

Program EVALPLOT
(Version 2018-1)

by

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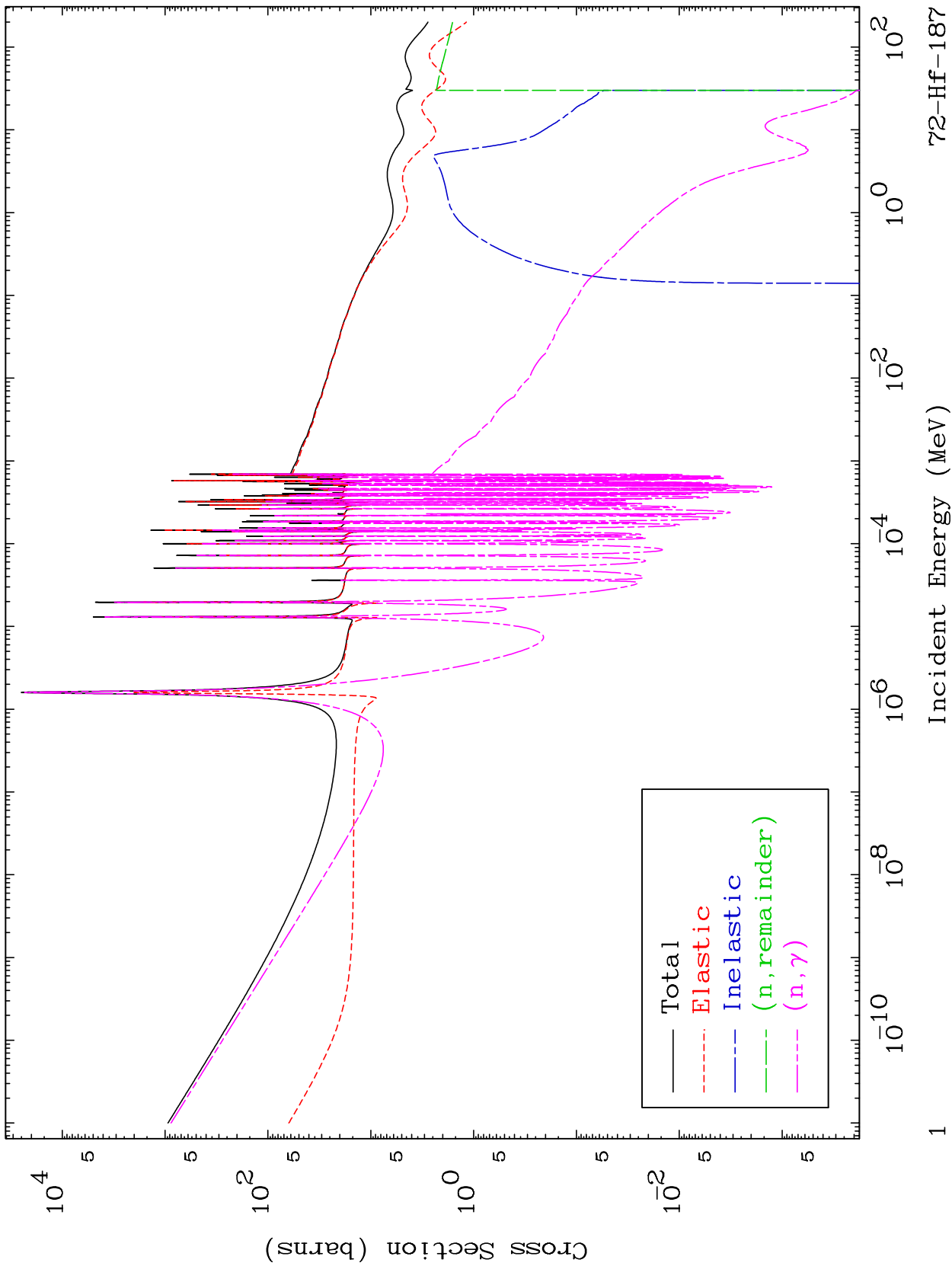
Press Mouse Button to Start

MAT 7264

Major

293 Kelvin Cross Sections

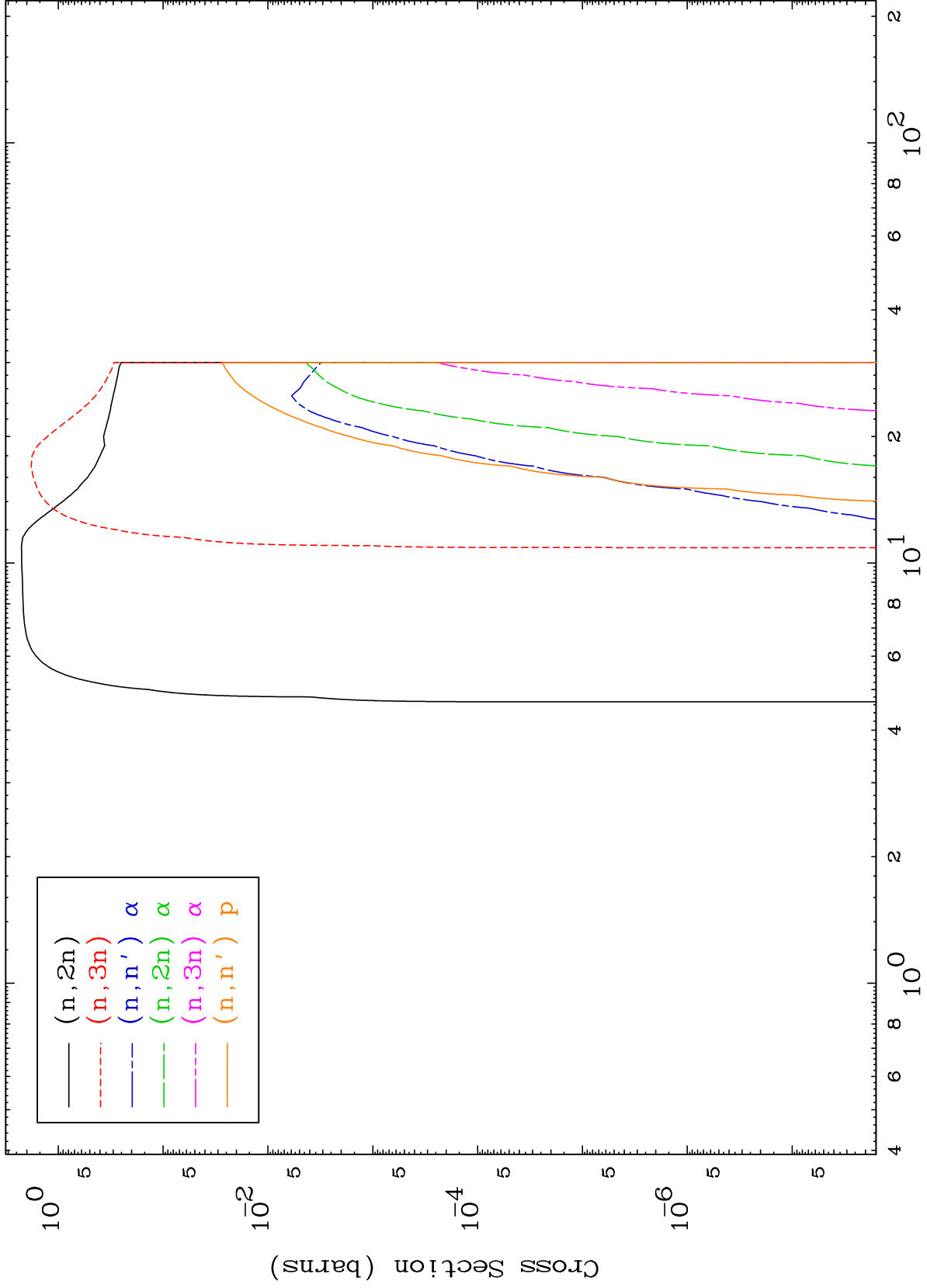
72-Hf-187



MAT 7264

Neutron Production
293 Kelvin Cross Sections

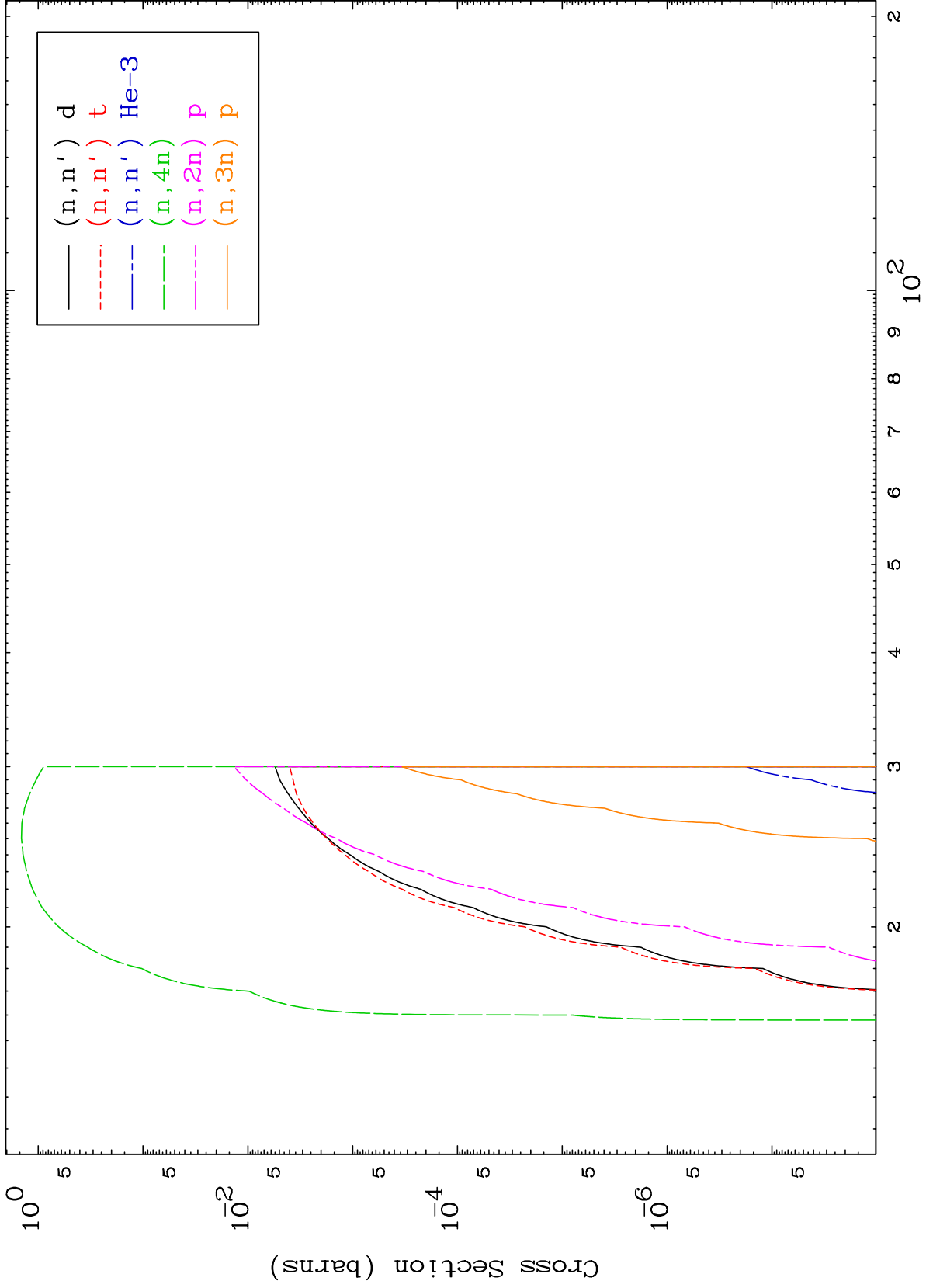
72-Hf-187



2

Incident Energy (MeV)

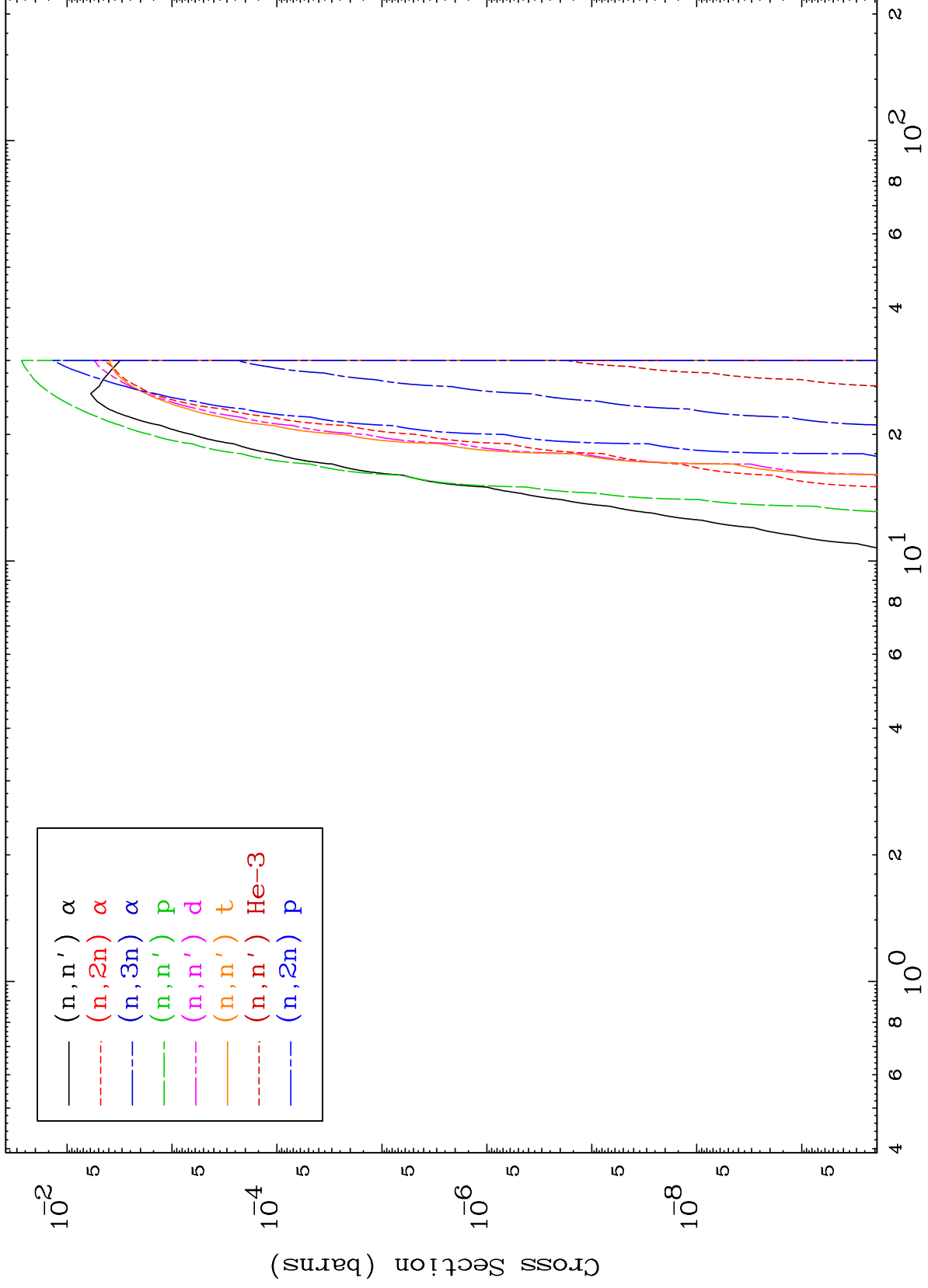
72-Hf-187



MAT 7264

Charged Particle
293 Kelvin Cross Sections

72-Hf-187



4

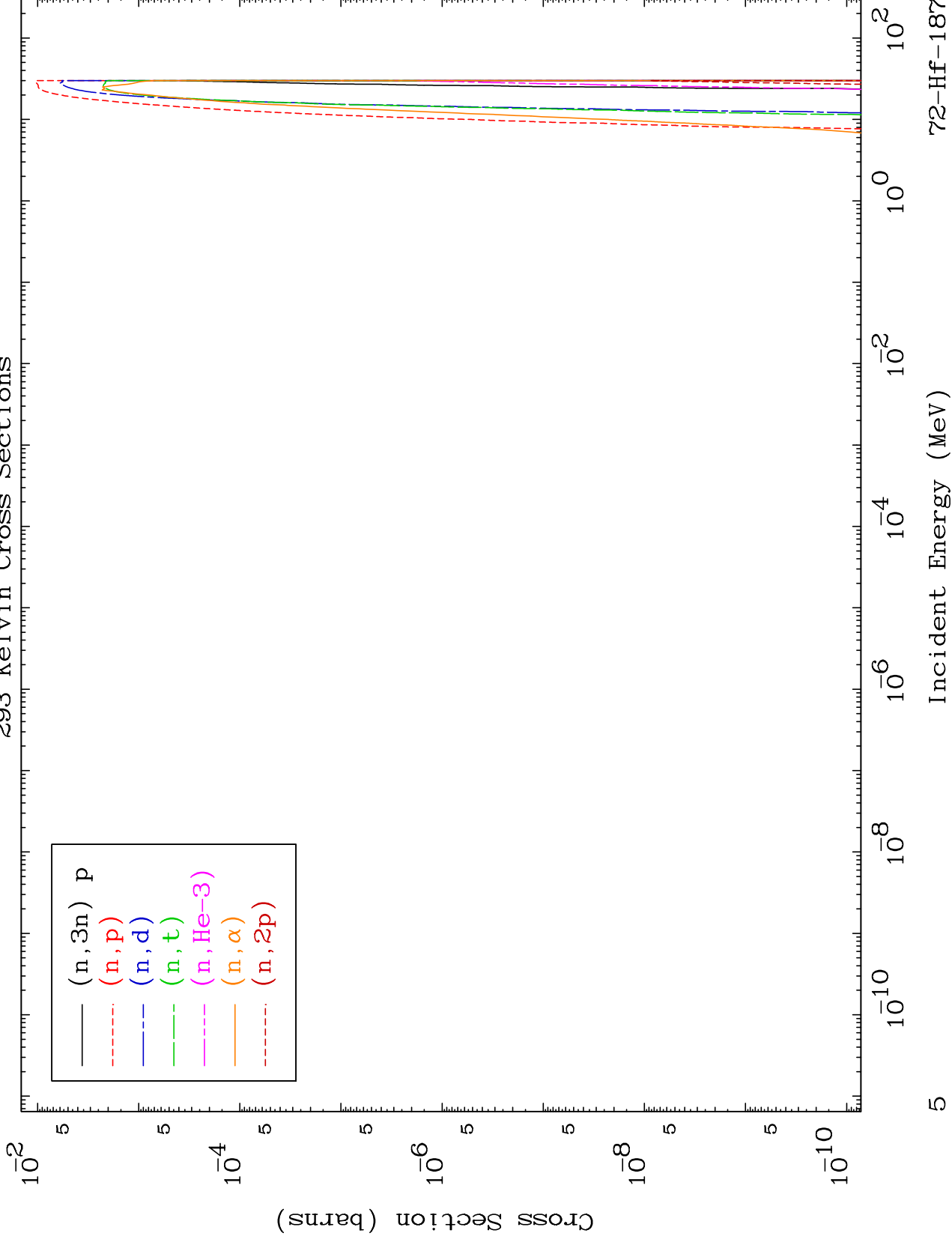
Incident Energy (MeV)

72-Hf-187

MAT 7264

Charged Particle
293 Kelvin Cross Sections

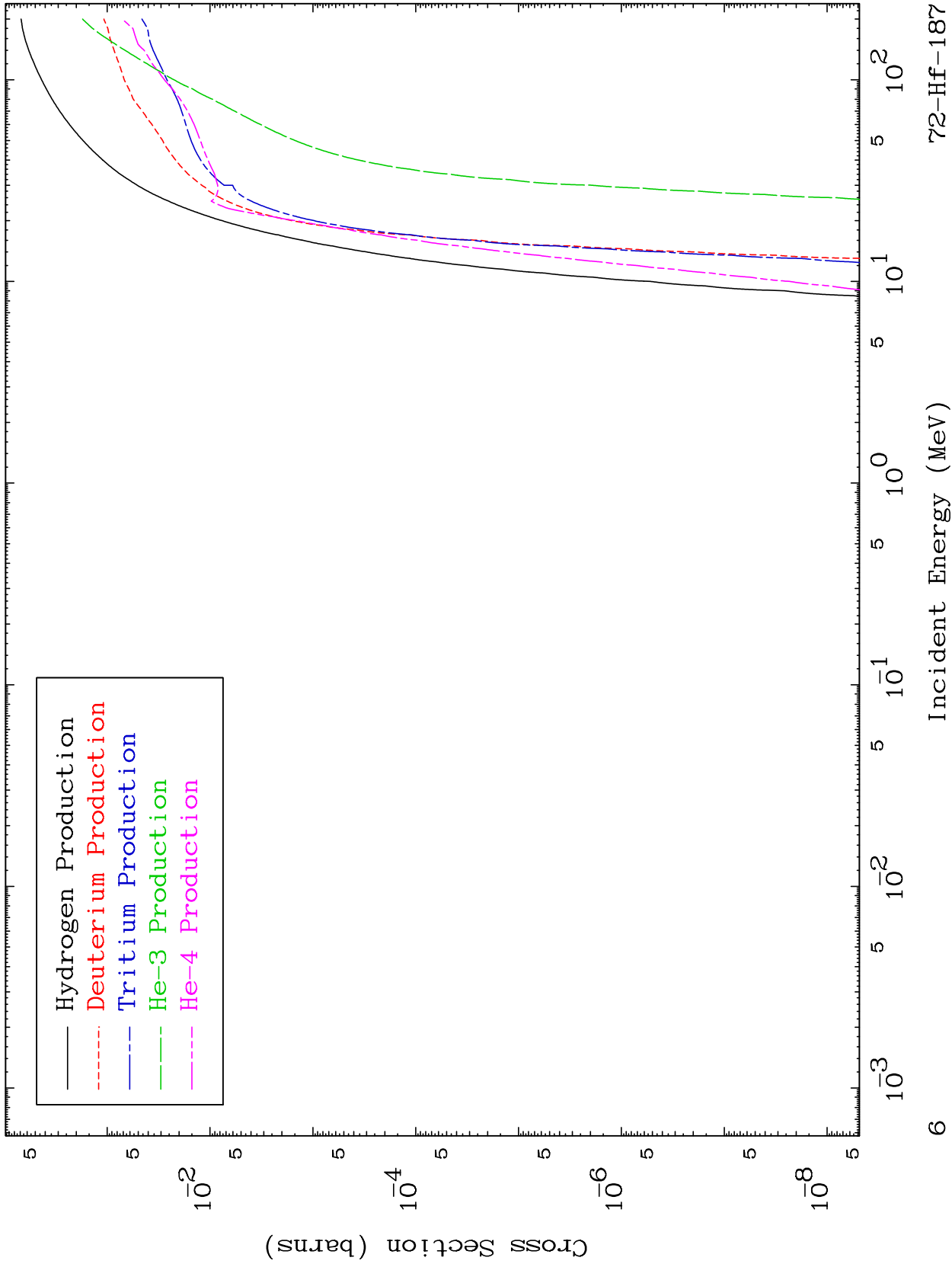
72-Hf-187



MAT 7264

Particle Production
293 Kelvin Cross Sections

72-Hf-187



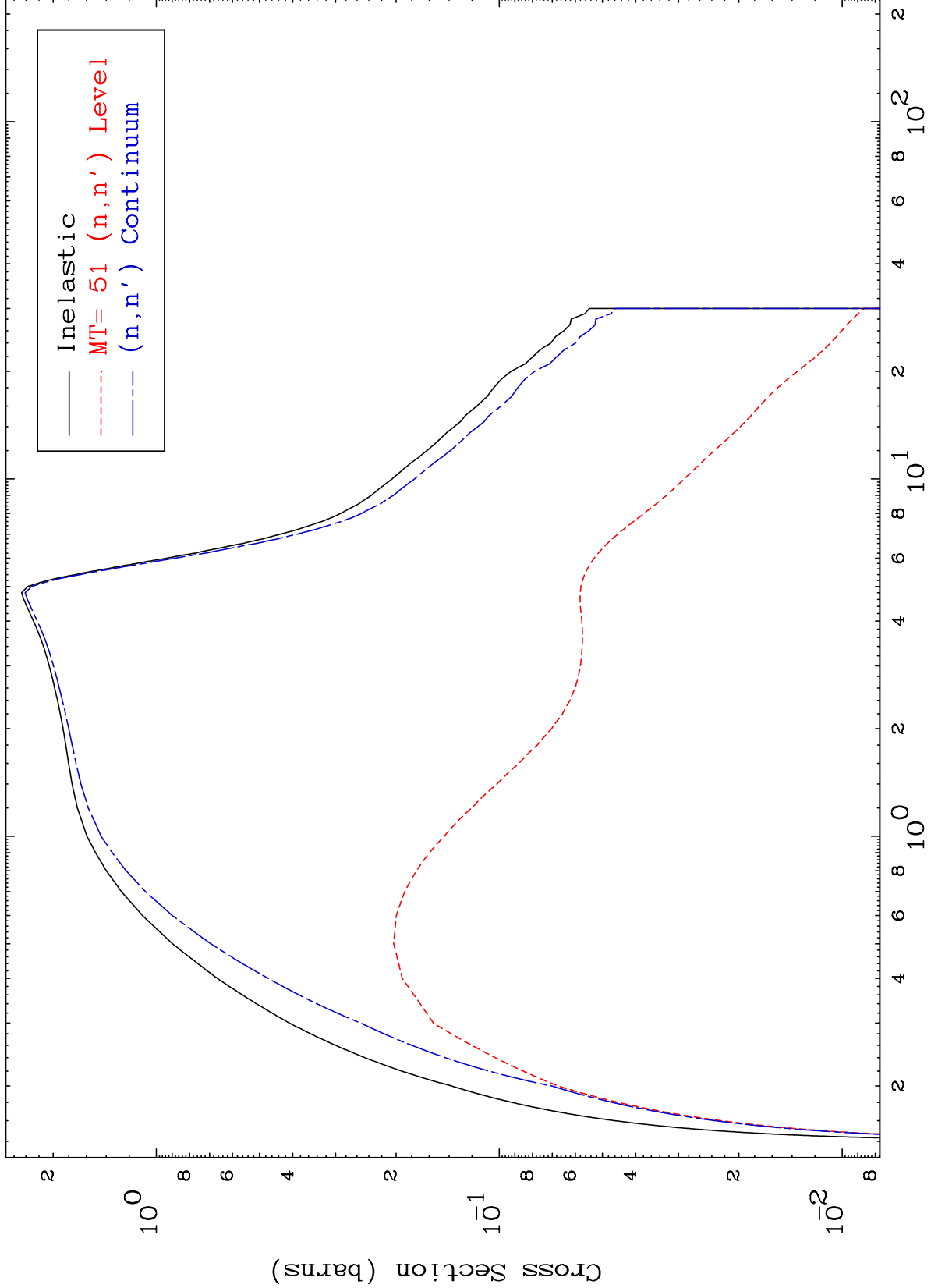
6

MAT 7264

(n,n') Level

72-Hf-187

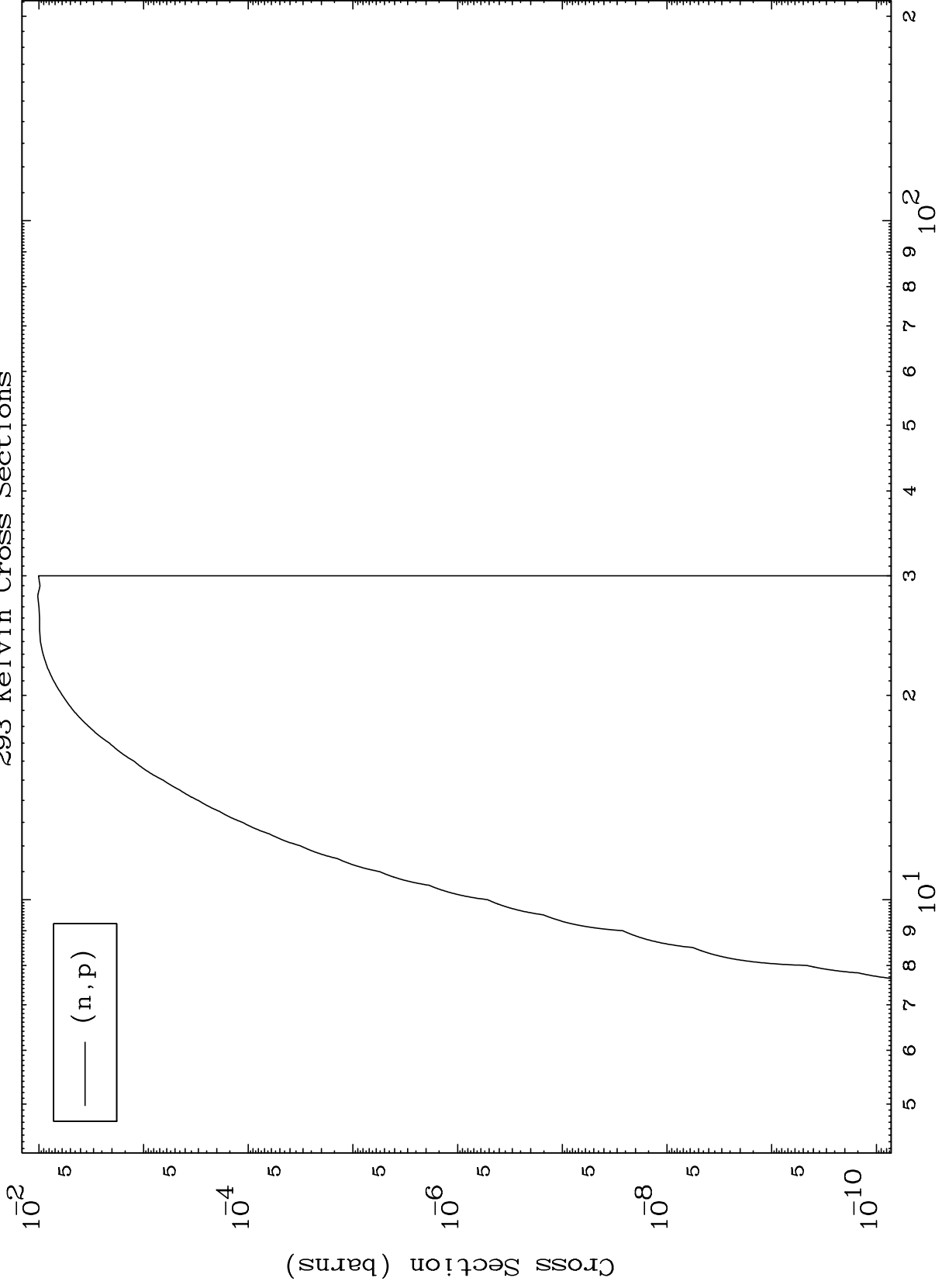
293 Kelvin Cross Sections



MAT 7264

(n,p) Levels
293 Kelvin Cross Sections

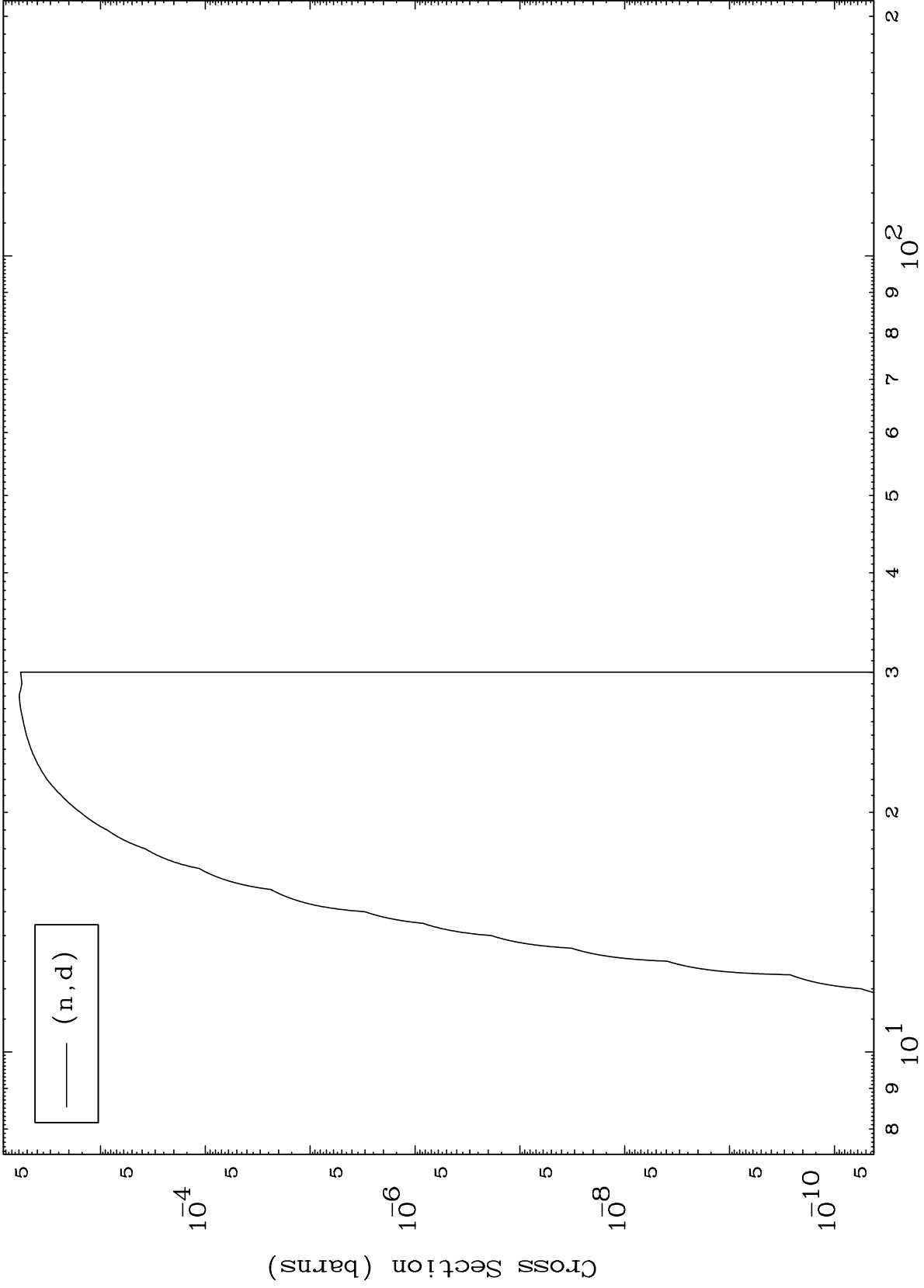
72-Hf-187



MAT 7264

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-187



9

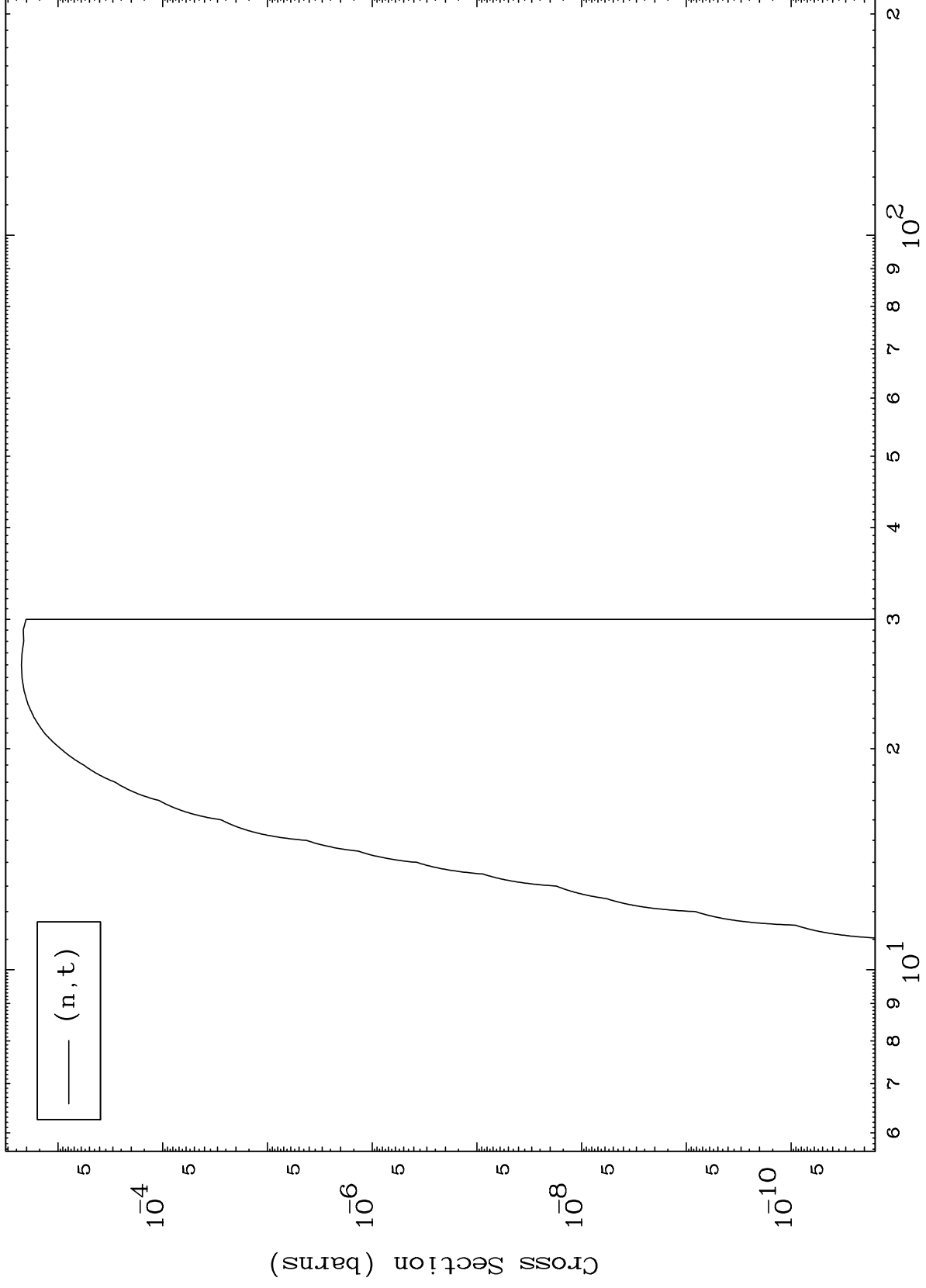
Incident Energy (MeV)

72-Hf-187

MAT 7264

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-187



10

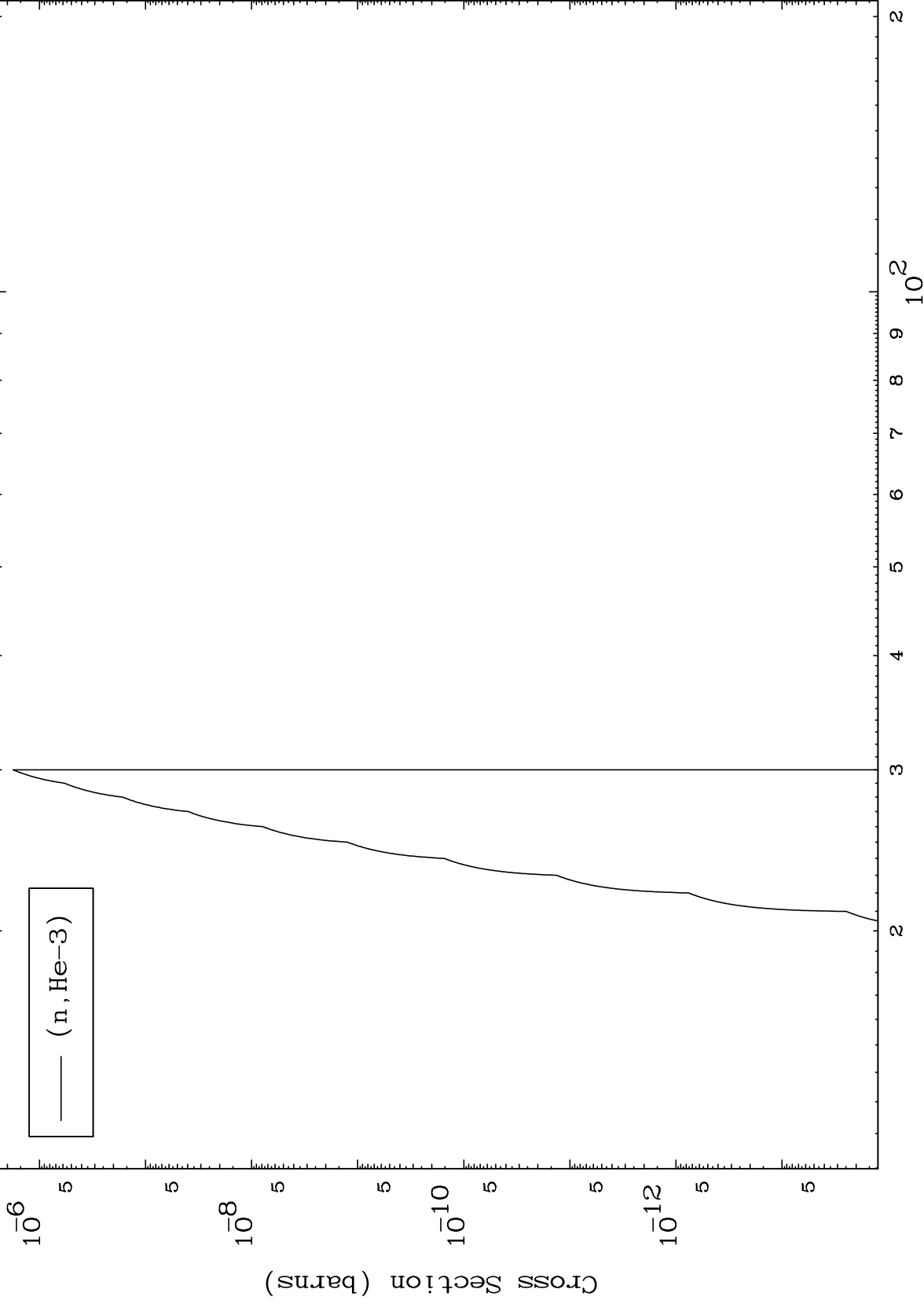
Incident Energy (MeV)

72-Hf-187

MAT 7264

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-187



11

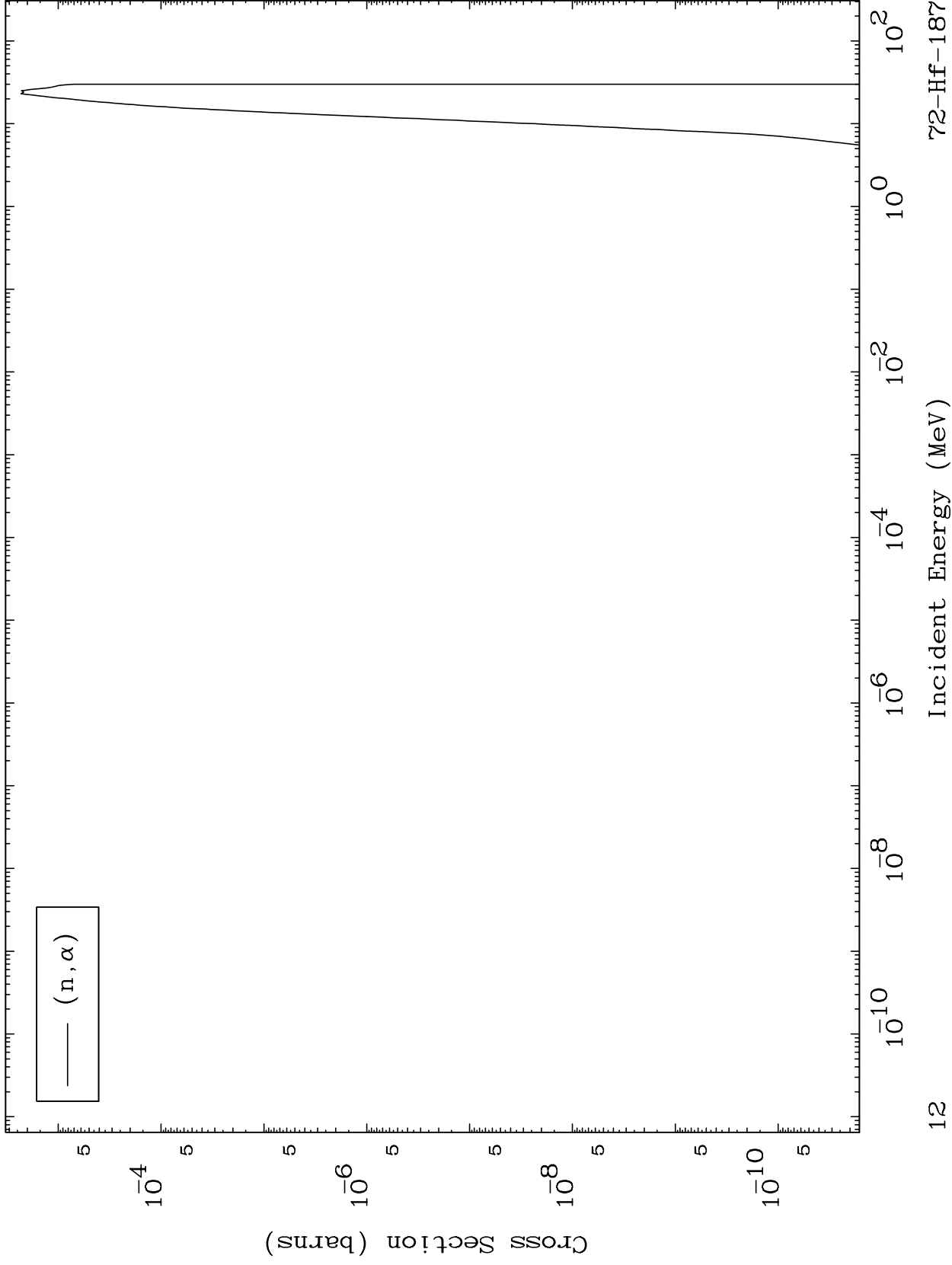
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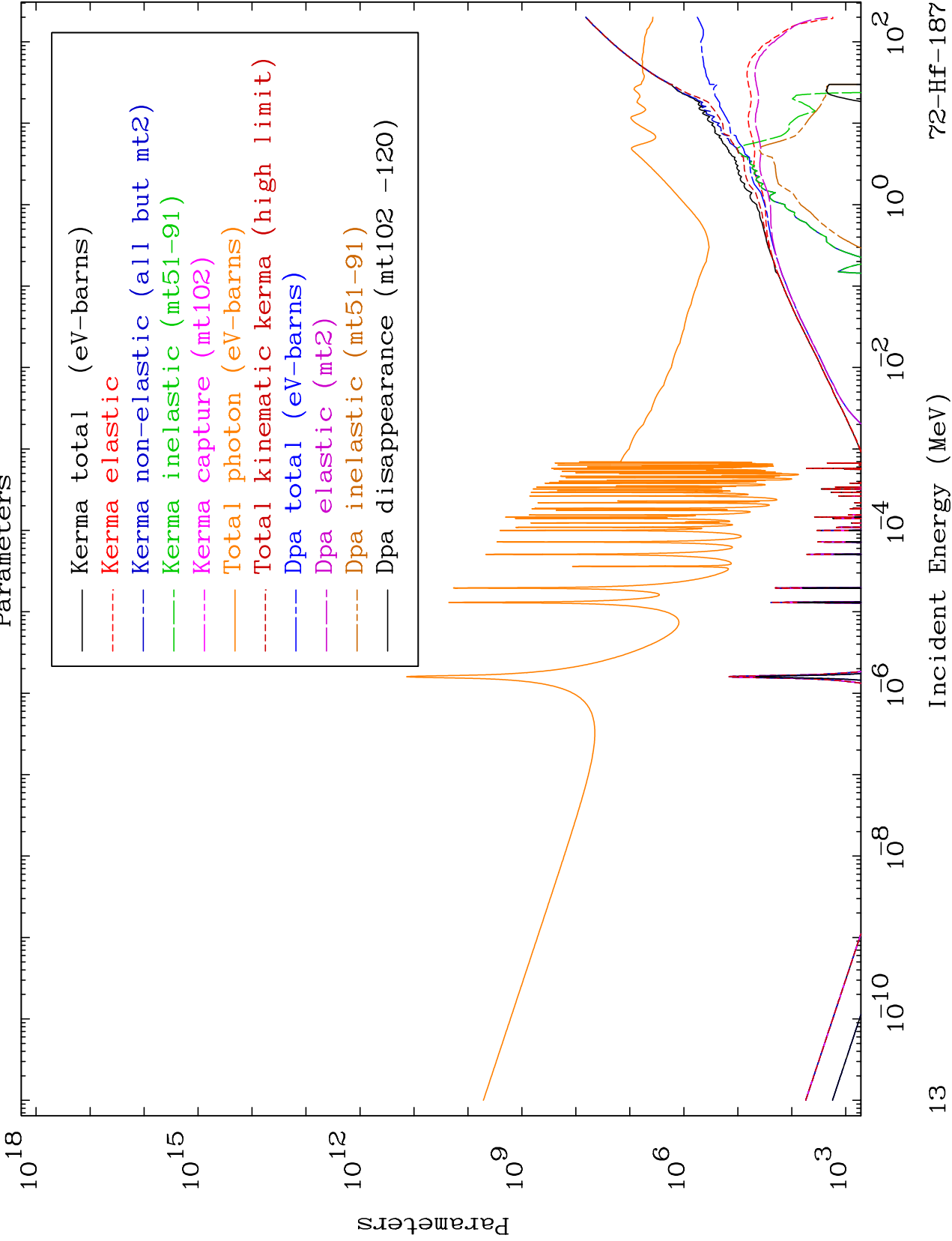
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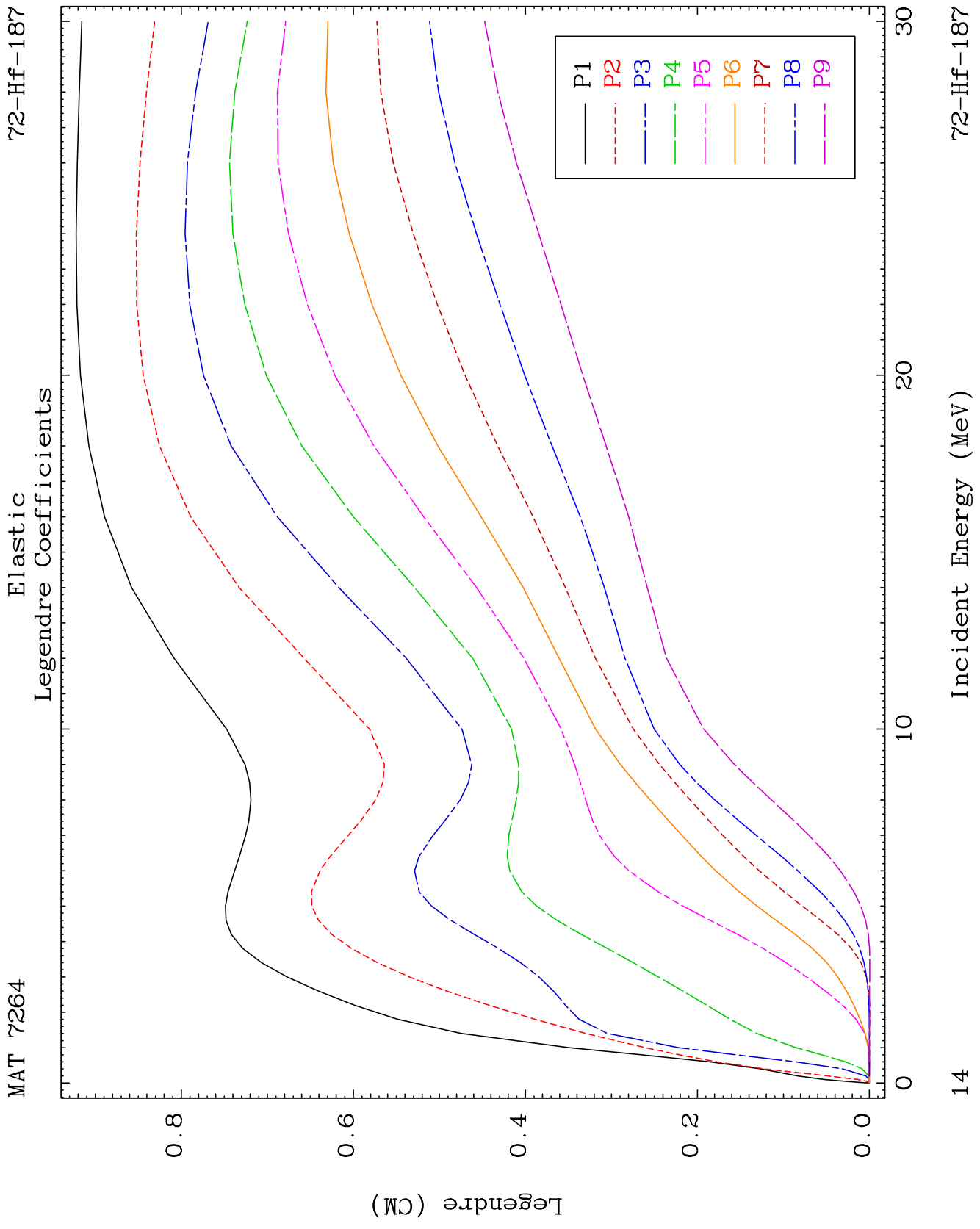
MAT 7264

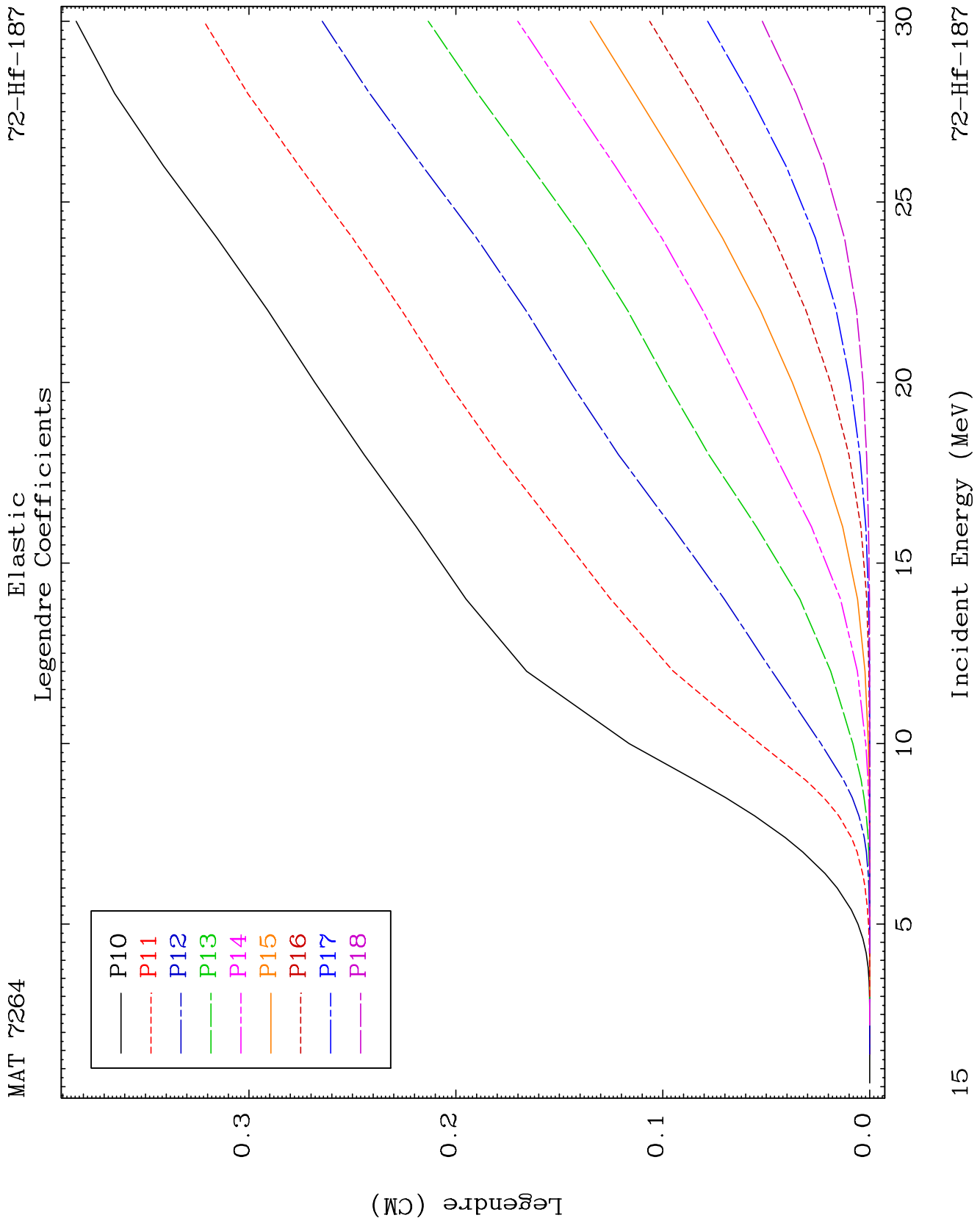
(n, α) Levels
293 Kelvin Cross Sections

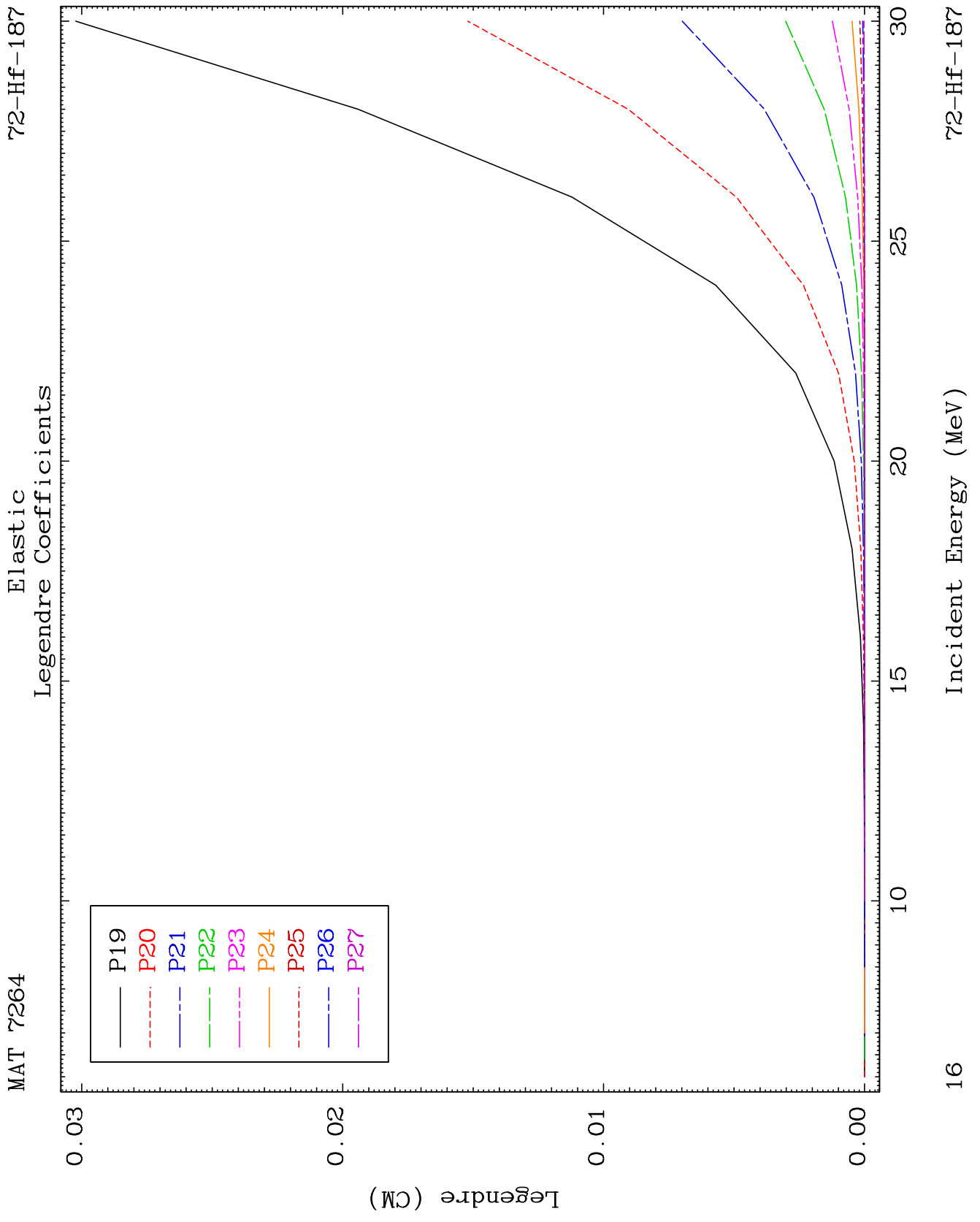
72-Hf-187







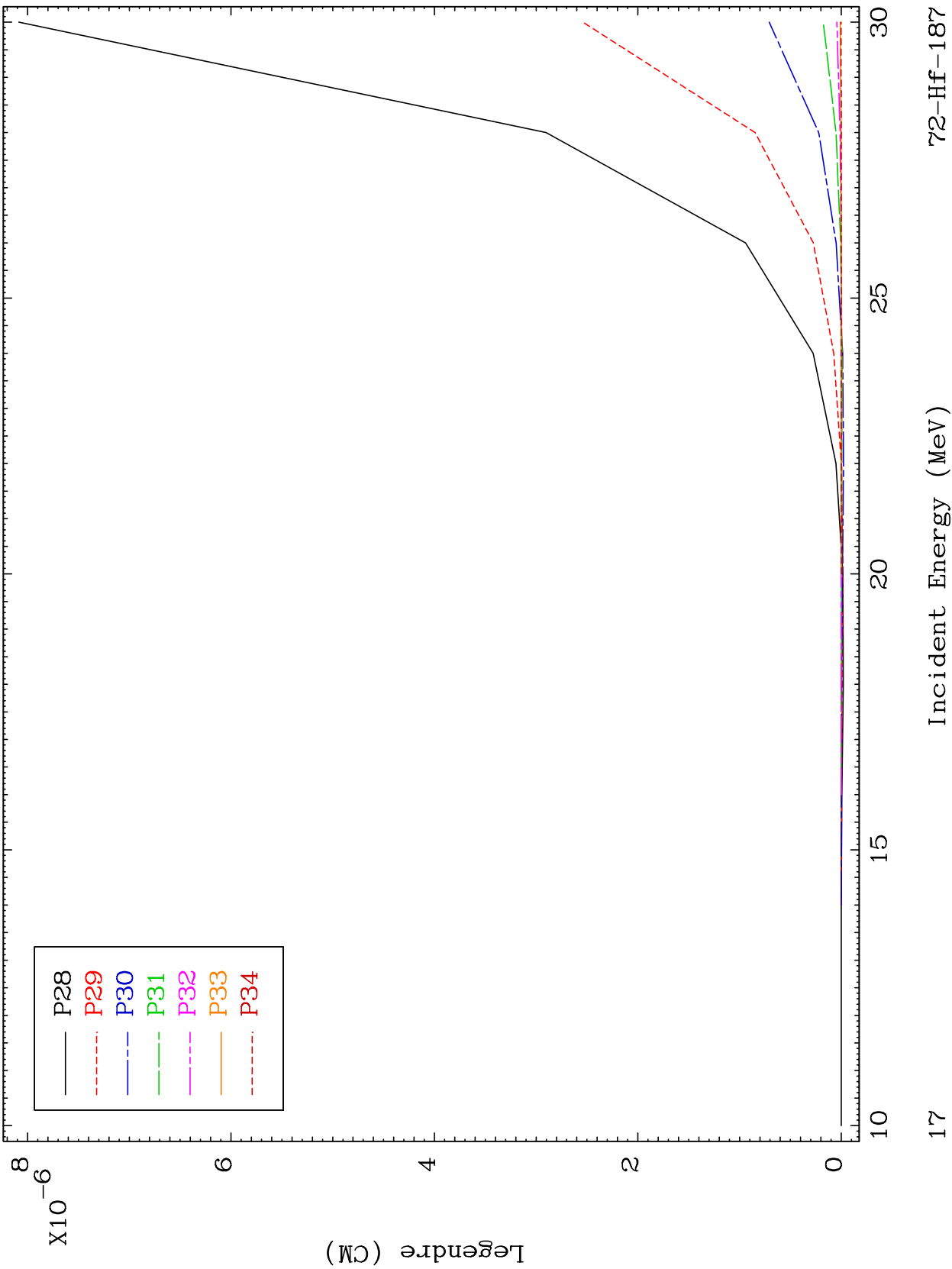




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Elastic Legendre Coefficients

72-Hf-187



72-Hf-187

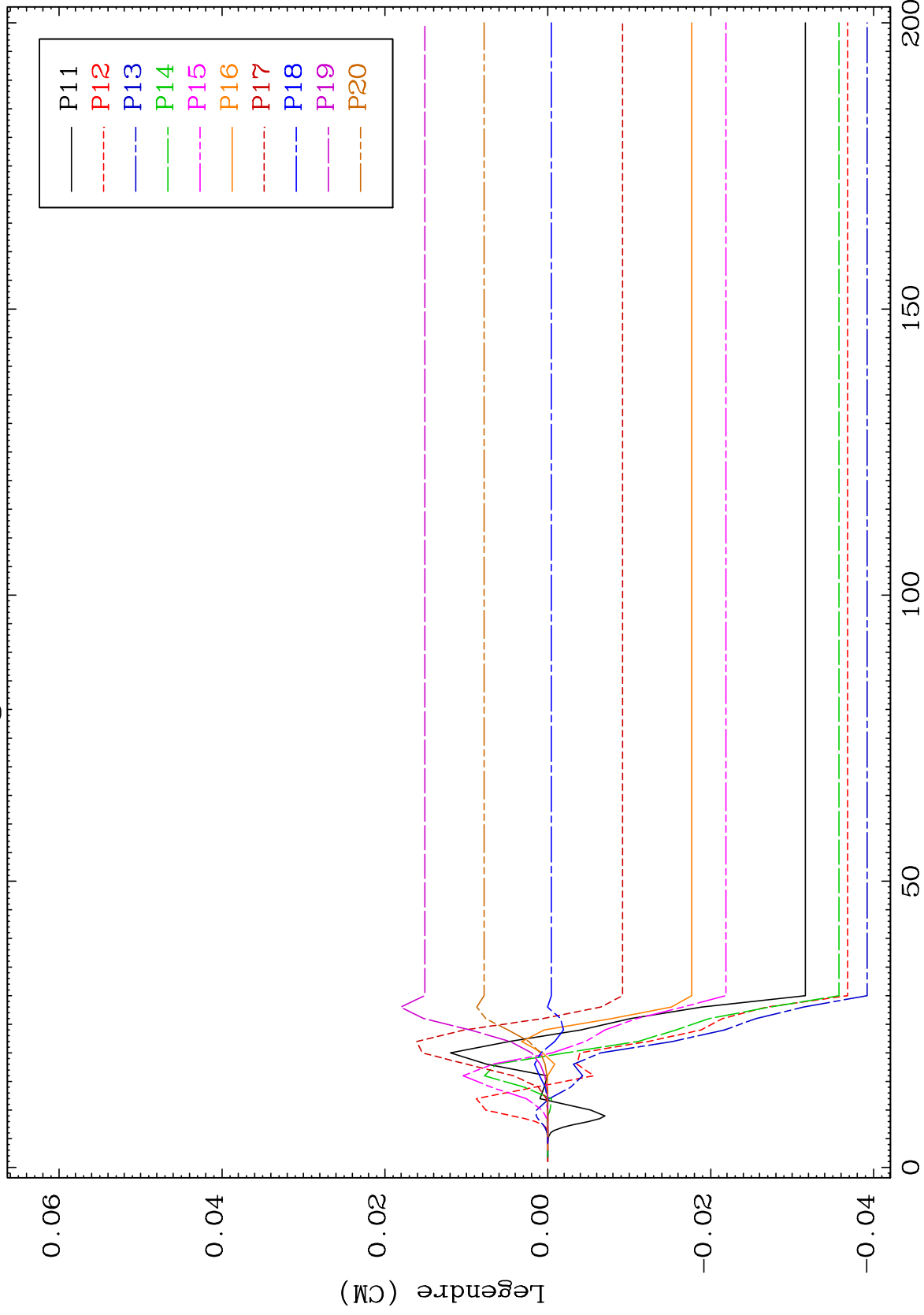
Incident Energy (MeV)

17

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

72-Hf-187



19

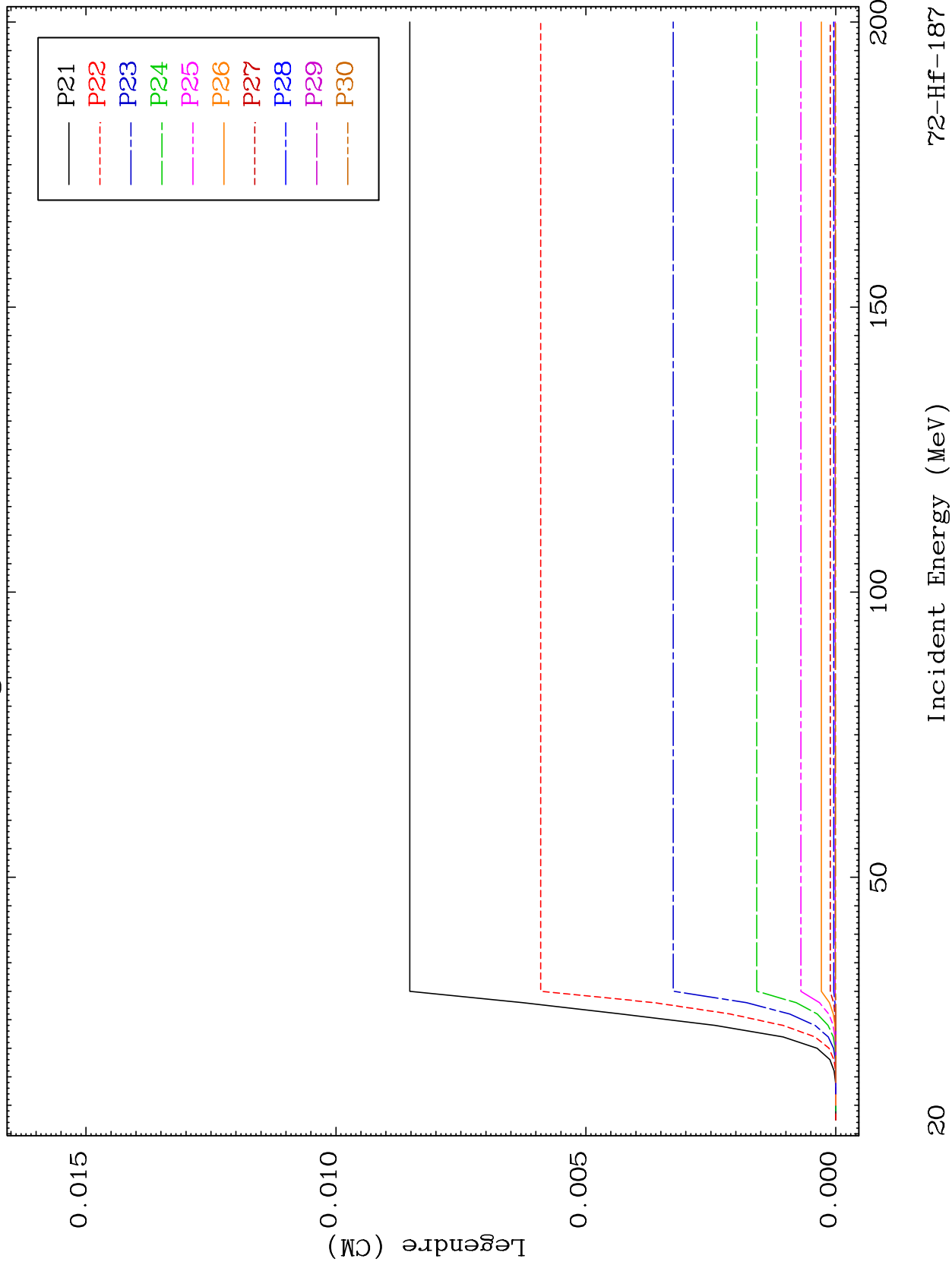
Incident Energy (MeV)

72-Hf-187

MAT 7264

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

72-Hf-187



20

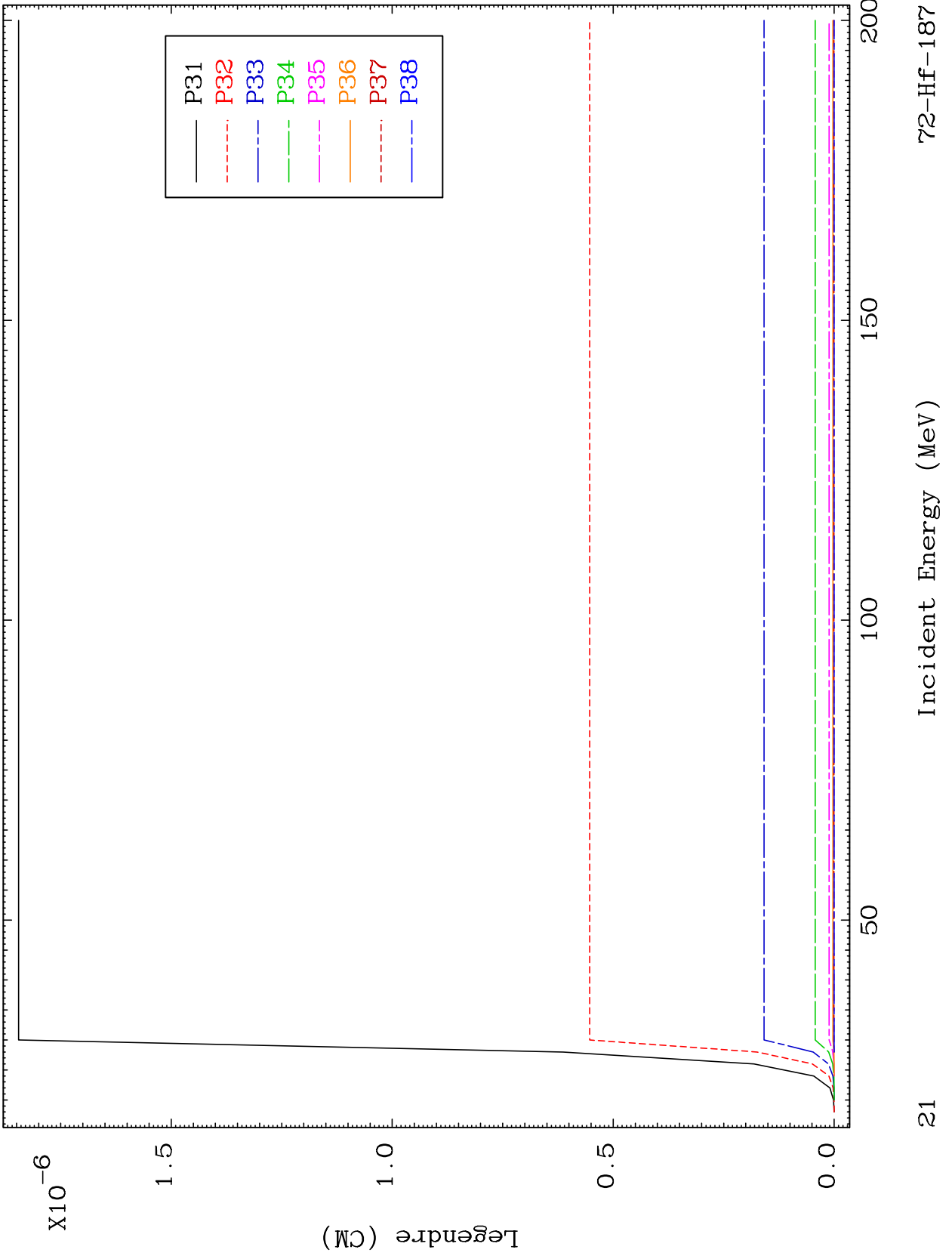
Incident Energy (MeV)

72-Hf-187

MAT 7264

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

72-Hf-187



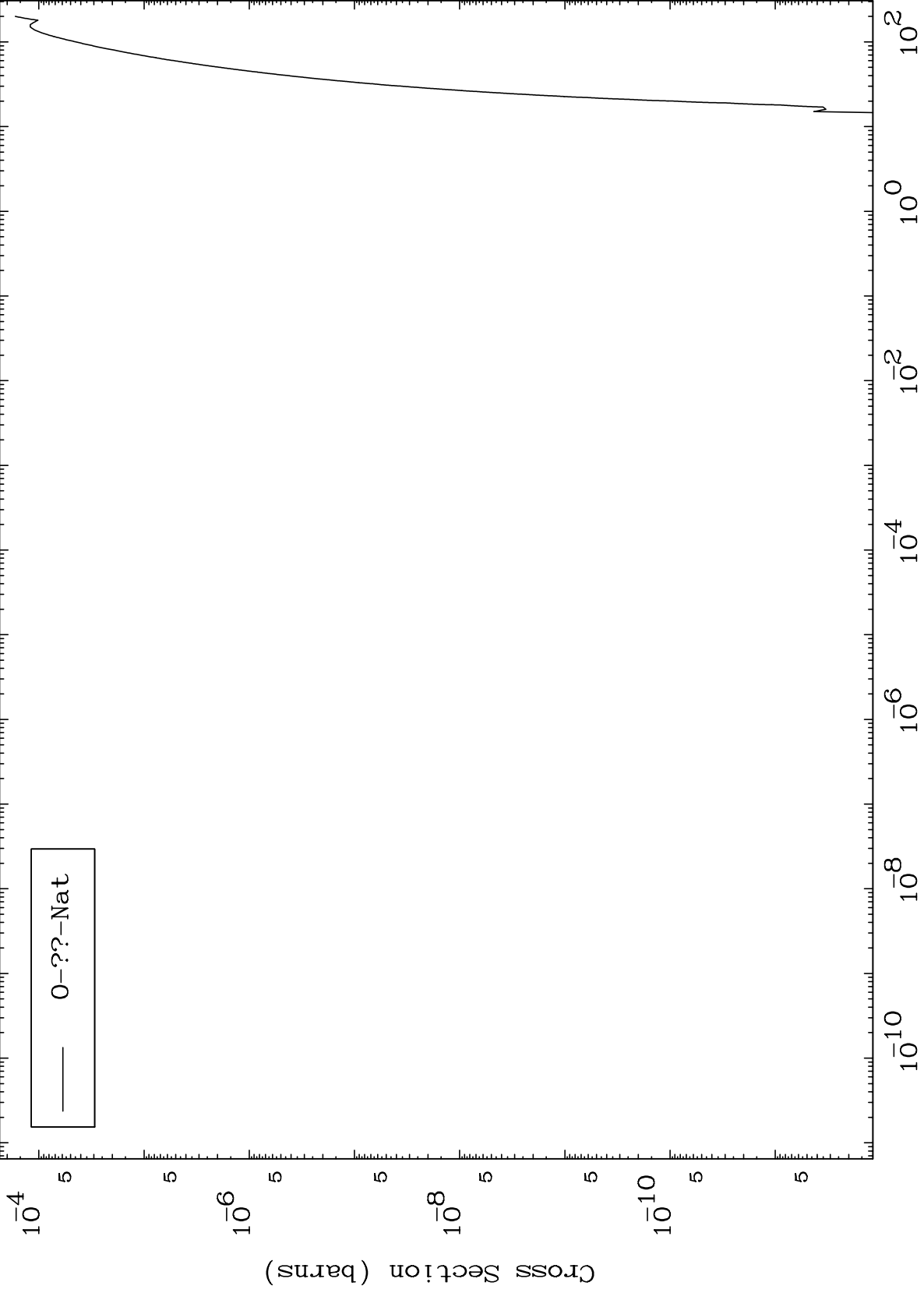
21

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Fission

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Radionuclide Production Cross Section



22

72-Hf-187

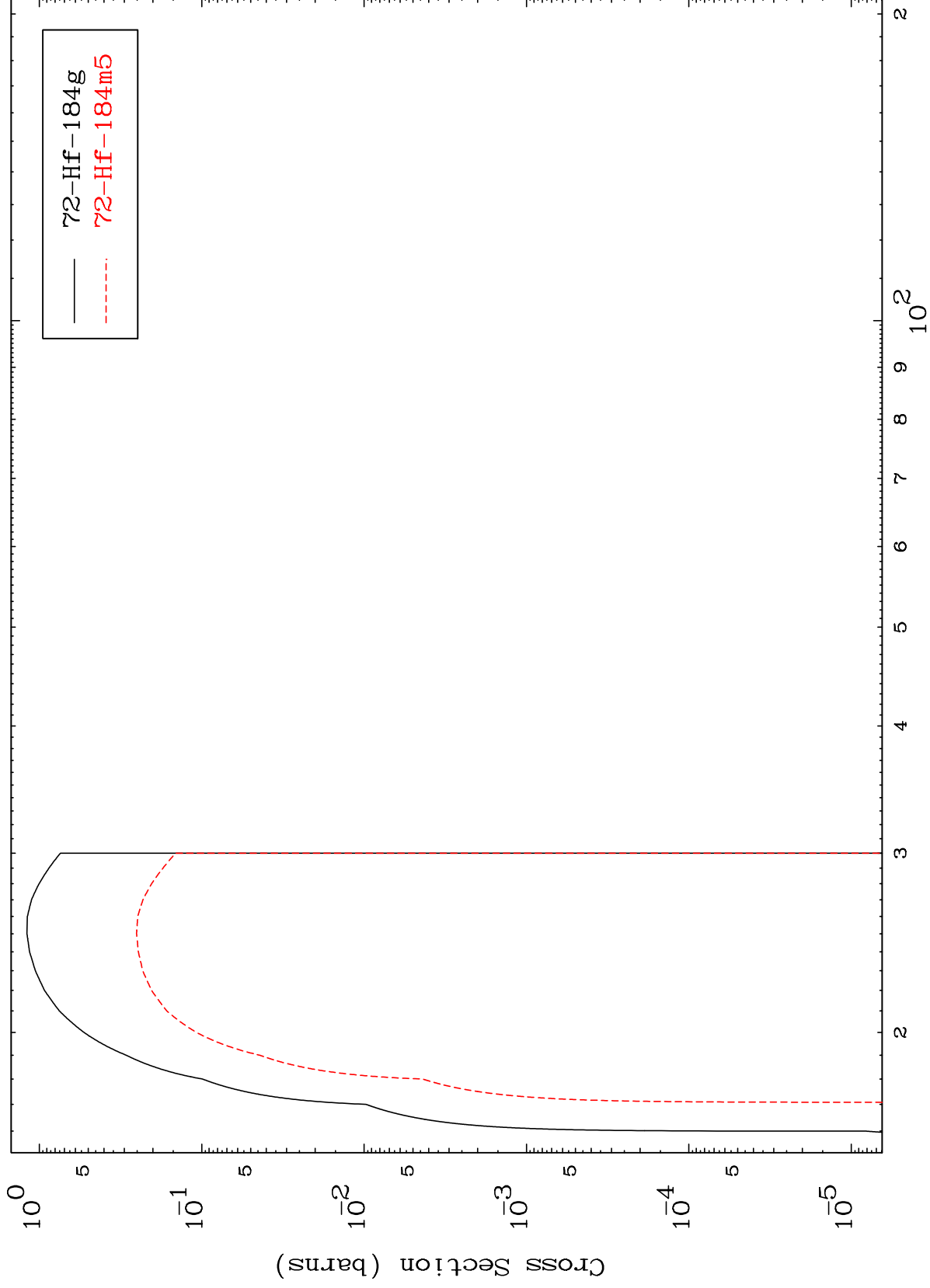
72-Hf-187

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(n,4n)

72-Hf-187

Radionuclide Production Cross Section



23

Incident Energy (MeV)

72-Hf-187