

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

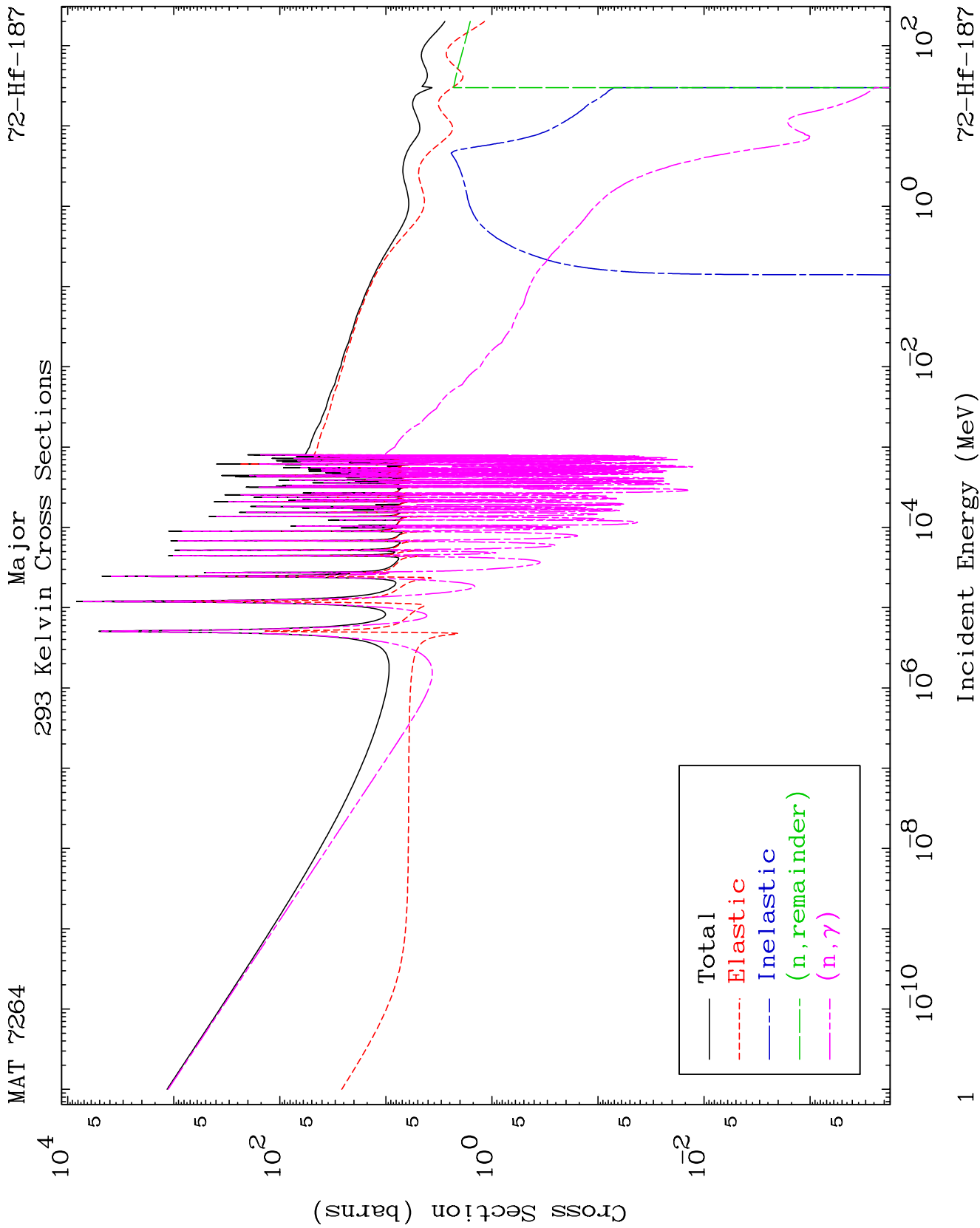
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

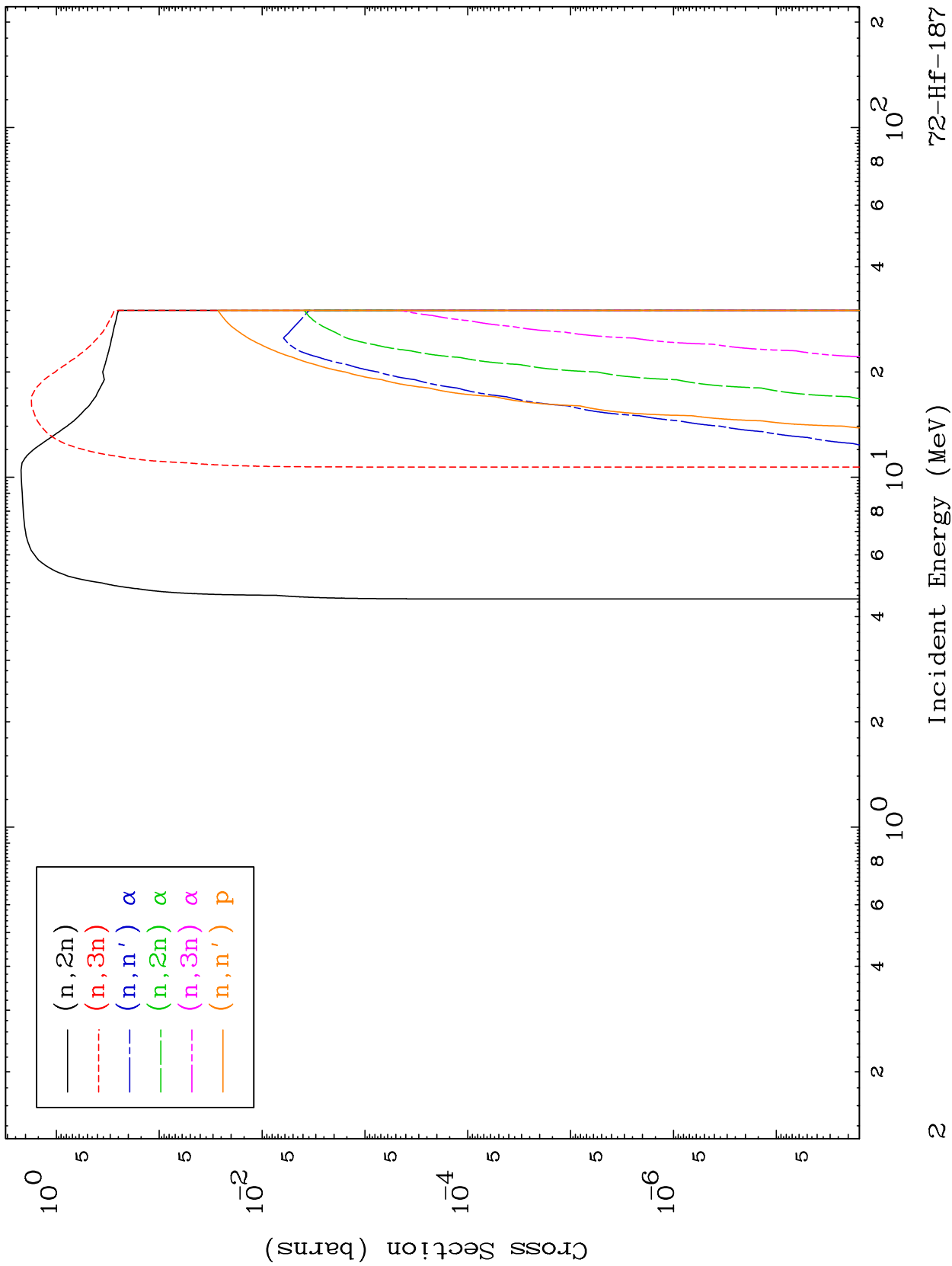
Press Mouse Button to Start



MAT 7264

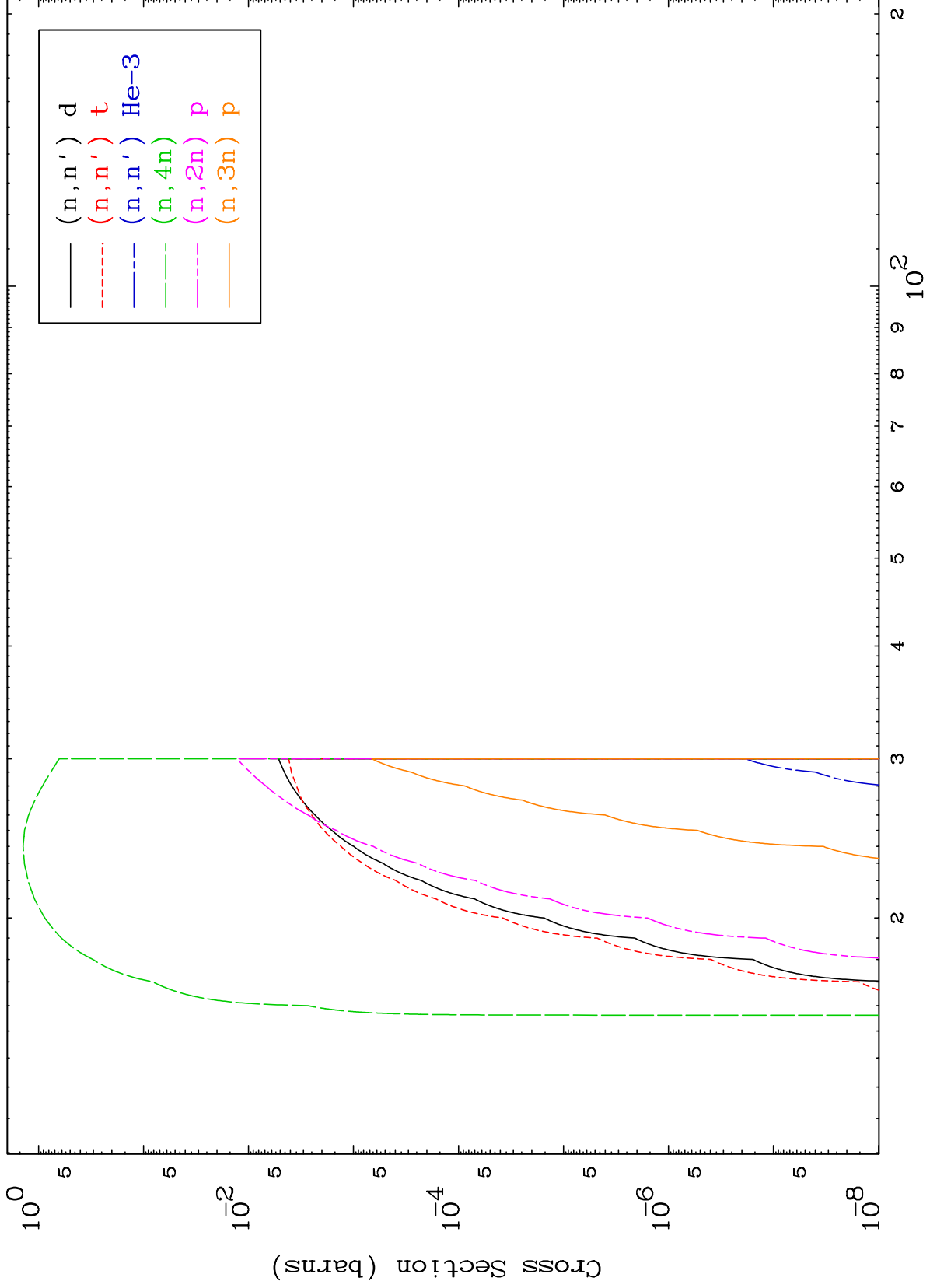
Neutron Production
293 Kelvin Cross Sections

72-Hf-187



72-Hf-187

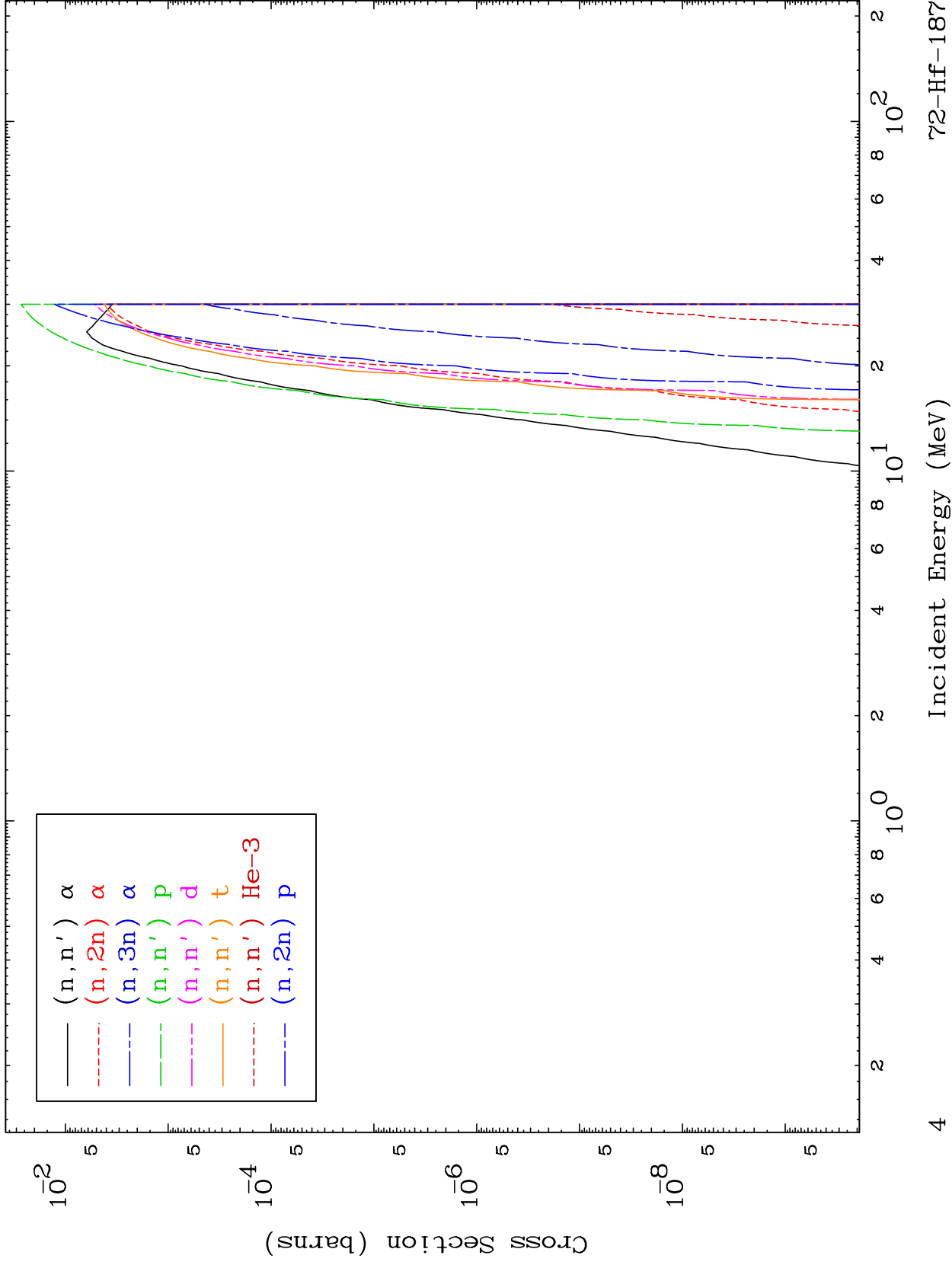
Incident Energy (MeV)



MAT 7264

Charged Particle
293 Kelvin Cross Sections

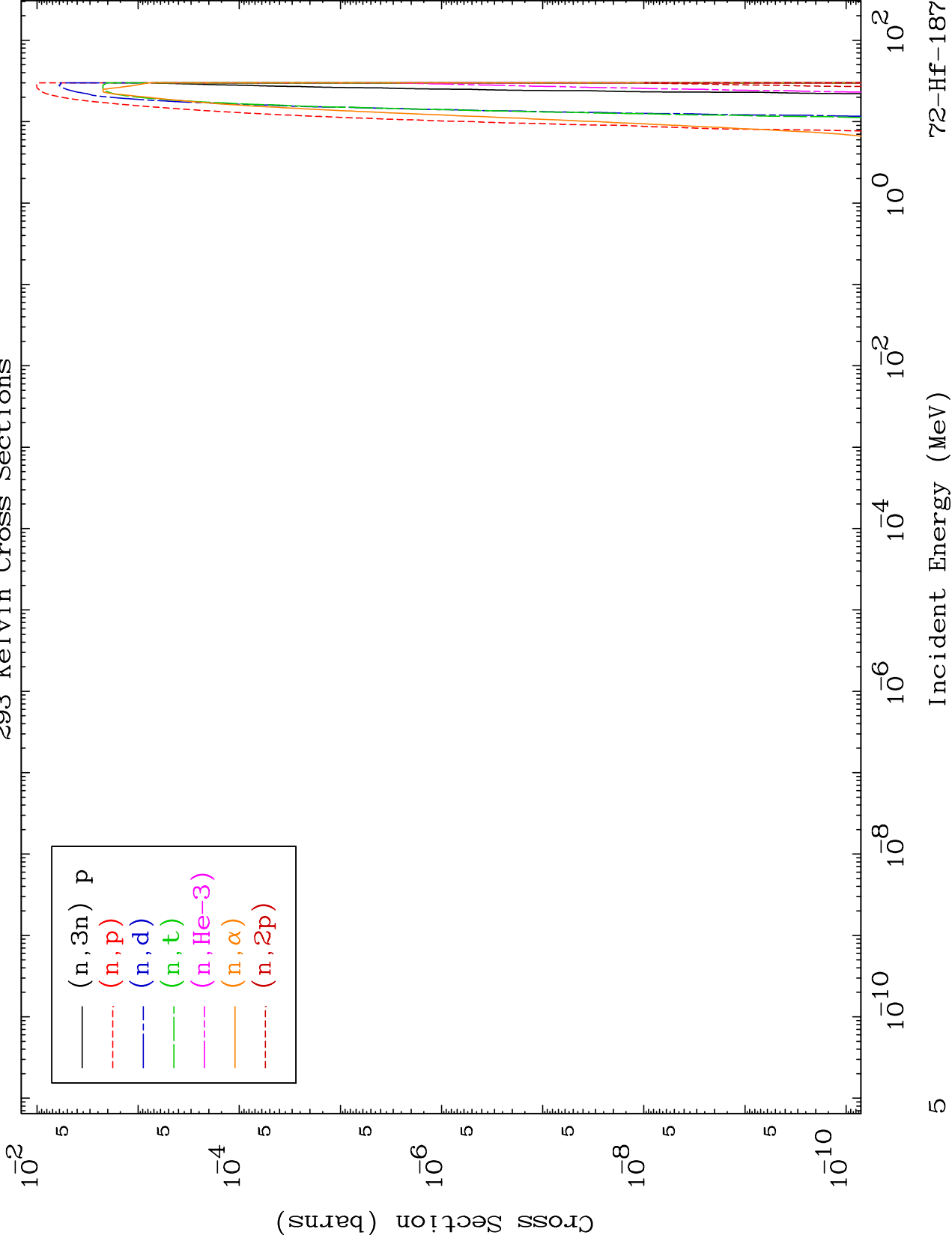
72-Hf-187



MAT 7264

Charged Particle
293 Kelvin Cross Sections

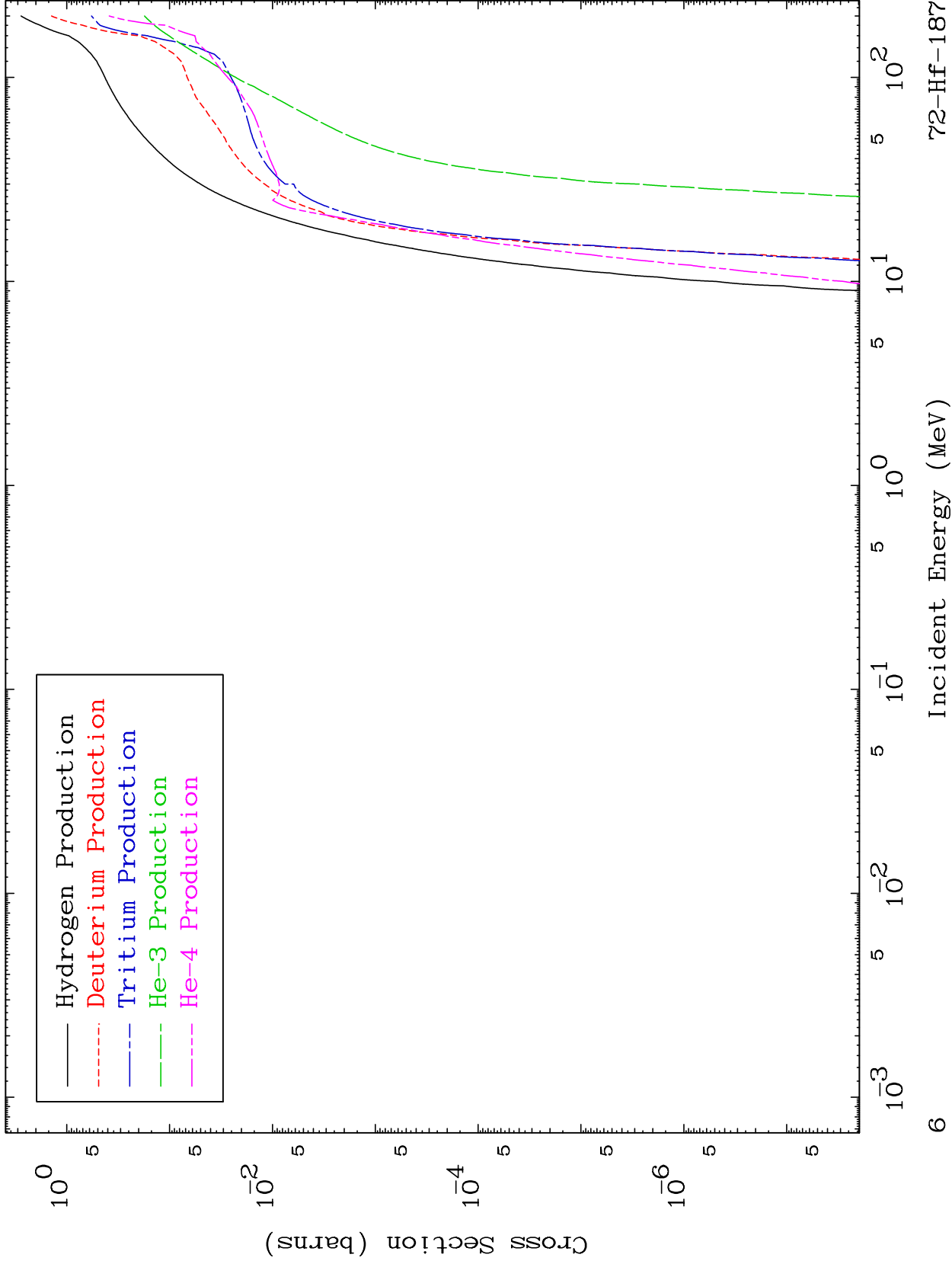
72-Hf-187



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Particle Production
293 Kelvin Cross Sections

72-Hf-187

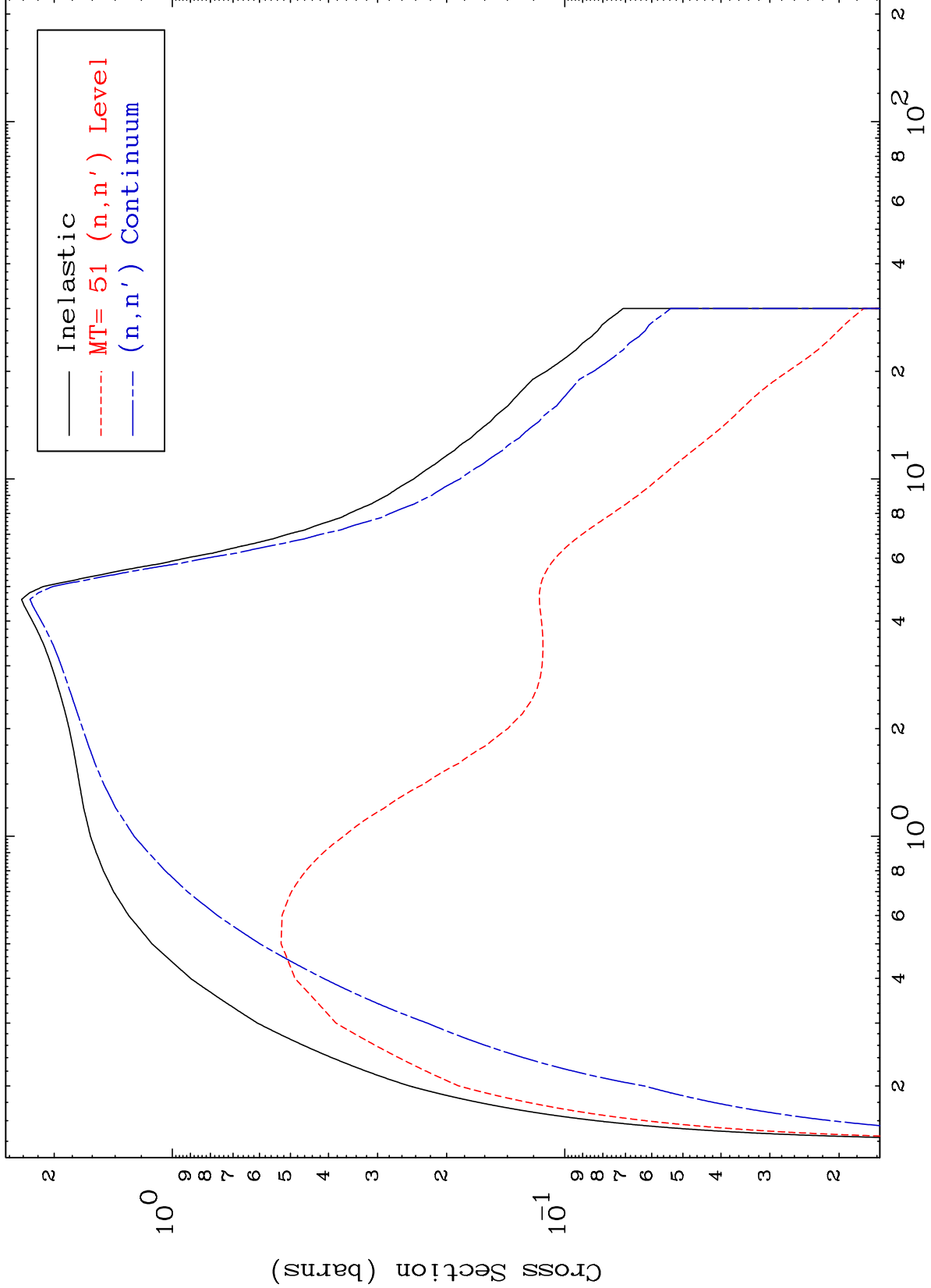


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(n,n') Level

72-Hf-187

293 Kelvin Cross Sections



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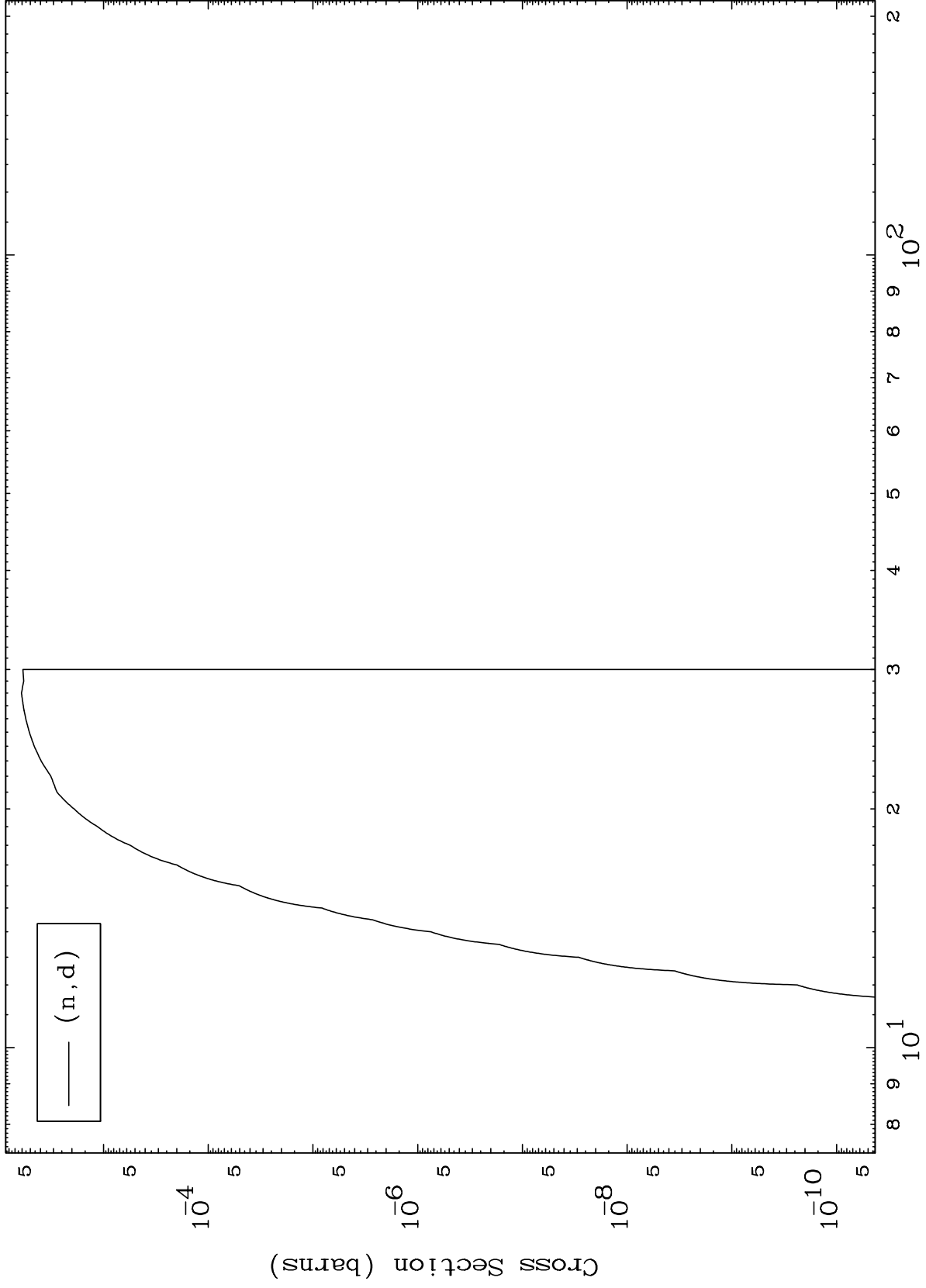
Incident Energy (MeV)

72-Hf-187

MAT 7264

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-187



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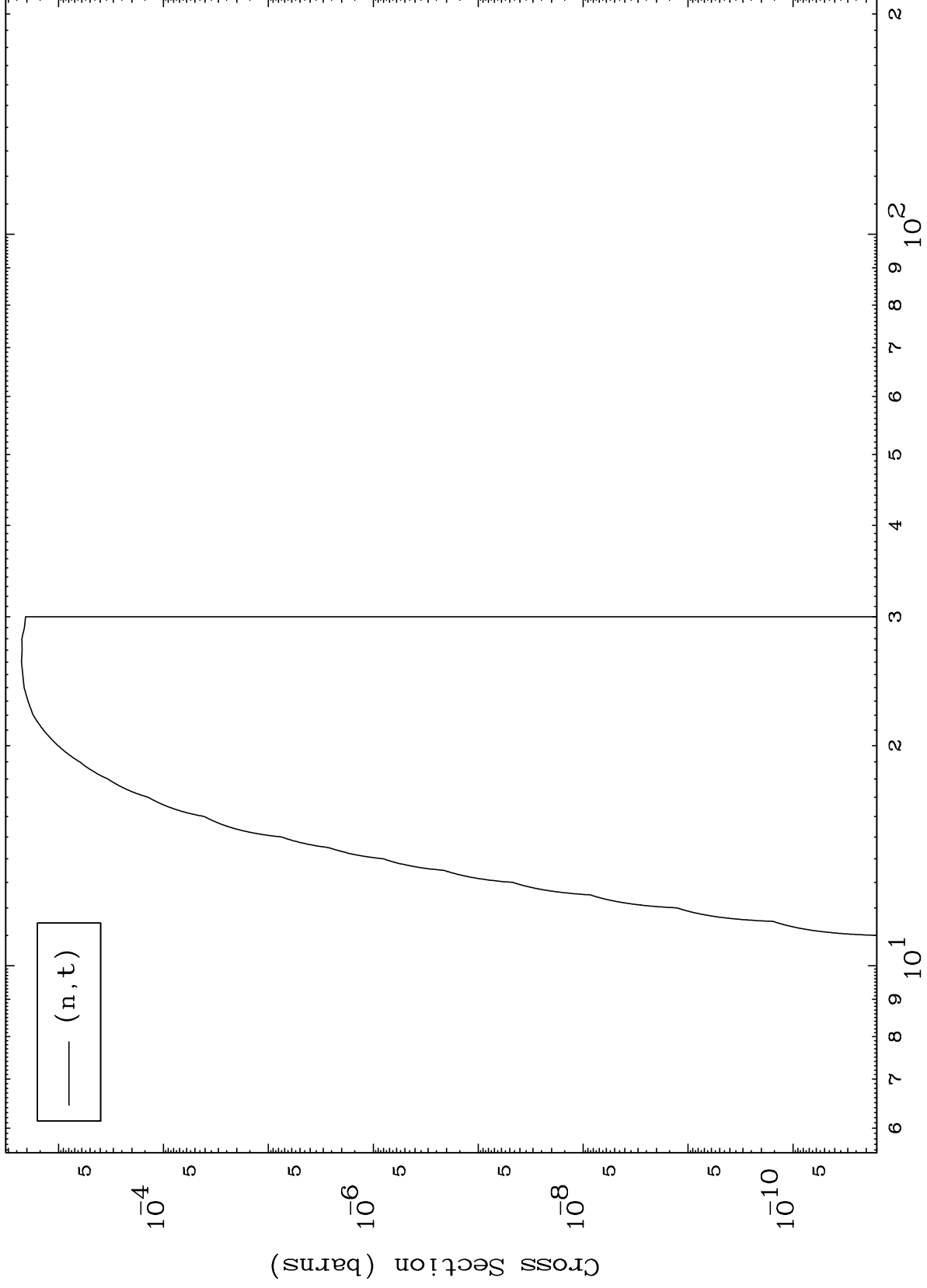
Incident Energy (MeV)

72-Hf-187

MAT 7264

(n, t) Levels
293 Kelvin Cross Sections

72-Hf-187



10

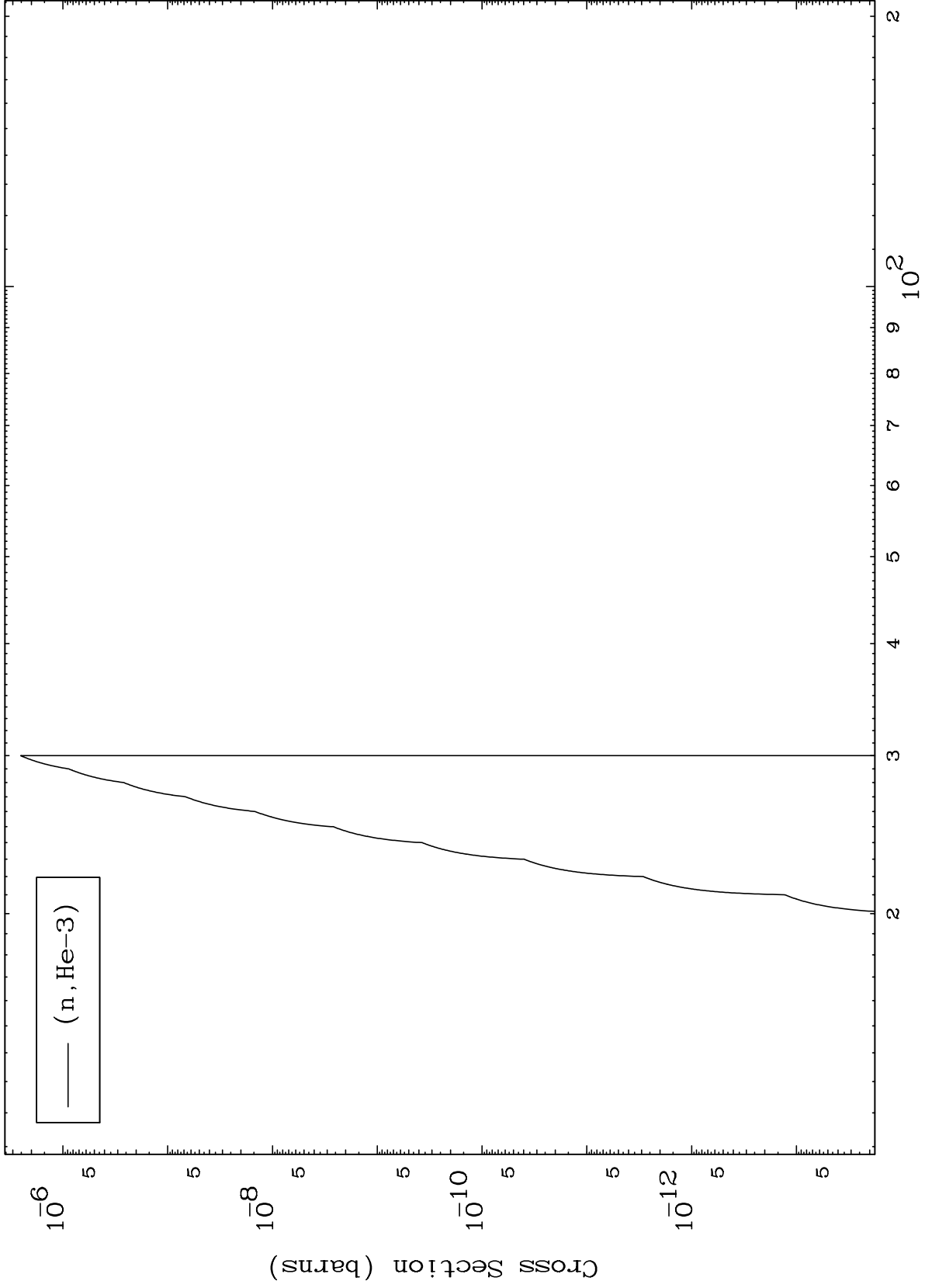
Incident Energy (MeV)

72-Hf-187

MAT 7264

(n,He3) Levels
293 Kelvin Cross Sections

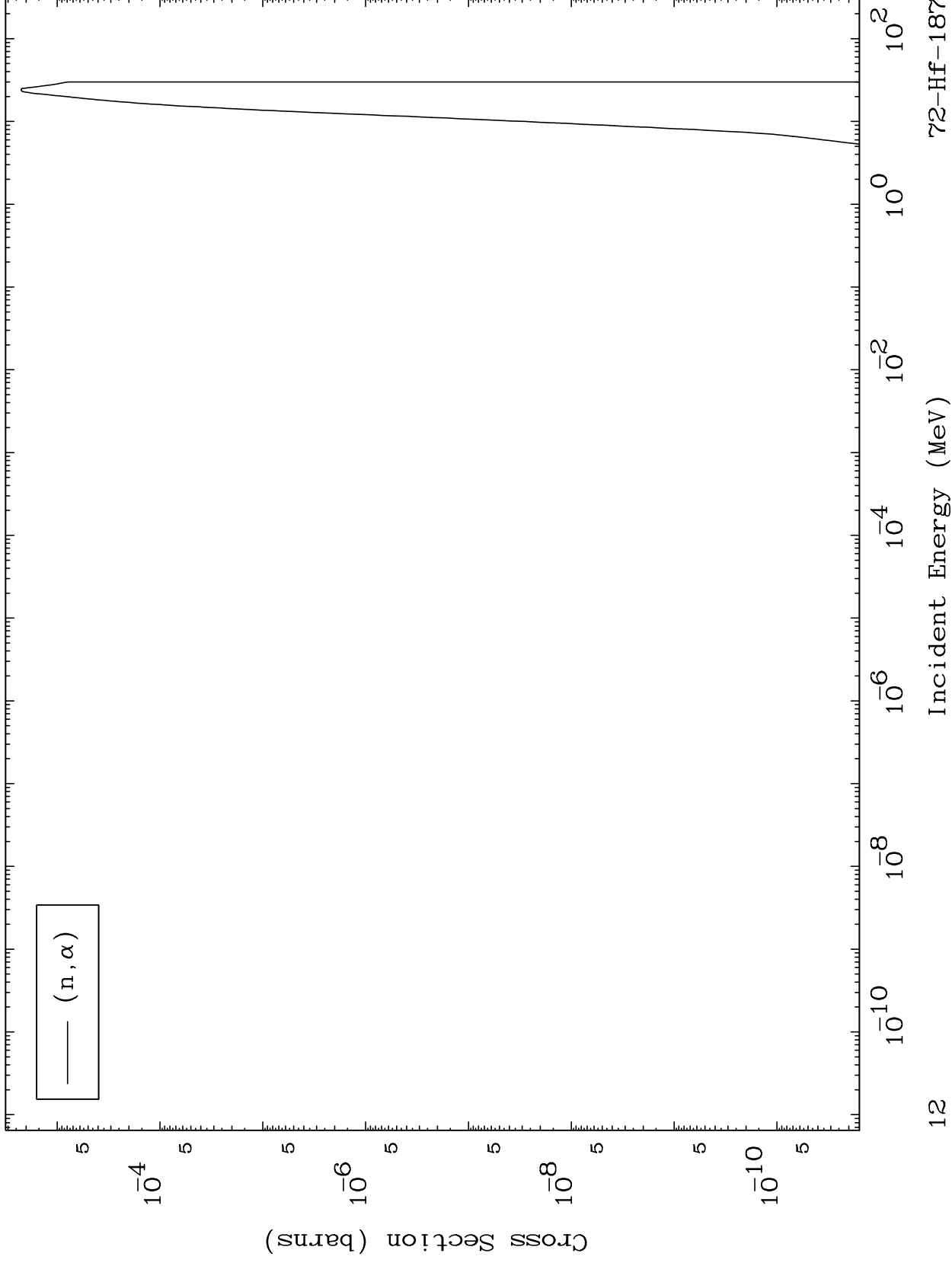
72-Hf-187



MAT 7264

(n, α) Levels
293 Kelvin Cross Sections

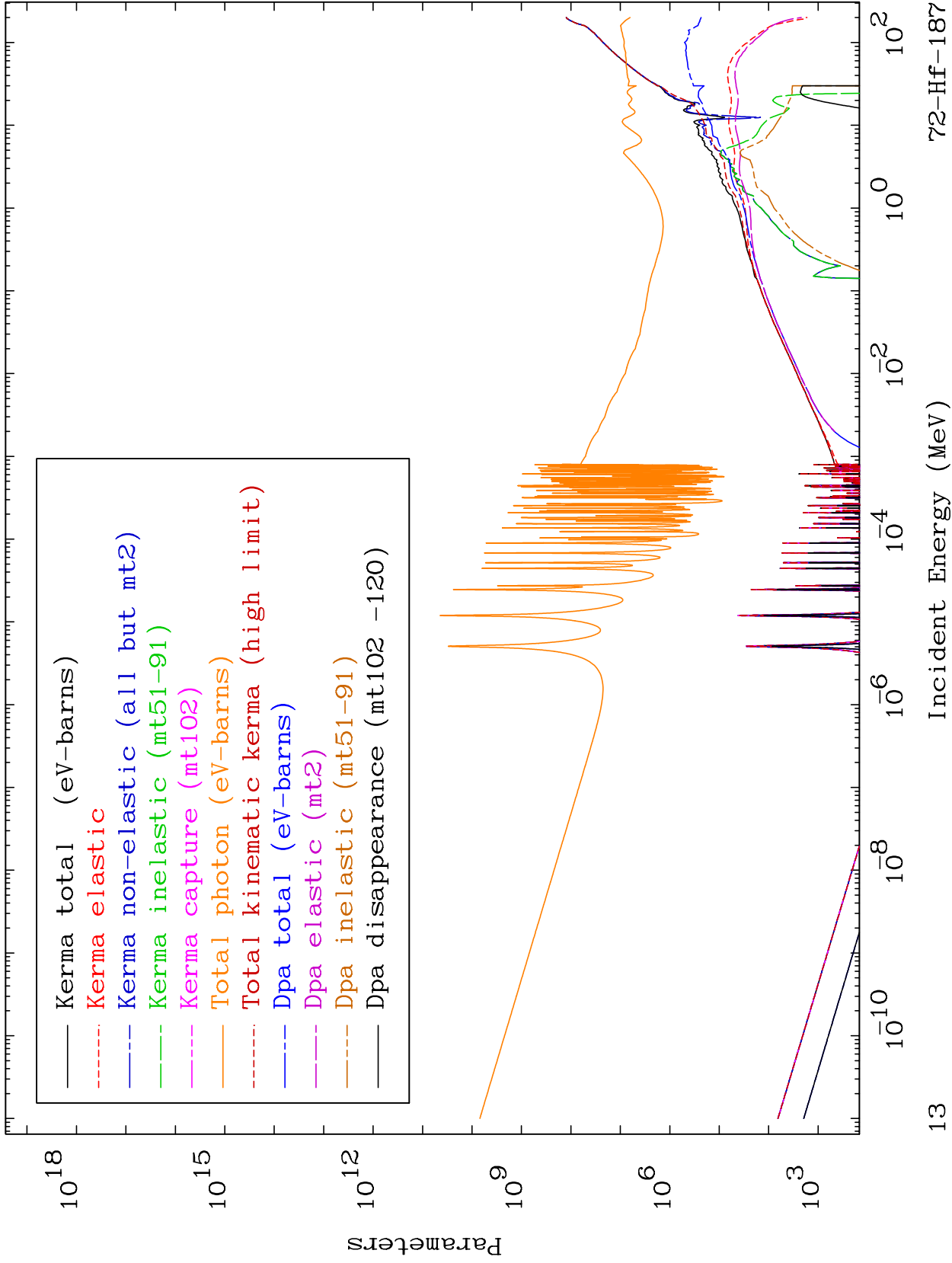
72-Hf-187



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Incident Energy (MeV)

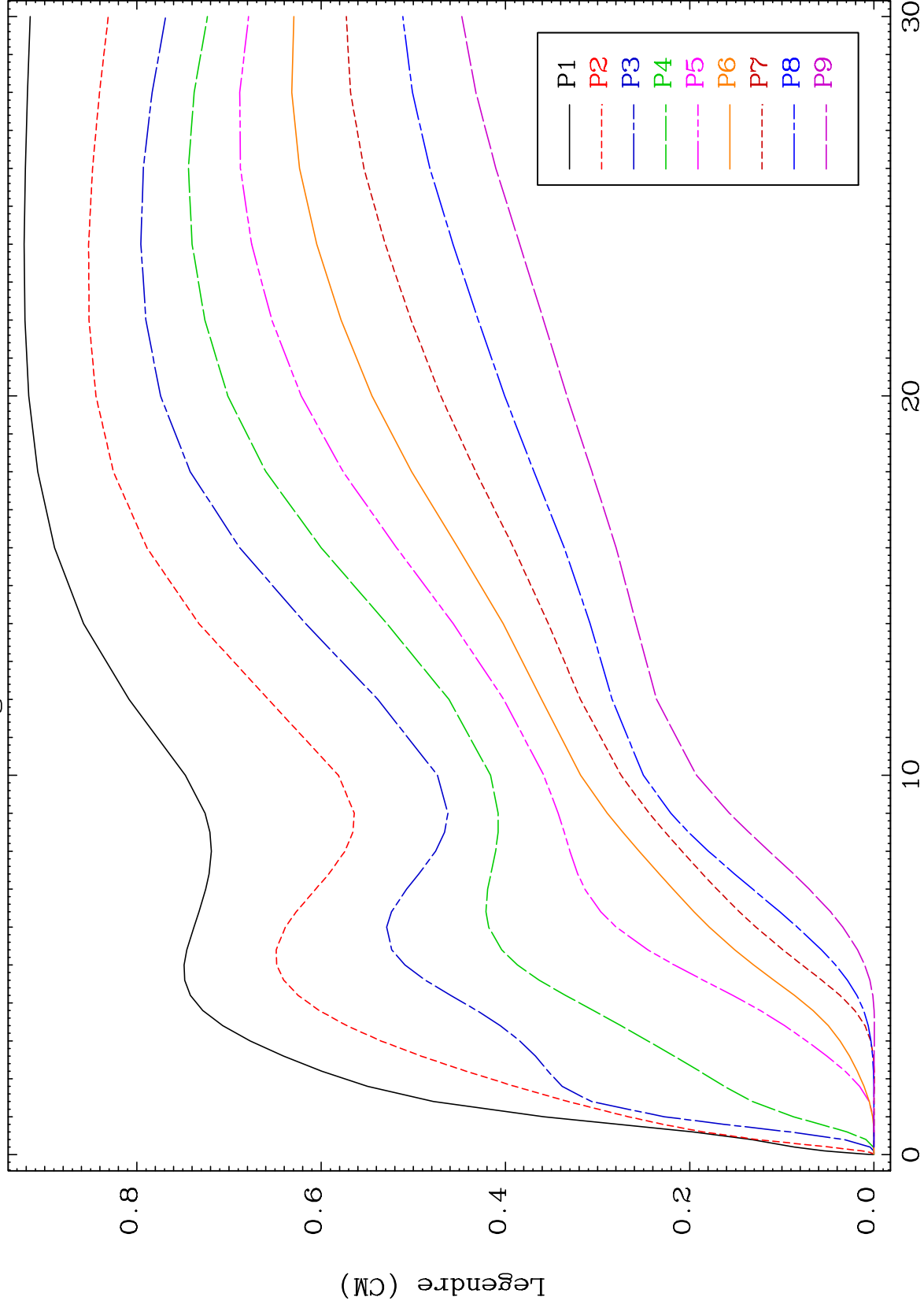
72-Hf-187



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Elastic Legendre Coefficients

72-Hf-187



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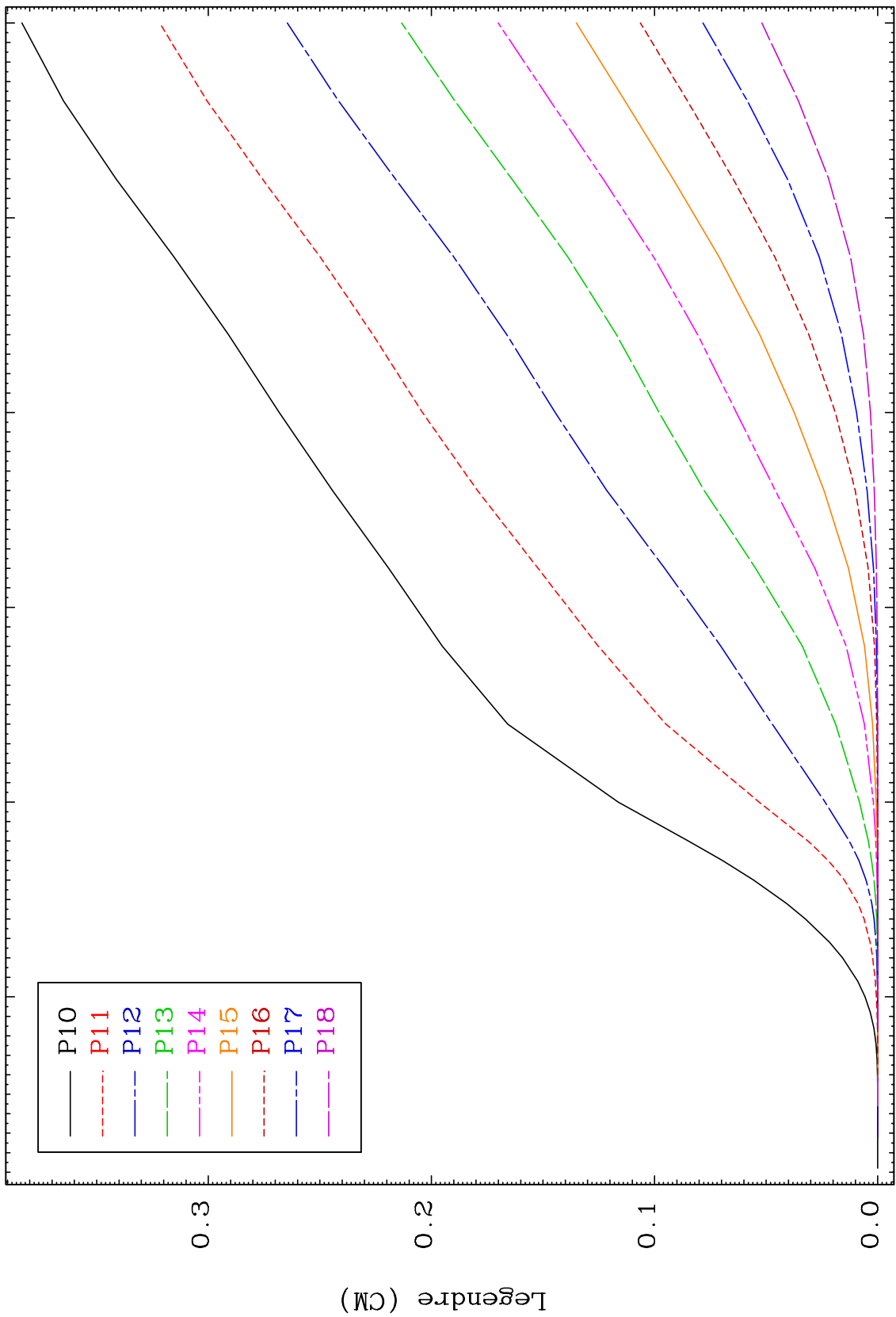
Incident Energy (MeV)

72-Hf-187

MAT 7264

Elastic Legendre Coefficients

72-Hf-187



15

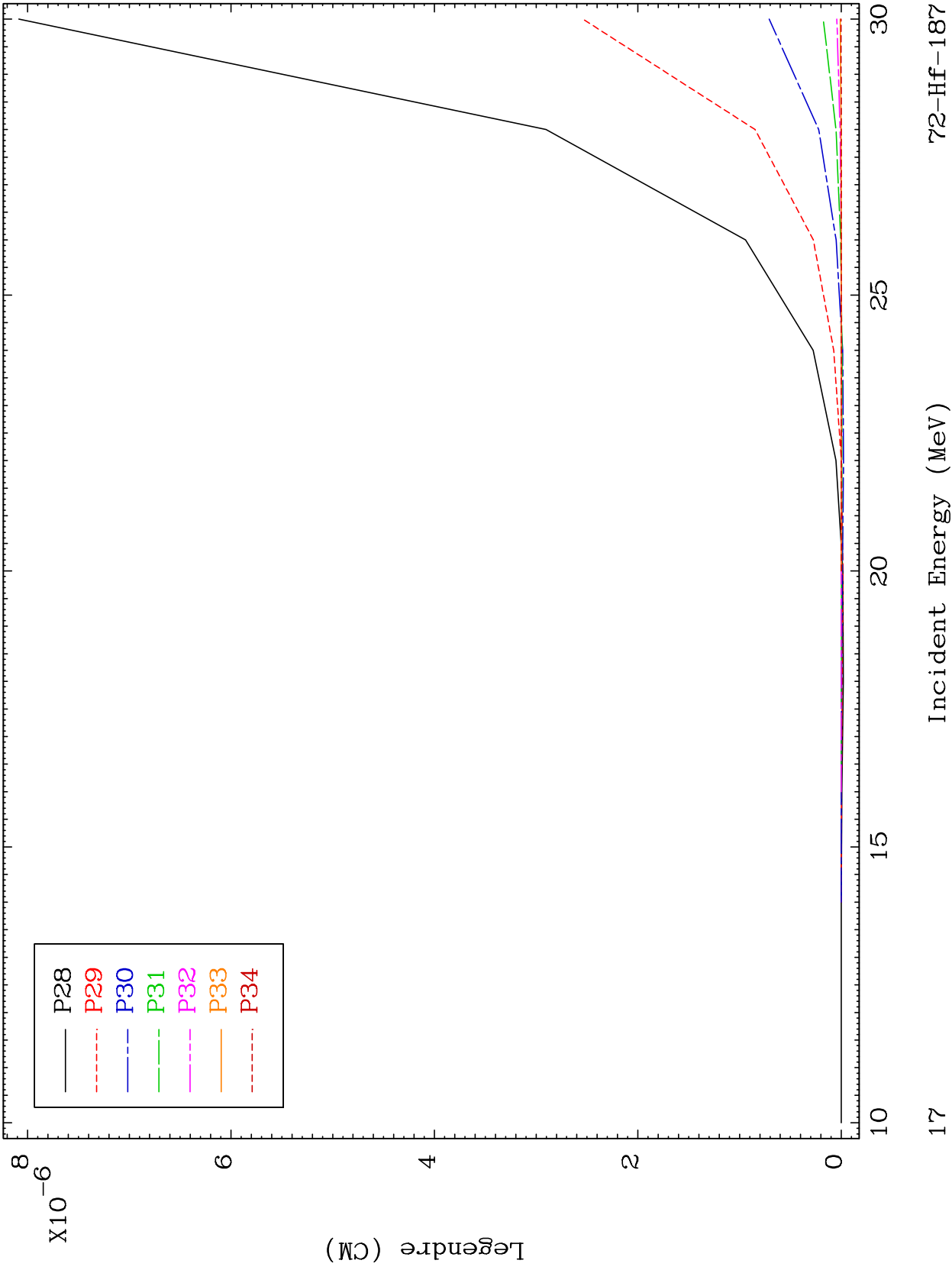
Incident Energy (MeV)

72-Hf-187

MAT 7264

Elastic
Legendre Coefficients

72-Hf-187



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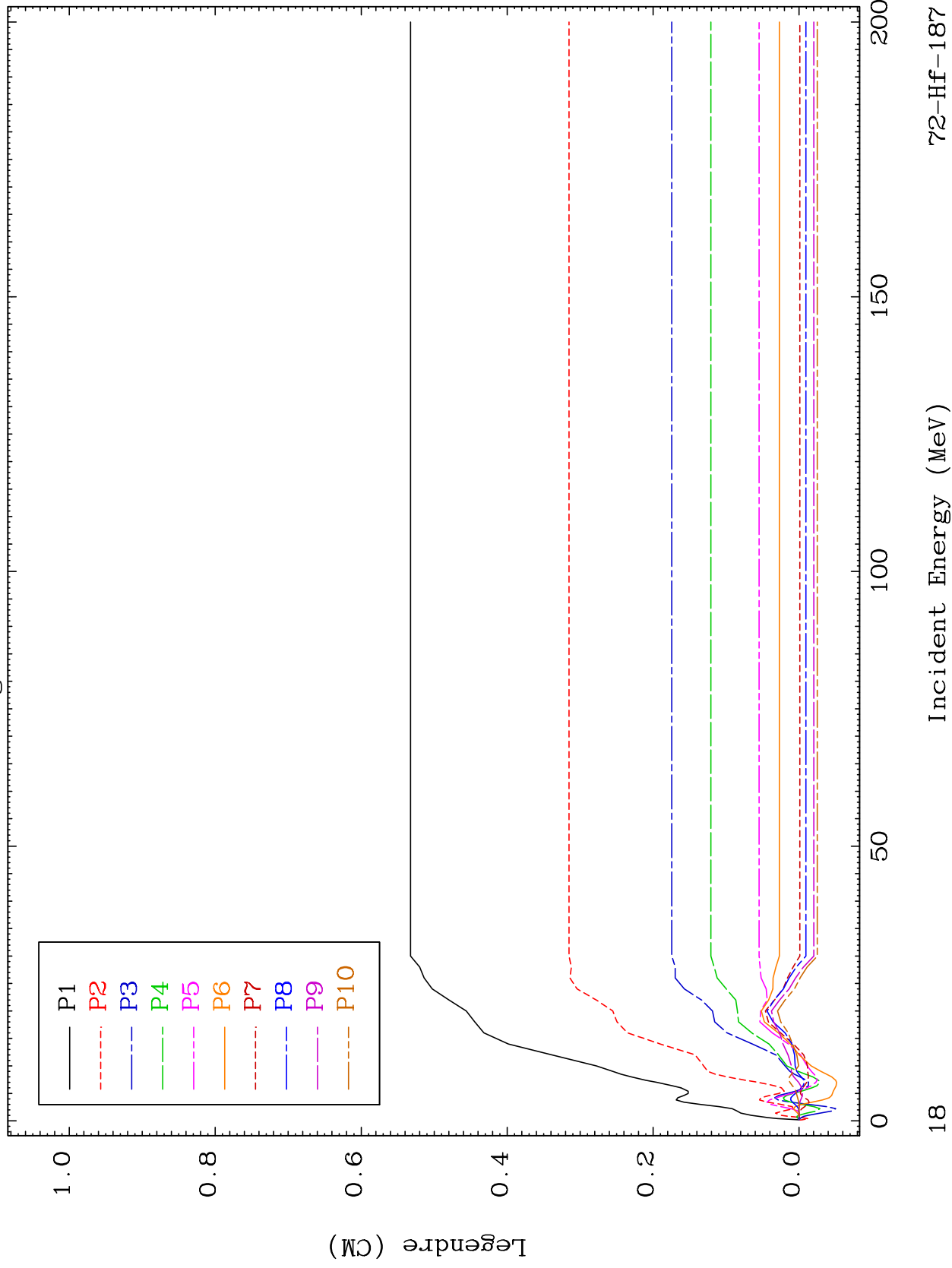
Incident Energy (MeV)

72-Hf-187

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

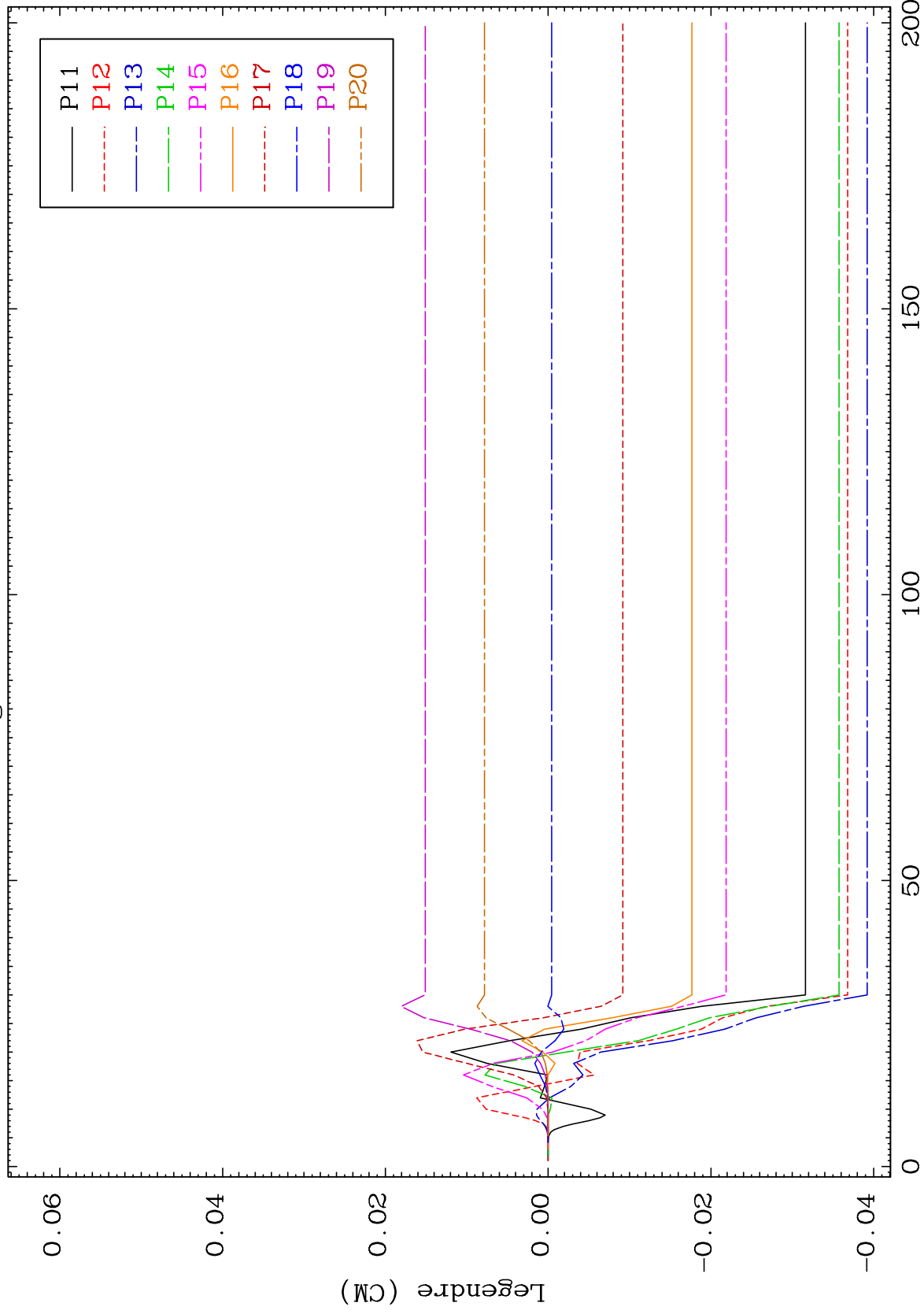
72-Hf-187



MAT 7264

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

72-Hf-187



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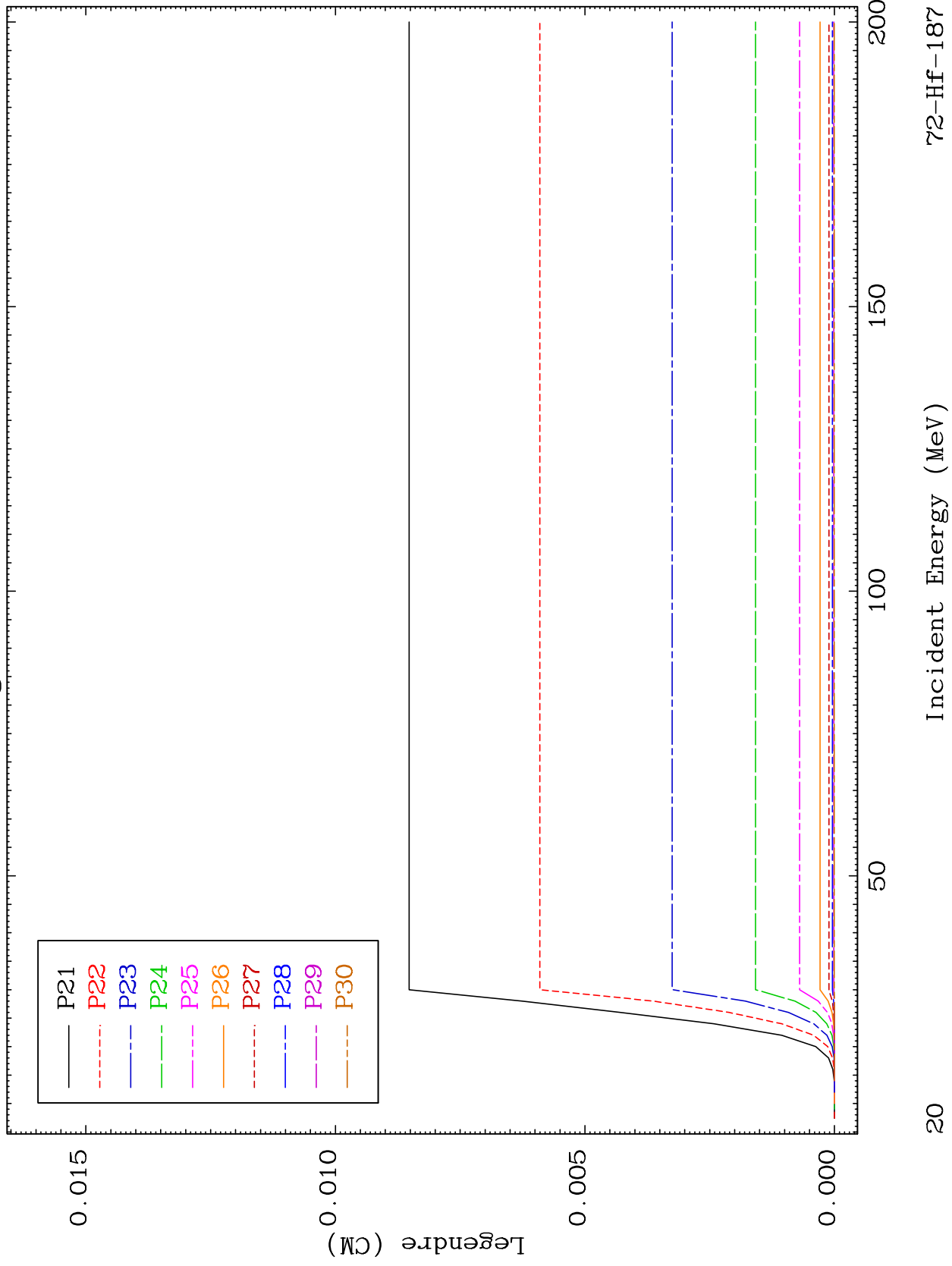
Incident Energy (MeV)

72-Hf-187

MAT 7264

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

72-Hf-187



72-Hf-187

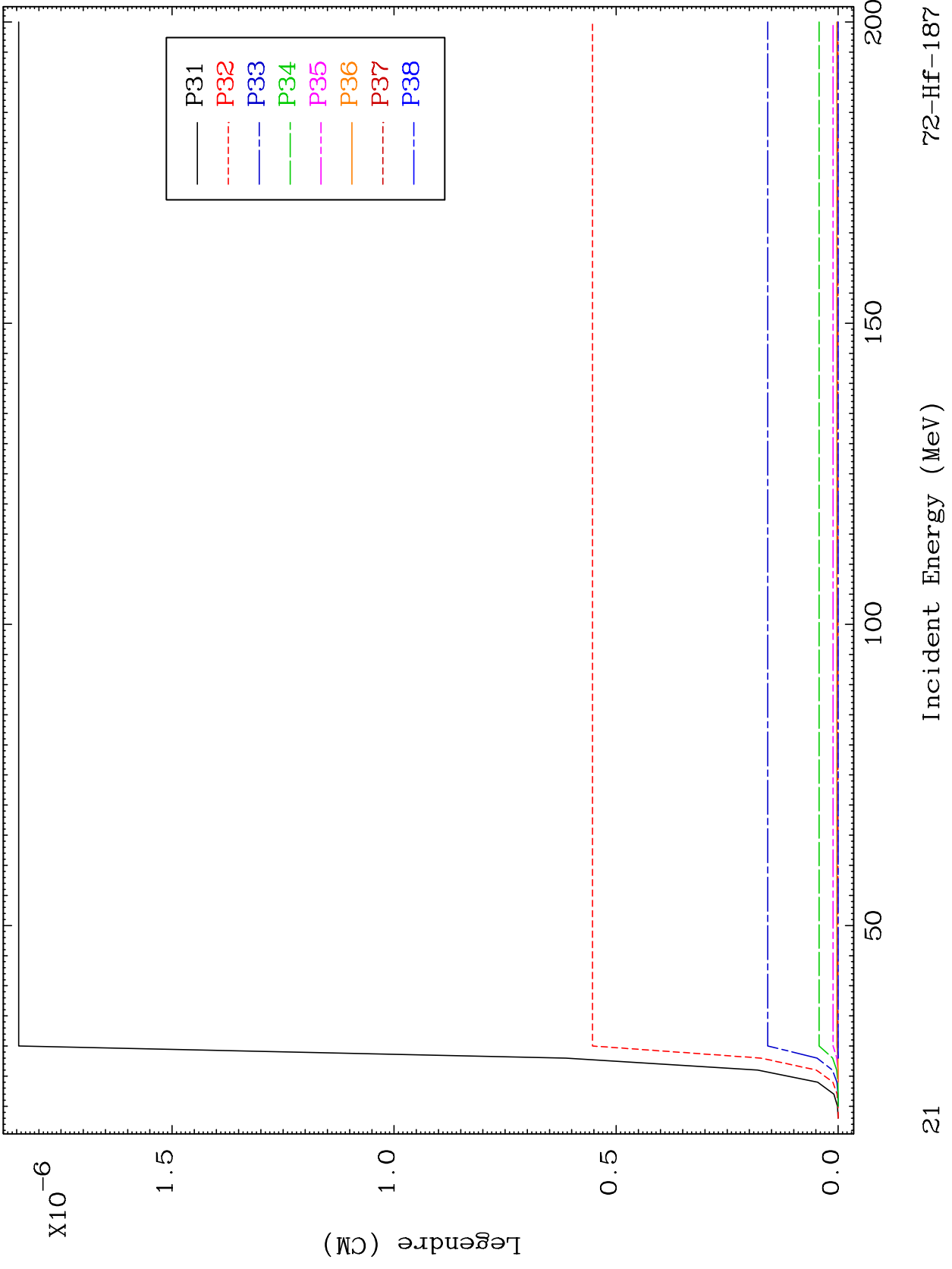
Incident Energy (MeV)

20

MAT 7264

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

72-Hf-187

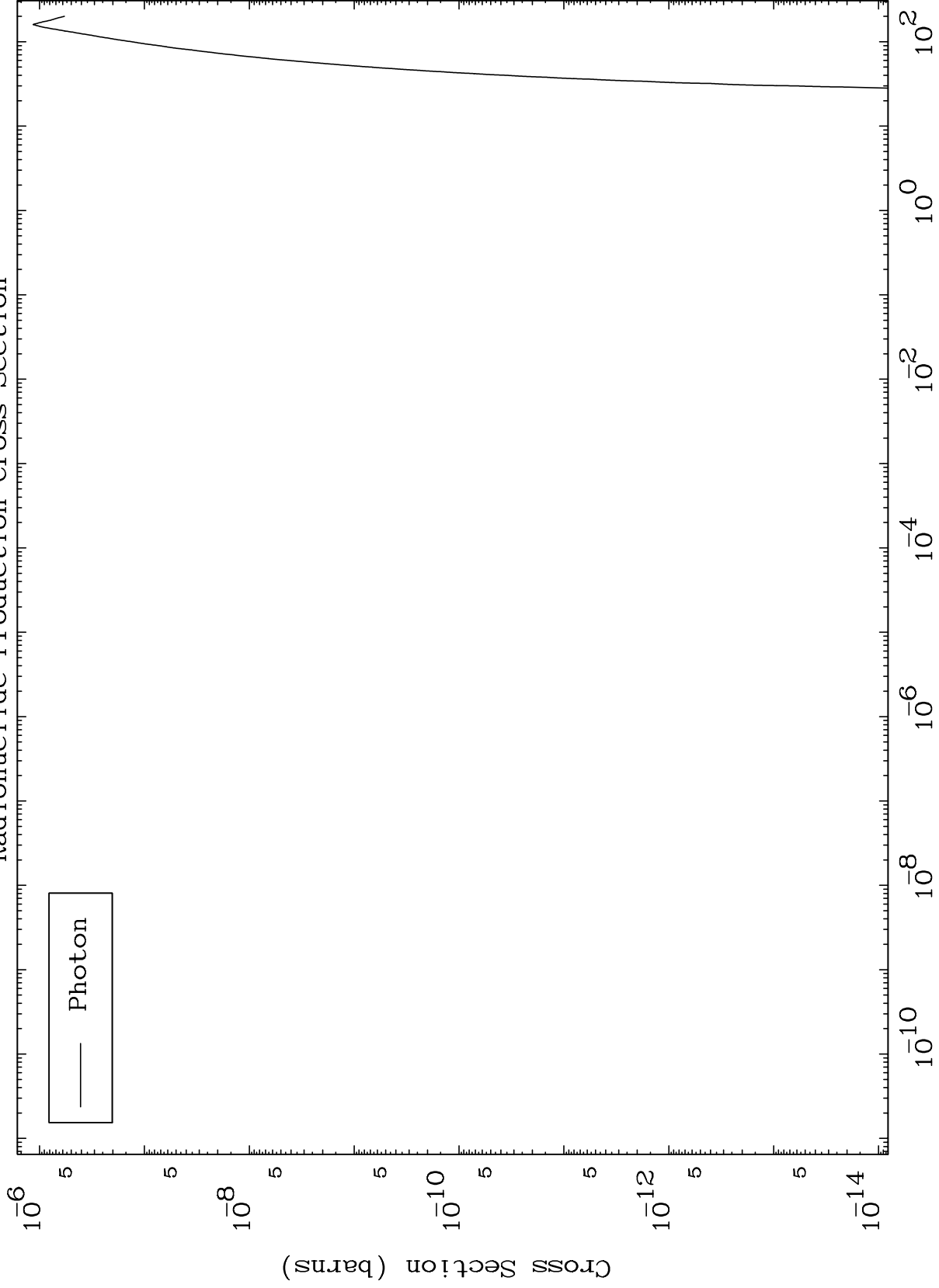


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Fission

72-Hf-187

Radionuclide Production Cross Section



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Incident Energy (MeV)

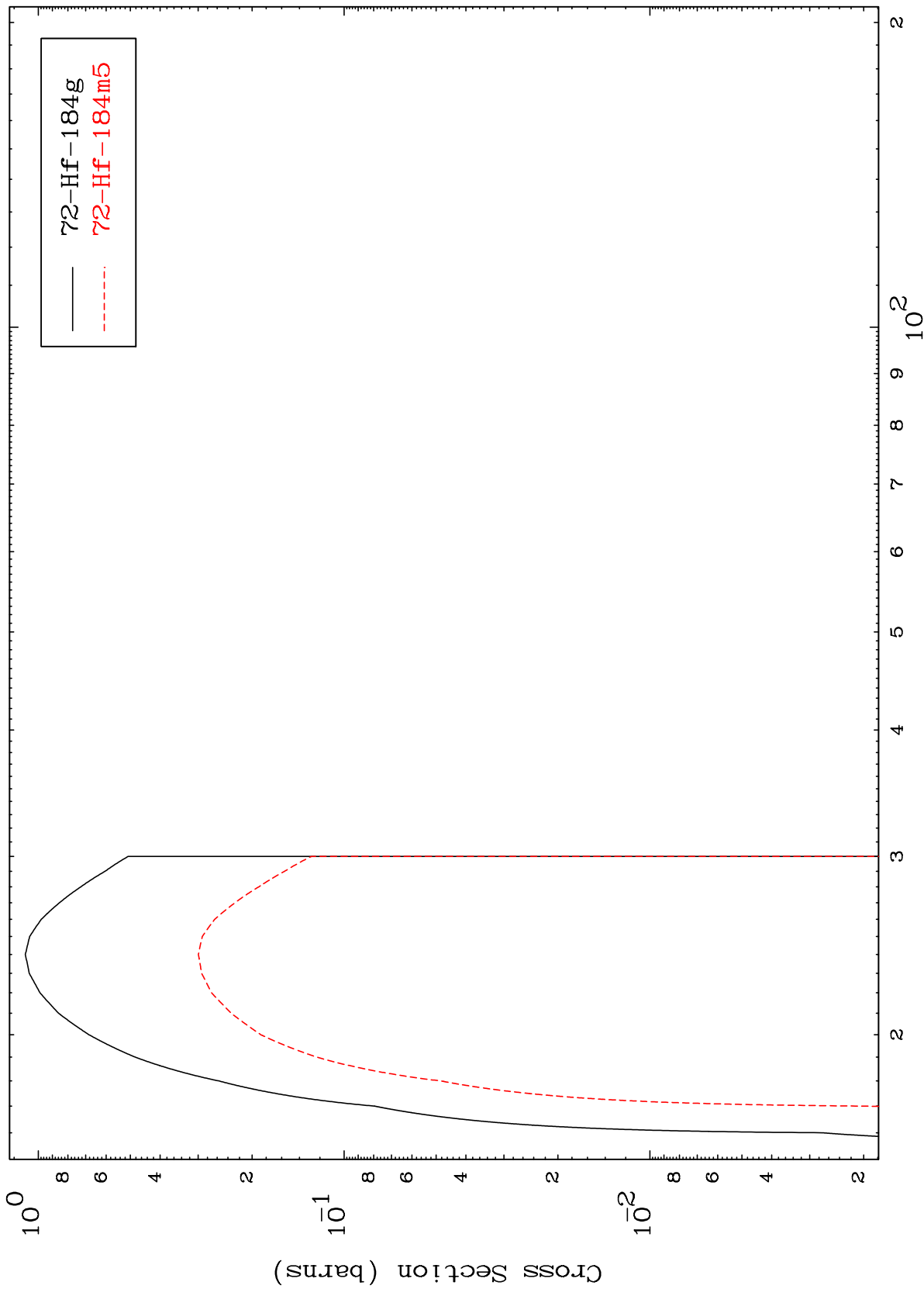
72-Hf-187

MAT 7264

72-Hf-187

(n,4n)

Radionuclide Production Cross Section



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

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Incident Energy (MeV)

72-Hf-187