

Program EVALPLOT
(Version 2017-1)

by

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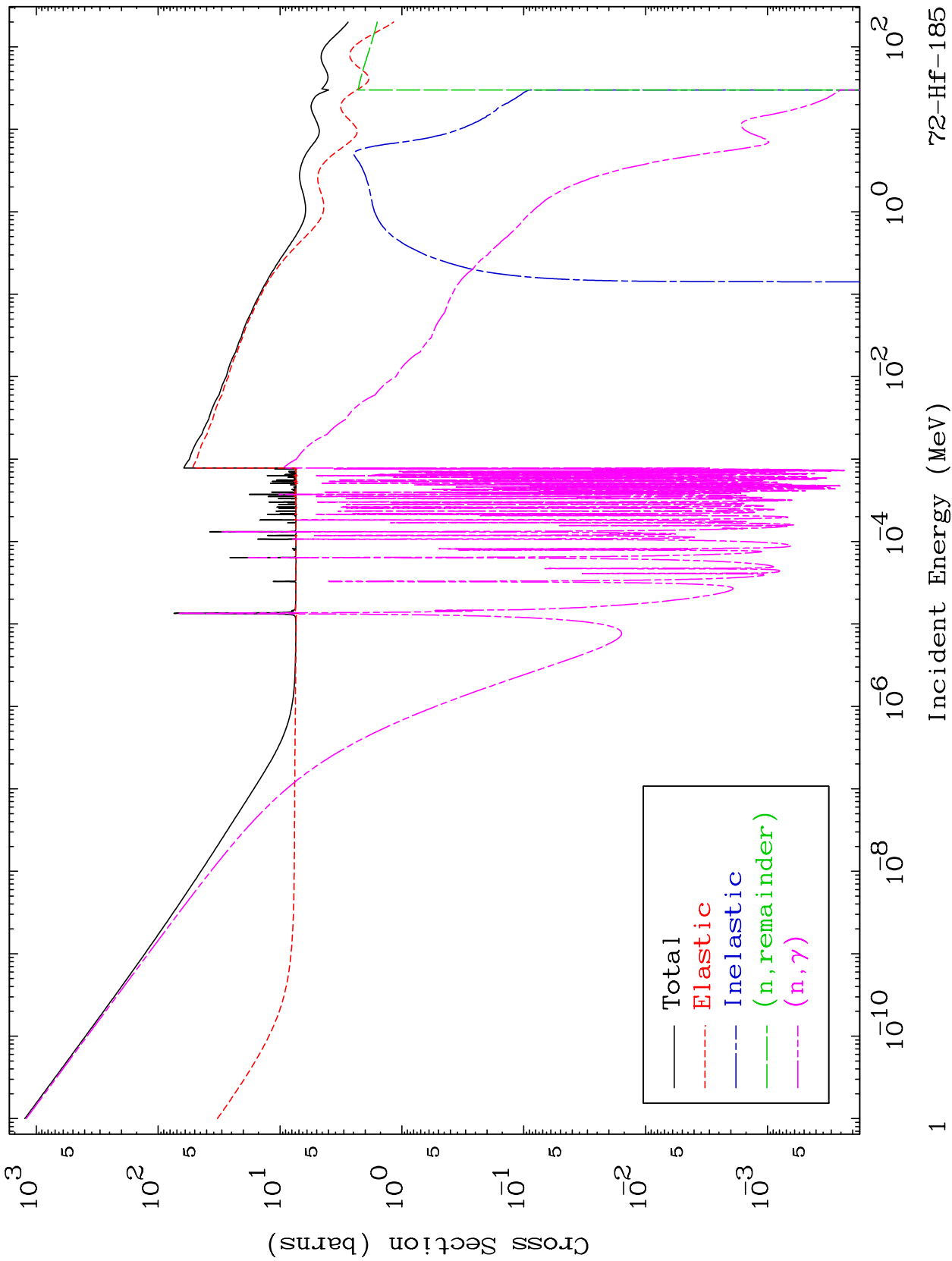
Press Mouse Button to Start

MAT 7258

Major

293 Kelvin Cross Sections

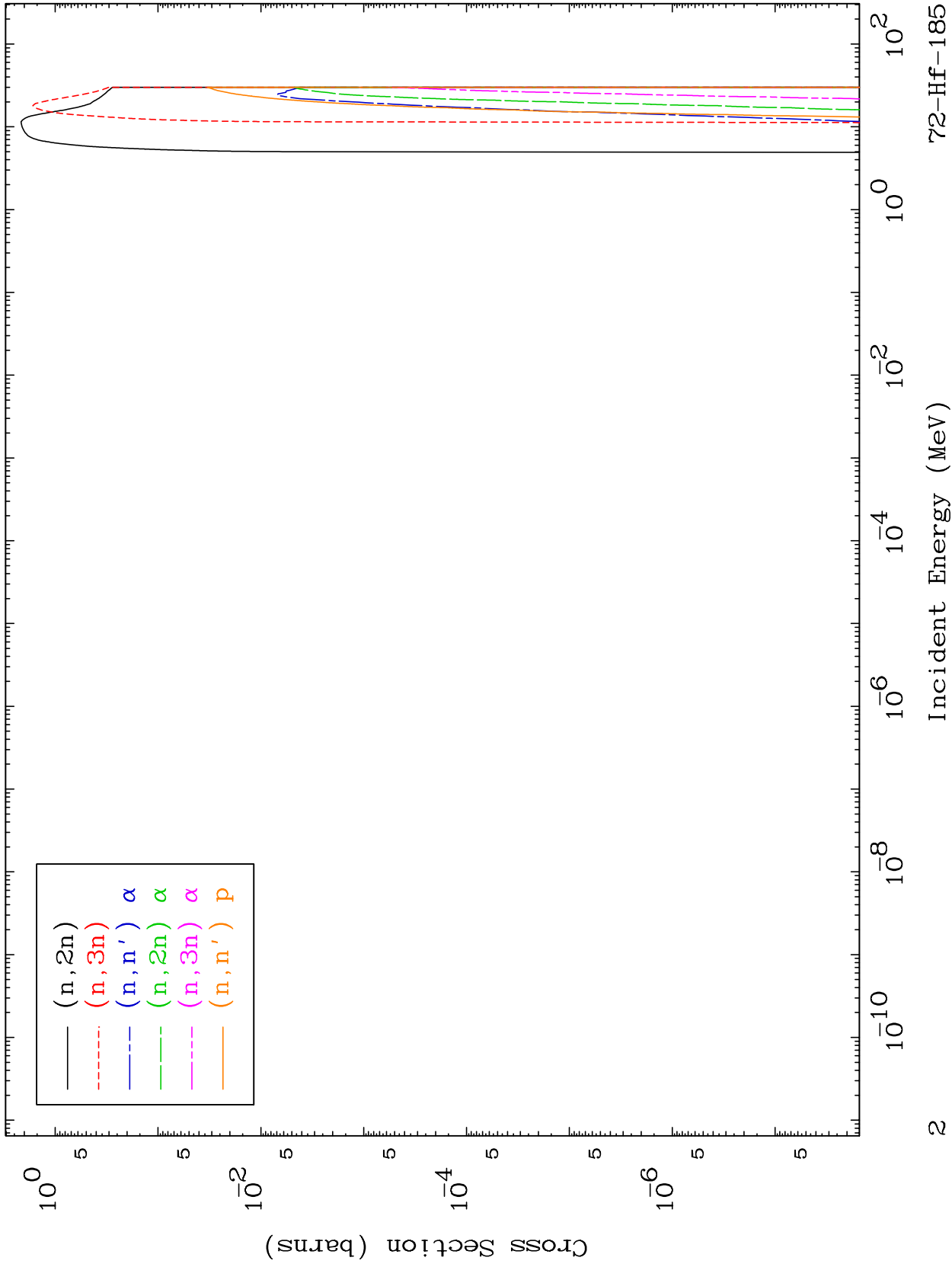
72-Hf-185

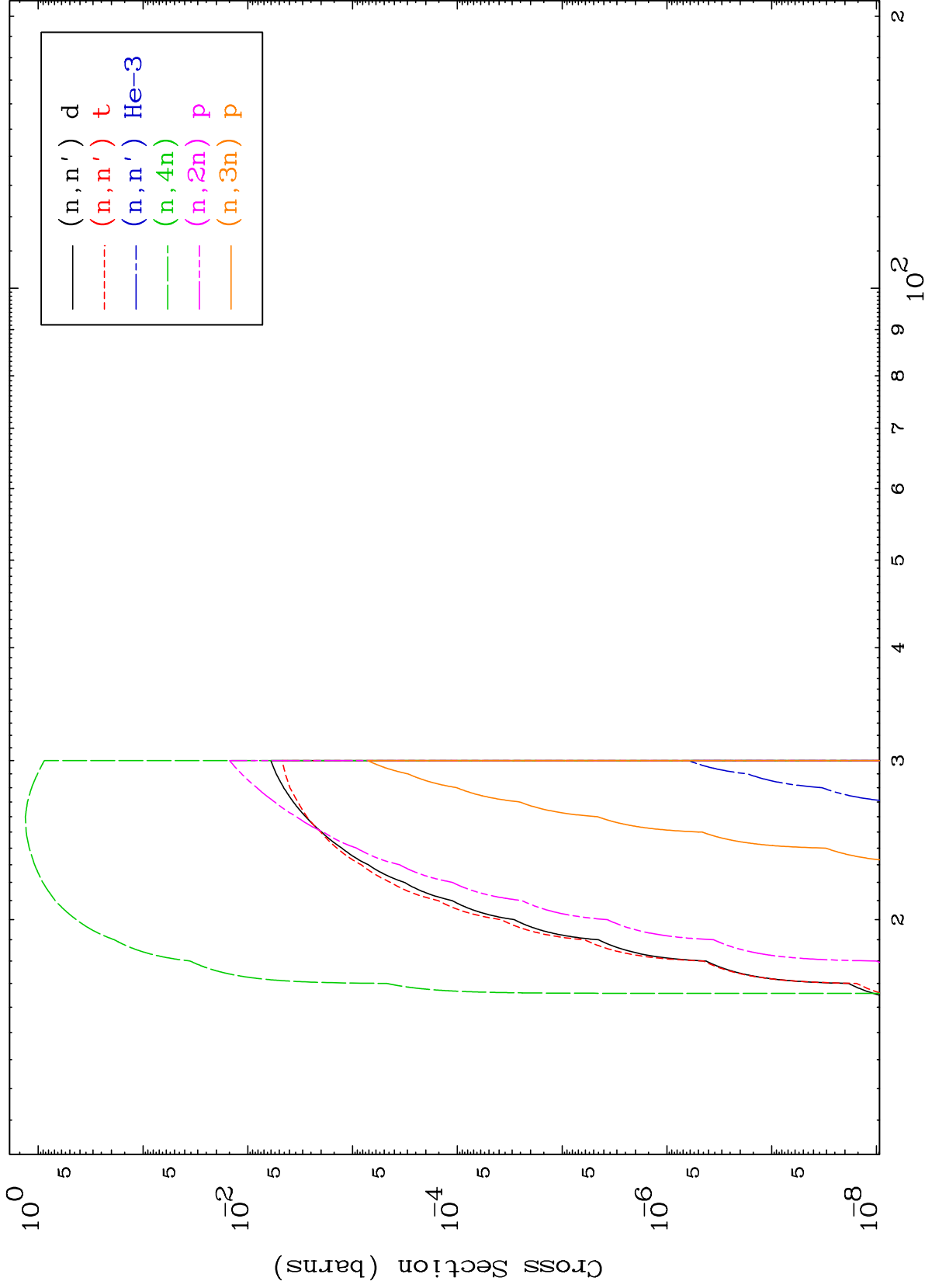


MAT 7258

Neutron Production
293 Kelvin Cross Sections

72-Hf-185

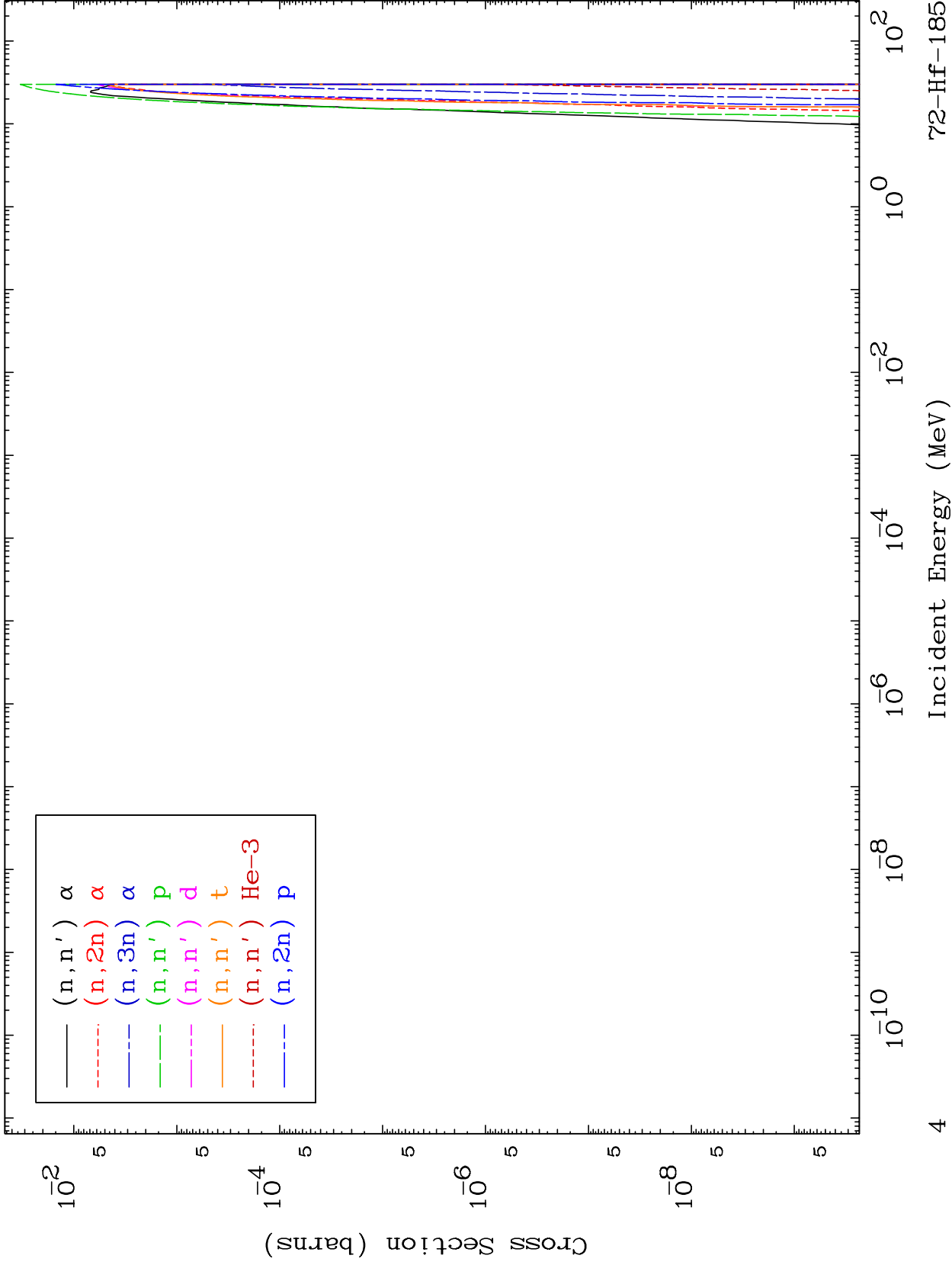




MAT 7258

Charged Particle
293 Kelvin Cross Sections

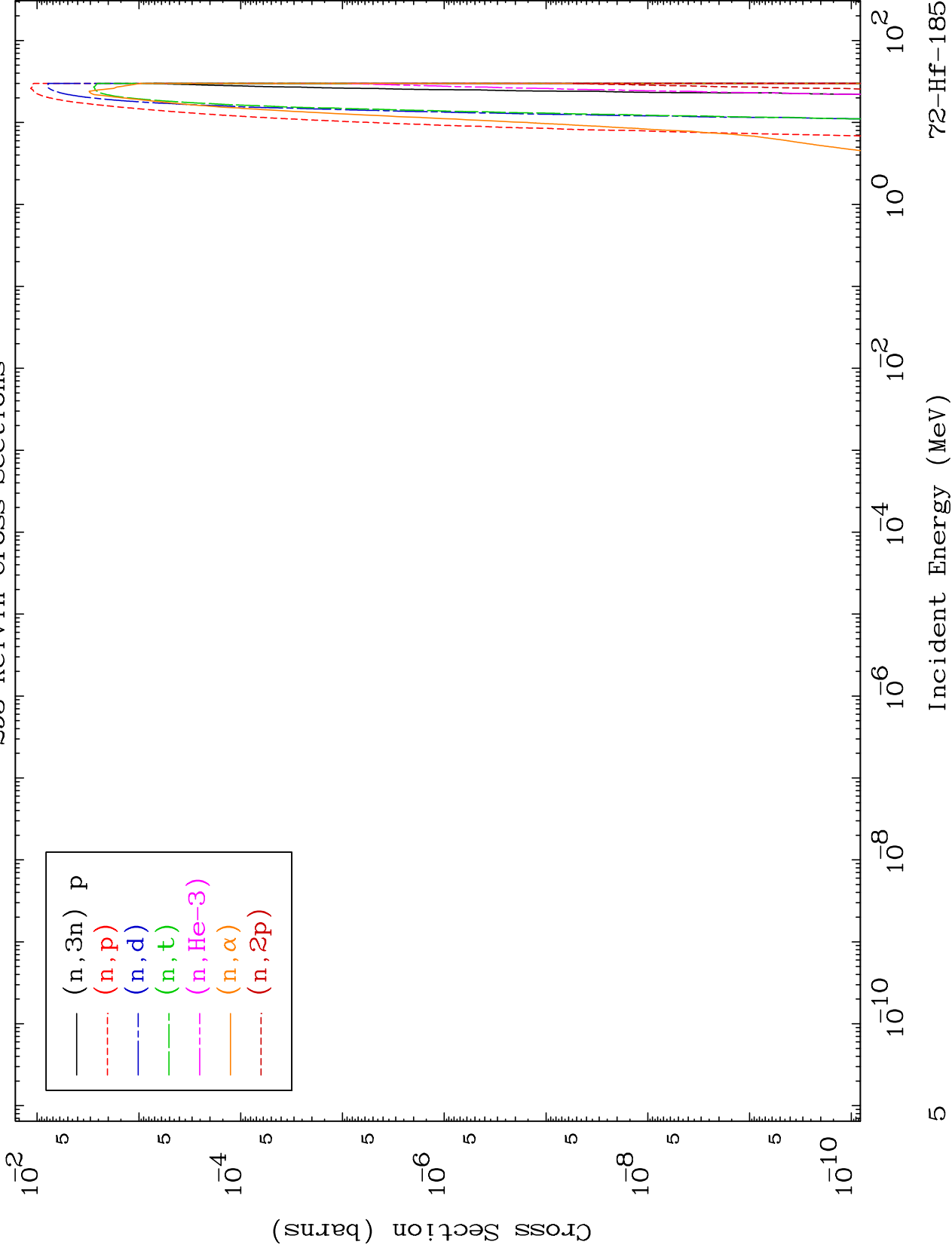
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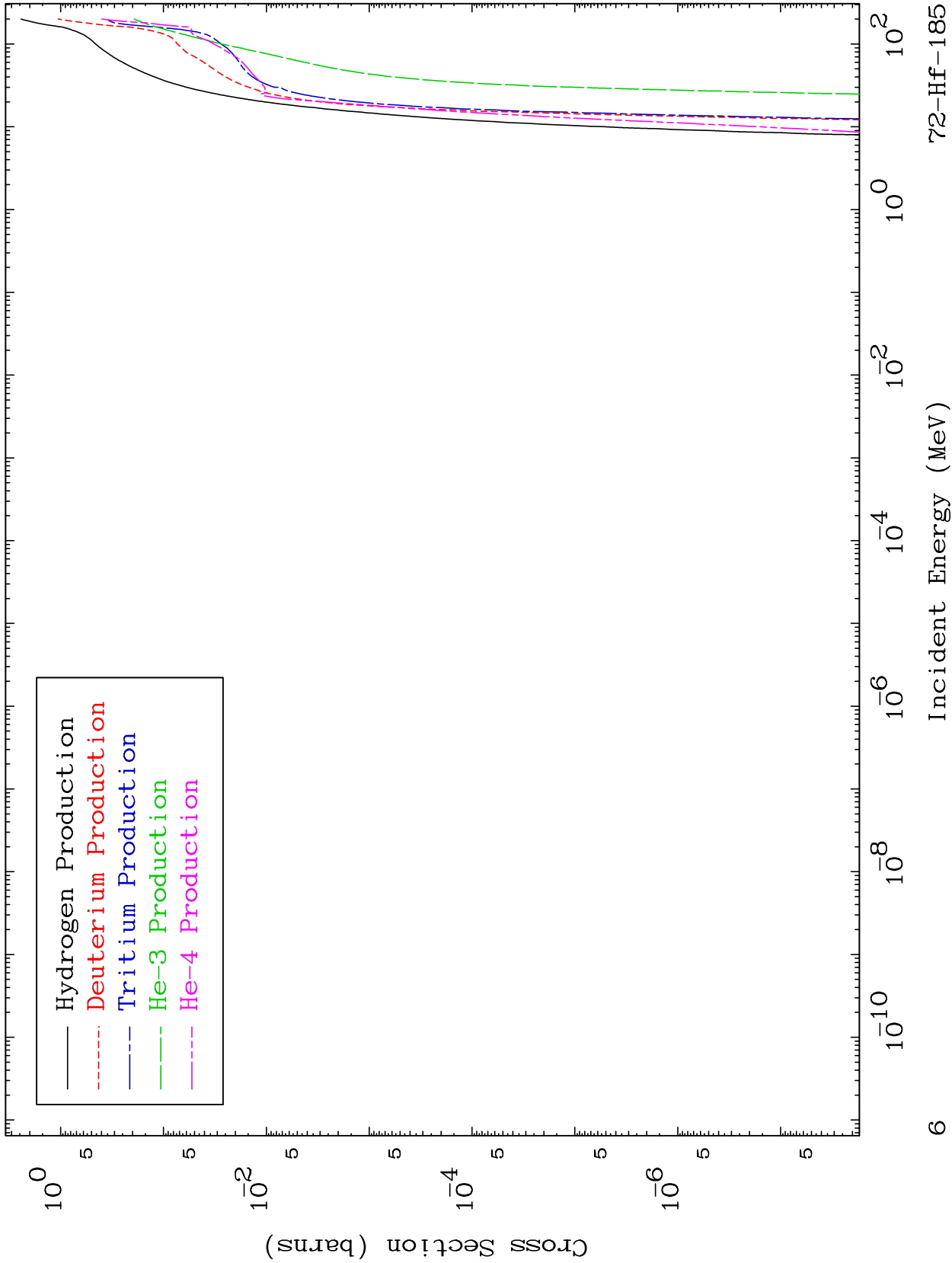


MAT 7258

Charged Particle
293 Kelvin Cross Sections

72-Hf-185



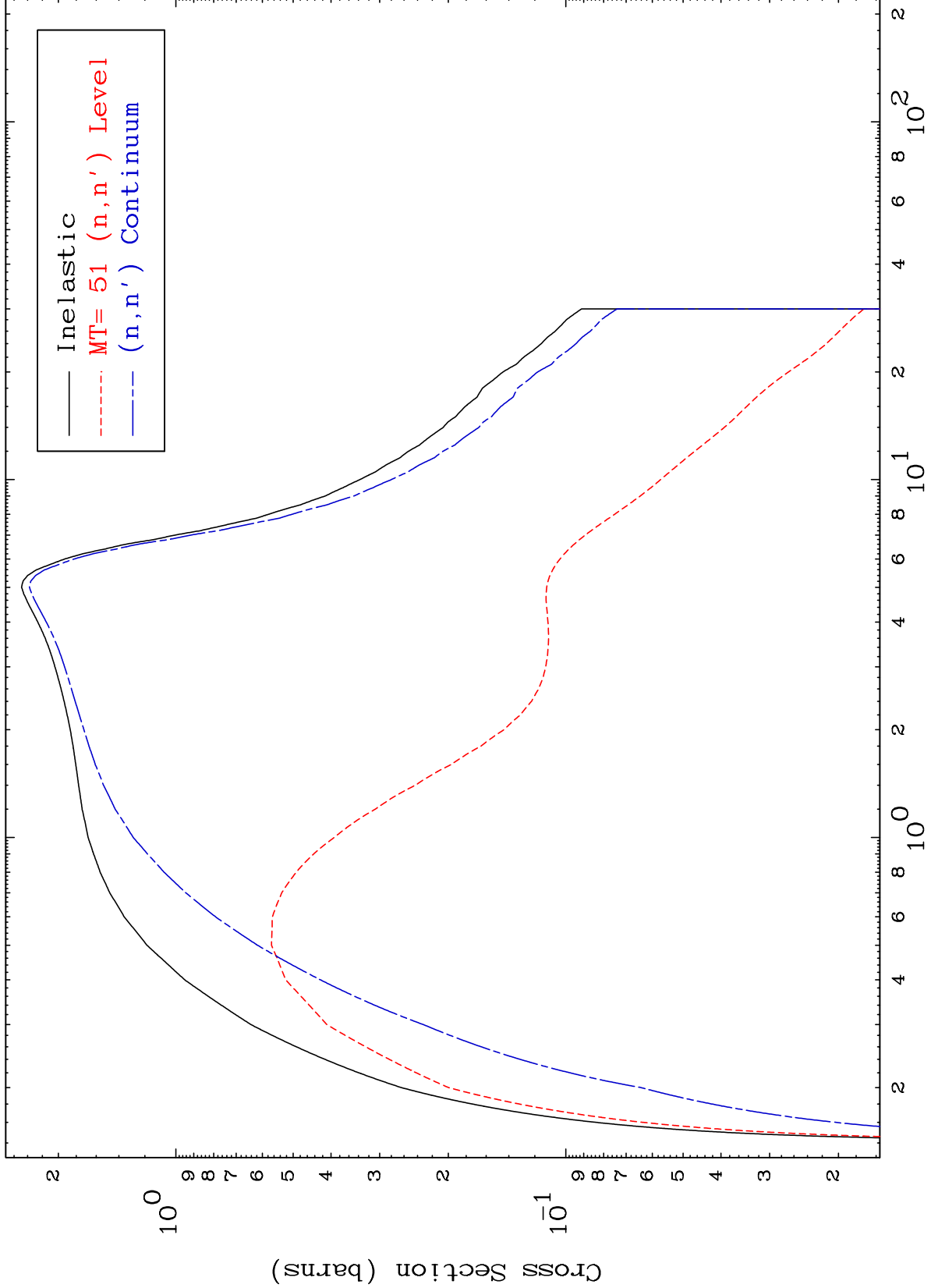


MAT 7258

(n,n') Level

72-Hf-185

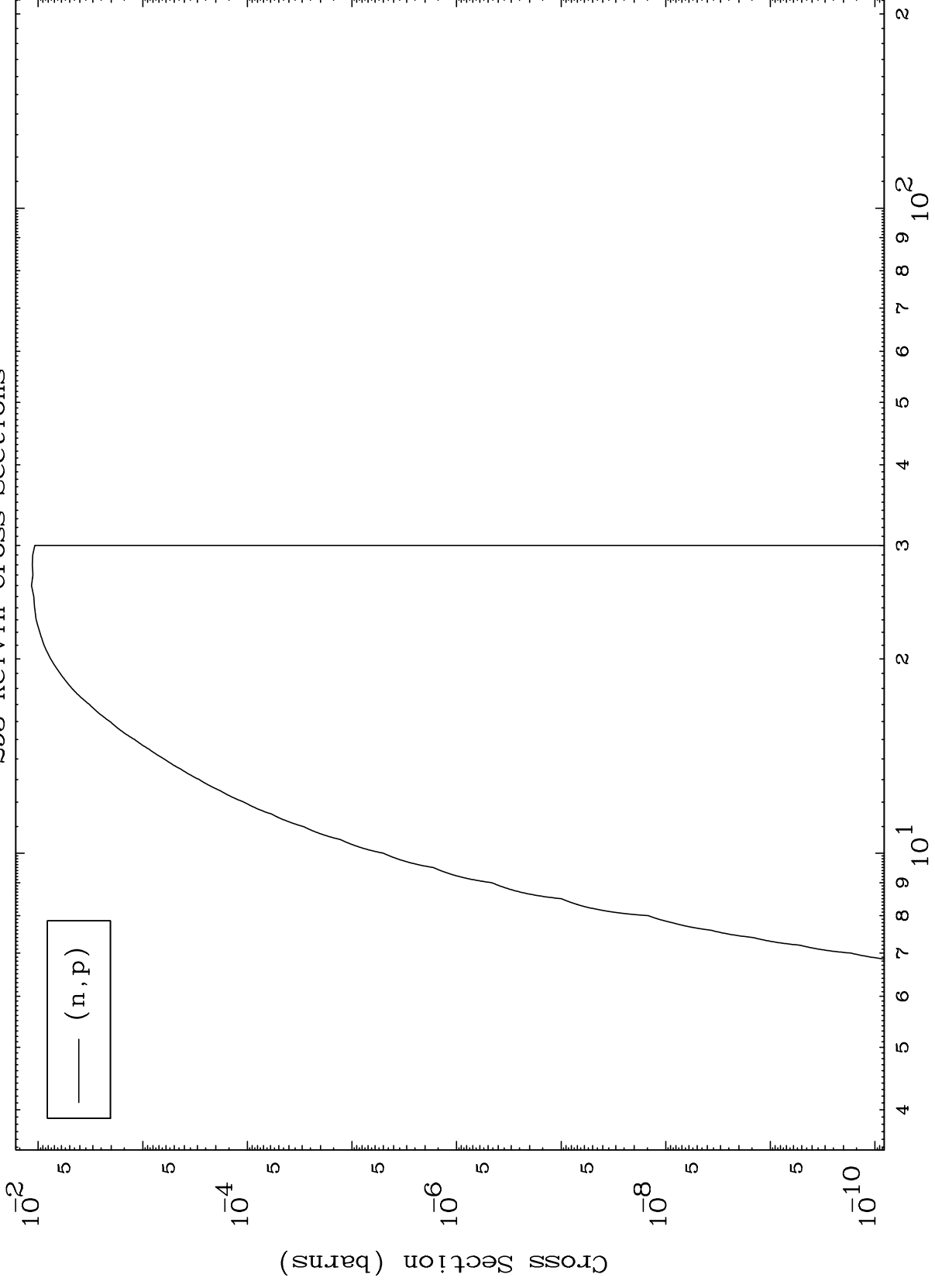
293 Kelvin Cross Sections



MAT 7258

(n,p) Levels
293 Kelvin Cross Sections

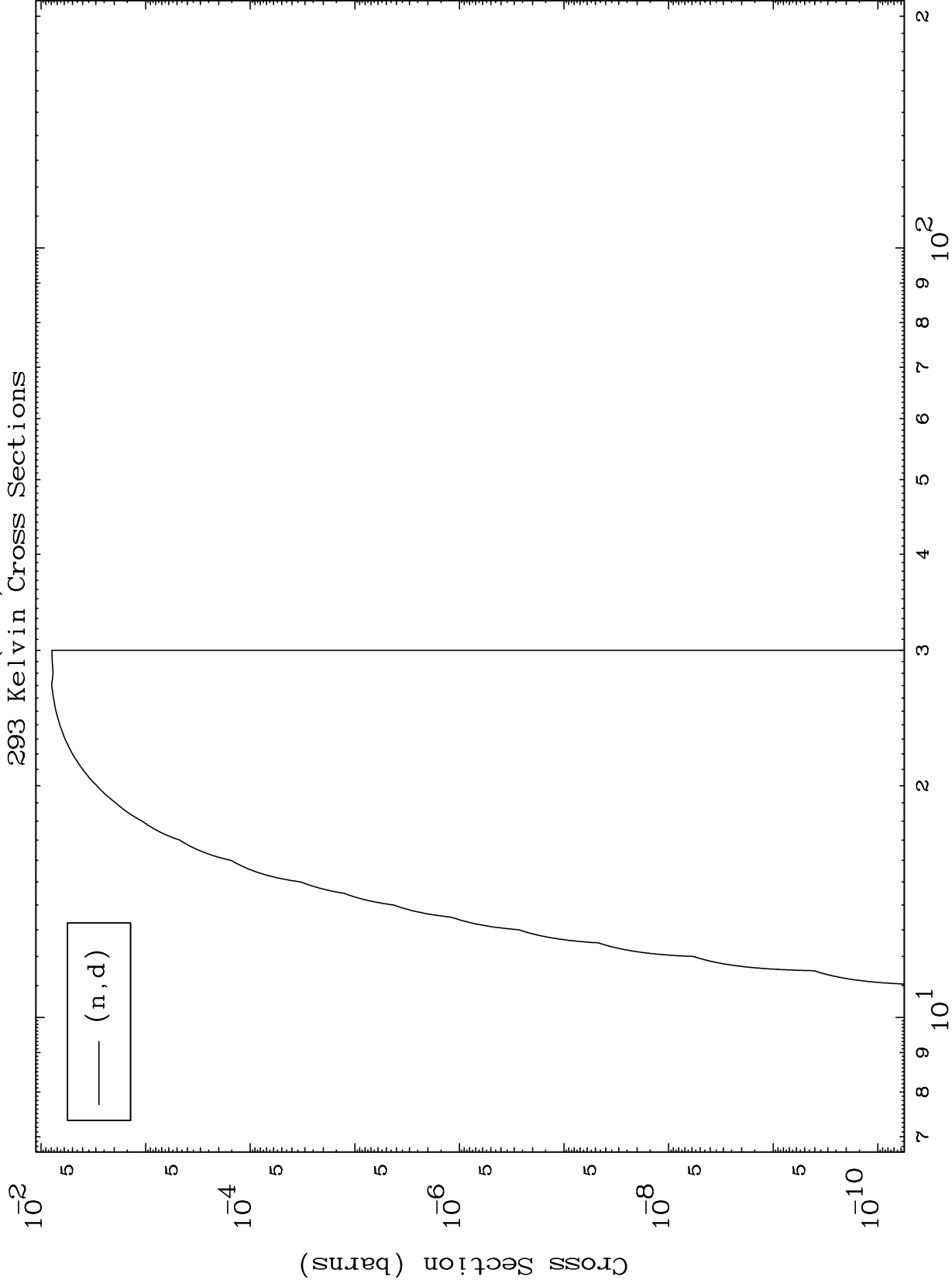
72-Hf-185



MAT 7258

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-185



9

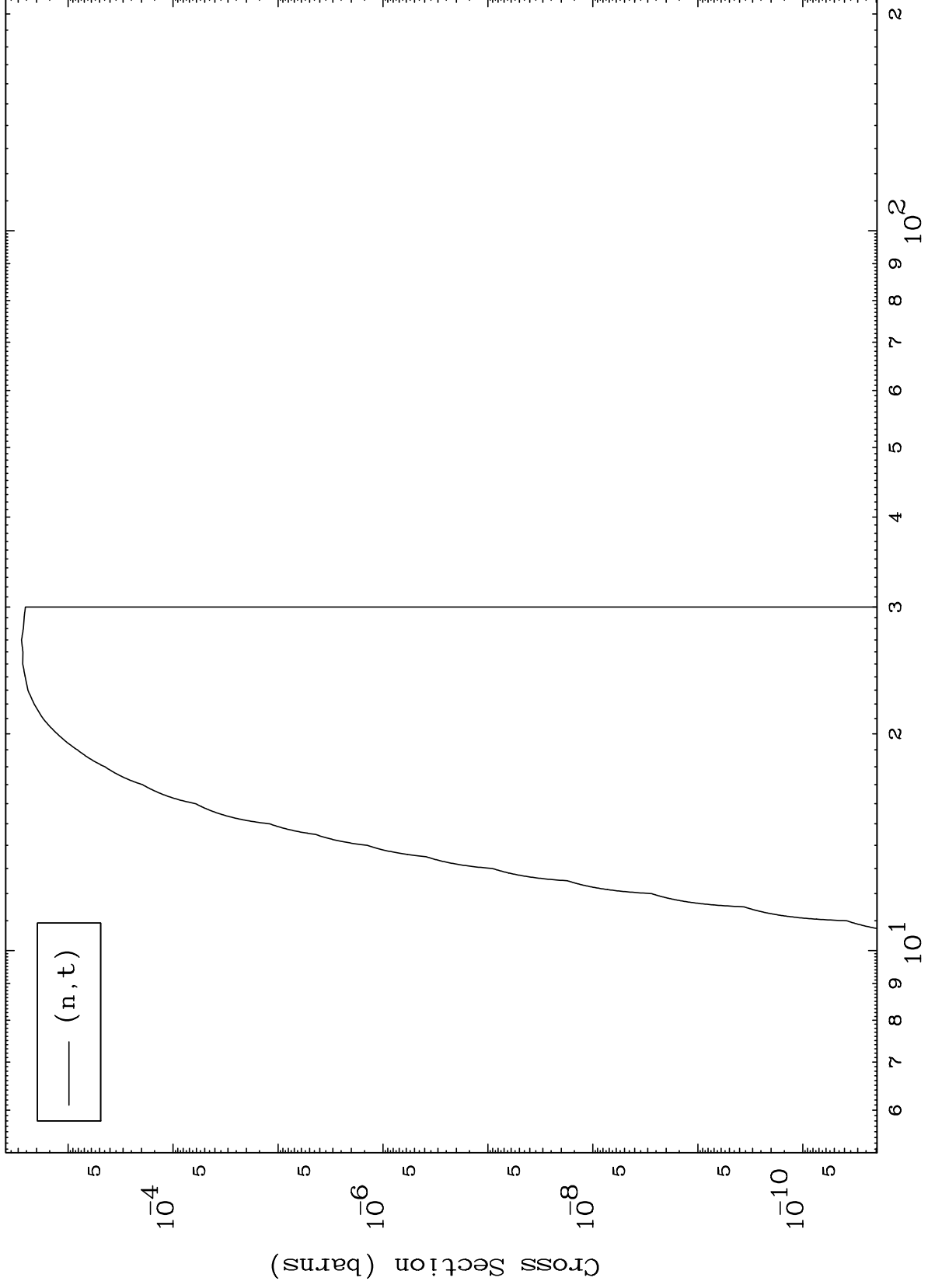
Incident Energy (MeV)

72-Hf-185

MAT 7258

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-185



10

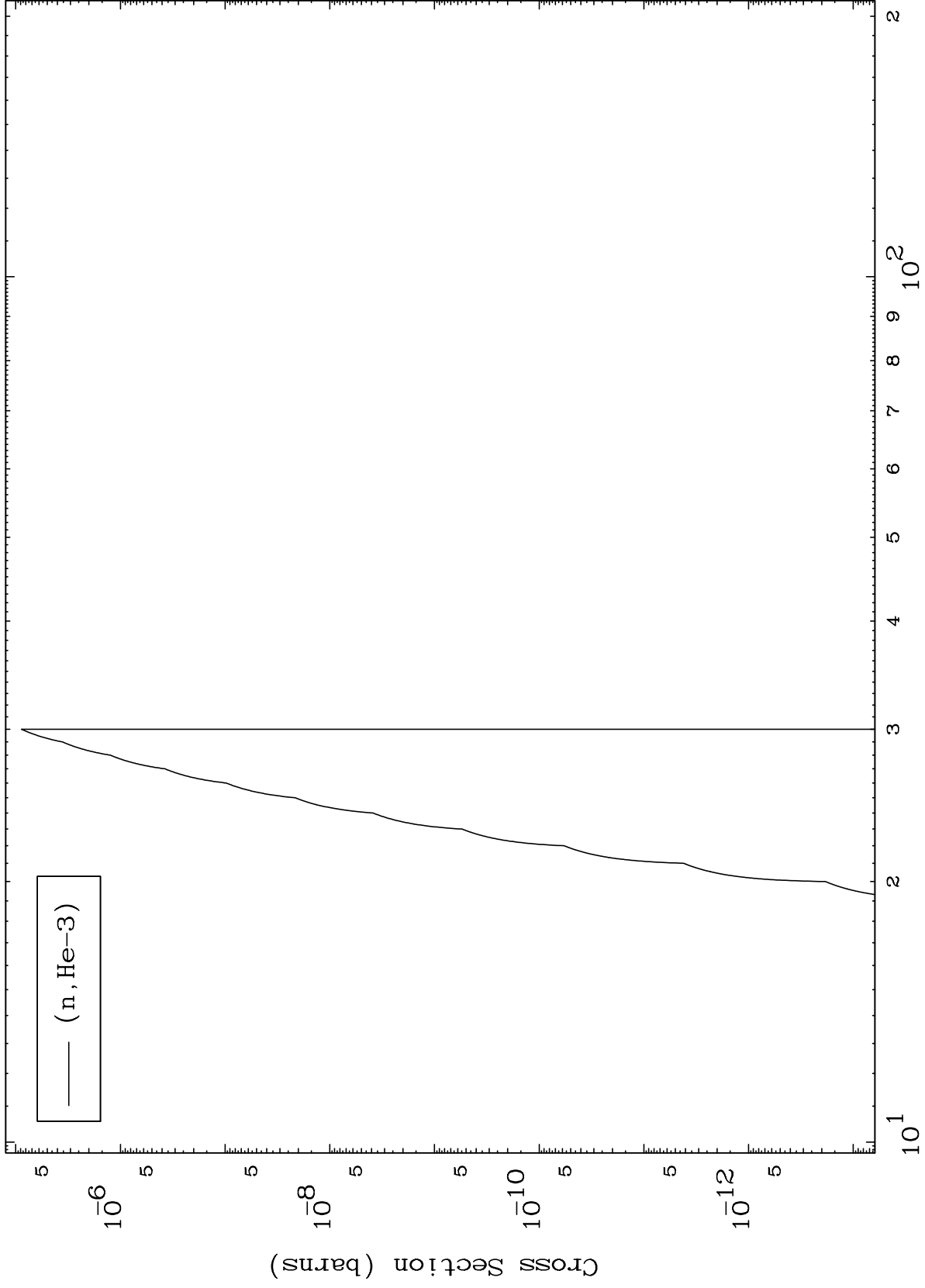
Incident Energy (MeV)

72-Hf-185

MAT 7258

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-185



11

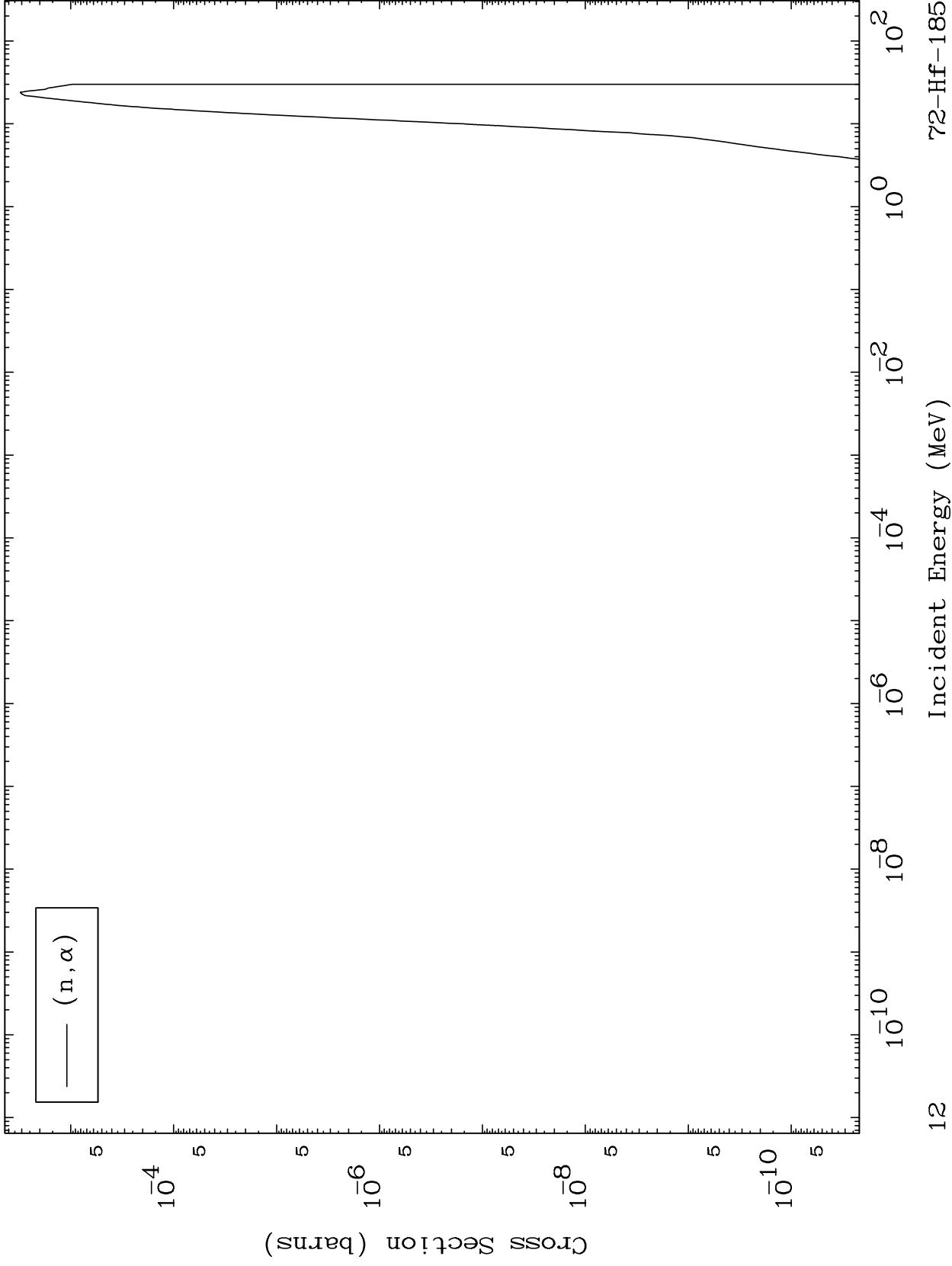
Incident Energy (MeV)

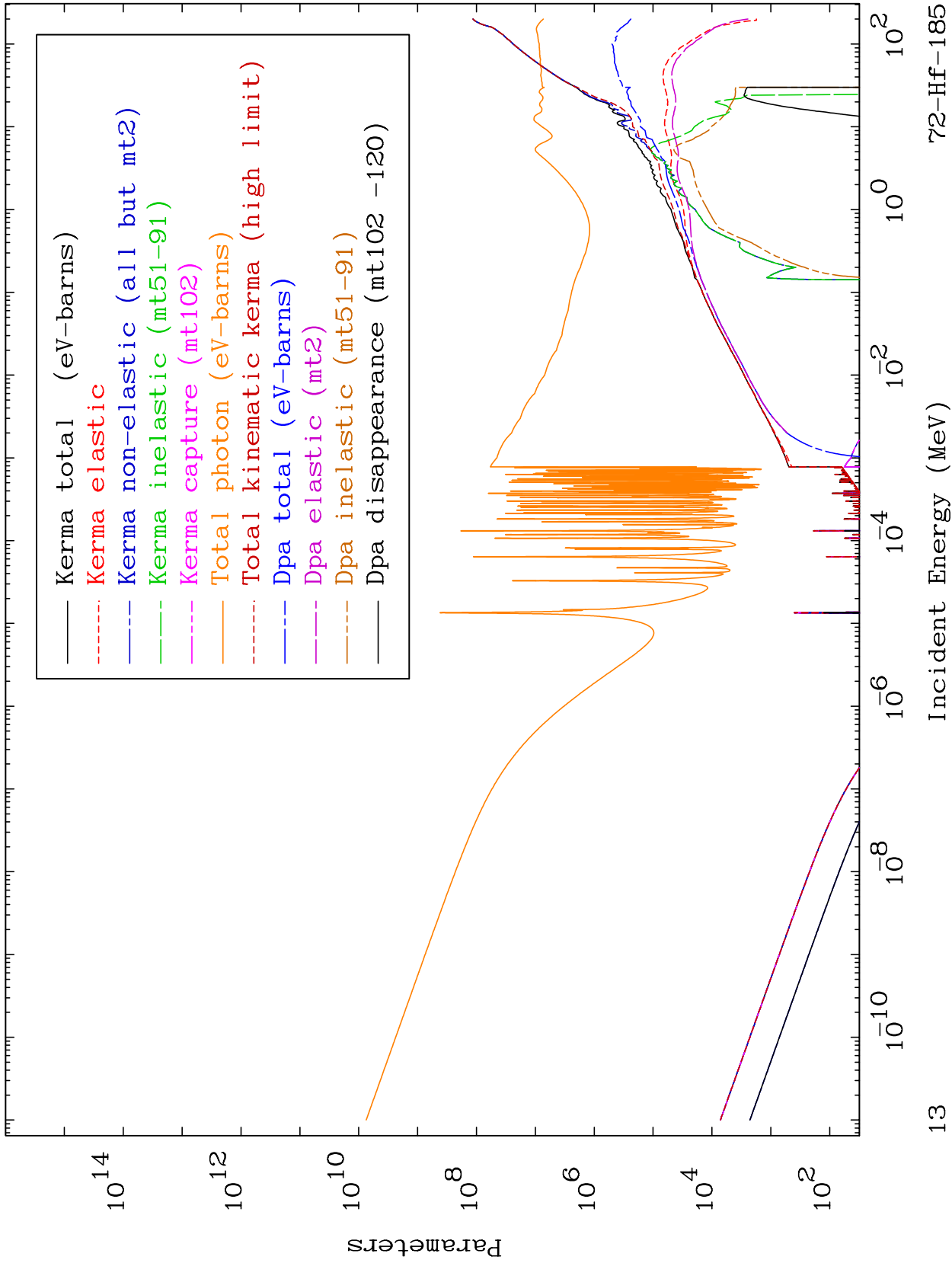
72-Hf-185

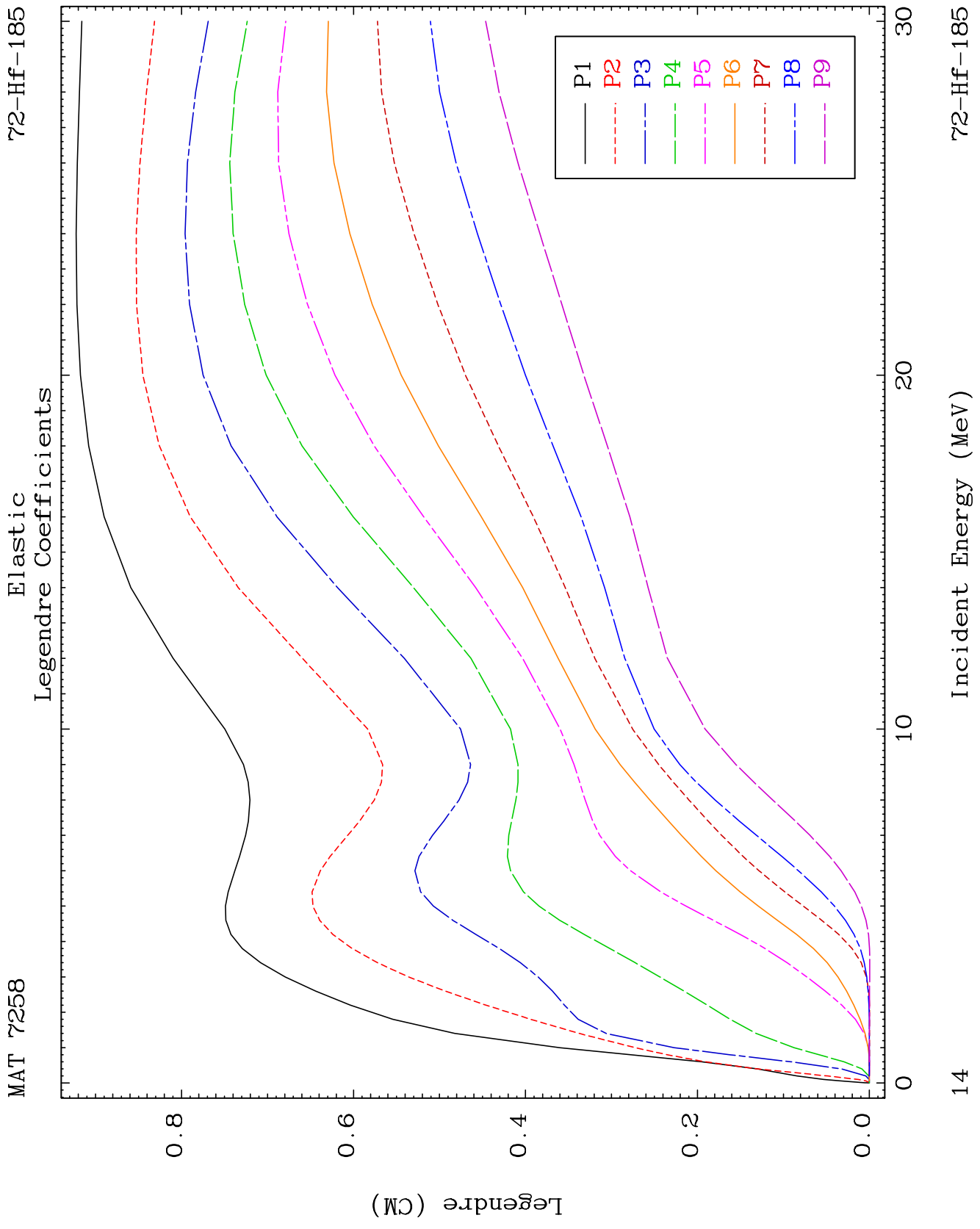
MAT 7258

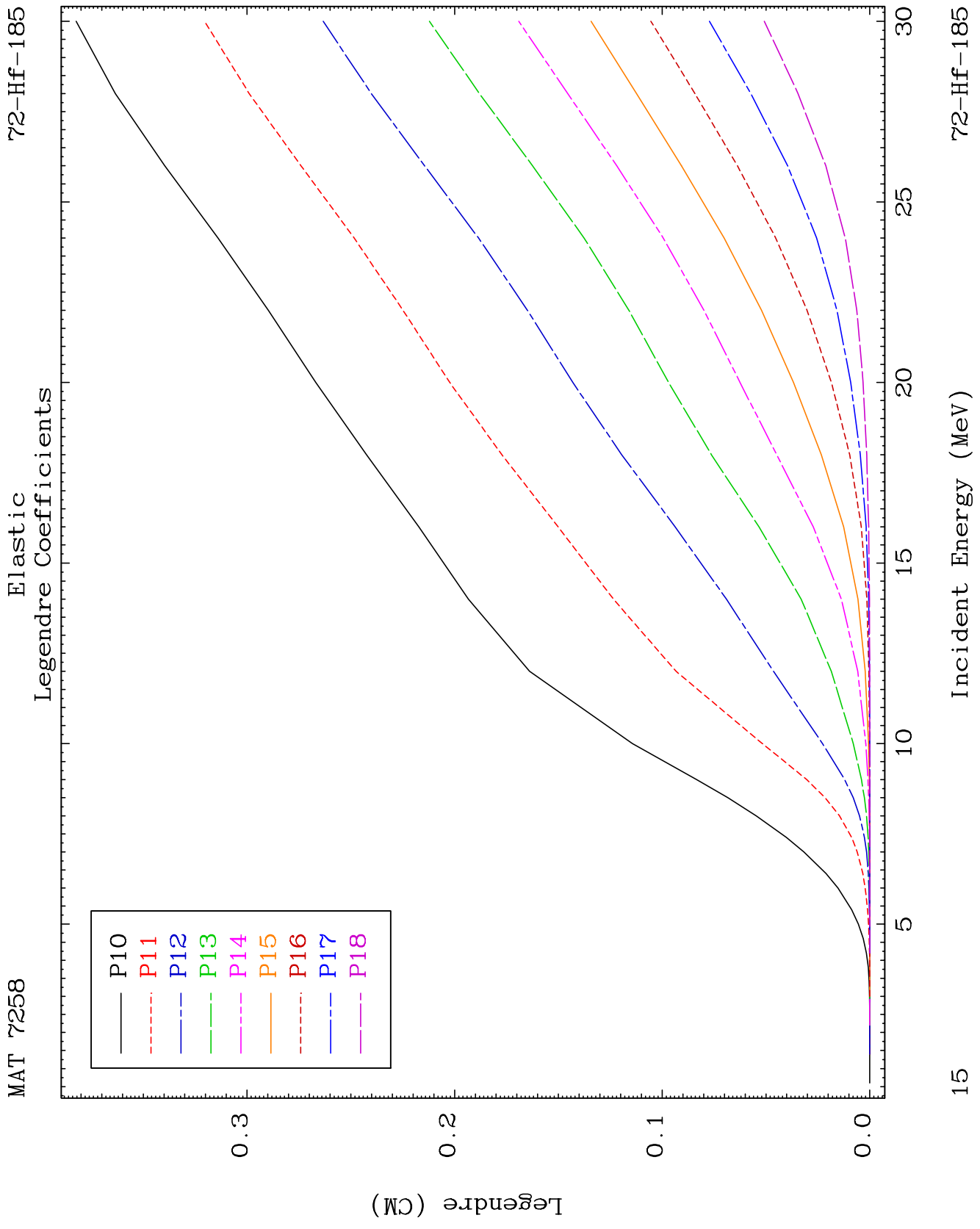
(n, α) Levels
293 Kelvin Cross Sections

72-Hf-185





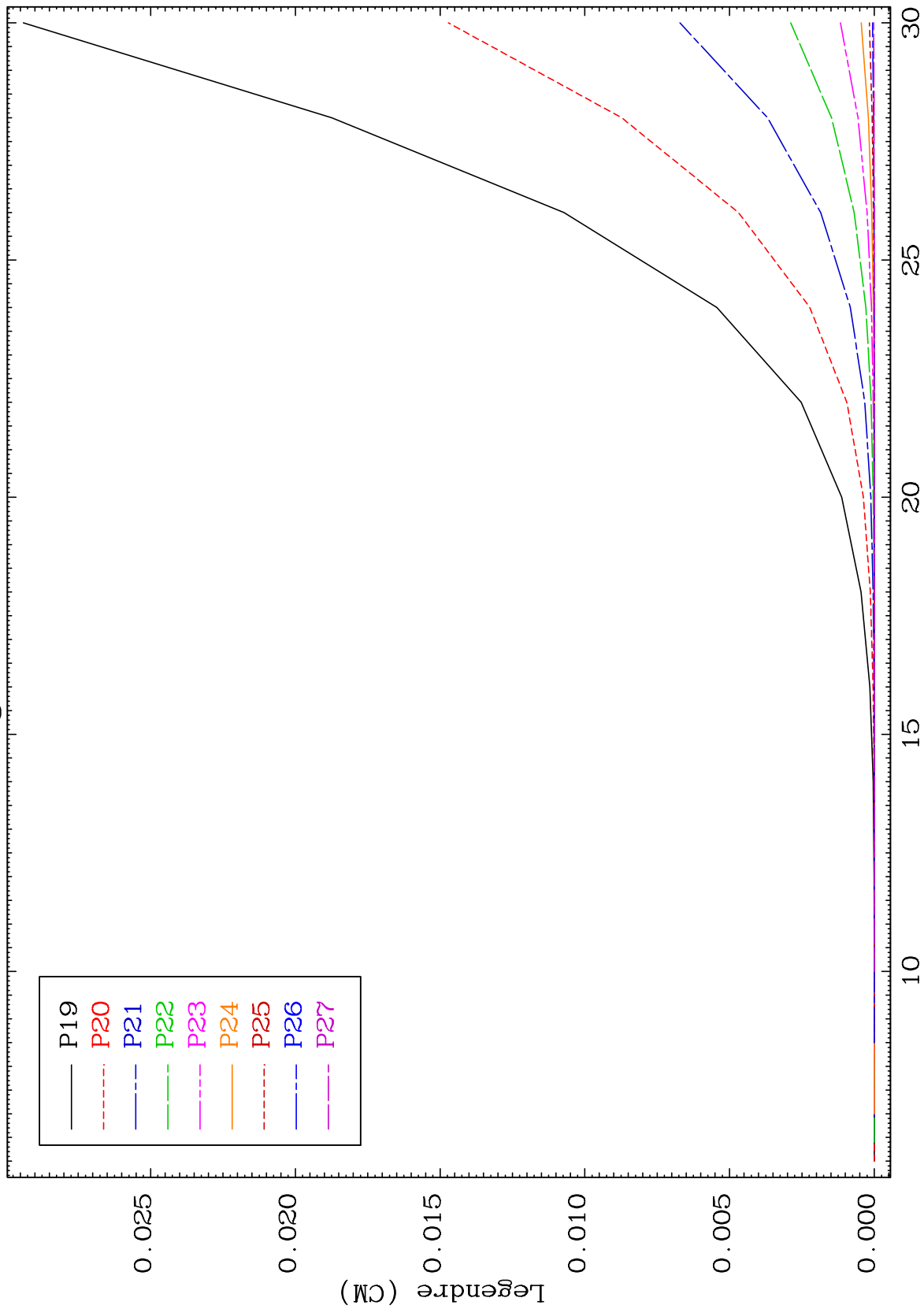




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Elastic Legendre Coefficients

72-Hf-185



16

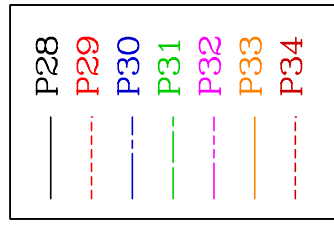
Incident Energy (MeV)

72-Hf-185

MAT 7258

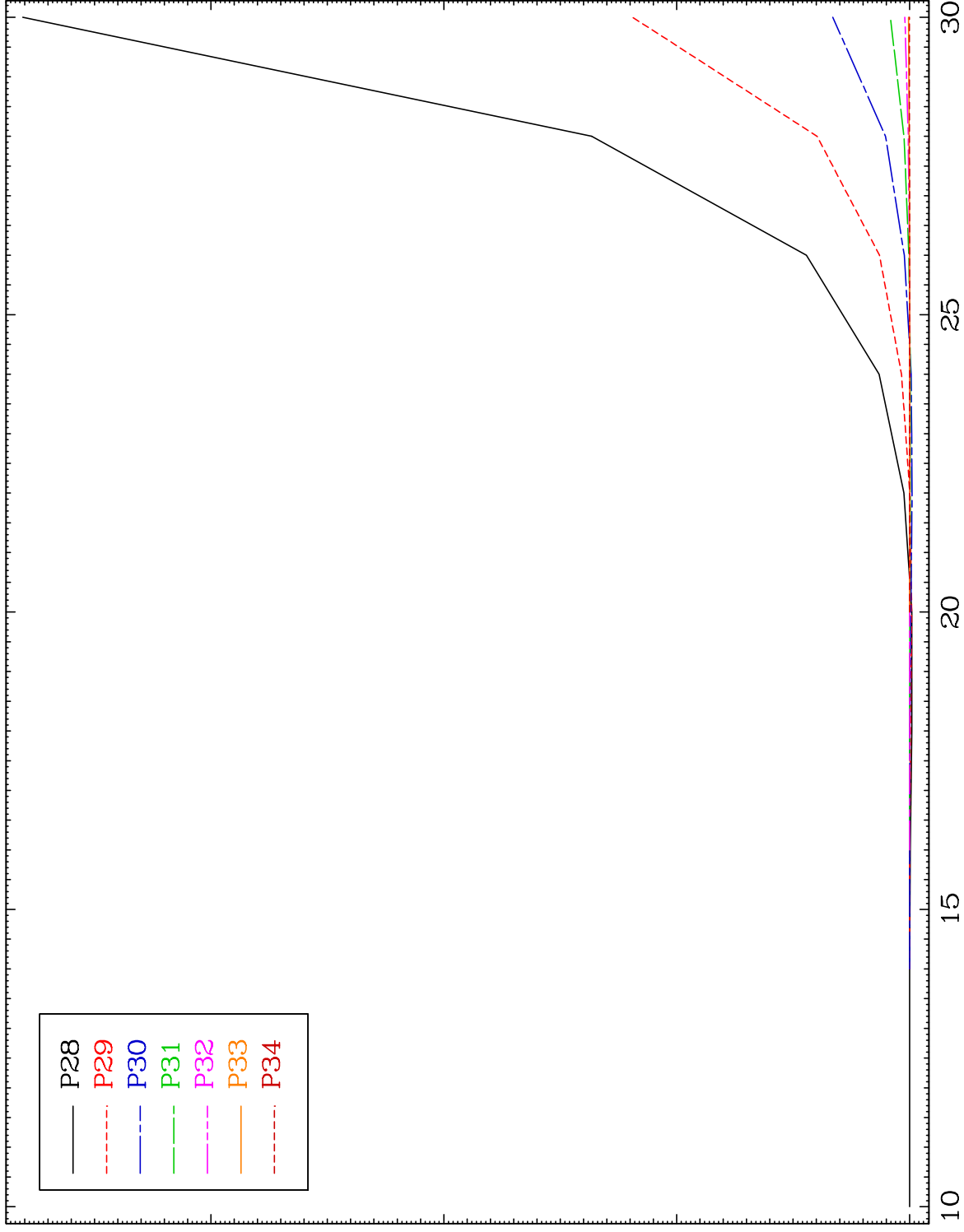
Elastic
Legendre Coefficients

72-Hf-185



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

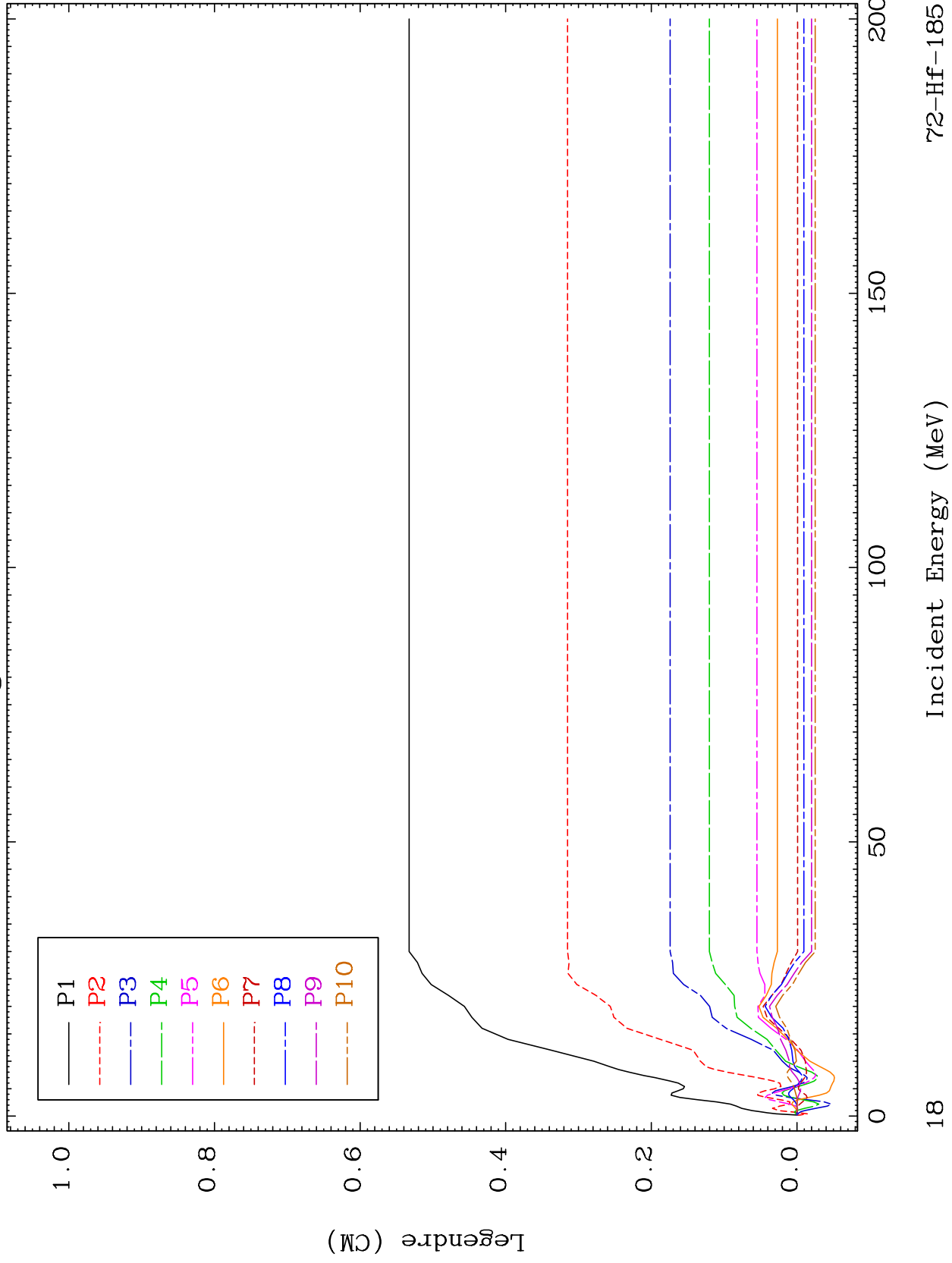
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

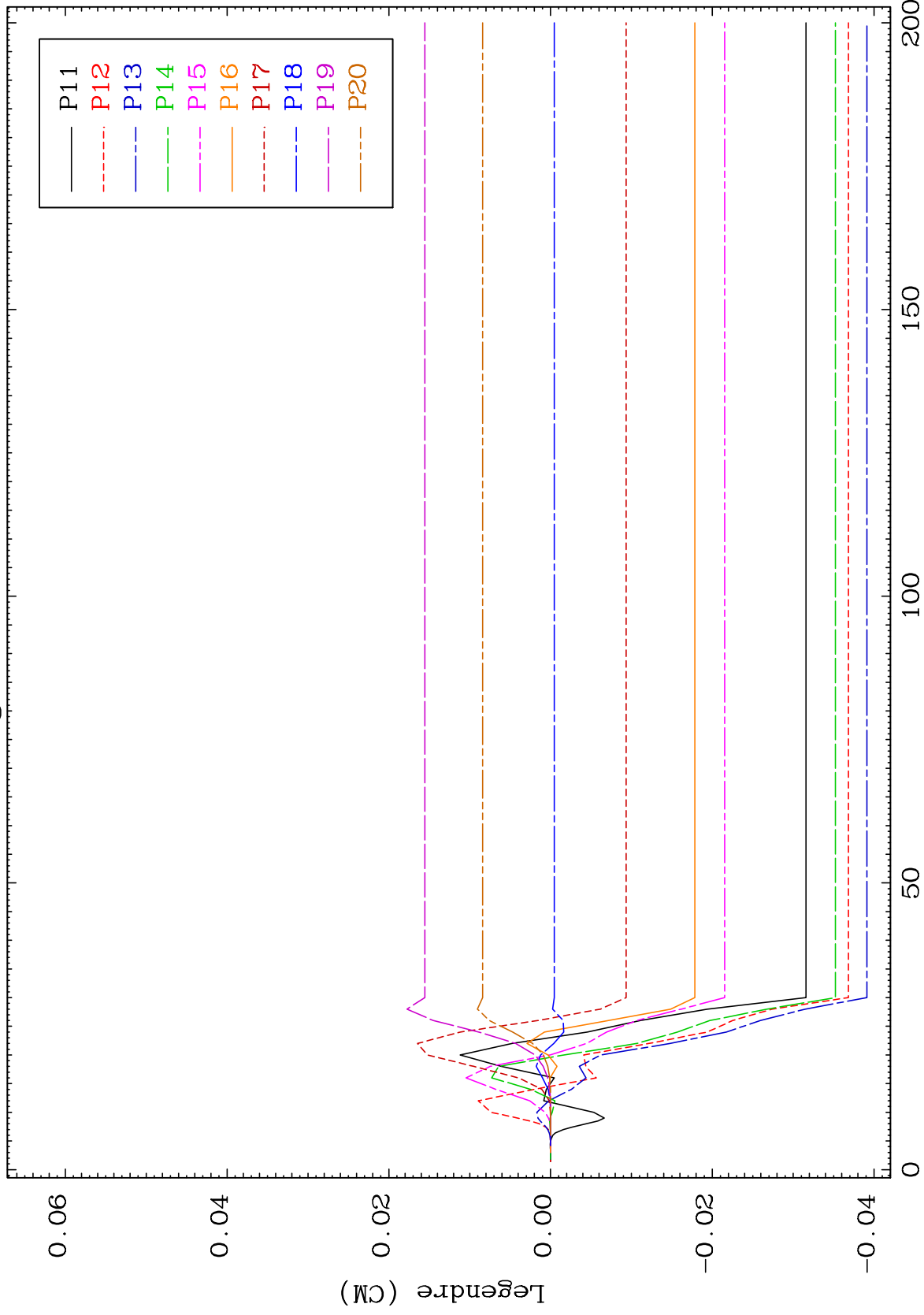
72-Hf-185



MAT 7258

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

72-Hf-185



19

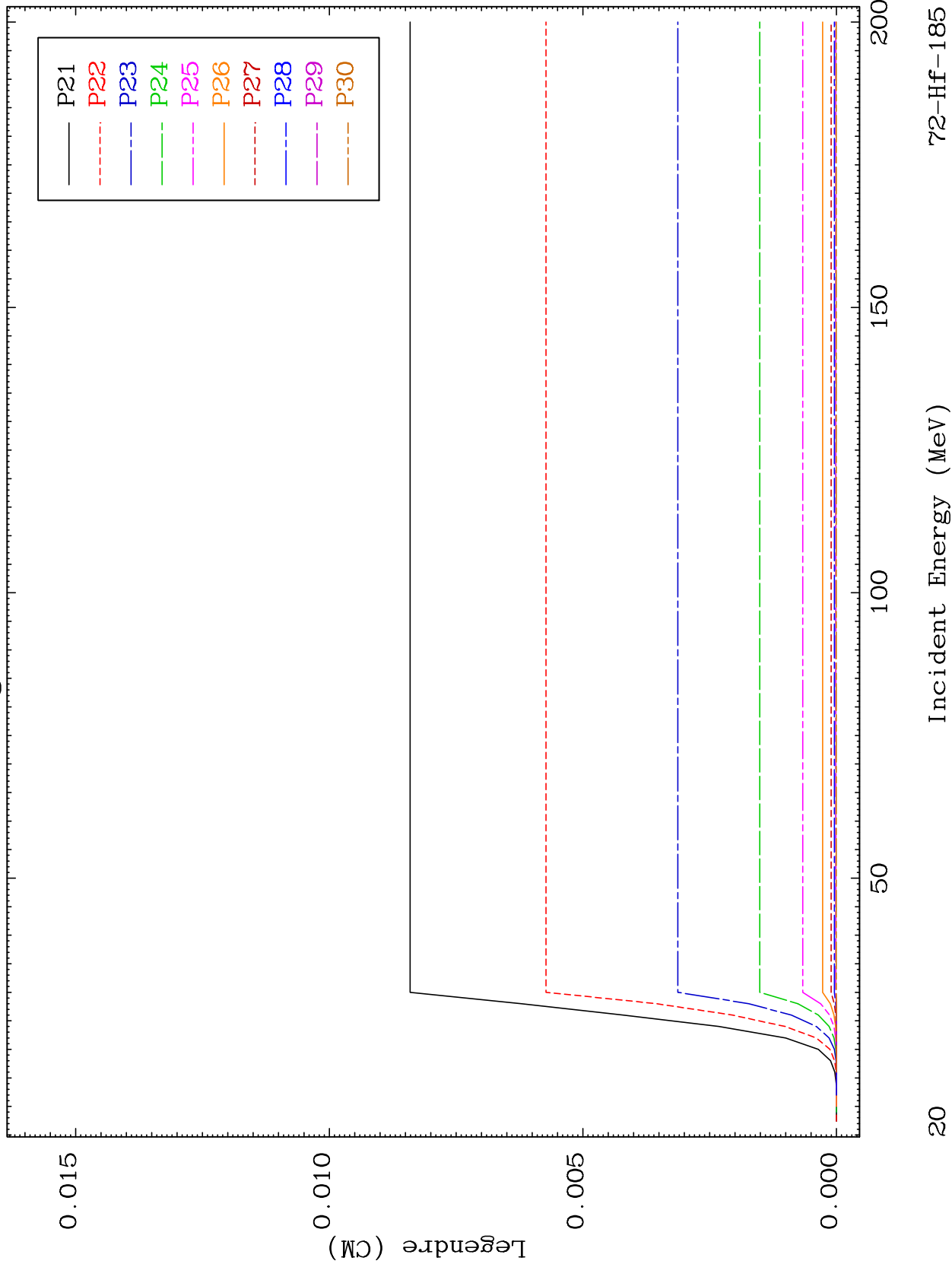
Incident Energy (MeV)

72-Hf-185

MAT 7258

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

72-Hf-185



72-Hf-185

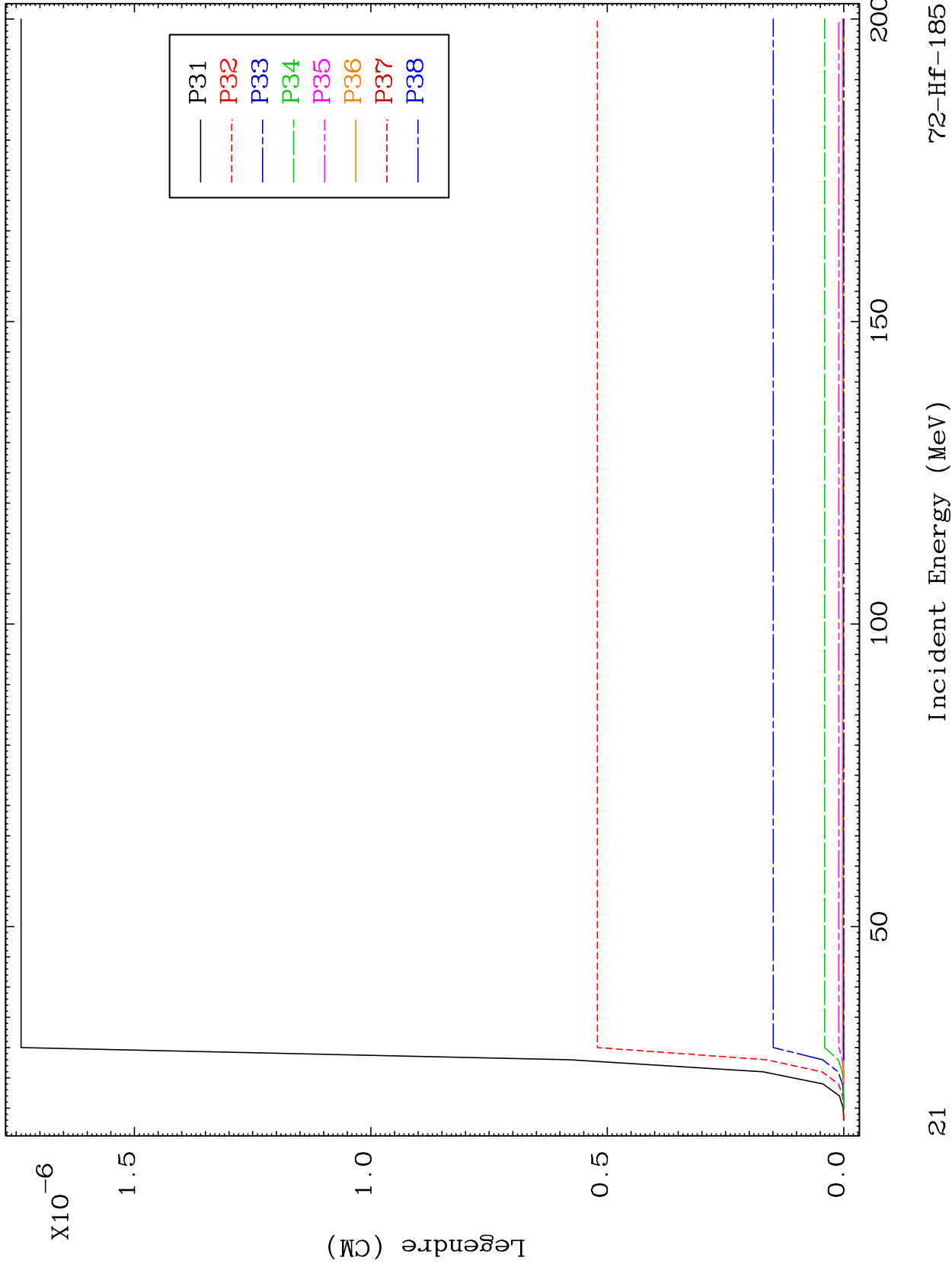
Incident Energy (MeV)

20

MAT 7258

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

72-Hf-185



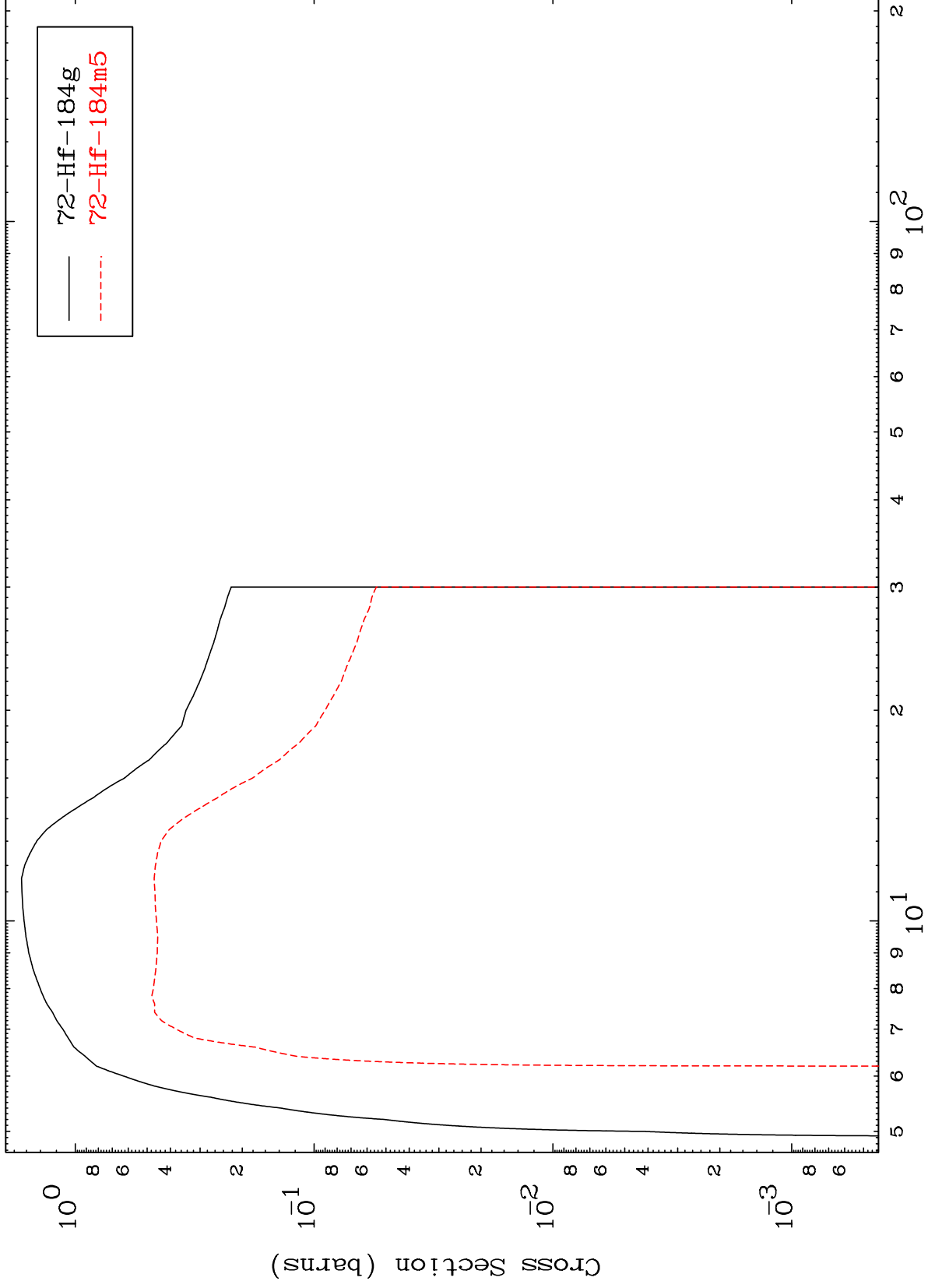
21

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(n,2n)

72-Hf-185

Radionuclide Production Cross Section



22

Incident Energy (MeV)

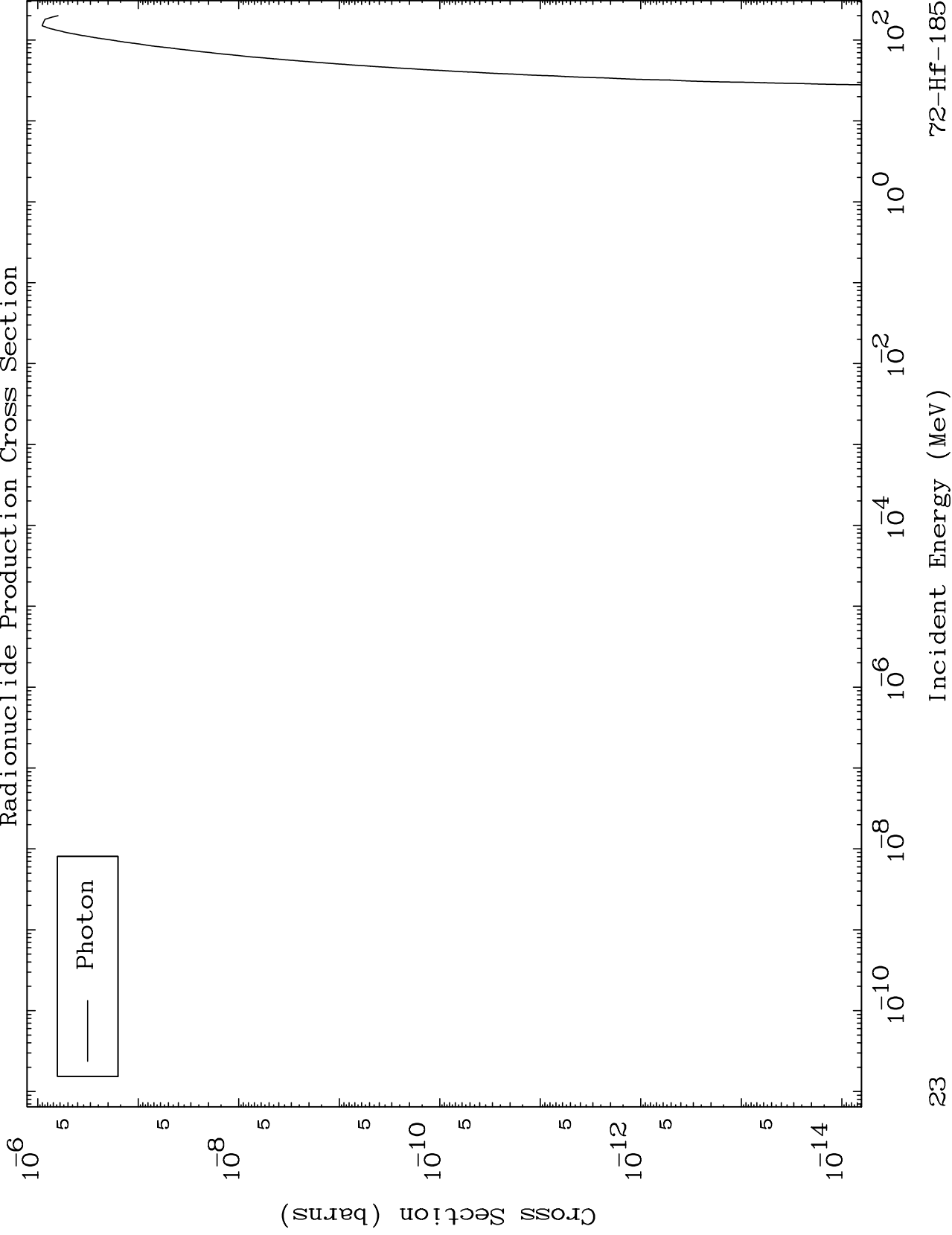
72-Hf-185

MAT 7258

Fission

72-Hf-185

Radionuclide Production Cross Section

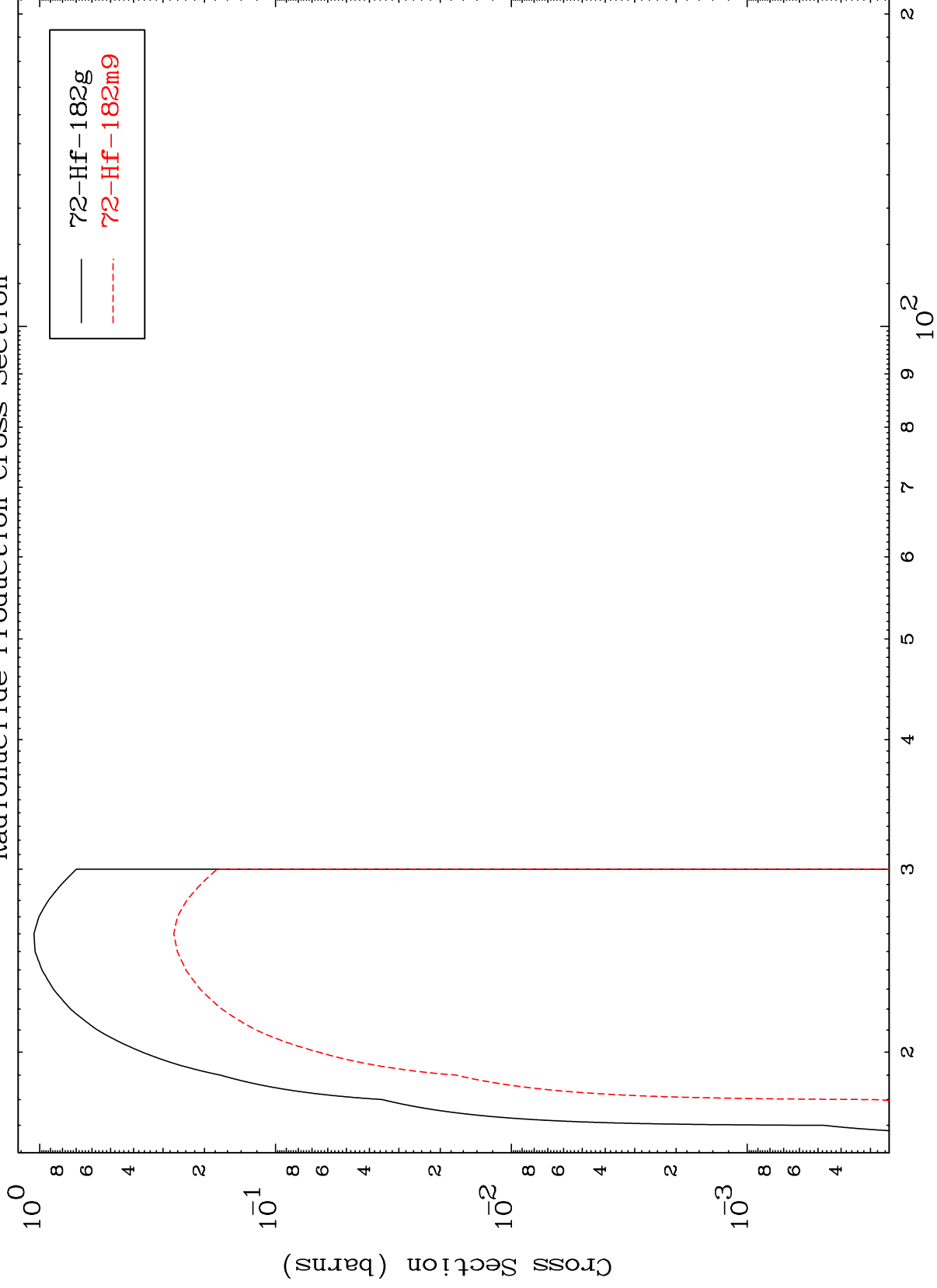


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(n,4n)

72-Hf-185

Radionuclide Production Cross Section



24

Incident Energy (MeV)

72-Hf-185