

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

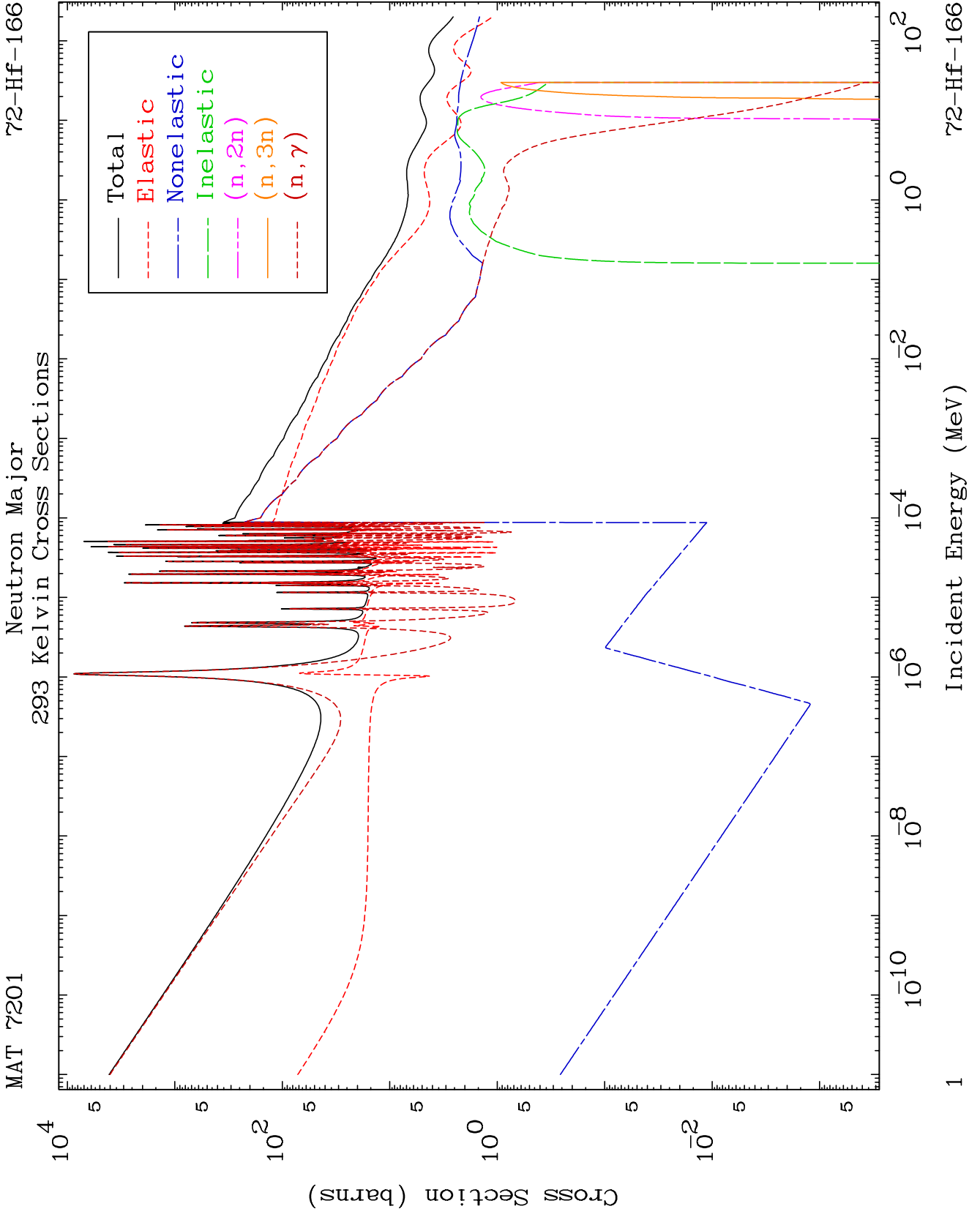
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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

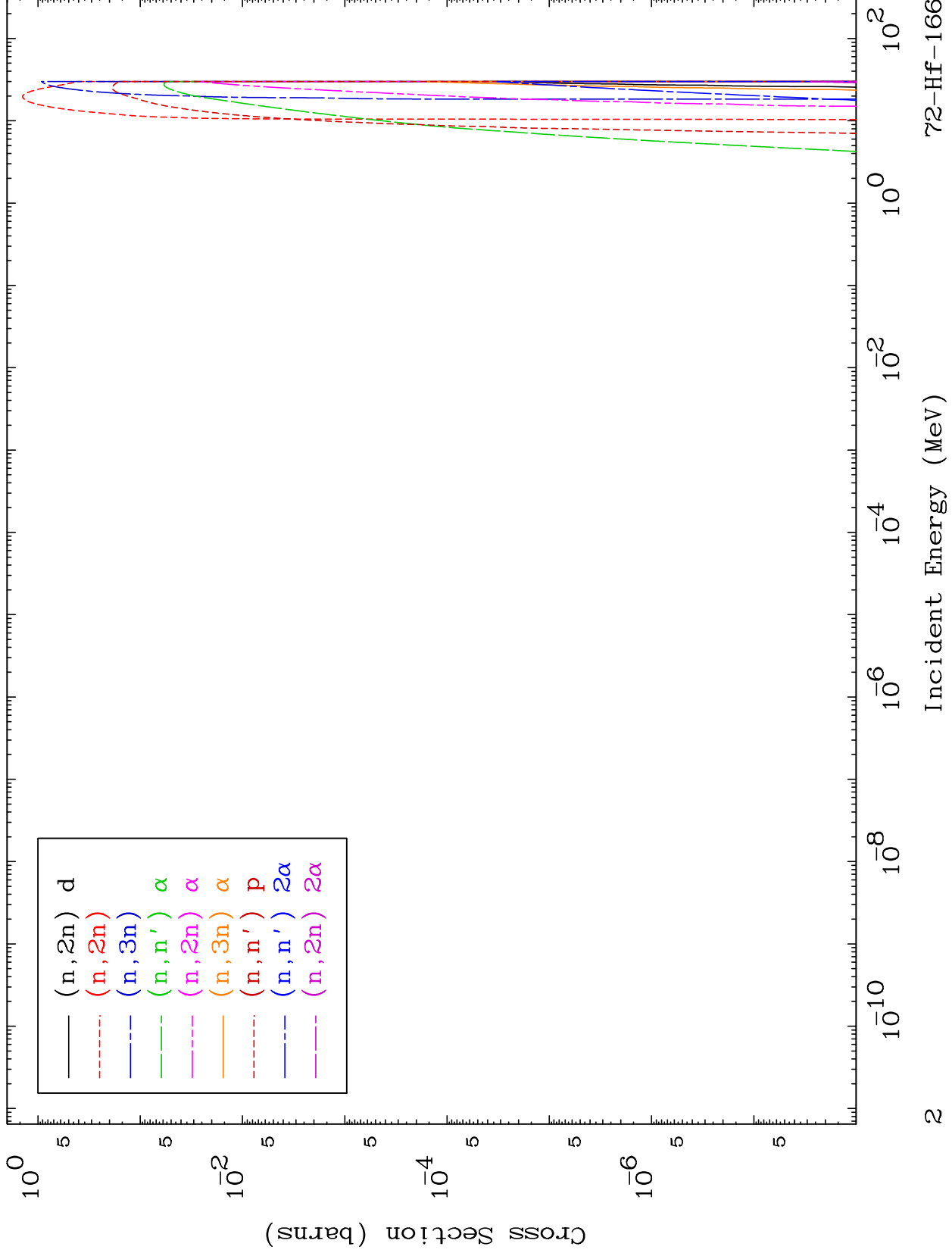
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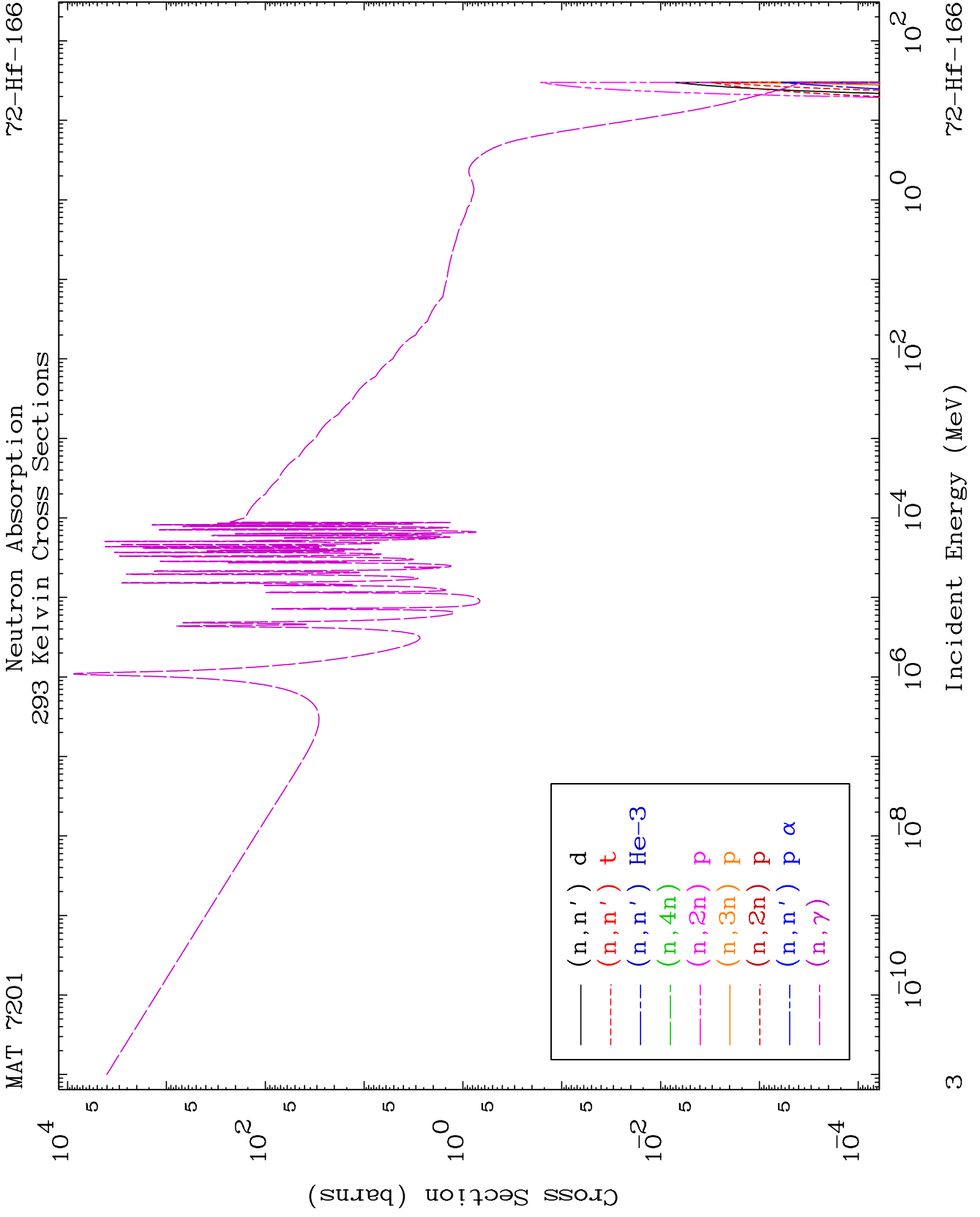


MAT 7201

Neutron Absorption
293 Kelvin Cross Sections

72-Hf-166

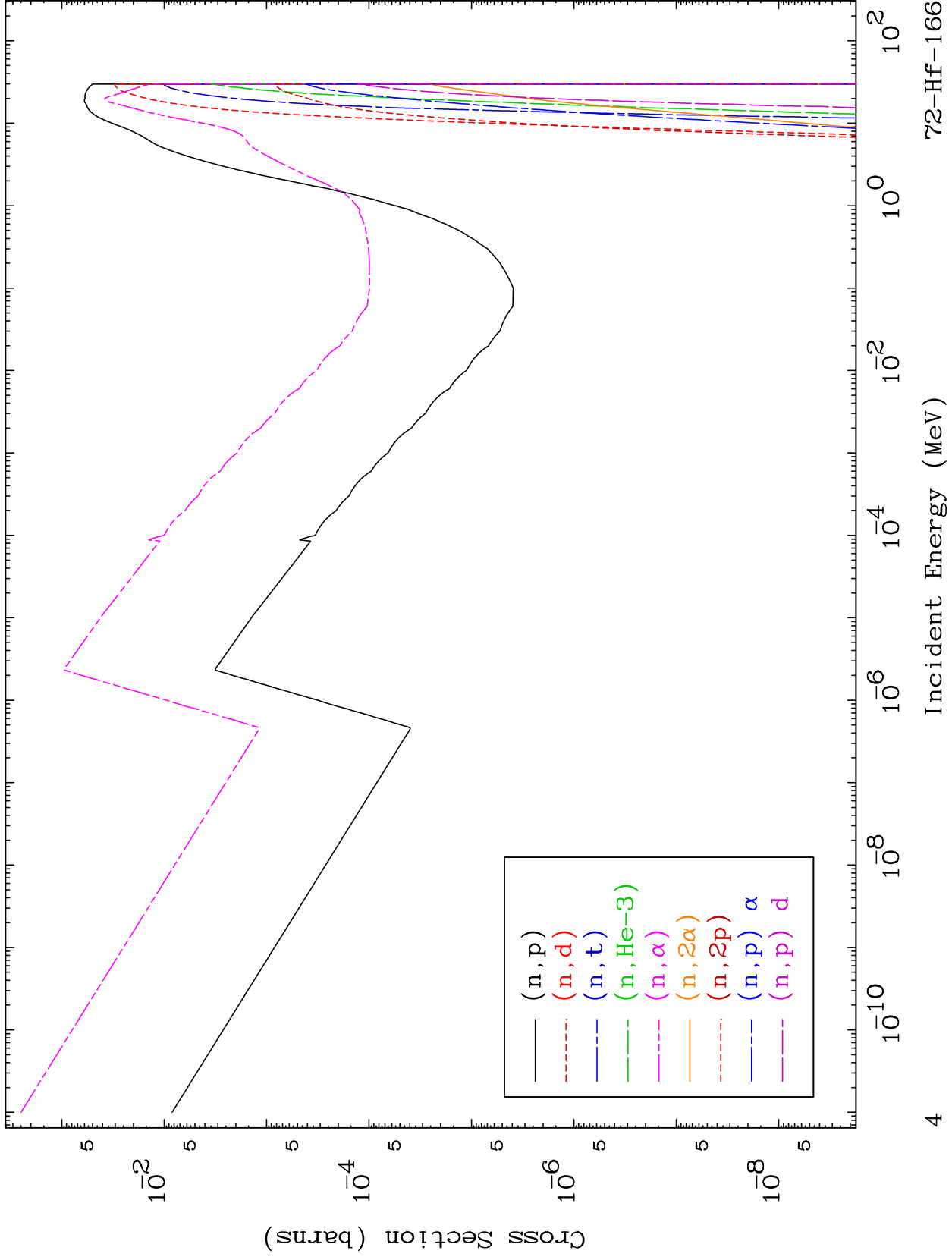




MAT 7201

Neutron Absorption
293 Kelvin Cross Sections

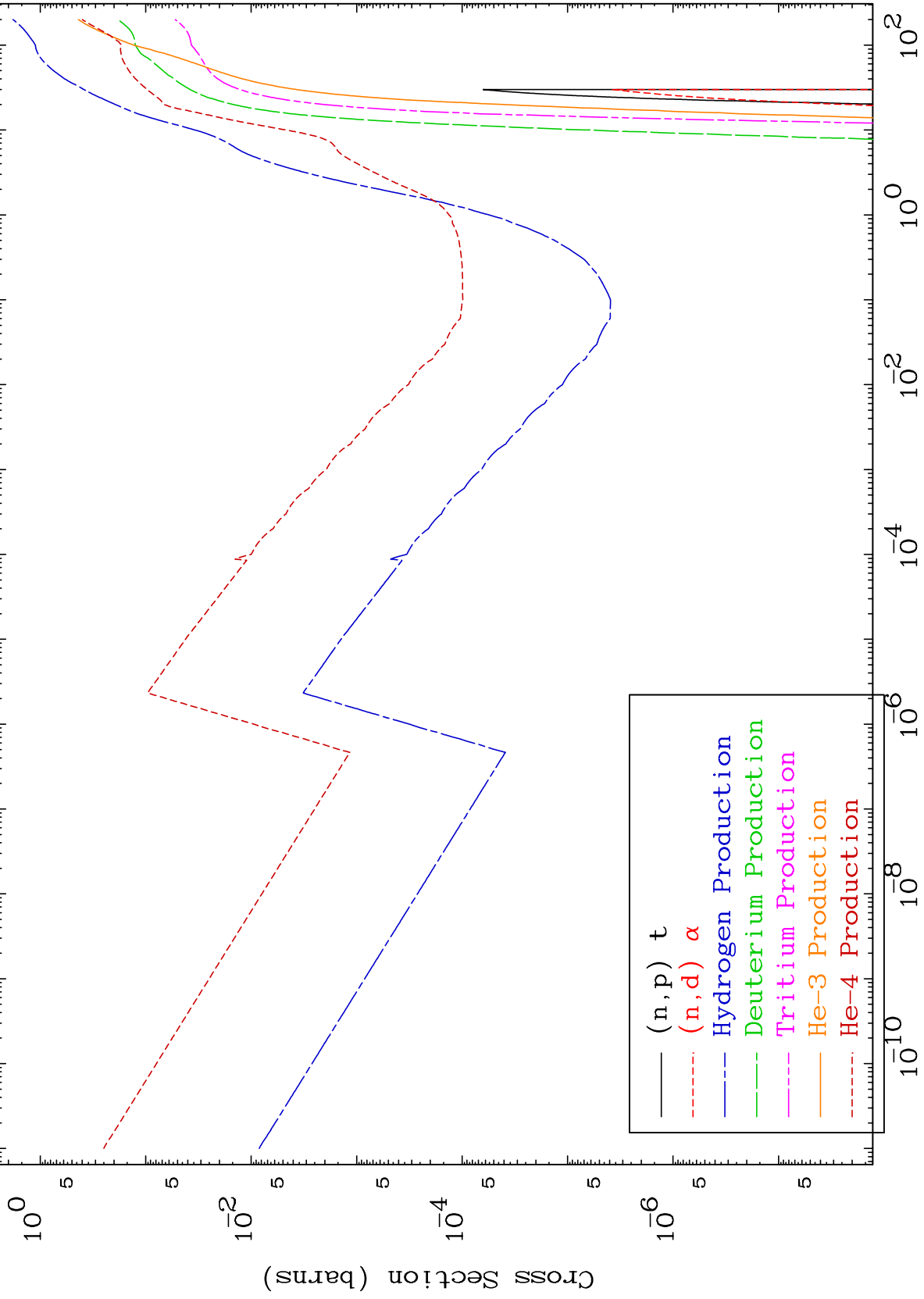
72-Hf-166



MAT 7201

Neutron Absorption
293 Kelvin Cross Sections

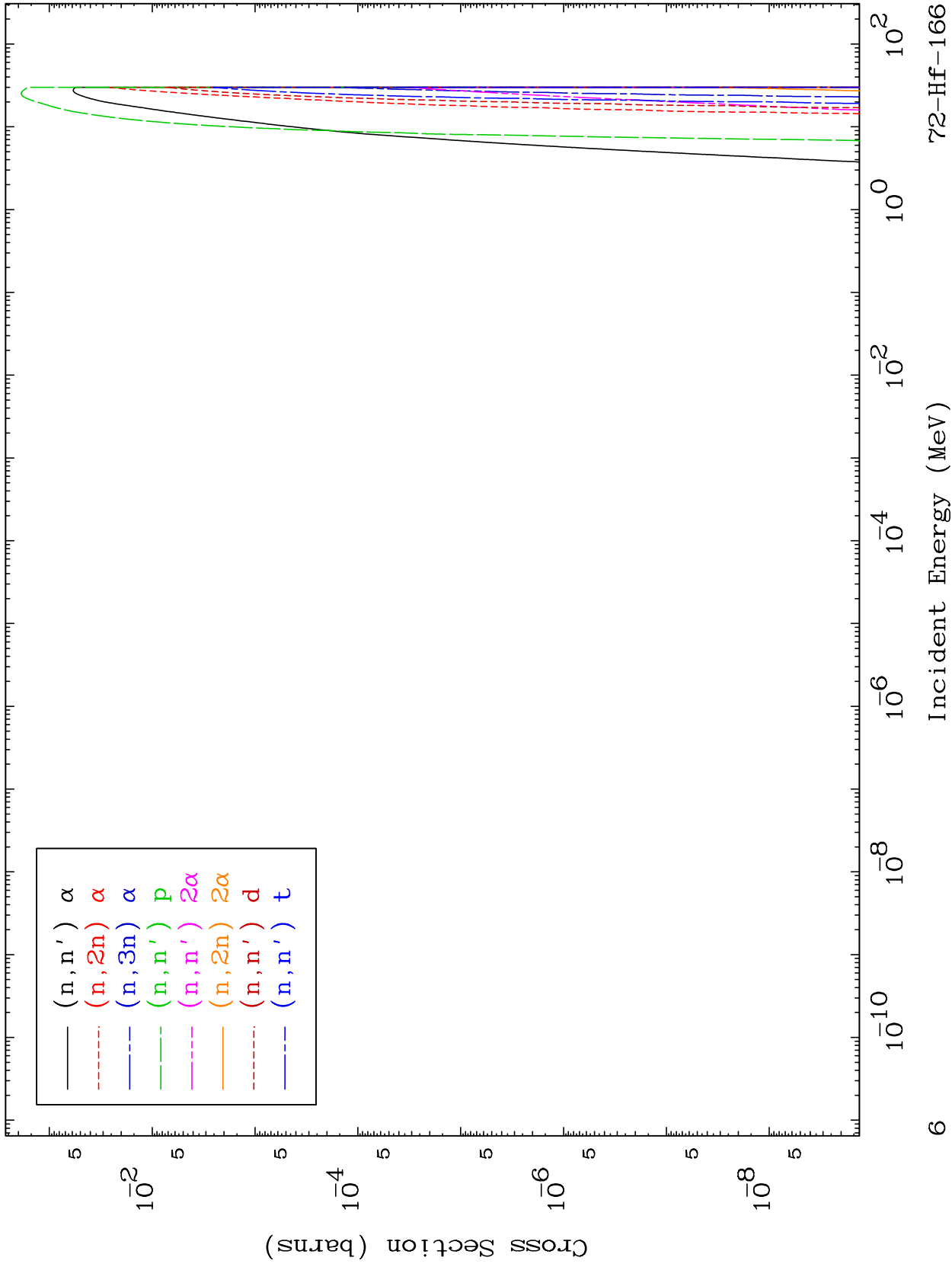
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MAT 7201

Charged Particle
293 Kelvin Cross Sections

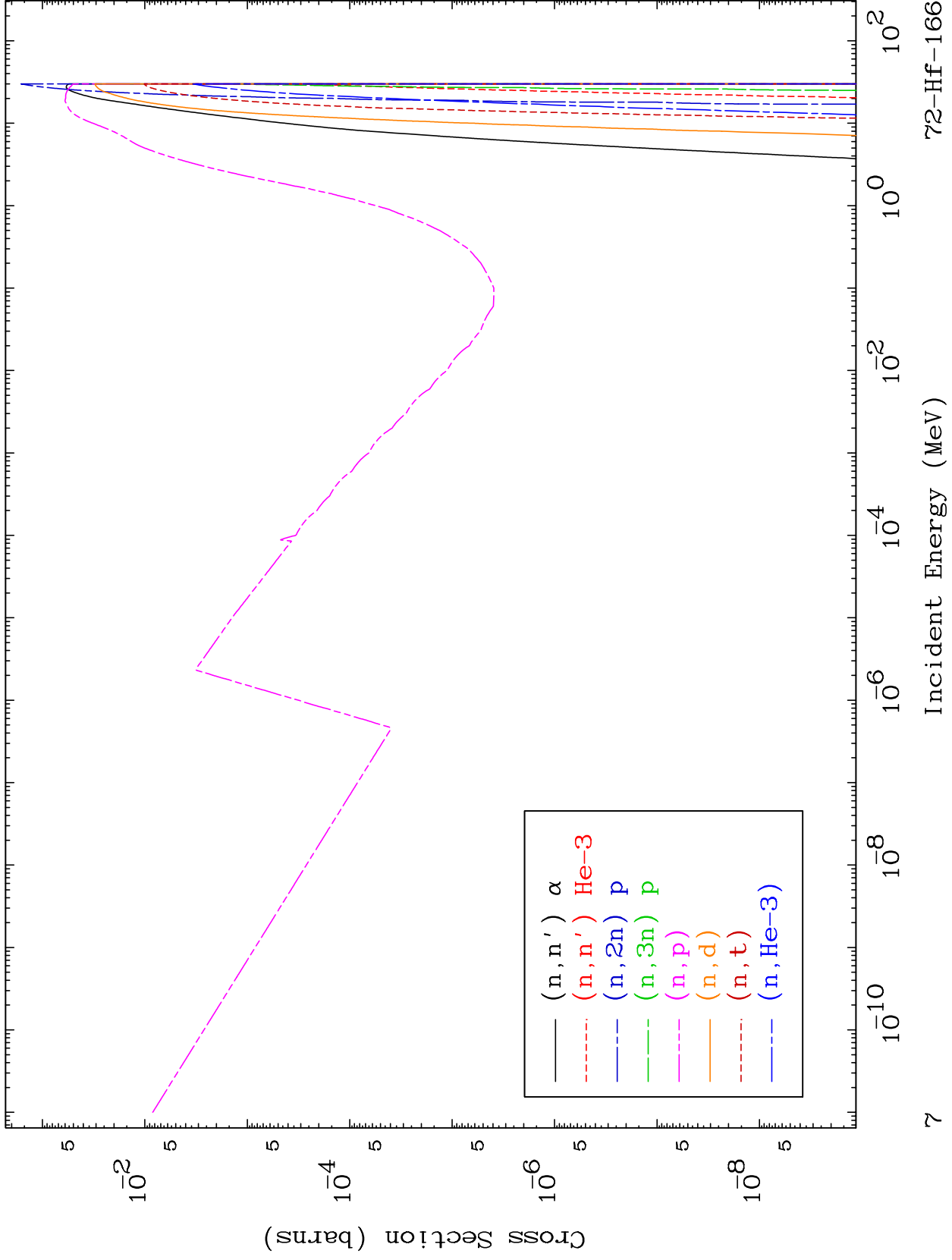
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MAT 7201

Charged Particle
293 Kelvin Cross Sections

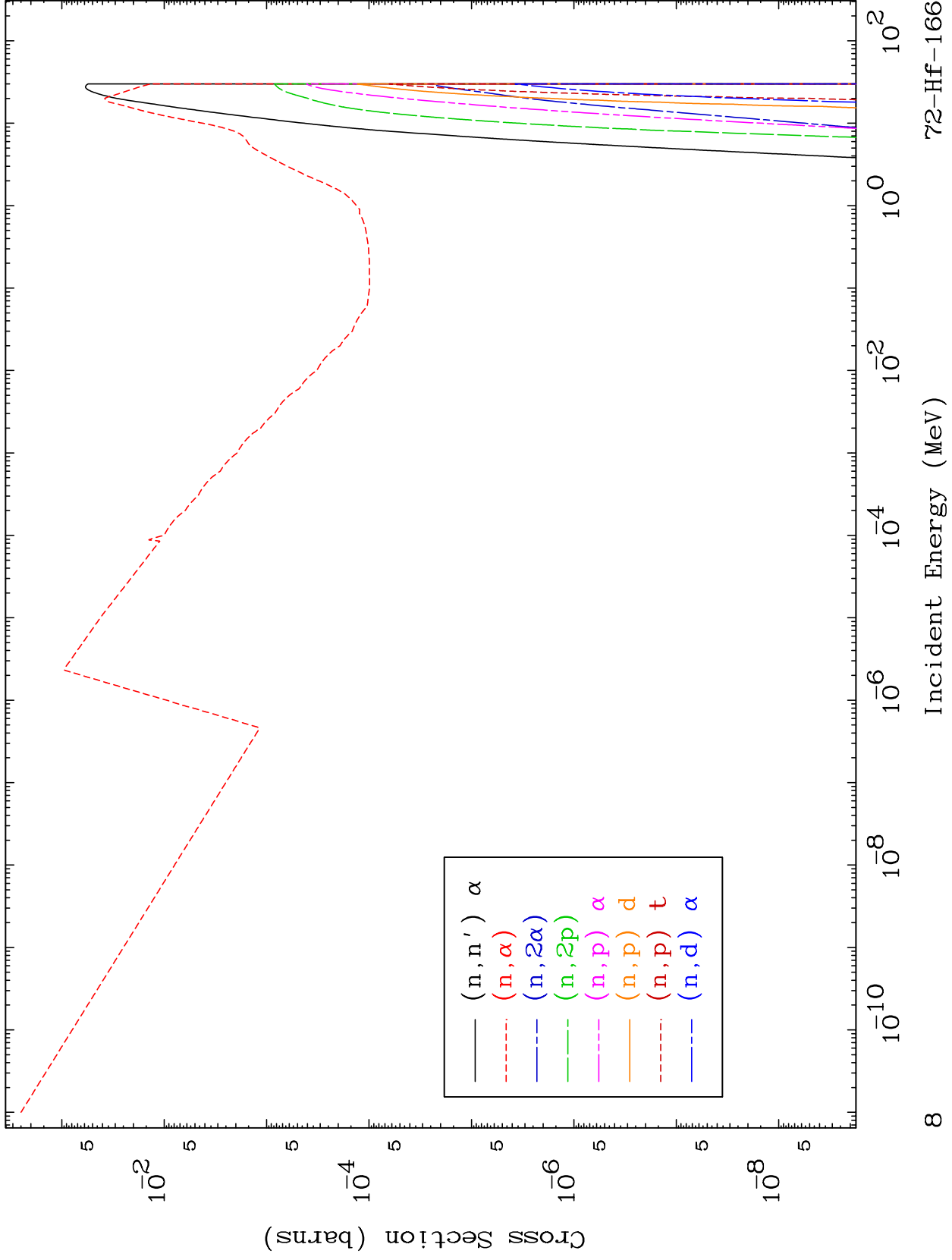
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MAT 7201

Charged Particle
293 Kelvin Cross Sections

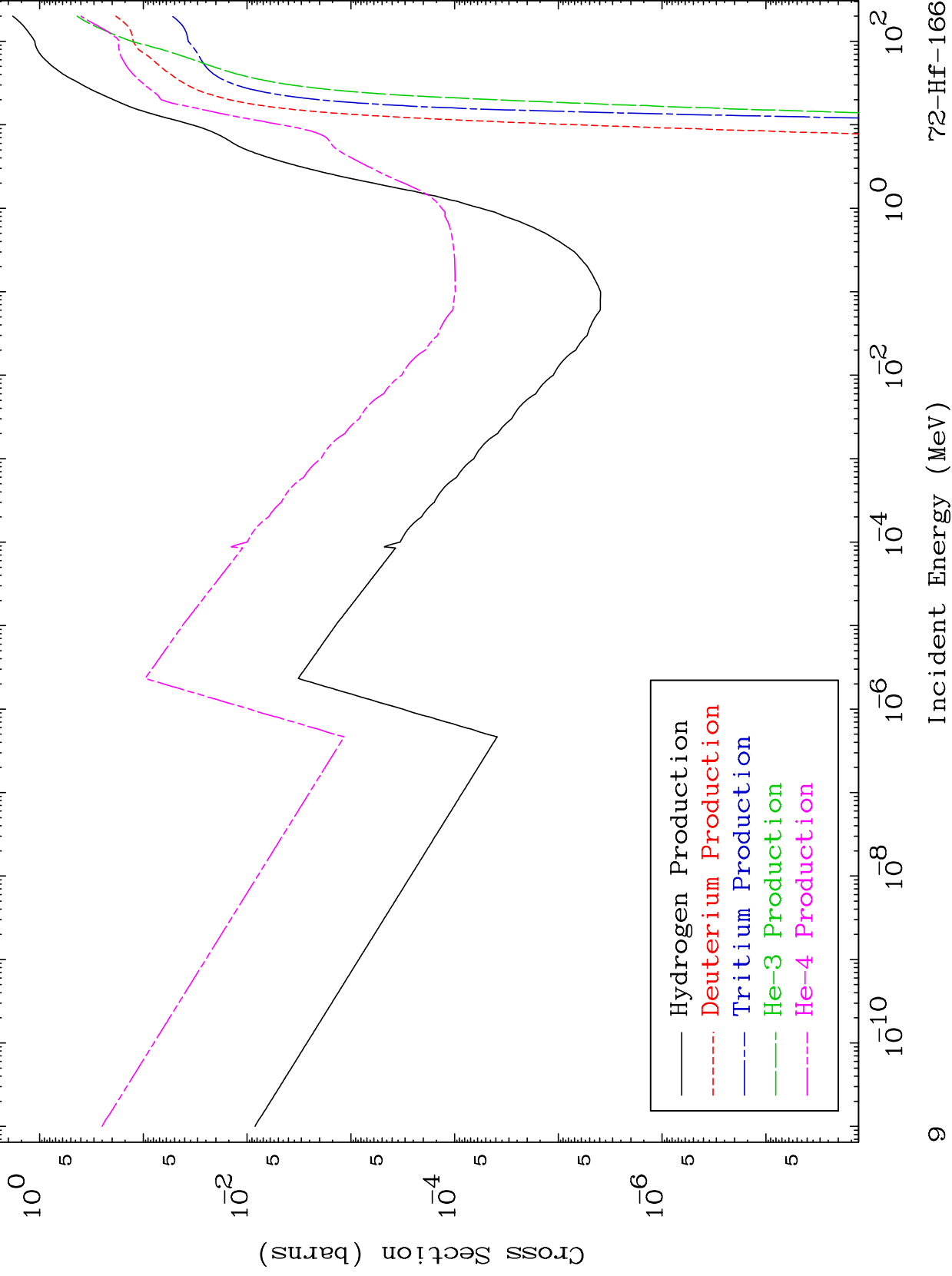
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MAT 7201

Particle Production
293 Kelvin Cross Sections

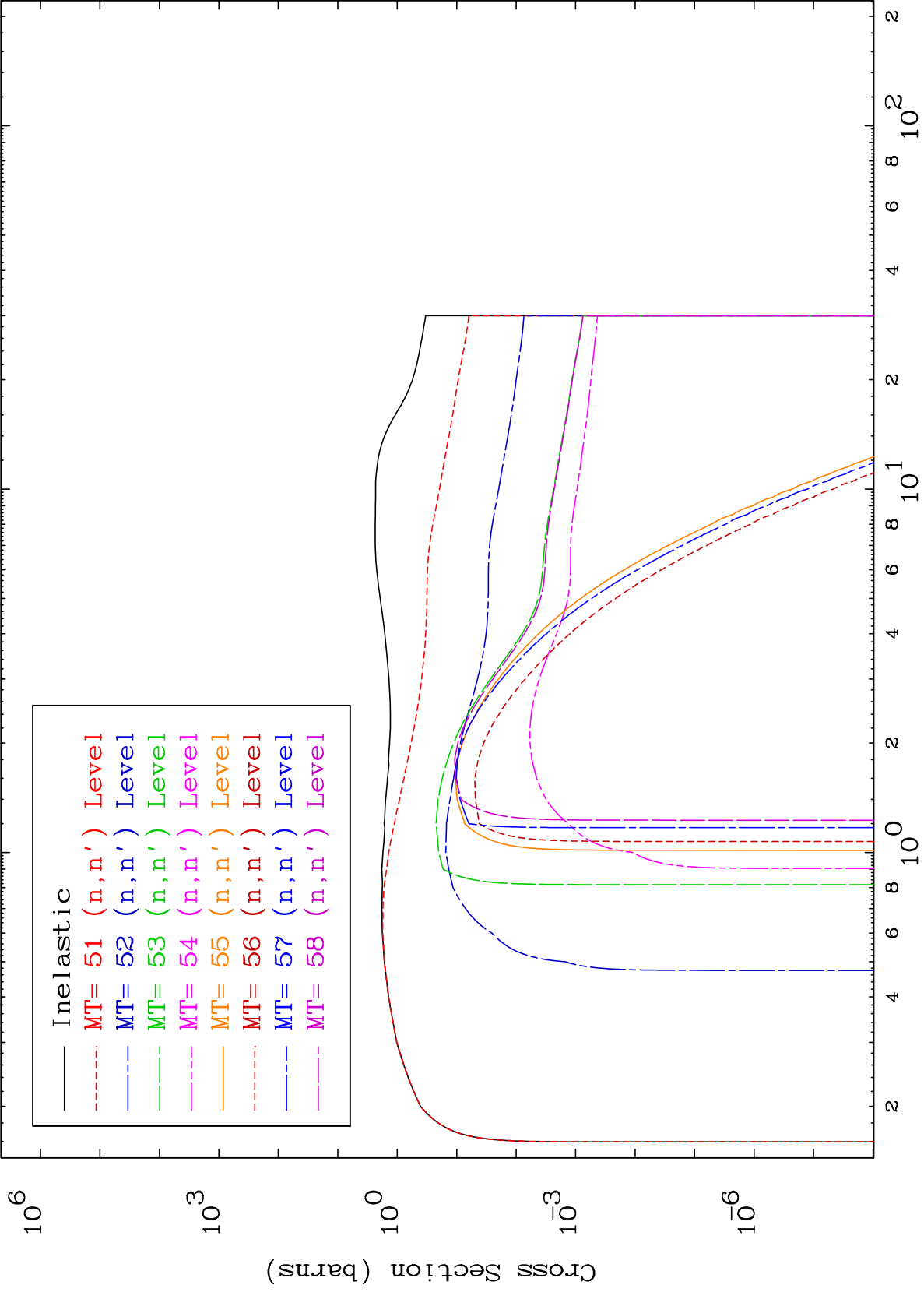
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MAT 7201

(n,n') Levels
293 Kelvin Cross Sections

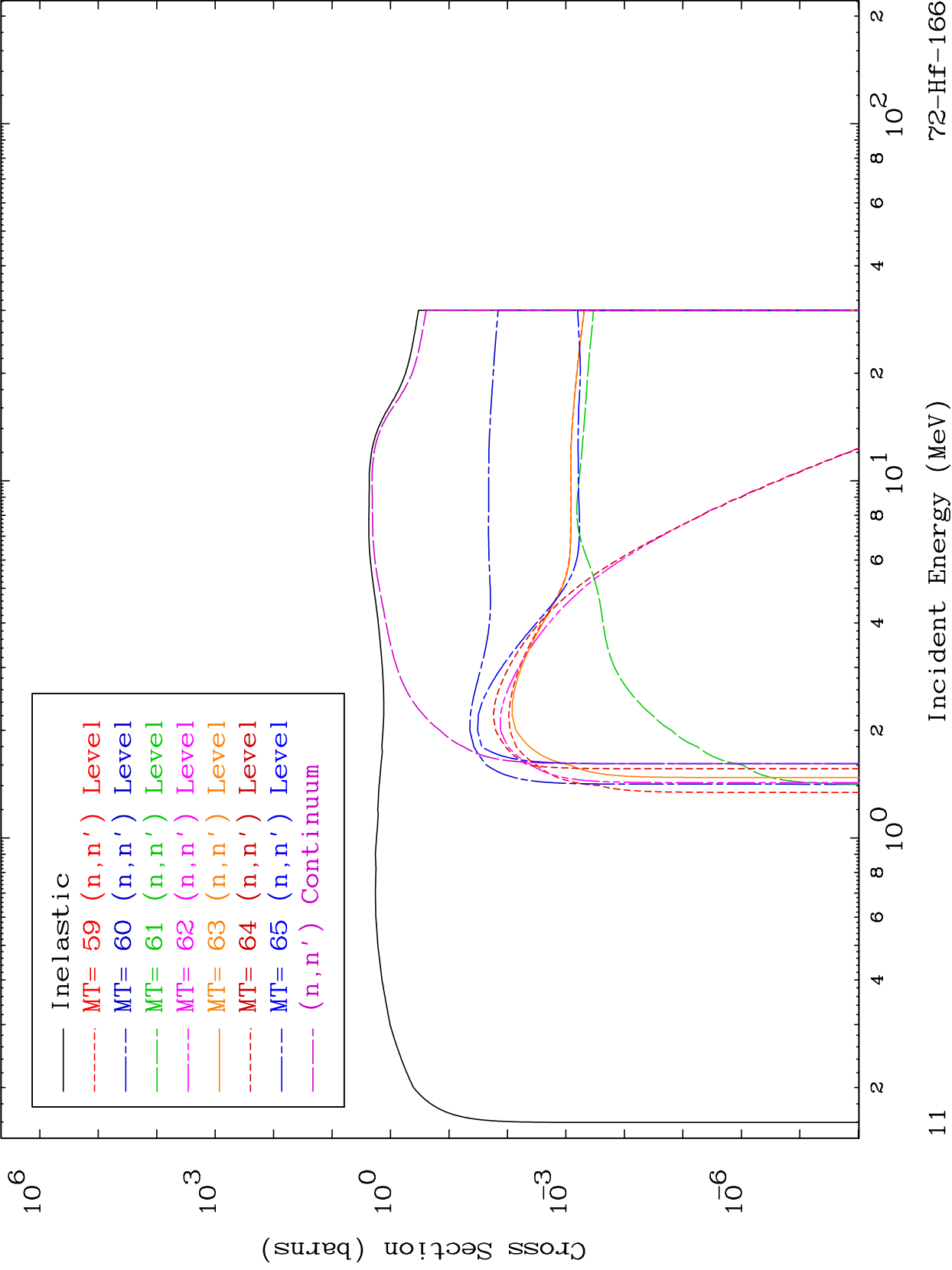
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10

Incident Energy (MeV)

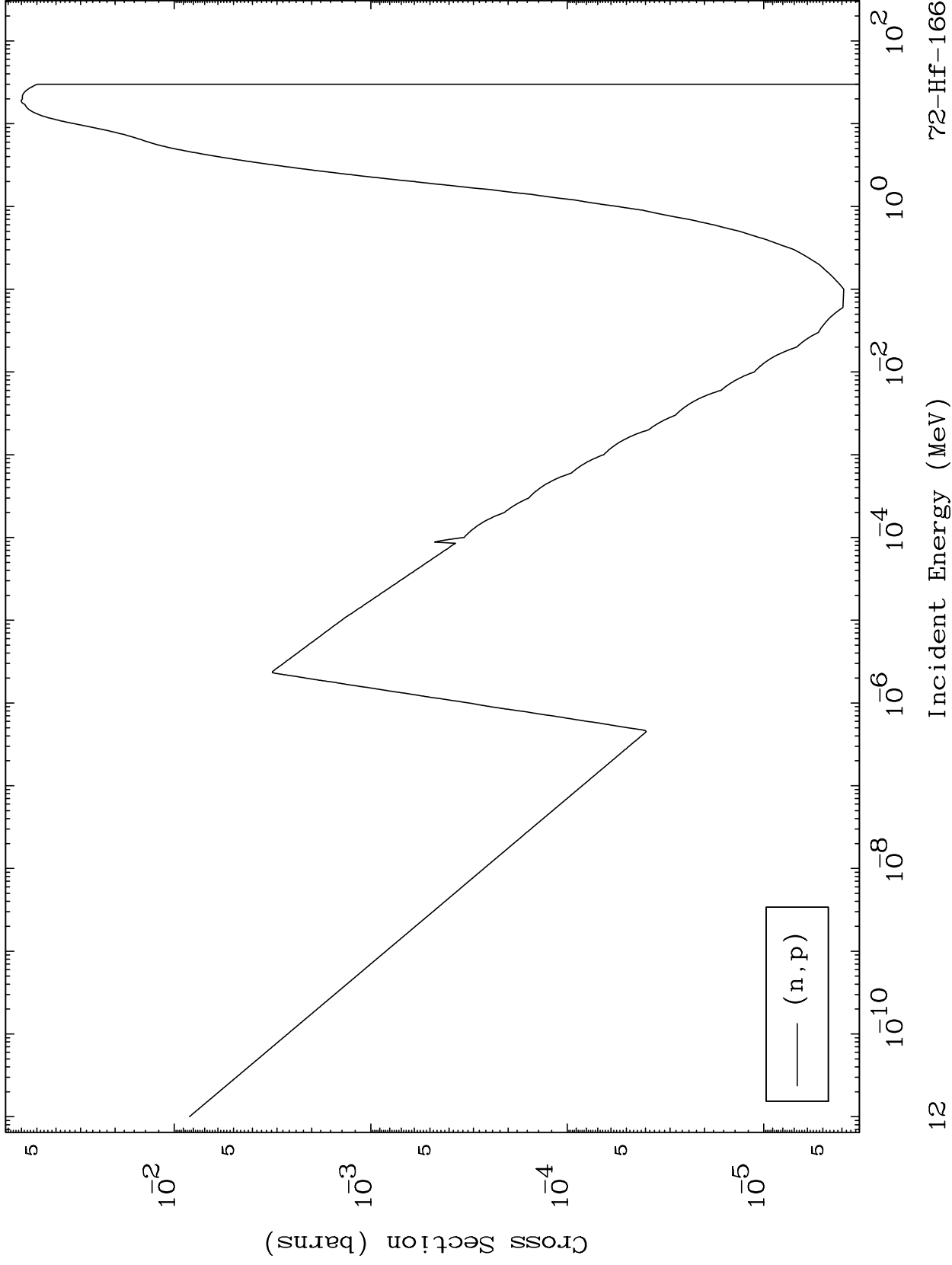
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MAT 7201

(n,p) Levels
293 Kelvin Cross Sections

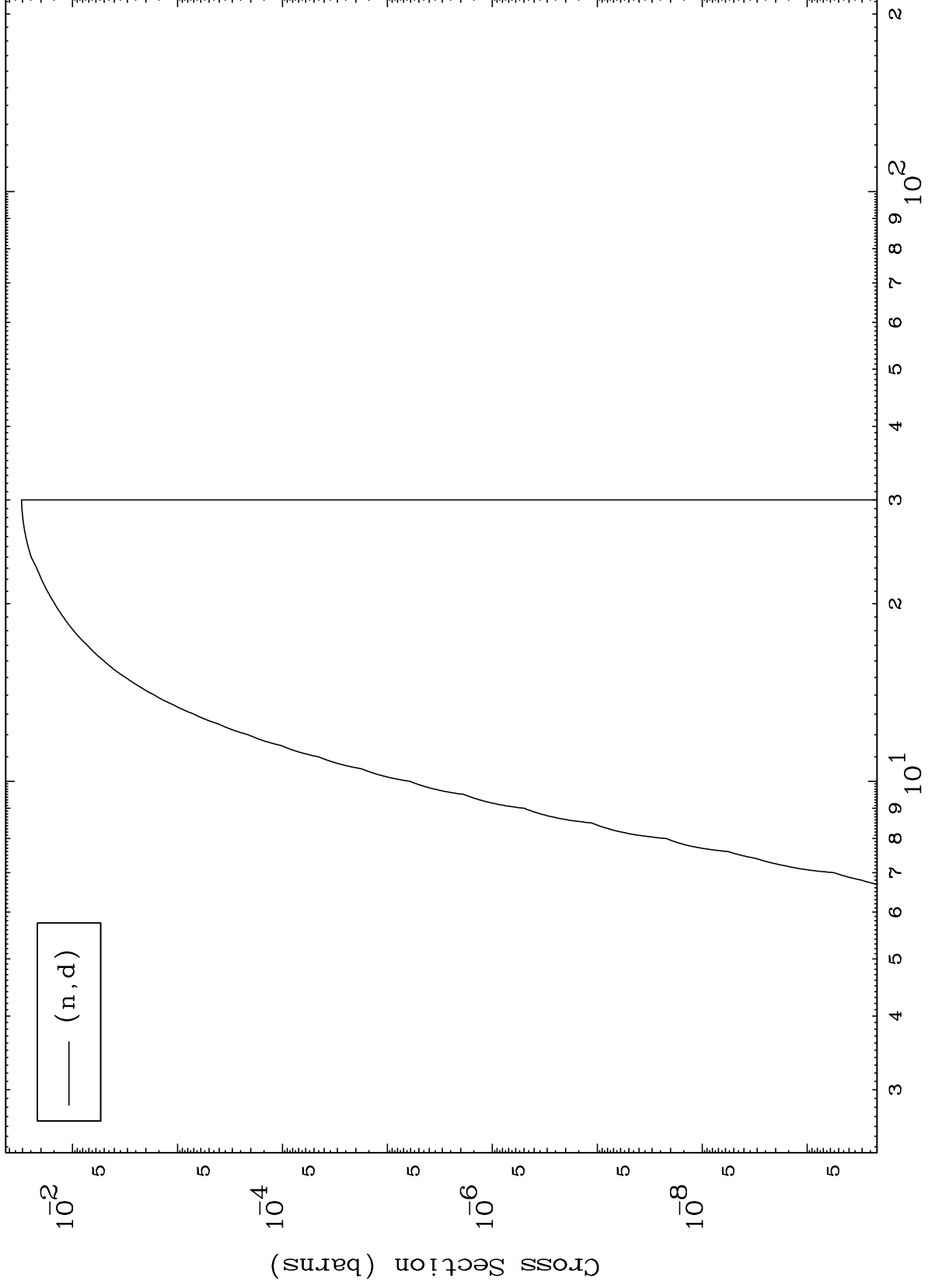
72-Hf-166



MAT 7201

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-166



13

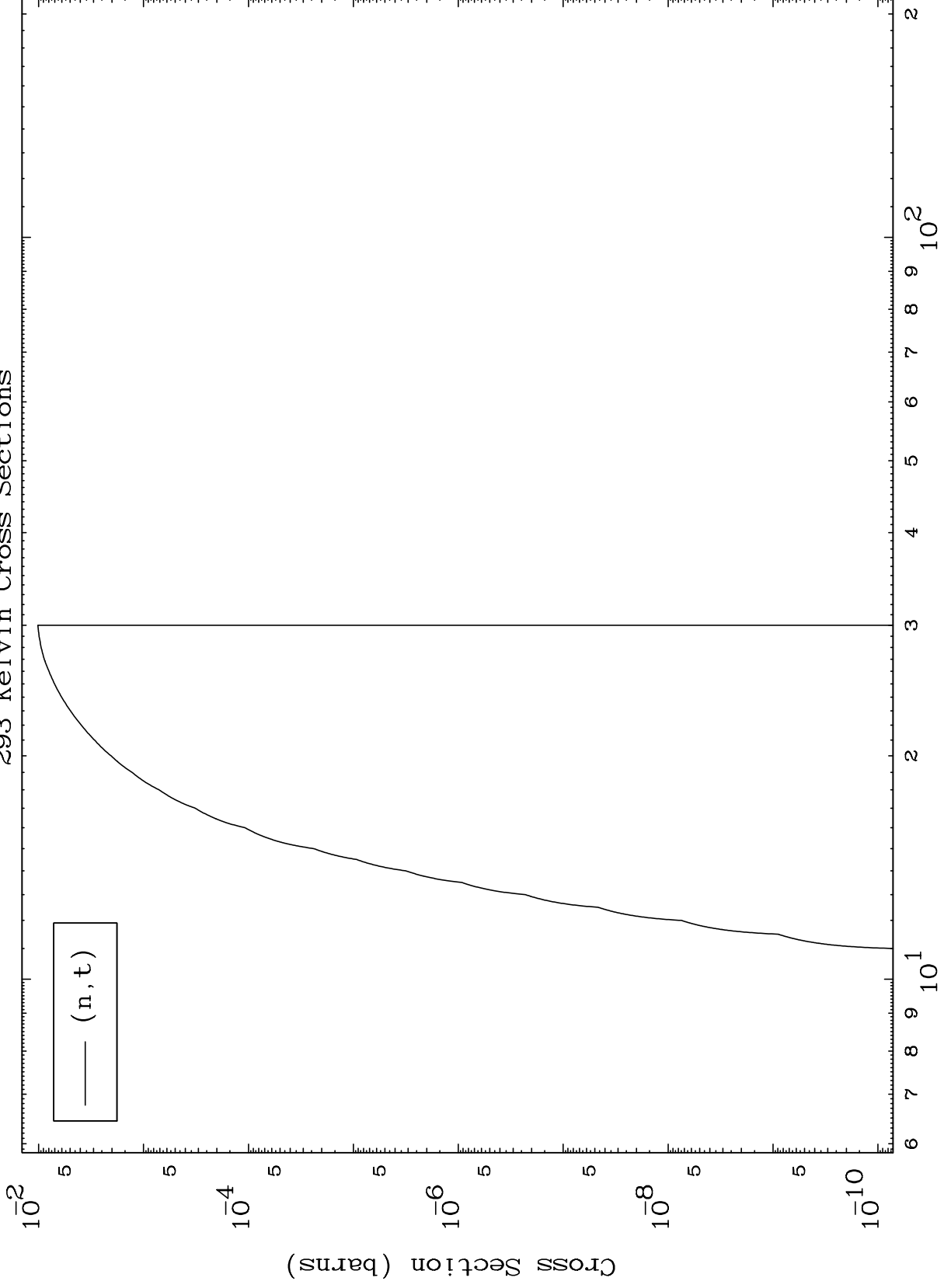
Incident Energy (MeV)

72-Hf-166

MAT 7201

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-166



14

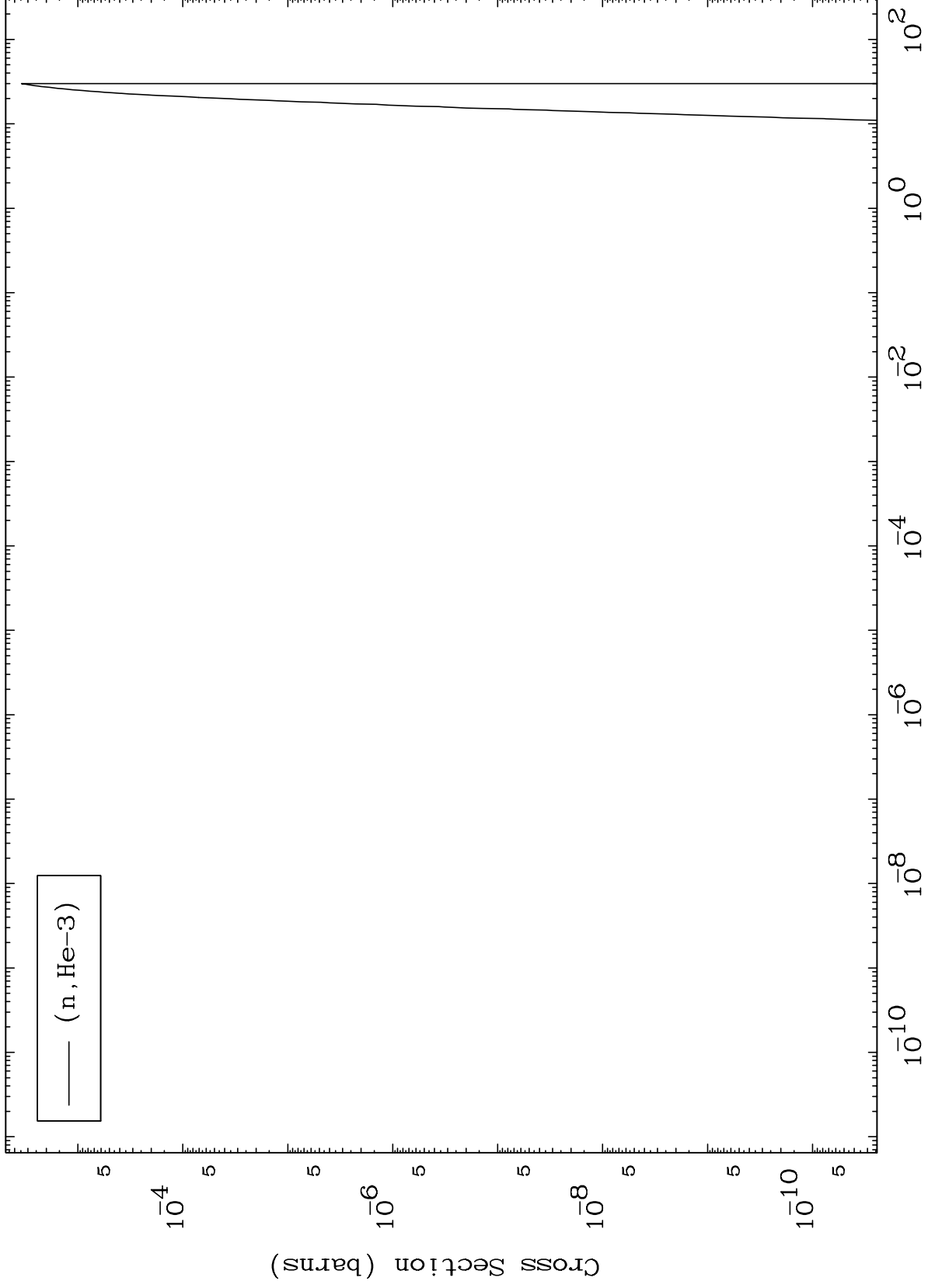
Incident Energy (MeV)

72-Hf-166

MAT 7201

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-166



15

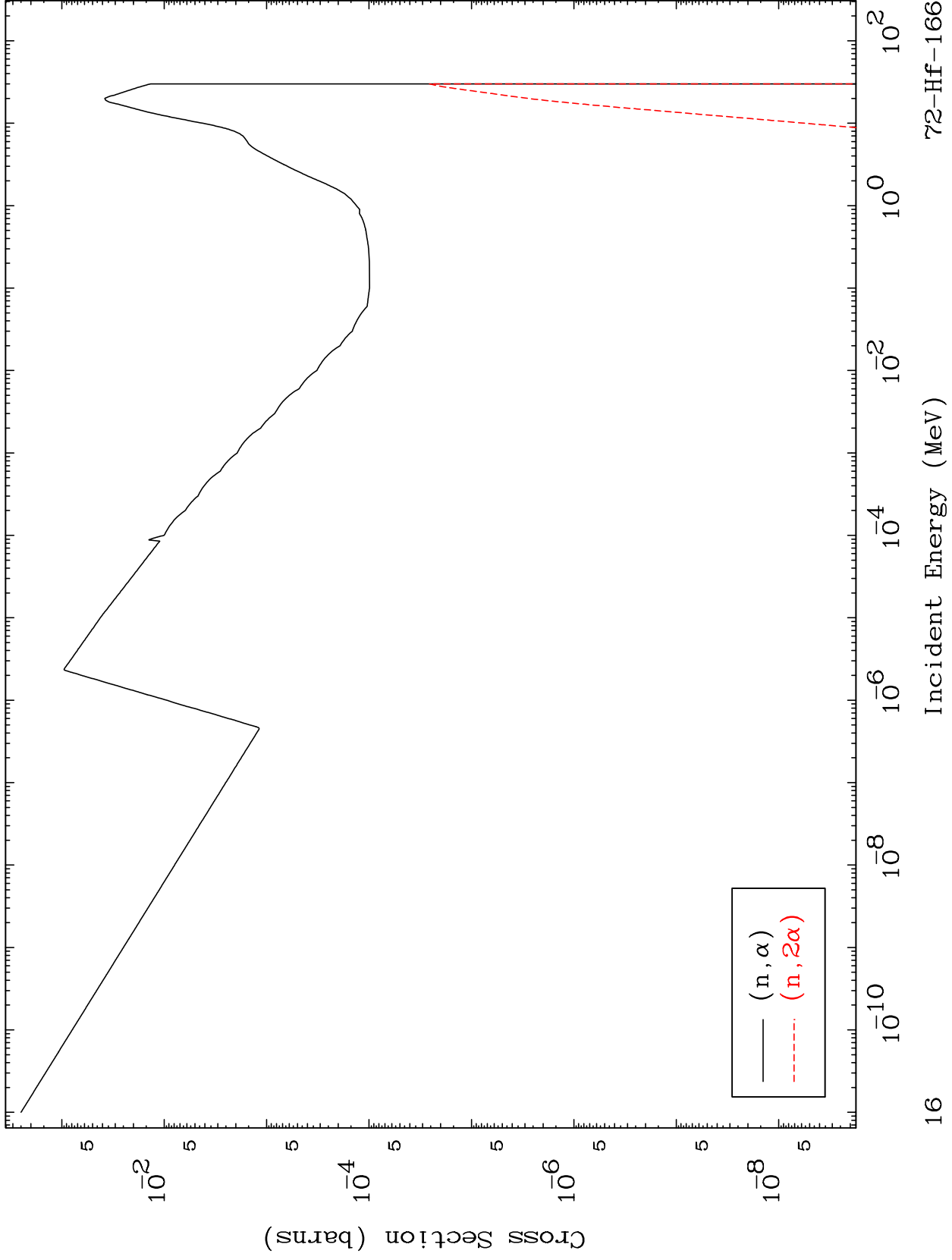
Incident Energy (MeV)

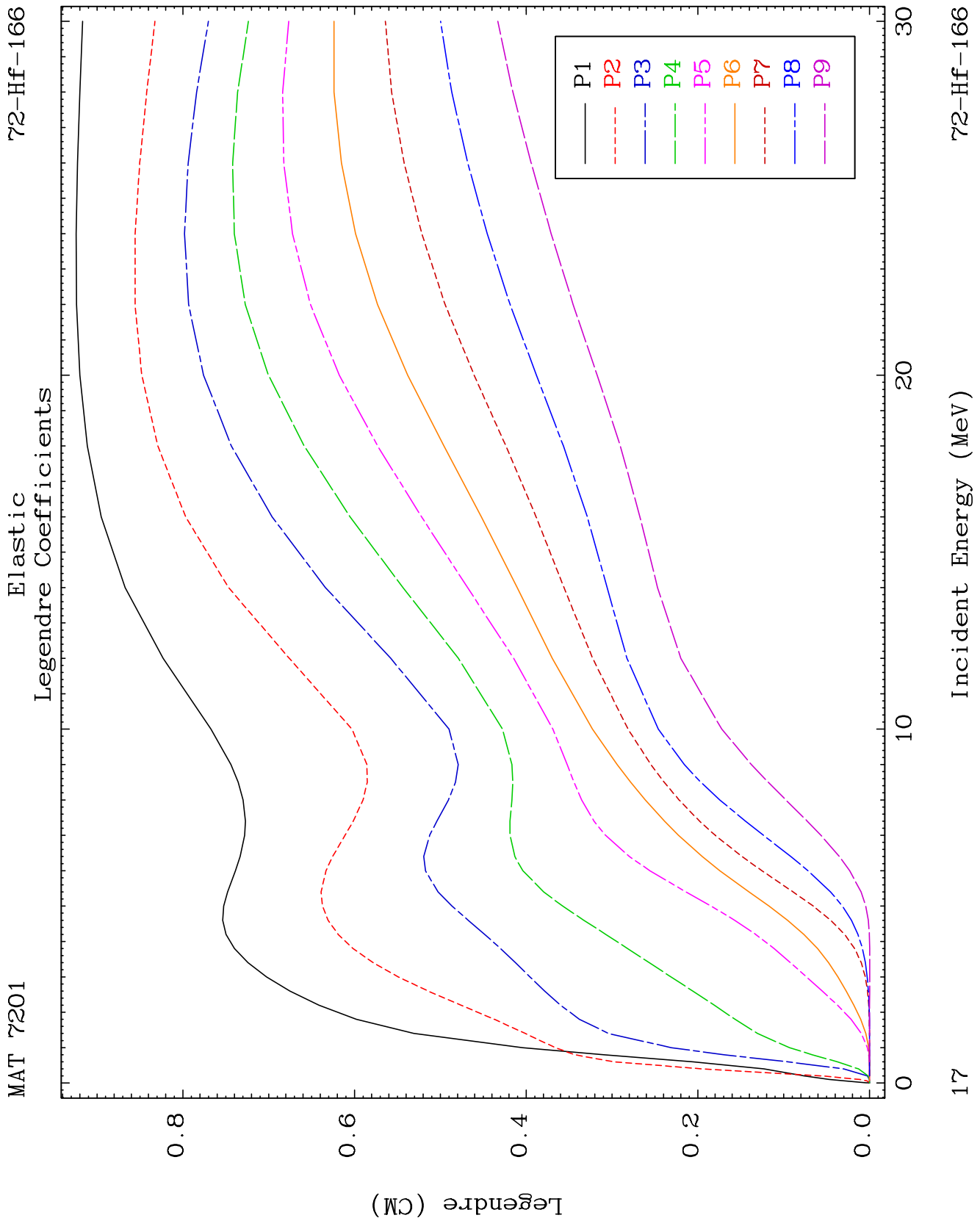
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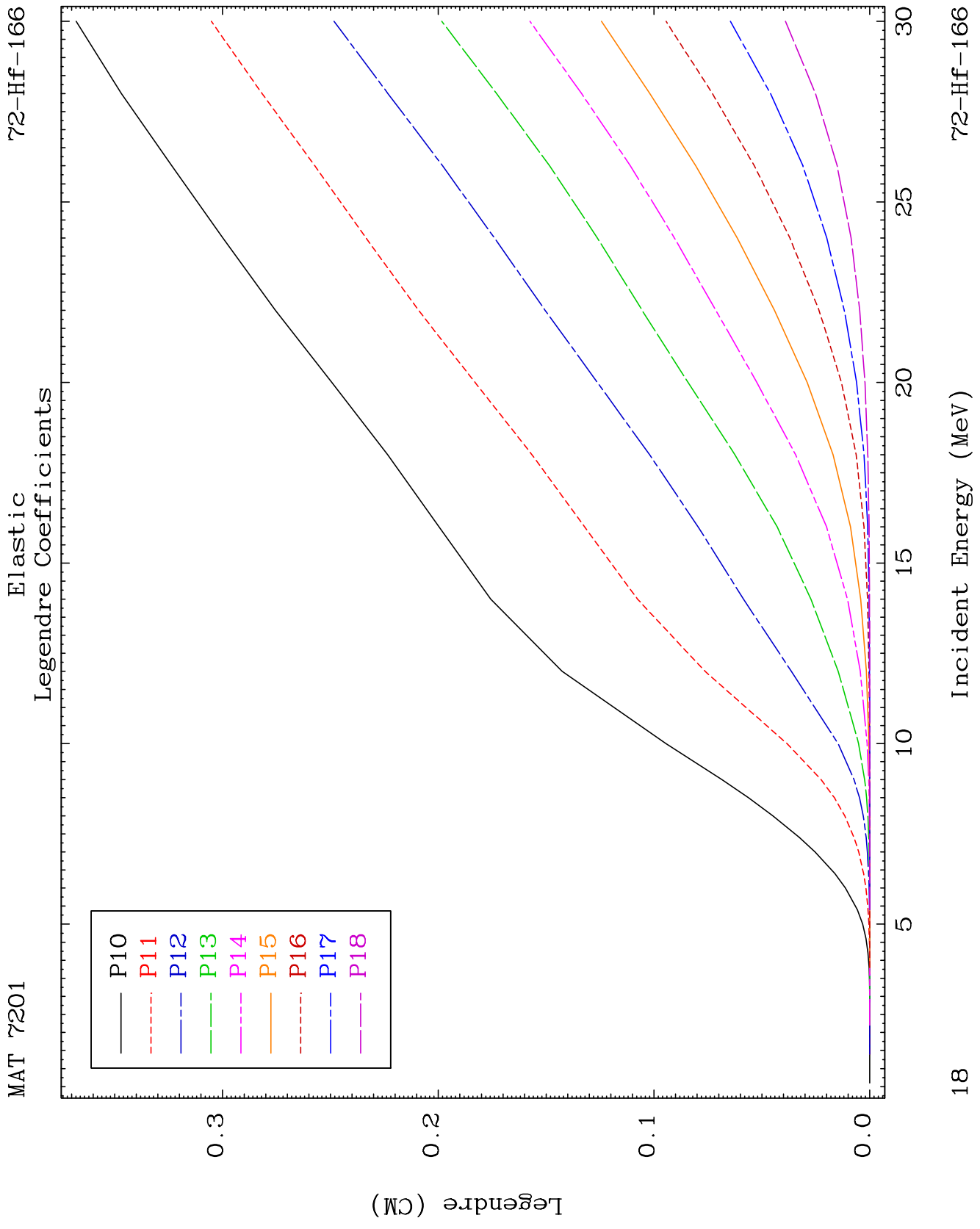
MAT 7201

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-166



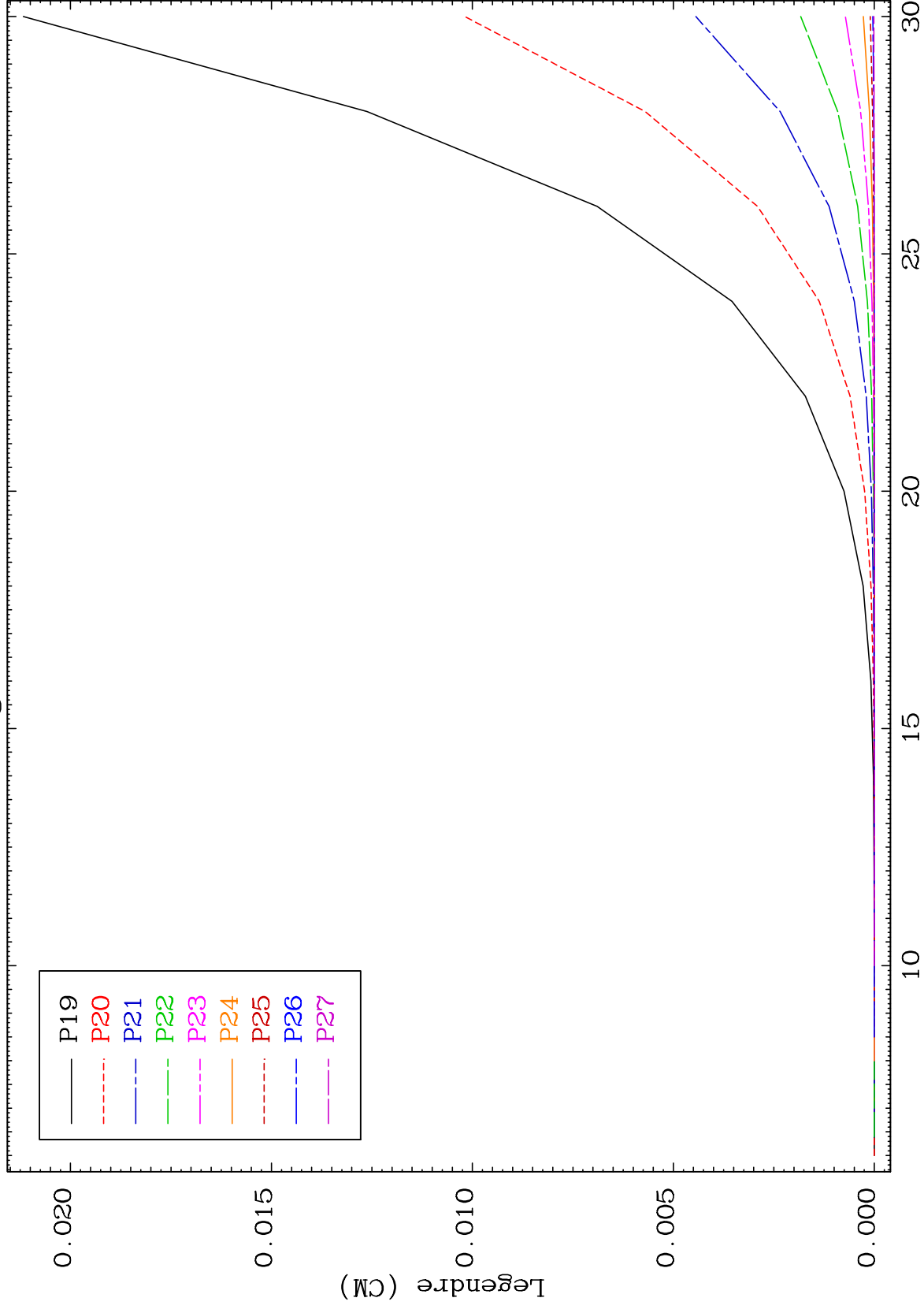




MAT 7201

Elastic
Legendre Coefficients

72-Hf-166



19

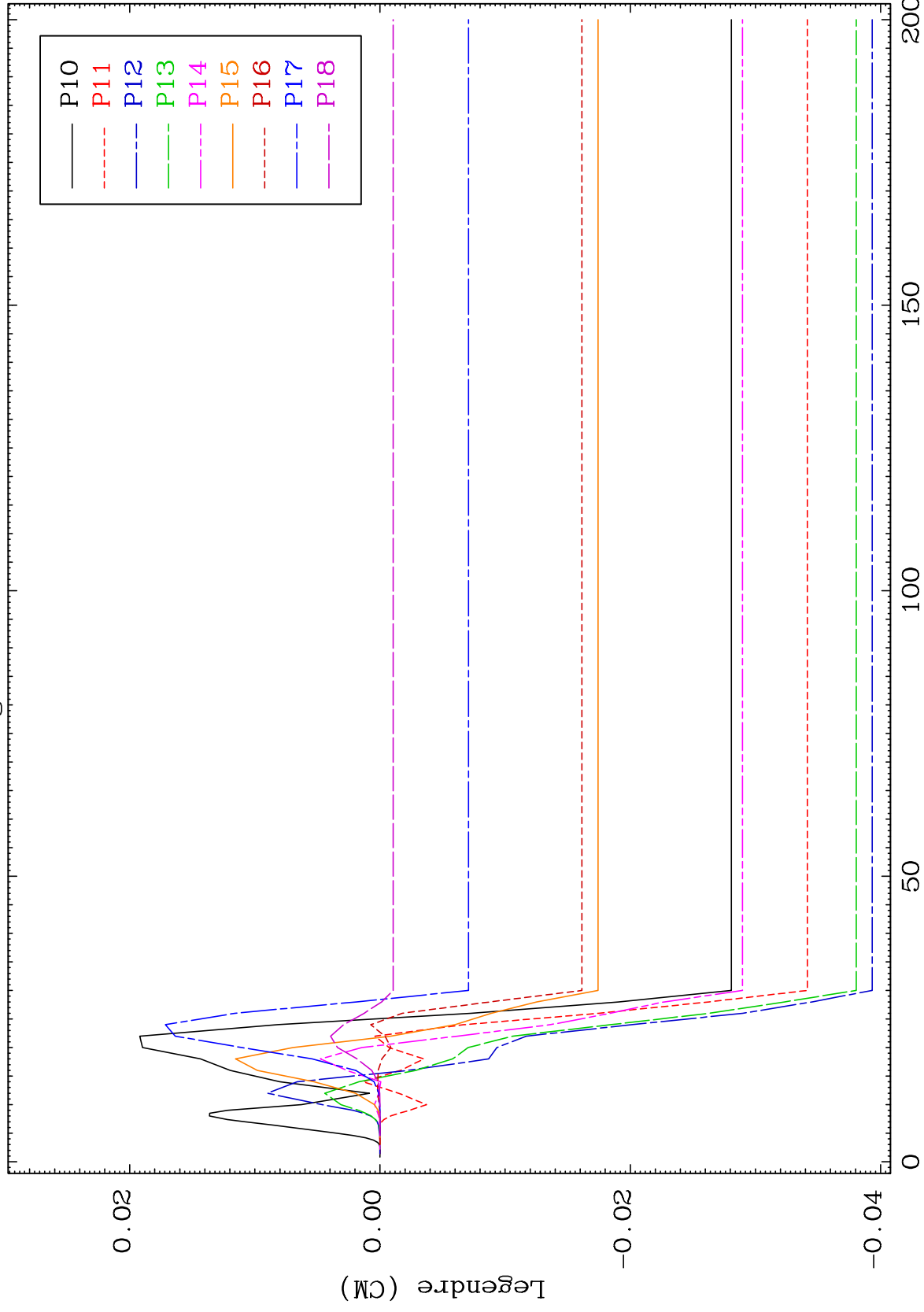
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

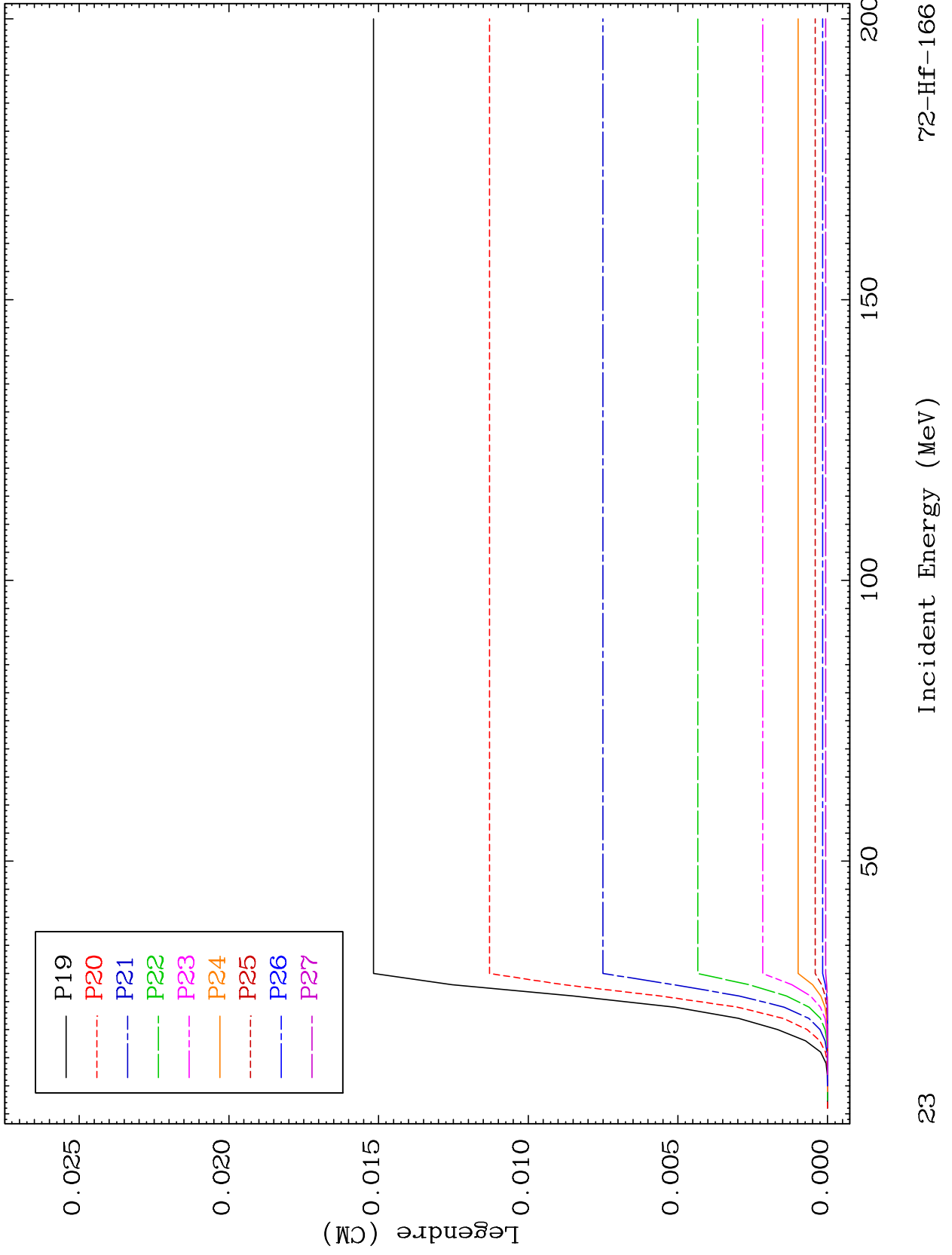
72-Hf-166



22

Incident Energy (MeV)

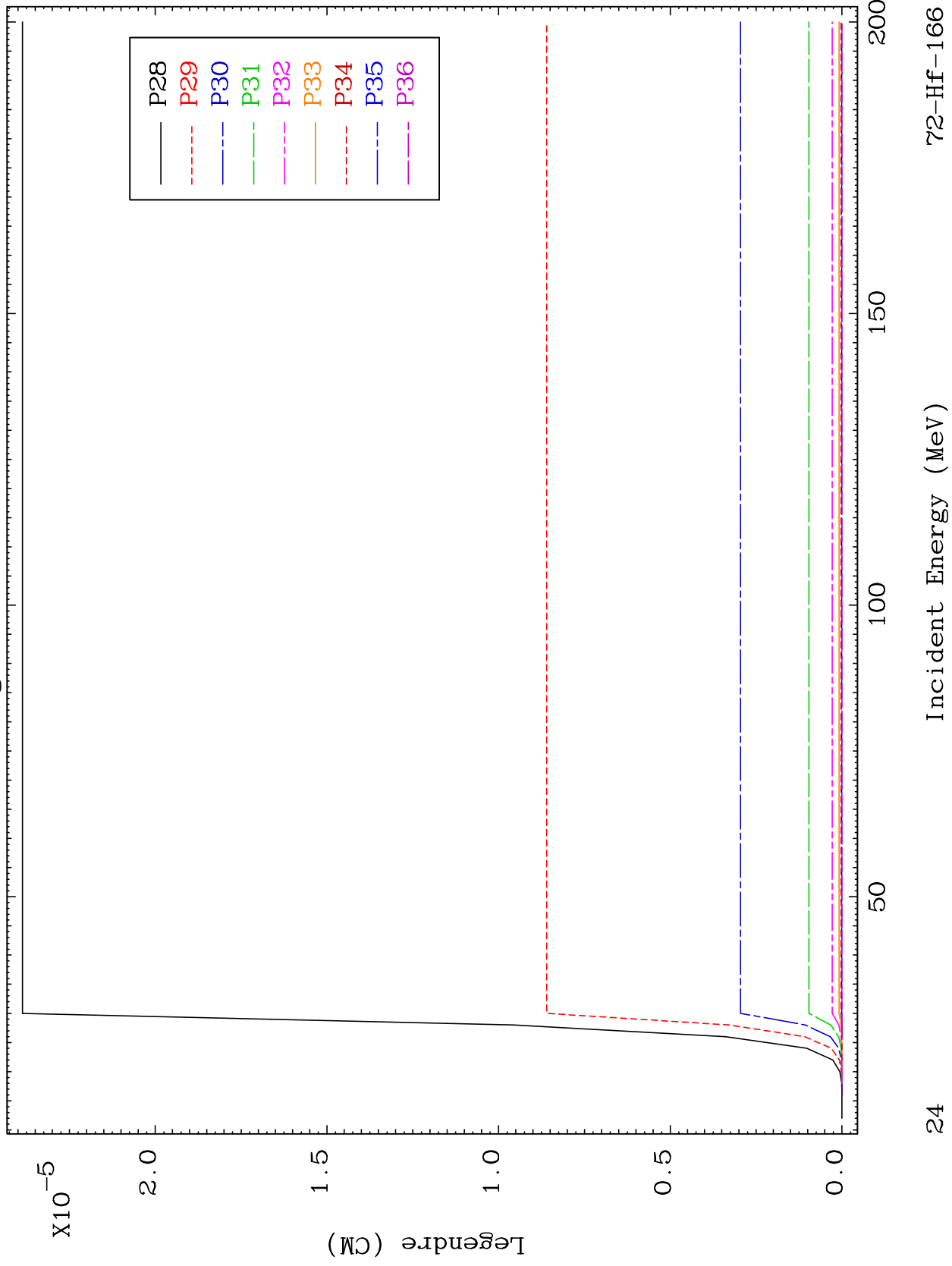
72-Hf-166



MAT 7201

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

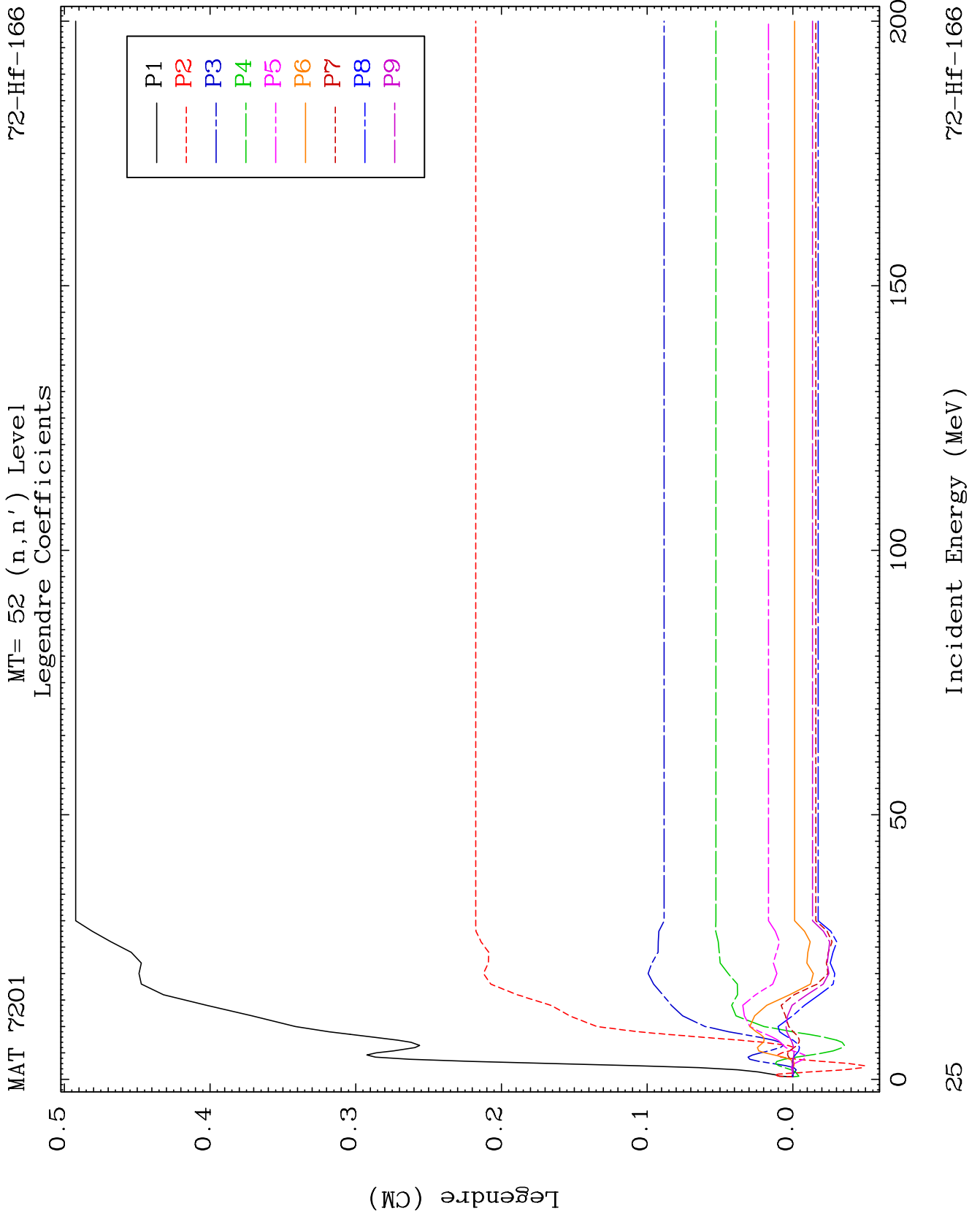
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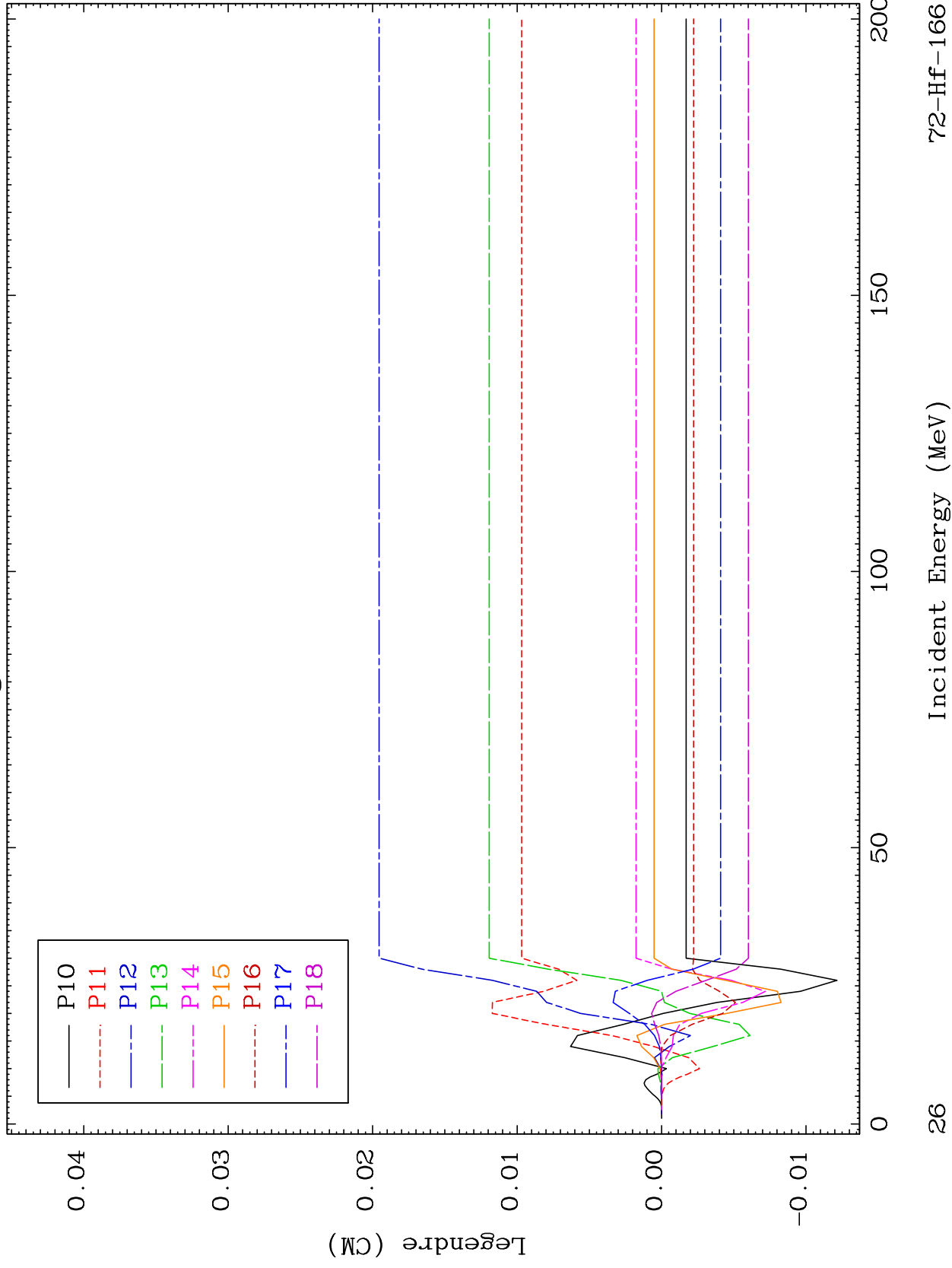


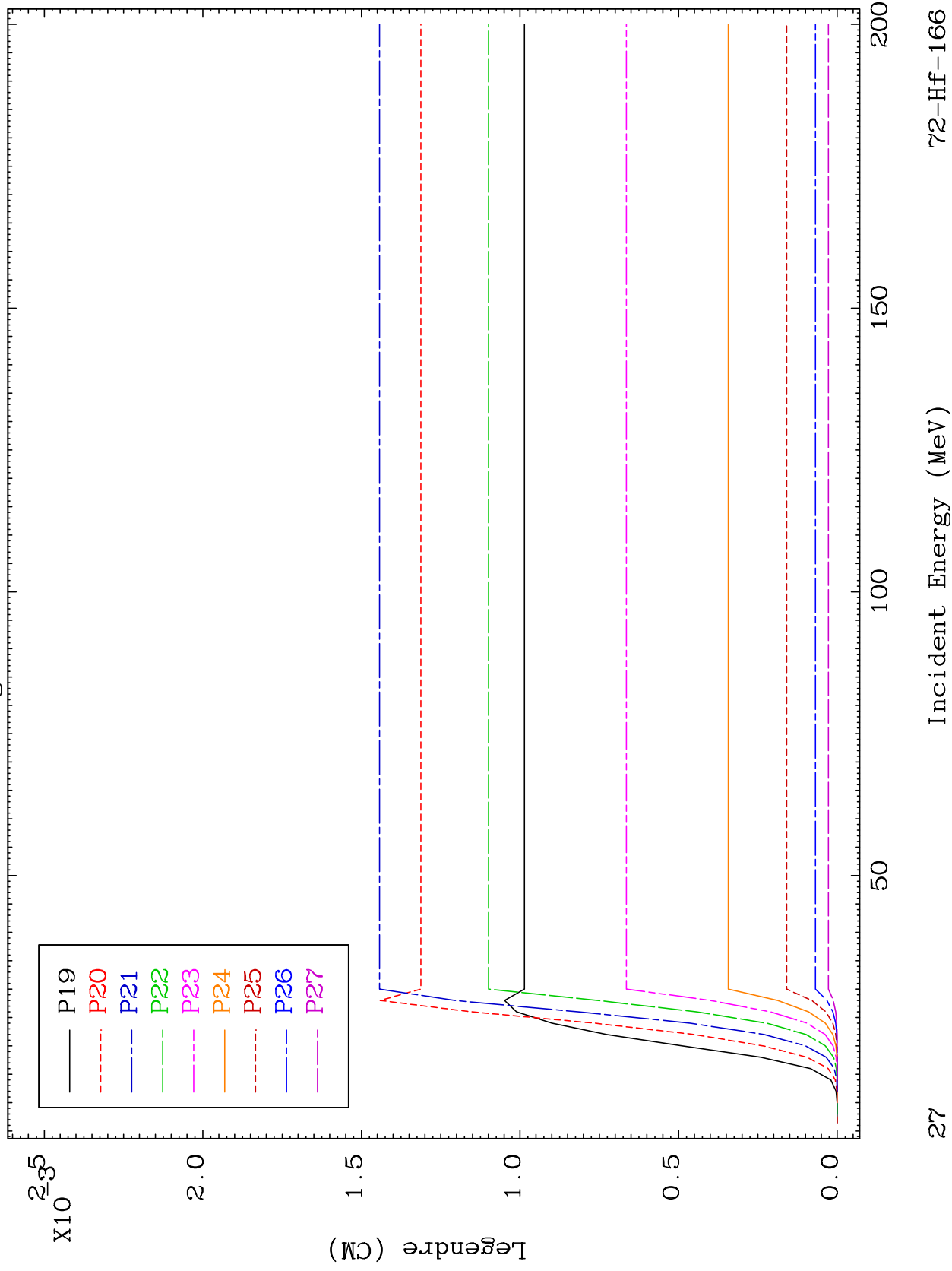
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Incident Energy (MeV)

72-Hf-166



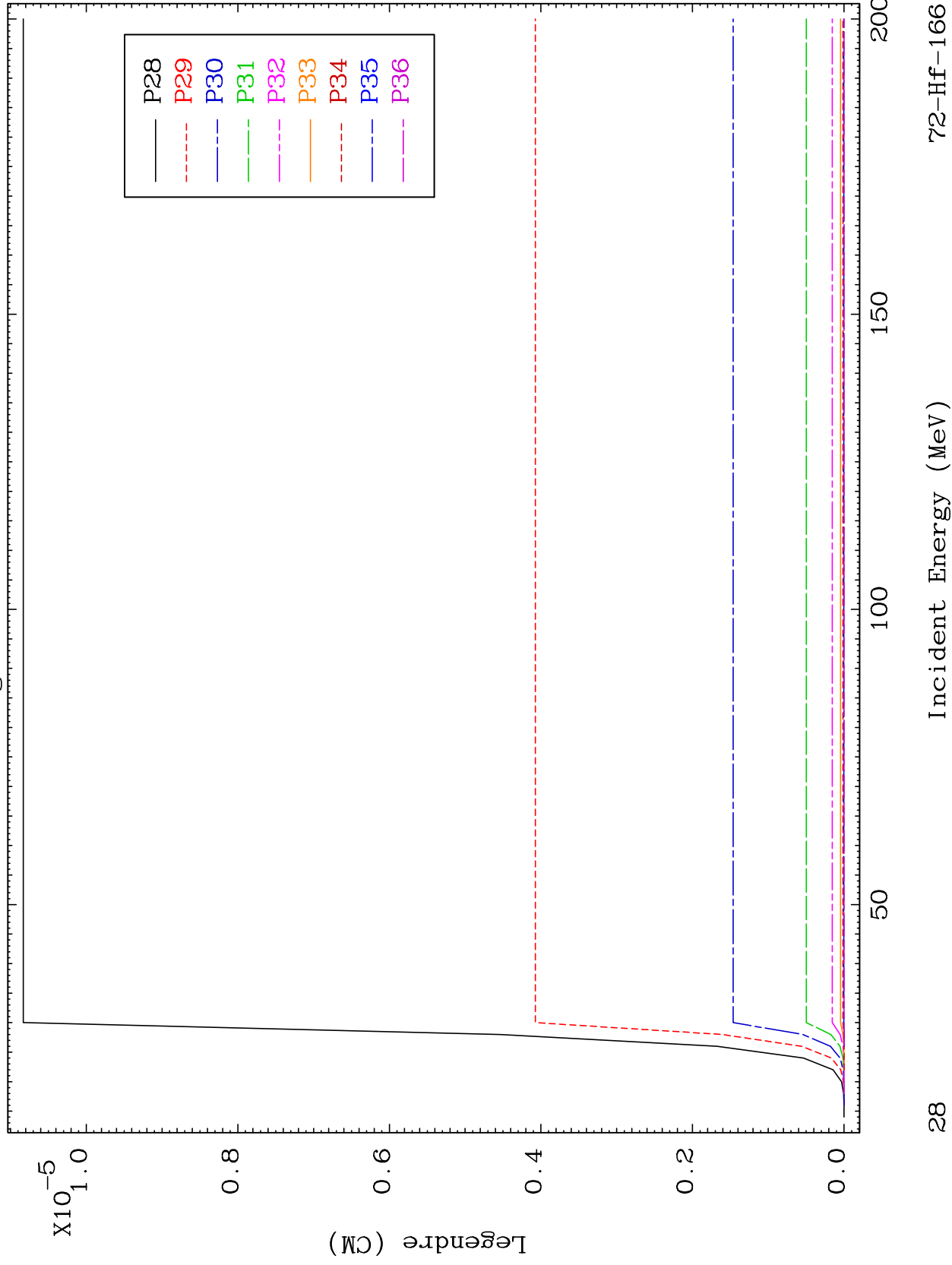




MAT 7201

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

72-Hf-166

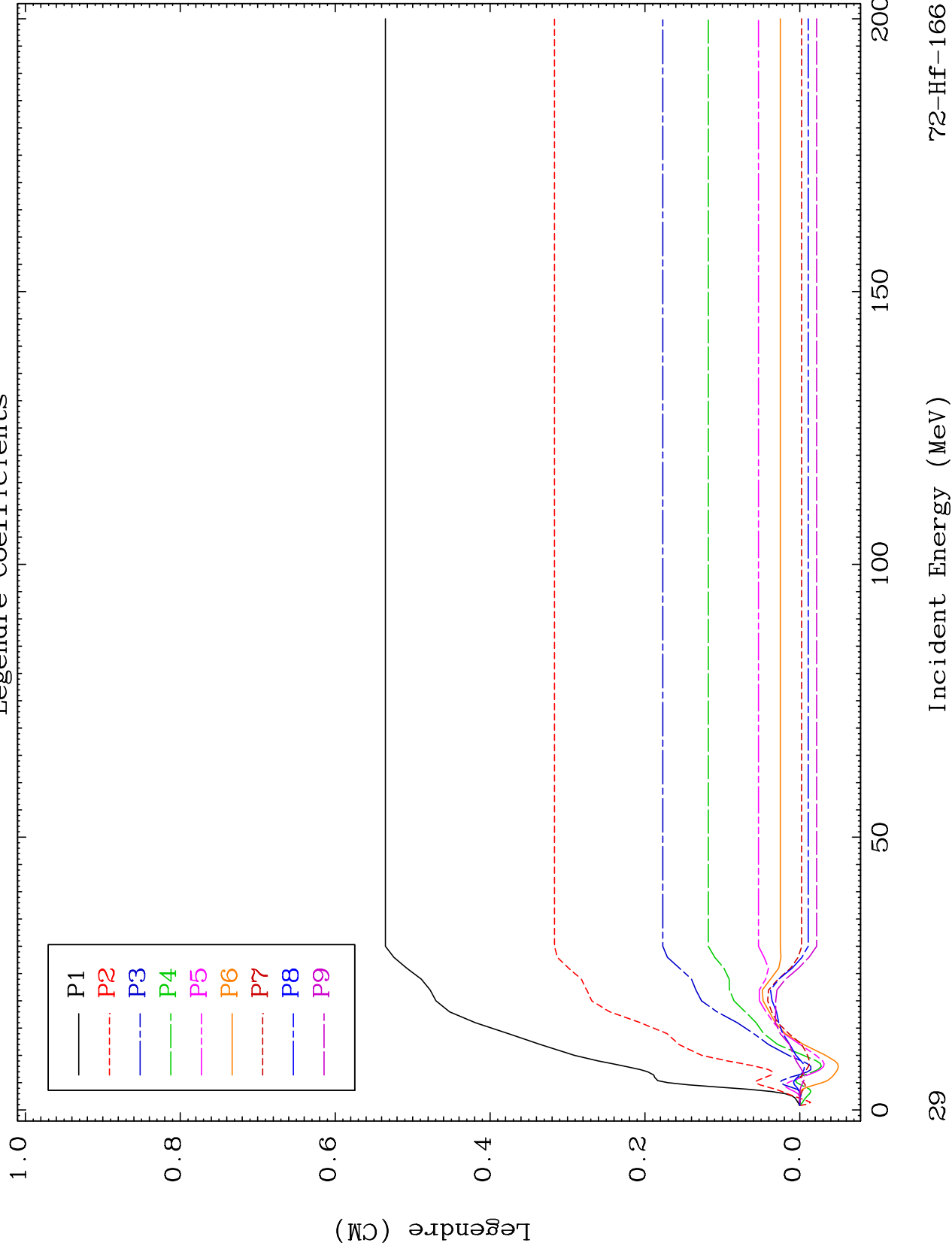


28

MAT 7201

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

72-Hf-166



72-Hf-166

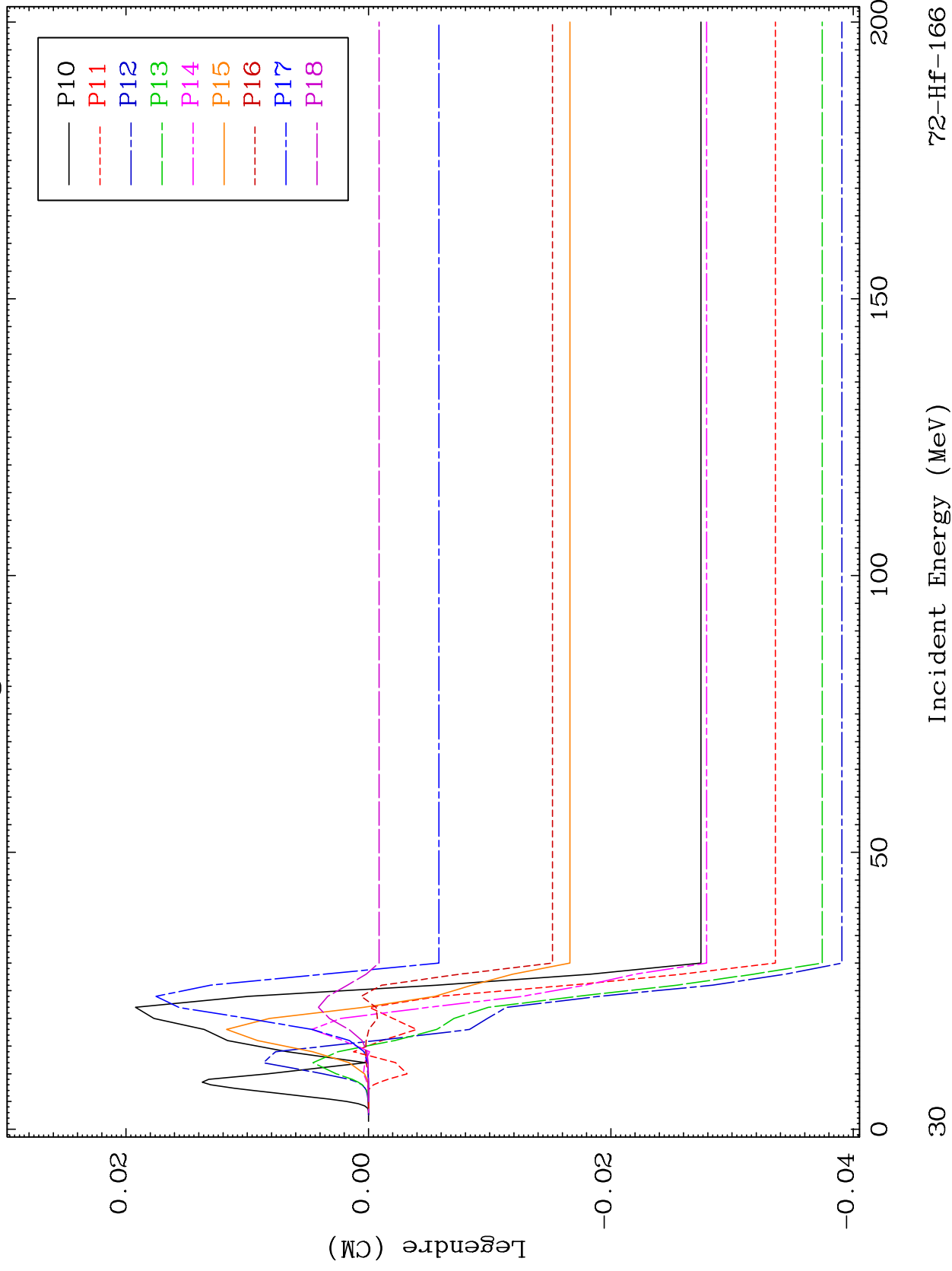
Incident Energy (MeV)

29

MAT 7201

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

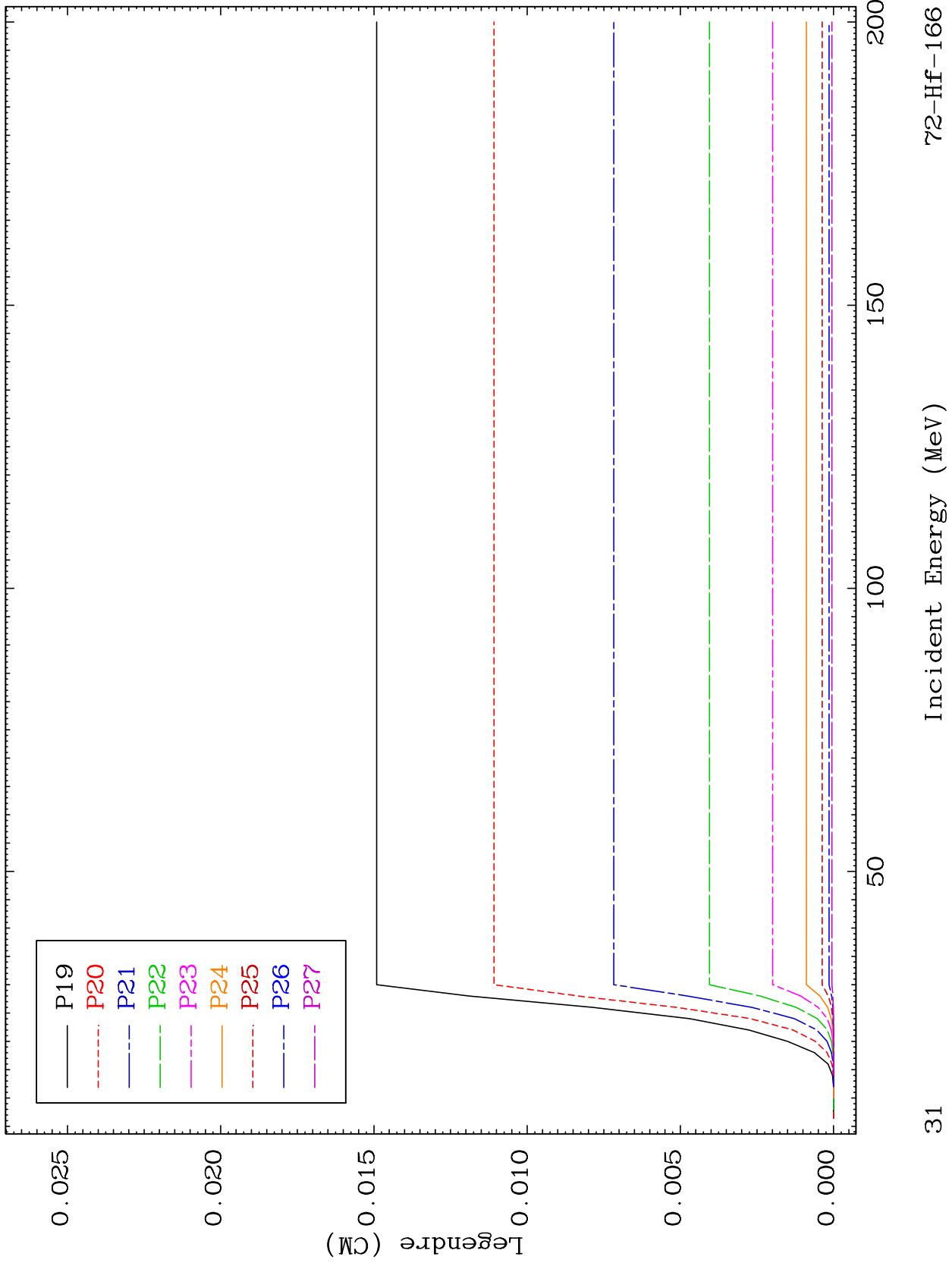
72-Hf-166



72-Hf-166

Incident Energy (MeV)

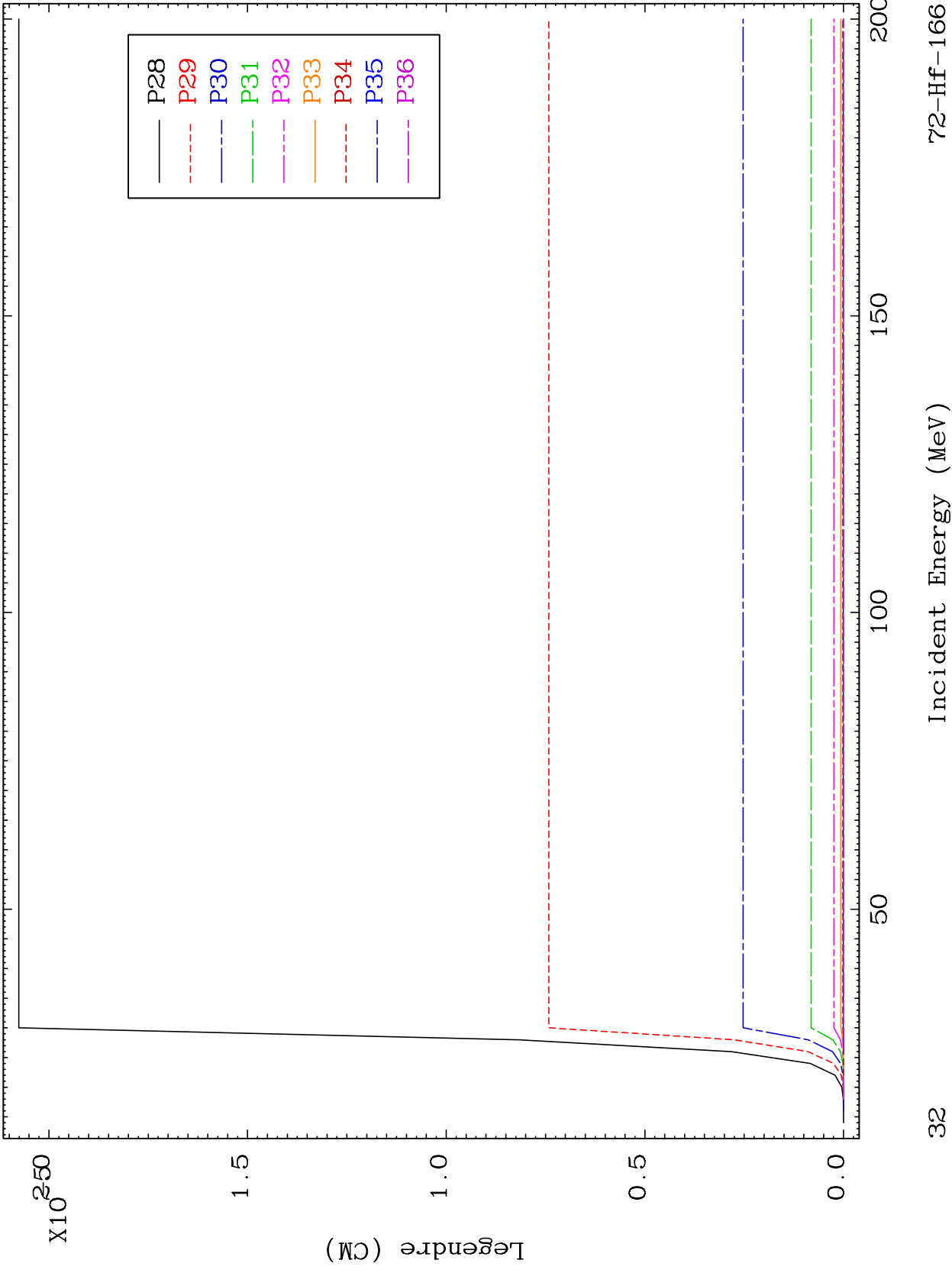
30



MAT 7201

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

72-Hf-166

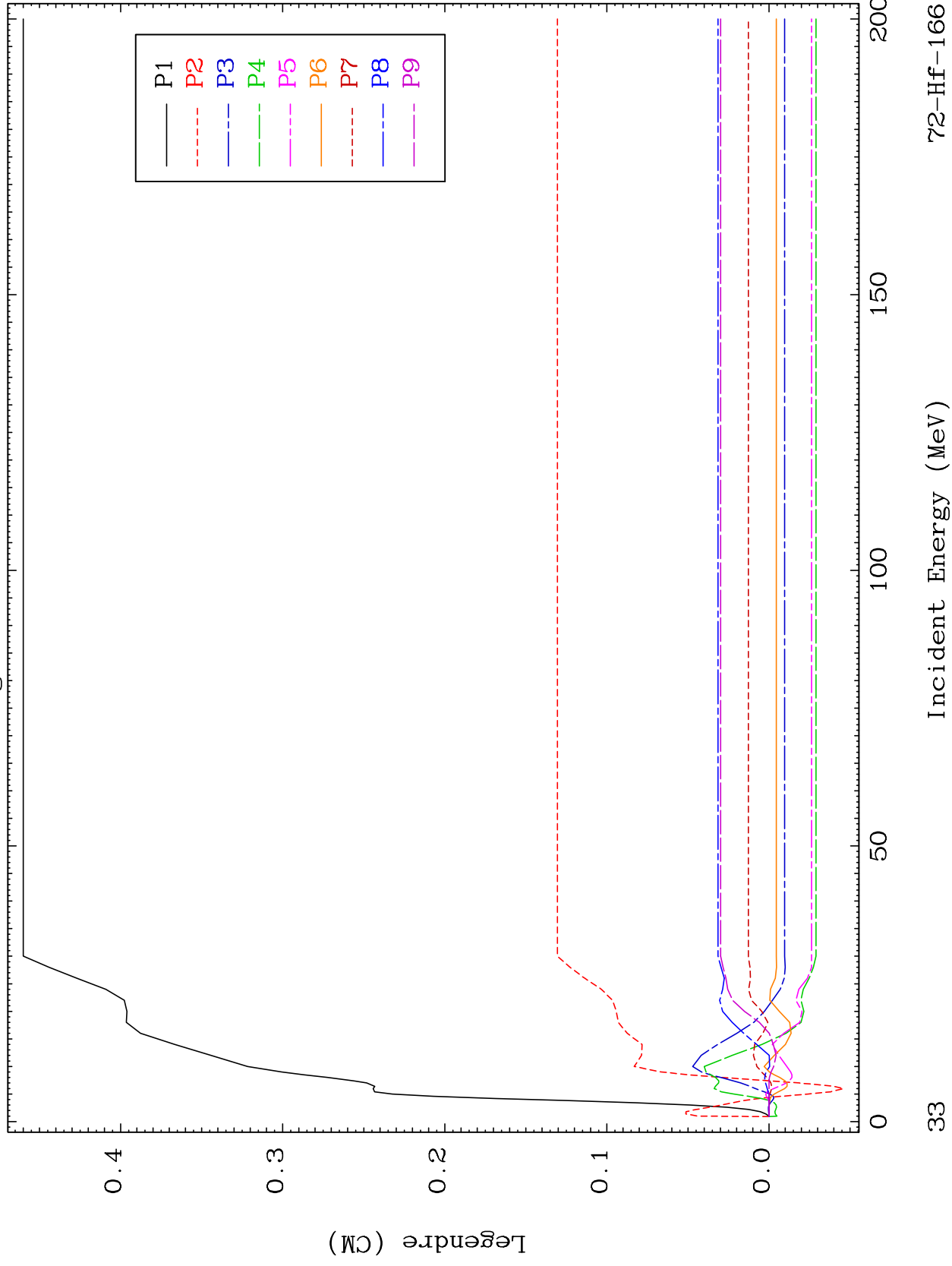


32

MAT 7201

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

72-Hf-166



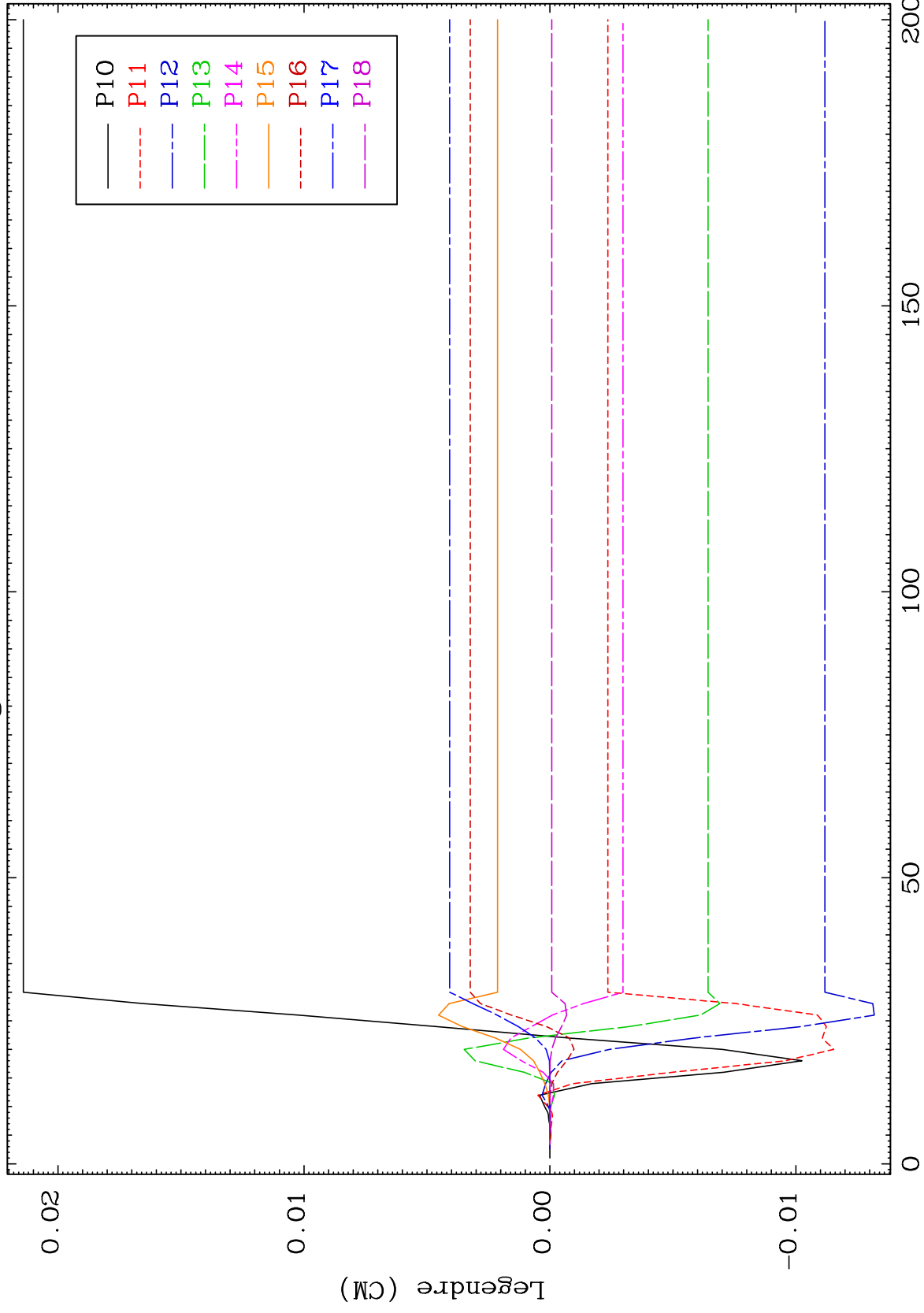
33

72-Hf-166

MAT 7201

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

72-Hf-166



34

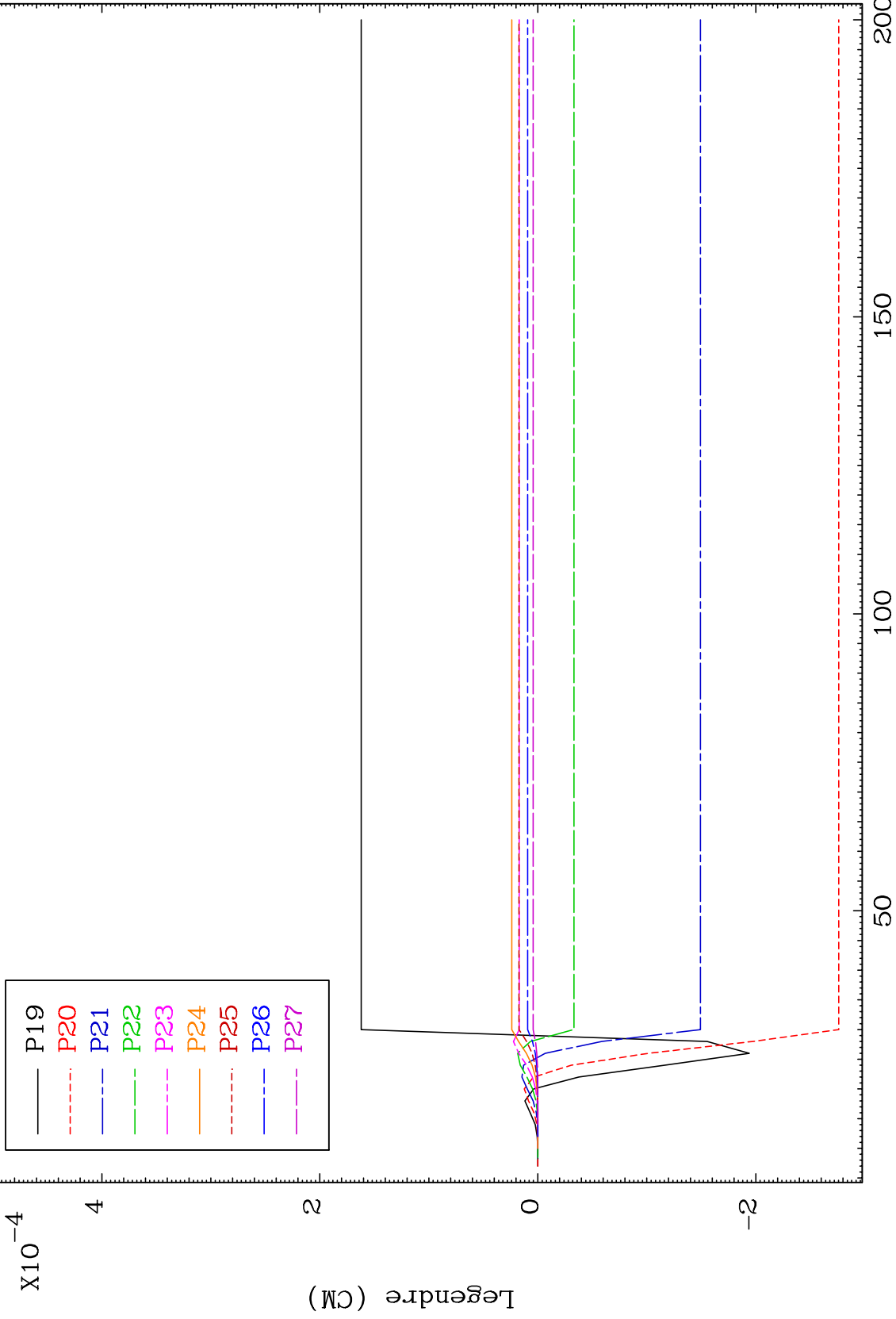
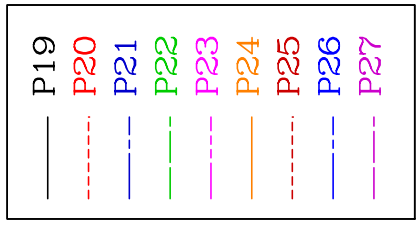
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



35

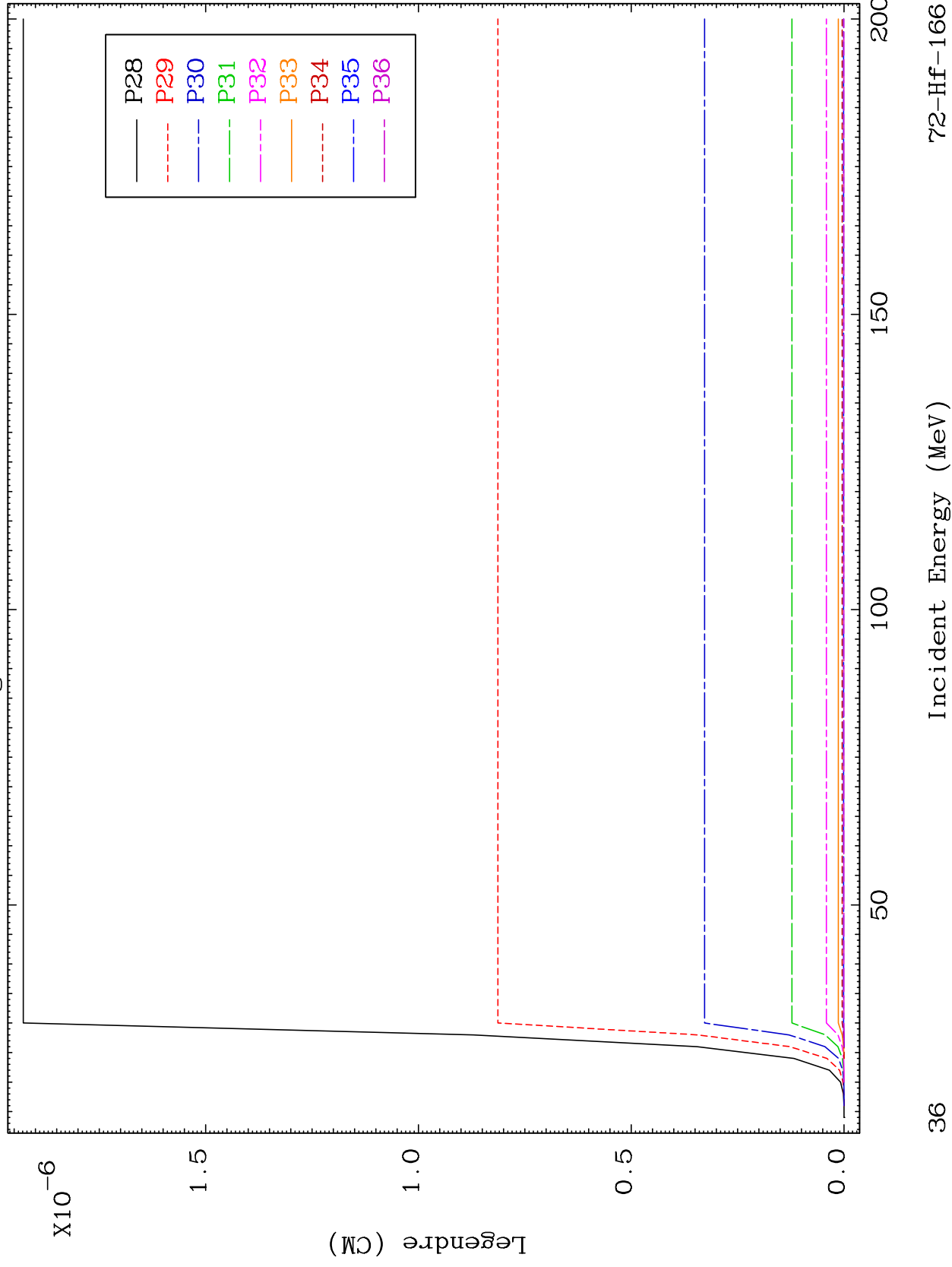
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

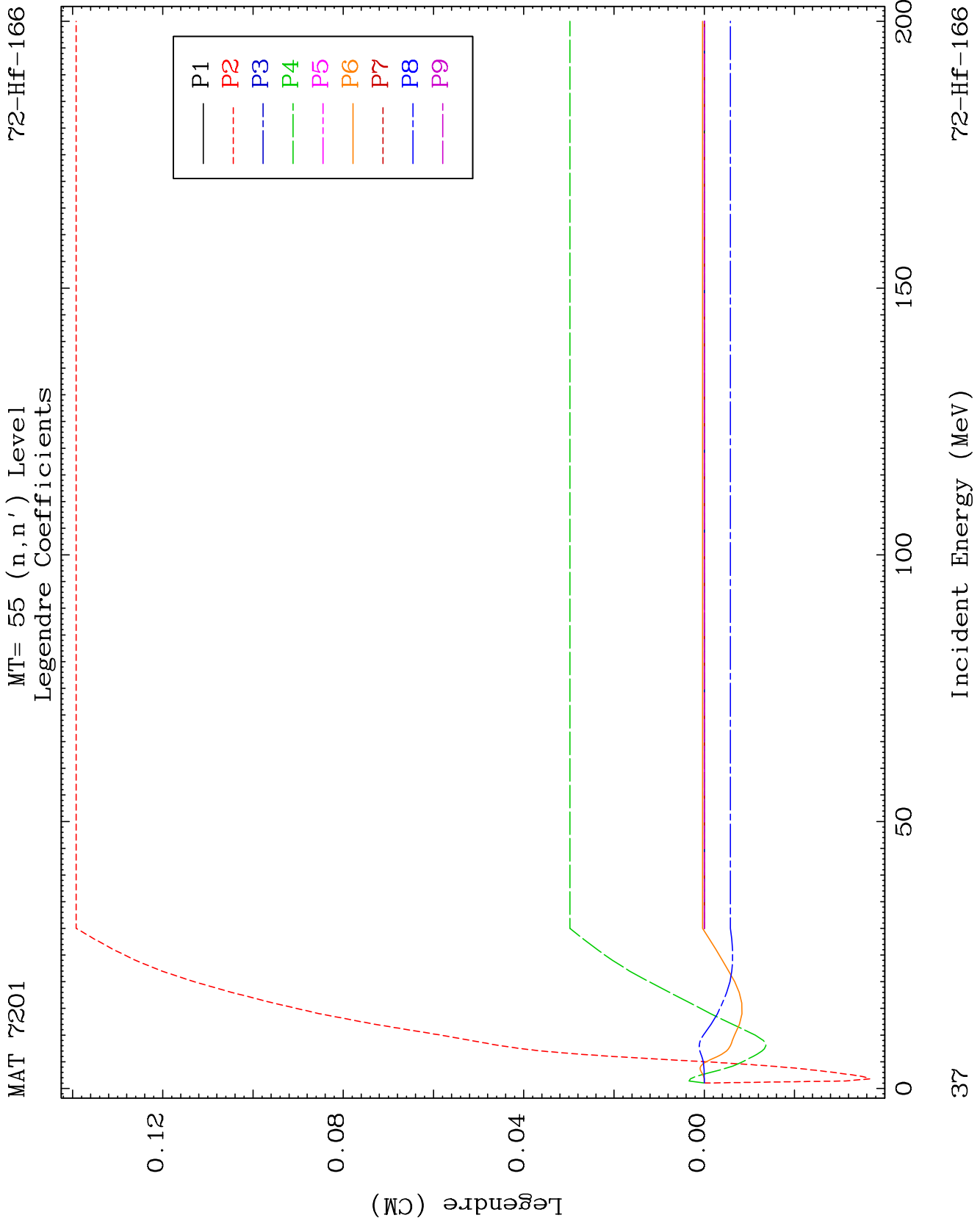
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36

Incident Energy (MeV)

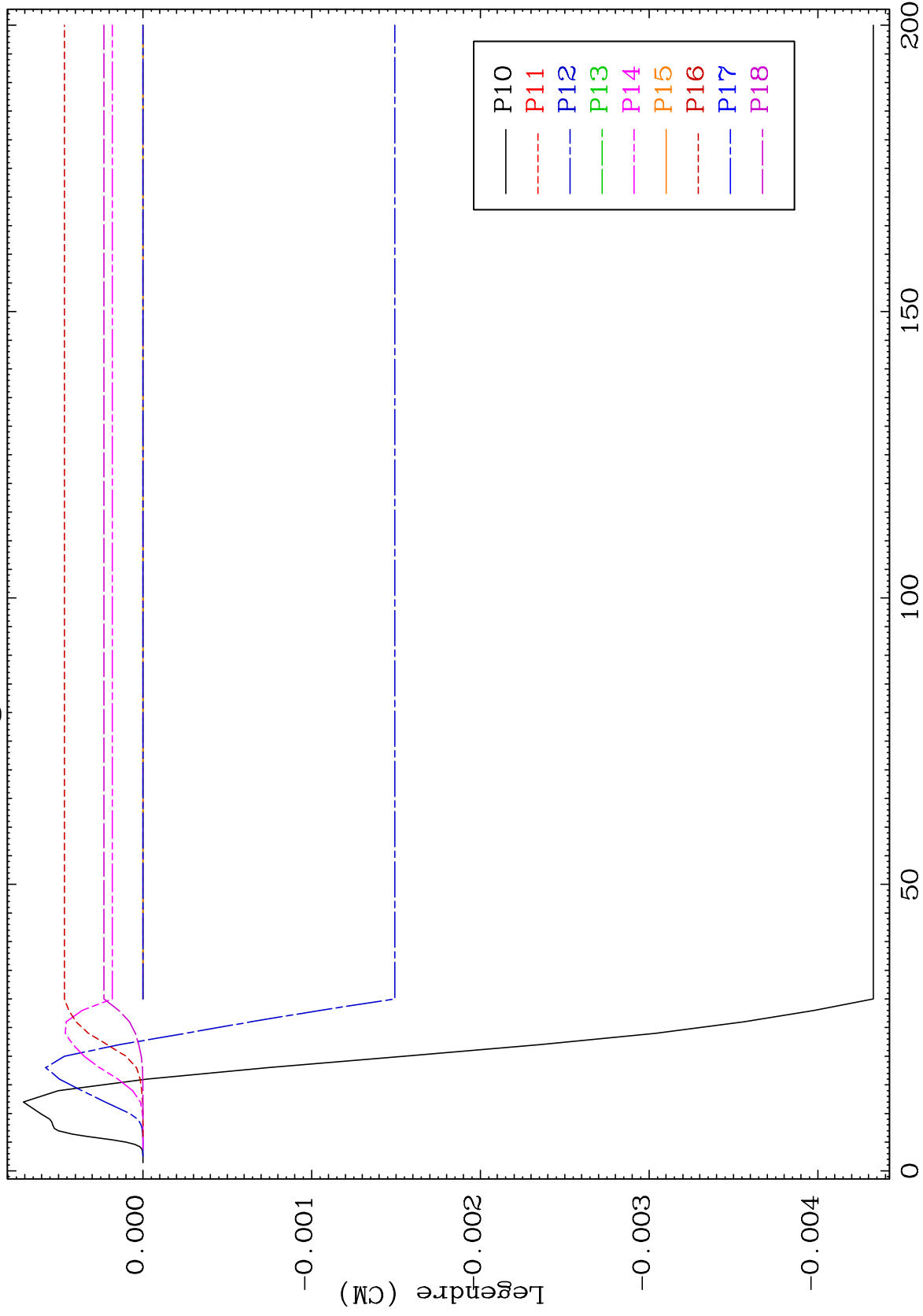
72-Hf-166



MAT 7201

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

72-Hf-166



38

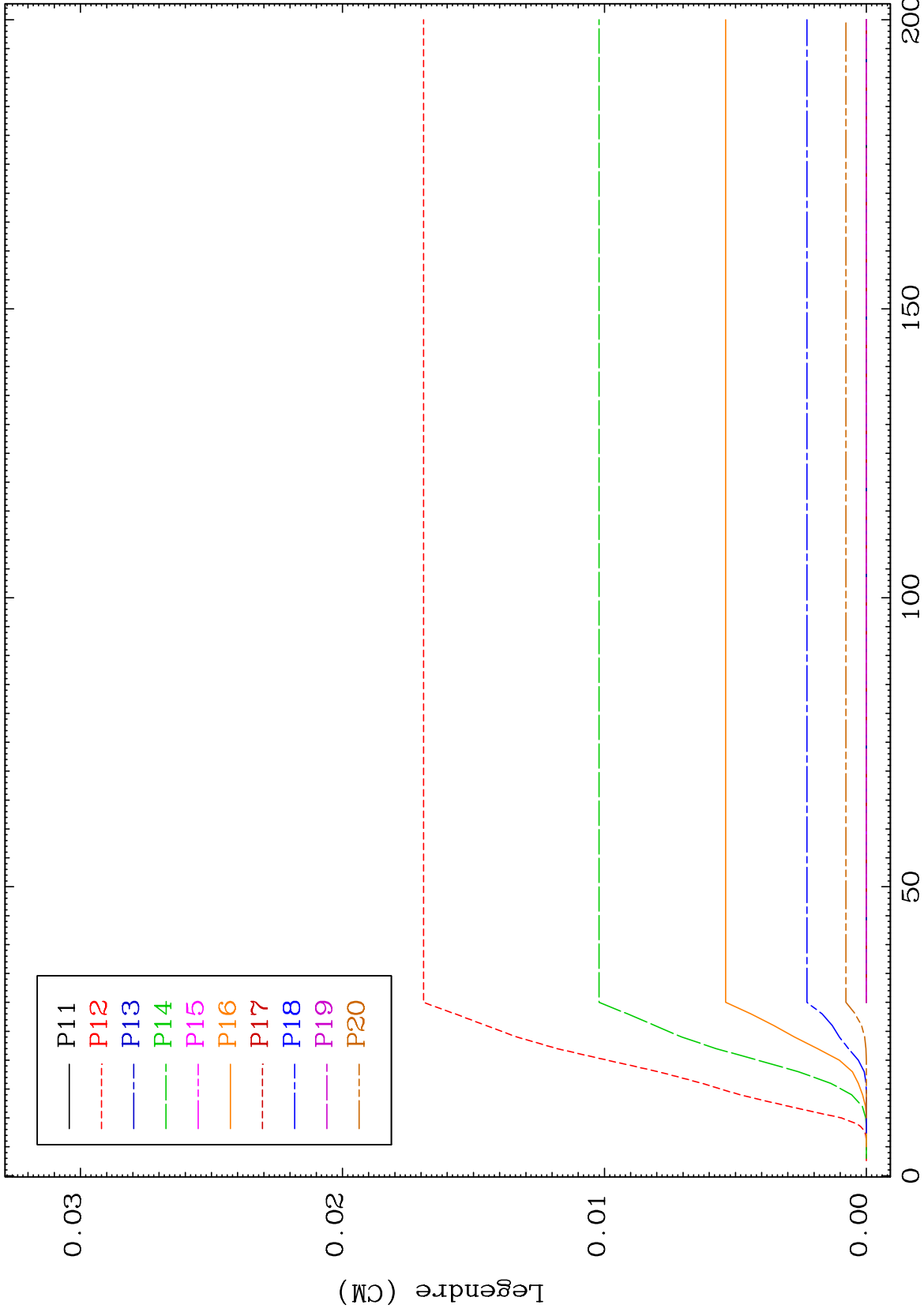
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

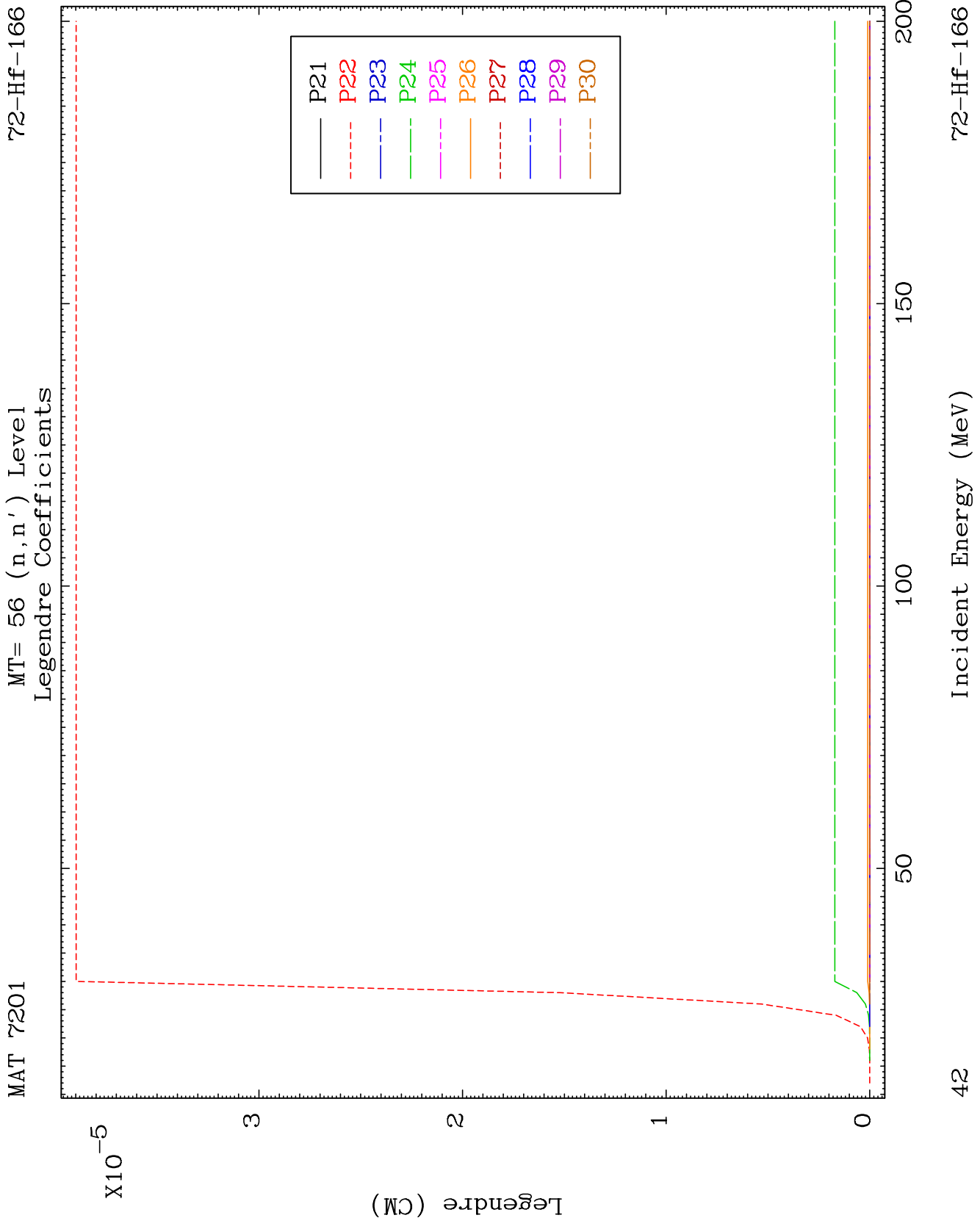
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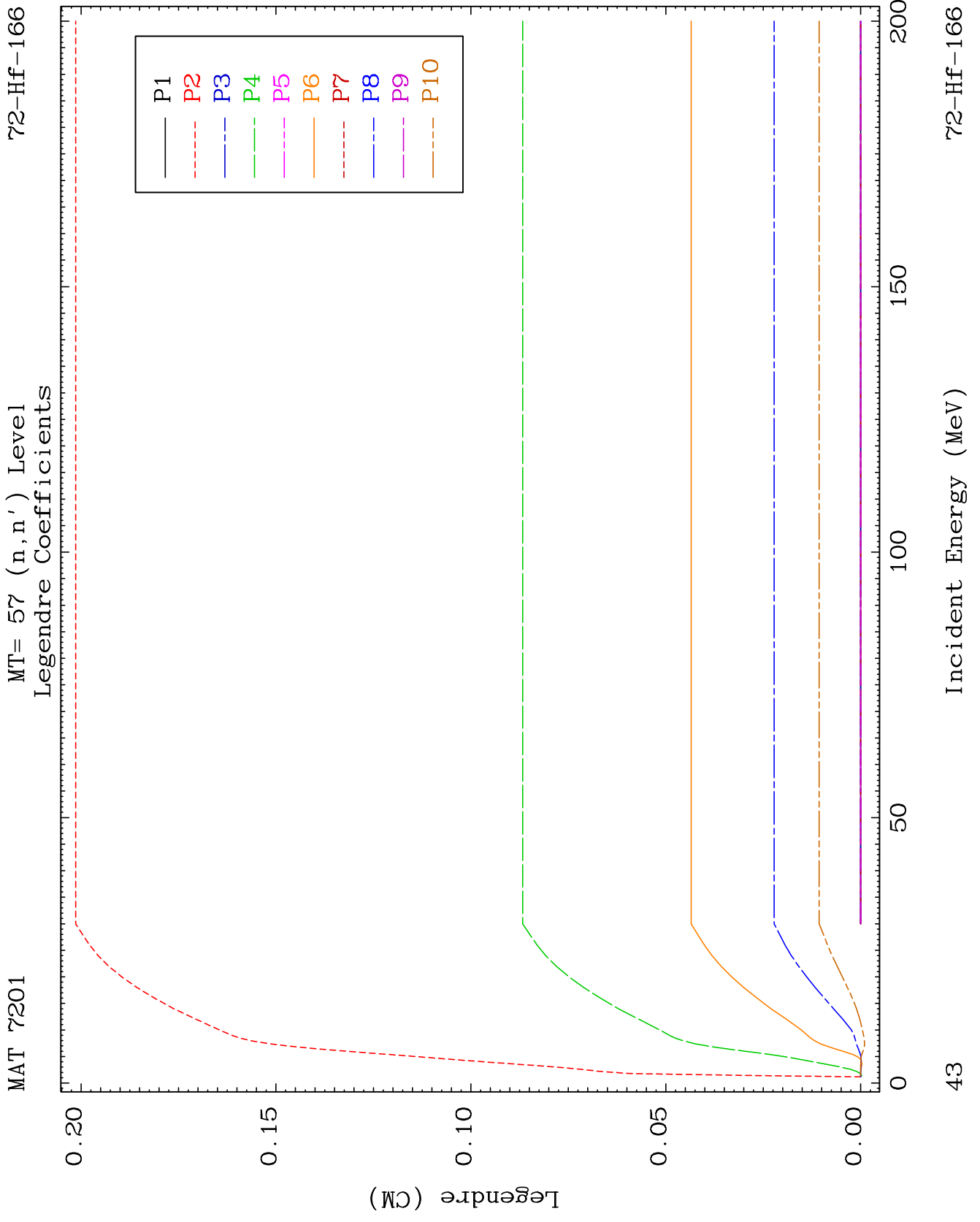


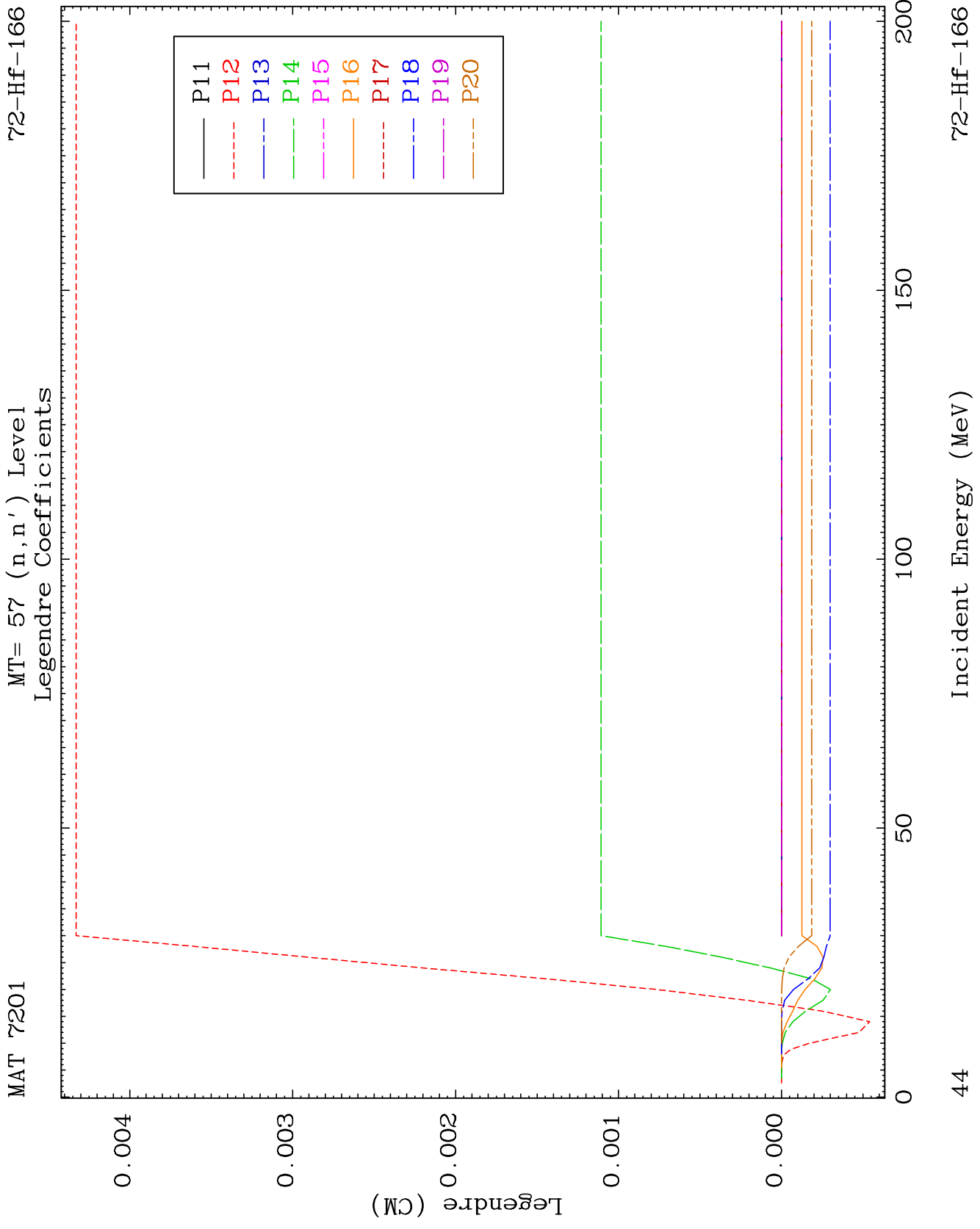
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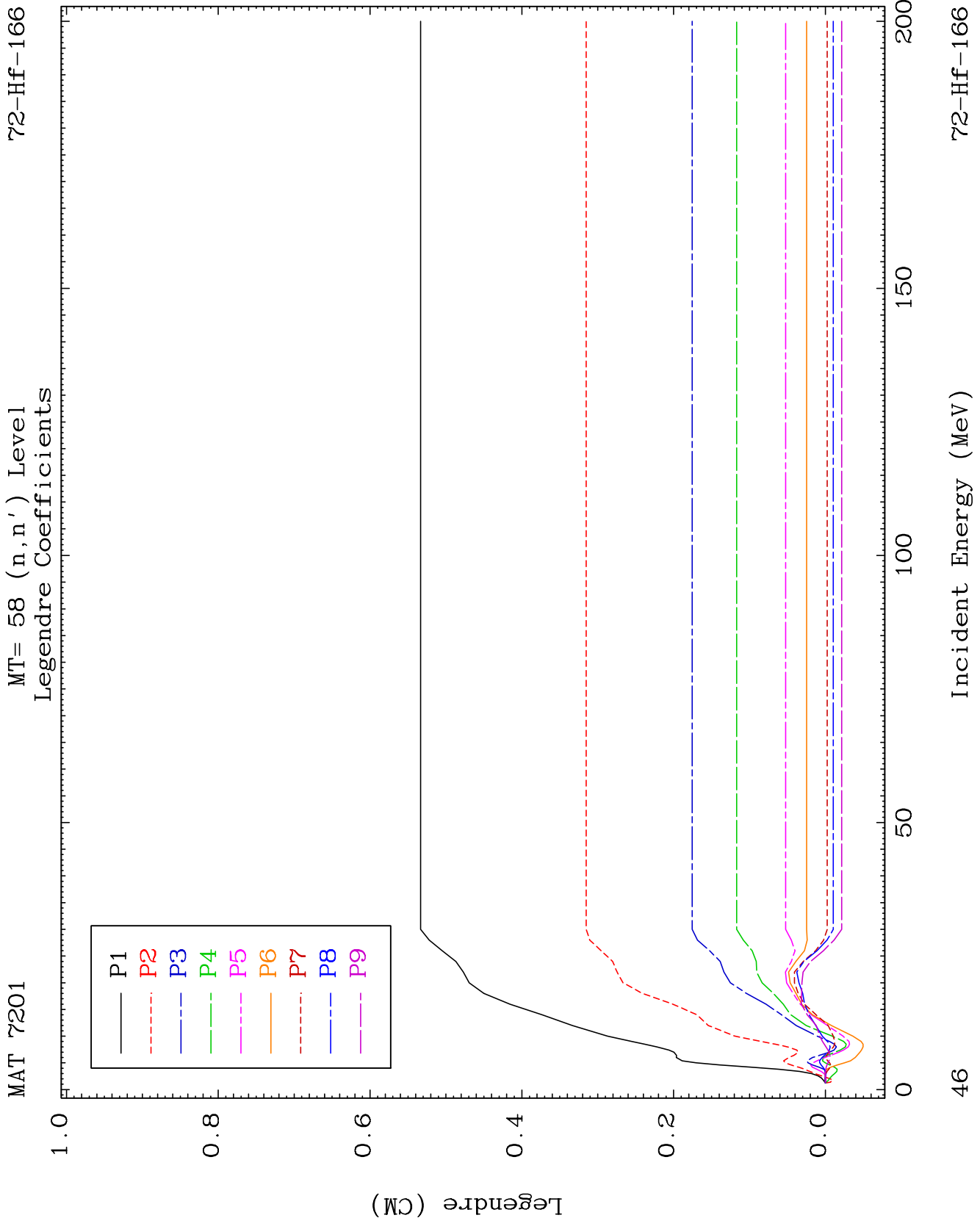
Incident Energy (MeV)

72-Hf-166





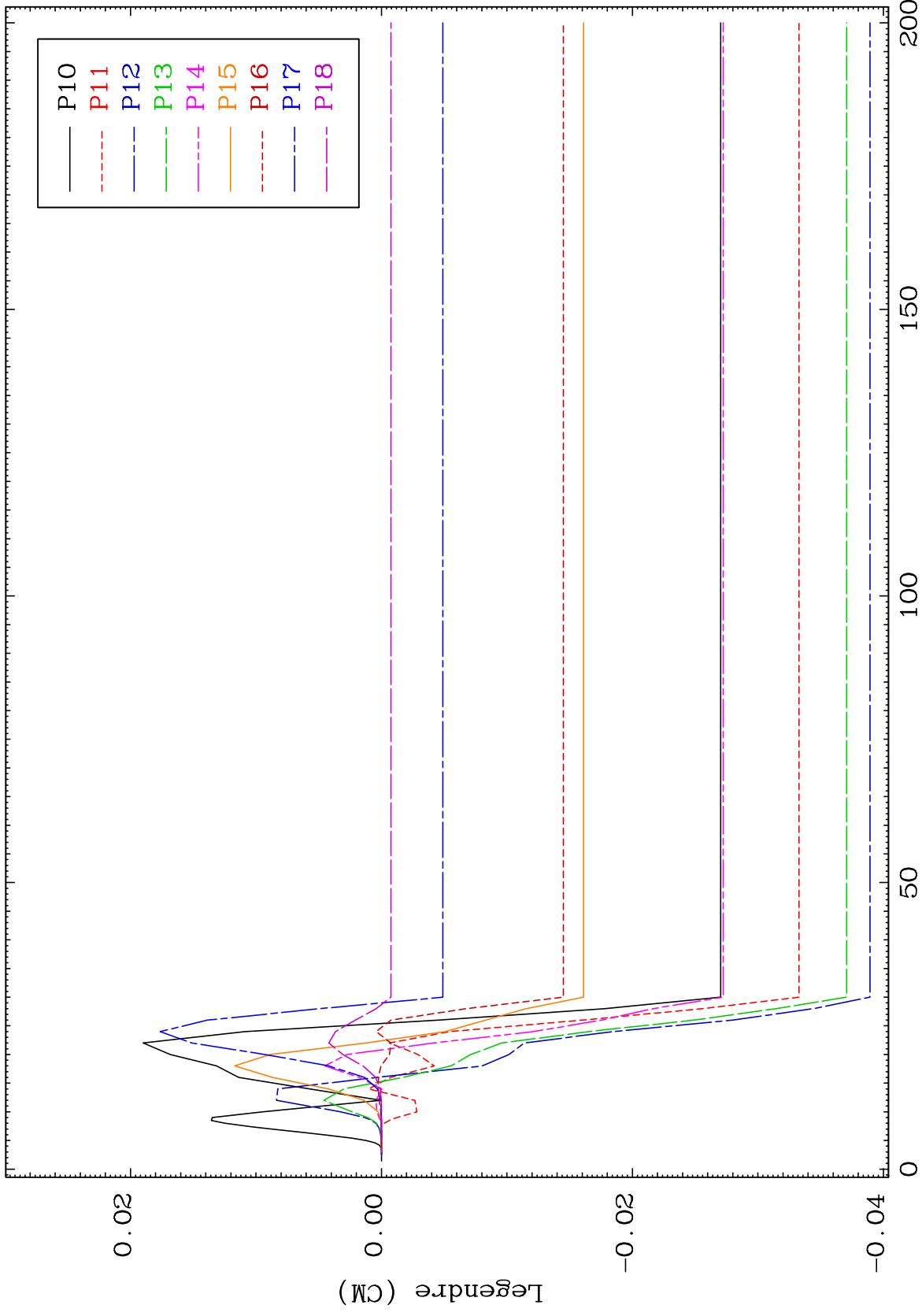




MAT 7201

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

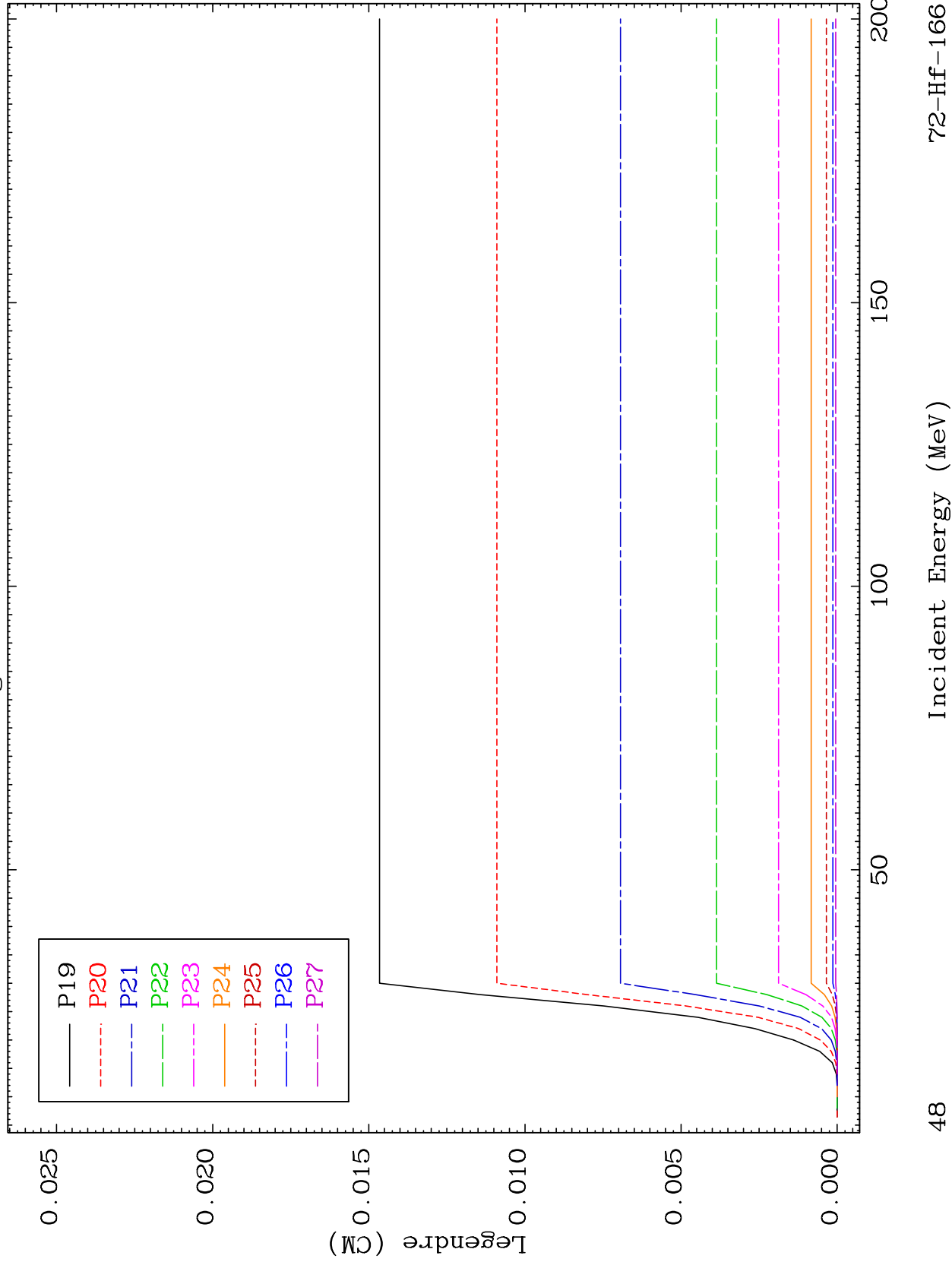
72-Hf-166



47

Incident Energy (MeV)

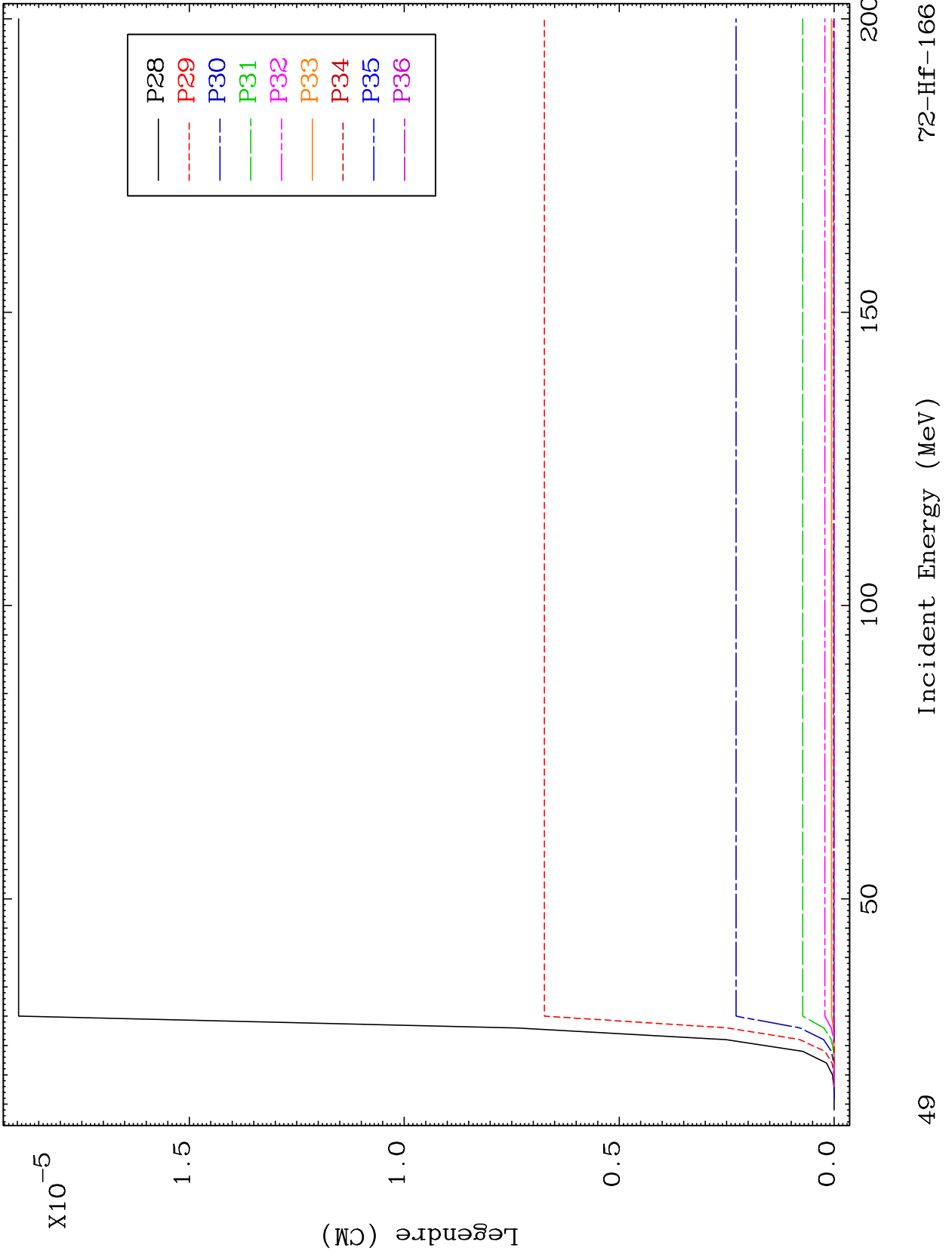
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MAT 7201

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

72-Hf-166



49

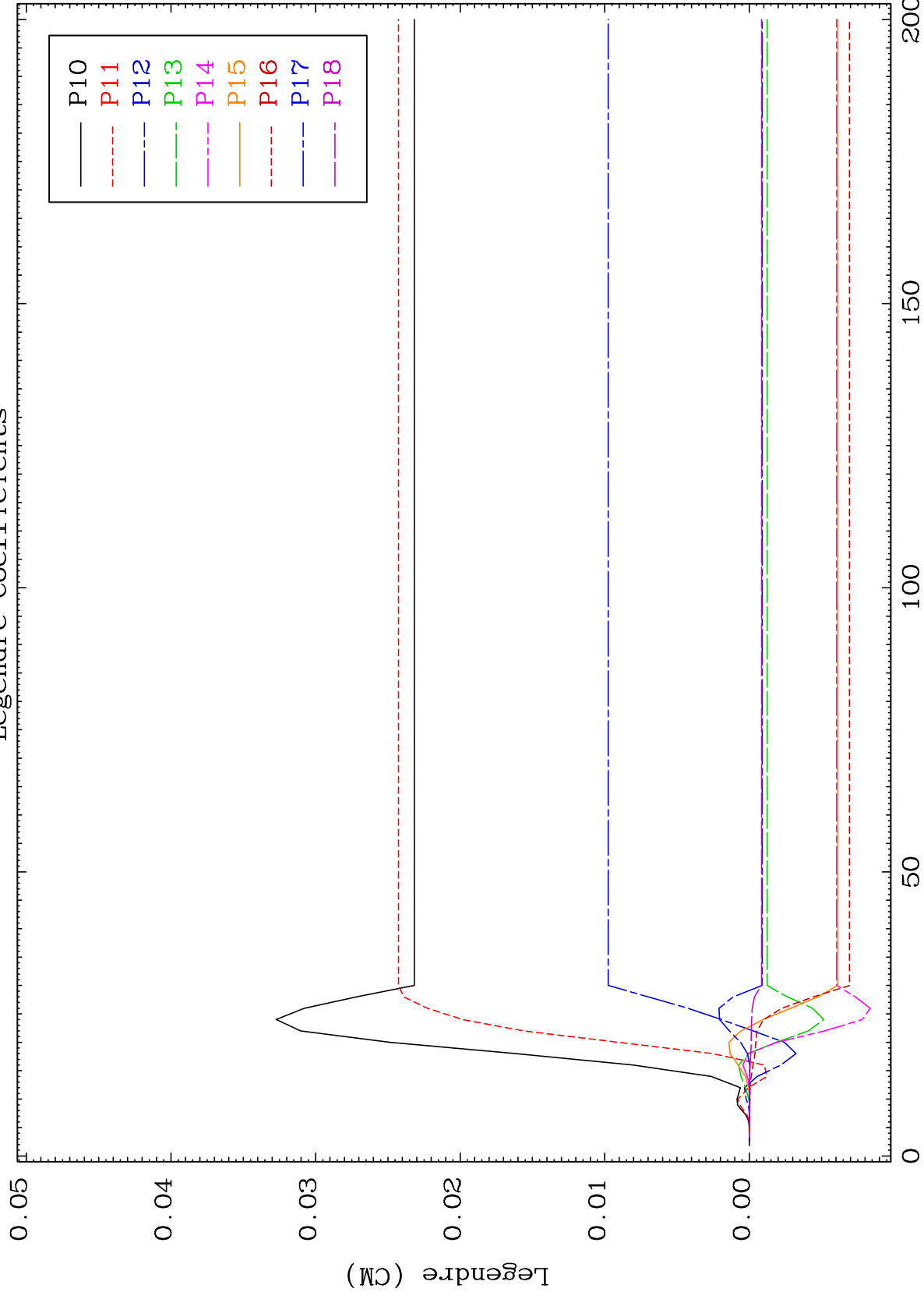
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

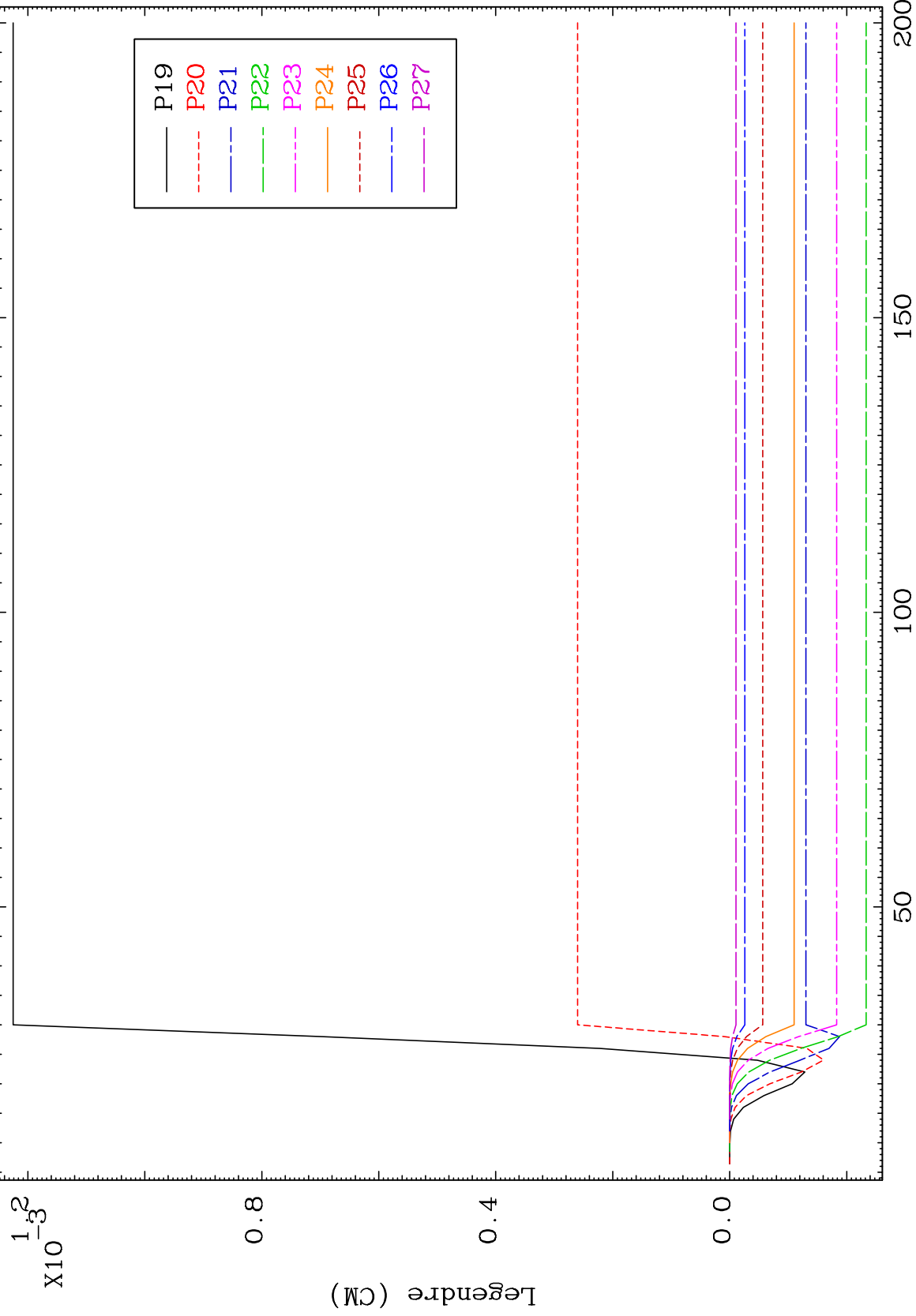
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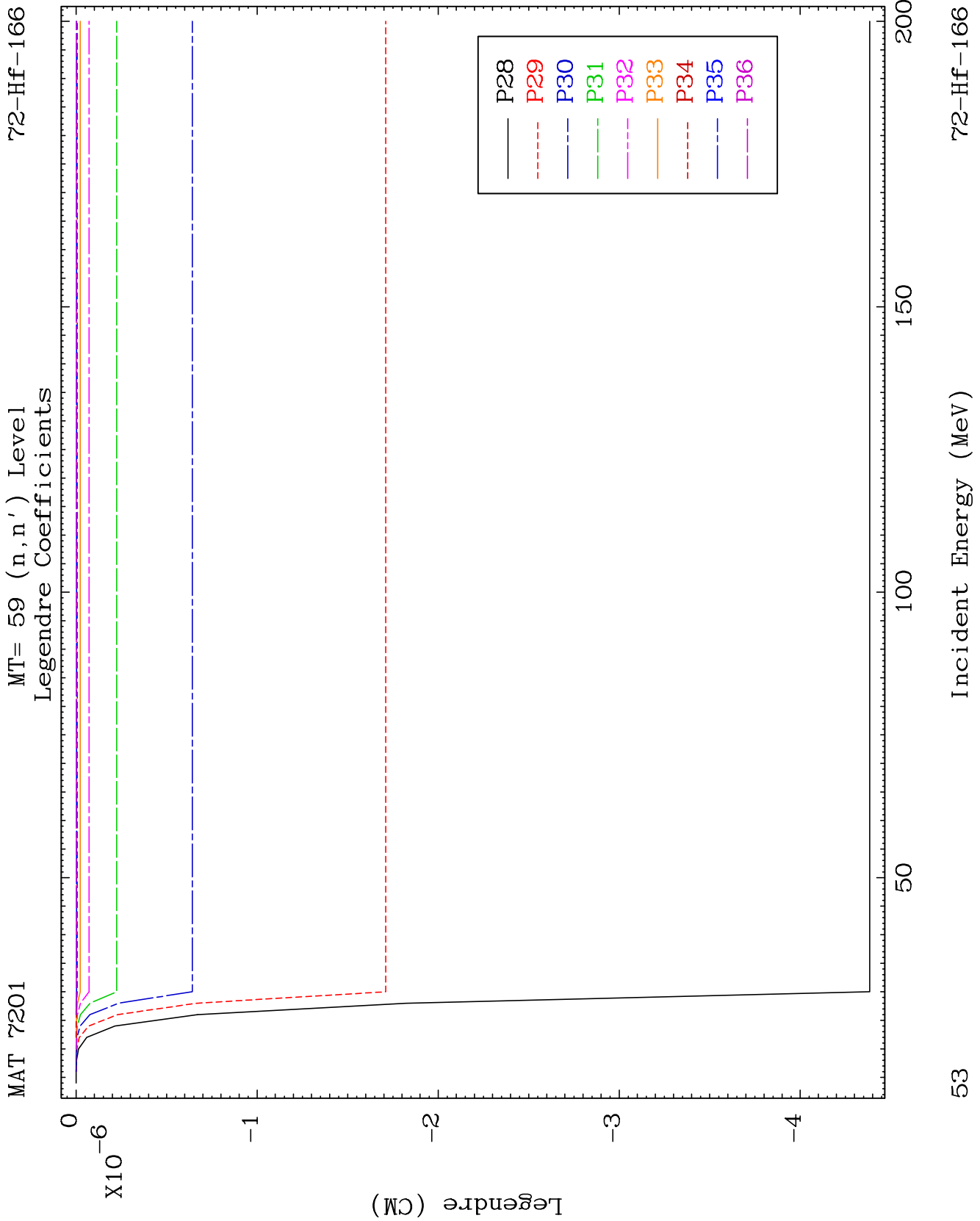


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Incident Energy (MeV)

72-Hf-166

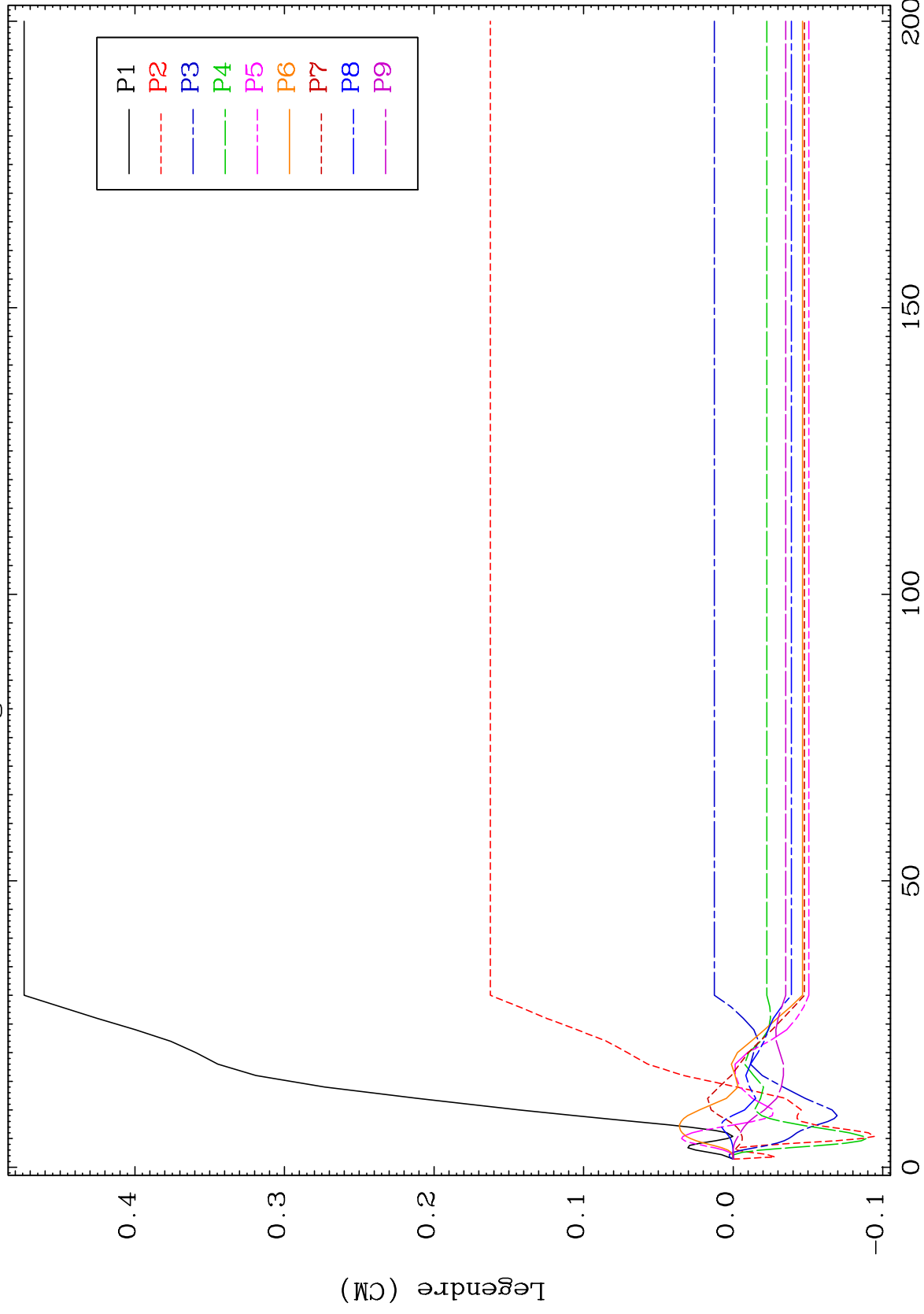




MAT 7201

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

72-Hf-166



72-Hf-166

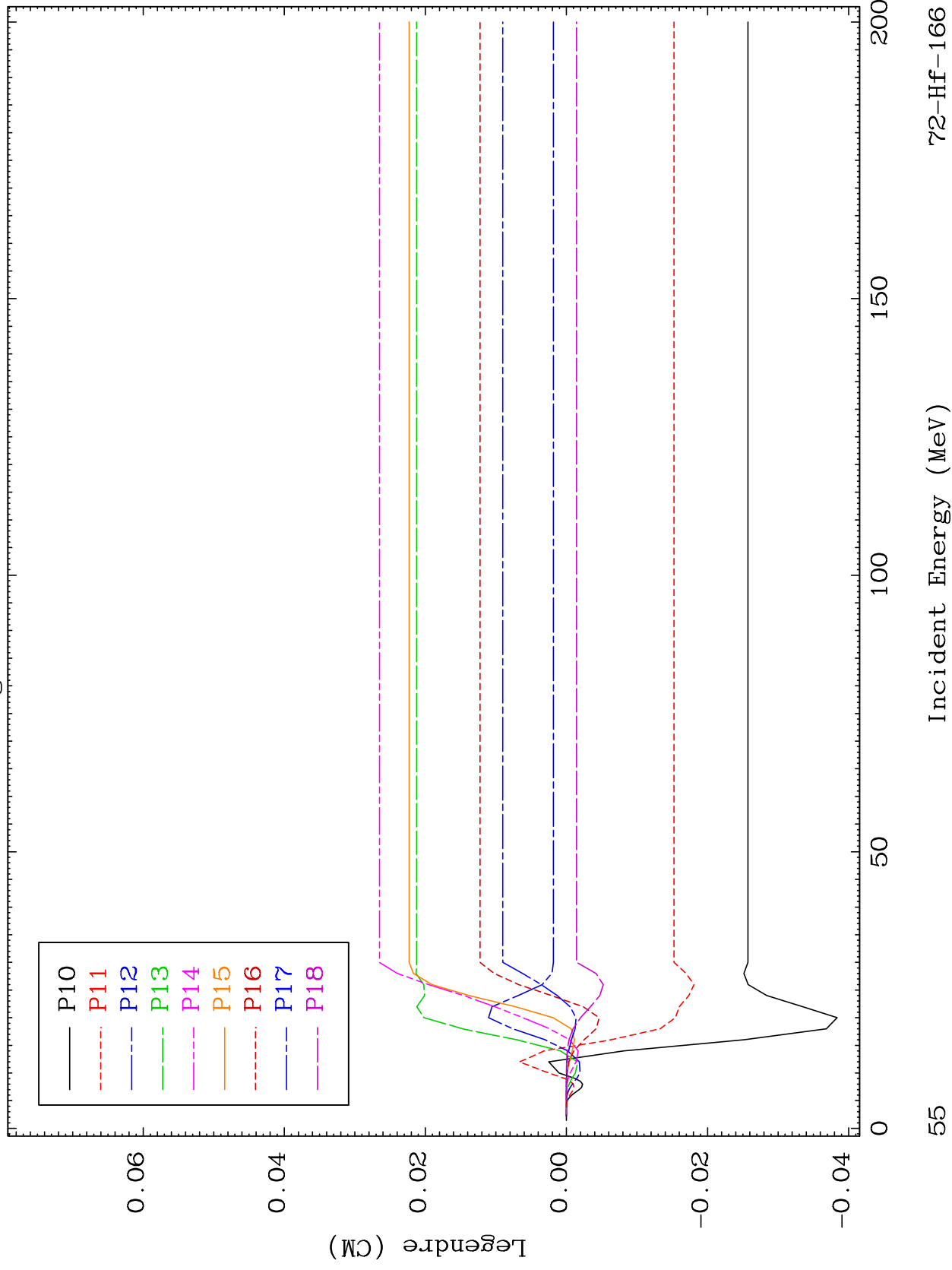
Incident Energy (MeV)

54

MAT 7201

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

72-Hf-166



Incident Energy (MeV)

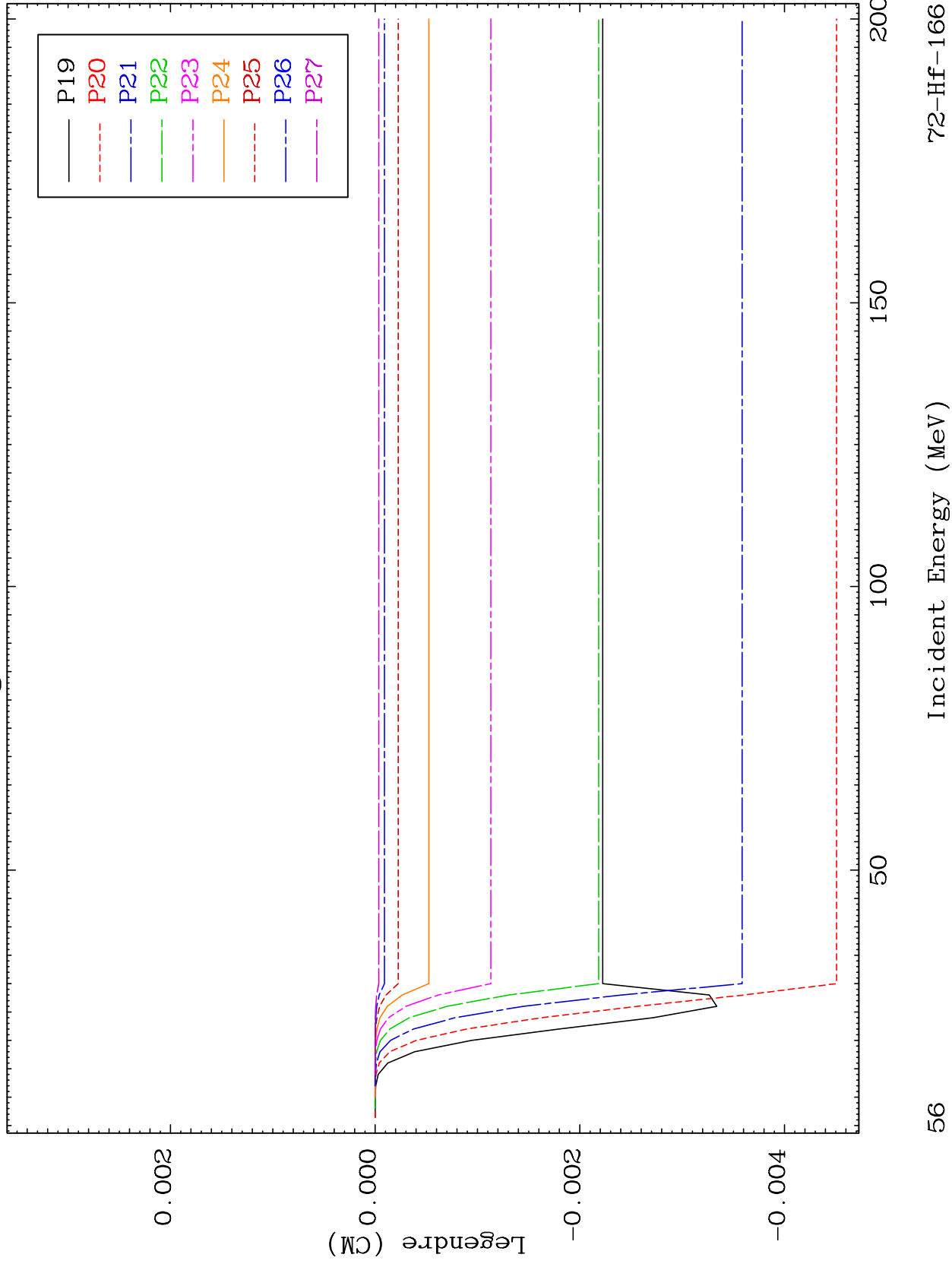
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55

MAT 7201

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

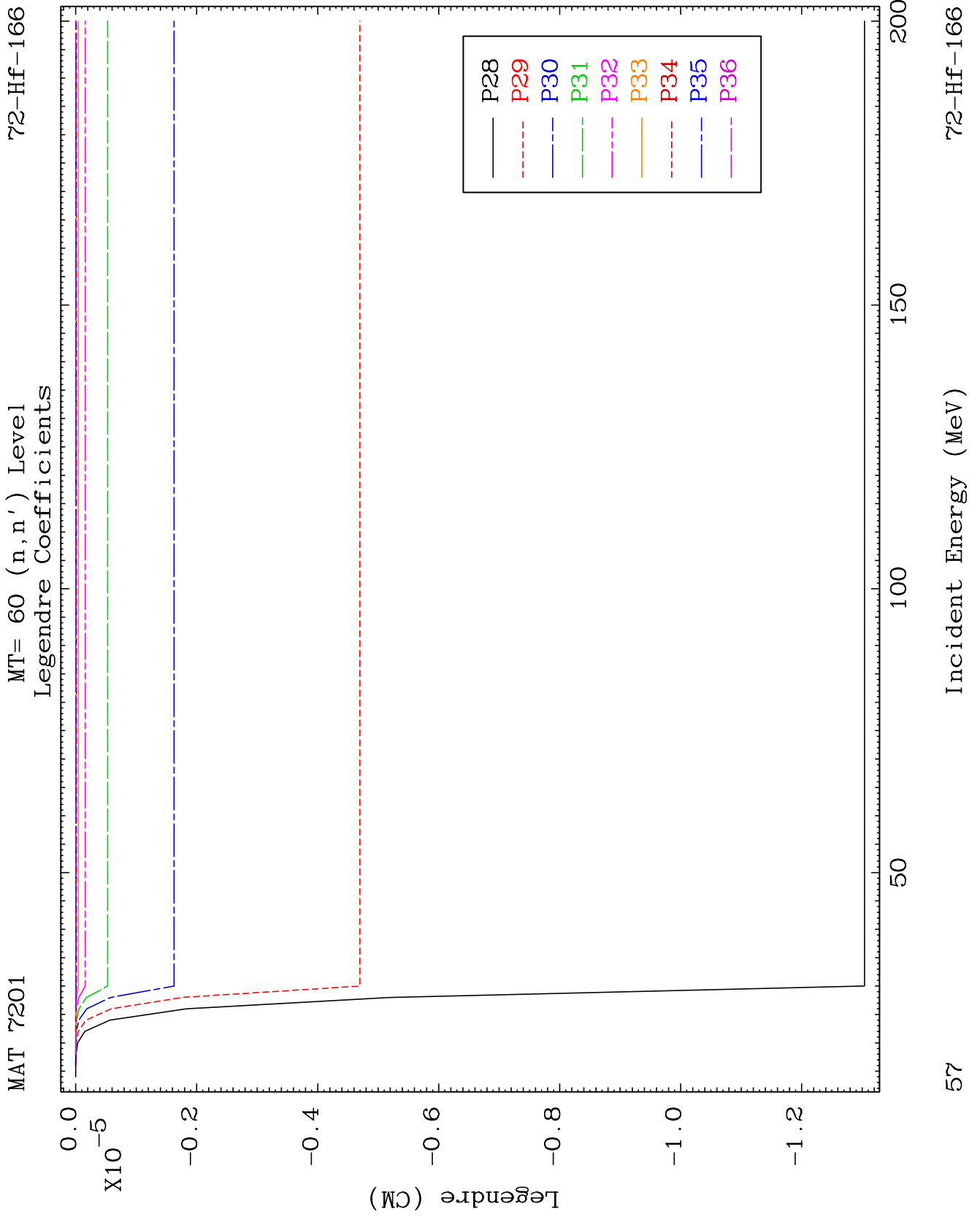
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56

Incident Energy (MeV)

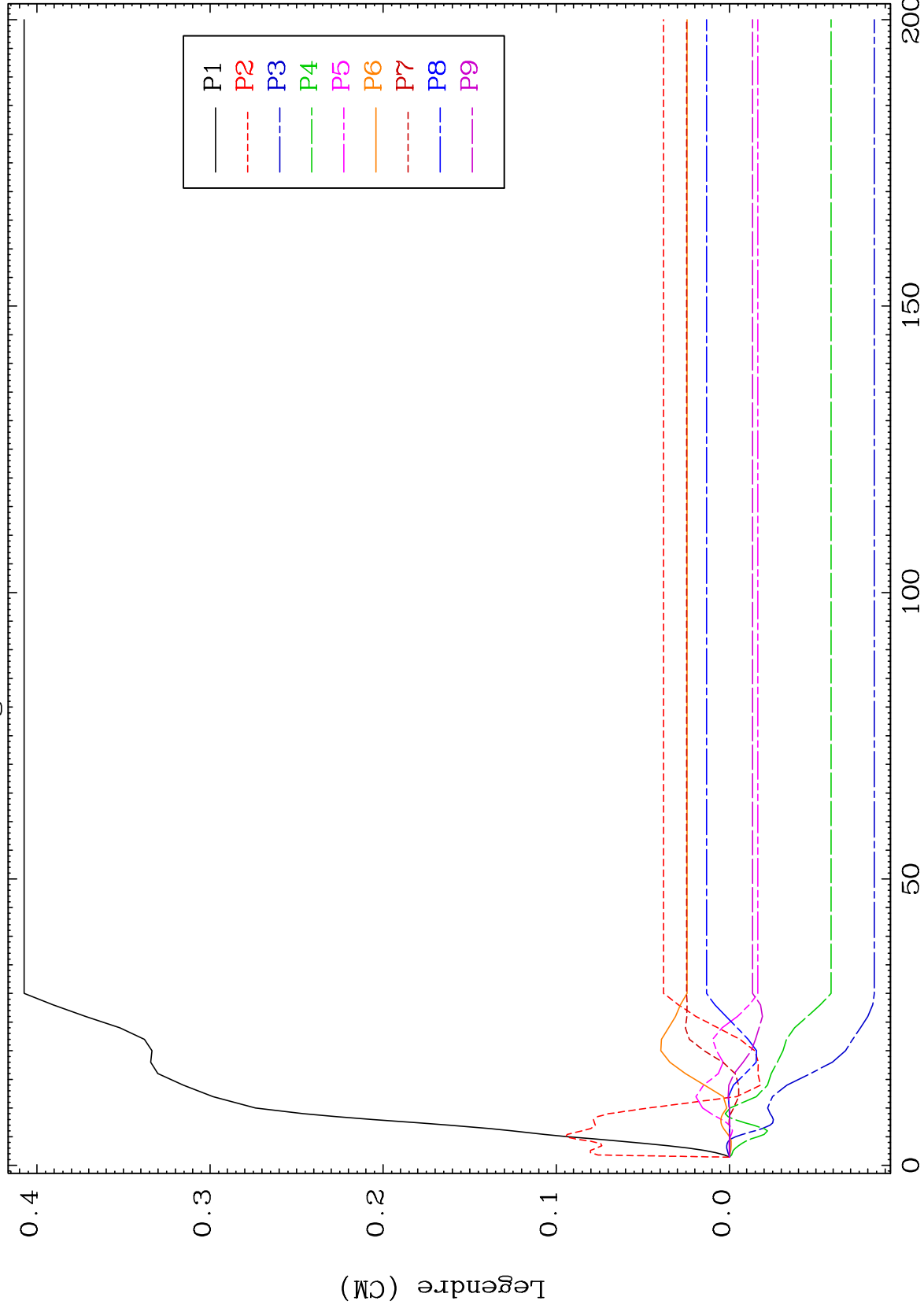
72-Hf-166



MAT 7201

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

72-Hf-166



58

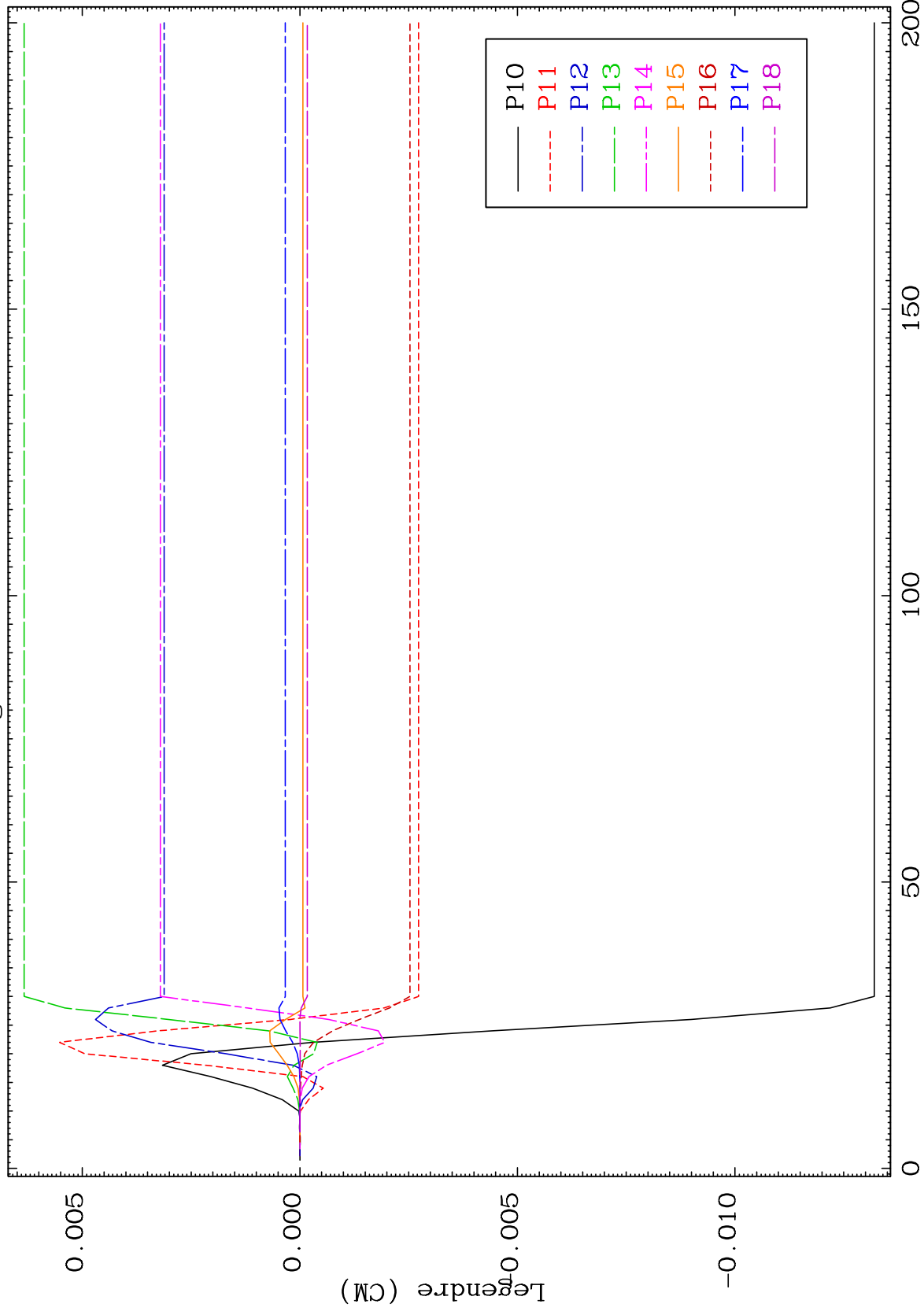
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



59

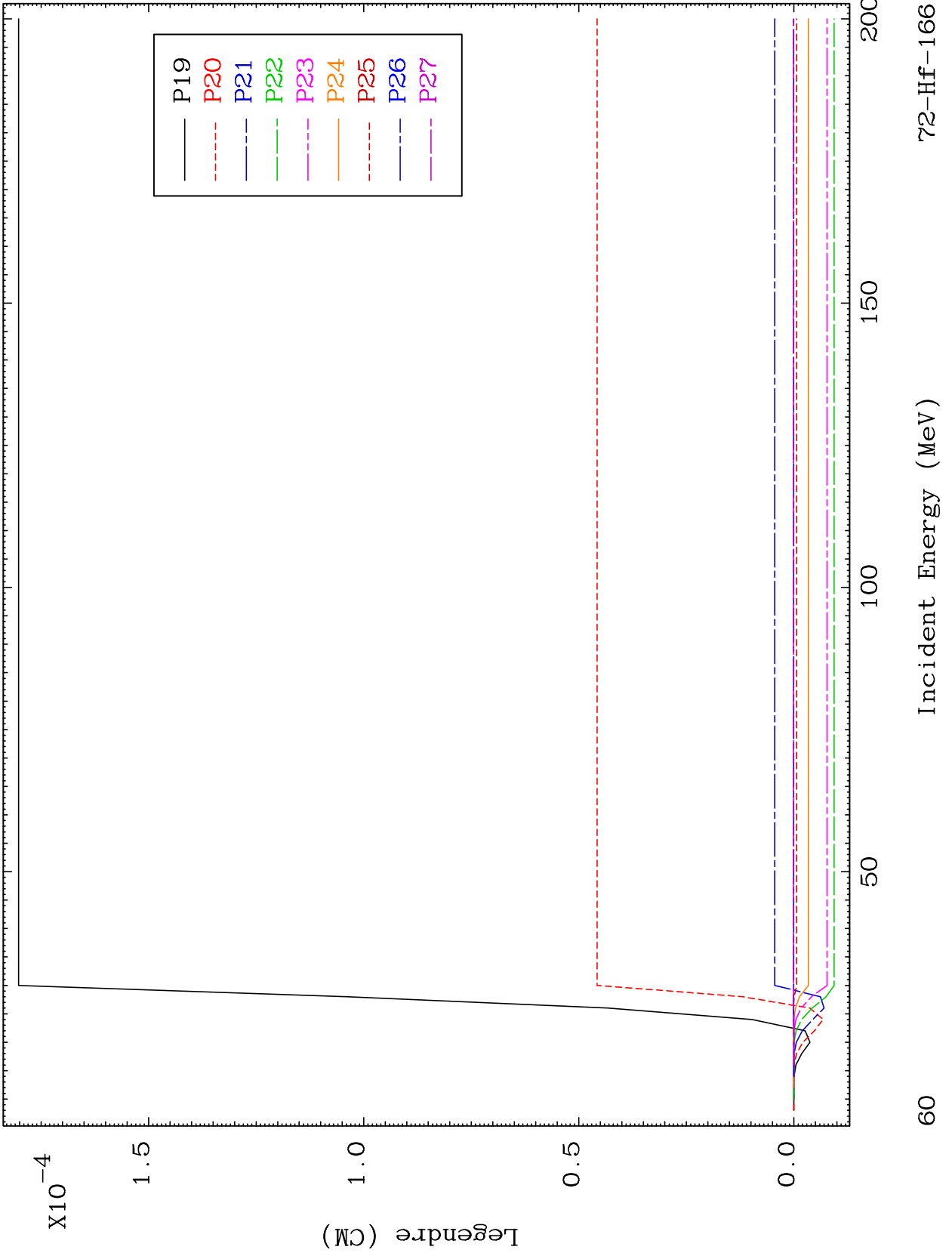
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



72-Hf-166

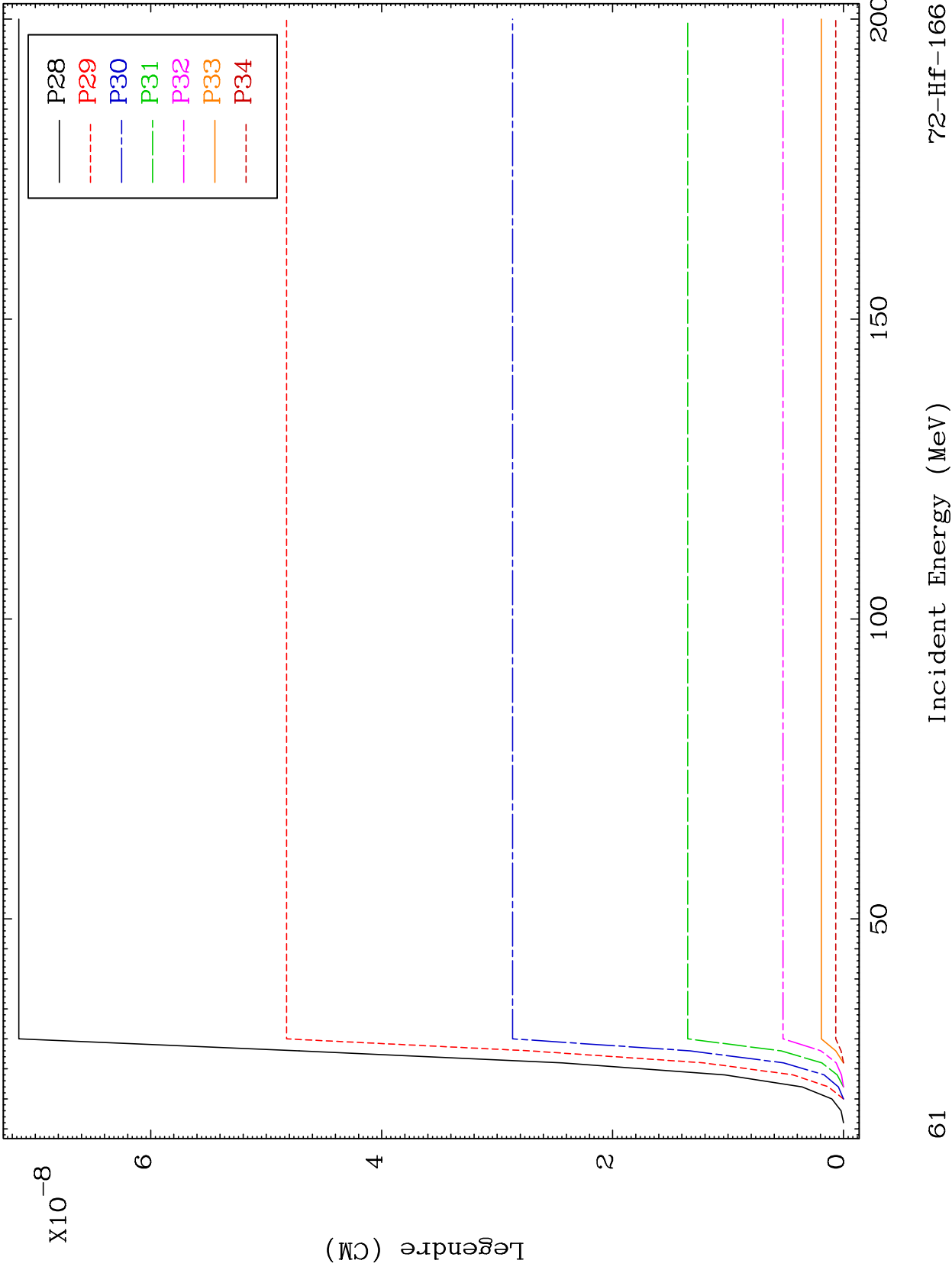
Incident Energy (MeV)

60

MAT 7201

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

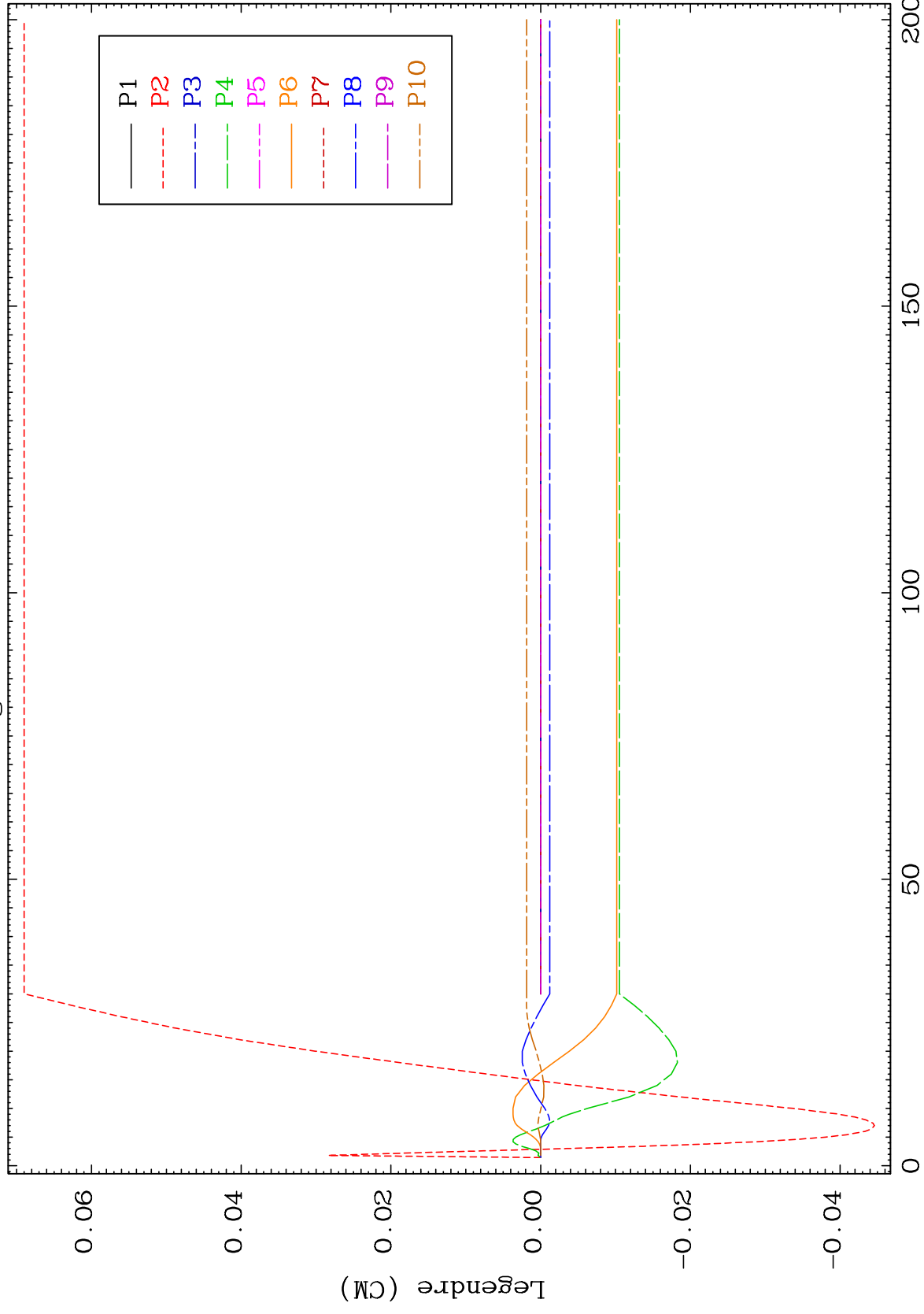
72-Hf-166



MAT 7201

MT= 62 (n,n') Level
Legendre Coefficients

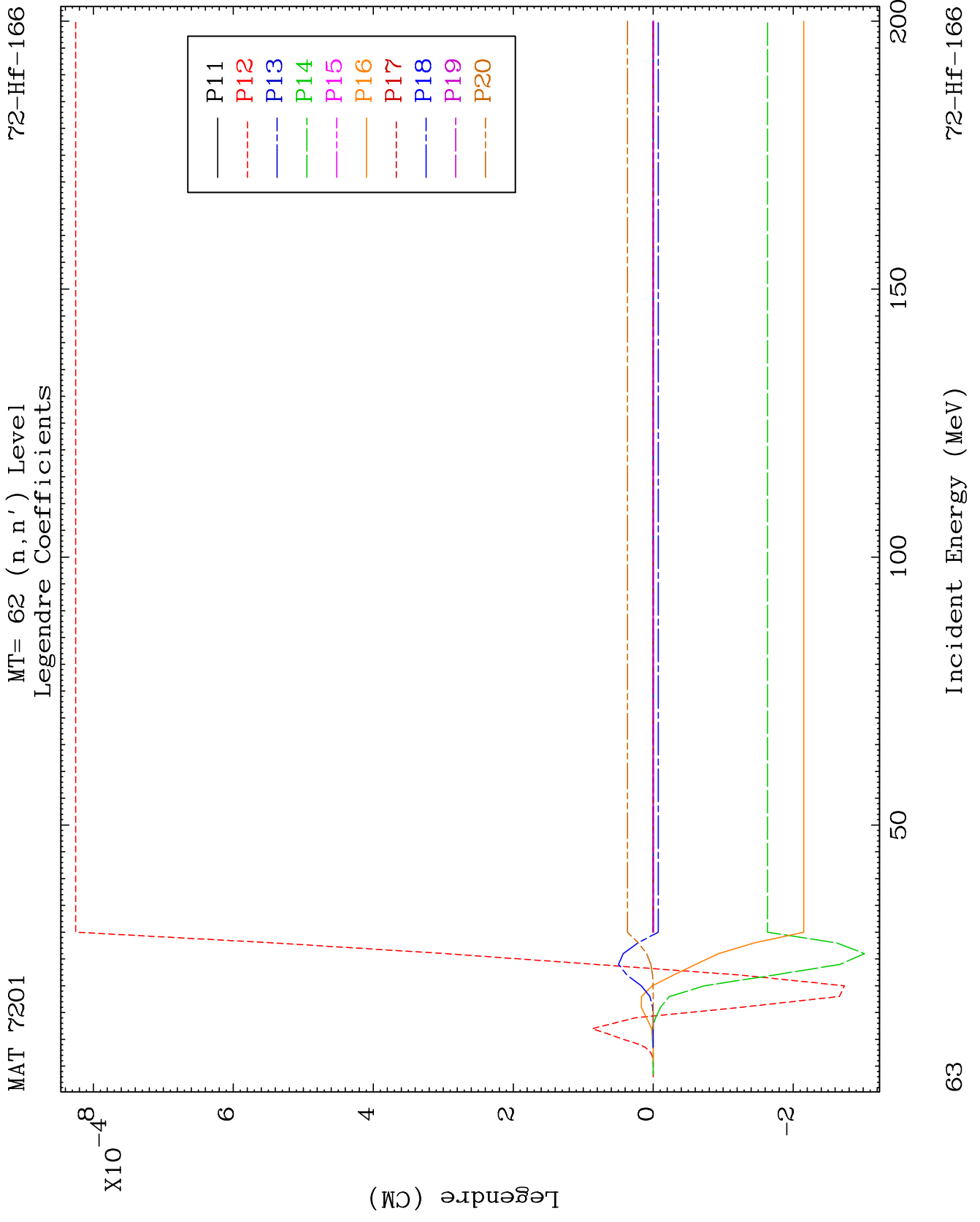
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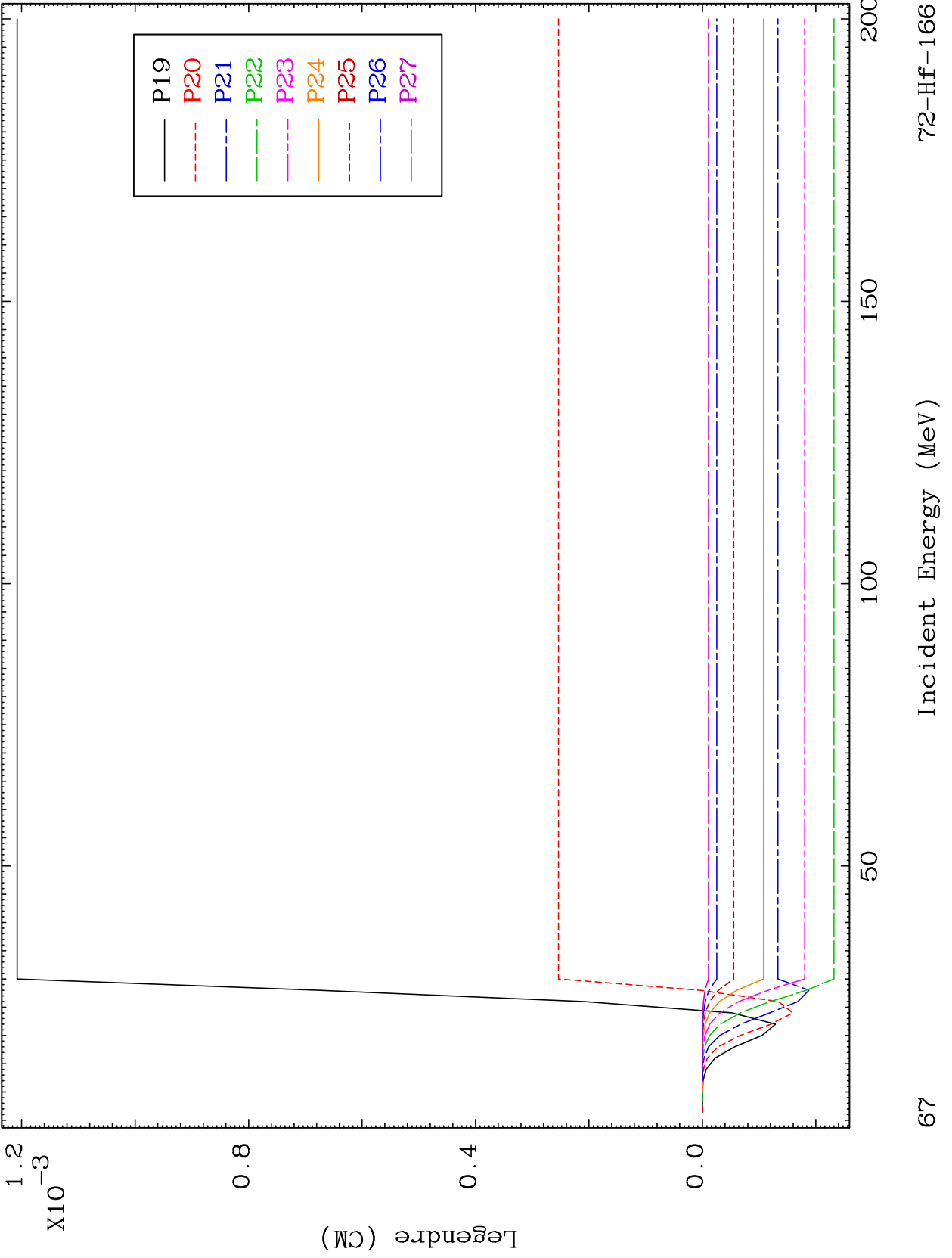


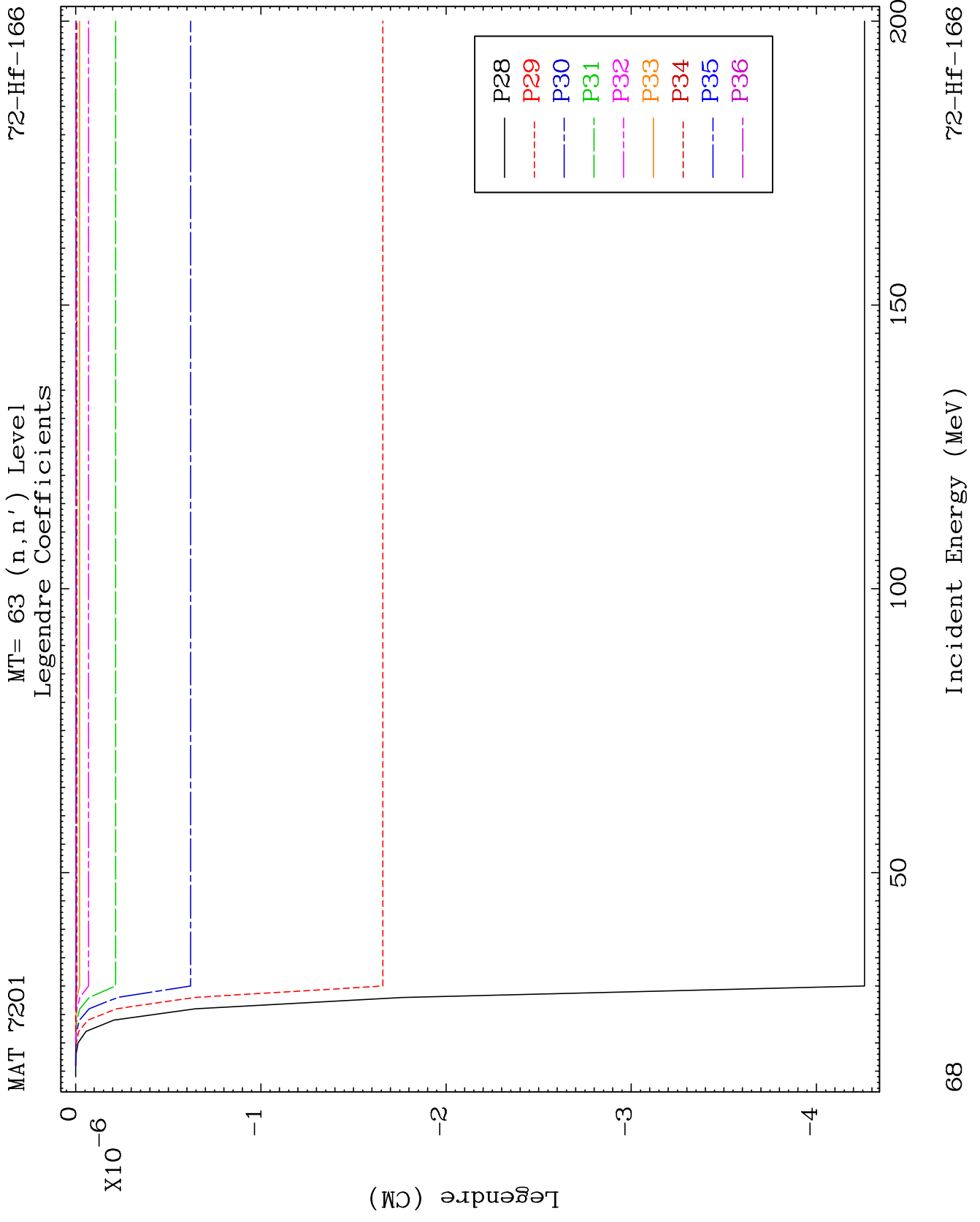
62

Incident Energy (MeV)

72-Hf-166



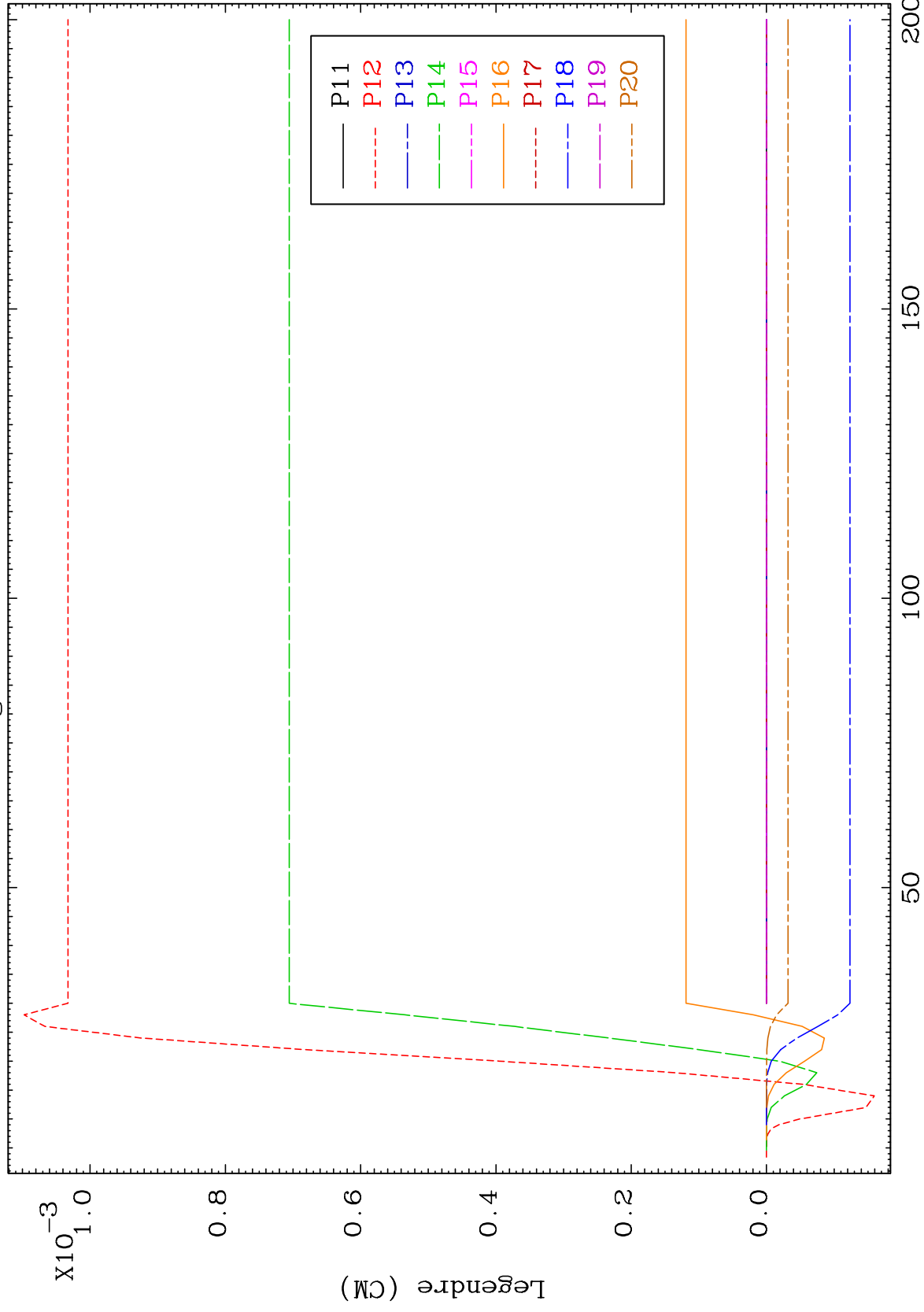




MAT 7201

MT= 64 (n,n') Level
Legendre Coefficients

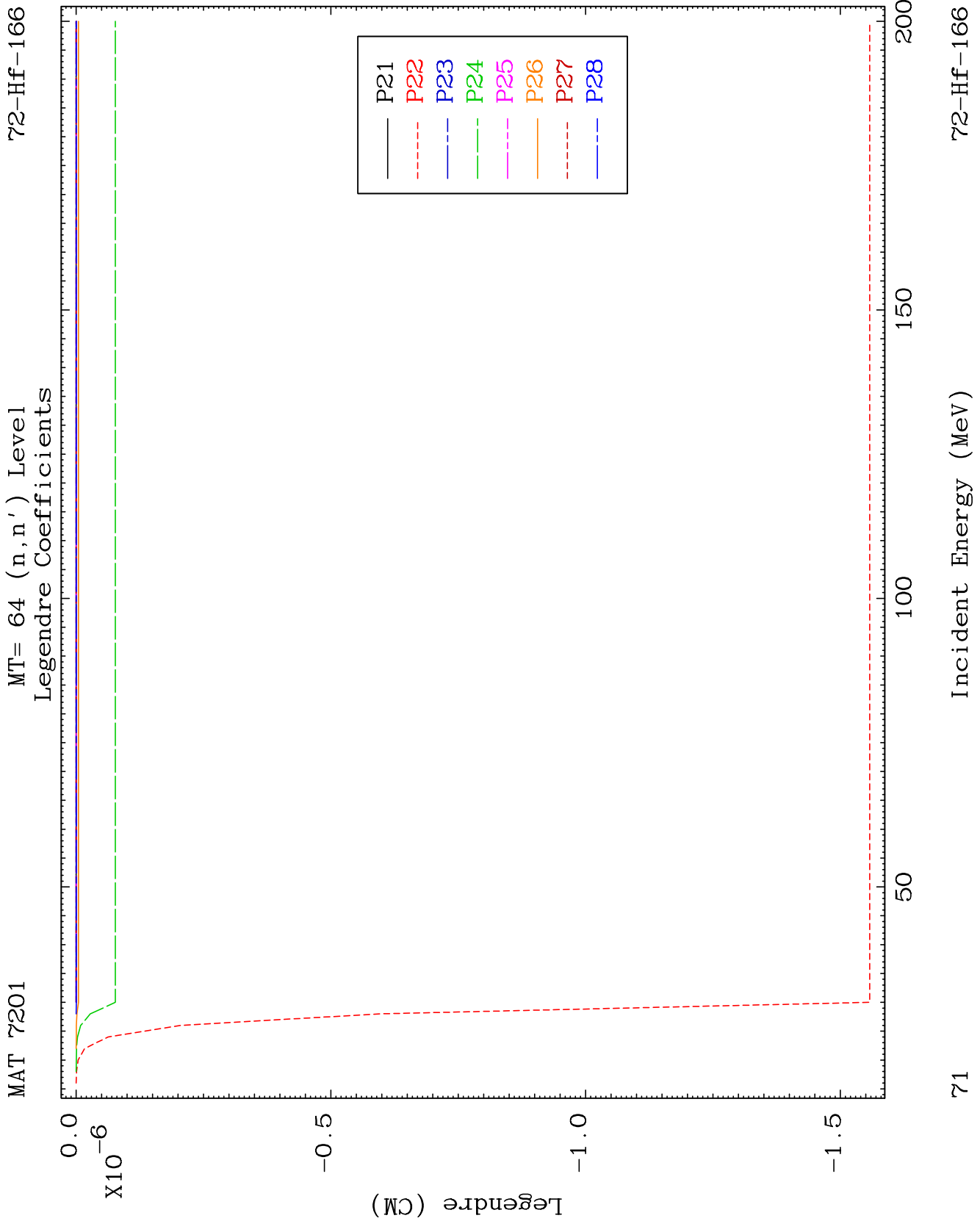
72-Hf-166



70

Incident Energy (MeV)

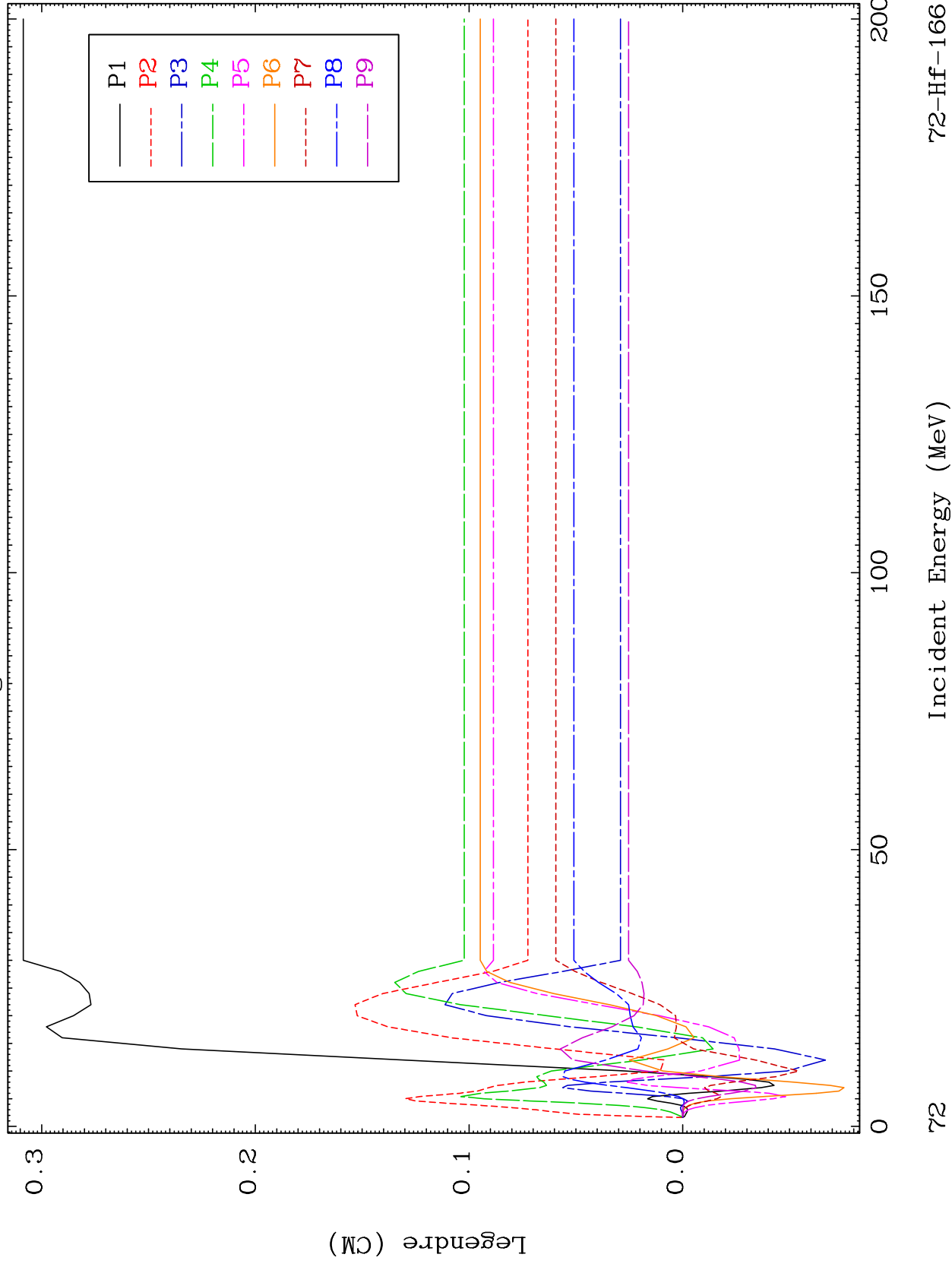
72-Hf-166



MAT 7201

MT= 65 (n,n') Level
Legendre Coefficients

72-Hf-166



72-Hf-166

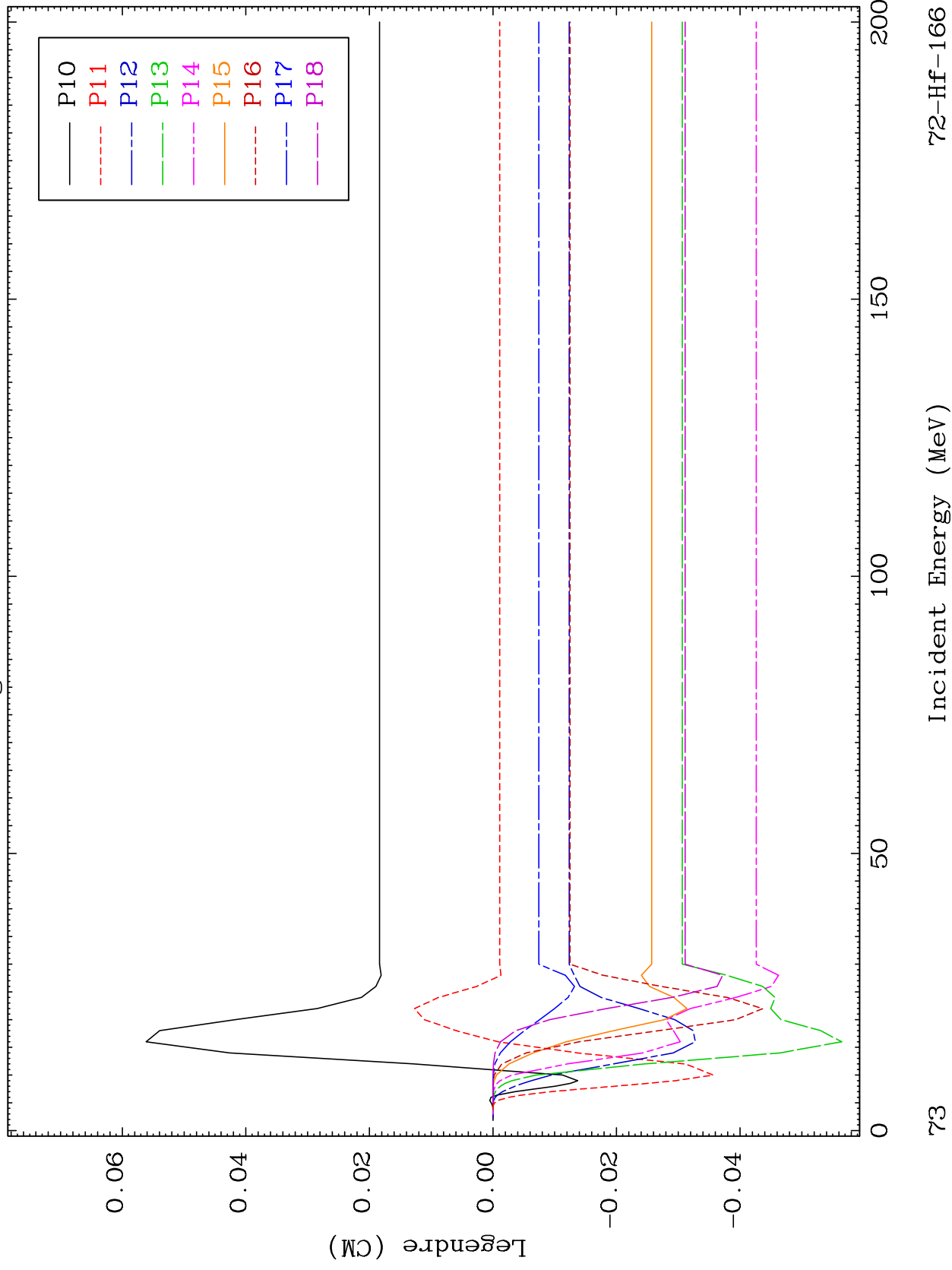
Incident Energy (MeV)

72

MAT 7201

MT= 65 (n,n') Level
Legendre Coefficients

72-Hf-166



72-Hf-166

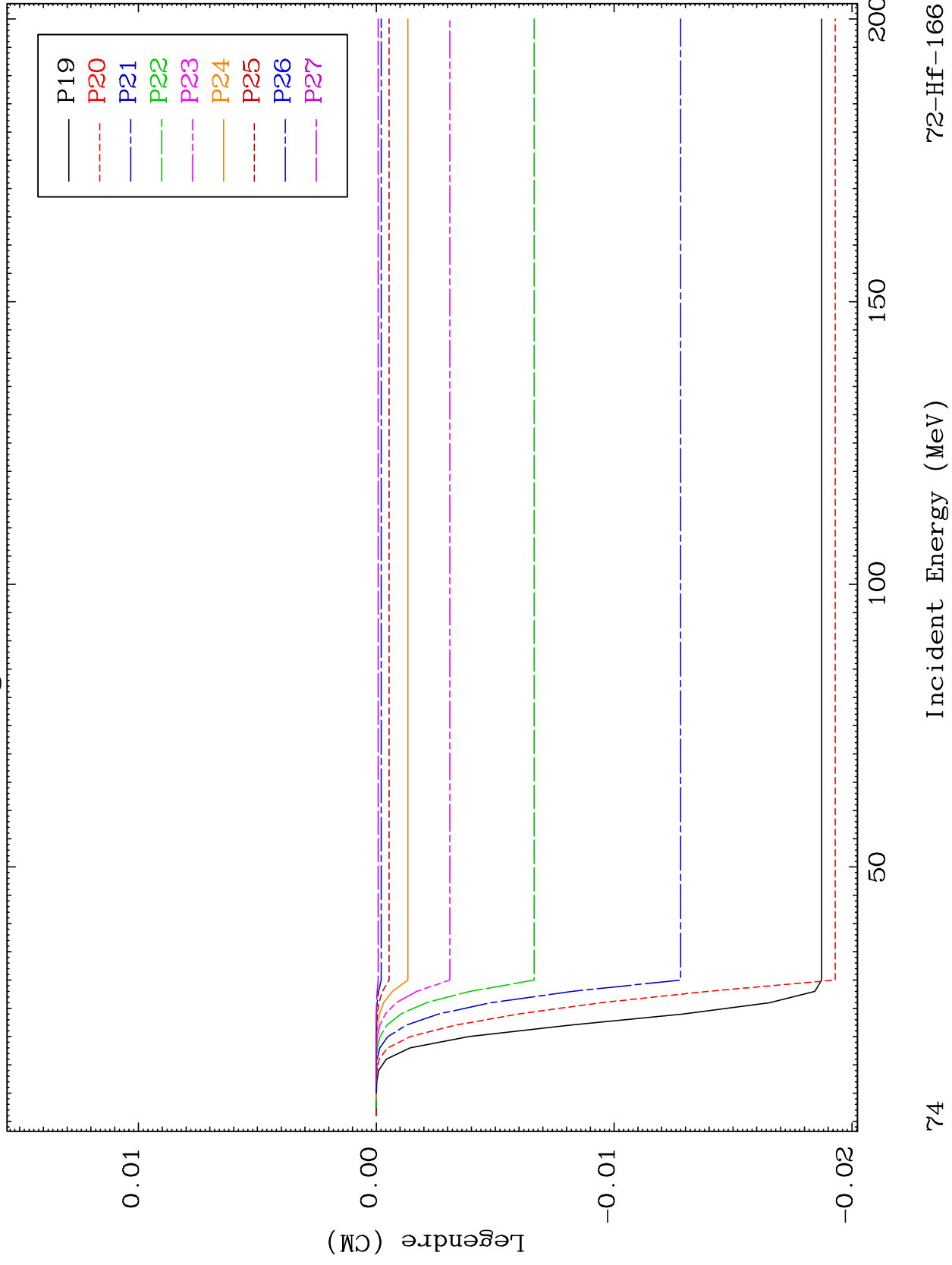
Incident Energy (MeV)

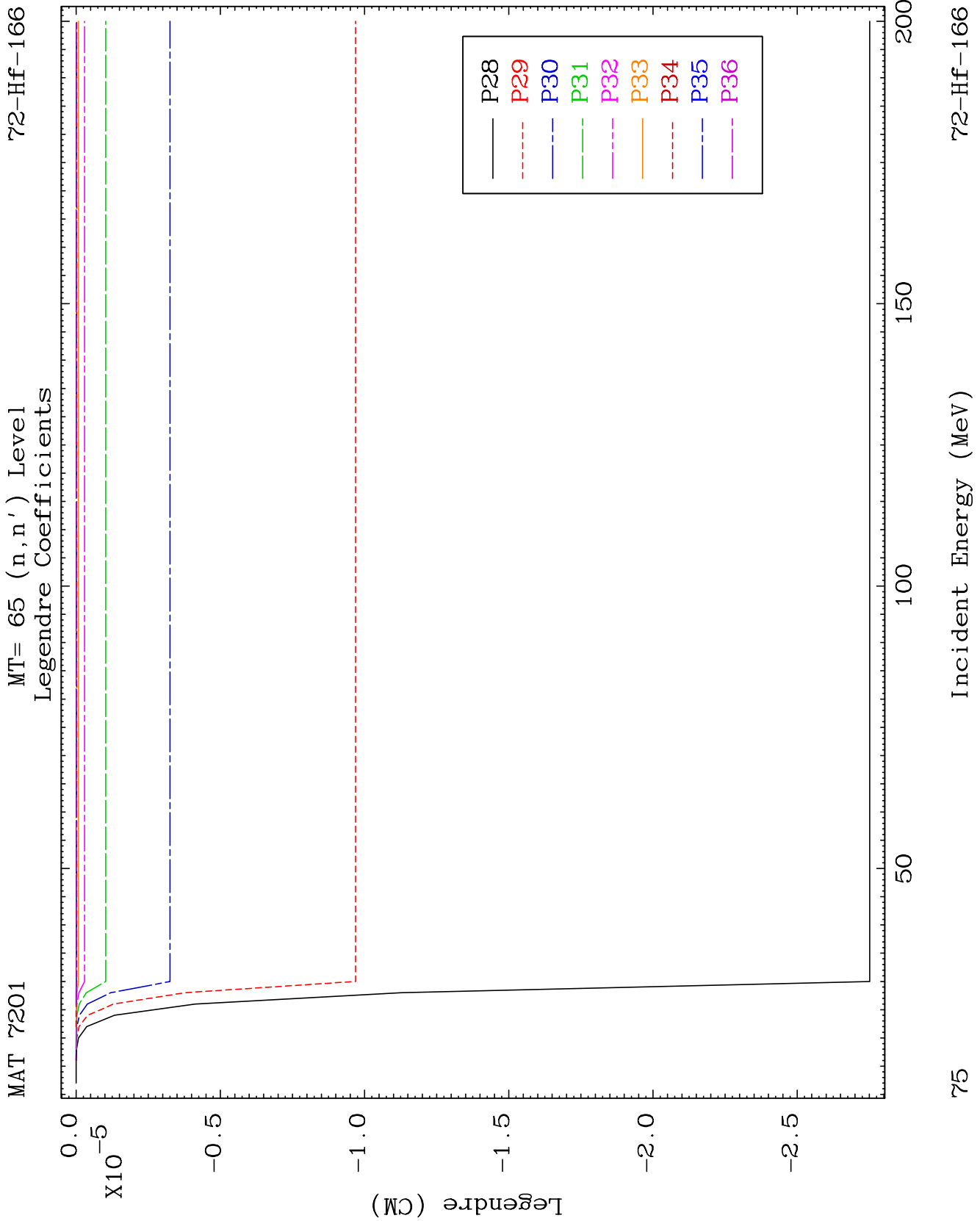
73

MAT 7201

MT= 65 (n,n') Level
Legendre Coefficients

72-Hf-166



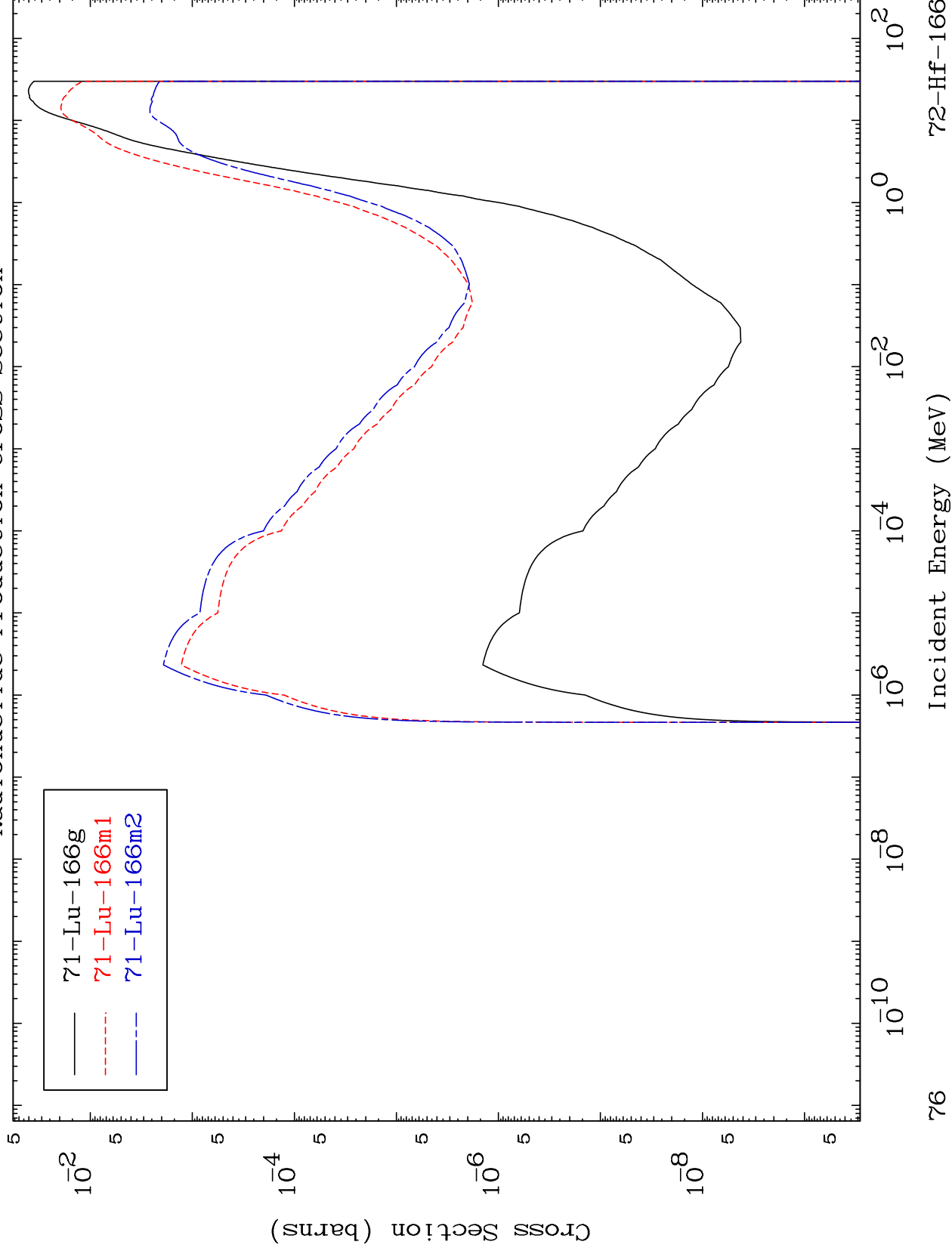


MAT 7201

(n,p)

72-Hf-166

Radionuclide Production Cross Section



76

Incident Energy (MeV)

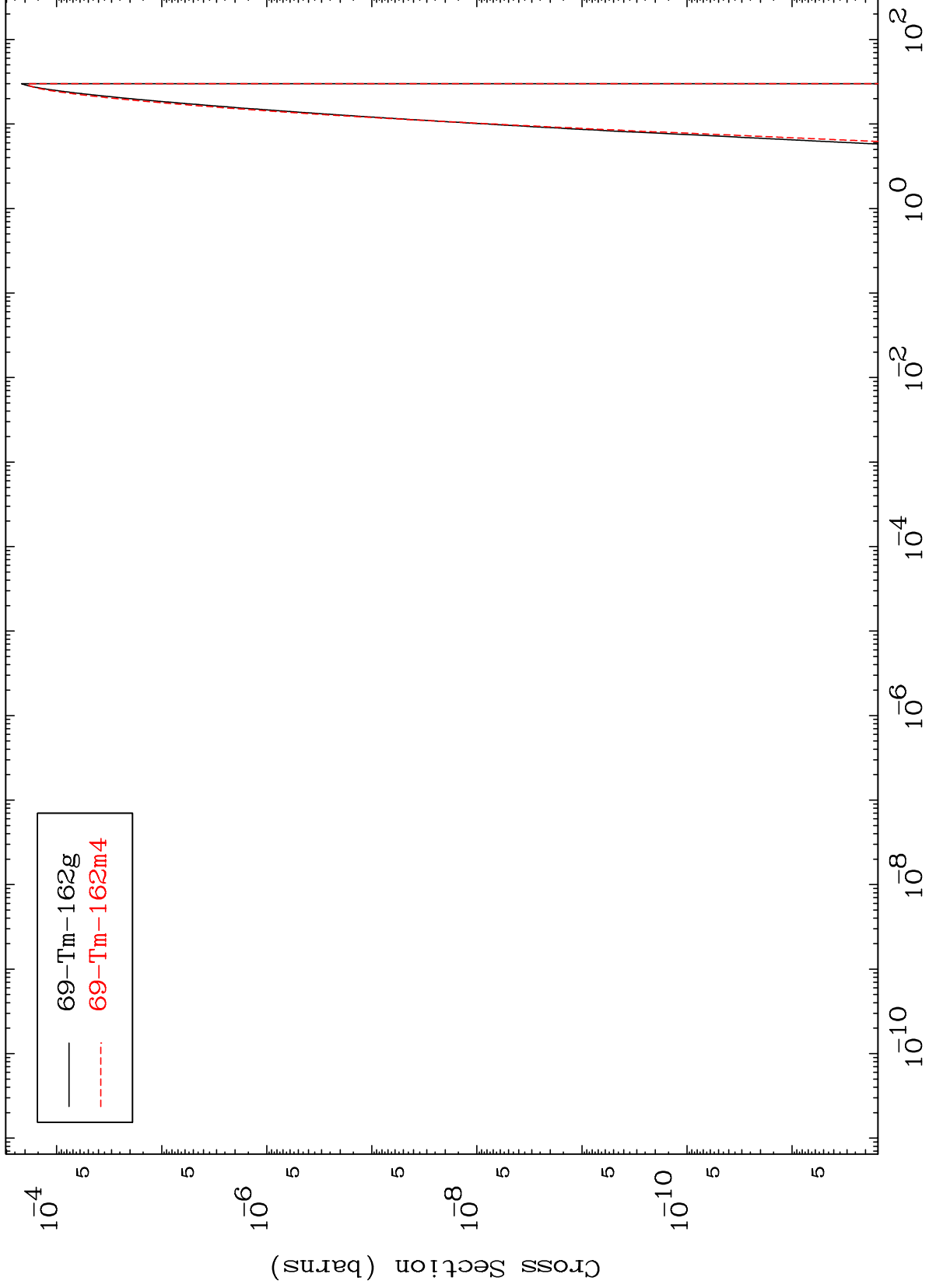
72-Hf-166

MAT 7201

(n,p) α

72-Hf-166

Radionuclide Production Cross Section



77

Incident Energy (MeV)

72-Hf-166