

Program EVALPLOT
(Version 2021-1)

by

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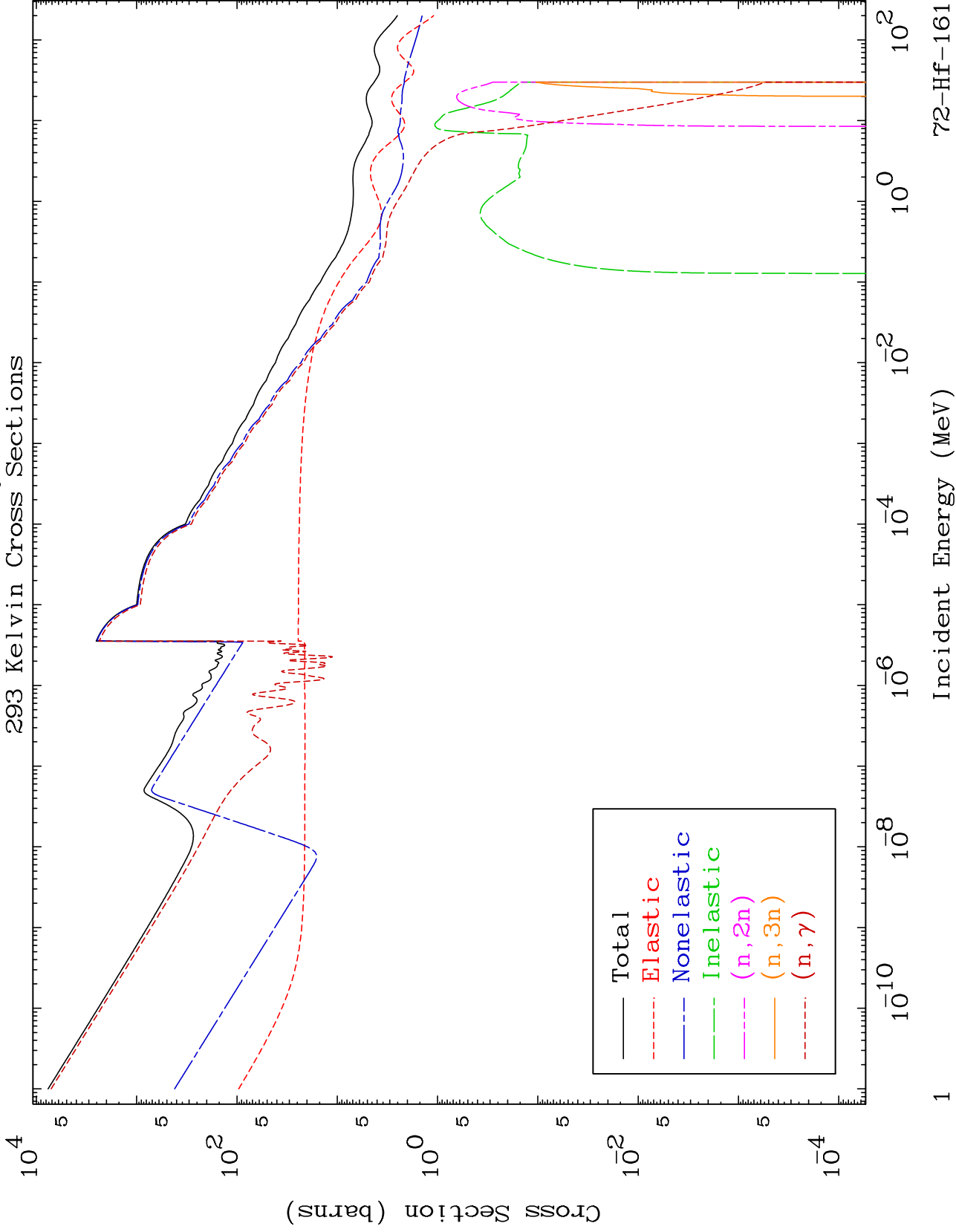
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7186

Neutron Major
293 Kelvin Cross Sections

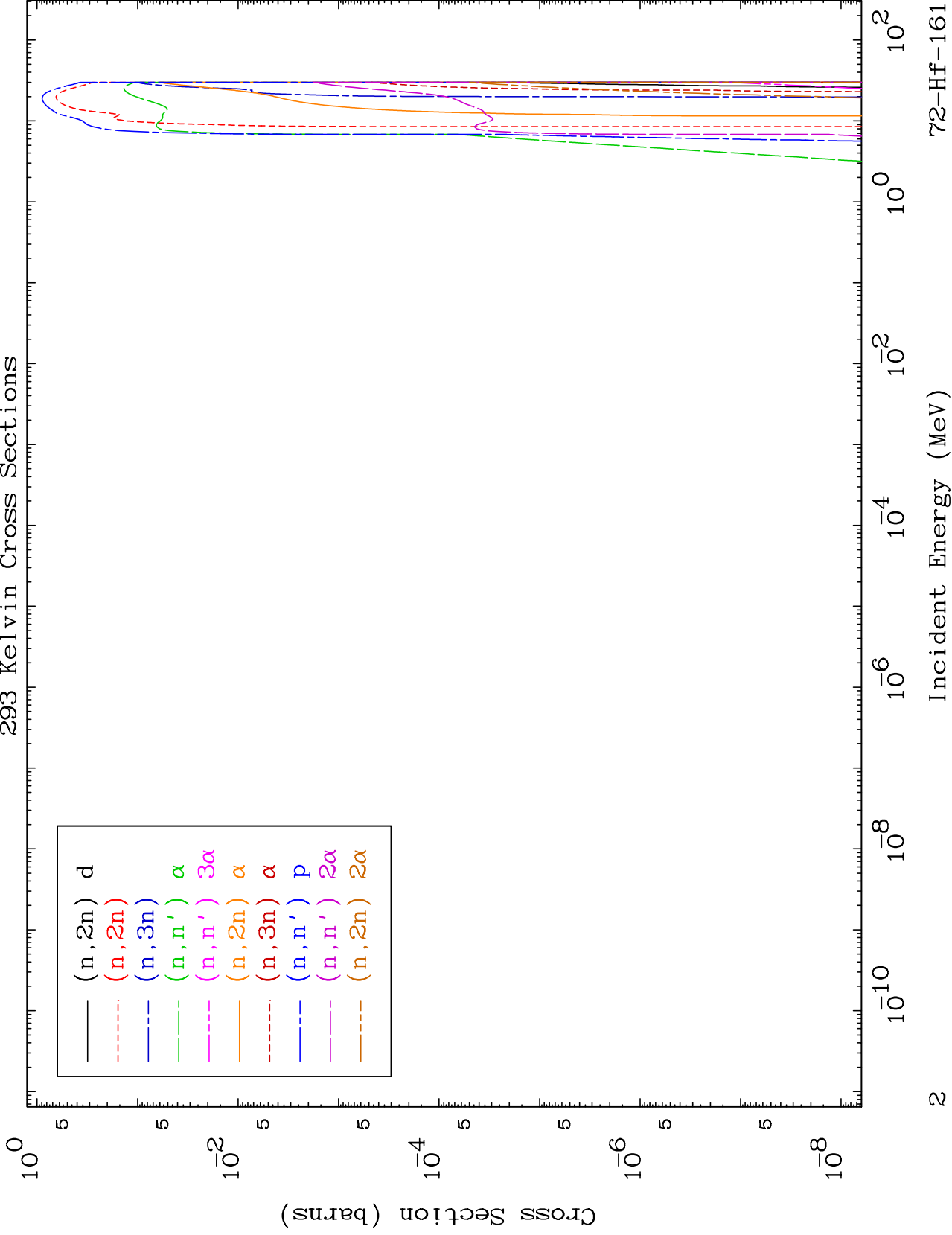
72-Hf-161



MAT 7186

Neutron Absorption
293 Kelvin Cross Sections

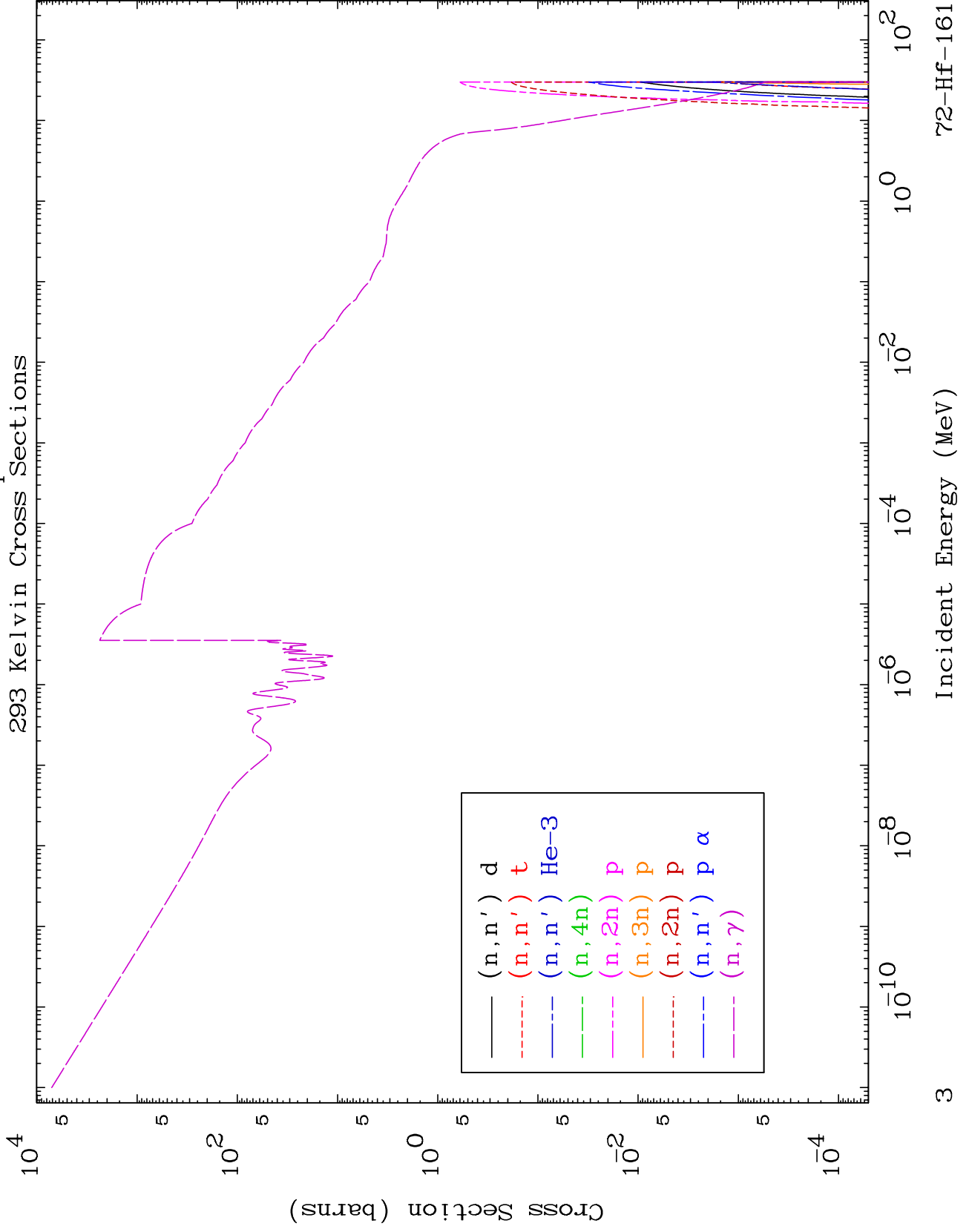
72-Hf-161



MAT 7186

Neutron Absorption
293 Kelvin Cross Sections

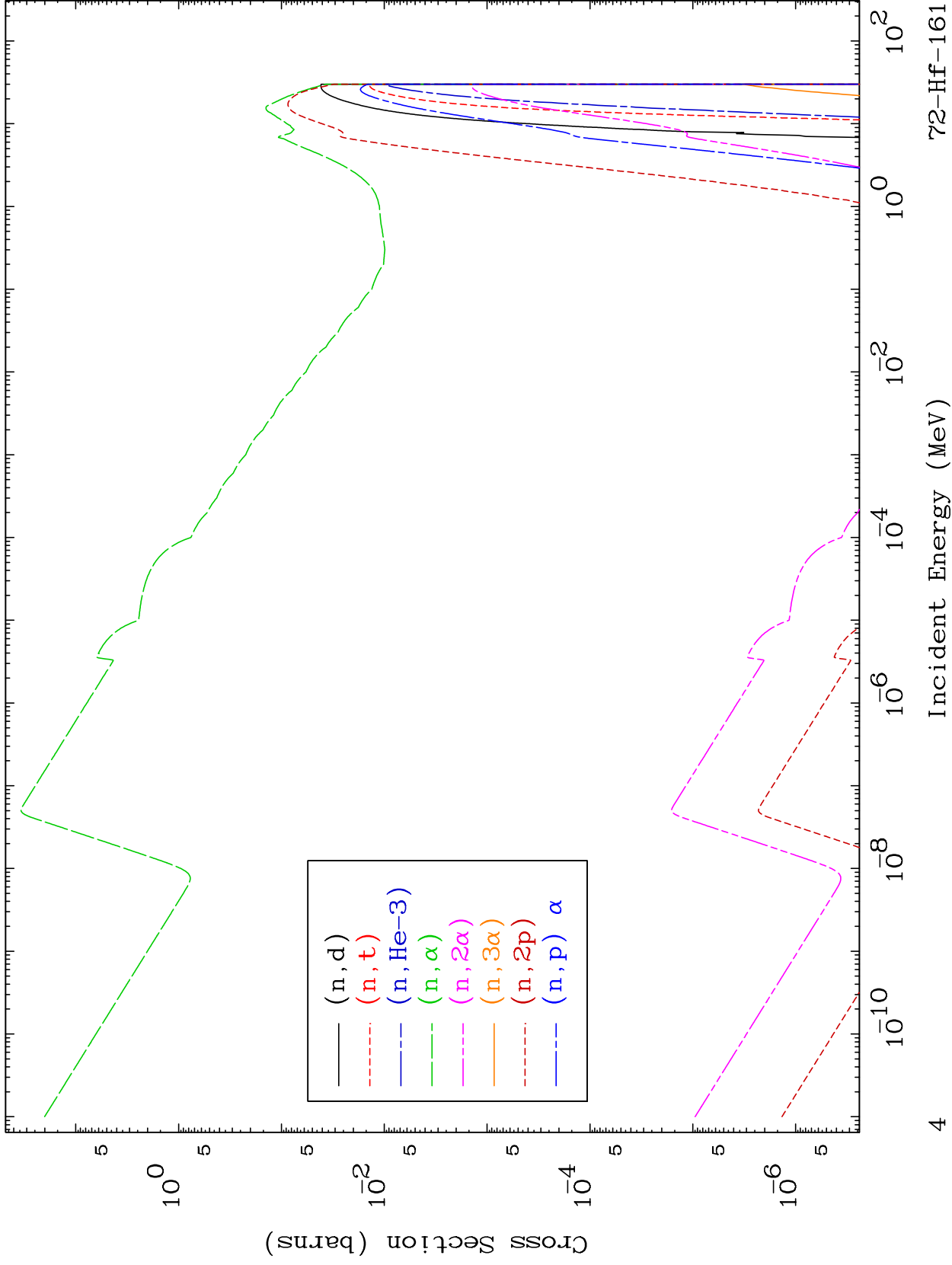
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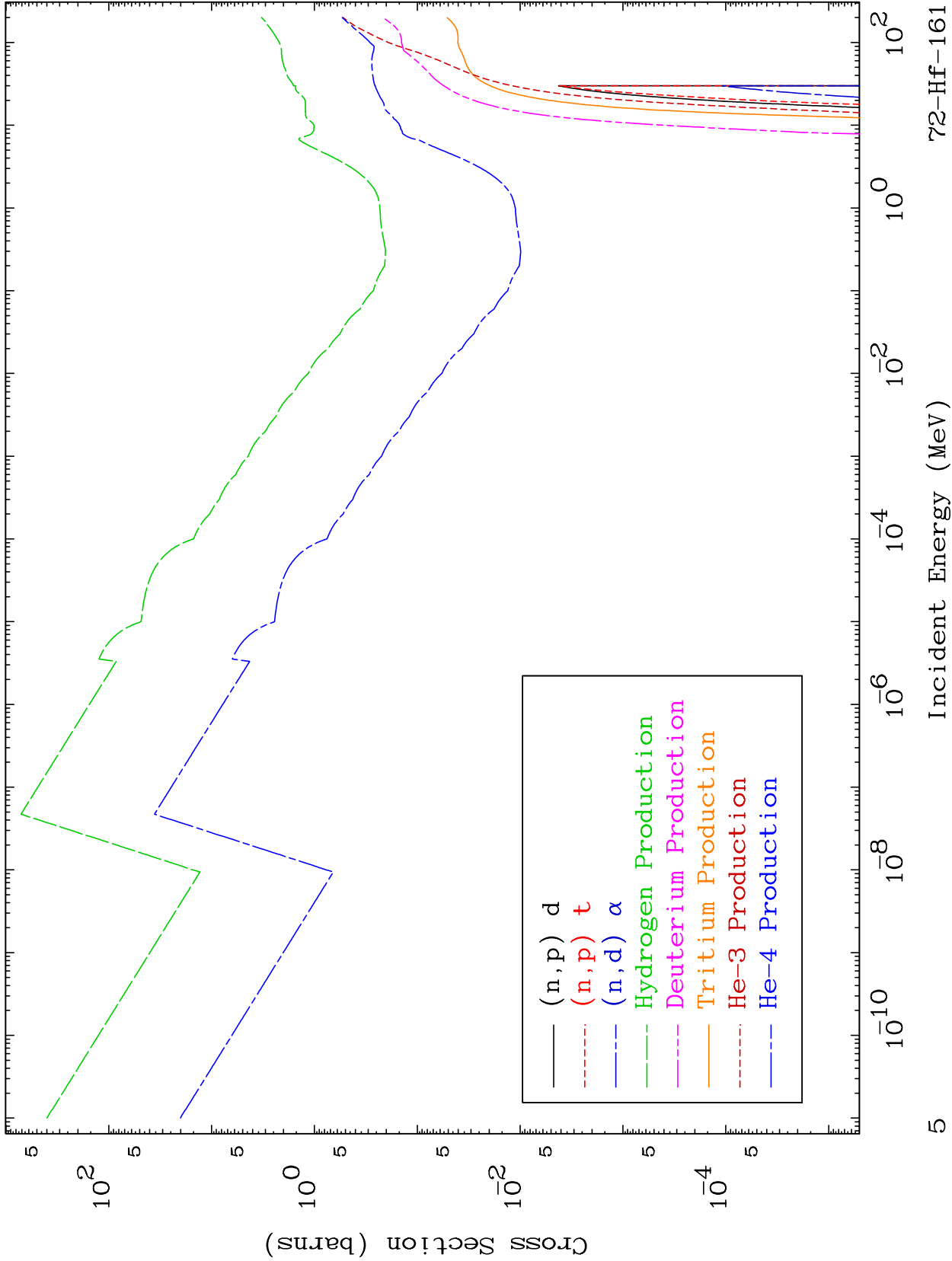


MAT 7186

Neutron Absorption
293 Kelvin Cross Sections

72-Hf-161

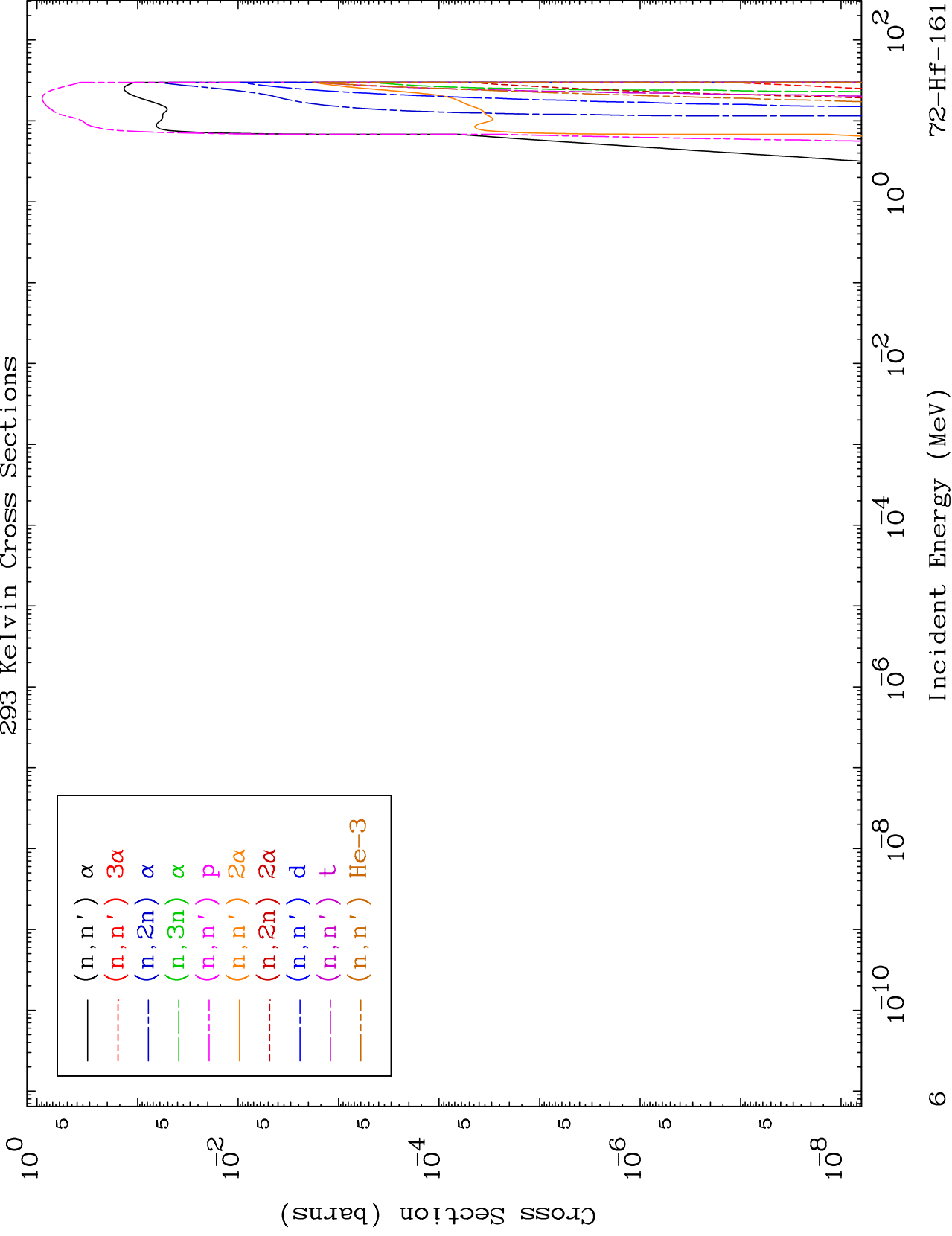




MAT 7186

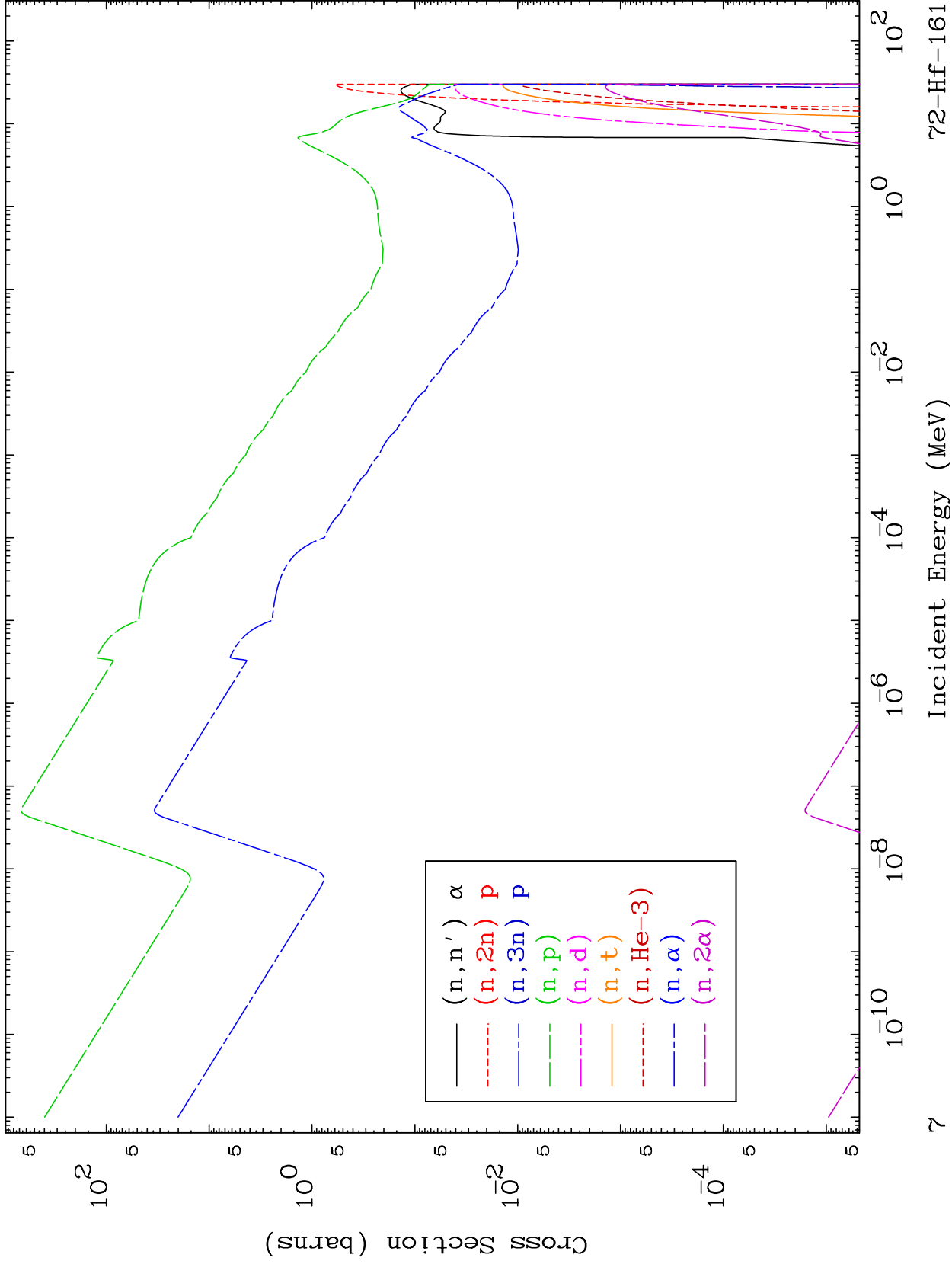
Charged Particle
293 Kelvin Cross Sections

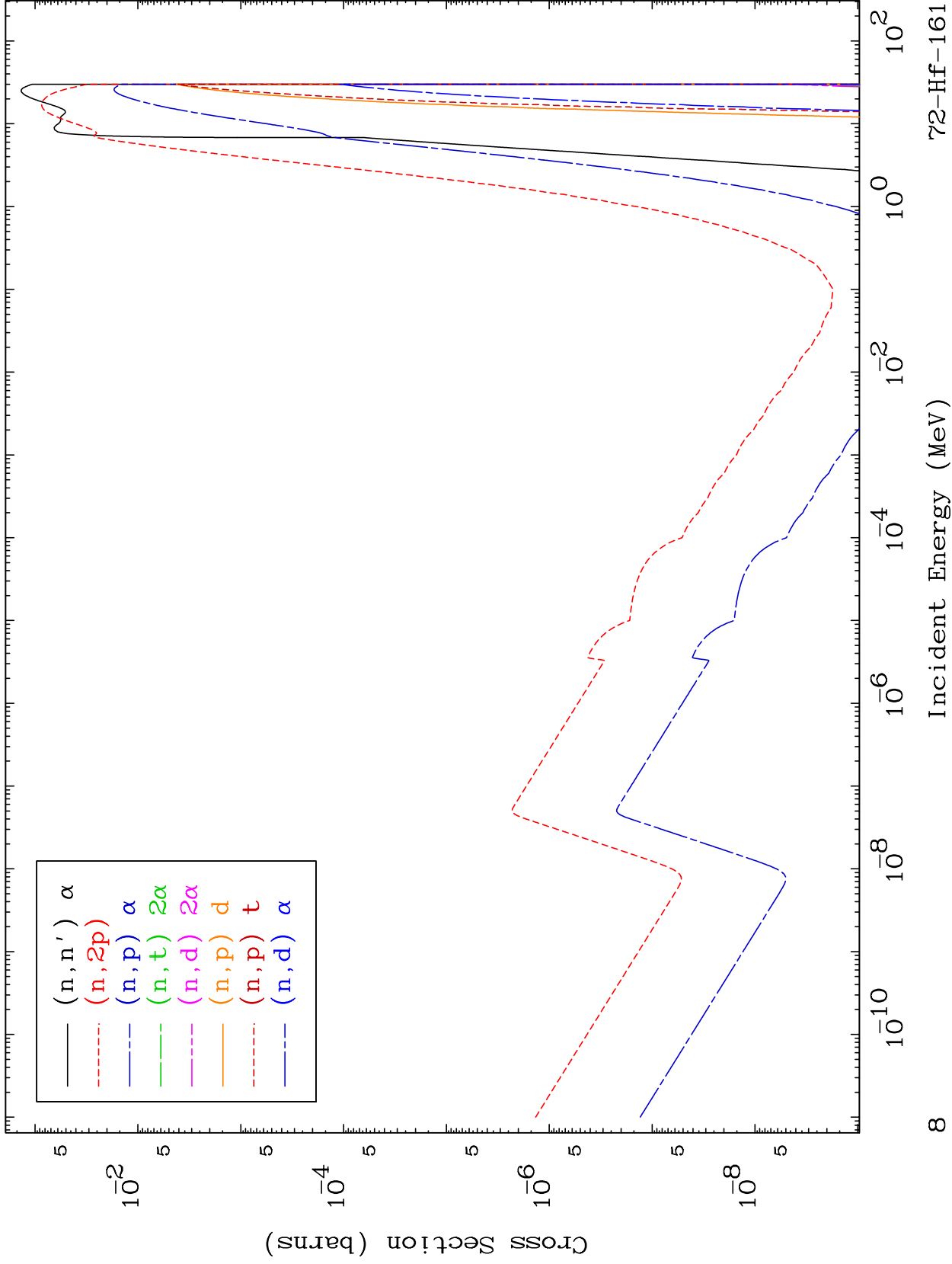
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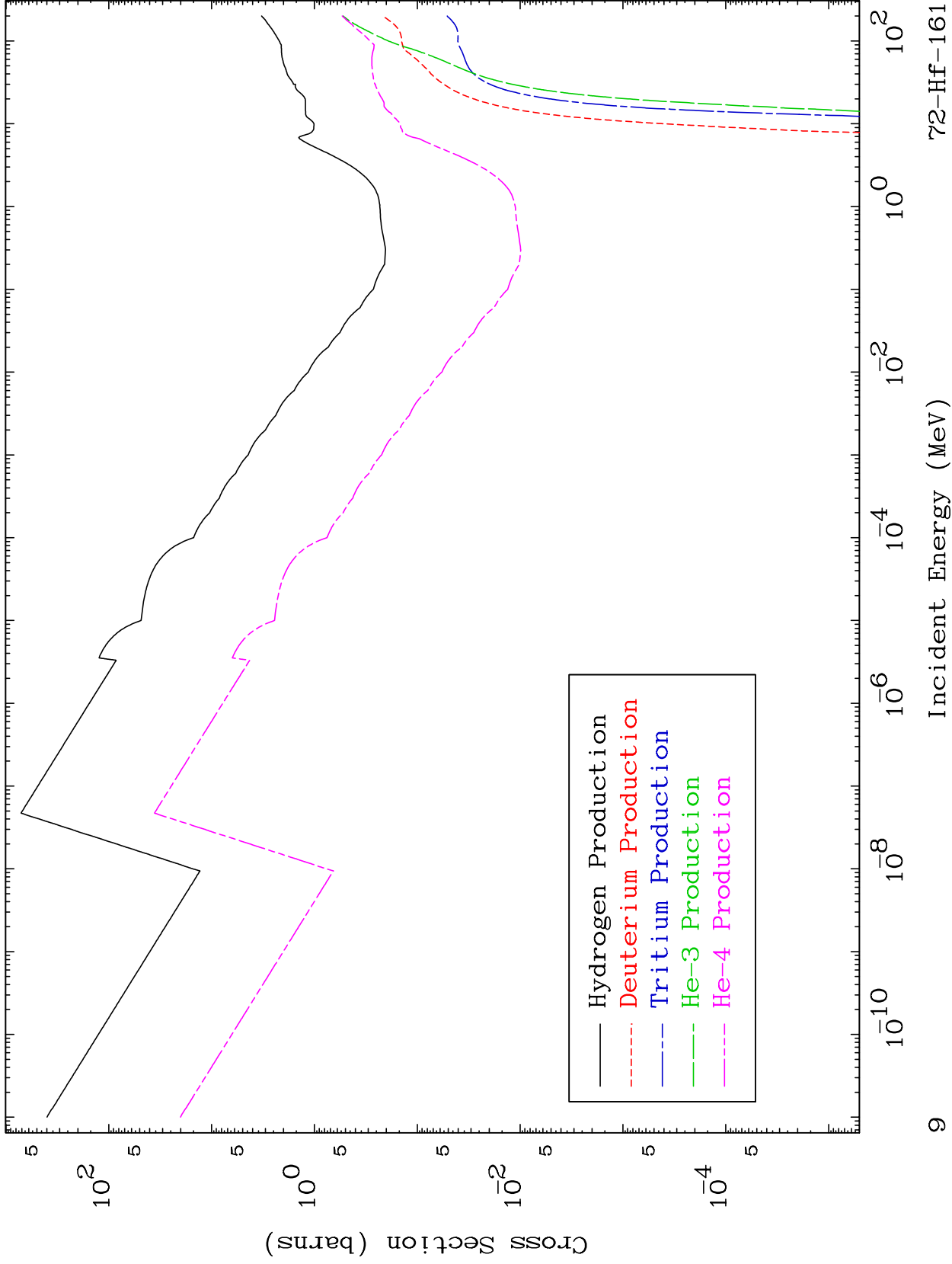


72-Hf-161

Incident Energy (MeV)



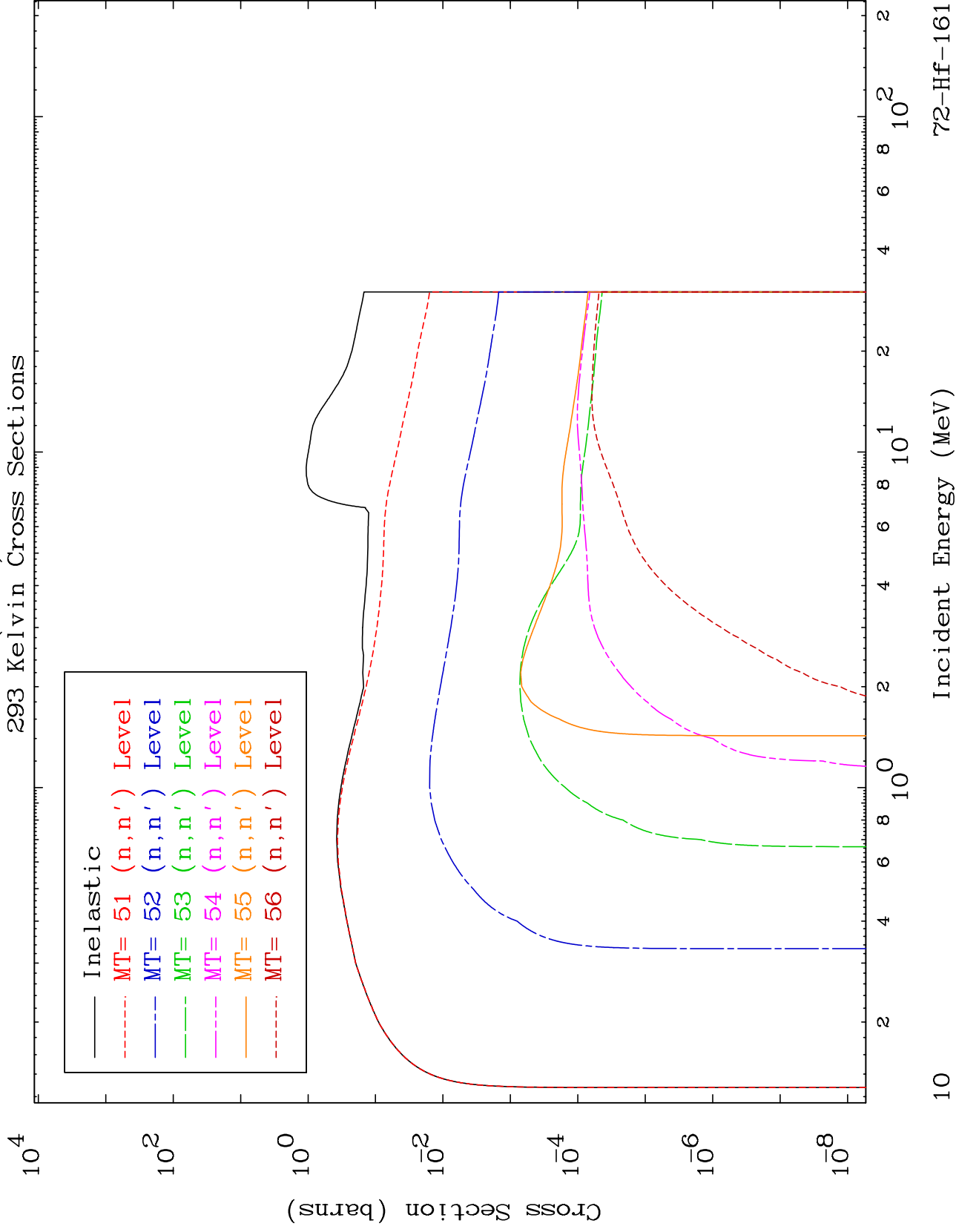




MAT 7186

(n,n') Levels
293 Kelvin Cross Sections

72-Hf-161



10

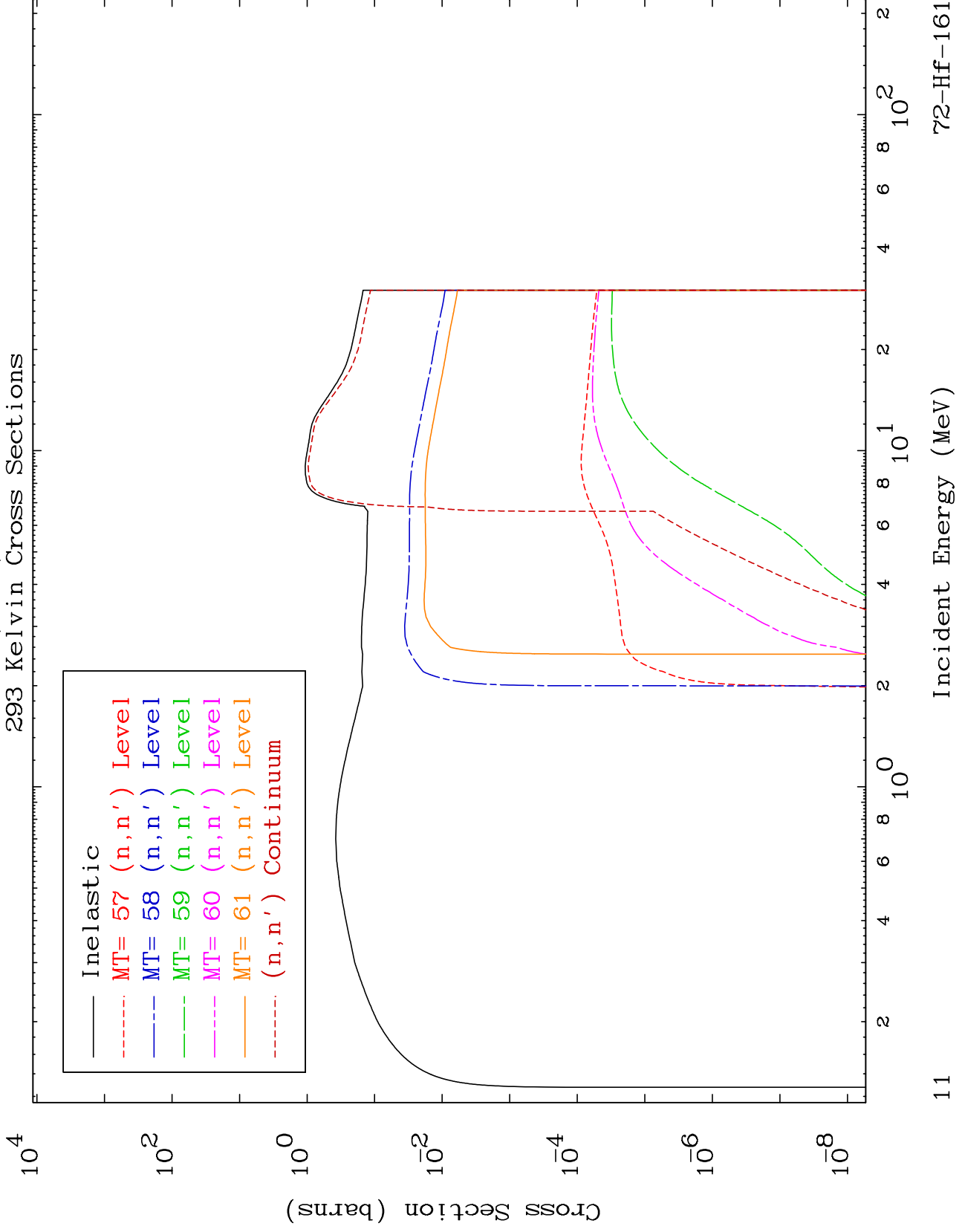
Incident Energy (MeV)

72-Hf-161

MAT 7186

(n,n') Levels
293 Kelvin Cross Sections

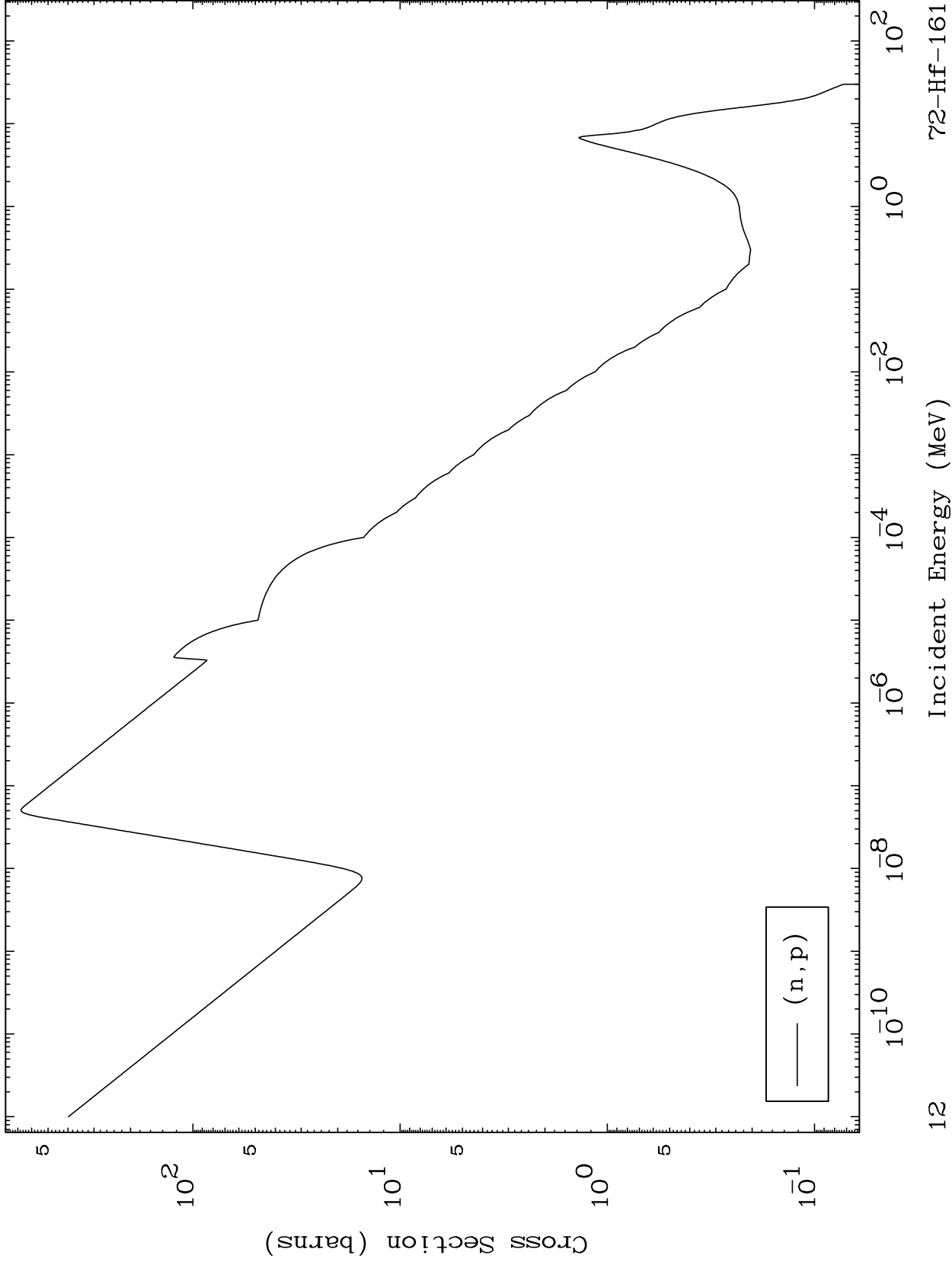
72-Hf-161



MAT 7186

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-161



12

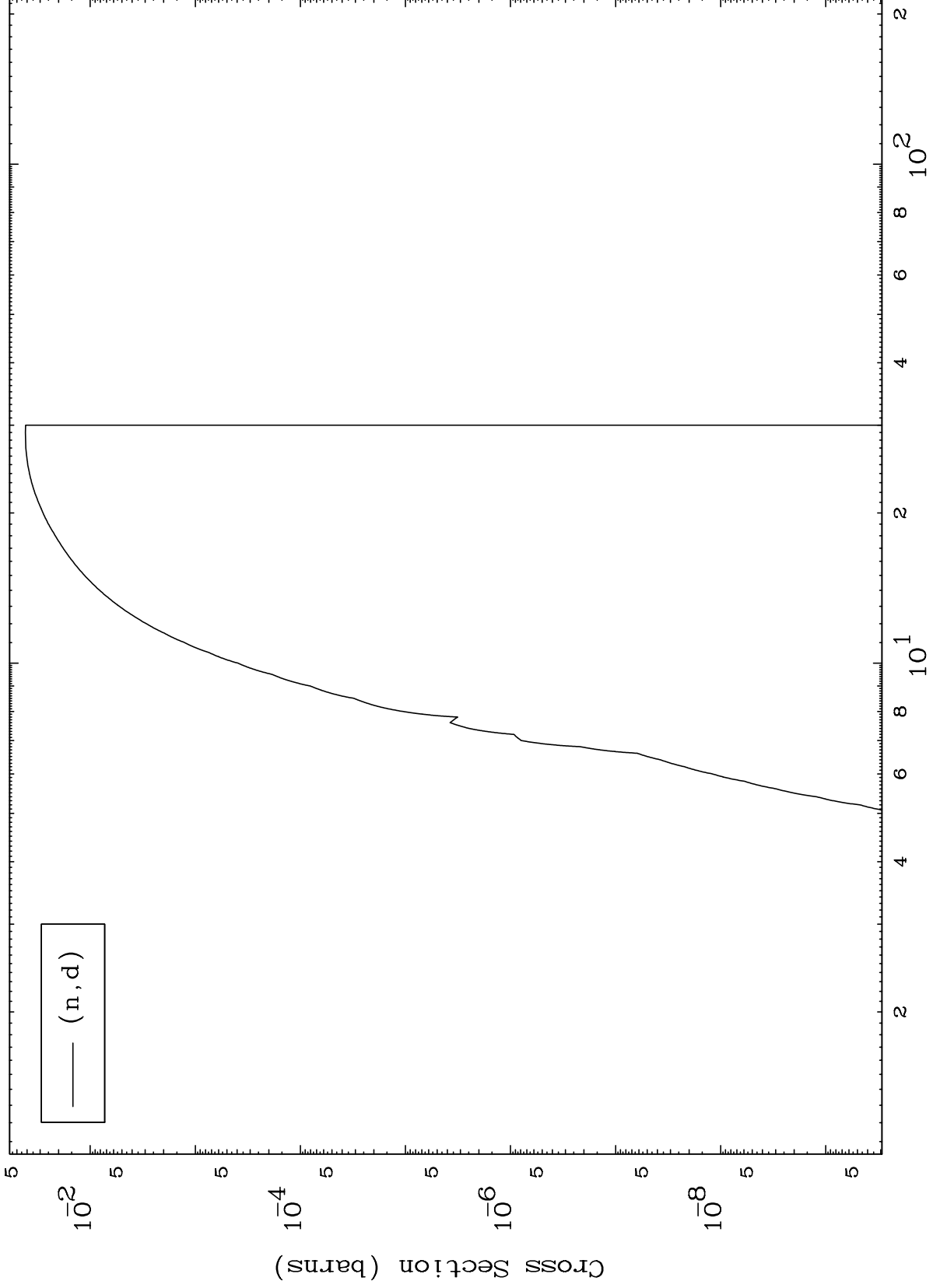
Incident Energy (MeV)

72-Hf-161

MAT 7186

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-161



13

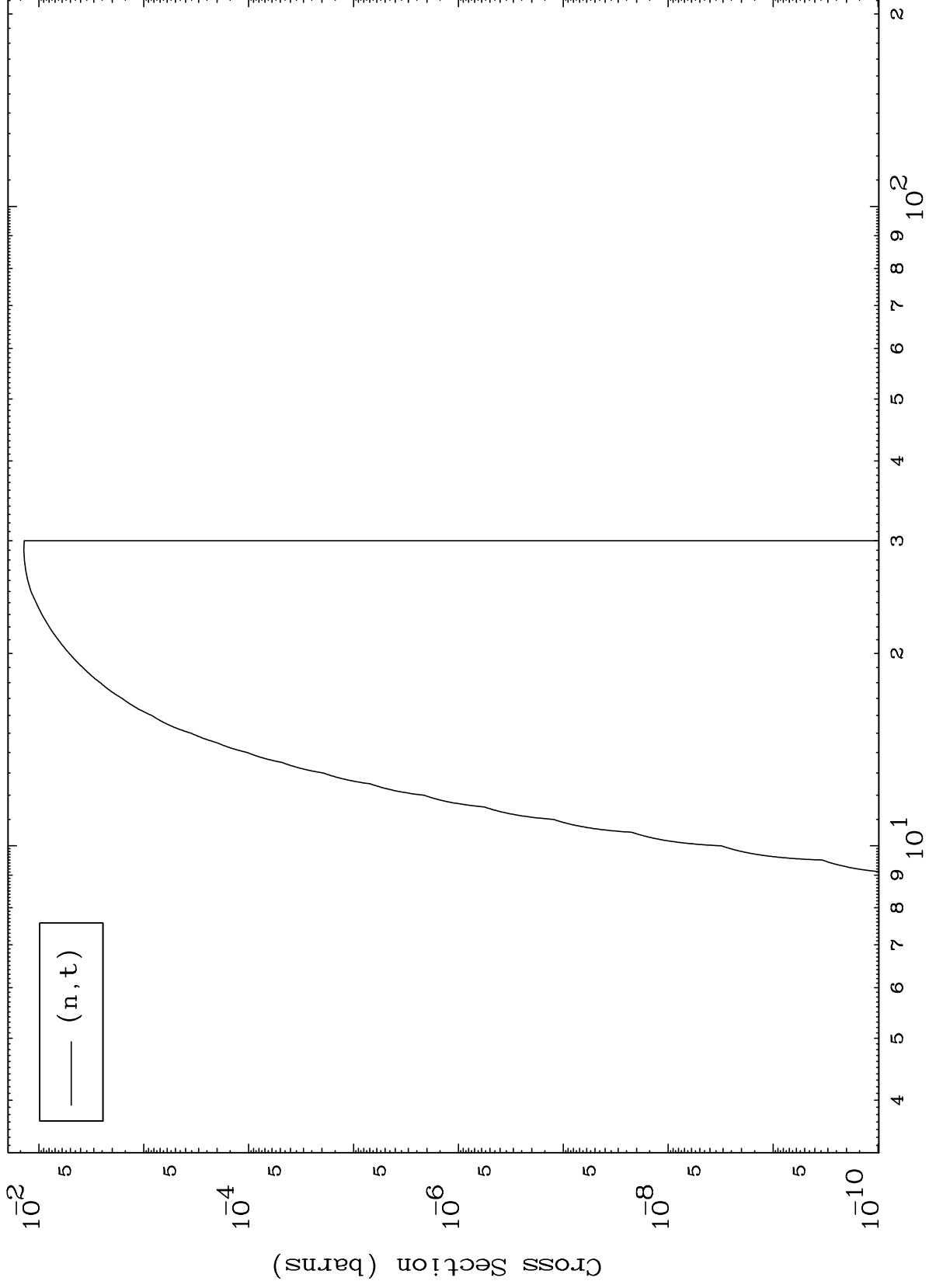
Incident Energy (MeV)

72-Hf-161

MAT 7186

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-161



14

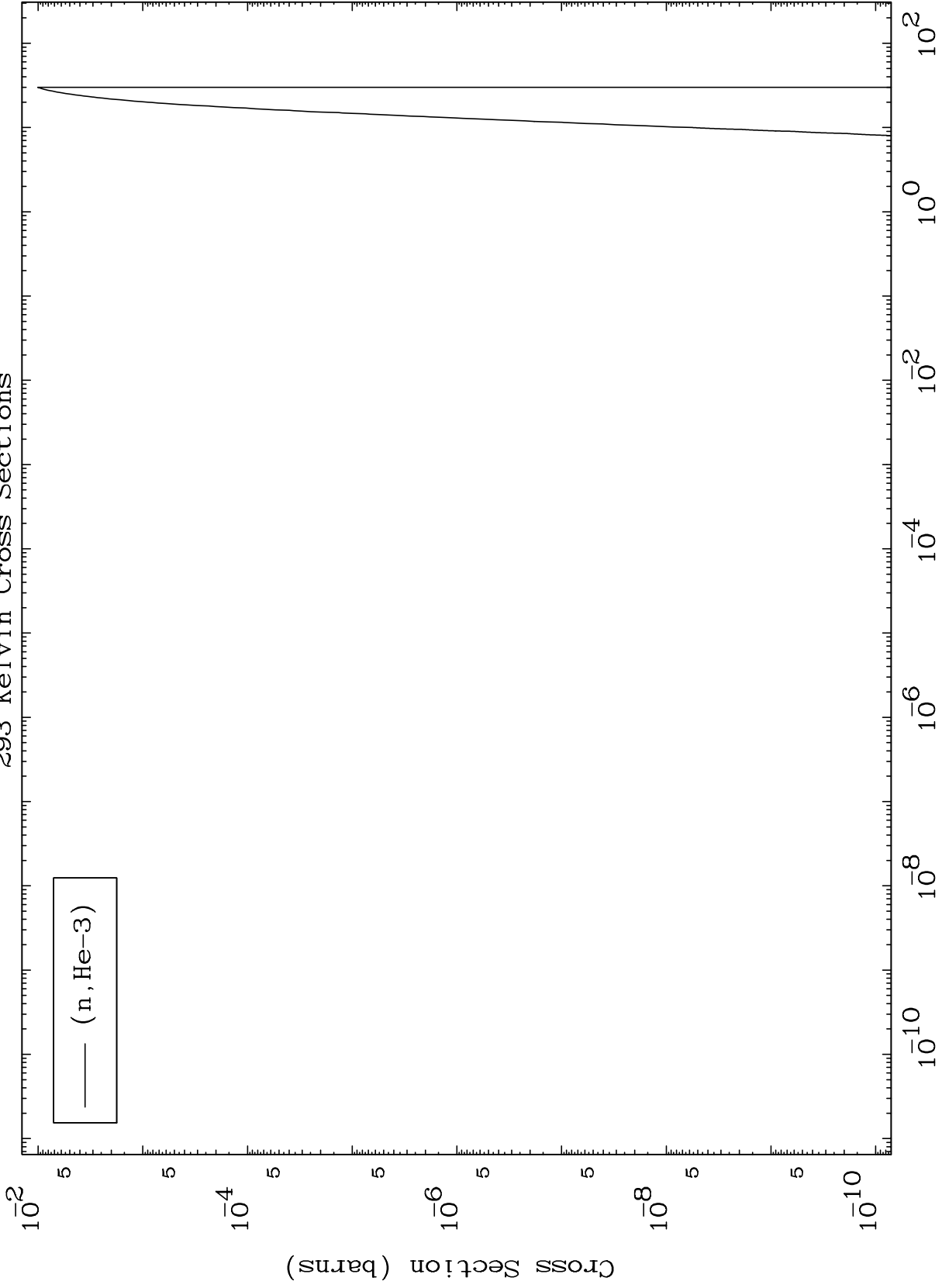
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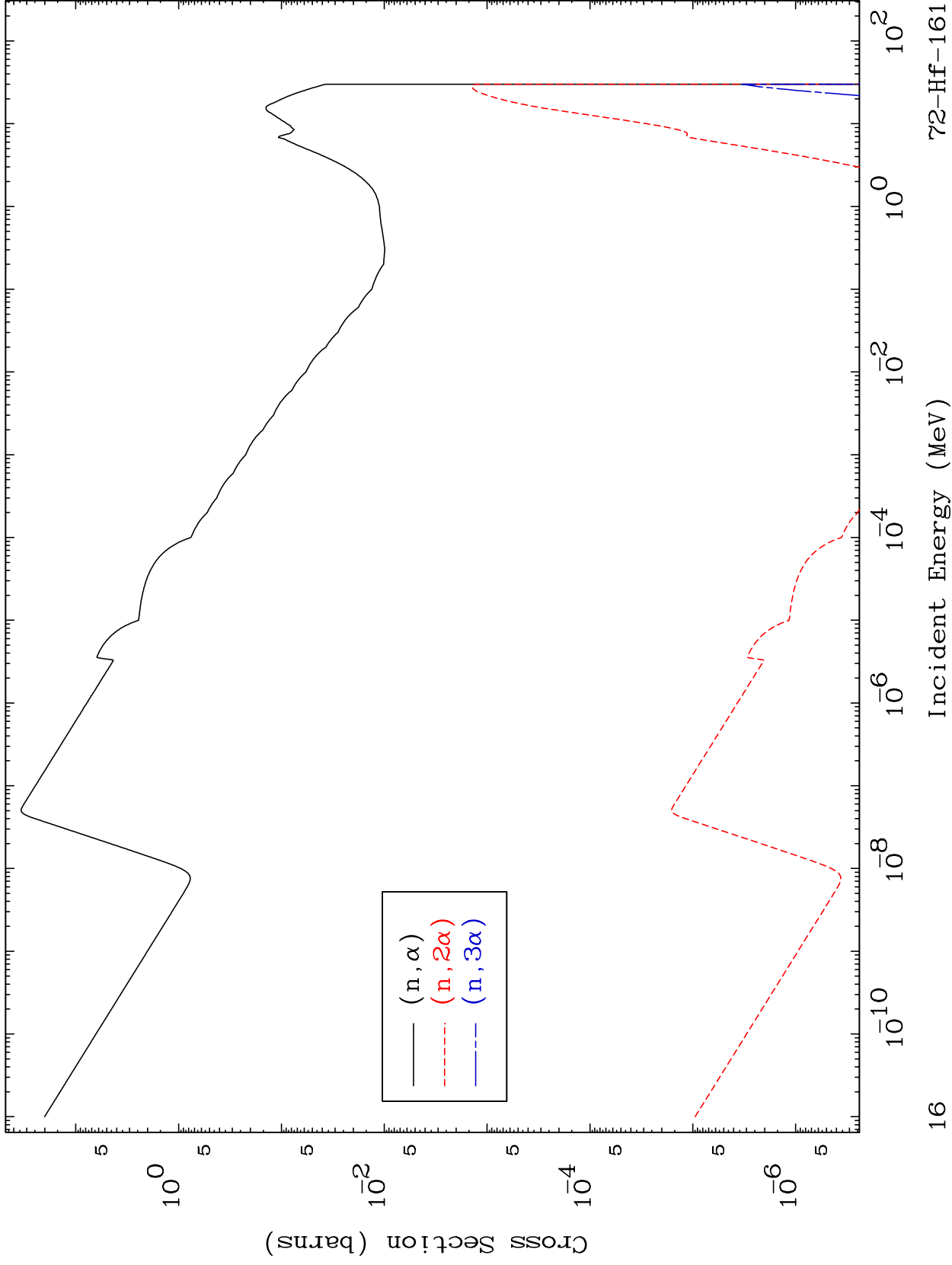
MAT 7186

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-161



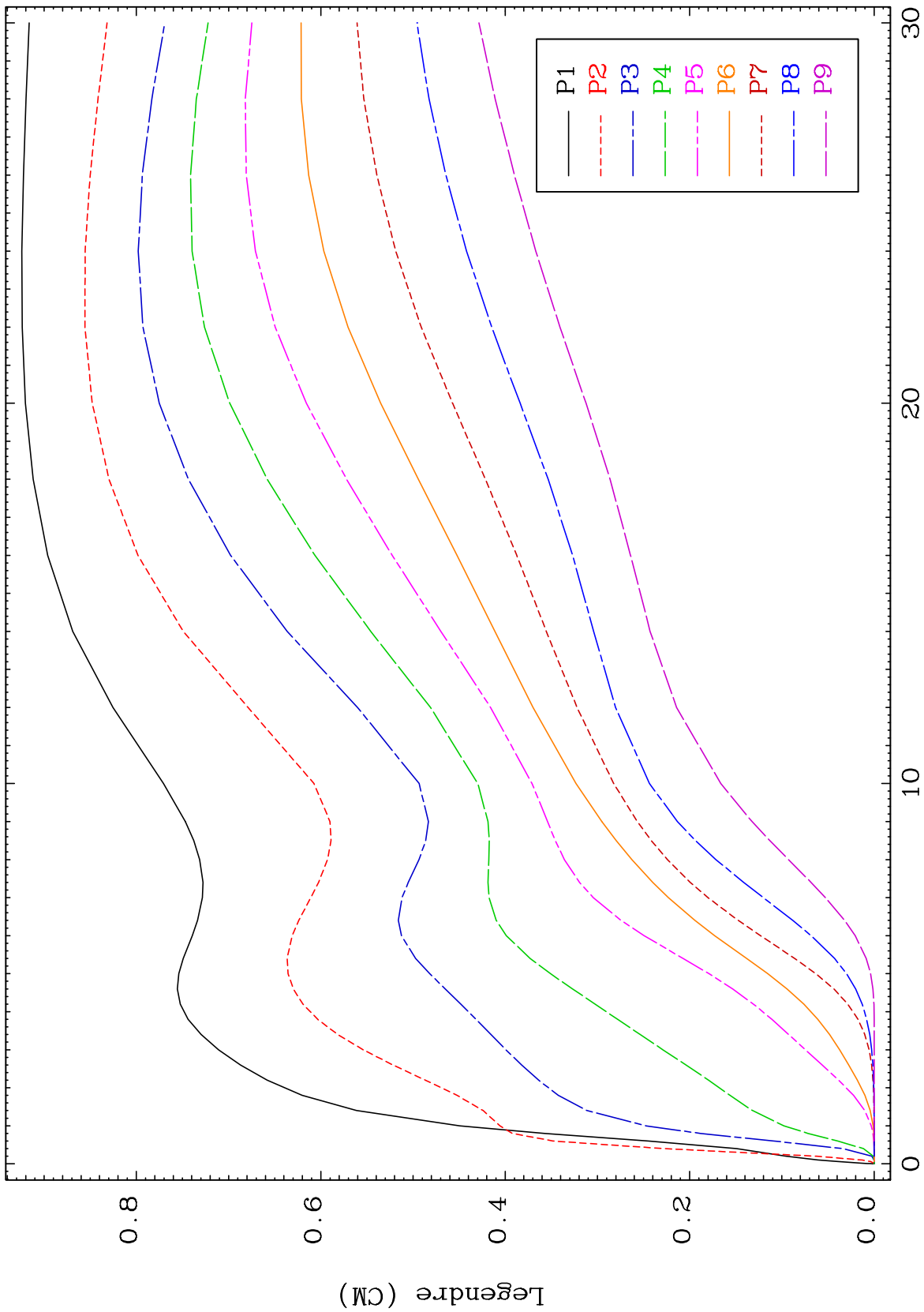
(n, He-3)



MAT 7186

72-Hf-161

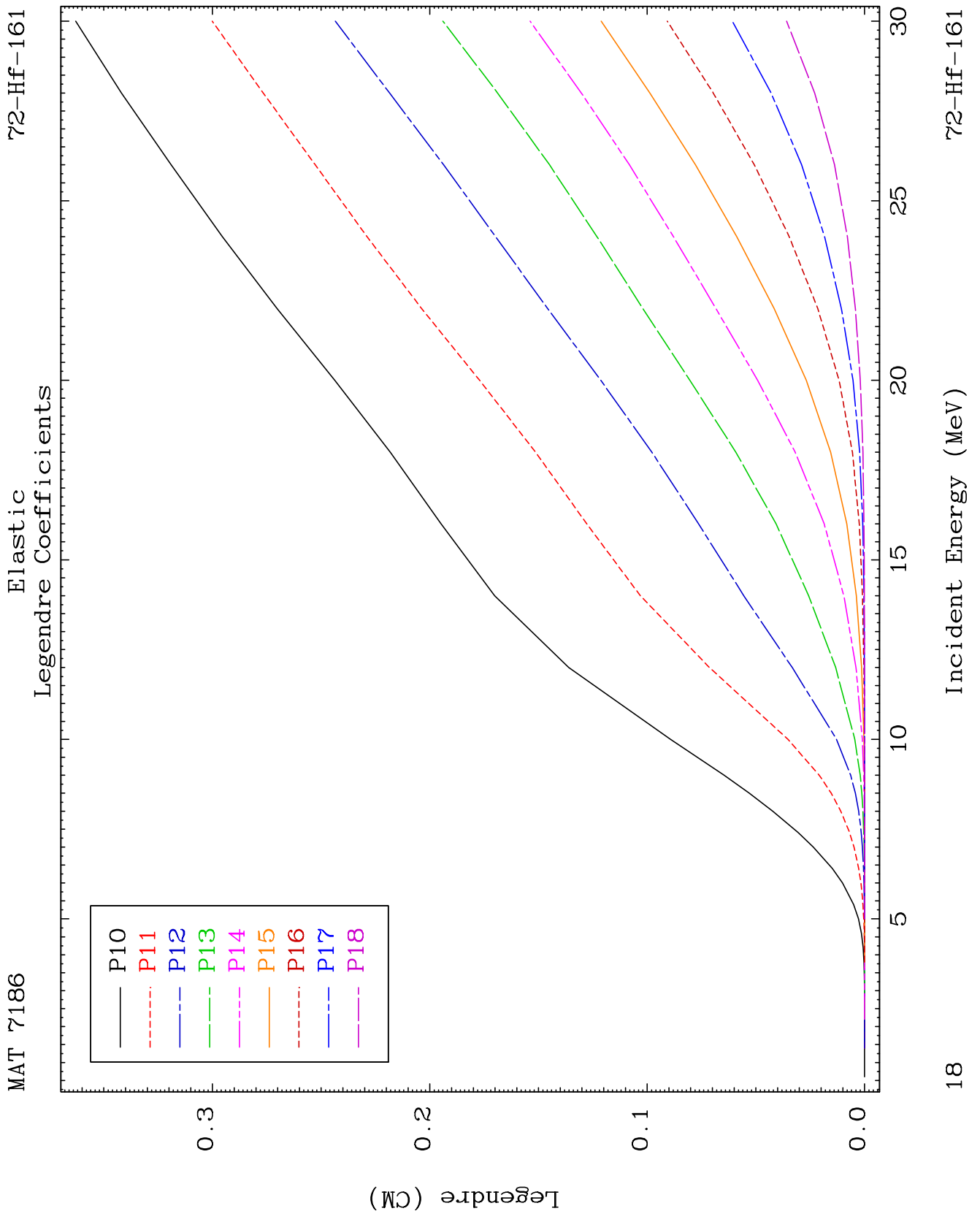
Elastic Legendre Coefficients



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Incident Energy (MeV)

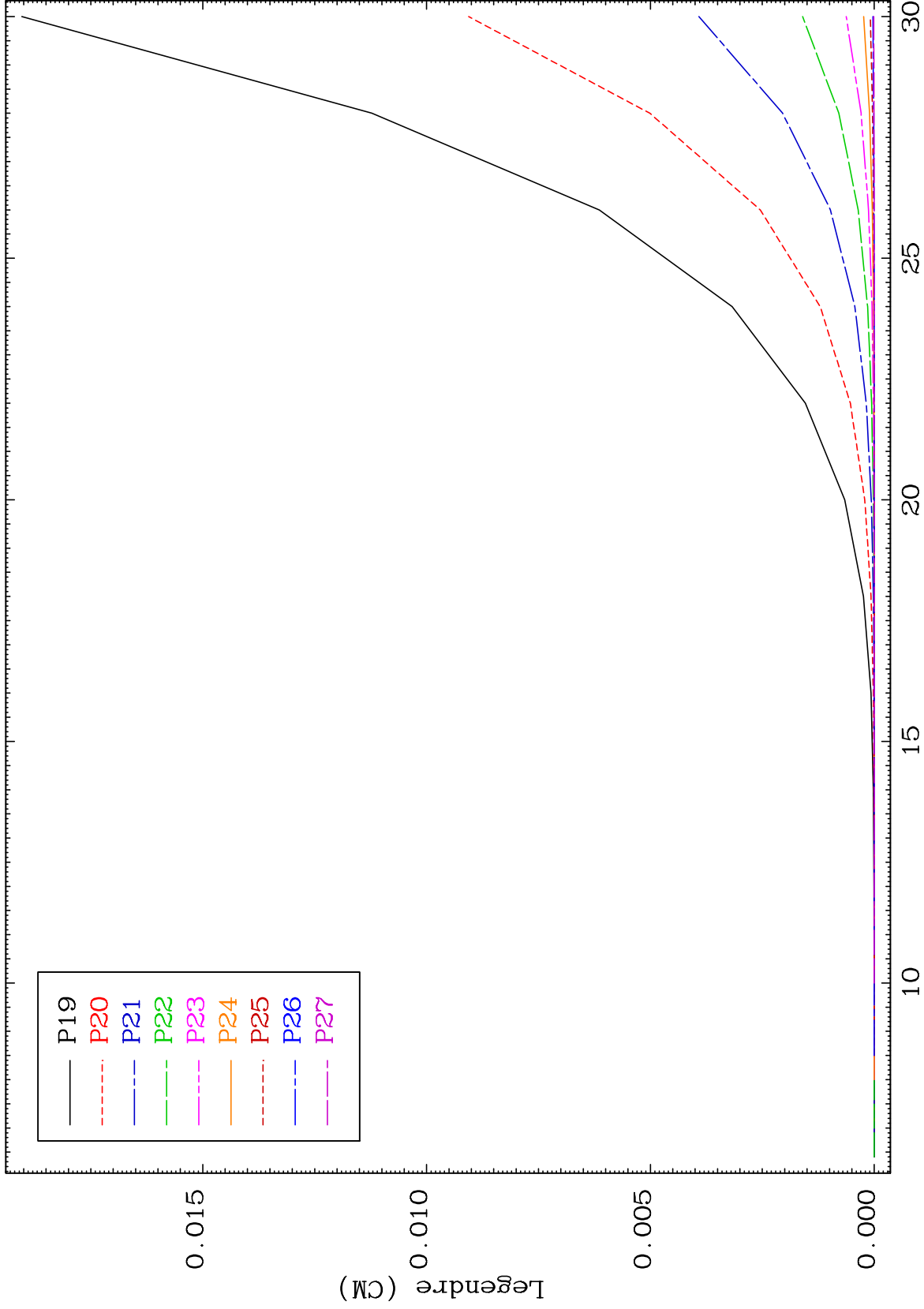
72-Hf-161



MAT 7186

Elastic Legendre Coefficients

72-Hf-161



19

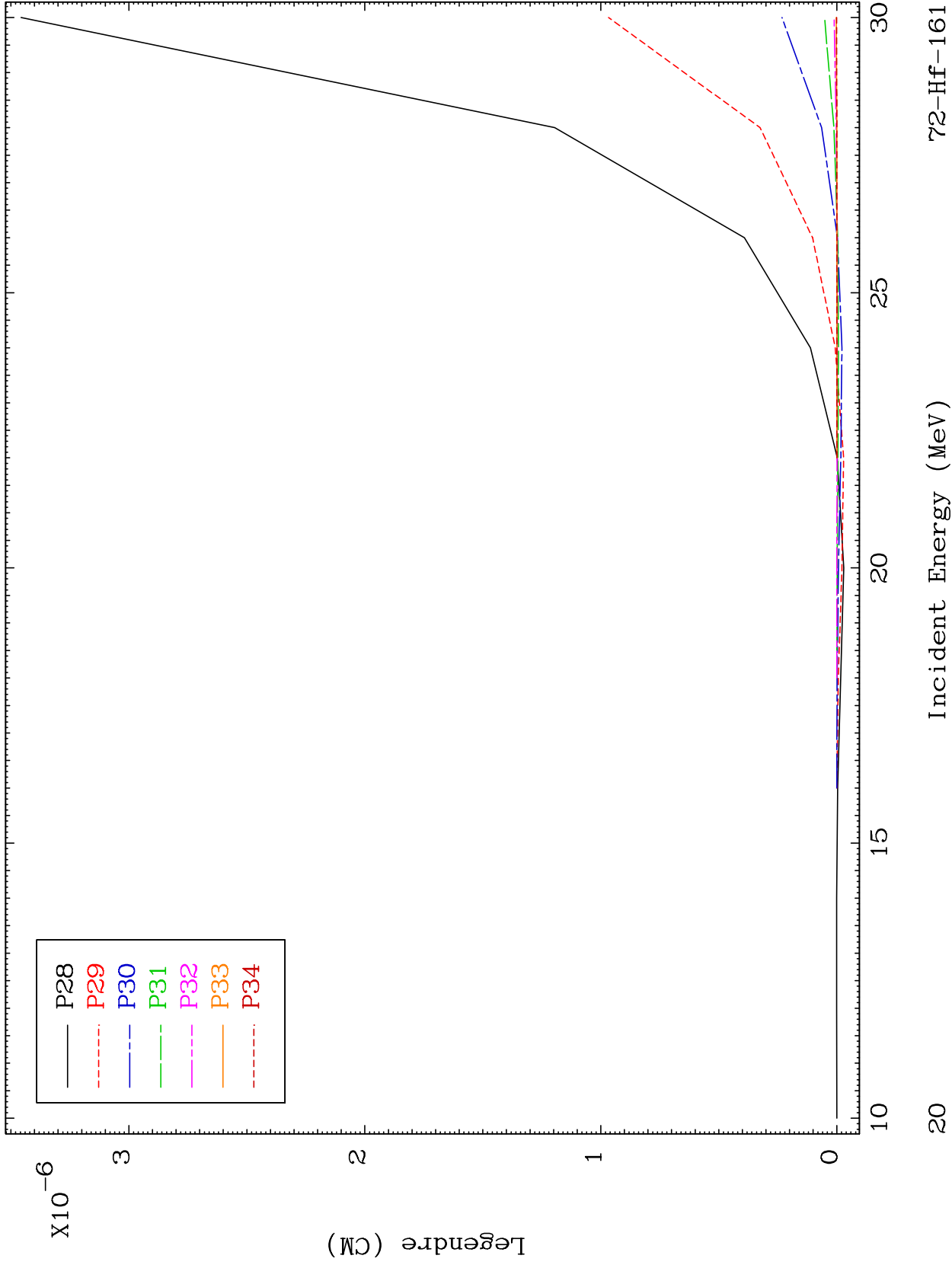
Incident Energy (MeV)

72-Hf-161

MAT 7186

Elastic
Legendre Coefficients

72-Hf-161



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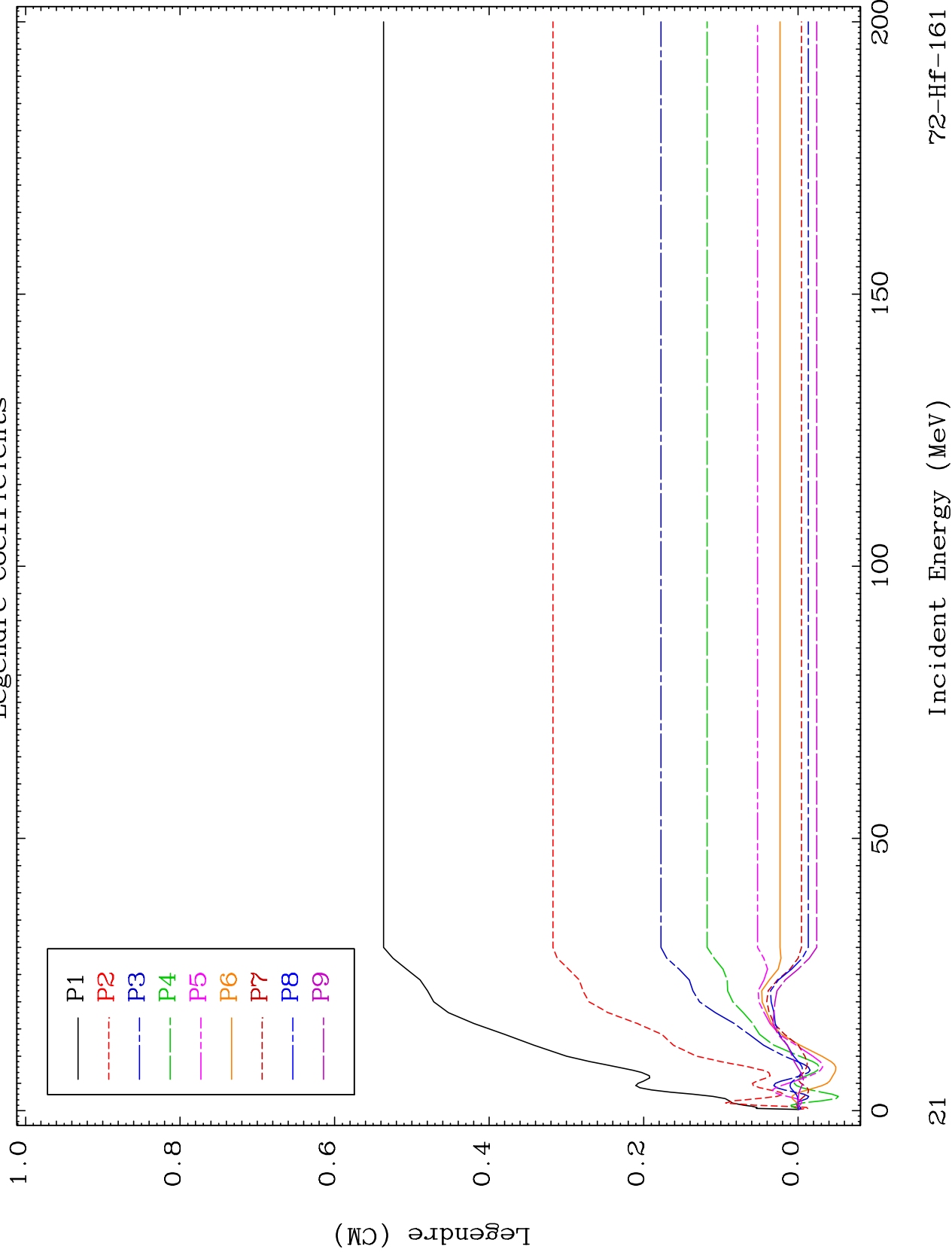
Incident Energy (MeV)

72-Hf-161

MAT 7186

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

72-Hf-161



21

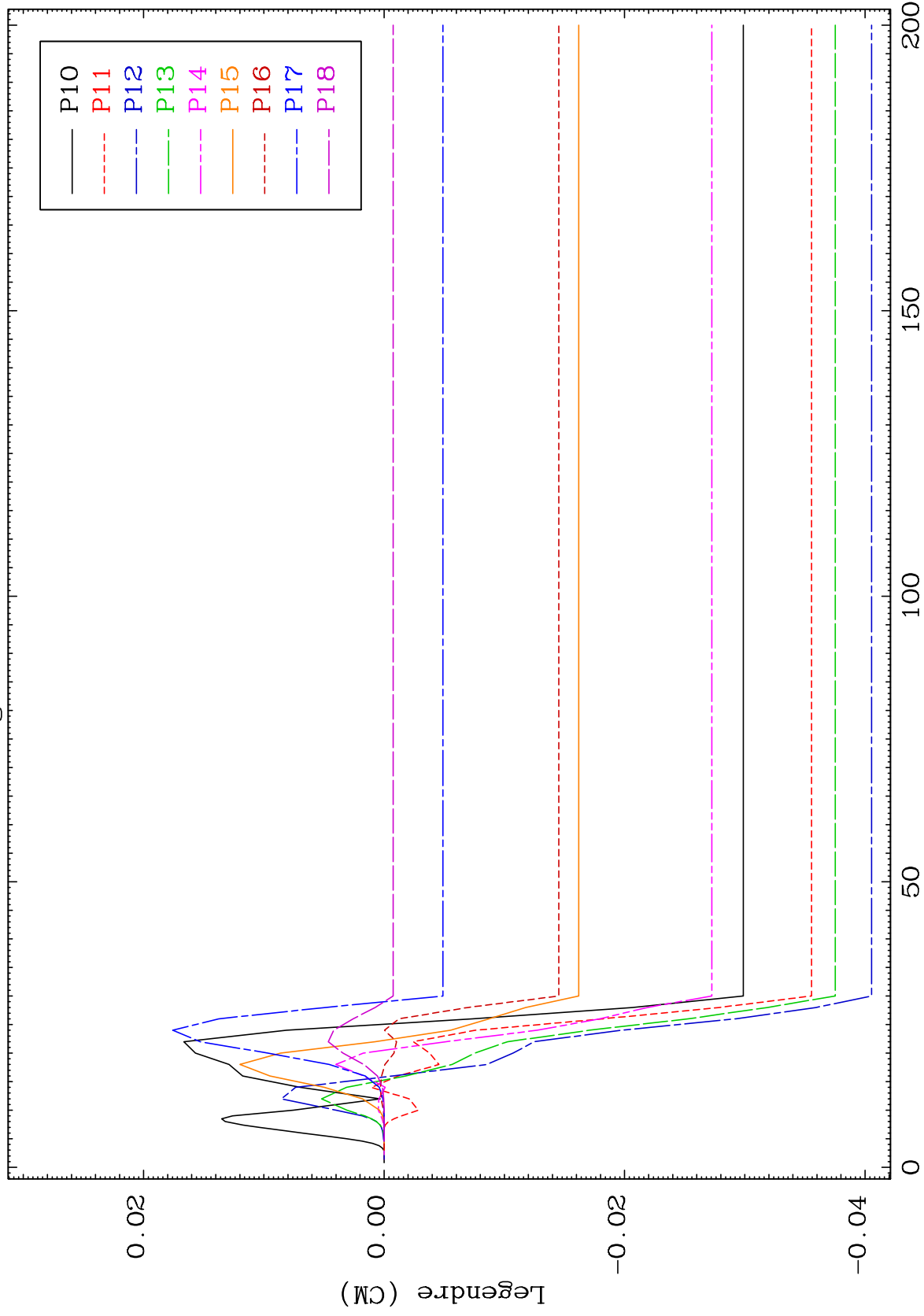
Incident Energy (MeV)

72-Hf-161

MAT 7186

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

72-Hf-161



22

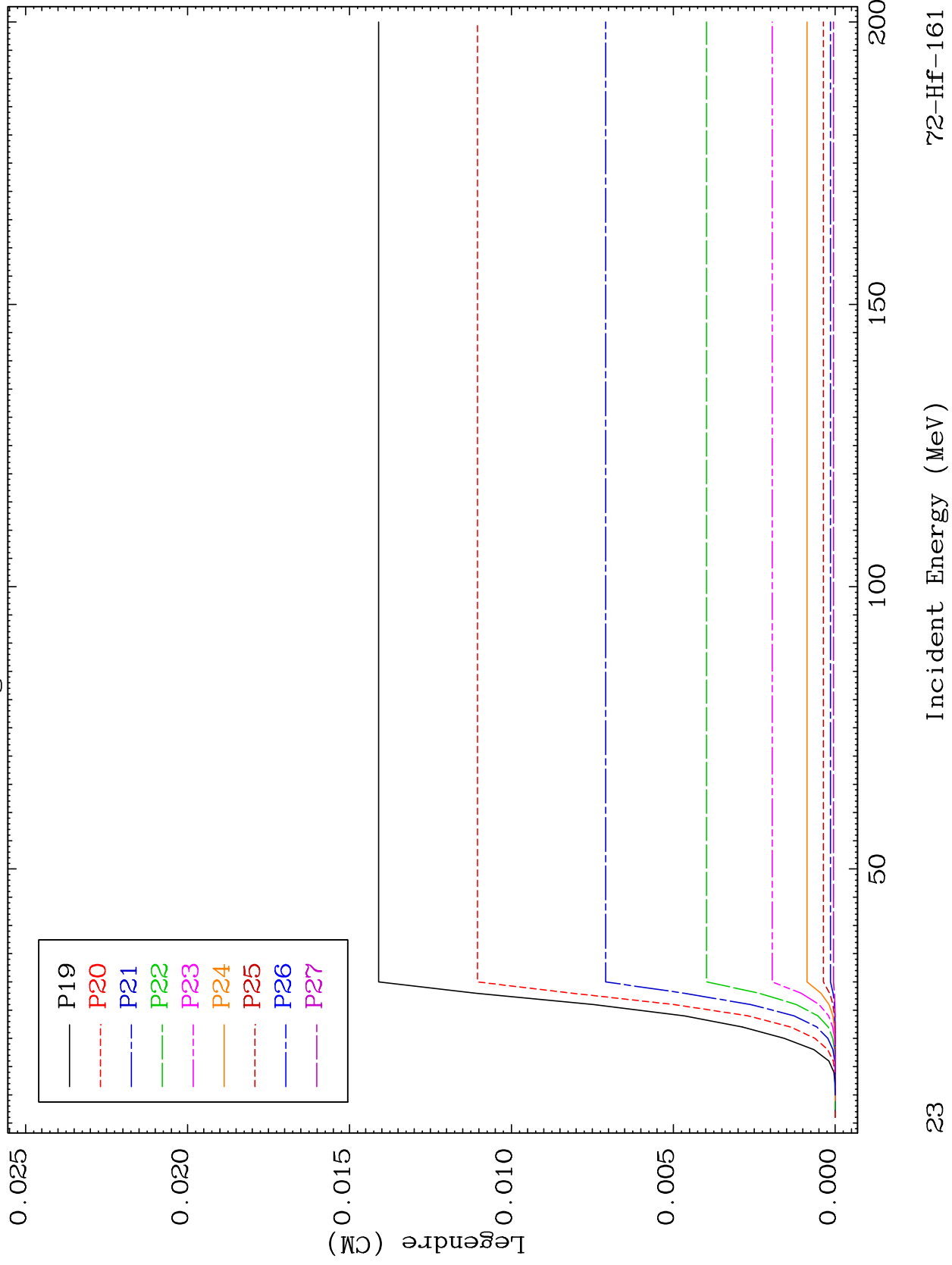
Incident Energy (MeV)

72-Hf-161

MAT 7186

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

72-Hf-161



23

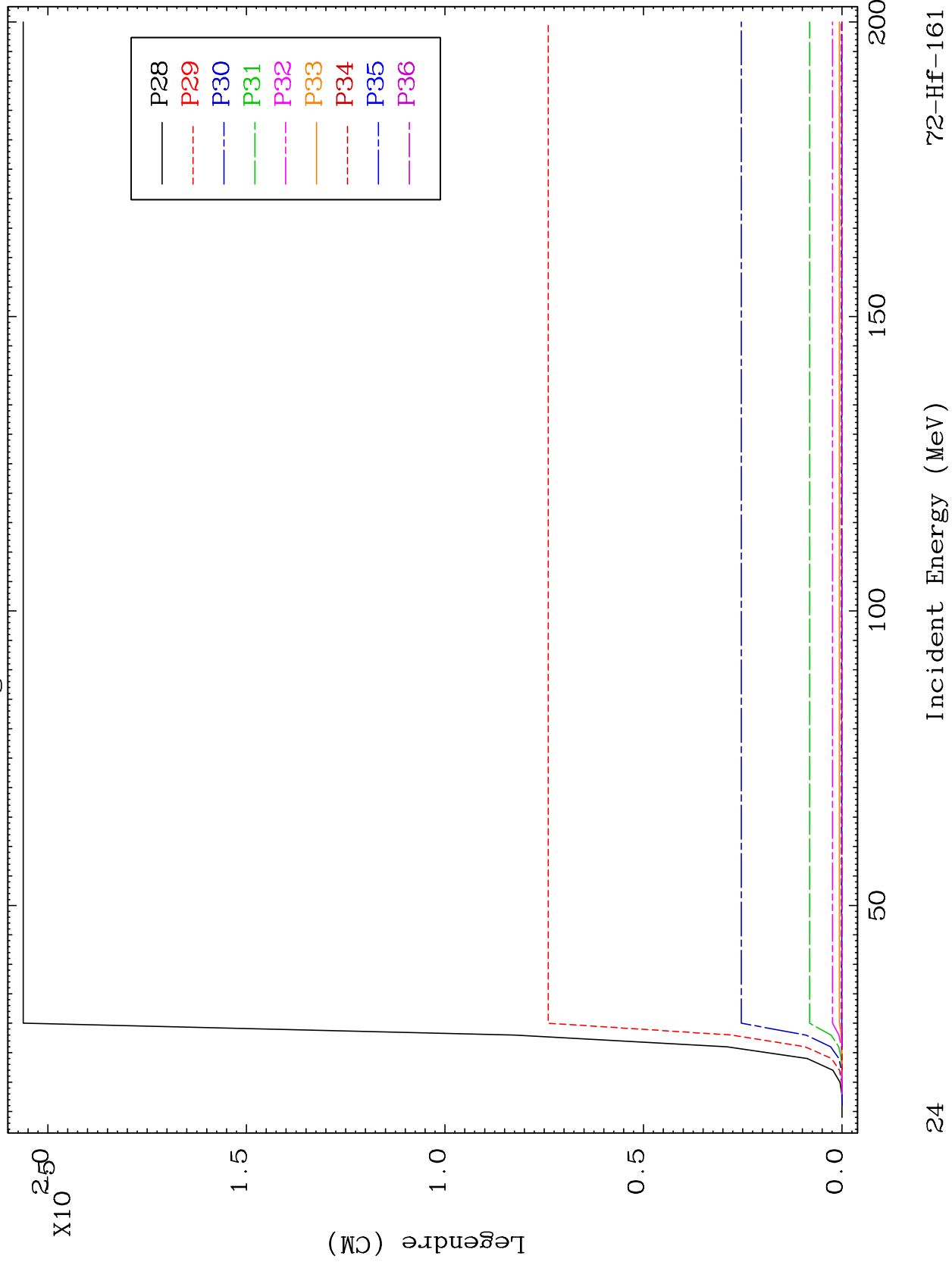
Incident Energy (MeV)

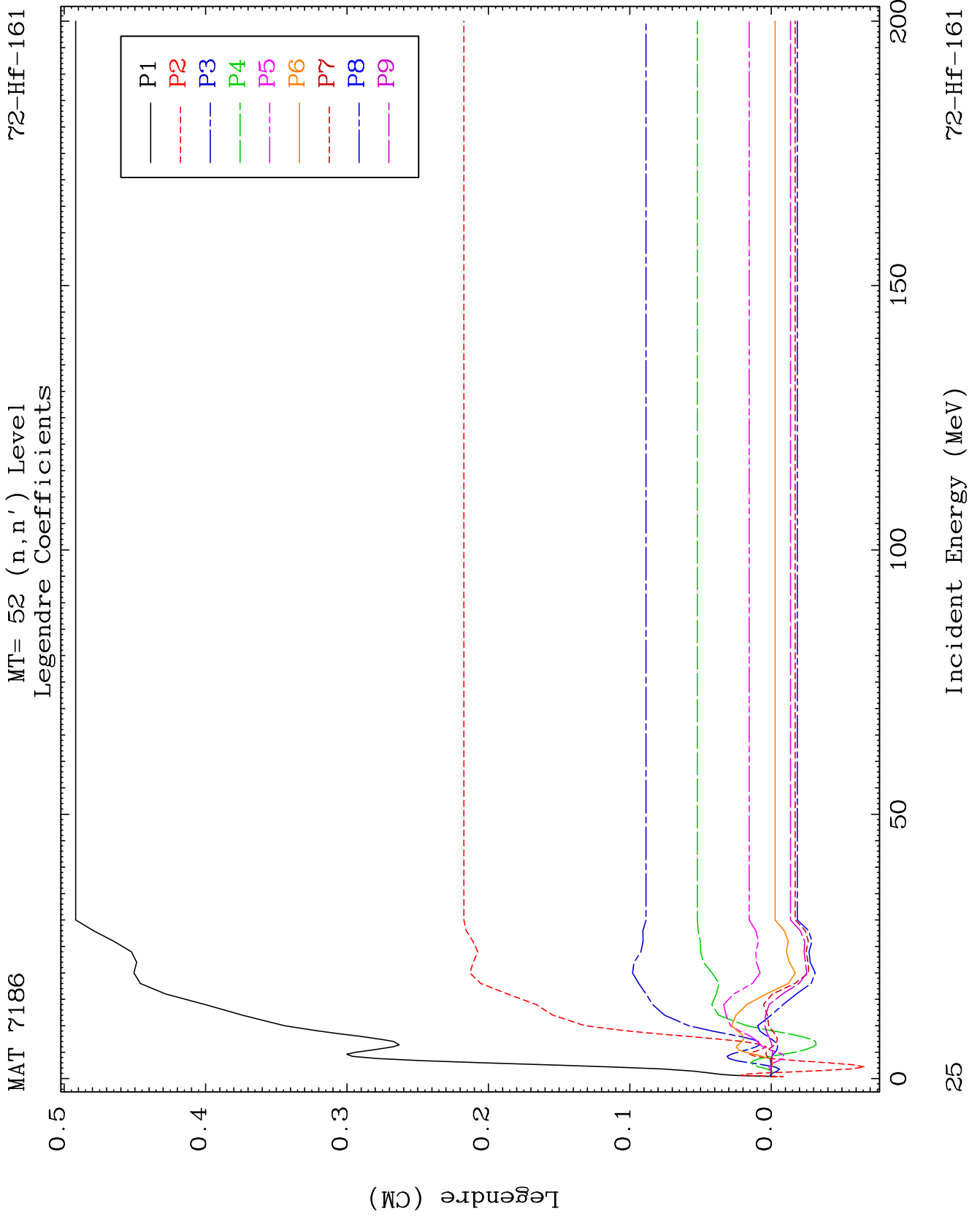
72-Hf-161

MAT 7186

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

72-Hf-161

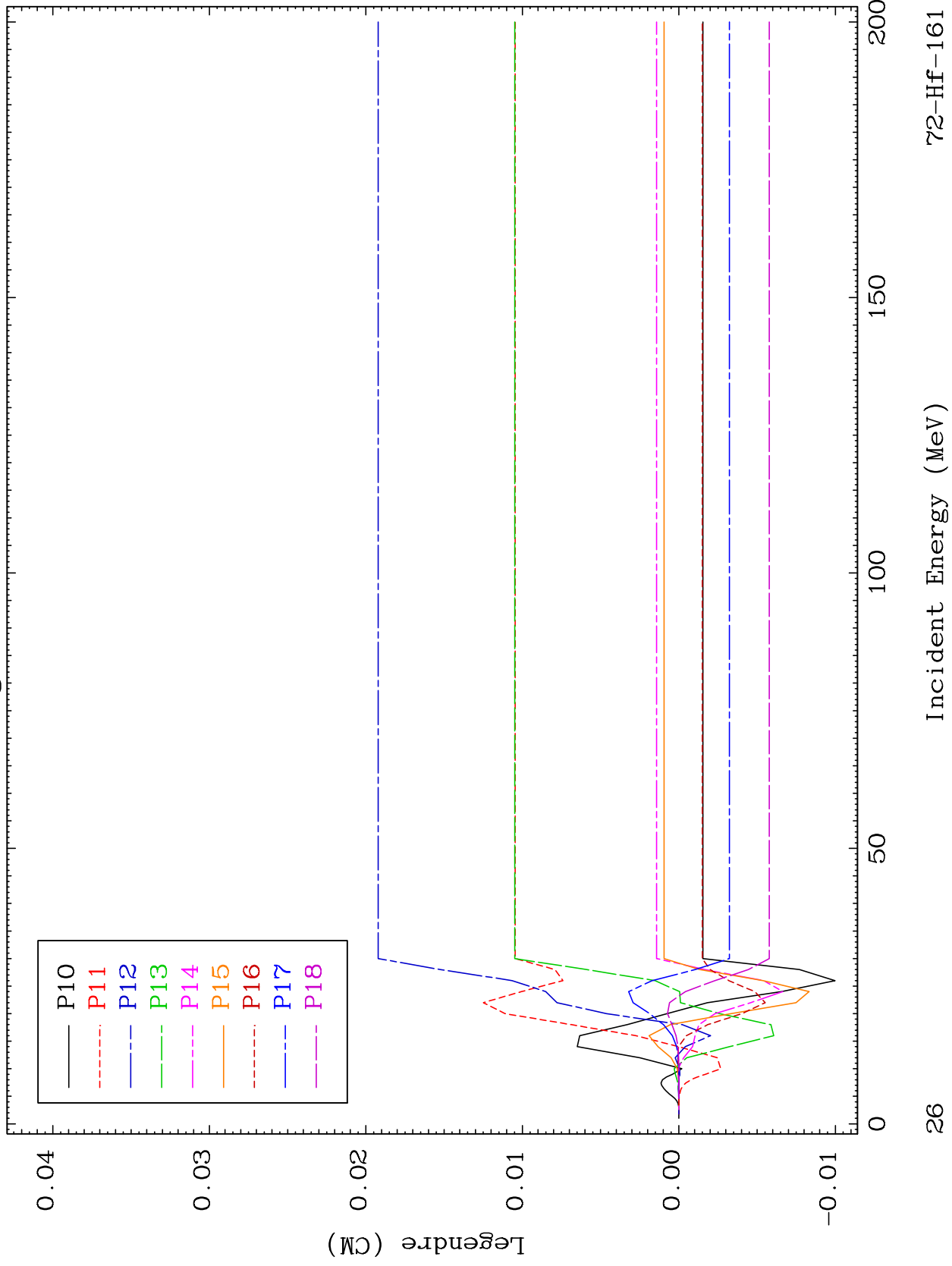




MAT 7186

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

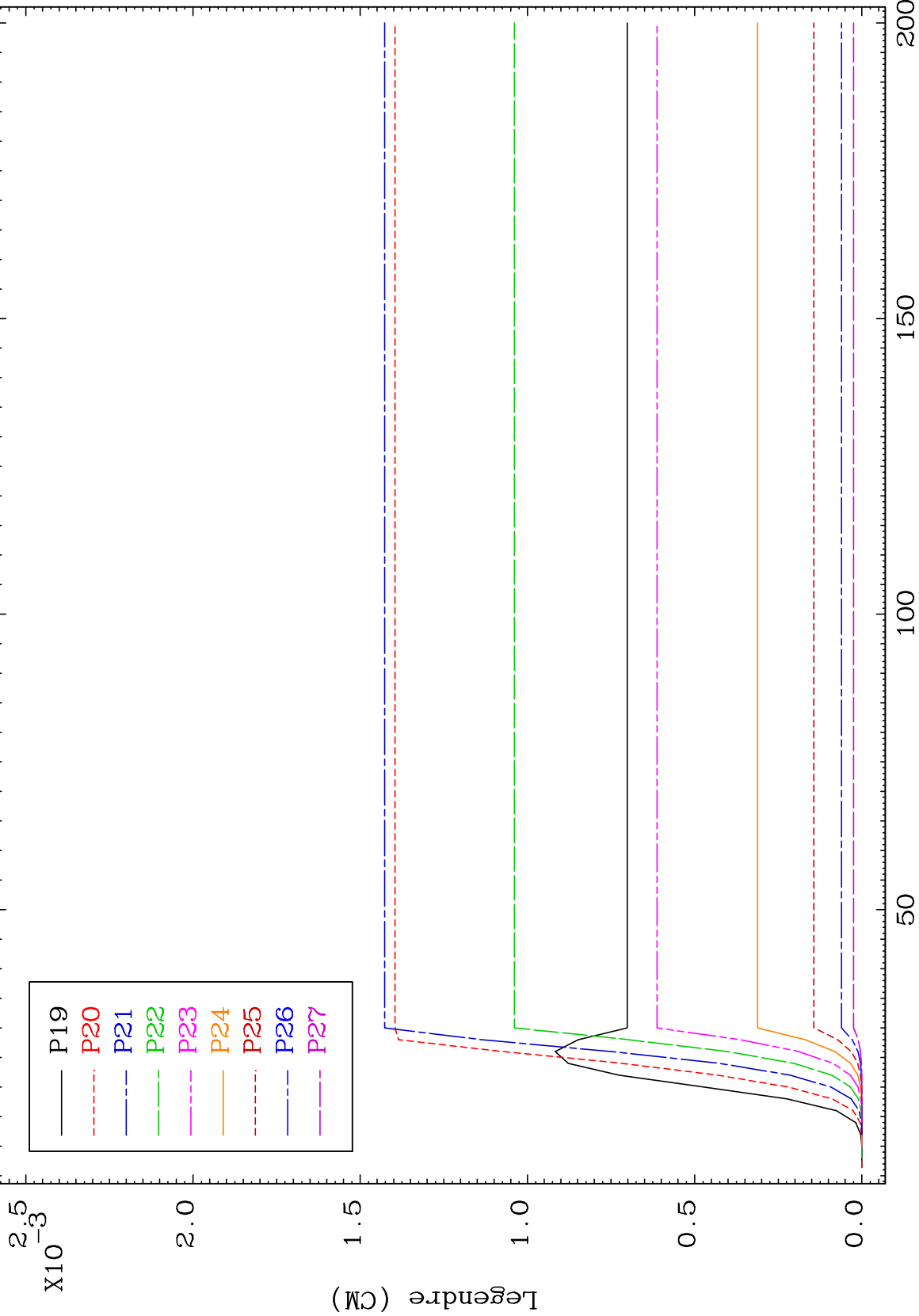
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Incident Energy (MeV)

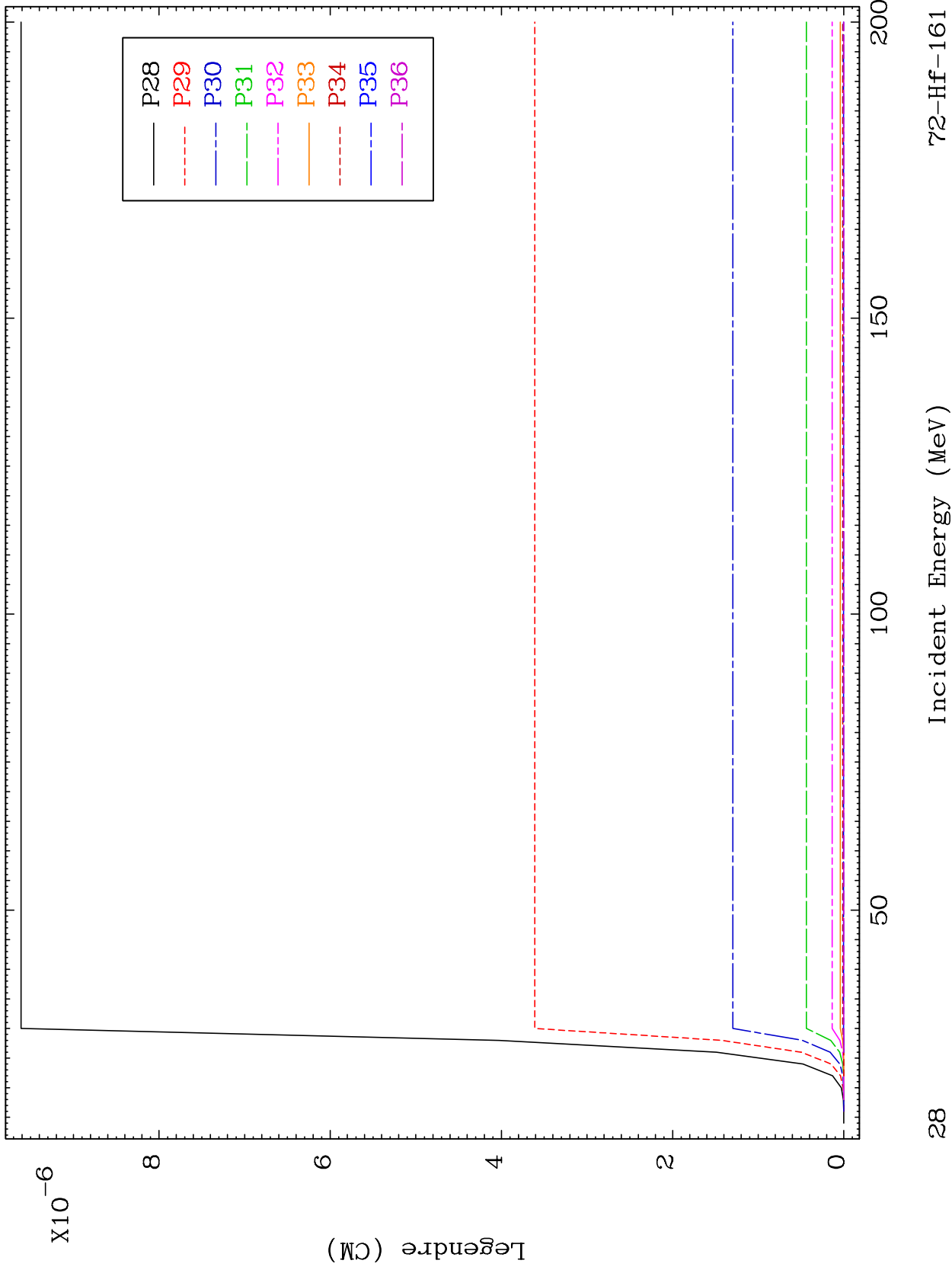
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MAT 7186

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

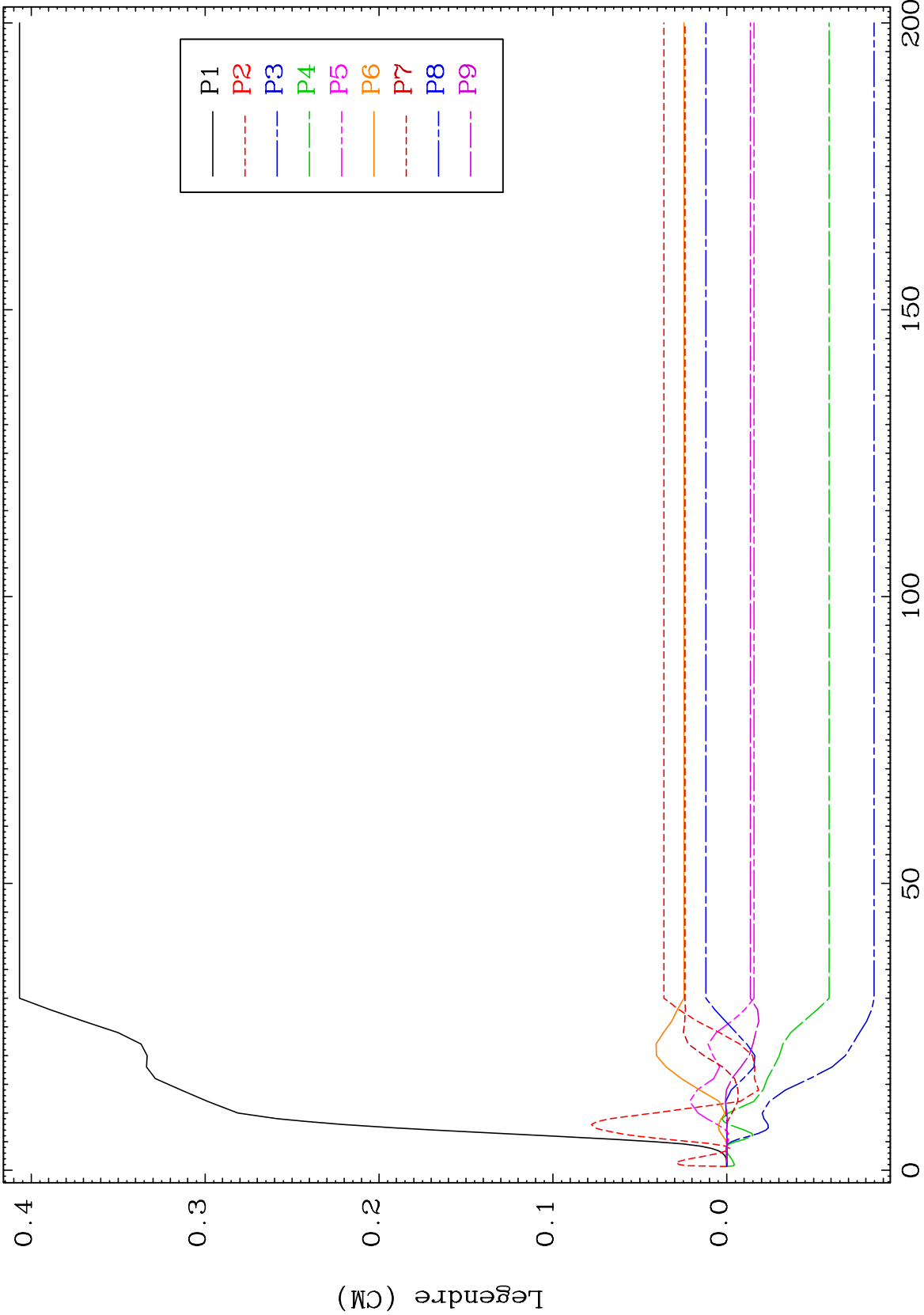
72-Hf-161



28

Incident Energy (MeV)

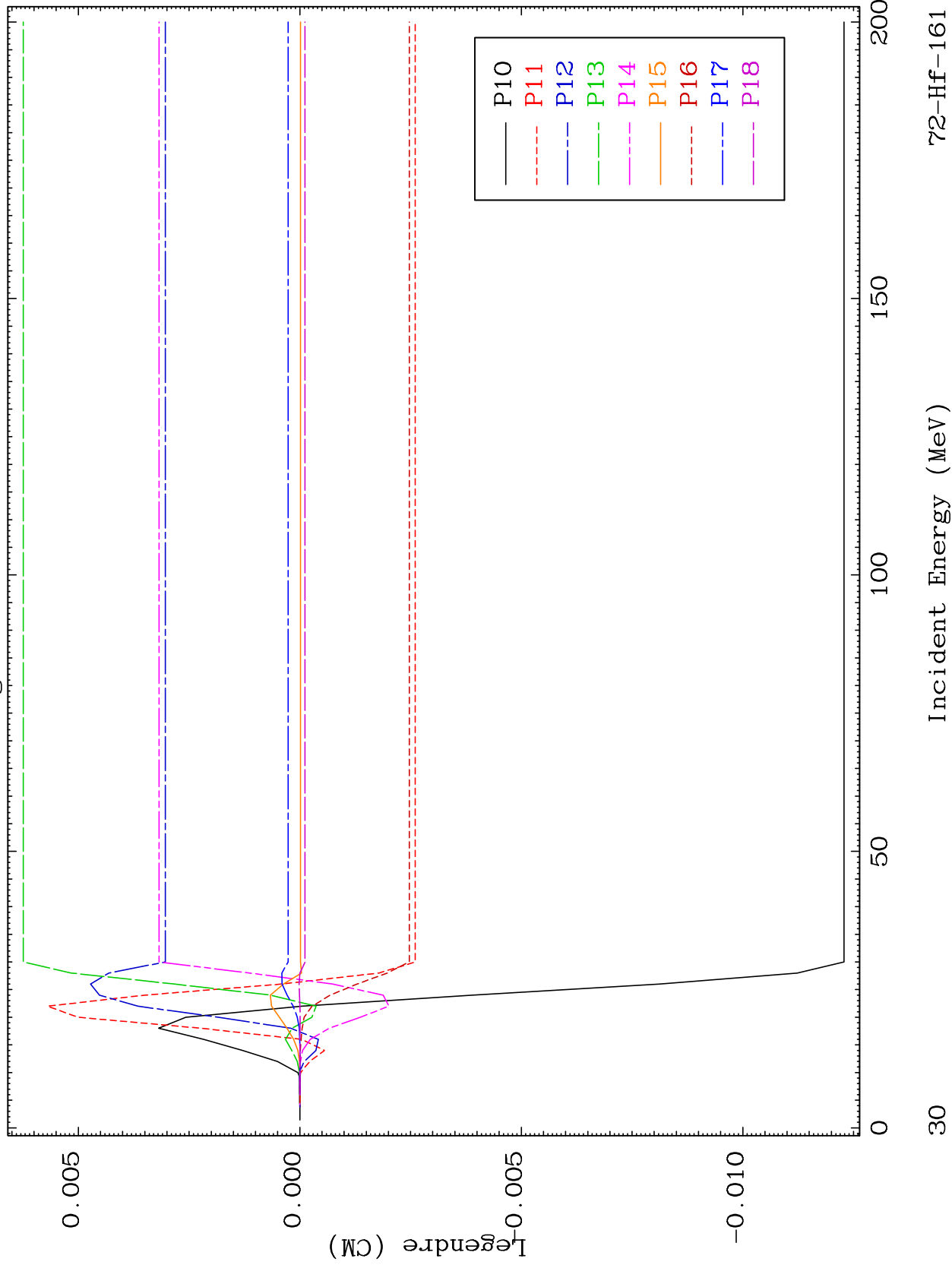
72-Hf-161



MAT 7186

MT= 53 (n,n') Level
Legendre Coefficients

72-Hf-161



72-Hf-161

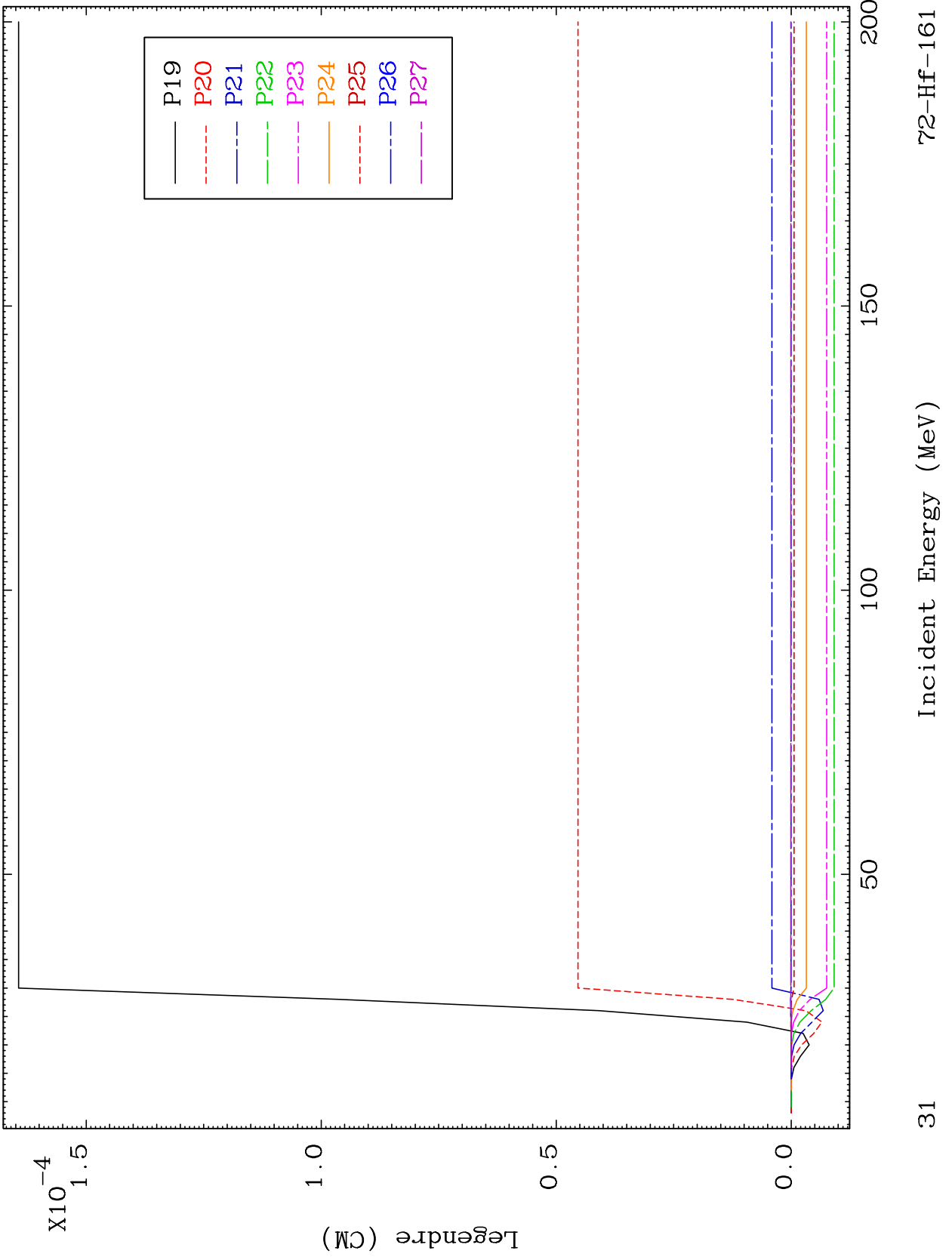
Incident Energy (MeV)

30

MAT 7186

MT= 53 (n,n') Level
Legendre Coefficients

72-Hf-161



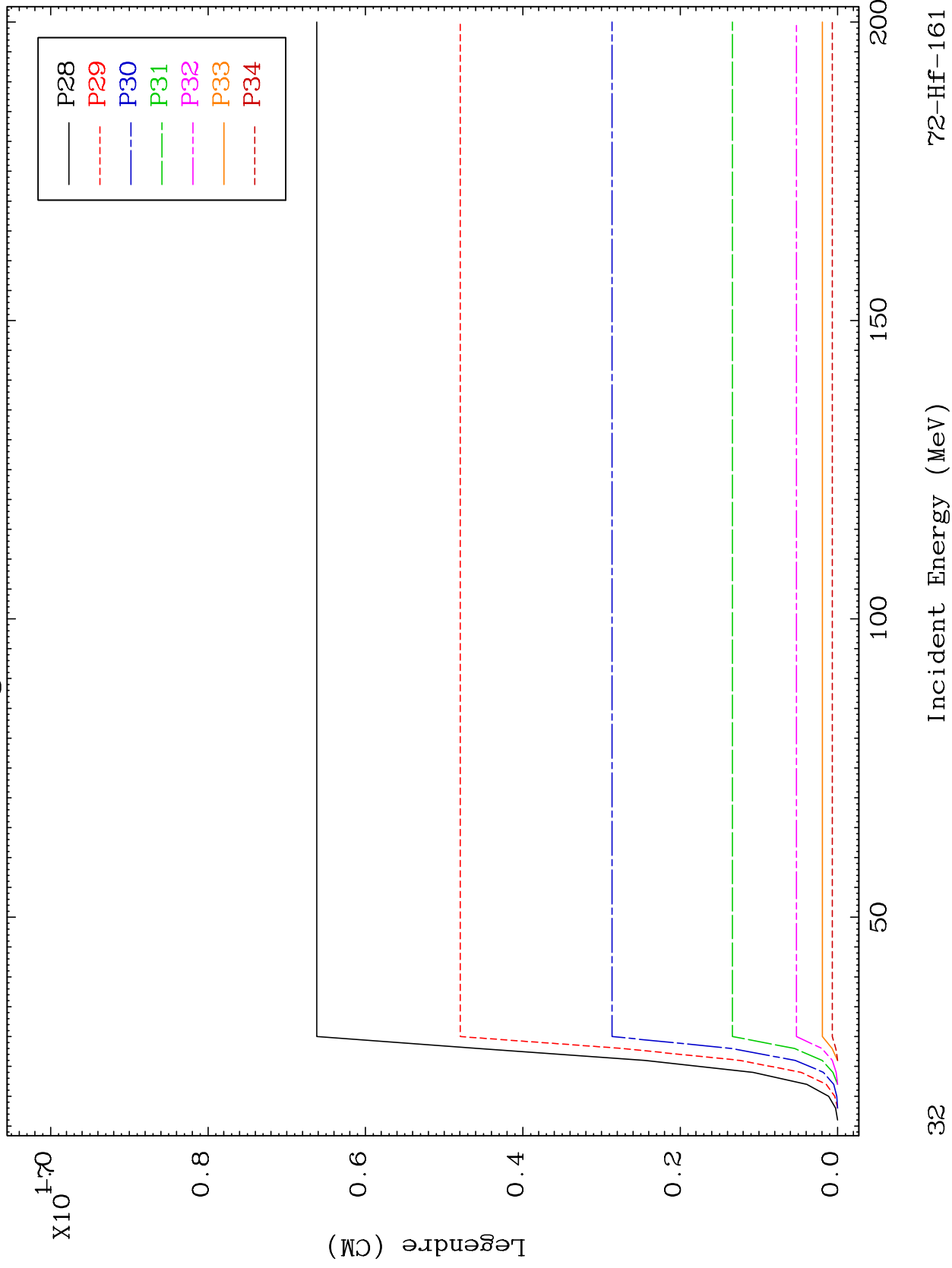
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72-Hf-161

MAT 7186

MT= 53 (n,n') Level
Legendre Coefficients

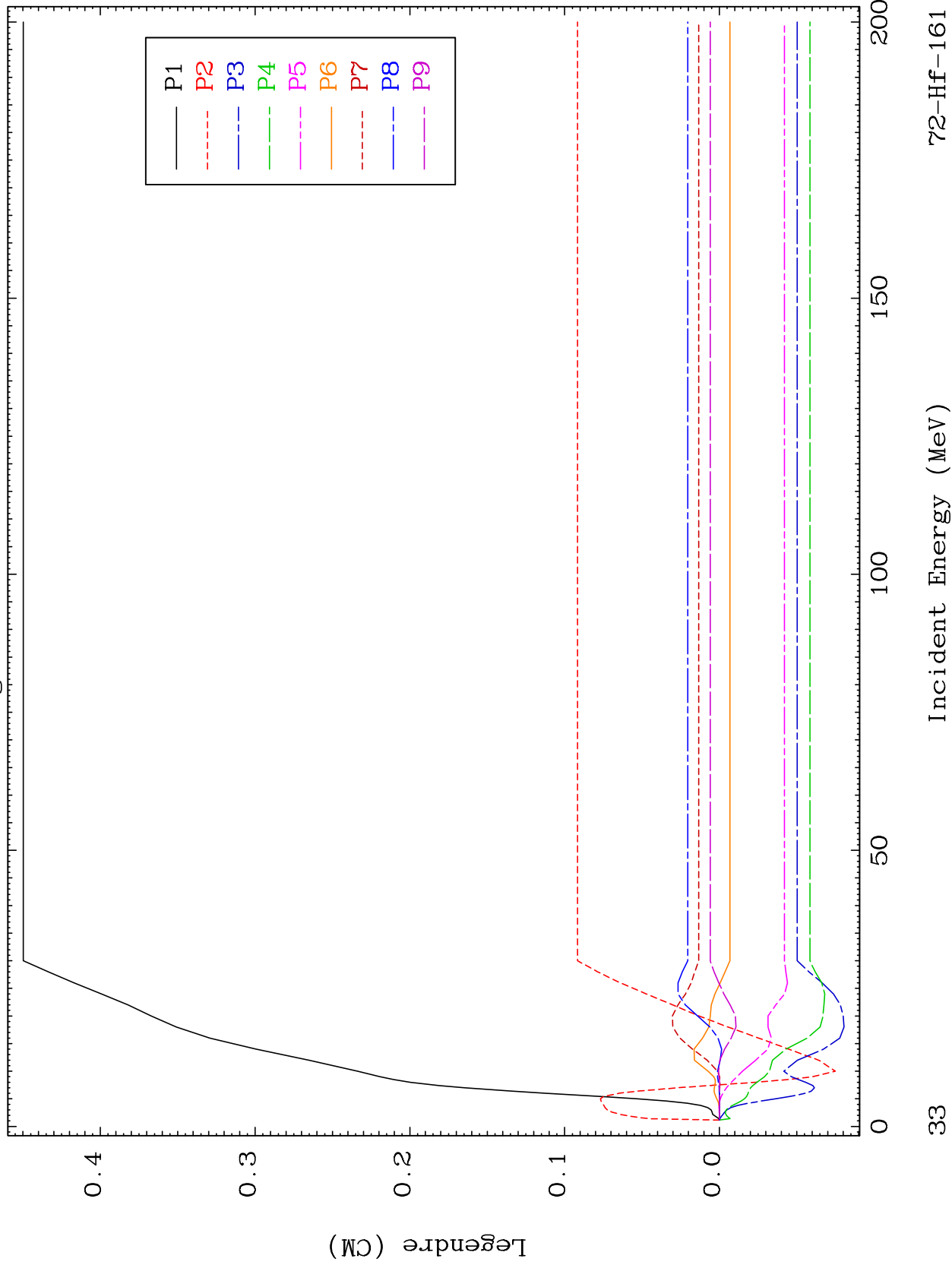
72-Hf-161



MAT 7186

MT= 54 (n,n') Level
Legendre Coefficients

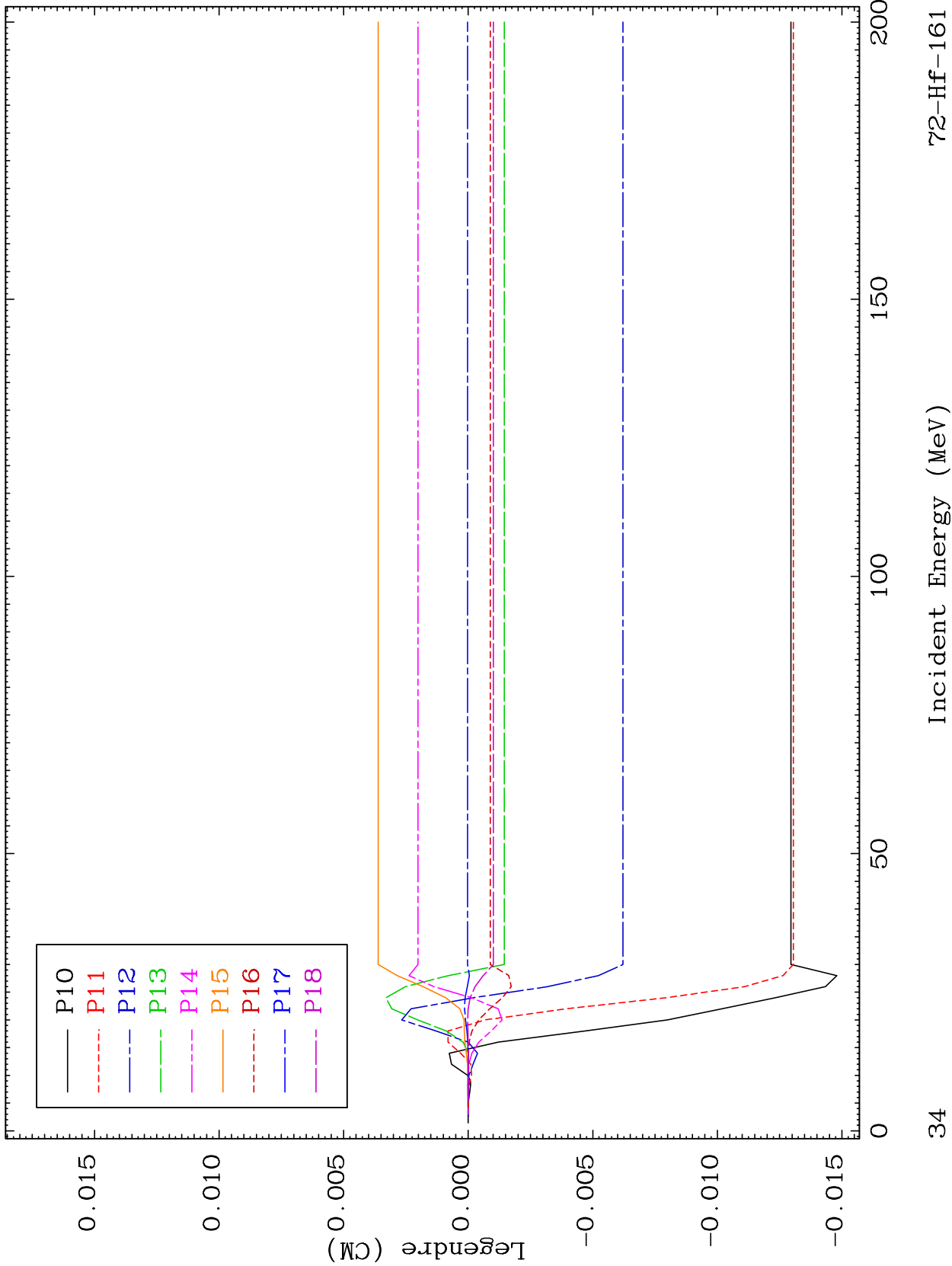
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33

Incident Energy (MeV)

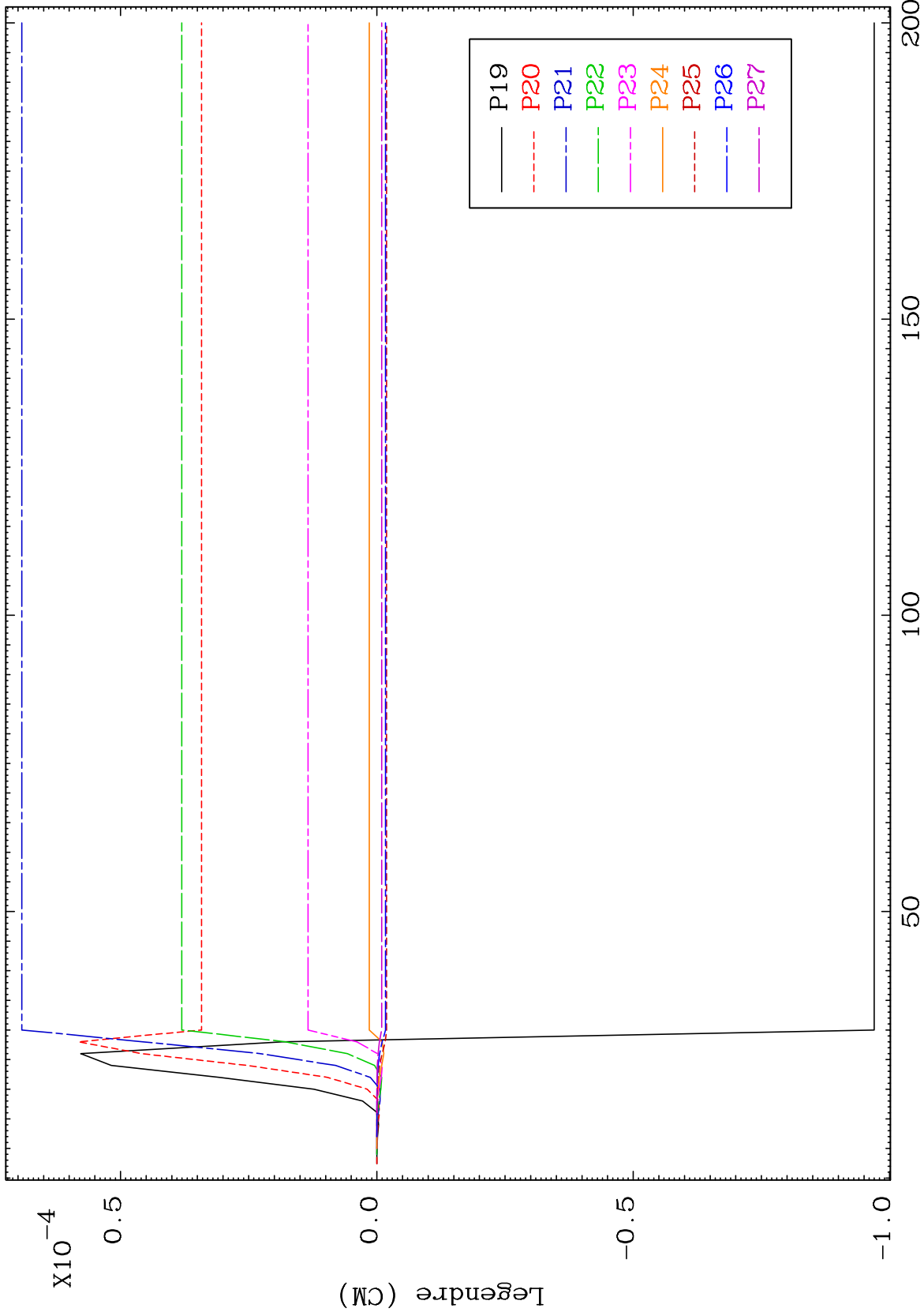
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MAT 7186

MT= 54 (n,n') Level
Legendre Coefficients

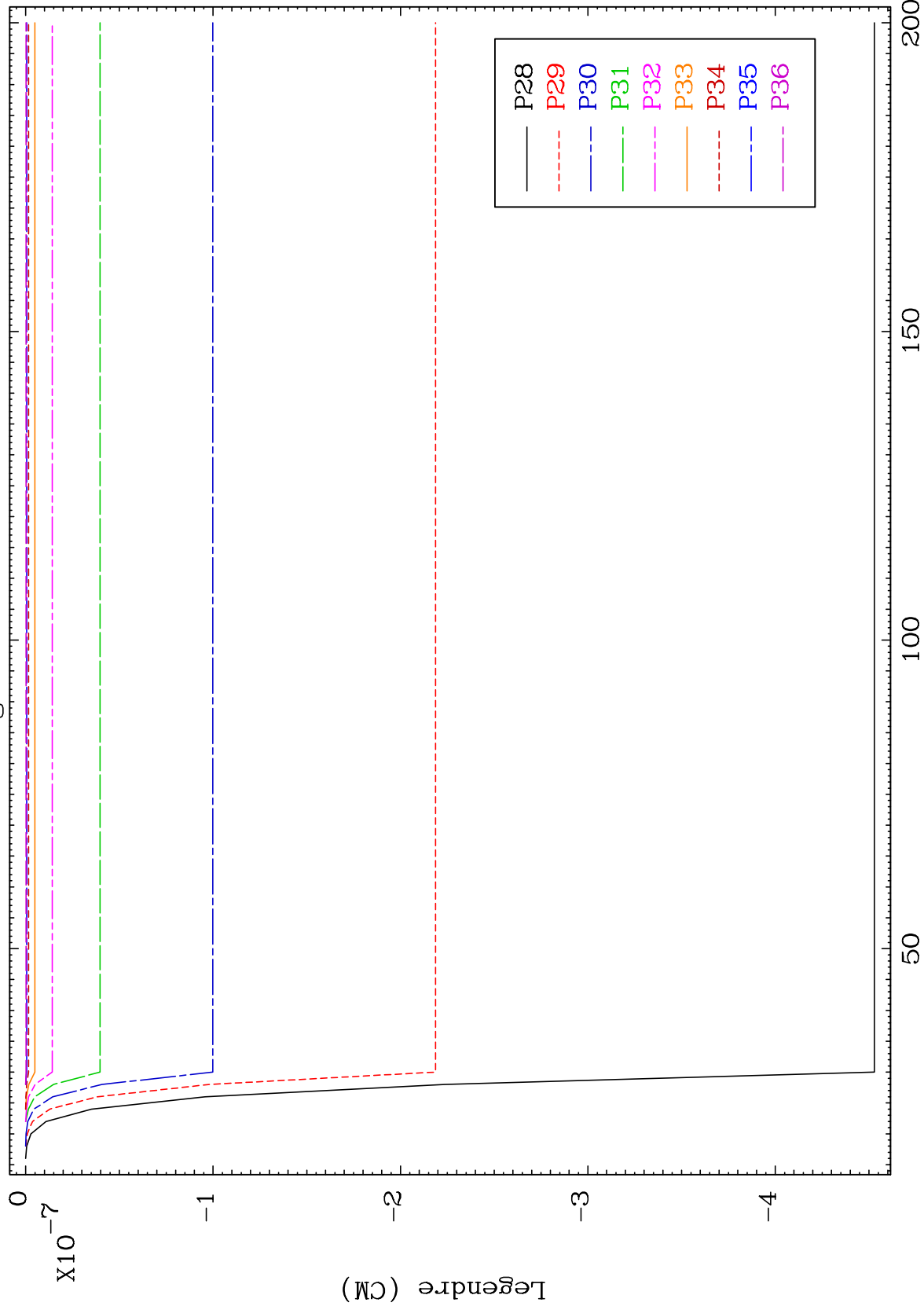
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35

Incident Energy (MeV)

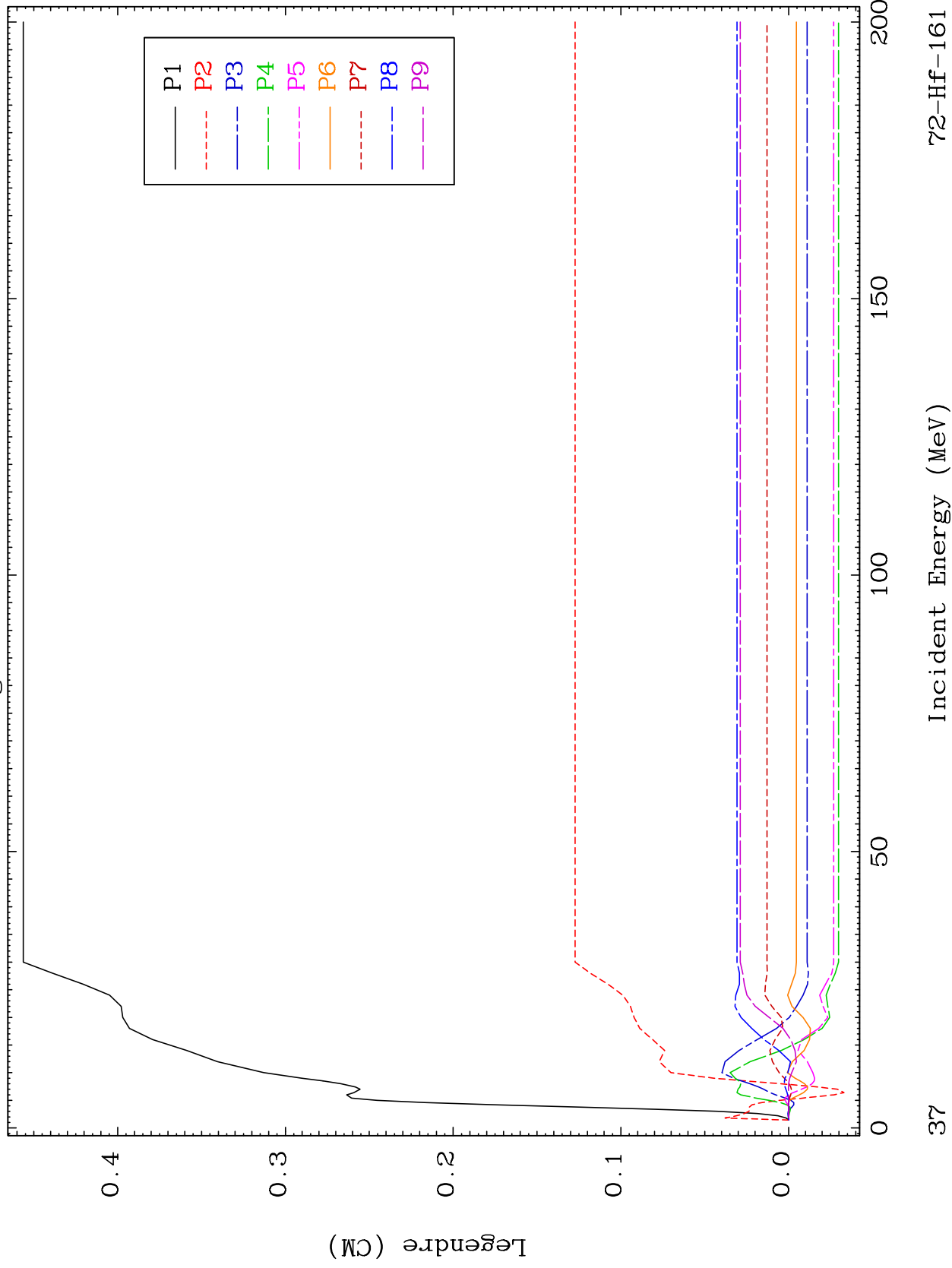
72-Hf-161



MAT 7186

MT= 55 (n,n') Level
Legendre Coefficients

72-Hf-161



72-Hf-161

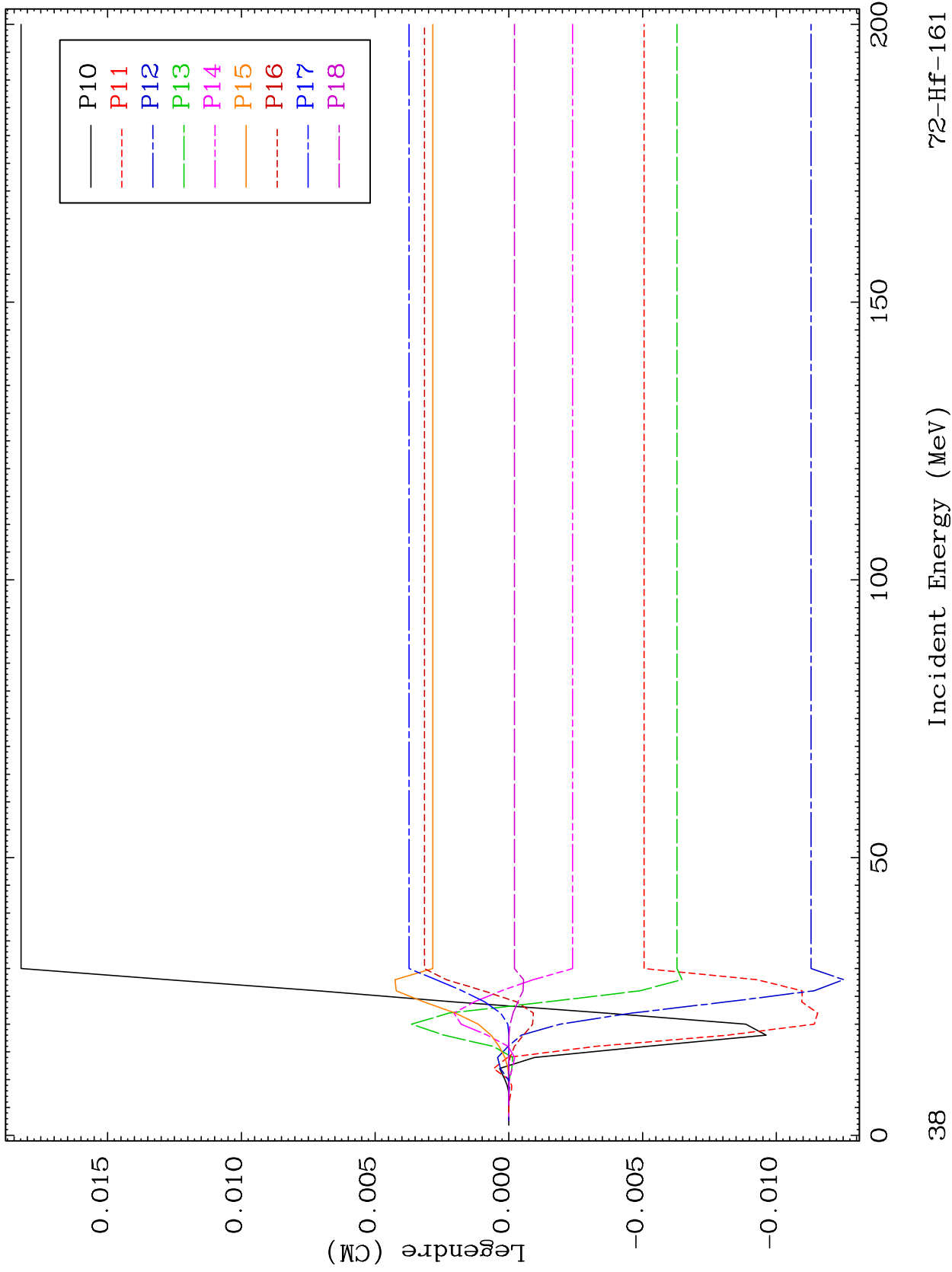
Incident Energy (MeV)

37

MAT 7186

MT= 55 (n,n') Level
Legendre Coefficients

72-Hf-161



38

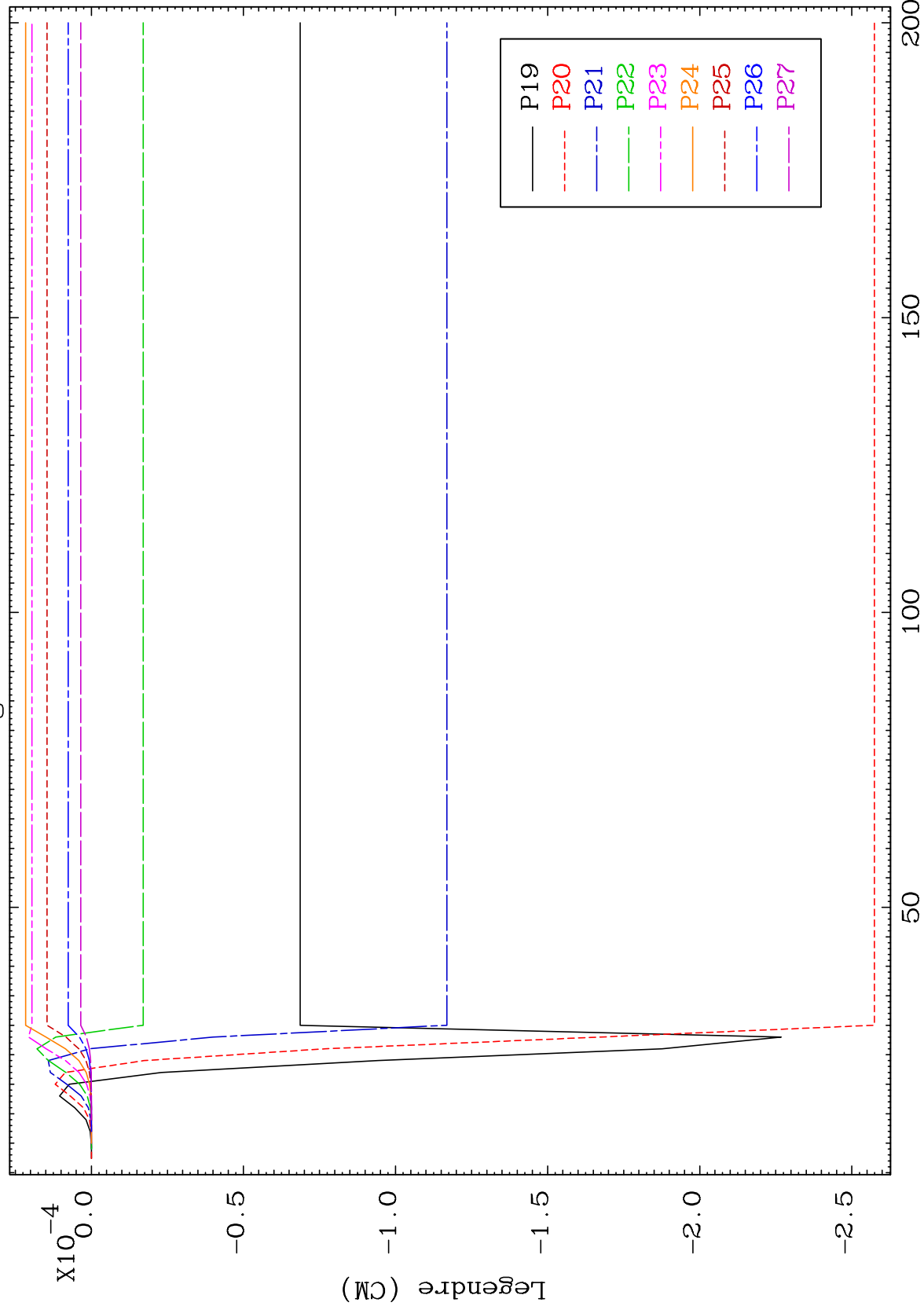
Incident Energy (MeV)

72-Hf-161

MAT 7186

MT= 55 (n,n') Level
Legendre Coefficients

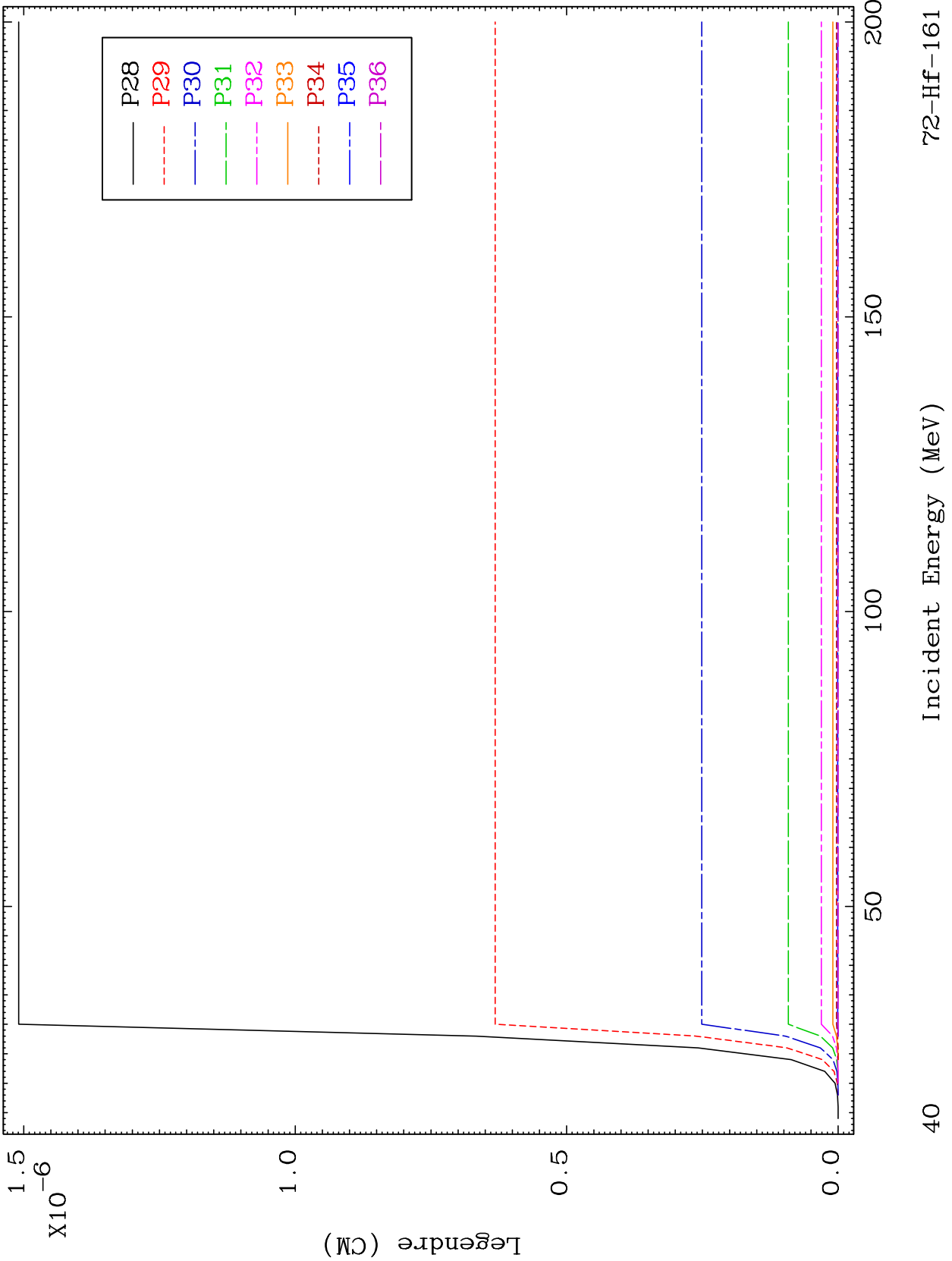
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MAT 7186

MT= 55 (n,n') Level
Legendre Coefficients

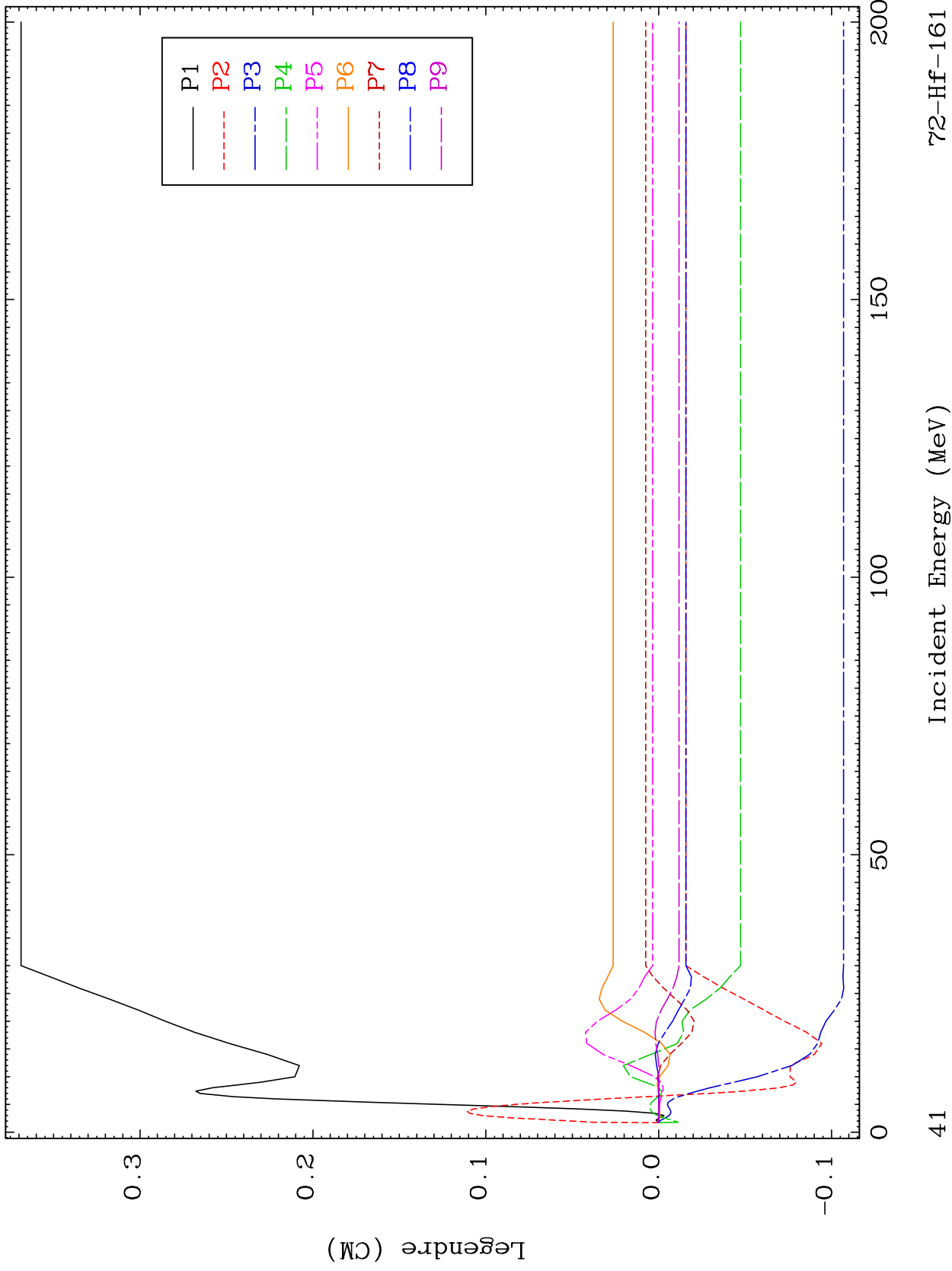
72-Hf-161



MAT 7186

MT= 56 (n,n') Level
Legendre Coefficients

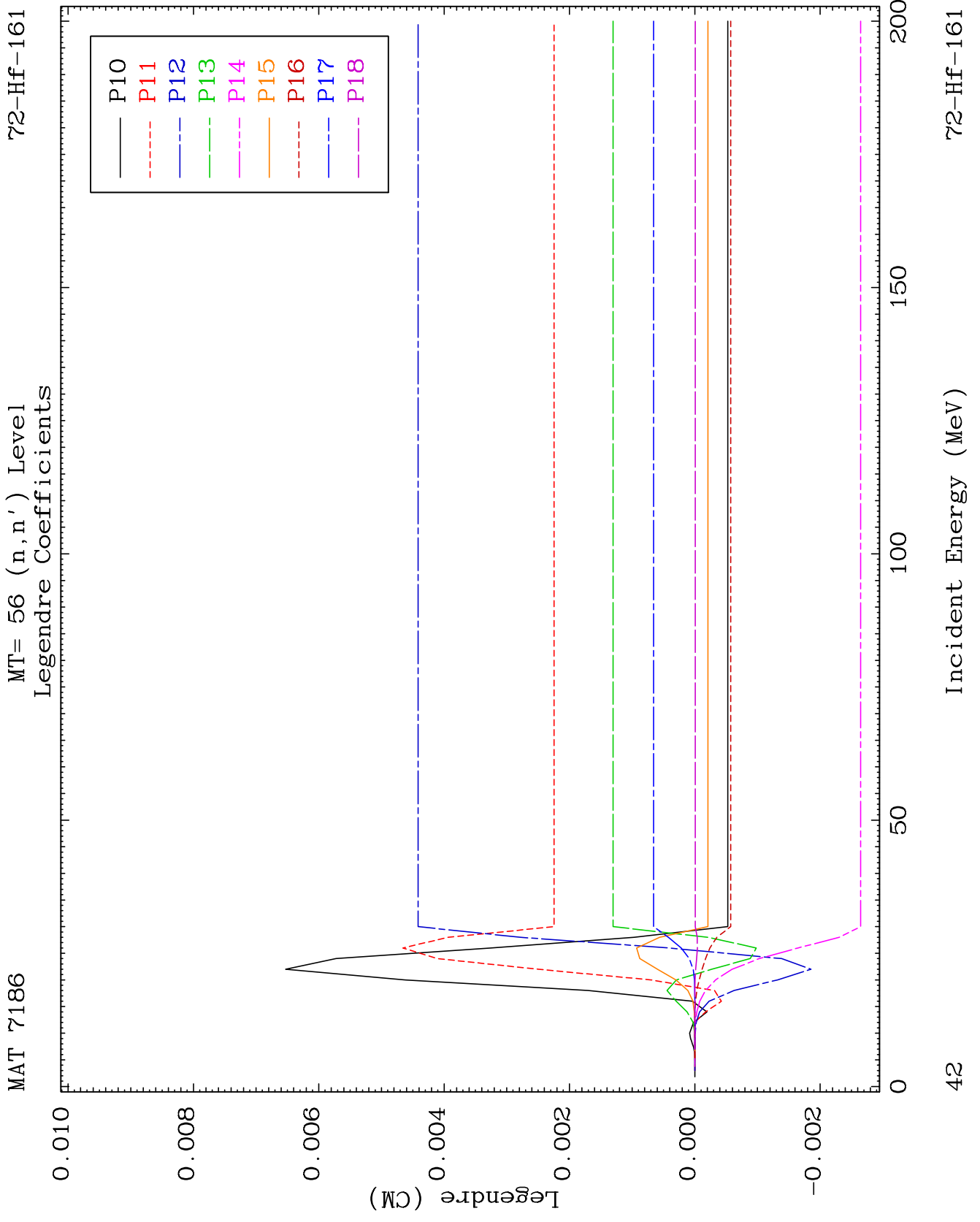
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41

Incident Energy (MeV)

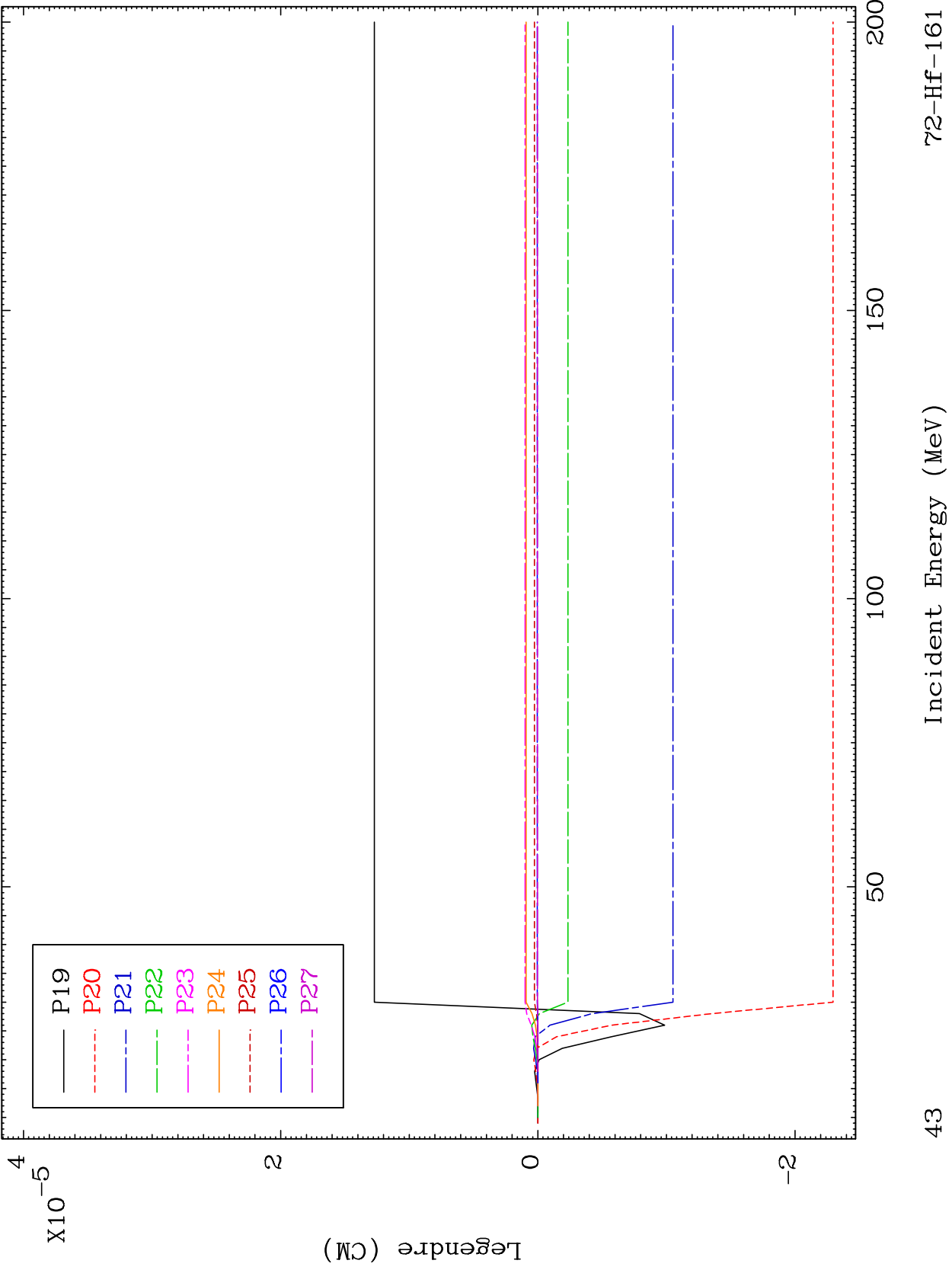
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MAT 7186

MT= 56 (n,n') Level
Legendre Coefficients

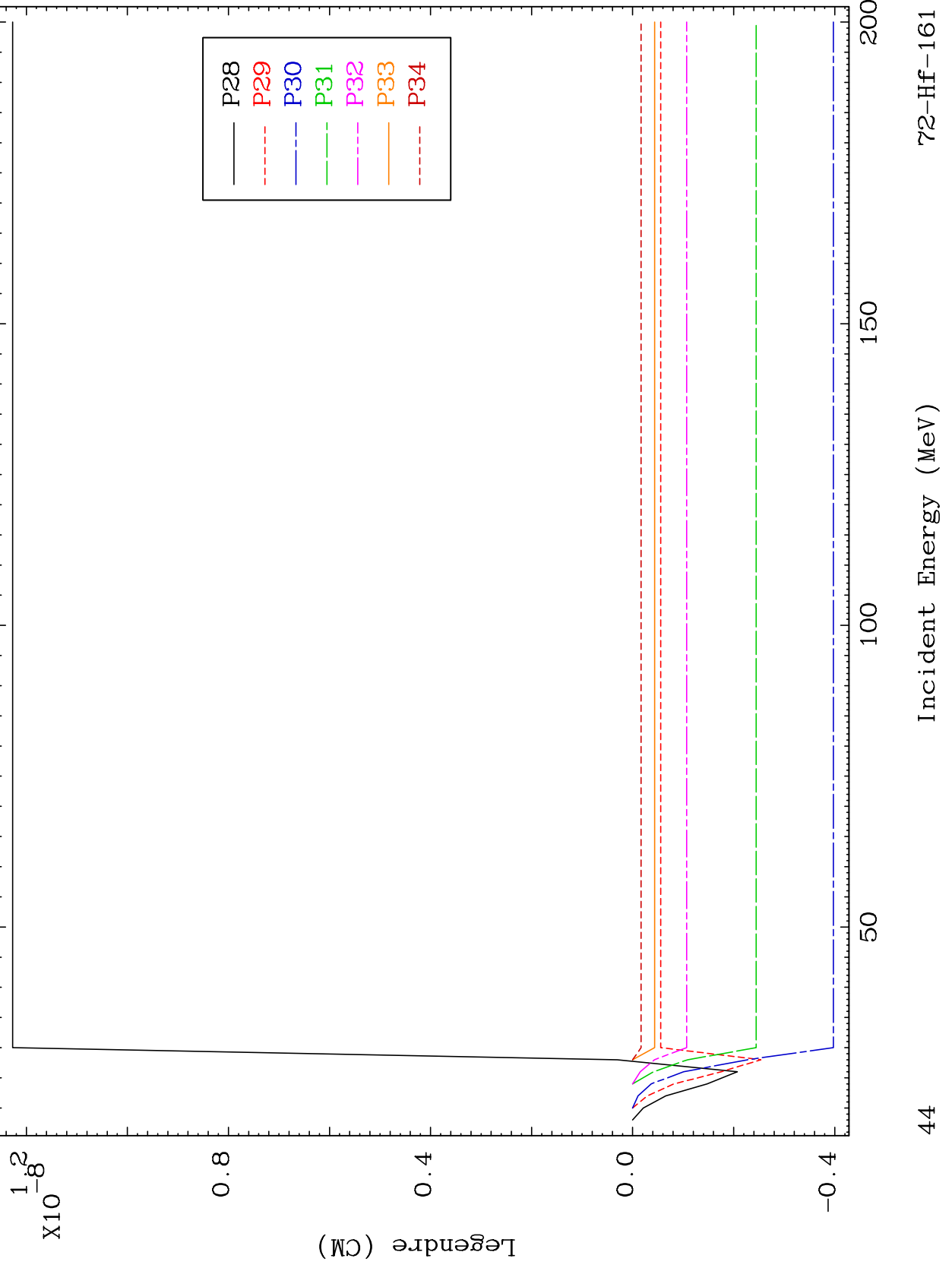
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MAT 7186

MT= 56 (n,n') Level
Legendre Coefficients

72-Hf-161



44

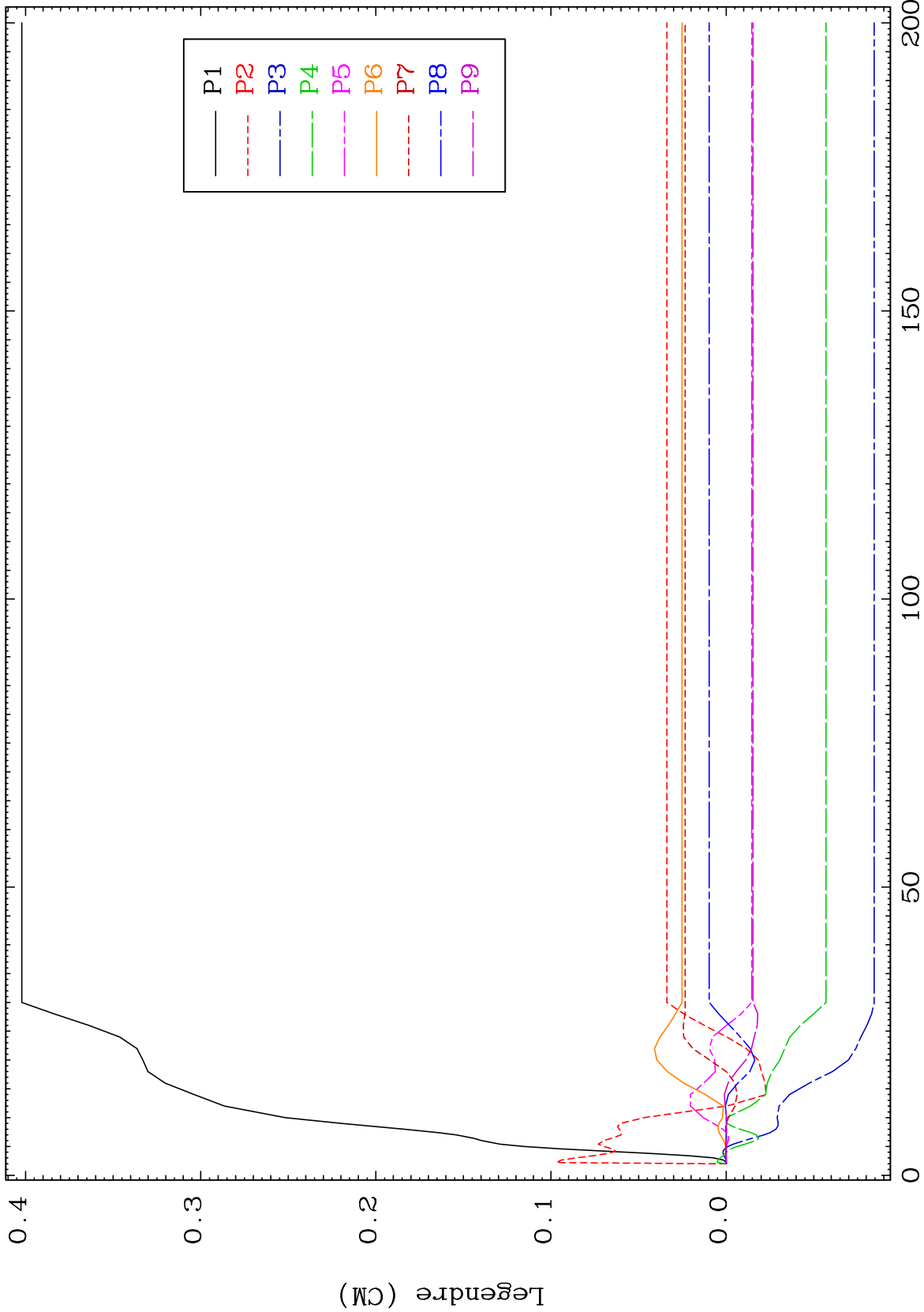
Incident Energy (MeV)

72-Hf-161

MAT 7186

MT= 57 (n,n') Level
Legendre Coefficients

72-Hf-161



72-Hf-161

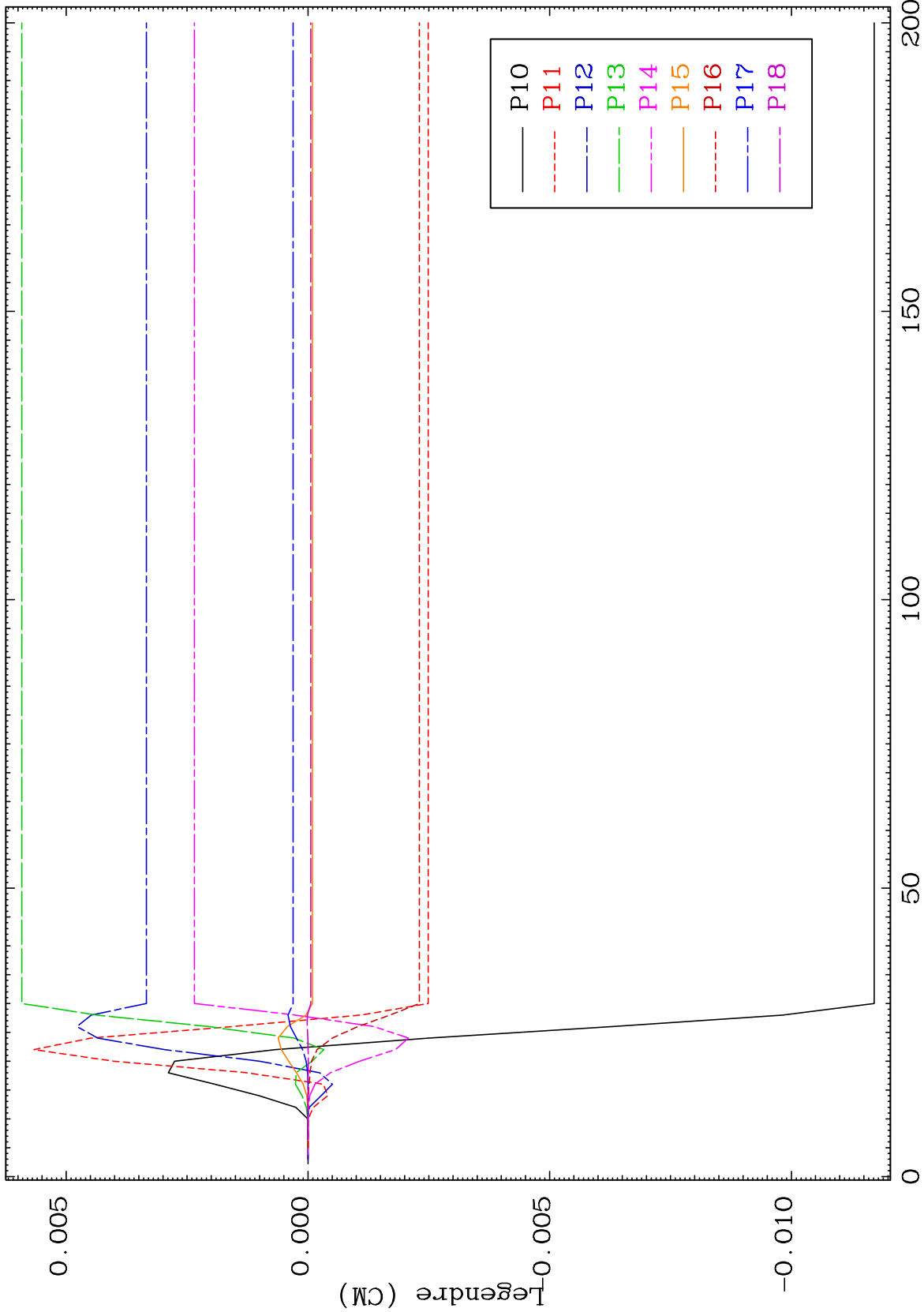
Incident Energy (MeV)

45

MAT 7186

MT= 57 (n,n') Level
Legendre Coefficients

72-Hf-161



46

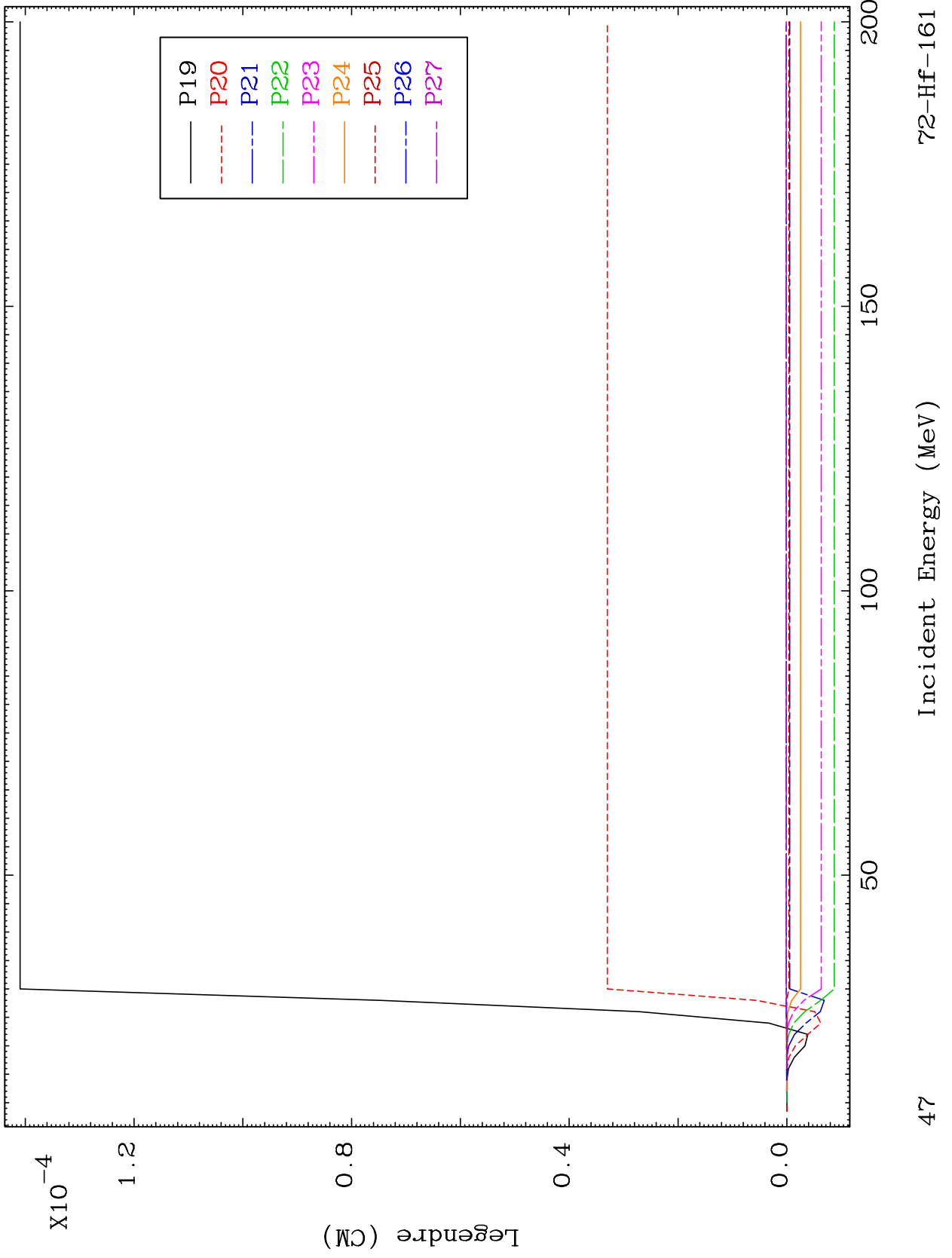
Incident Energy (MeV)

72-Hf-161

MAT 7186

MT= 57 (n,n') Level
Legendre Coefficients

72-Hf-161



47

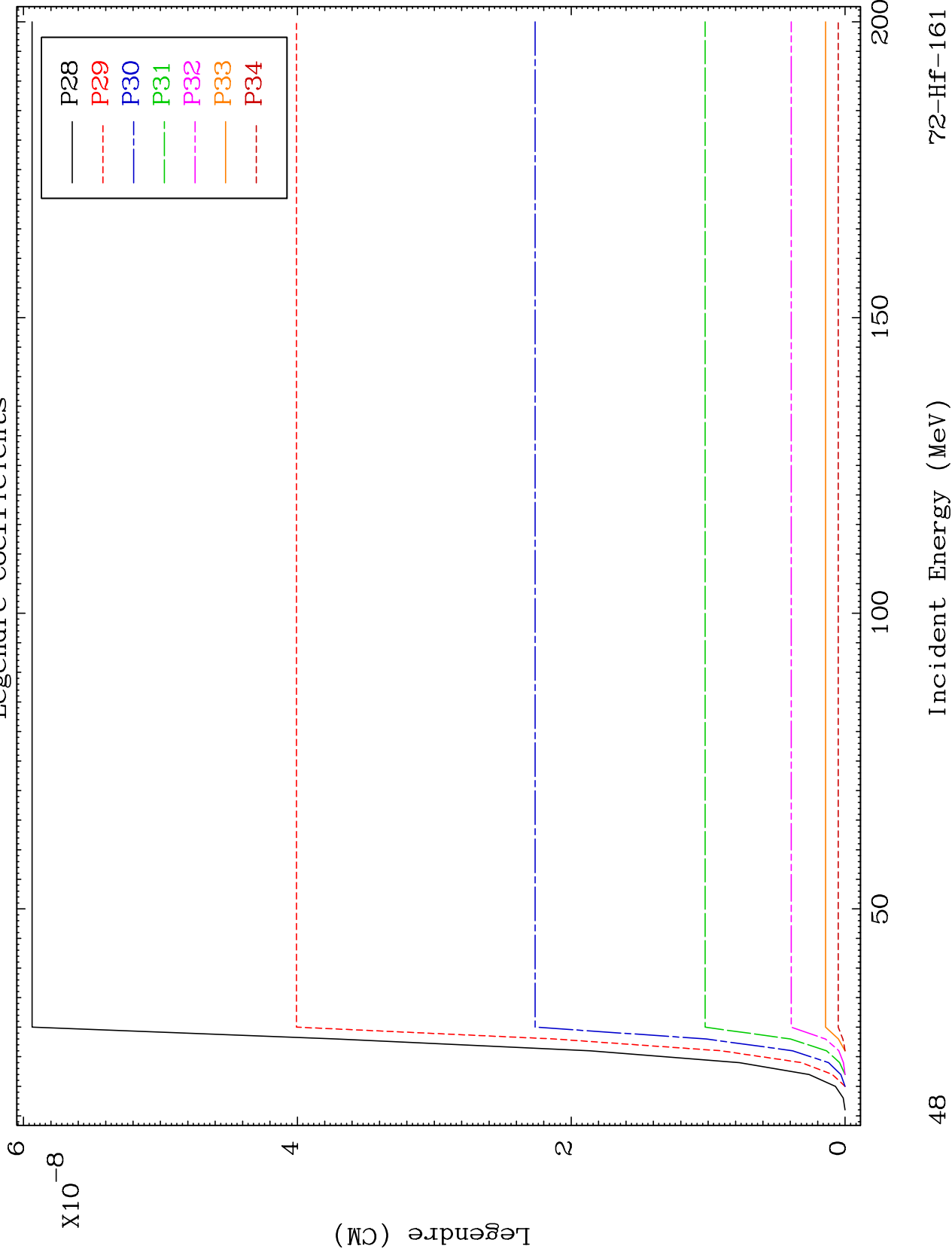
Incident Energy (MeV)

72-Hf-161

MAT 7186

MT= 57 (n,n') Level
Legendre Coefficients

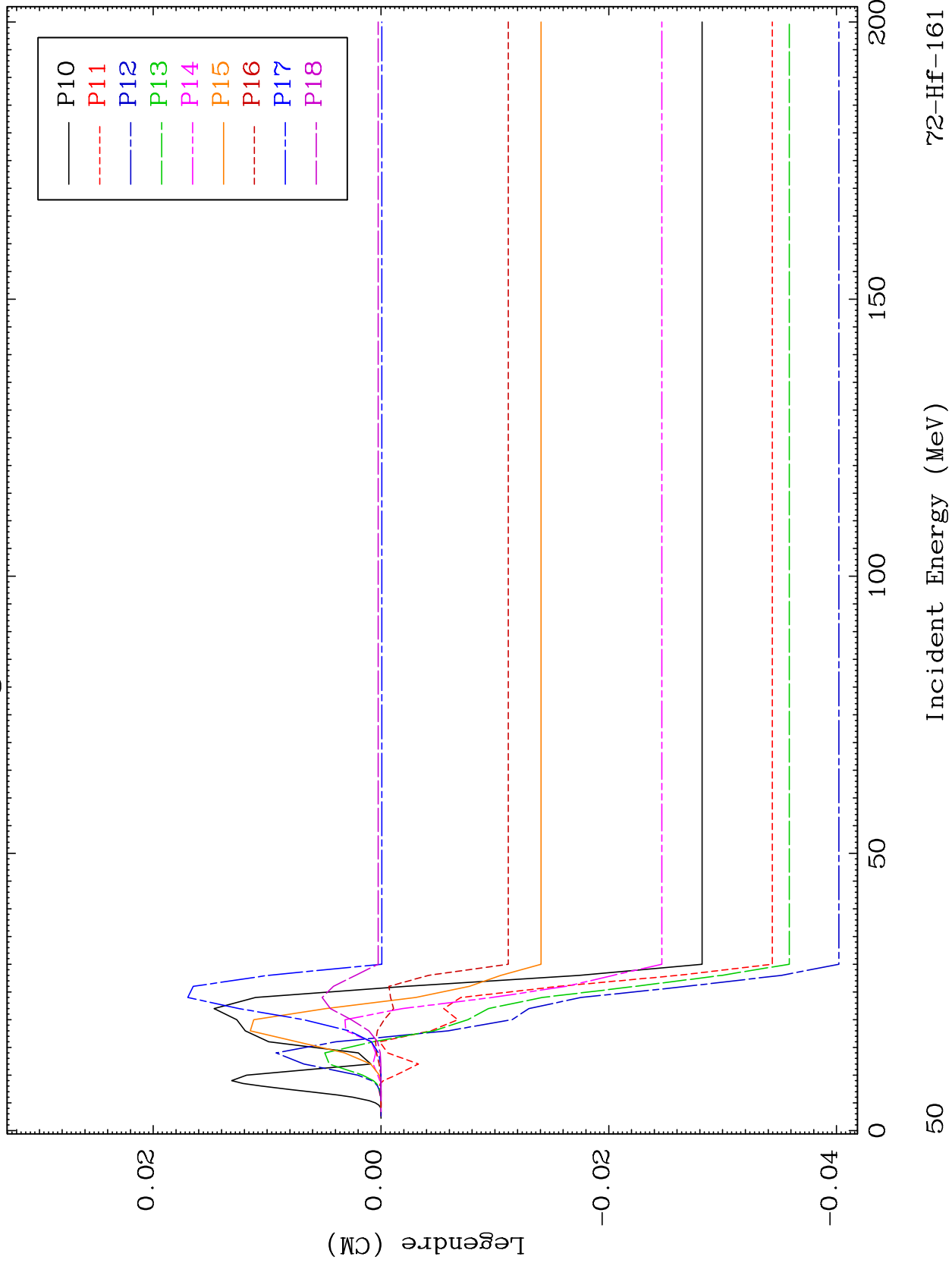
72-Hf-161



MAT 7186

MT= 58 (n,n') Level
Legendre Coefficients

72-Hf-161



72-Hf-161

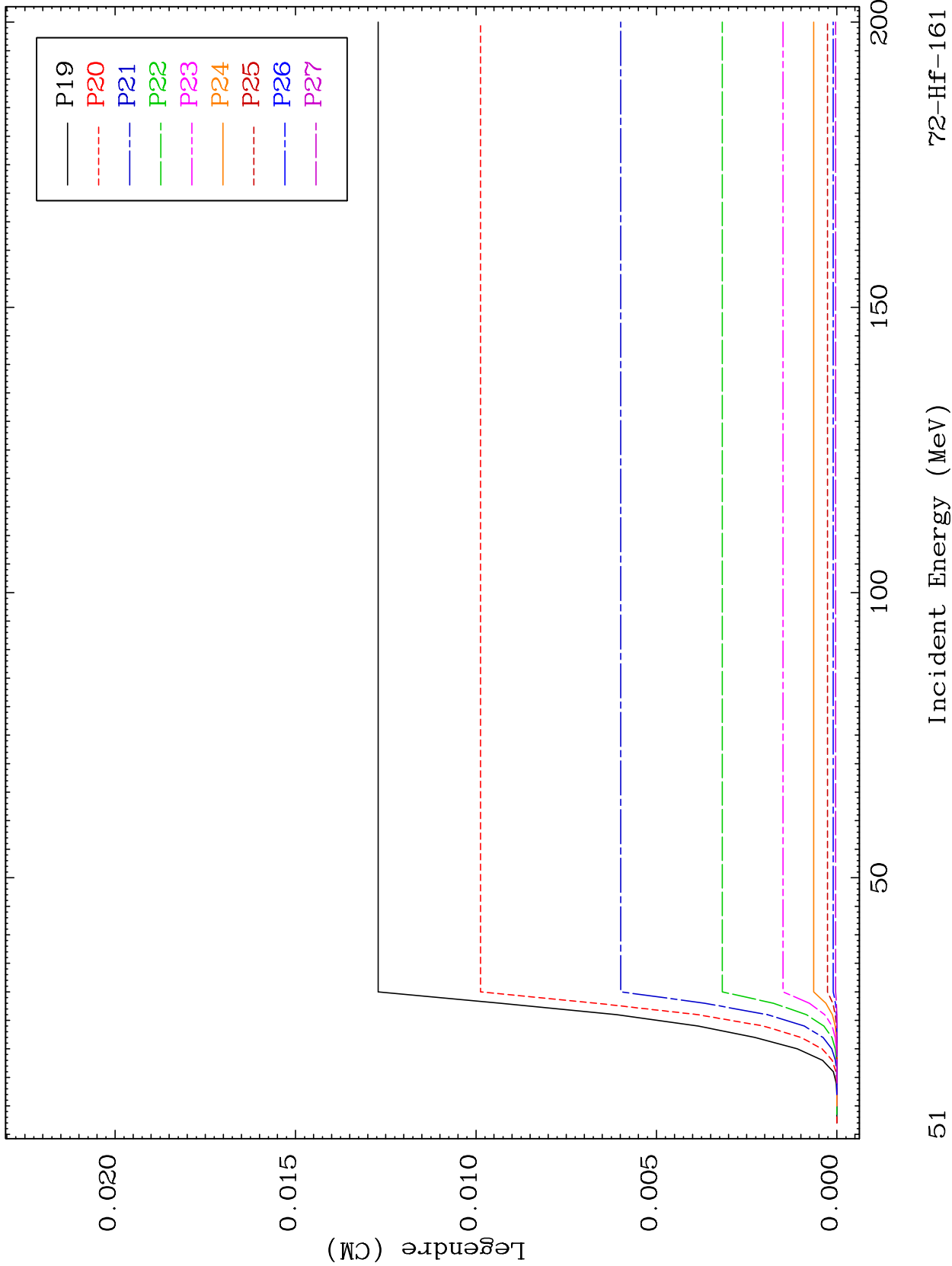
Incident Energy (MeV)

50

MAT 7186

MT= 58 (n,n') Level
Legendre Coefficients

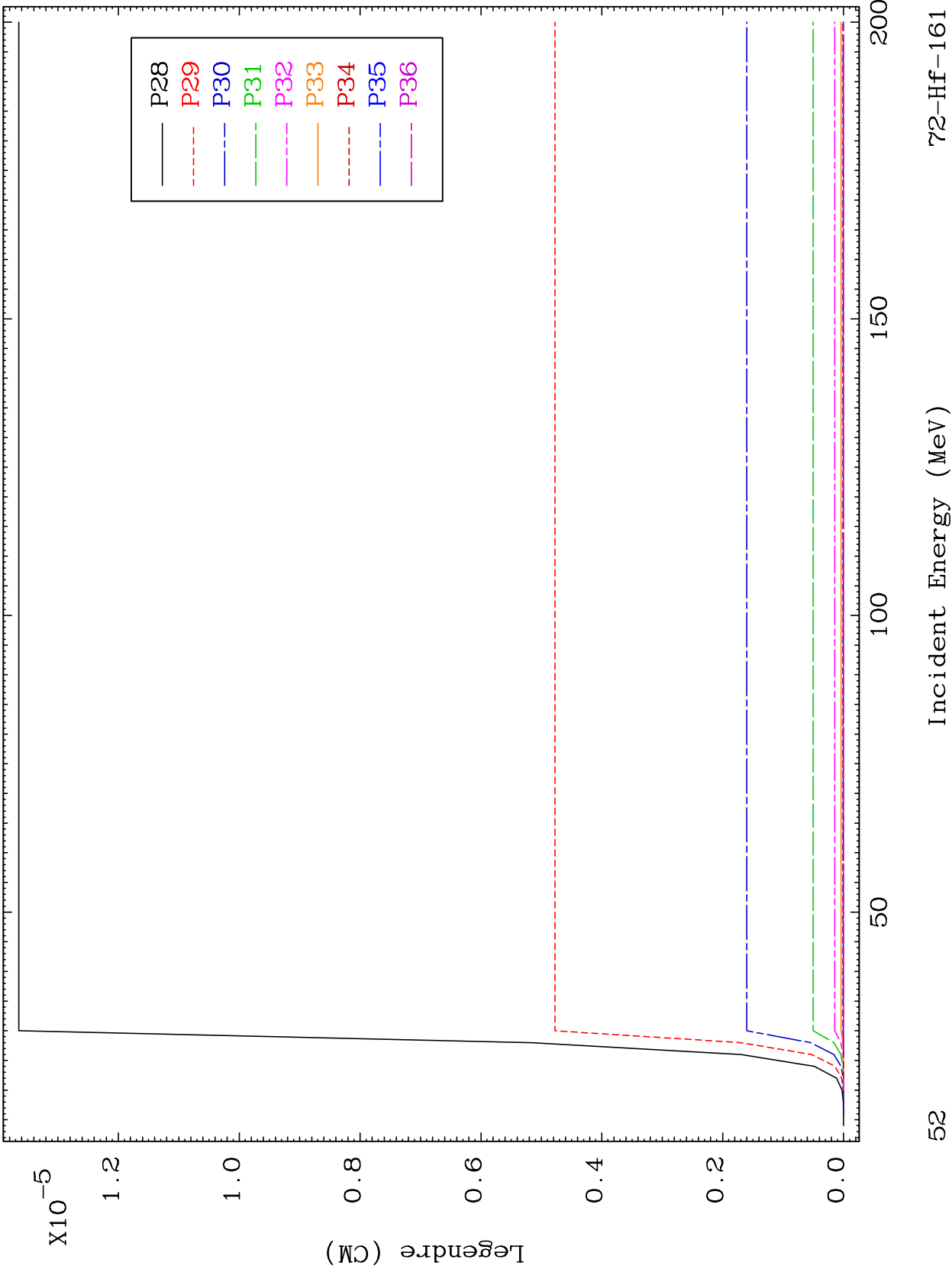
72-Hf-161



MAT 7186

MT= 58 (n,n') Level
Legendre Coefficients

72-Hf-161



52

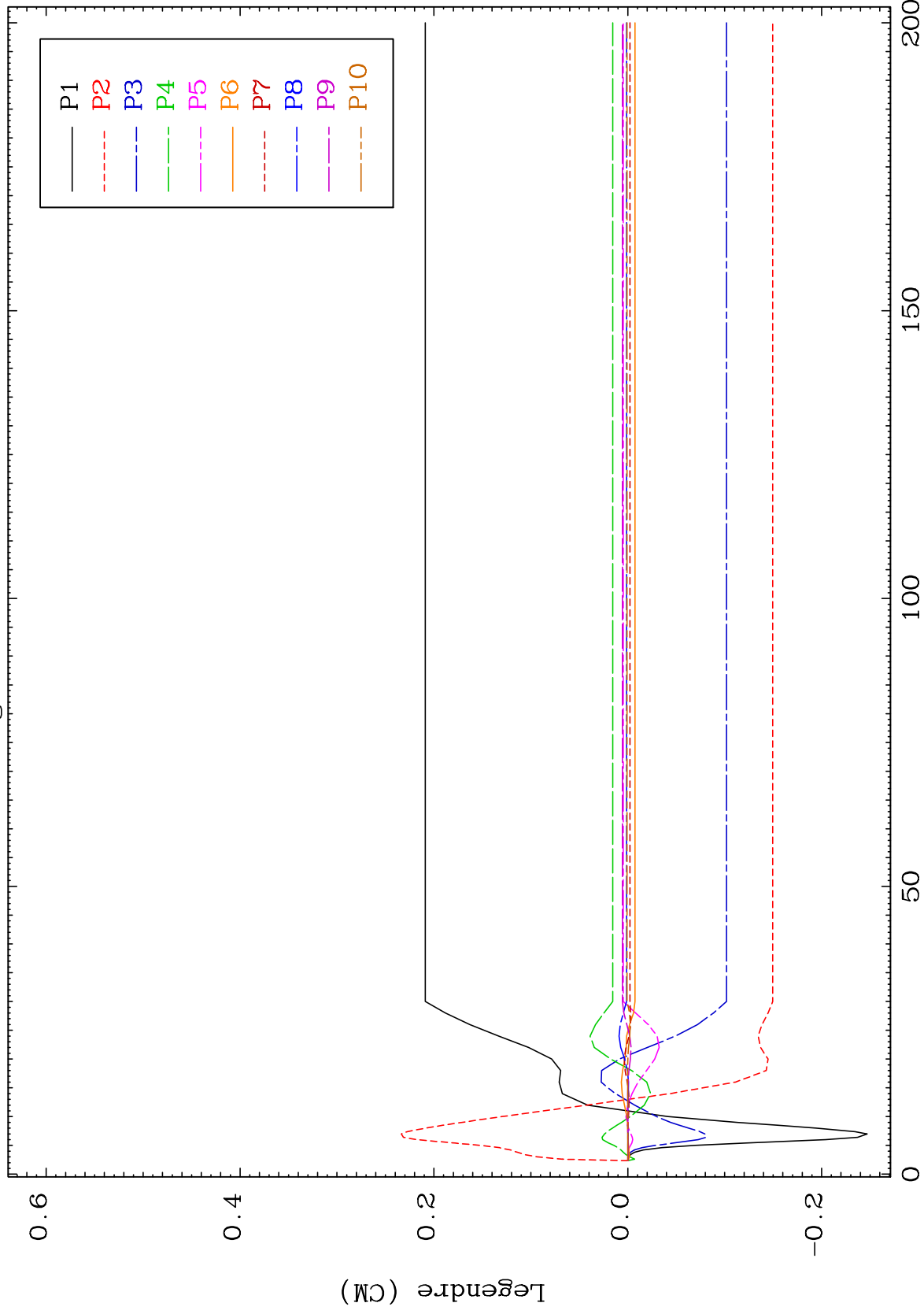
Incident Energy (MeV)

72-Hf-161

MAT 7186

MT= 59 (n,n') Level
Legendre Coefficients

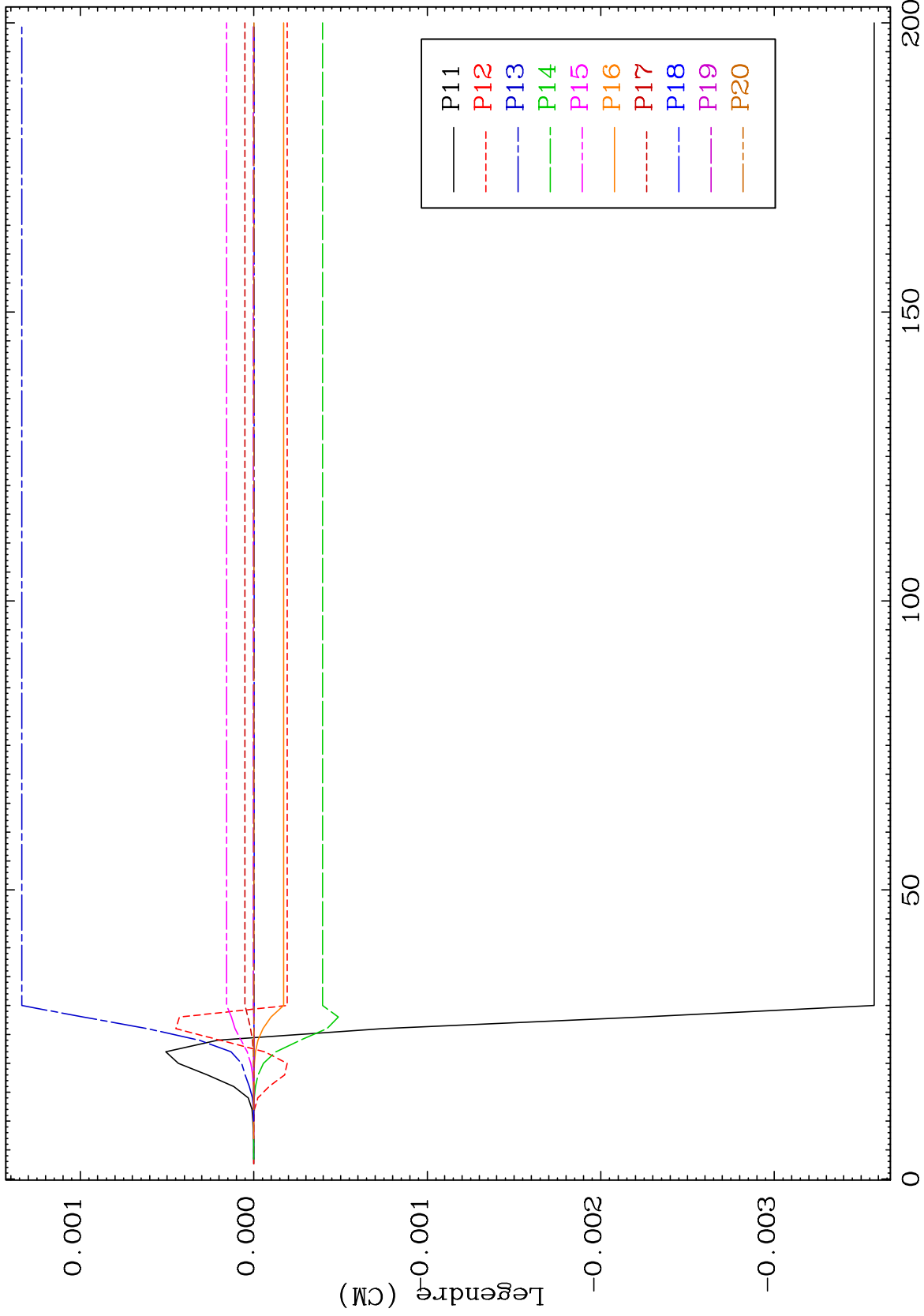
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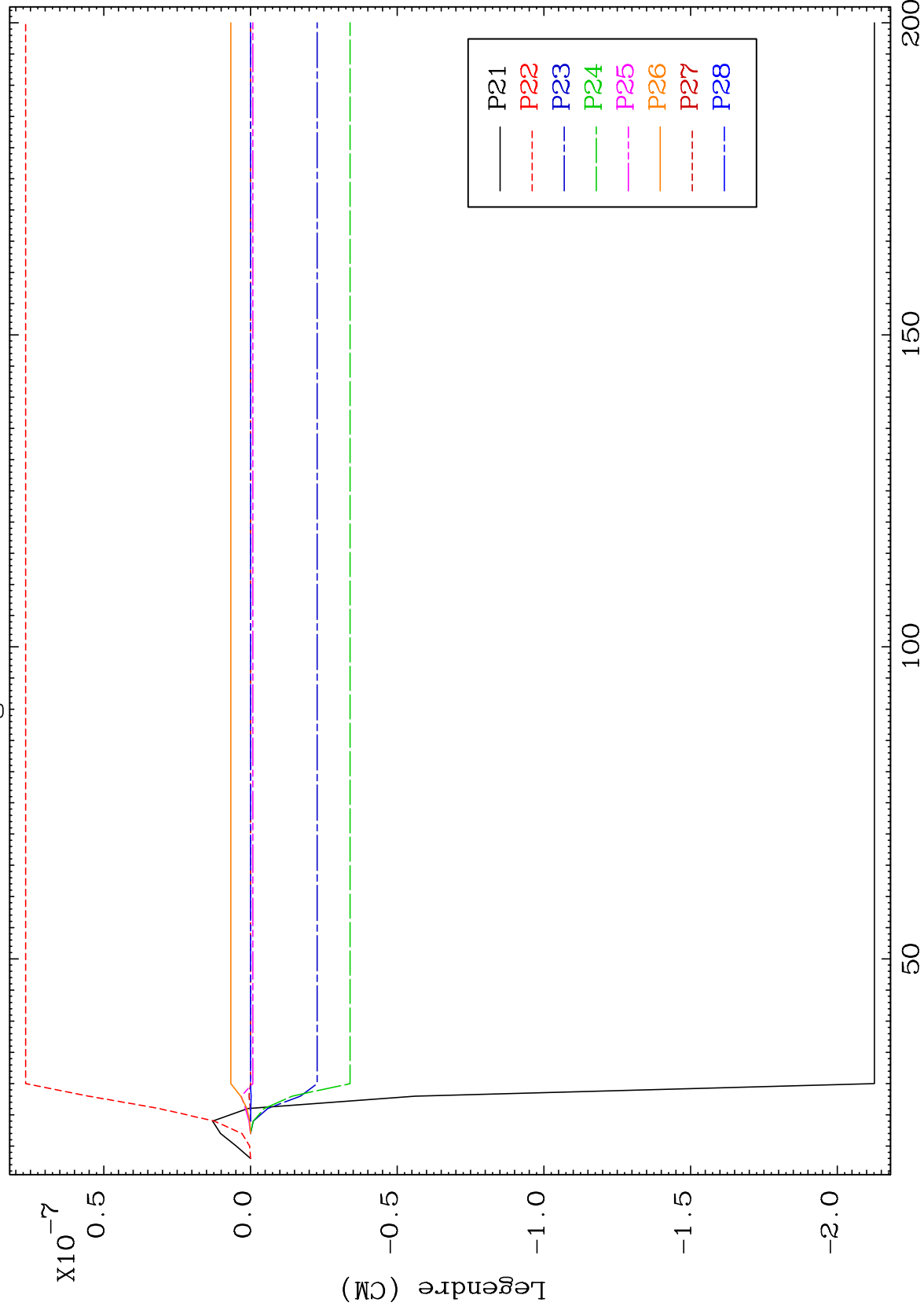


53

Incident Energy (MeV)

72-Hf-161

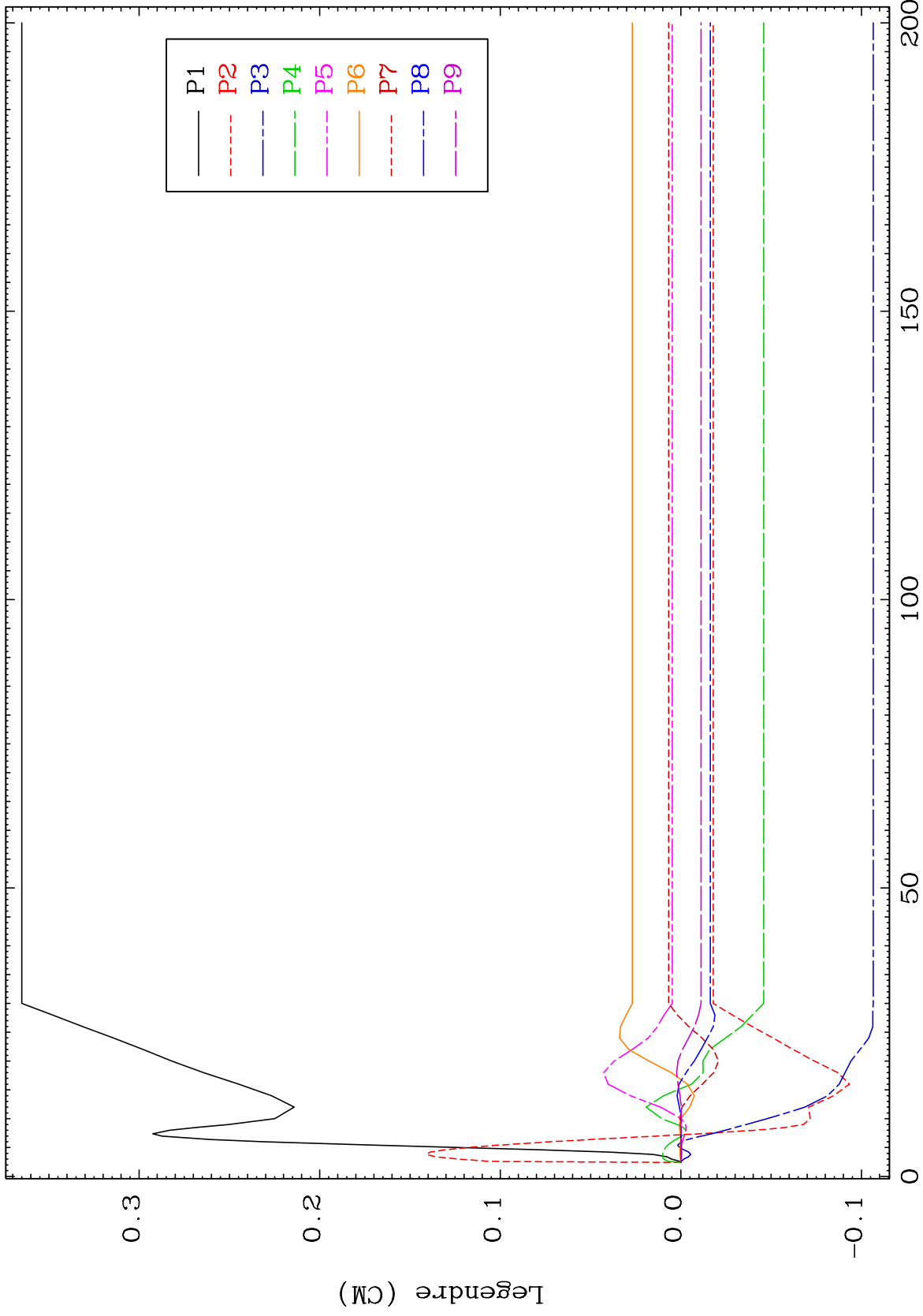




MAT 7186

MT= 60 (n,n') Level
Legendre Coefficients

72-Hf-161



72-Hf-161

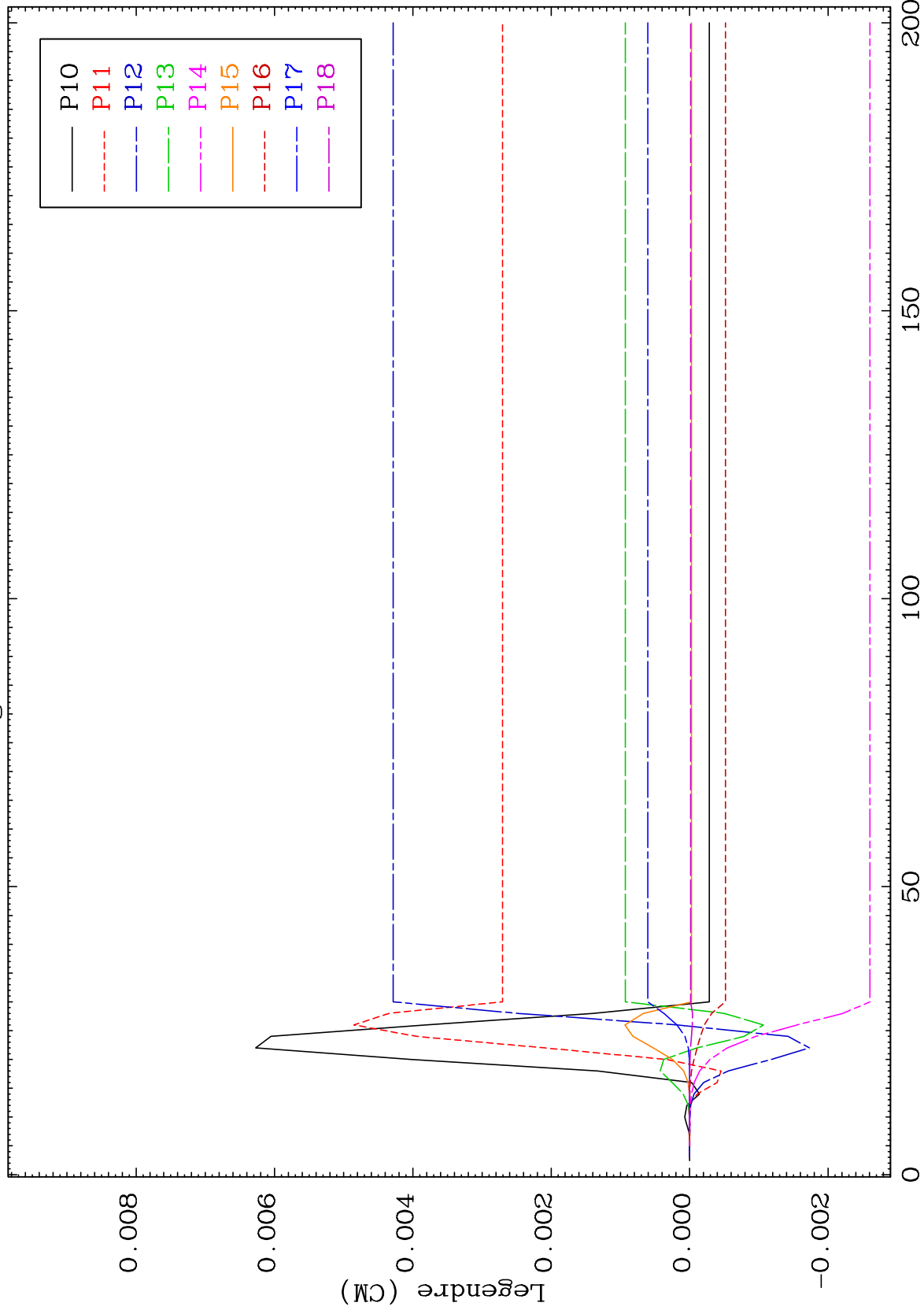
Incident Energy (MeV)

56

MAT 7186

MT= 60 (n,n') Level
Legendre Coefficients

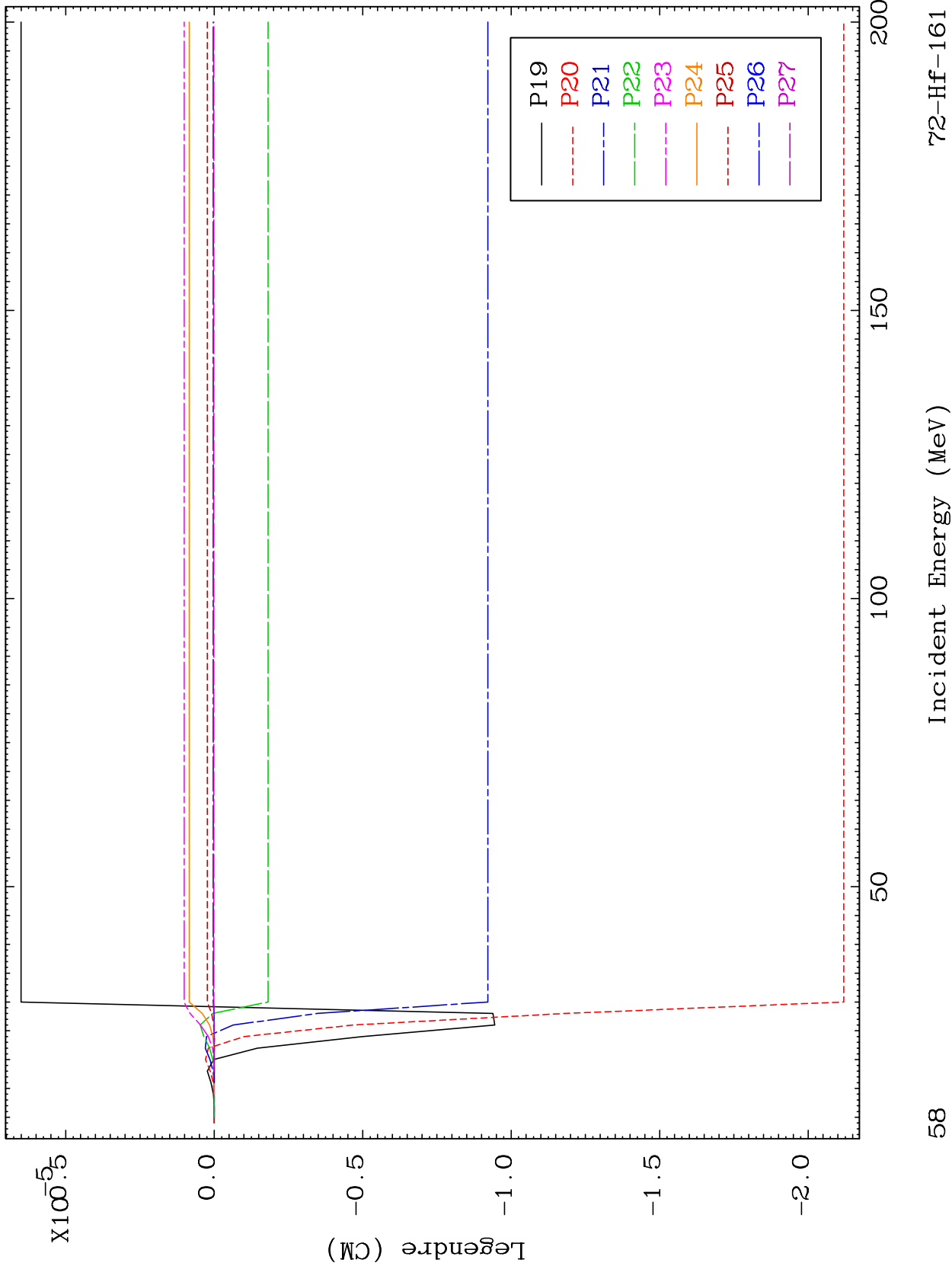
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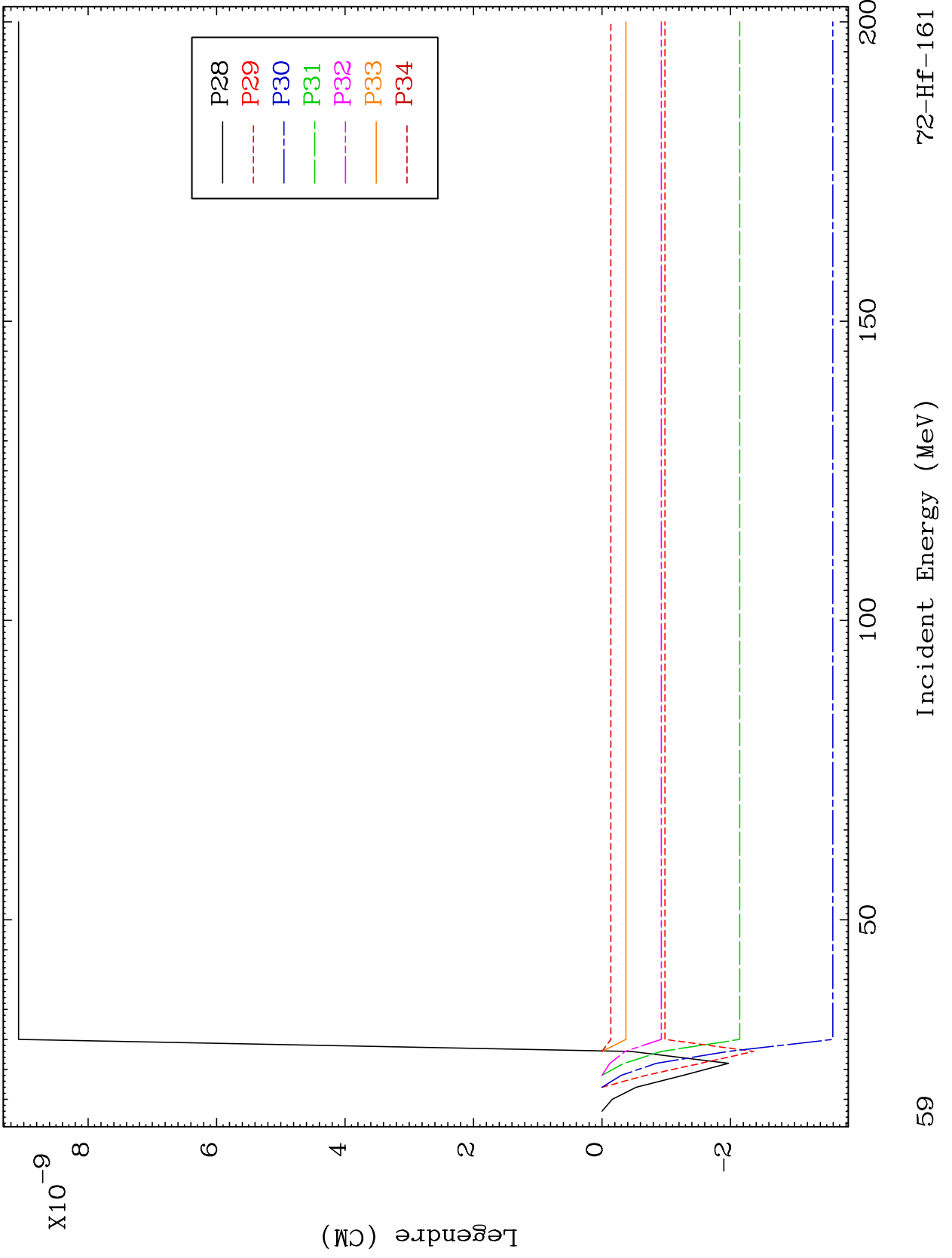


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Incident Energy (MeV)

72-Hf-161

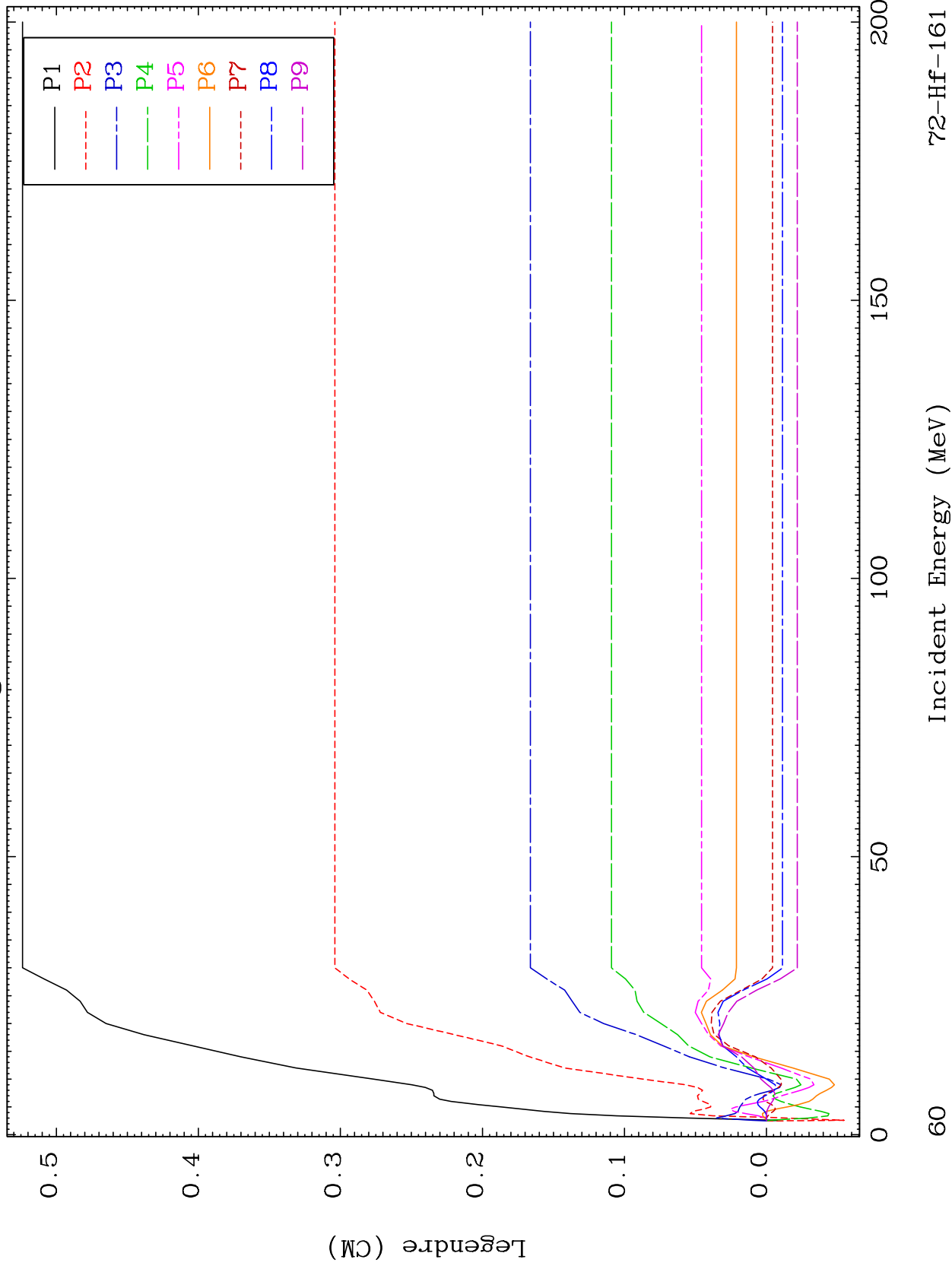




MAT 7186

MT= 61 (n,n') Level
Legendre Coefficients

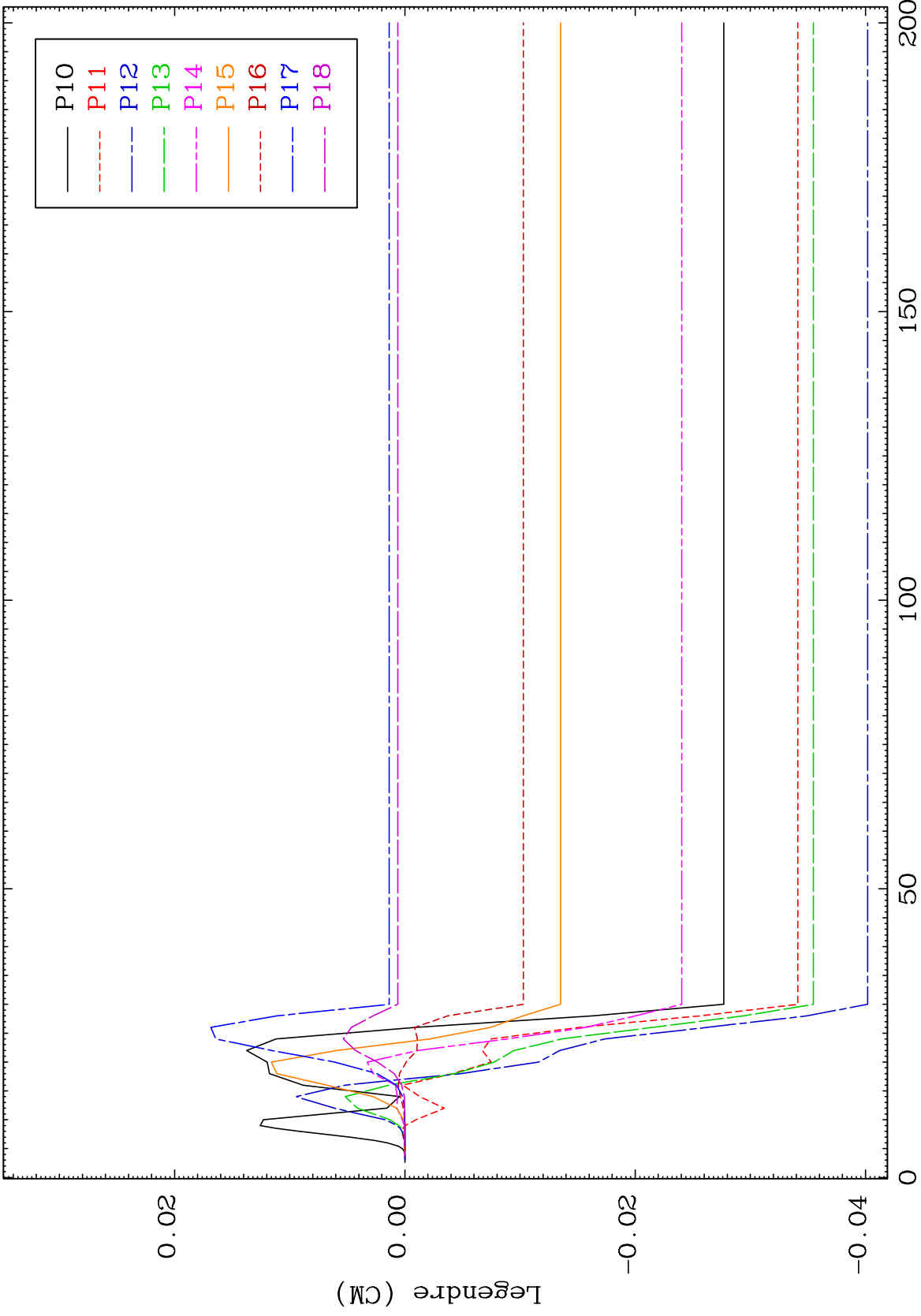
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MAT 7186

MT= 61 (n,n') Level
Legendre Coefficients

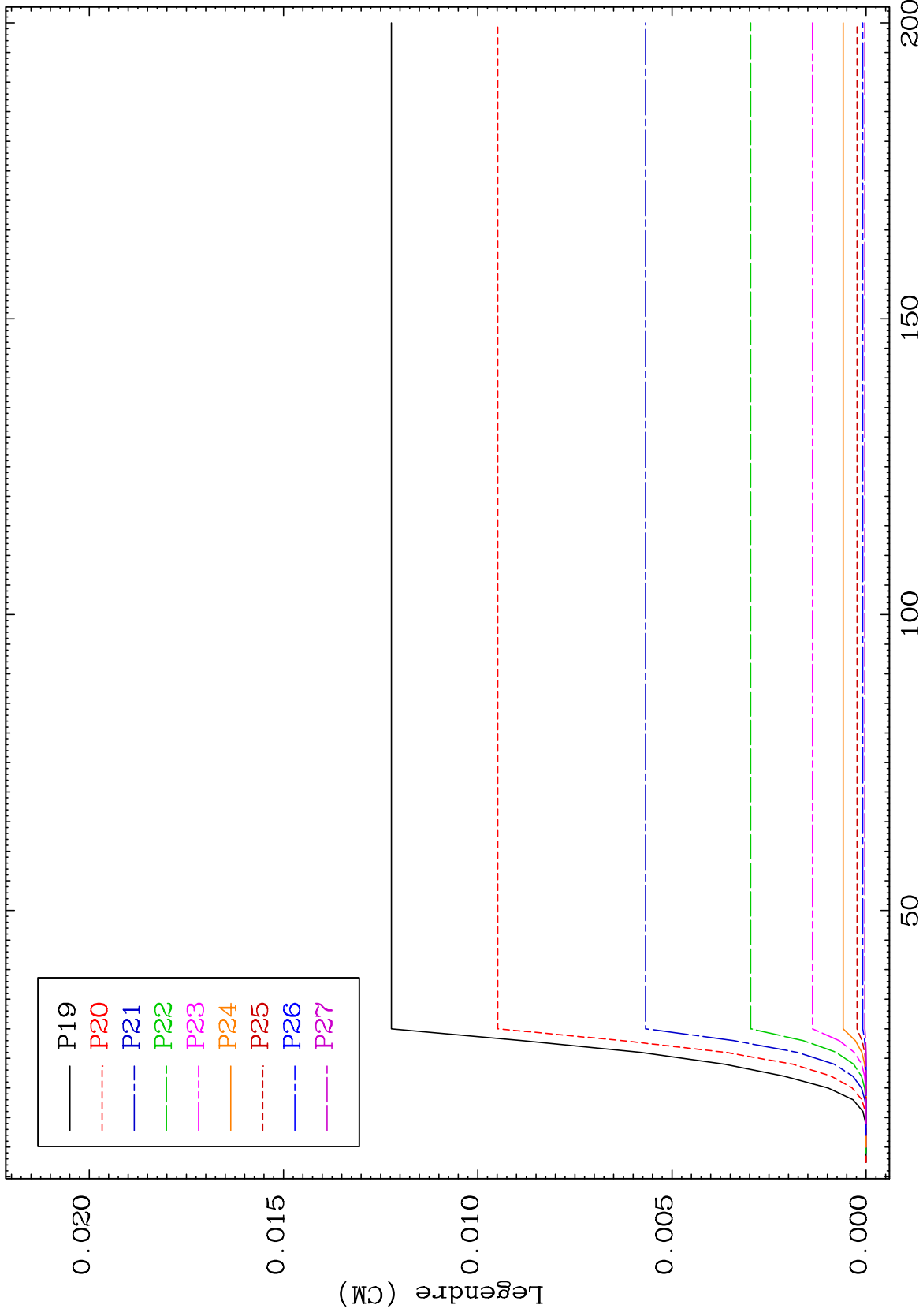
72-Hf-161



61

Incident Energy (MeV)

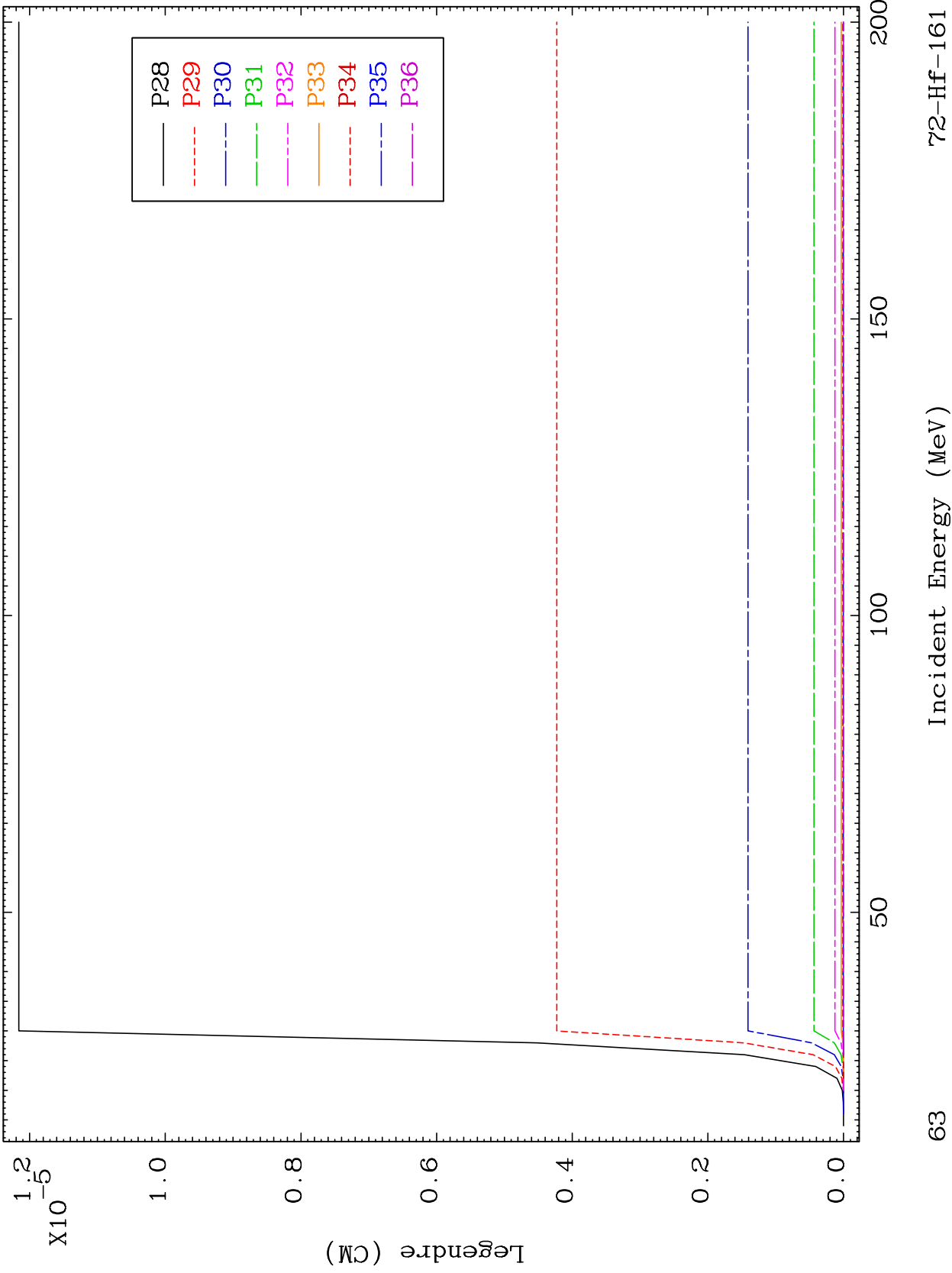
72-Hf-161



MAT 7186

MT= 61 (n,n') Level
Legendre Coefficients

72-Hf-161

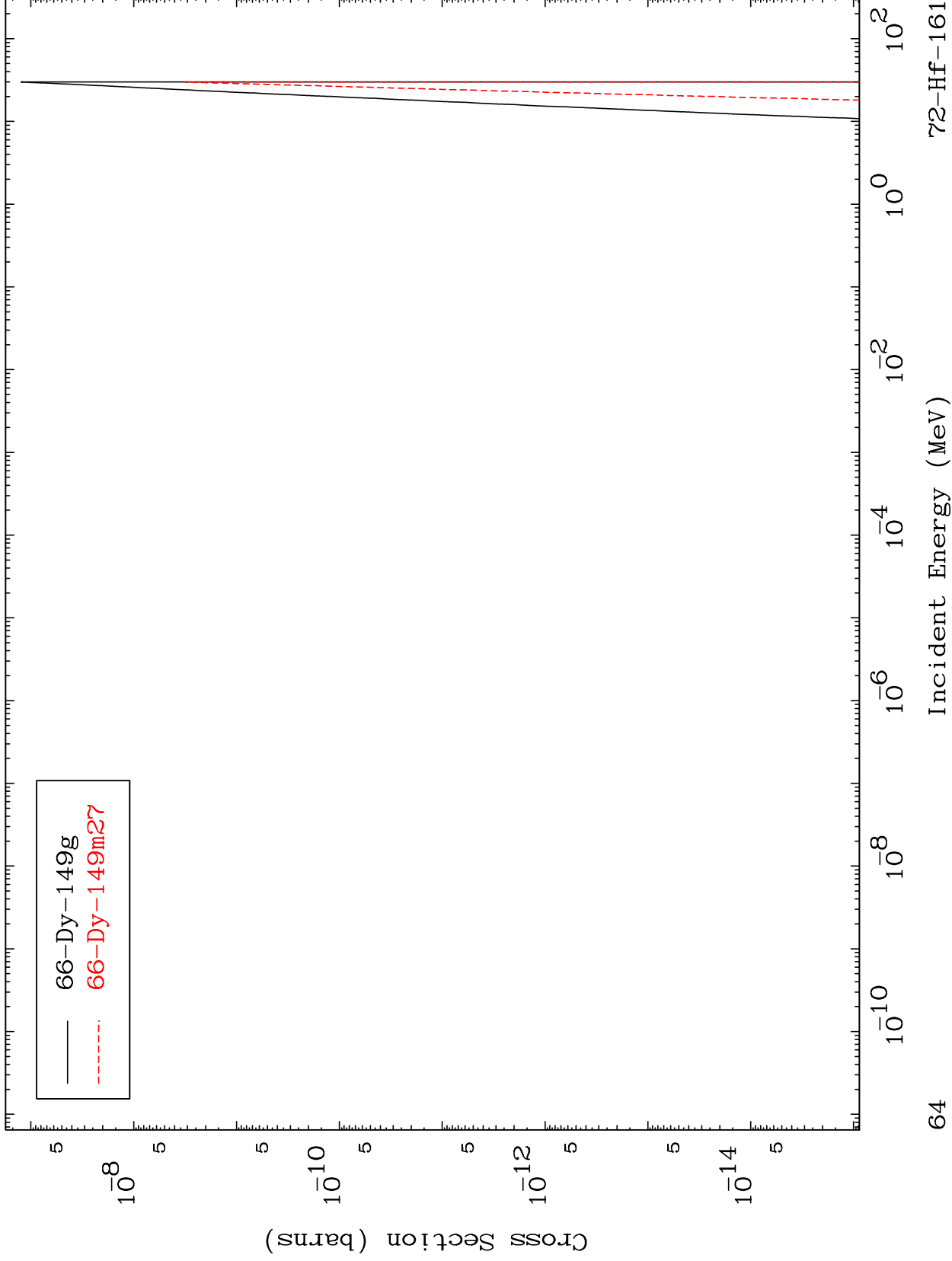


MAT 7186

(n,n') 3 α

72-Hf-161

Radionuclide Production Cross Section



64

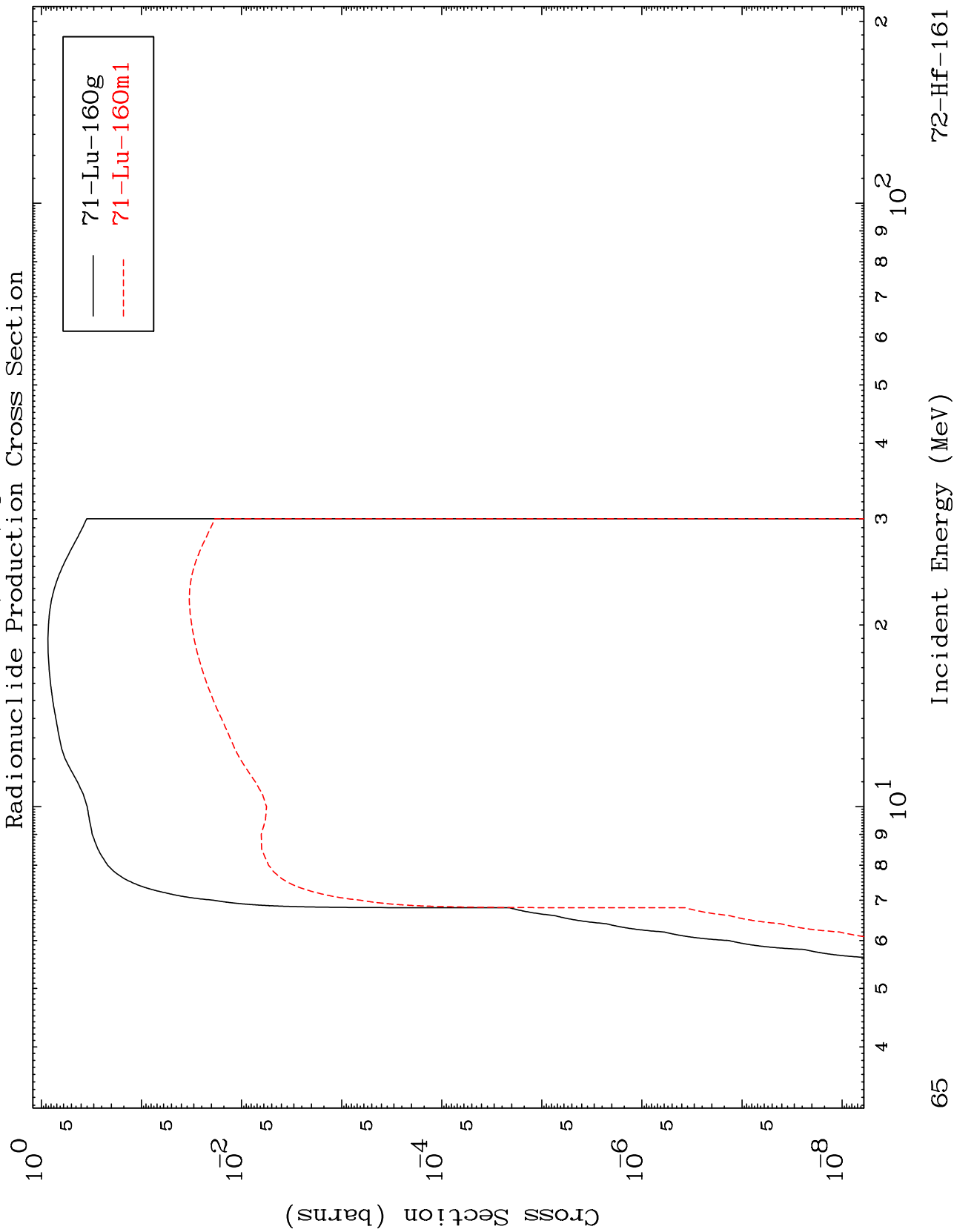
Incident Energy (MeV)

72-Hf-161

MAT 7186

(n,n') p

72-Hf-161



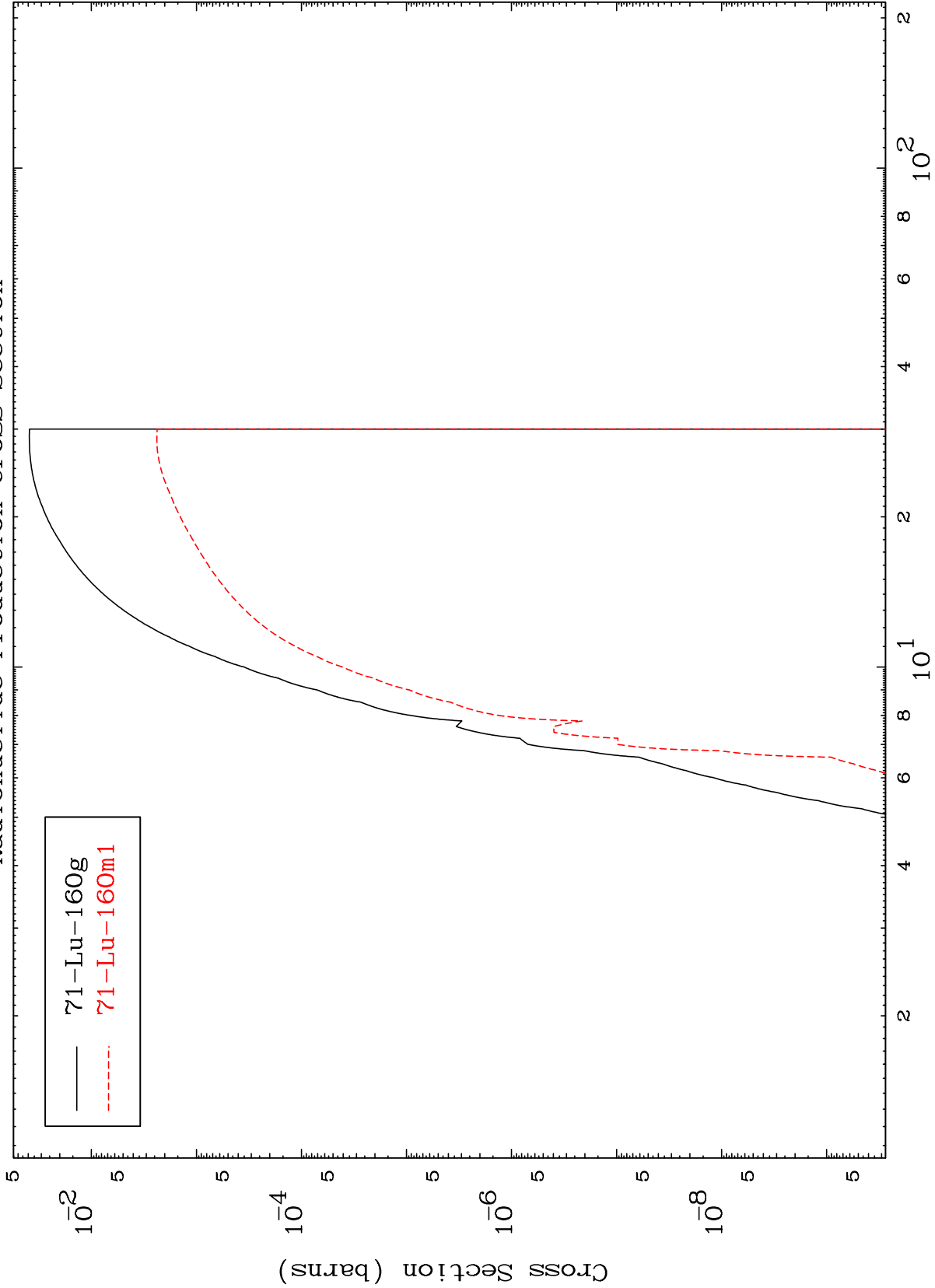
65

72-Hf-161

MAT 7186

72-Hf-161

(n,d)
Radionuclide Production Cross Section



66

Incident Energy (MeV)

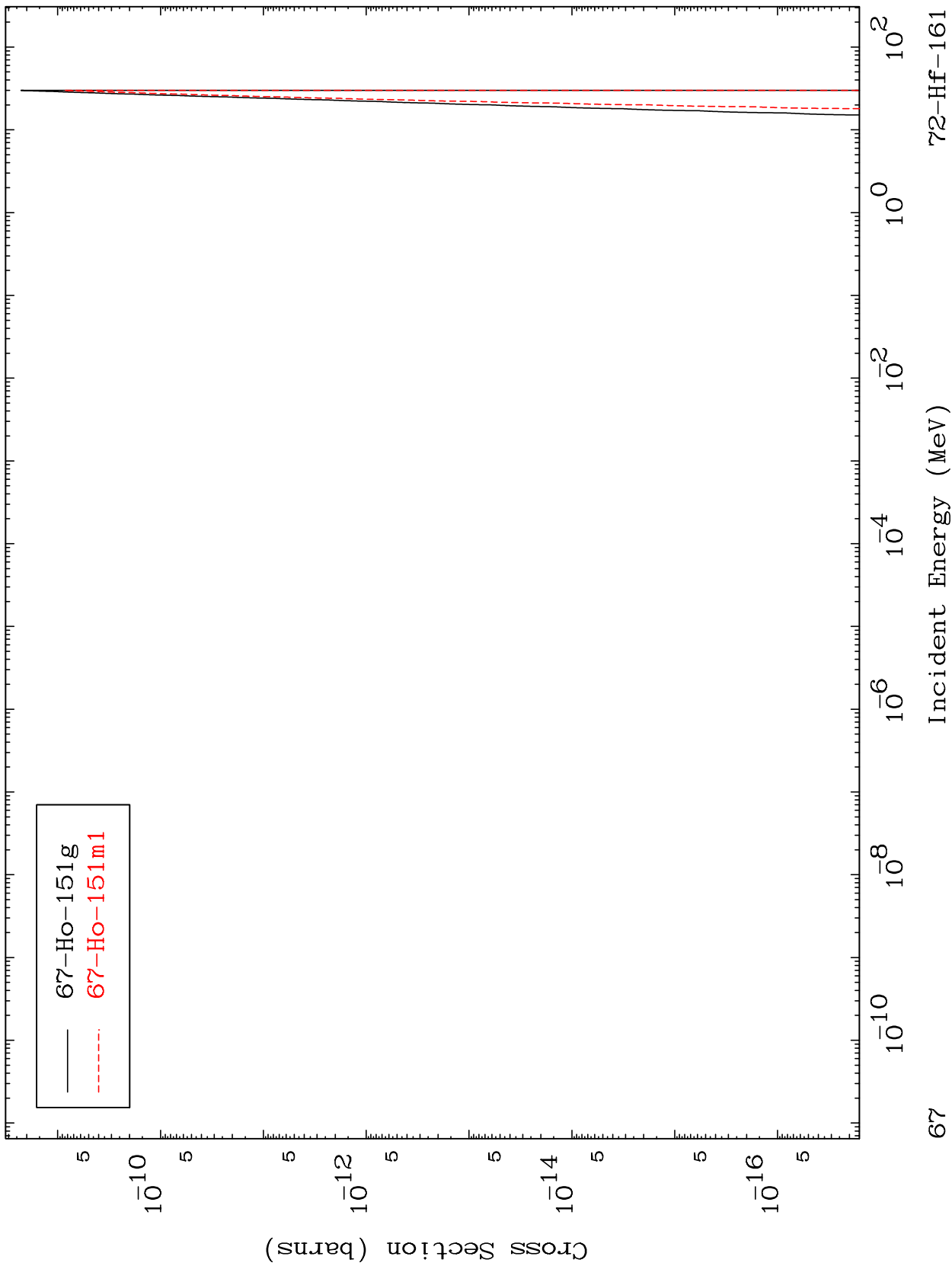
72-Hf-161

MAT 7186

(n,t) 2 α

72-Hf-161

Radionuclide Production Cross Section



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Incident Energy (MeV)

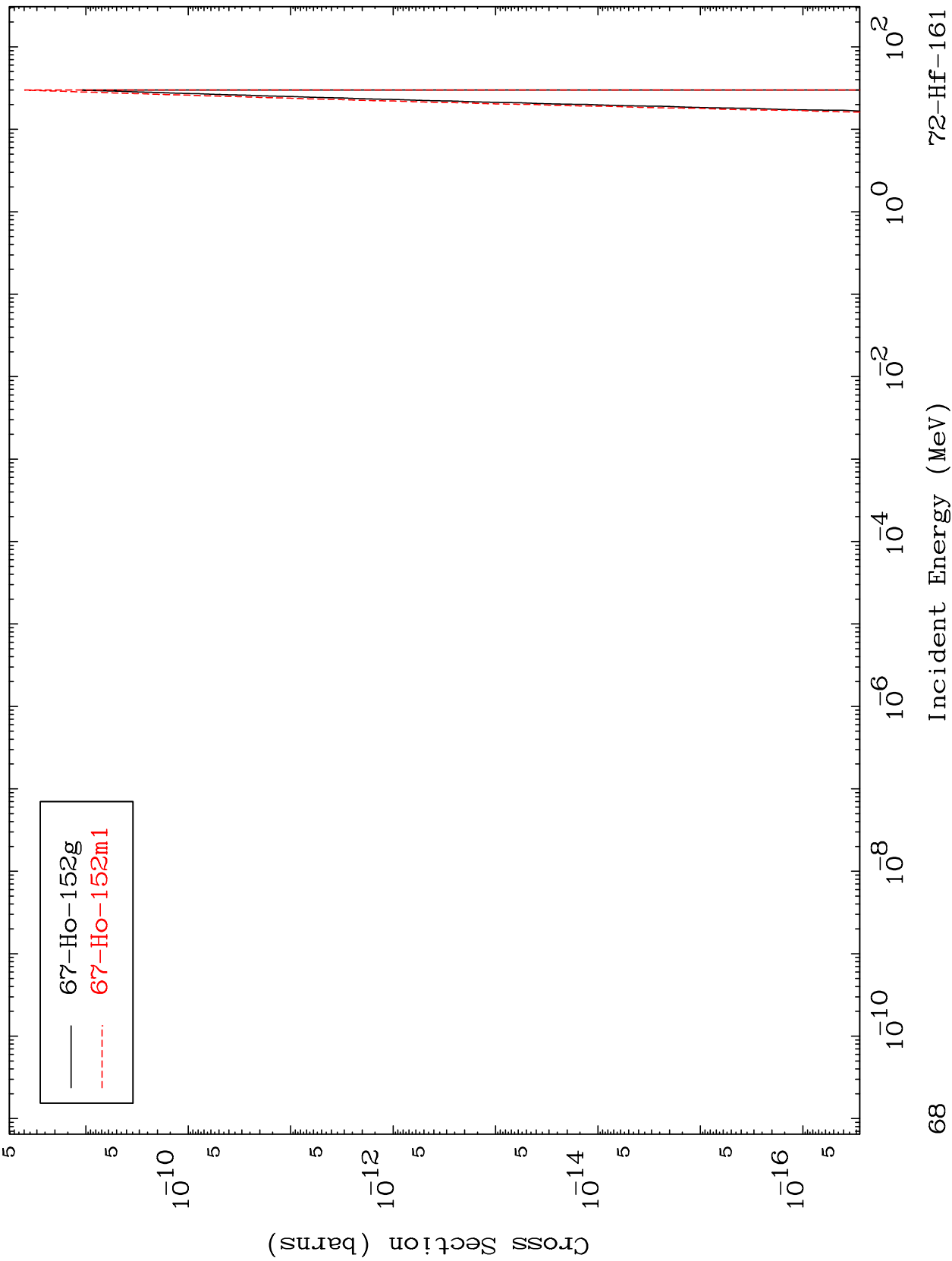
72-Hf-161

MAT 7186

(n,d) 2 α

72-Hf-161

Radionuclide Production Cross Section



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Incident Energy (MeV)

72-Hf-161