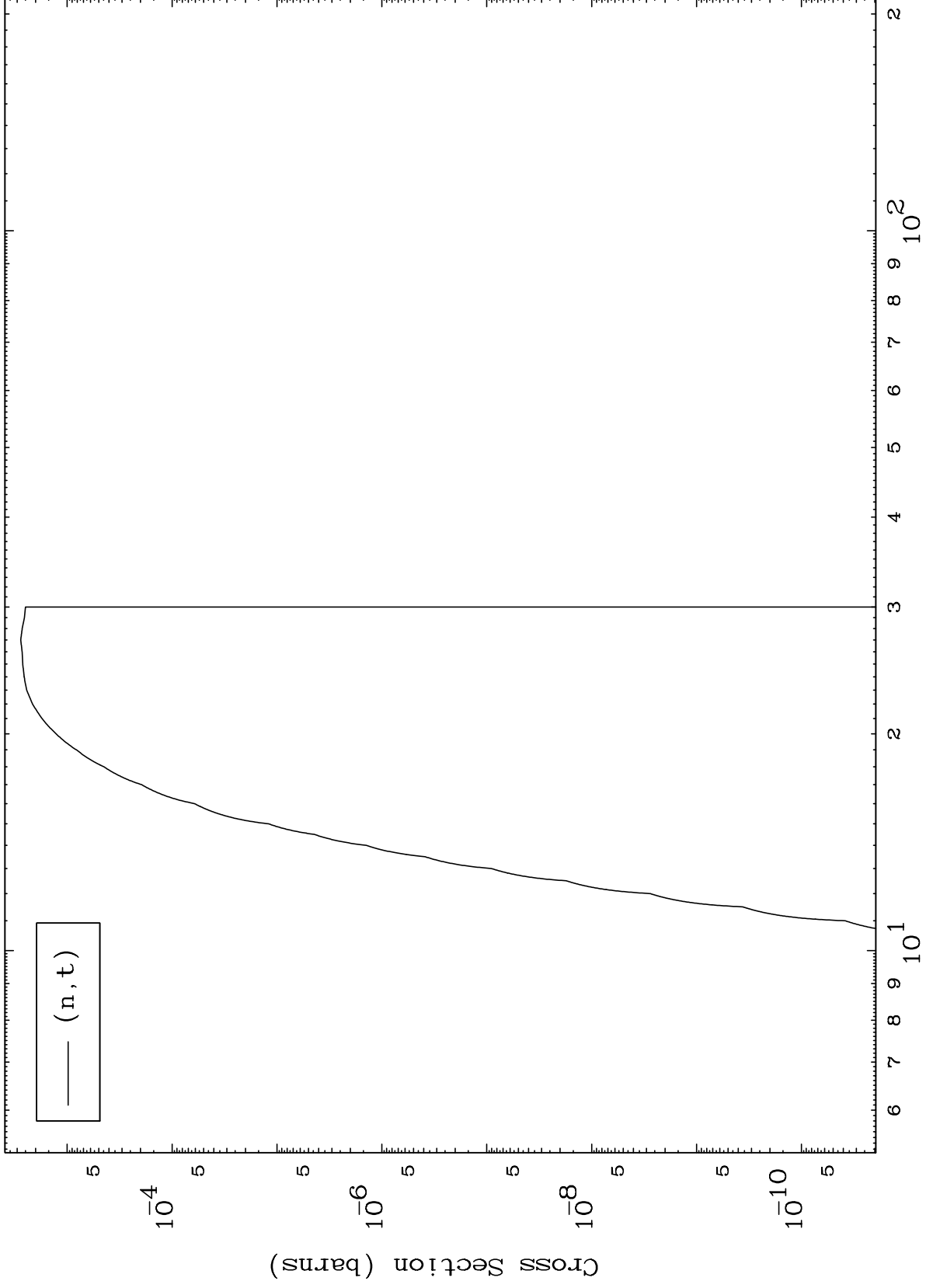
Incident Energy (MeV)

72-Hf-185

MAT 7258

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-185



10

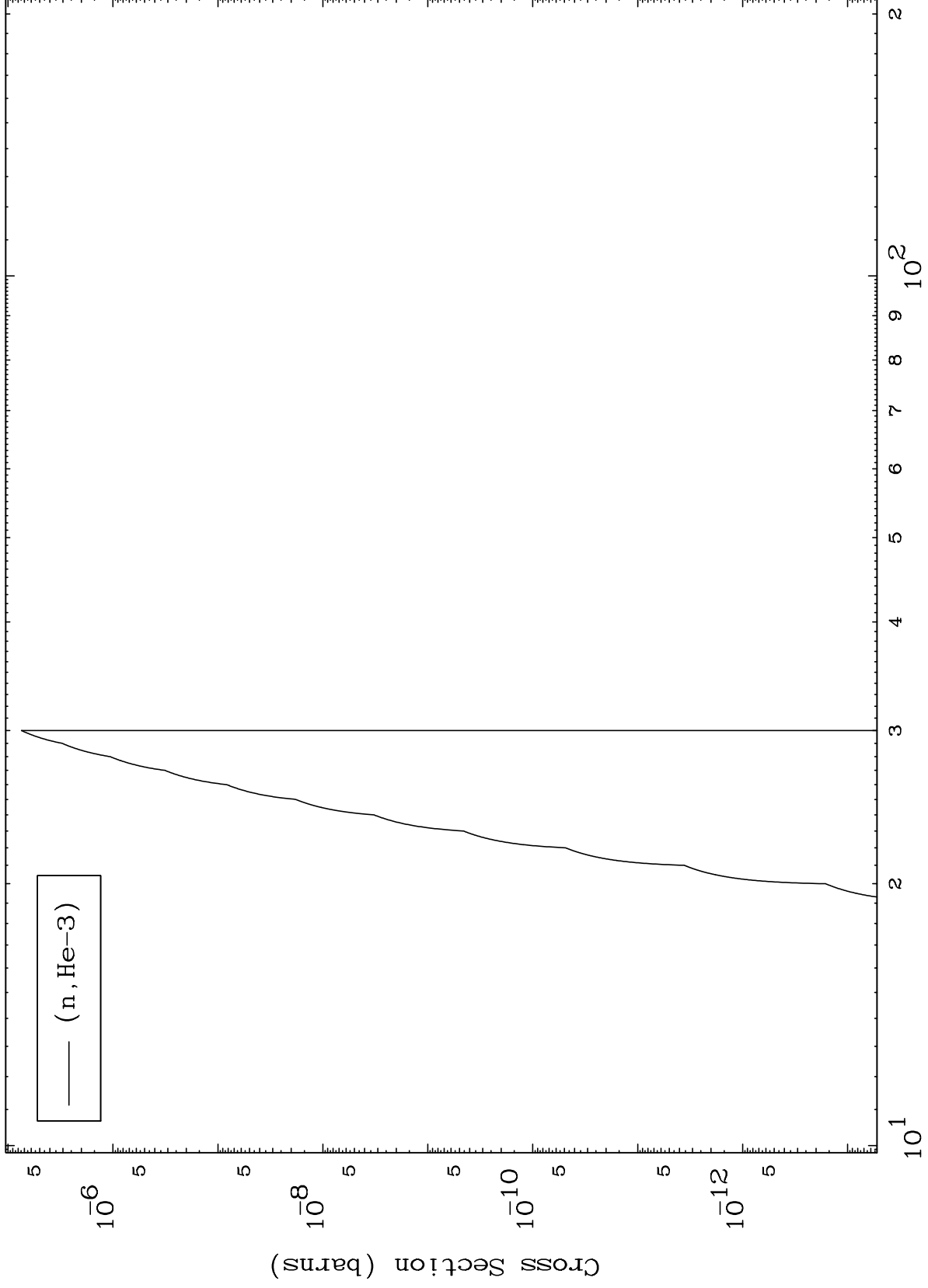
Incident Energy (MeV)

72-Hf-185

MAT 7258

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-185



11

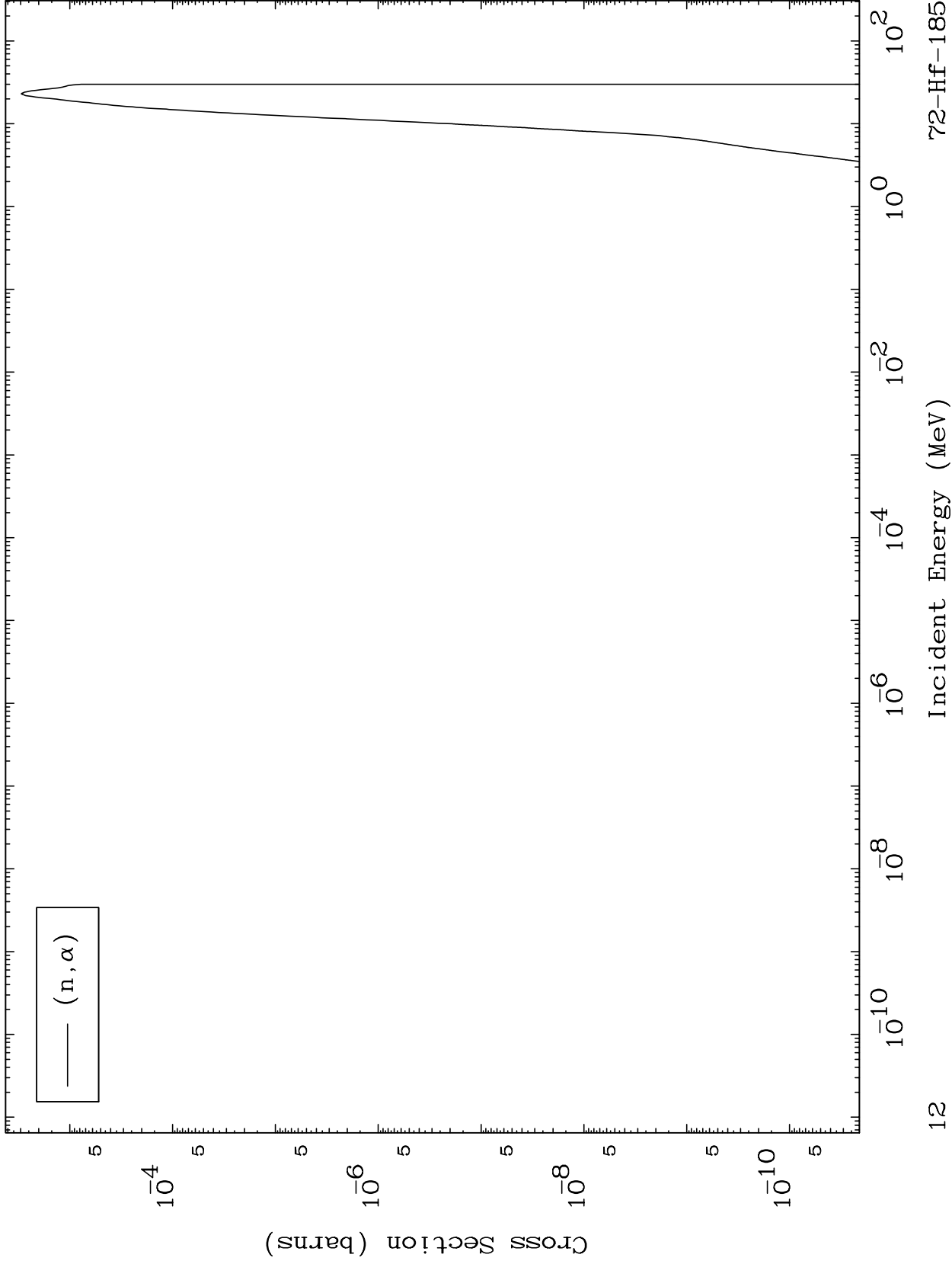
Incident Energy (MeV)

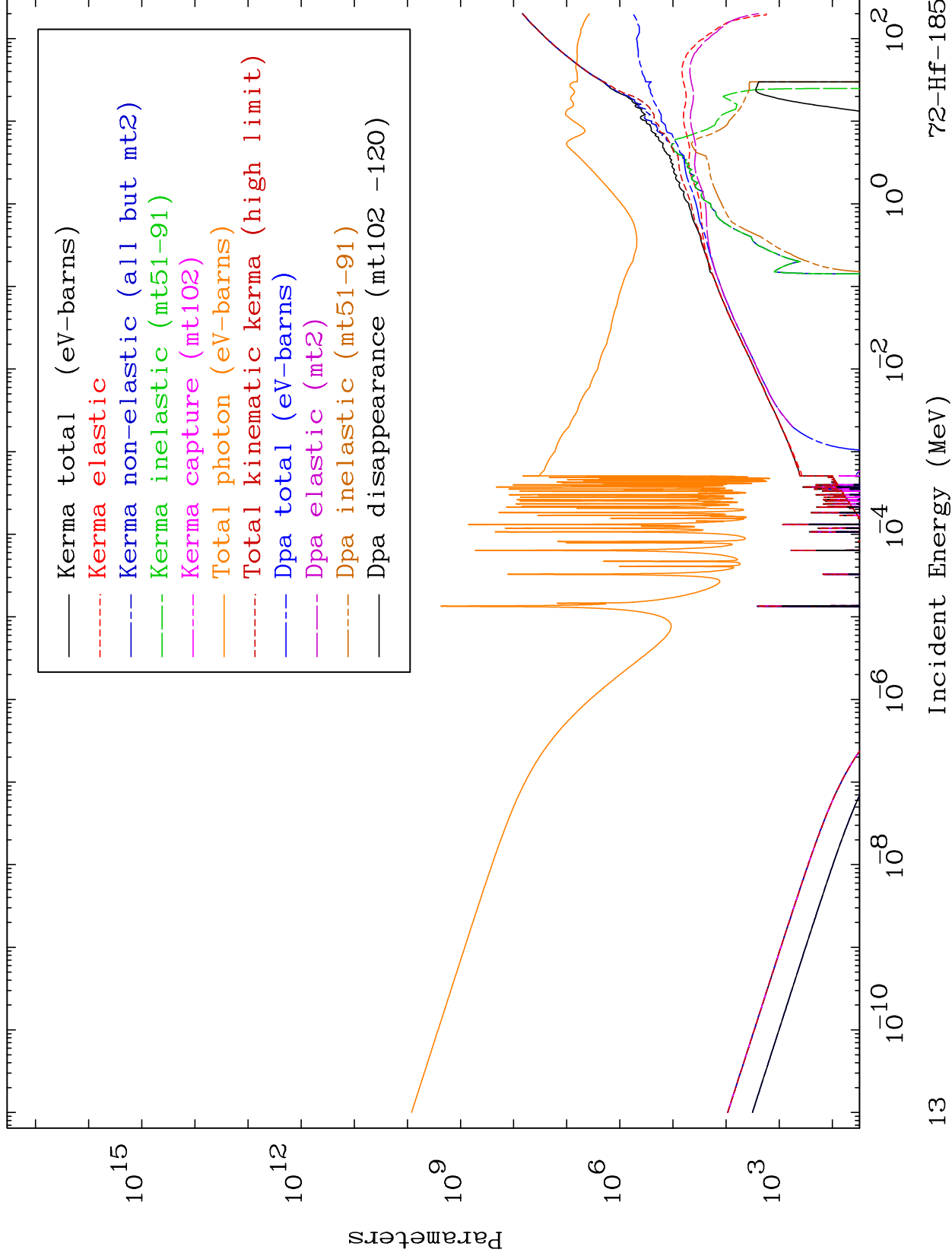
72-Hf-185

MAT 7258

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

72-Hf-185

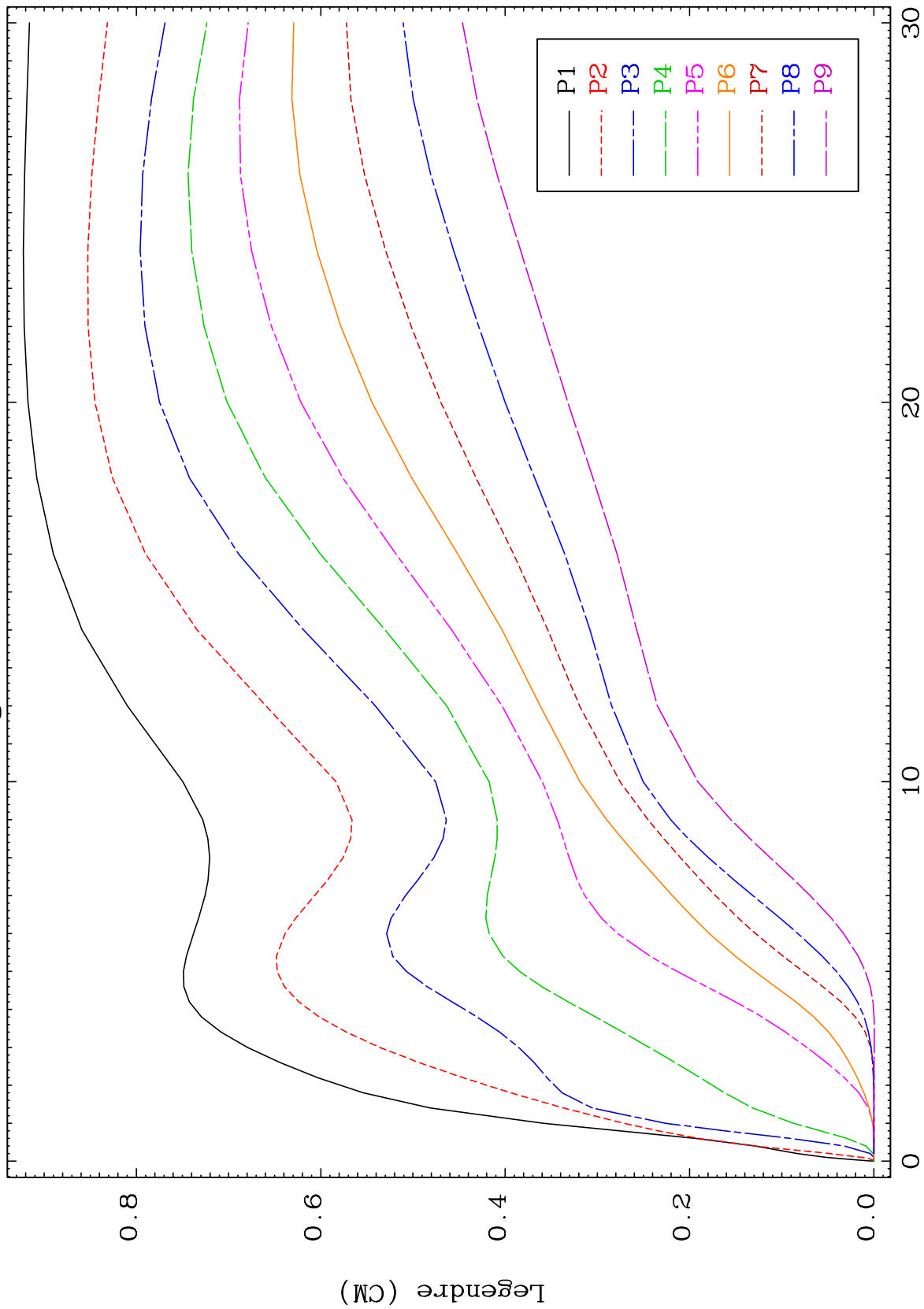




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Elastic Legendre Coefficients

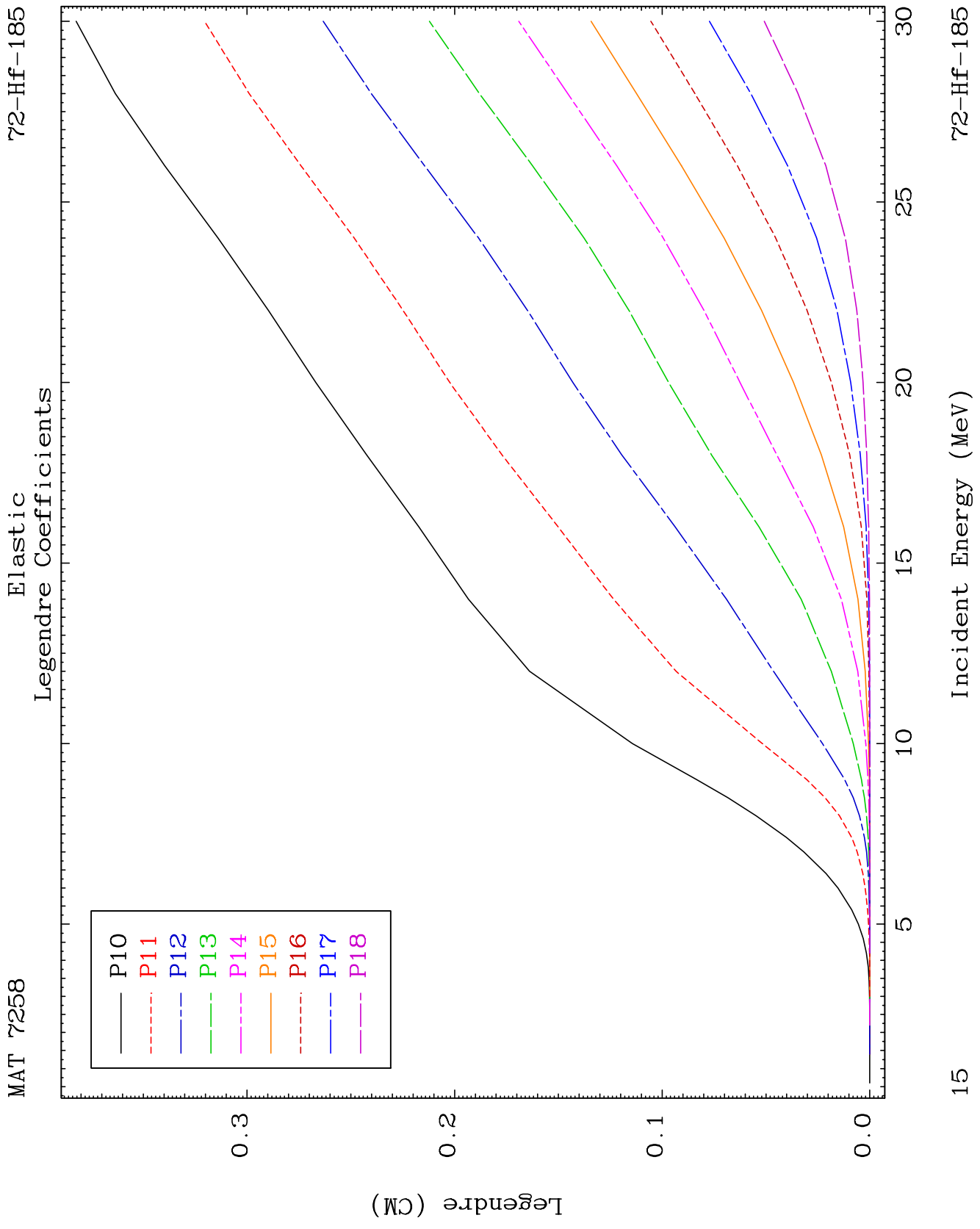
72-Hf-185



14

Incident Energy (MeV)

72-Hf-185

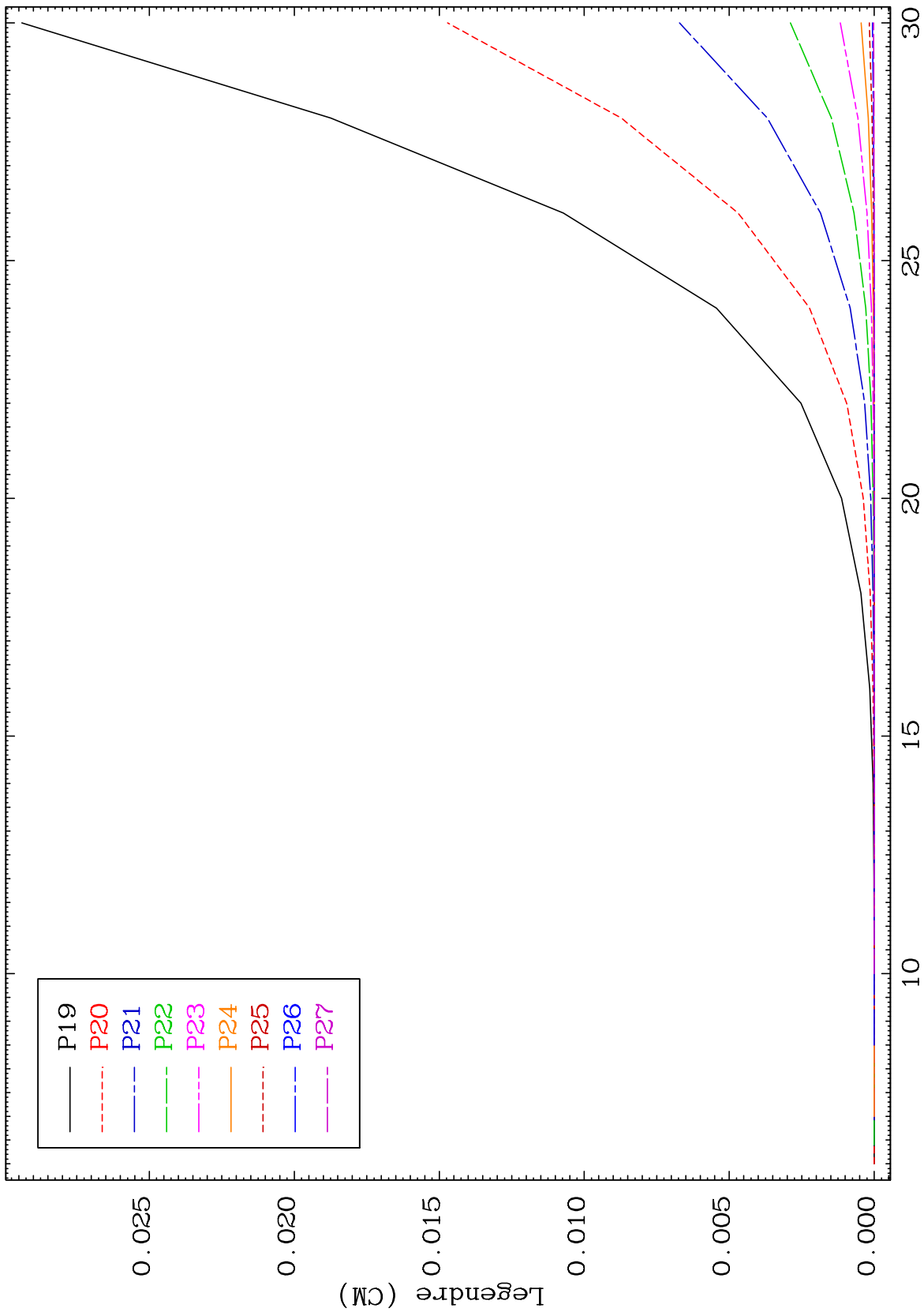




MAT 7258

Elastic  
Legendre Coefficients

72-Hf-185



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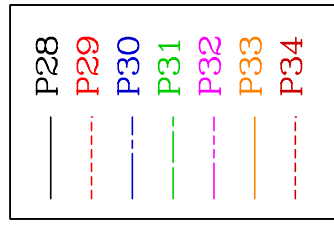
Incident Energy (MeV)

72-Hf-185

MAT 7258

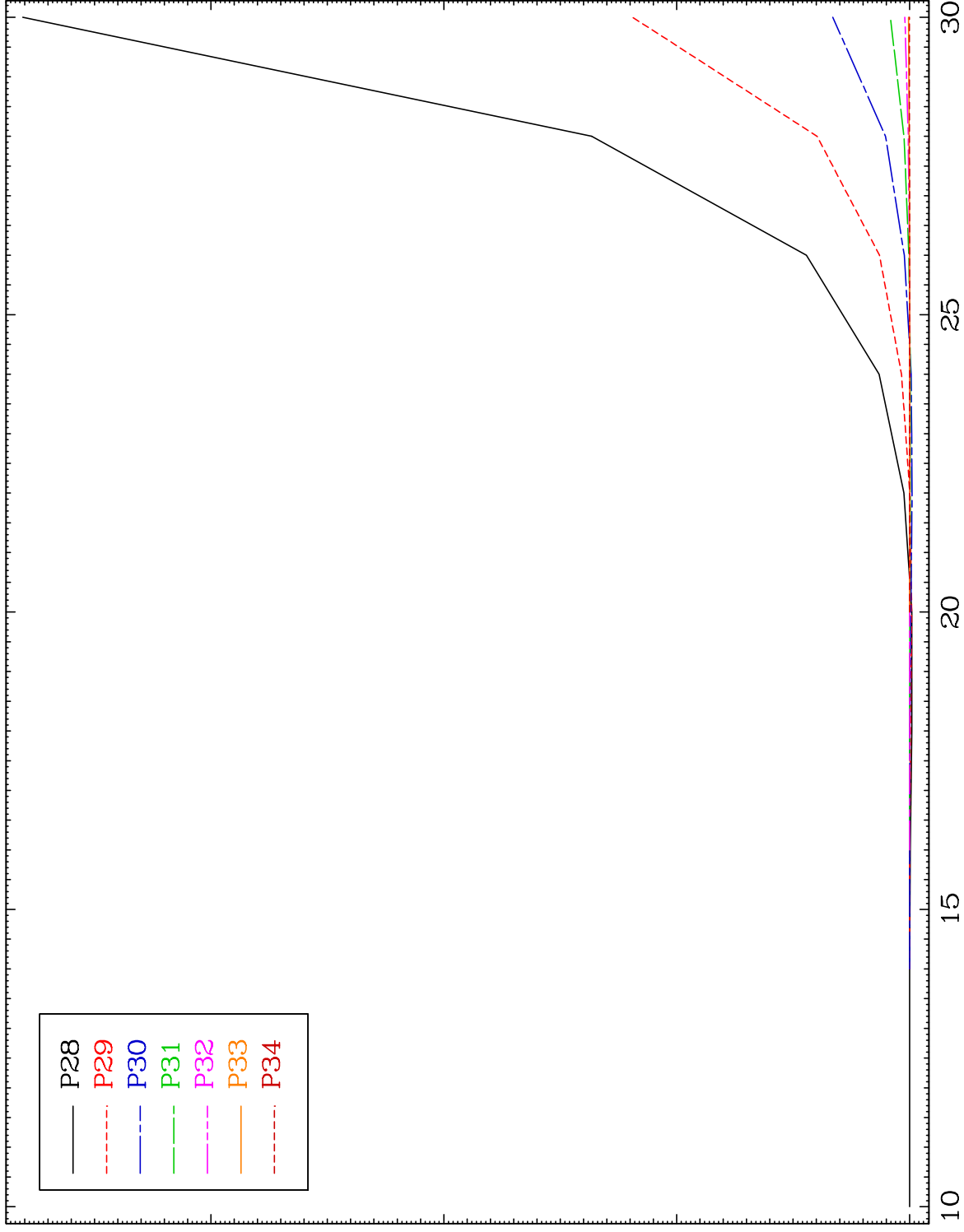
Elastic  
Legendre Coefficients

72-Hf-185



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

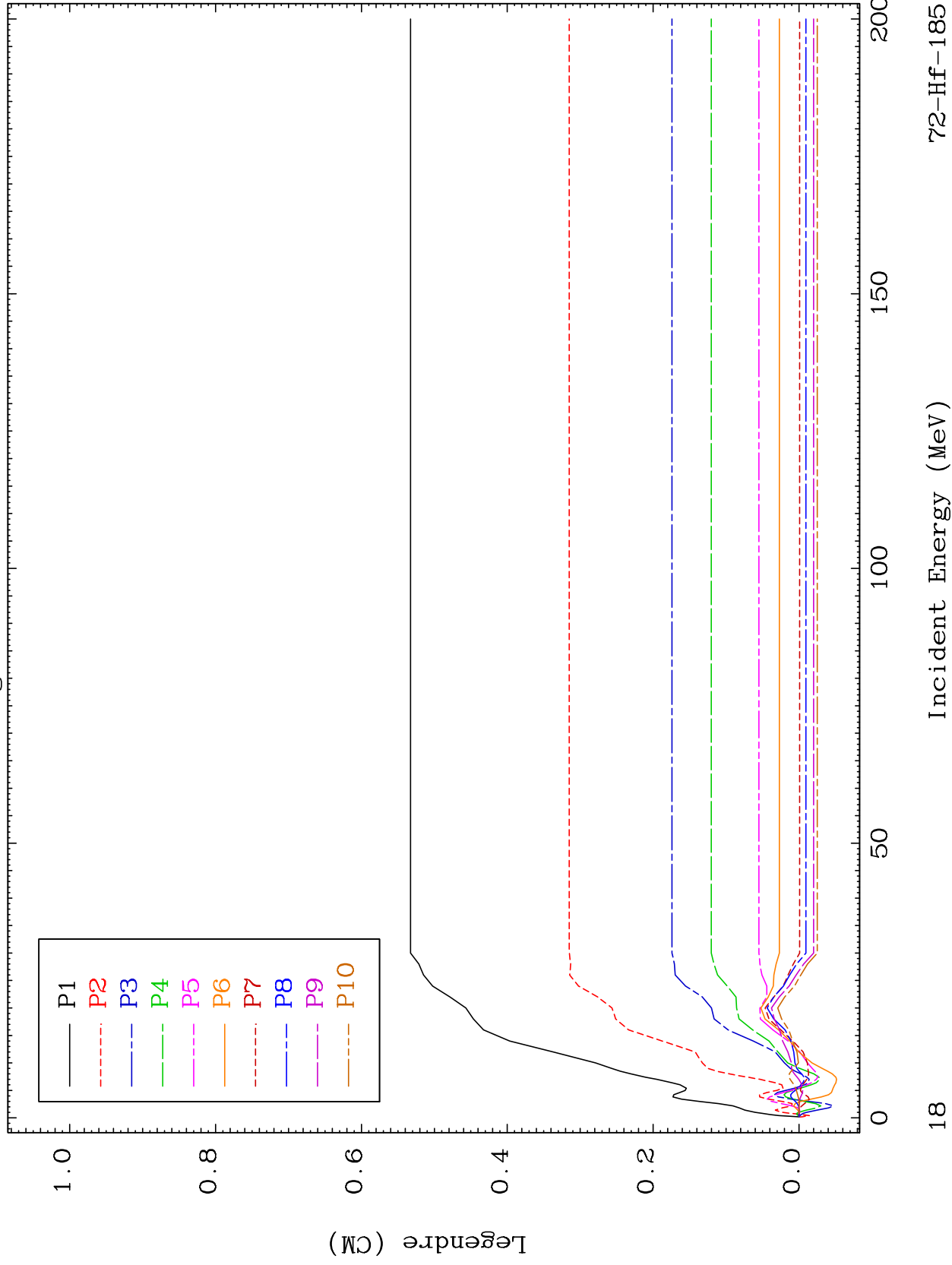
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185

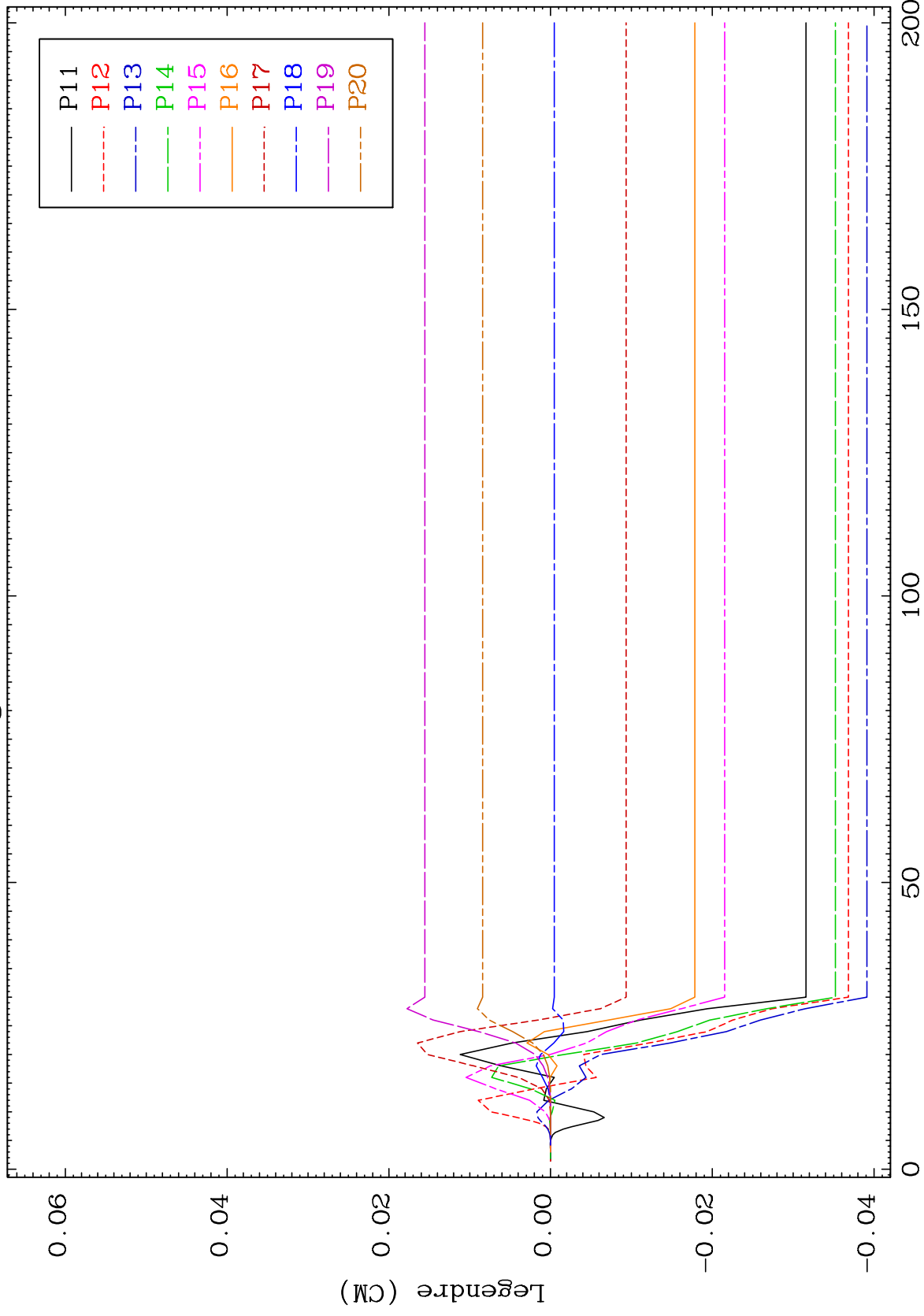


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MAT 7258

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

72-Hf-185



19

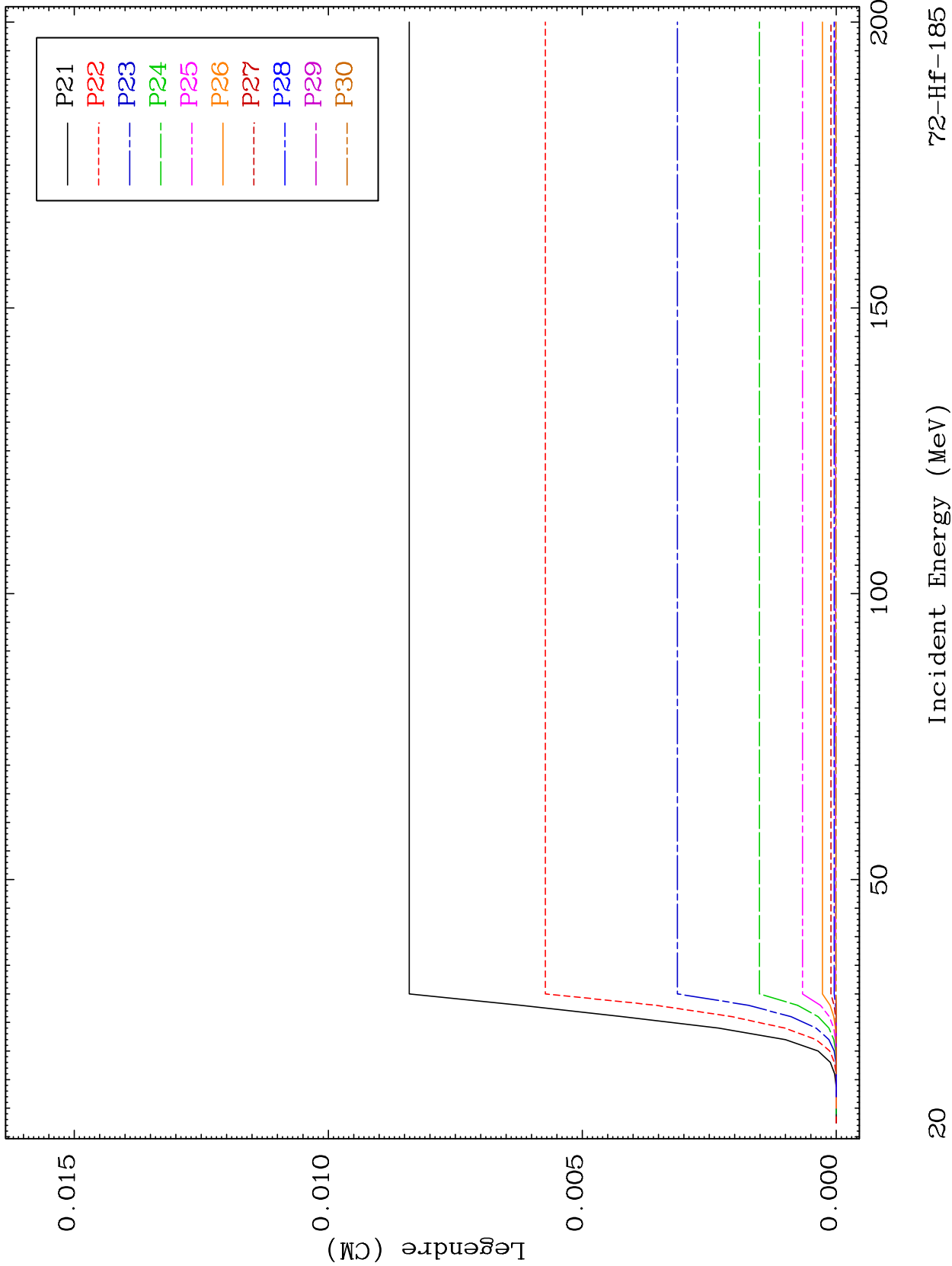
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



20

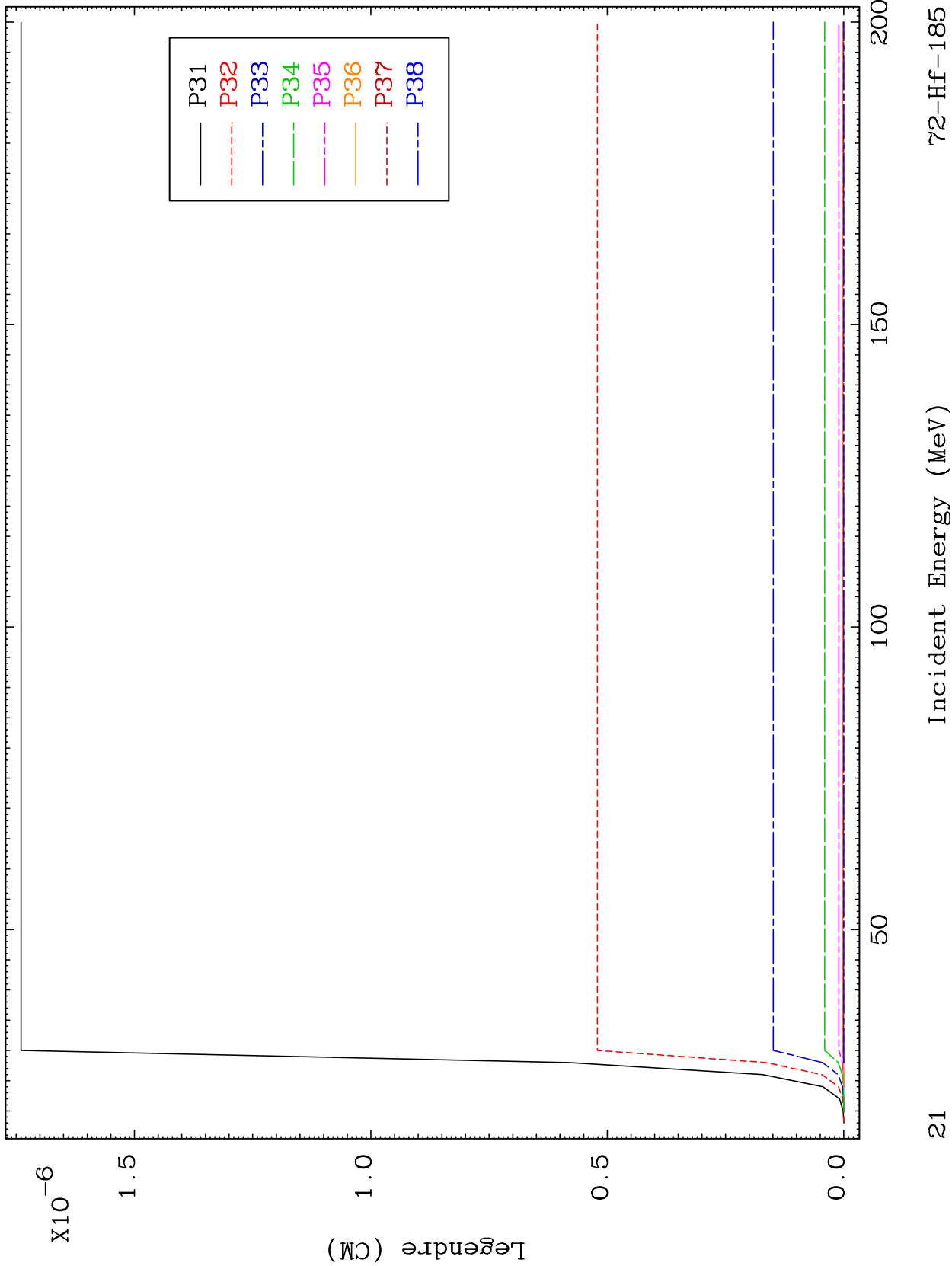
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



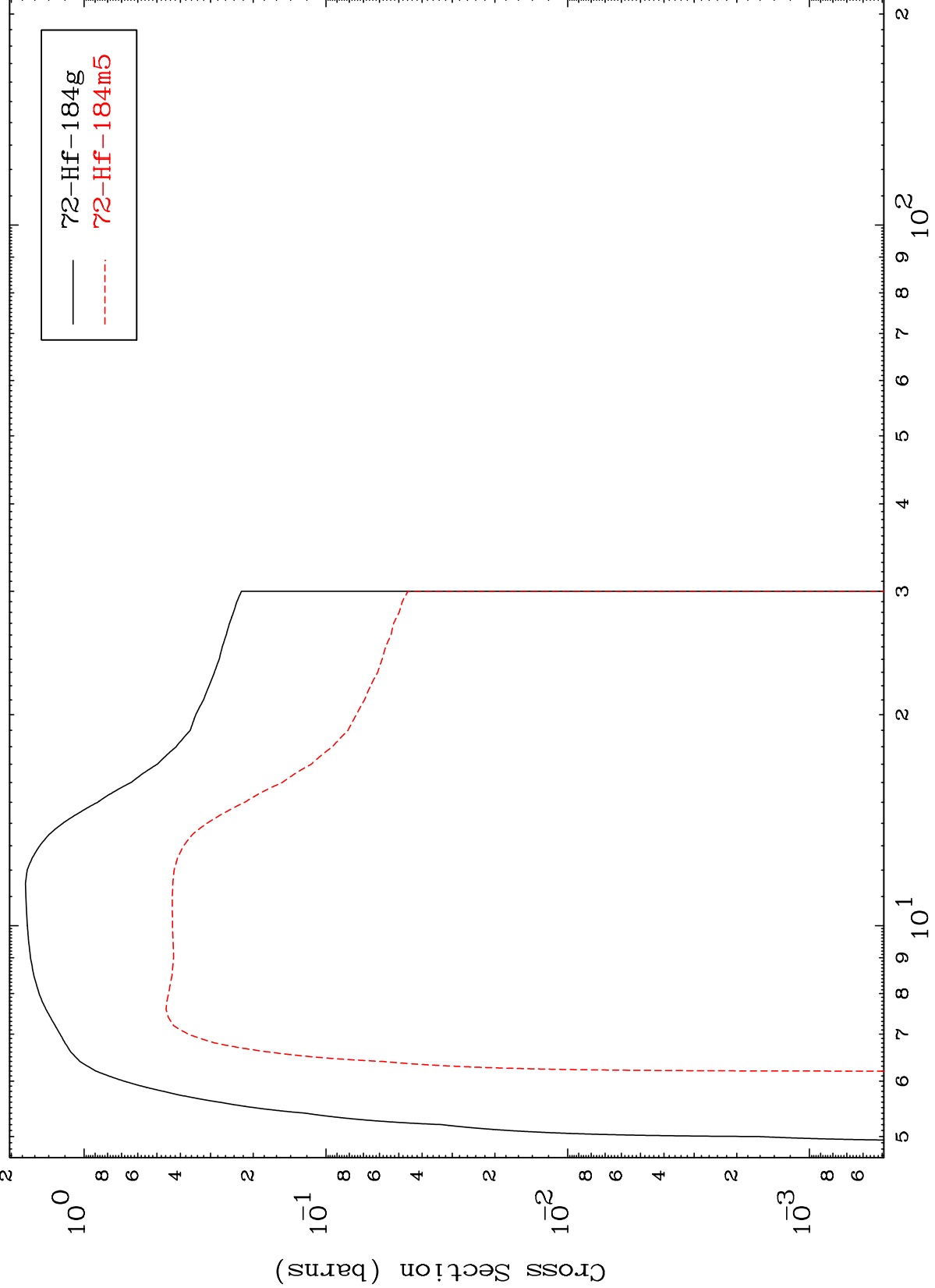
21

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(n,2n)

72-Hf-185

Radionuclide Production Cross Section



72-Hf-184g  
72-Hf-184m5

Incident Energy (MeV)

72-Hf-185

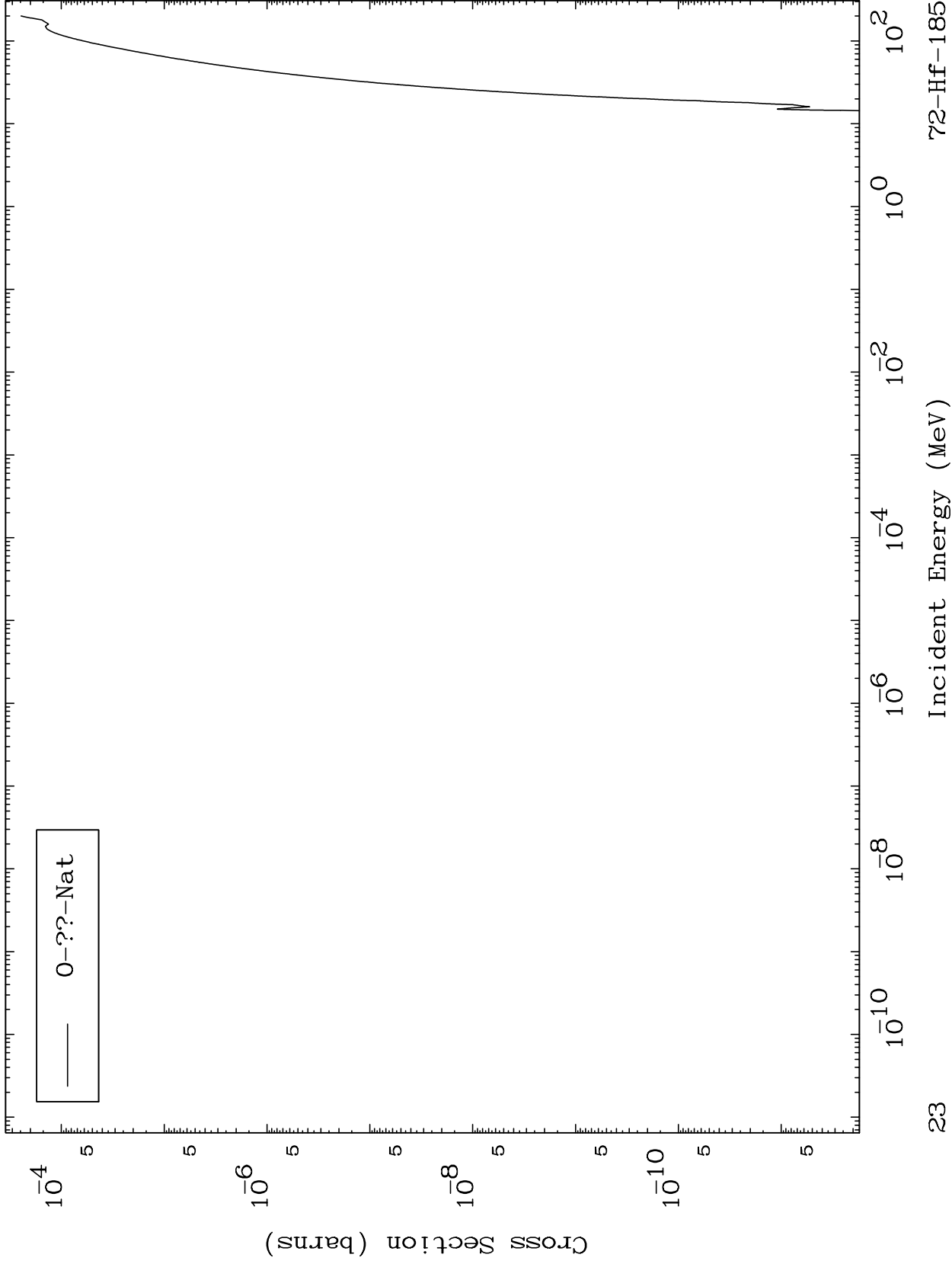
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MAT 7258

Fission

72-Hf-185

Radionuclide Production Cross Section



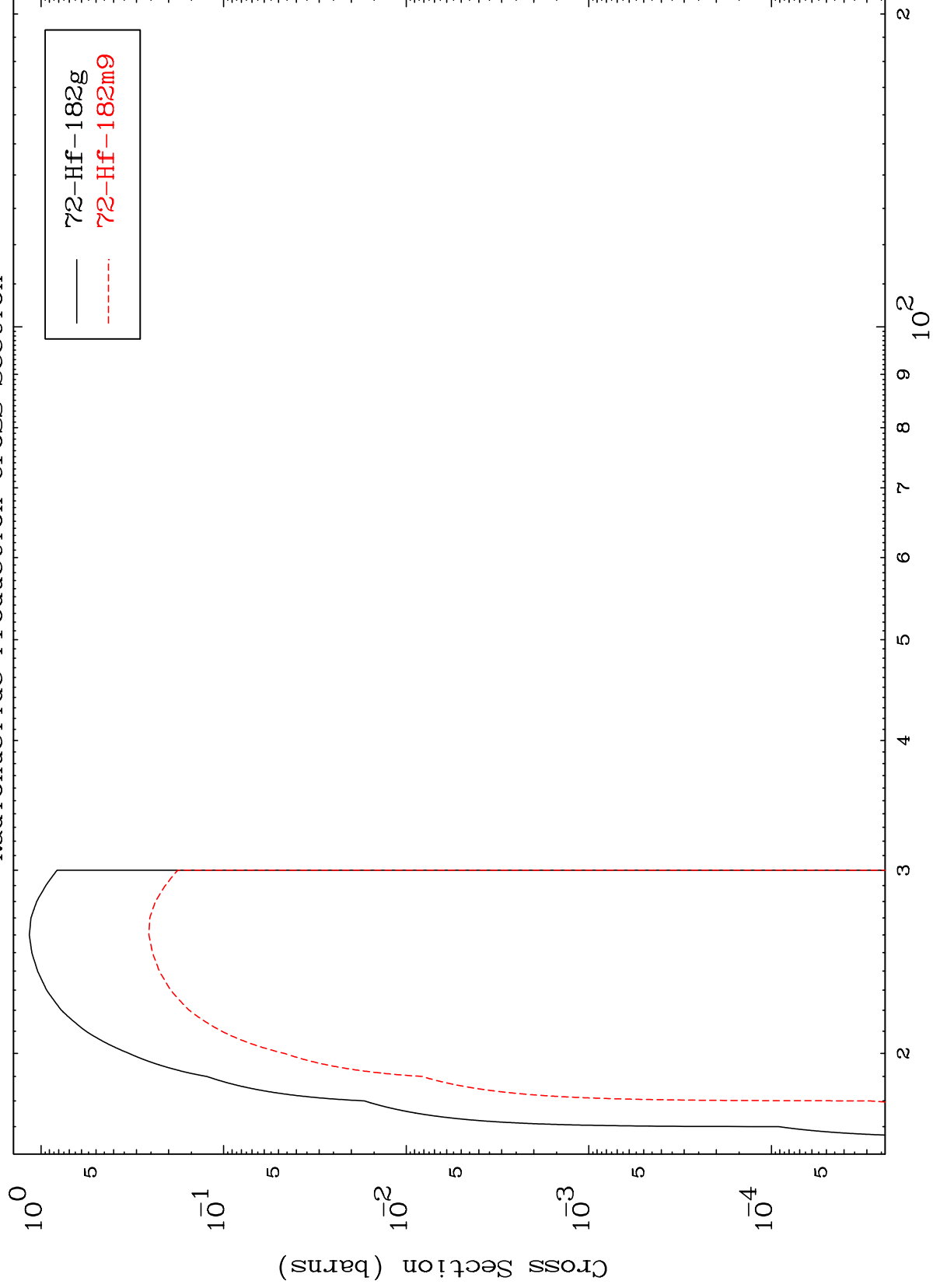


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(n,4n)

72-Hf-185

Radionuclide Production Cross Section



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Incident Energy (MeV)

72-Hf-185