

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

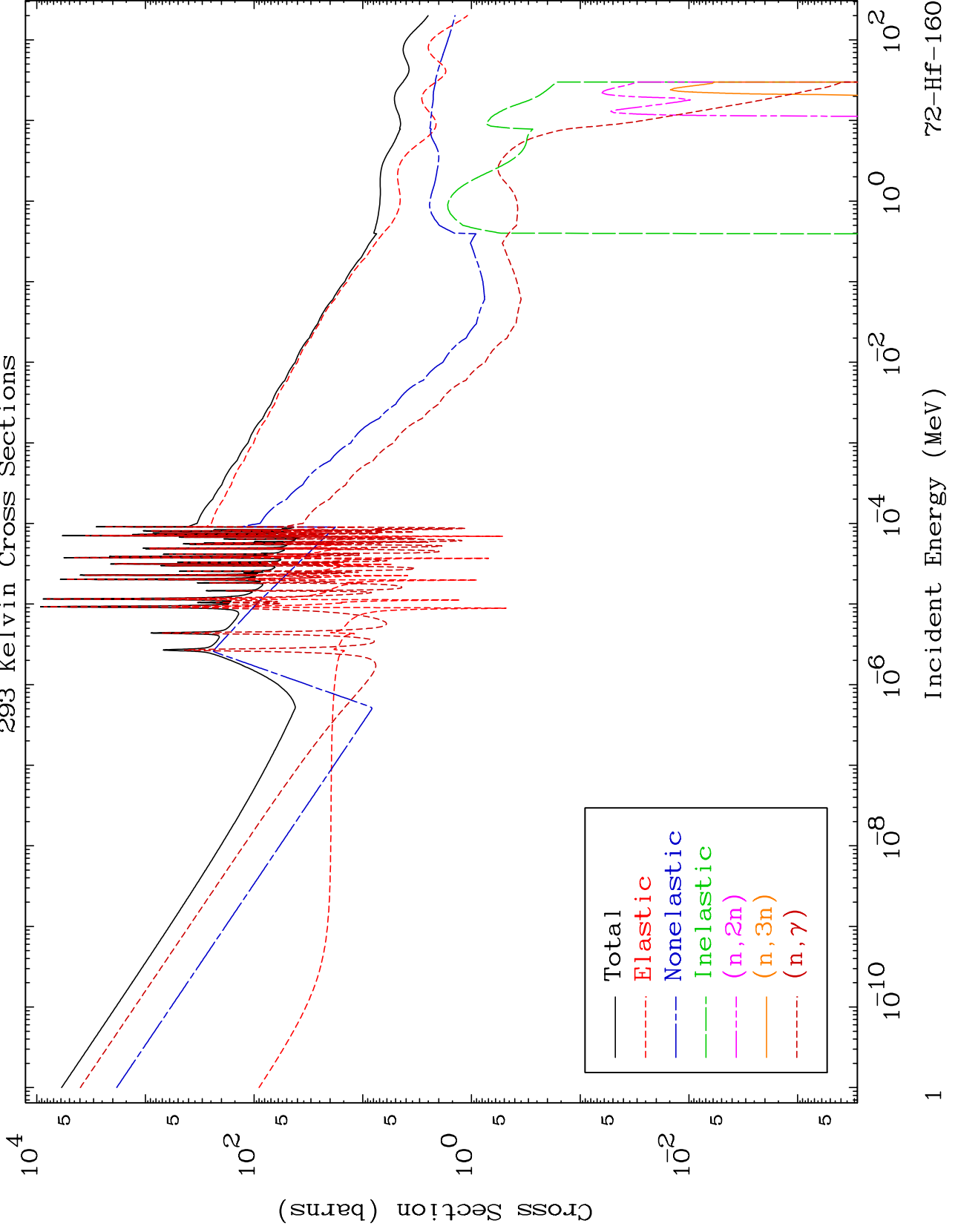
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Press Mouse Button to Start

MAT 7183

Neutron Major
293 Kelvin Cross Sections

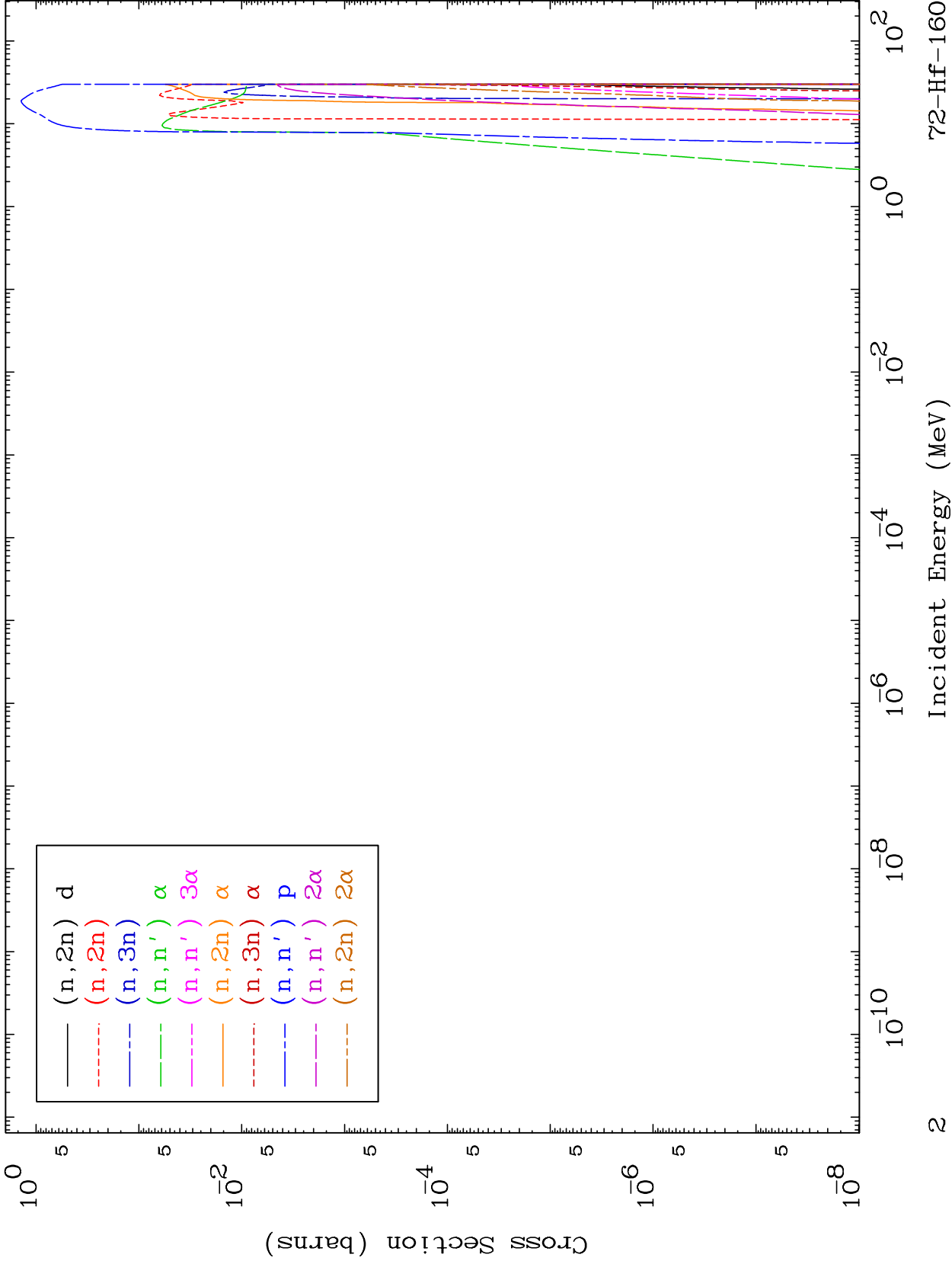
72-Hf-160



MAT 7183

Neutron Absorption
293 Kelvin Cross Sections

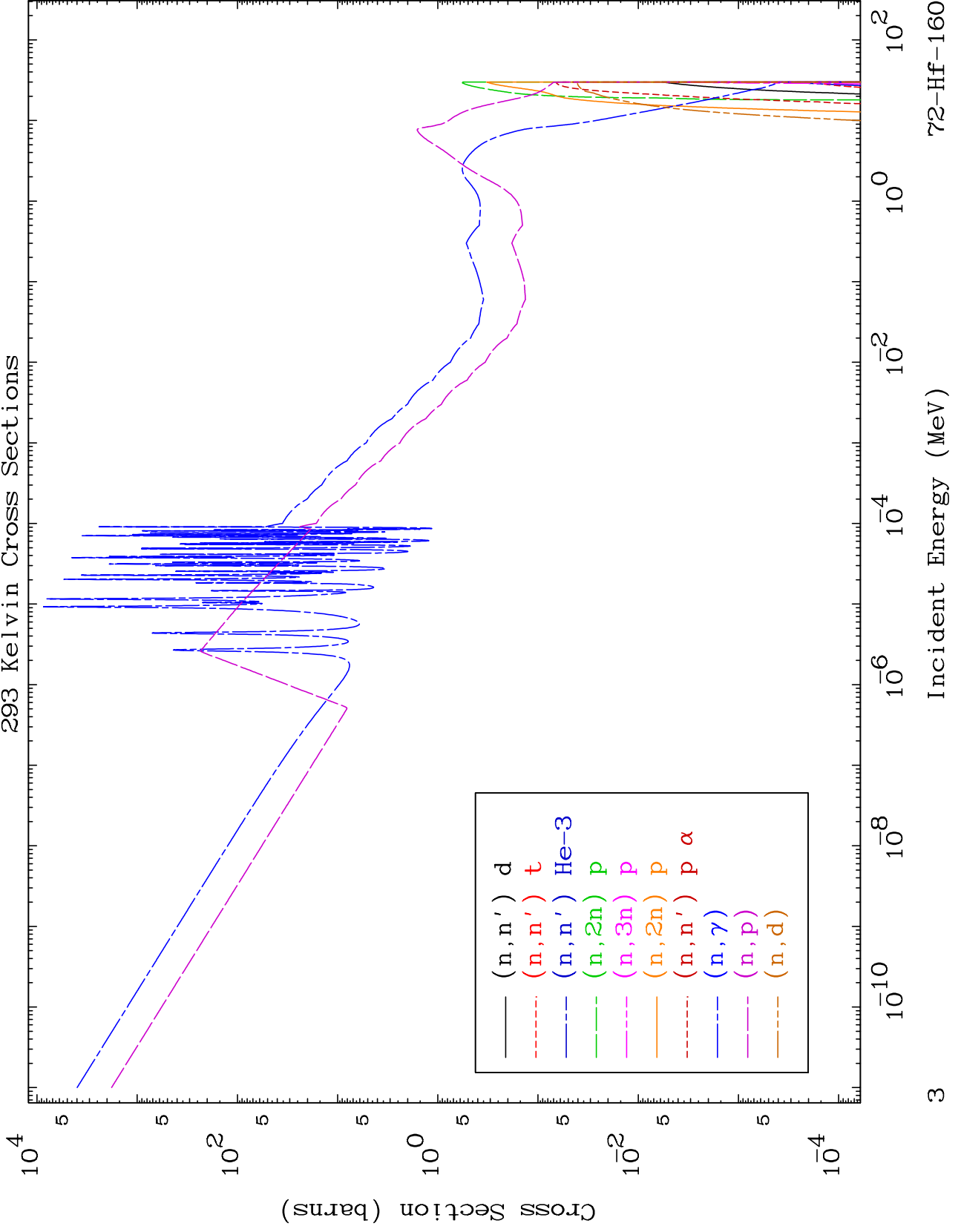
72-Hf-160



MAT 7183

Neutron Absorption
293 Kelvin Cross Sections

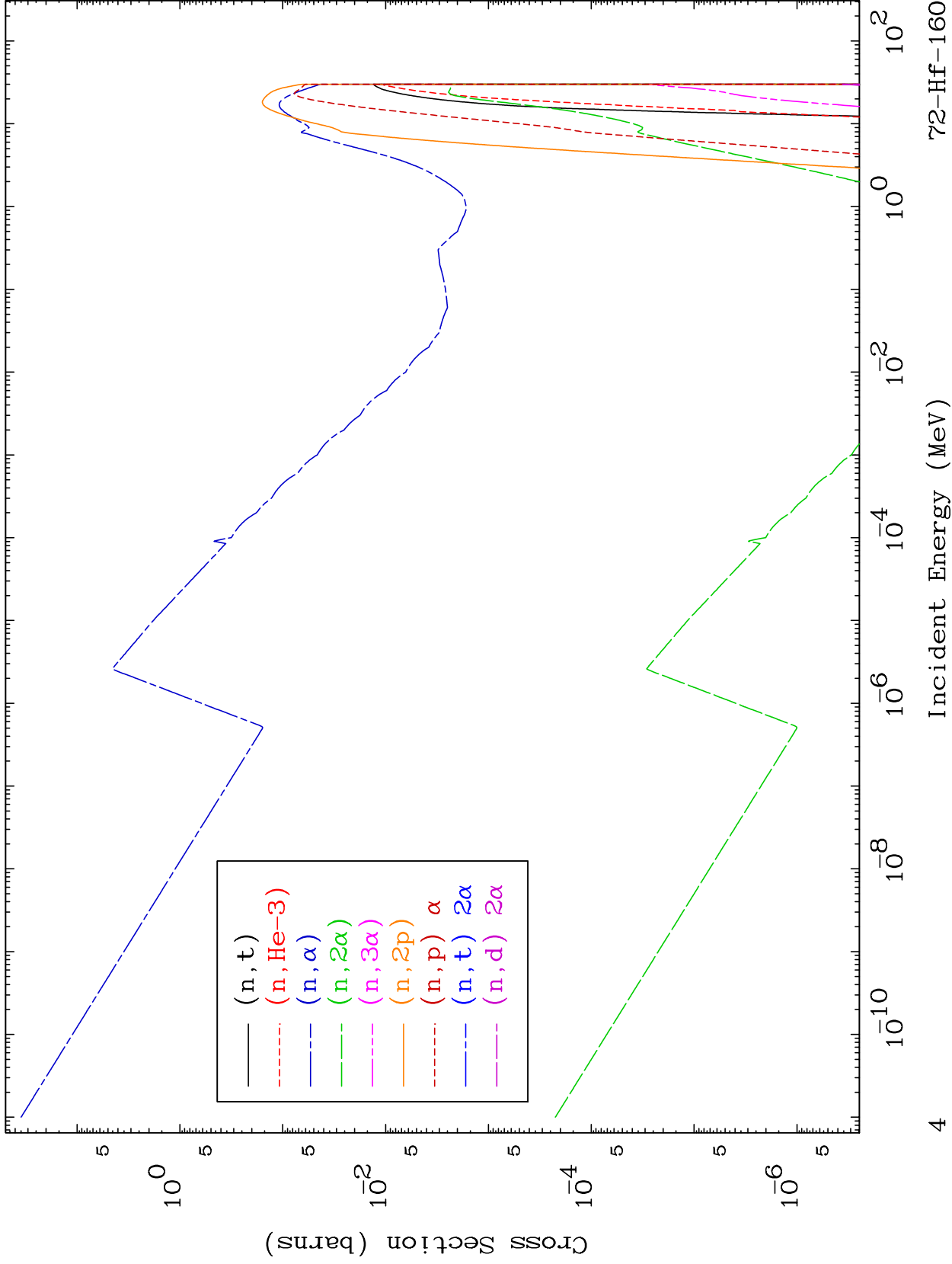
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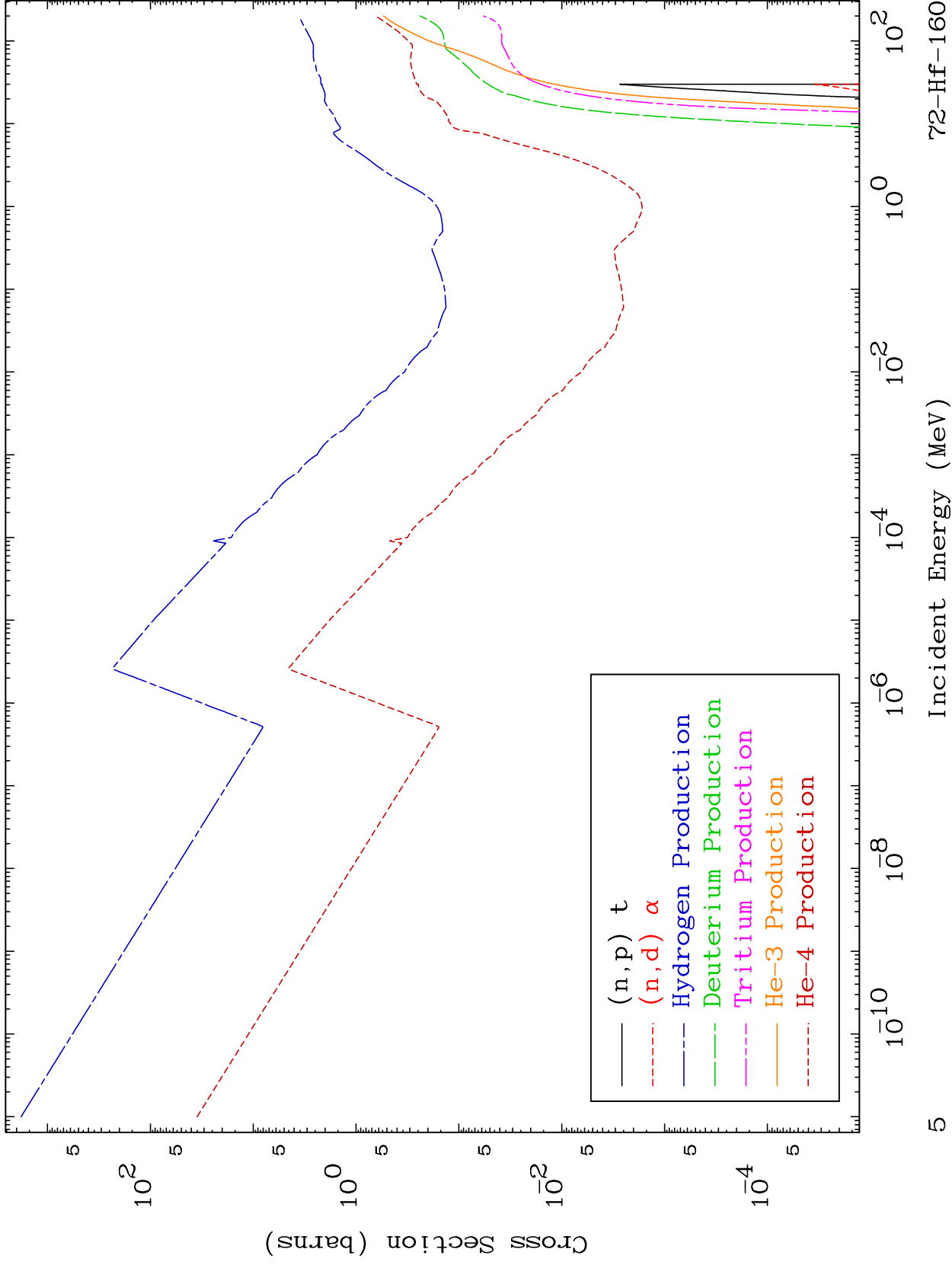


MAT 7183

Neutron Absorption
293 Kelvin Cross Sections

72-Hf-160

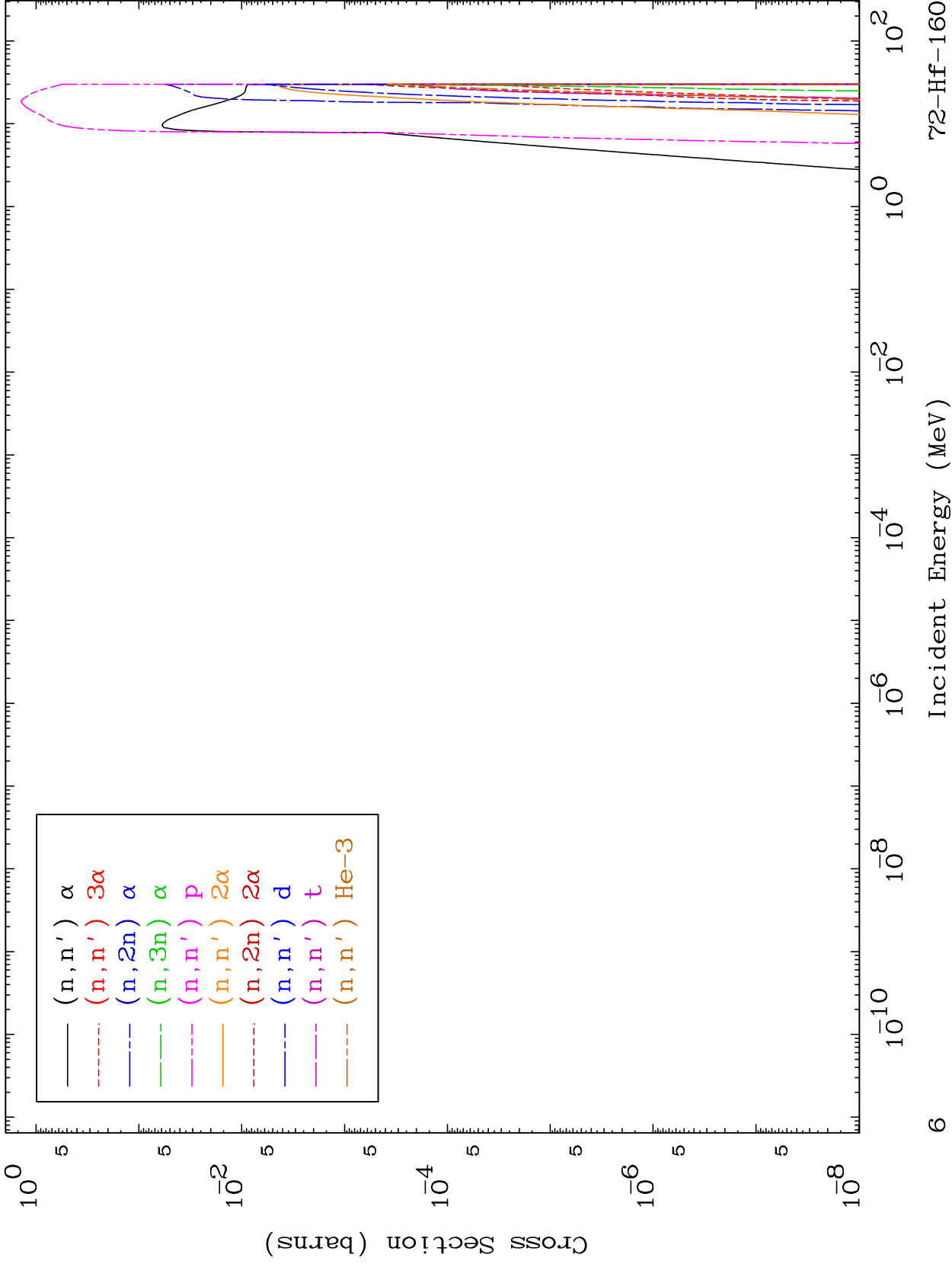




MAT 7183

Charged Particle
293 Kelvin Cross Sections

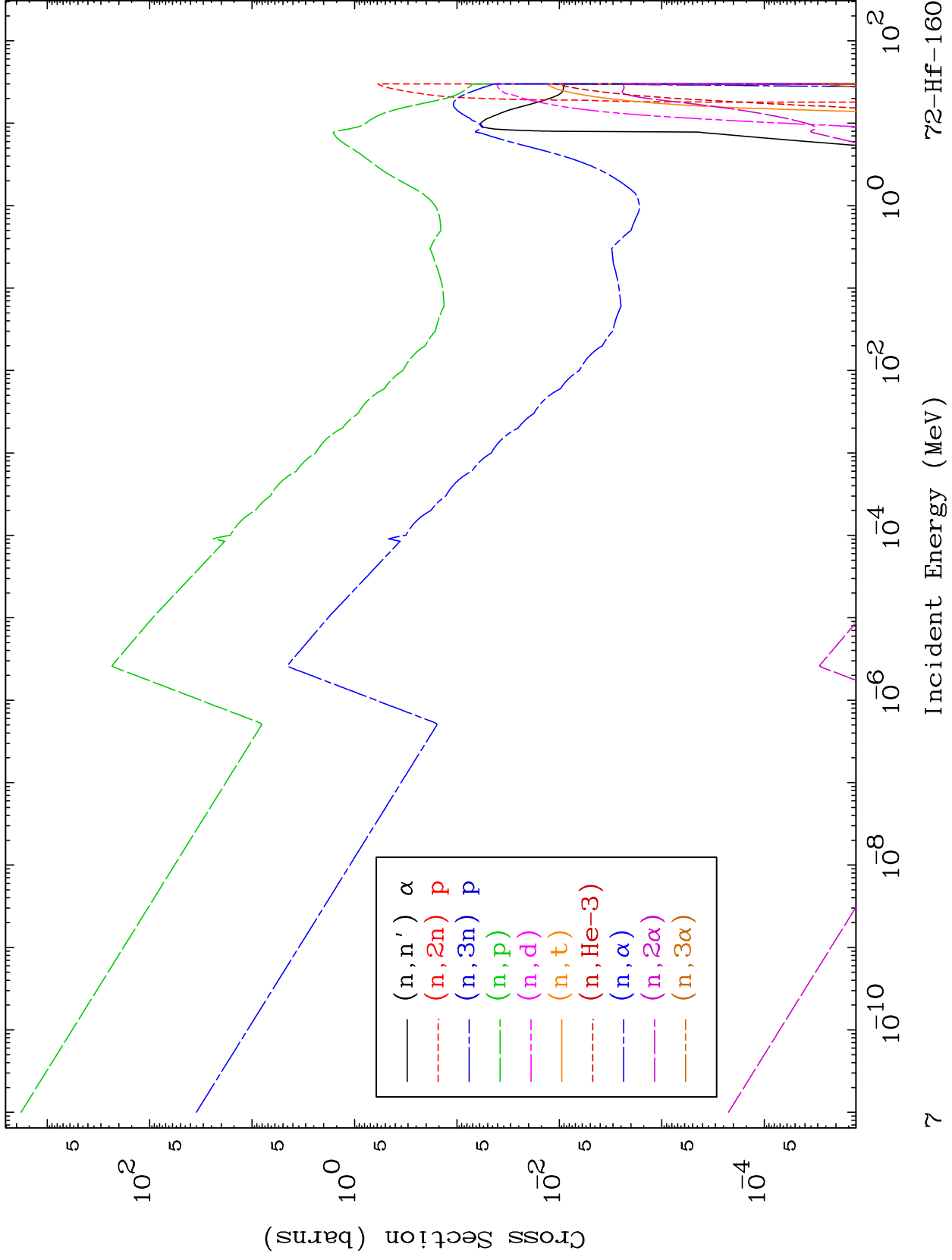
72-Hf-160



MAT 7183

Charged Particle
293 Kelvin Cross Sections

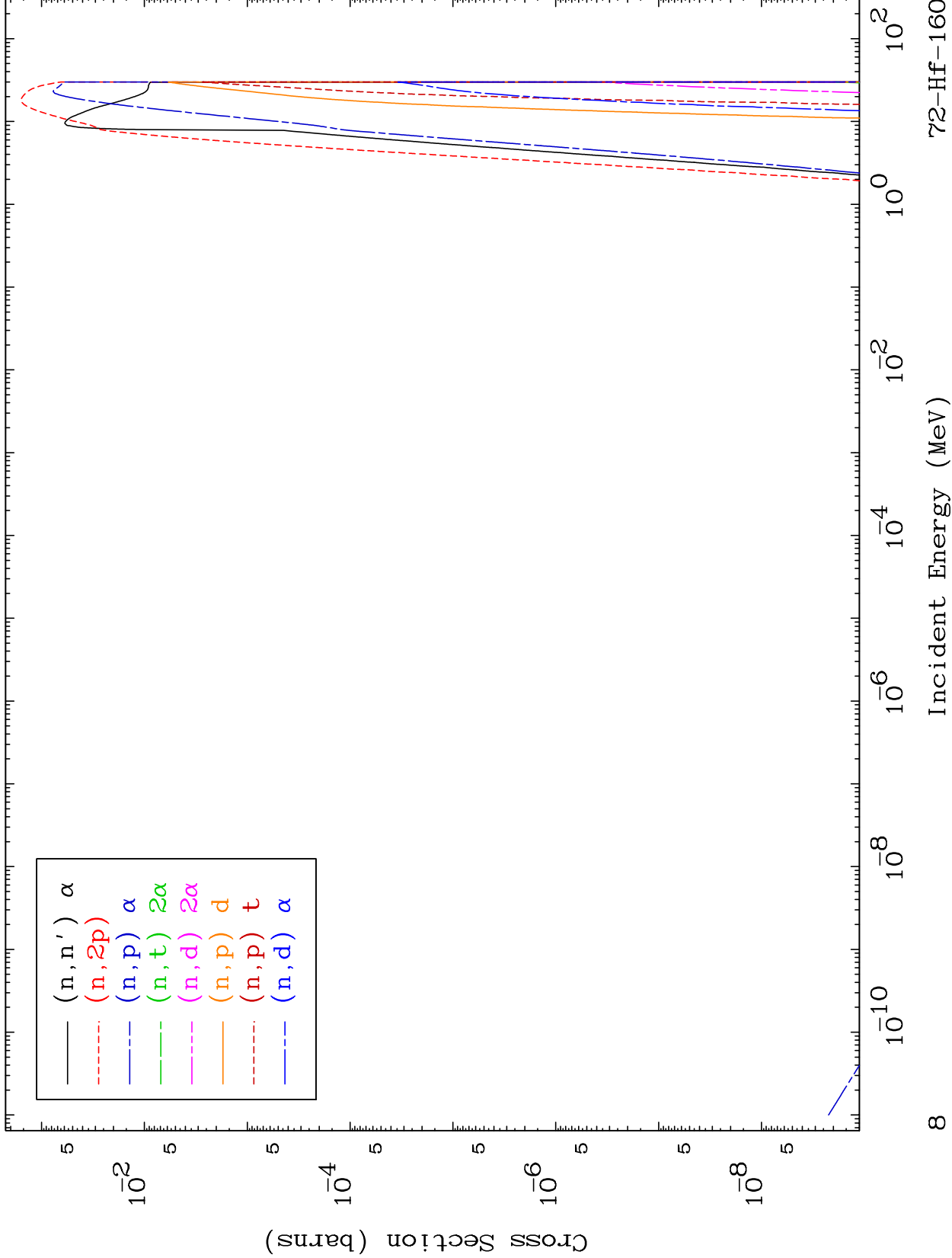
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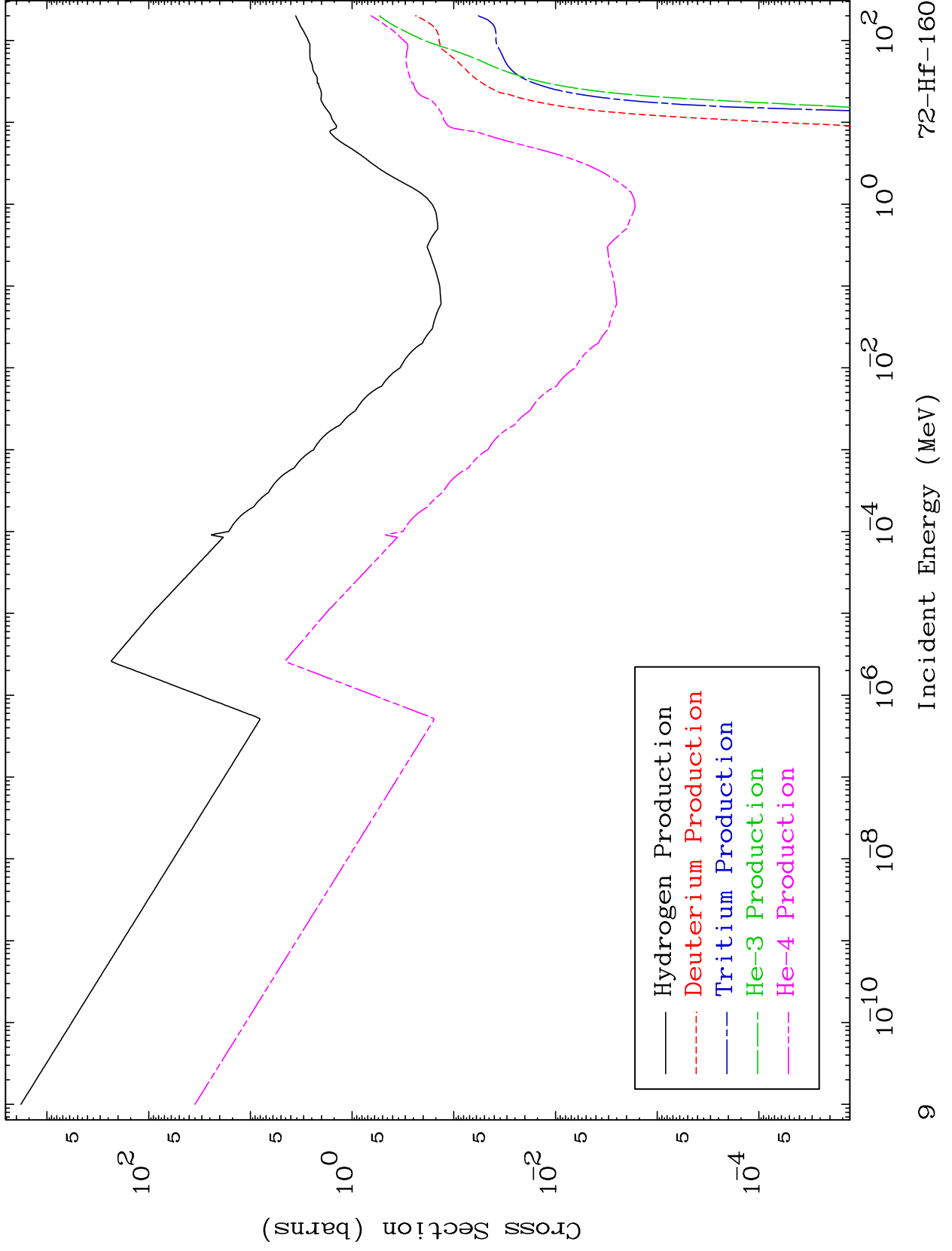


MAT 7183

Charged Particle
293 Kelvin Cross Sections

72-Hf-160

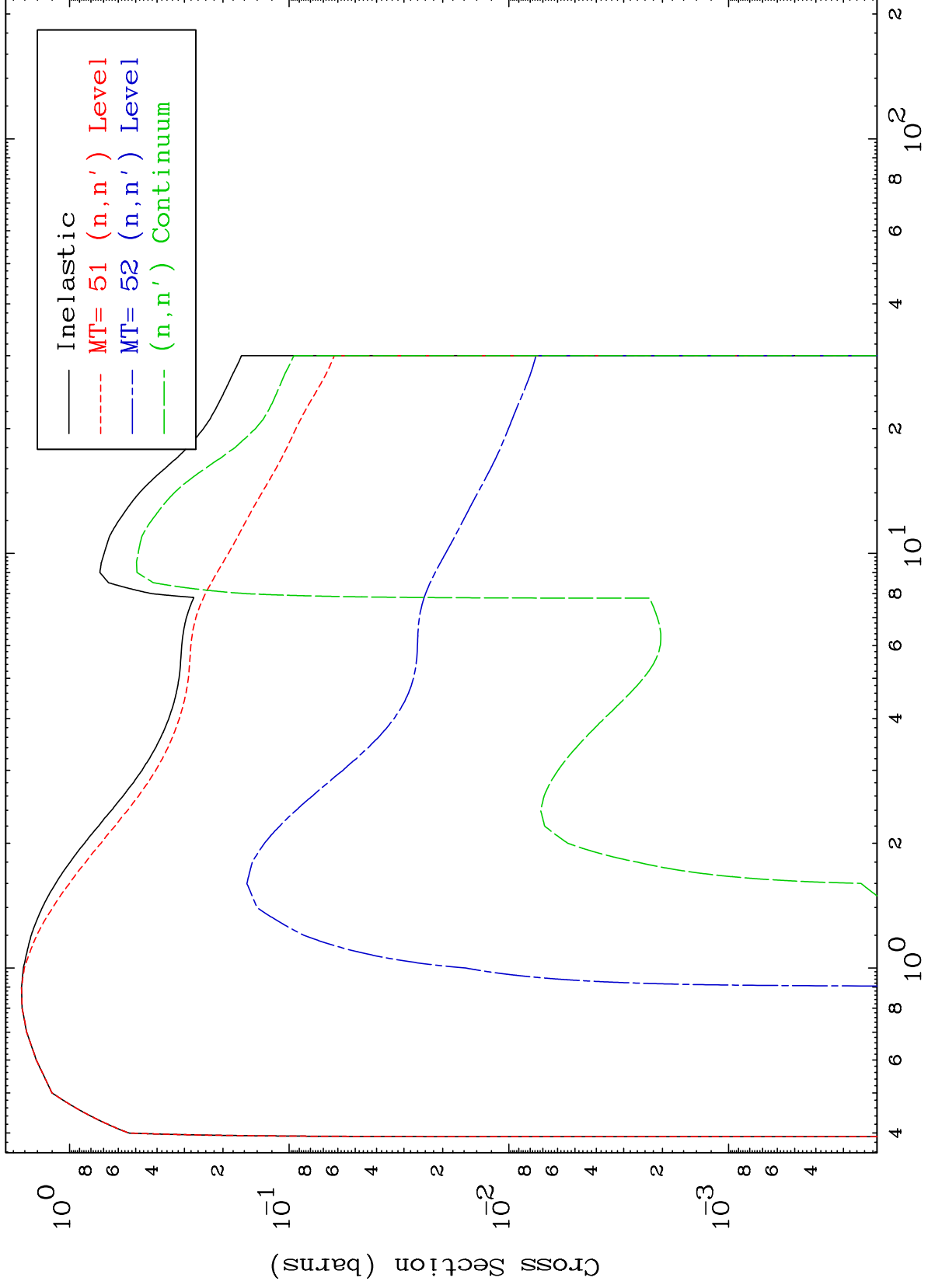




MAT 7183

(n,n') Levels
293 Kelvin Cross Sections

72-Hf-160



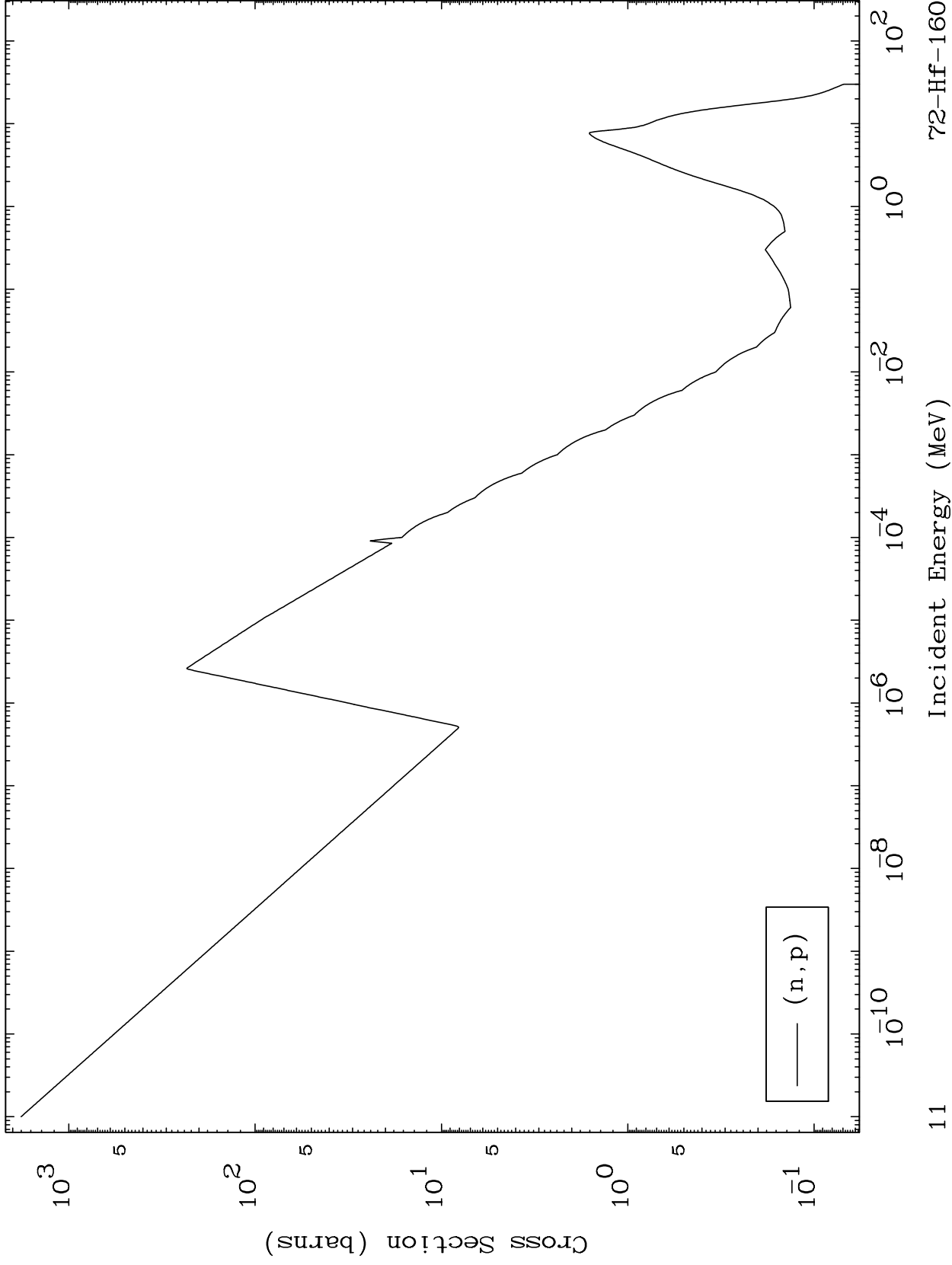
Incident Energy (MeV)

72-Hf-160

MAT 7183

(n,p) Levels
293 Kelvin Cross Sections

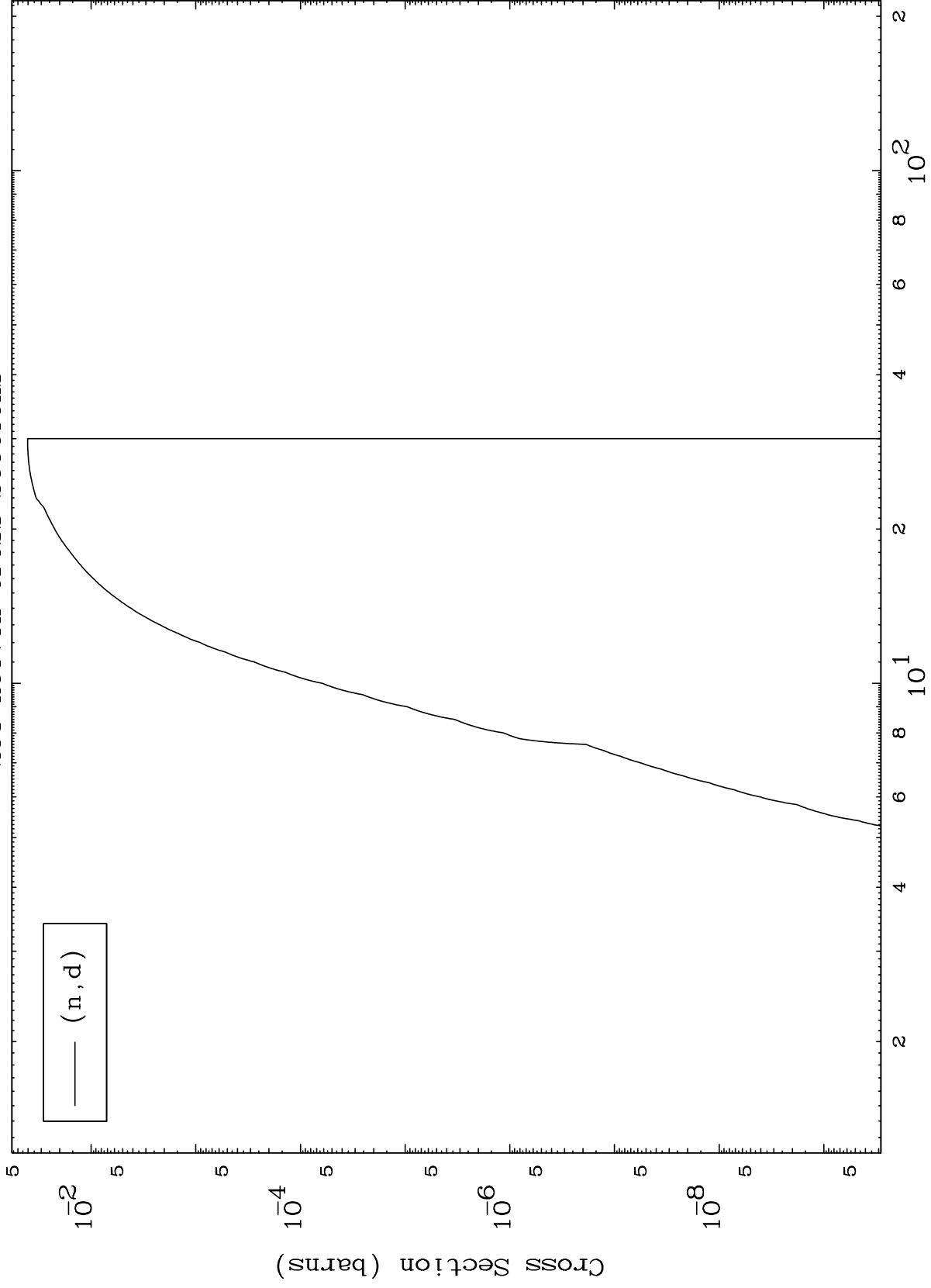
72-Hf-160



MAT 7183

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-160



12

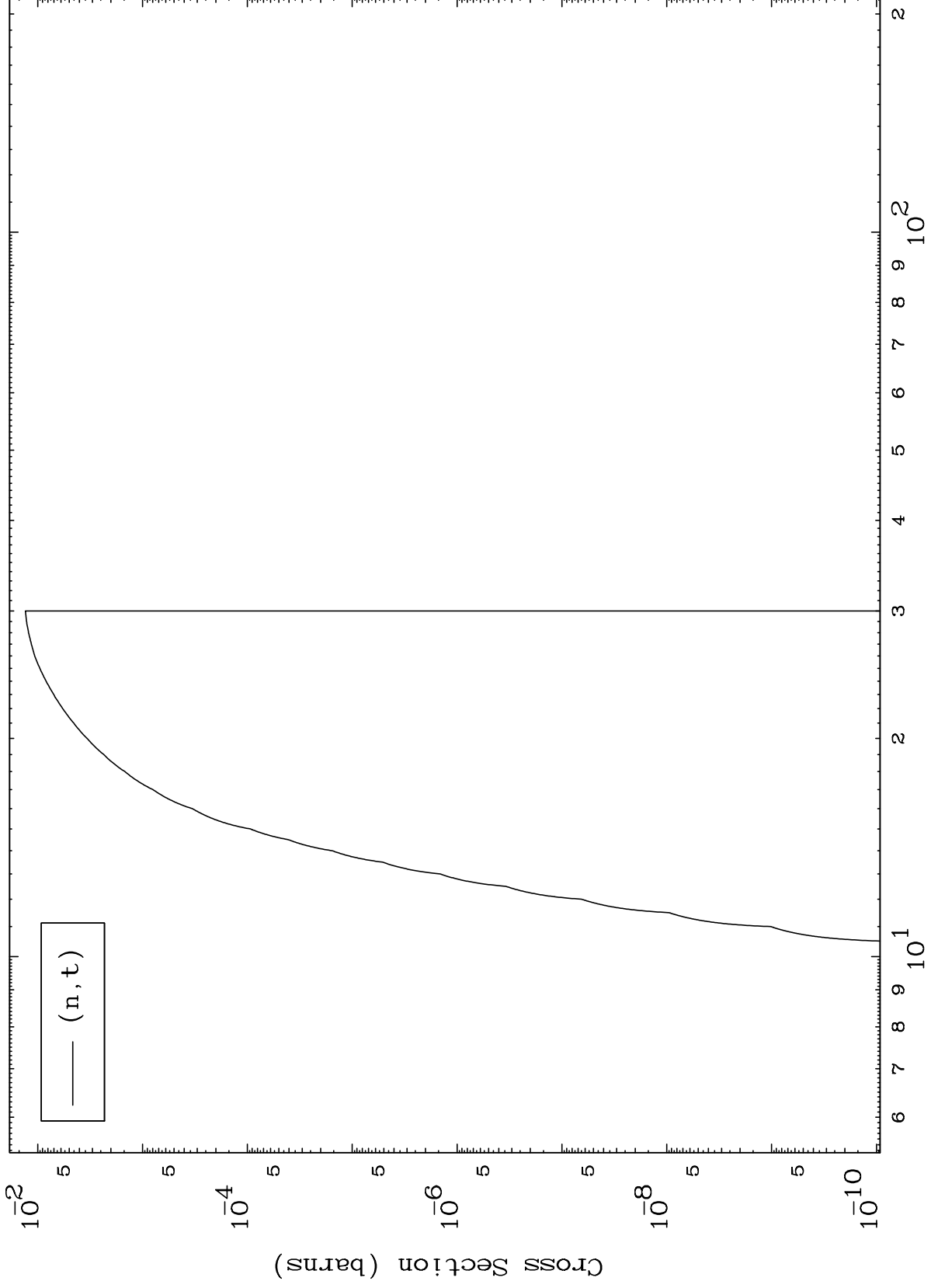
Incident Energy (MeV)

72-Hf-160

MAT 7183

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-160



13

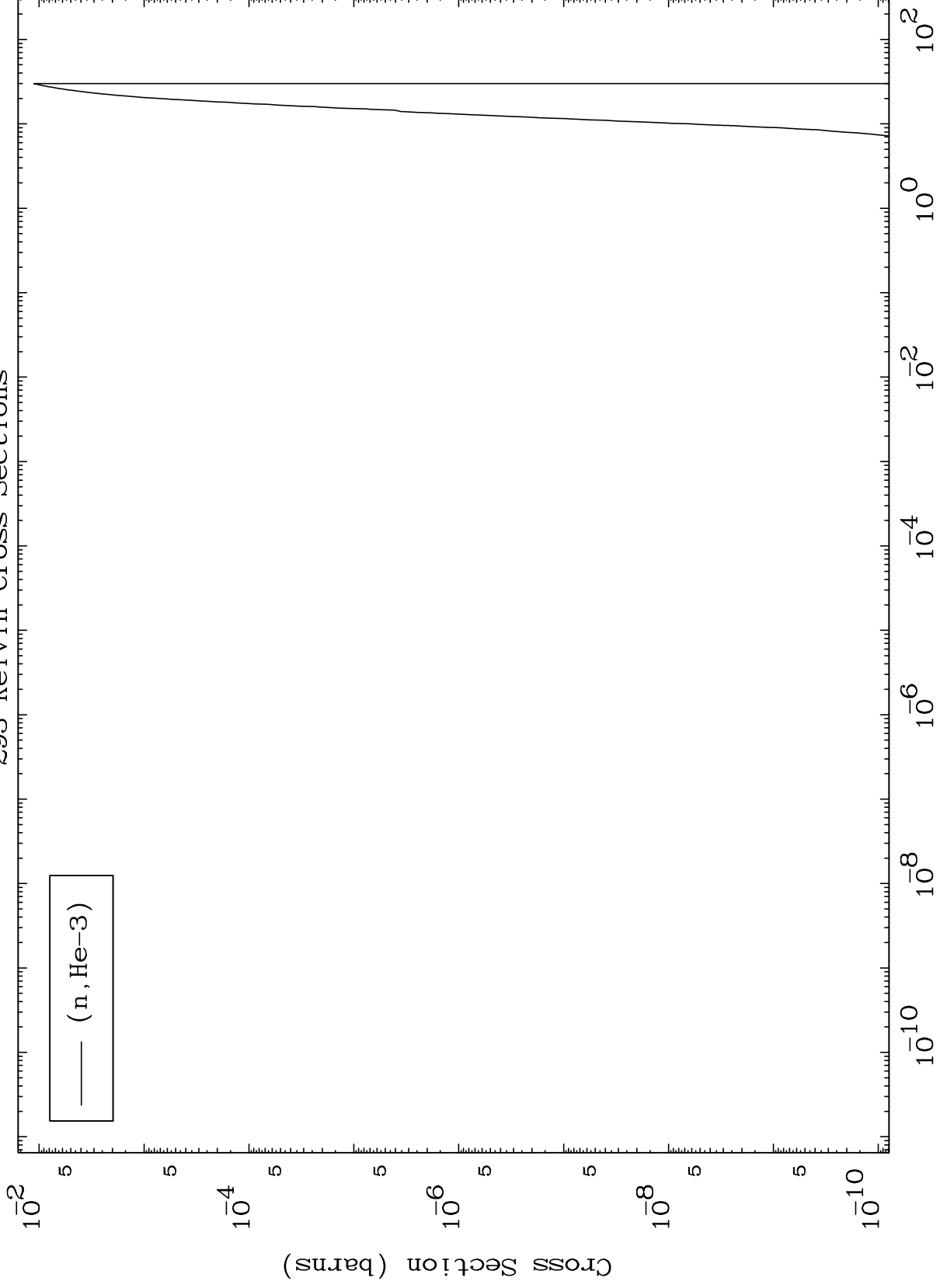
Incident Energy (MeV)

72-Hf-160

MAT 7183

(n,He3) Levels
293 Kelvin Cross Sections

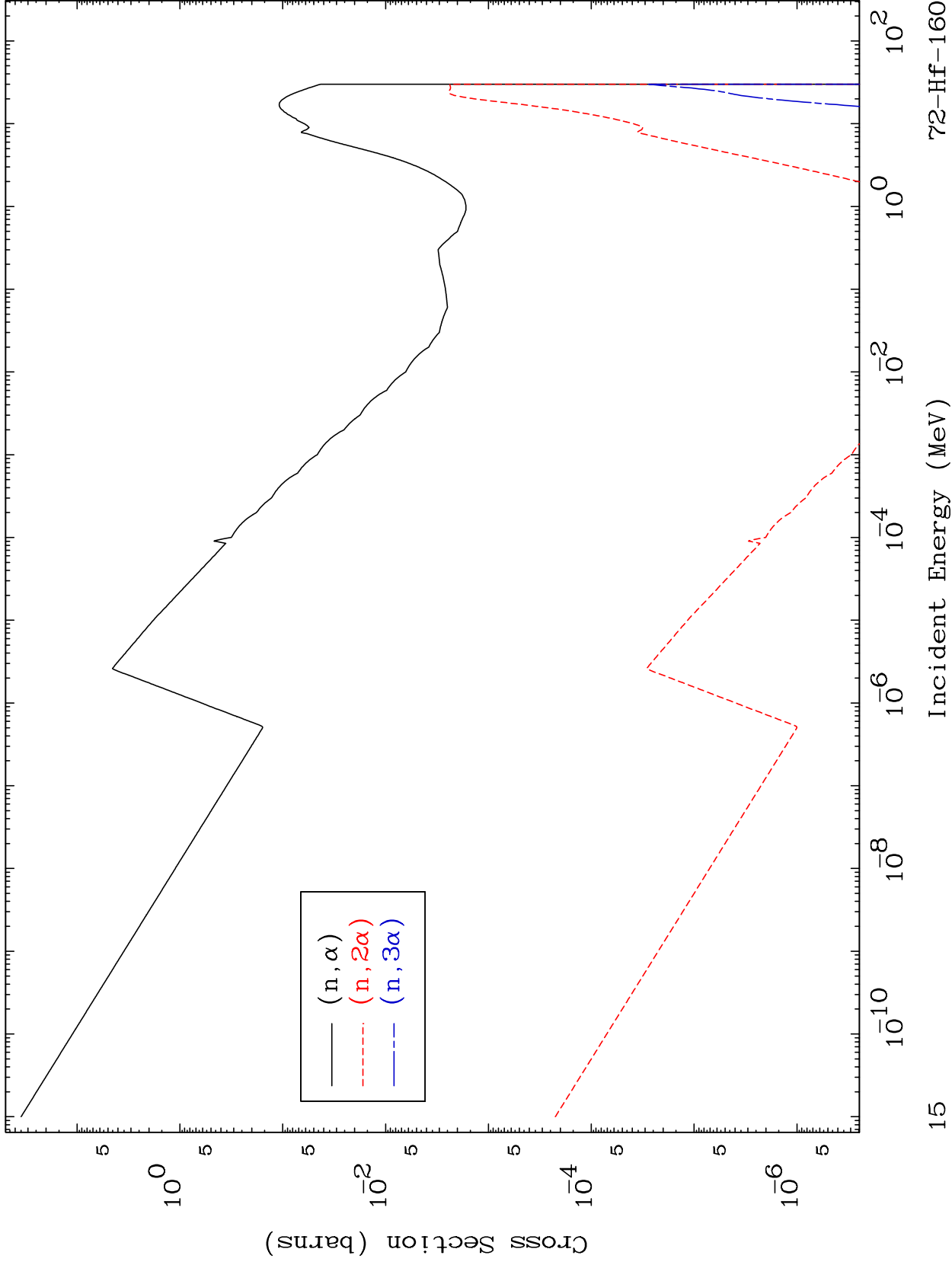
72-Hf-160



MAT 7183

(n, α) Levels
293 Kelvin Cross Sections

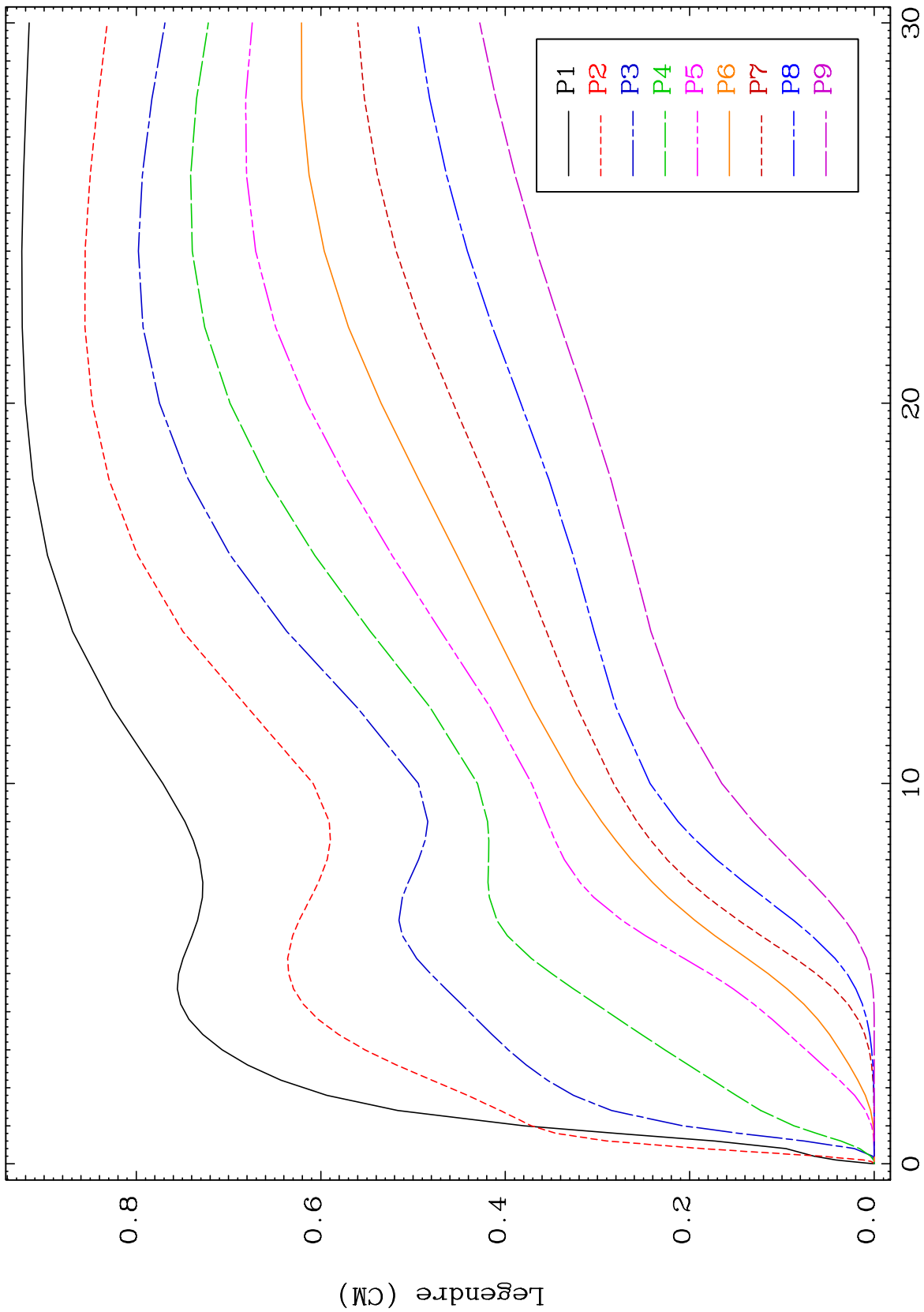
72-Hf-160



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72-Hf-160

Elastic Legendre Coefficients



72-Hf-160

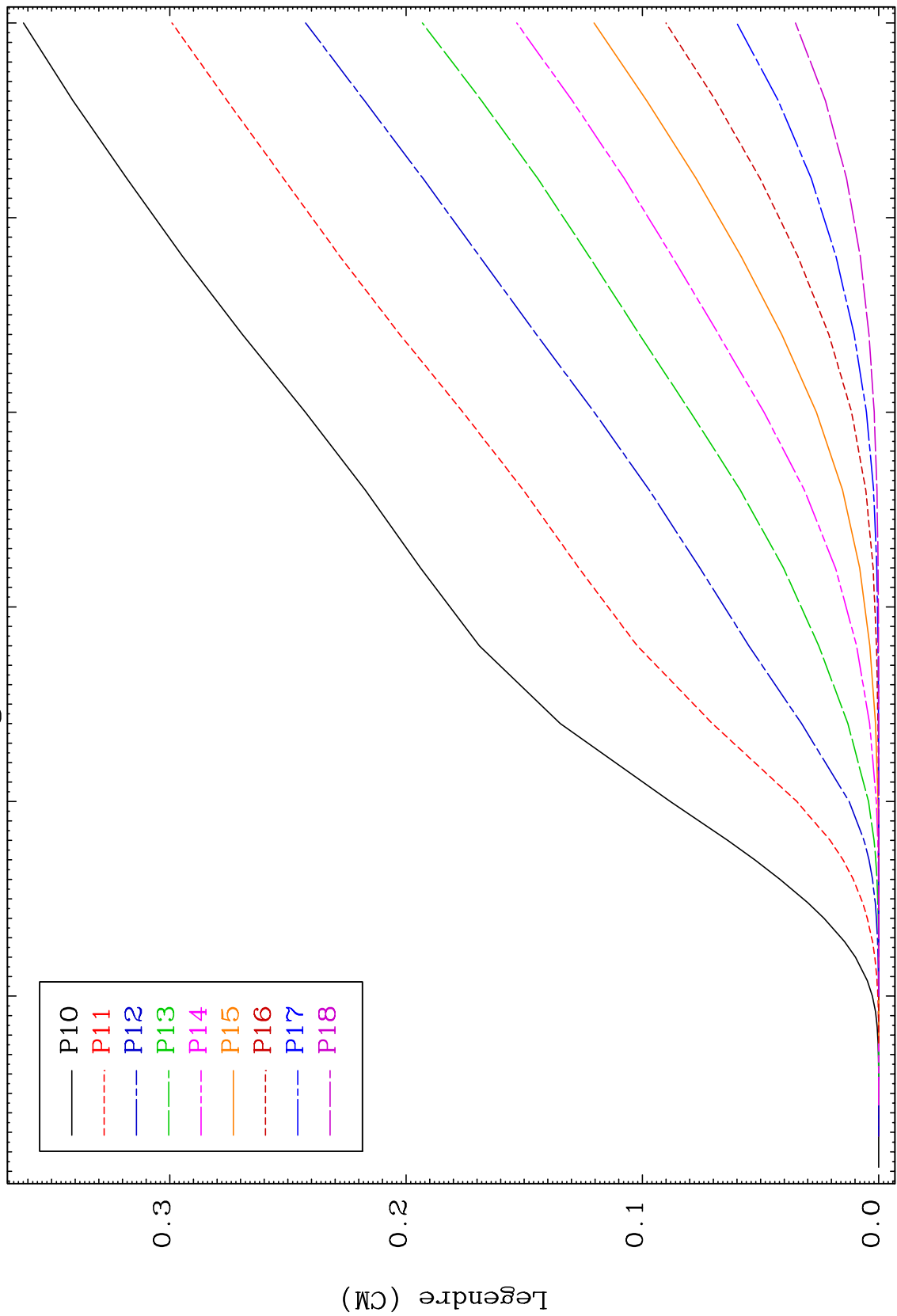
Incident Energy (MeV)

16

MAT 7183

Elastic Legendre Coefficients

72-Hf-160



17

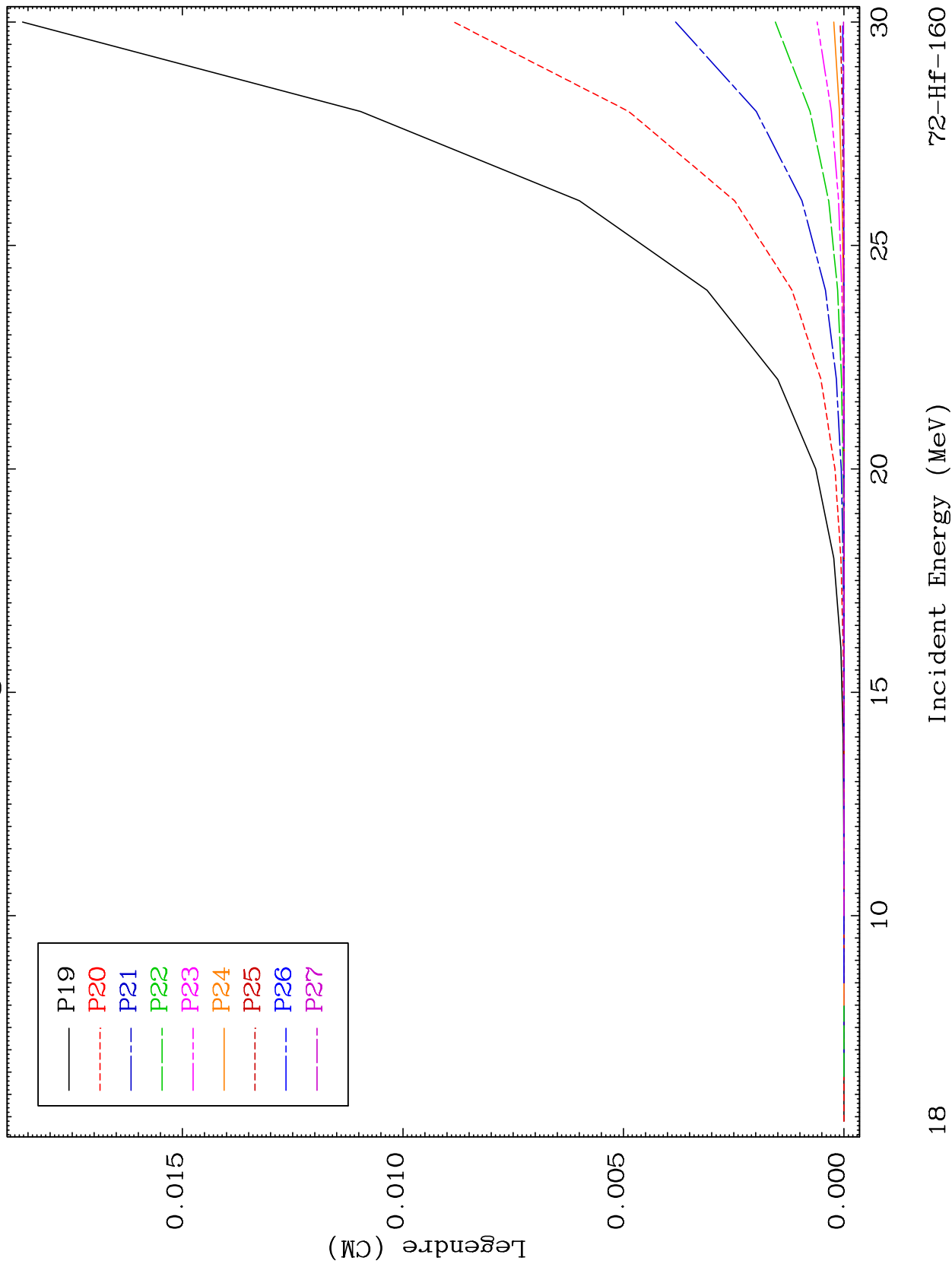
Incident Energy (MeV)

72-Hf-160

MAT 7183

Elastic Legendre Coefficients

72-Hf-160



18

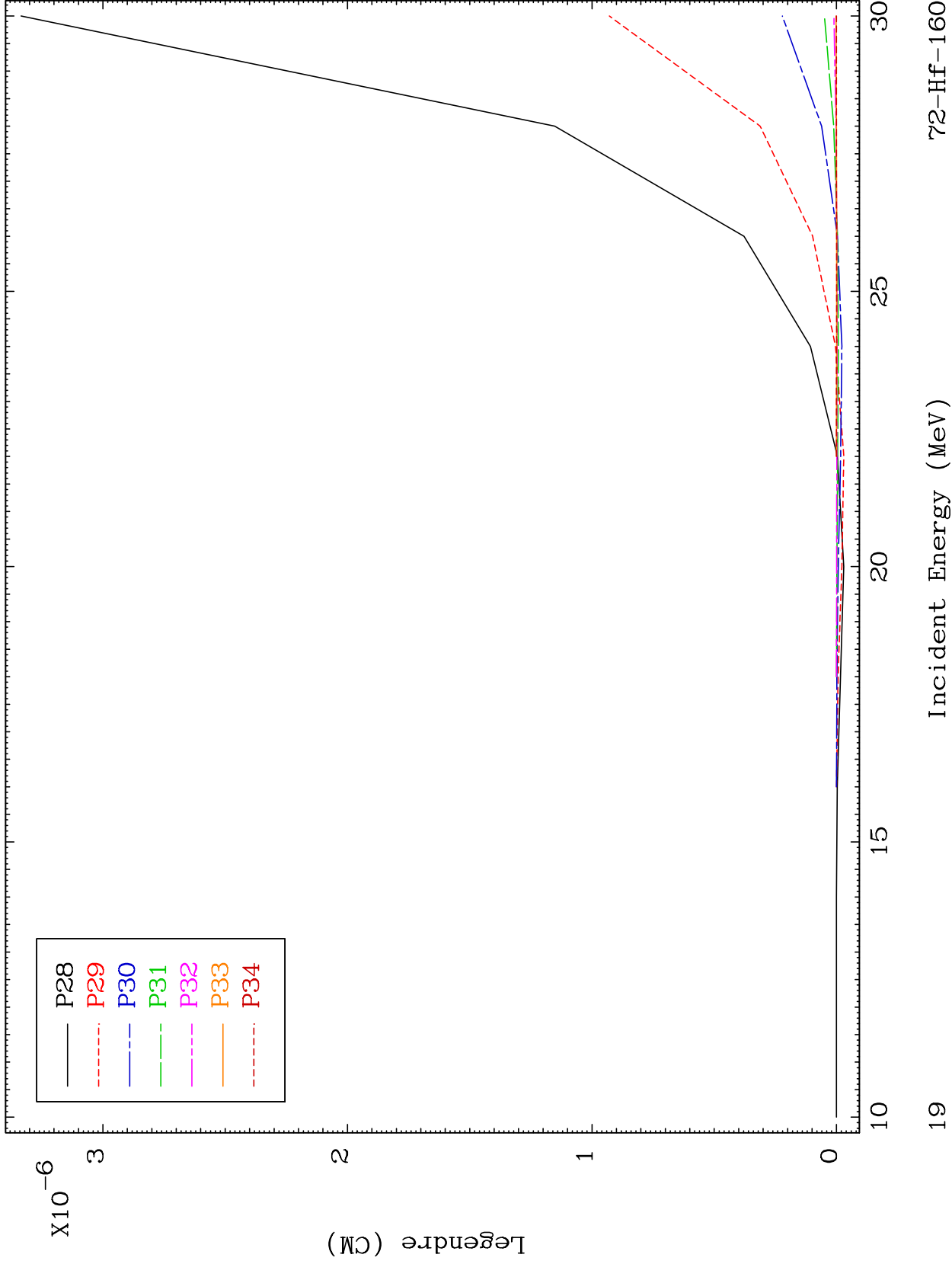
Incident Energy (MeV)

72-Hf-160

MAT 7183

Elastic Legendre Coefficients

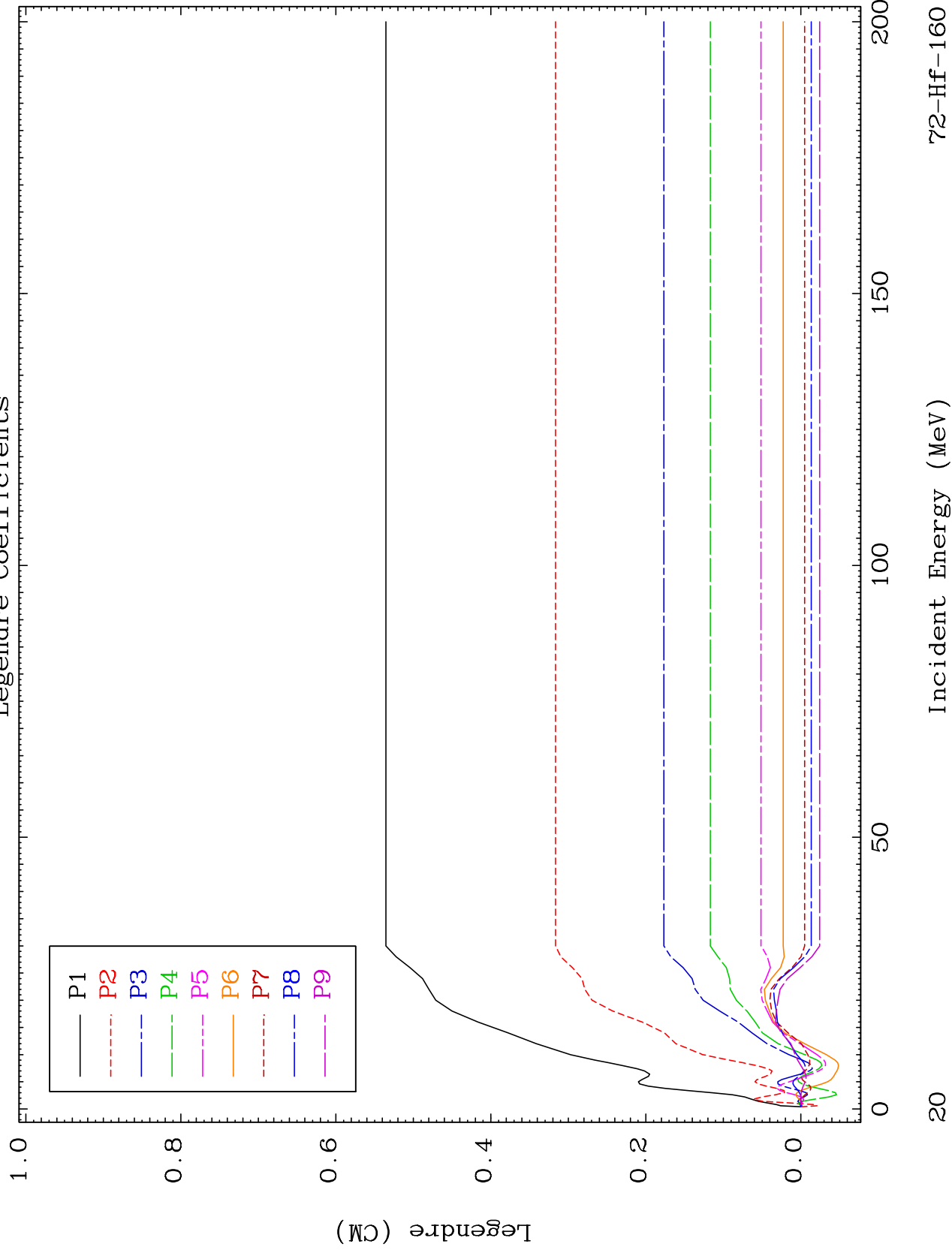
72-Hf-160



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

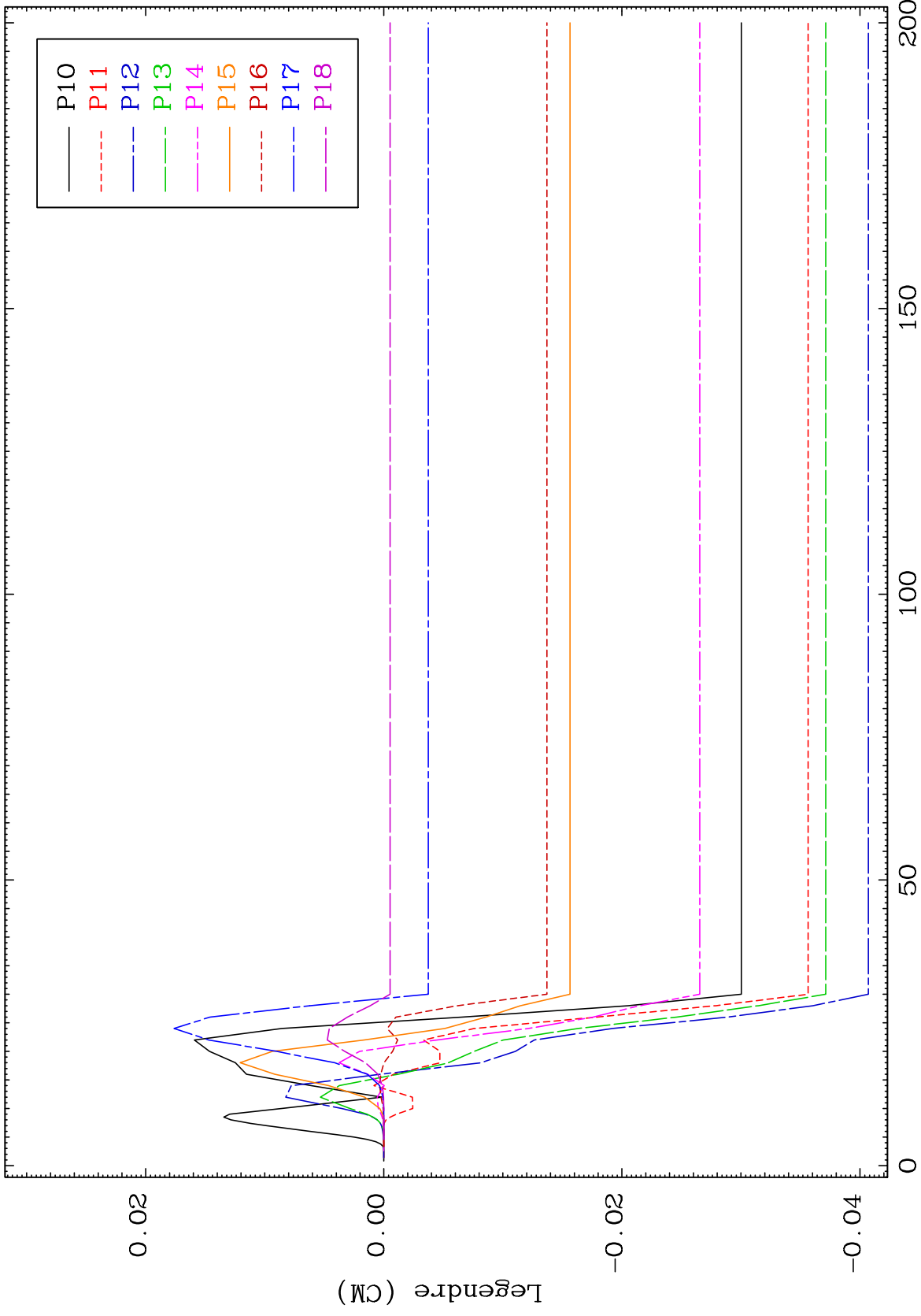
72-Hf-160



MAT 7183

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

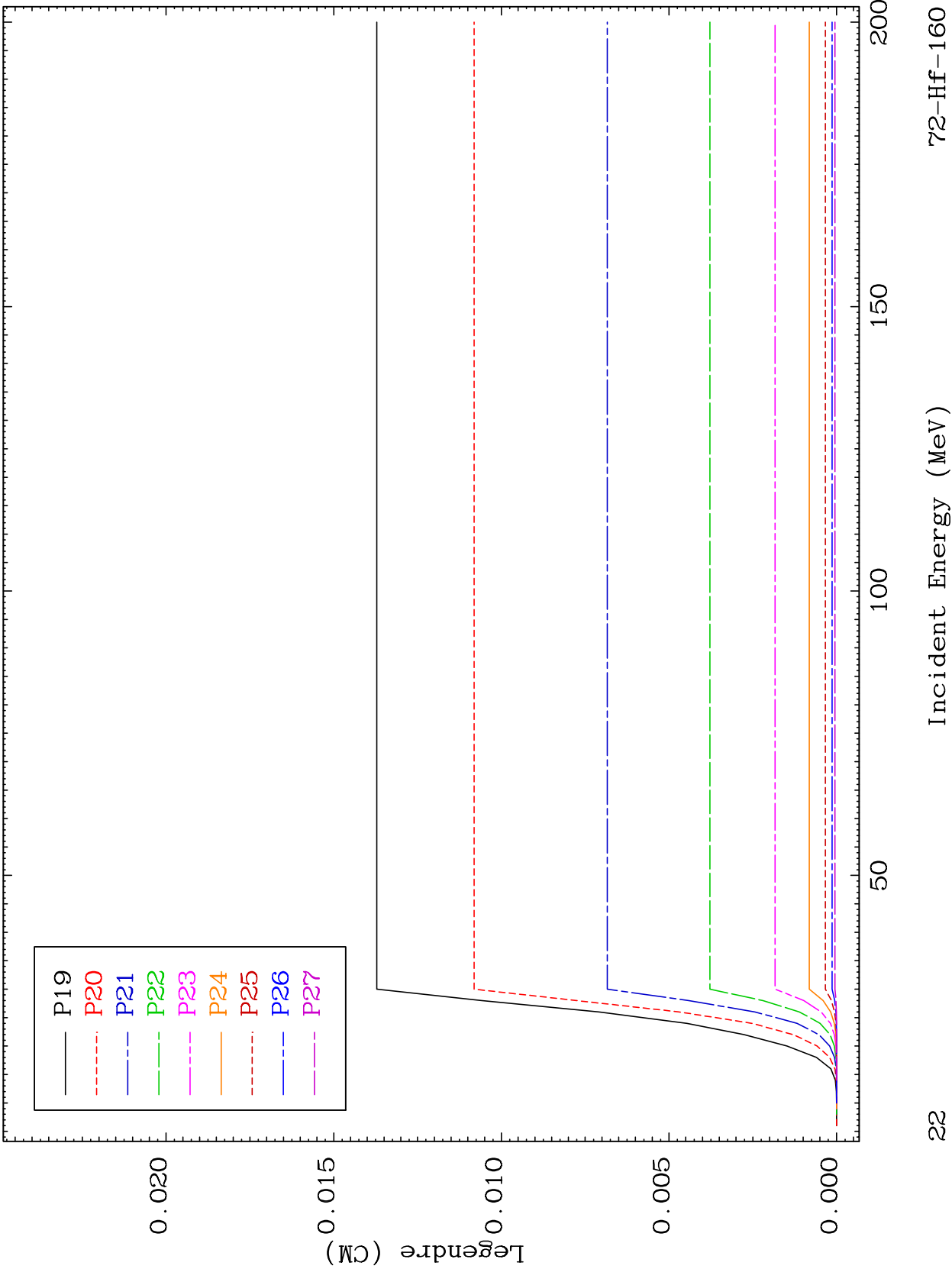
72-Hf-160



21

Incident Energy (MeV)

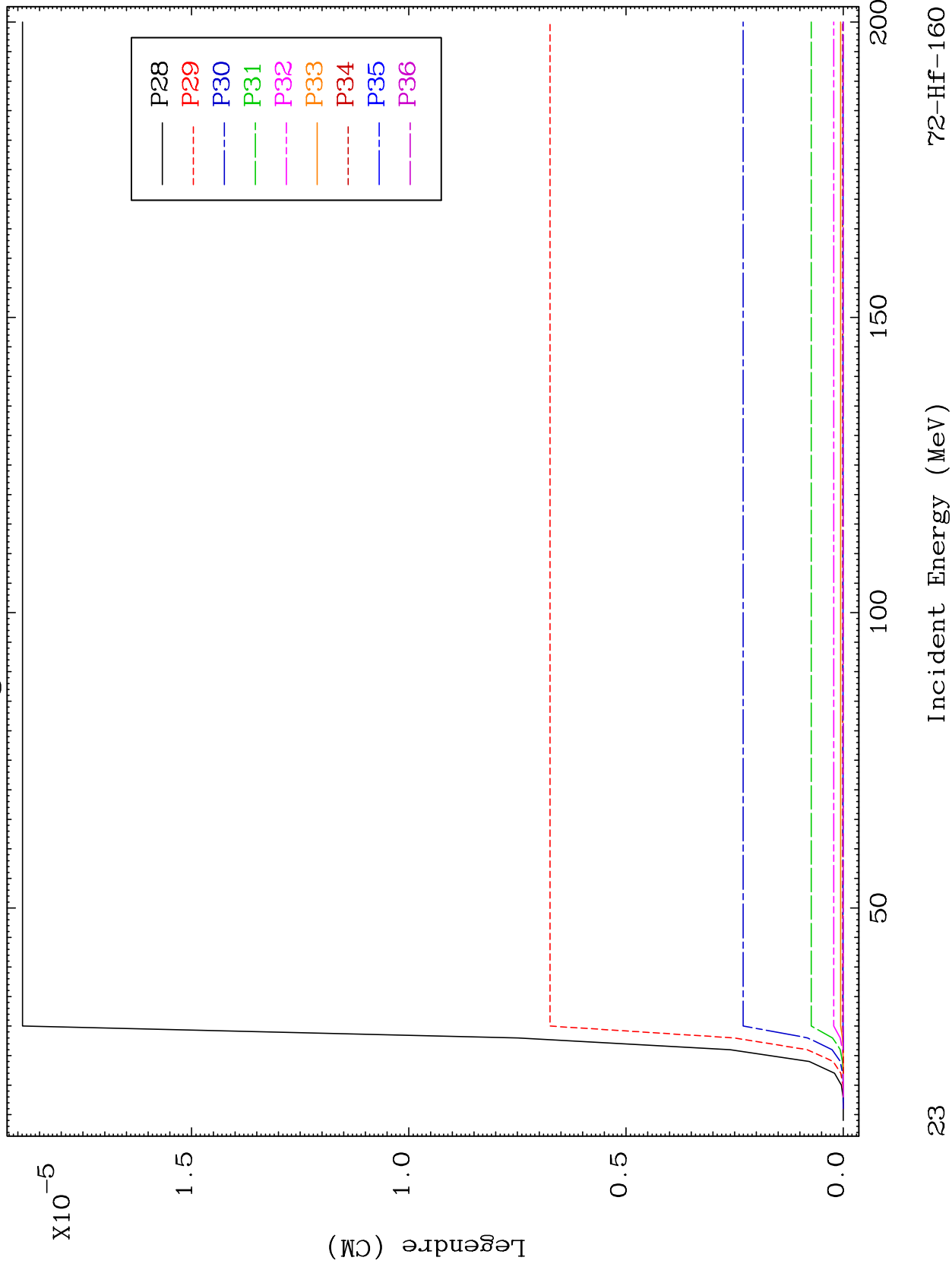
72-Hf-160



MAT 7183

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

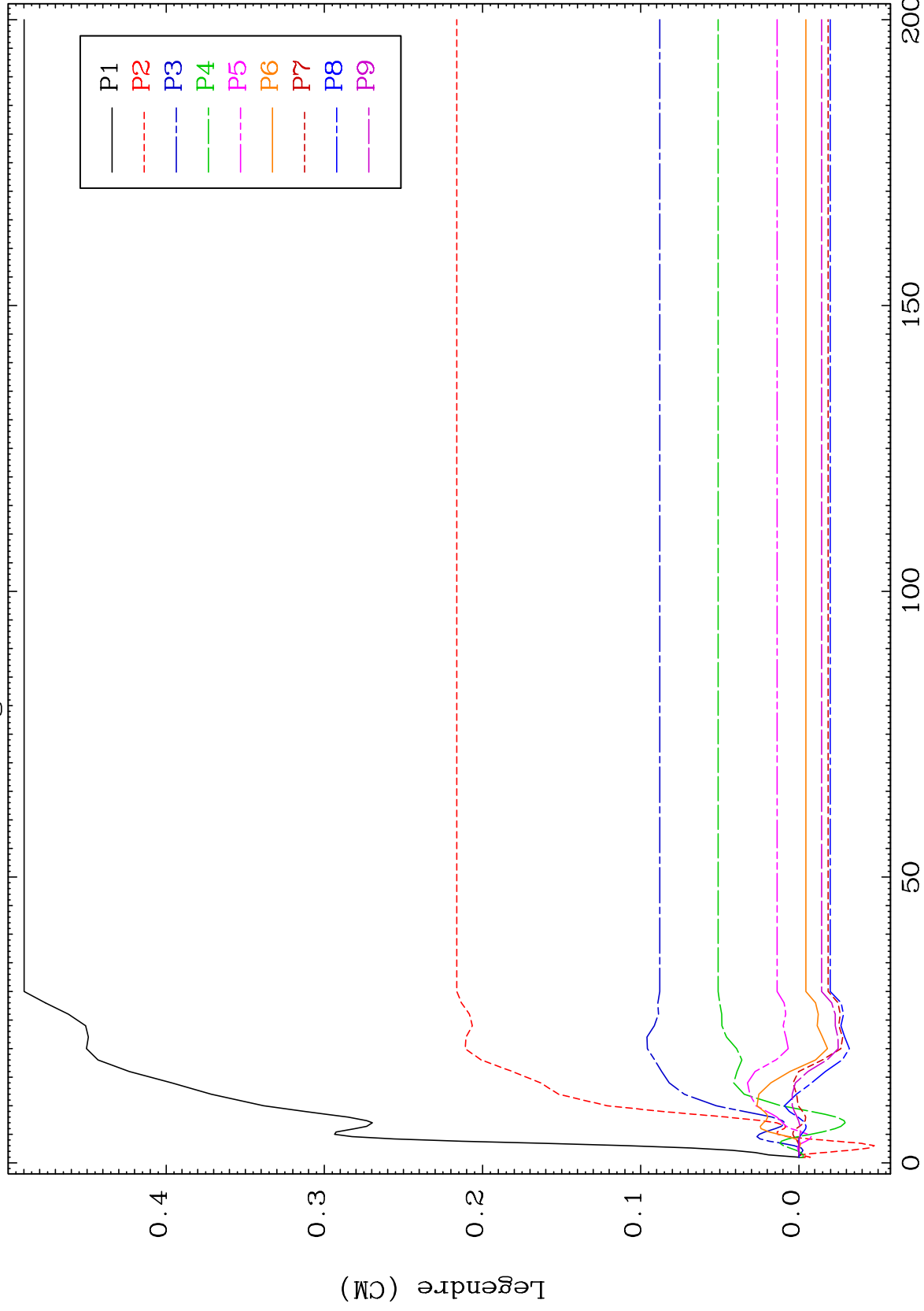
72-Hf-160



MAT 7183

MT= 52 (n,n') Level
Legendre Coefficients

72-Hf-160



24

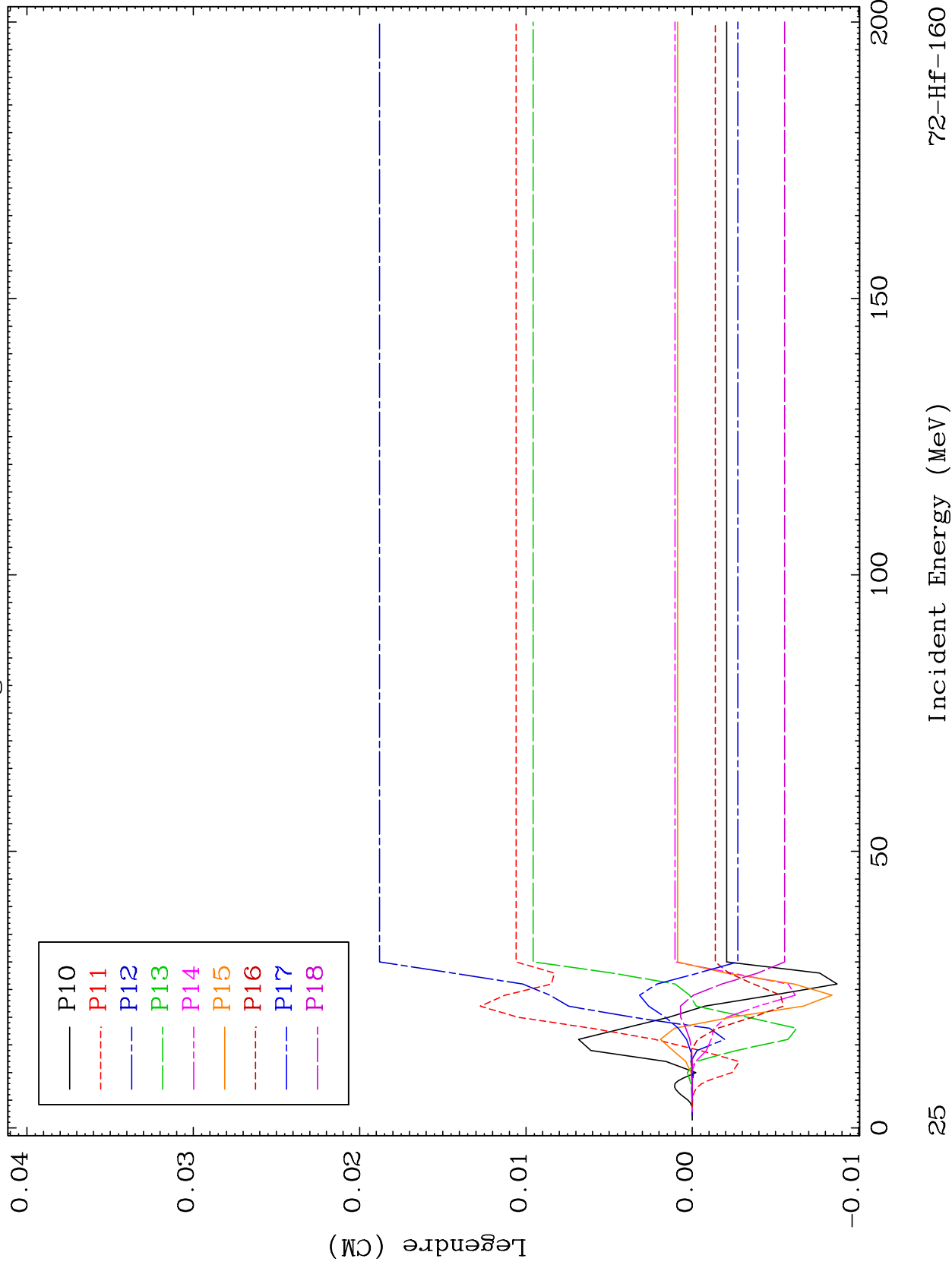
Incident Energy (MeV)

72-Hf-160

MAT 7183

MT= 52 (n,n') Level
Legendre Coefficients

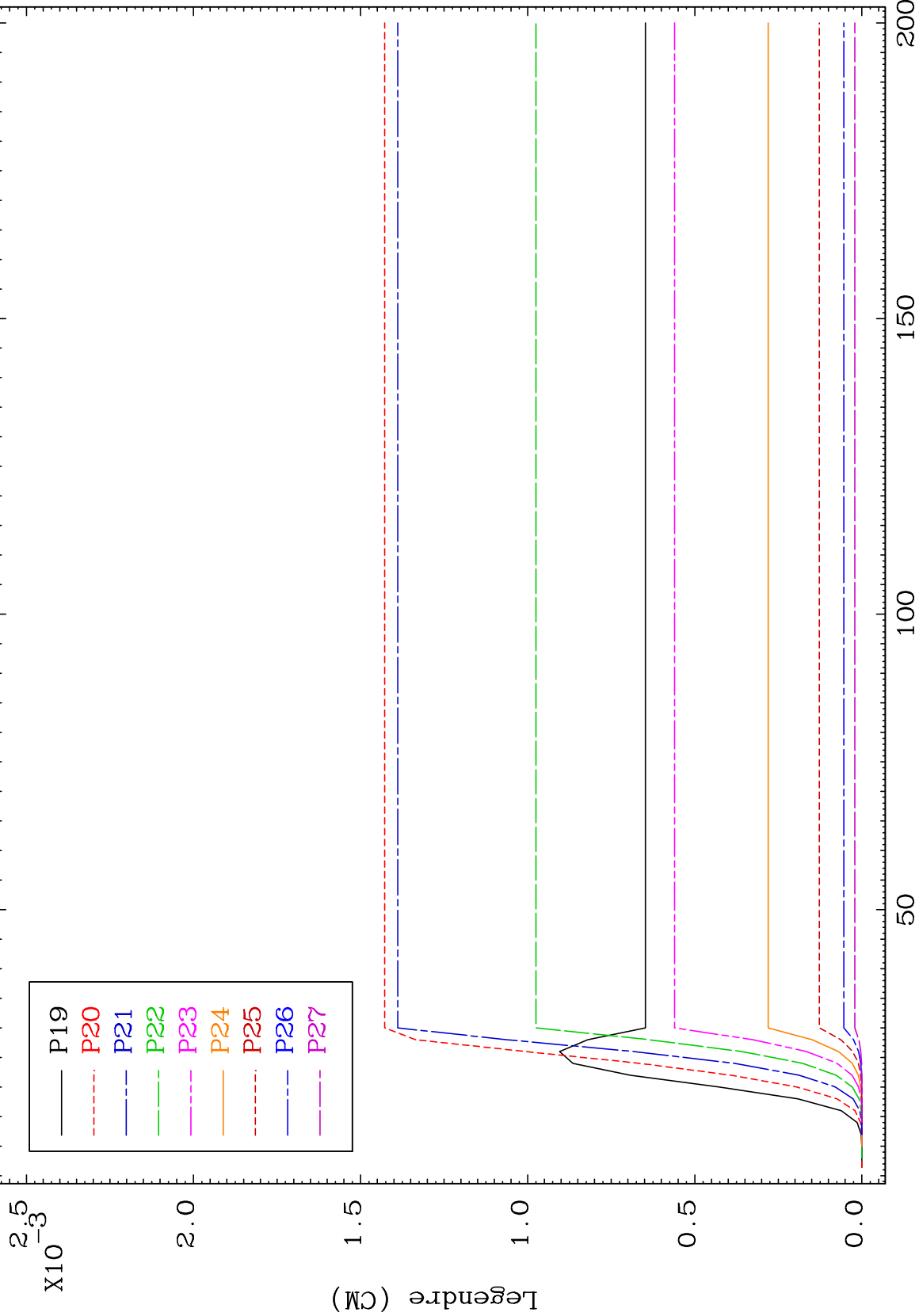
72-Hf-160



72-Hf-160

Incident Energy (MeV)

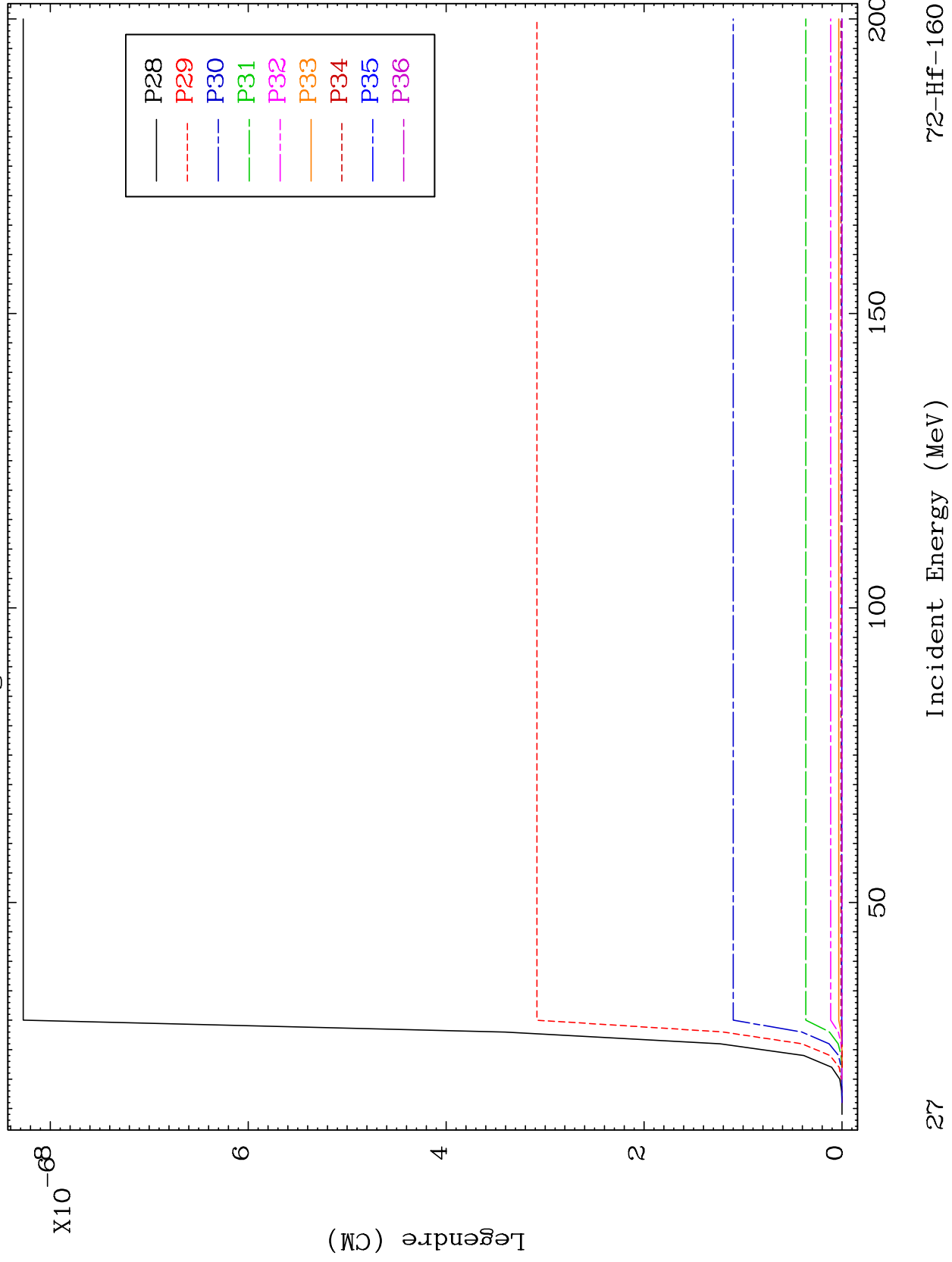
25



MAT 7183

MT= 52 (n,n') Level
Legendre Coefficients

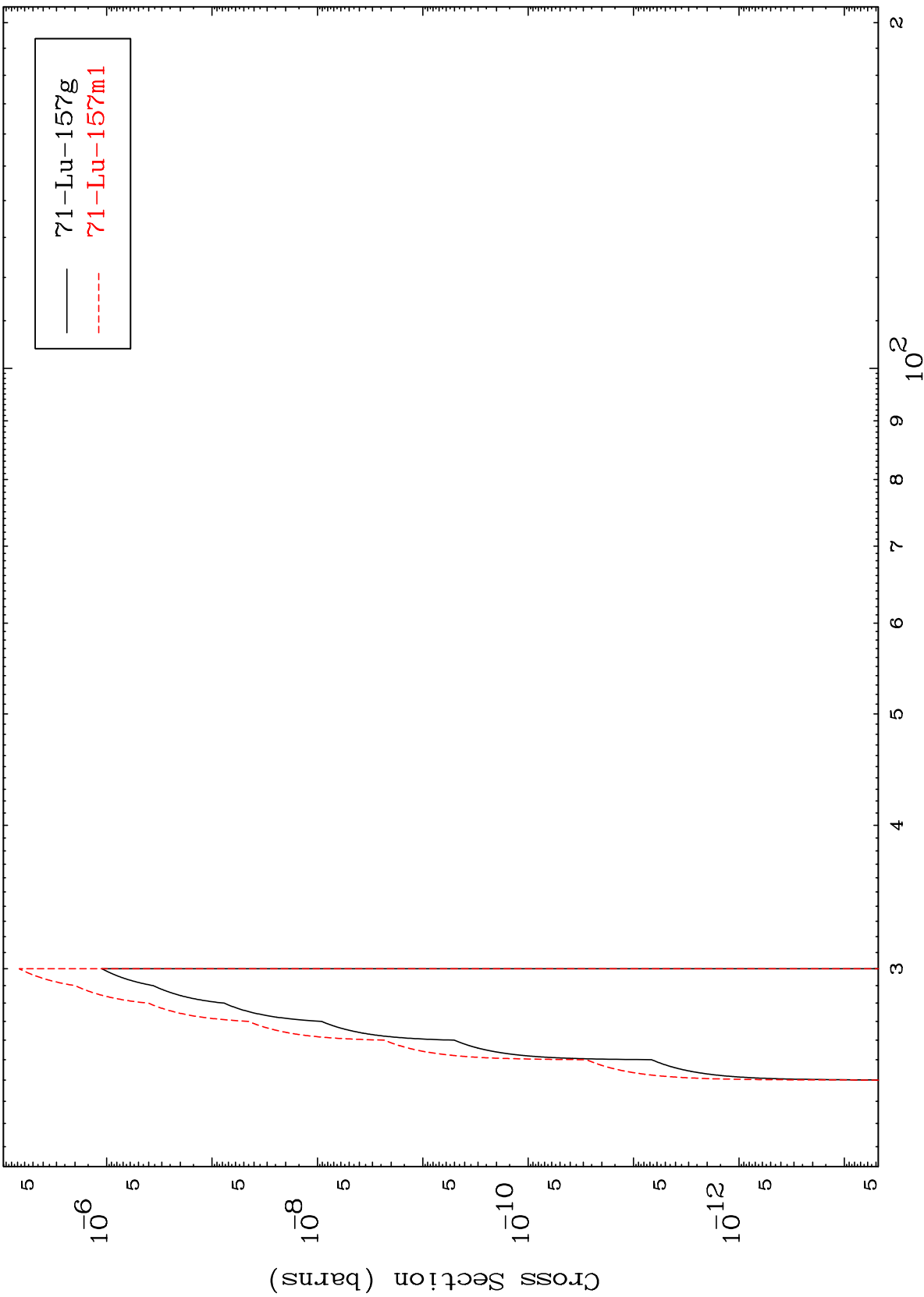
72-Hf-160



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72-Hf-160

Radionuclide Production Cross Section

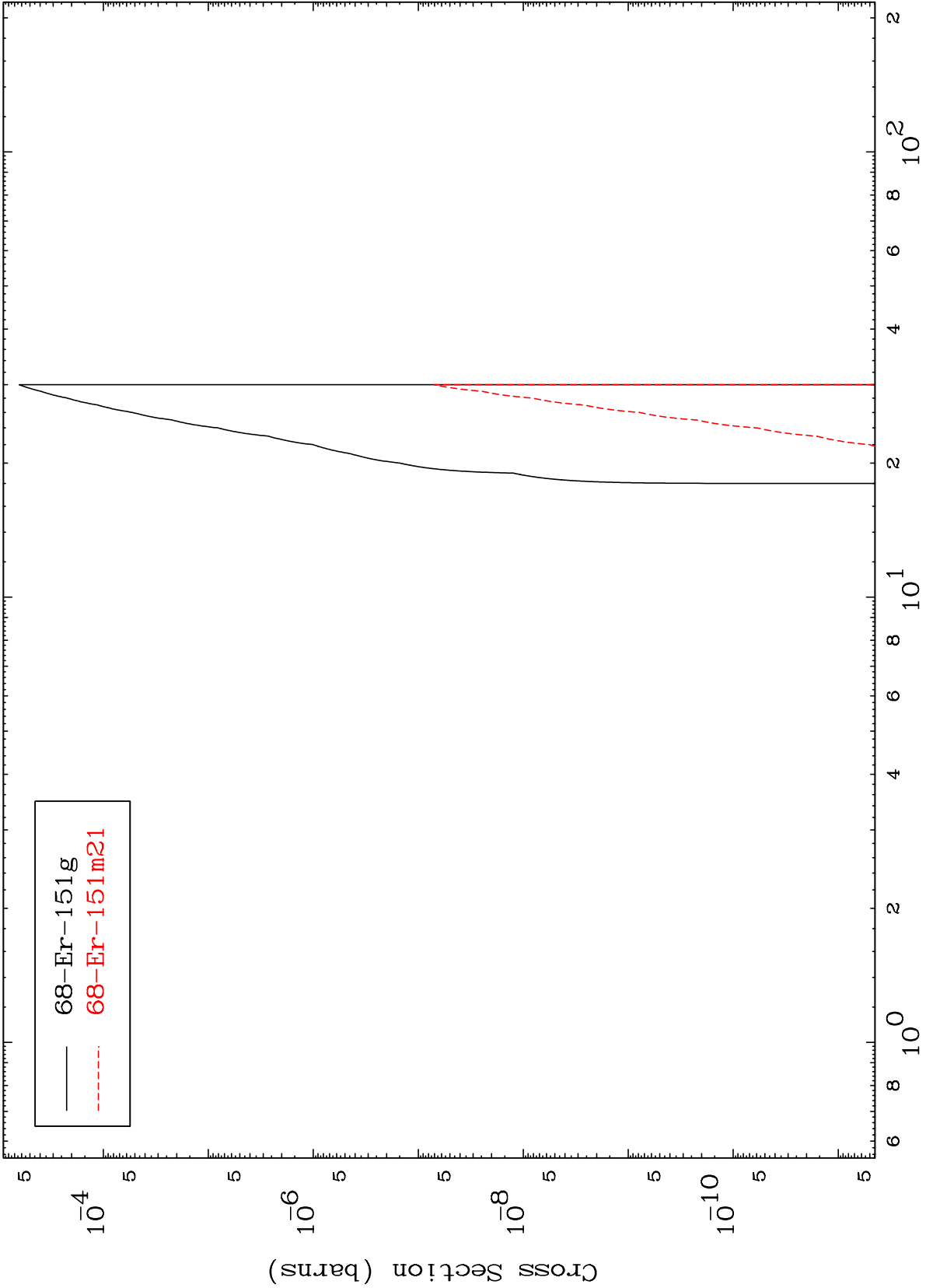


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(n,2n) 2 α

72-Hf-160

Radionuclide Production Cross Section

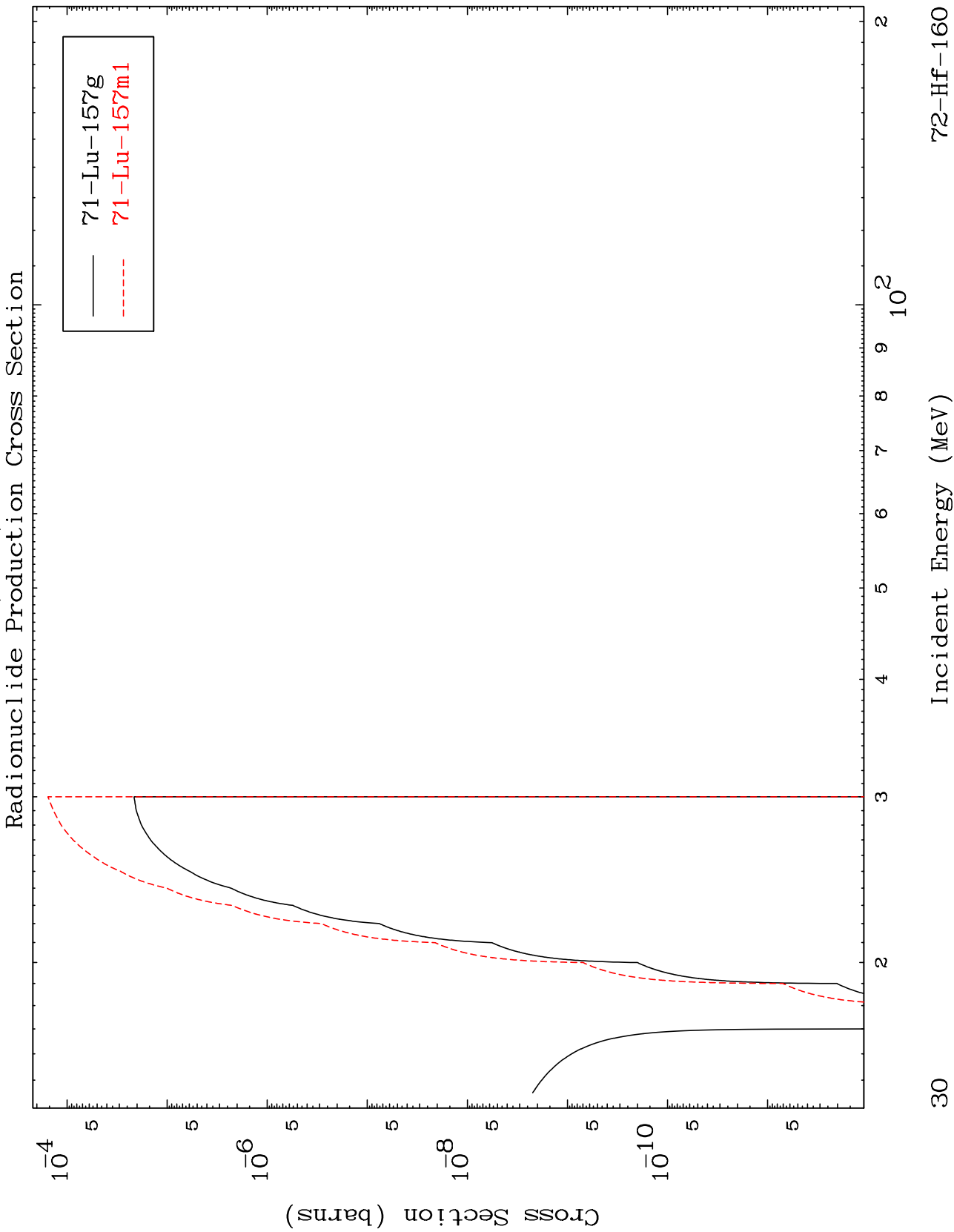


68-Er-151g
68-Er-151m21

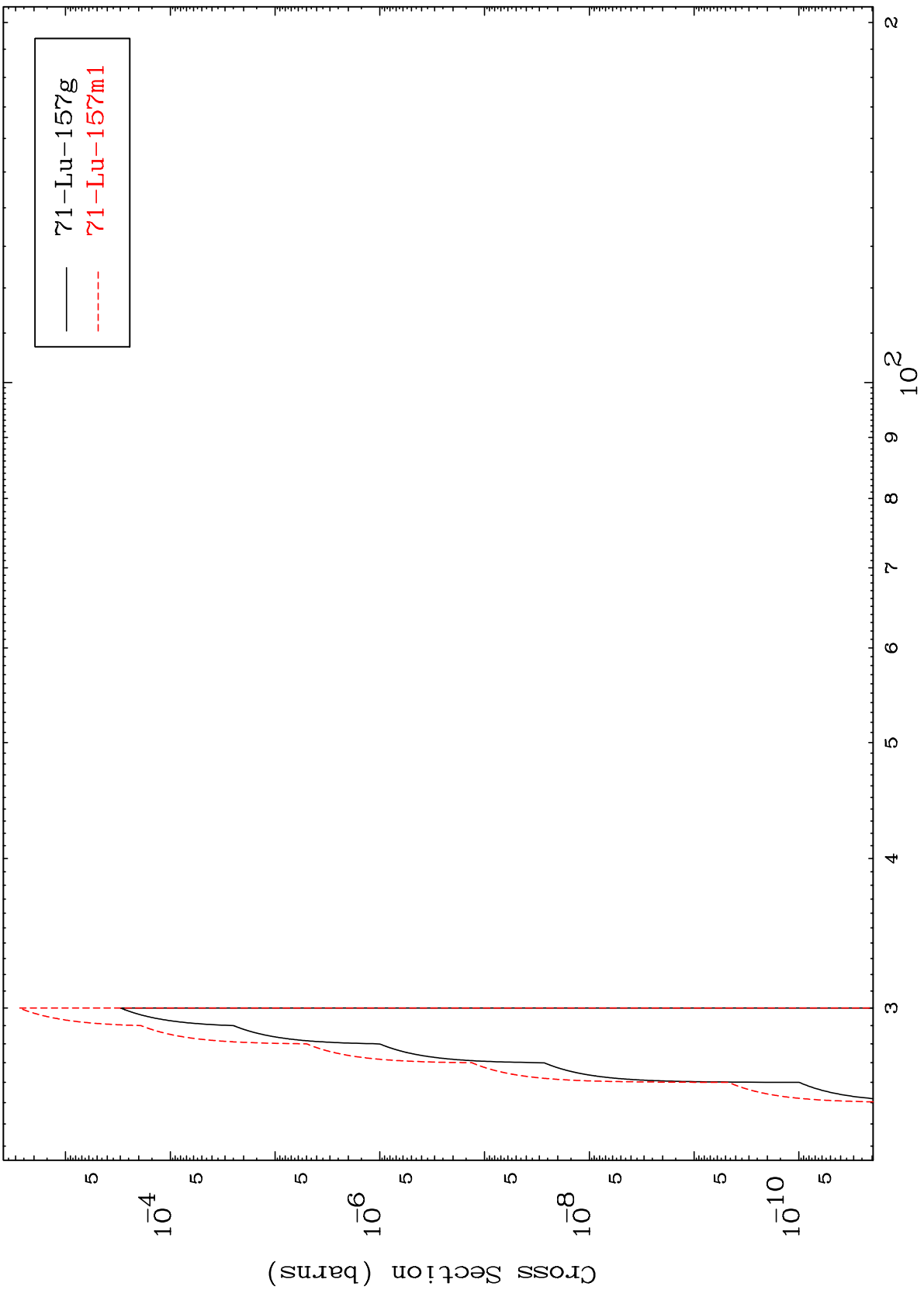
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Incident Energy (MeV)

72-Hf-160



Radionuclide Production Cross Section

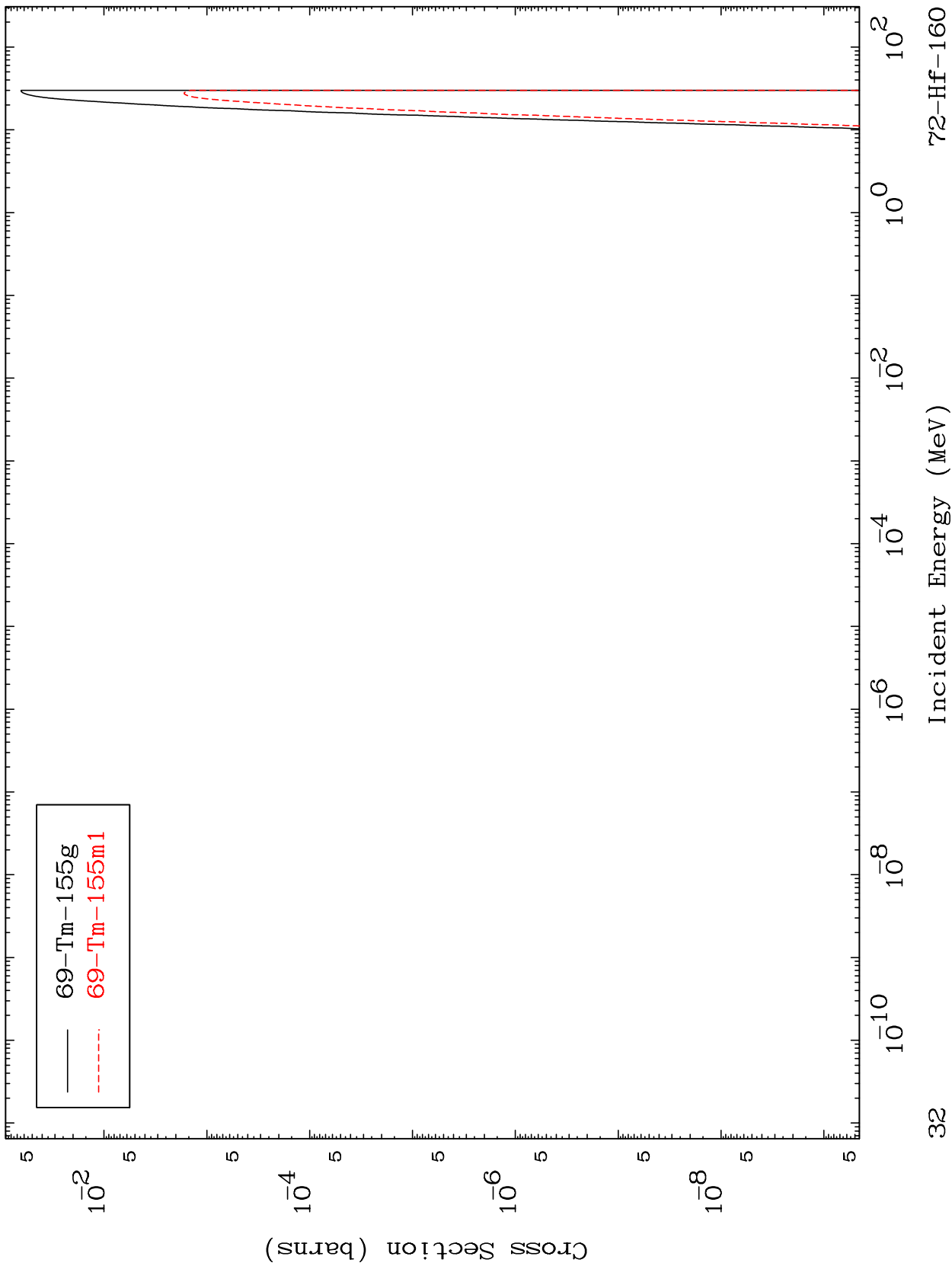


MAT 7183

(n,n') p α

72-Hf-160

Radionuclide Production Cross Section



32

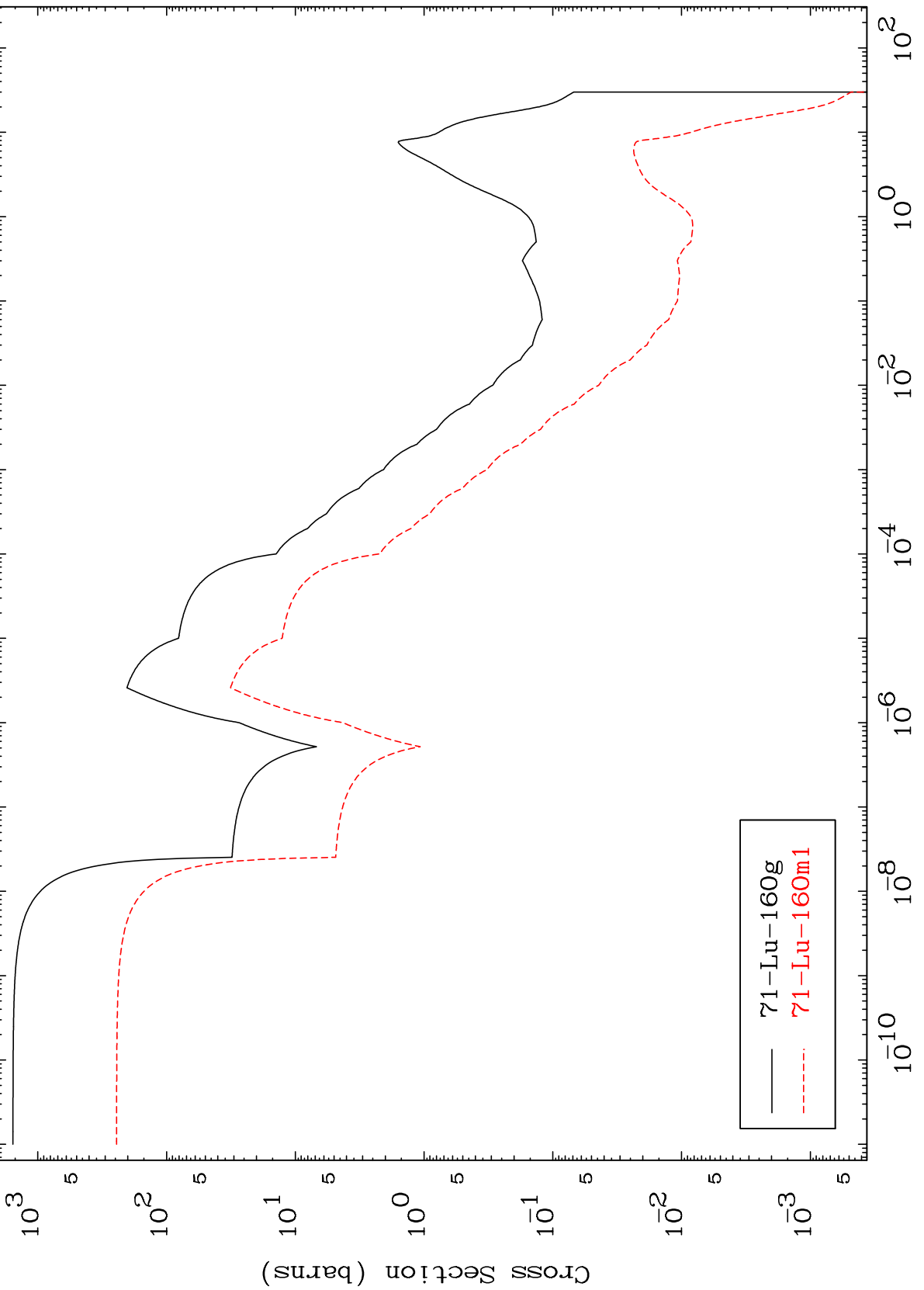
Incident Energy (MeV)

72-Hf-160

MAT 7183

72-Hf-160

Radionuclide Production Cross Section

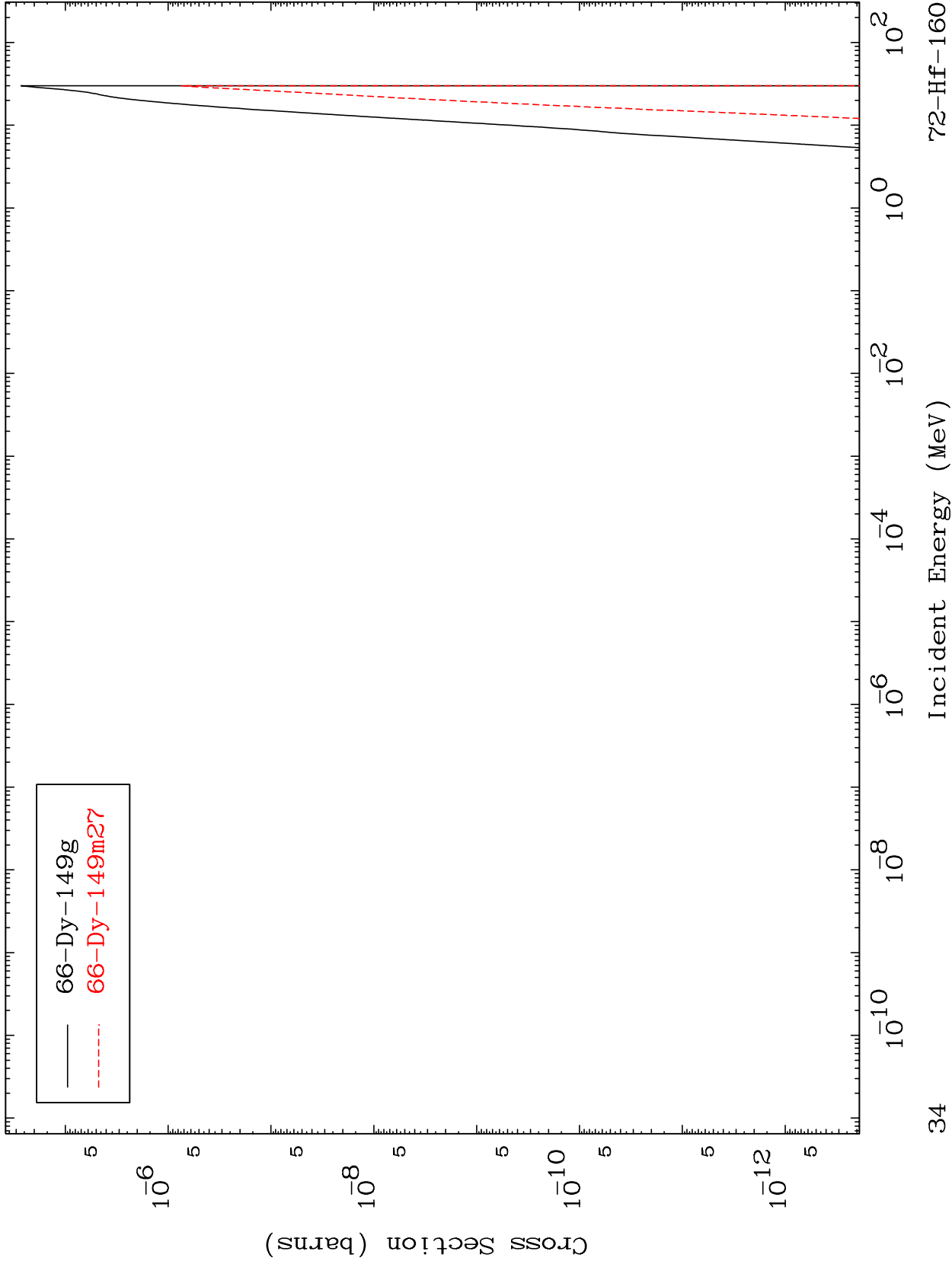


MAT 7183

(n, 3α)

72-Hf-160

Radionuclide Production Cross Section

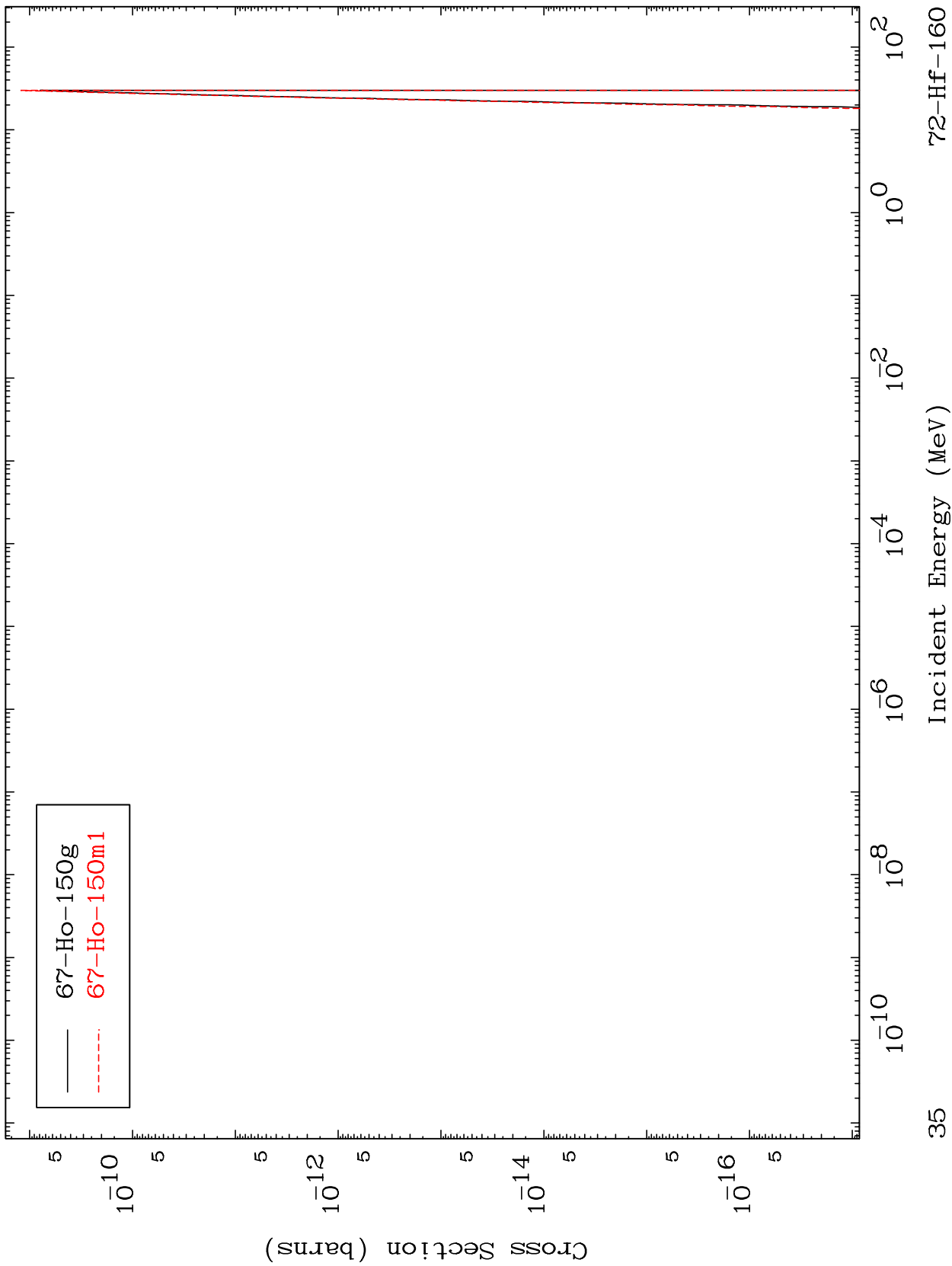


MAT 7183

(n,t) 2 α

72-Hf-160

Radionuclide Production Cross Section

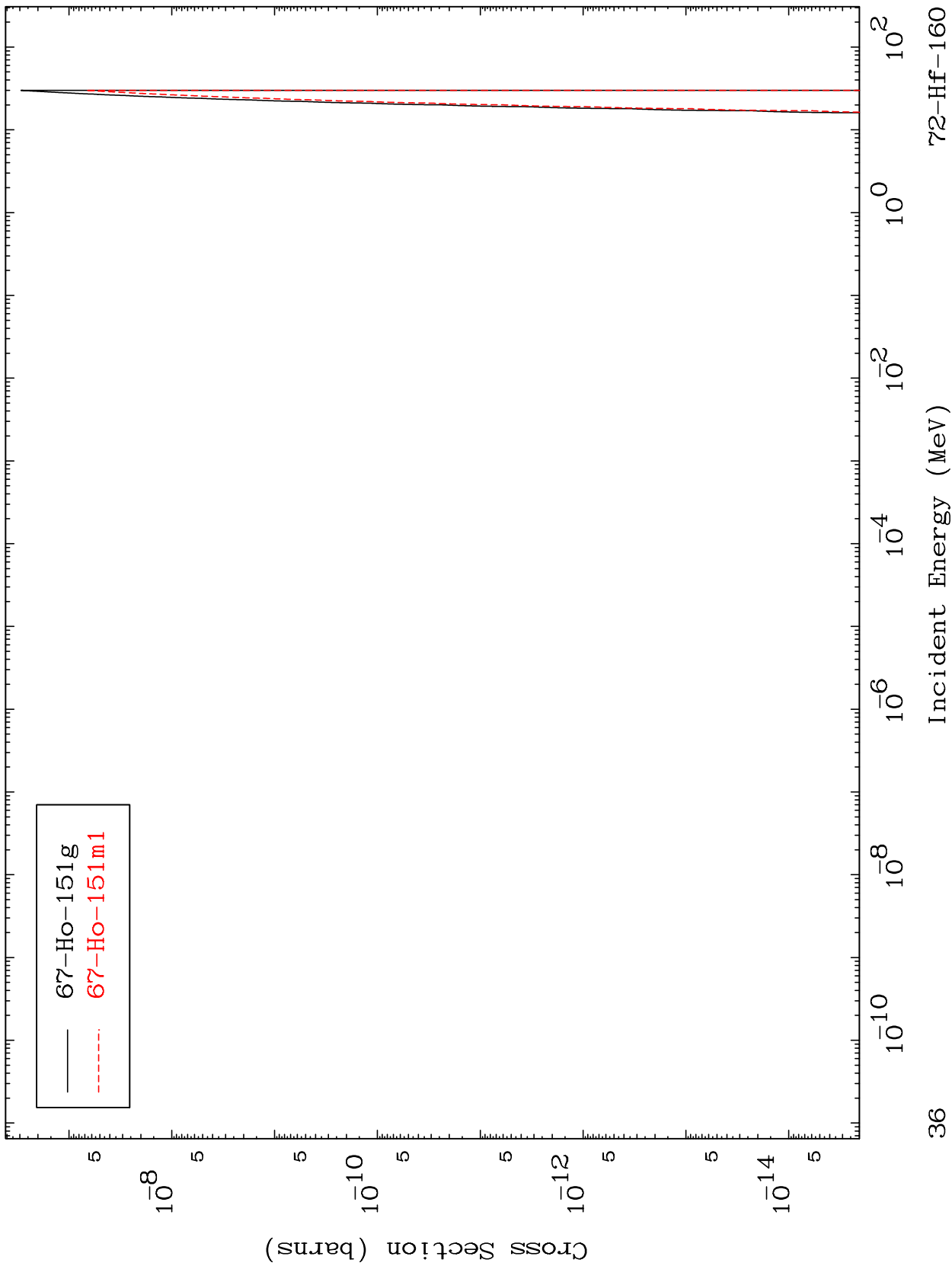


MAT 7183

(n,d) 2 α

72-Hf-160

Radionuclide Production Cross Section



36

Incident Energy (MeV)

72-Hf-160

MAT 7183

(n,d) α

72-Hf-160

Radionuclide Production Cross Section

