

Program EVALPLOT
(Version 2021-1)

by

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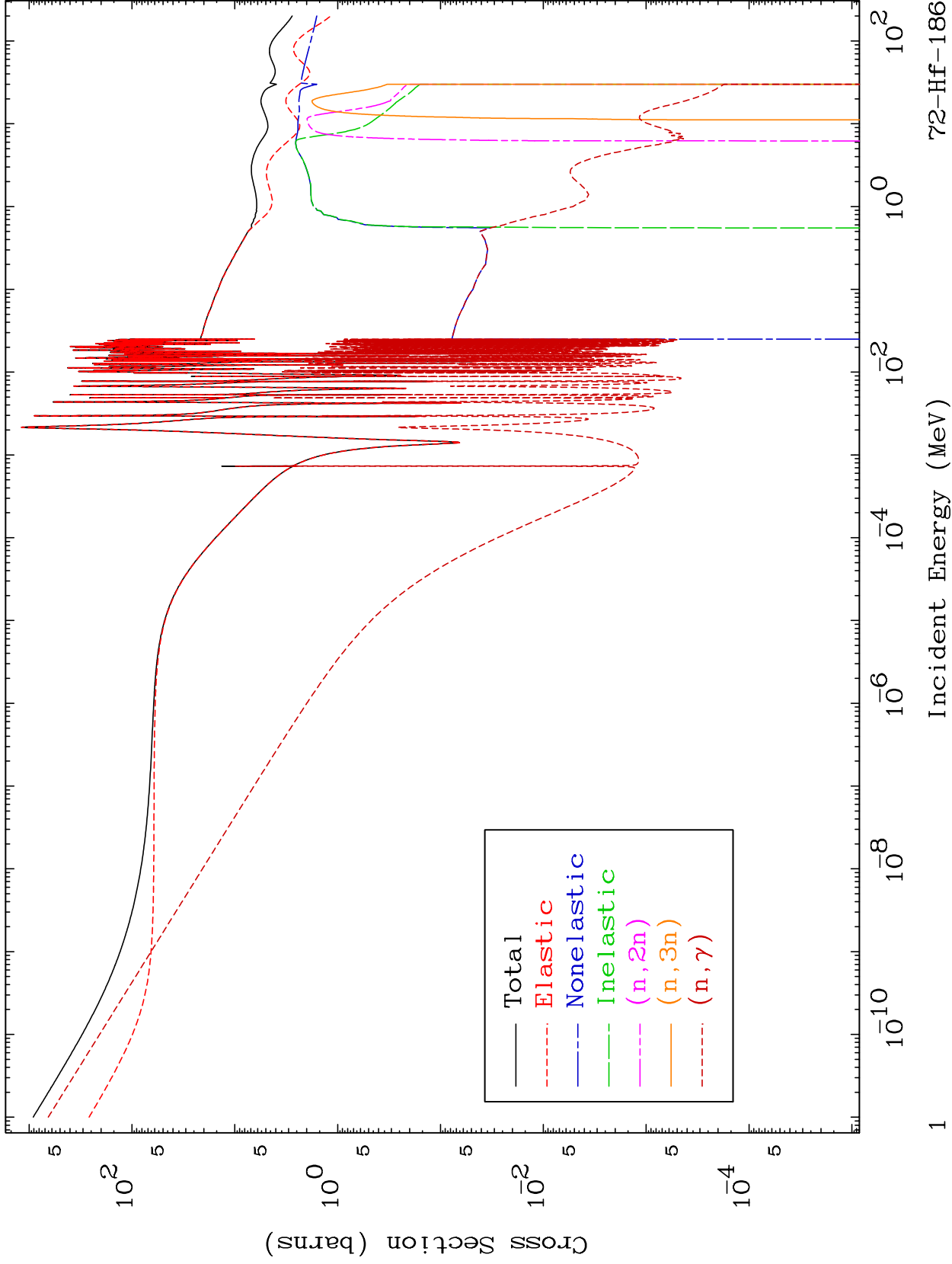
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7261

Neutron Major
293 Kelvin Cross Sections

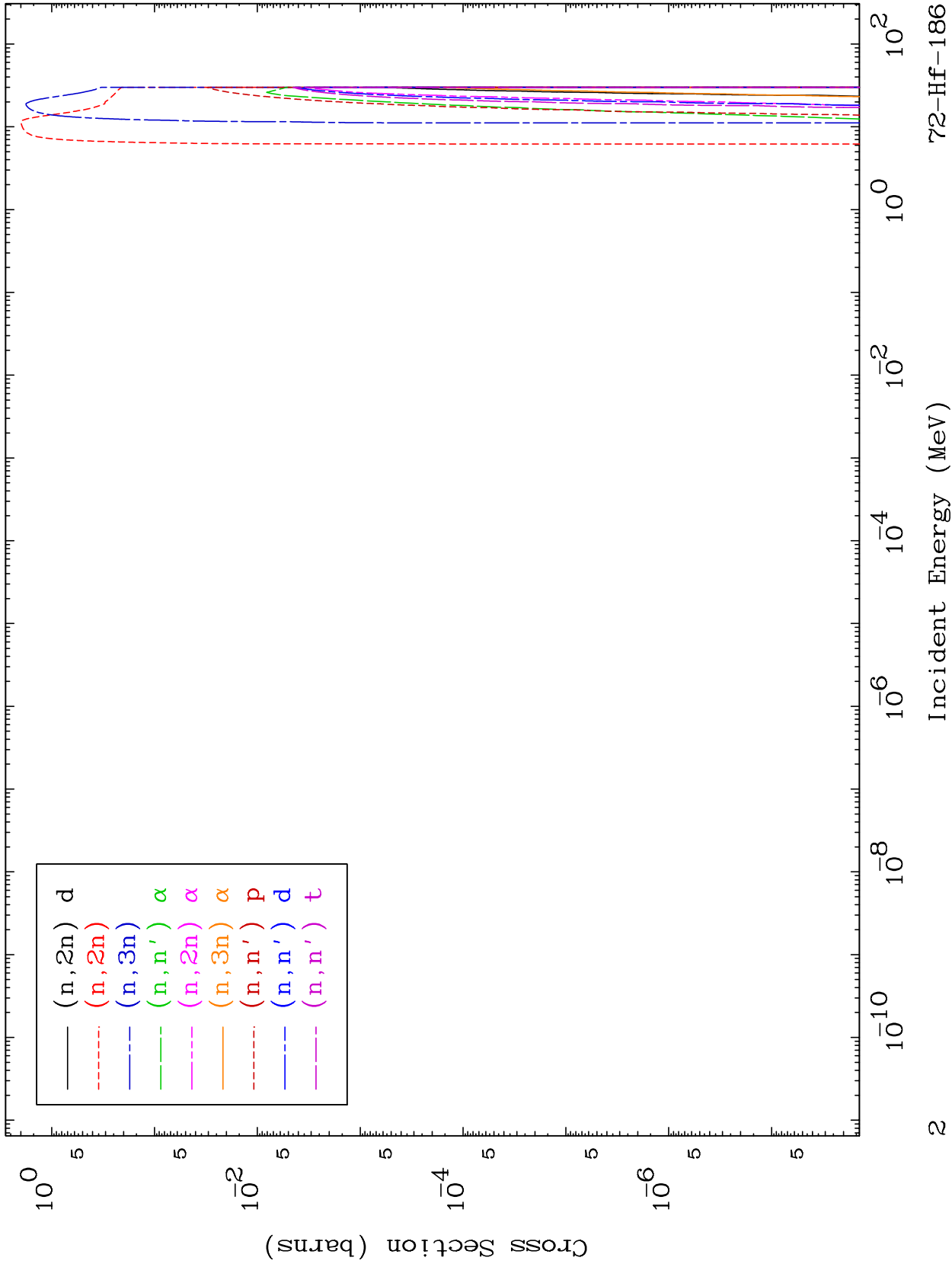
72-Hf-186



MAT 7261

Neutron Absorption
293 Kelvin Cross Sections

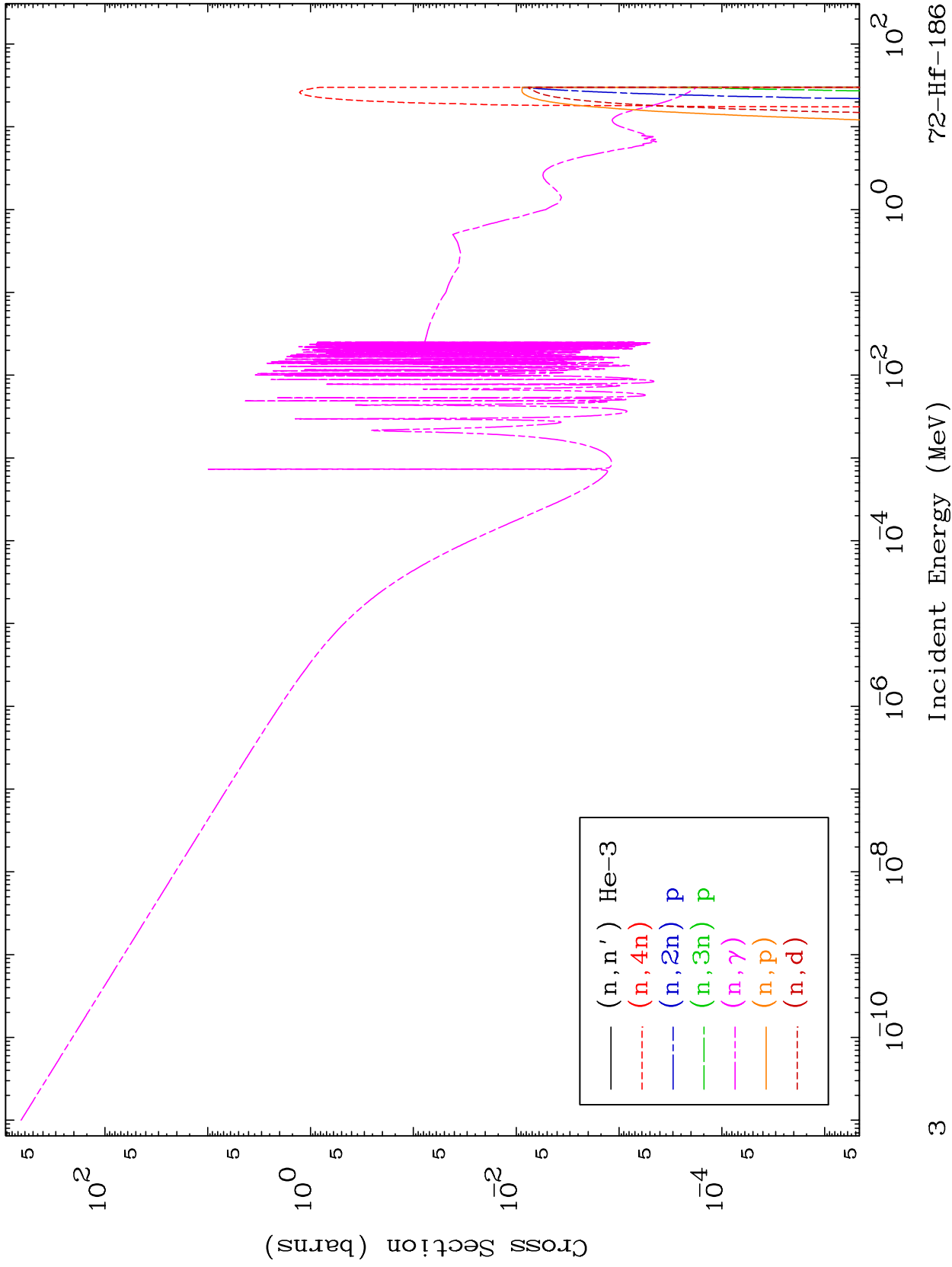
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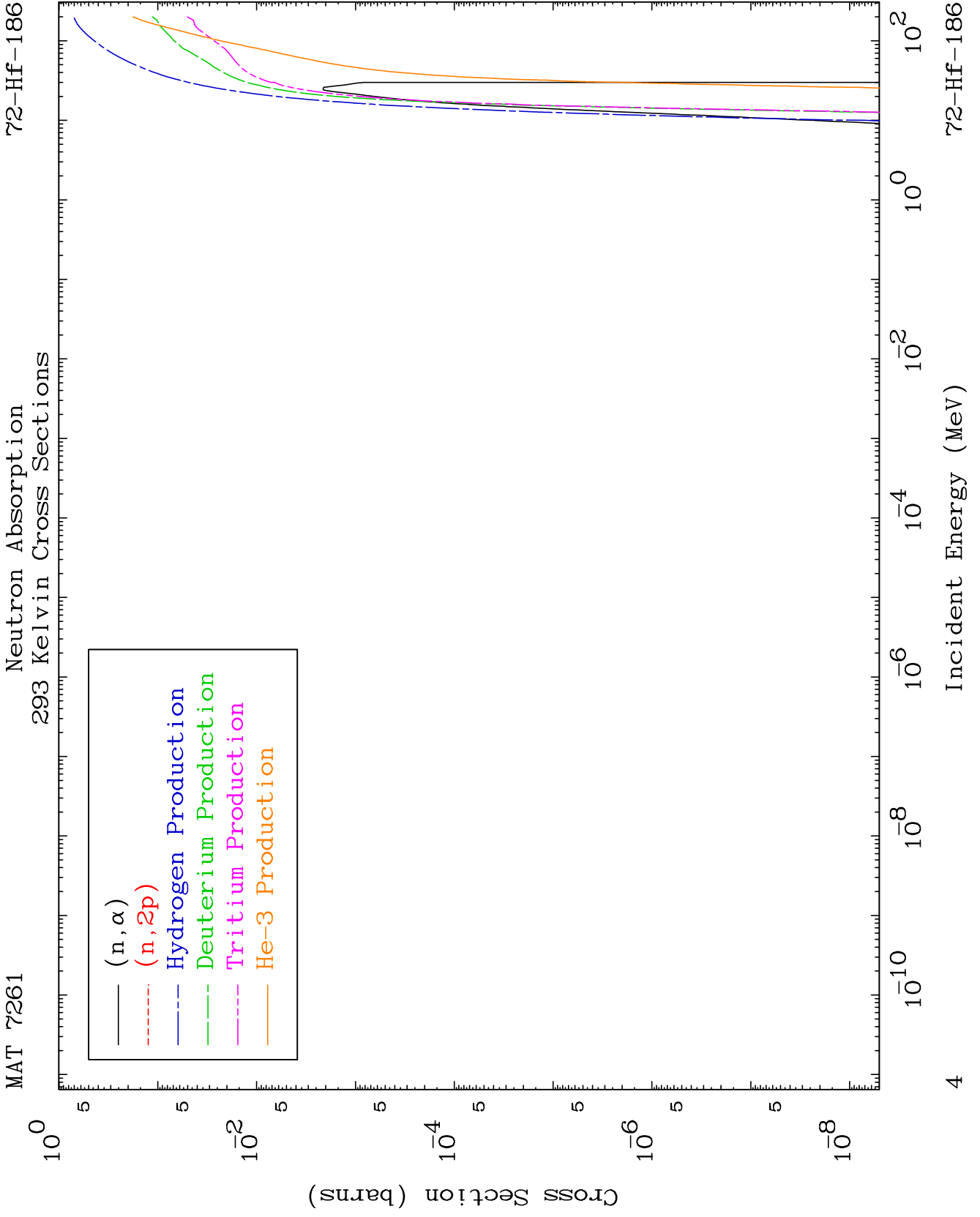


MAT 7261

Neutron Absorption
293 Kelvin Cross Sections

72-Hf-186

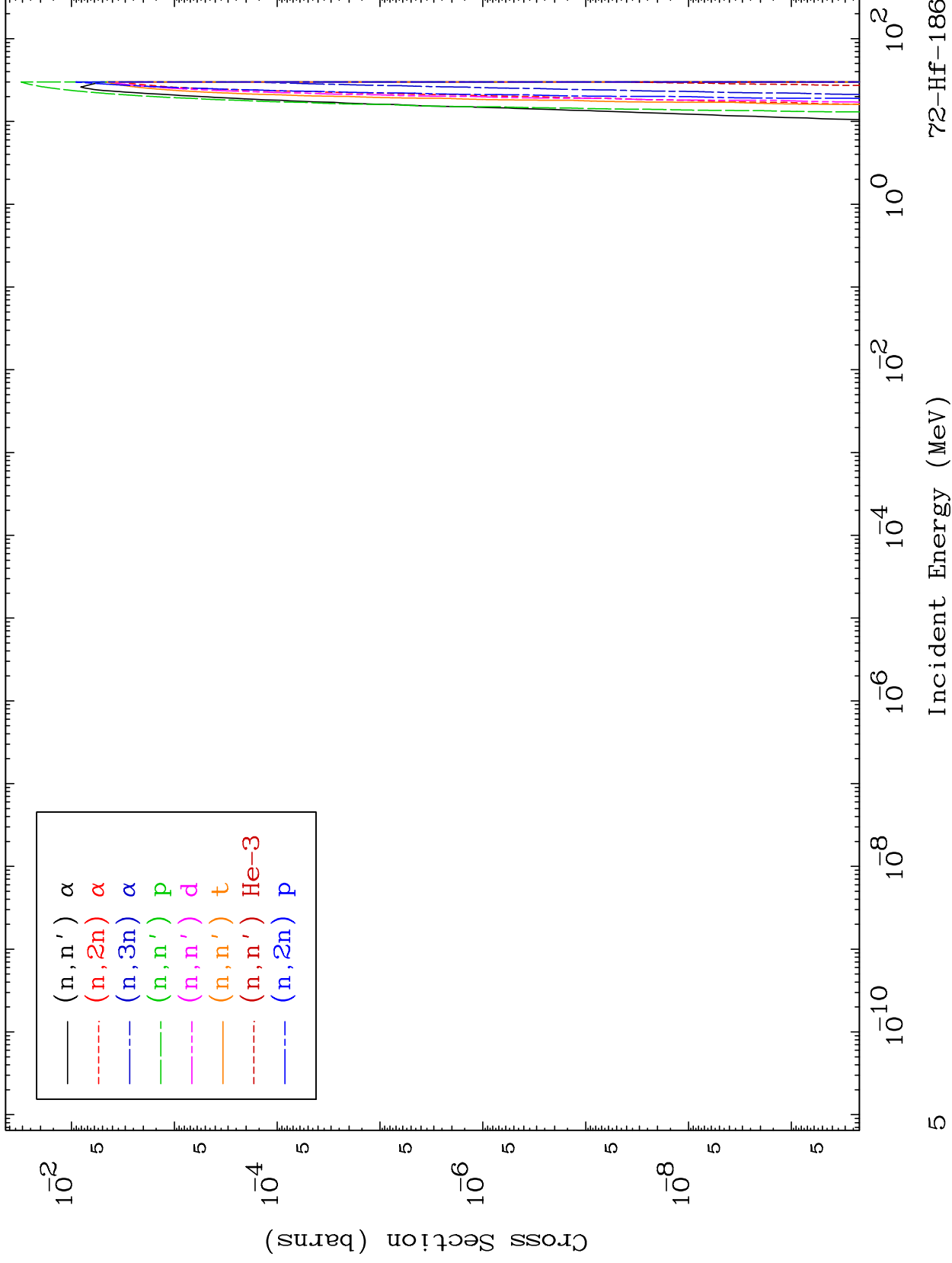




MAT 7261

Charged Particle
293 Kelvin Cross Sections

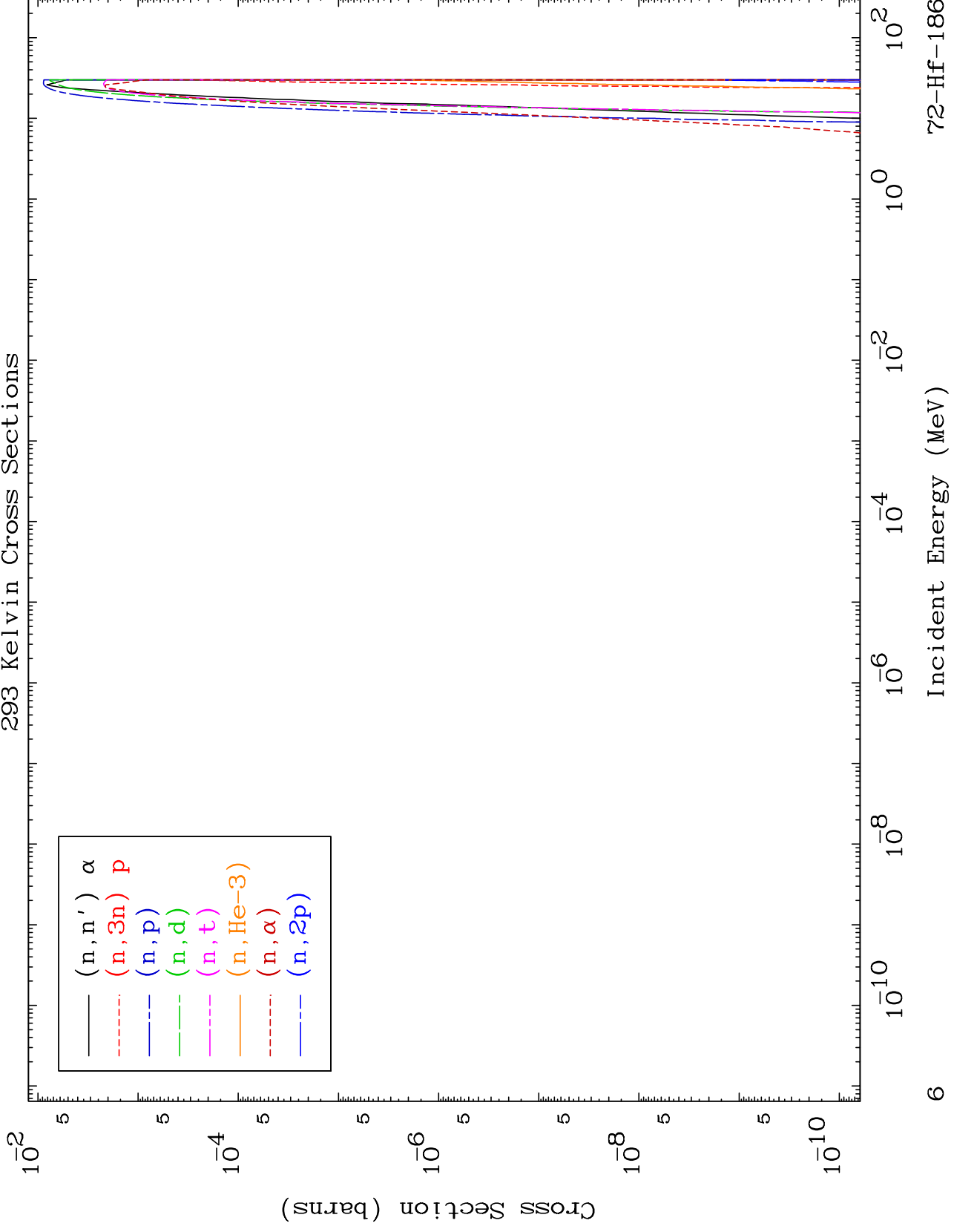
72-Hf-186



MAT 7261

Charged Particle
293 Kelvin Cross Sections

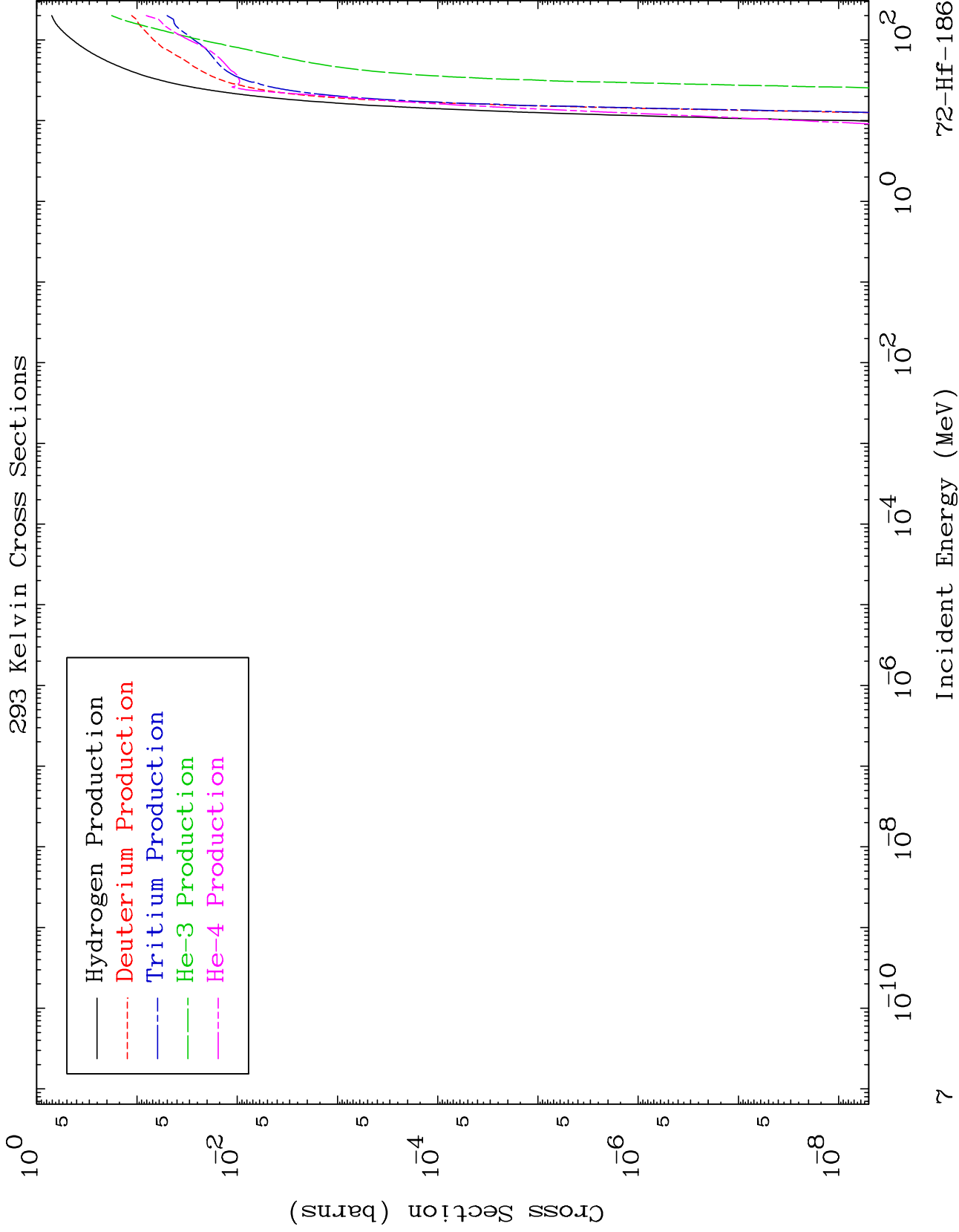
72-Hf-186



MAT 7261

Particle Production
293 Kelvin Cross Sections

72-Hf-186

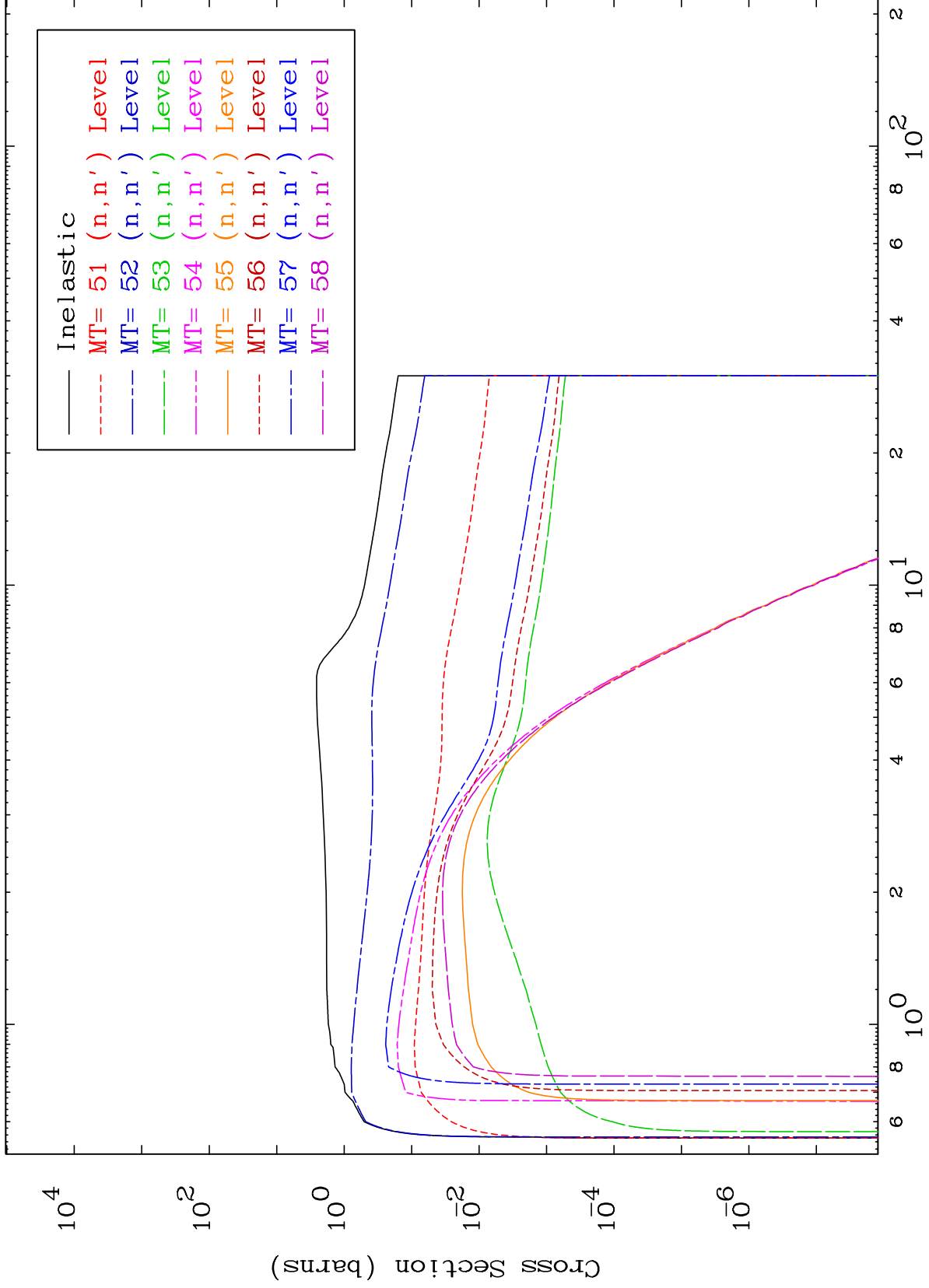


MAT 7261

(n,n') Levels

72-Hf-186

293 Kelvin Cross Sections



8

Incident Energy (MeV)

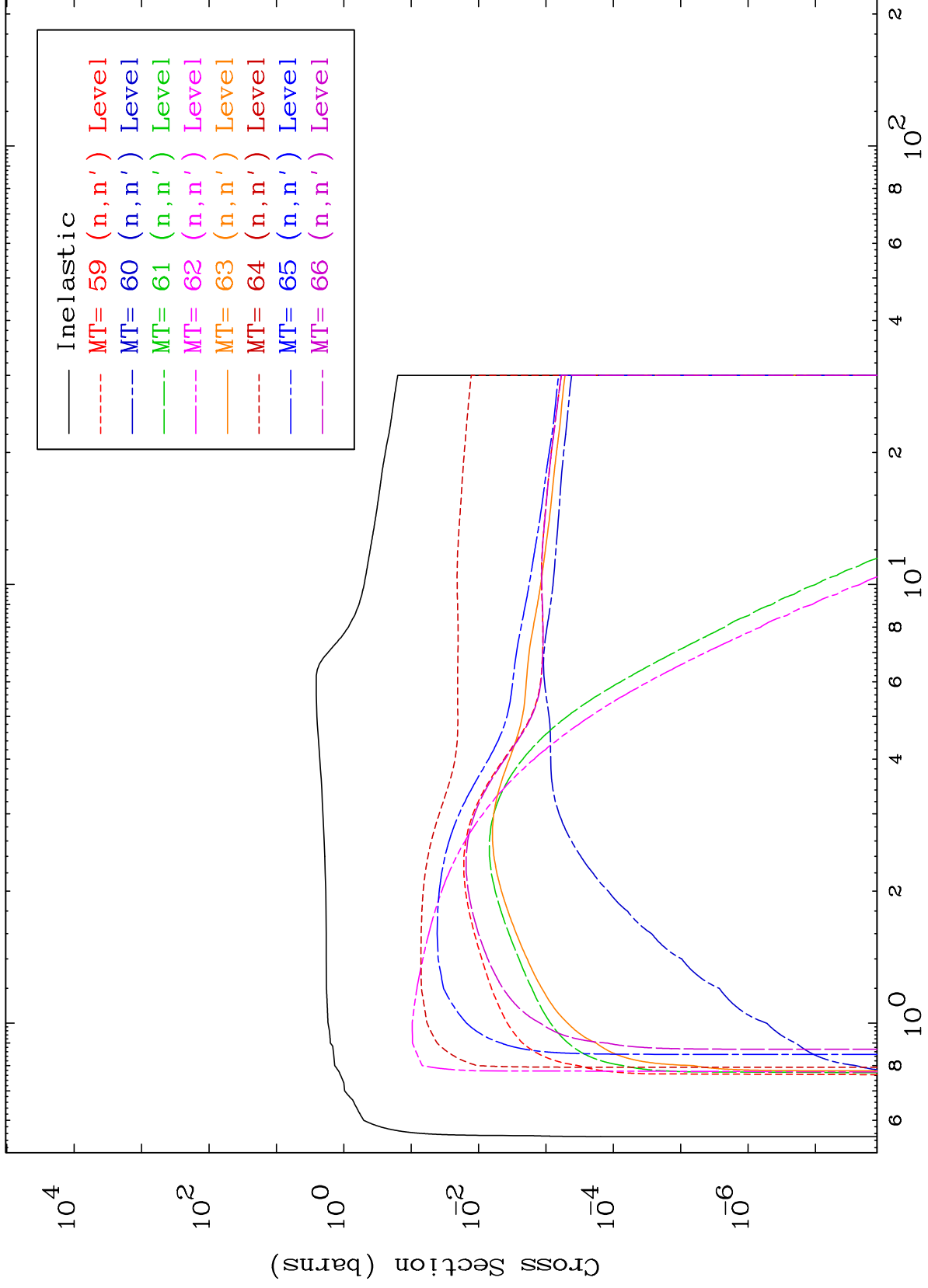
72-Hf-186

MAT 7261

(n,n') Levels

293 Kelvin Cross Sections

72-Hf-186



9

Incident Energy (MeV)

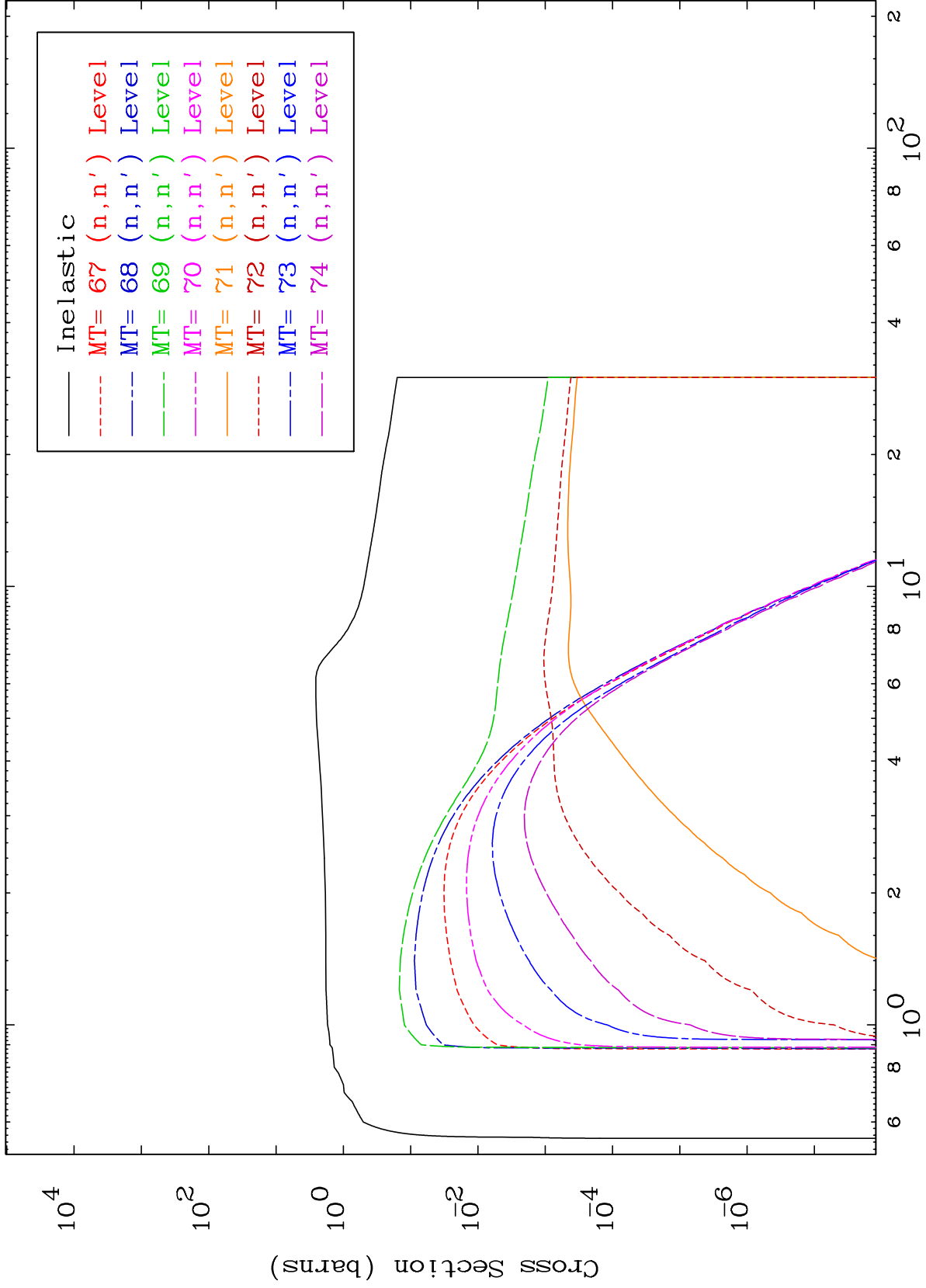
72-Hf-186

MAT 7261

(n,n') Levels

293 Kelvin Cross Sections

72-Hf-186

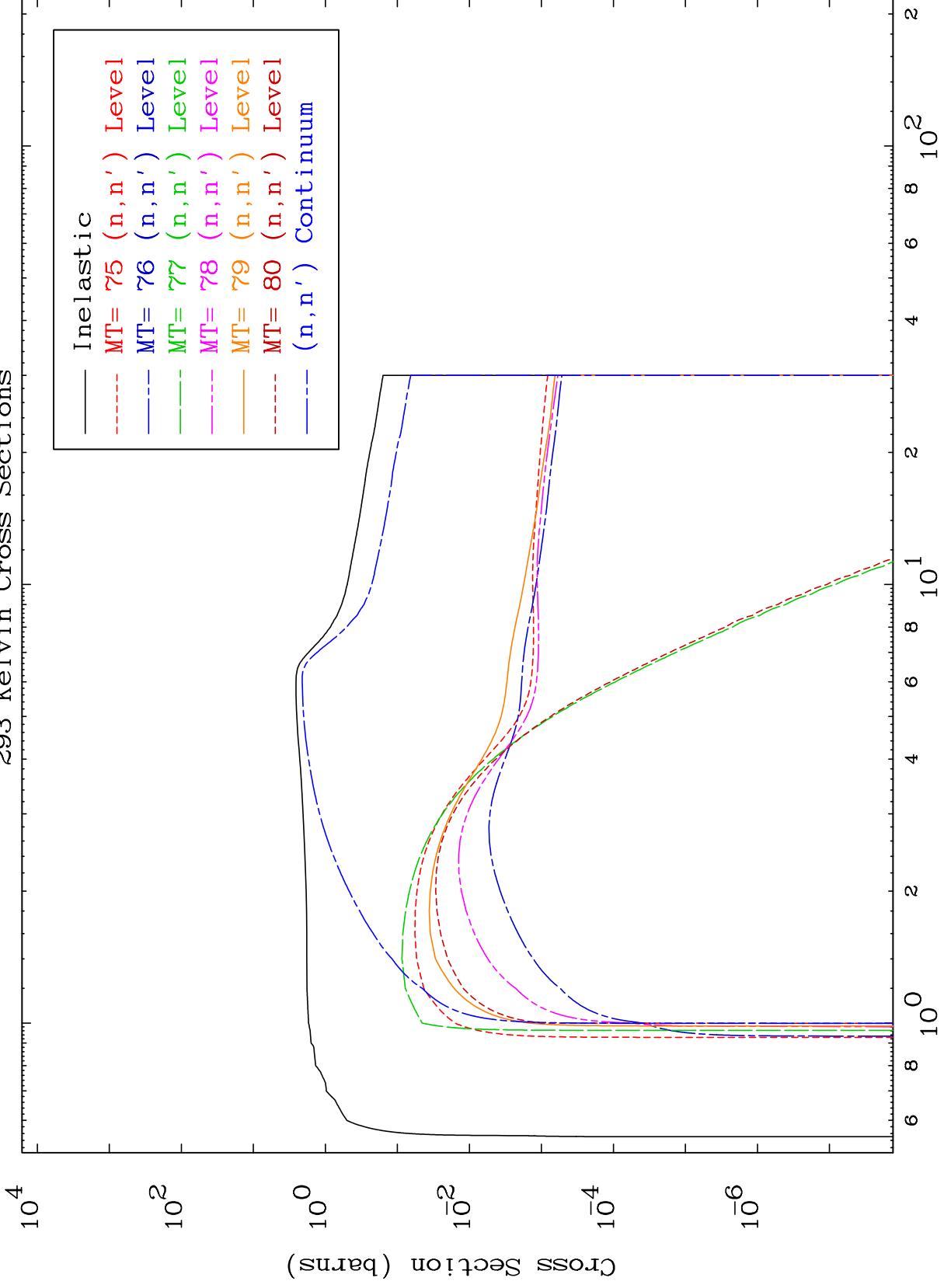


10

Incident Energy (MeV)

72-Hf-186

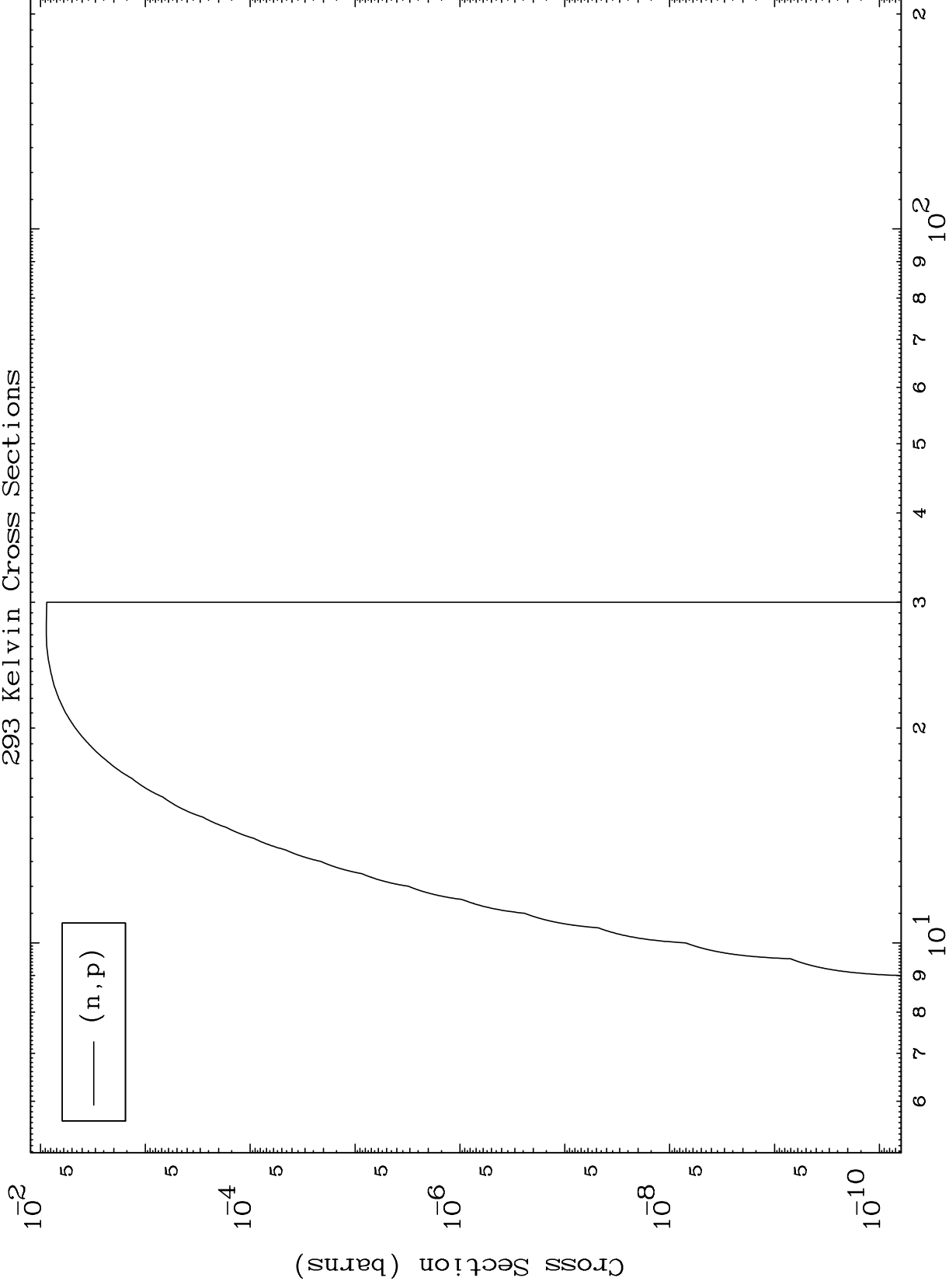
293 Kelvin Cross Sections



MAT 7261

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-186



12

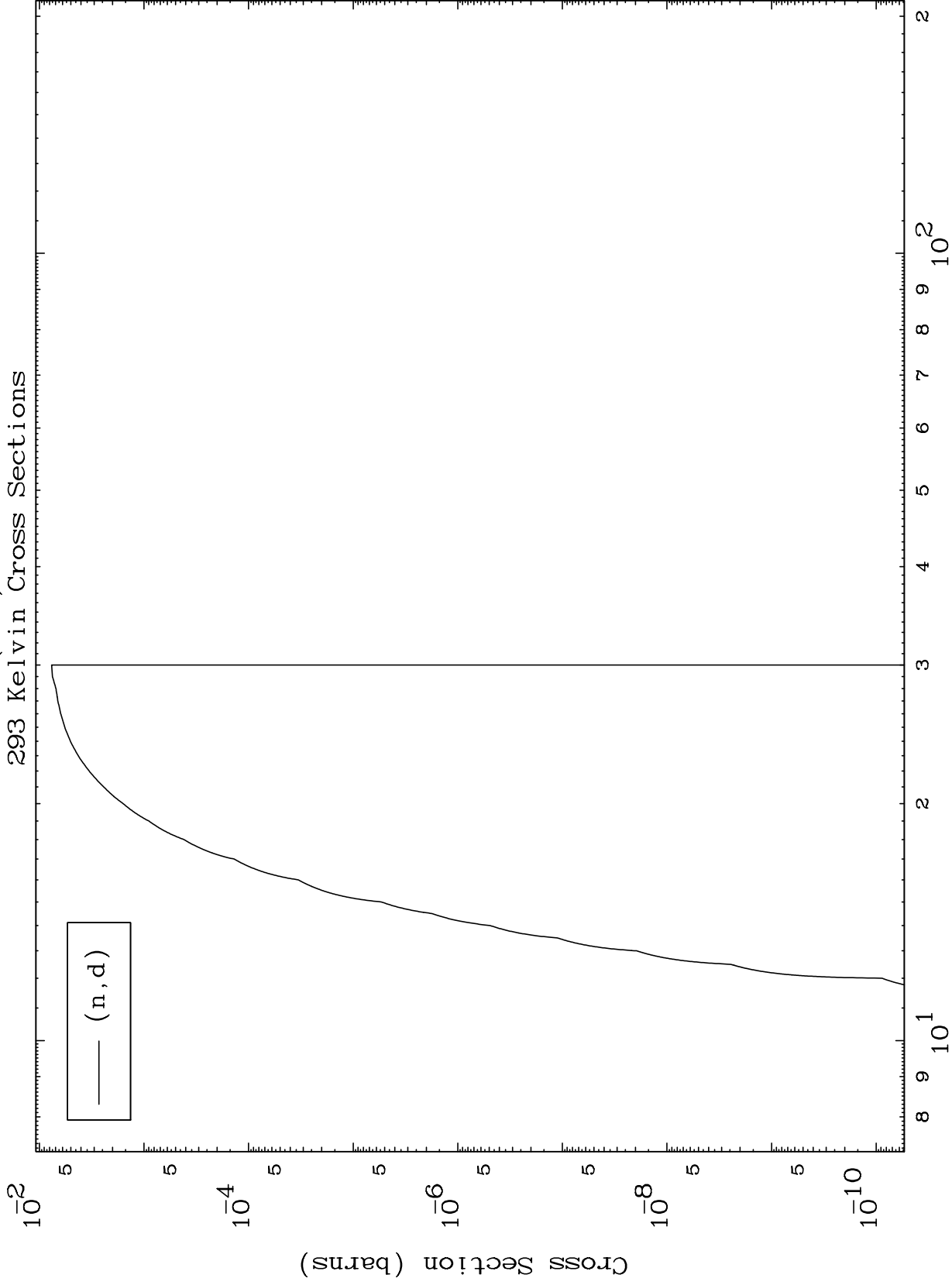
Incident Energy (MeV)

72-Hf-186

MAT 7261

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-186



13

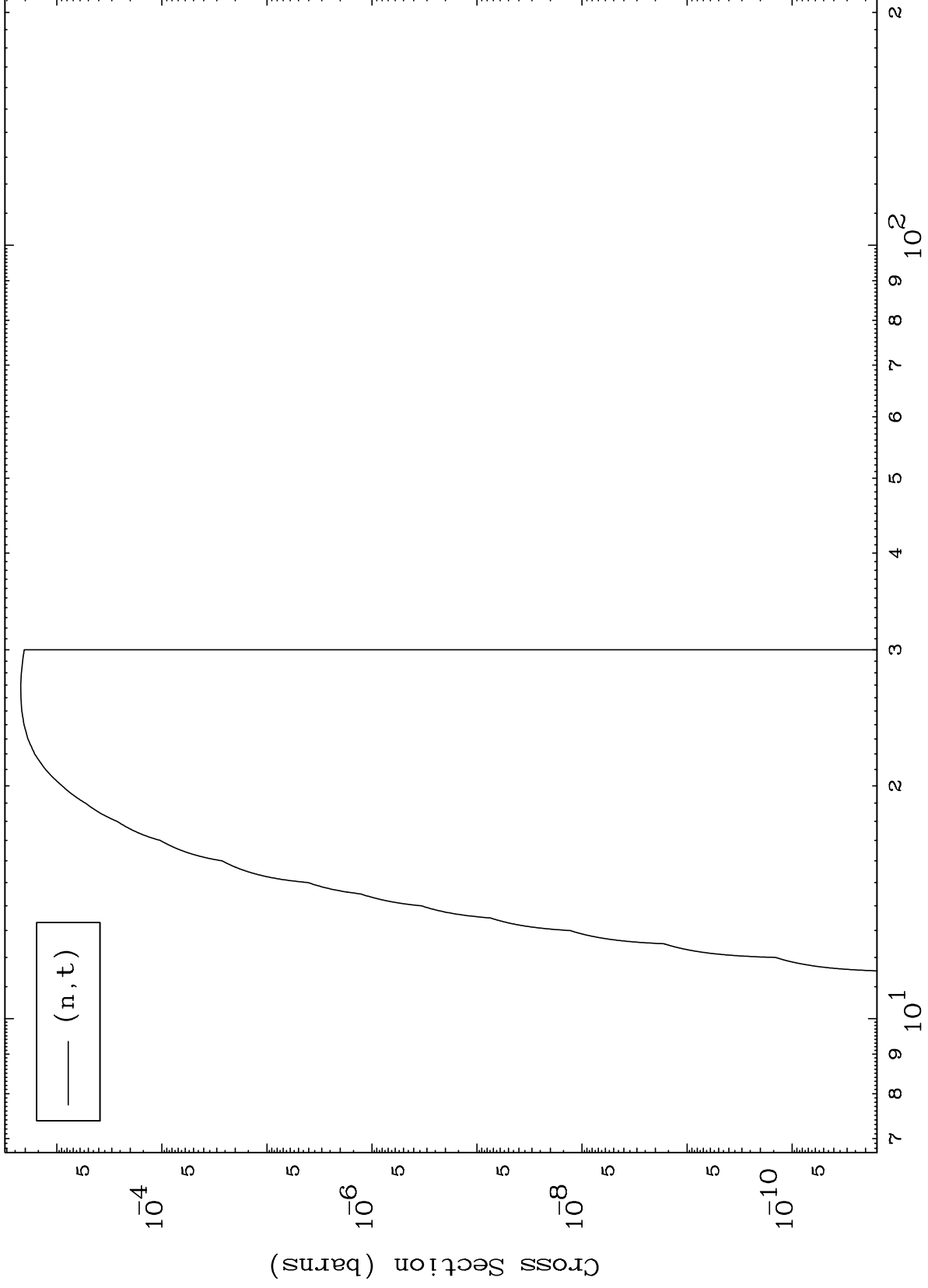
Incident Energy (MeV)

72-Hf-186

MAT 7261

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-186



14

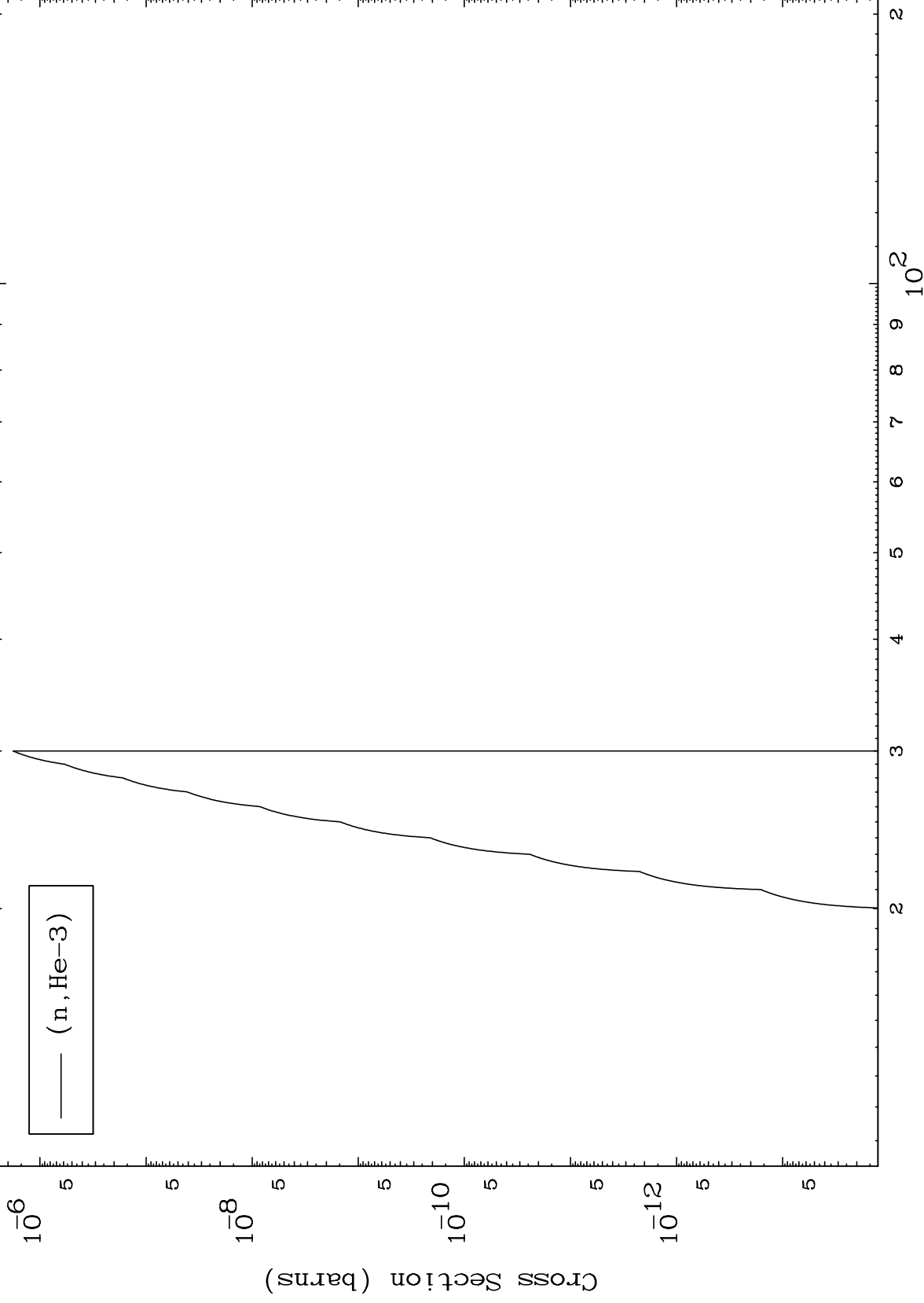
Incident Energy (MeV)

72-Hf-186

MAT 7261

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-186



15

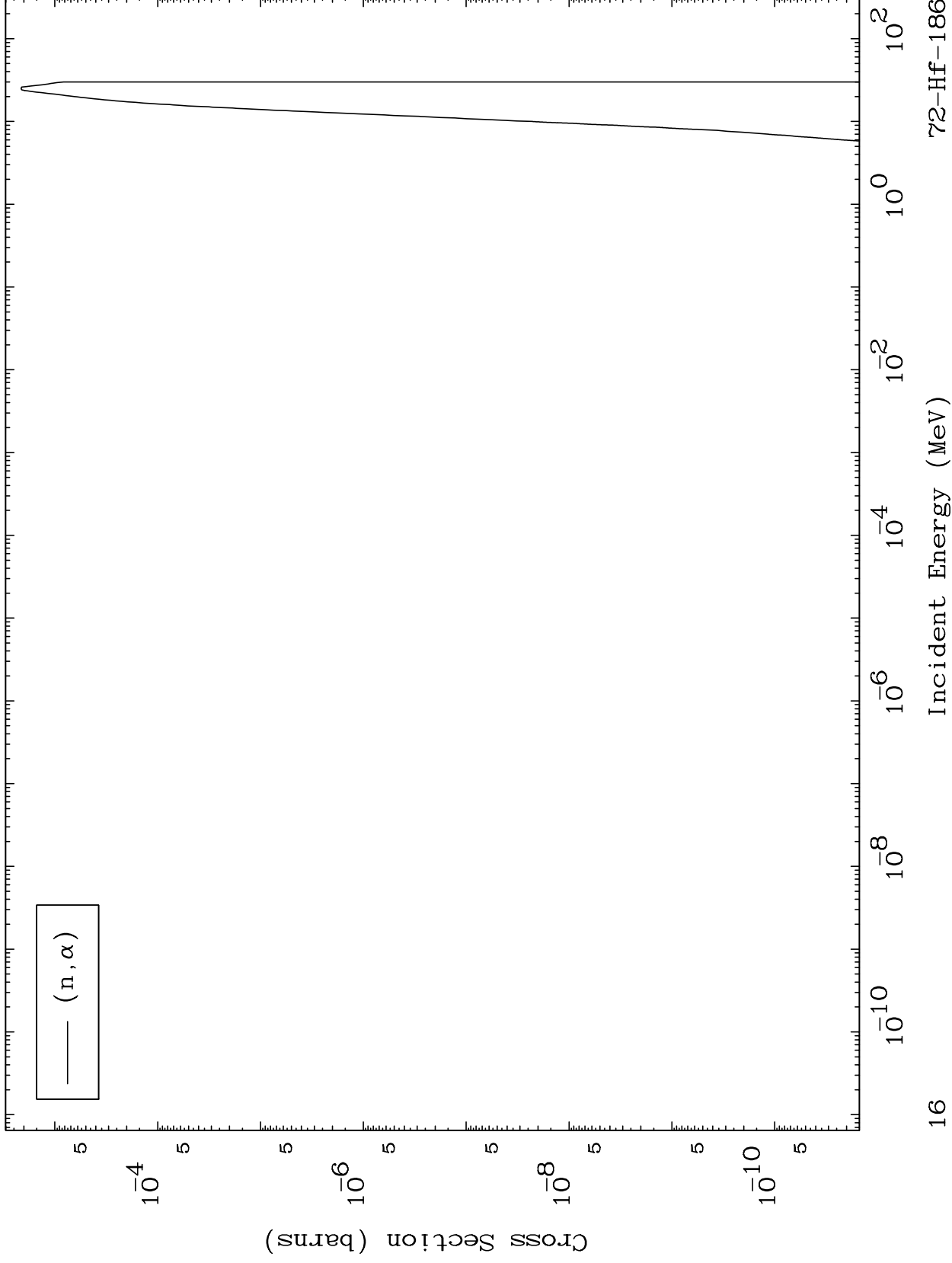
Incident Energy (MeV)

72-Hf-186

MAT 7261

(n, α) Levels
293 Kelvin Cross Sections

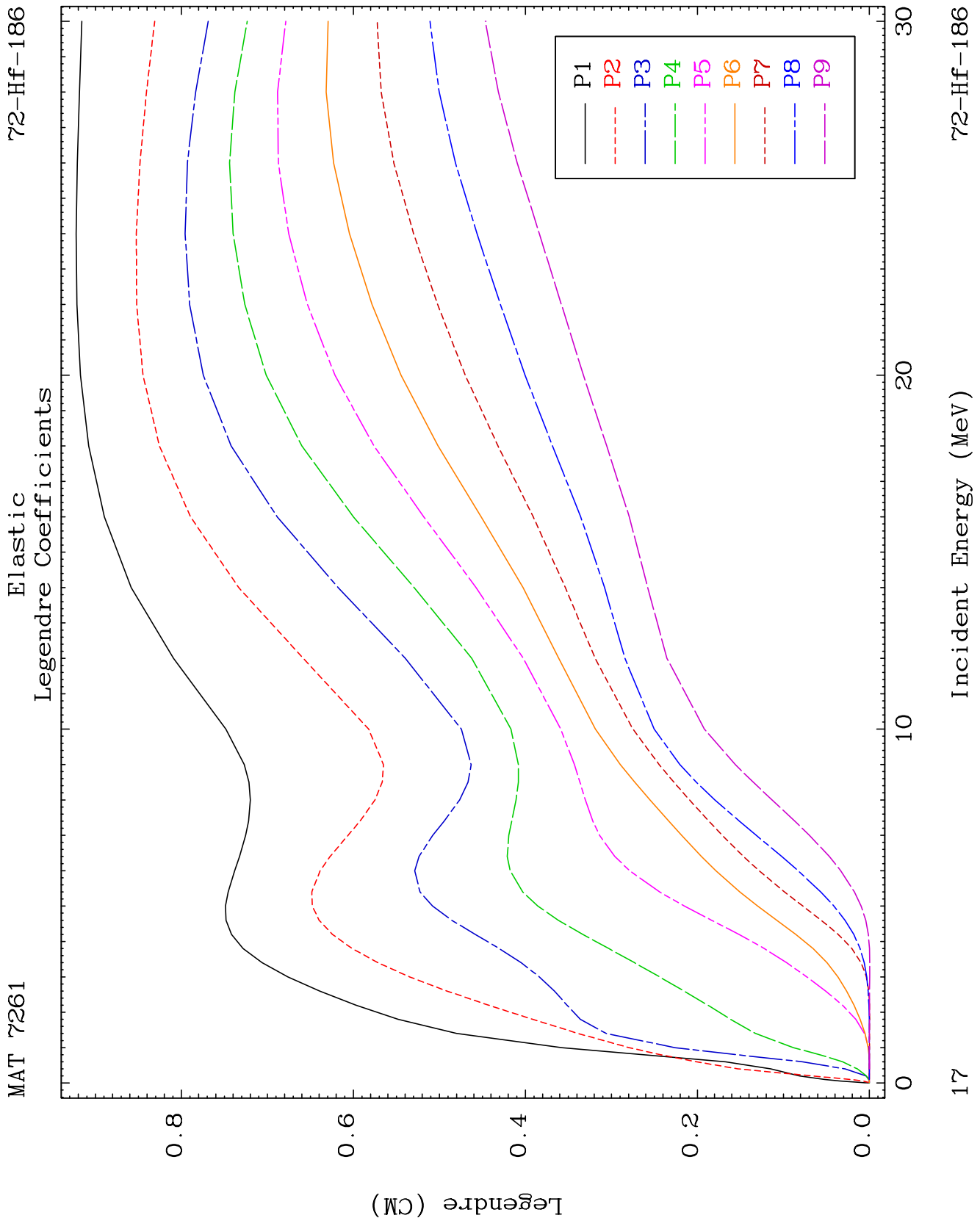
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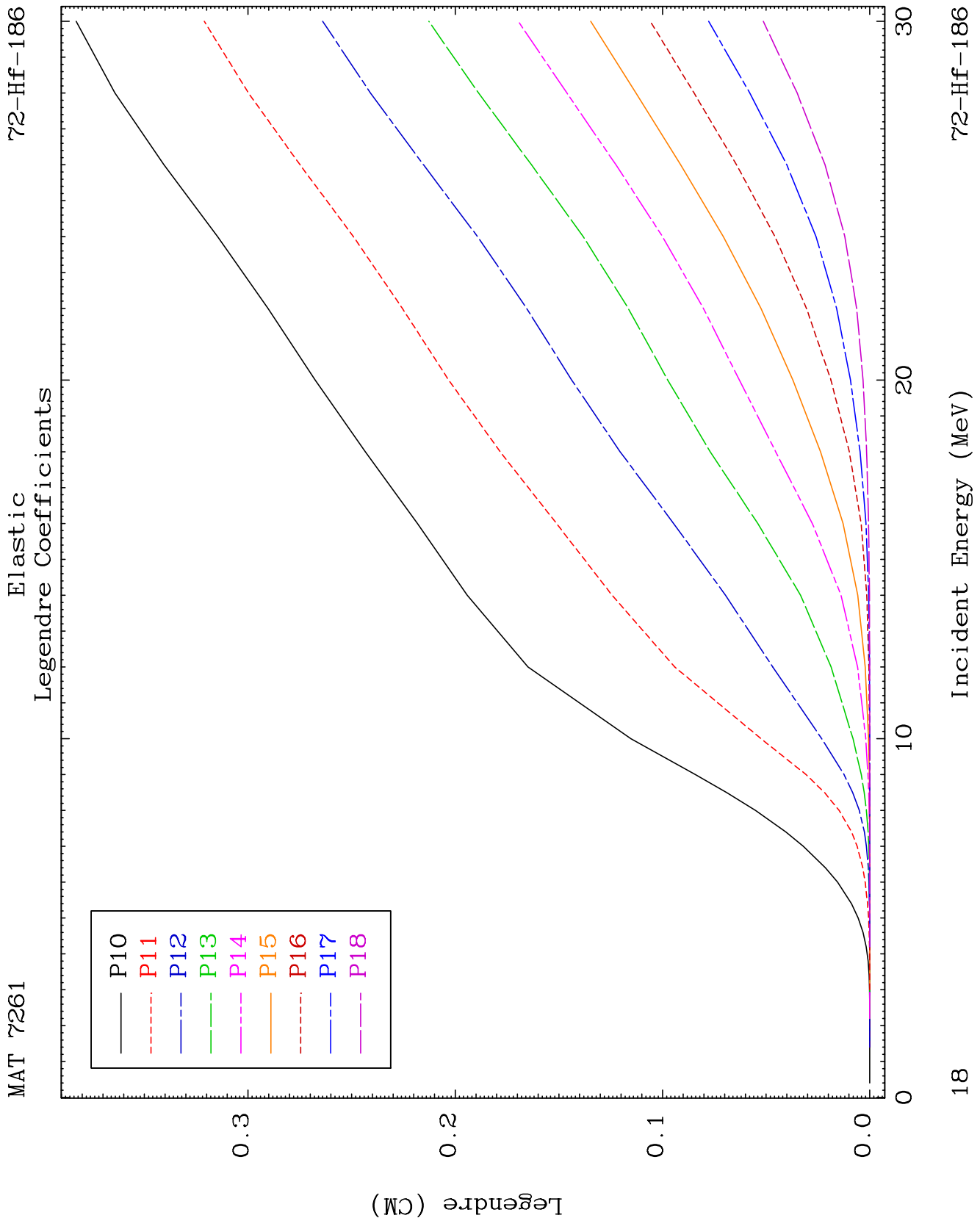


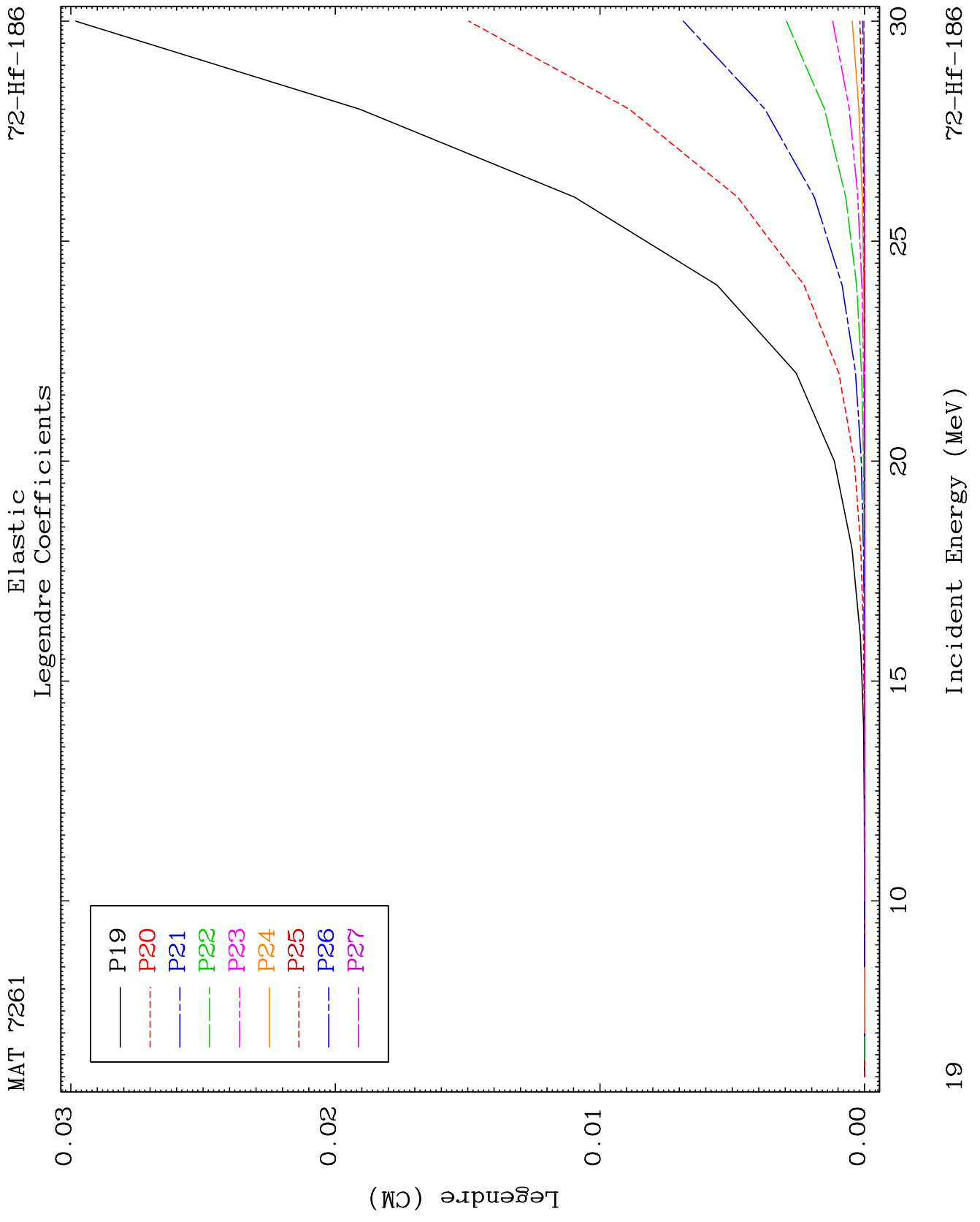
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Incident Energy (MeV)

72-Hf-186



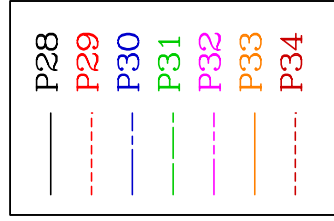




MAT 7261

Elastic Legendre Coefficients

72-Hf-186



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

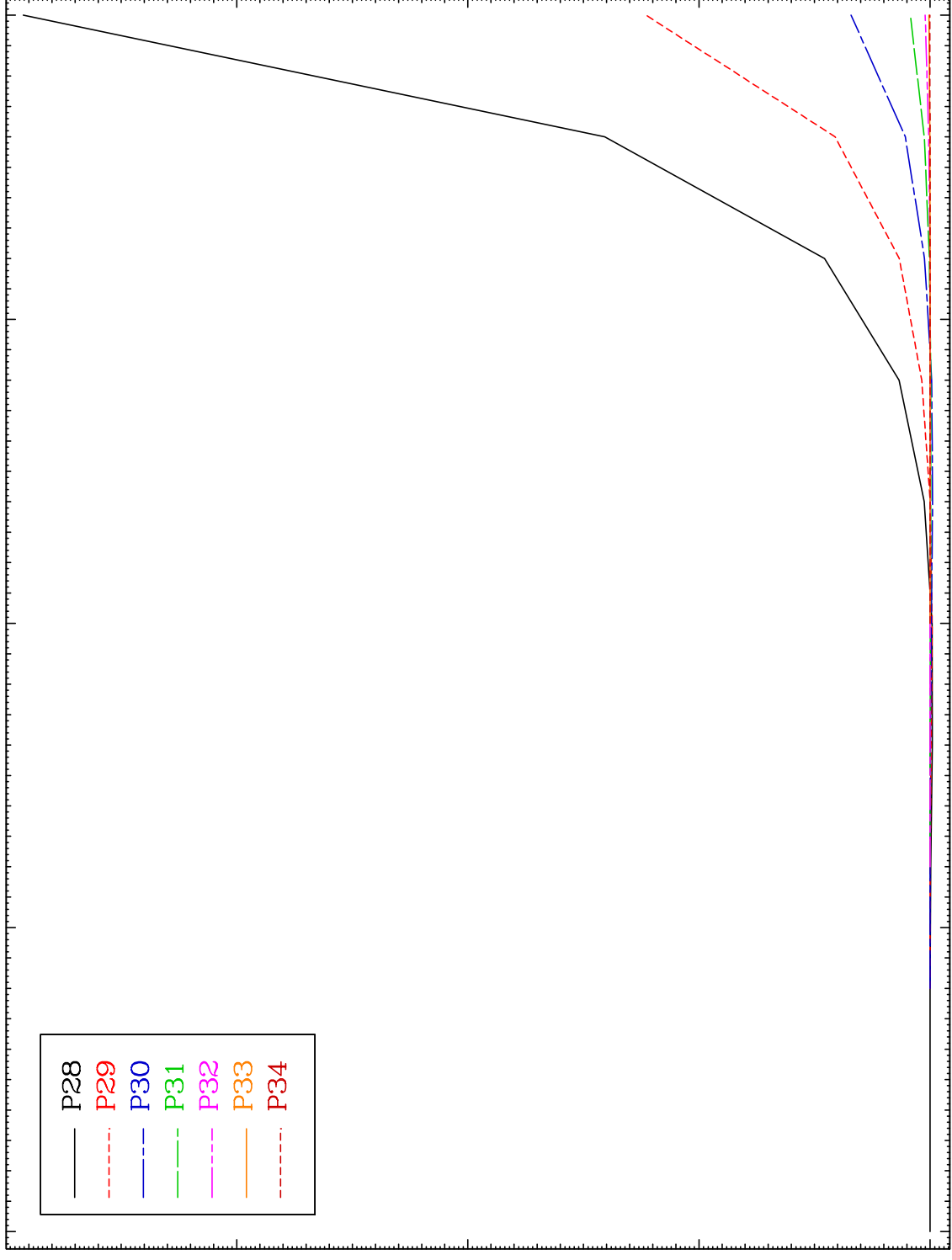
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30

20

Incident Energy (MeV)

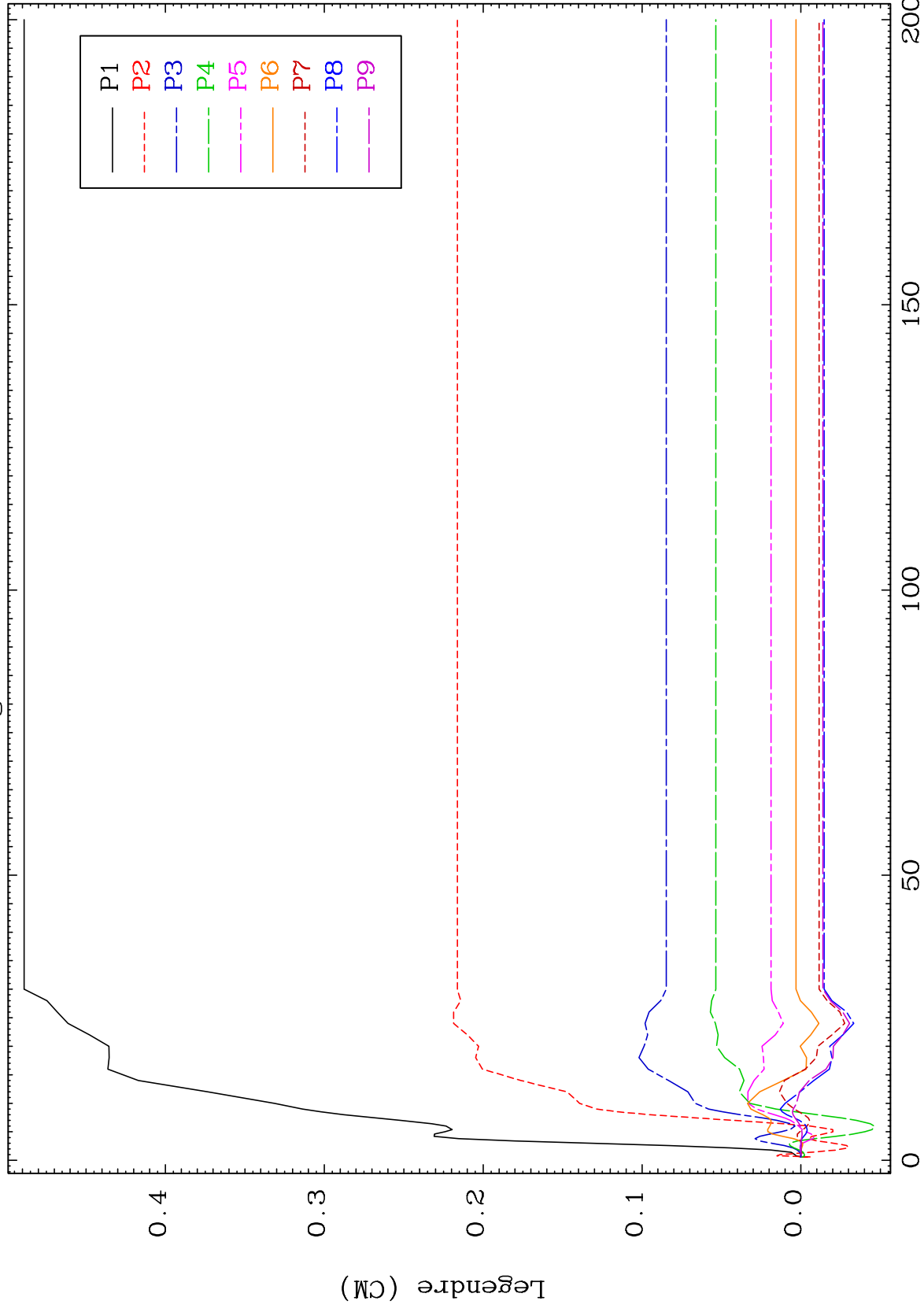
72-Hf-186



MAT 7261

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

72-Hf-186



72-Hf-186

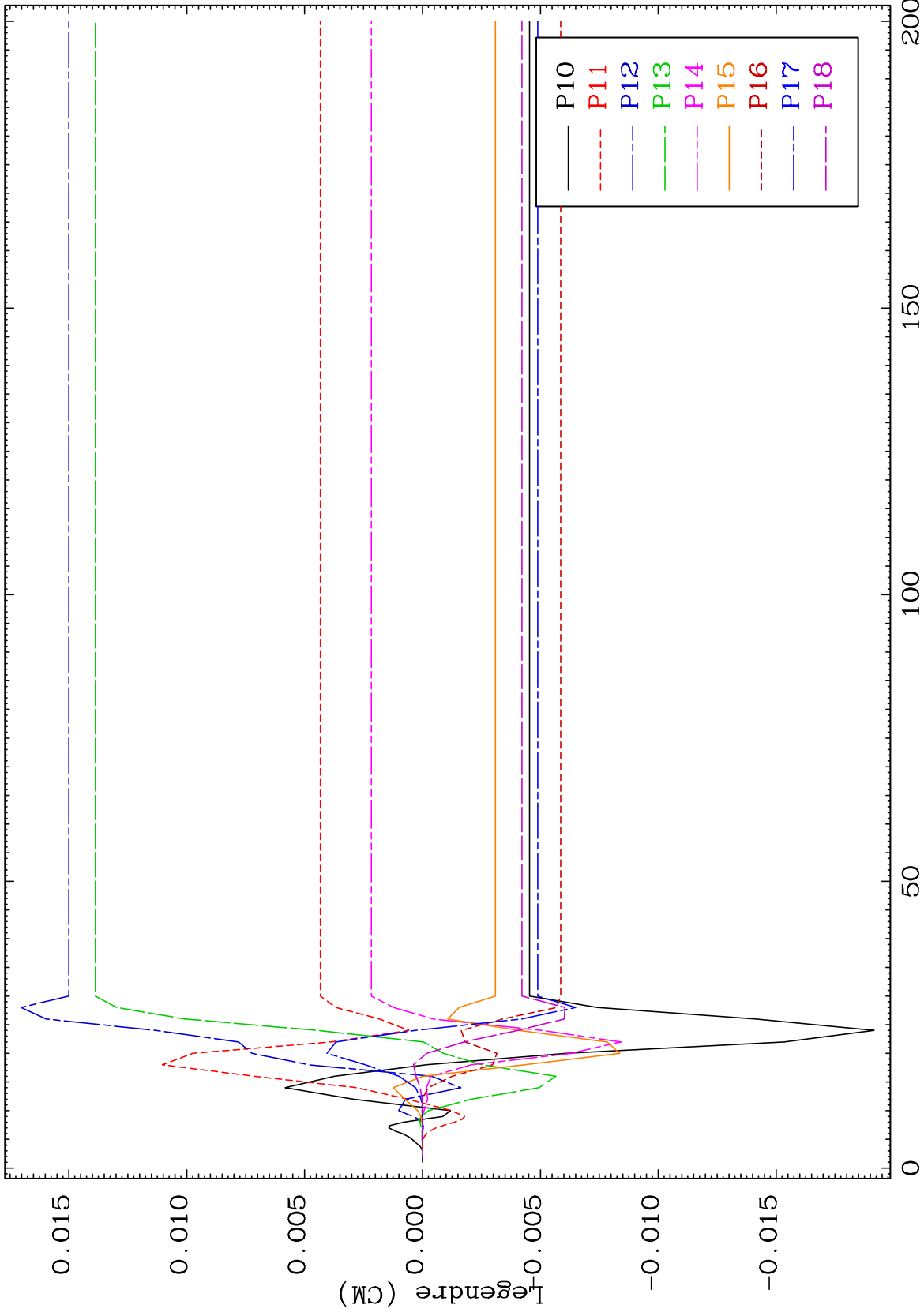
Incident Energy (MeV)

21

MAT 7261

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

72-Hf-186



22

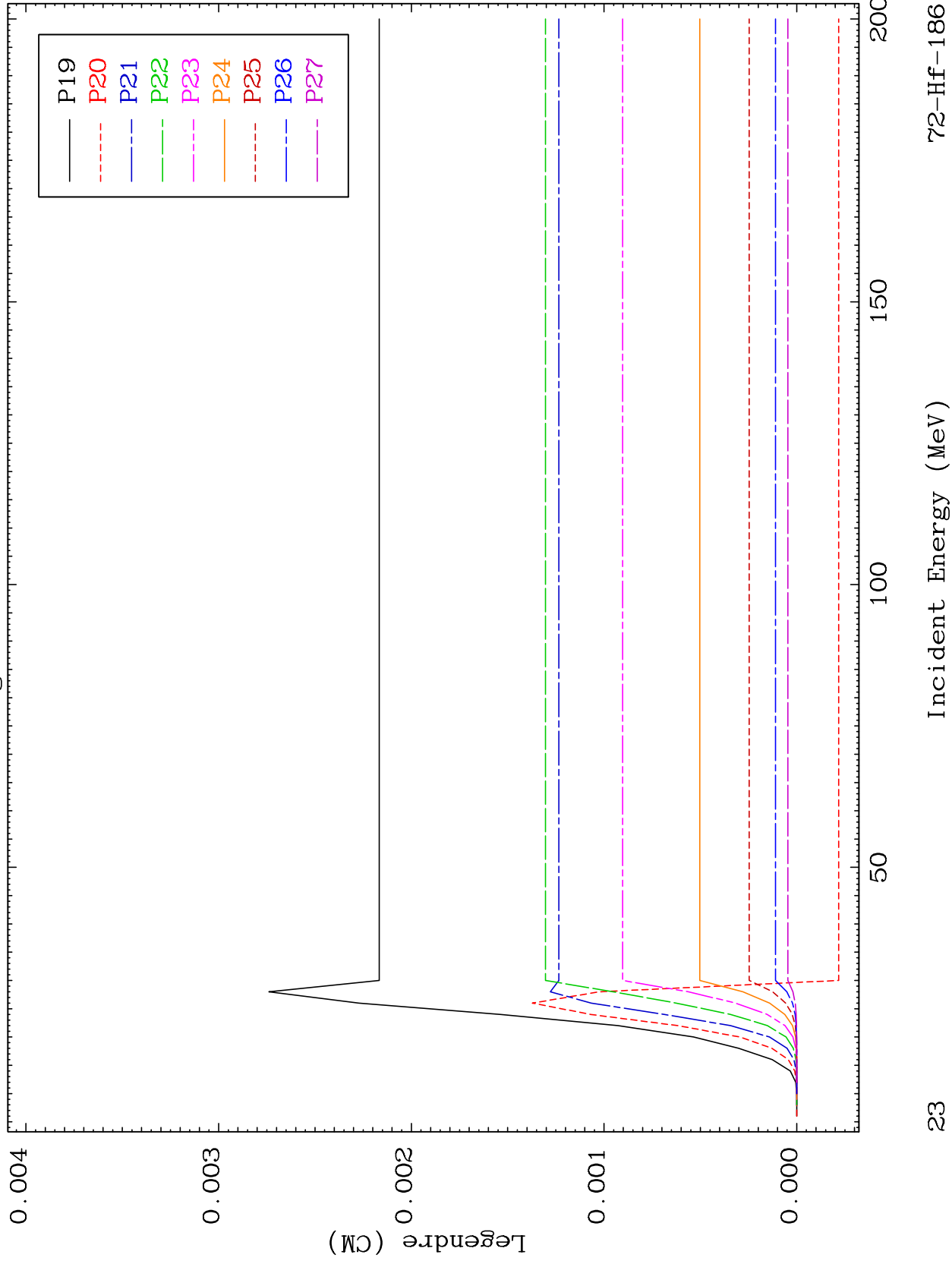
Incident Energy (MeV)

72-Hf-186

MAT 7261

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

72-Hf-186



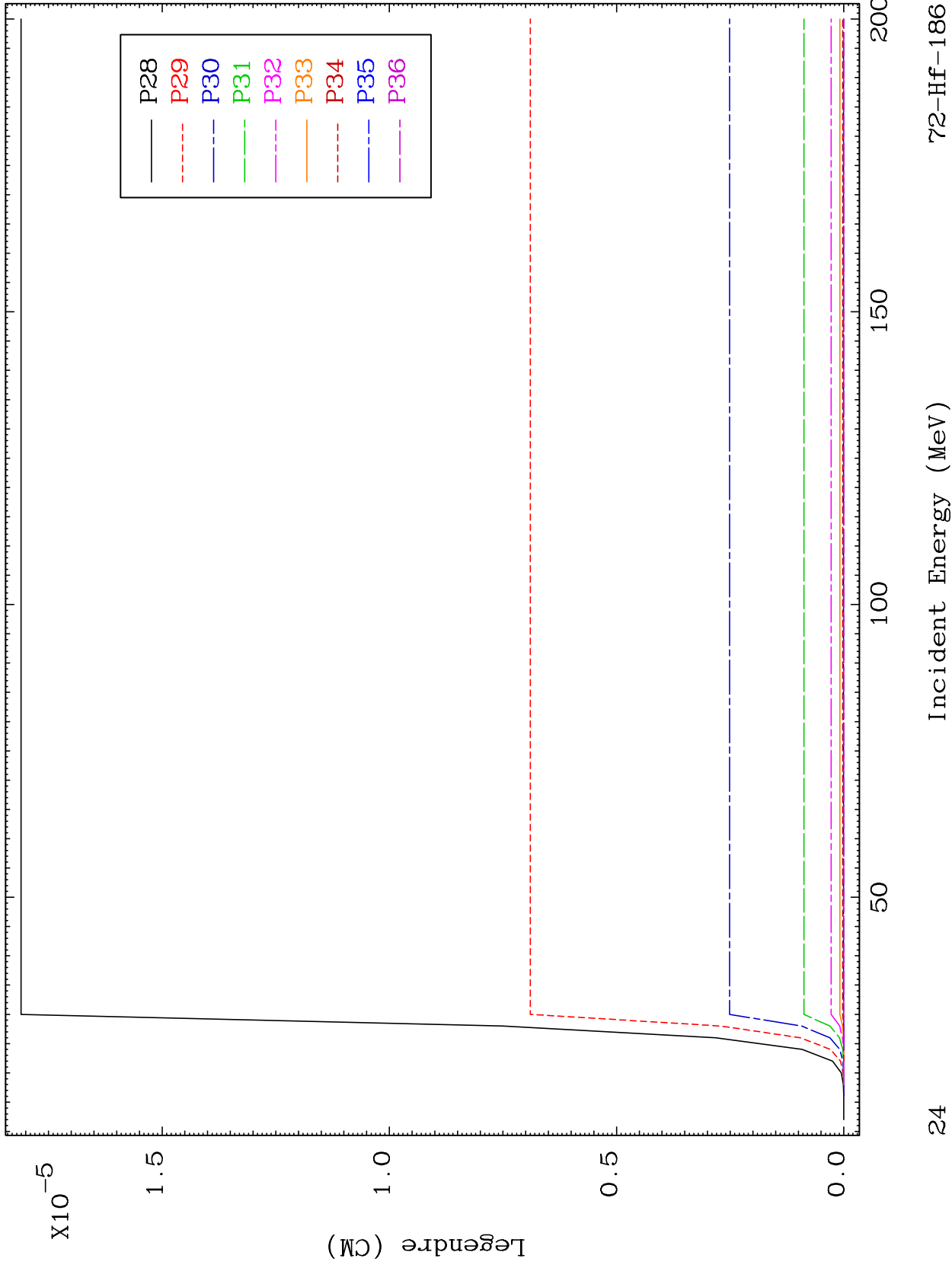
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72-Hf-186

MAT 7261

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

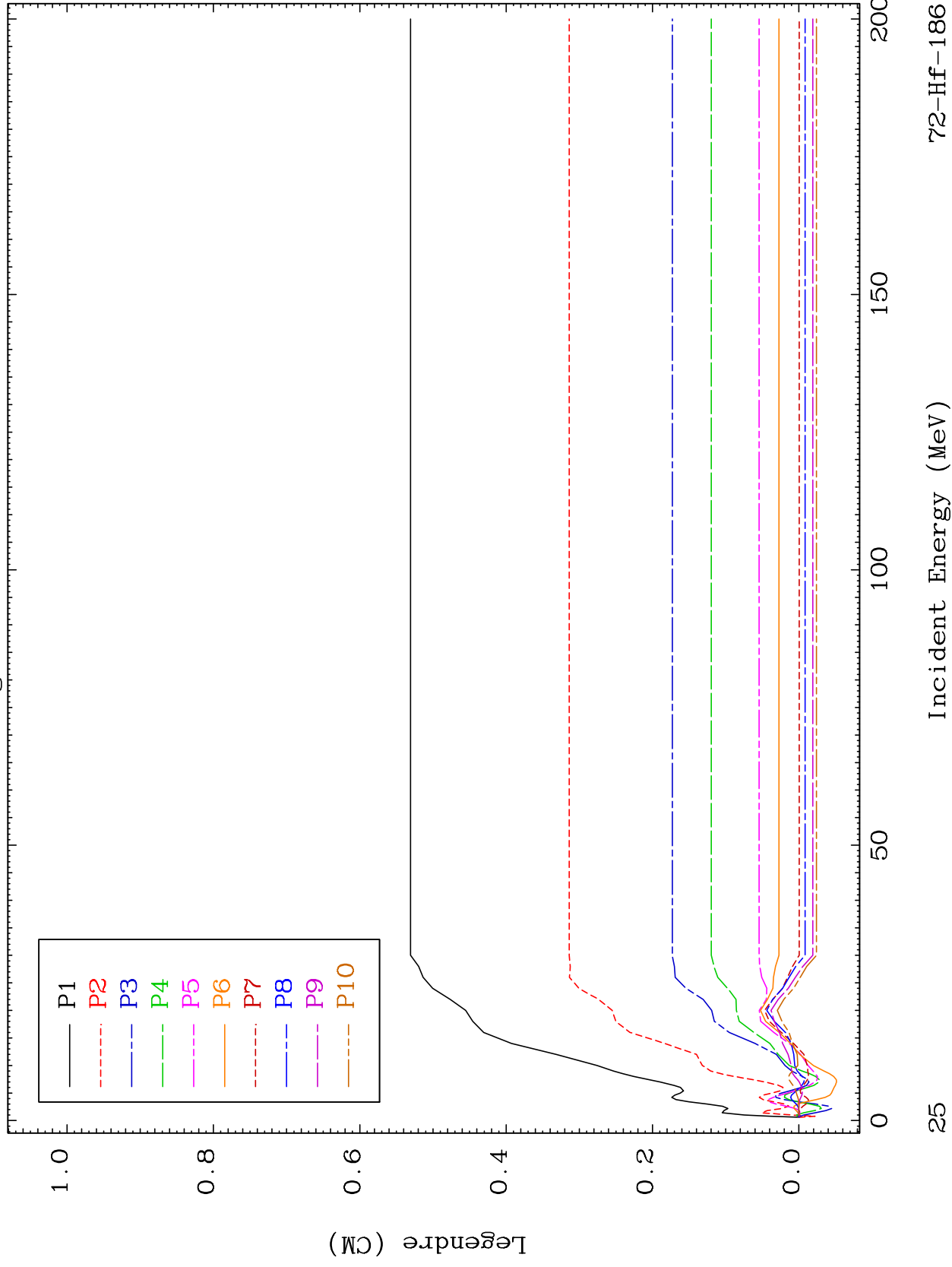
72-Hf-186



MAT 7261

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

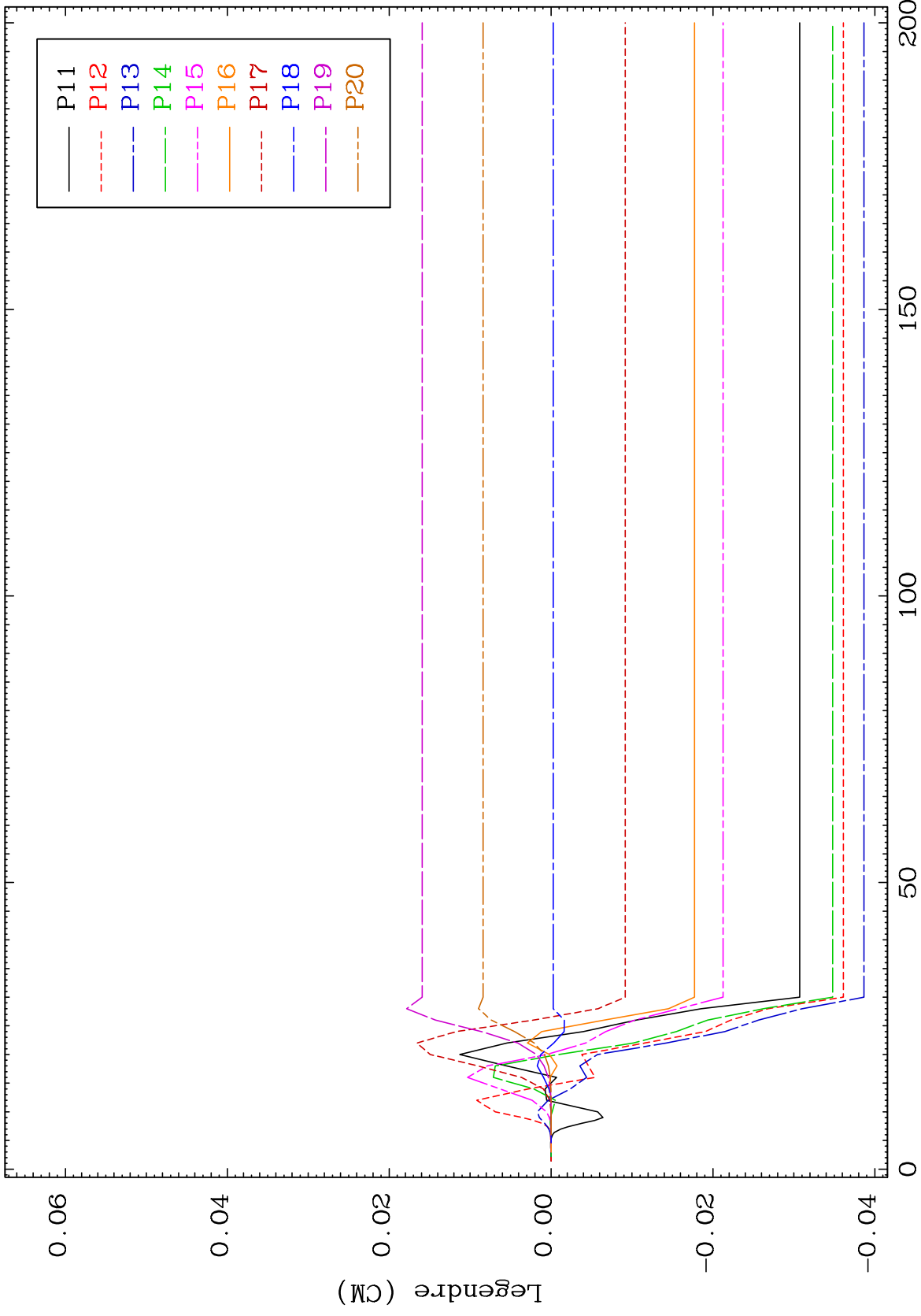
72-Hf-186



MAT 7261

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

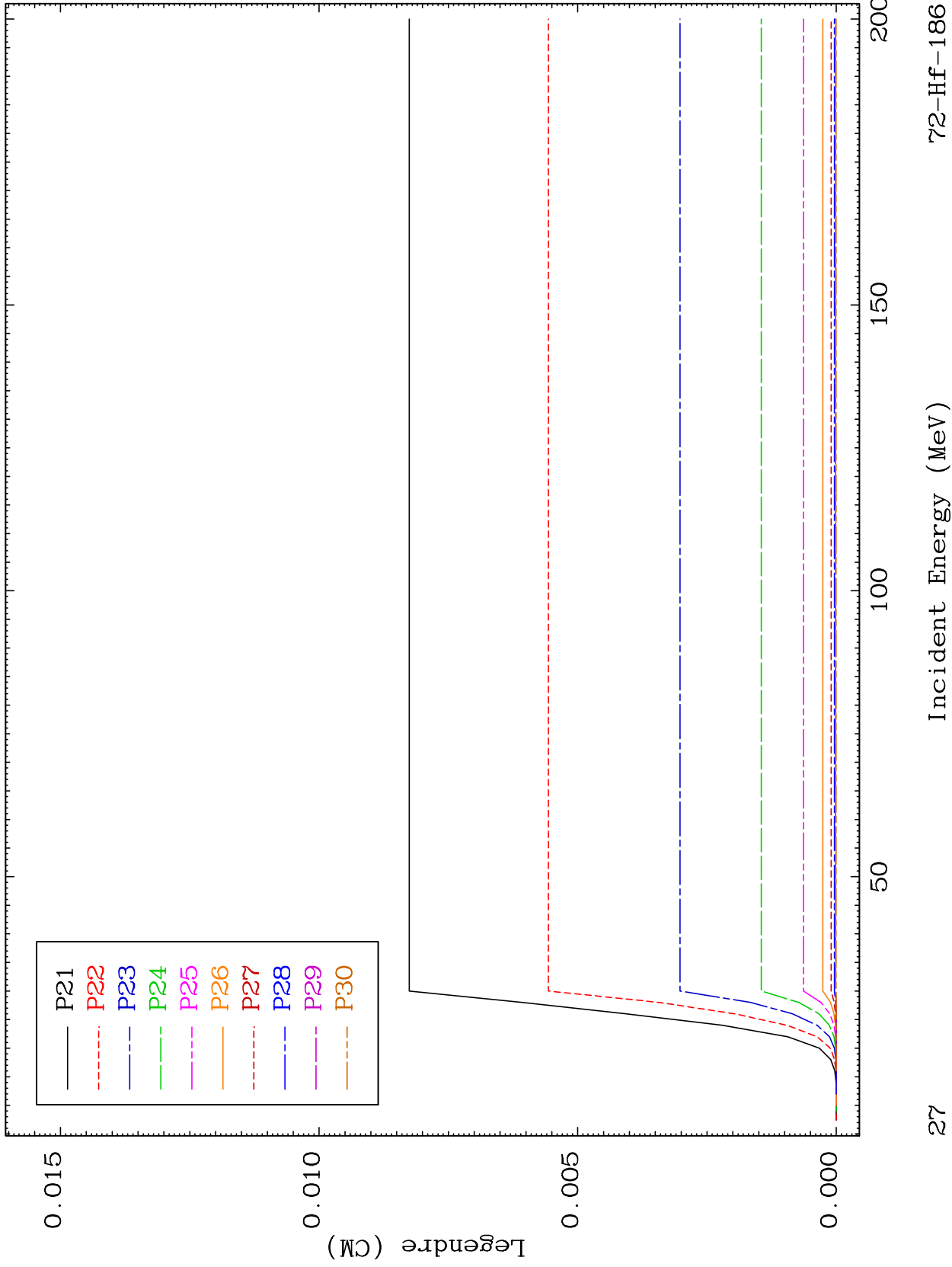
72-Hf-186



26

Incident Energy (MeV)

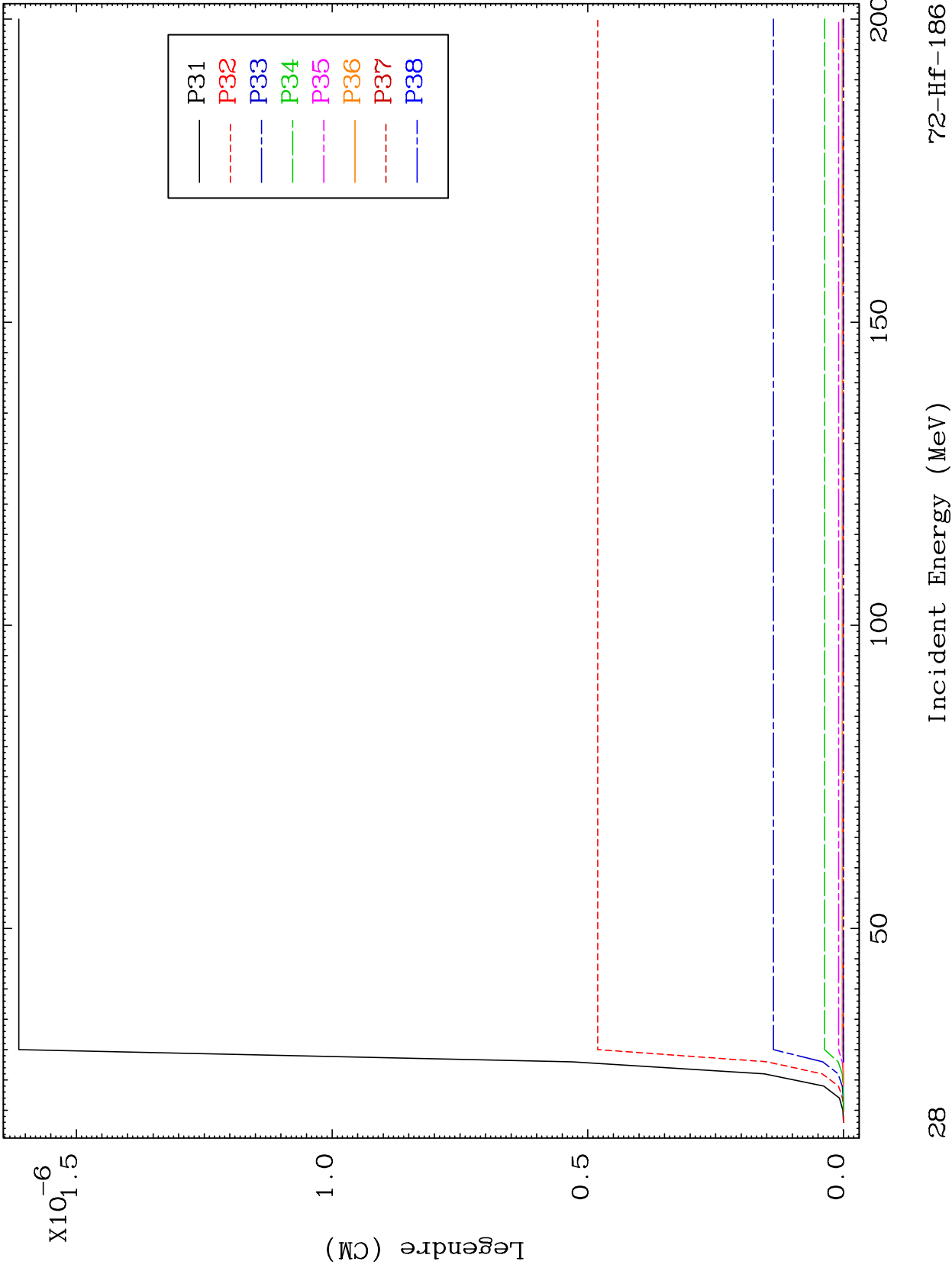
72-Hf-186



MAT 7261

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

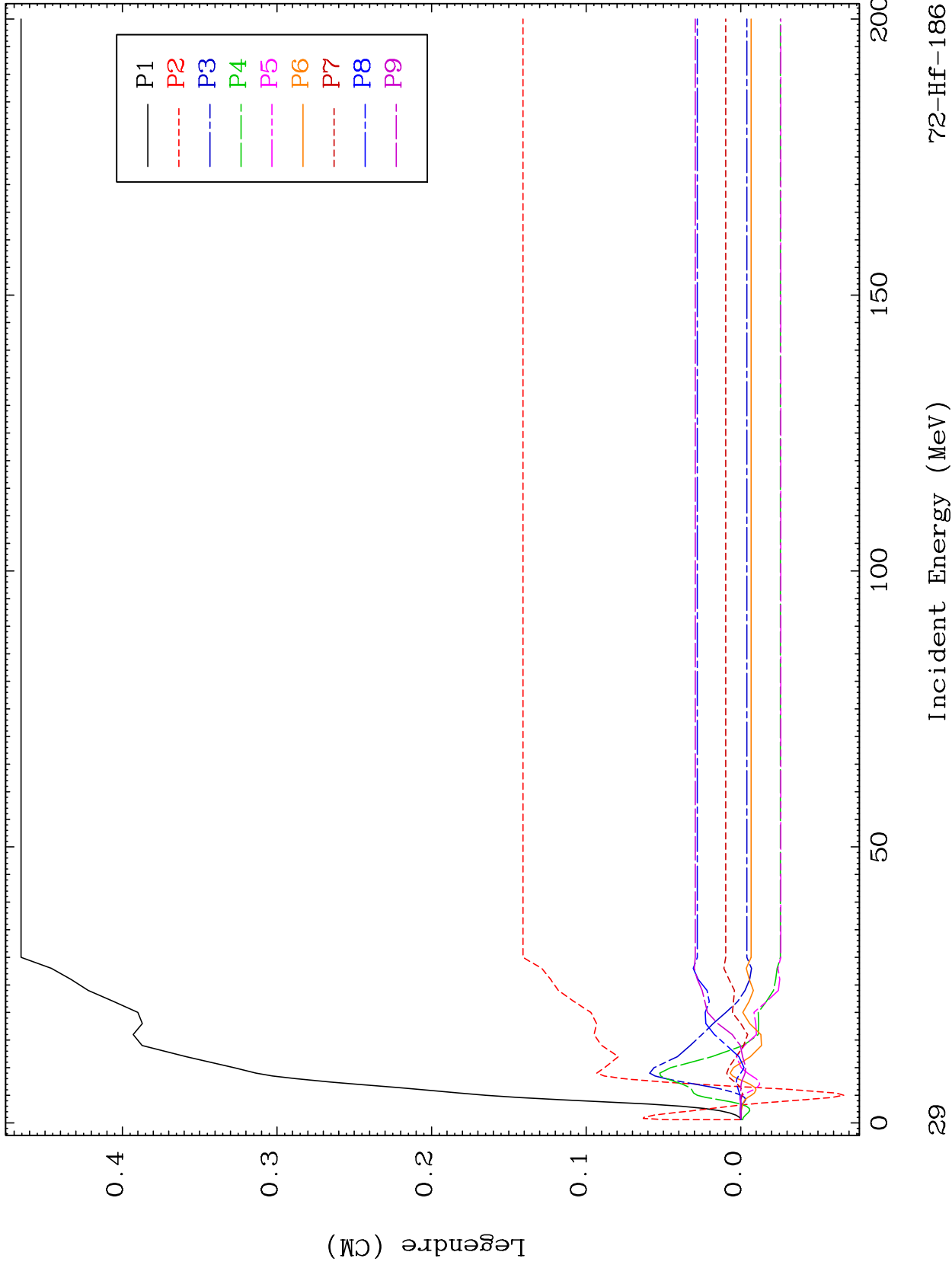
72-Hf-186



28

Incident Energy (MeV)

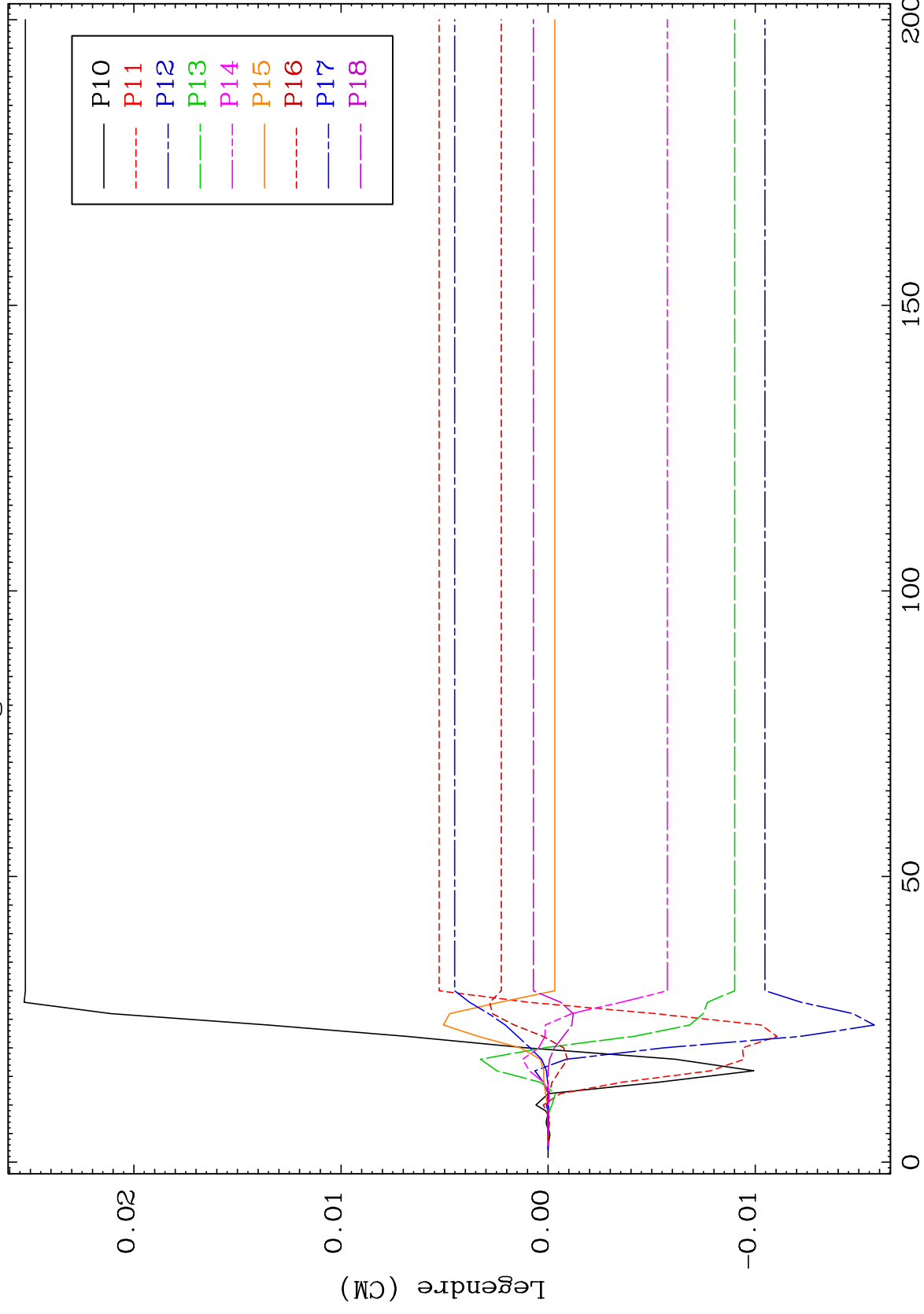
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MAT 7261

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

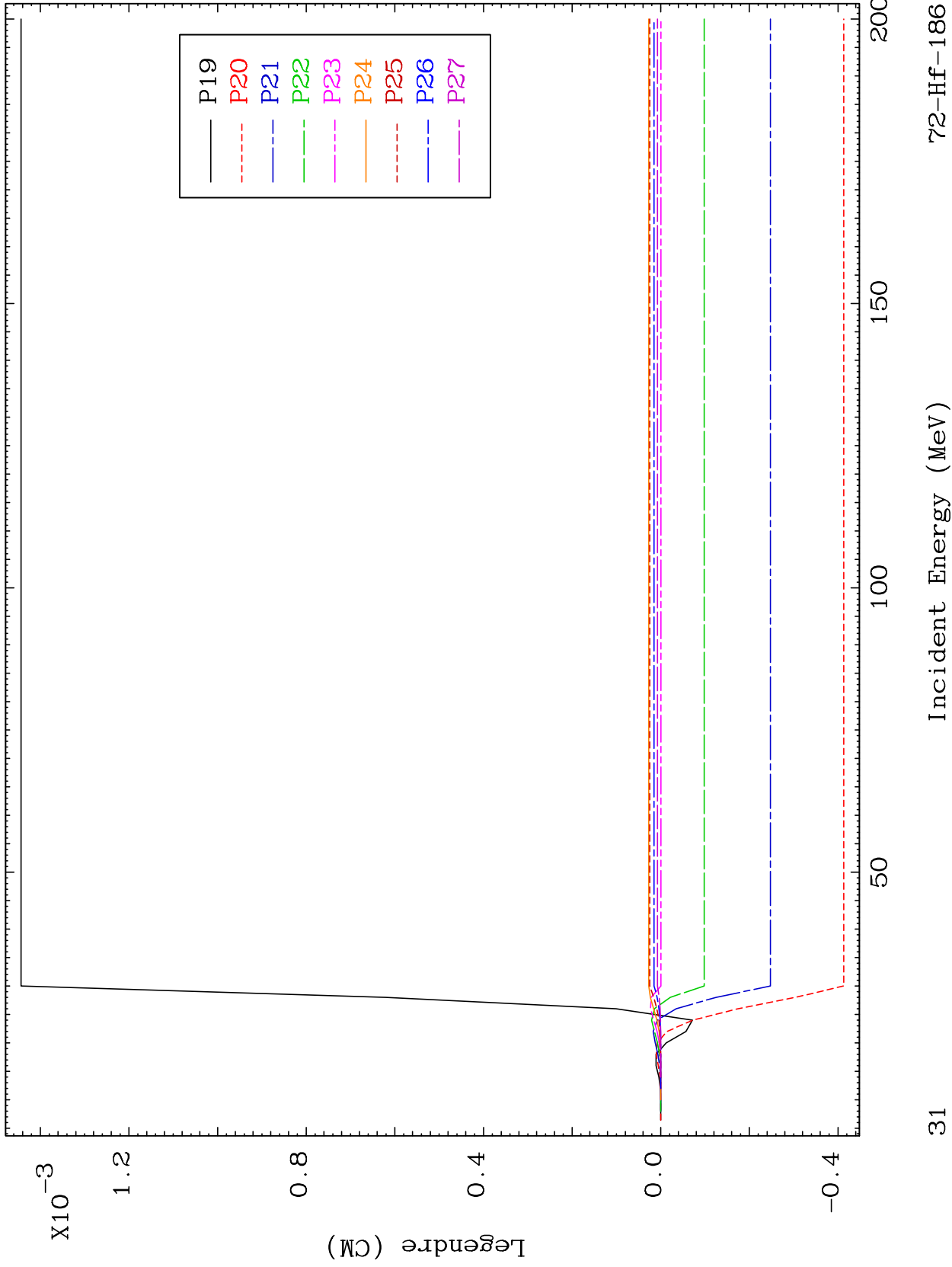
72-Hf-186



72-Hf-186

Incident Energy (MeV)

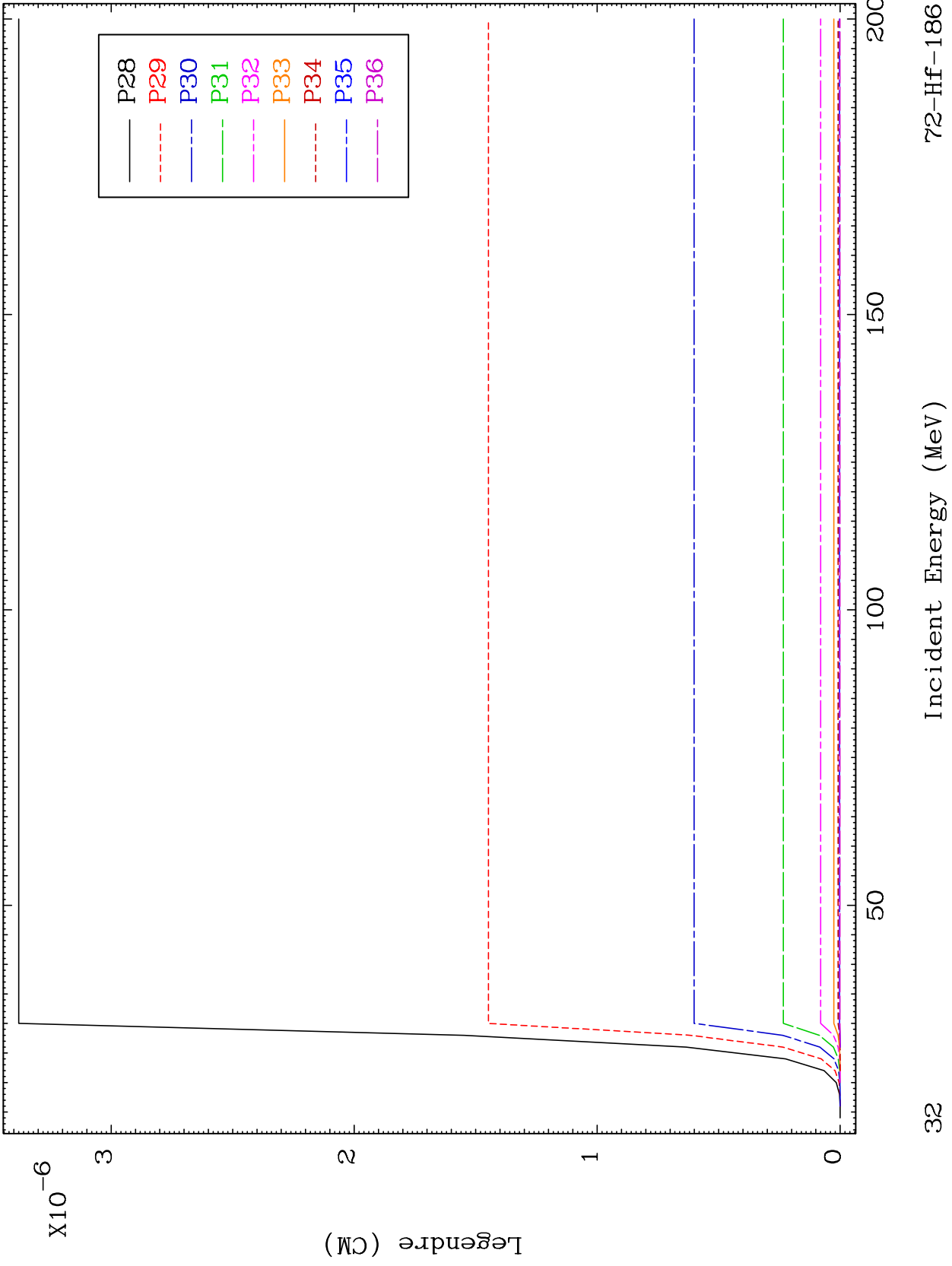
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MAT 7261

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

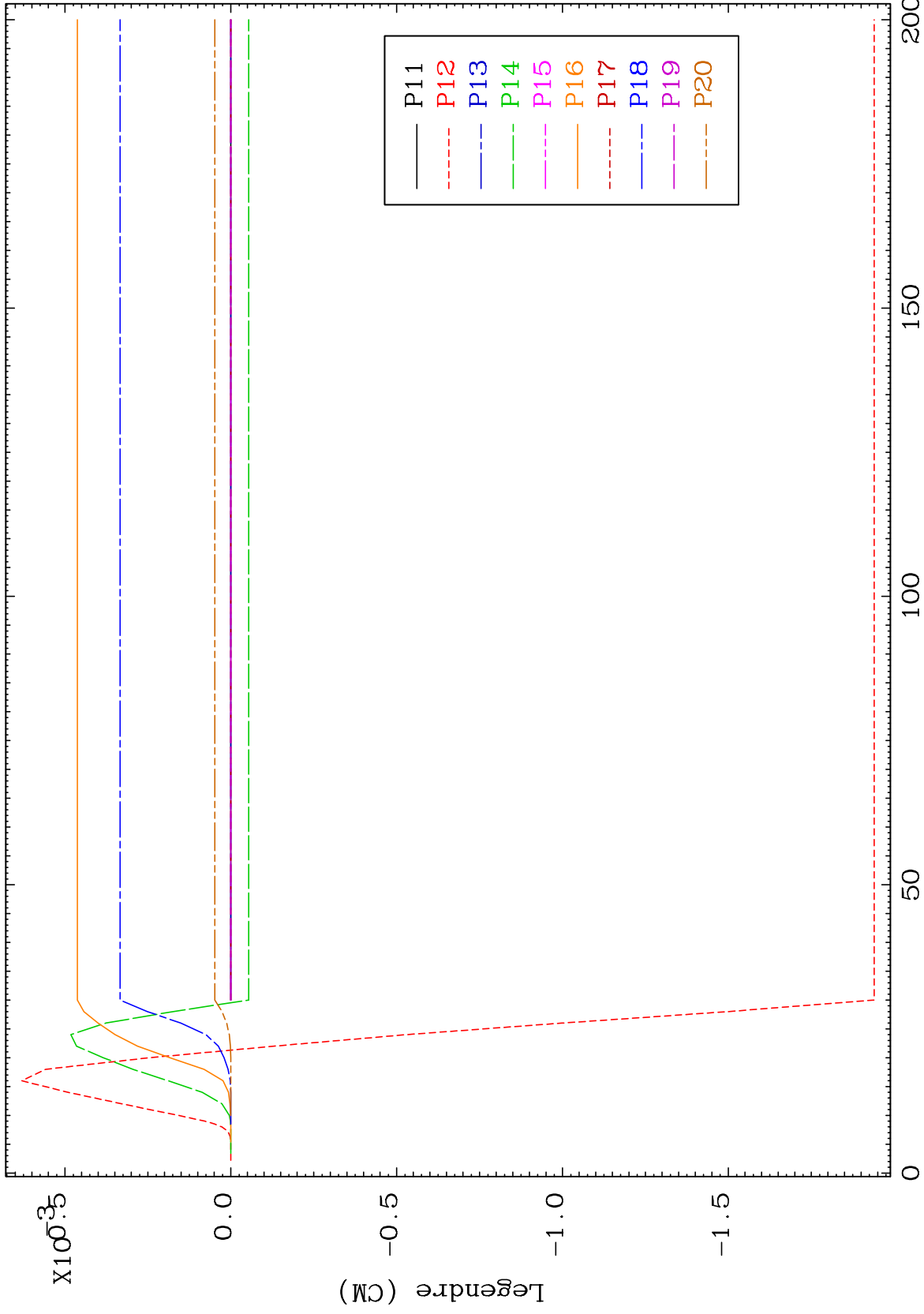
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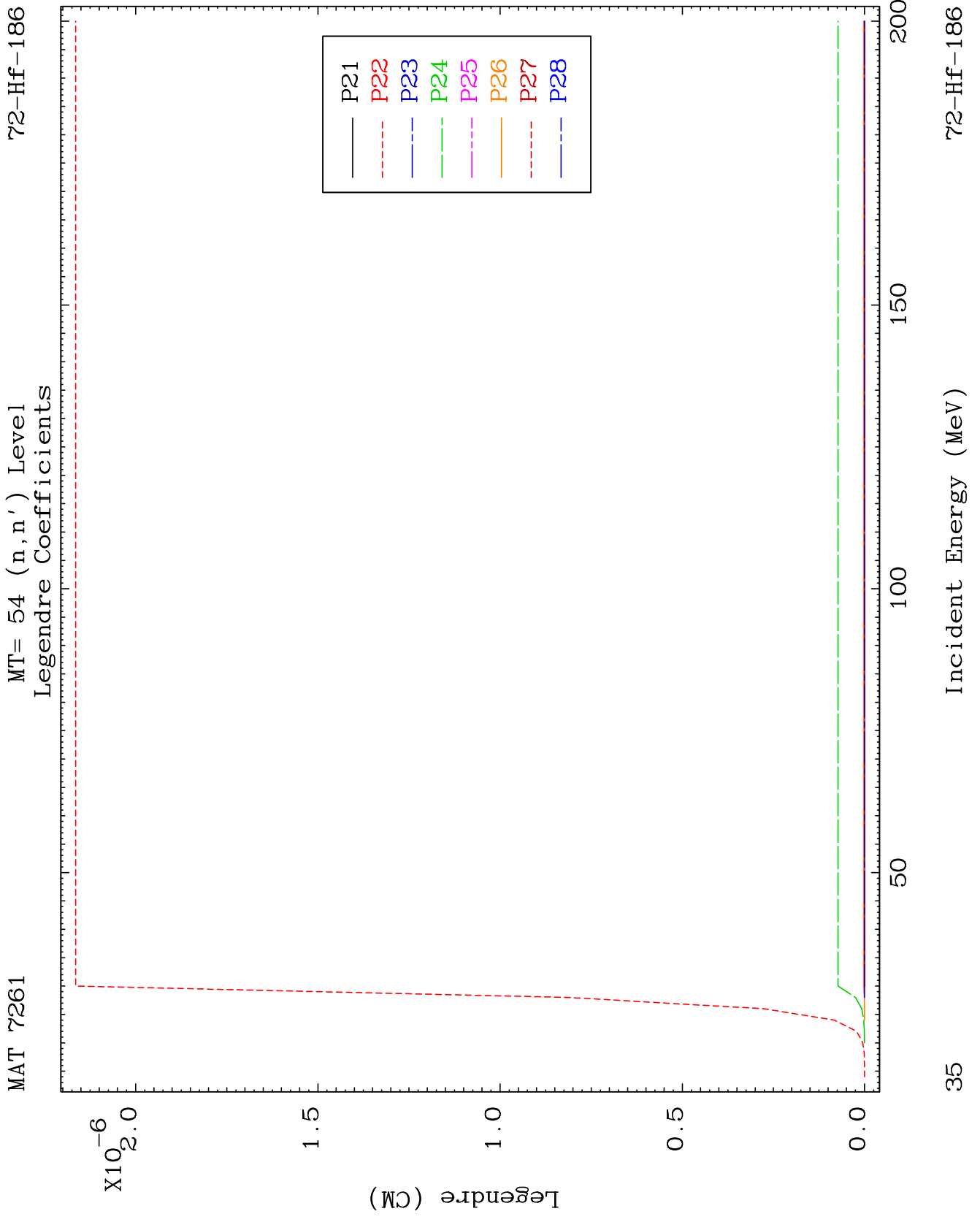


32

Incident Energy (MeV)

72-Hf-186

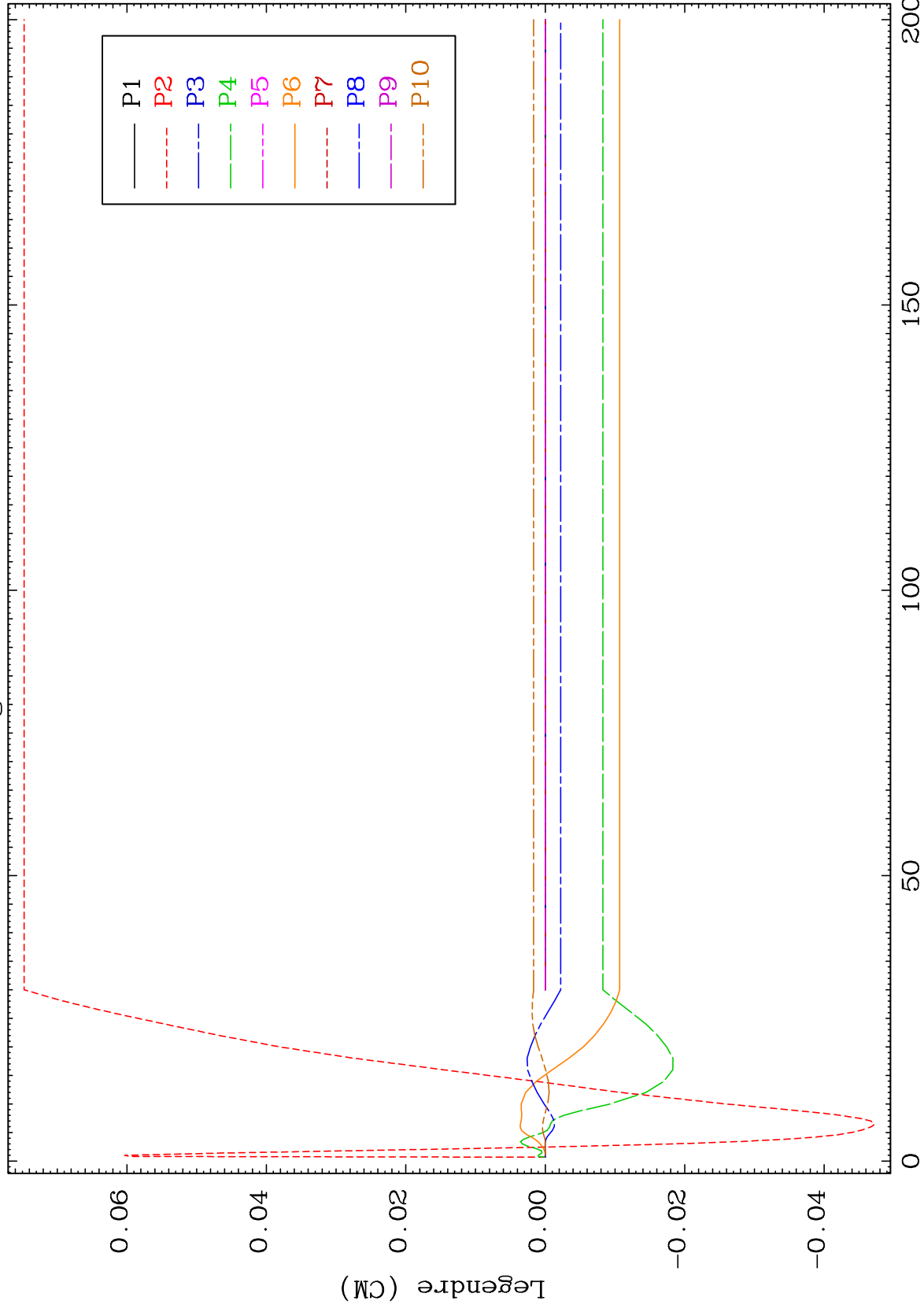




MAT 7261

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

72-Hf-186



72-Hf-186

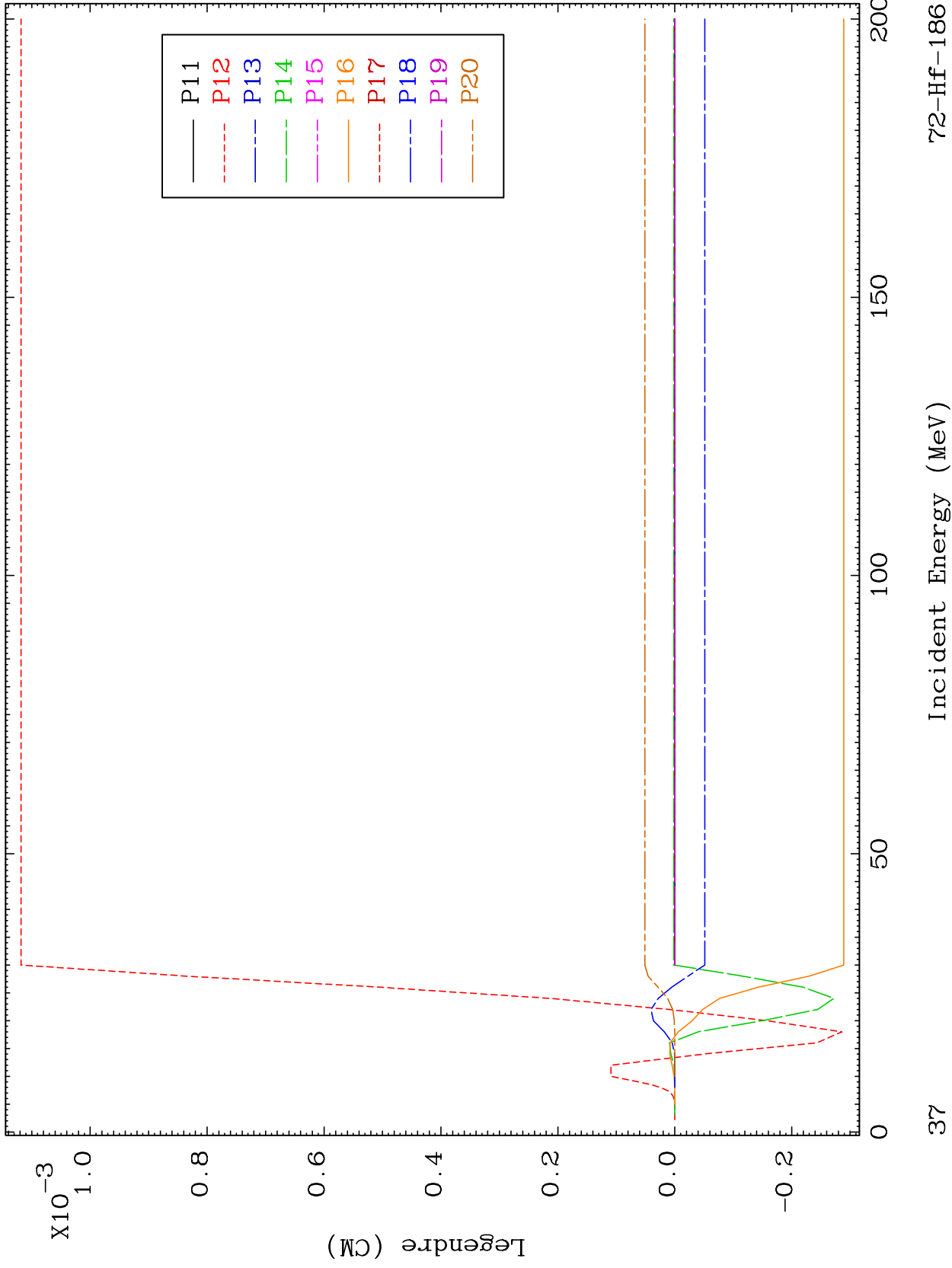
Incident Energy (MeV)

36

MAT 7261

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

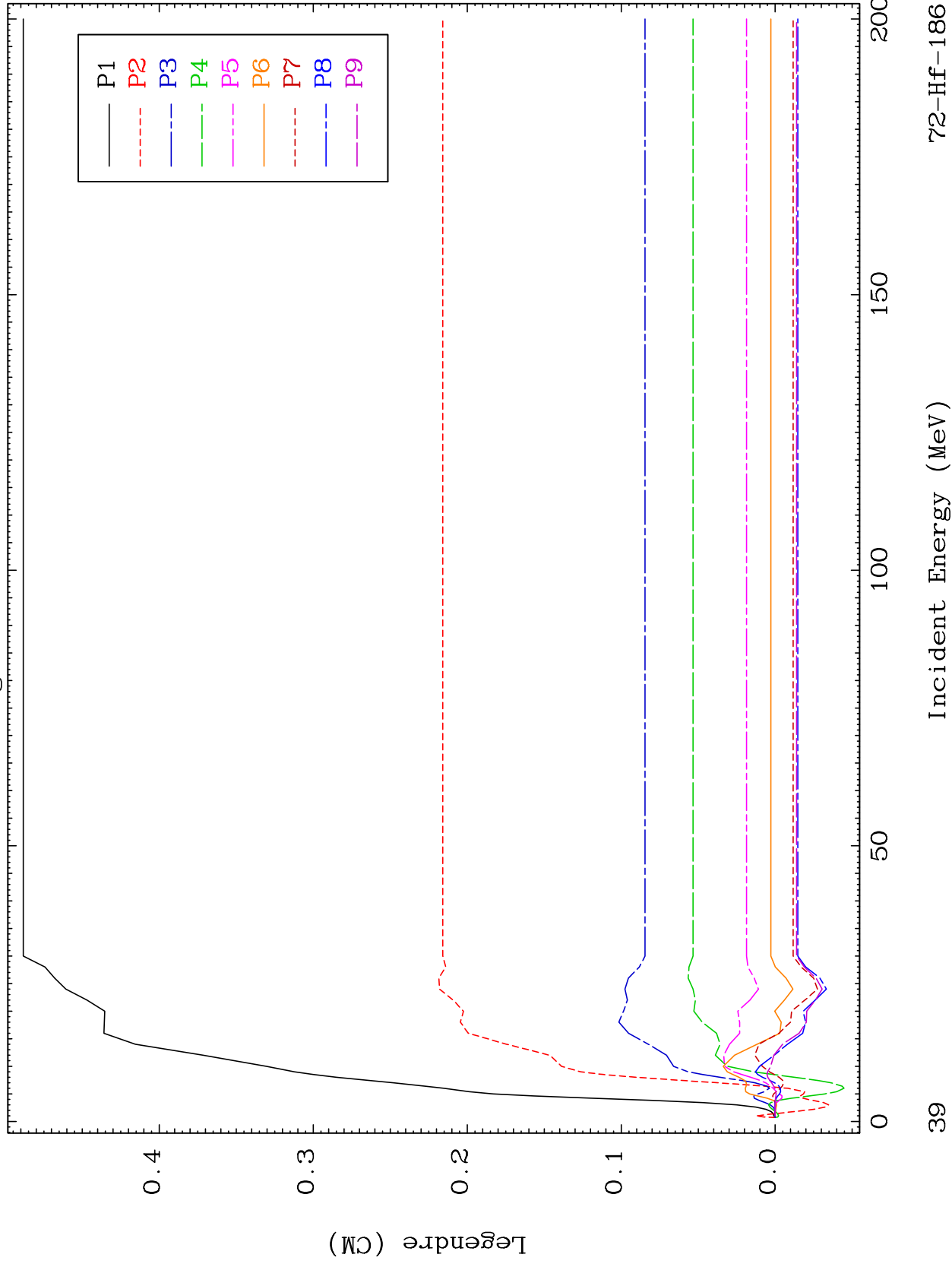
72-Hf-186



MAT 7261

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

72-Hf-186



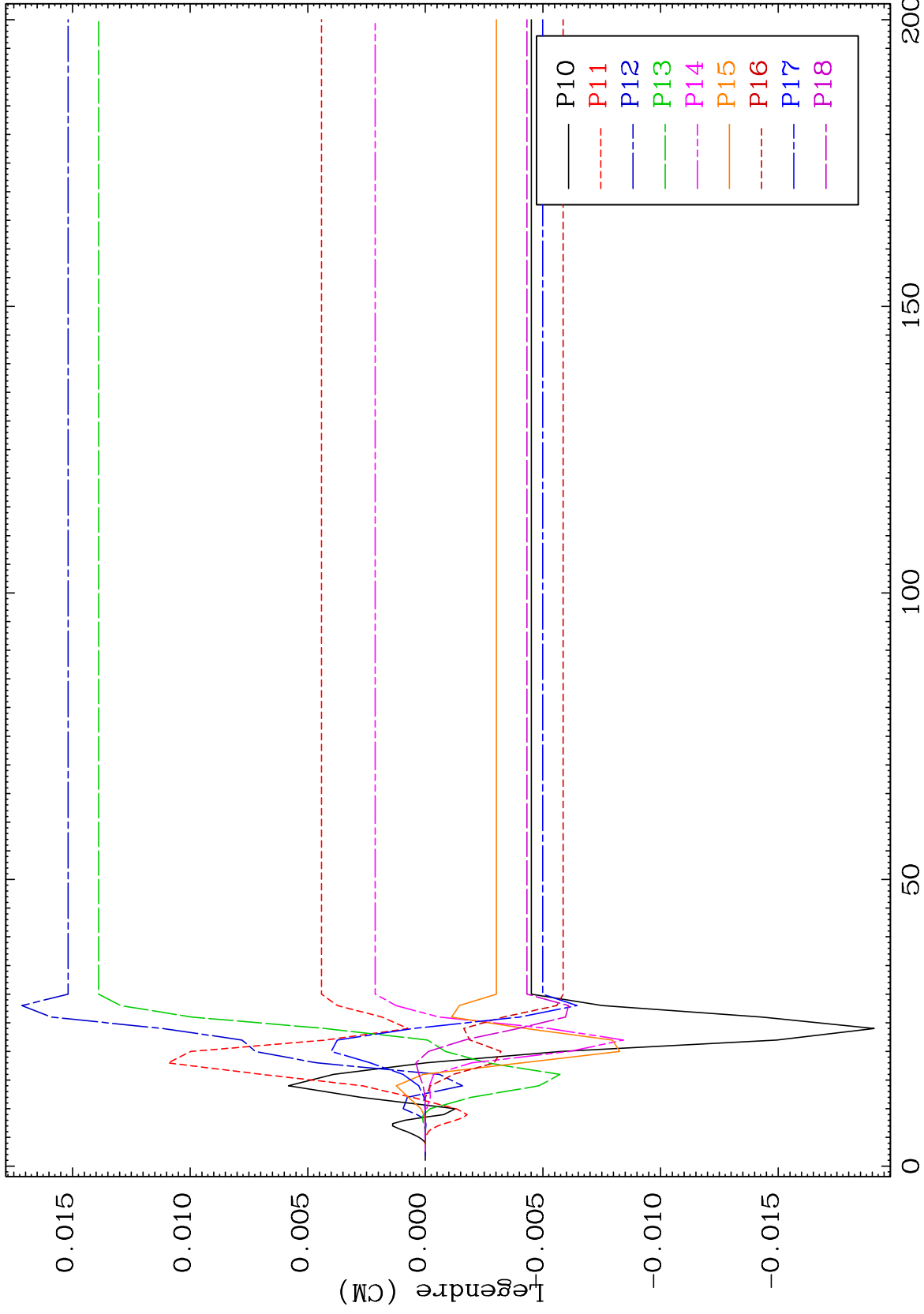
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72-Hf-186

MAT 7261

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

72-Hf-186



72-Hf-186

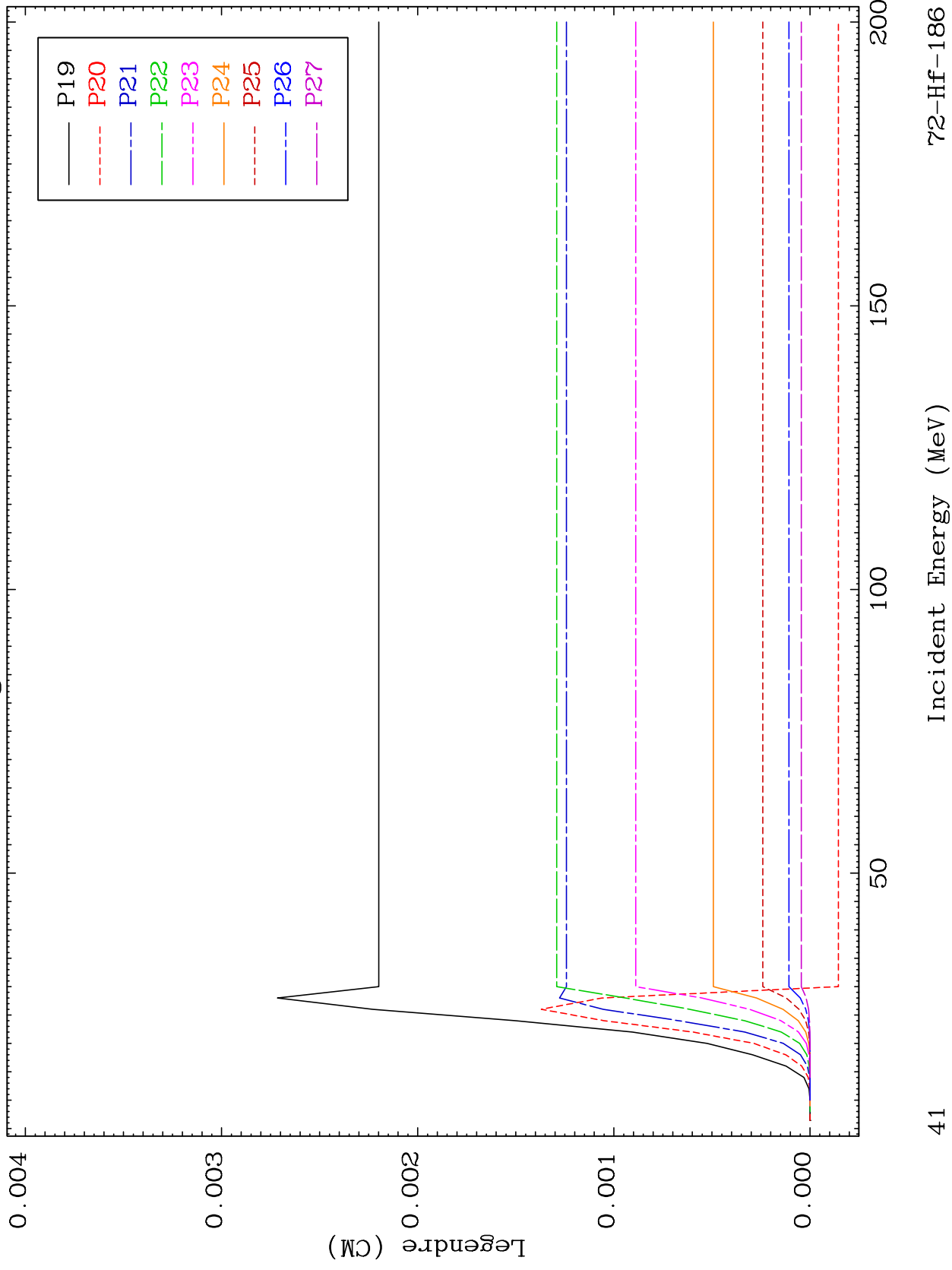
Incident Energy (MeV)

40

MAT 7261

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

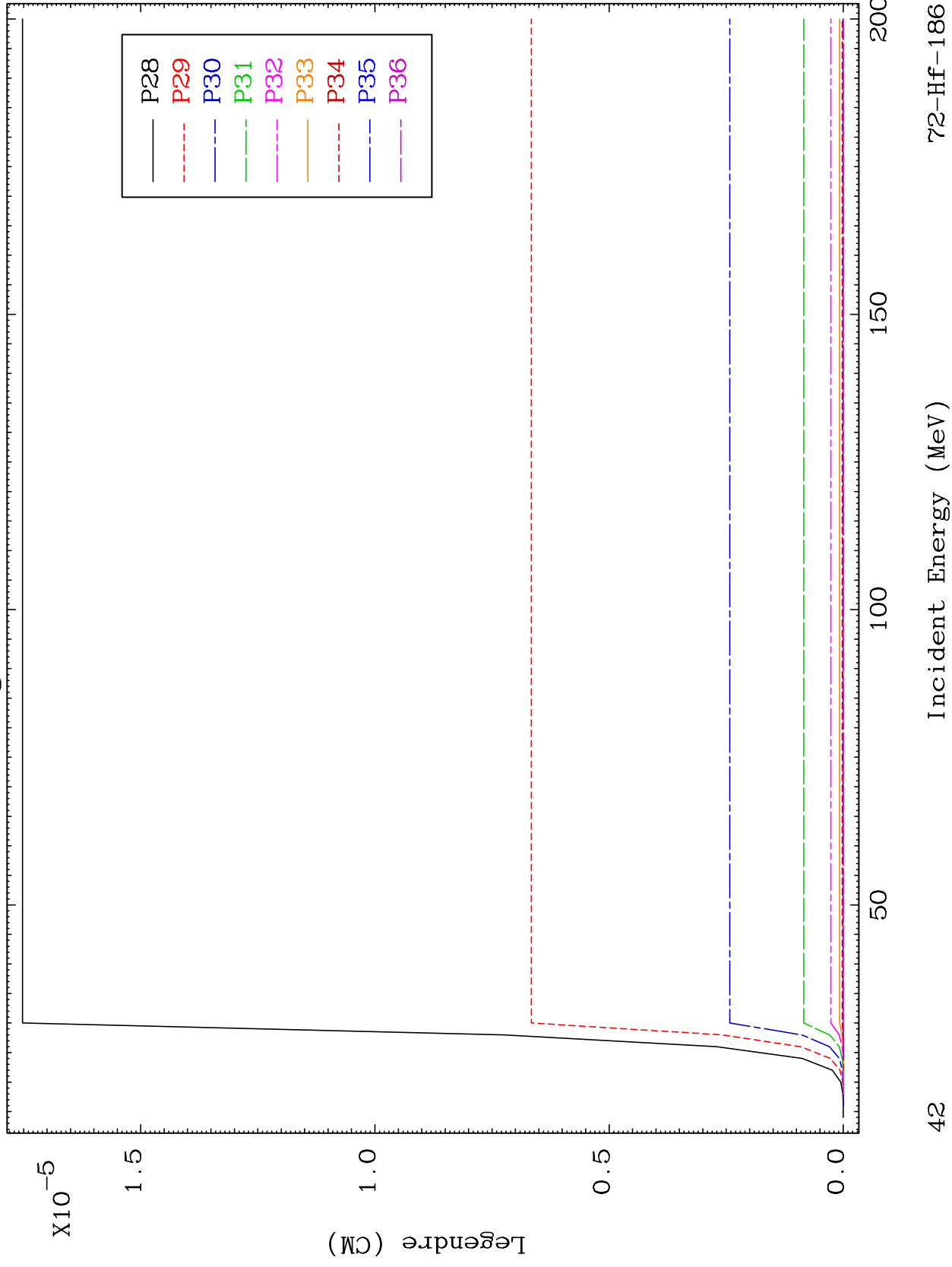
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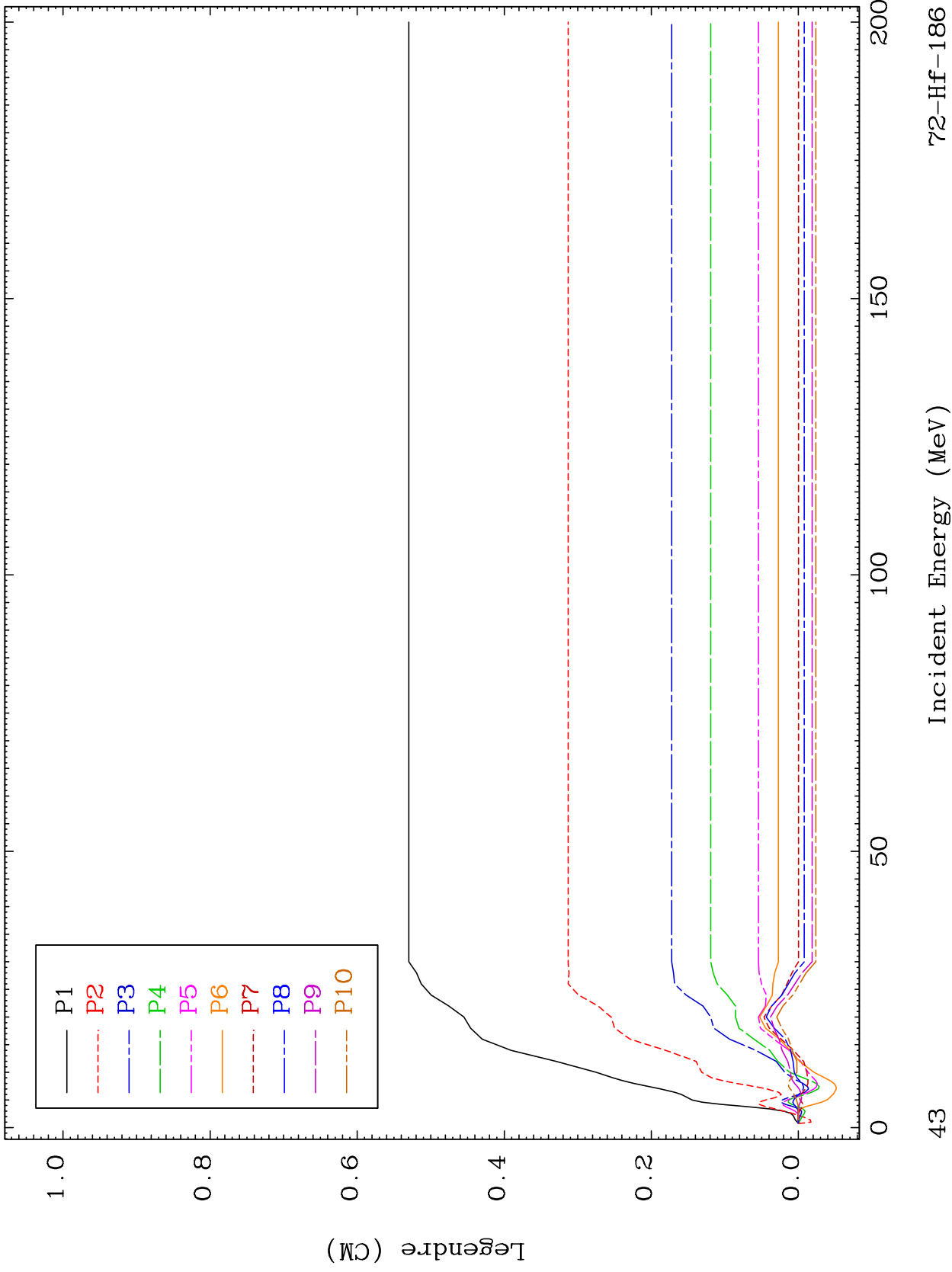


MAT 7261

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

72-Hf-186

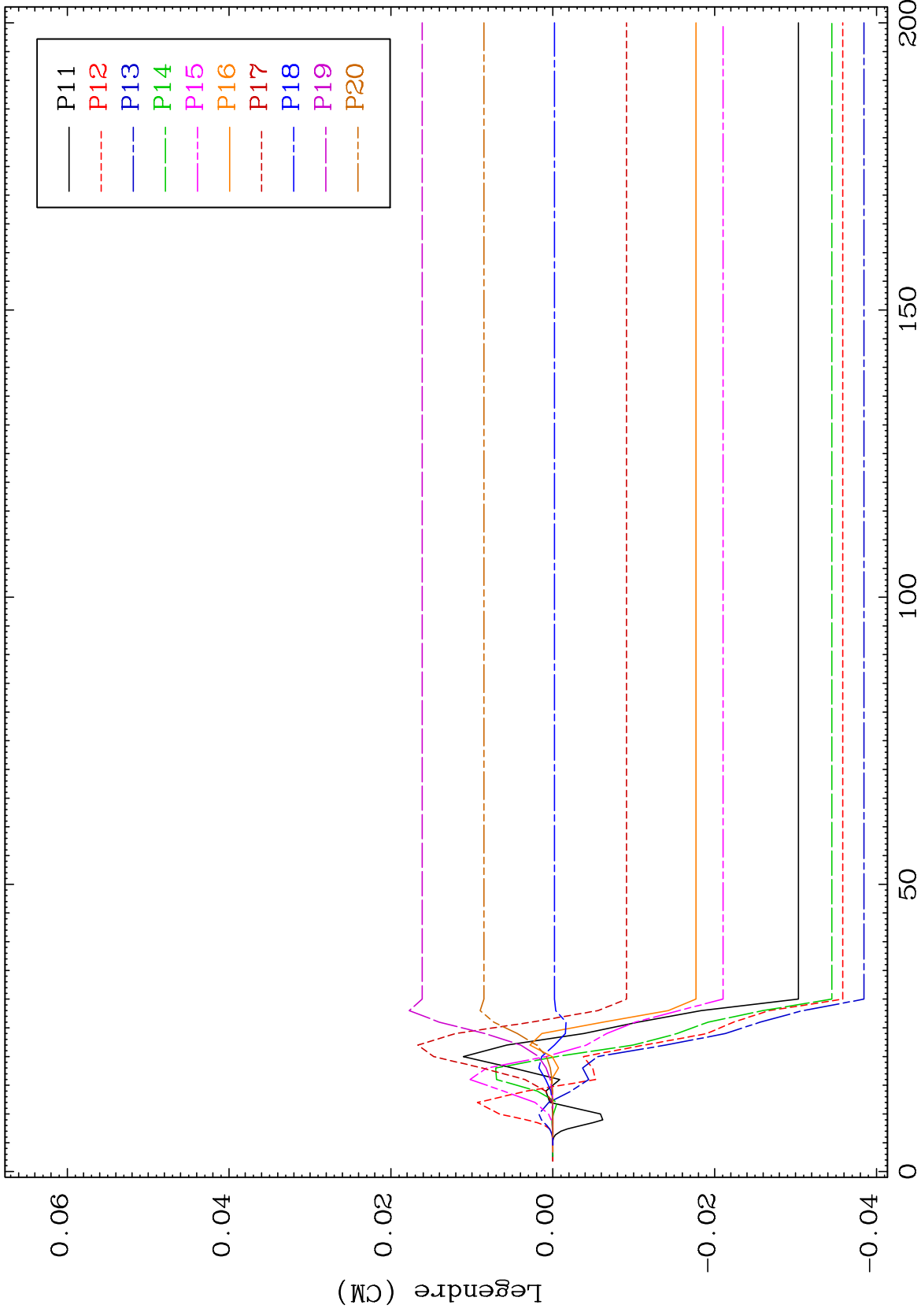




MAT 7261

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

72-Hf-186



44

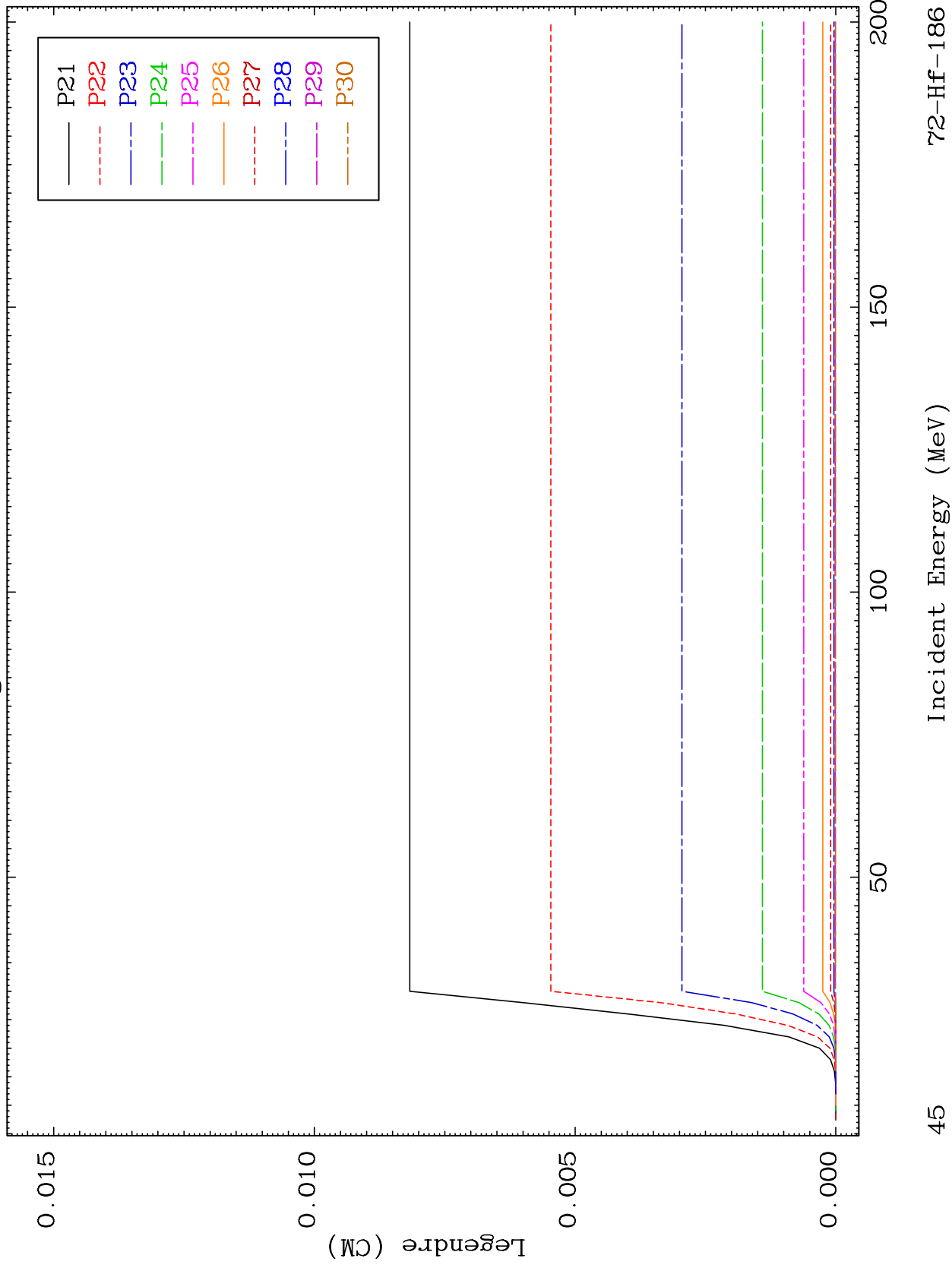
Incident Energy (MeV)

72-Hf-186

MAT 7261

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

72-Hf-186



45

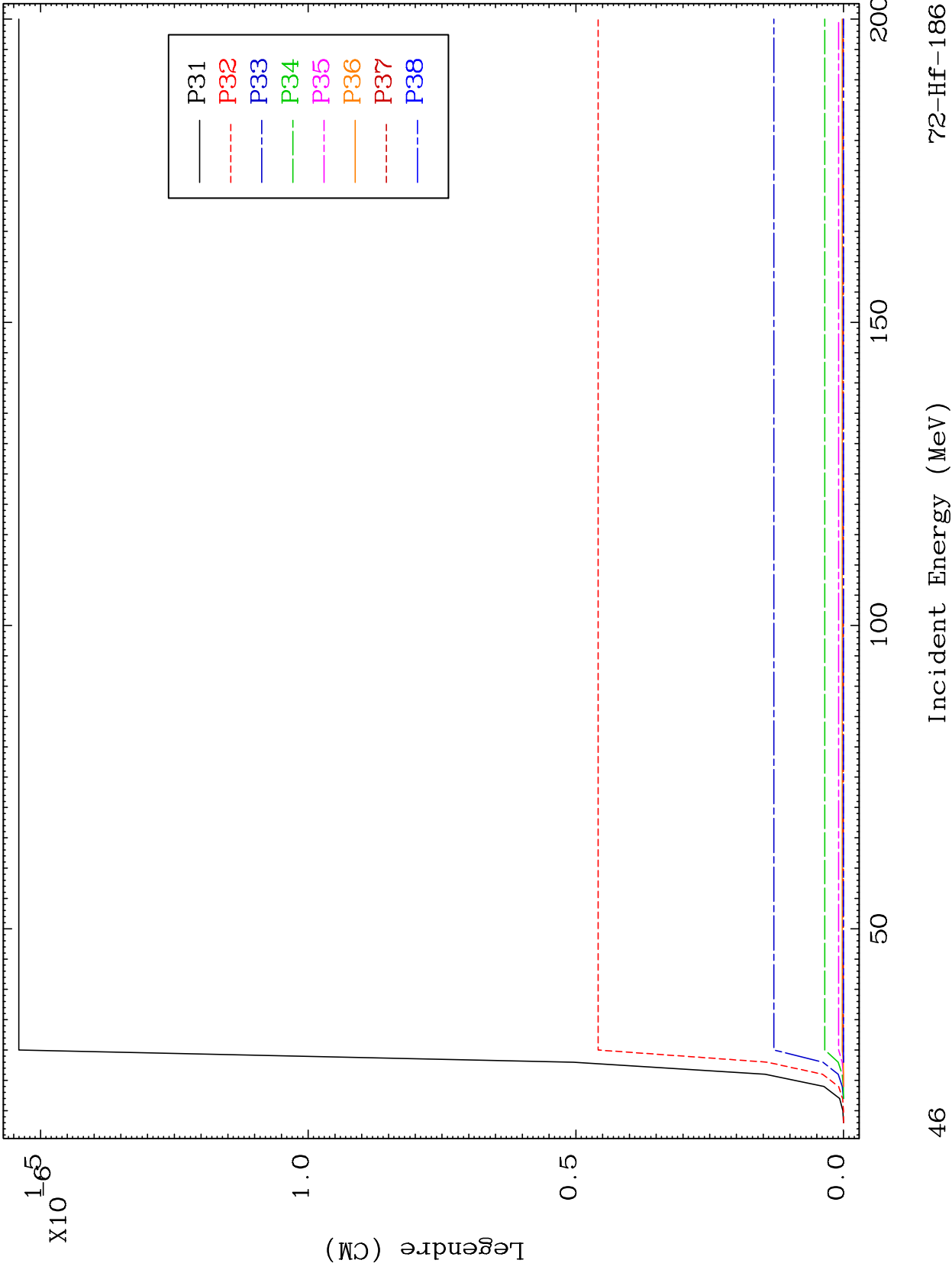
Incident Energy (MeV)

72-Hf-186

MAT 7261

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

72-Hf-186



46

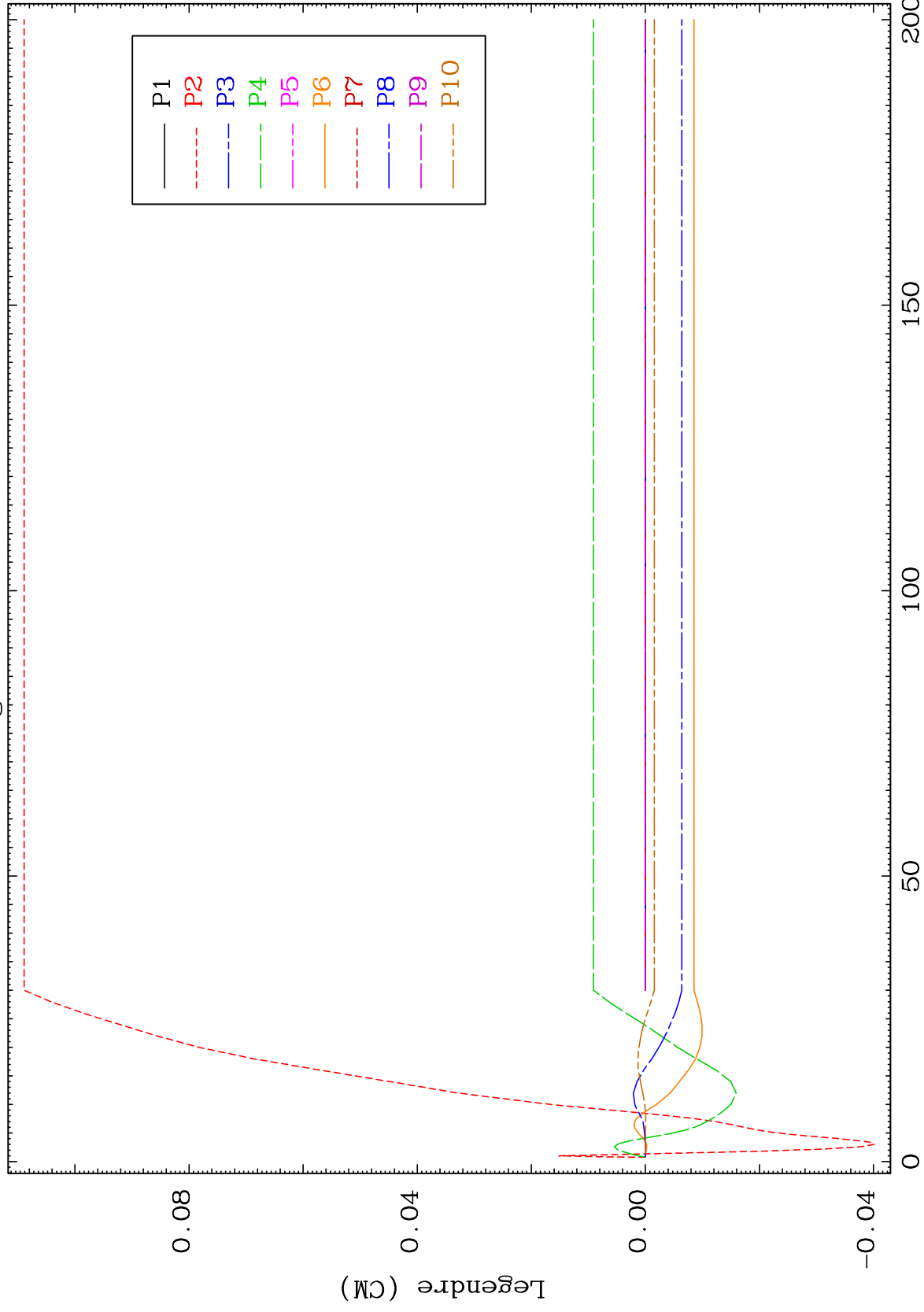
Incident Energy (MeV)

72-Hf-186

MAT 7261

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

72-Hf-186



47

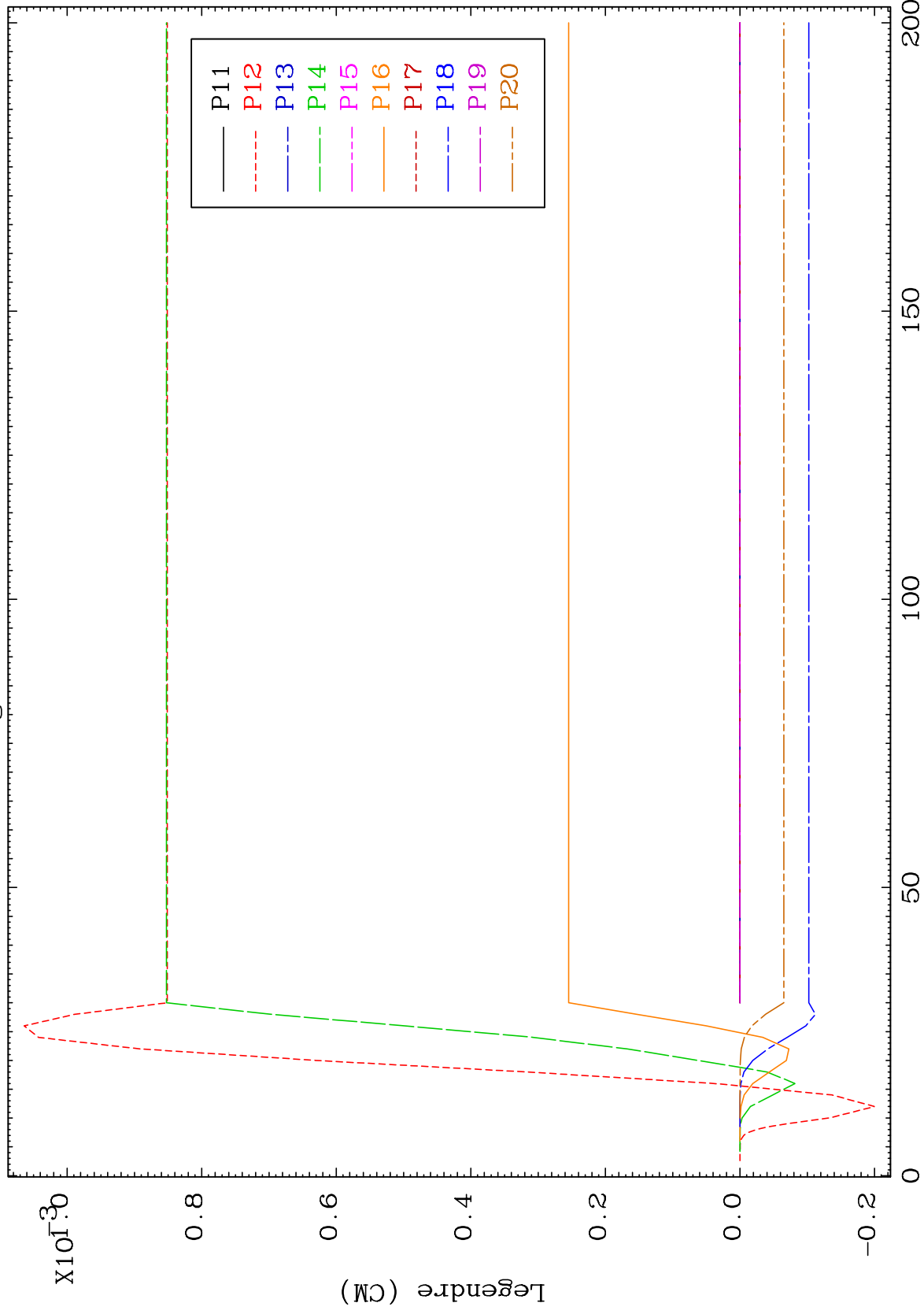
Incident Energy (MeV)

72-Hf-186

MAT 7261

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

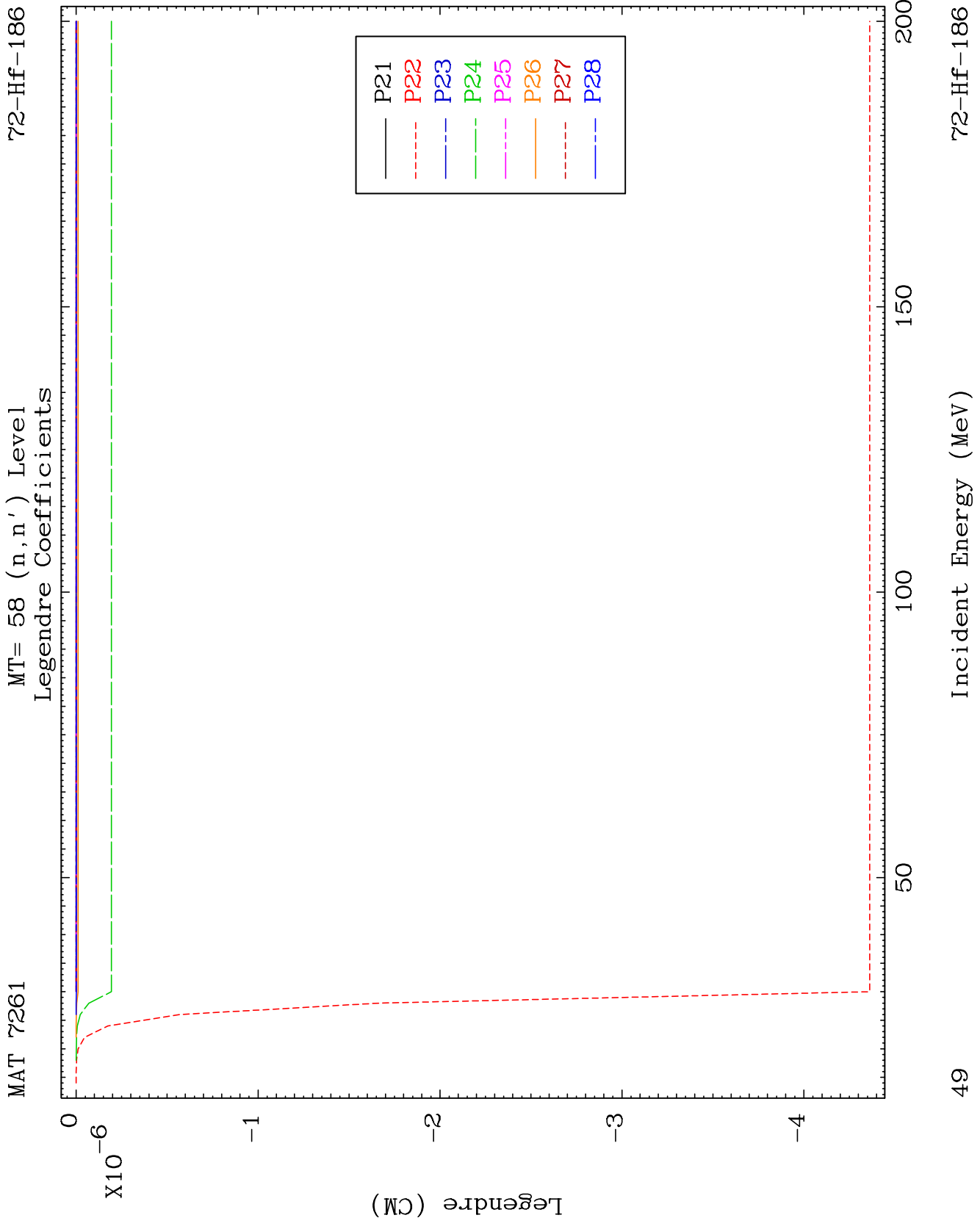
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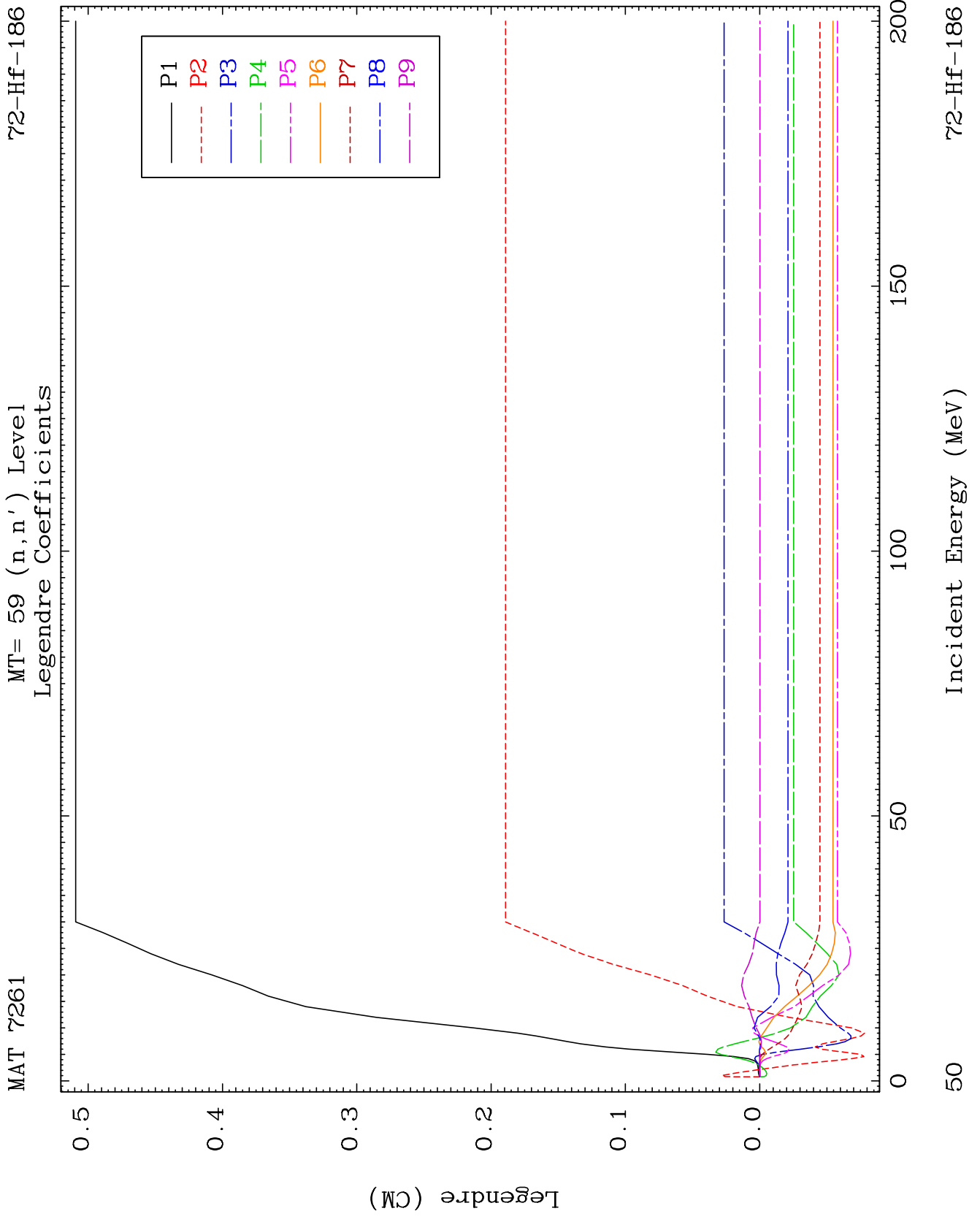


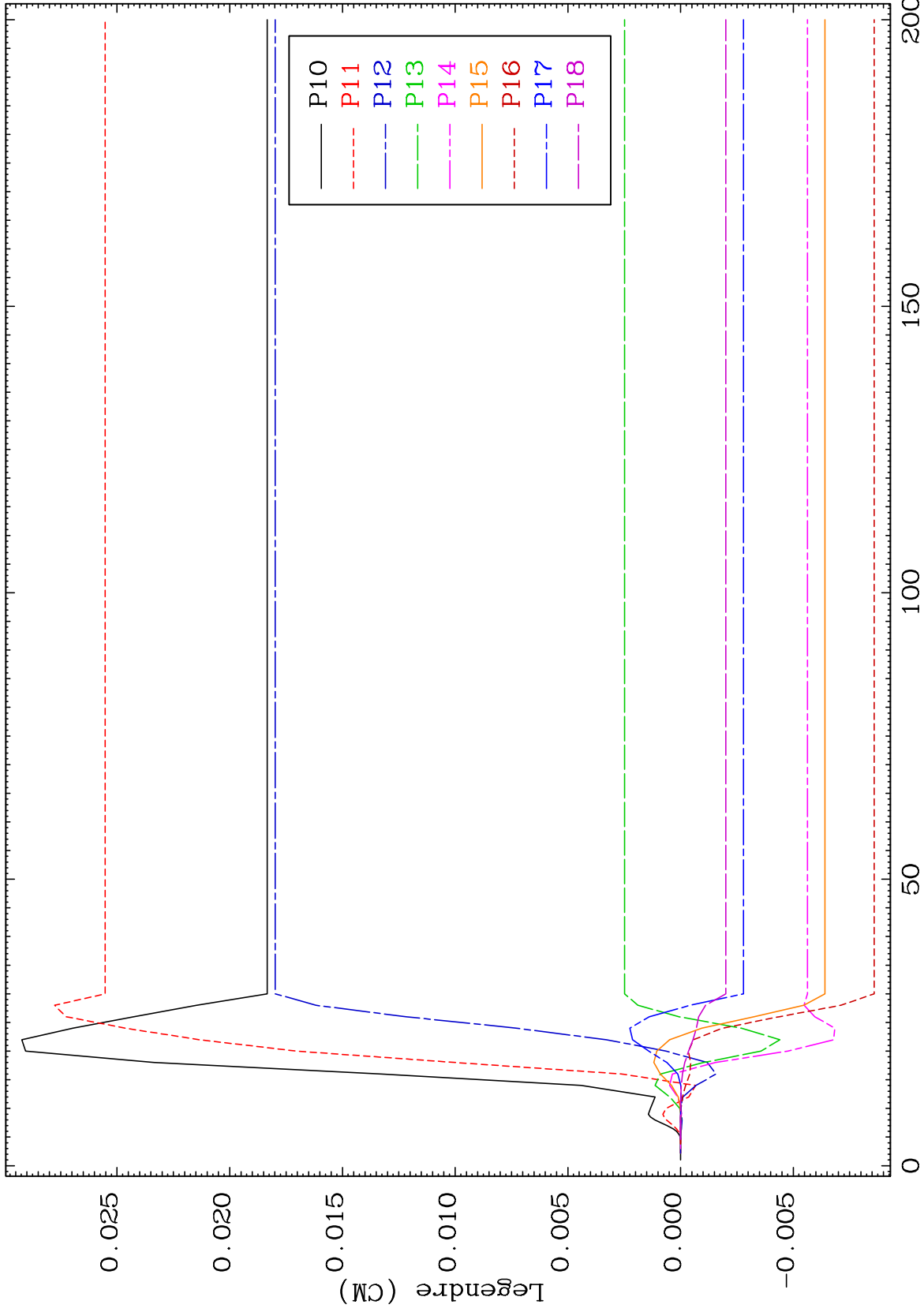
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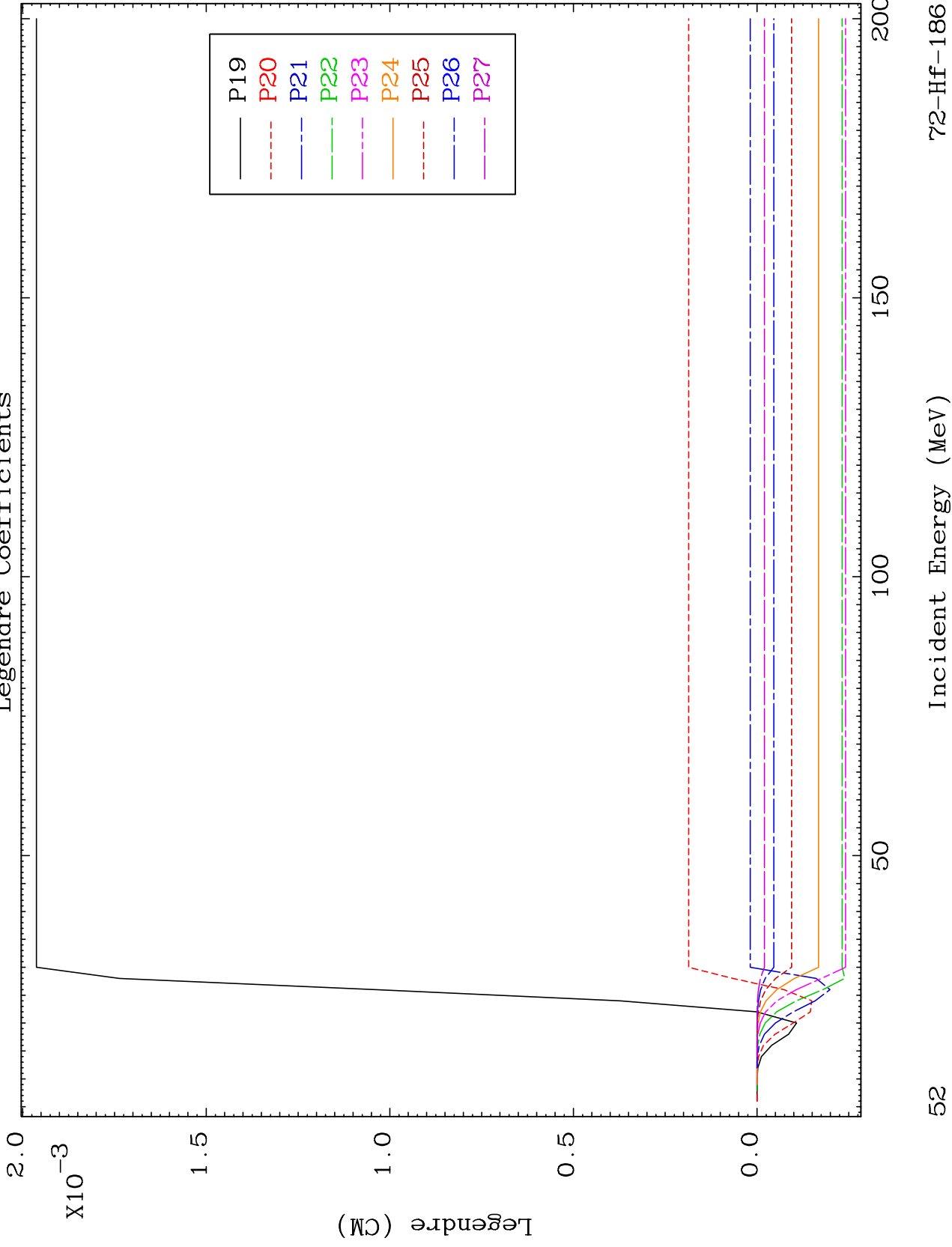
Incident Energy (MeV)

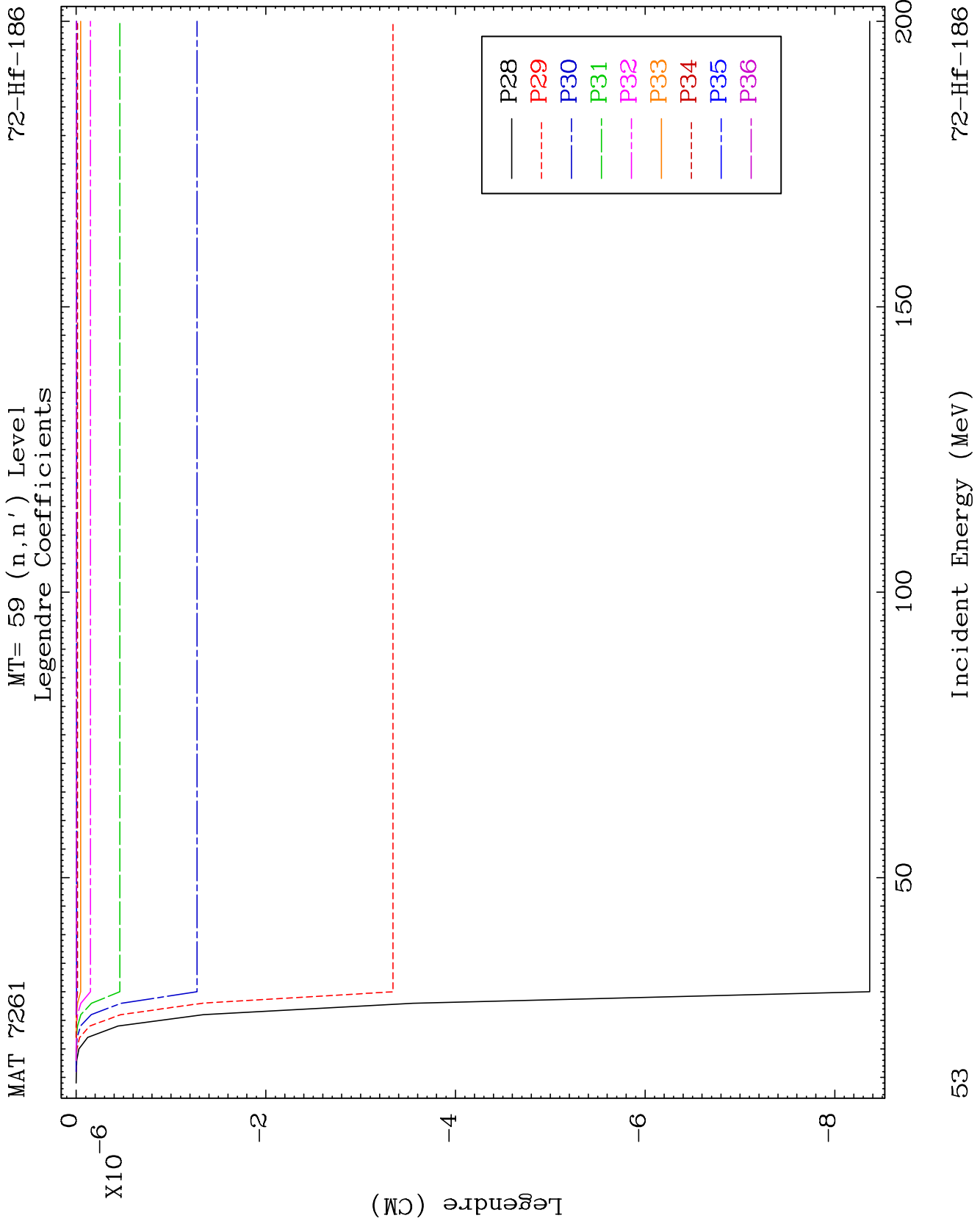
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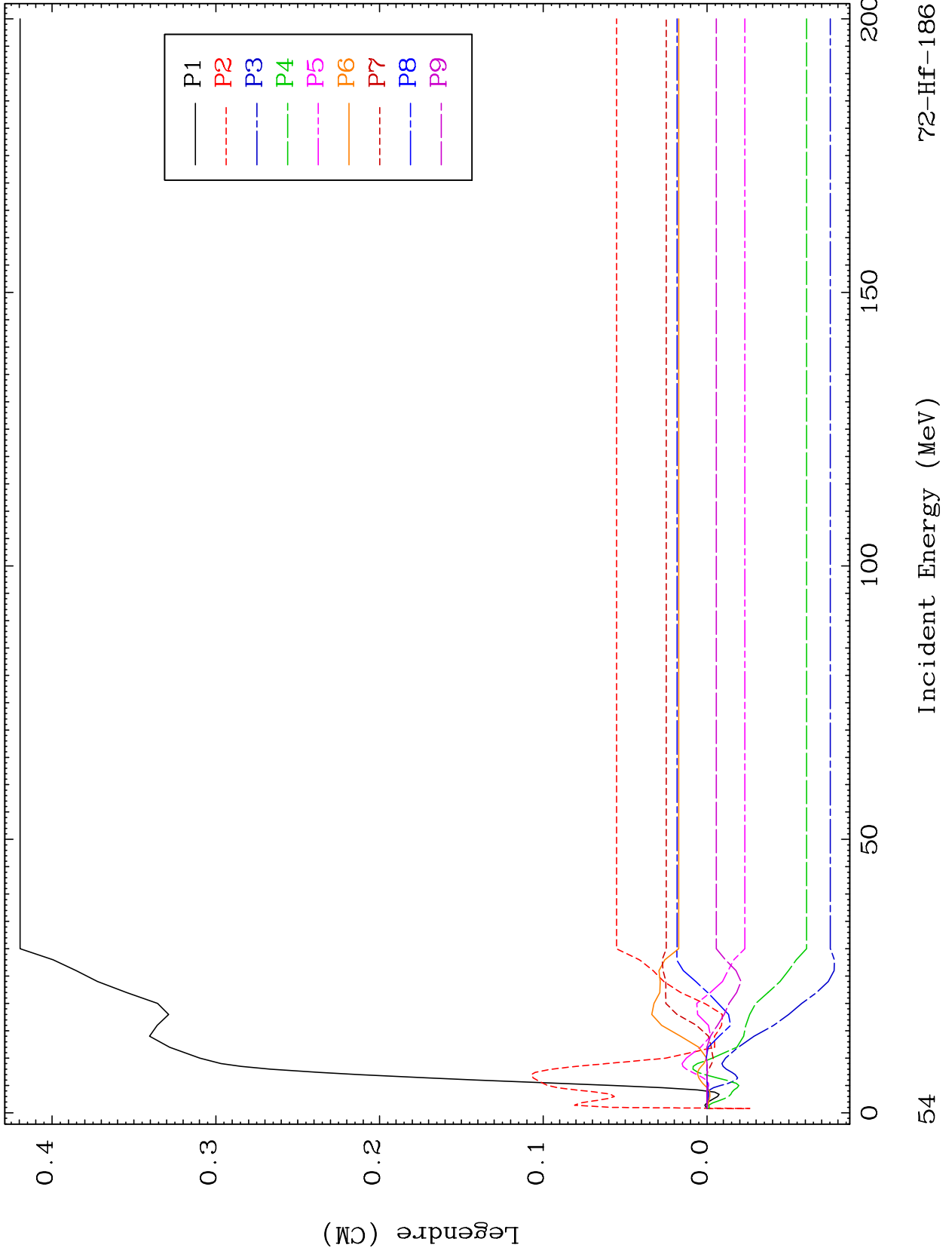








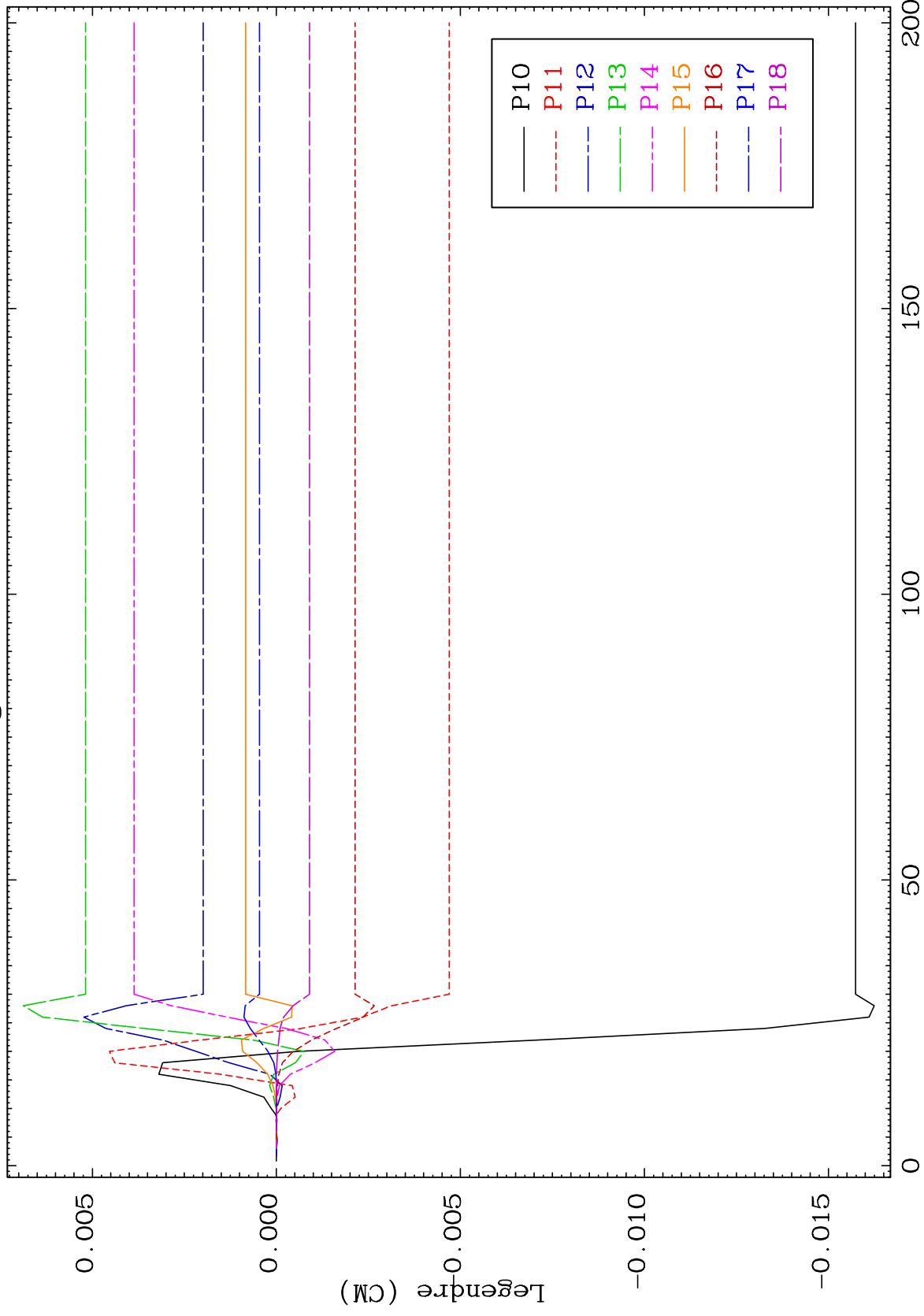




MAT 7261

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

72-Hf-186



55

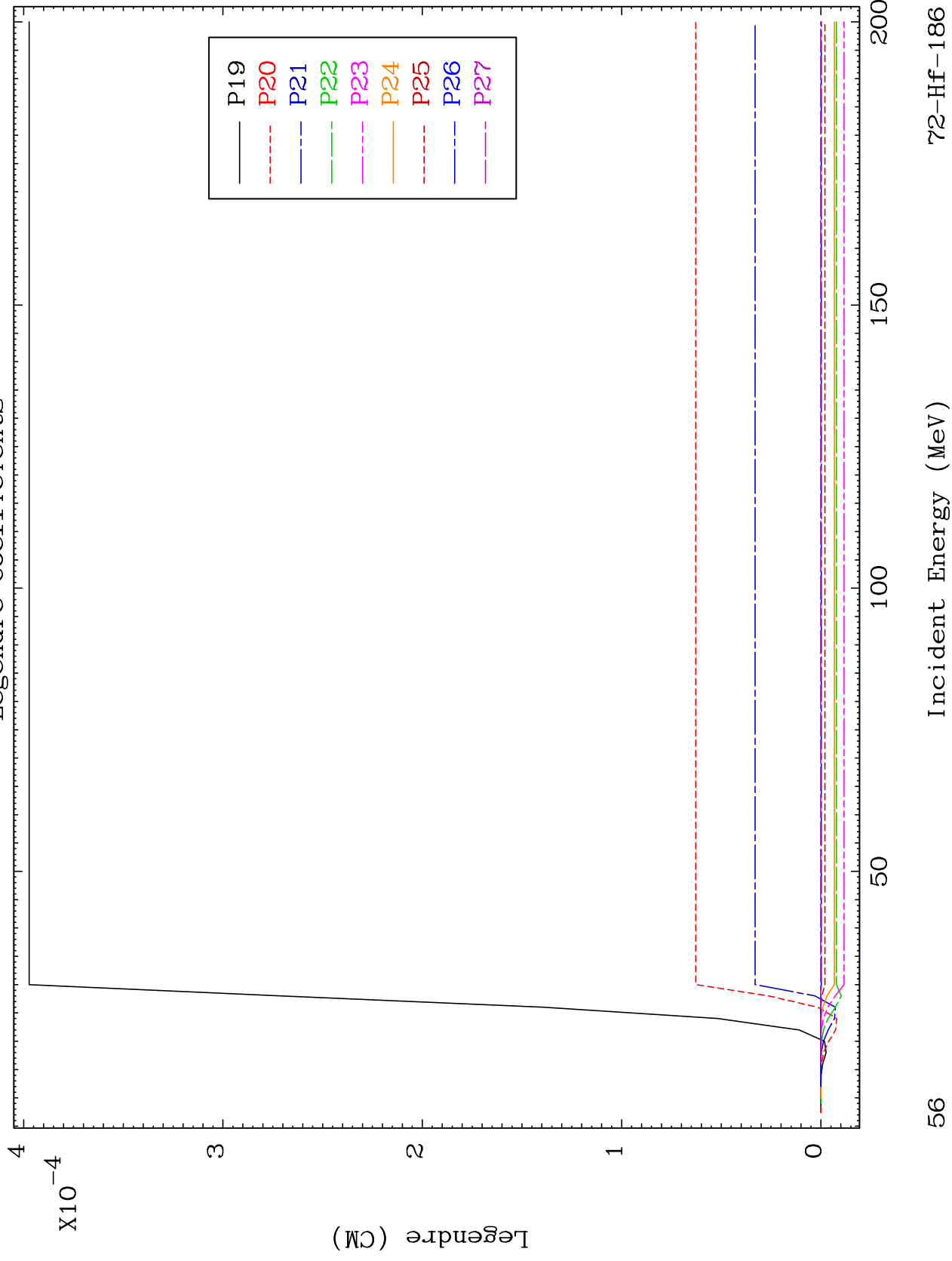
Incident Energy (MeV)

72-Hf-186

MAT 7261

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

72-Hf-186



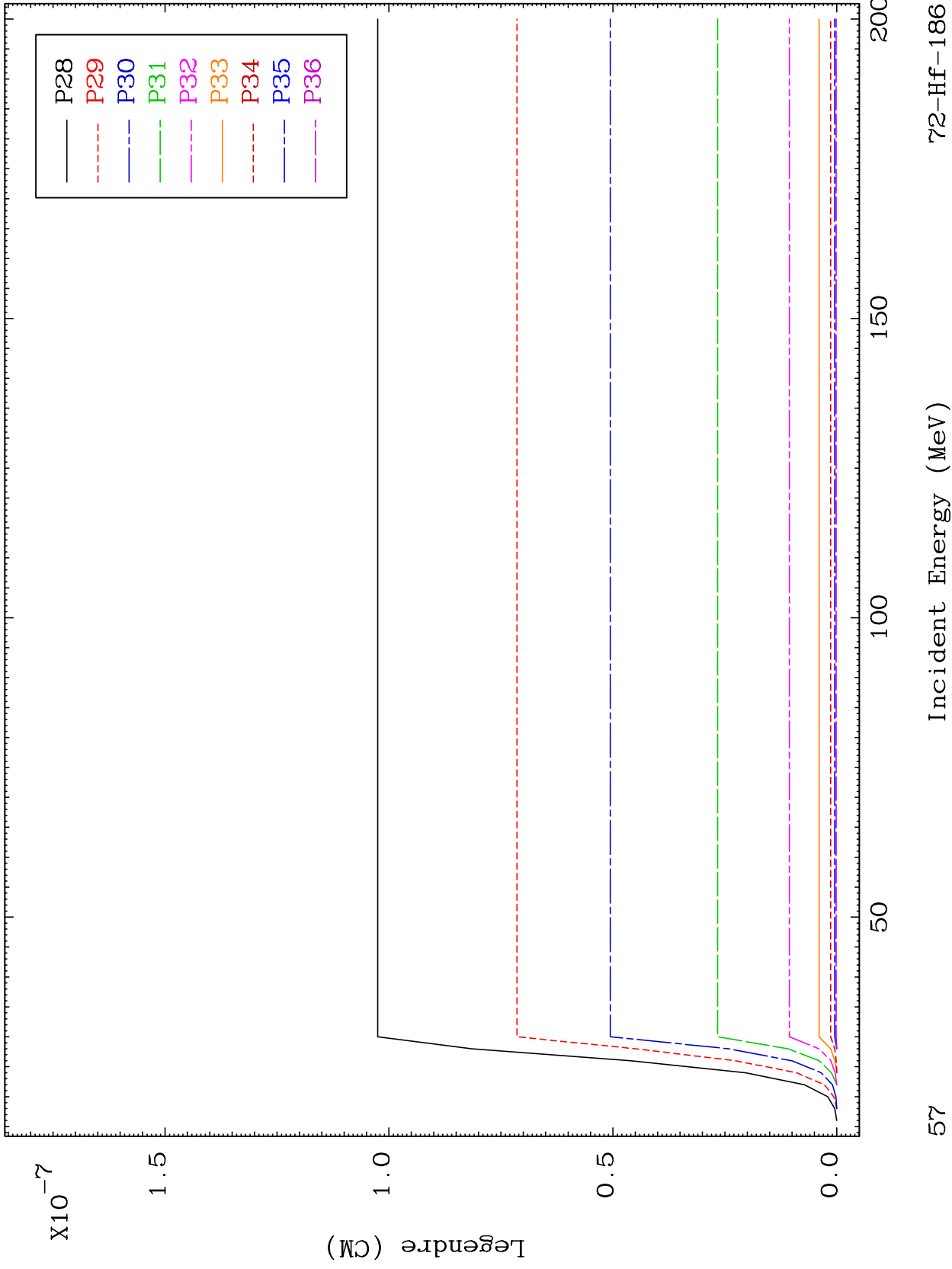
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72-Hf-186

MAT 7261

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

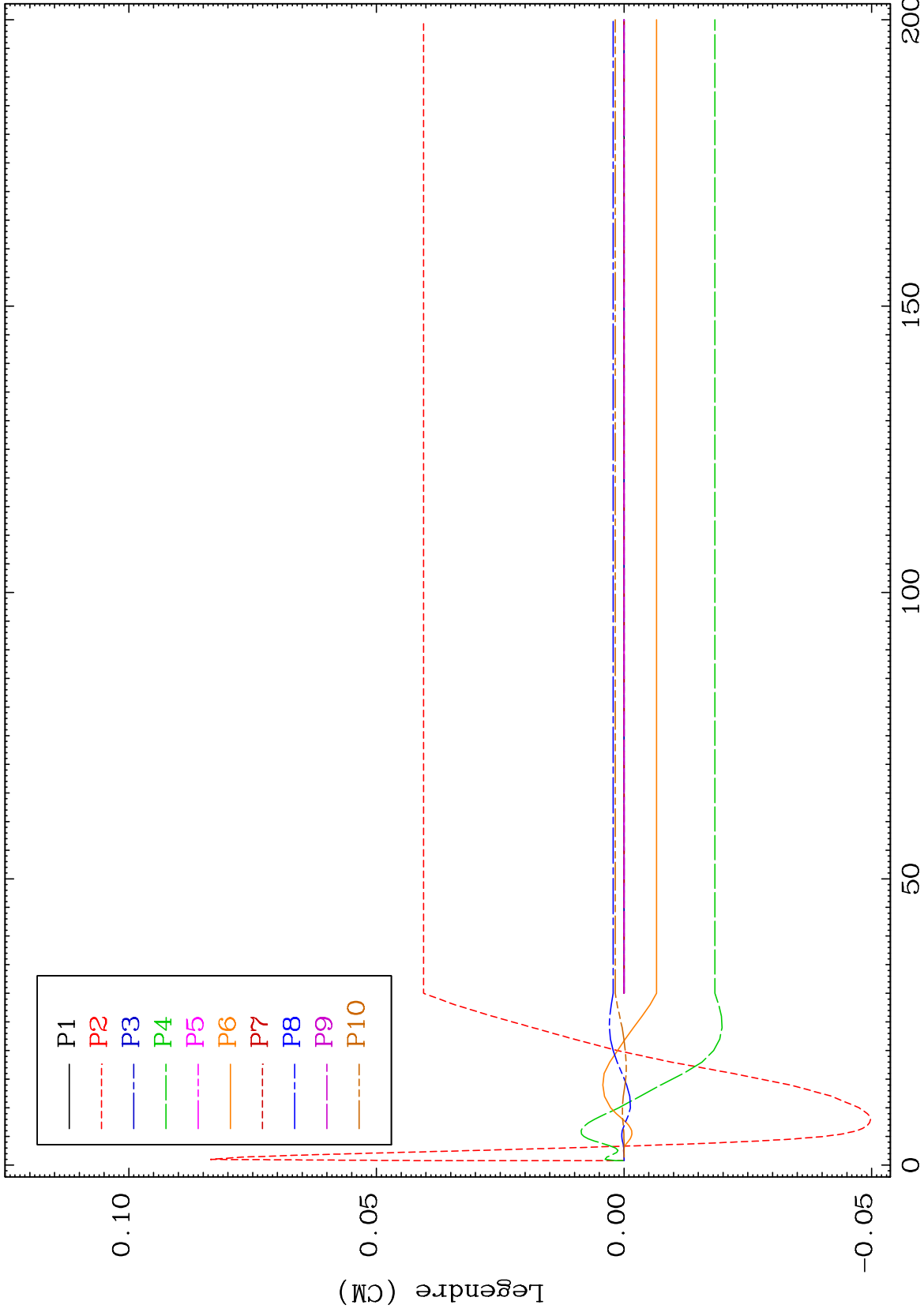
72-Hf-186



MAT 7261

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

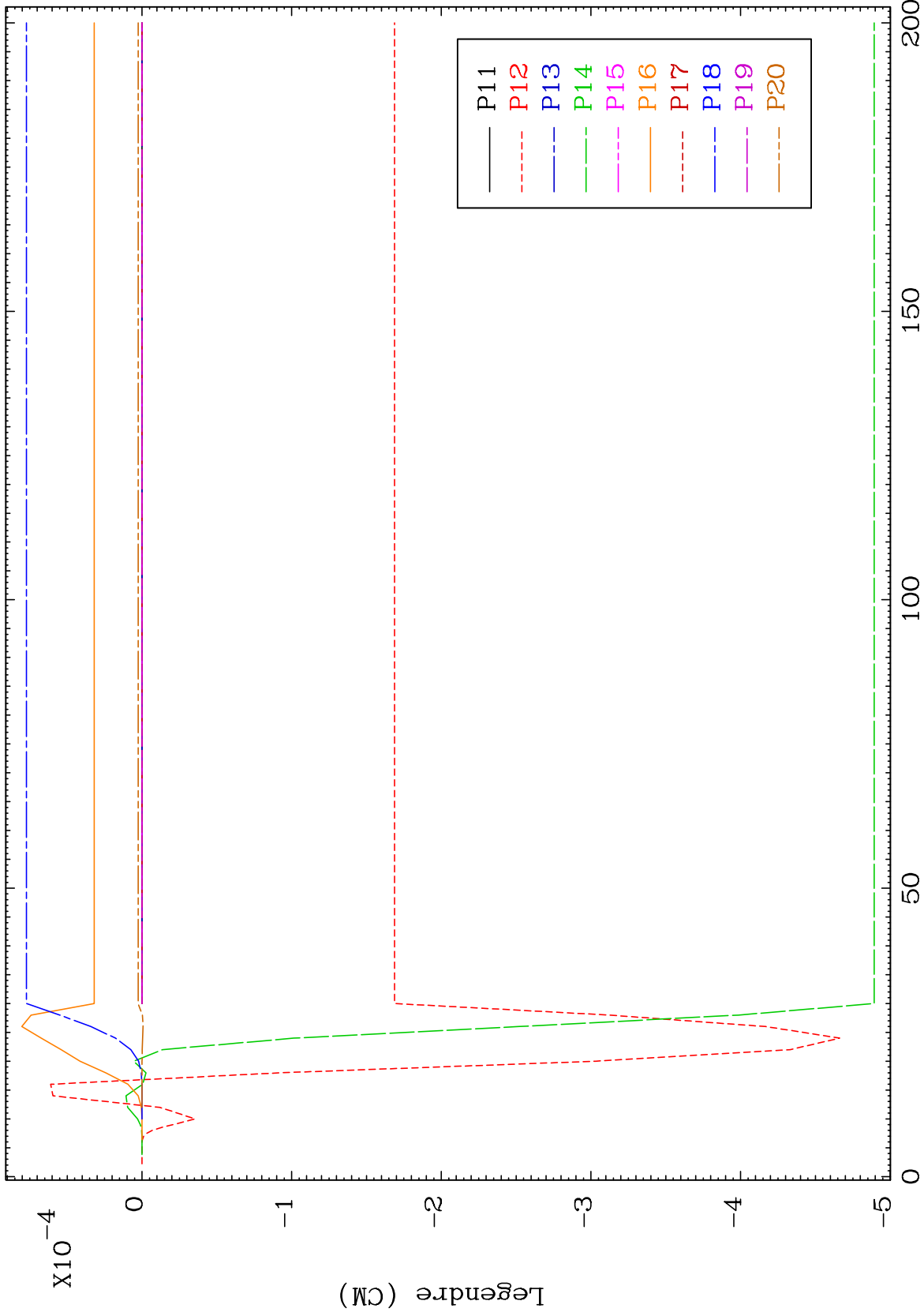
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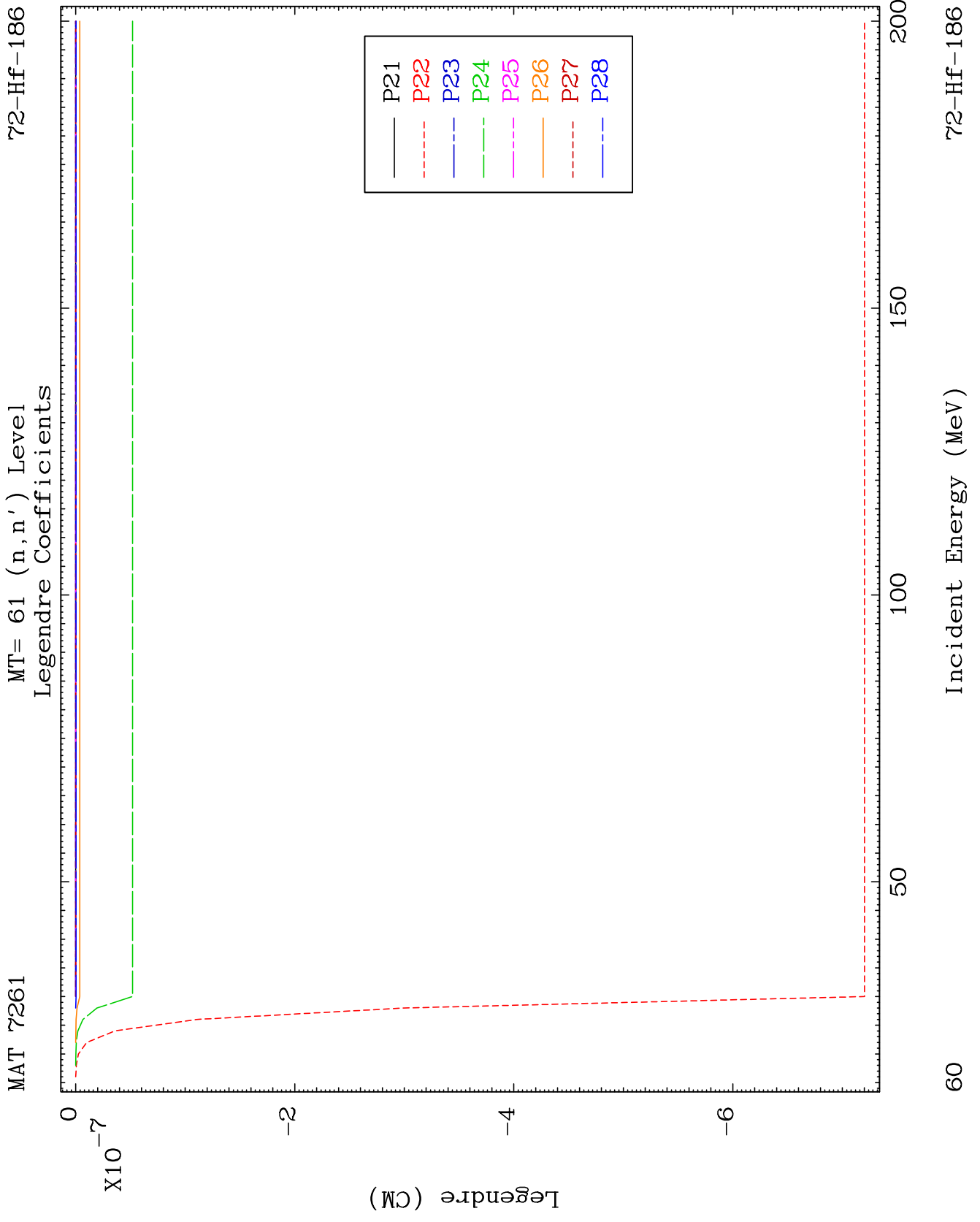


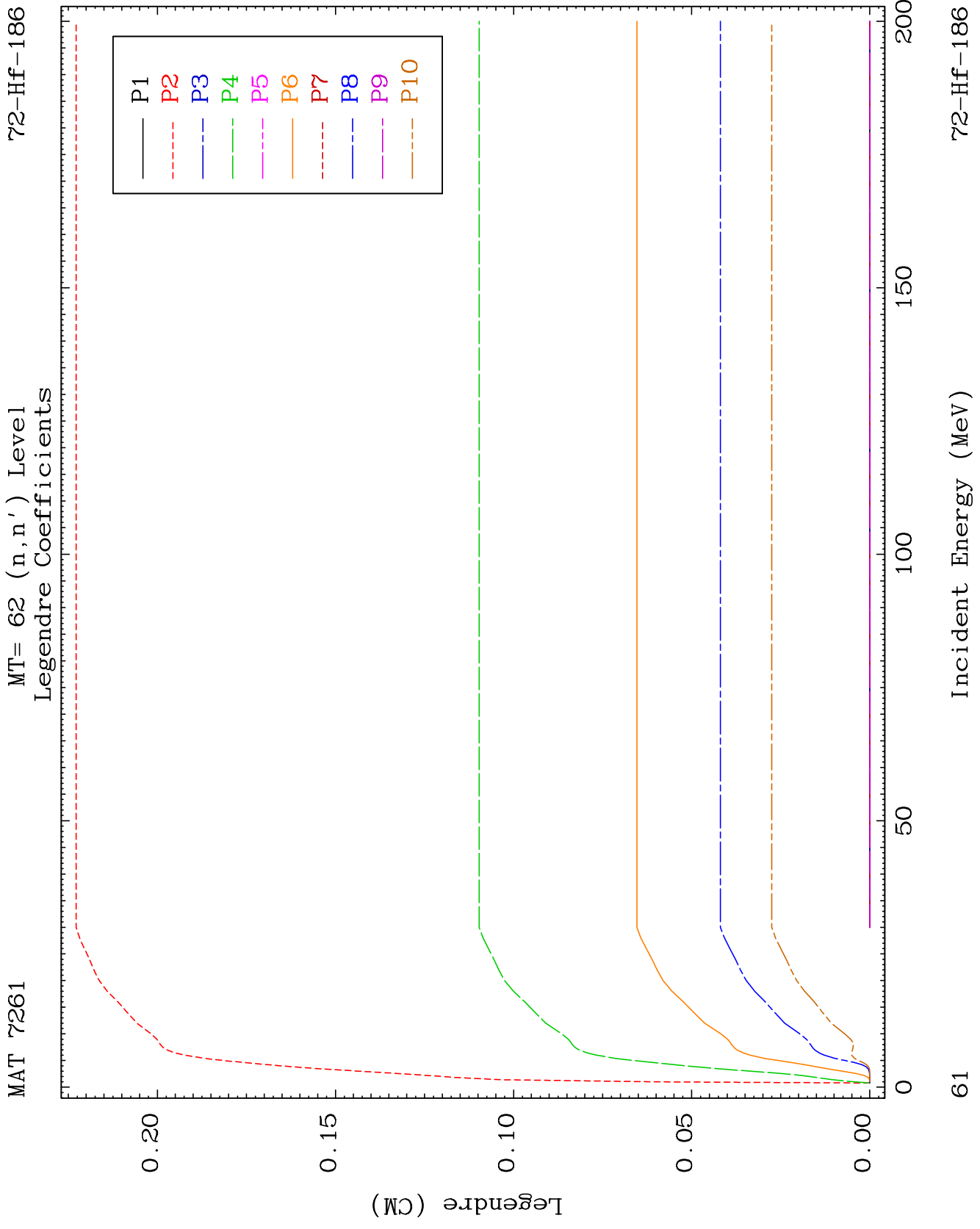
58

Incident Energy (MeV)

72-Hf-186



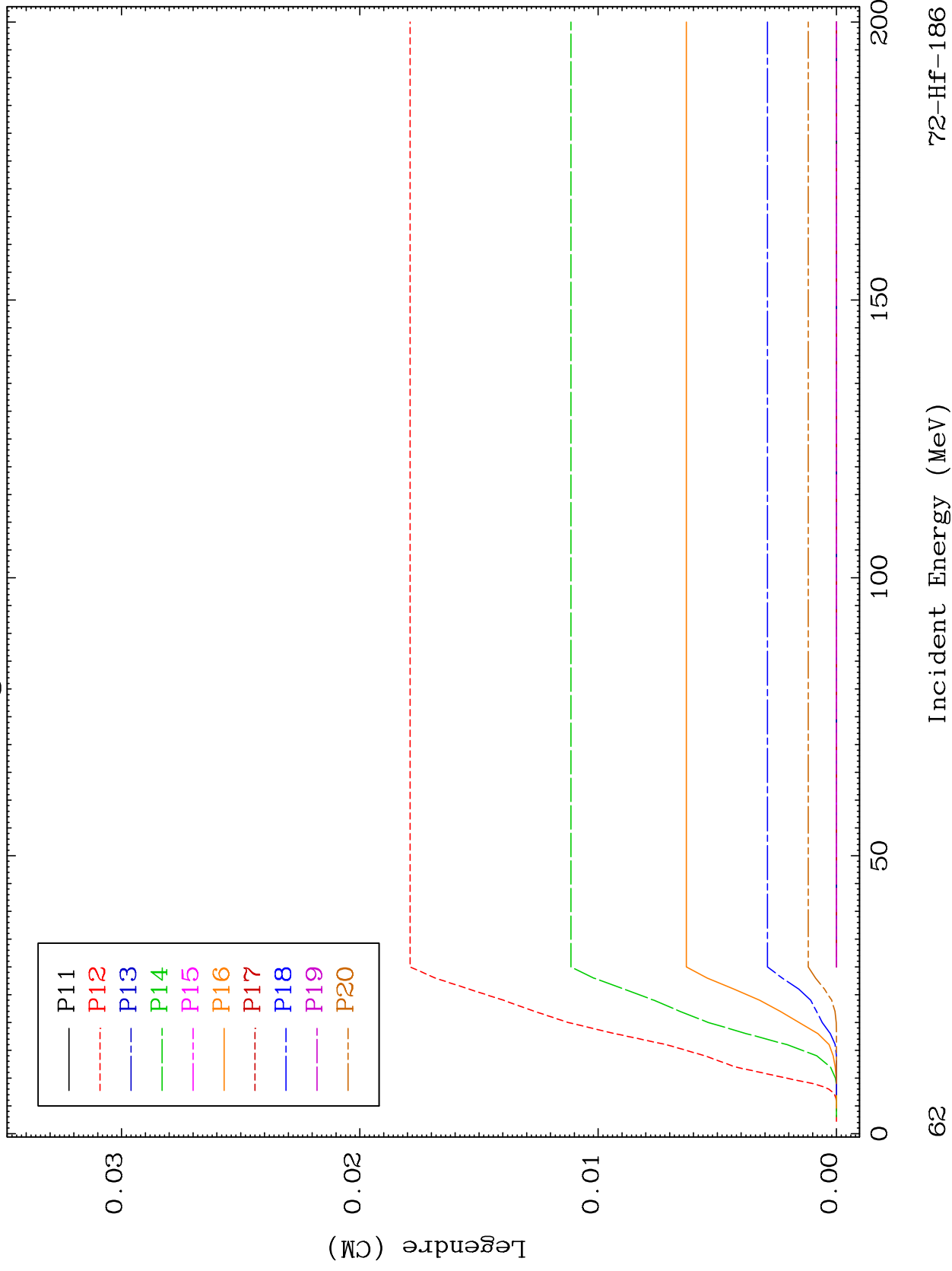




MAT 7261

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

72-Hf-186



72-Hf-186

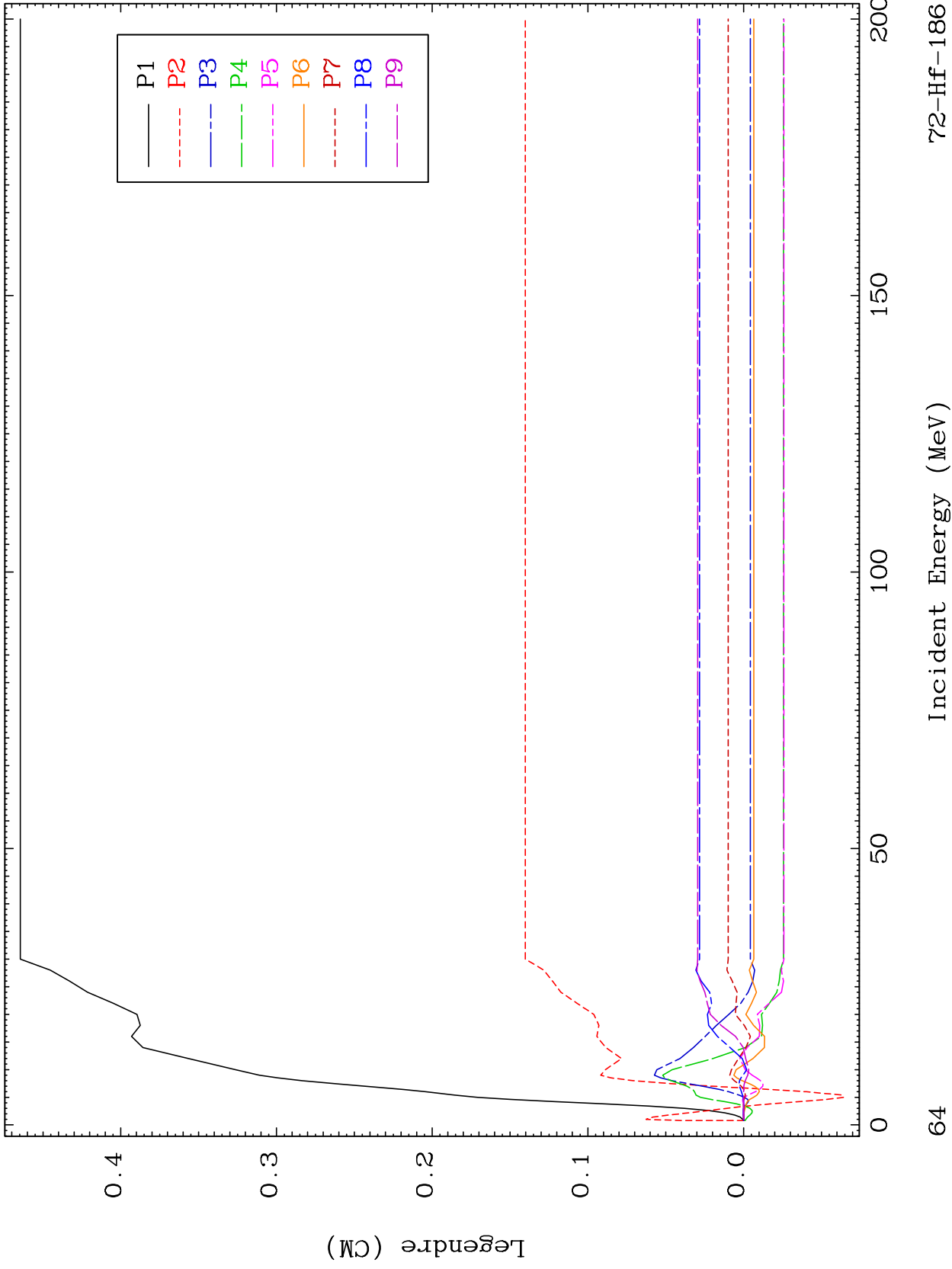
Incident Energy (MeV)

62

MAT 7261

MT= 63 (n,n') Level
Legendre Coefficients

72-Hf-186



64

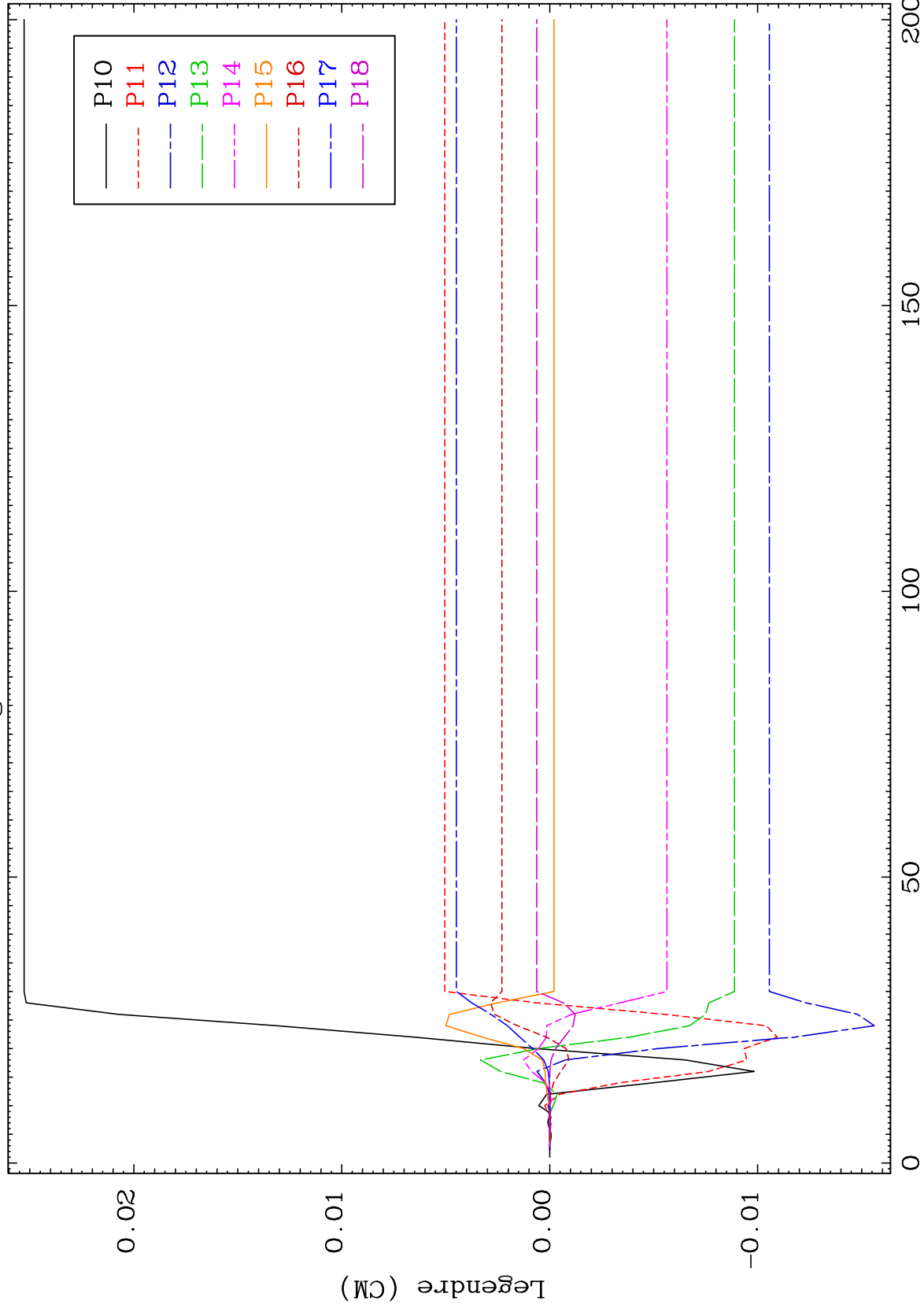
Incident Energy (MeV)

72-Hf-186

MAT 7261

MT= 63 (n,n') Level
Legendre Coefficients

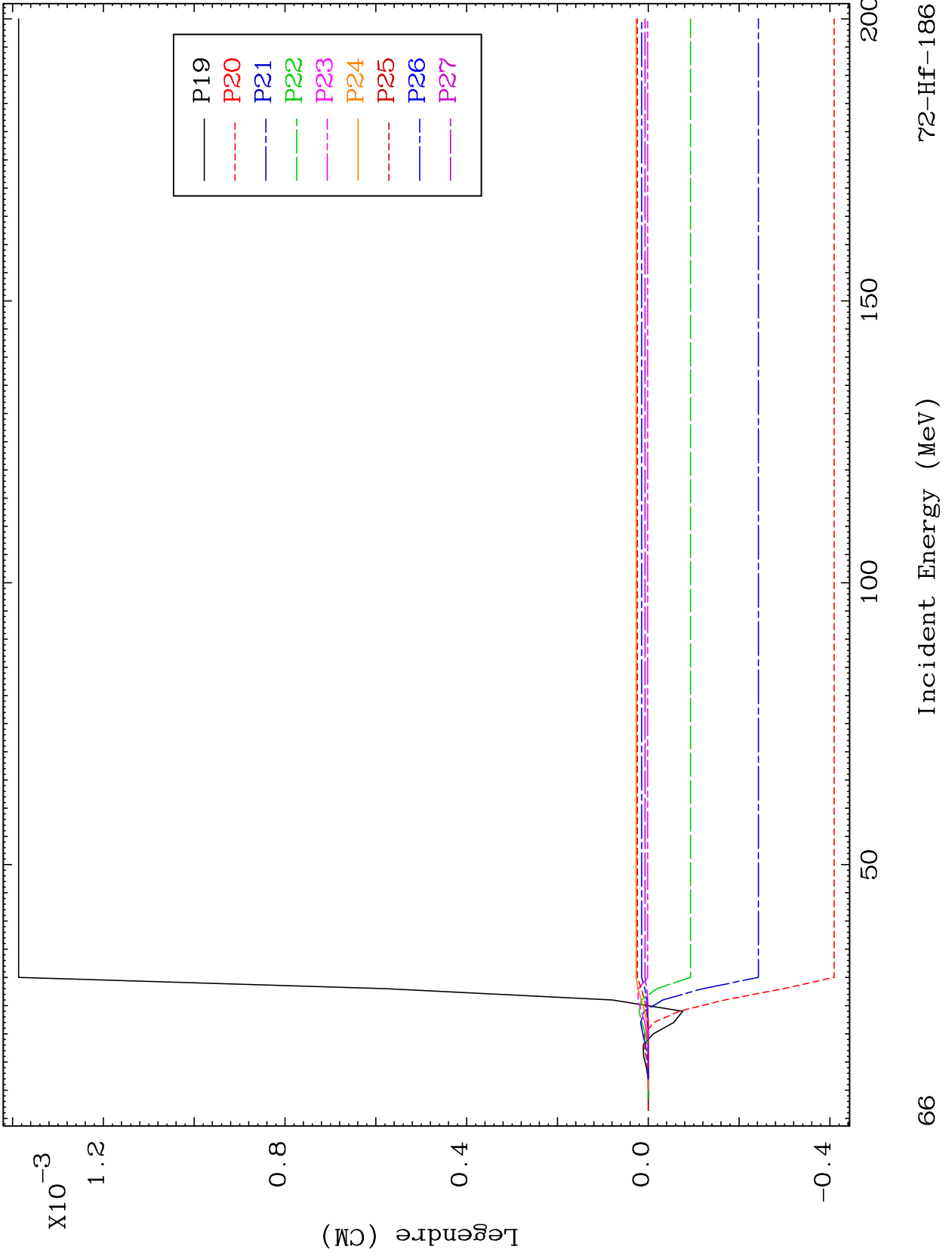
72-Hf-186



65

Incident Energy (MeV)

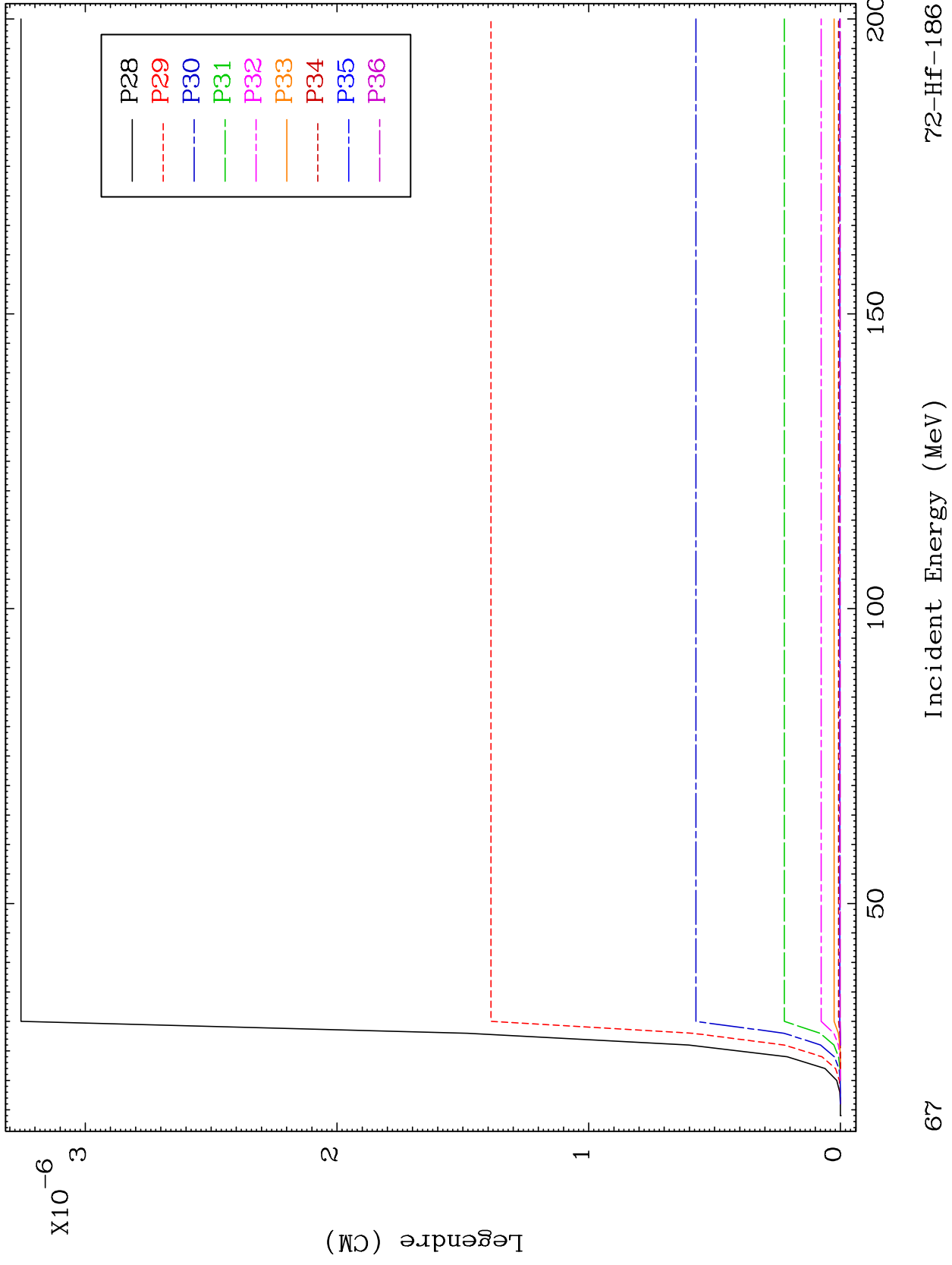
72-Hf-186



MAT 7261

MT= 63 (n,n') Level
Legendre Coefficients

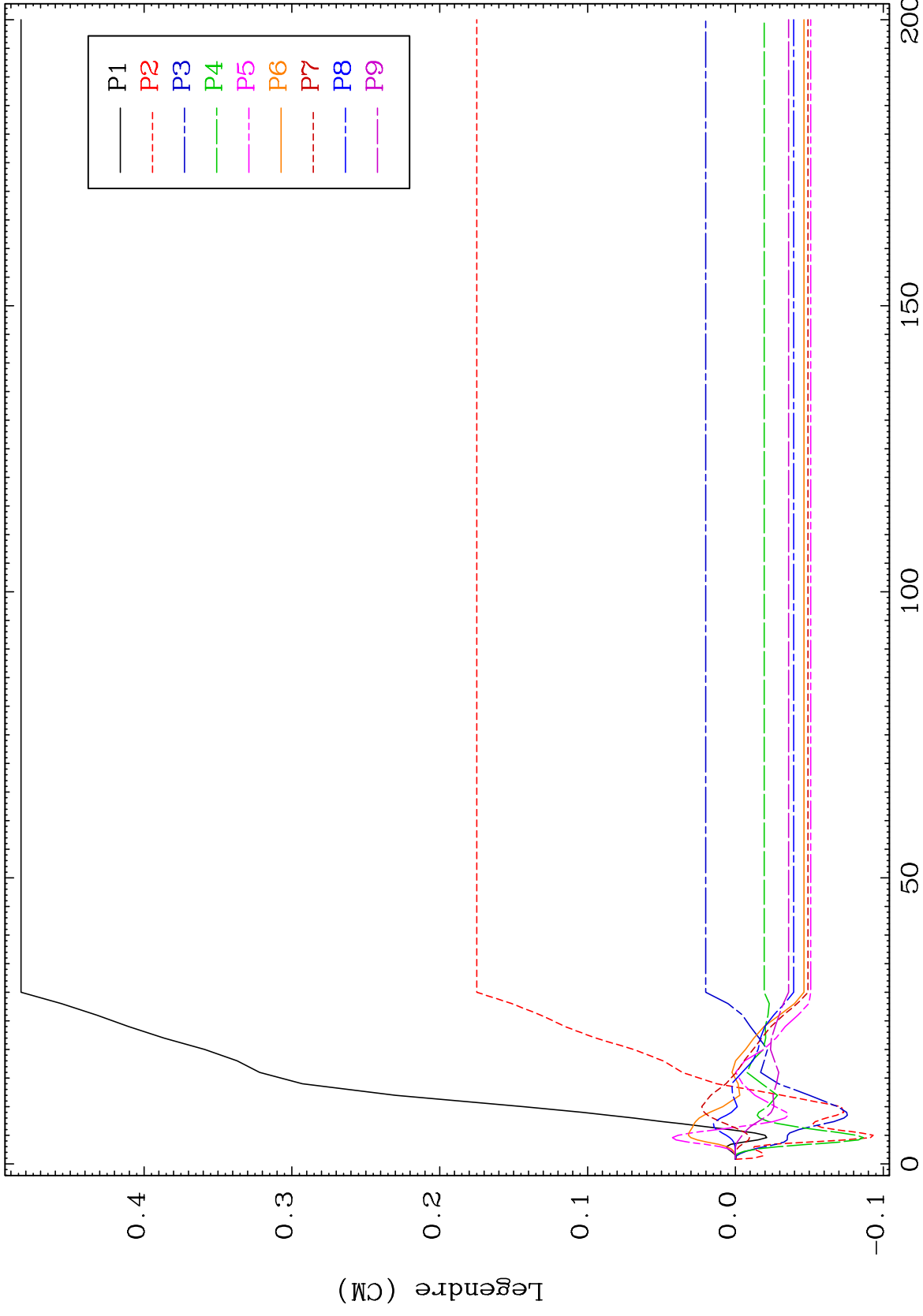
72-Hf-186



MAT 7261

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

72-Hf-186



68

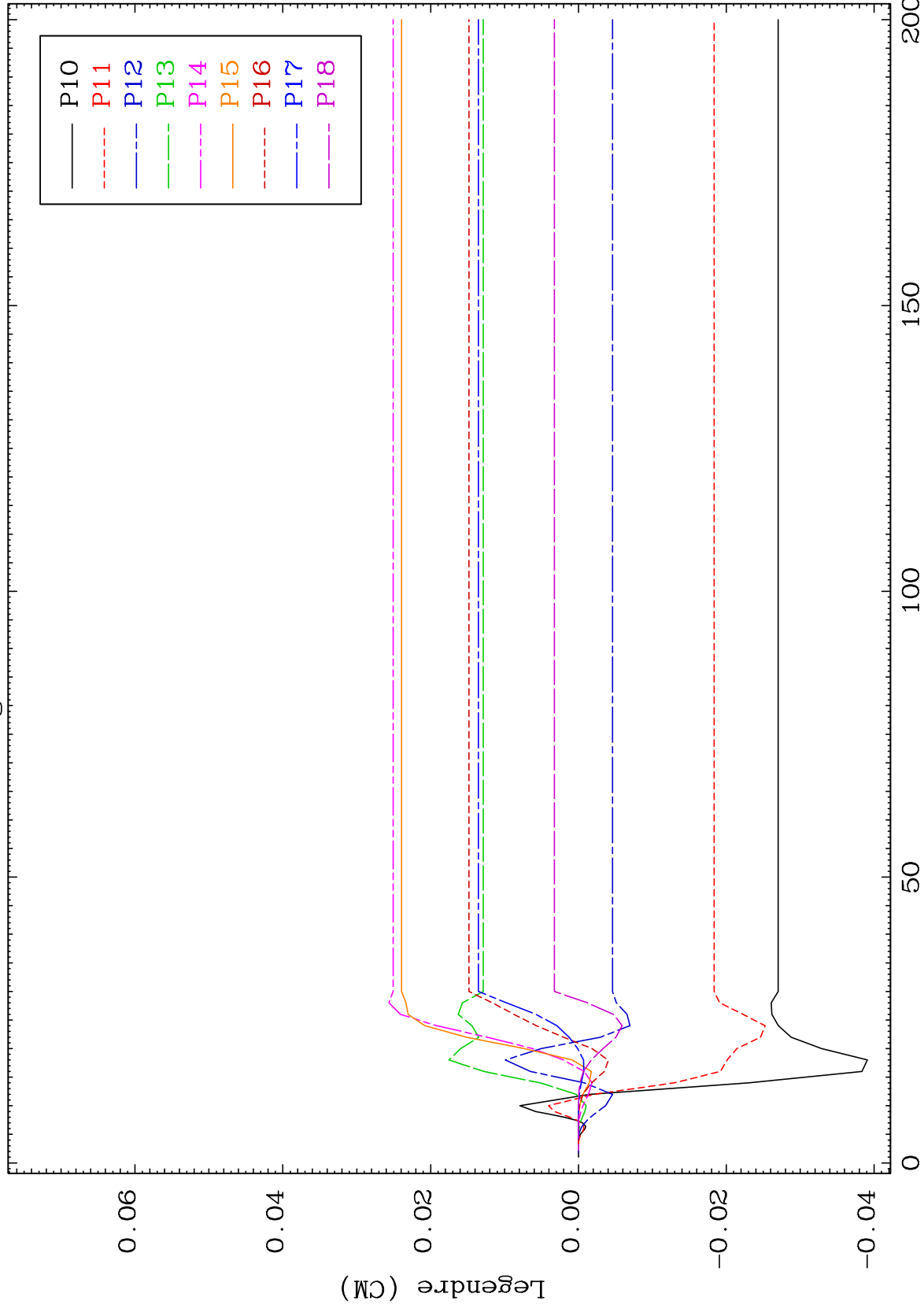
Incident Energy (MeV)

72-Hf-186

MAT 7261

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

72-Hf-186



69

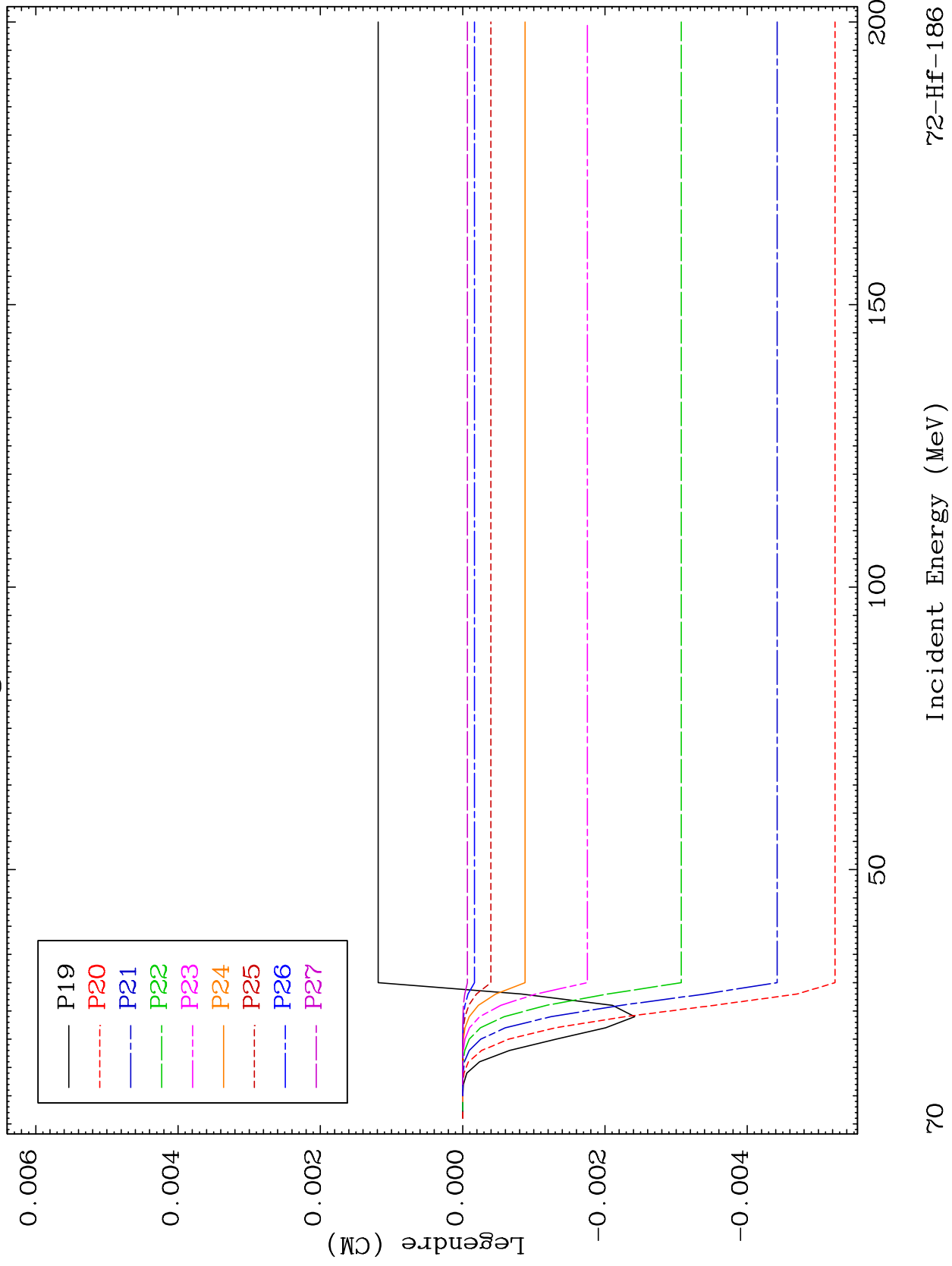
Incident Energy (MeV)

72-Hf-186

MAT 7261

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

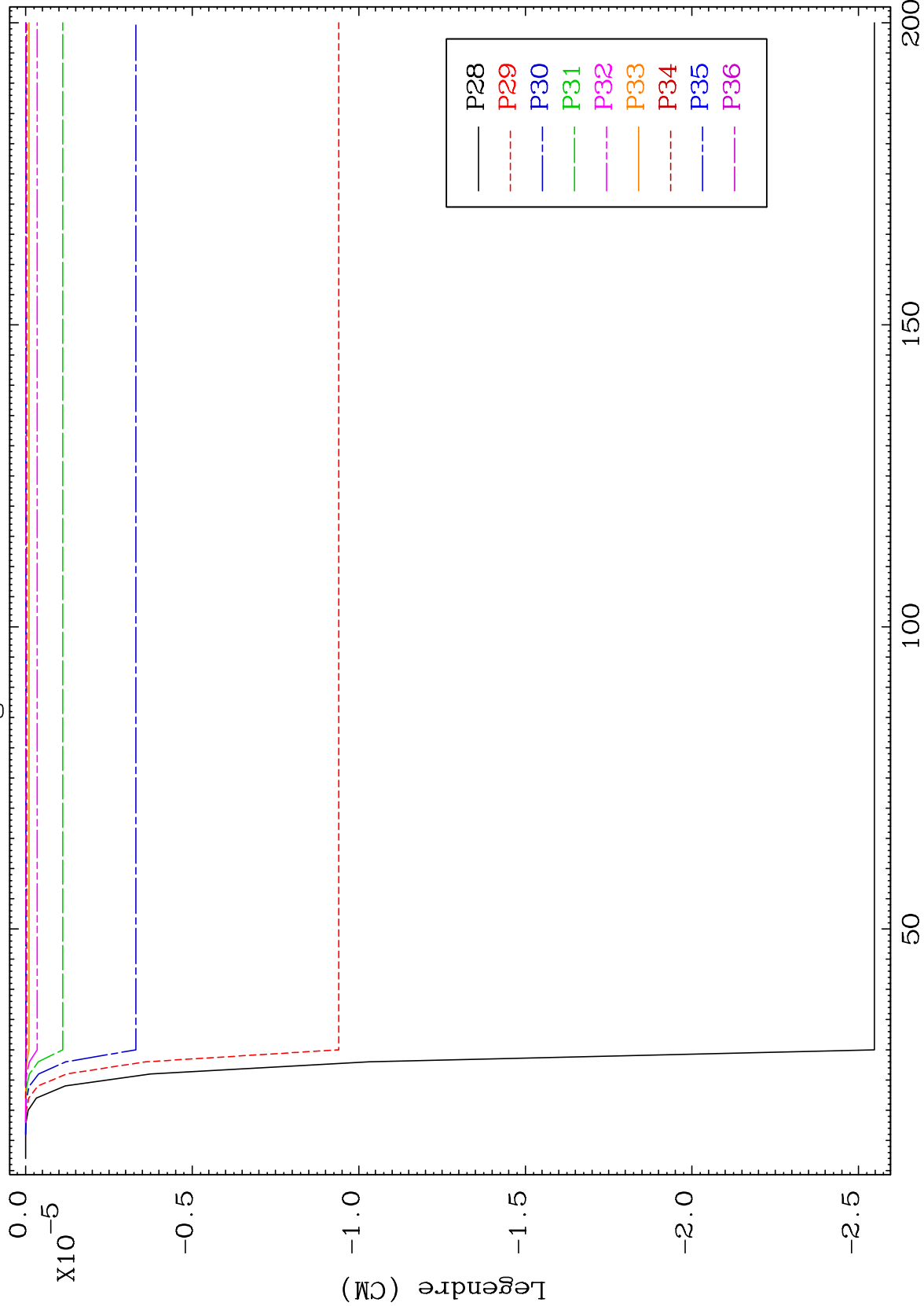
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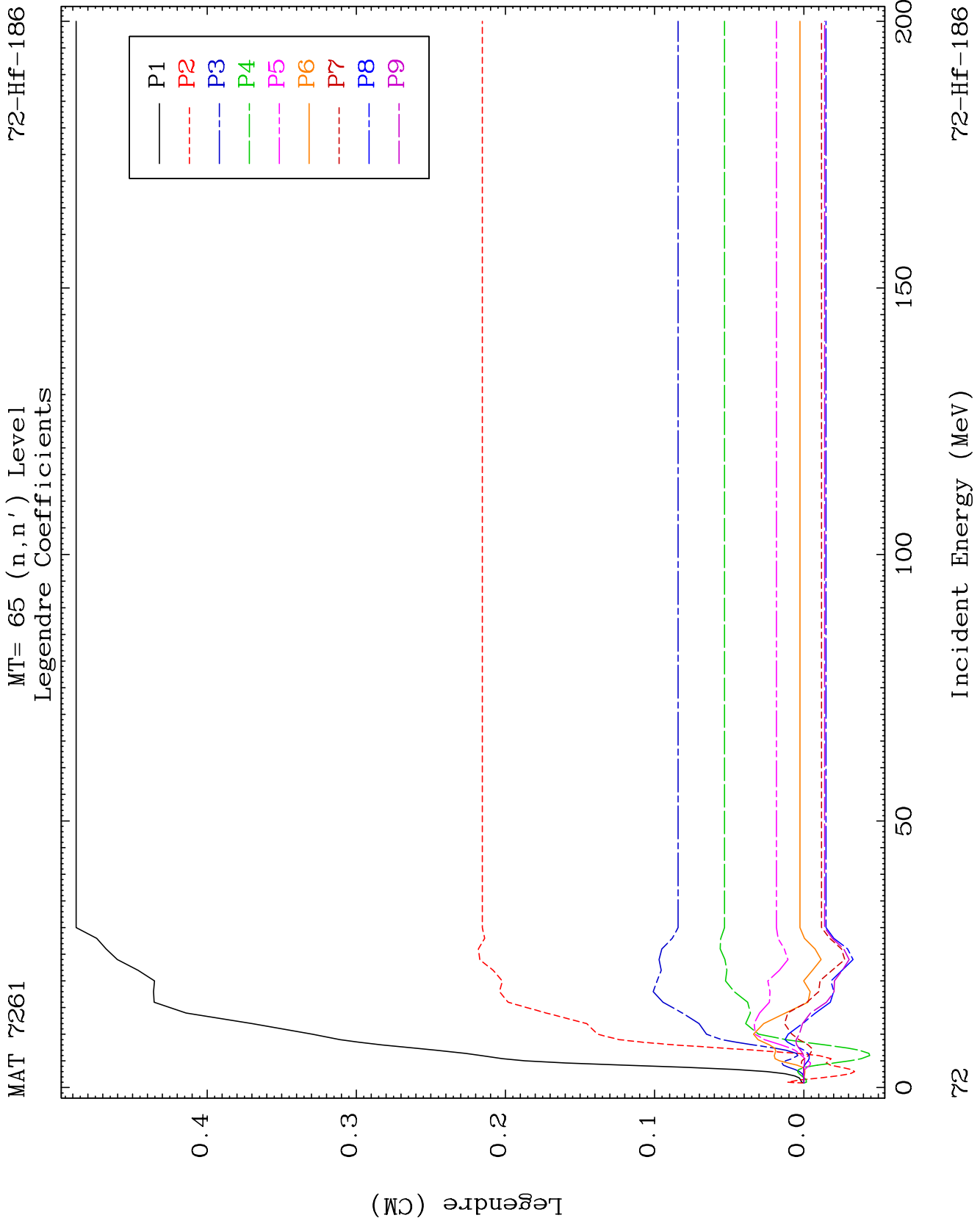


70

Incident Energy (MeV)

72-Hf-186

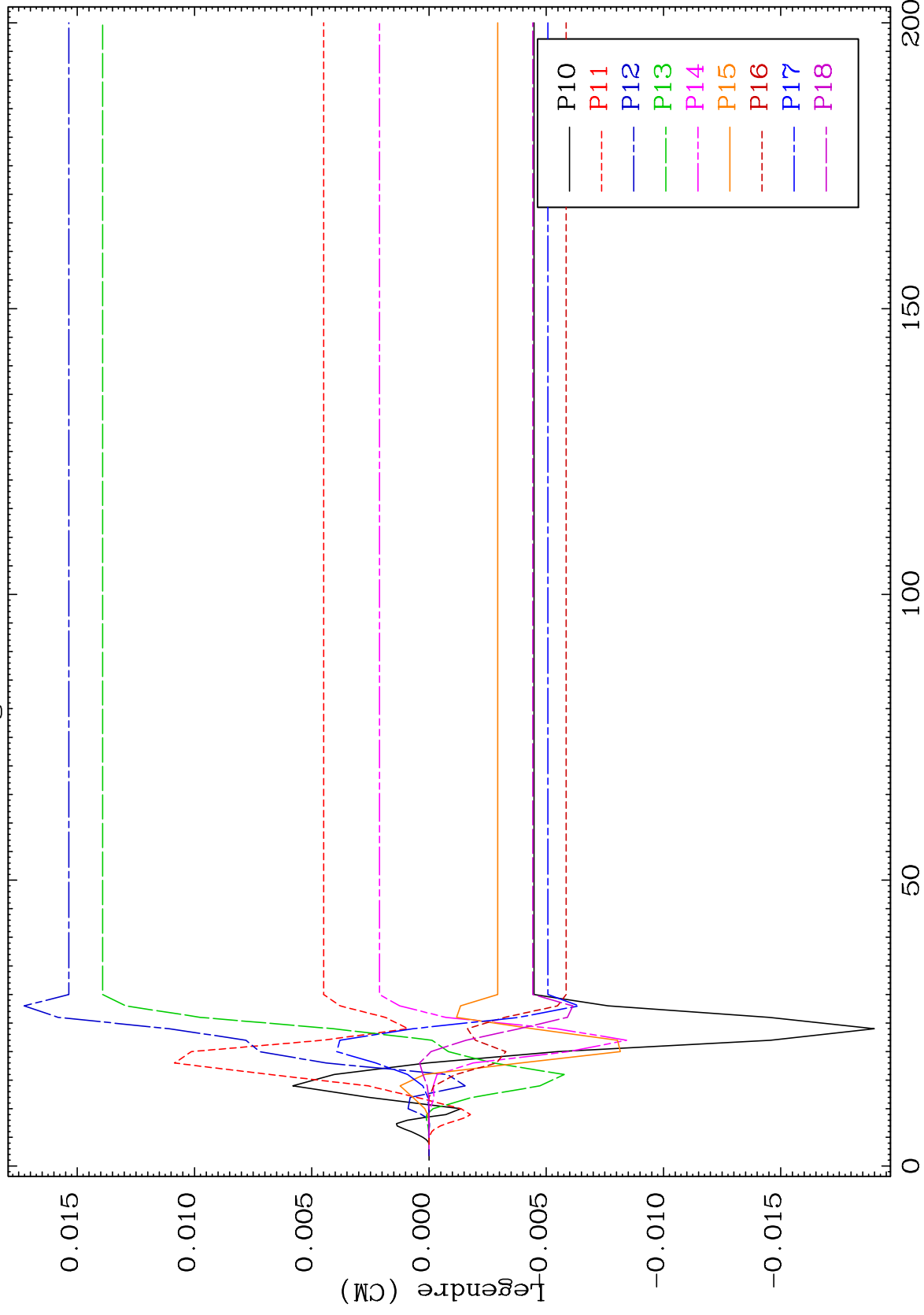




MAT 7261

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

72-Hf-186



73

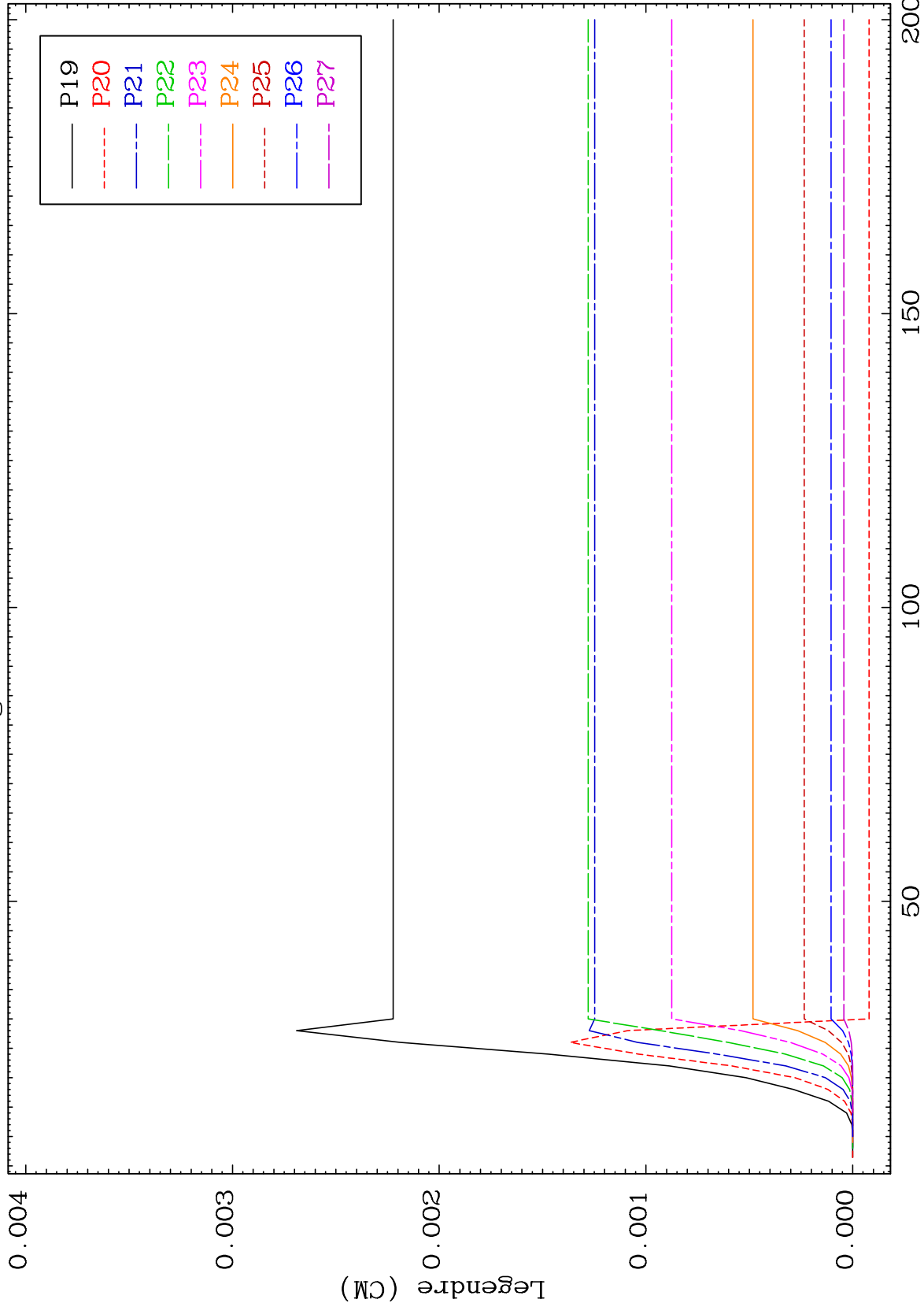
Incident Energy (MeV)

72-Hf-186

MAT 7261

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

72-Hf-186



74

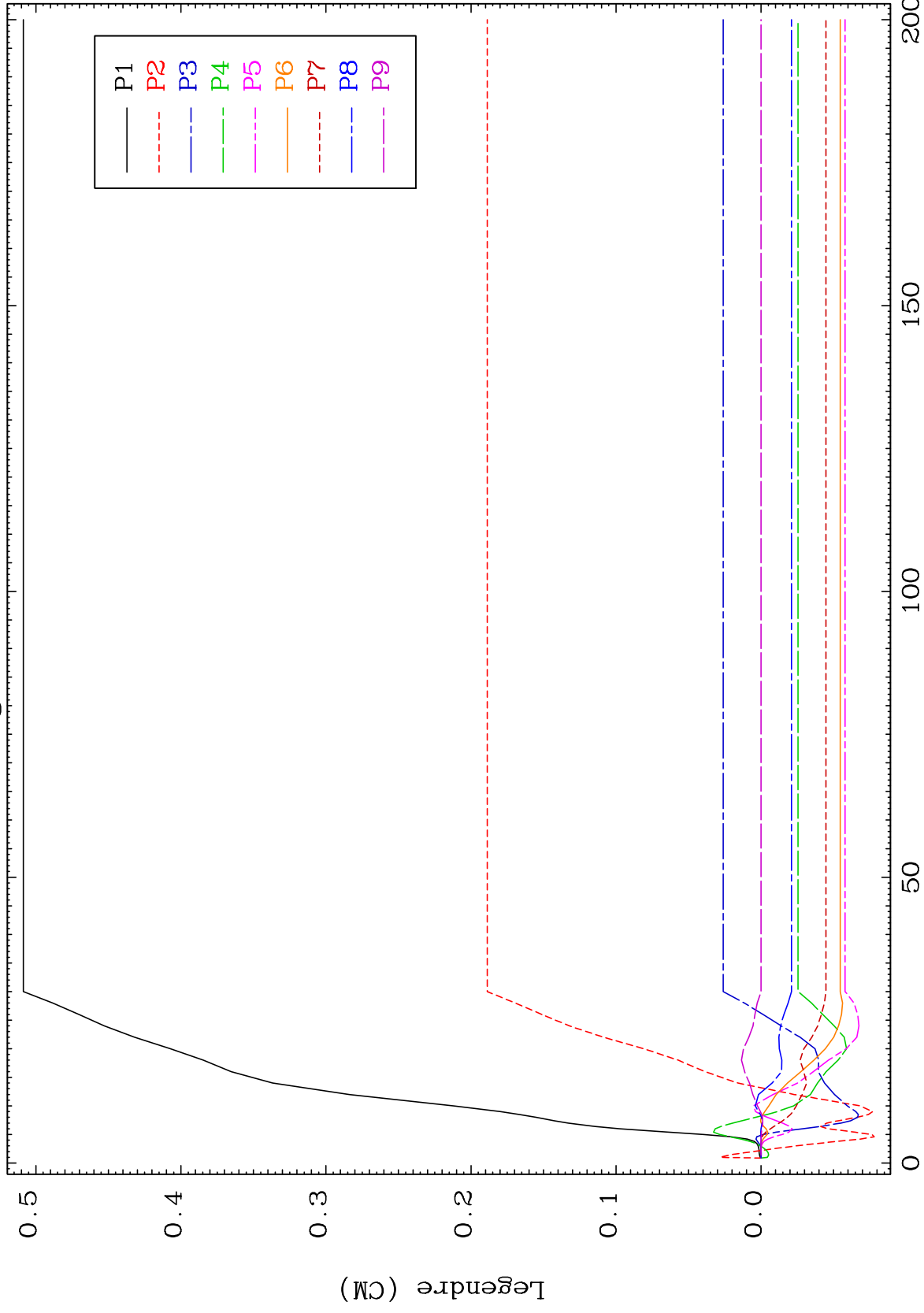
Incident Energy (MeV)

72-Hf-186

MAT 7261

MT= 66 (n,n') Level
Legendre Coefficients

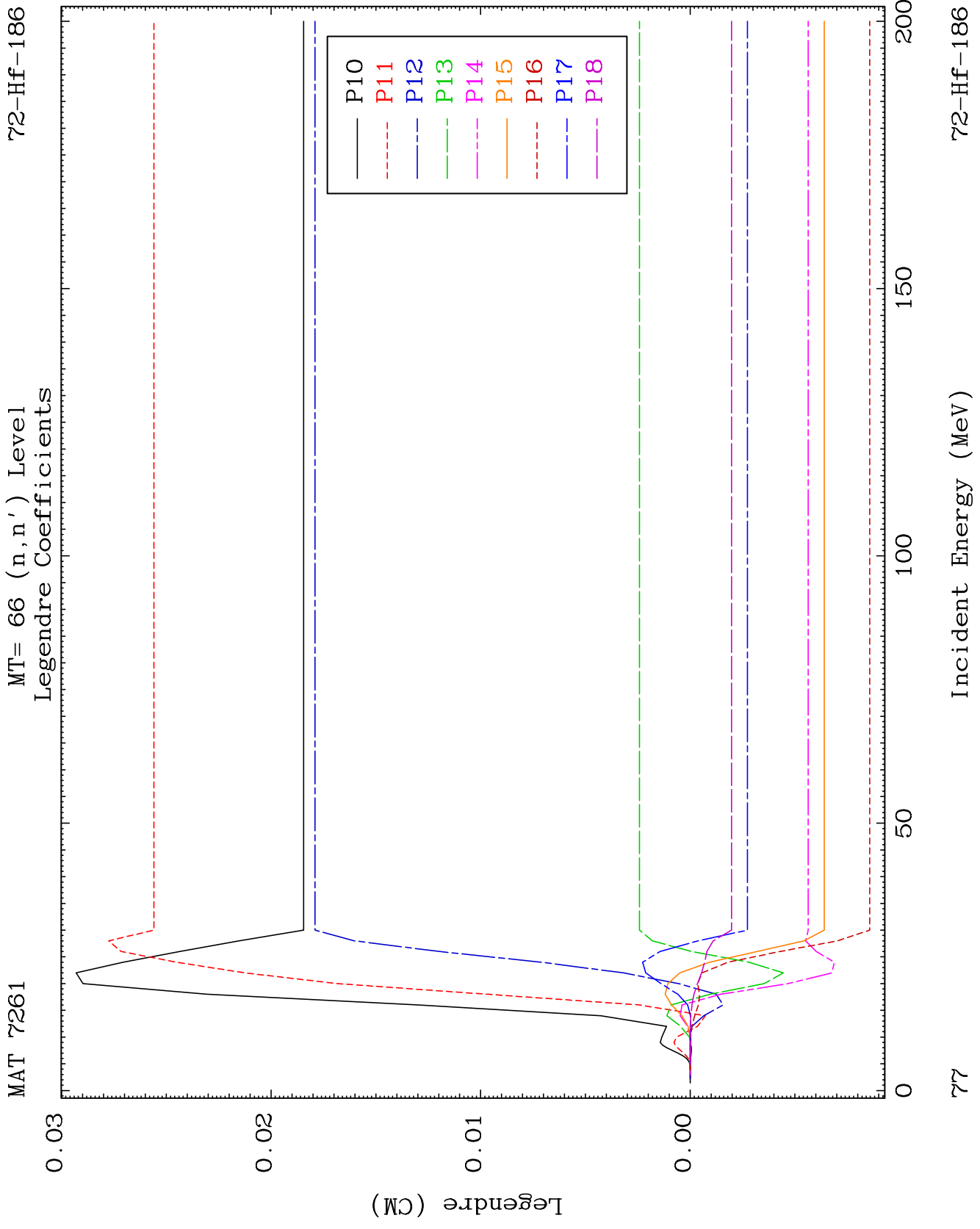
72-Hf-186

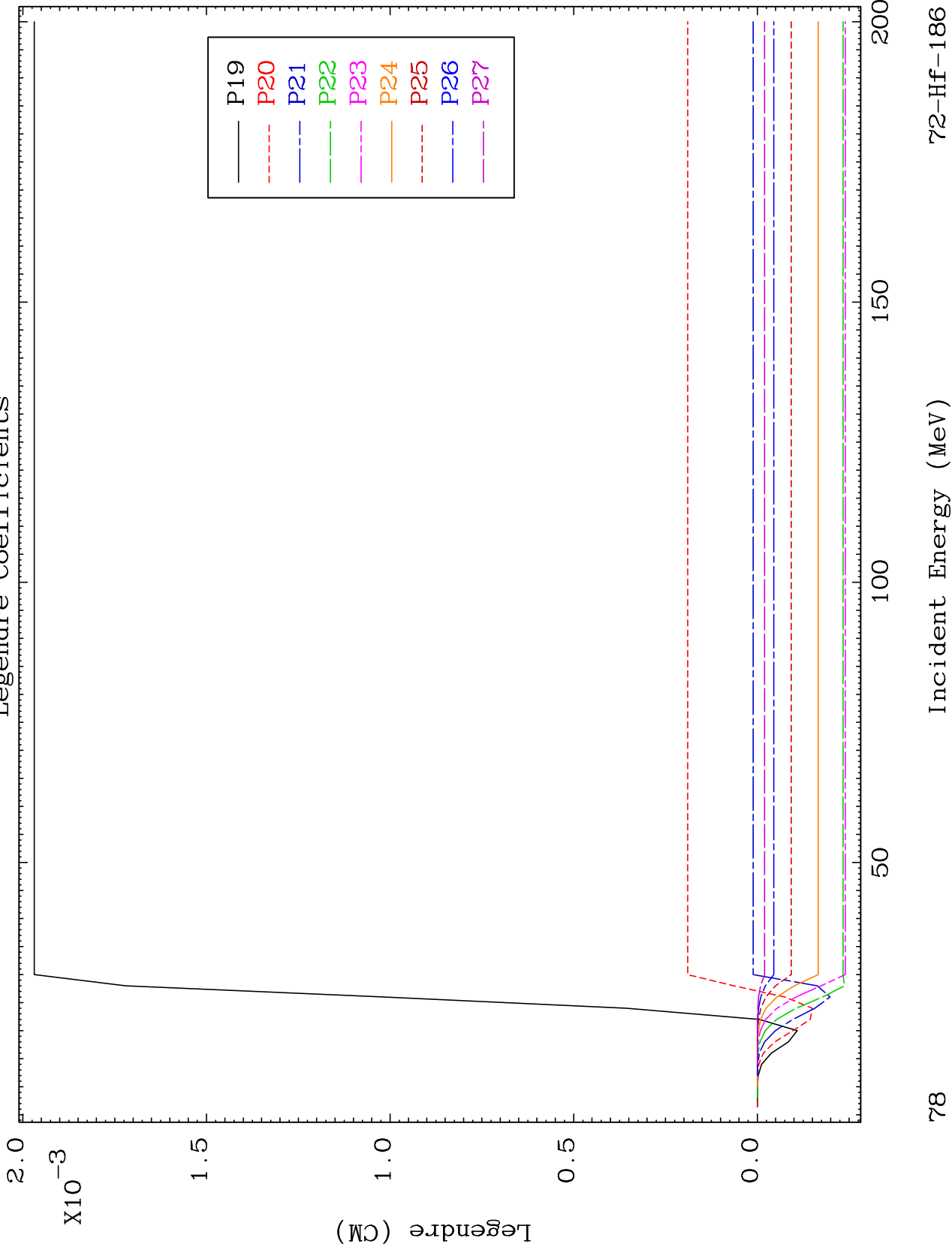


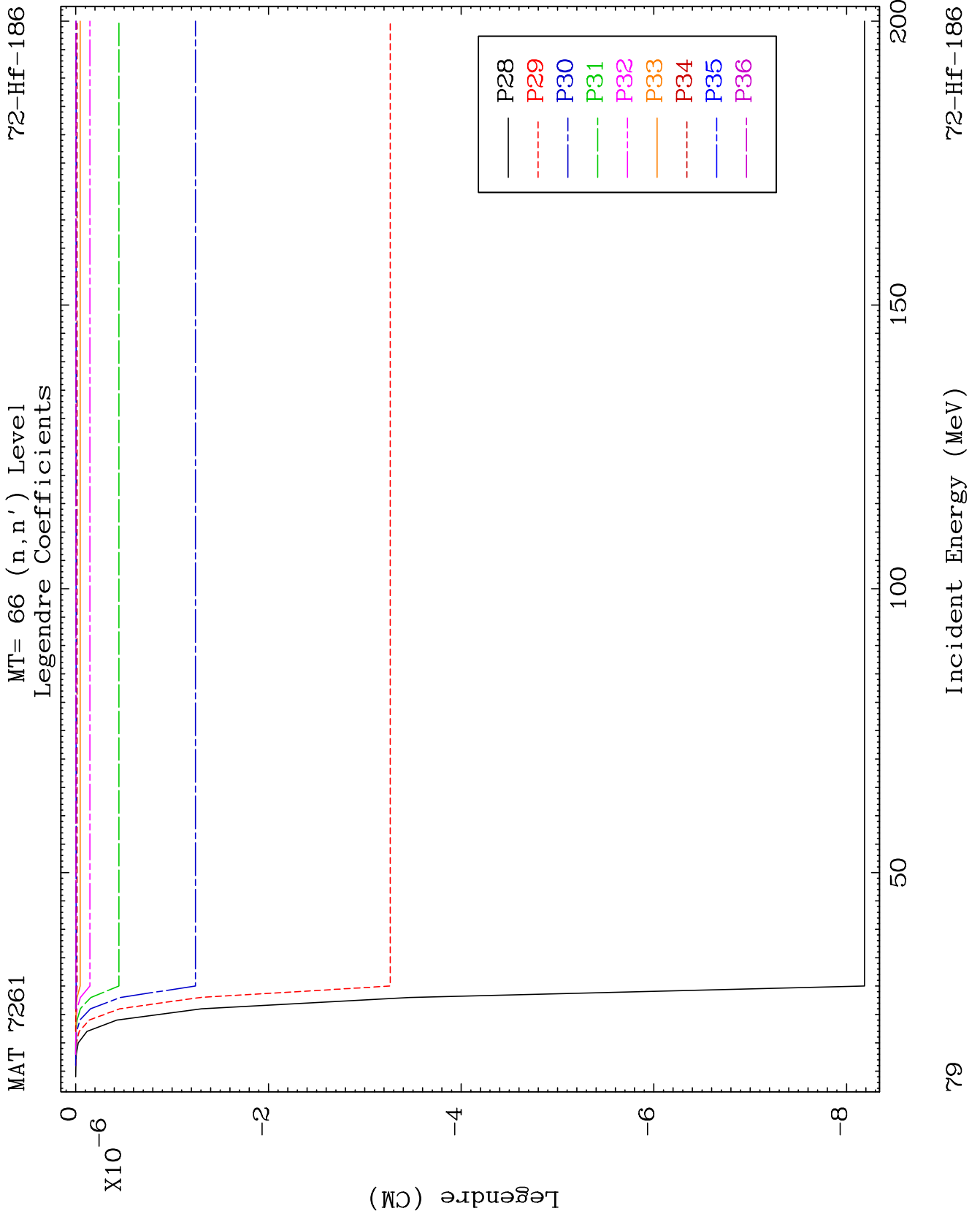
76

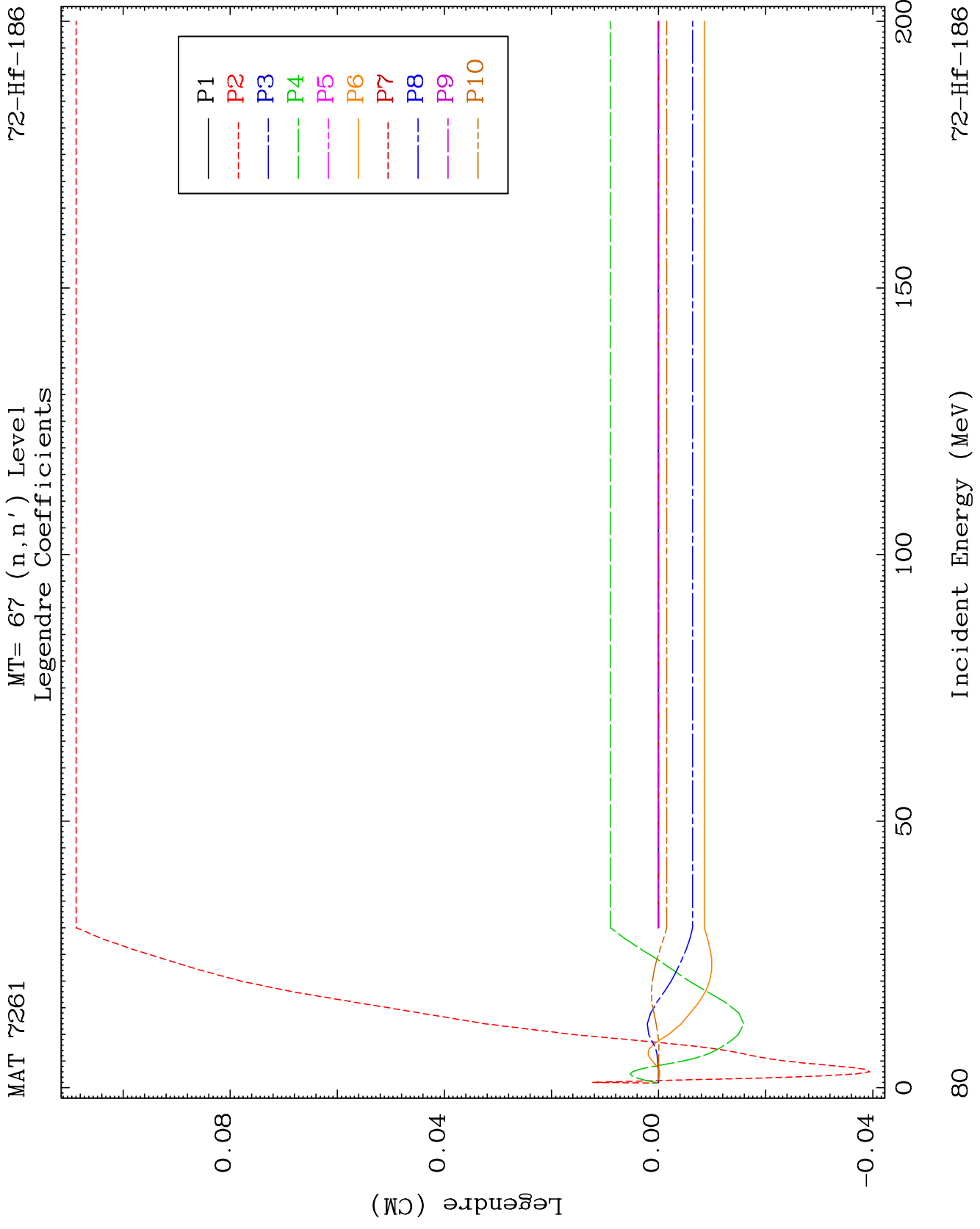
Incident Energy (MeV)

72-Hf-186





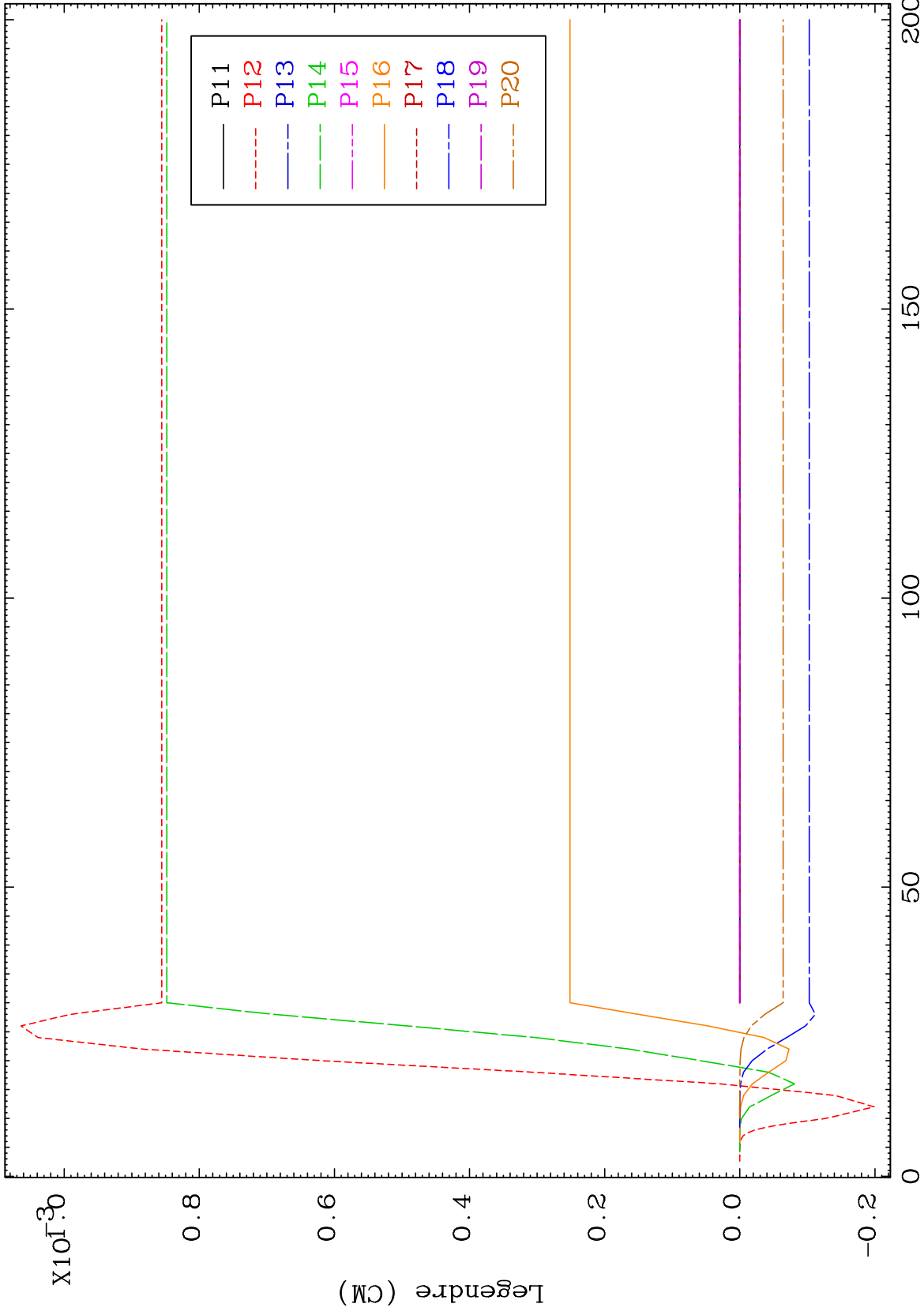




MAT 7261

MT= 67 (n,n') Level
Legendre Coefficients

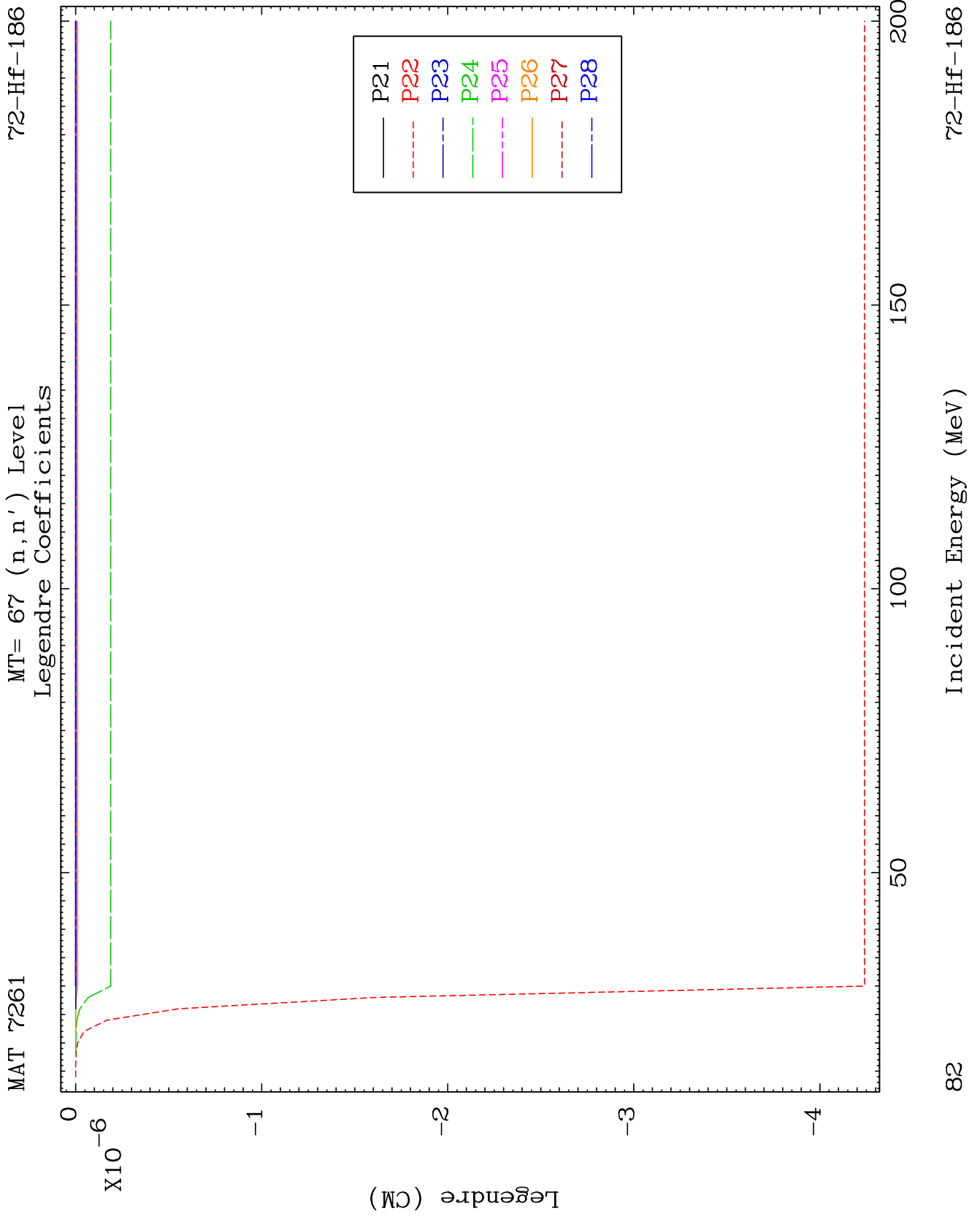
72-Hf-186

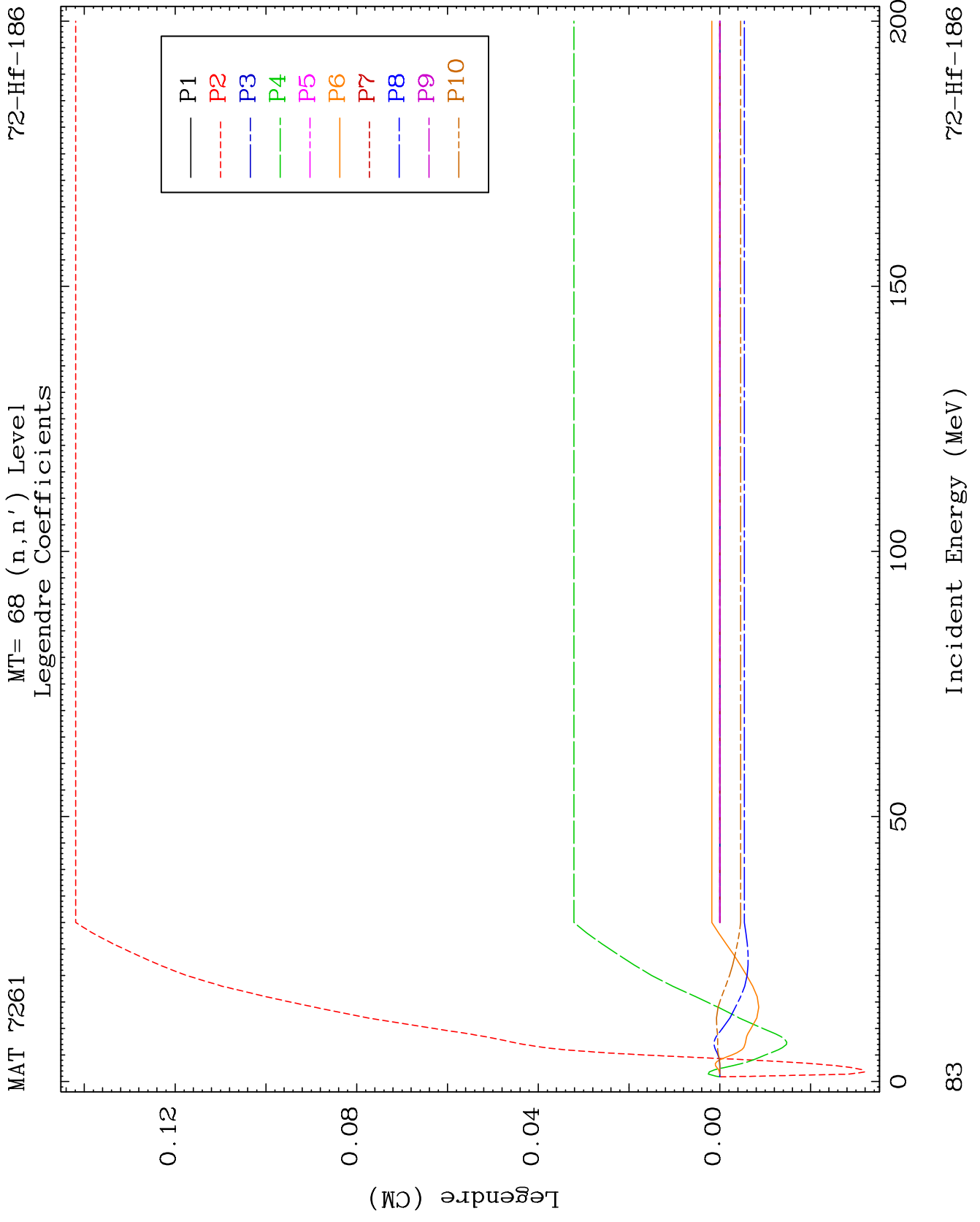


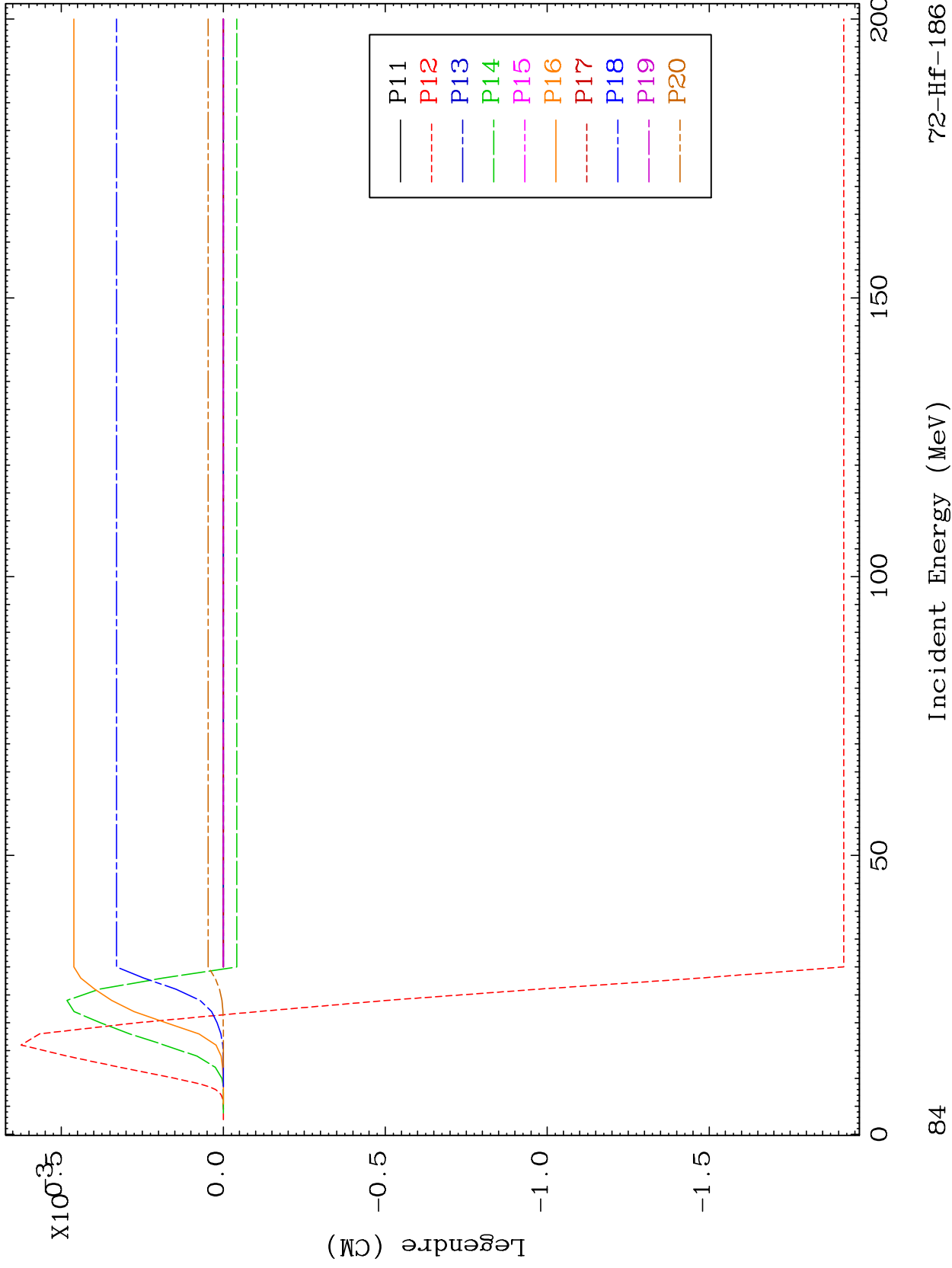
81

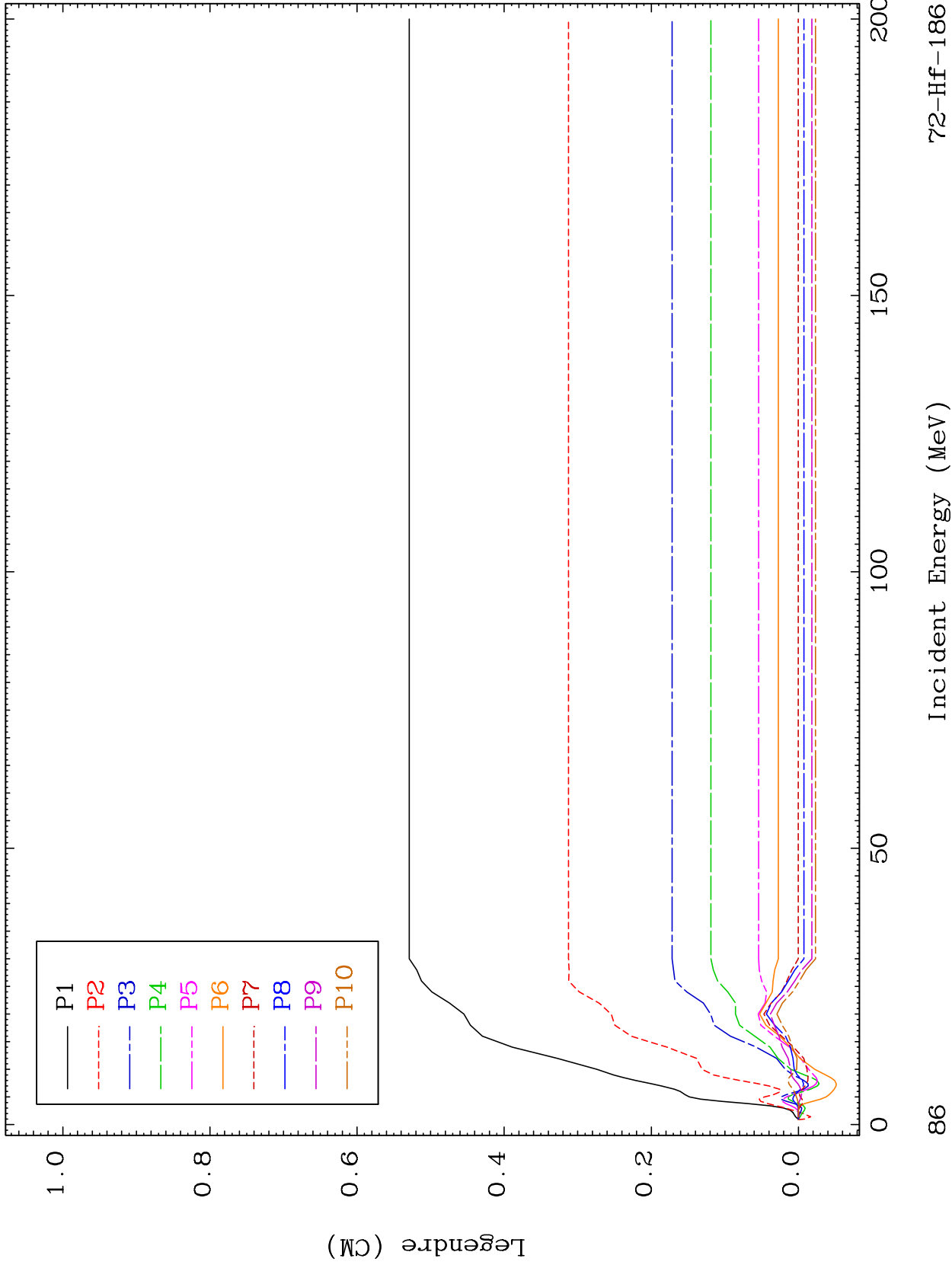
Incident Energy (MeV)

72-Hf-186





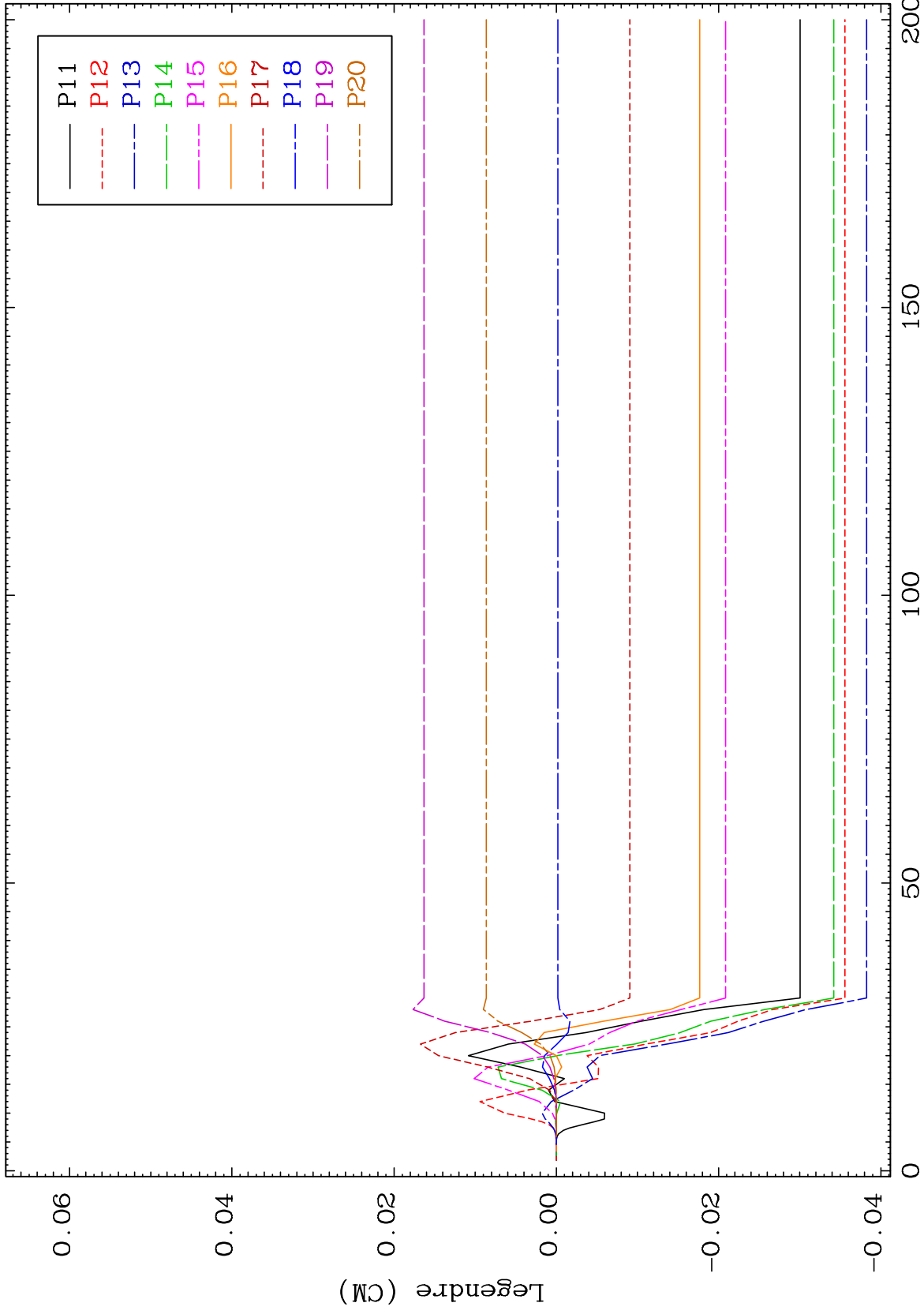




MAT 7261

MT= 69 (n,n') Level
Legendre Coefficients

72-Hf-186



87

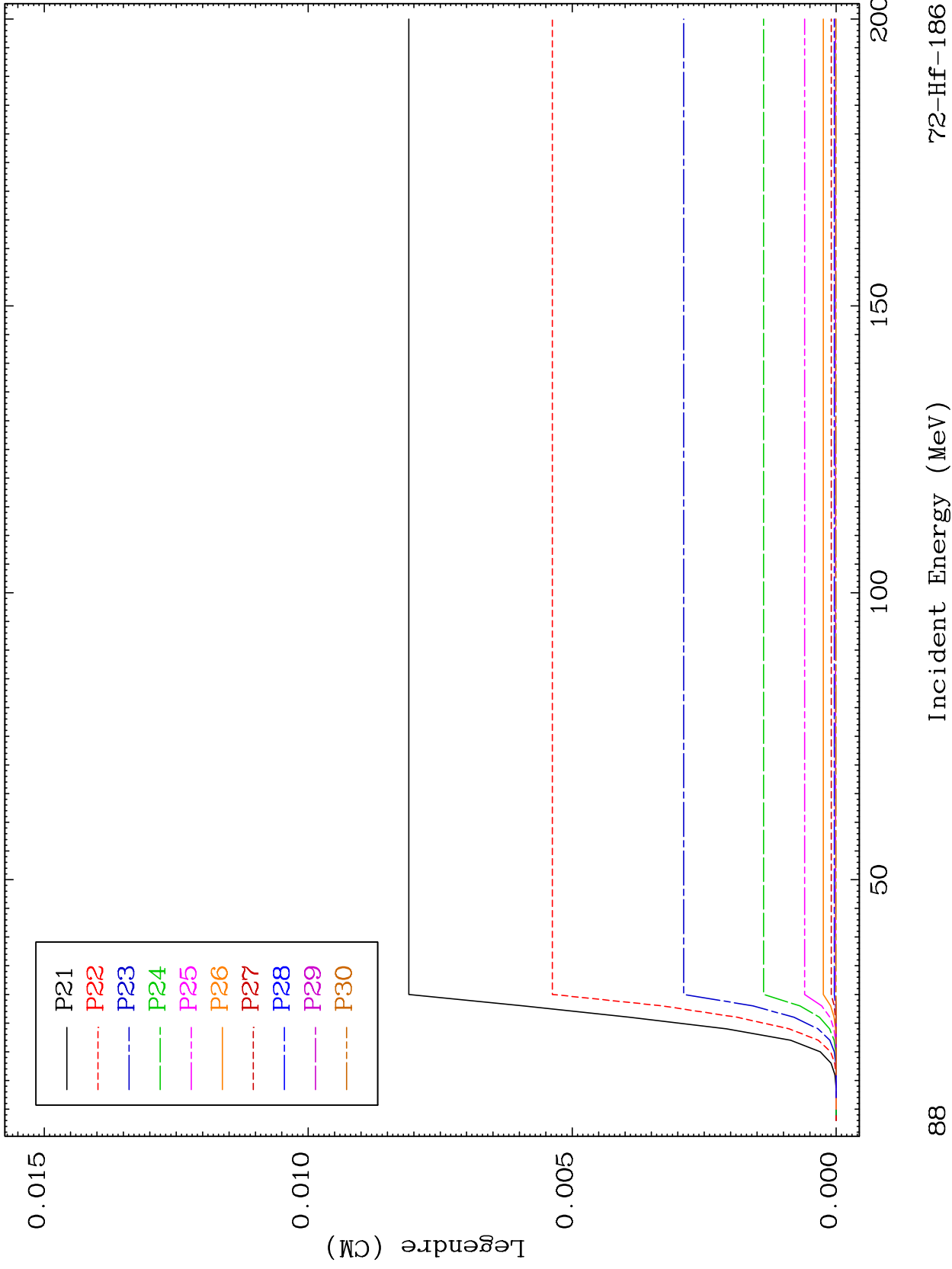
Incident Energy (MeV)

72-Hf-186

MAT 7261

MT= 69 (n,n') Level
Legendre Coefficients

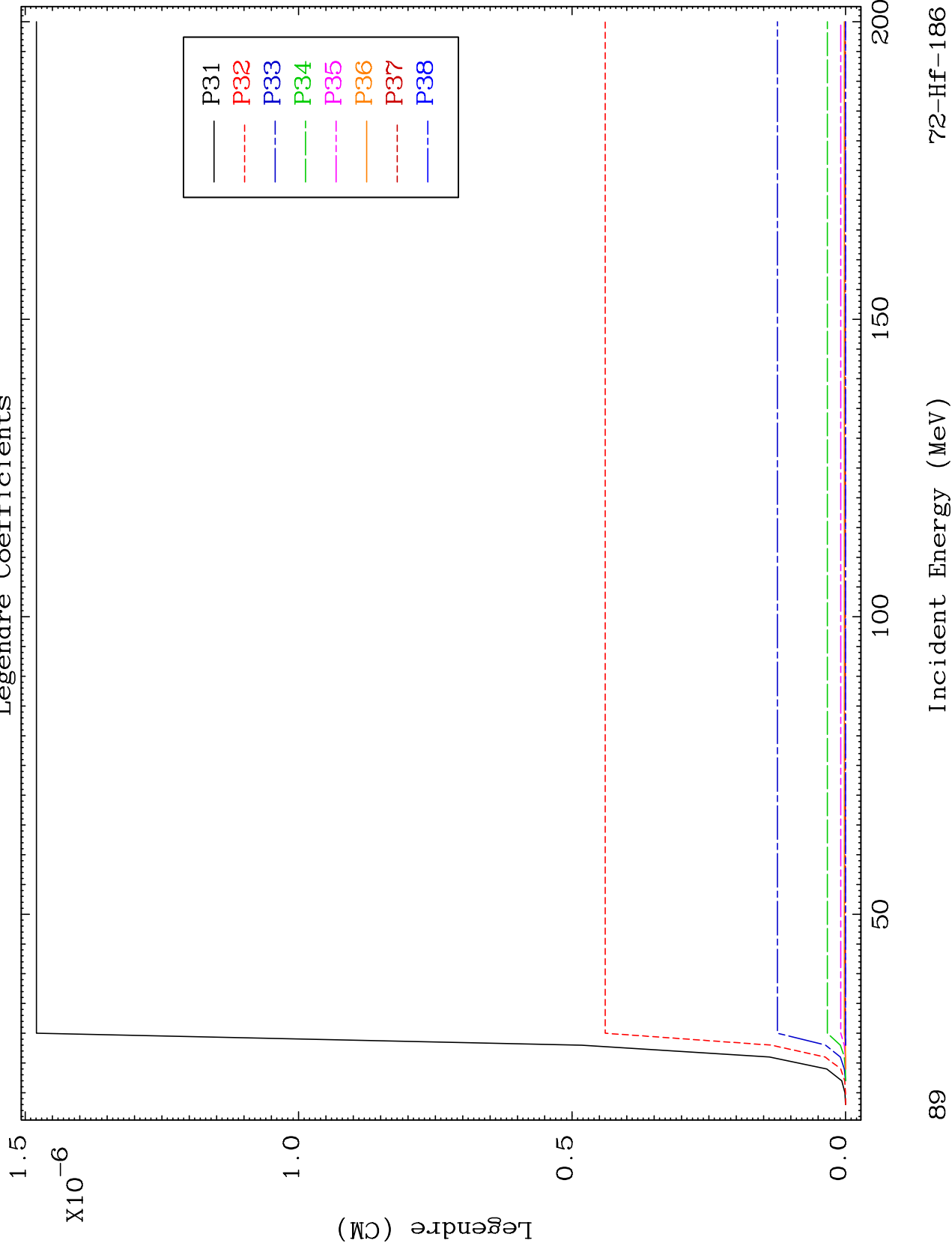
72-Hf-186



MAT 7261

MT= 69 (n,n') Level
Legendre Coefficients

72-Hf-186



89

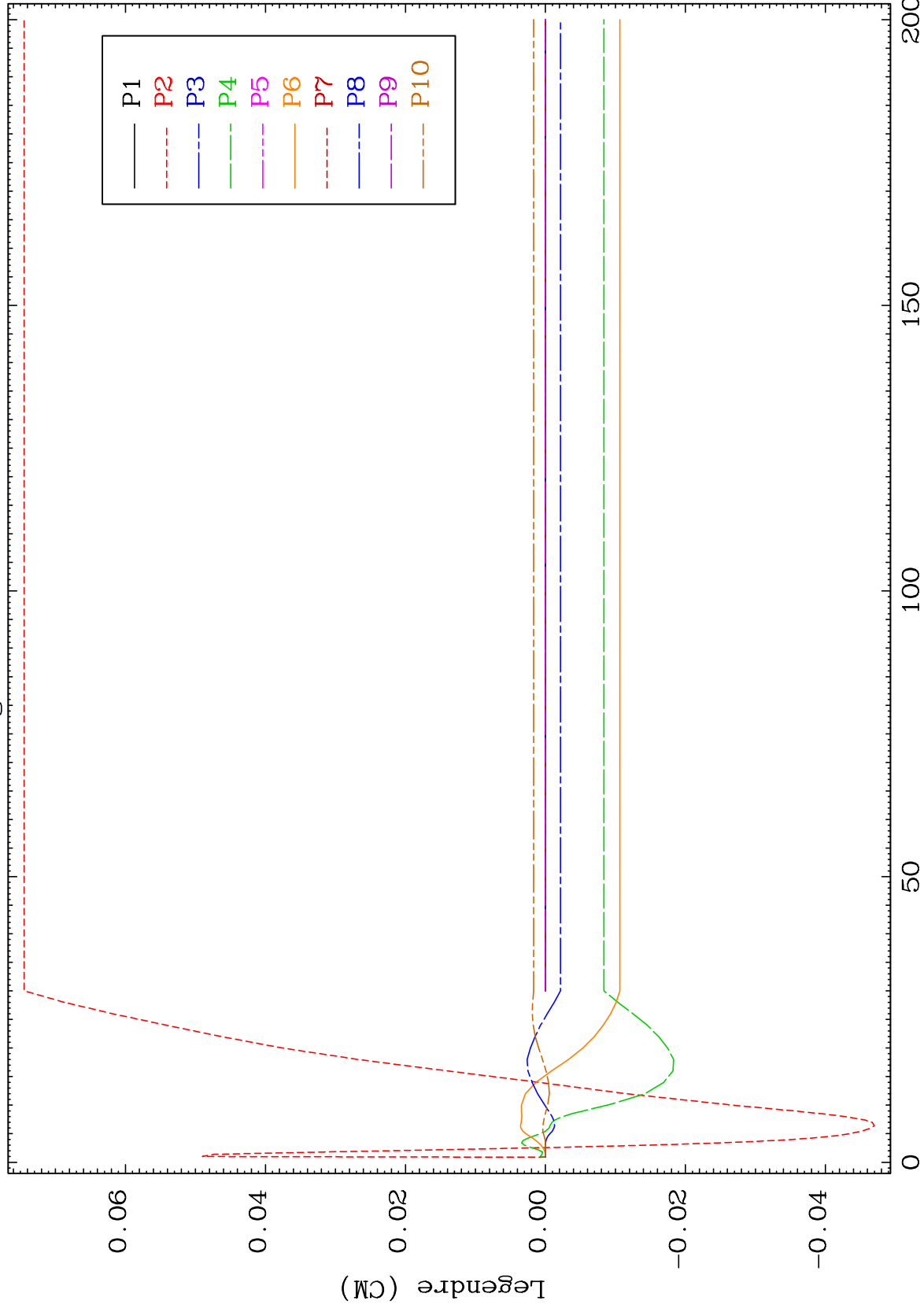
Incident Energy (MeV)

72-Hf-186

MAT 7261

MT= 70 (n,n') Level
Legendre Coefficients

72-Hf-186



72-Hf-186

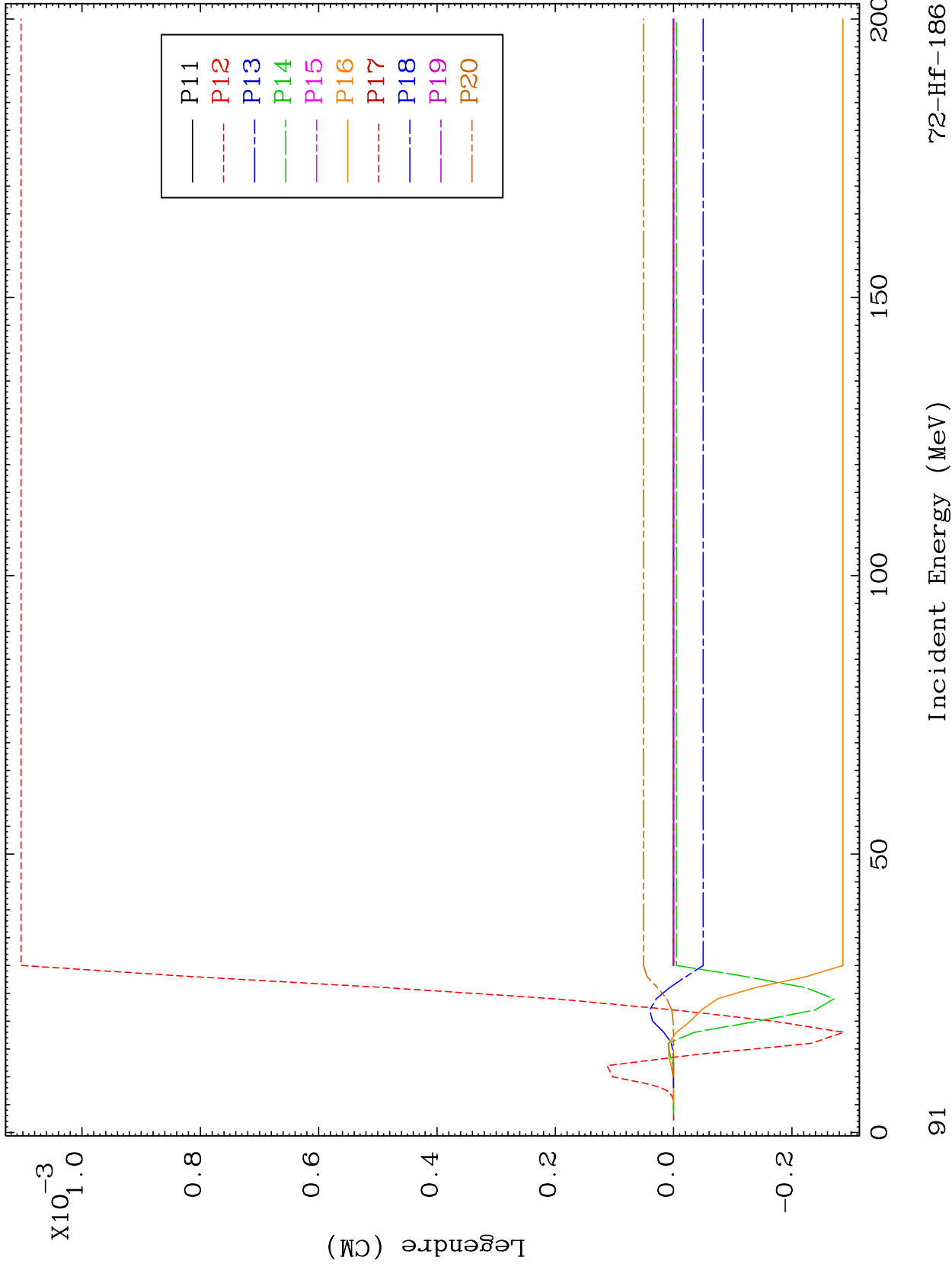
Incident Energy (MeV)

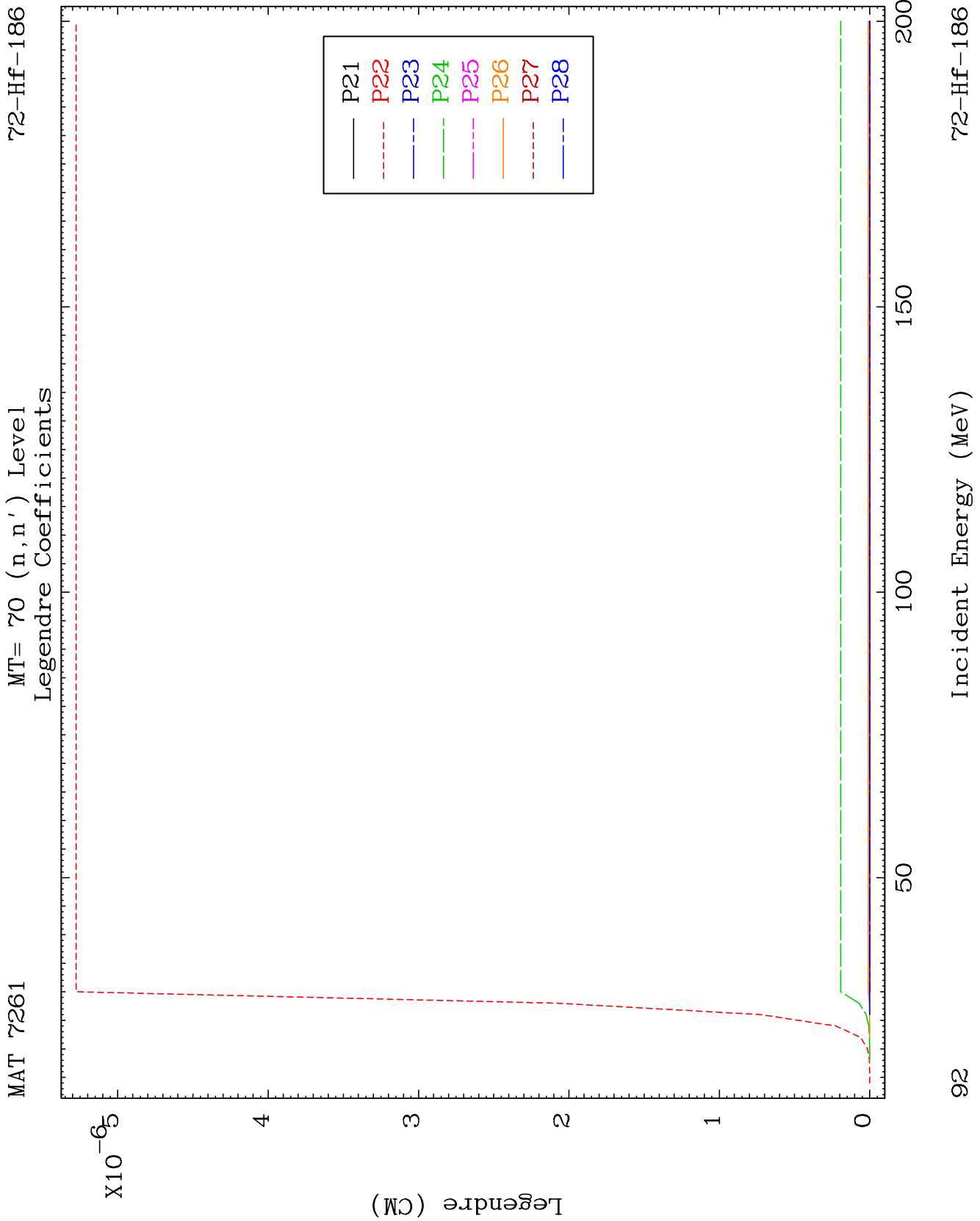
90

MAT 7261

MT= 70 (n,n') Level
Legendre Coefficients

72-Hf-186

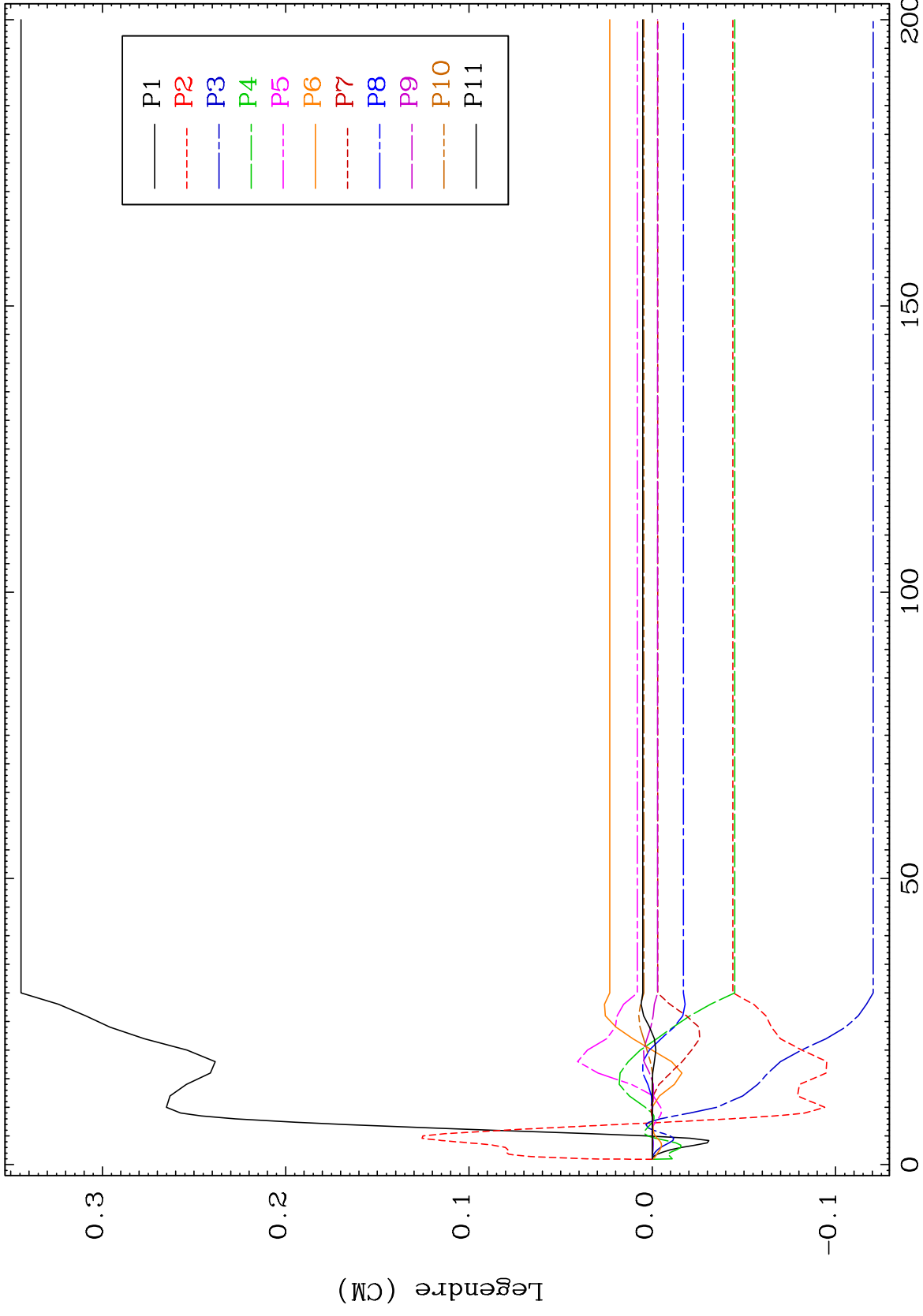




MAT 7261

MT= 71 (n,n') Level
Legendre Coefficients

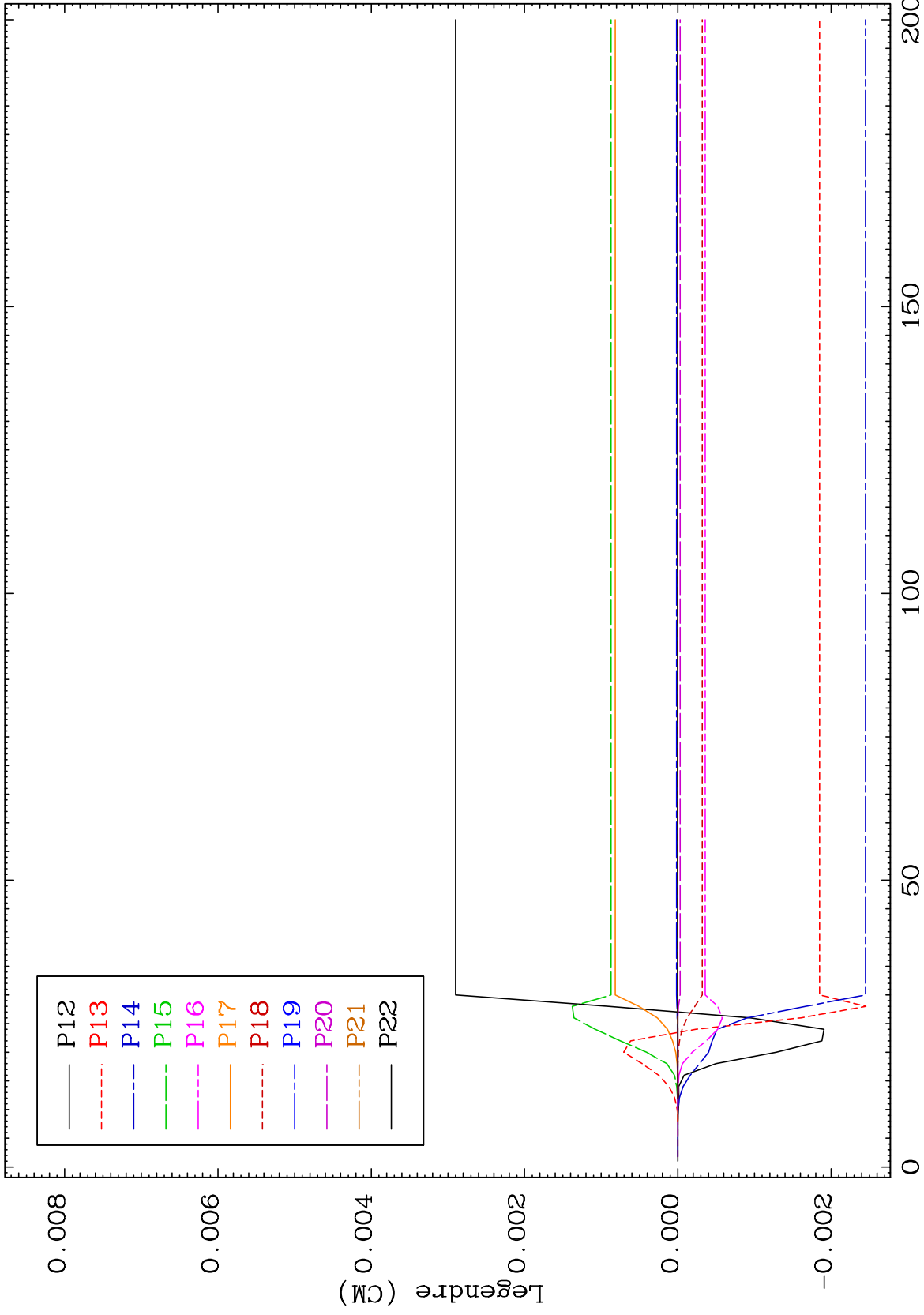
72-Hf-186

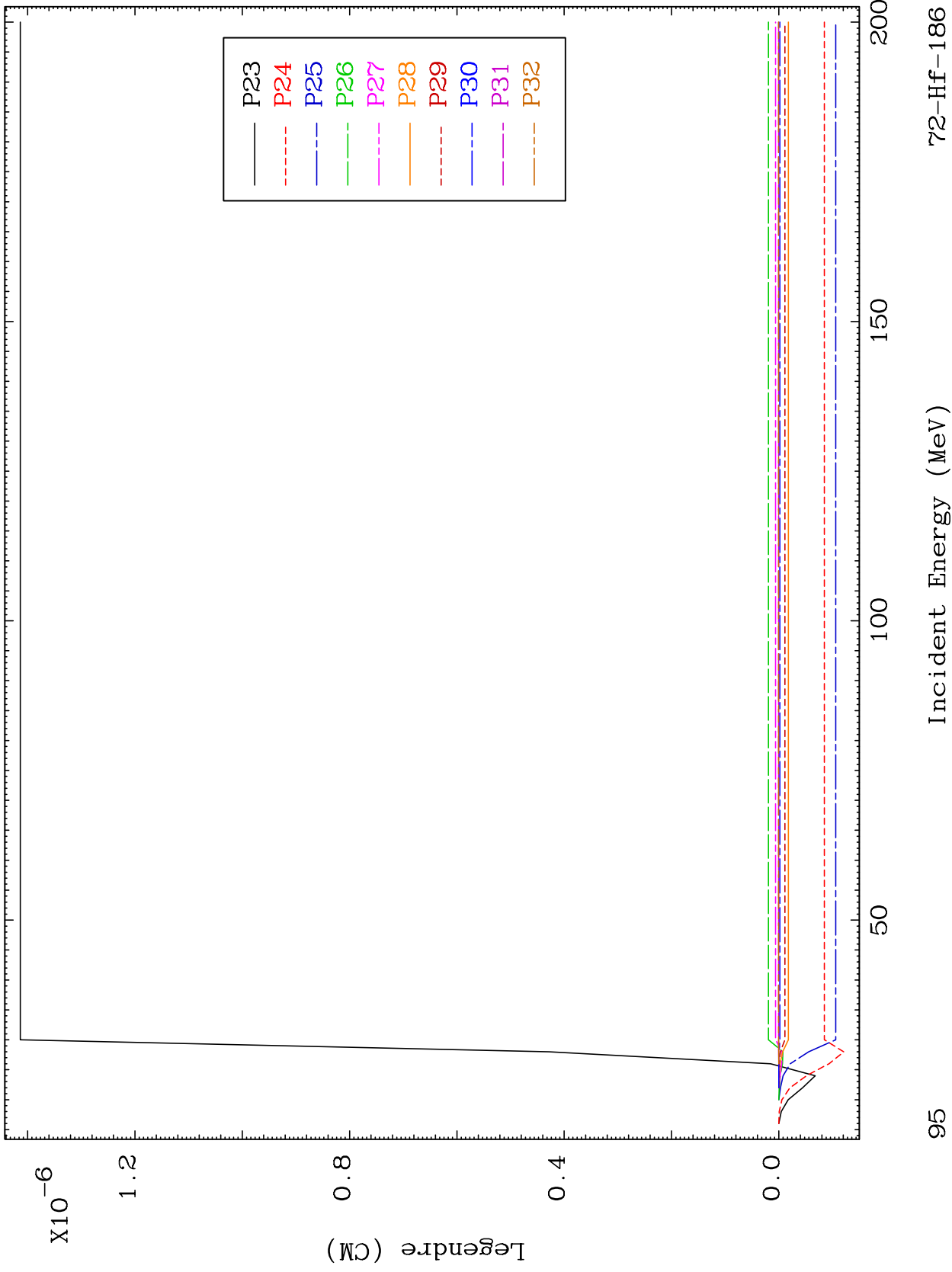


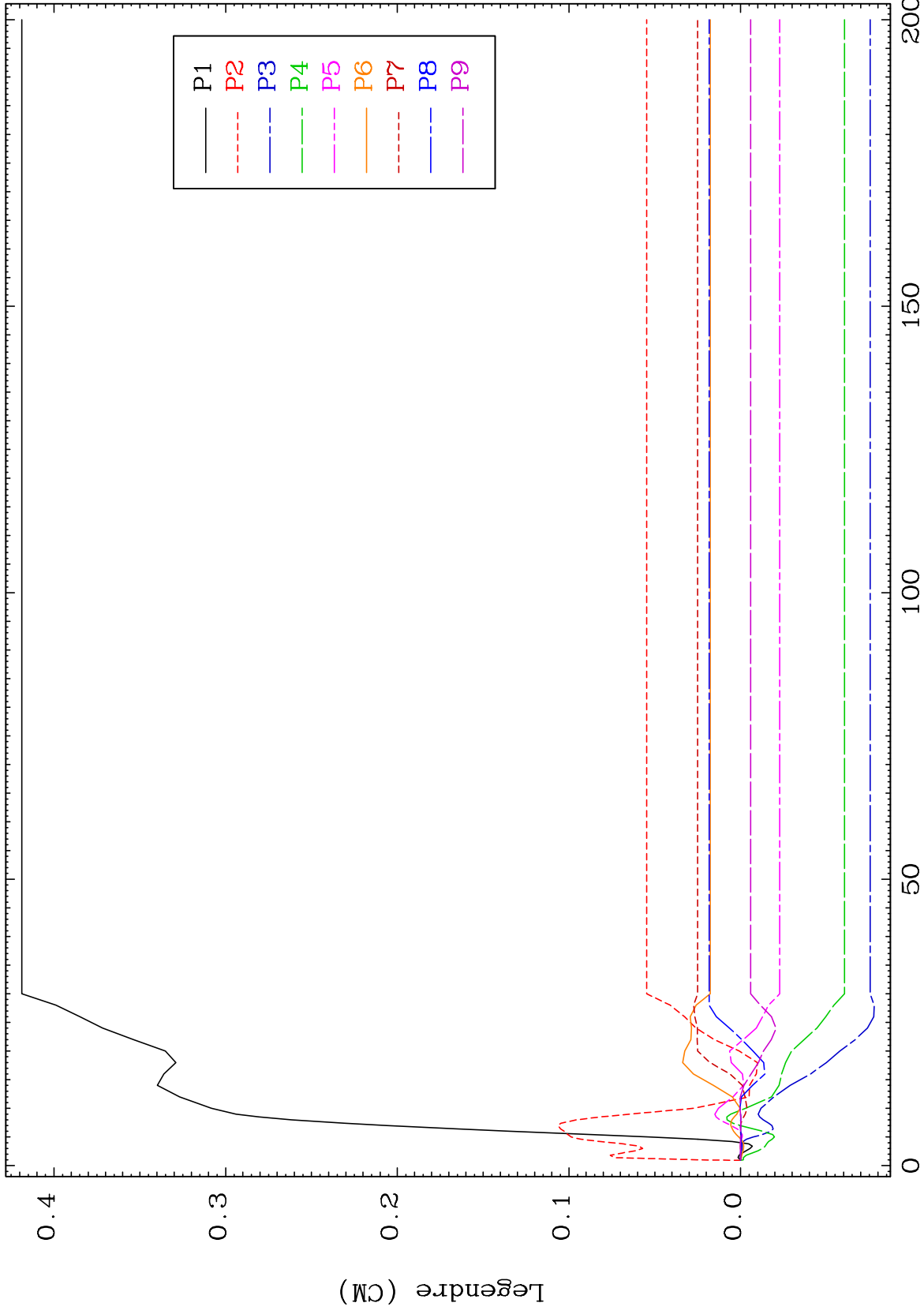
93

Incident Energy (MeV)

72-Hf-186



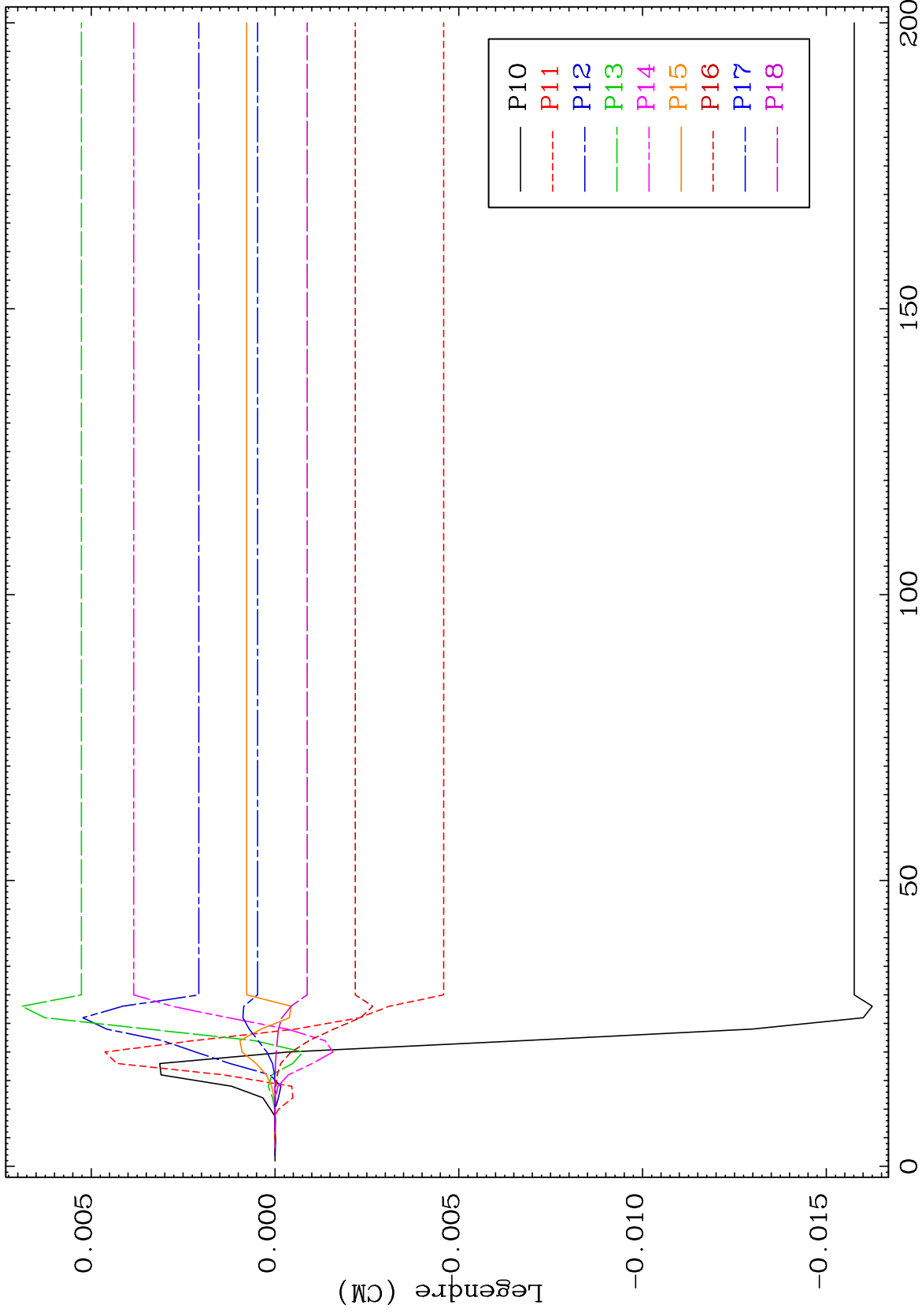




MAT 7261

MT= 72 (n,n') Level
Legendre Coefficients

72-Hf-186



97

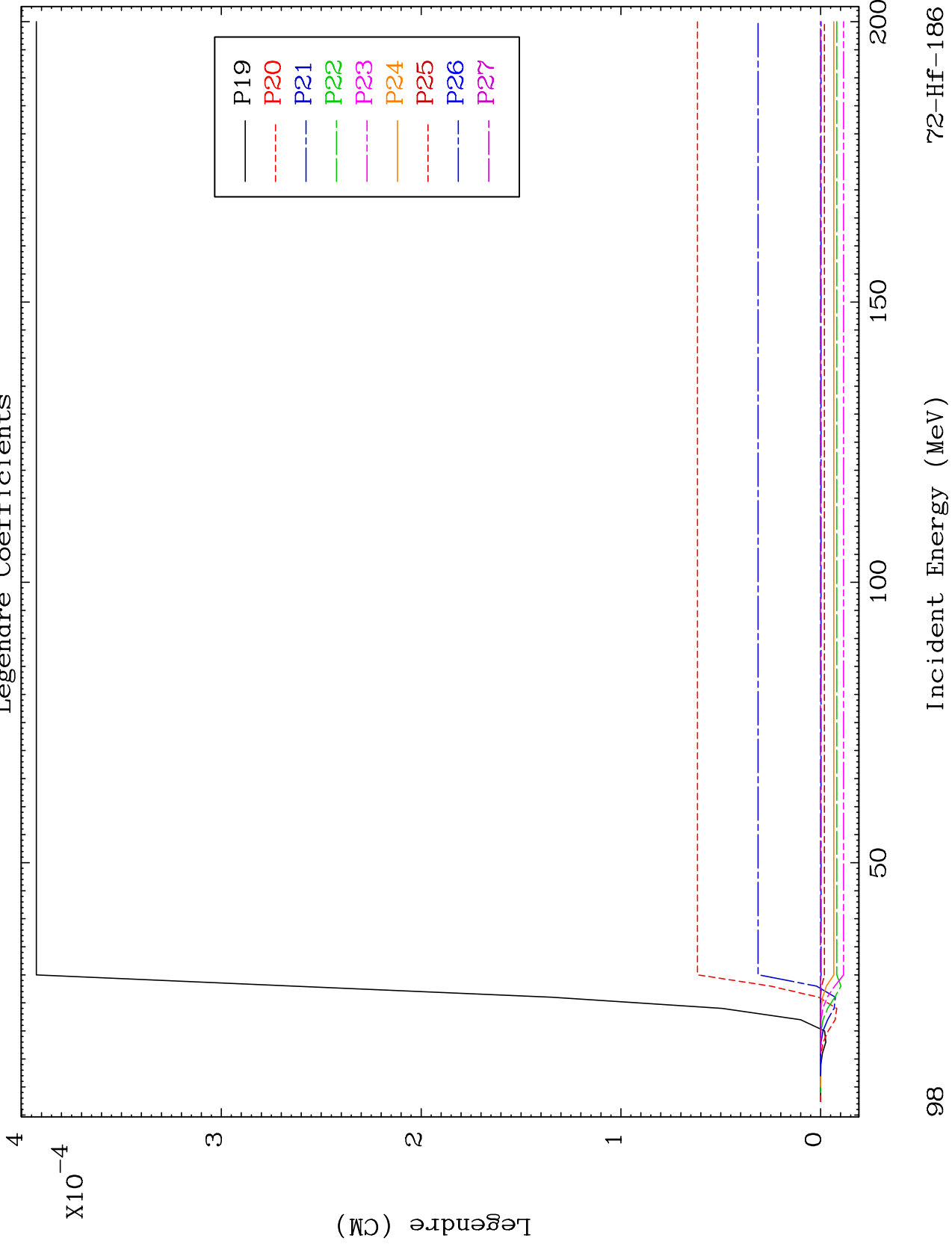
Incident Energy (MeV)

72-Hf-186

MAT 7261

MT= 72 (n,n') Level
Legendre Coefficients

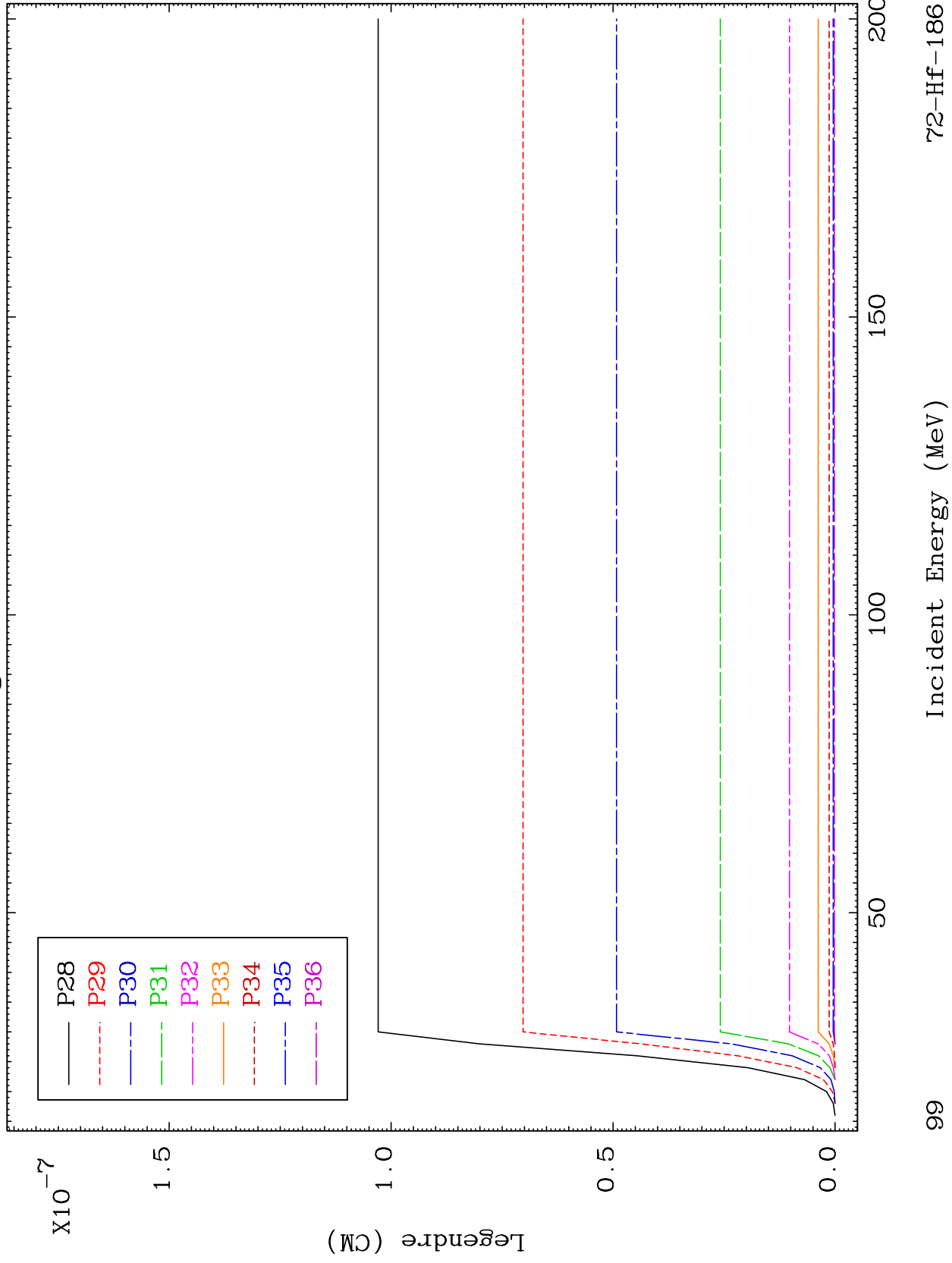
72-Hf-186



MAT 7261

MT= 72 (n,n') Level
Legendre Coefficients

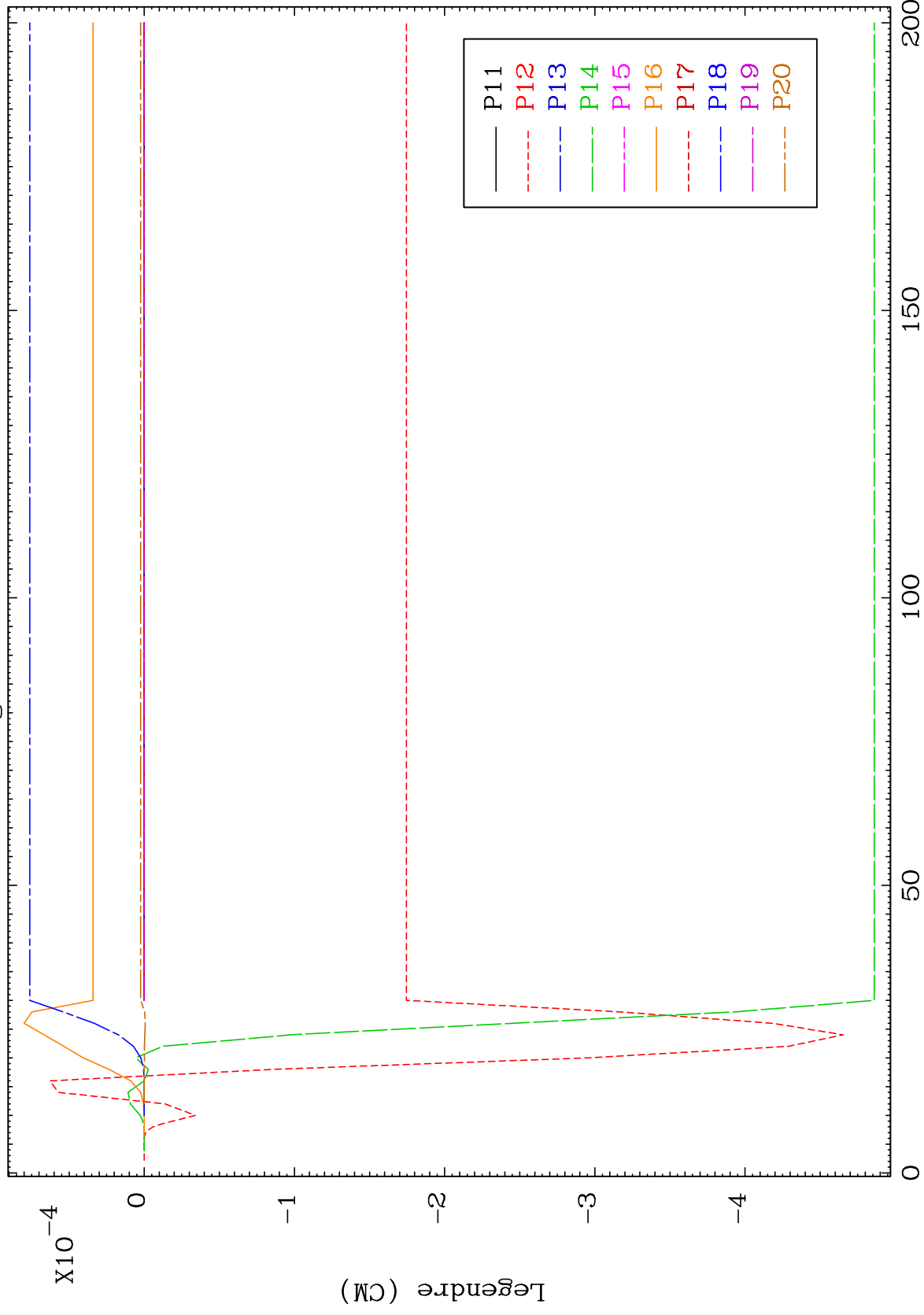
72-Hf-186



MAT 7261

MT= 73 (n,n') Level
Legendre Coefficients

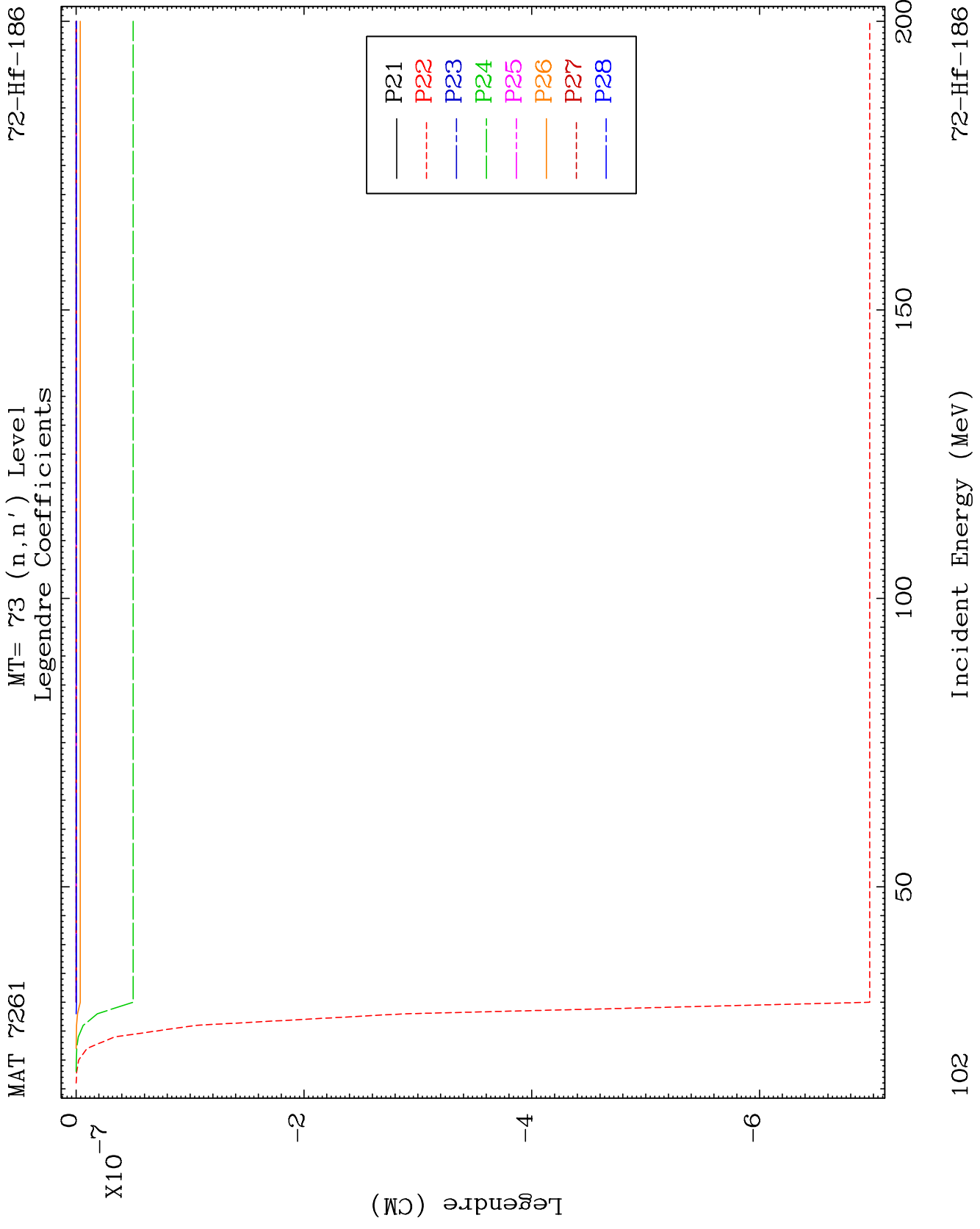
72-Hf-186

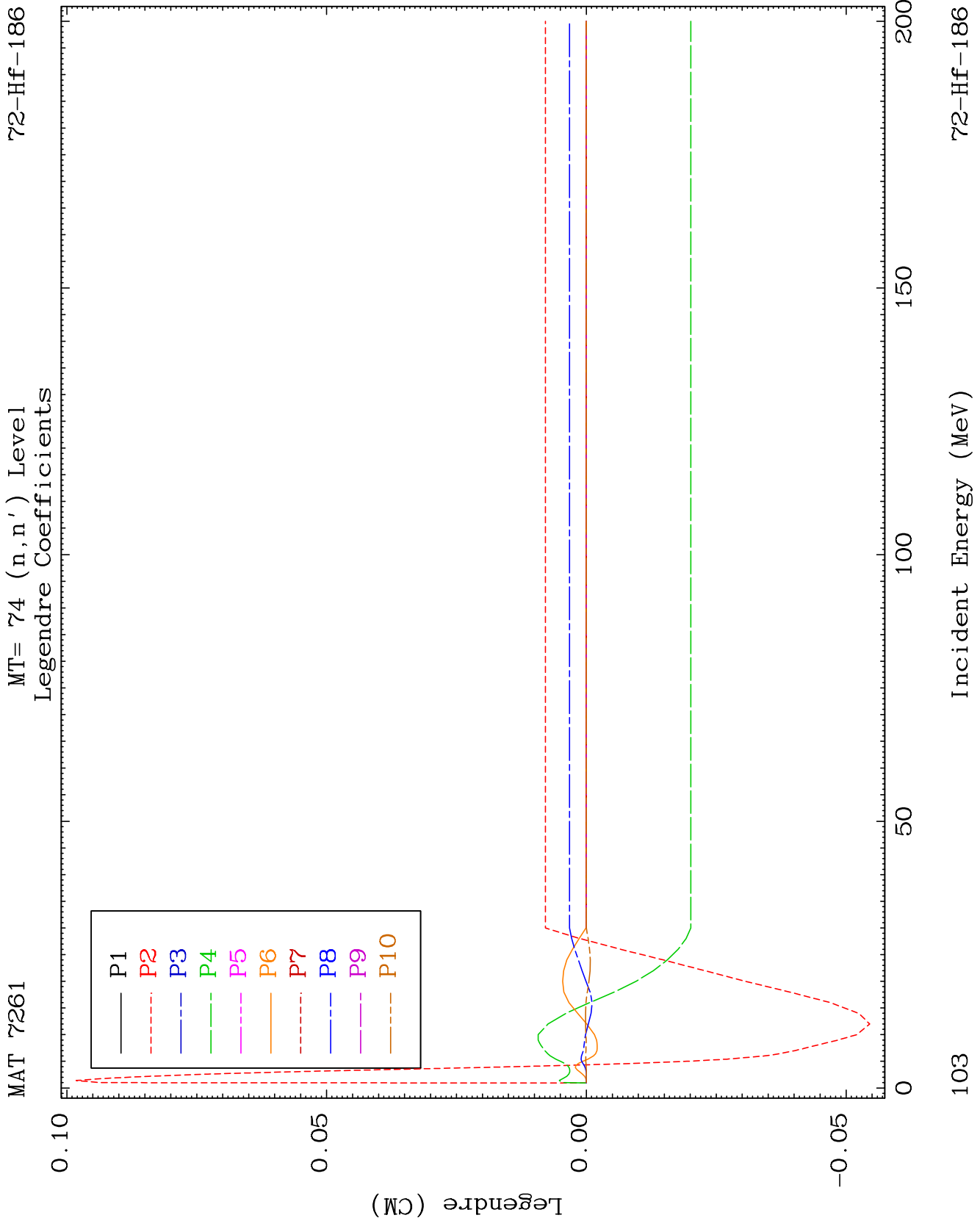


101

Incident Energy (MeV)

72-Hf-186

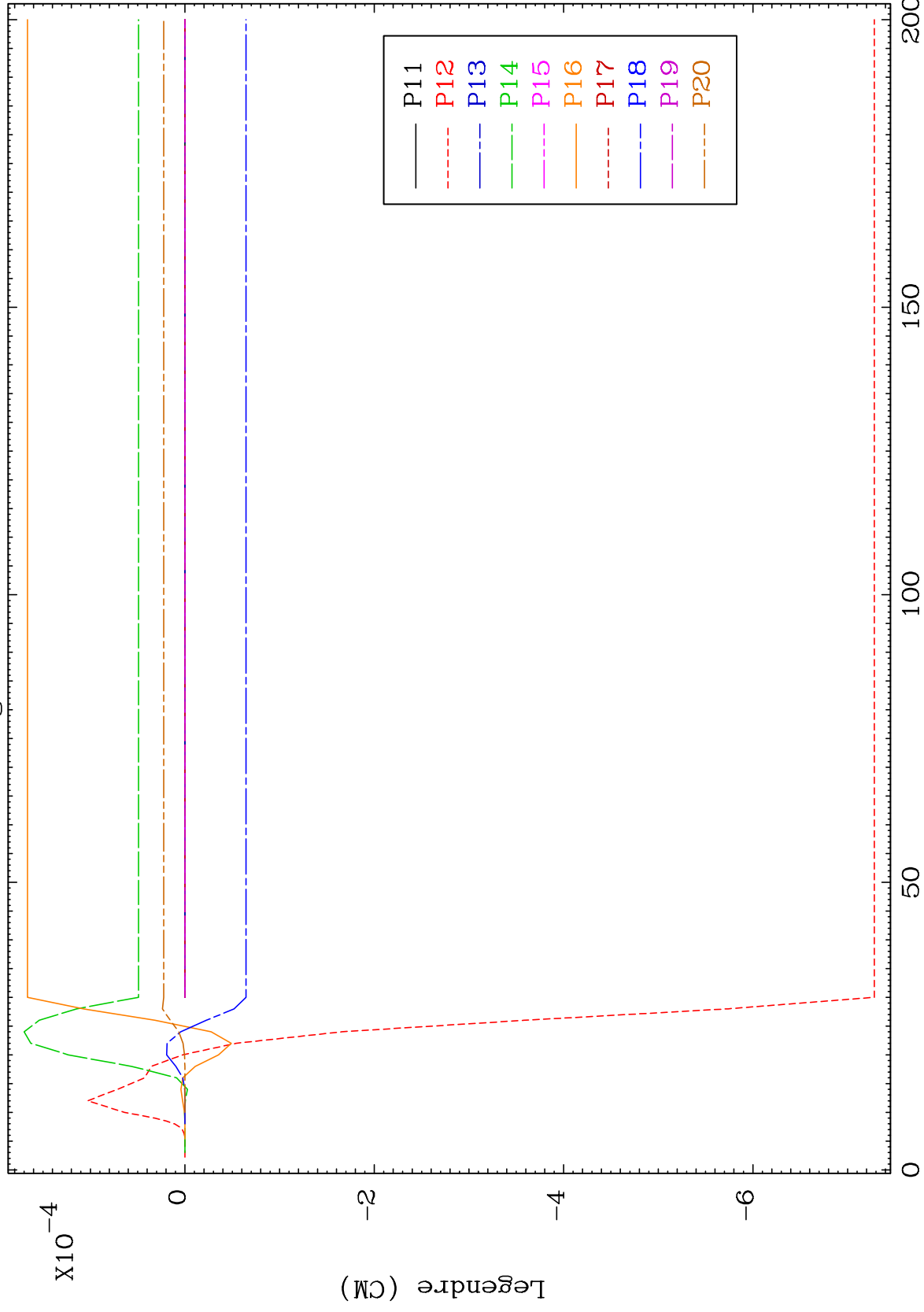




MAT 7261

MT= 74 (n,n') Level
Legendre Coefficients

72-Hf-186



104

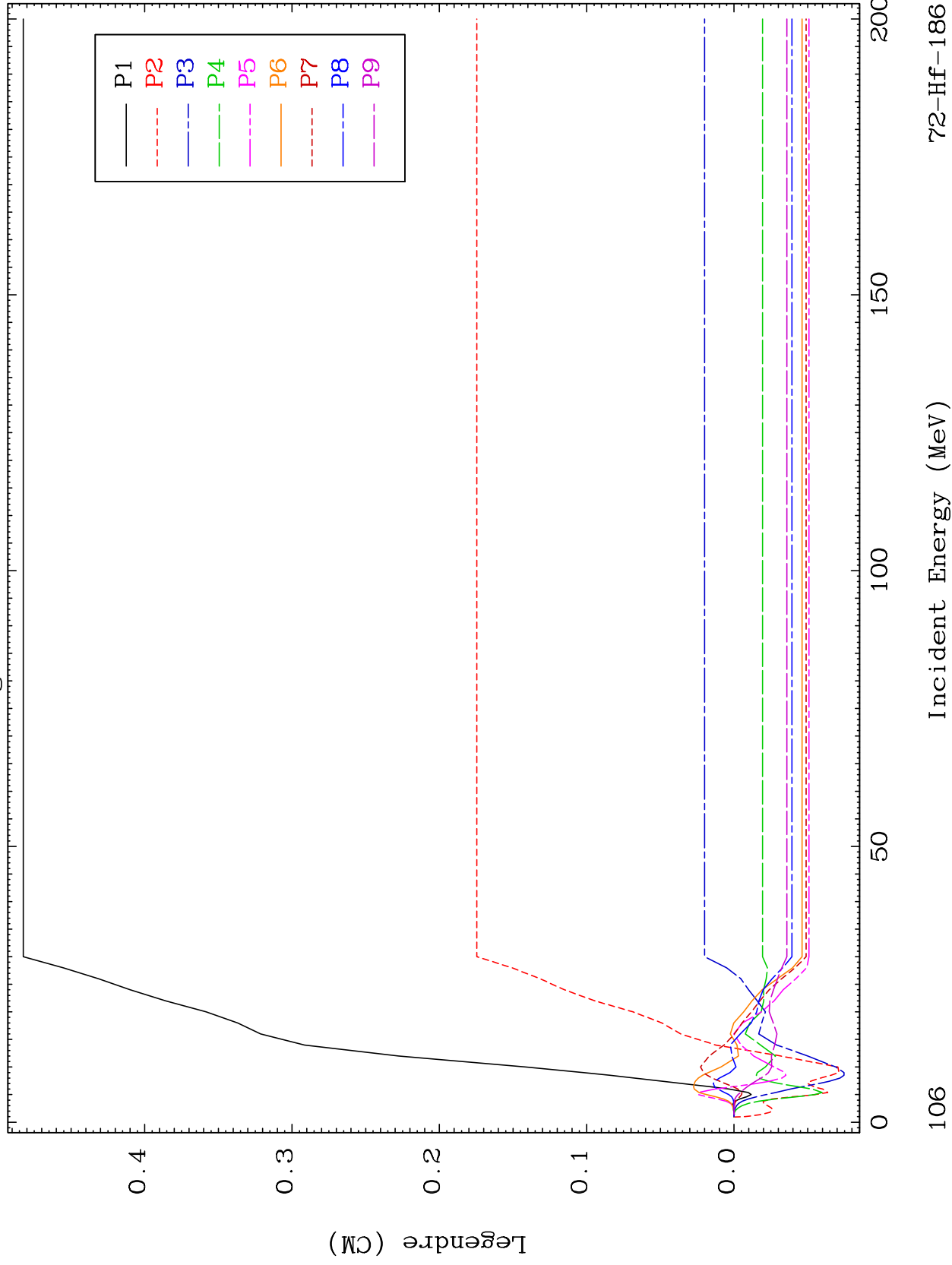
Incident Energy (MeV)

72-Hf-186

MAT 7261

MT= 75 (n,n') Level
Legendre Coefficients

72-Hf-186



72-Hf-186

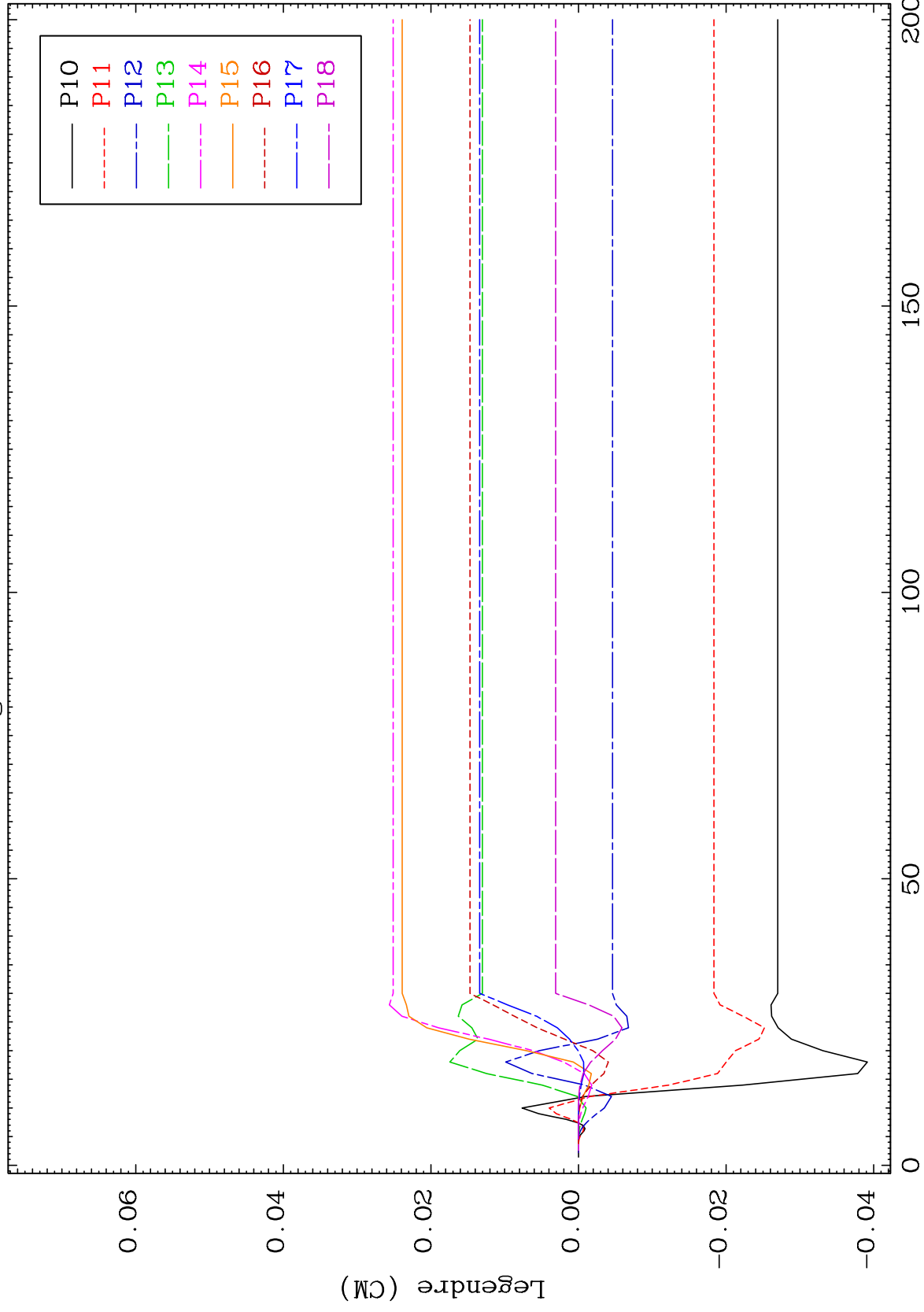
Incident Energy (MeV)

106

MAT 7261

MT= 75 (n,n') Level
Legendre Coefficients

72-Hf-186



107

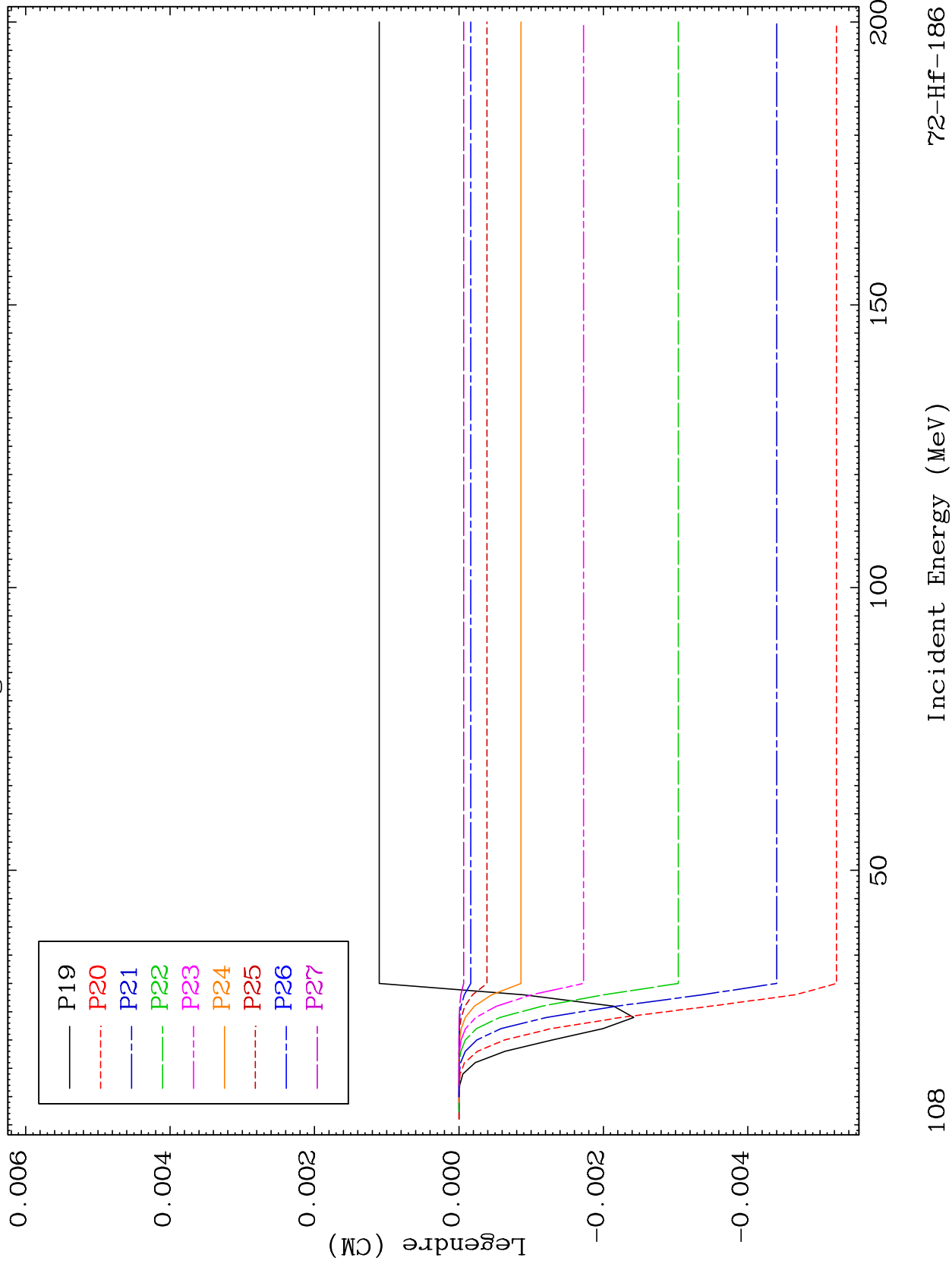
Incident Energy (MeV)

72-Hf-186

MAT 7261

MT= 75 (n,n') Level
Legendre Coefficients

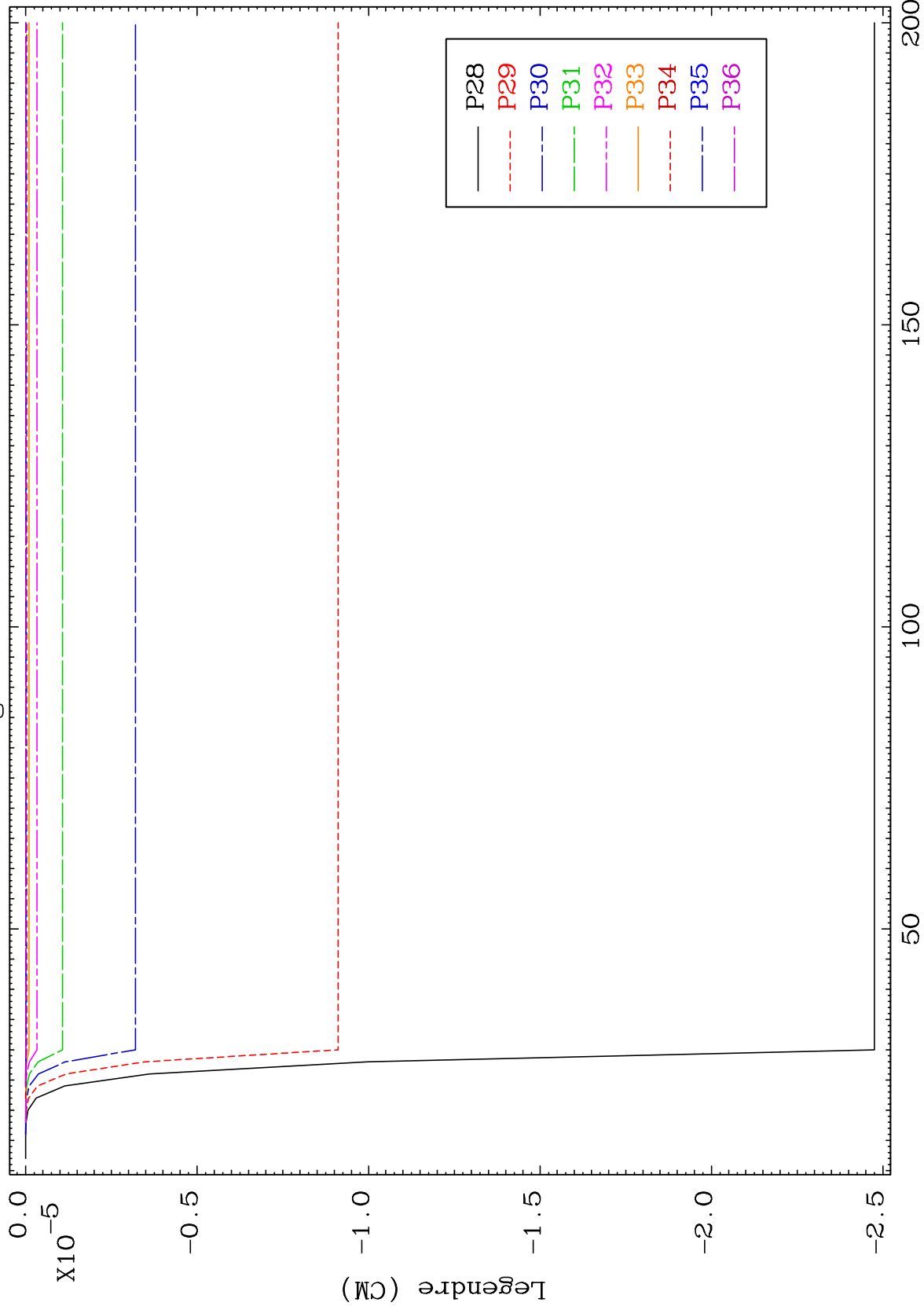
72-Hf-186



108

Incident Energy (MeV)

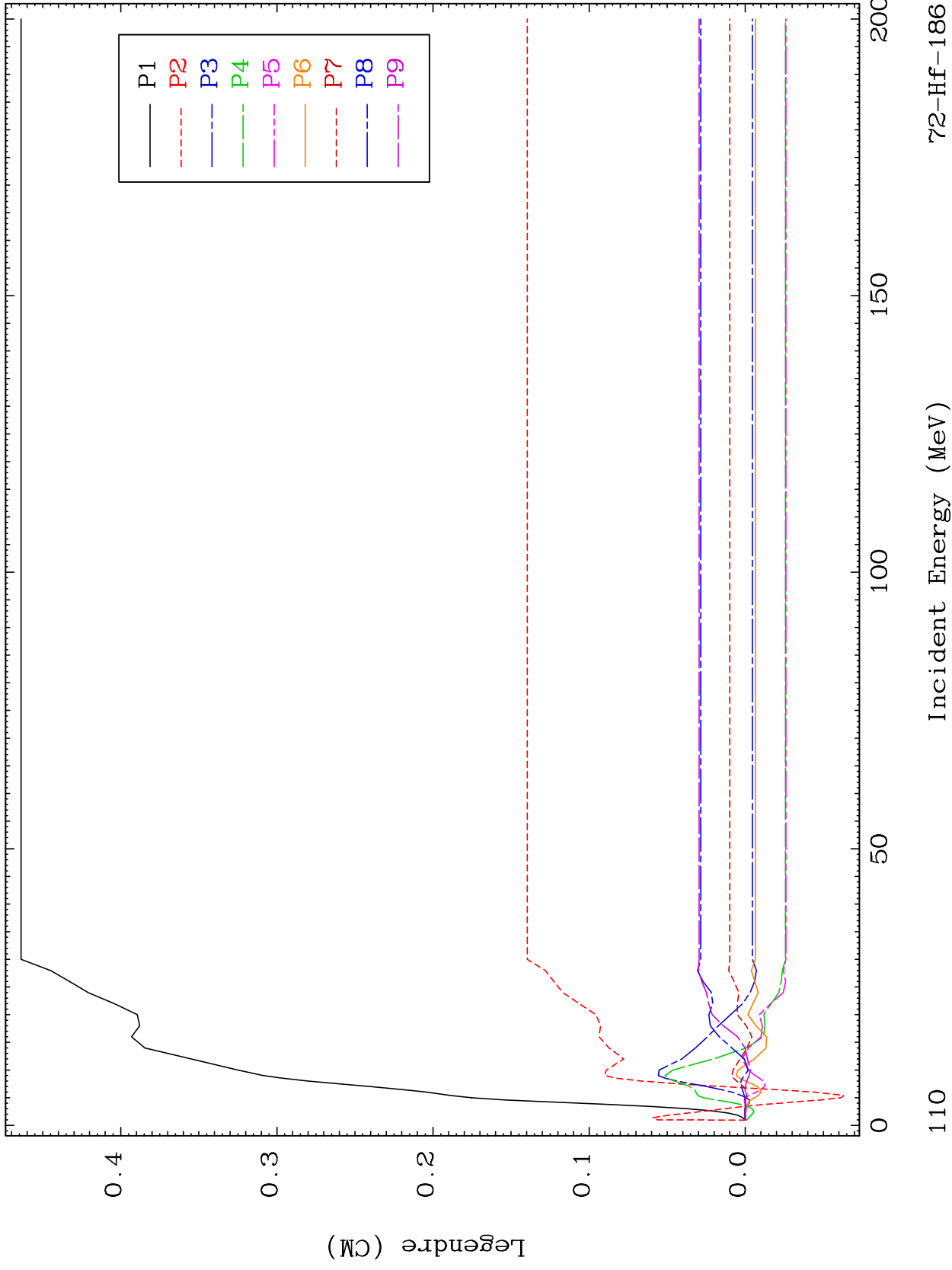
72-Hf-186



MAT 7261

MT= 76 (n,n') Level
Legendre Coefficients

72-Hf-186



72-Hf-186

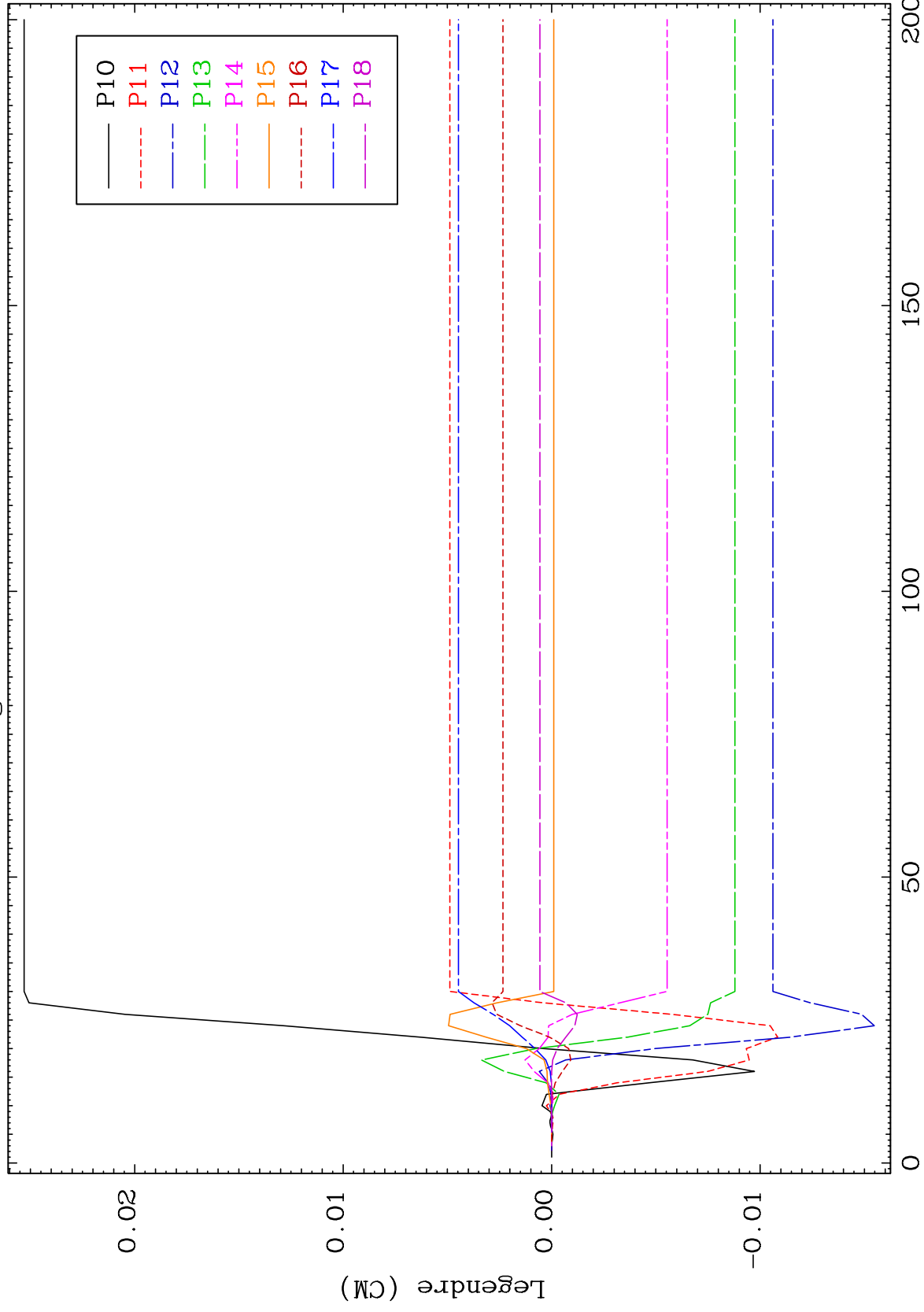
Incident Energy (MeV)

110

MAT 7261

MT= 76 (n,n') Level
Legendre Coefficients

72-Hf-186



111

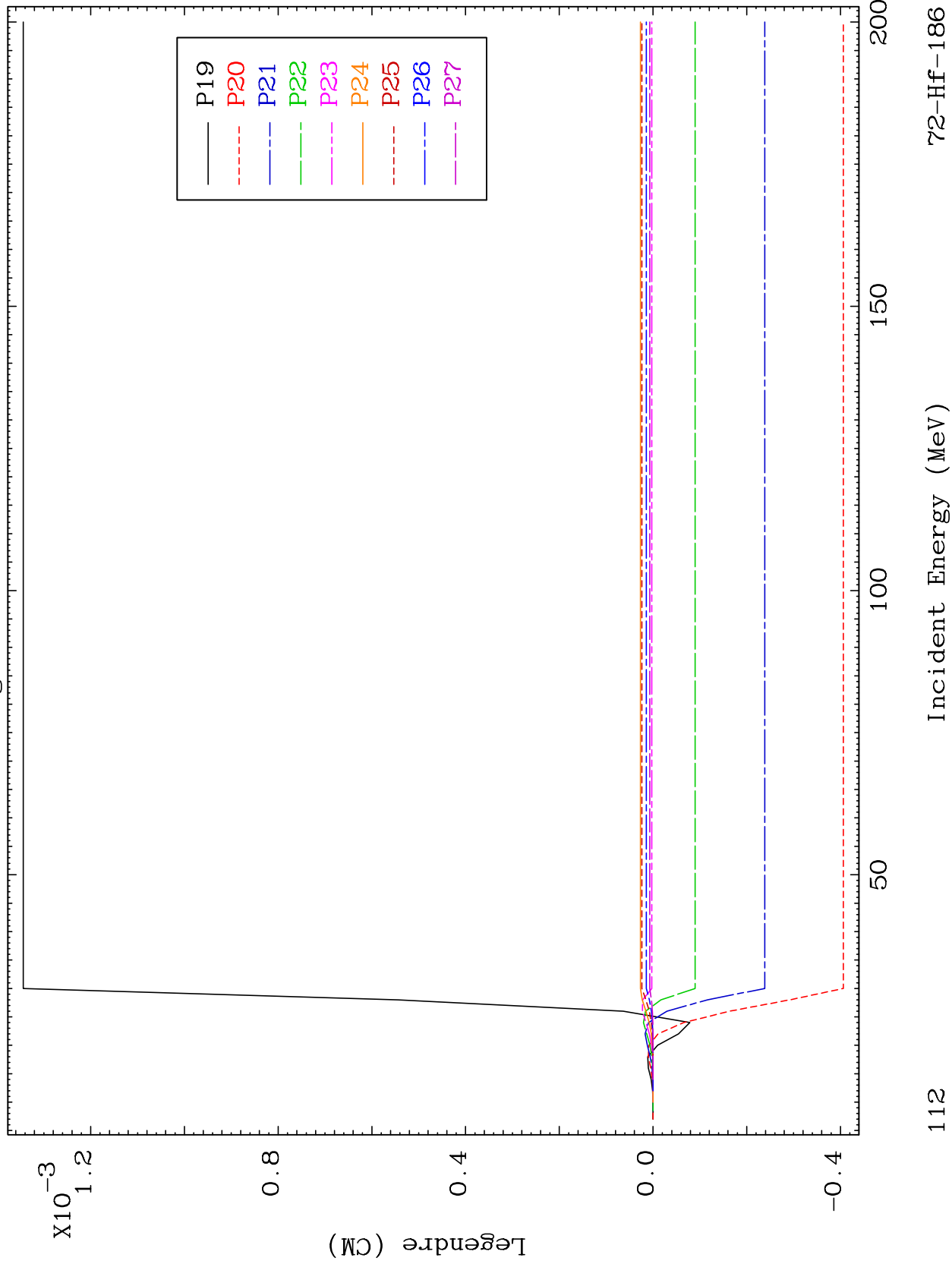
Incident Energy (MeV)

72-Hf-186

MAT 7261

MT= 76 (n,n') Level
Legendre Coefficients

72-Hf-186

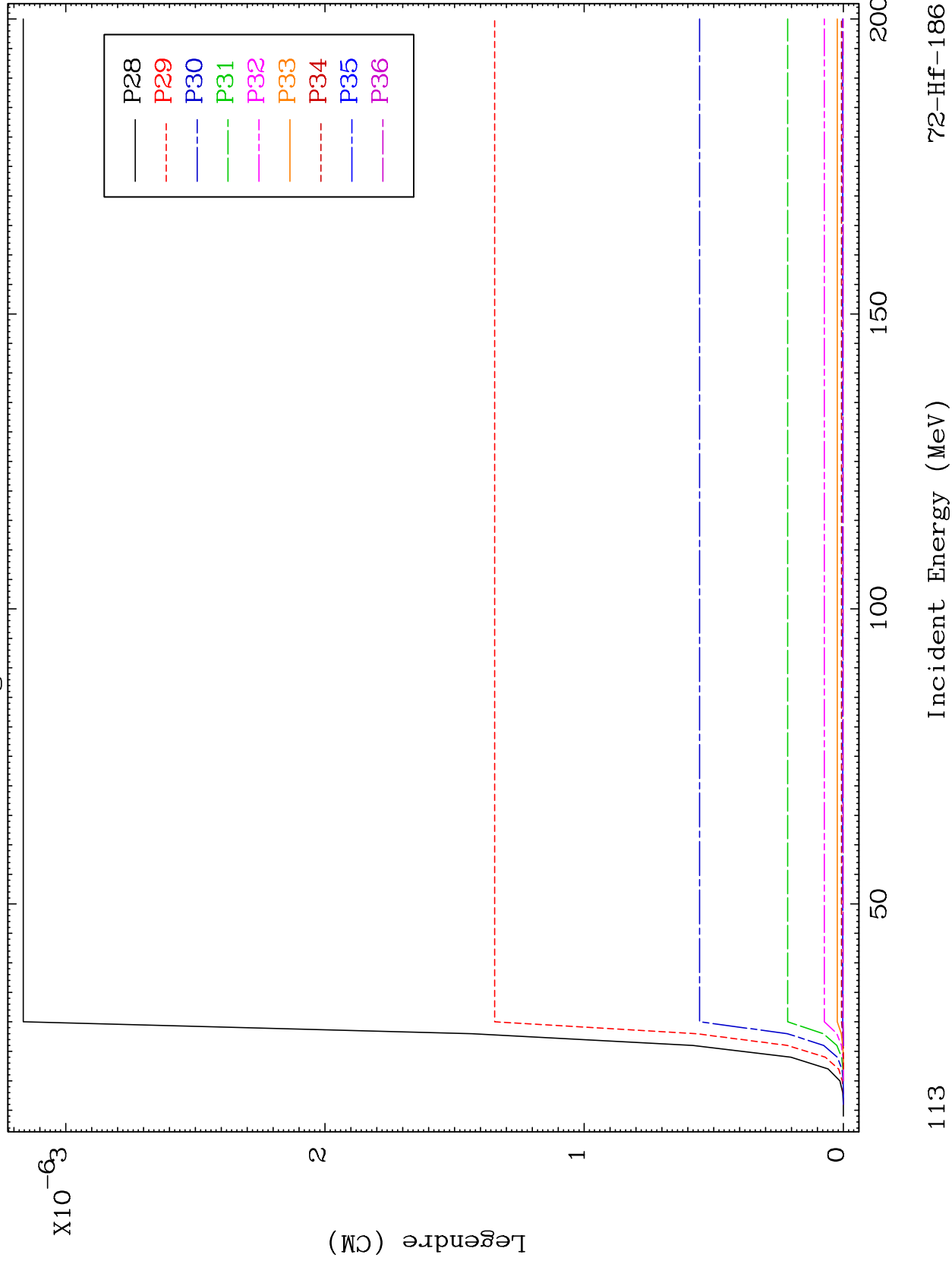


112

MAT 7261

MT= 76 (n,n') Level
Legendre Coefficients

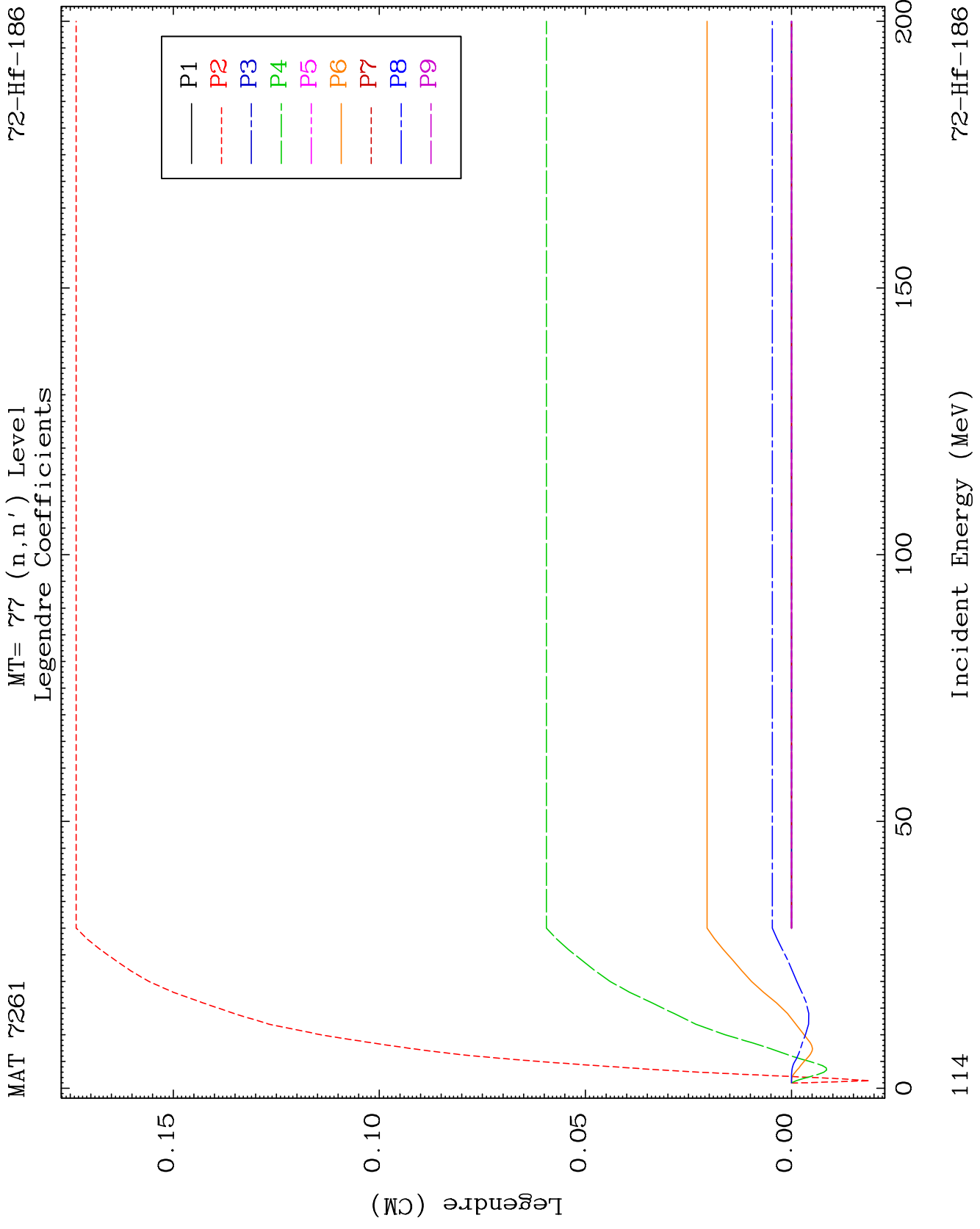
72-Hf-186



113

Incident Energy (MeV)

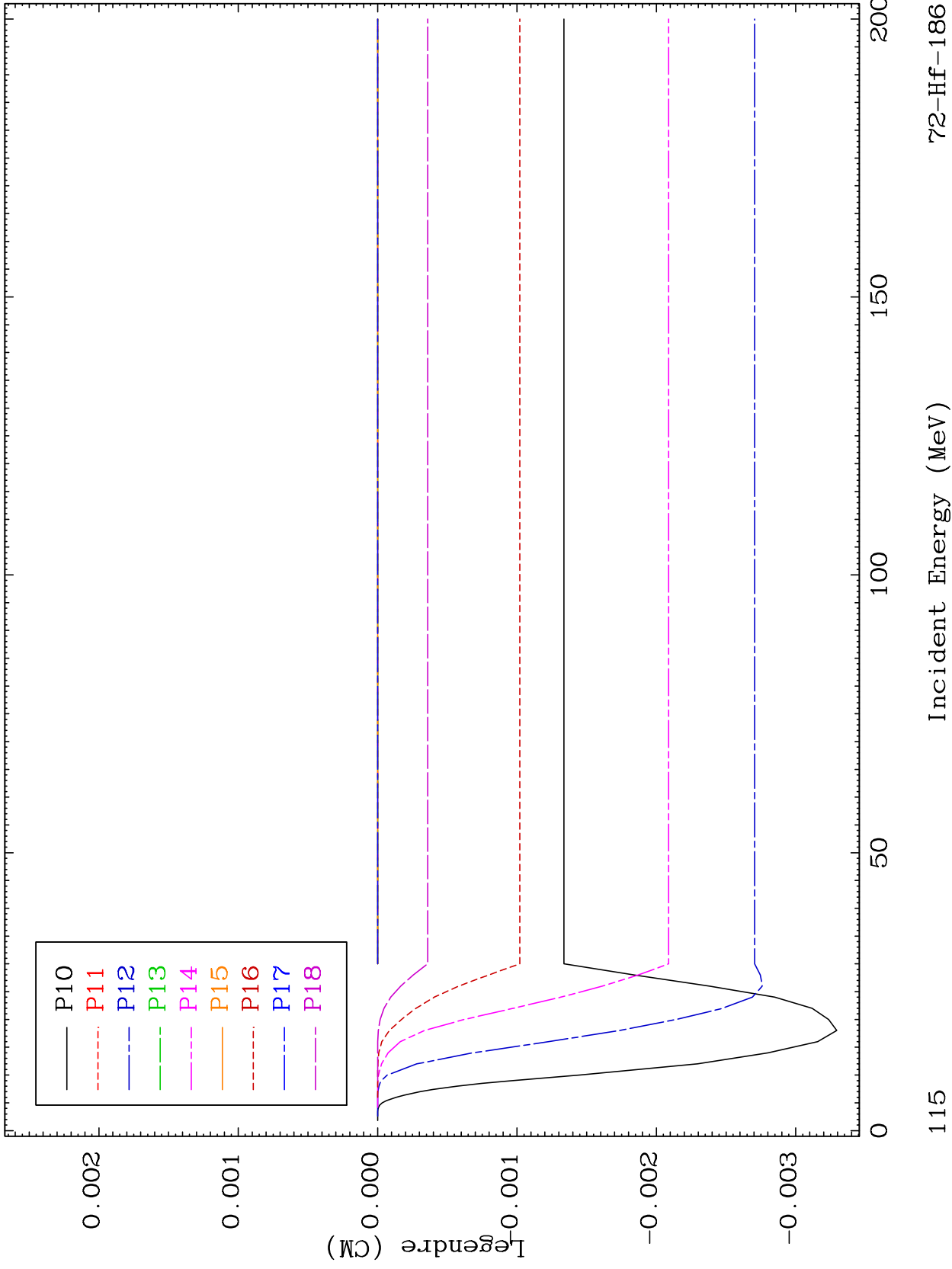
72-Hf-186



MAT 7261

MT= 77 (n,n') Level
Legendre Coefficients

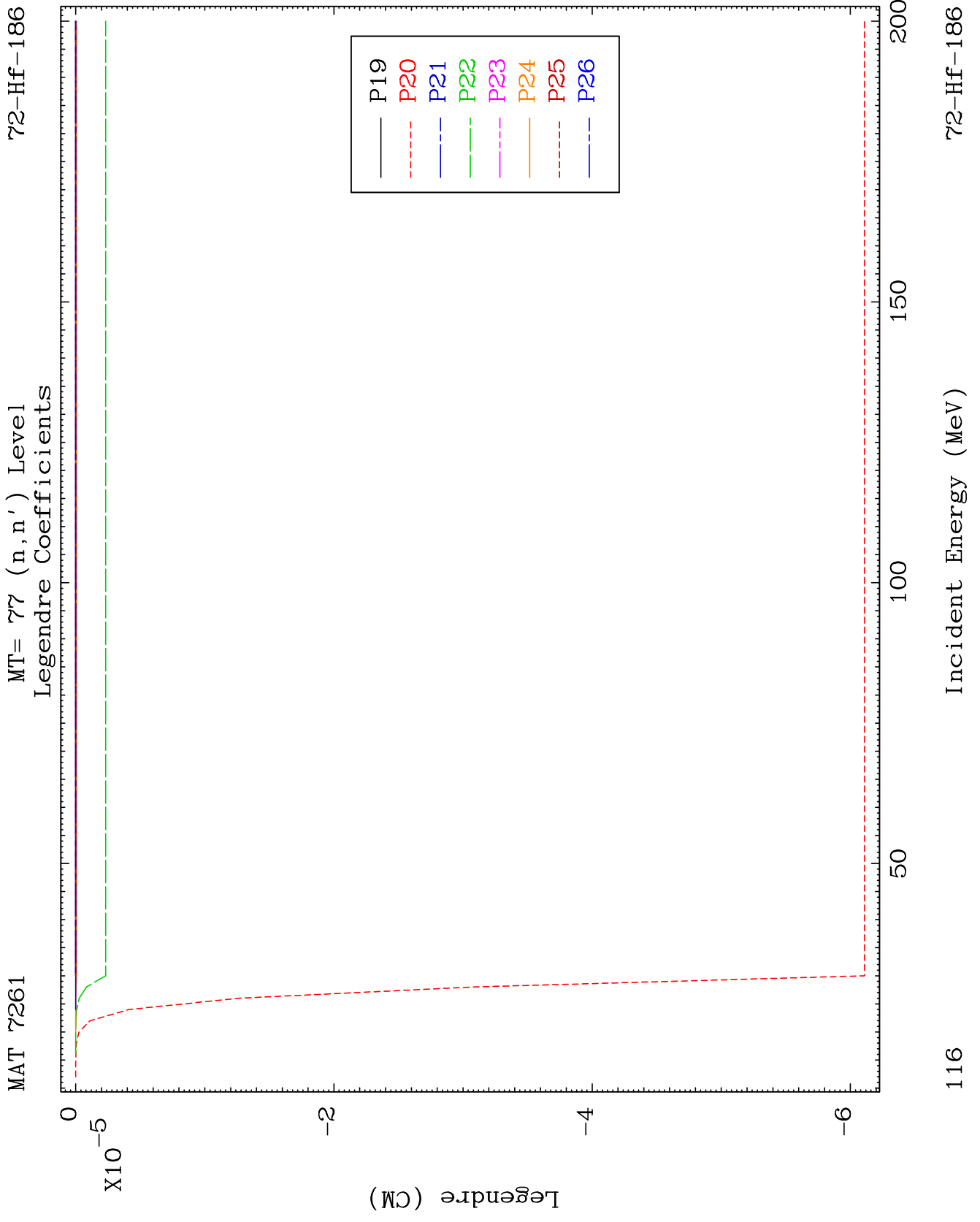
72-Hf-186



115

Incident Energy (MeV)

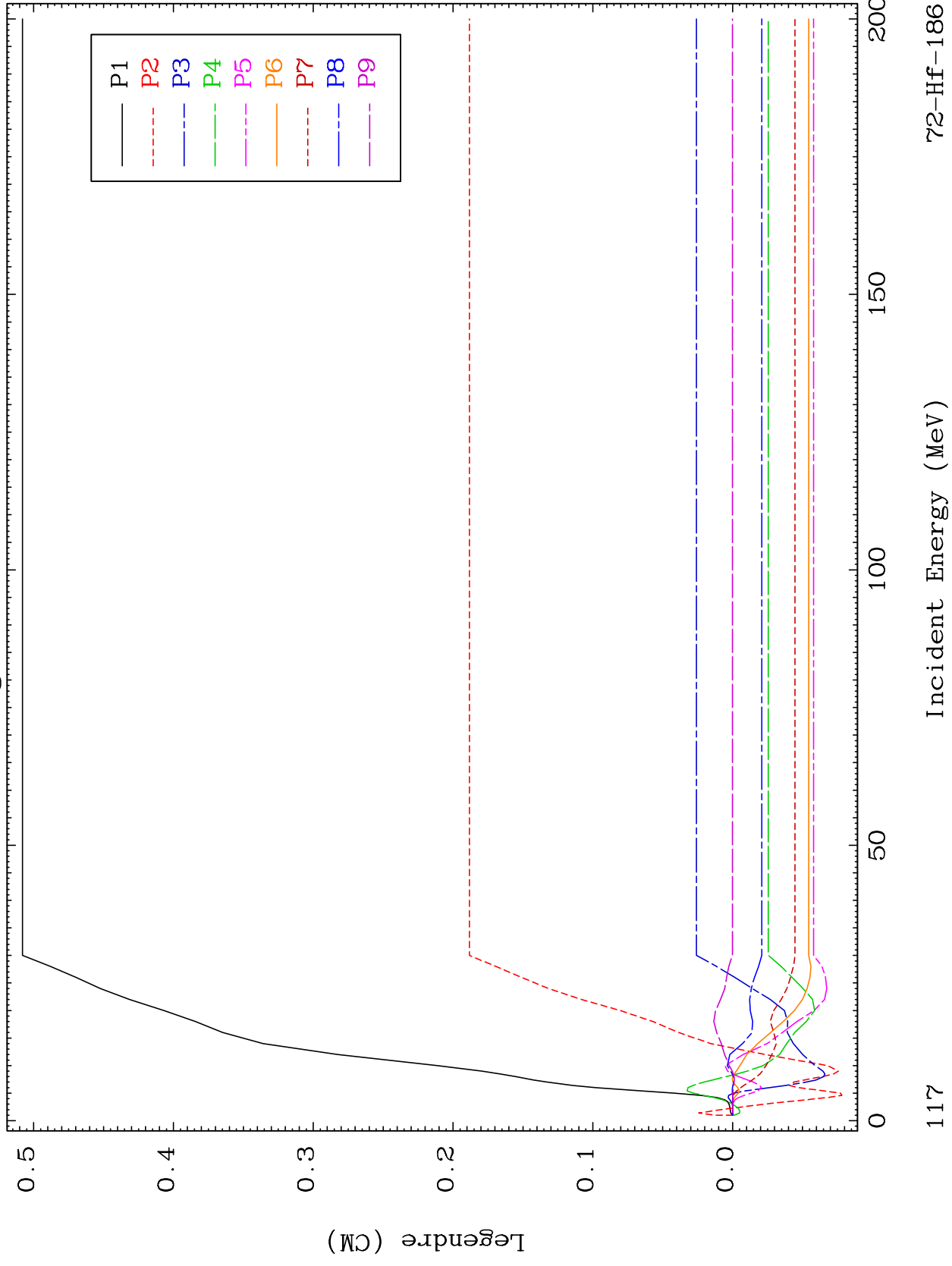
72-Hf-186



MAT 7261

MT= 78 (n,n') Level
Legendre Coefficients

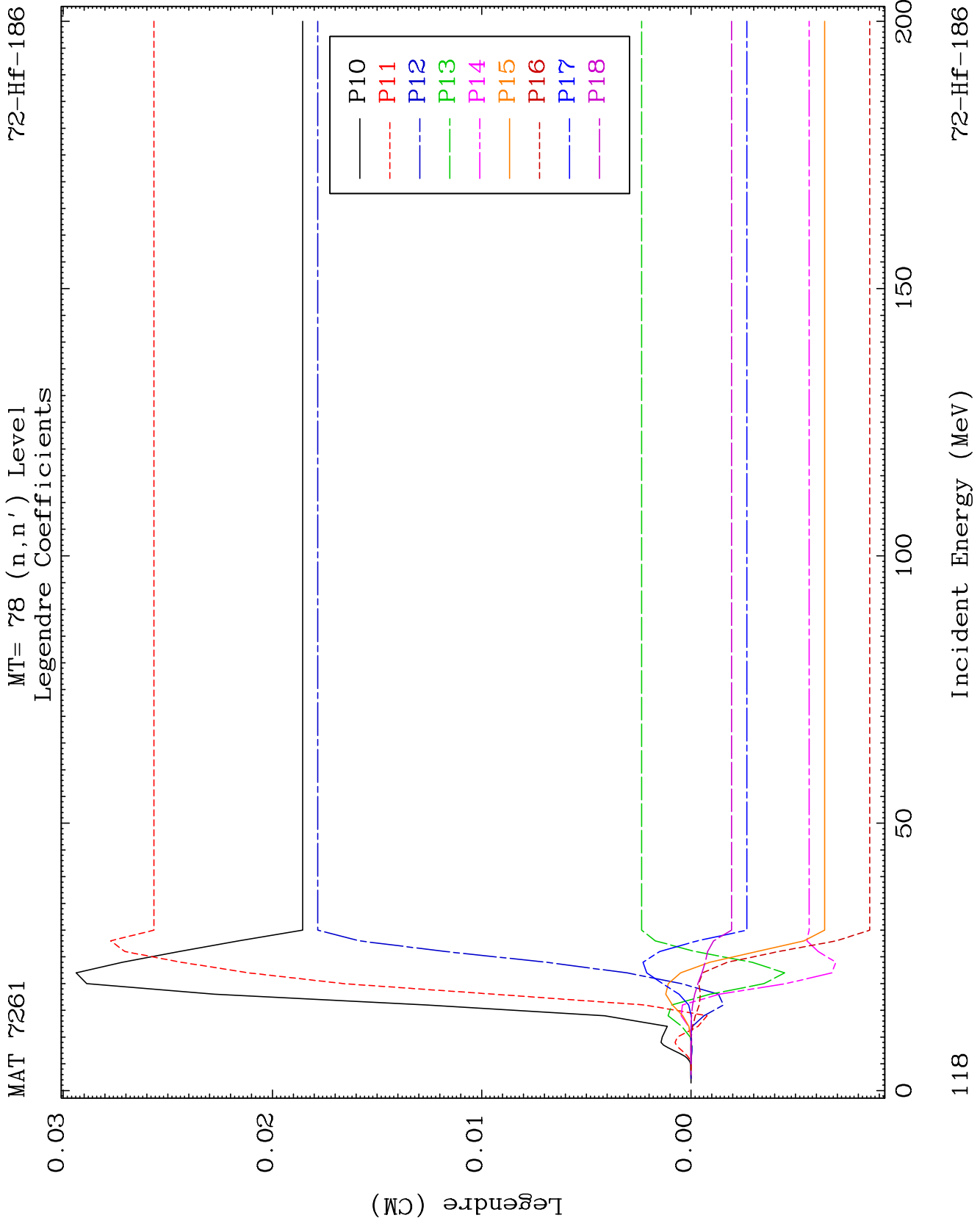
72-Hf-186

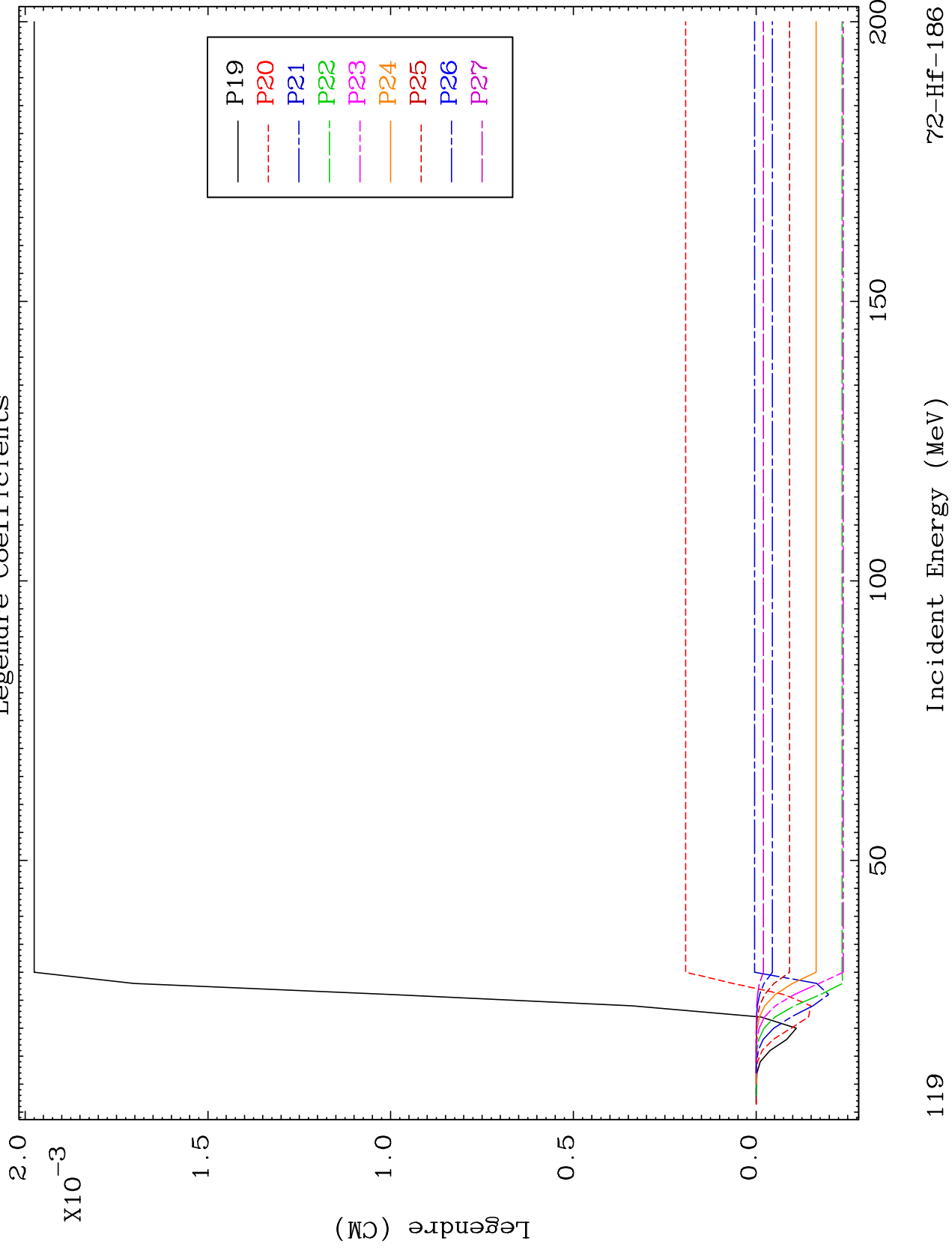


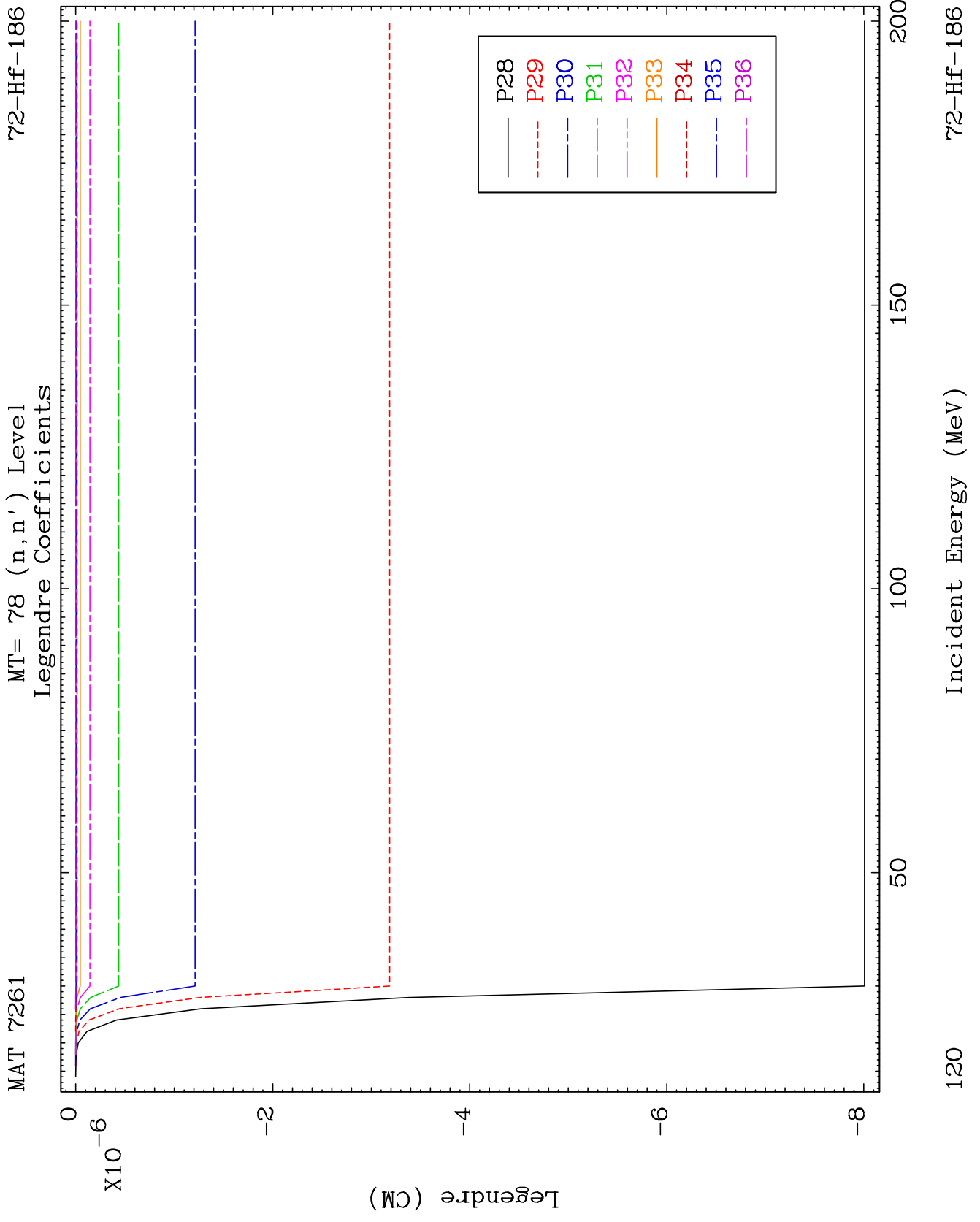
117

Incident Energy (MeV)

72-Hf-186



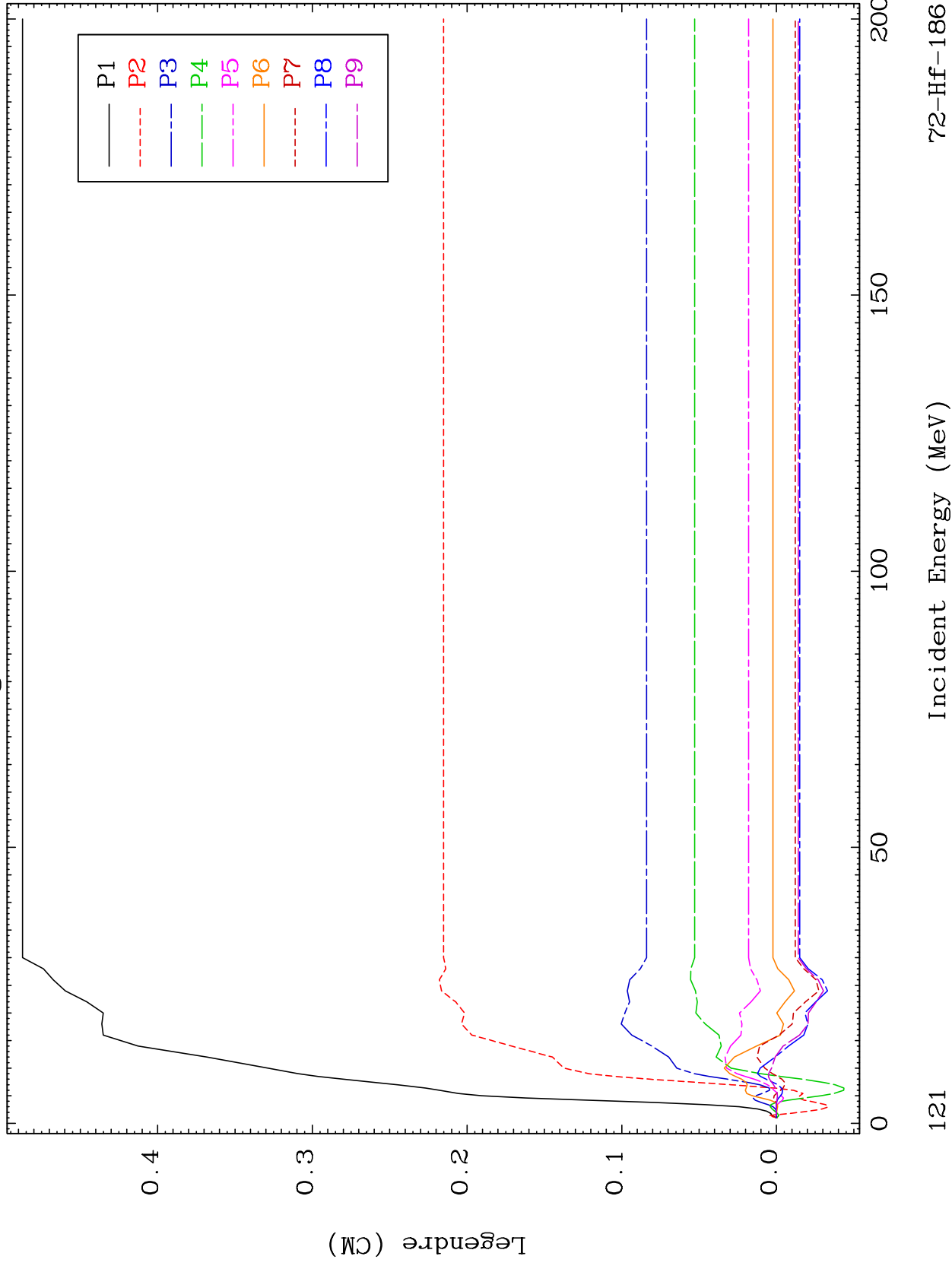




MAT 7261

MT= 79 (n,n') Level
Legendre Coefficients

72-Hf-186



72-Hf-186

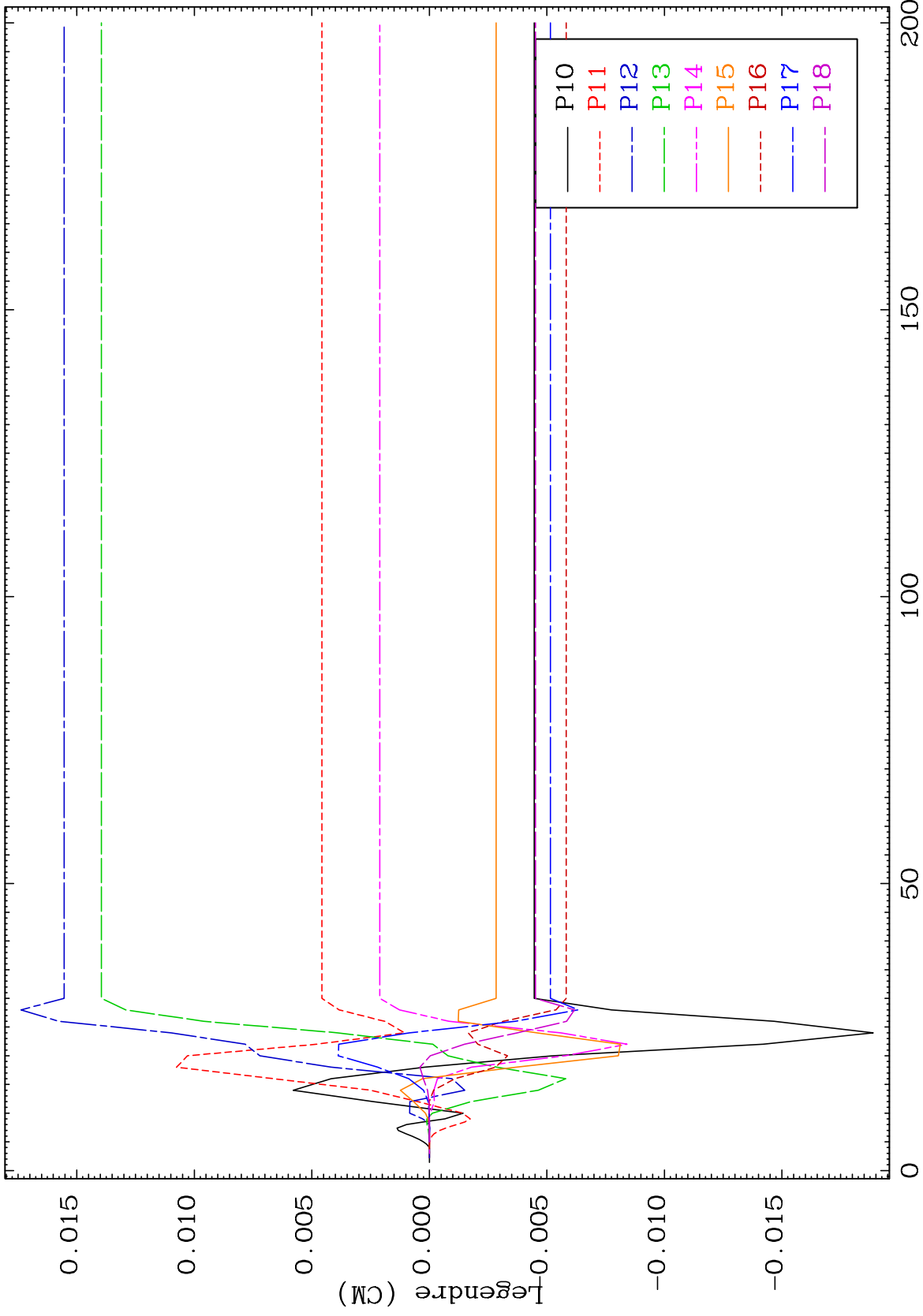
Incident Energy (MeV)

121

MAT 7261

MT= 79 (n,n') Level
Legendre Coefficients

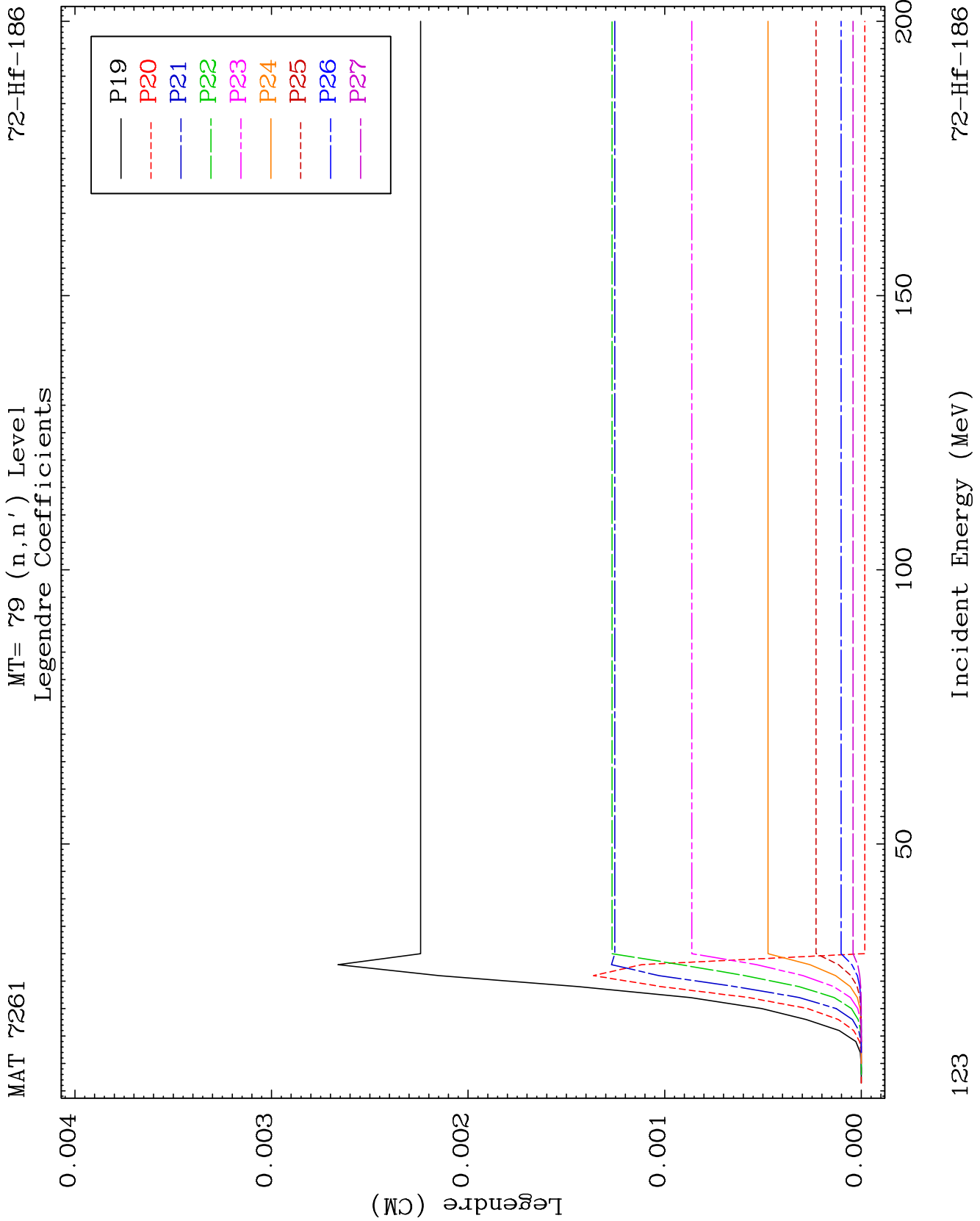
72-Hf-186



122

Incident Energy (MeV)

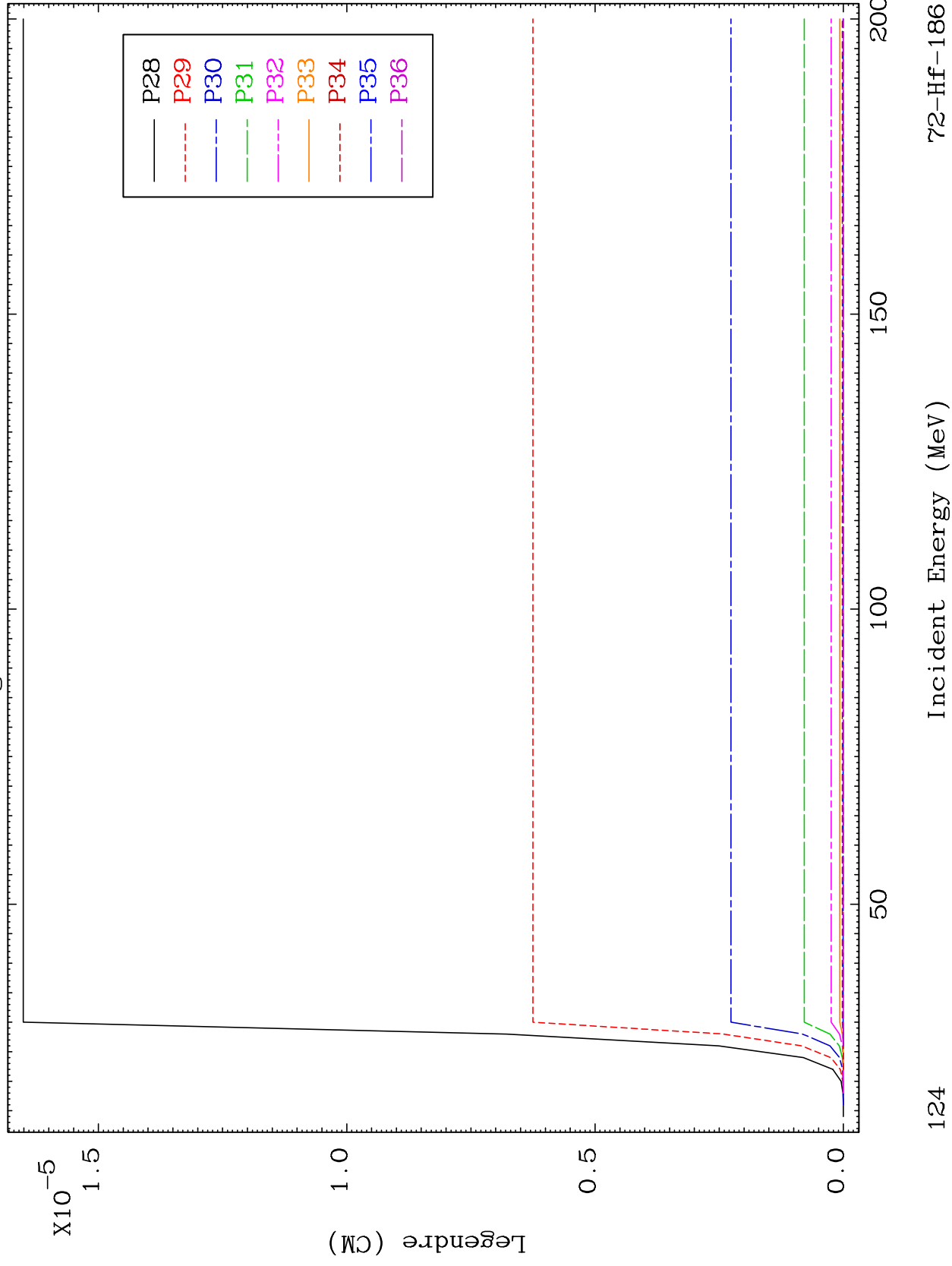
72-Hf-186



MAT 7261

MT= 79 (n,n') Level
Legendre Coefficients

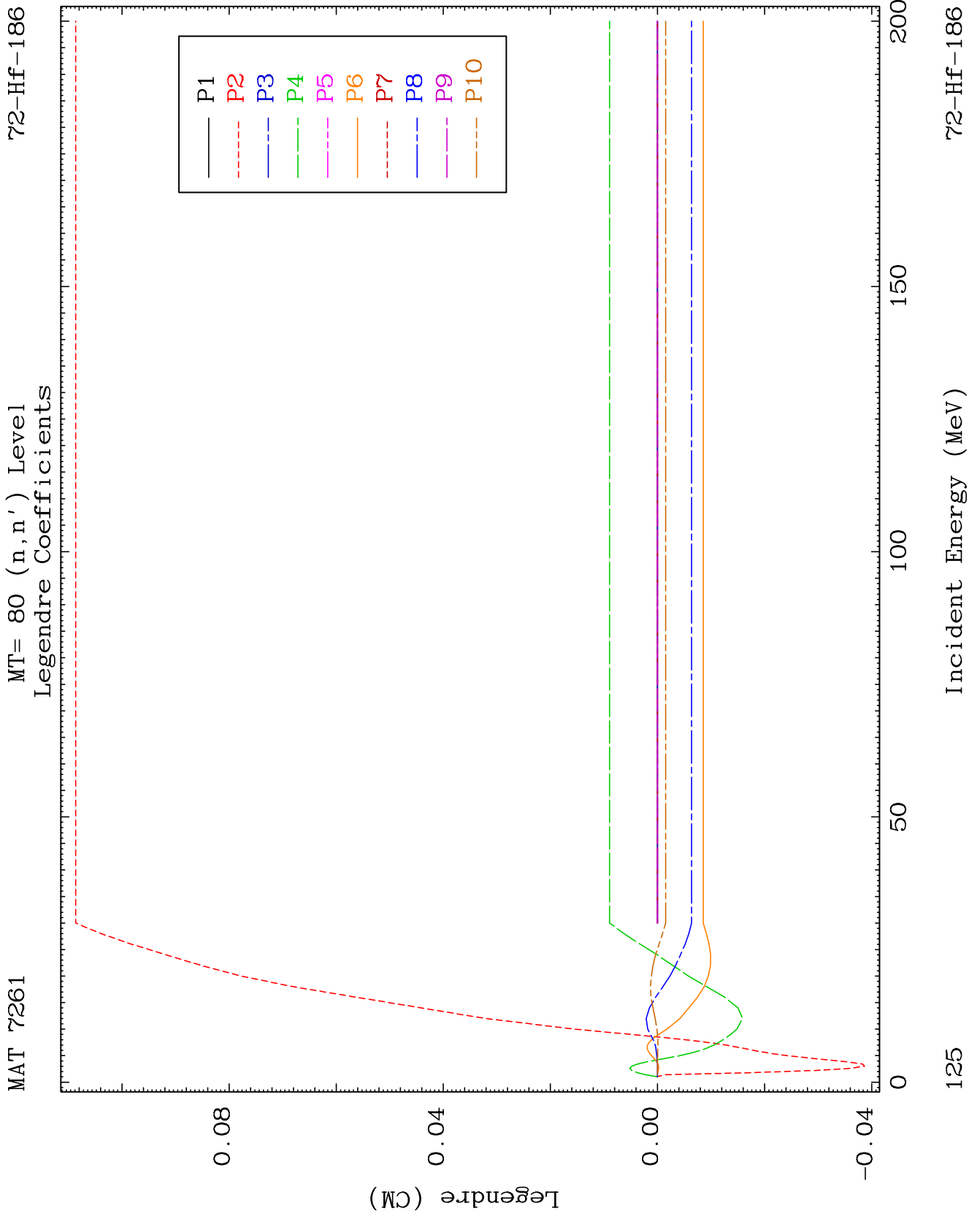
72-Hf-186



124

Incident Energy (MeV)

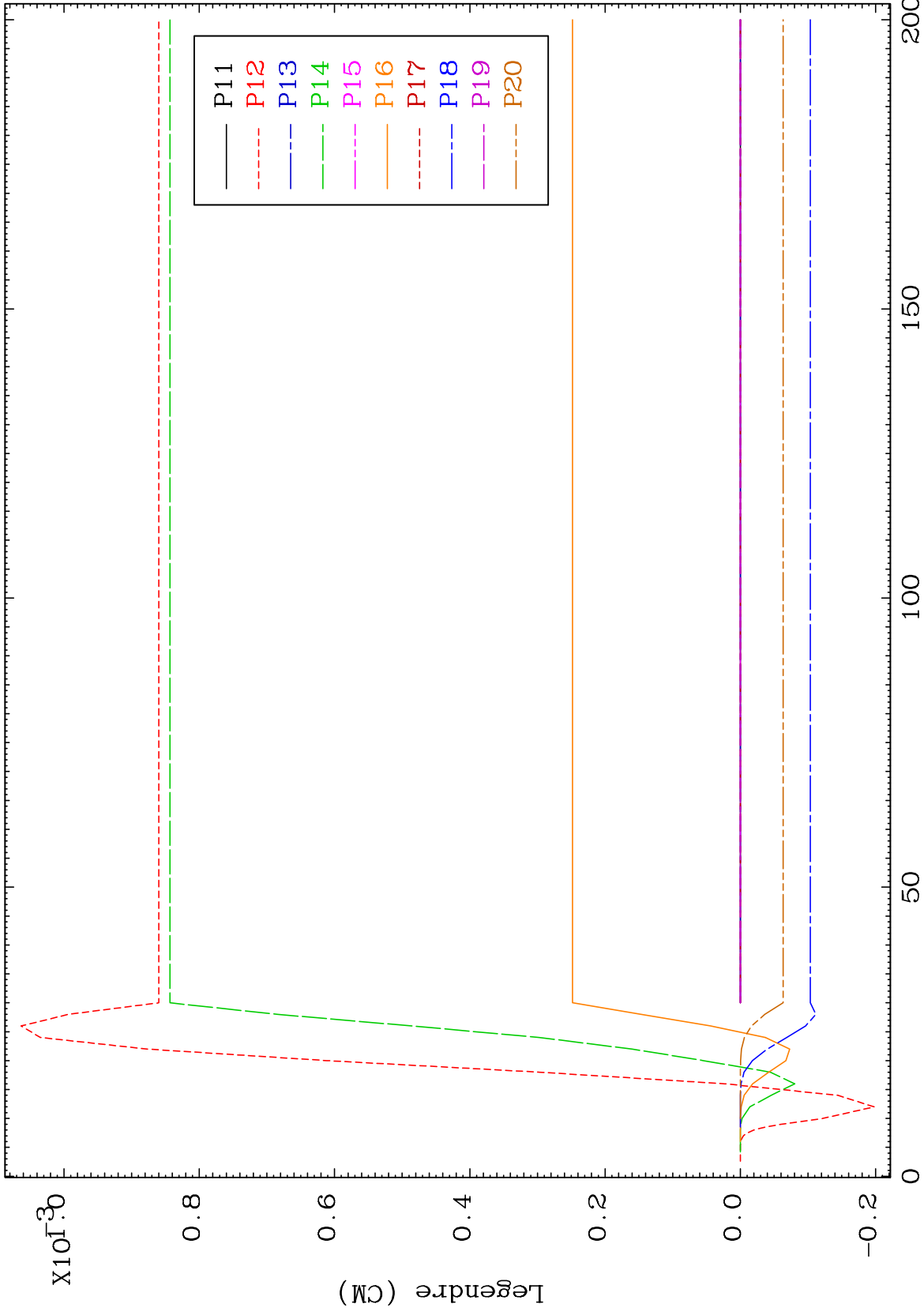
72-Hf-186



MAT 7261

MT= 80 (n,n') Level
Legendre Coefficients

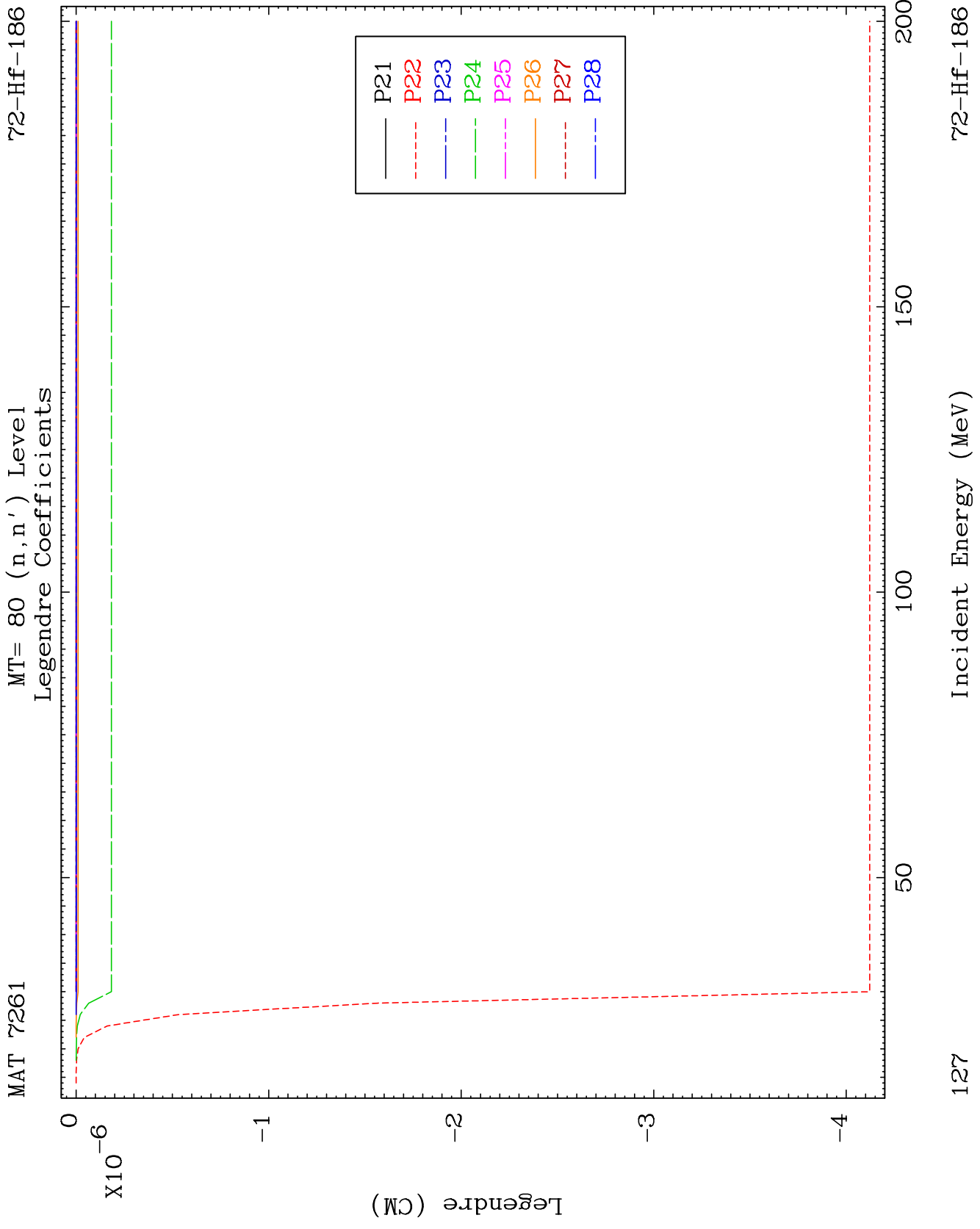
72-Hf-186



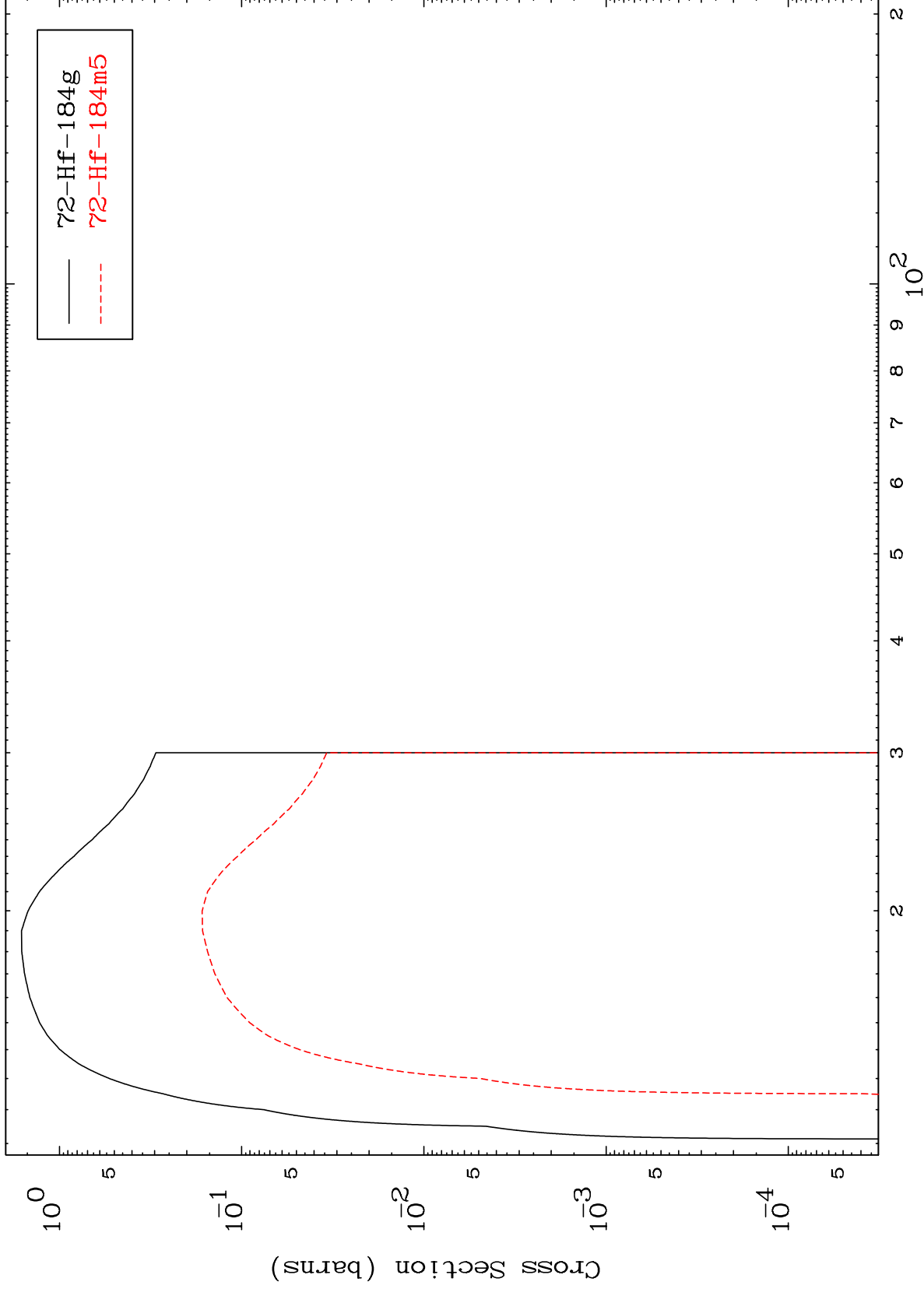
126

Incident Energy (MeV)

72-Hf-186



Radionuclide Production Cross Section

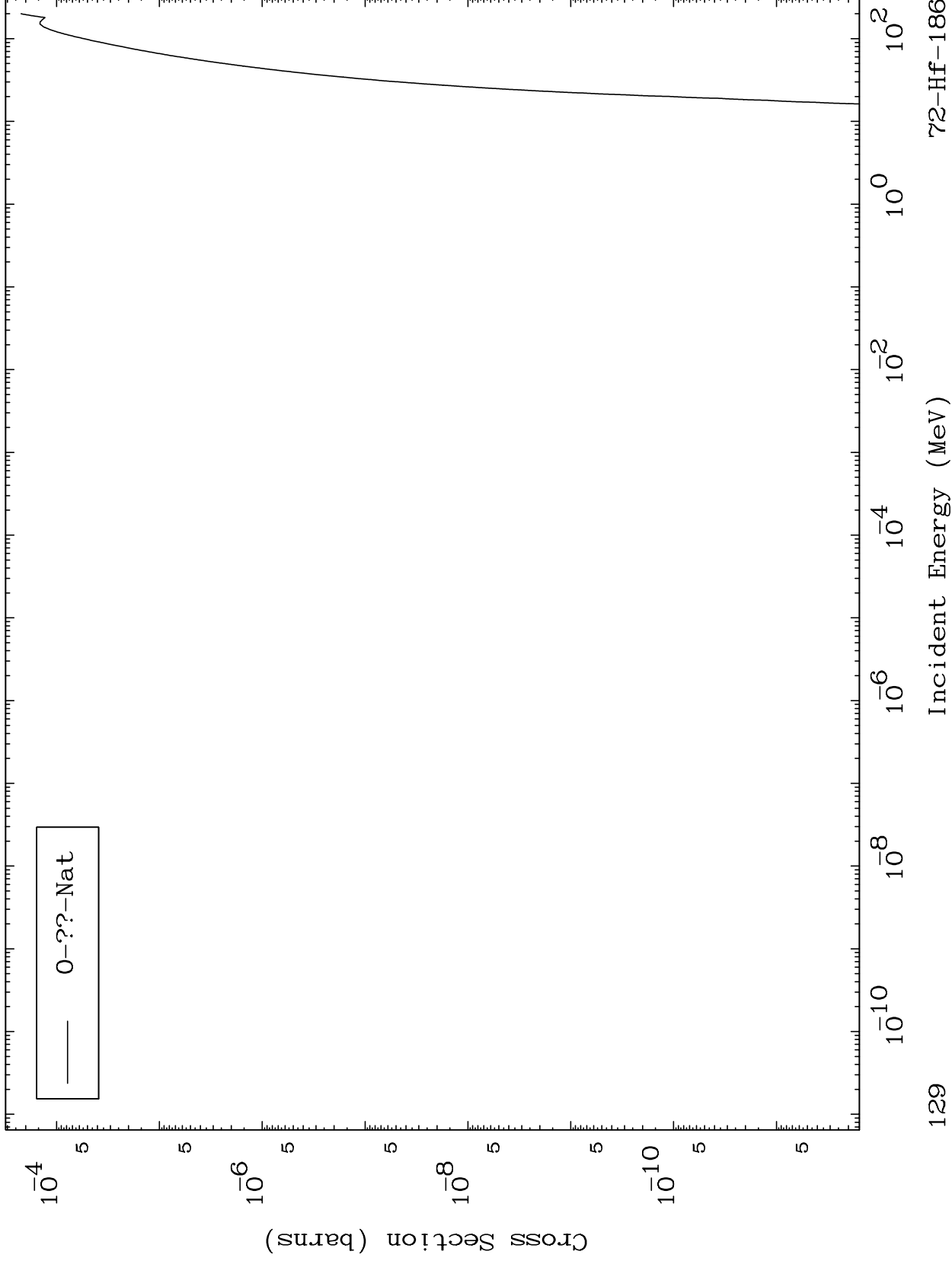


MAT 7261

Fission

72-Hf-186

Radionuclide Production Cross Section



129

72-Hf-186