

Program EVALPLOT
(Version 2015-2)

by

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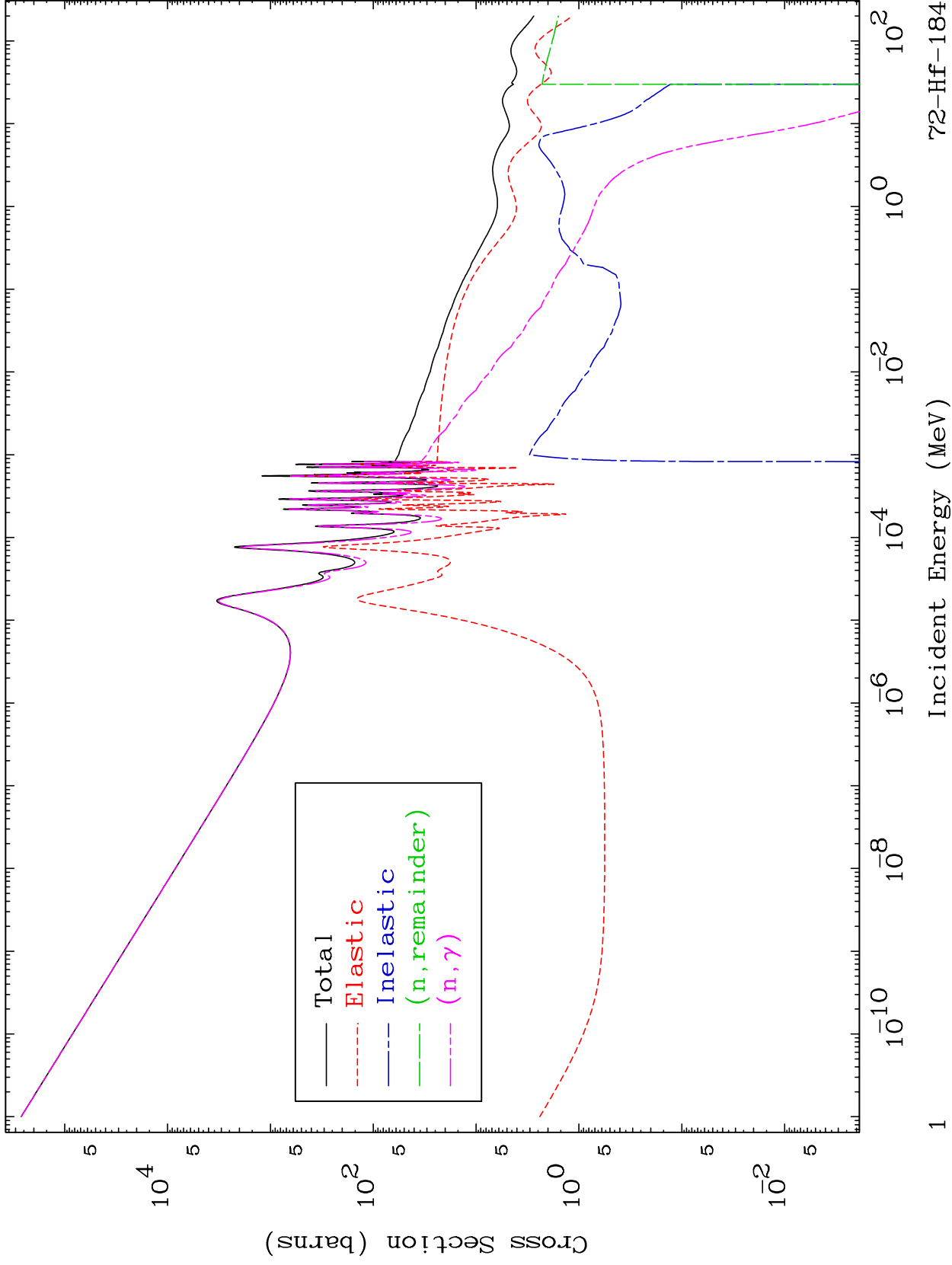
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7256

Major
293 Kelvin Cross Sections

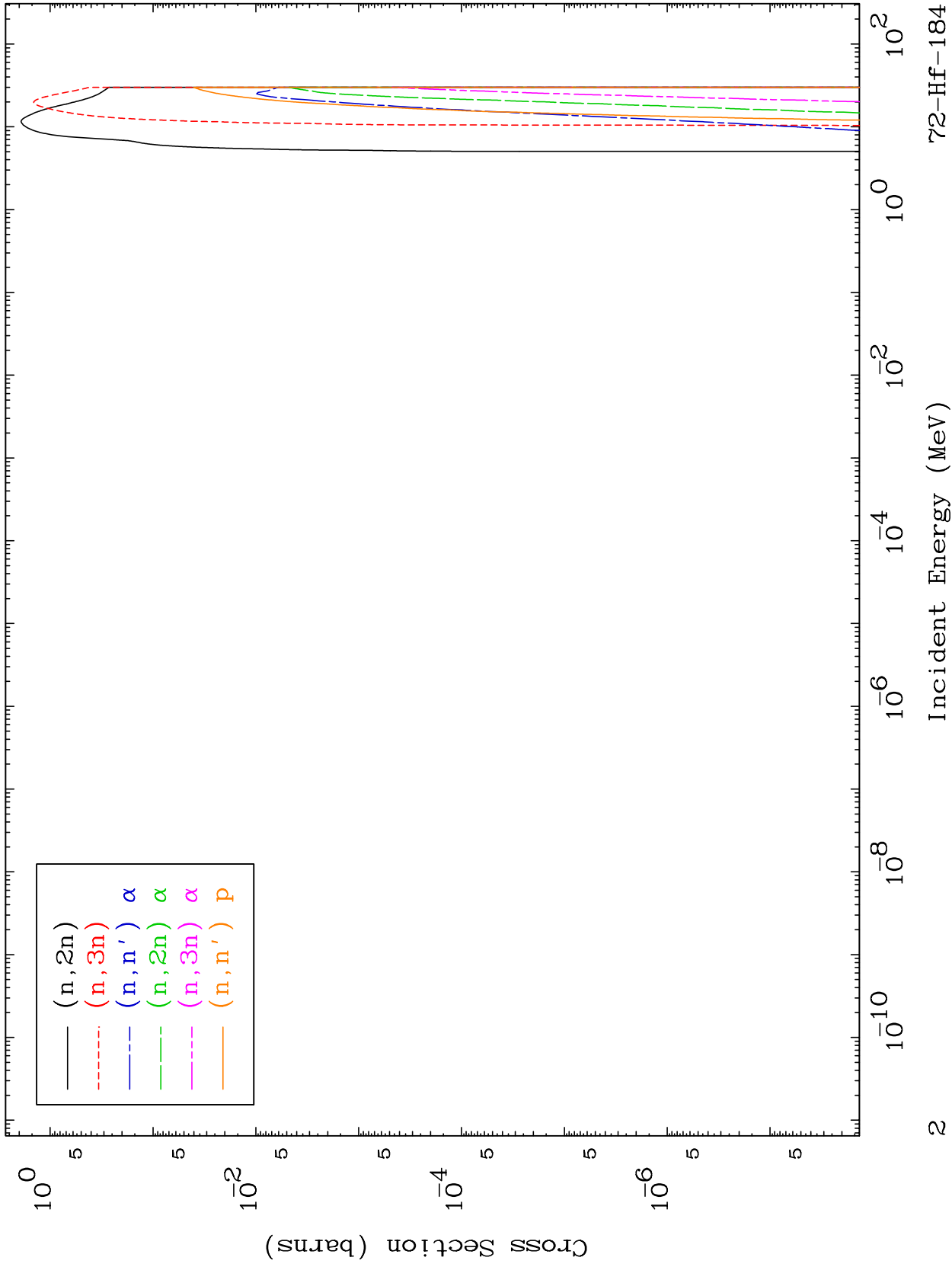
72-Hf-184

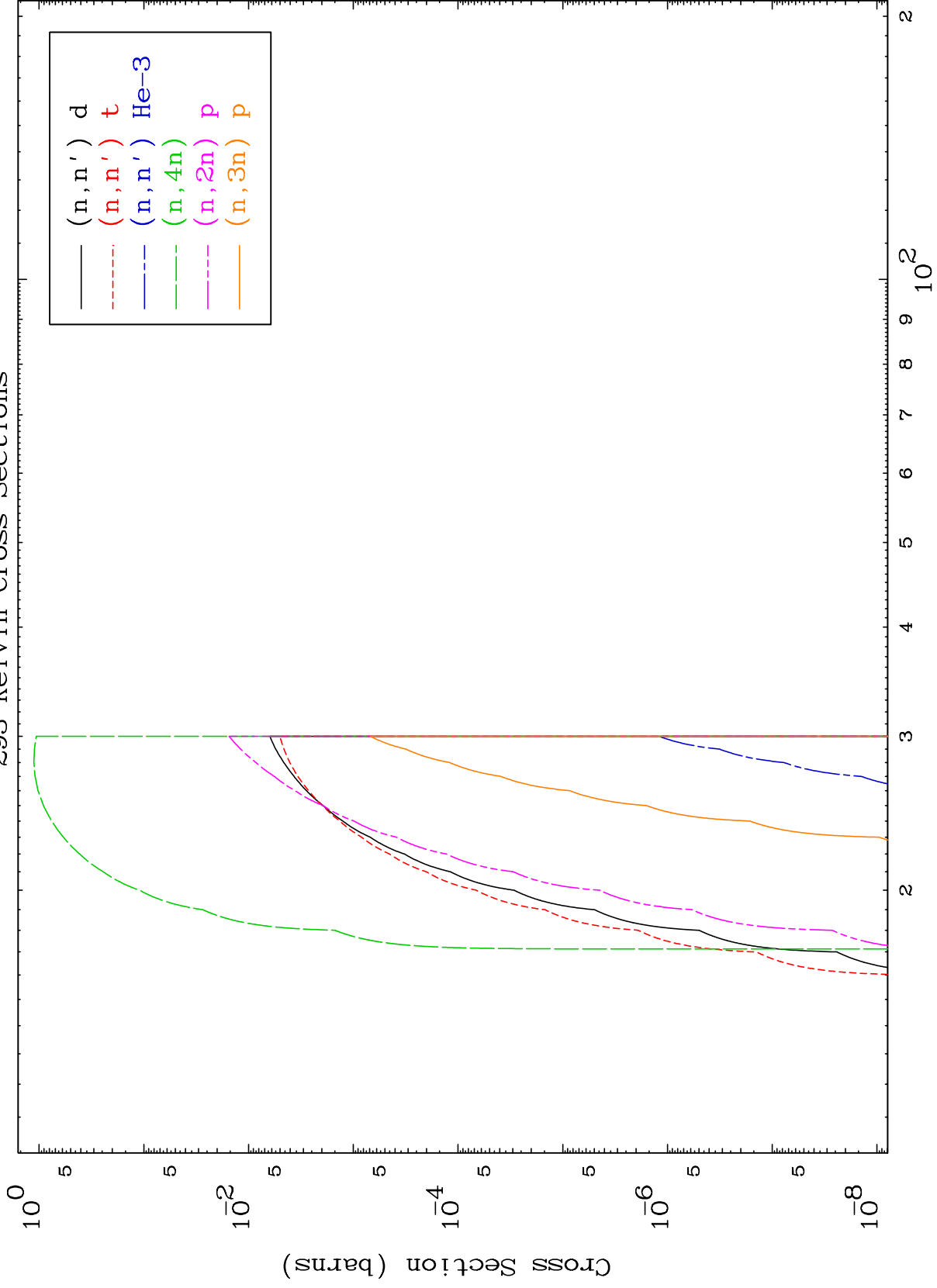


MAT 7256

Neutron Production
293 Kelvin Cross Sections

72-Hf-184

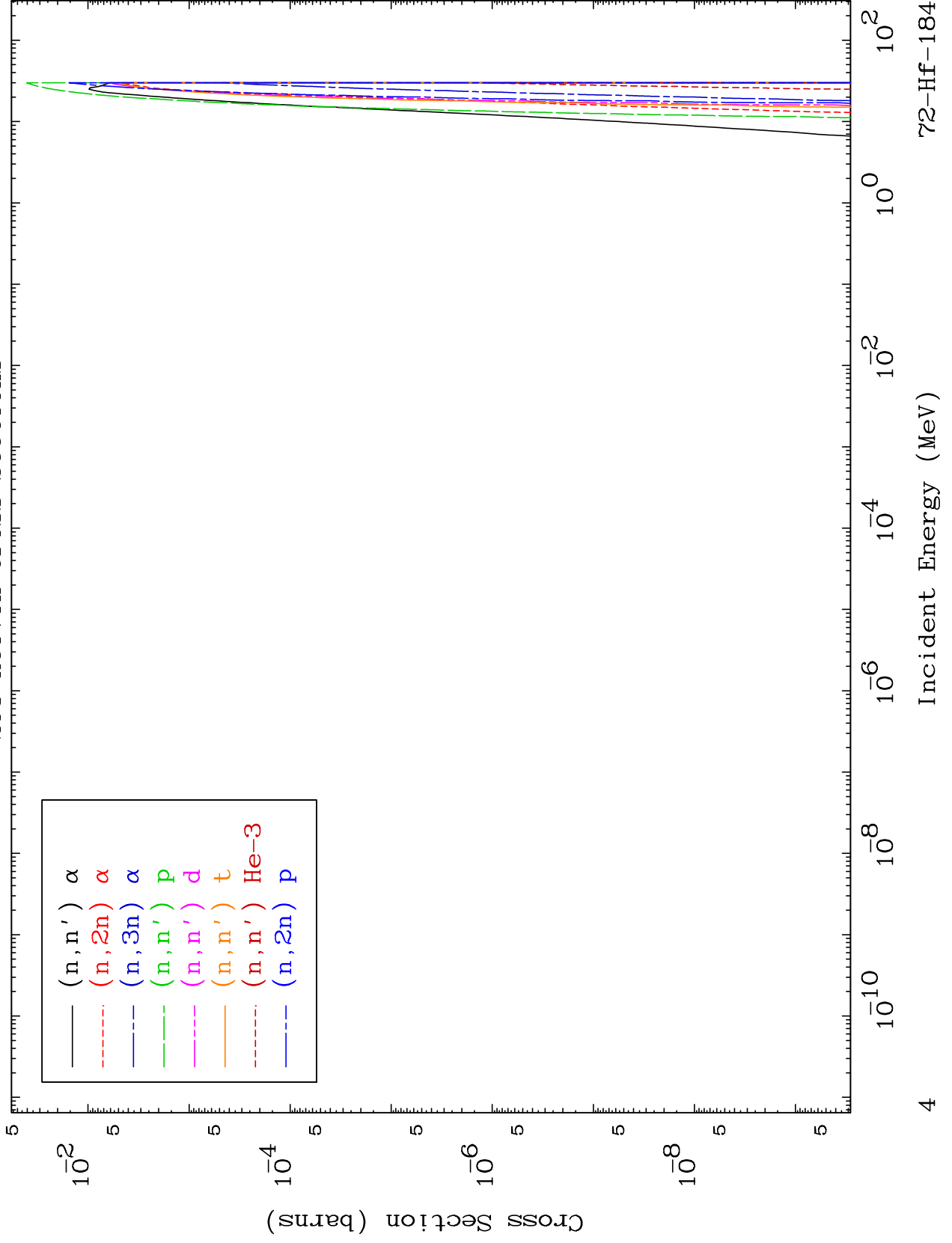




MAT 7256

Charged Particle
293 Kelvin Cross Sections

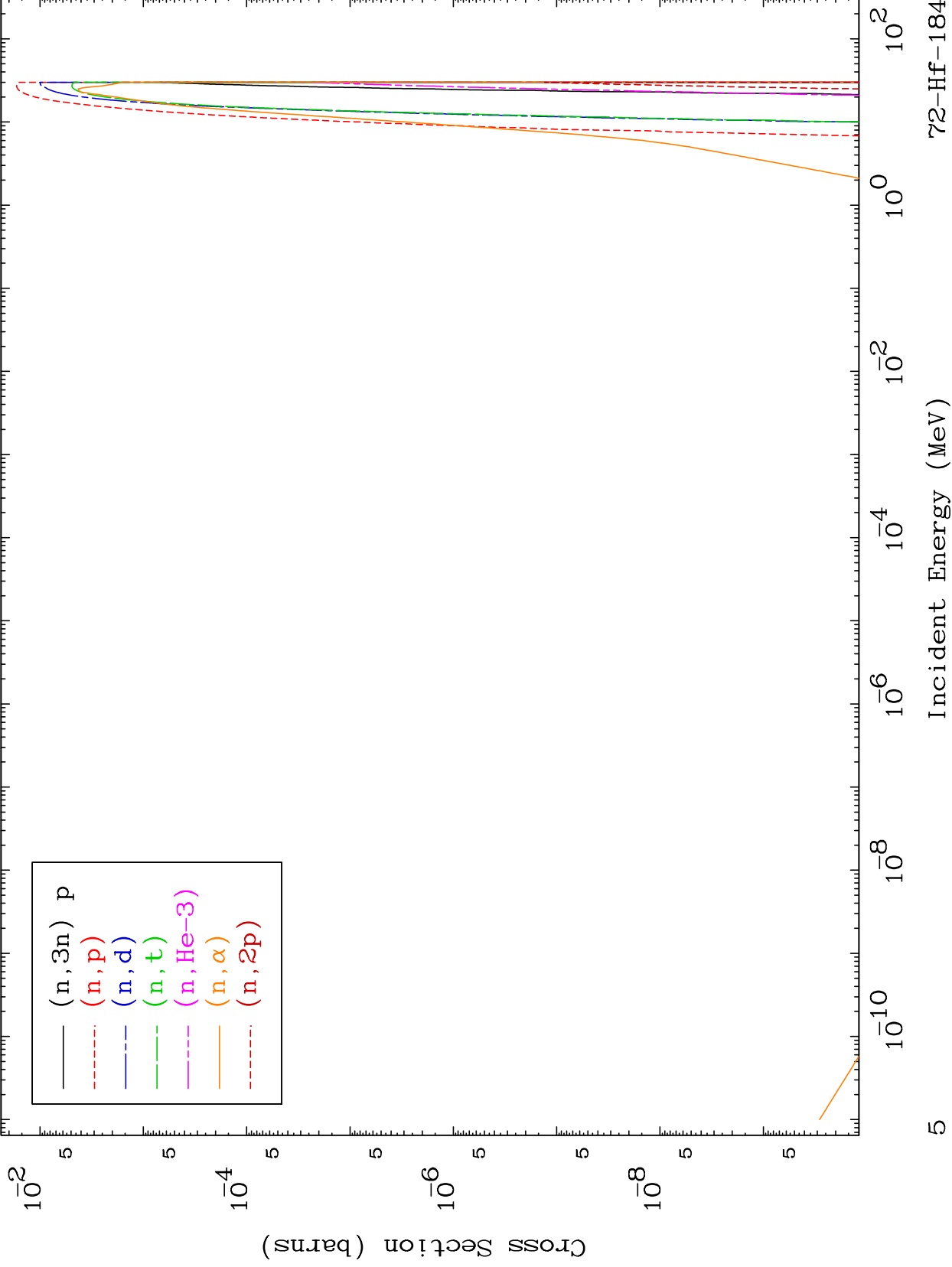
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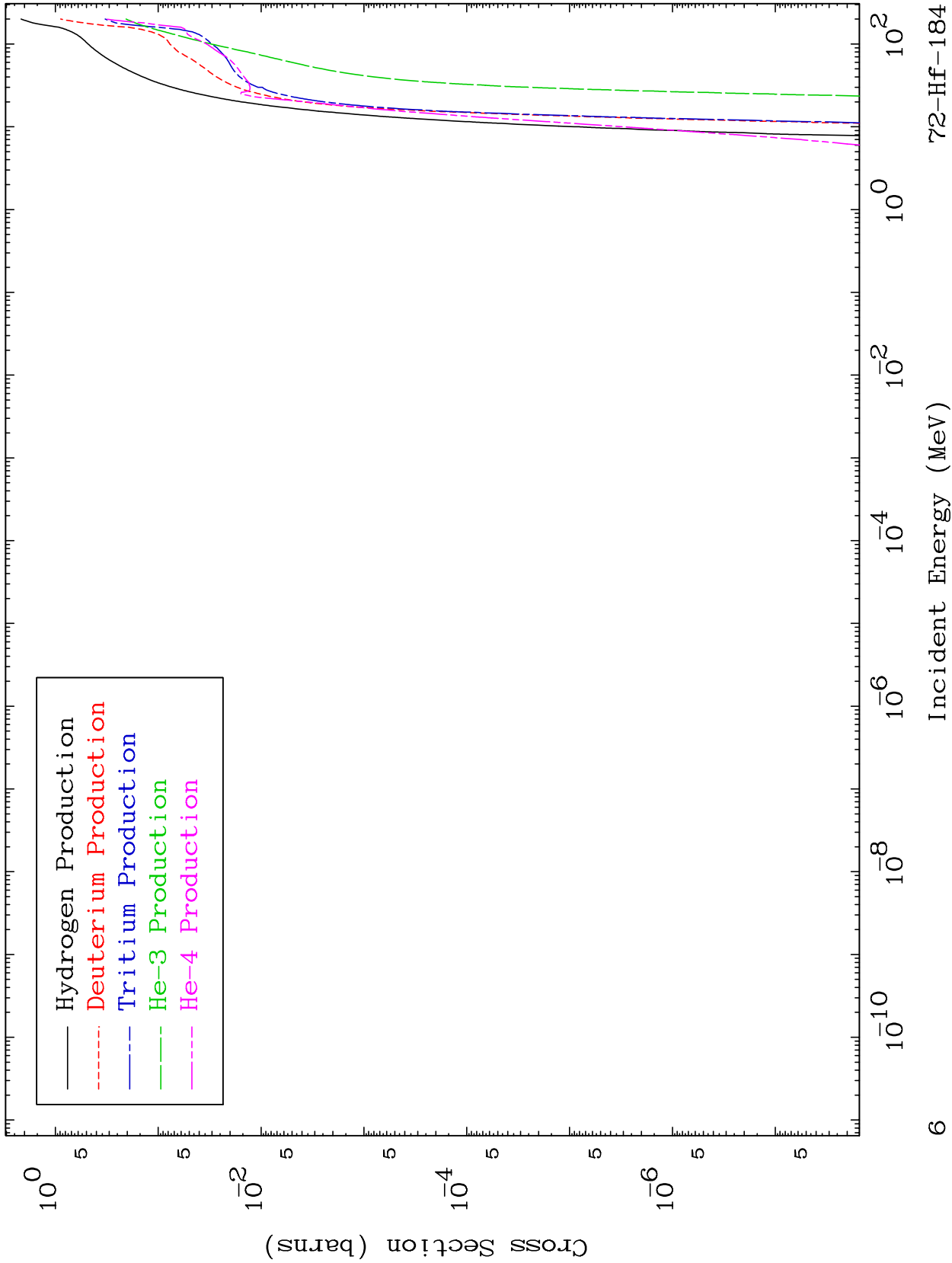


MAT 7256

Charged Particle
293 Kelvin Cross Sections

72-Hf-184

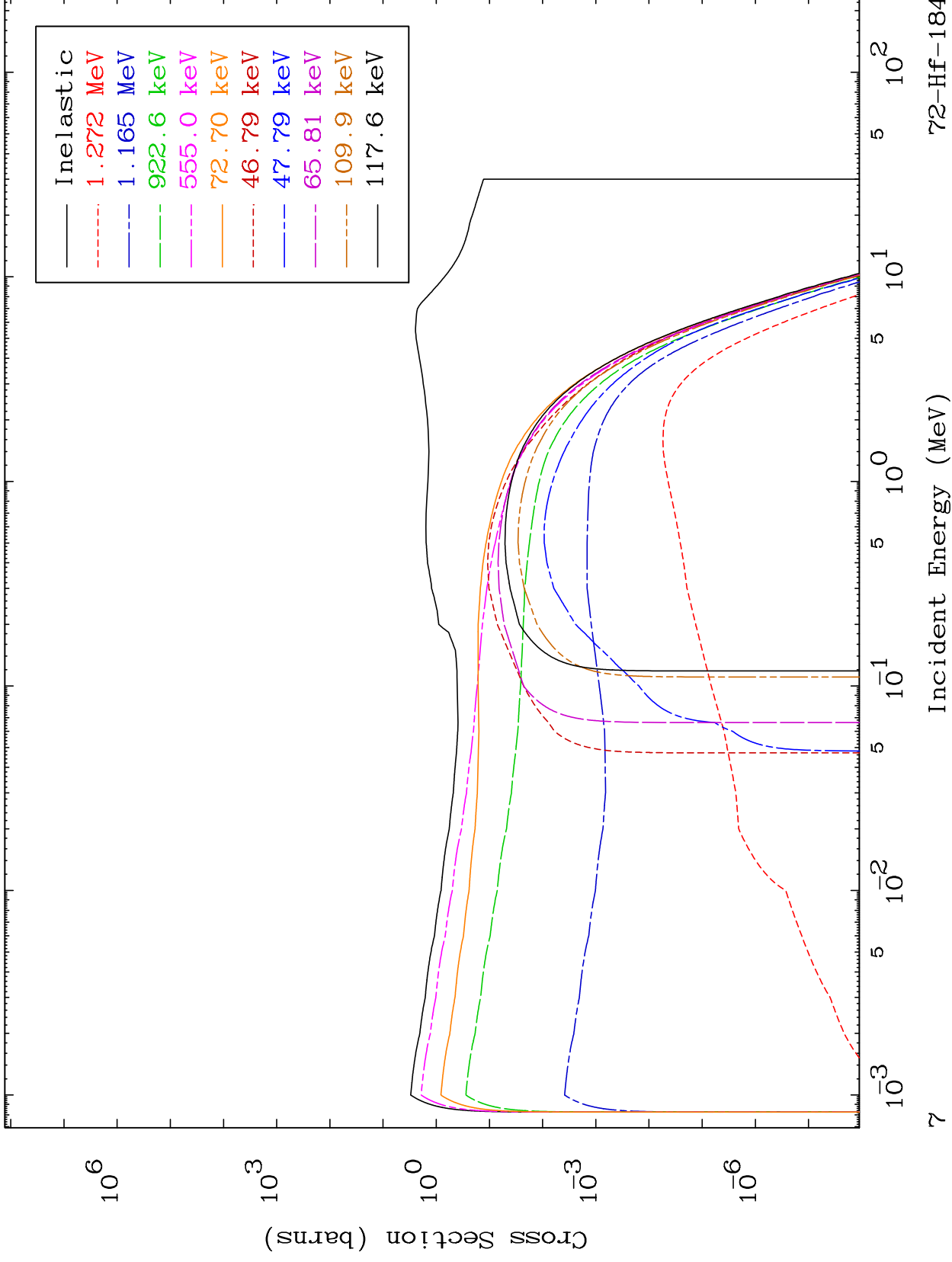




MAT 7256

(n,n') Level
293 Kelvin Cross Sections

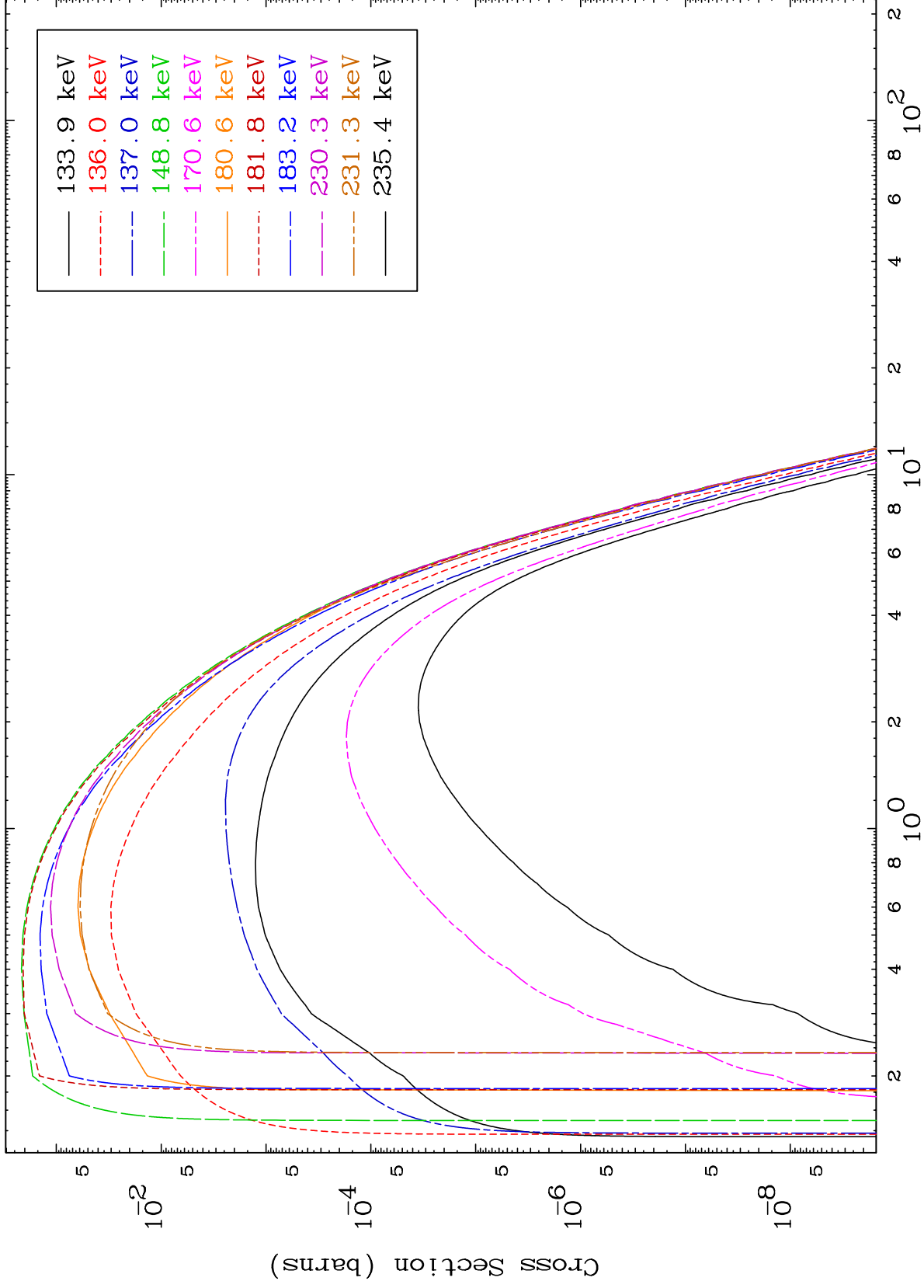
72-Hf-184



MAT 7256

(n,n') Level
293 Kelvin Cross Sections

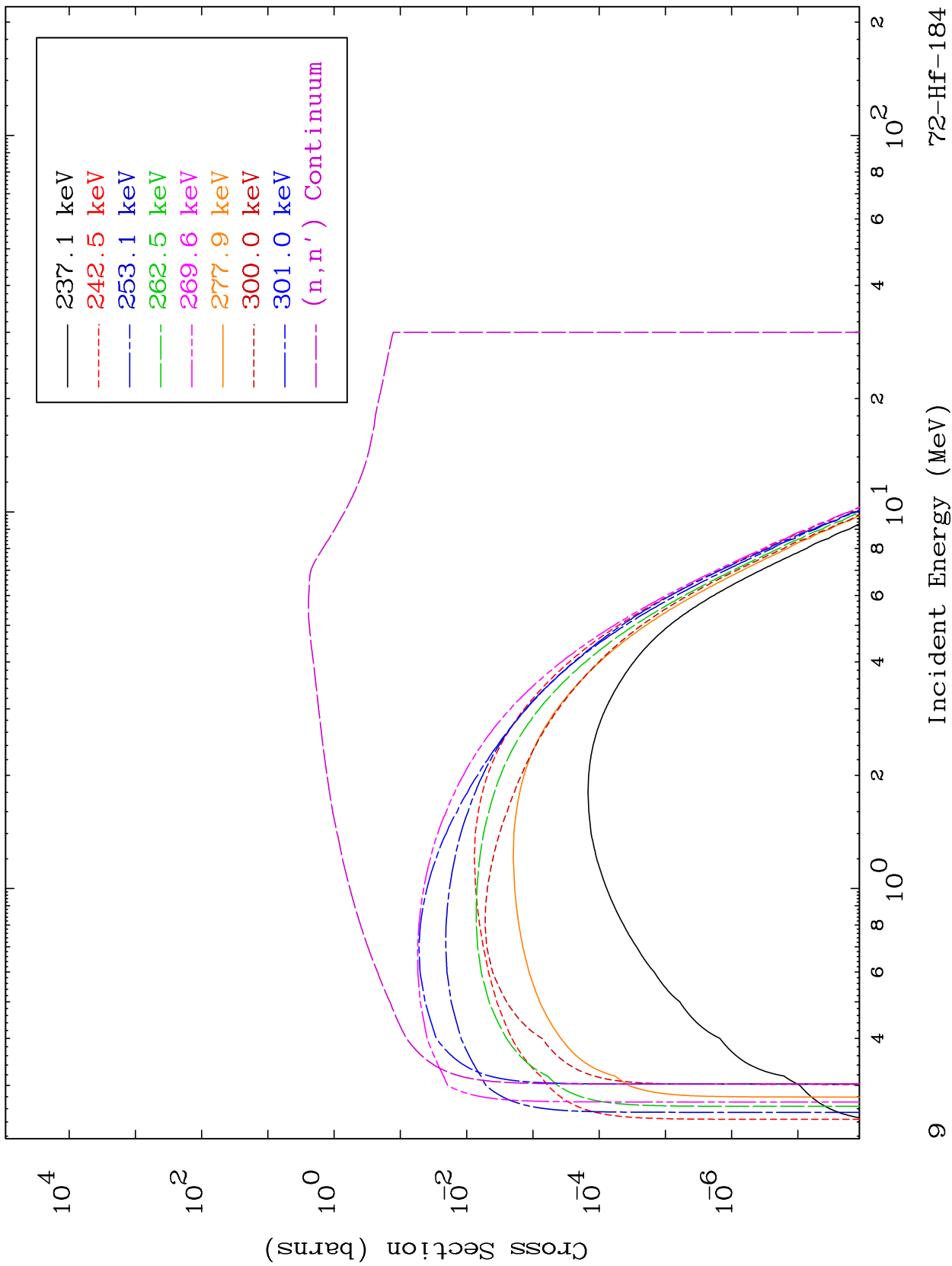
72-Hf-184



8

Incident Energy (MeV)

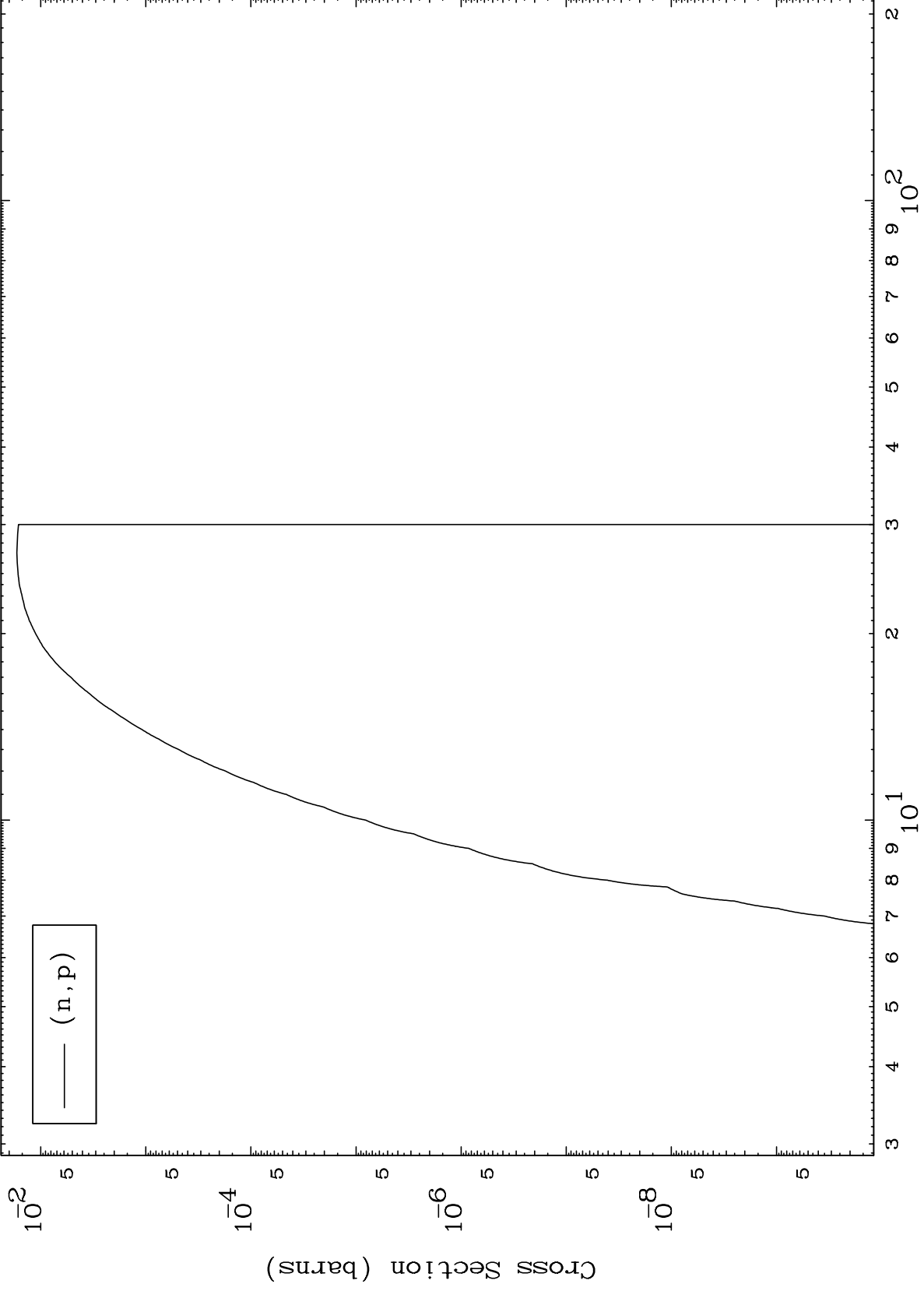
72-Hf-184



MAT 7256

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-184



10

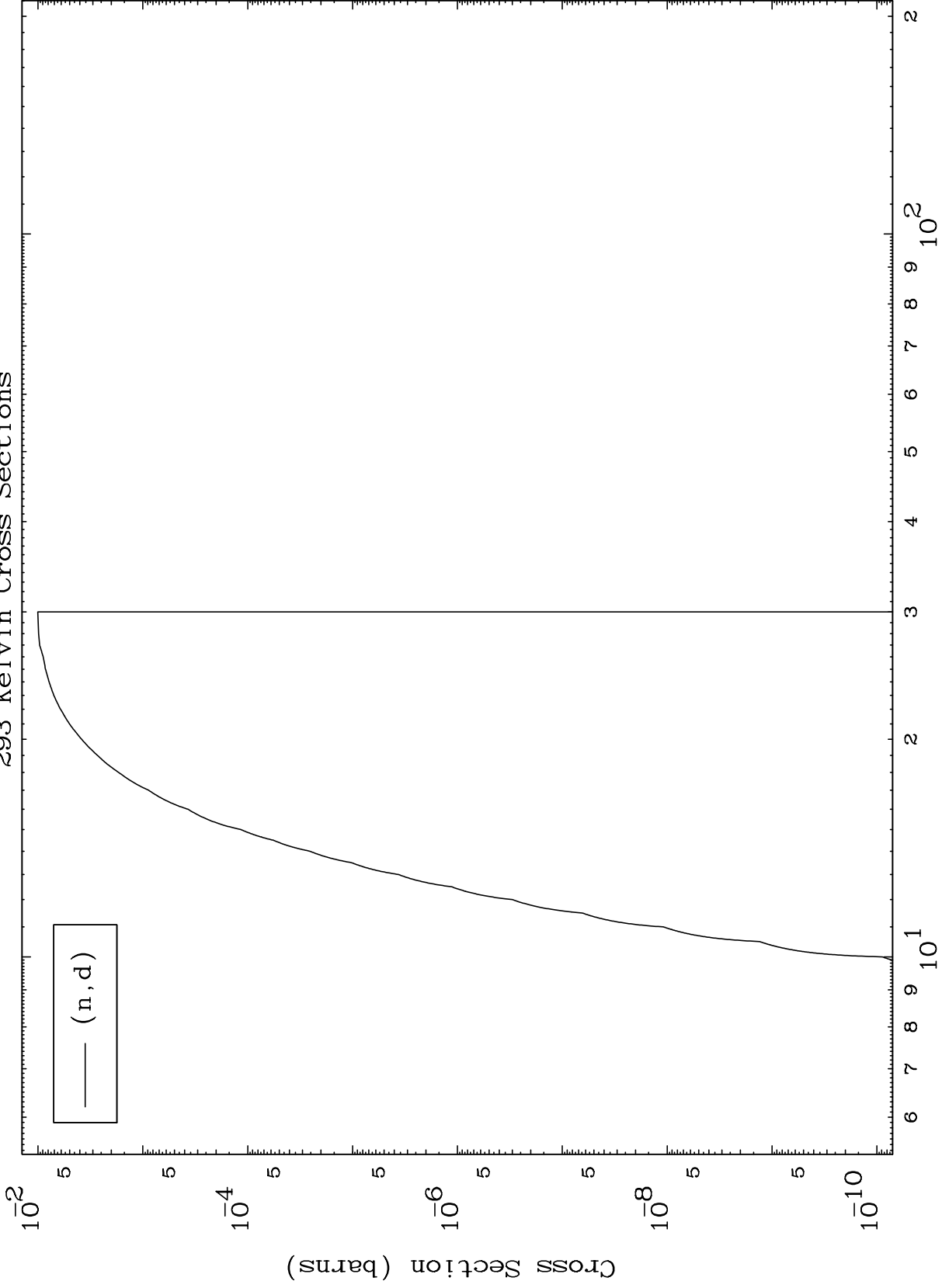
Incident Energy (MeV)

72-Hf-184

MAT 7256

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-184



11

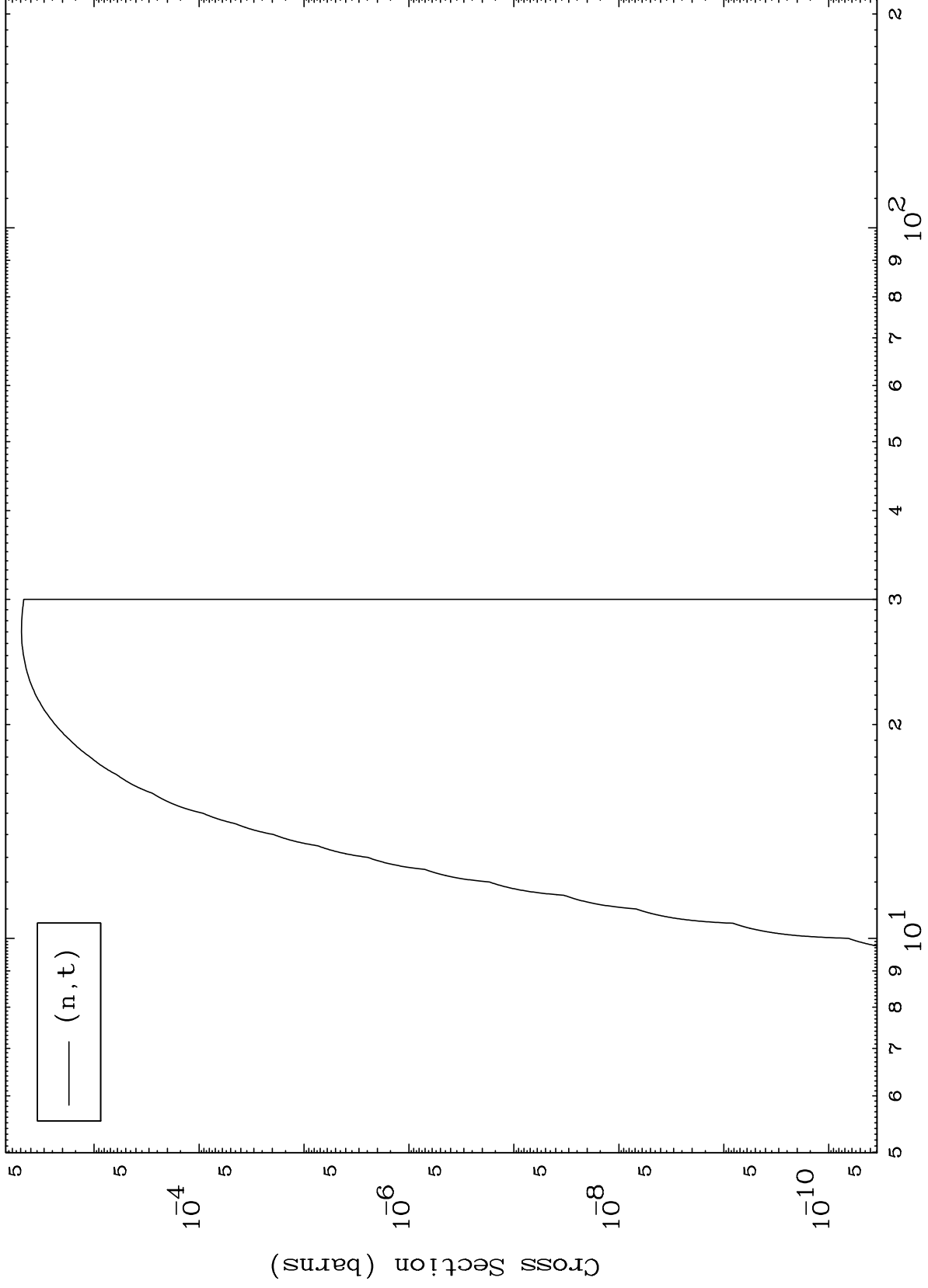
Incident Energy (MeV)

72-Hf-184

MAT 7256

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-184



12

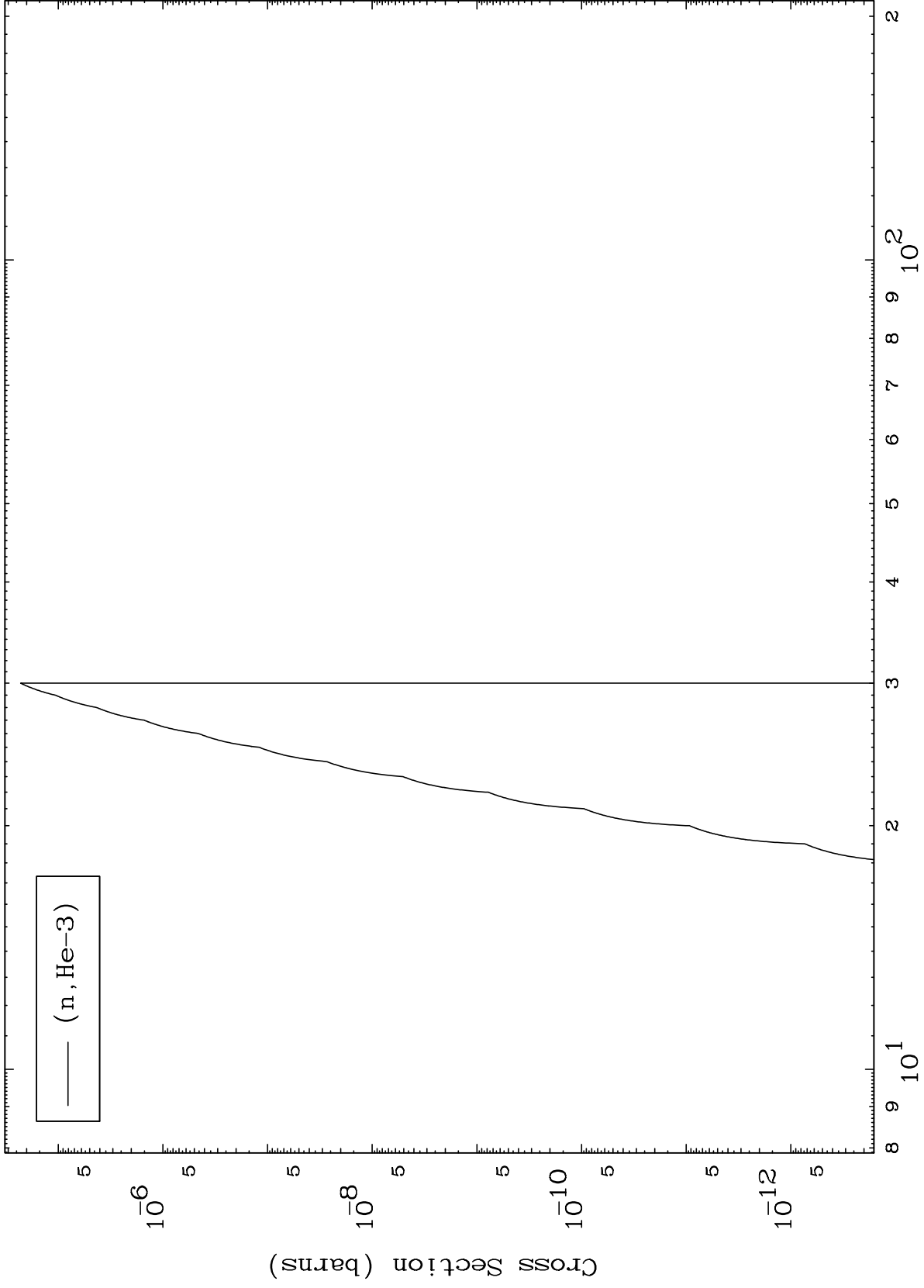
Incident Energy (MeV)

72-Hf-184

MAT 7256

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-184



13

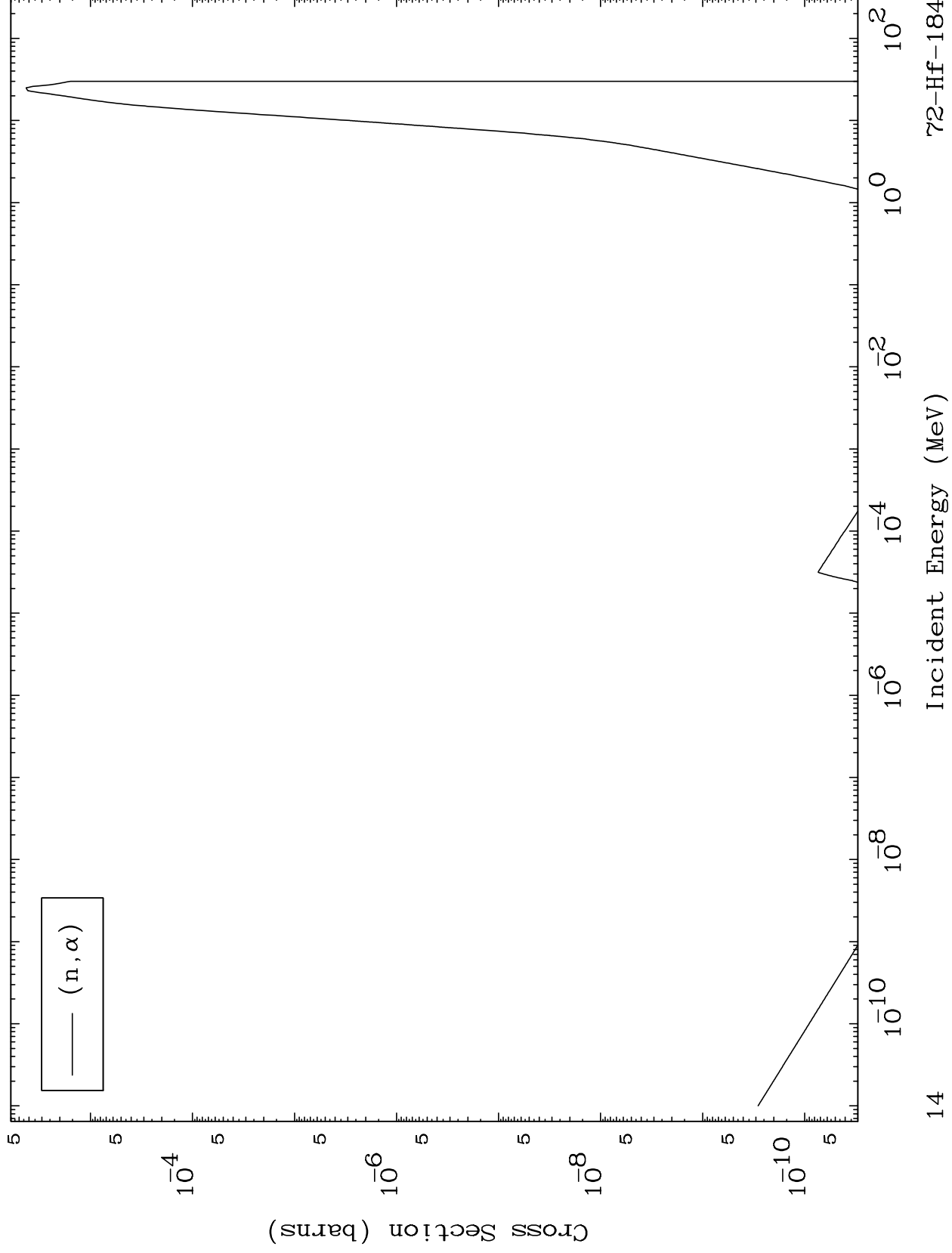
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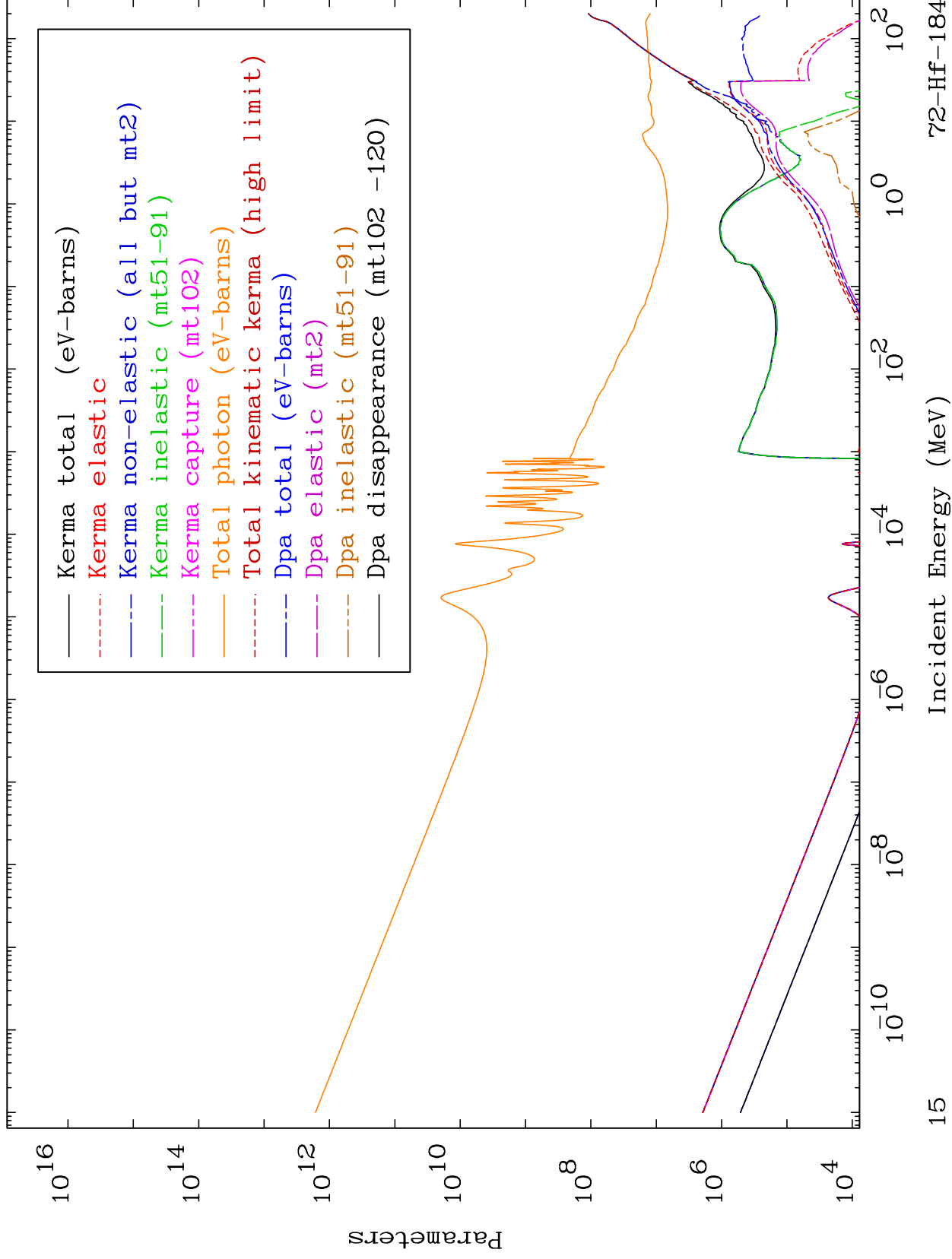
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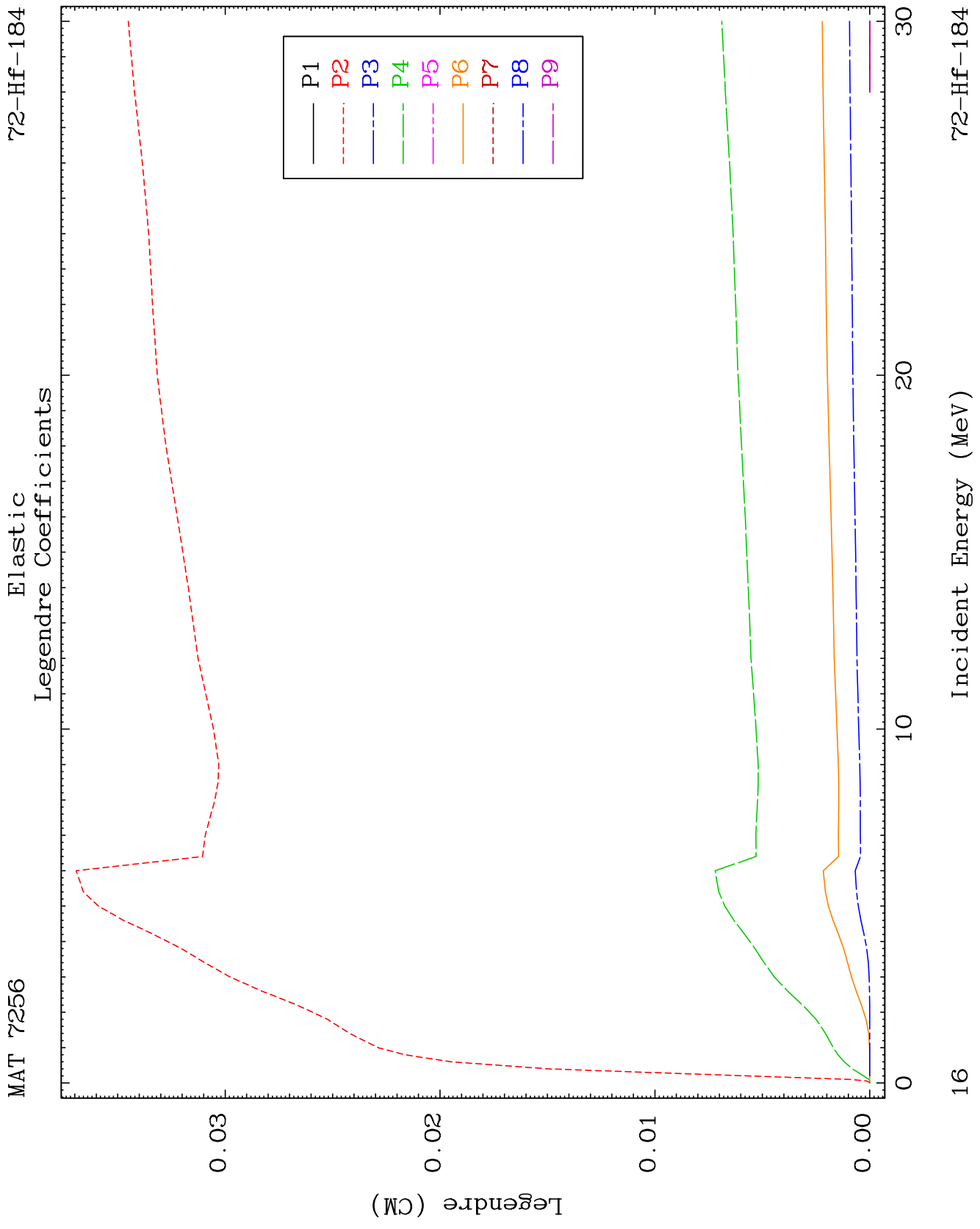
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(n, α) Levels
293 Kelvin Cross Sections

72-Hf-184



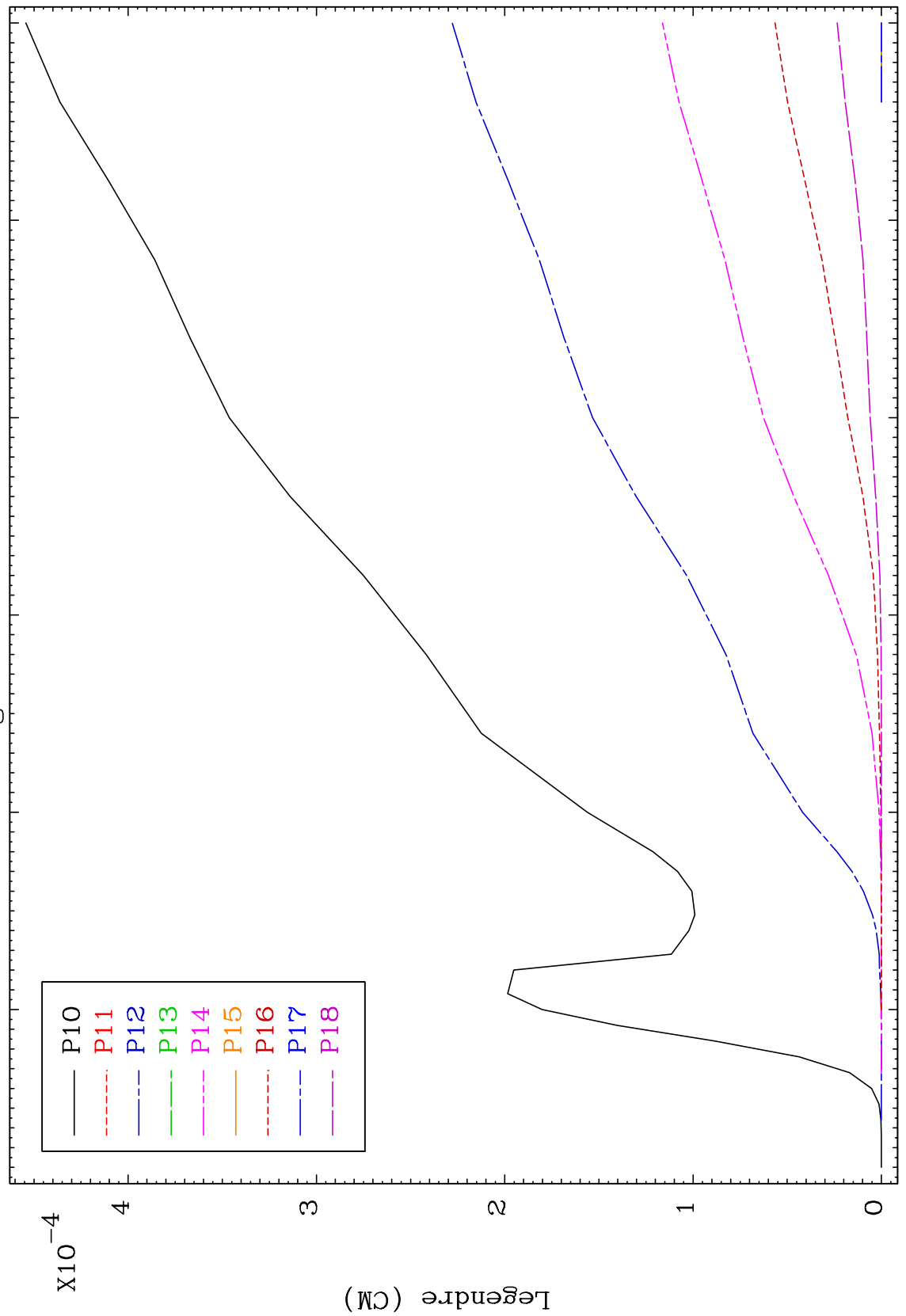




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Elastic Legendre Coefficients

72-Hf-184



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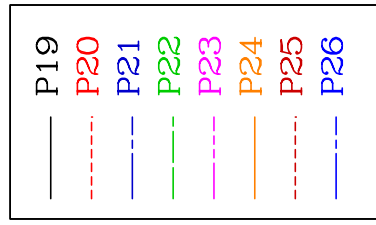
Incident Energy (MeV)

72-Hf-184

MAT 7256

Elastic
Legendre Coefficients

72-Hf-184



$\times 10^{-6}$

Legendre (CM)



18

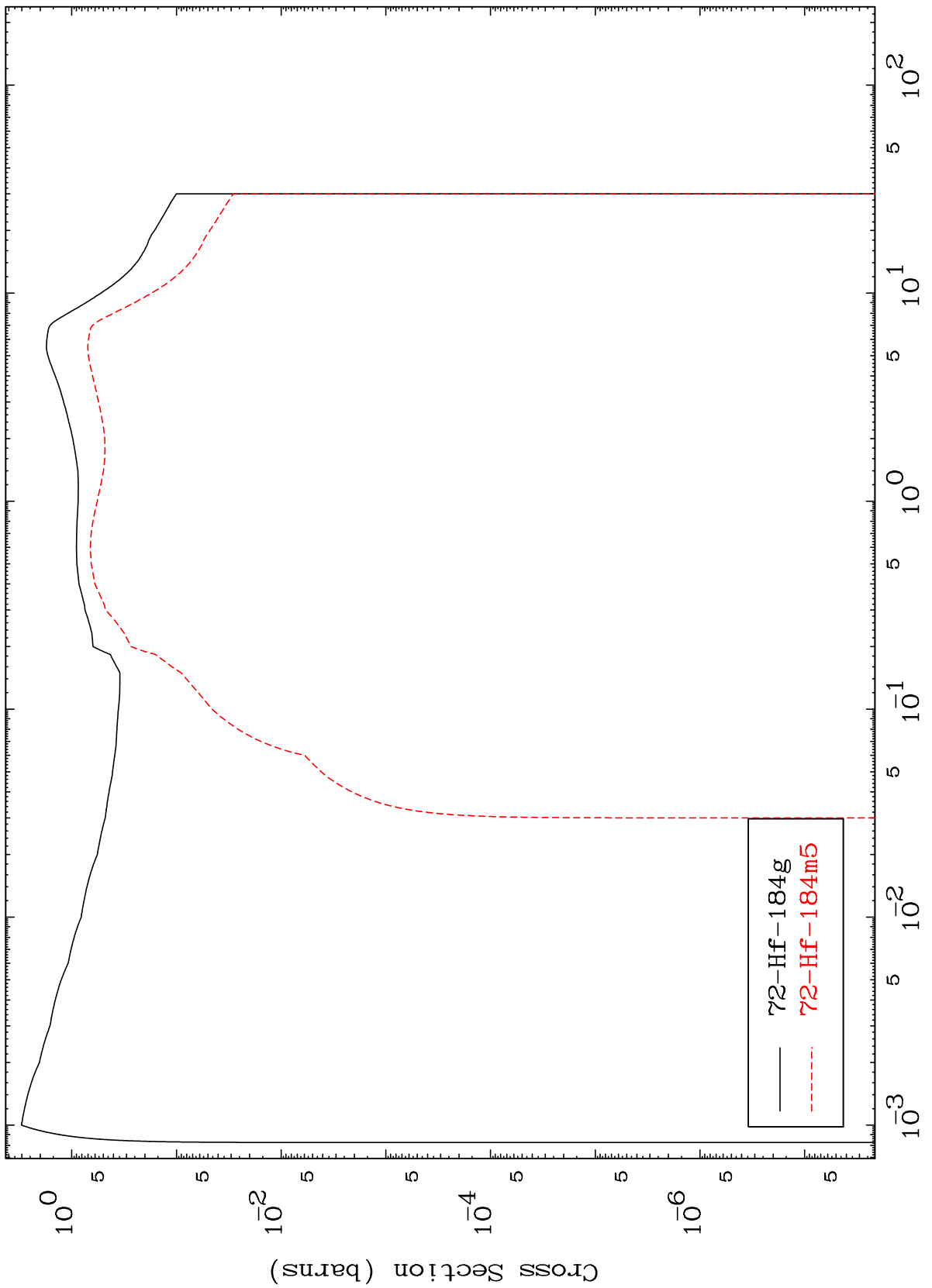
Incident Energy (MeV)

72-Hf-184

MAT 7256

72-Hf-184

Inelastic
Radionuclide Production Cross Section



— 72-Hf-184g
- - - 72-Hf-184m5

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Incident Energy (MeV)

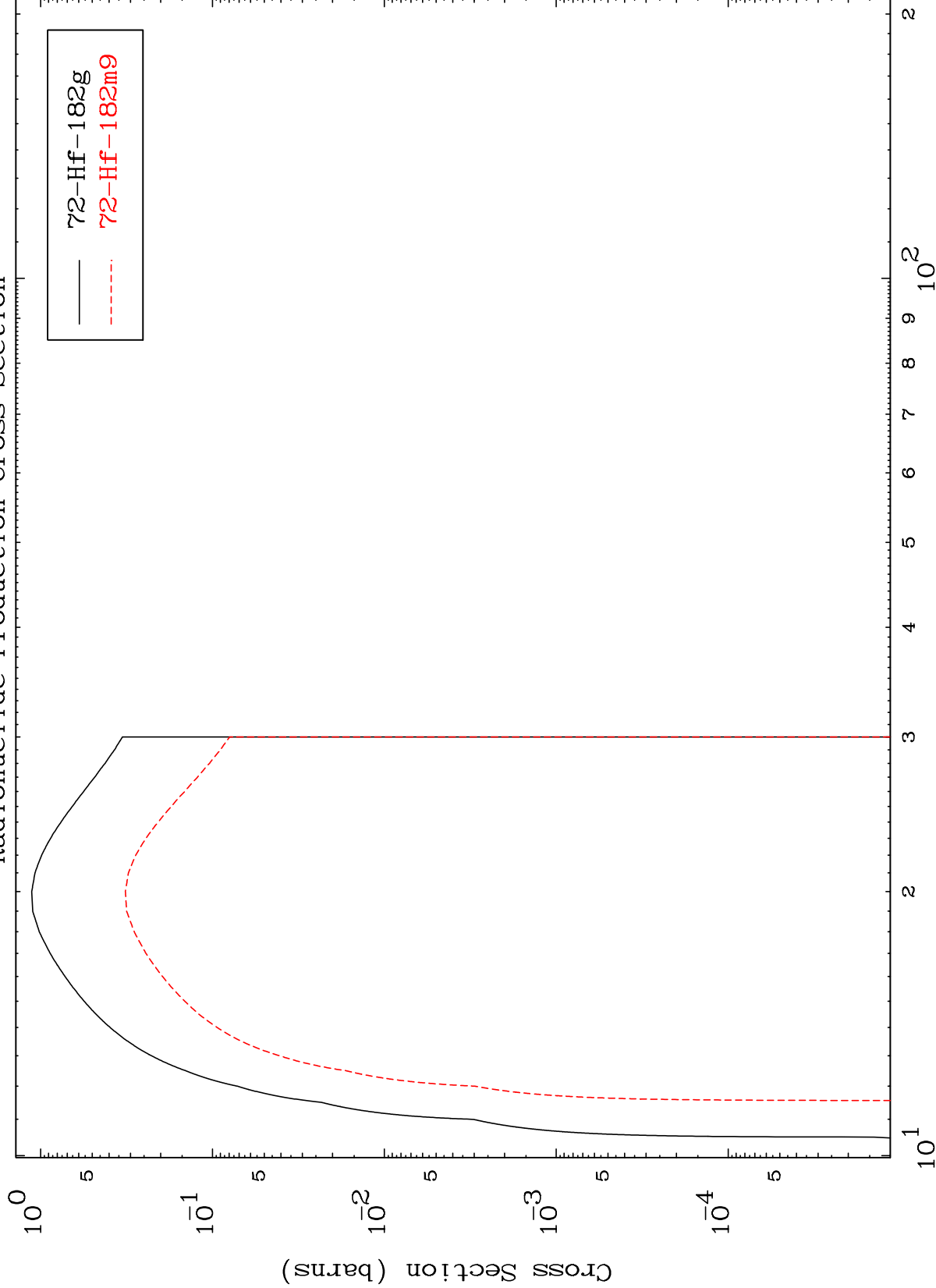
72-Hf-184

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(n,3n)

72-Hf-184

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-184

MAT 7256

Fission

72-Hf-184

Radionuclide Production Cross Section

