

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

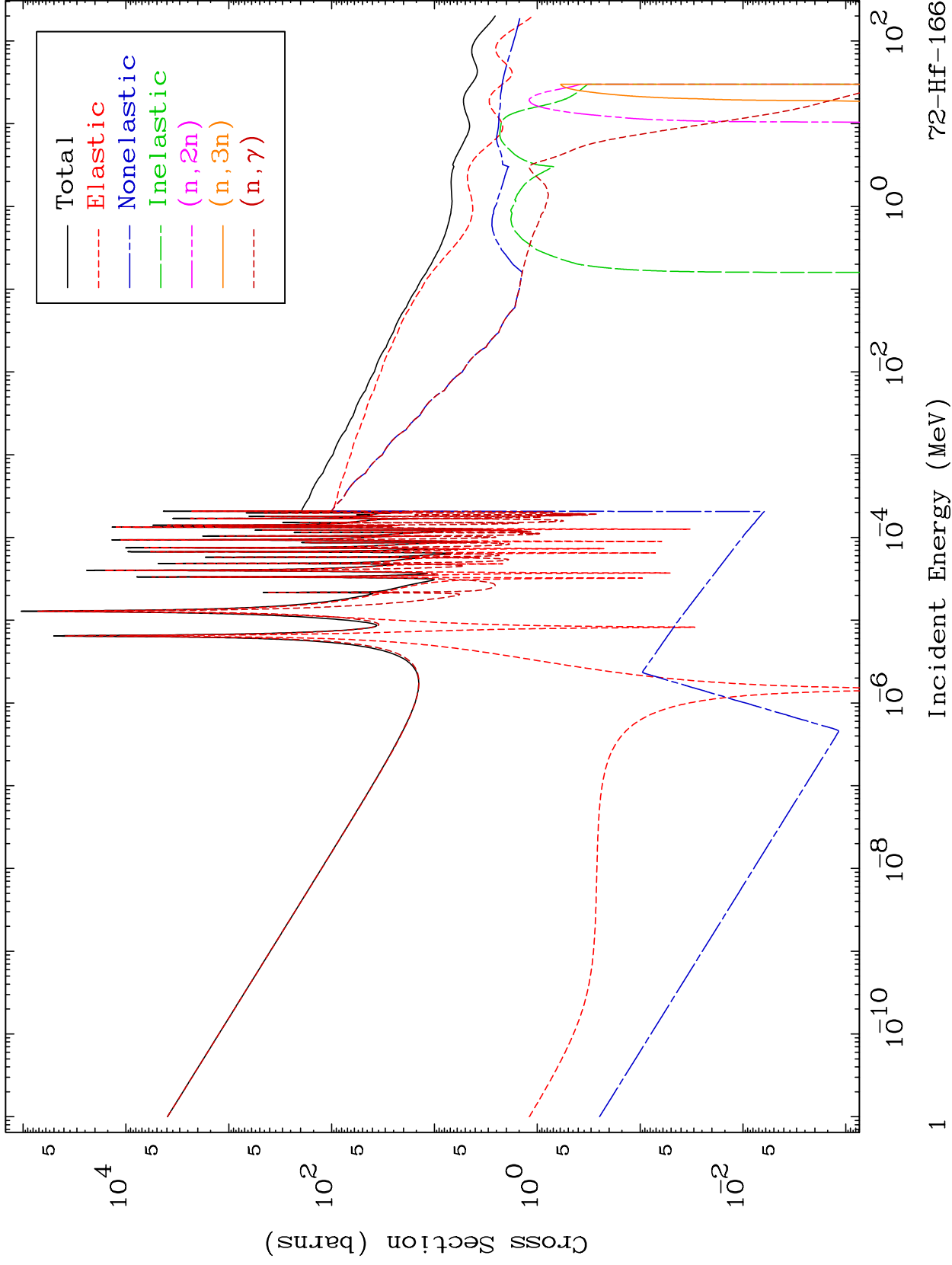
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7201

Neutron Major
293 Kelvin Cross Sections

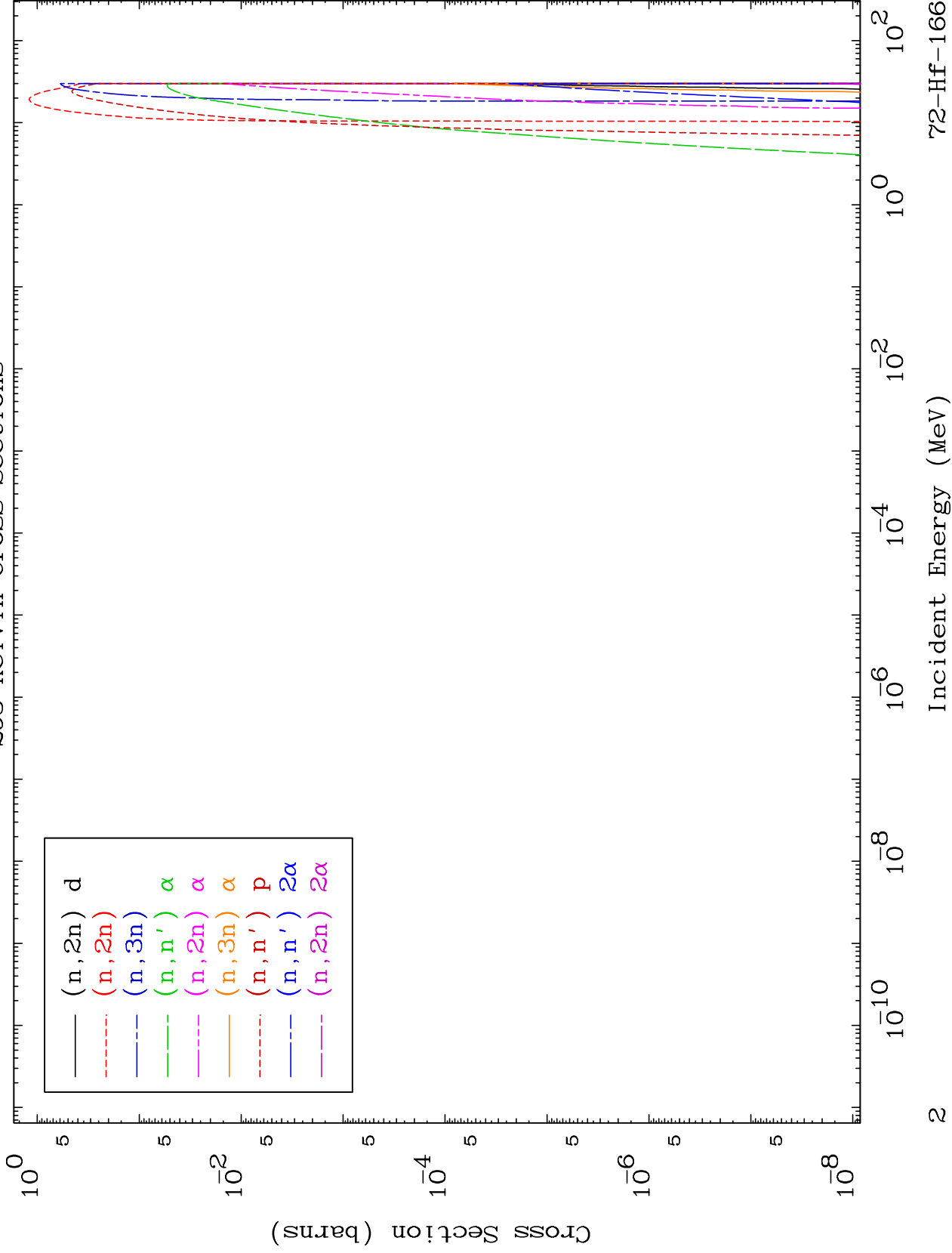
72-Hf-166

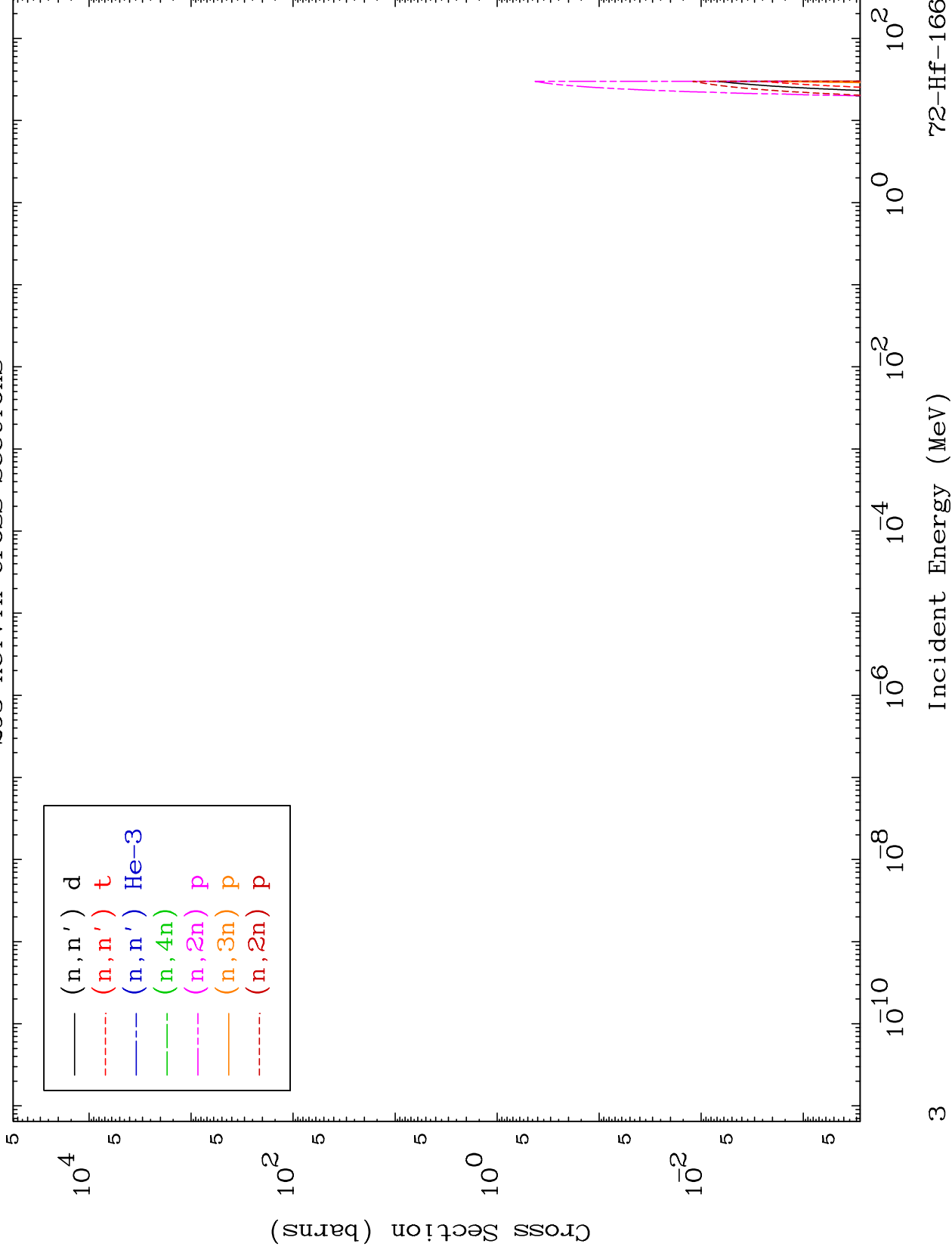


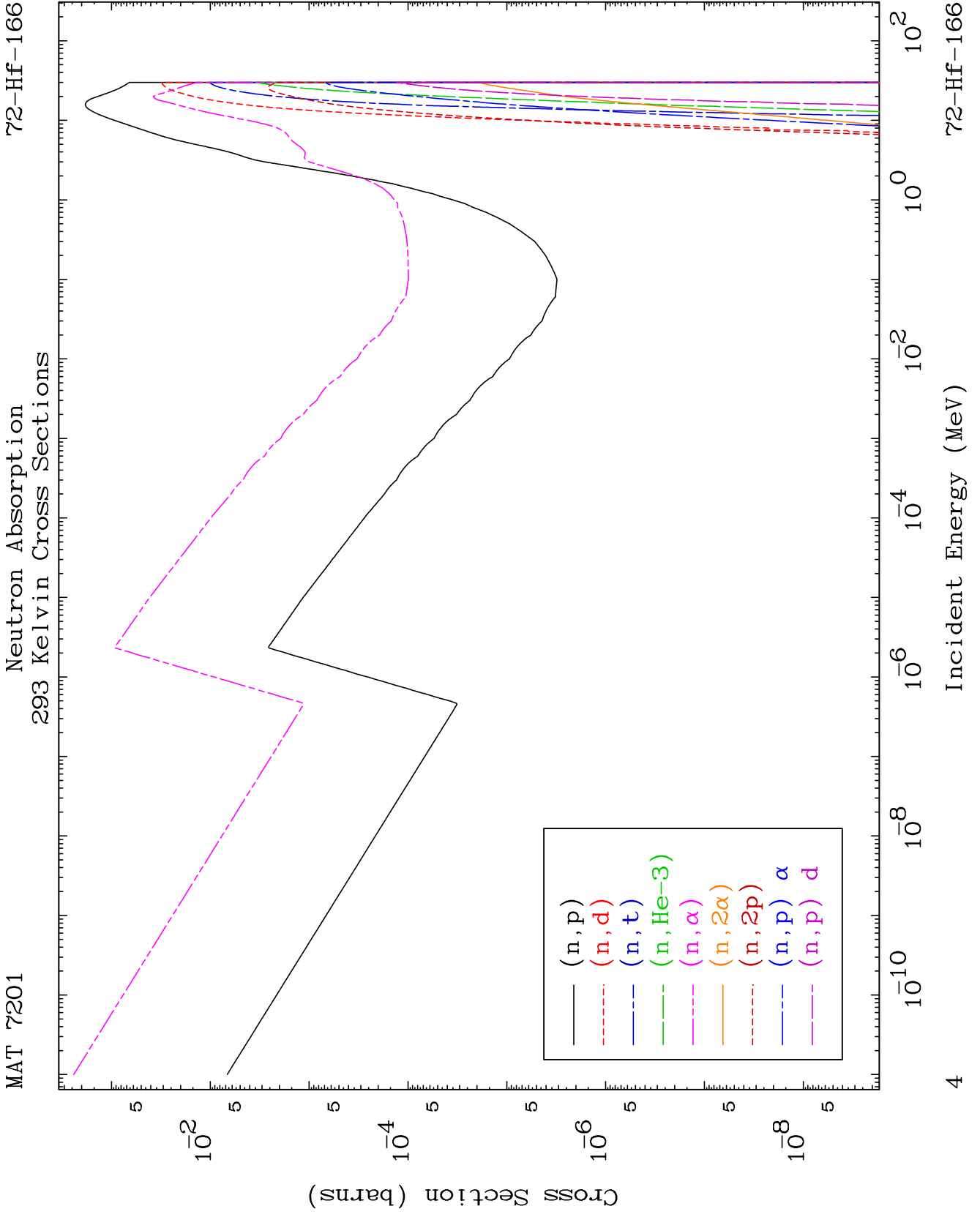
MAT 7201

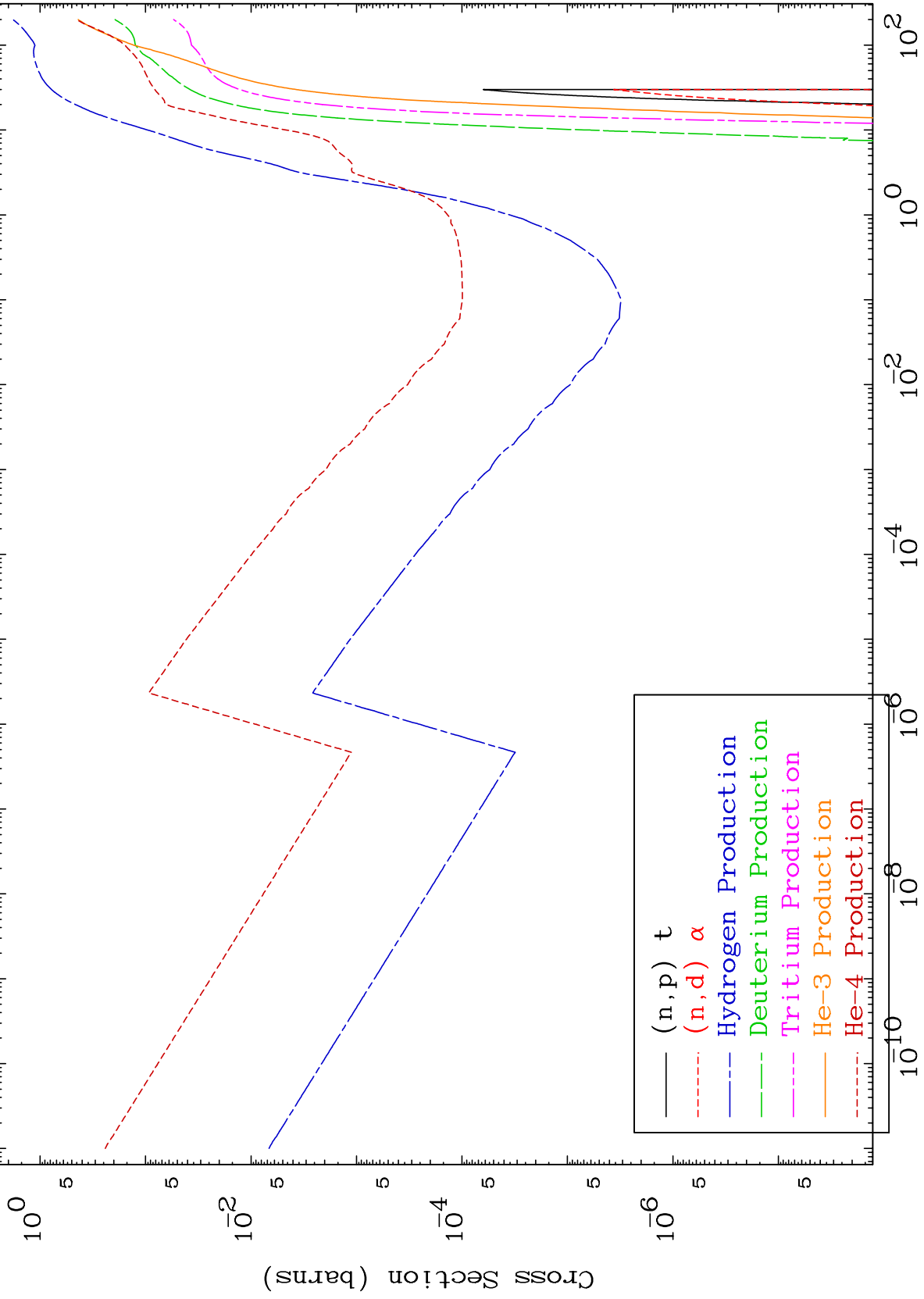
Neutron Absorption
293 Kelvin Cross Sections

72-Hf-166





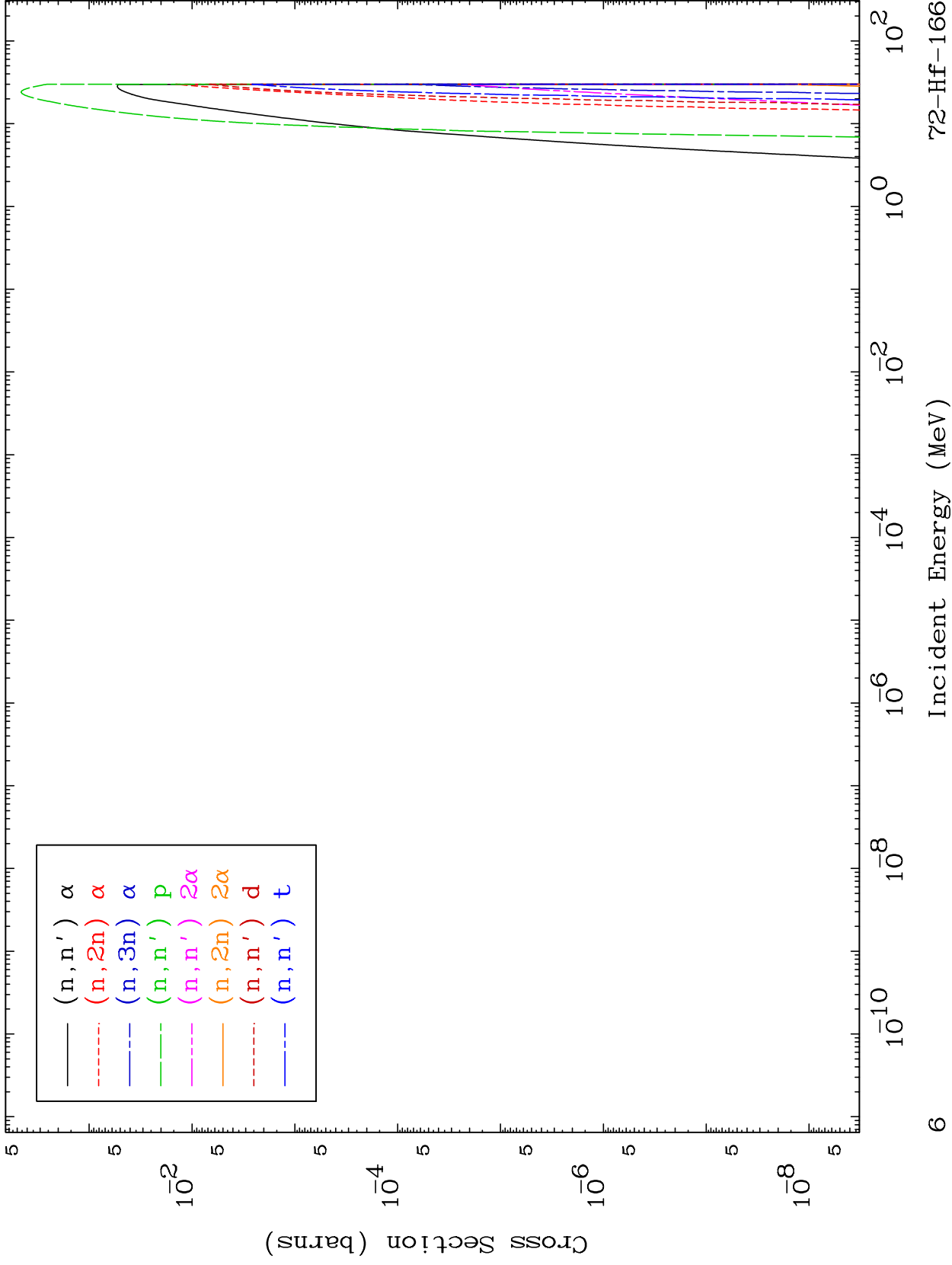




MAT 7201

Charged Particle
293 Kelvin Cross Sections

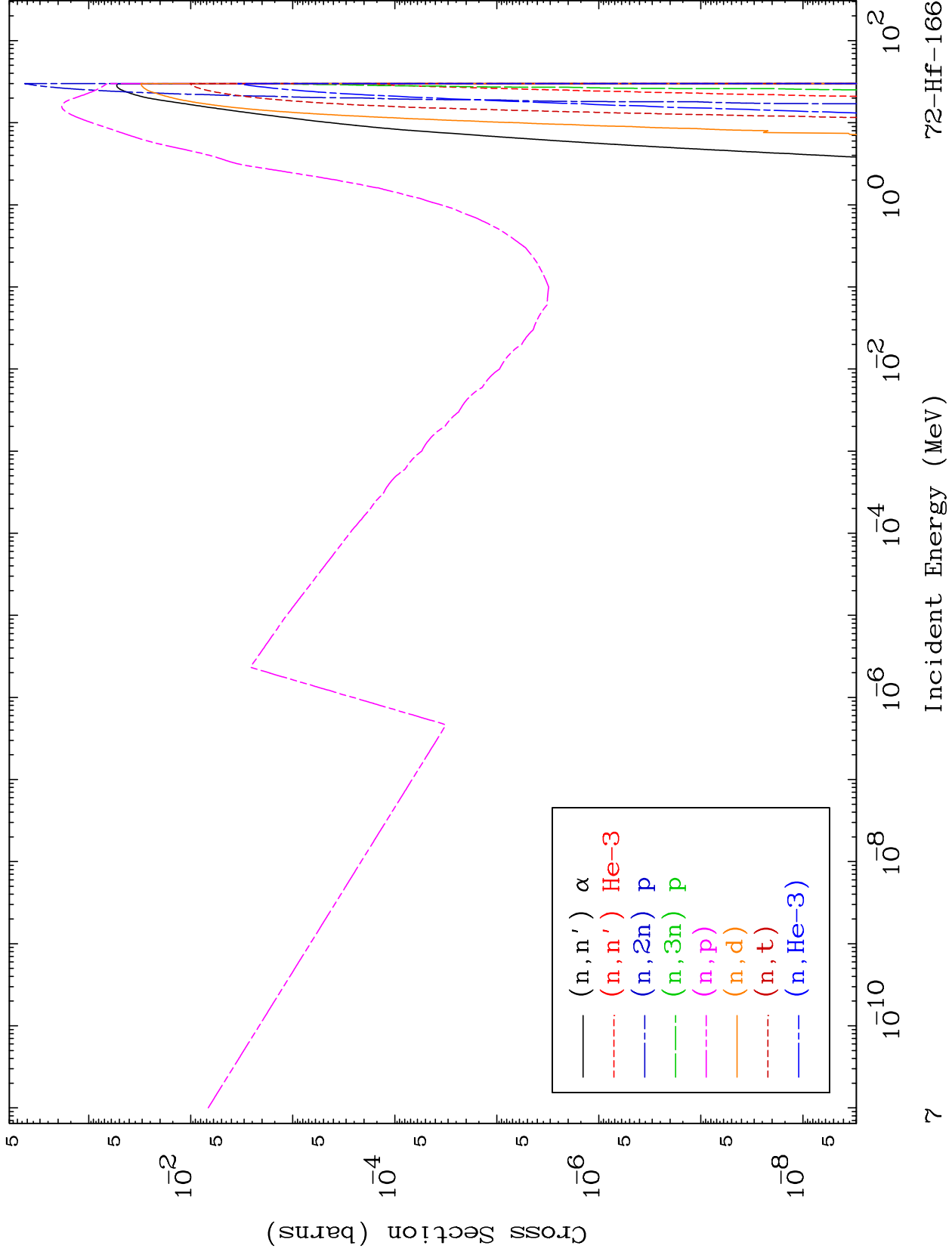
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MAT 7201

Charged Particle
293 Kelvin Cross Sections

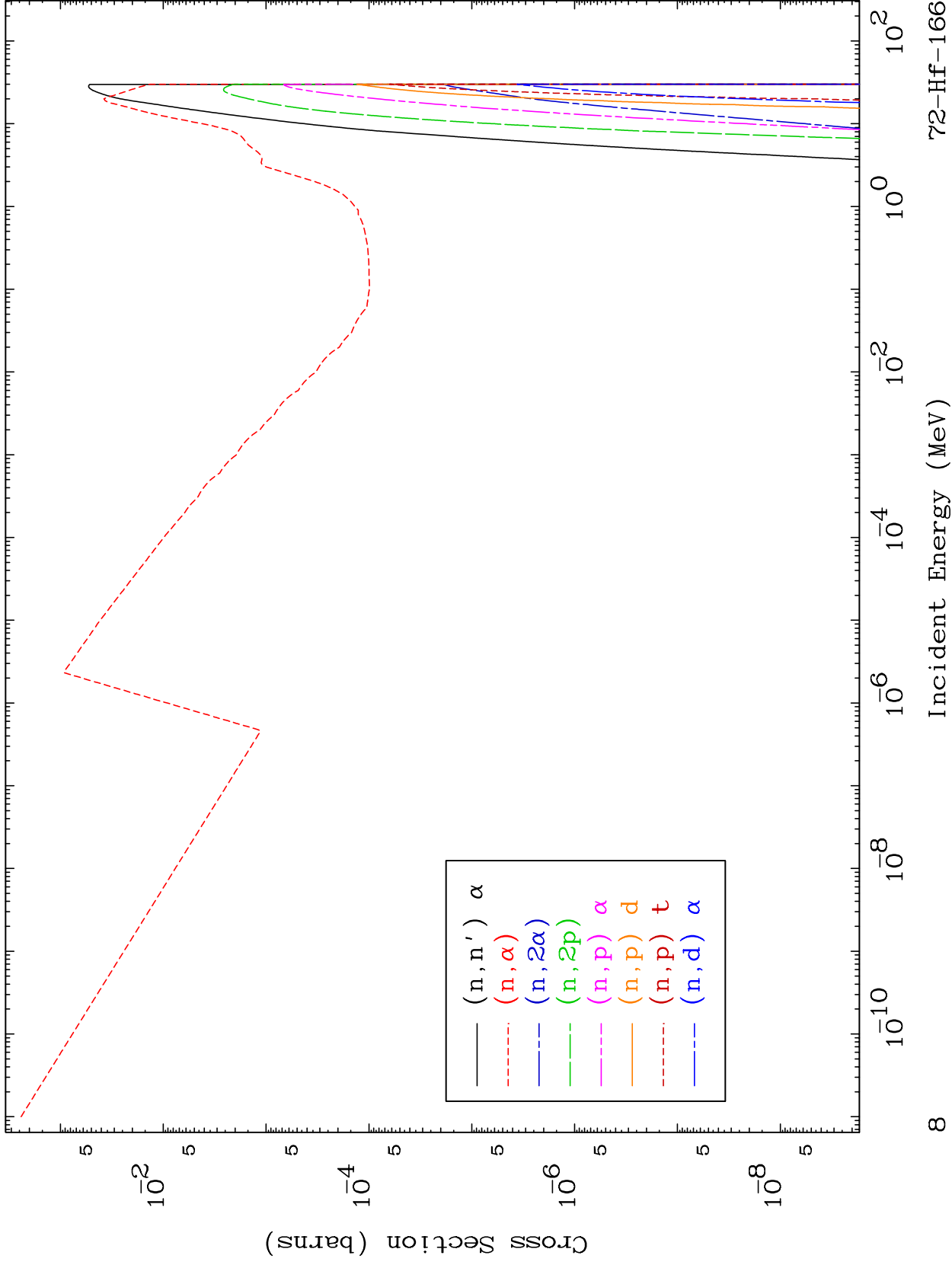
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MAT 7201

Charged Particle
293 Kelvin Cross Sections

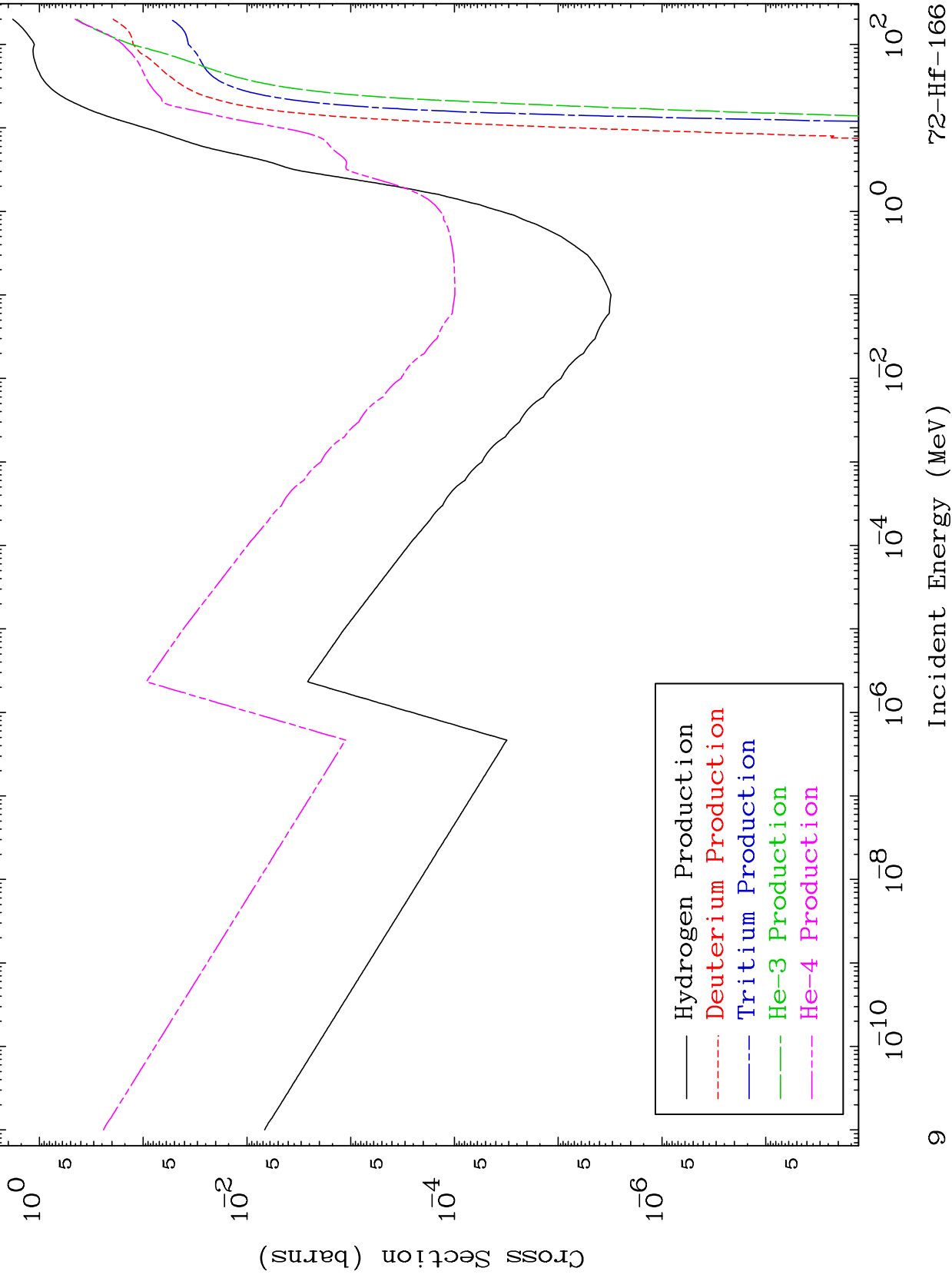
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MAT 7201

Particle Production
293 Kelvin Cross Sections

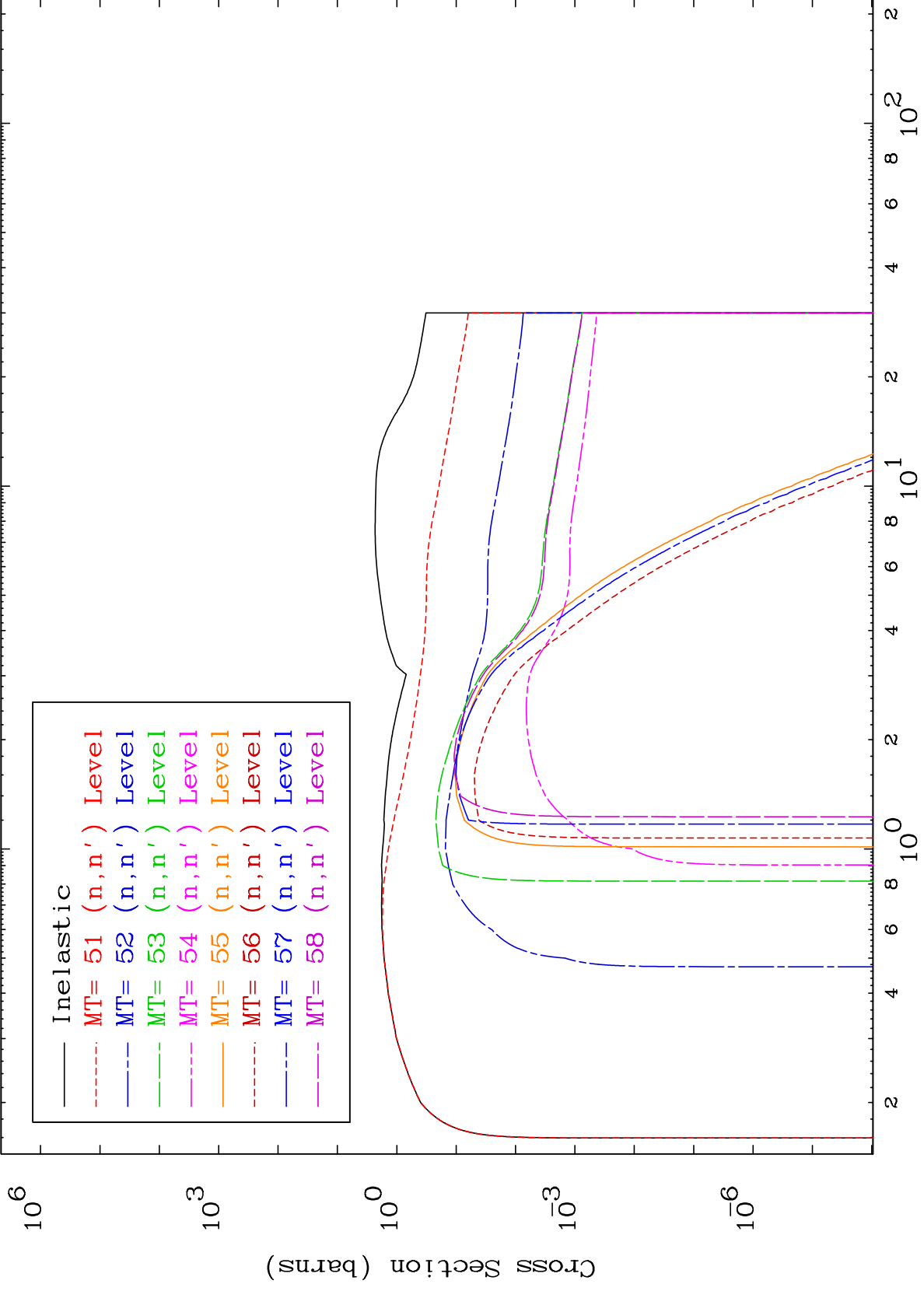
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MAT 7201

(n,n') Levels
293 Kelvin Cross Sections

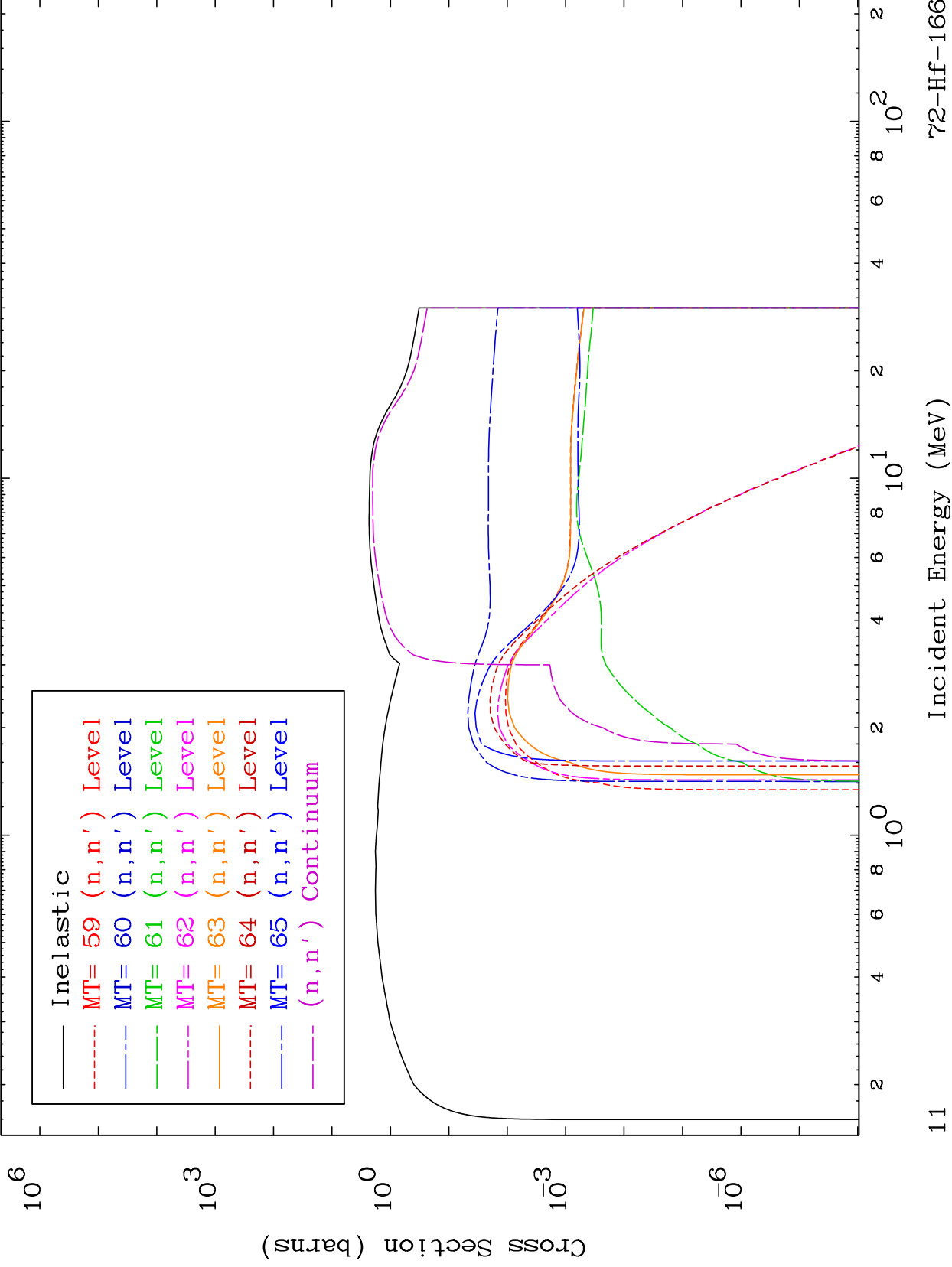
72-Hf-166



10

Incident Energy (MeV)

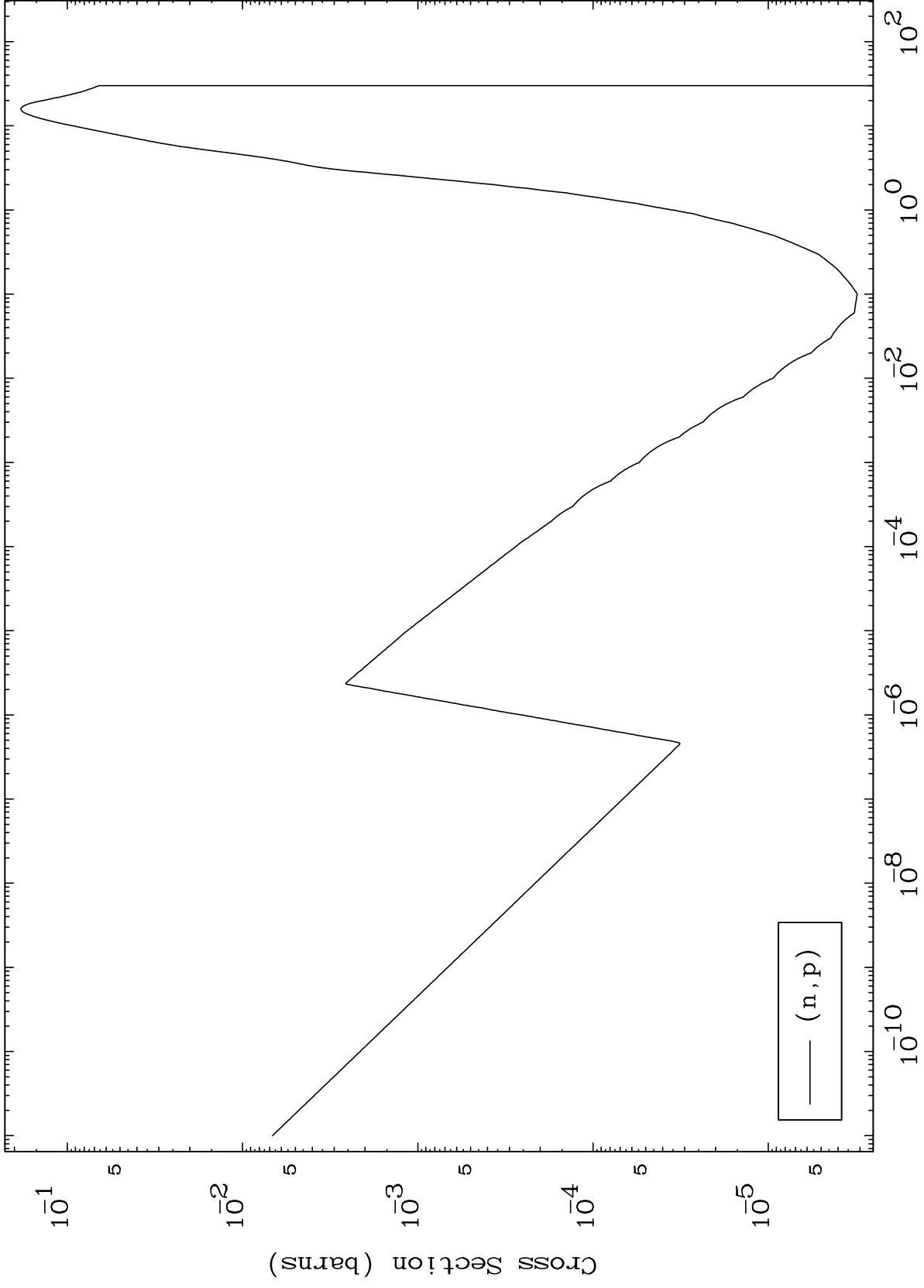
72-Hf-166



MAT 7201

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-166



(n,p)

72-Hf-166

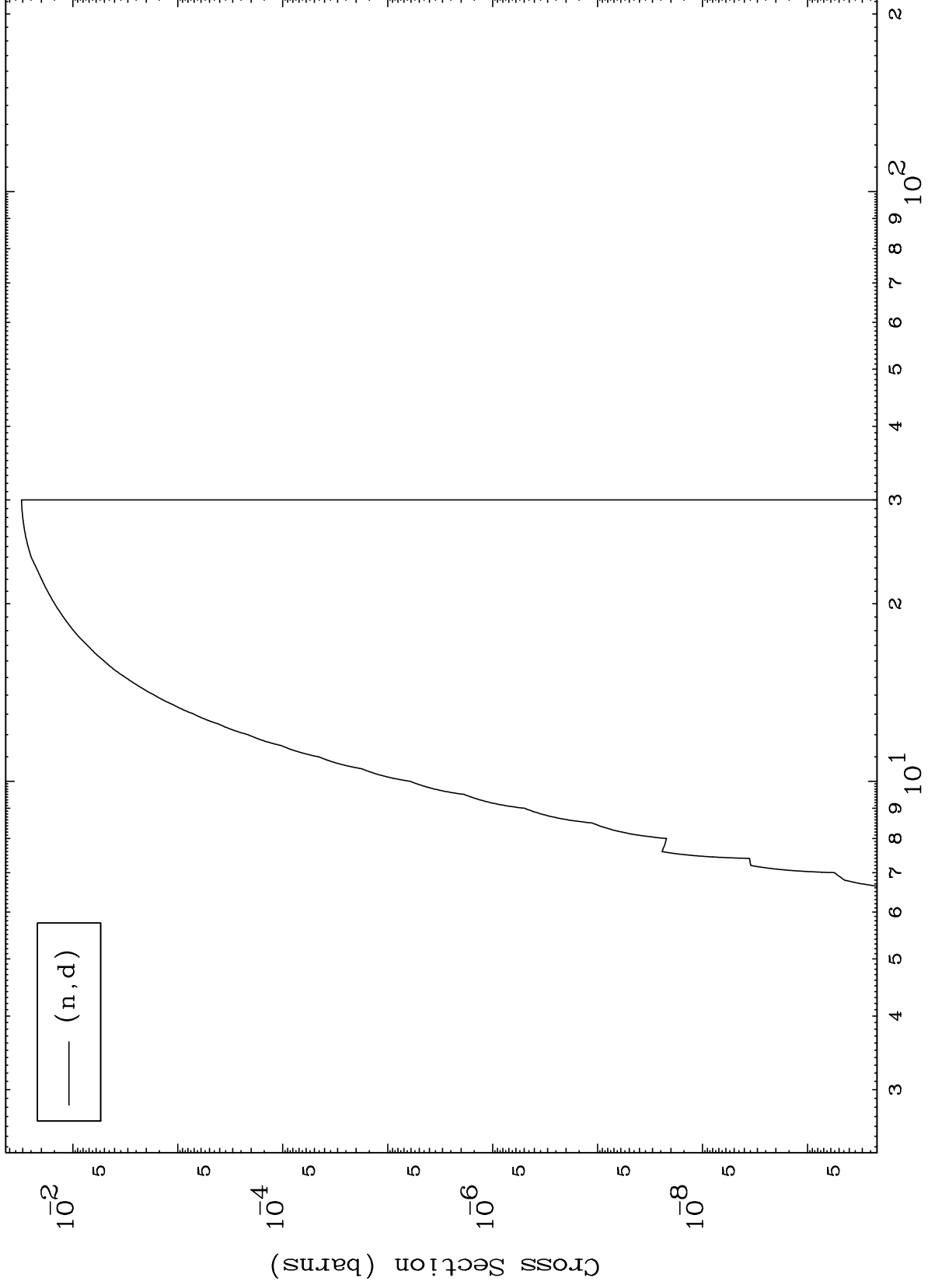
Incident Energy (MeV)

12

MAT 7201

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-166



13

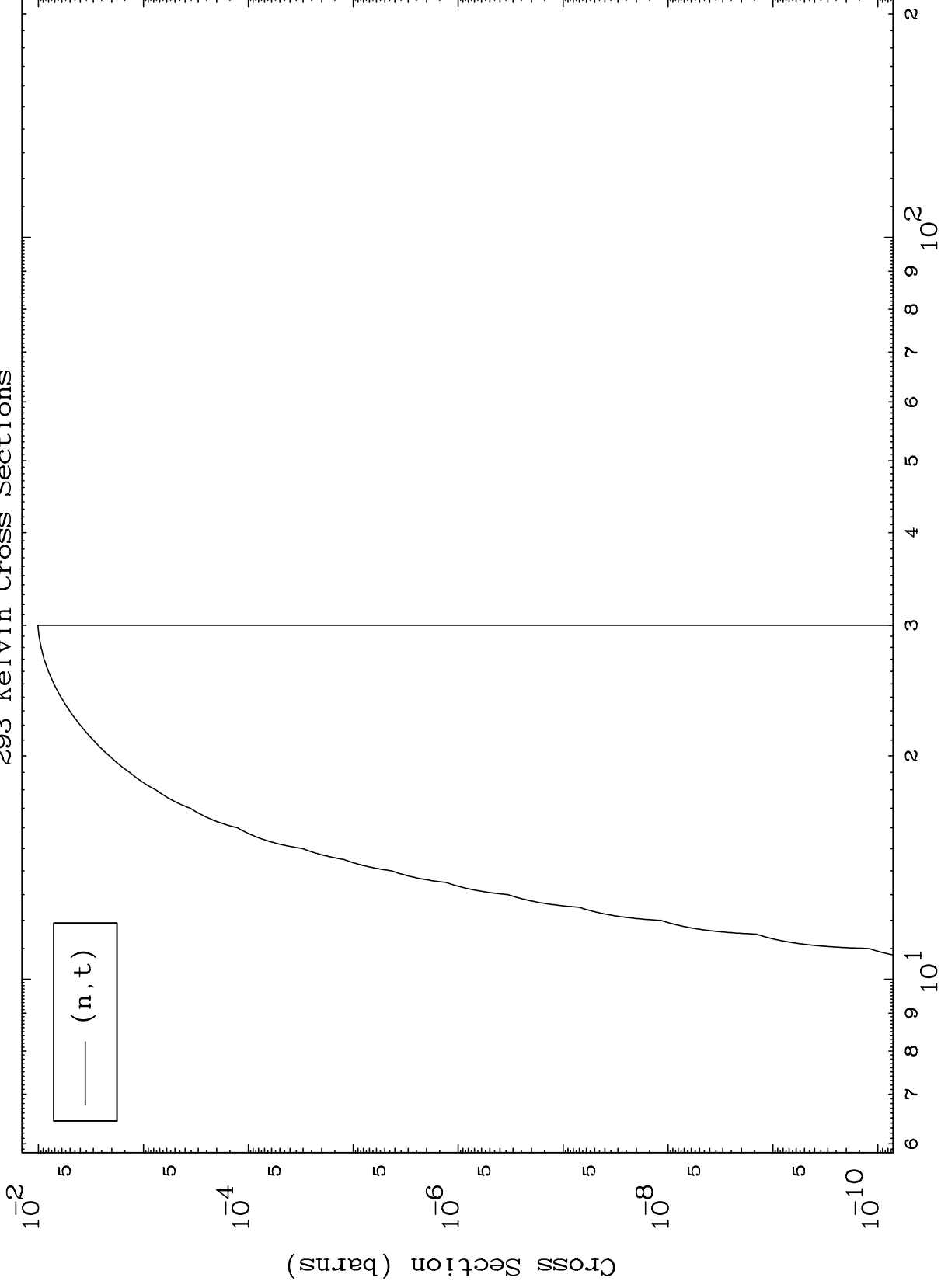
Incident Energy (MeV)

72-Hf-166

MAT 7201

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-166



14

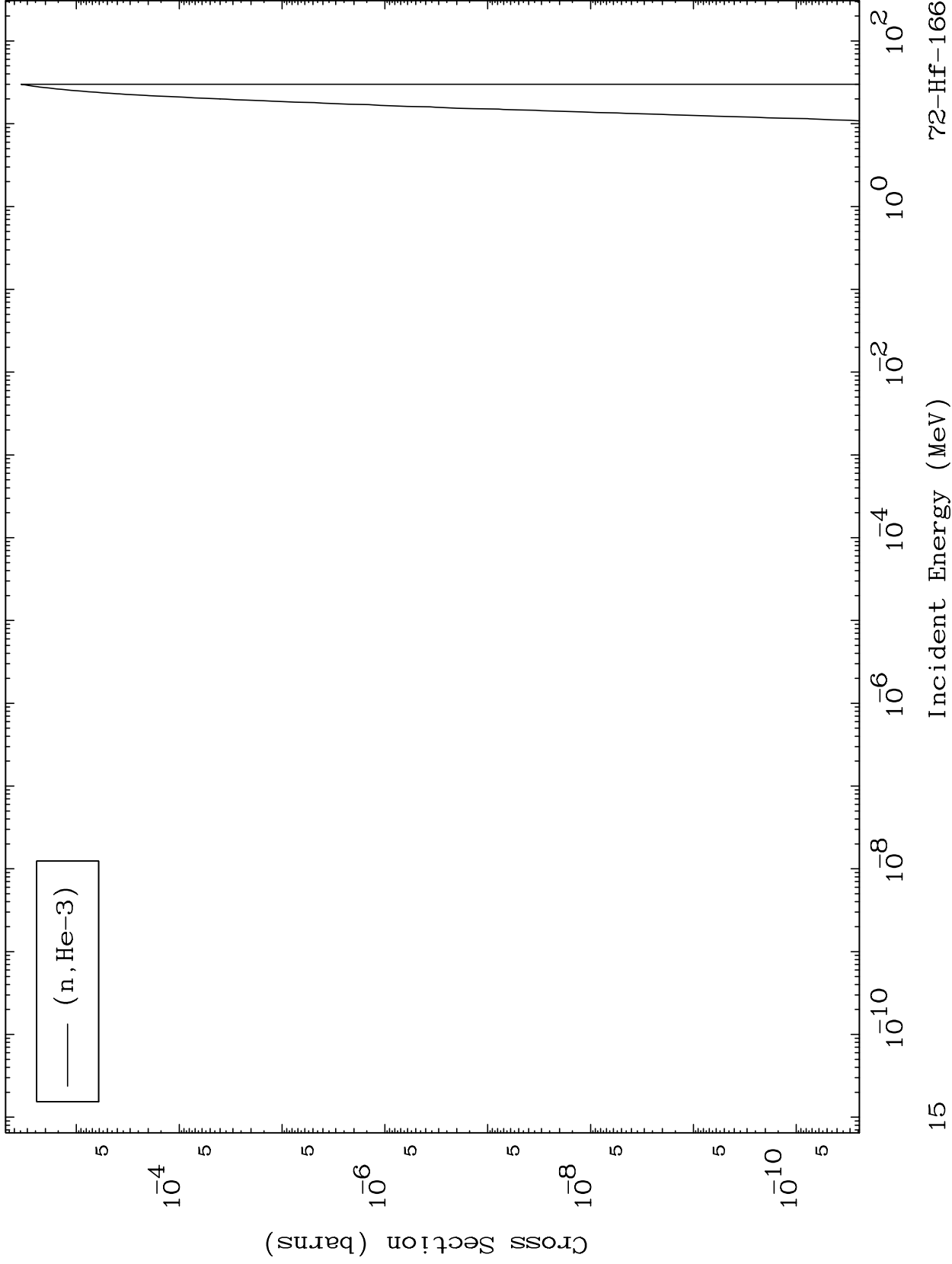
Incident Energy (MeV)

72-Hf-166

MAT 7201

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-166



15

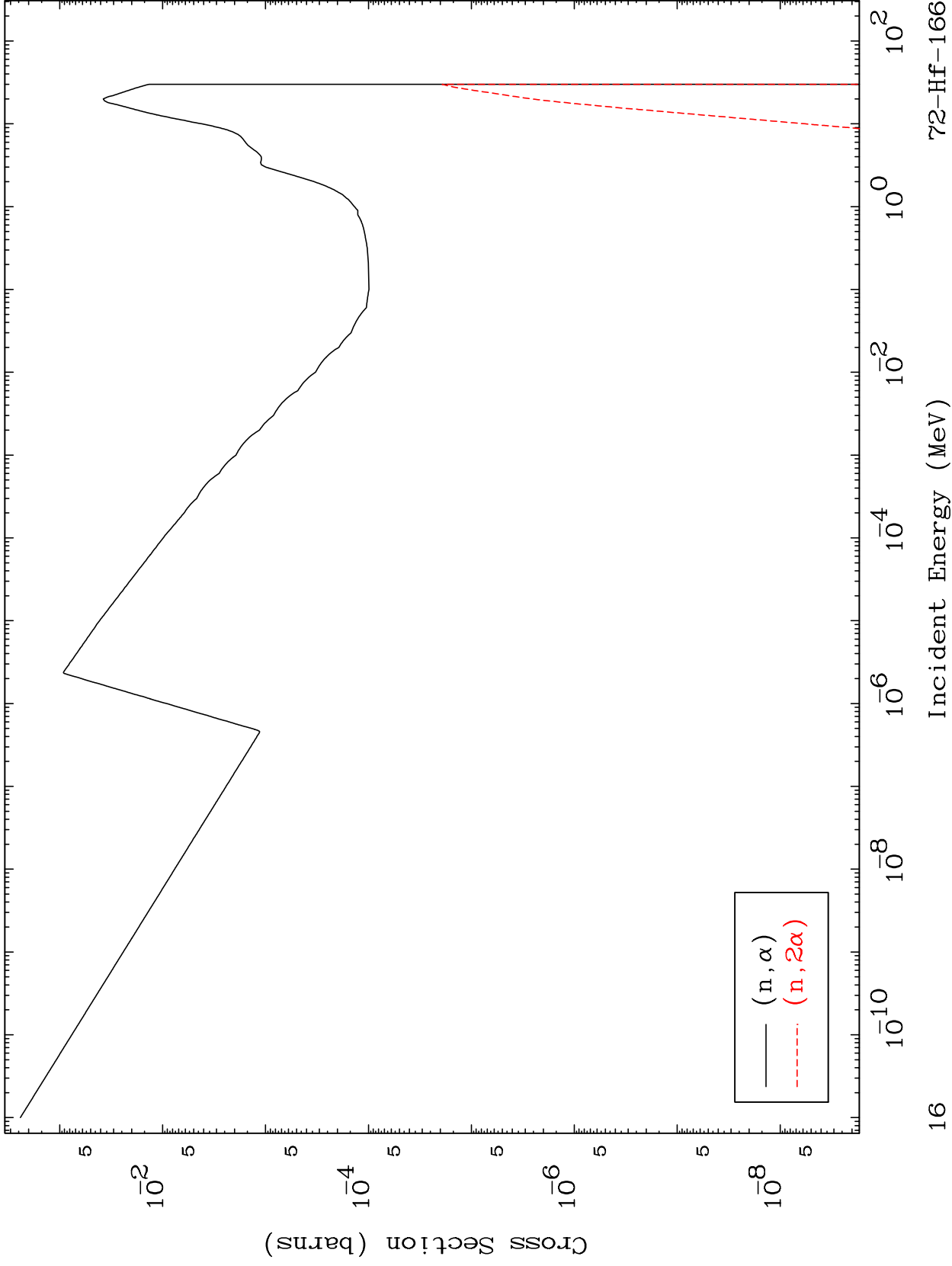
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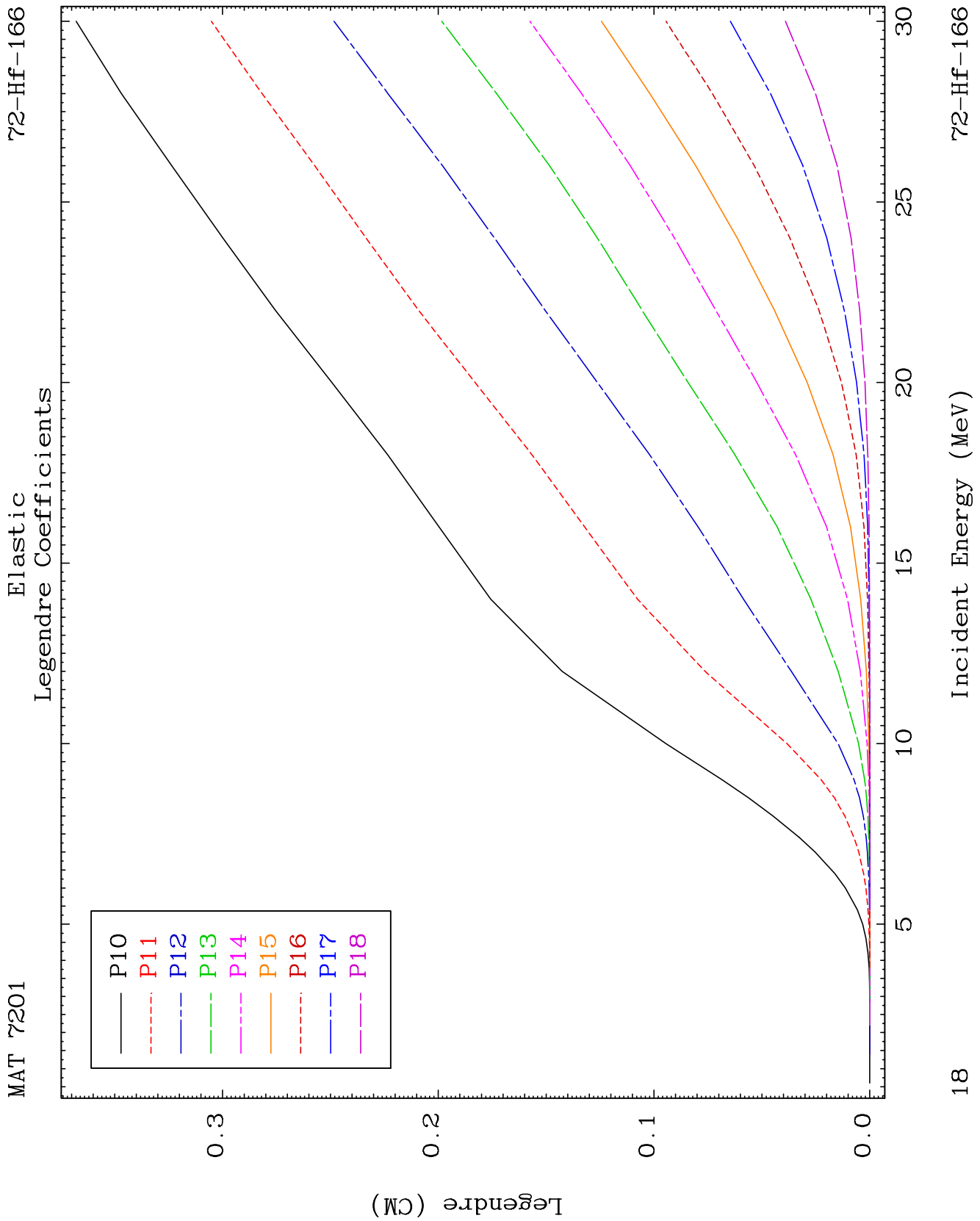
72-Hf-166

MAT 7201

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-166

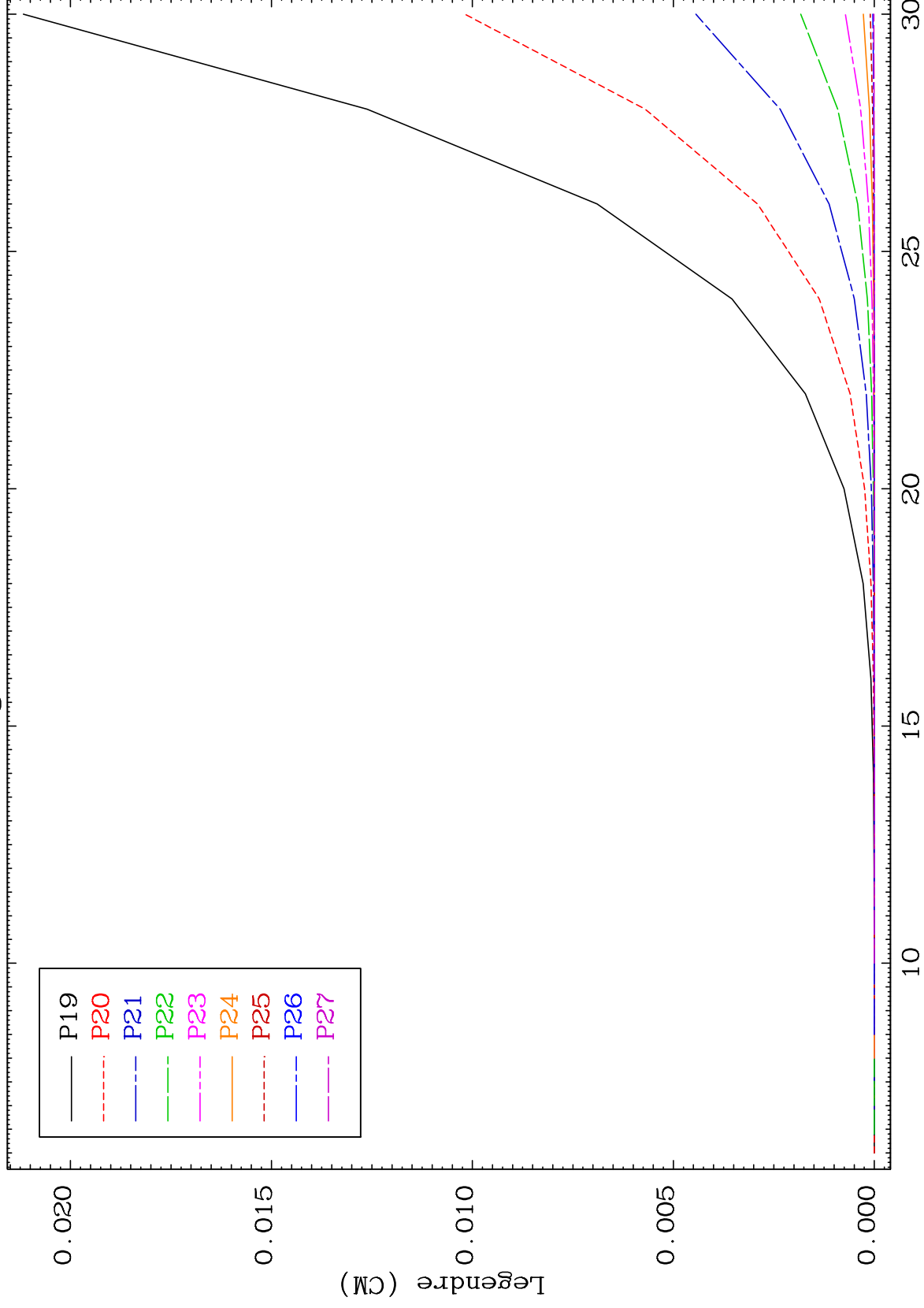




MAT 7201

Elastic
Legendre Coefficients

72-Hf-166



19

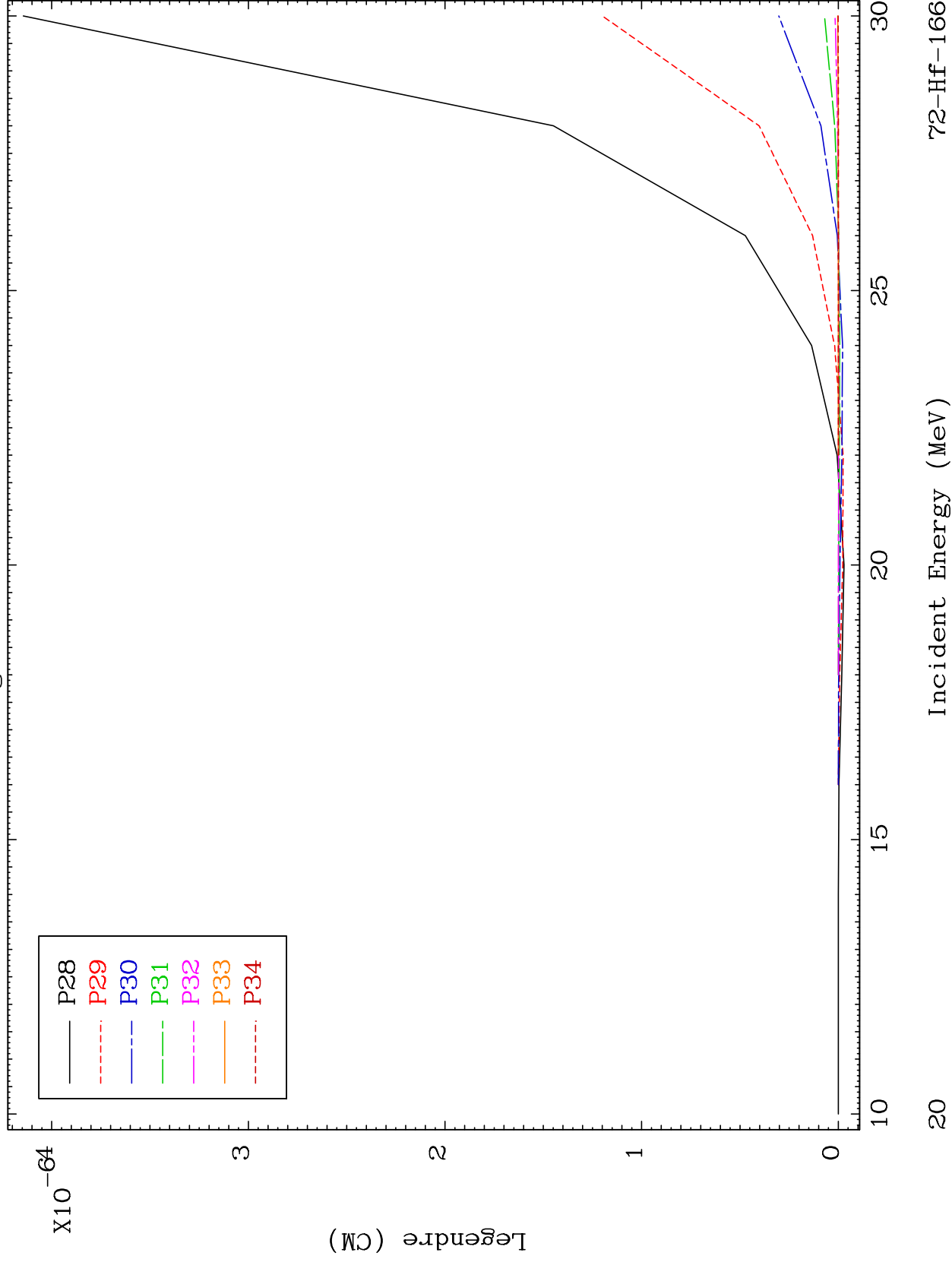
Incident Energy (MeV)

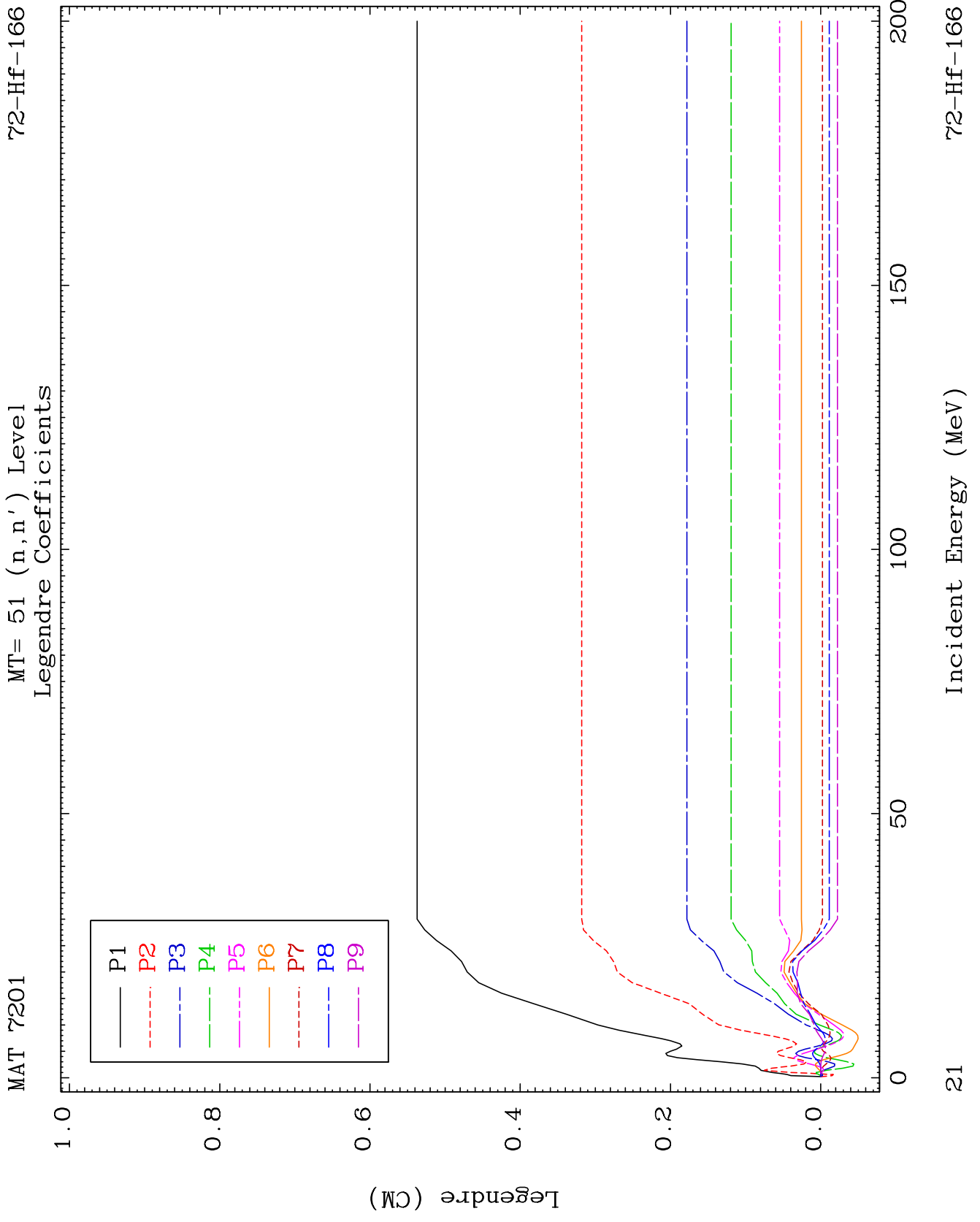
72-Hf-166

MAT 7201

Elastic
Legendre Coefficients

72-Hf-166

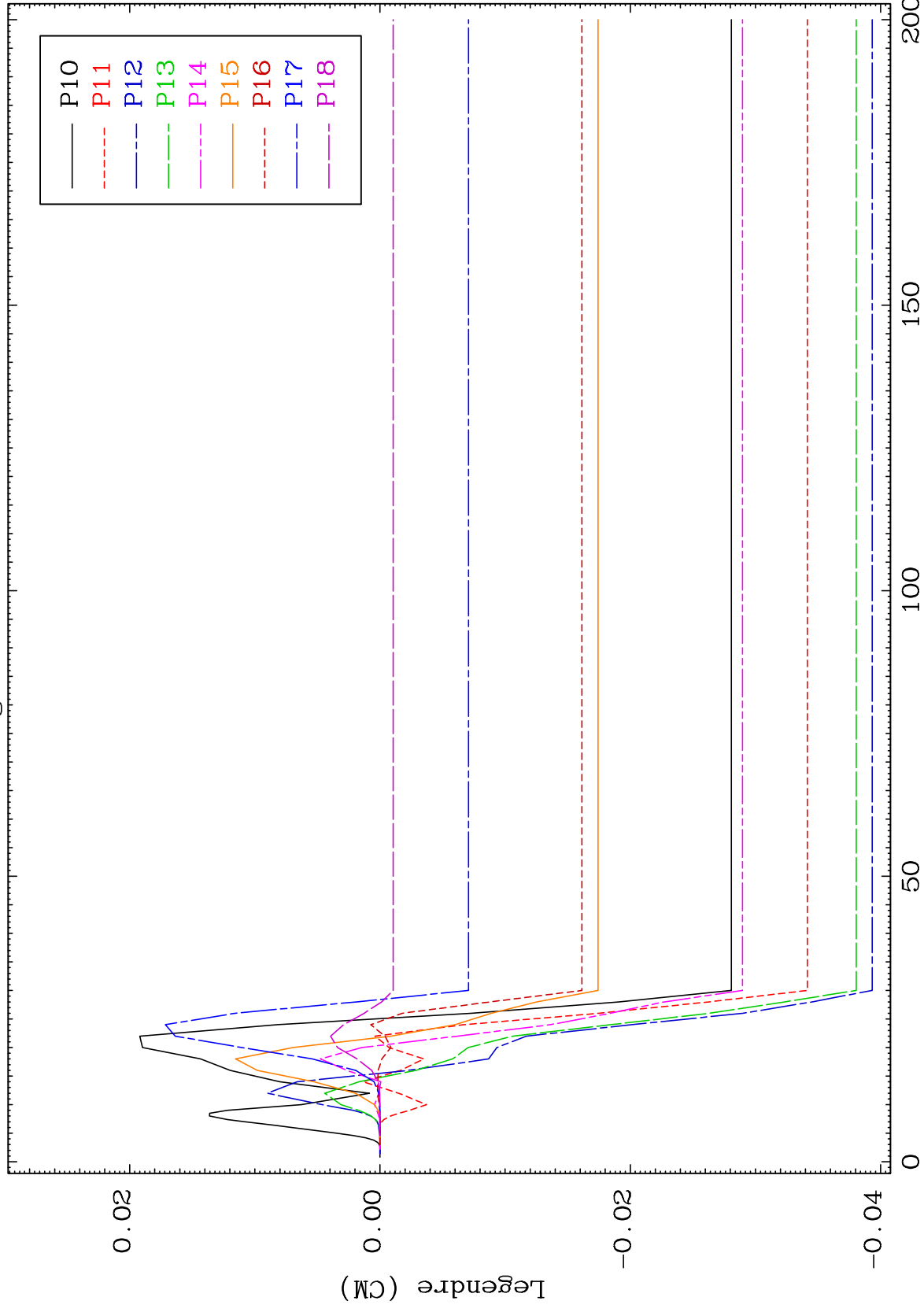




MAT 7201

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

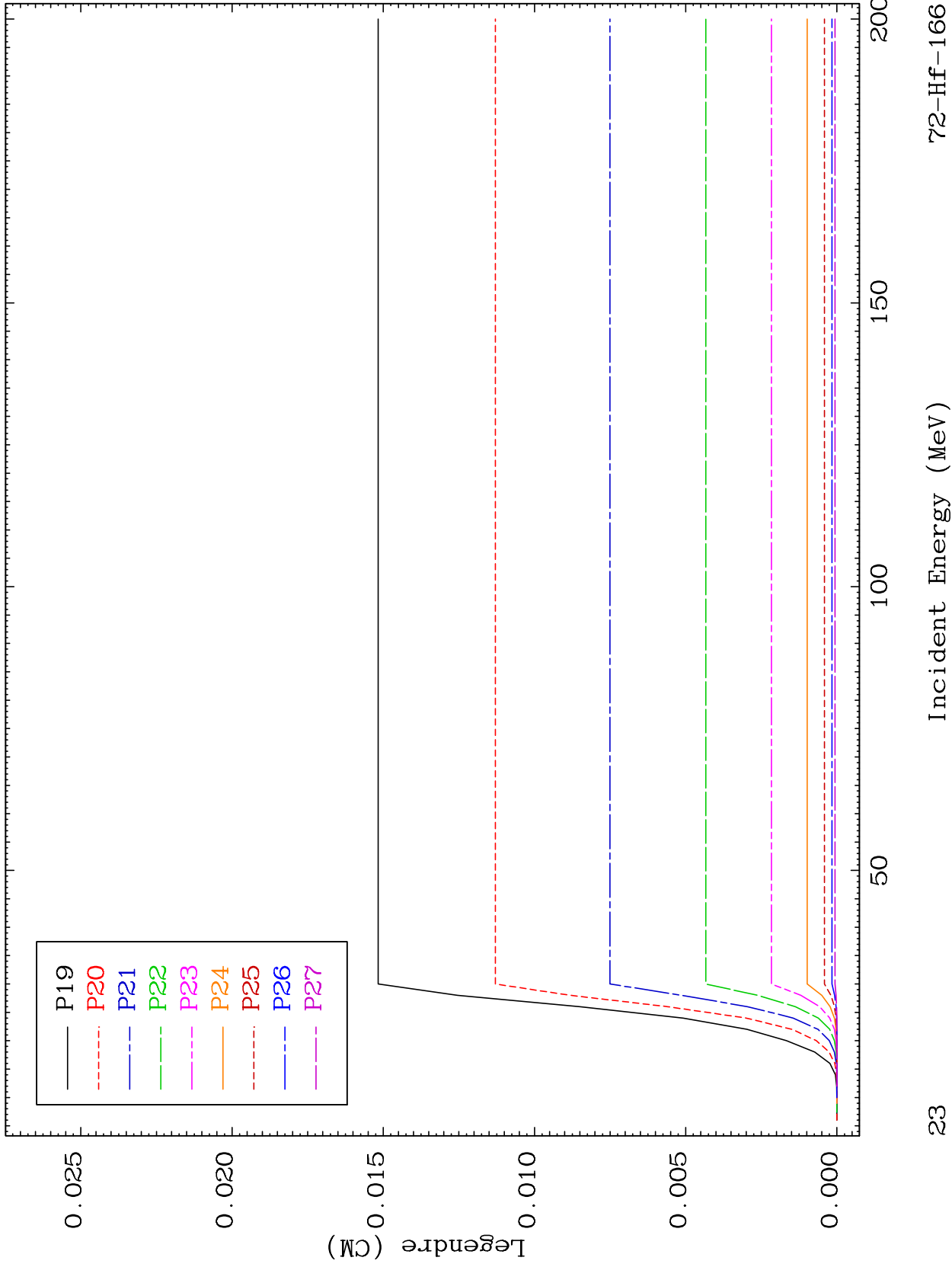
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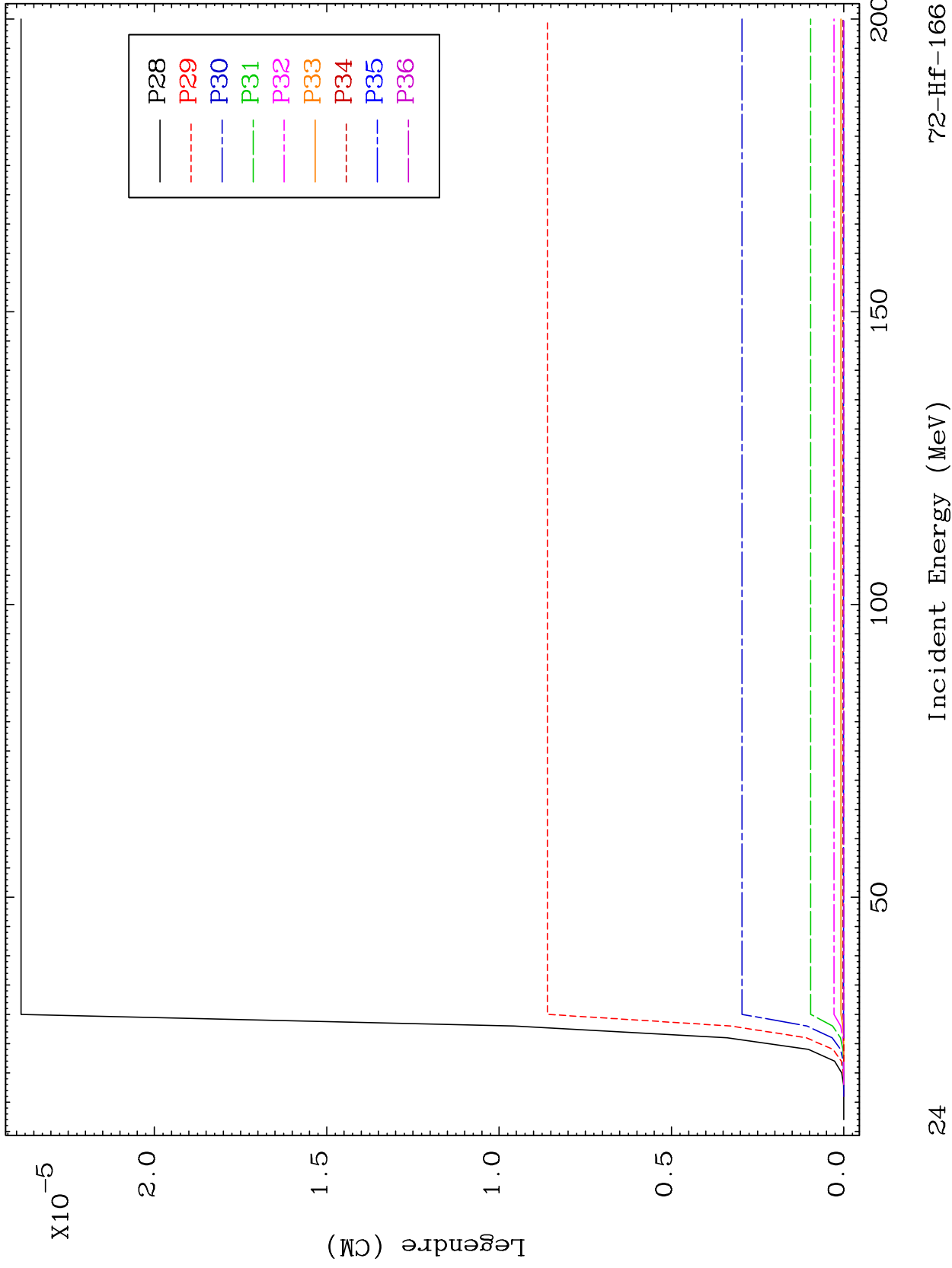


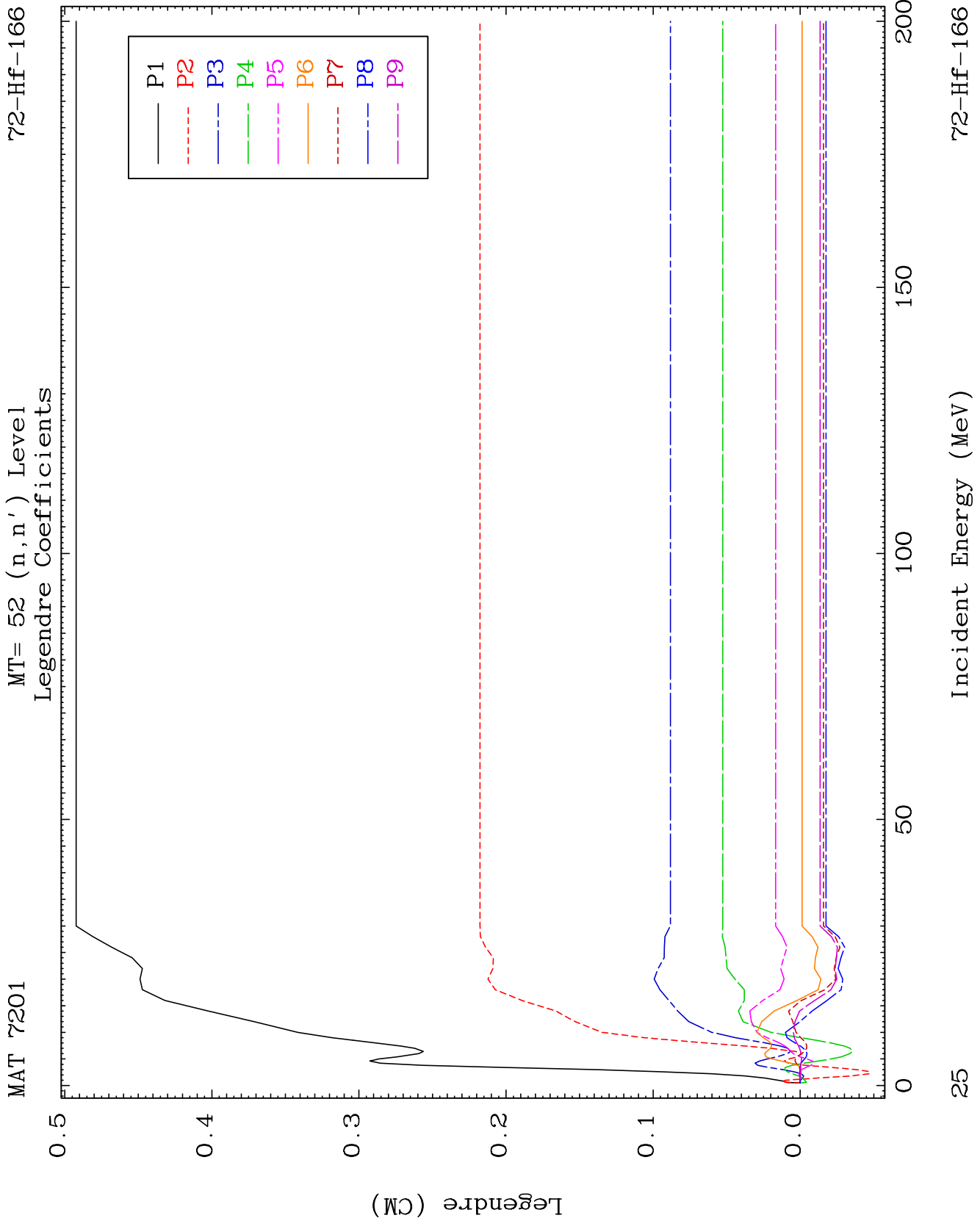
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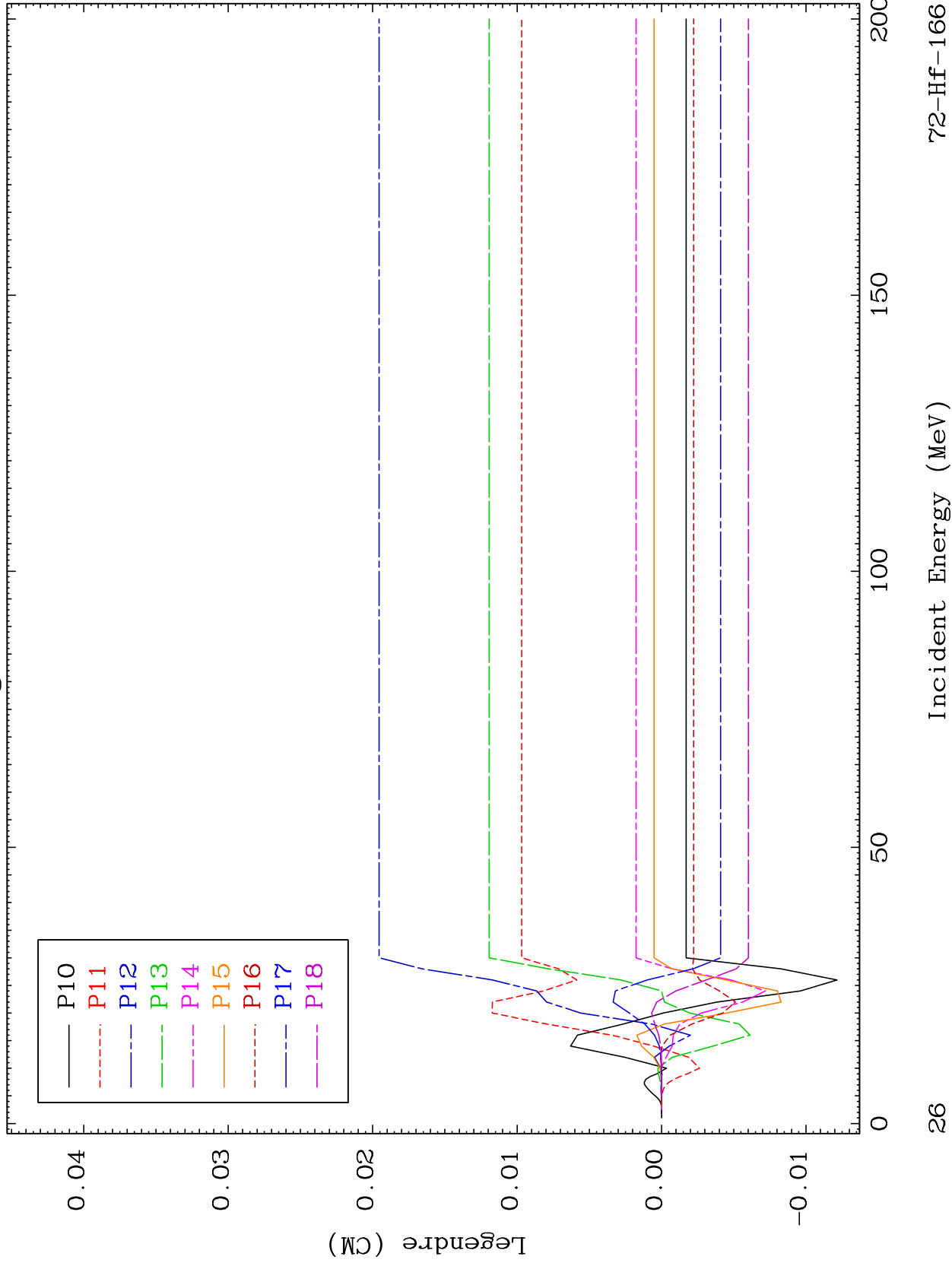
Incident Energy (MeV)

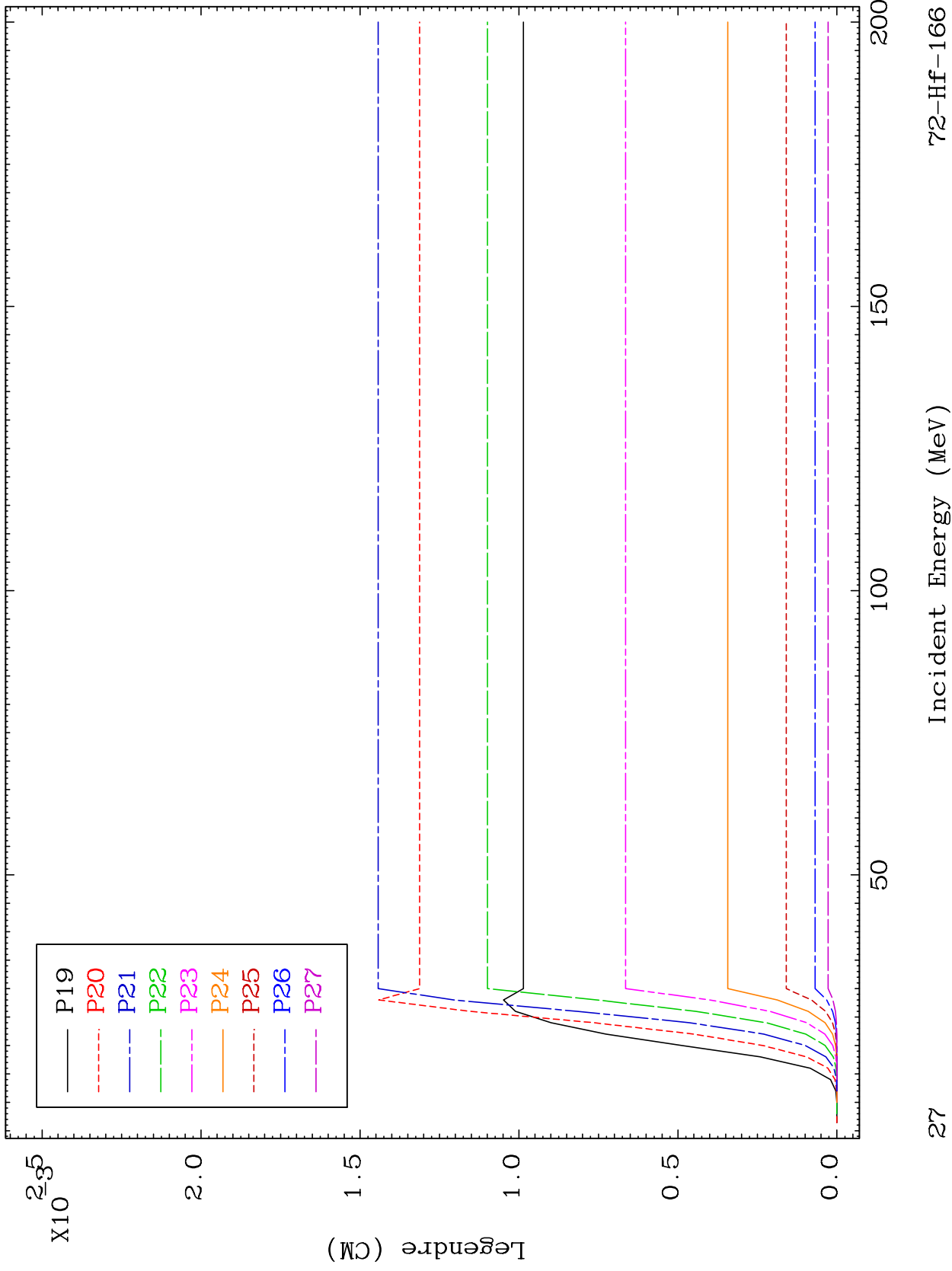
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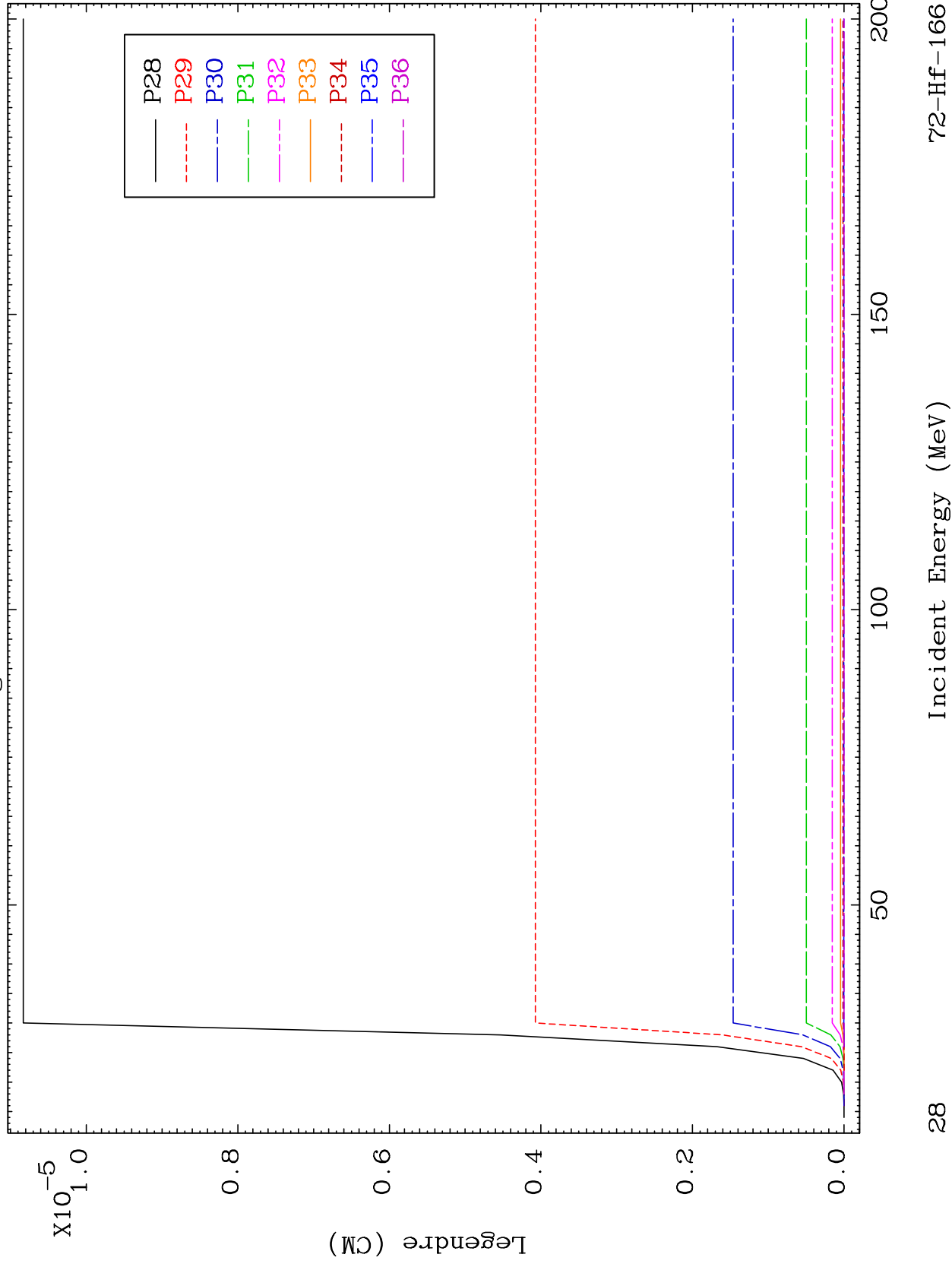




MAT 7201

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

72-Hf-166



28

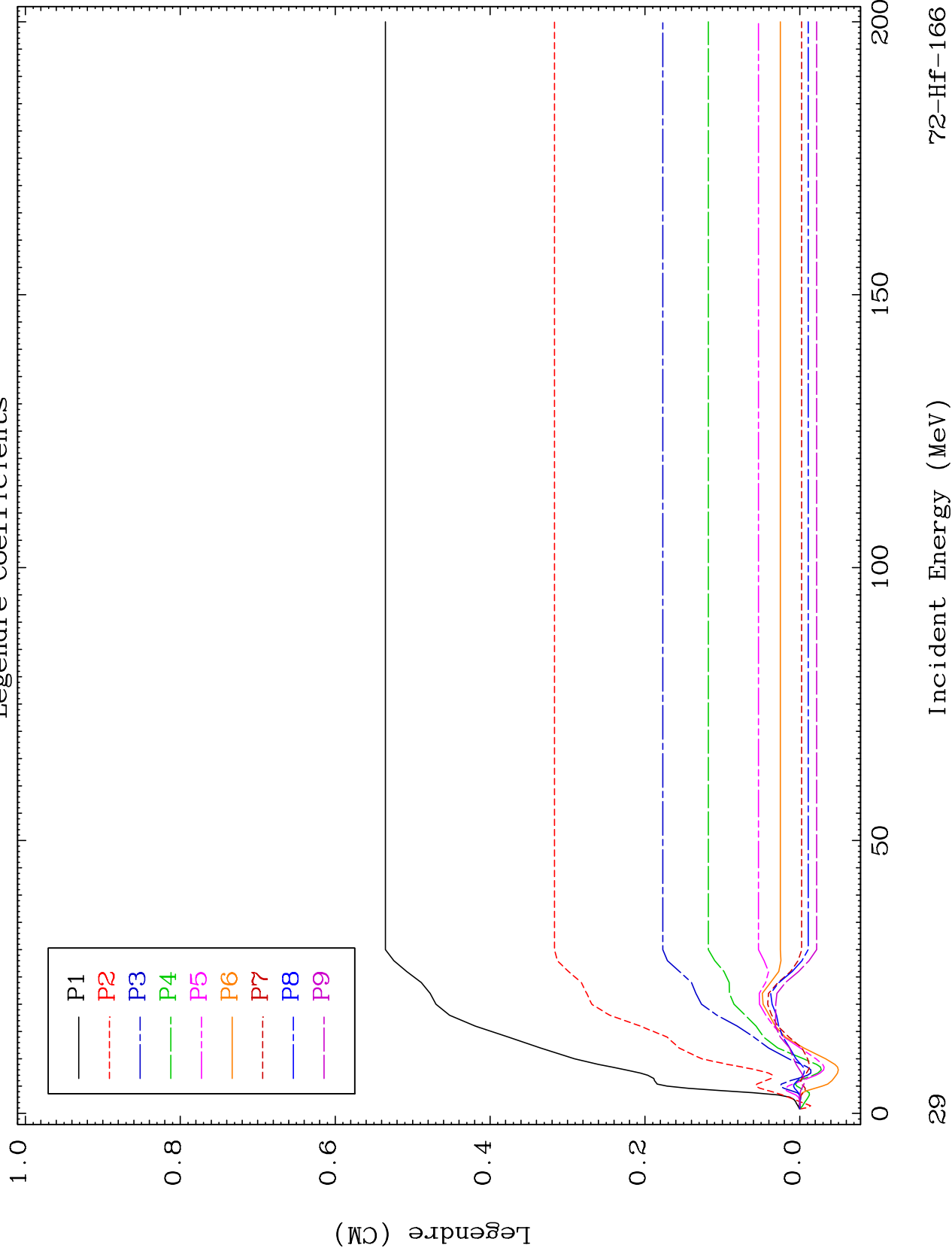
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

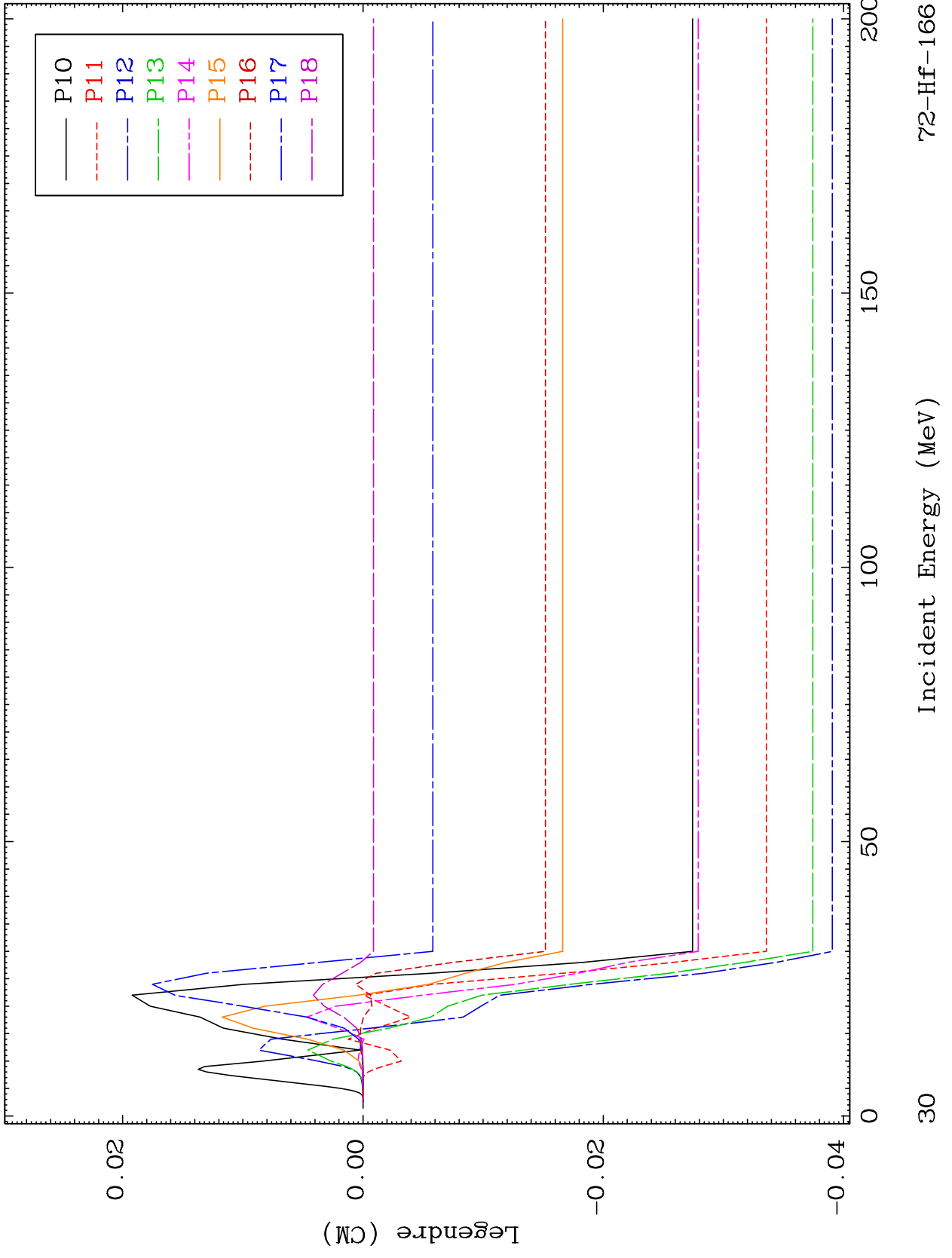
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MAT 7201

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

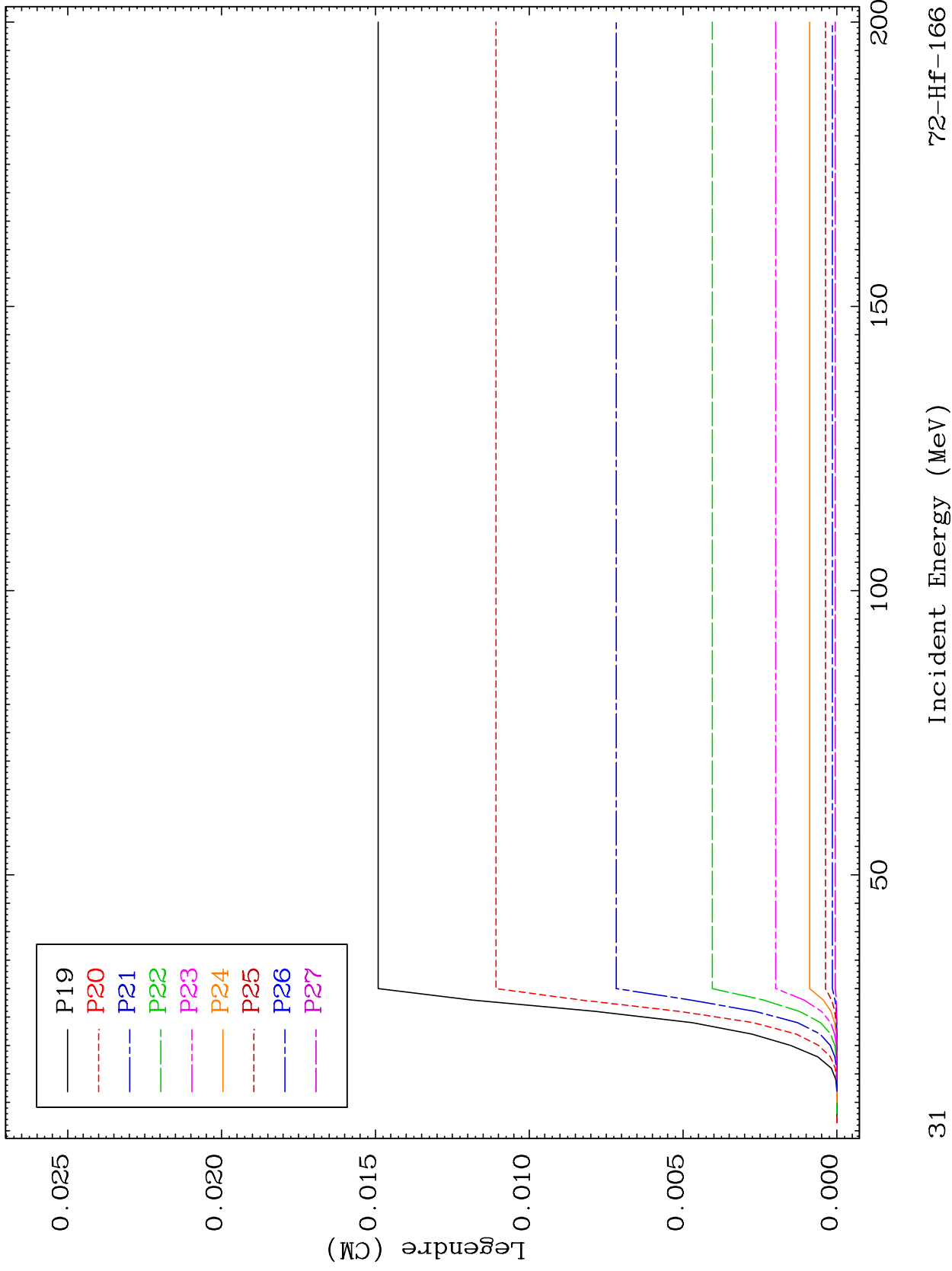
72-Hf-166



72-Hf-166

Incident Energy (MeV)

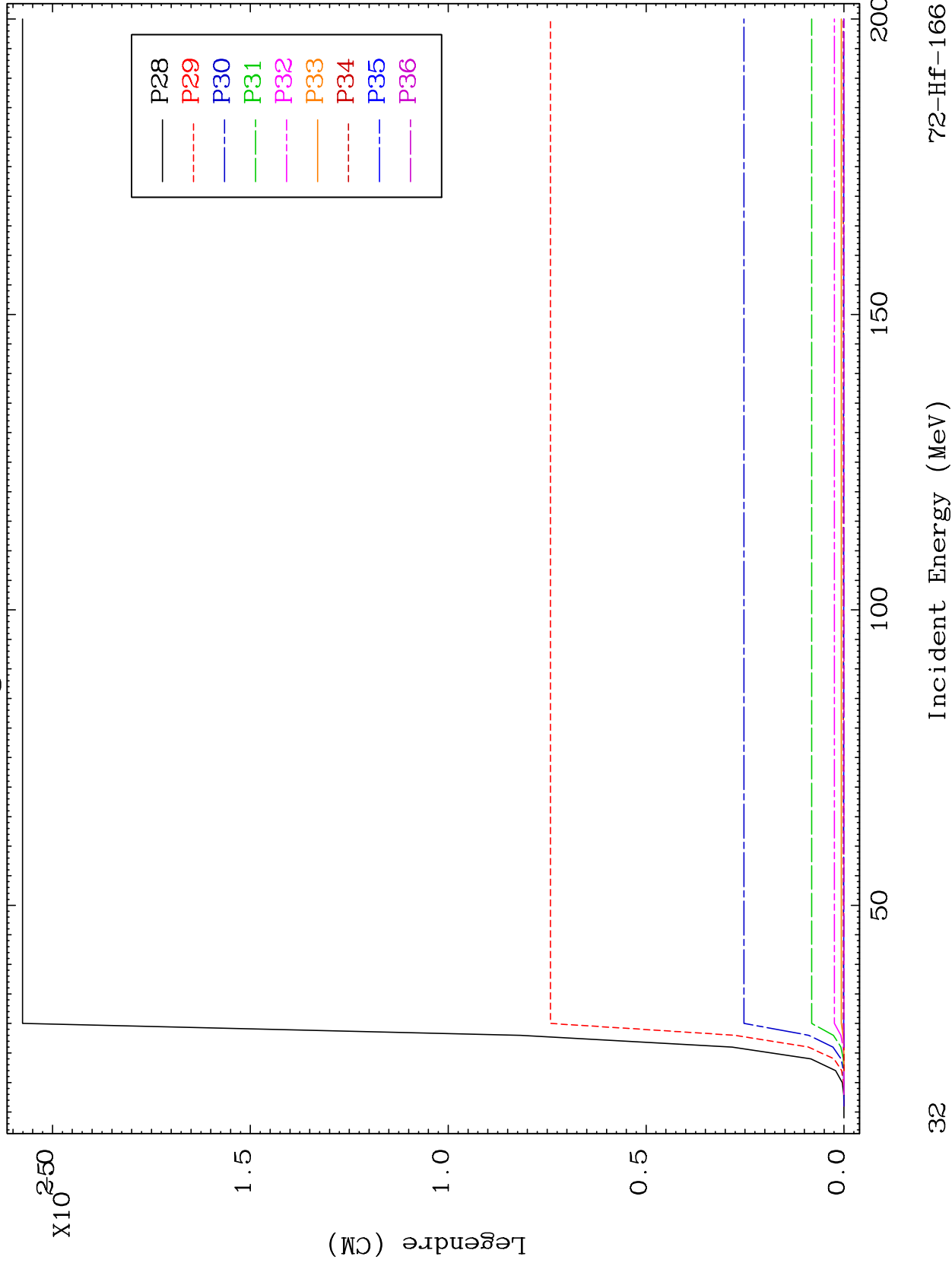
30



MAT 7201

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

72-Hf-166

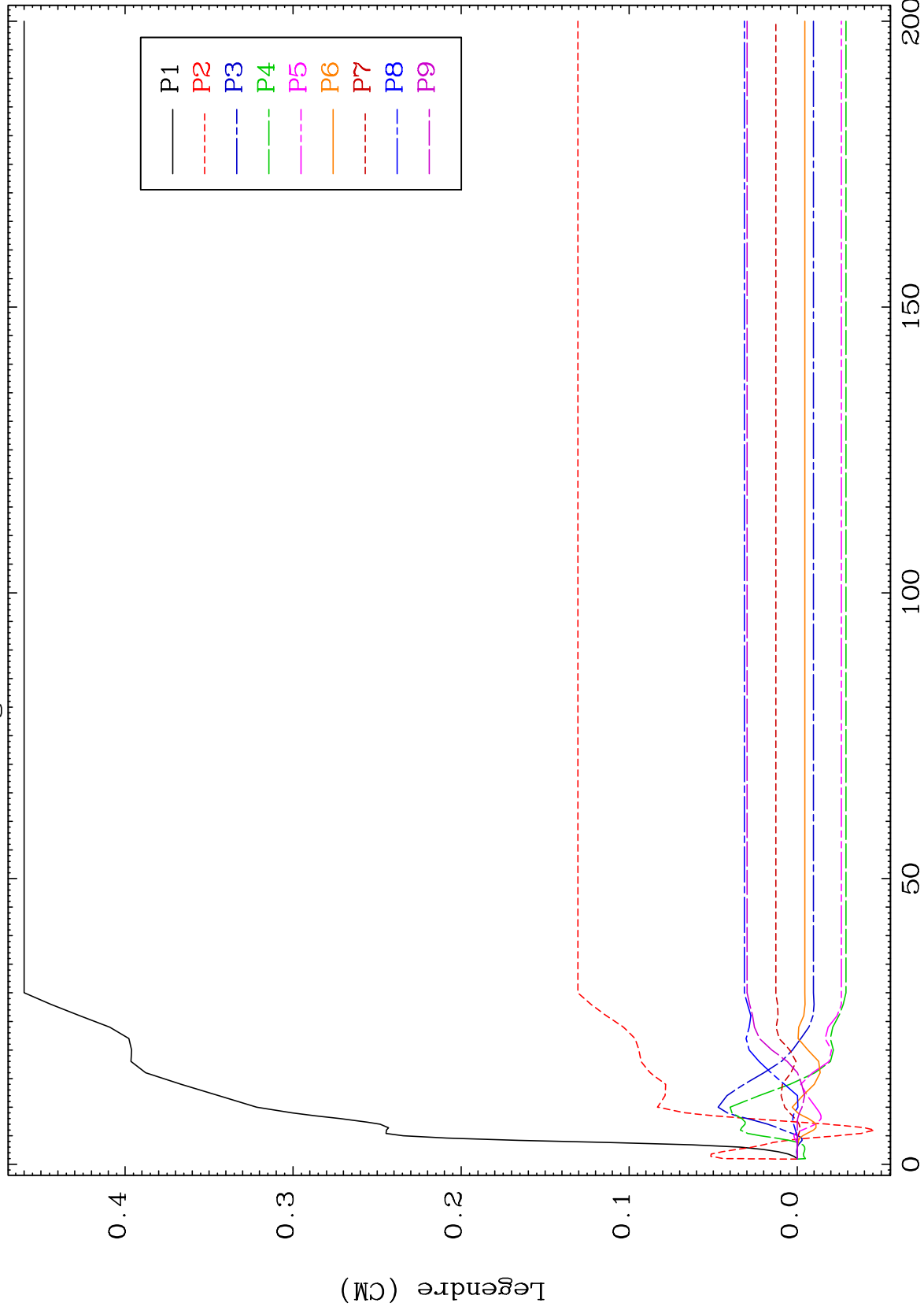


32

MAT 7201

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

72-Hf-166



33

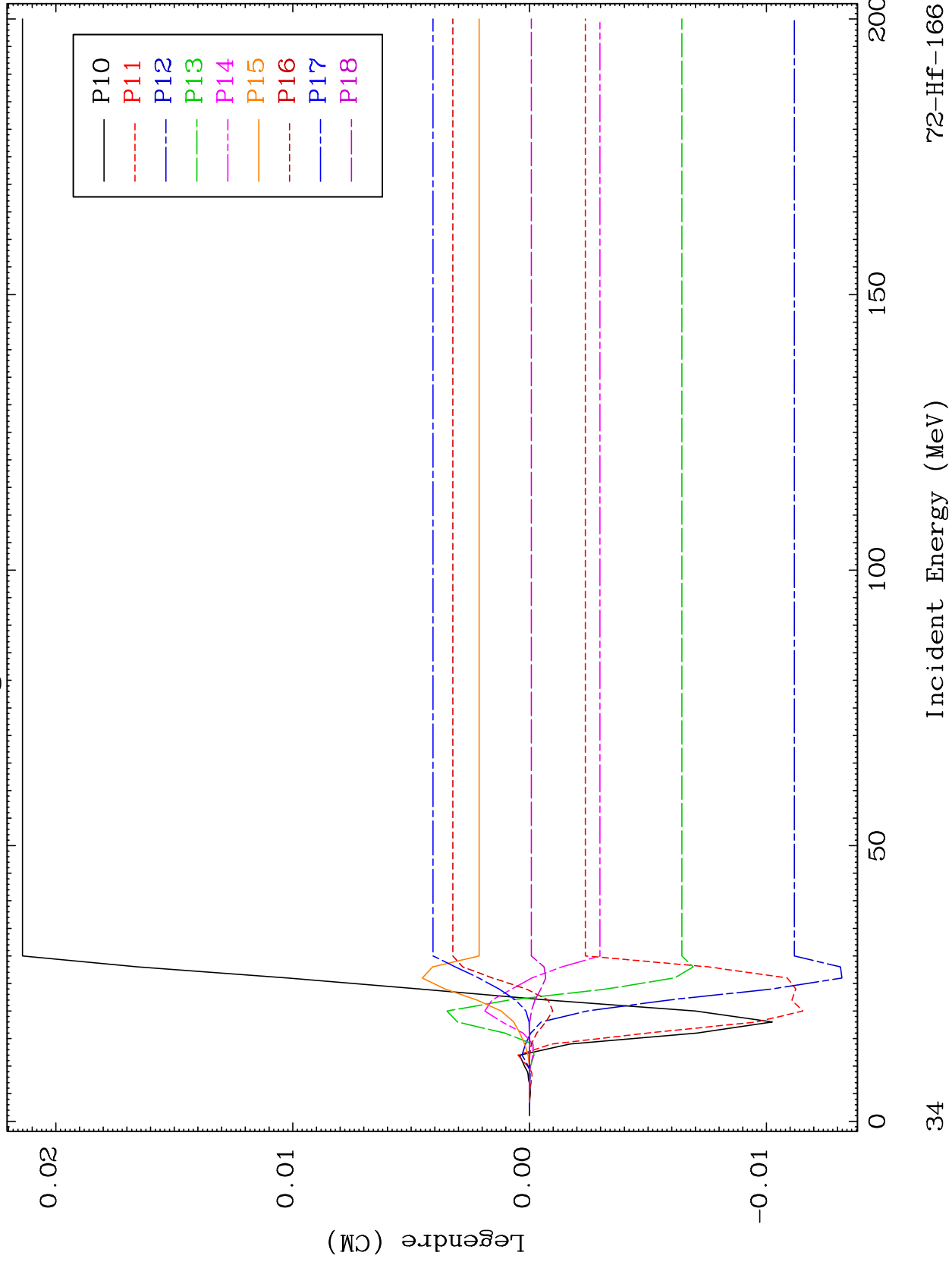
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



34

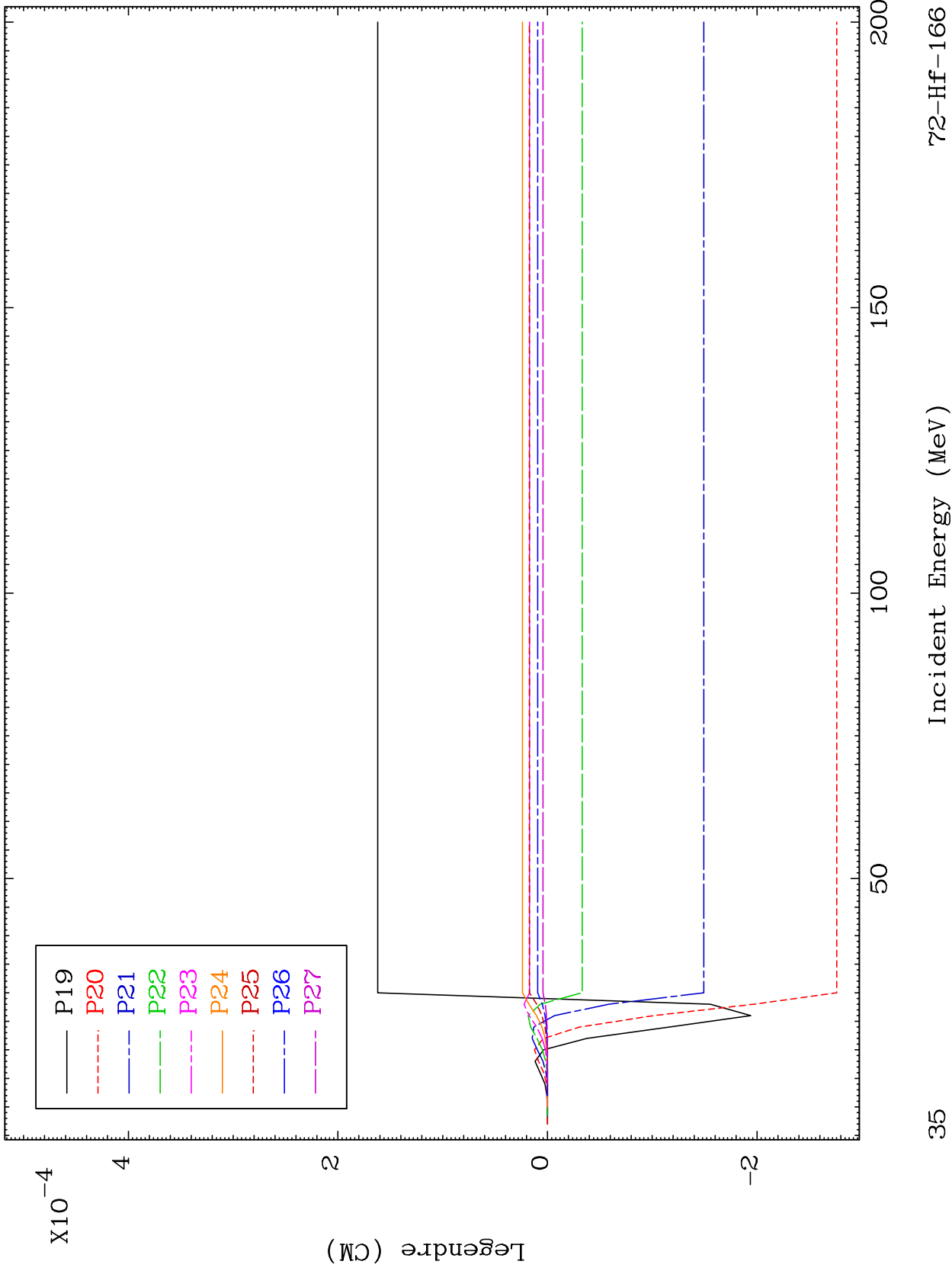
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



35

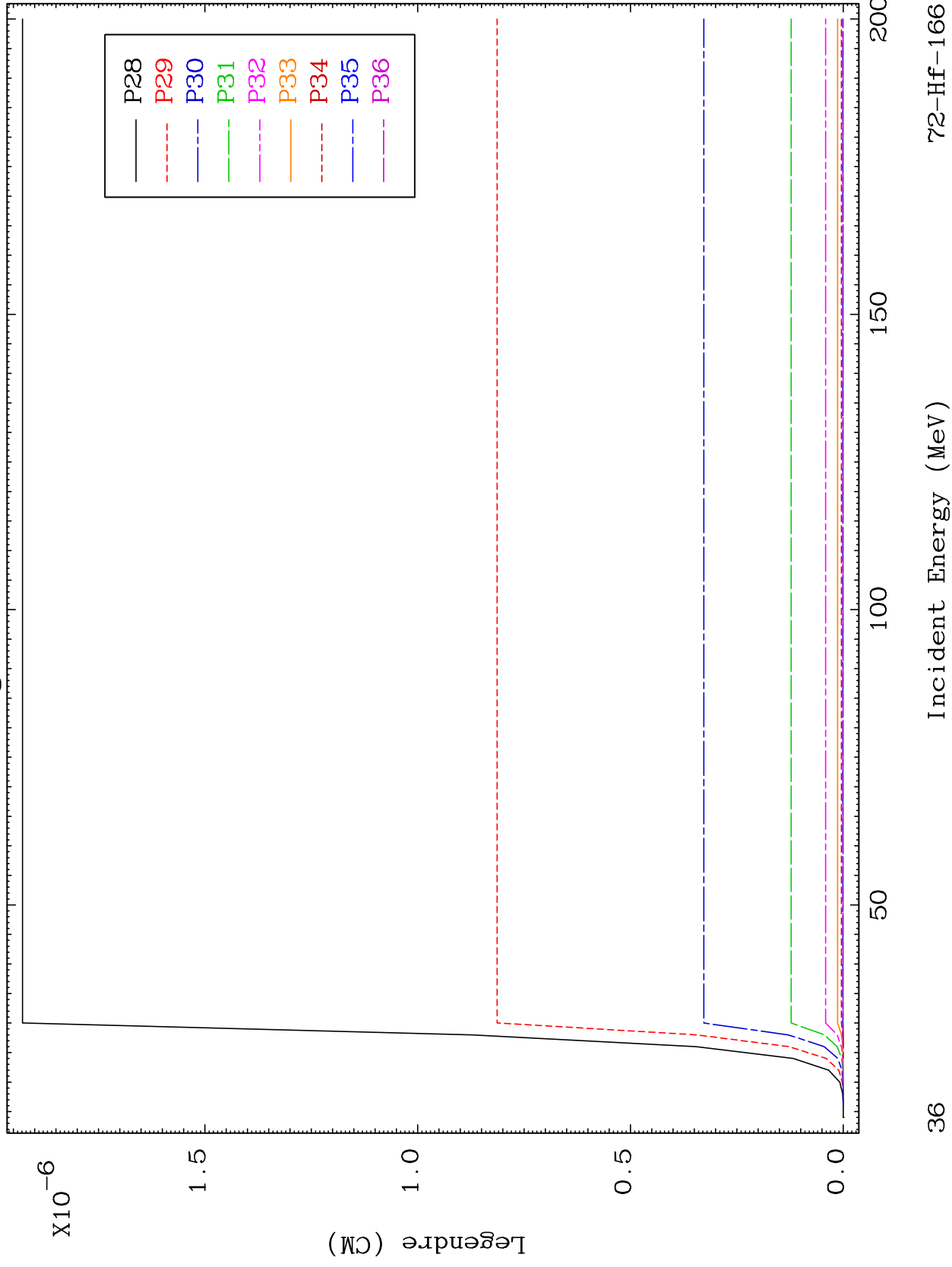
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166

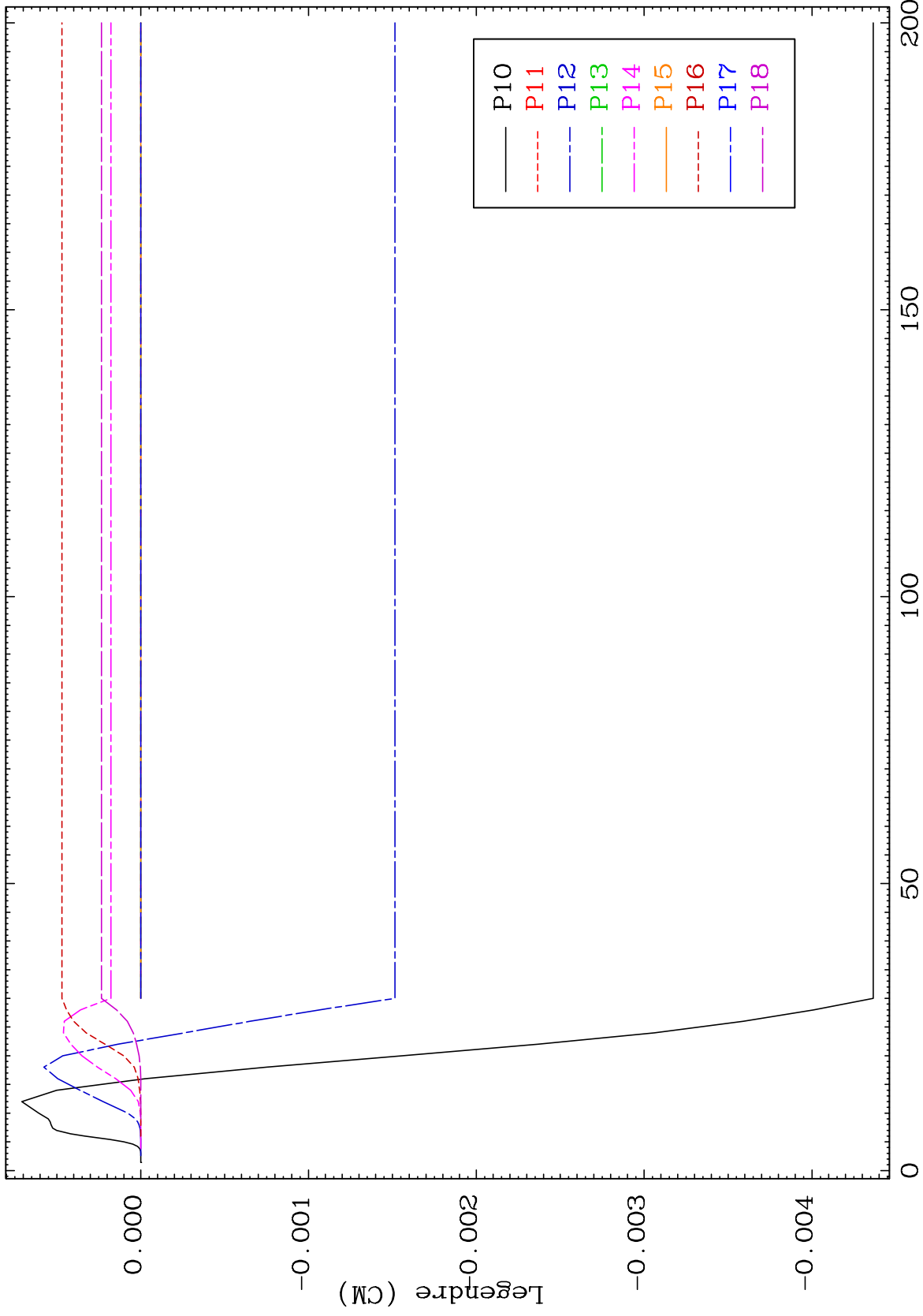


36

MAT 7201

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

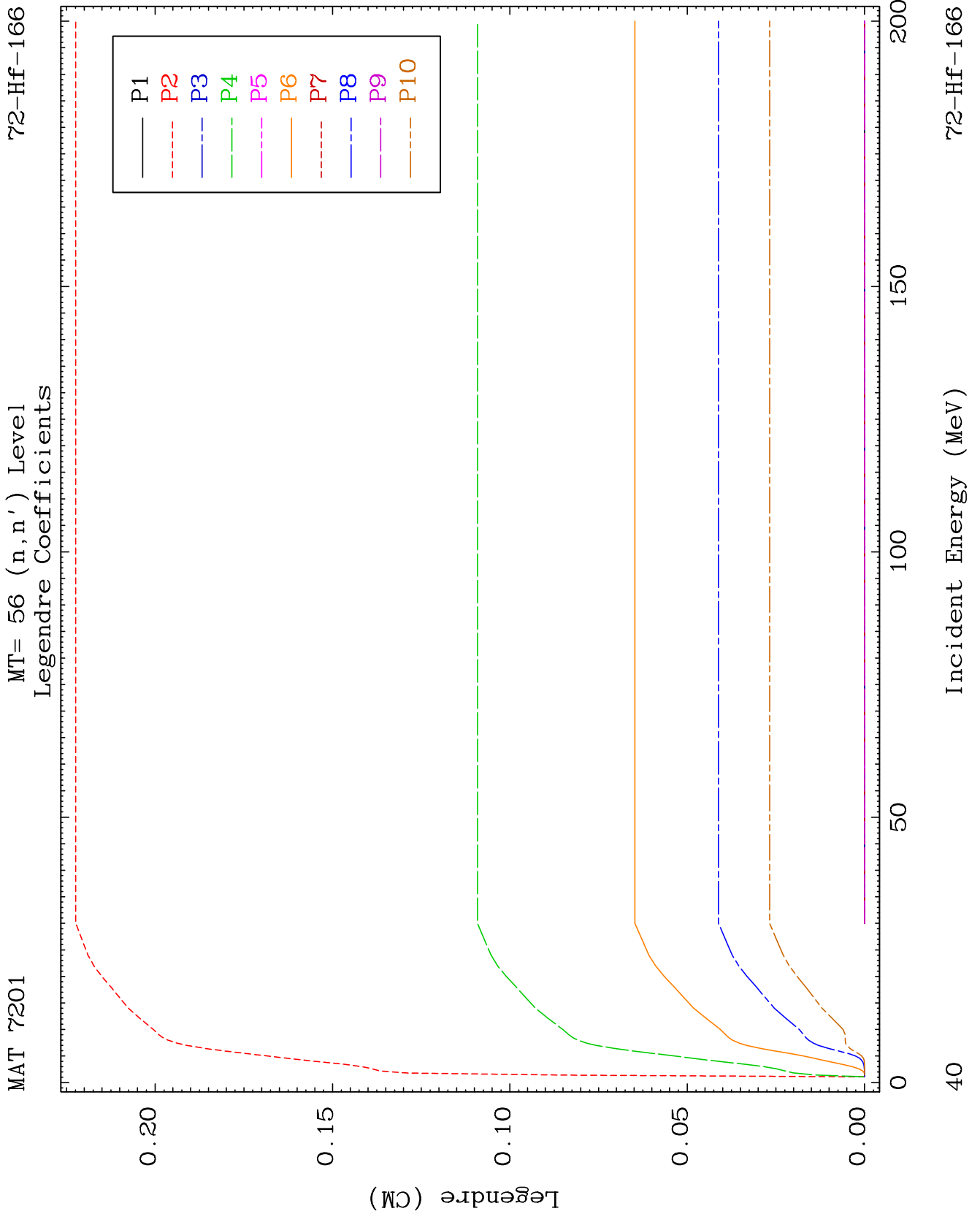
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38

Incident Energy (MeV)

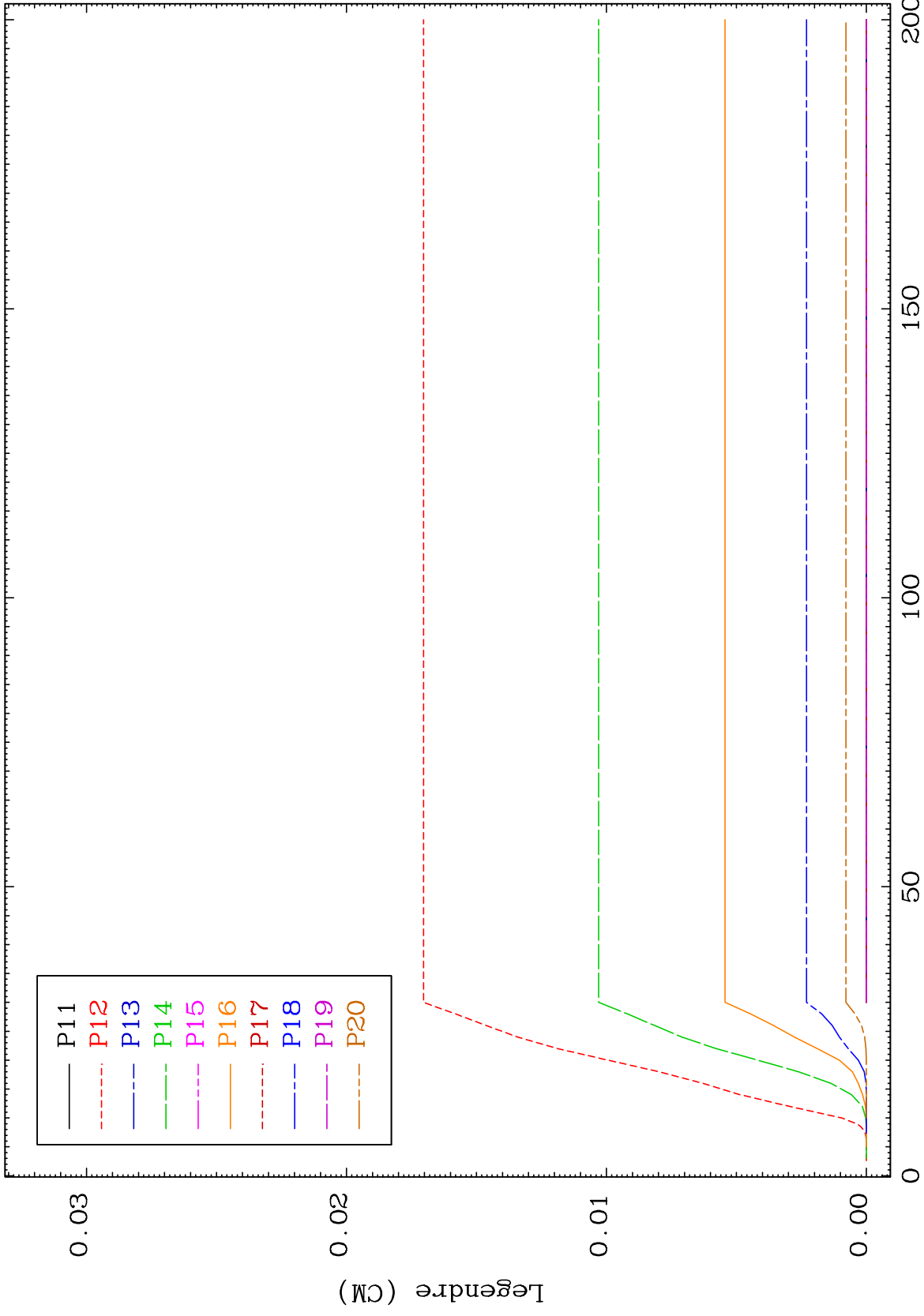
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MAT 7201

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

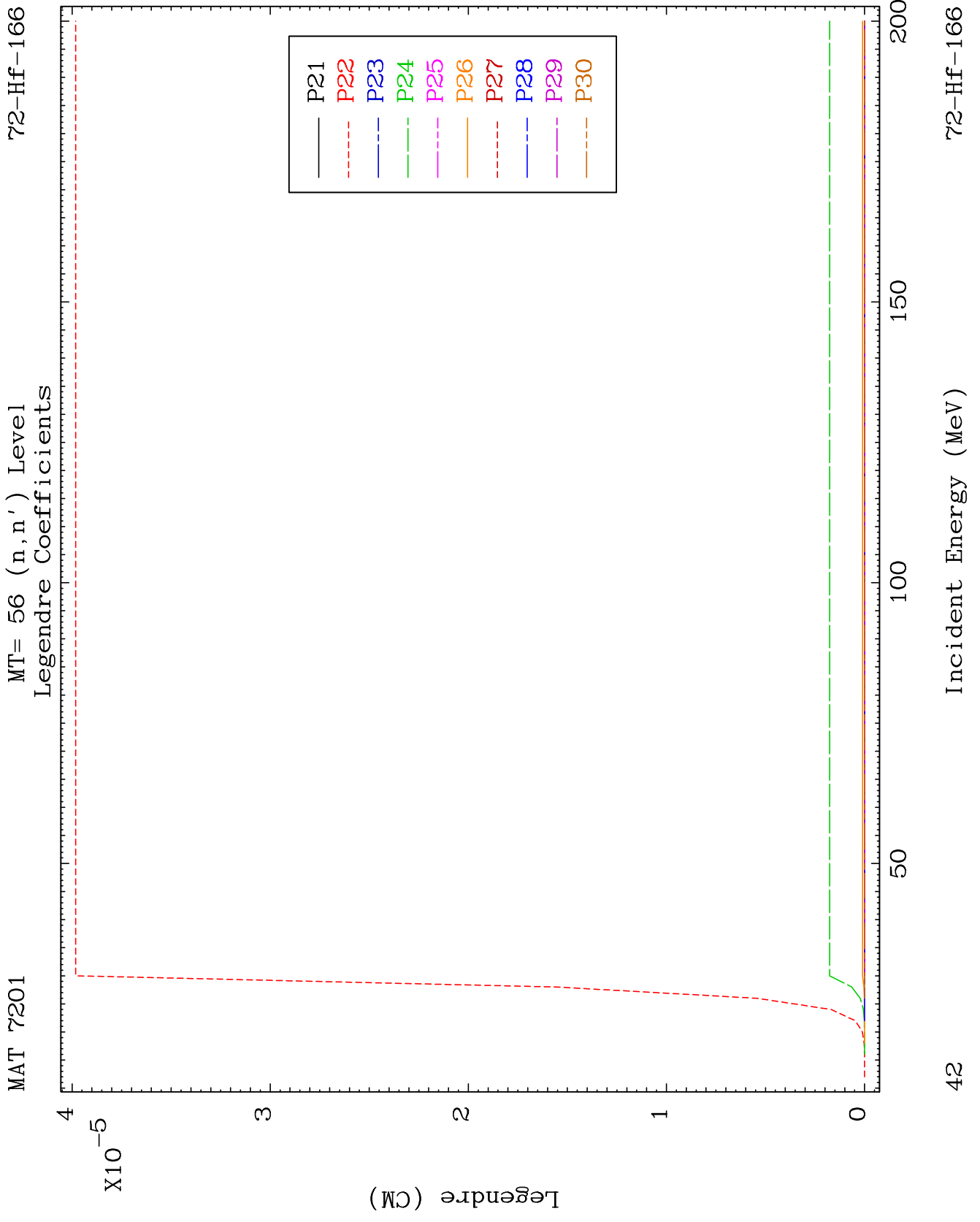
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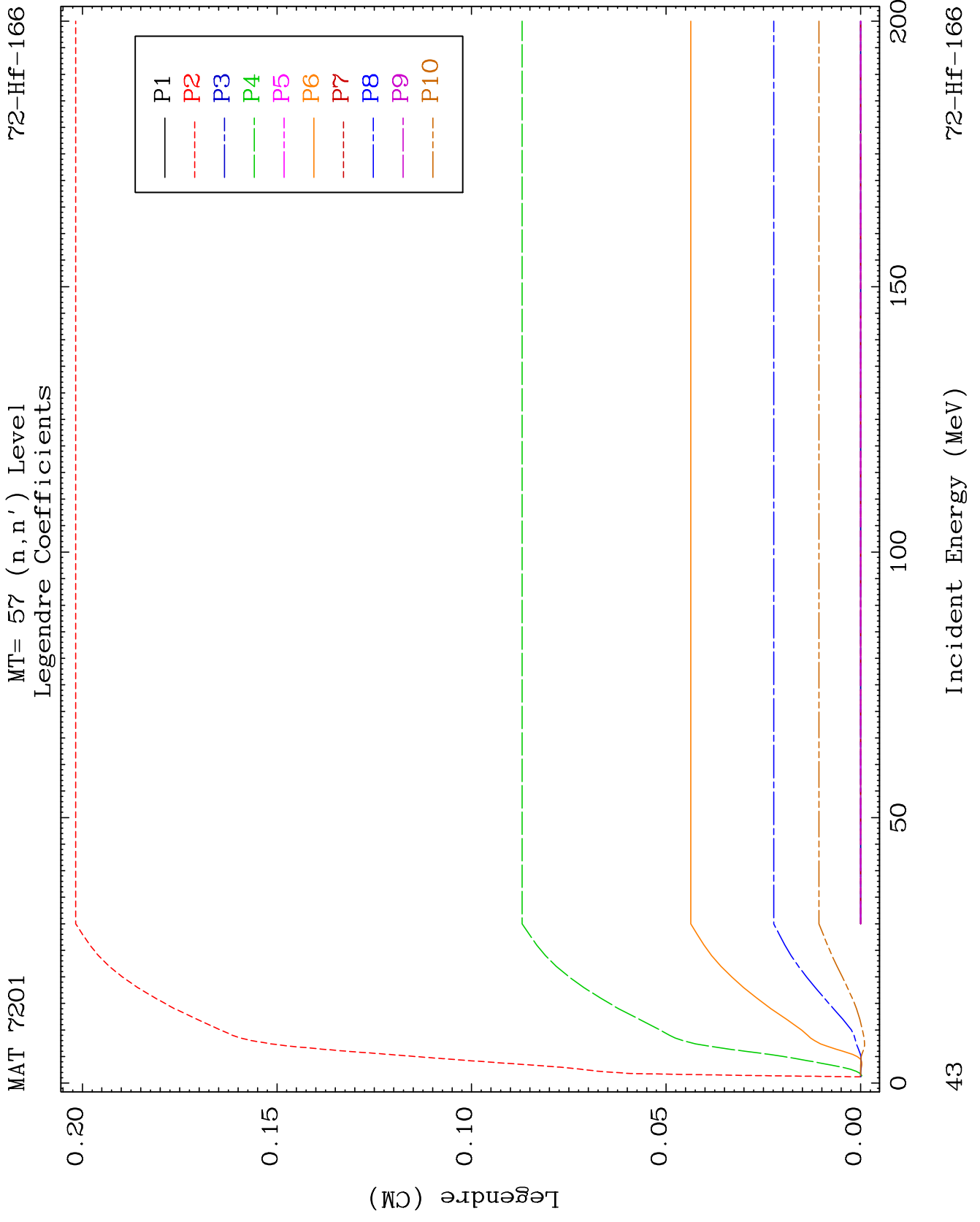


41

Incident Energy (MeV)

72-Hf-166

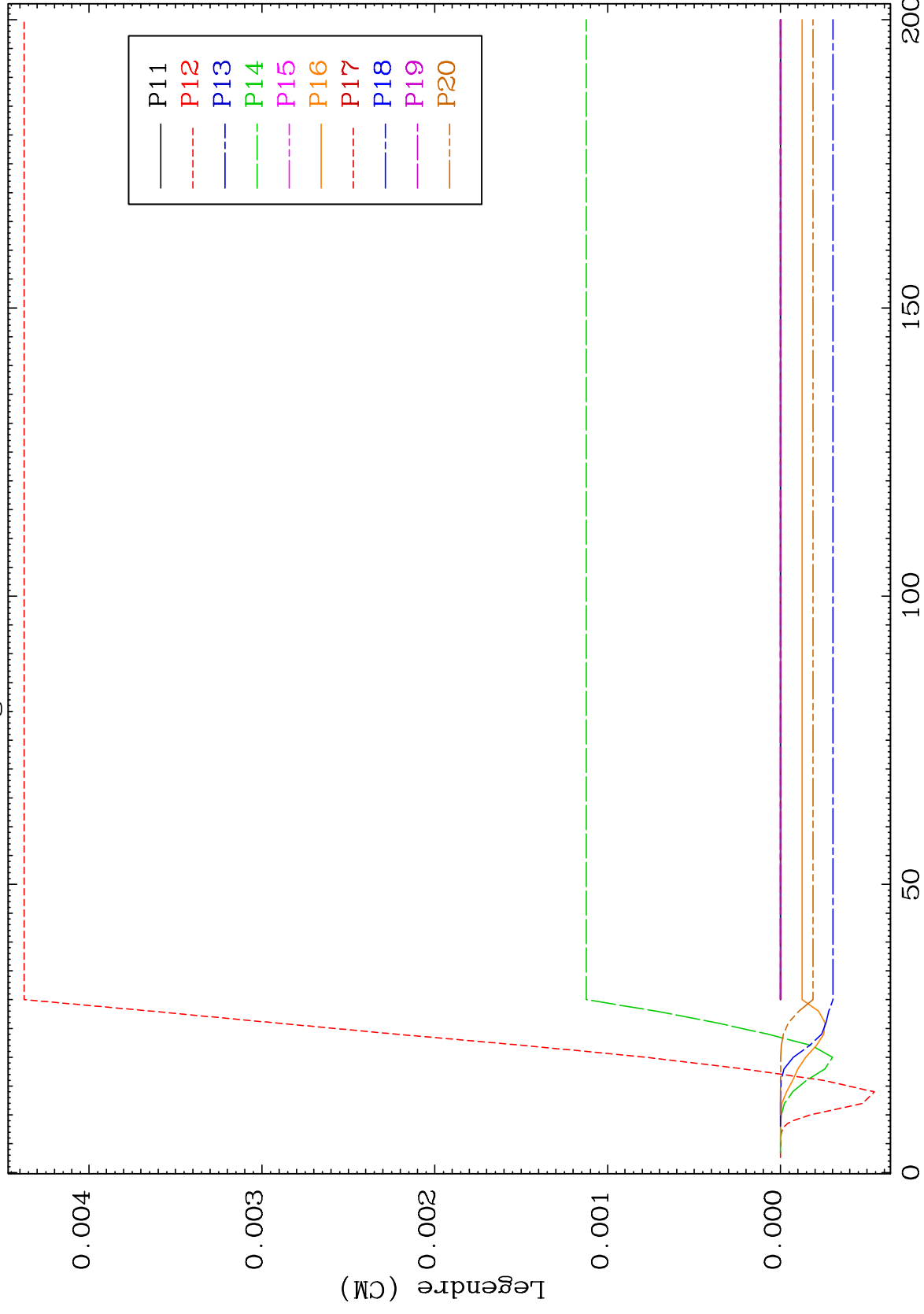




MAT 7201

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

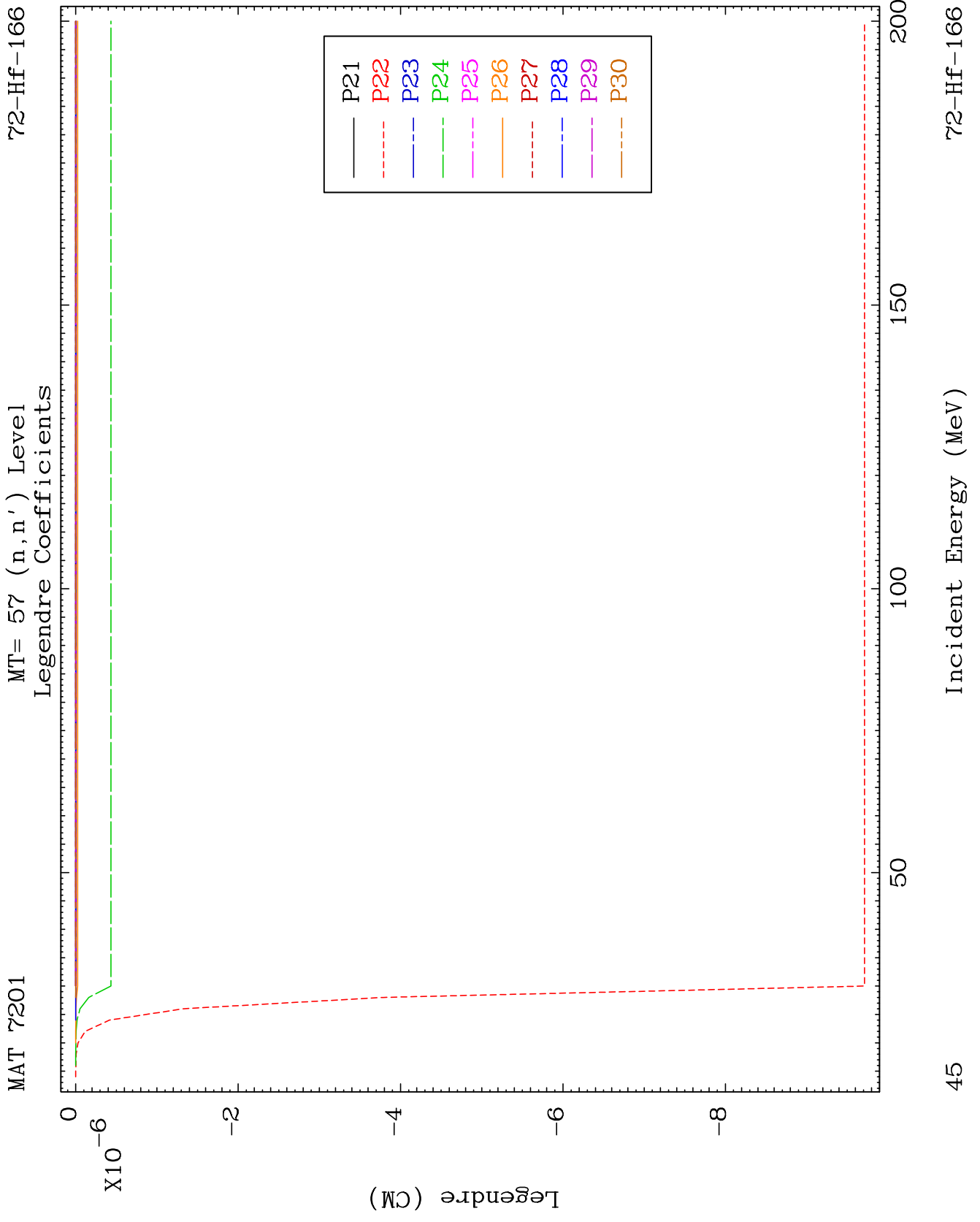
72-Hf-166



44

Incident Energy (MeV)

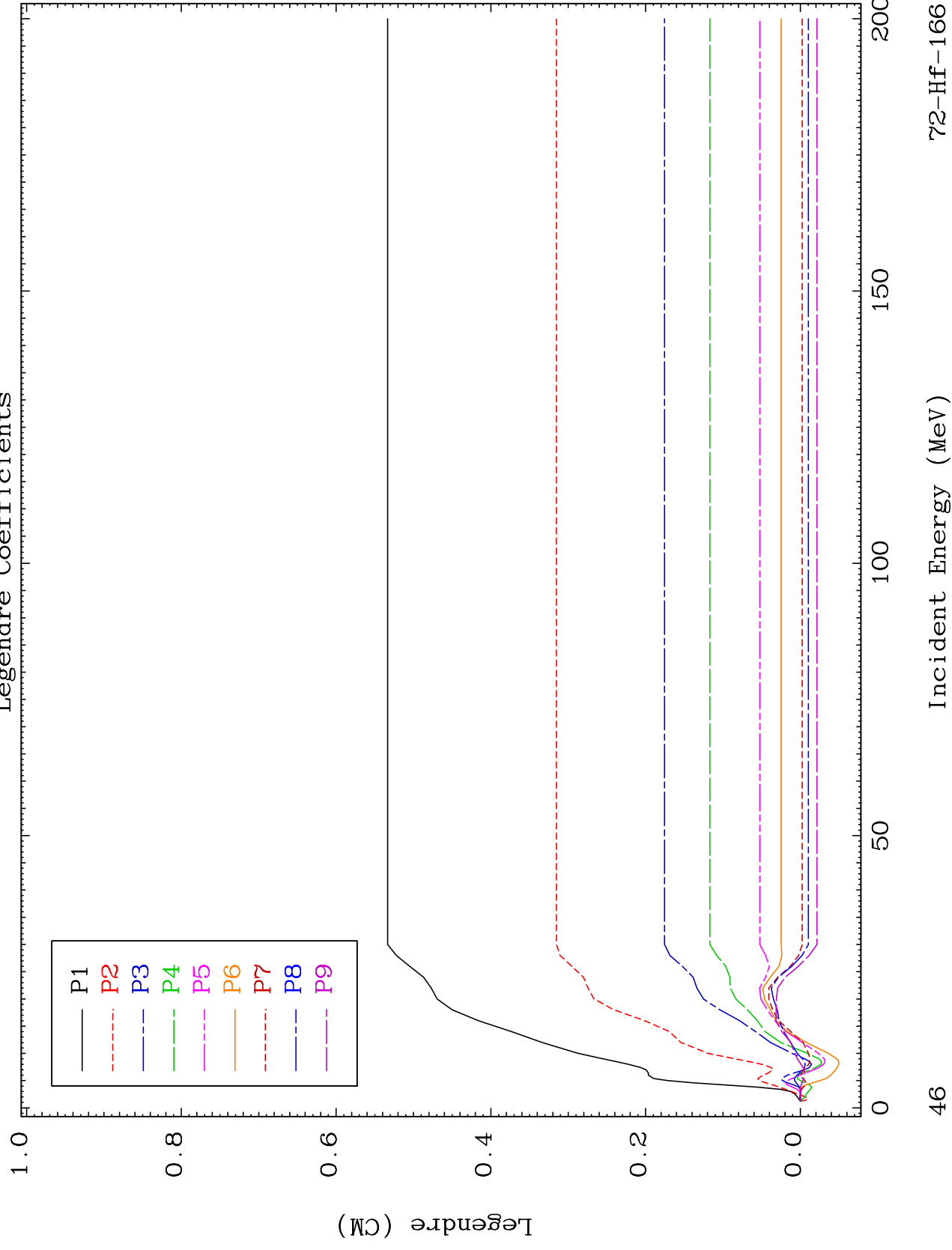
72-Hf-166



MAT 7201

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

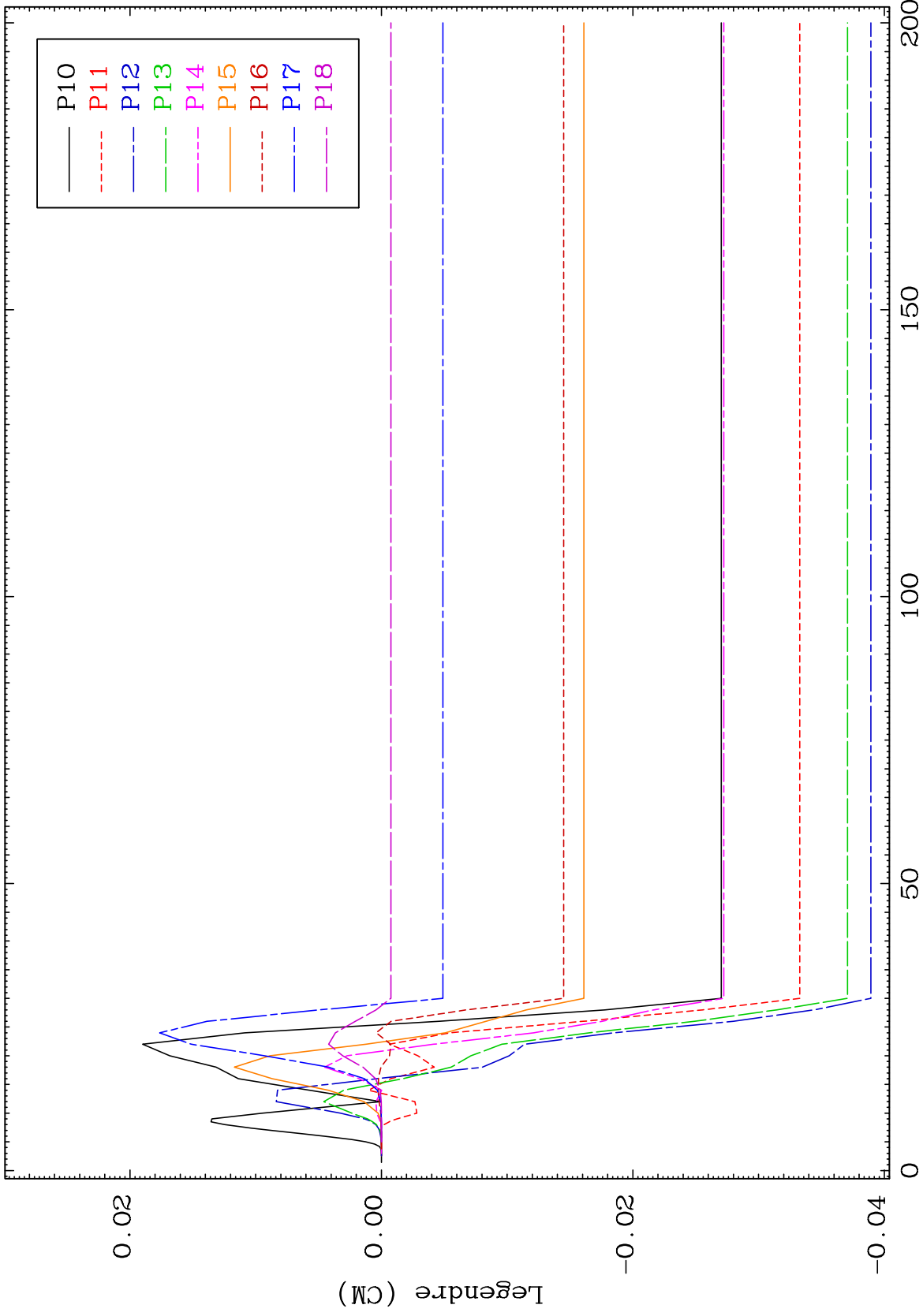
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MAT 7201

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

72-Hf-166



47

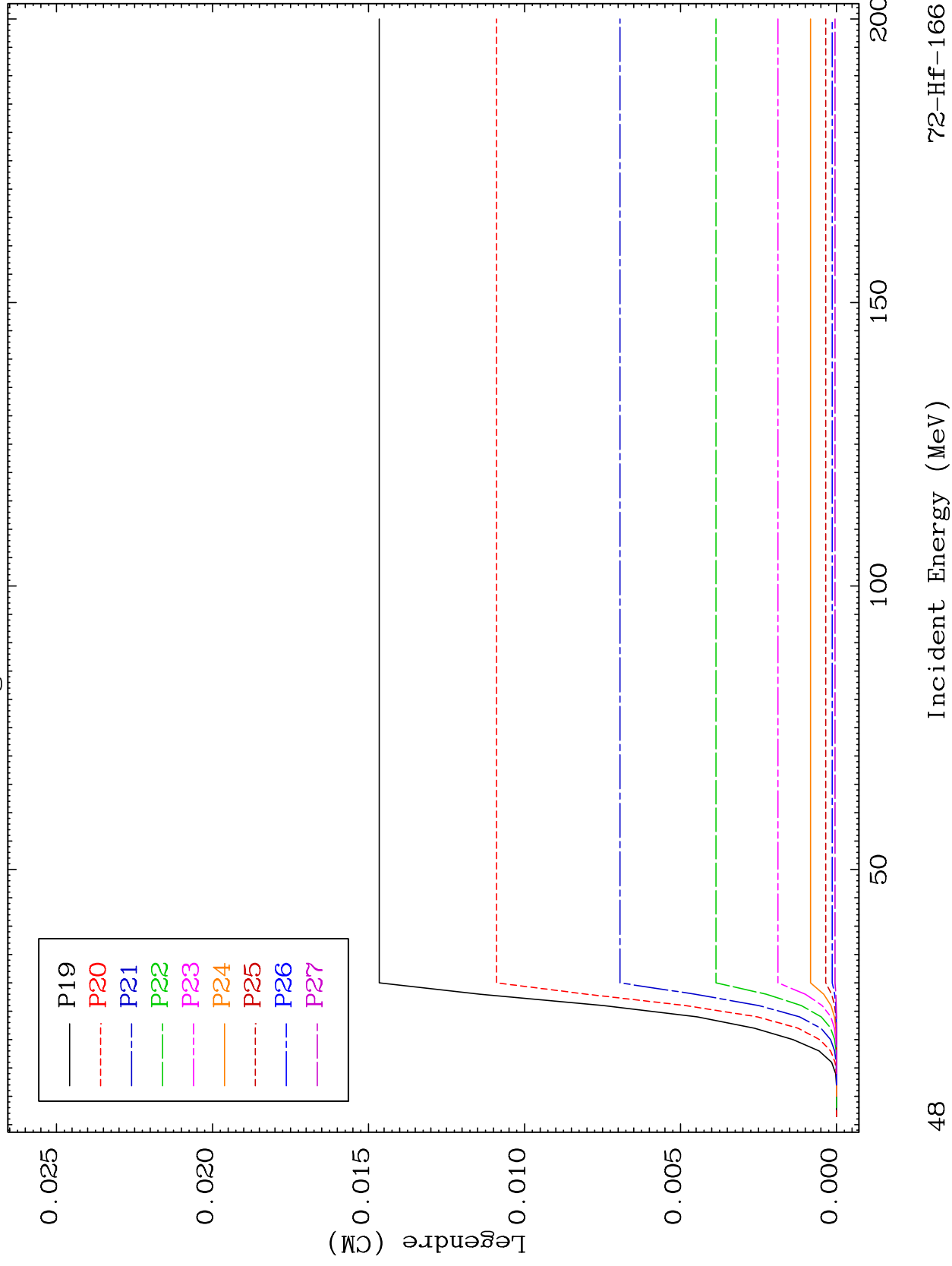
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

72-Hf-166



48

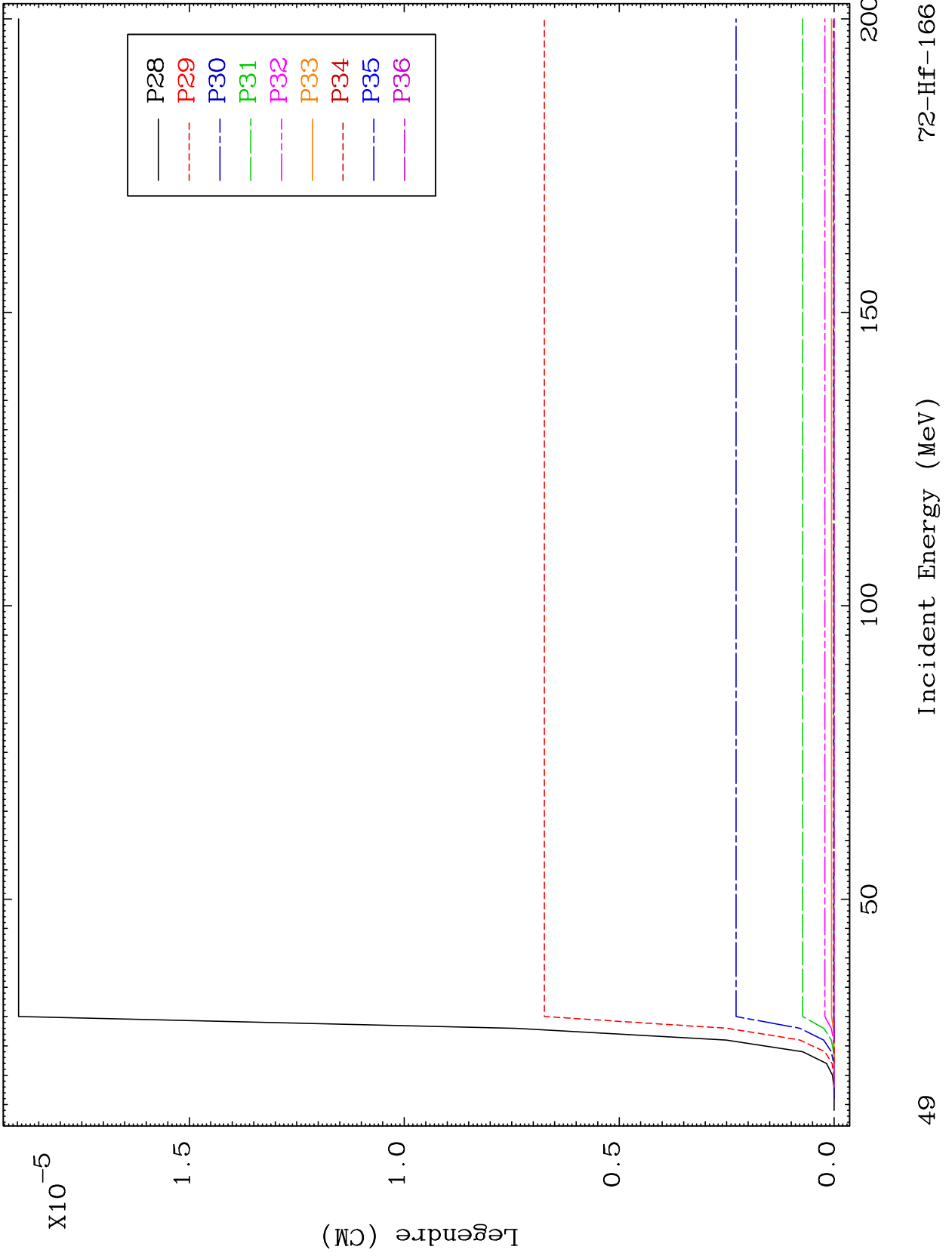
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

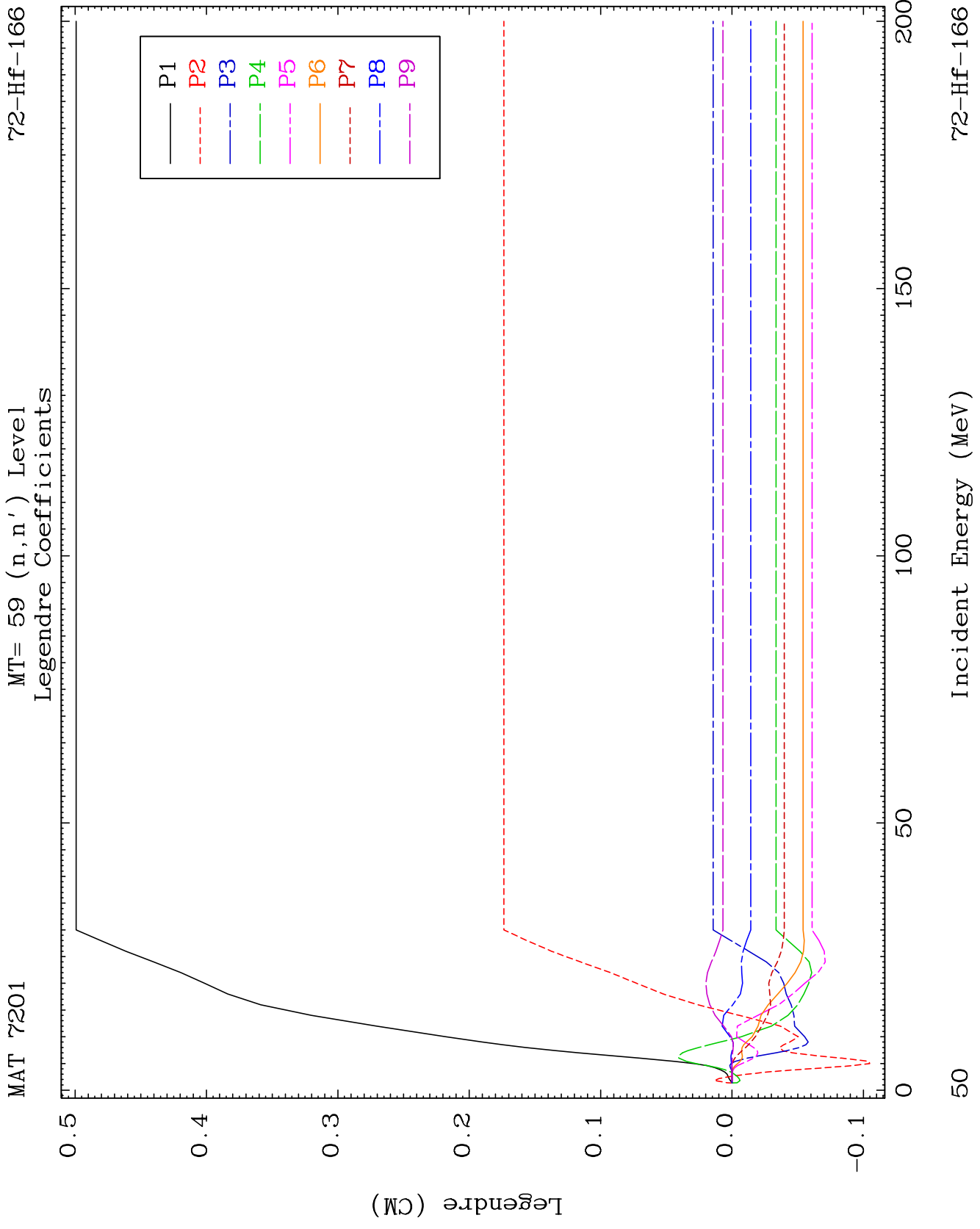
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49

Incident Energy (MeV)

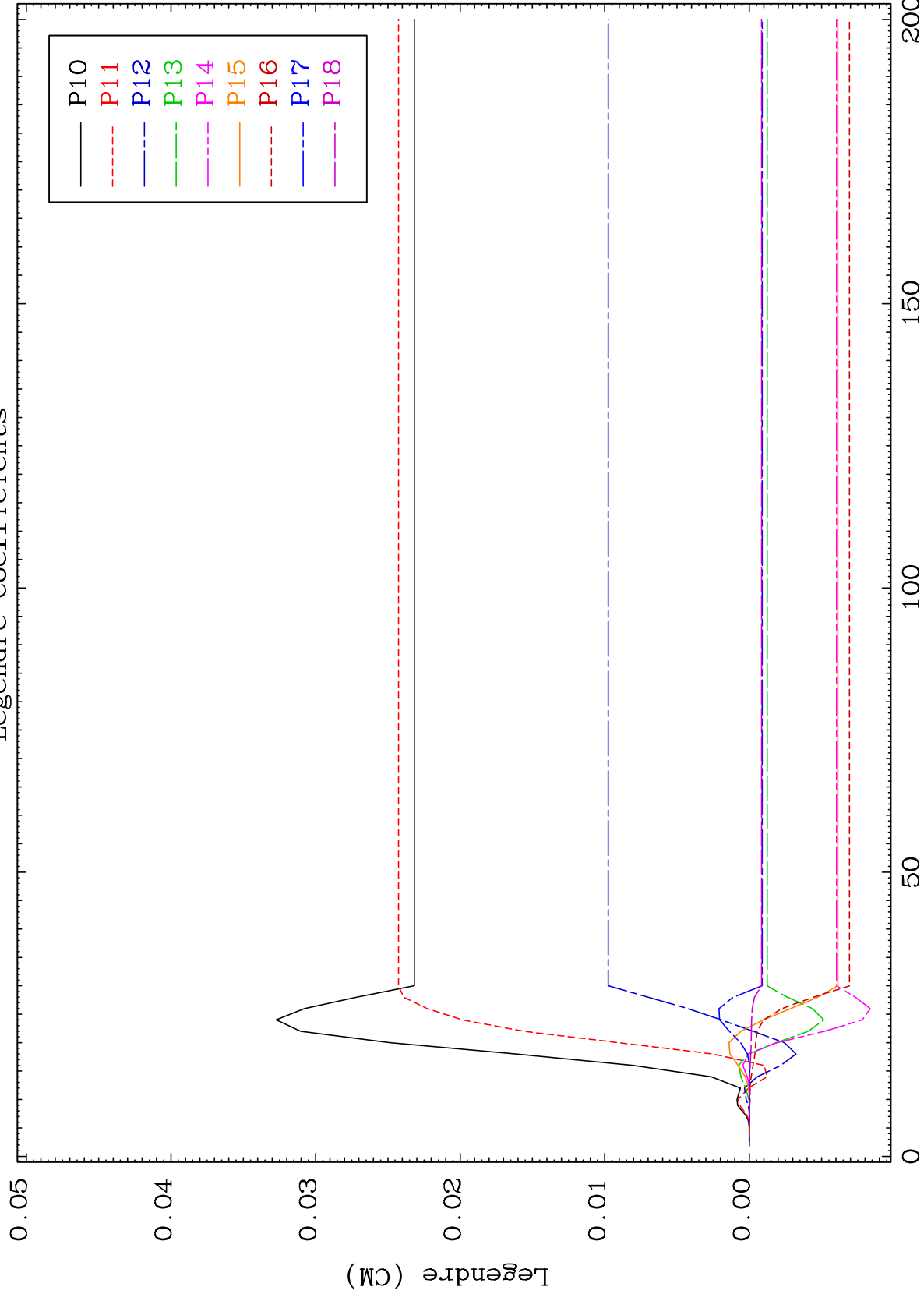
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MAT 7201

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

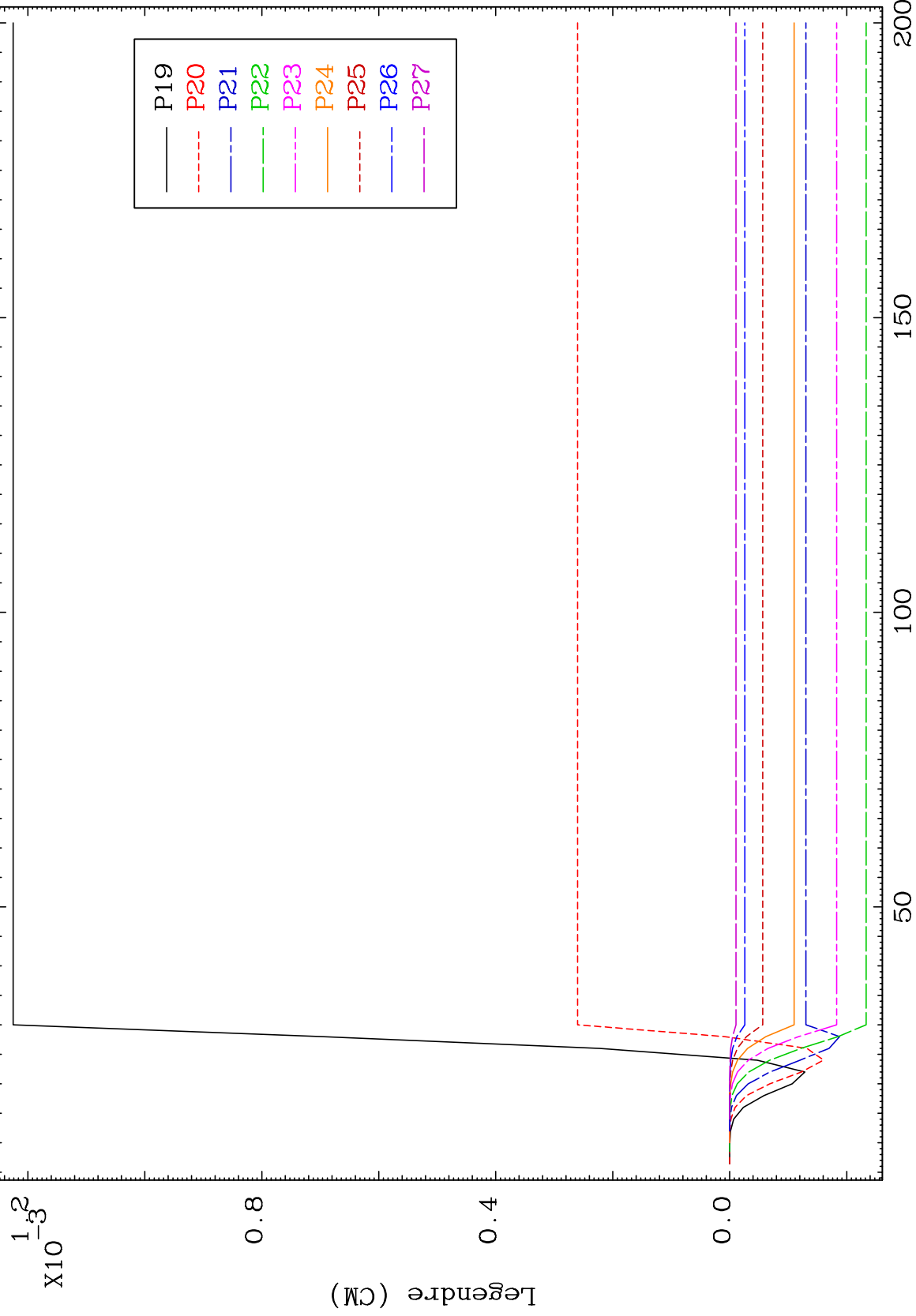
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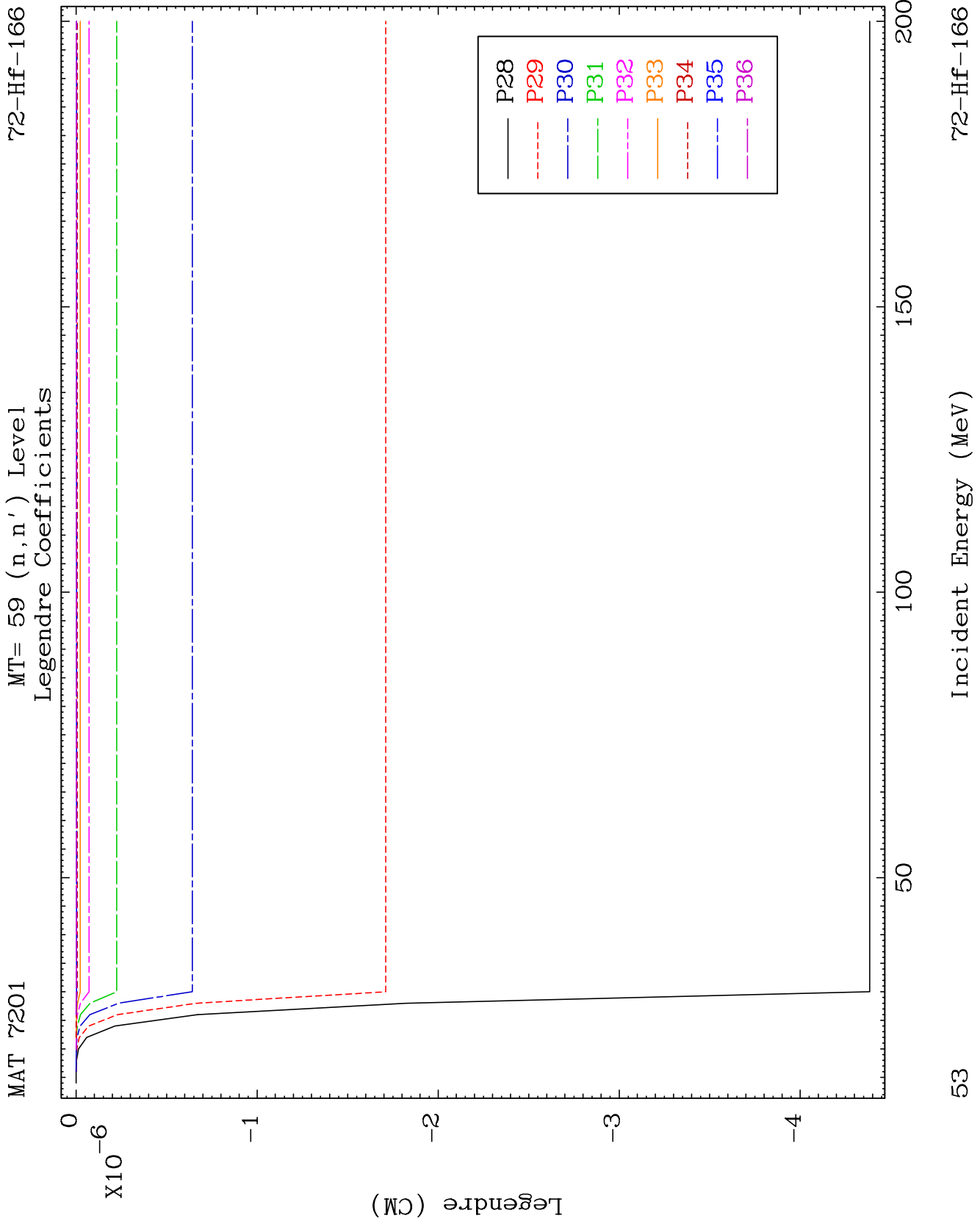


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Incident Energy (MeV)

72-Hf-166

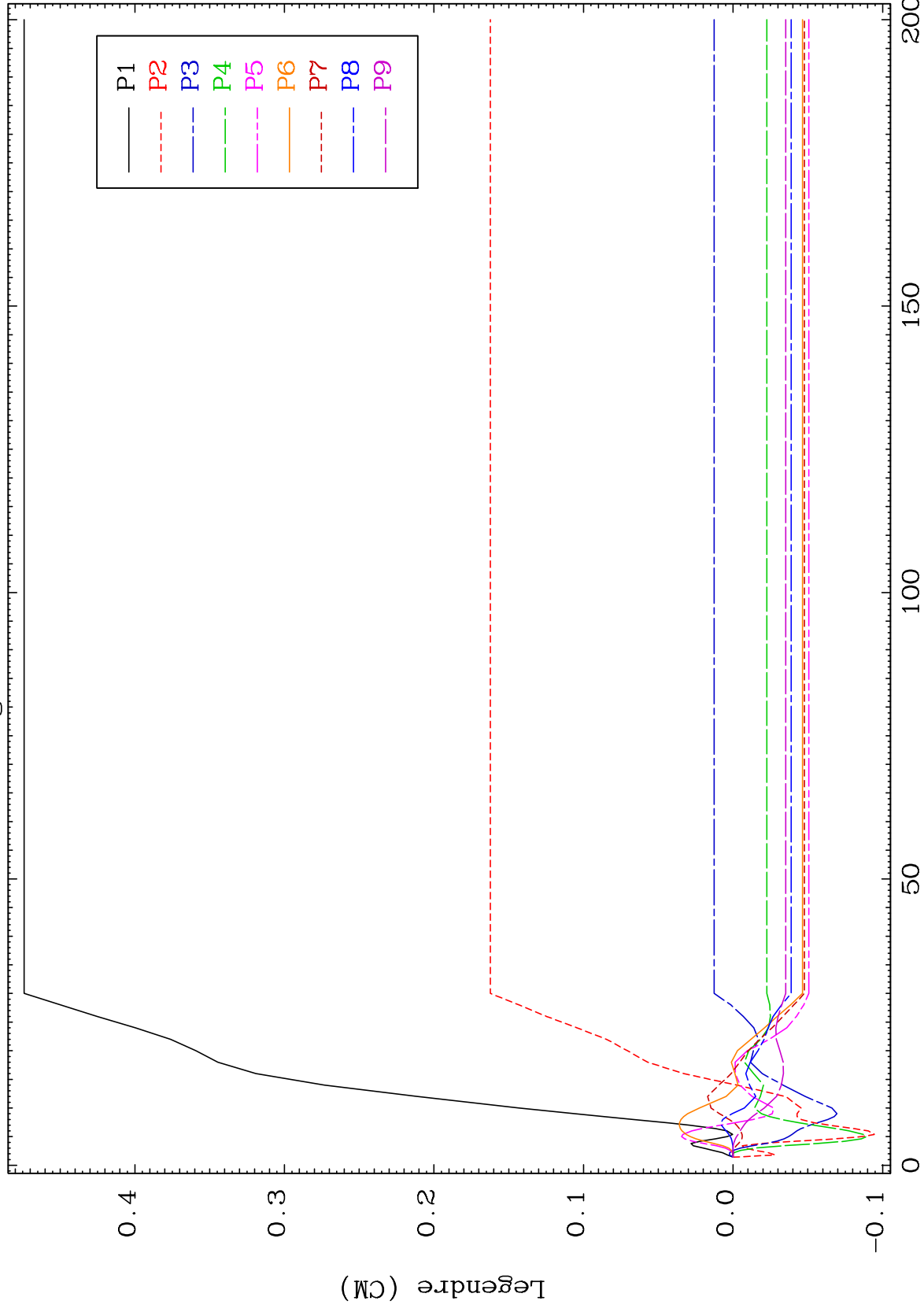




MAT 7201

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

72-Hf-166



72-Hf-166

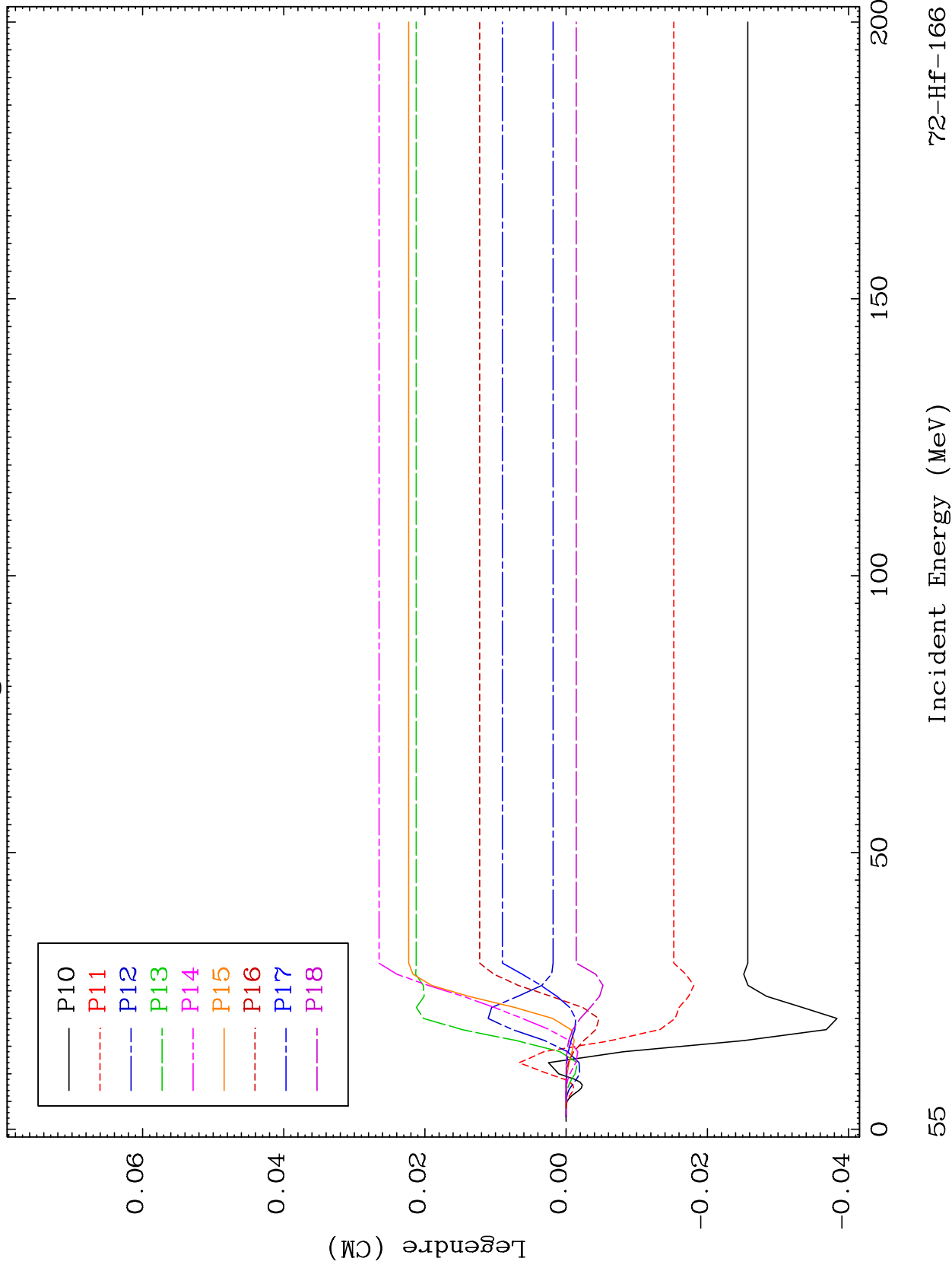
Incident Energy (MeV)

54

MAT 7201

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

72-Hf-166



72-Hf-166

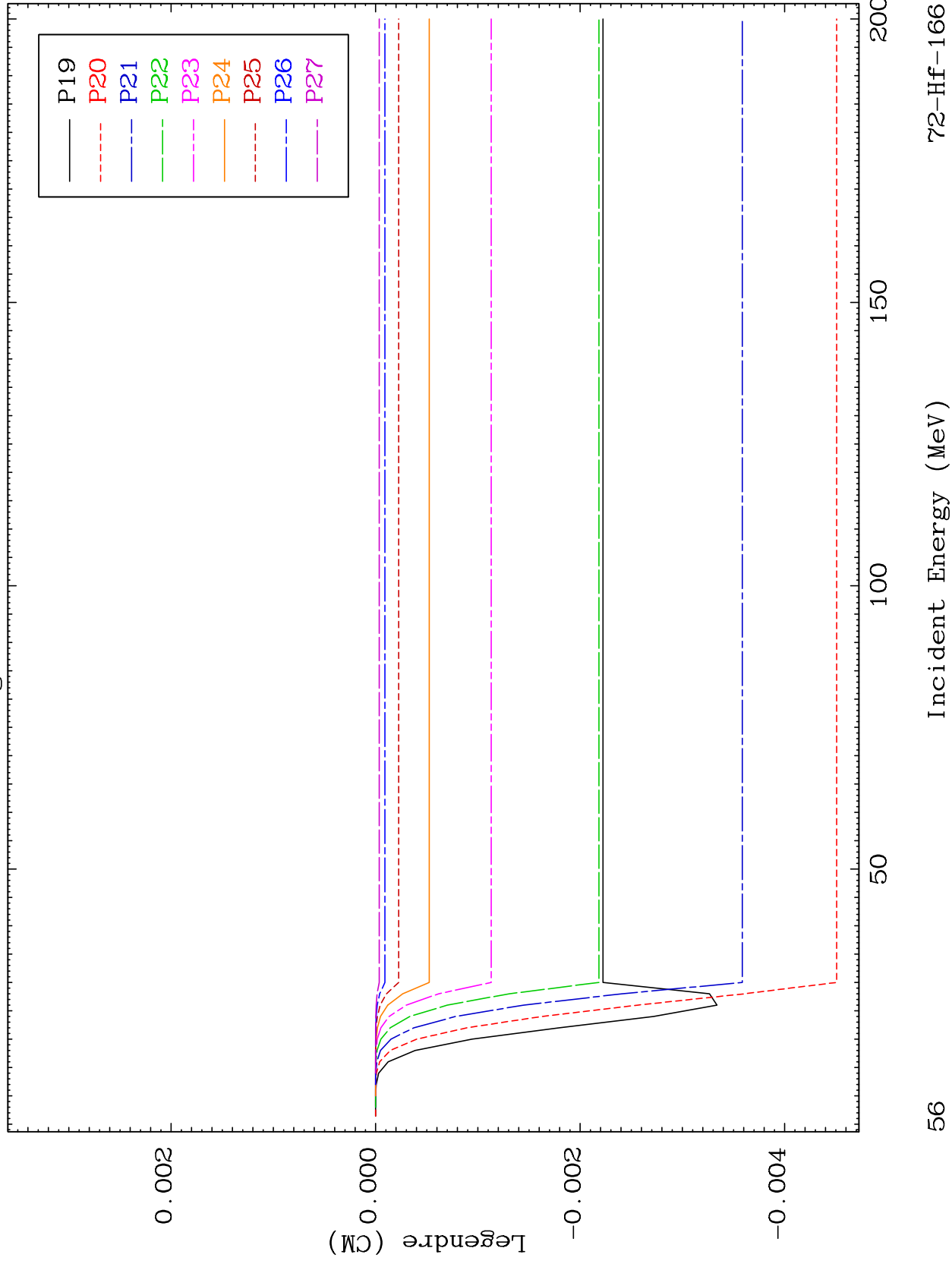
Incident Energy (MeV)

55

MAT 7201

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

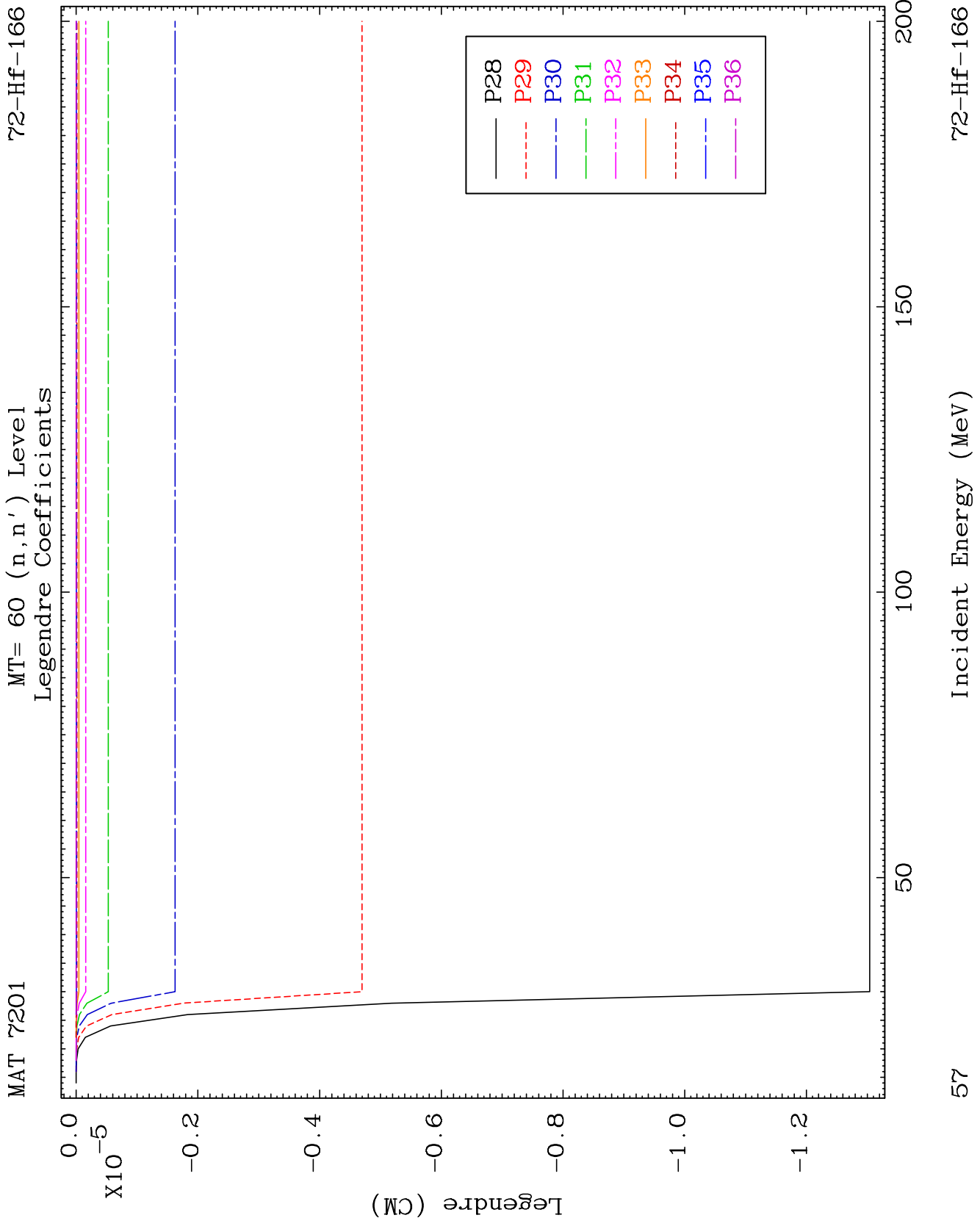
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56

Incident Energy (MeV)

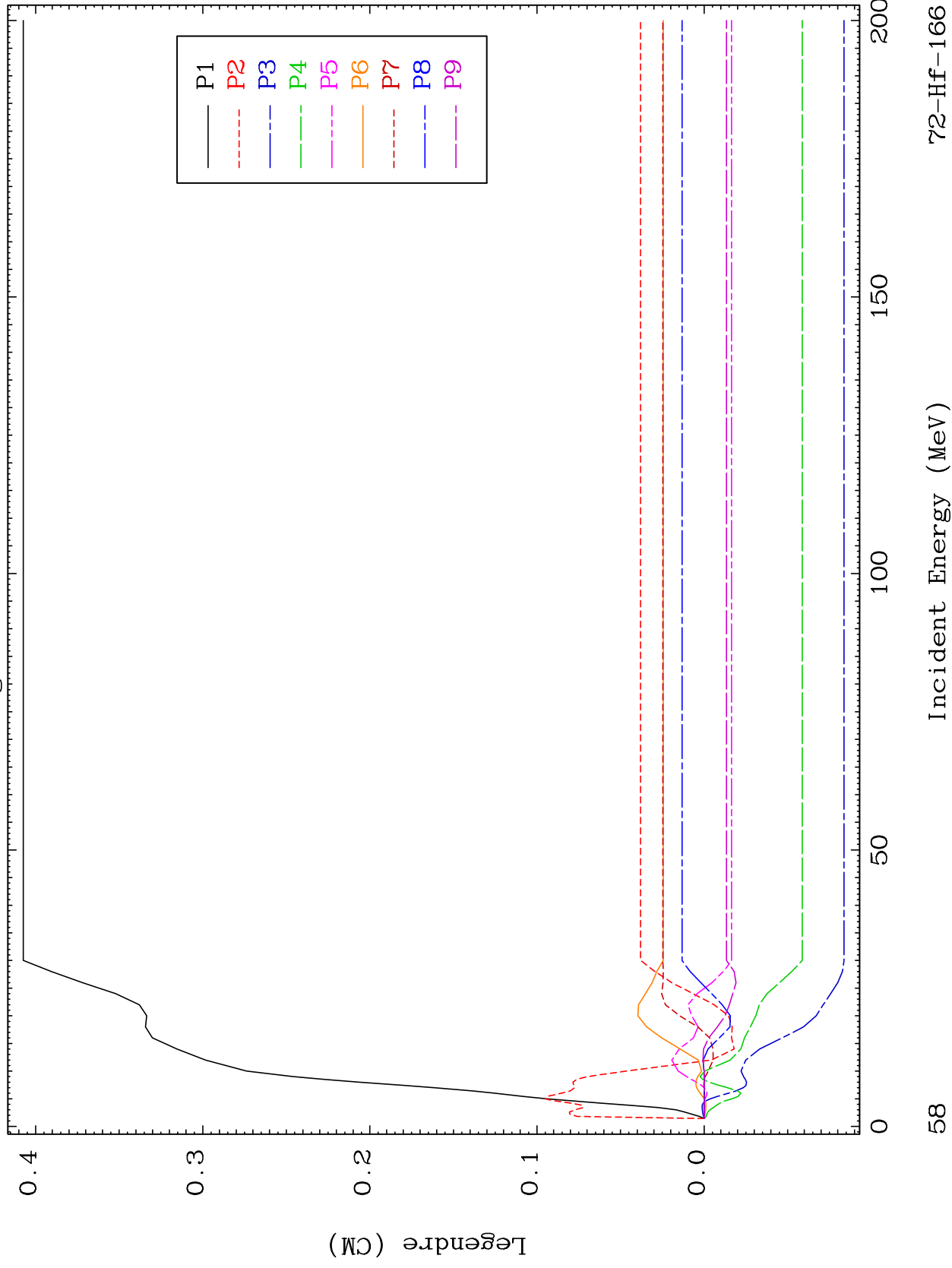
72-Hf-166



MAT 7201

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

72-Hf-166



72-Hf-166

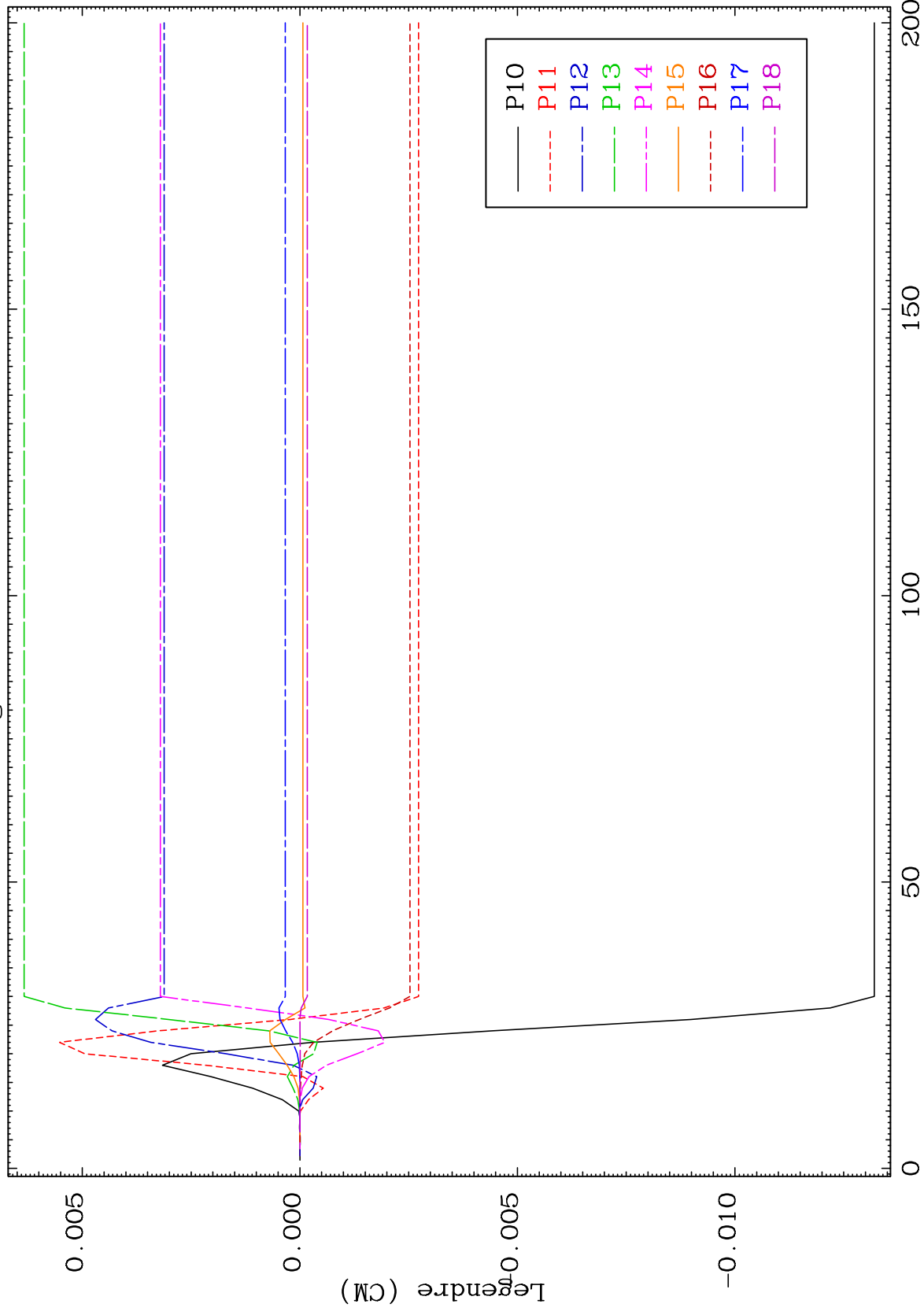
Incident Energy (MeV)

58

MAT 7201

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

72-Hf-166



59

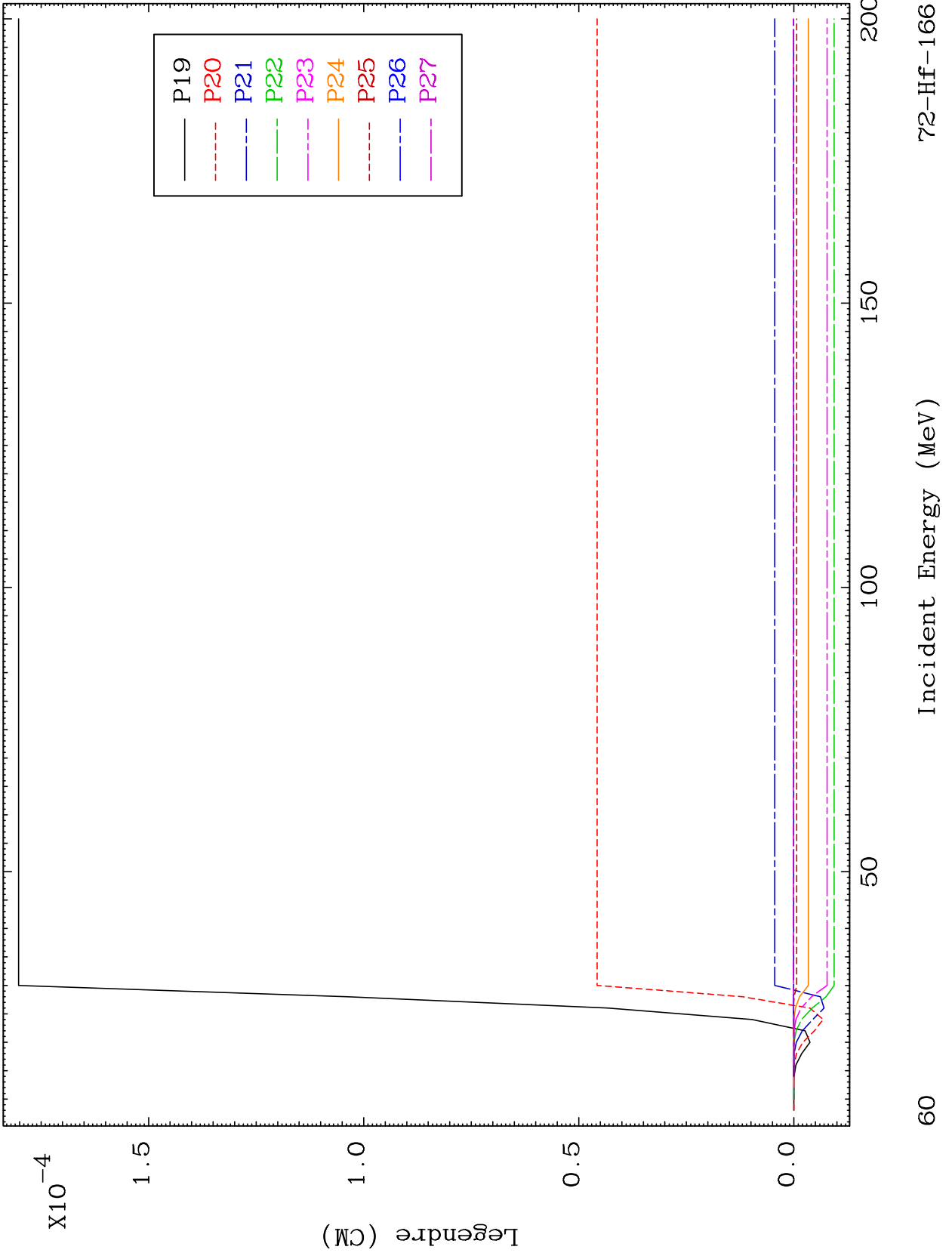
Incident Energy (MeV)

72-Hf-166

MAT 7201

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

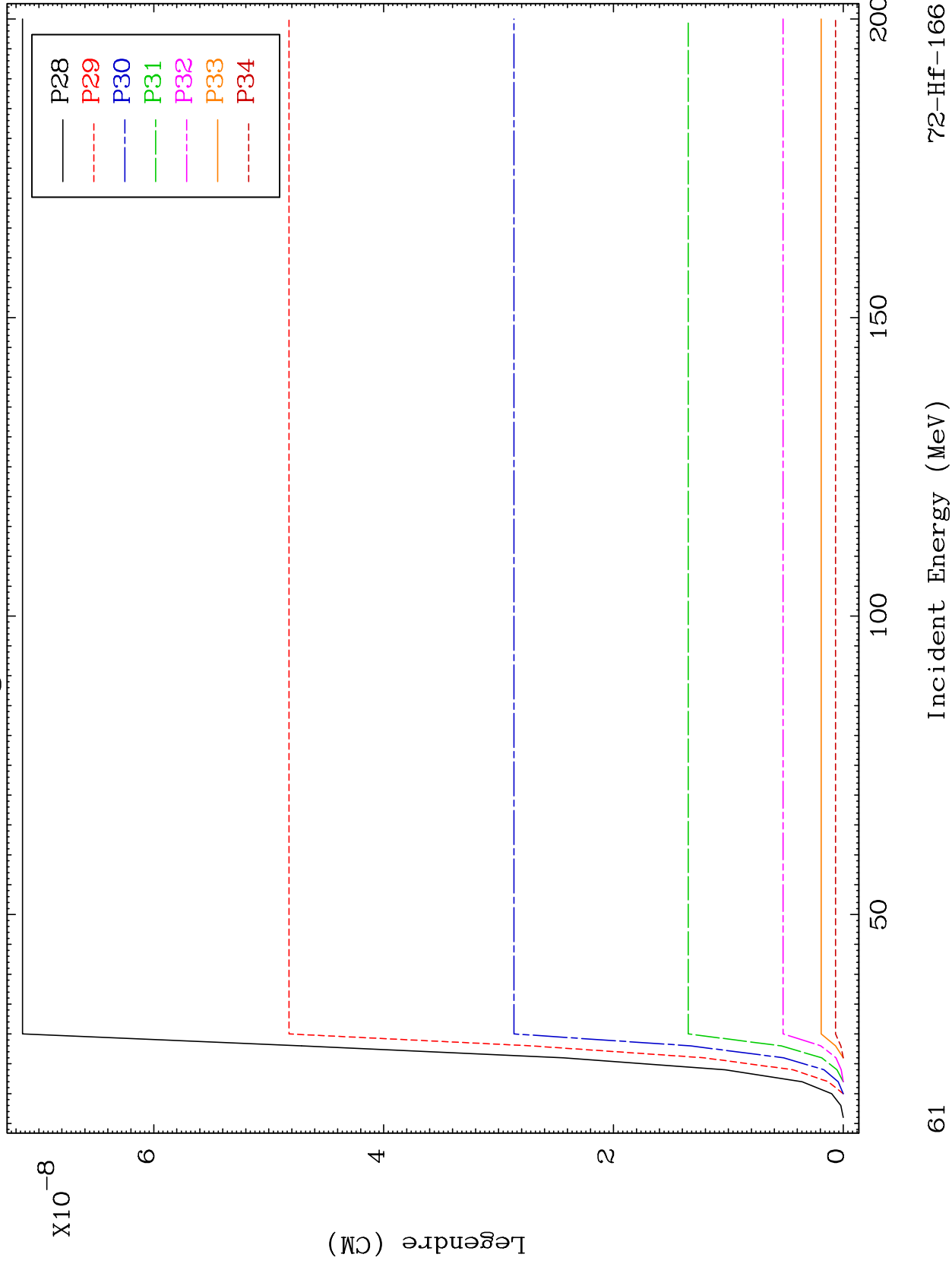
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MAT 7201

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

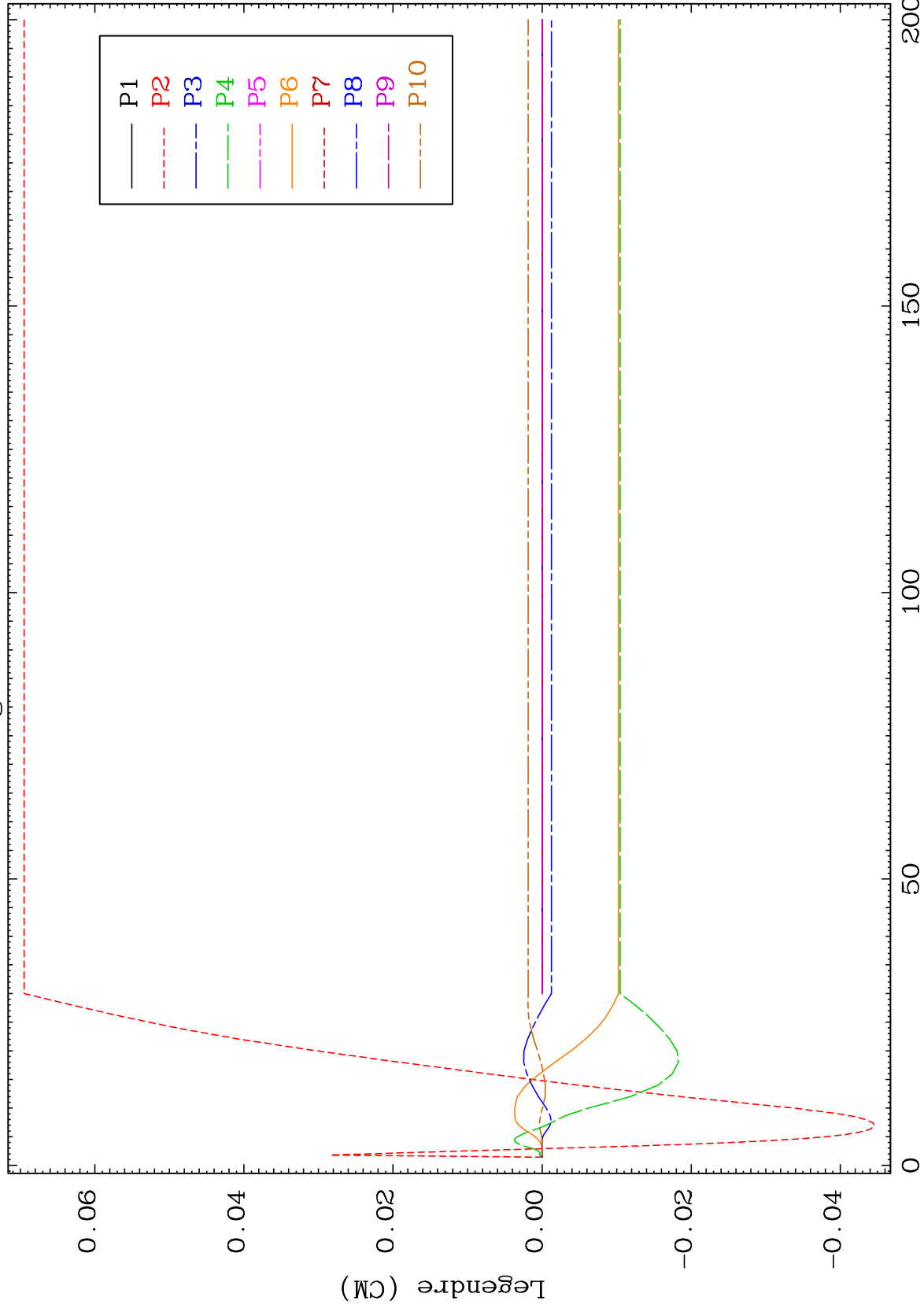
72-Hf-166



MAT 7201

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

72-Hf-166



72-Hf-166

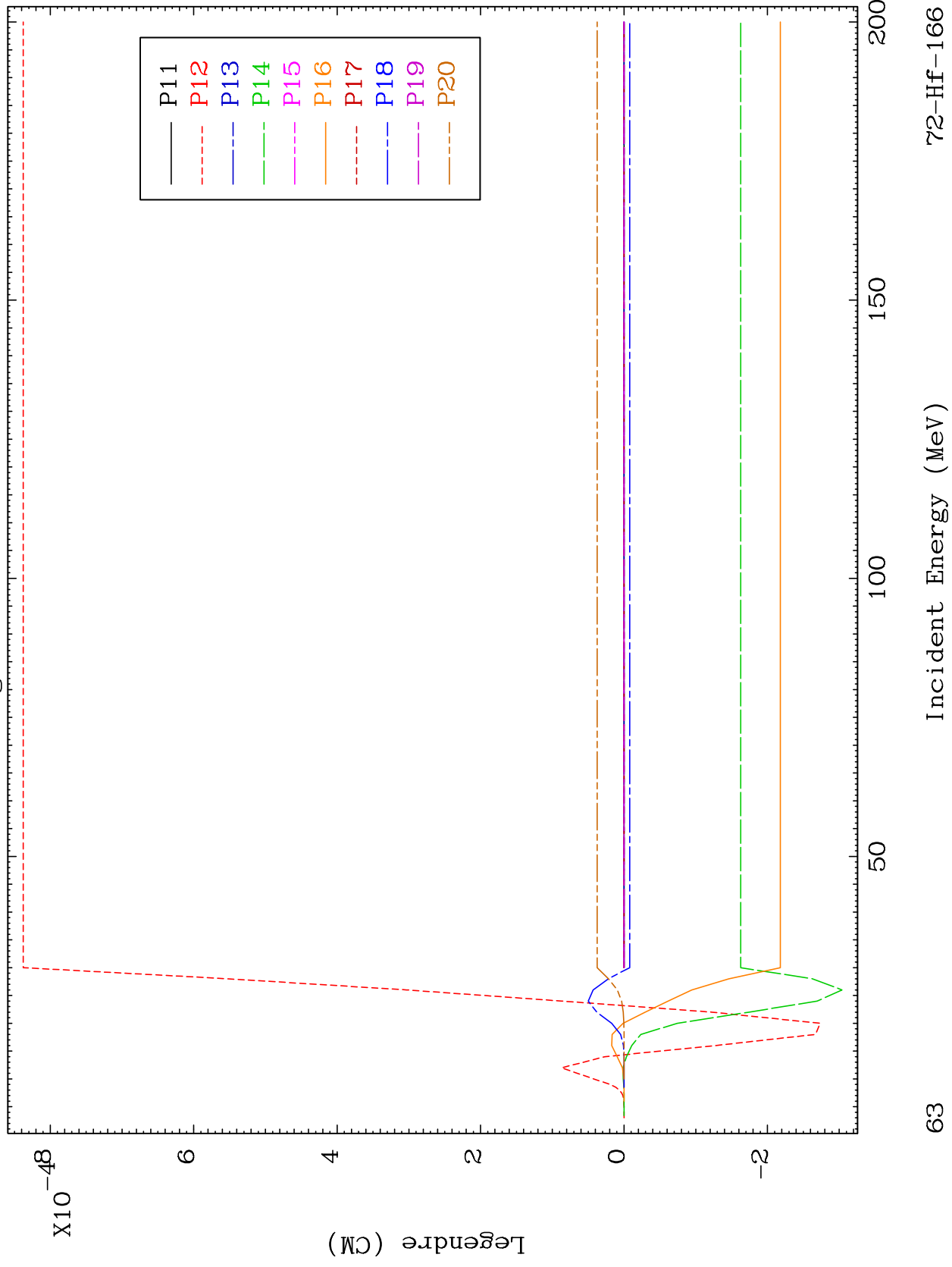
Incident Energy (MeV)

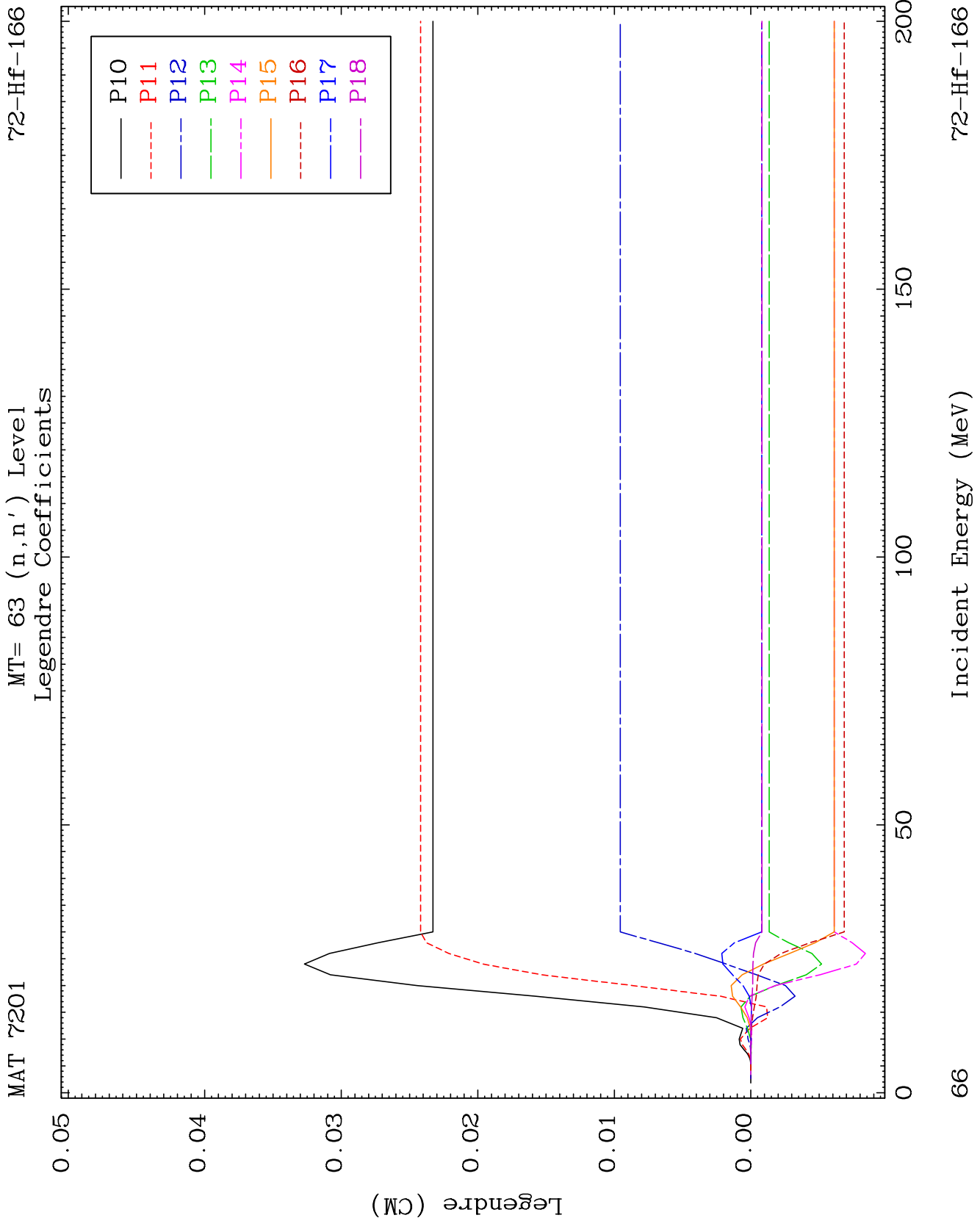
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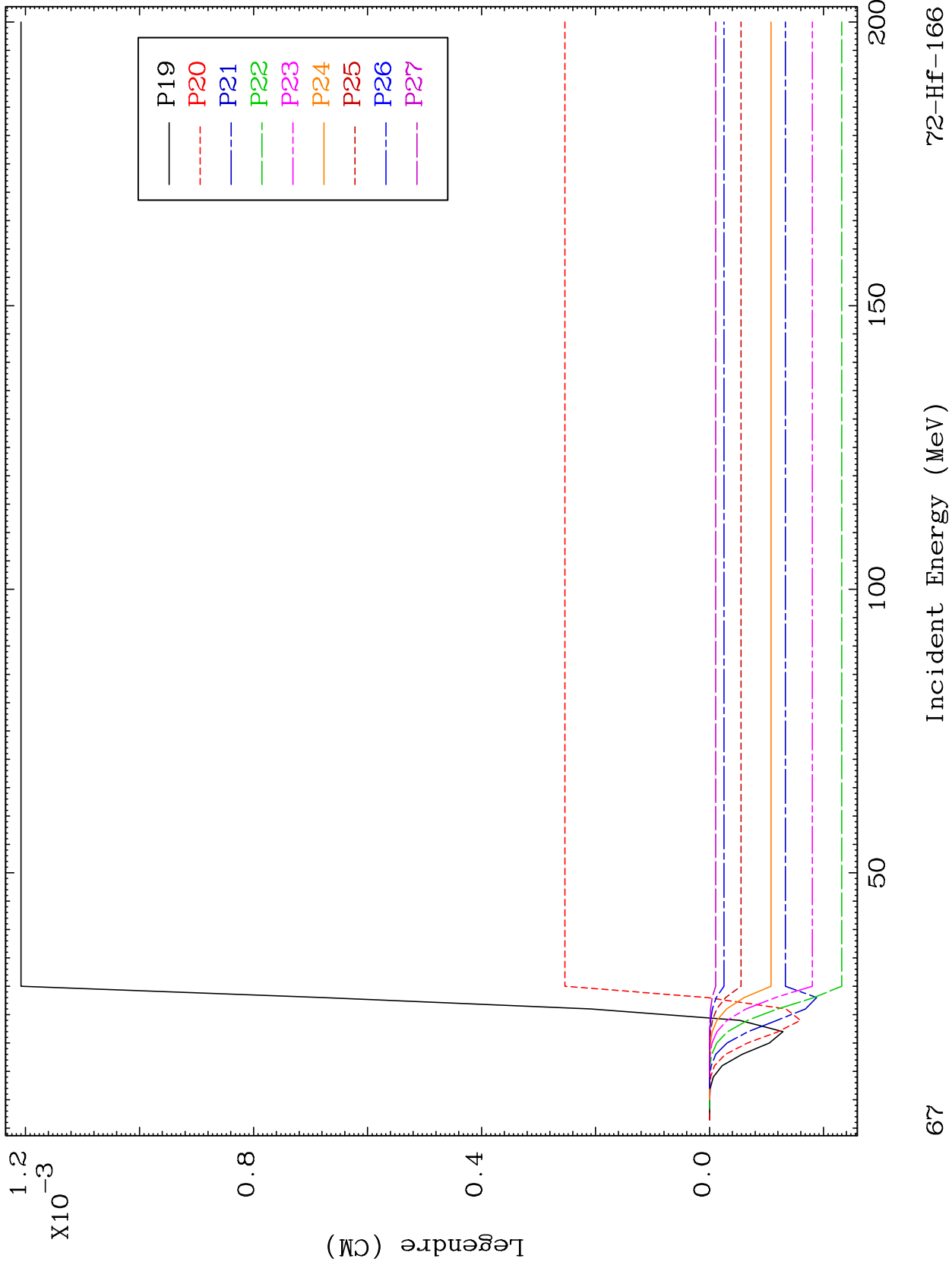
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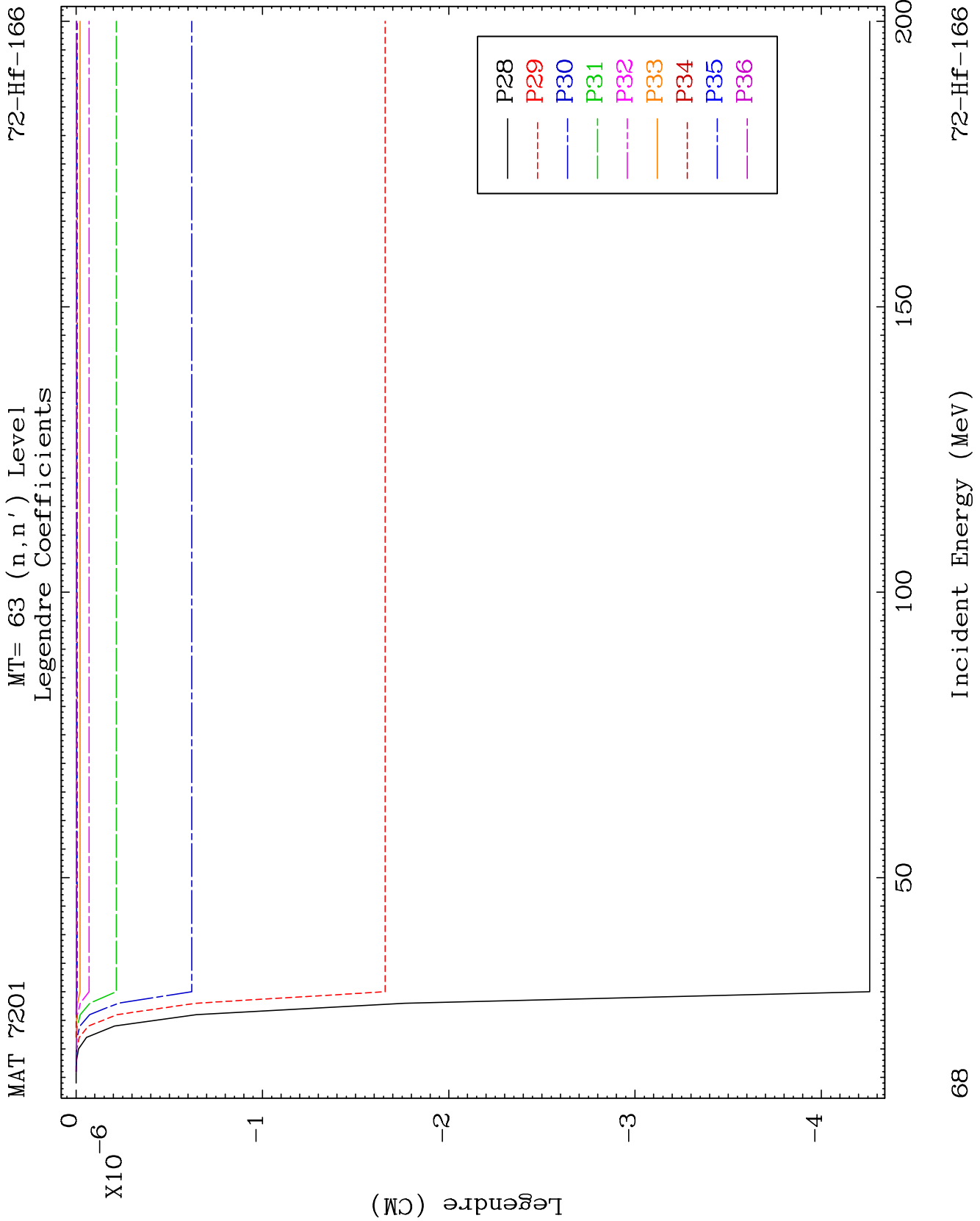
MT= 62 (n,n') Level
Legendre Coefficients

72-Hf-166





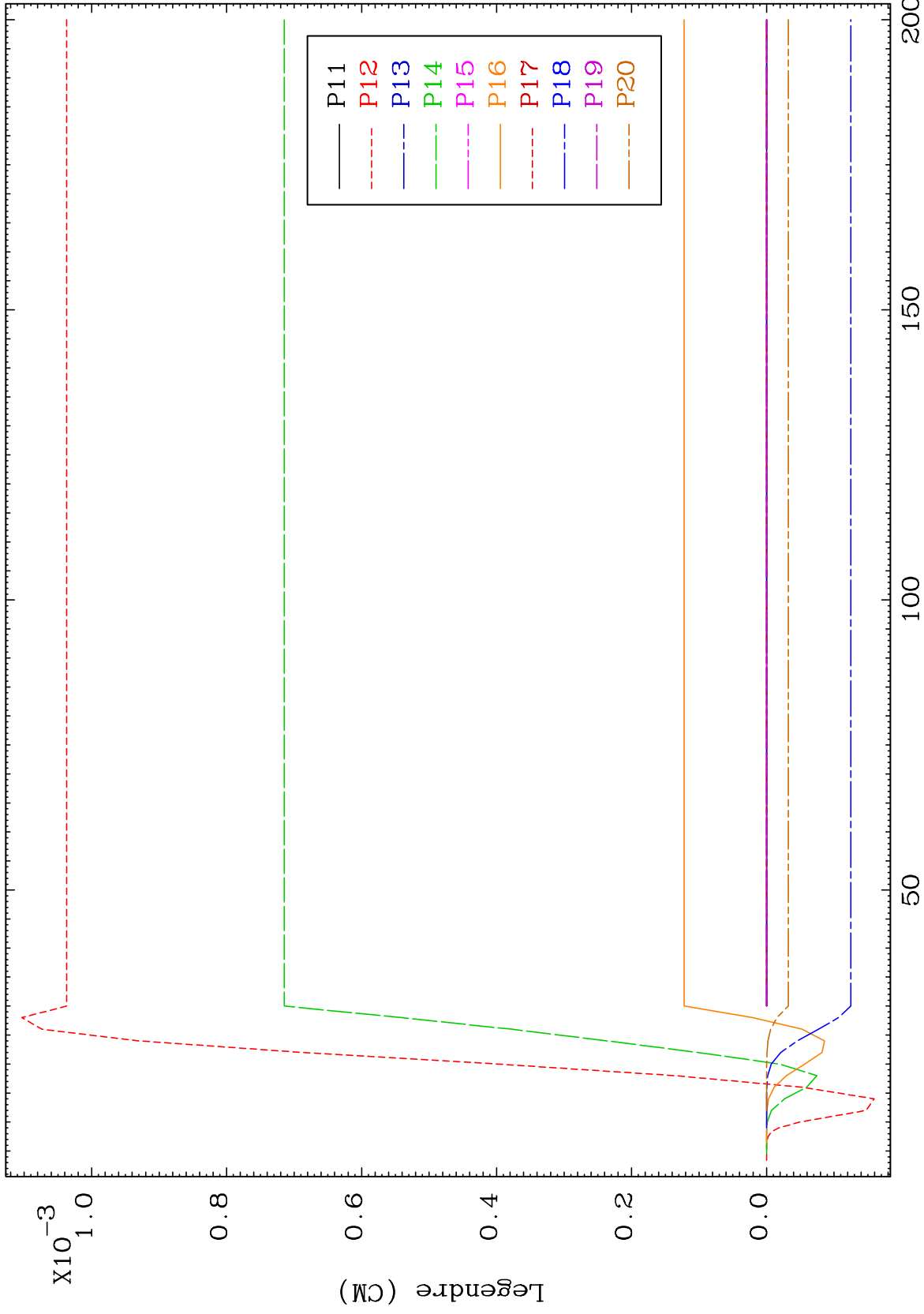




MAT 7201

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

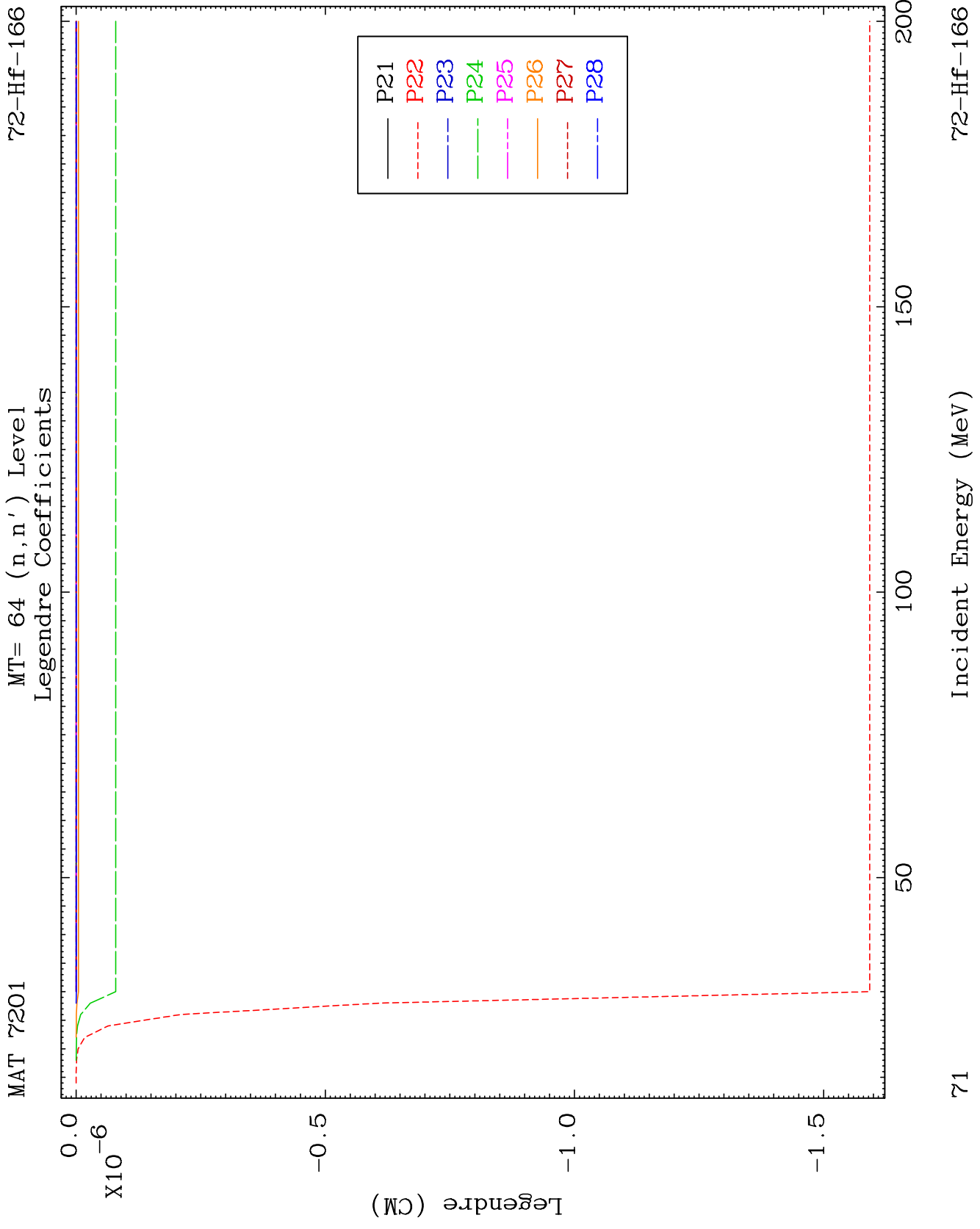
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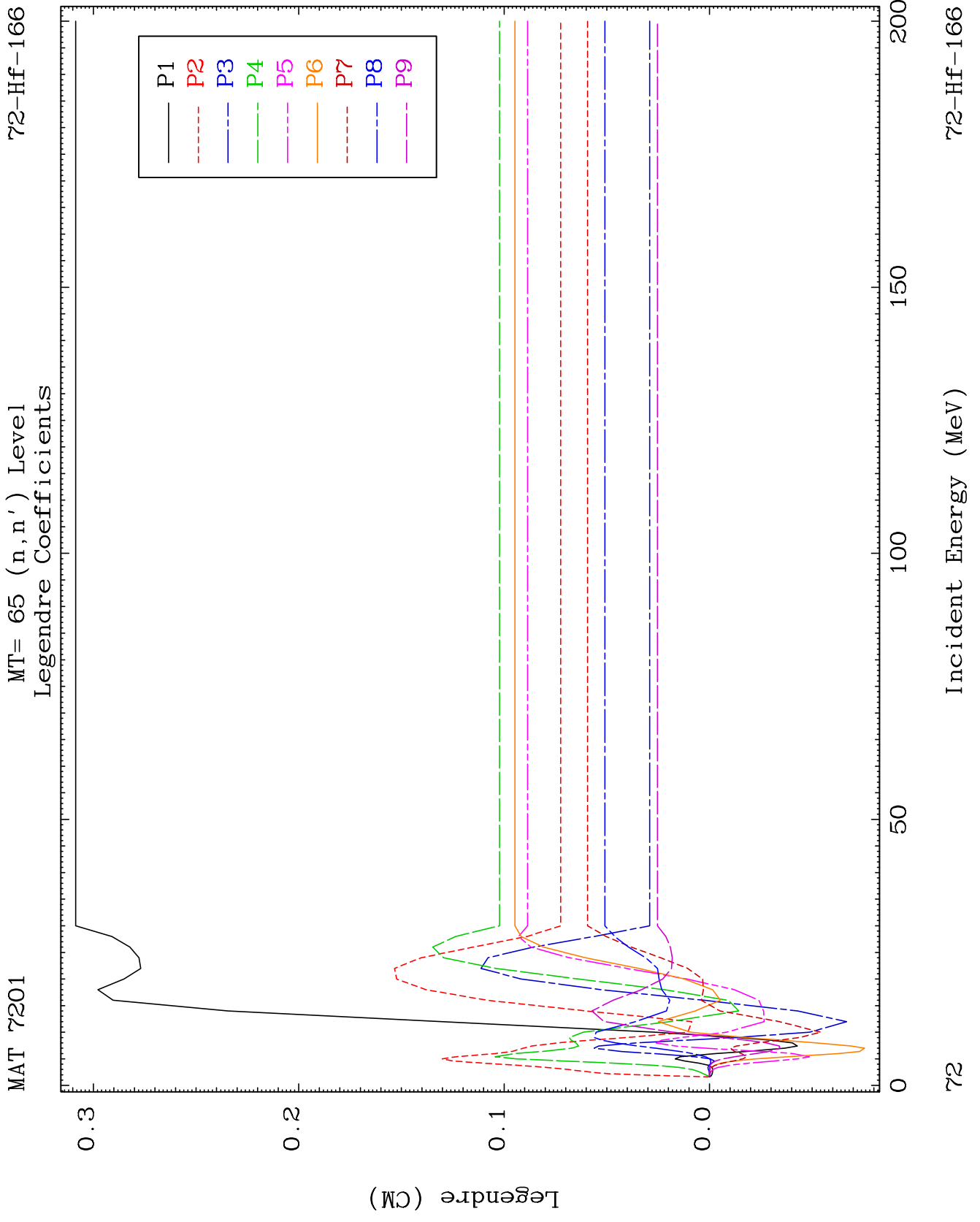


70

Incident Energy (MeV)

72-Hf-166

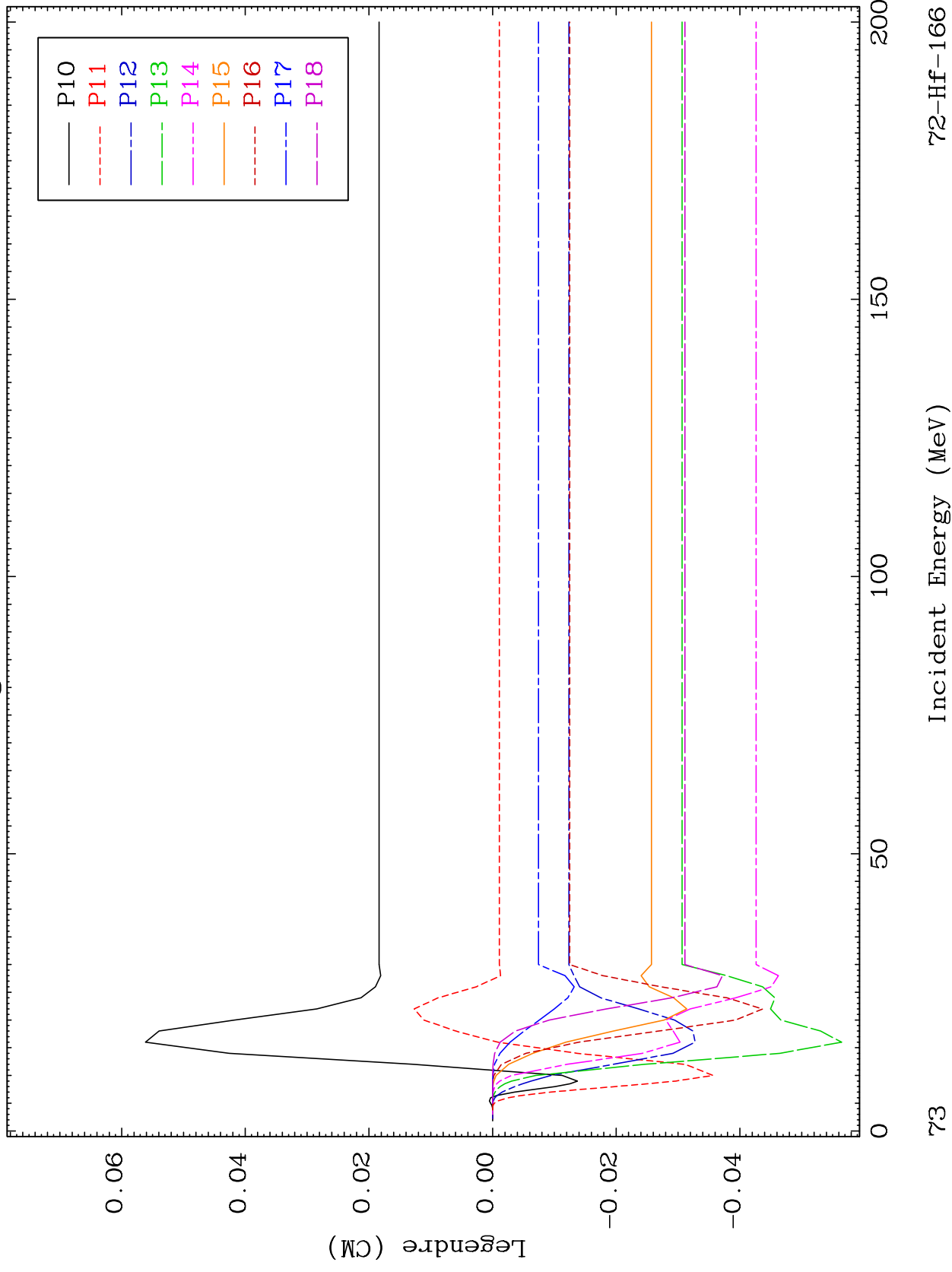




MAT 7201

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

72-Hf-166



72-Hf-166

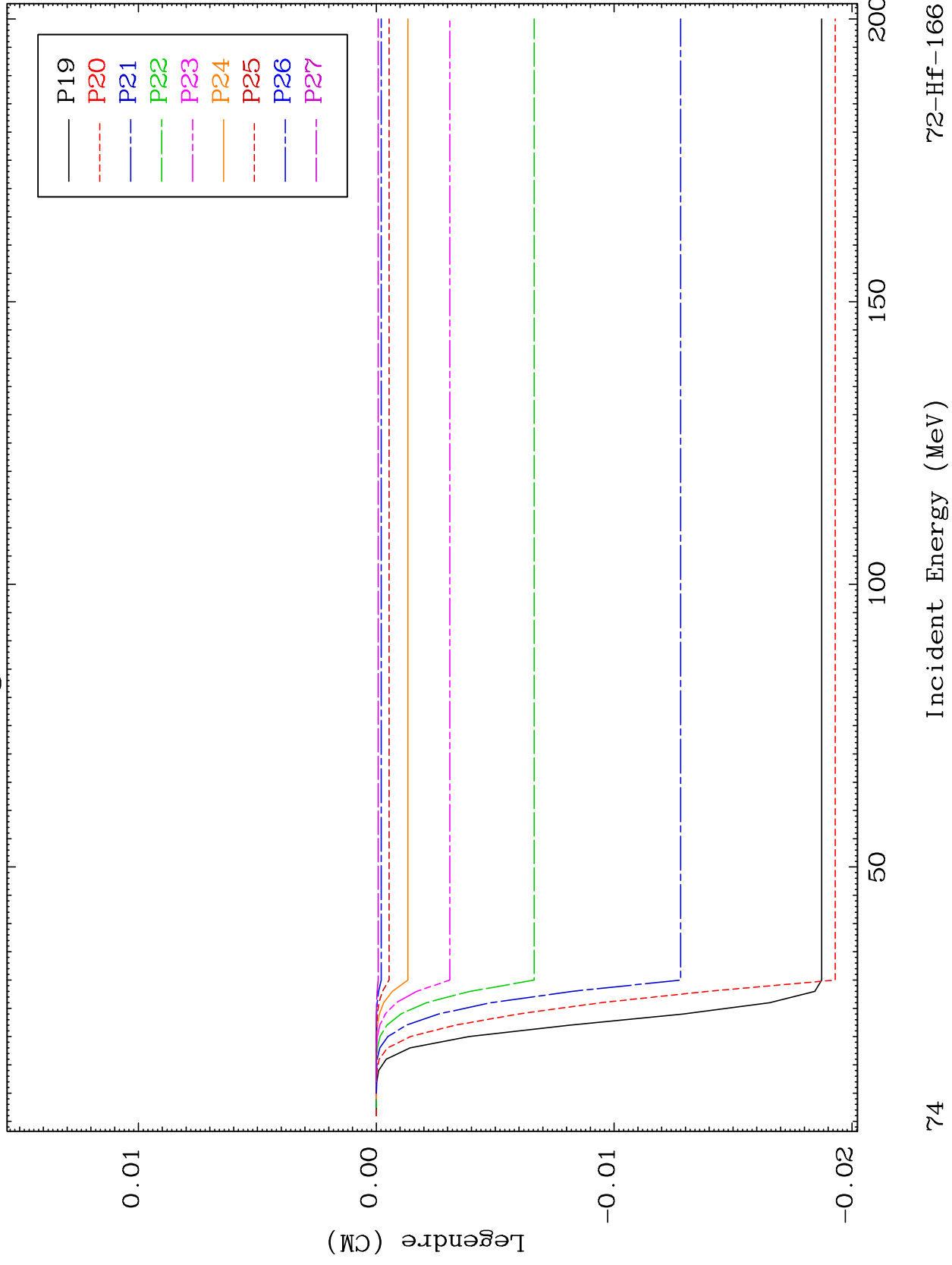
Incident Energy (MeV)

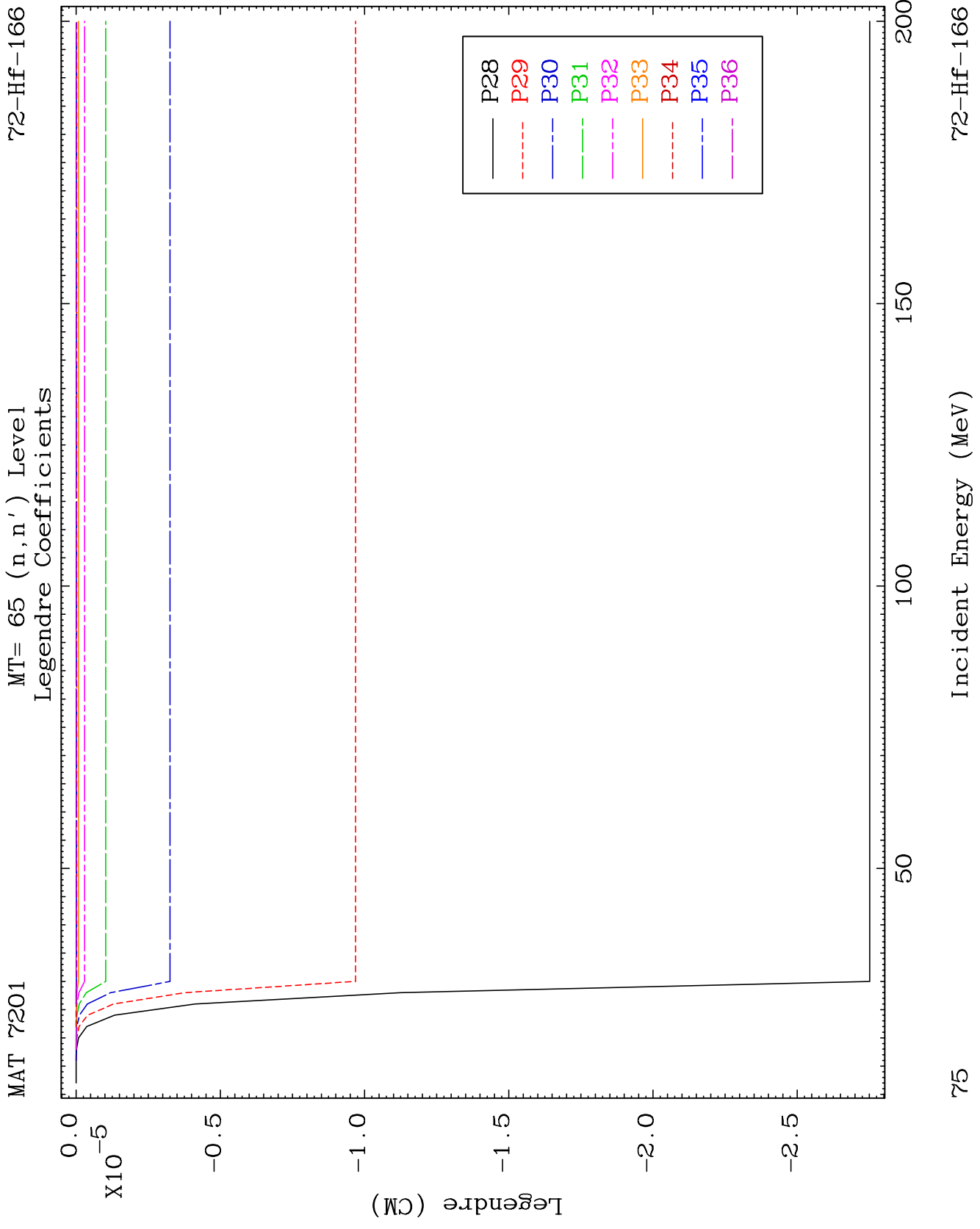
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MAT 7201

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

72-Hf-166

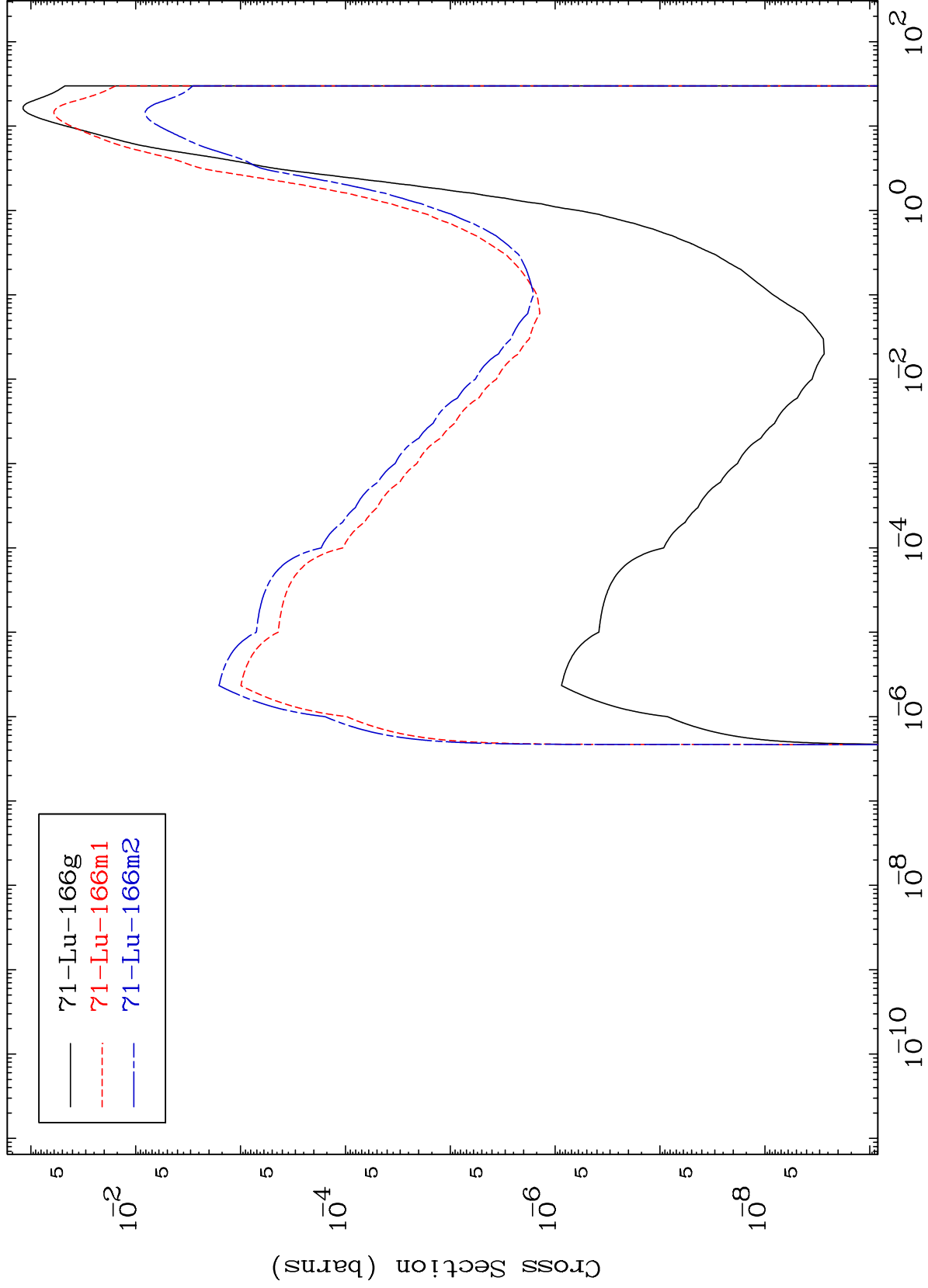




MAT 7201

72-Hf-166

(n,p)
Radionuclide Production Cross Section



76

72-Hf-166

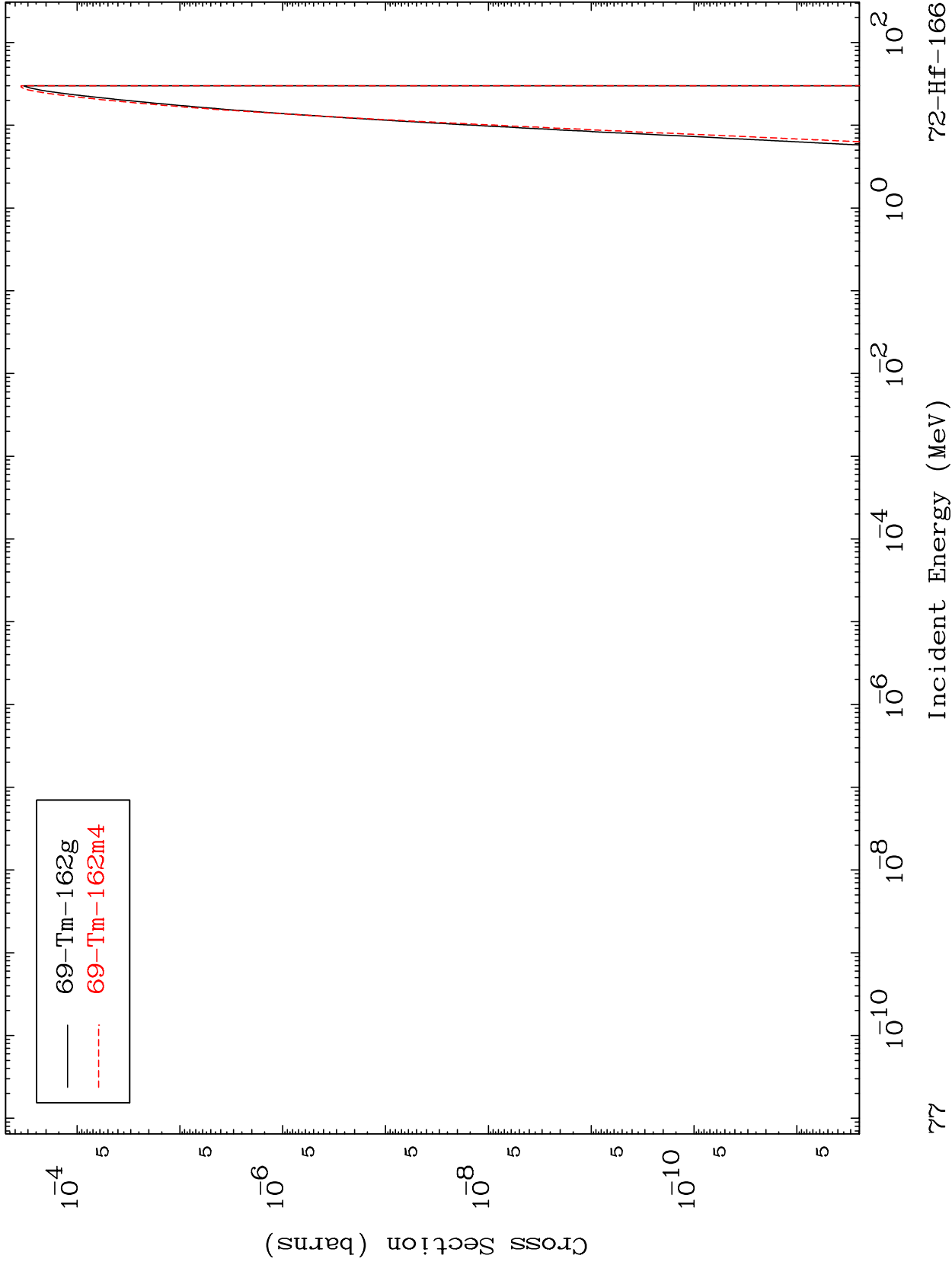
Incident Energy (MeV)

MAT 7201

(n,p) α

72-Hf-166

Radionuclide Production Cross Section



77

Incident Energy (MeV)

72-Hf-166