

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

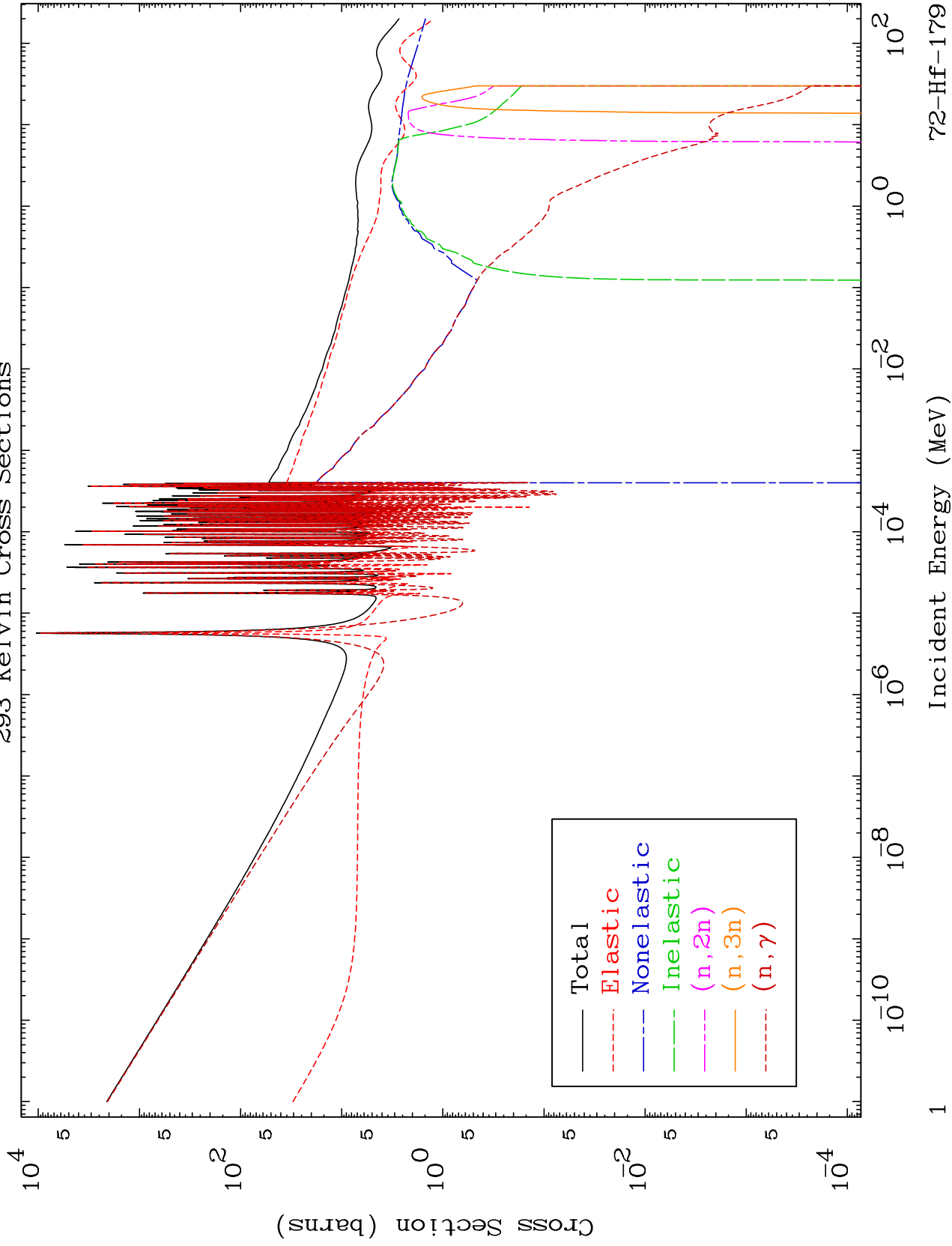
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7240

Neutron Major
293 Kelvin Cross Sections

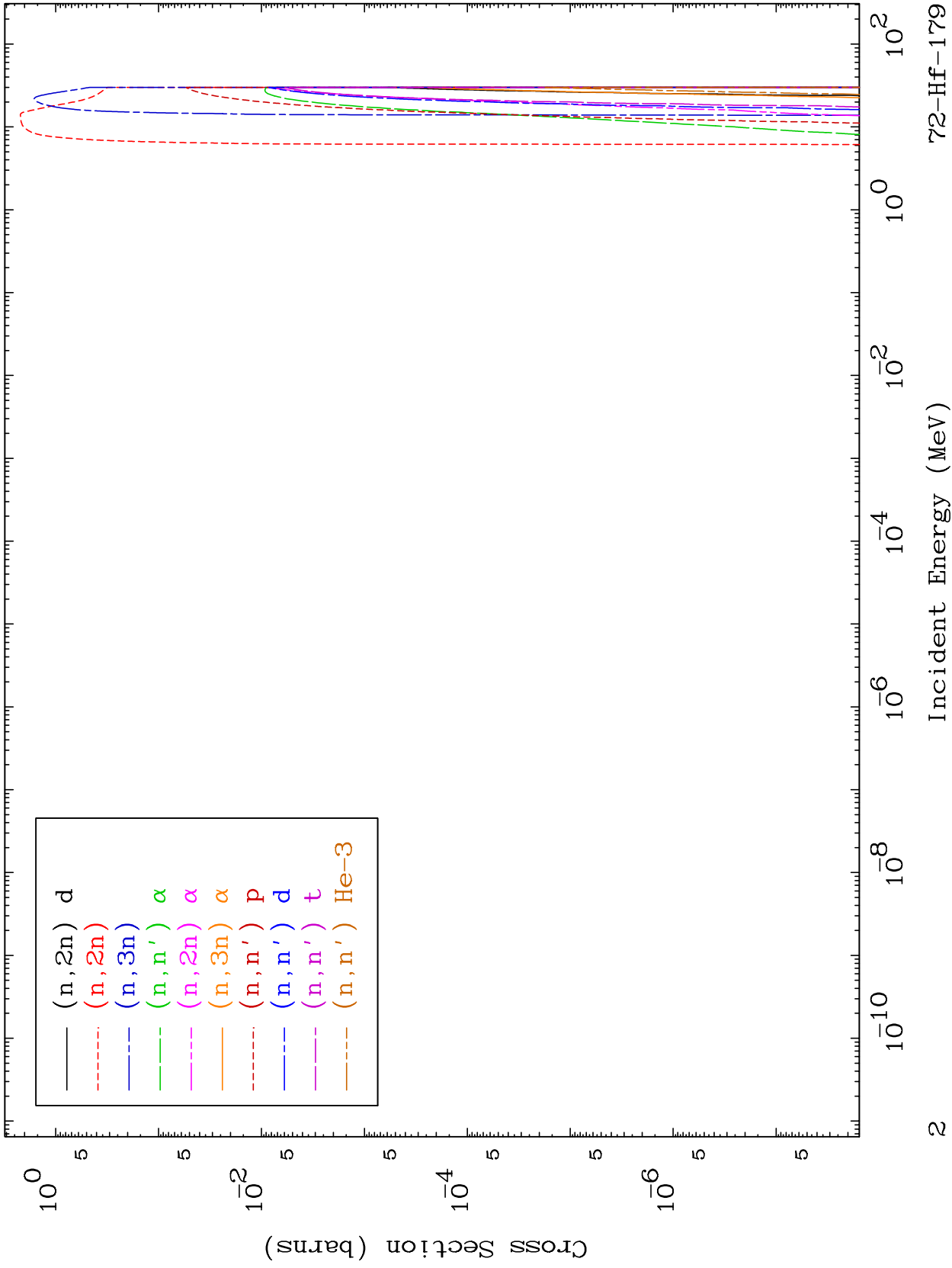
72-Hf-179



MAT 7240

Neutron Absorption
293 Kelvin Cross Sections

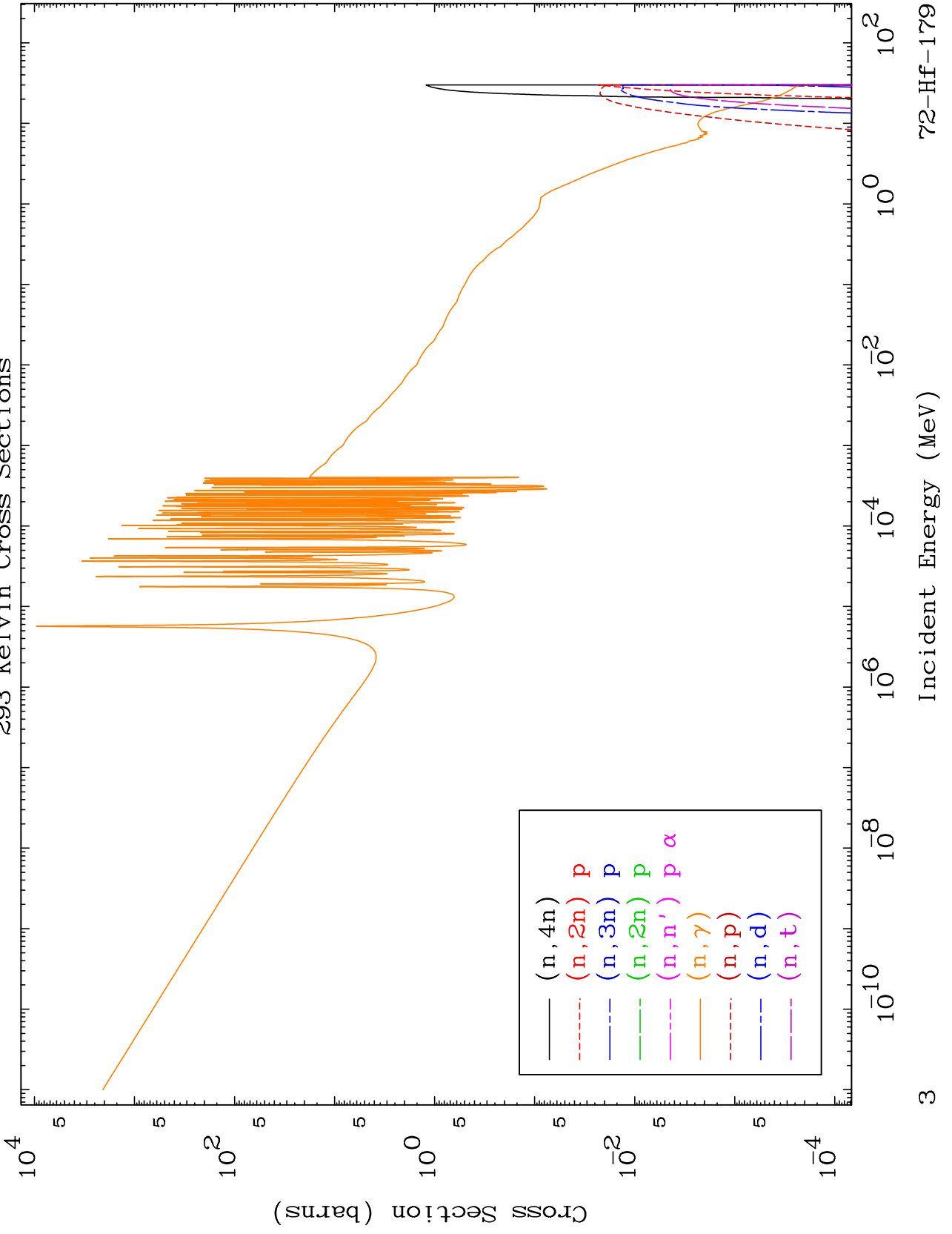
72-Hf-179



MAT 7240

Neutron Absorption
293 Kelvin Cross Sections

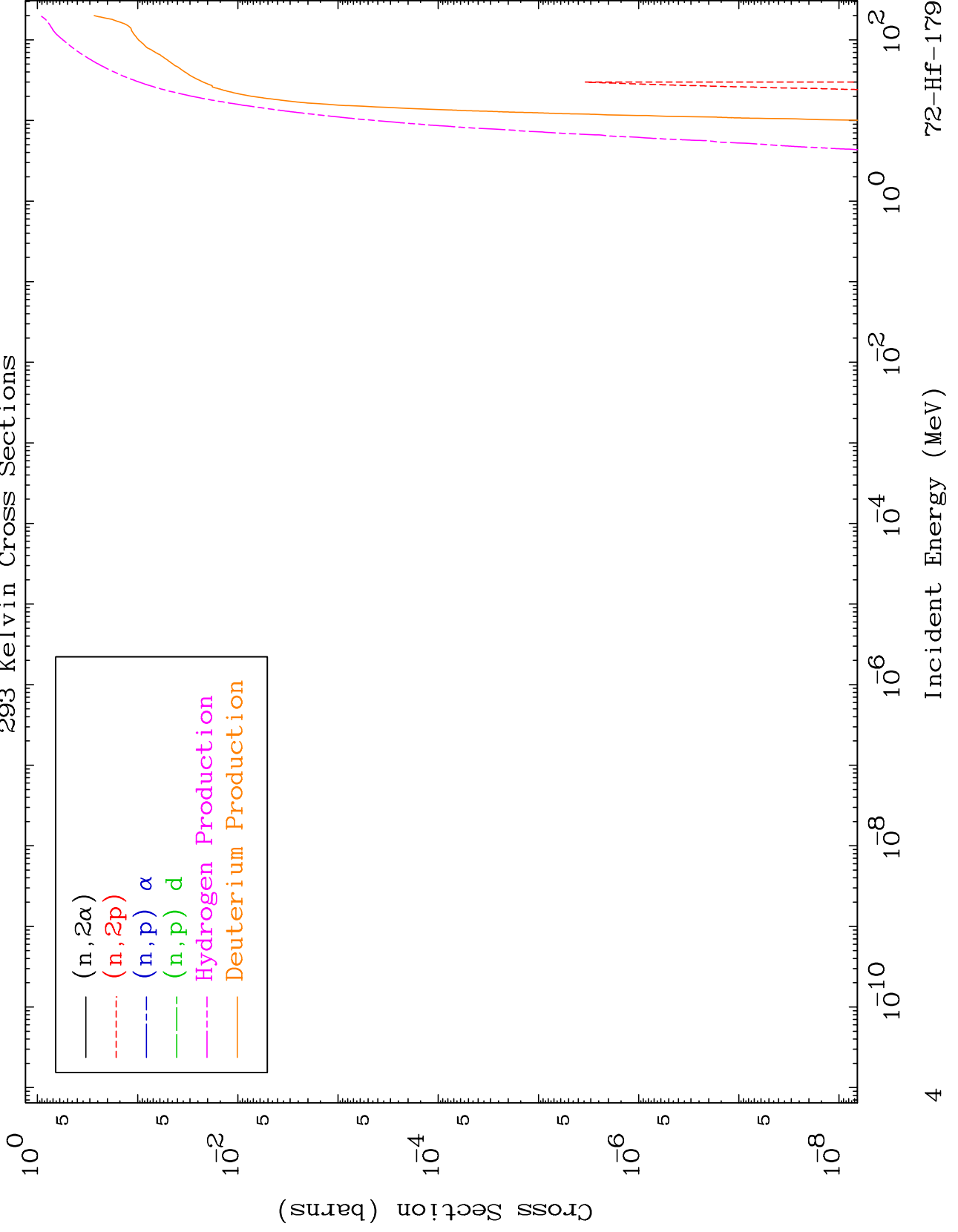
72-Hf-179



MAT 7240

Neutron Absorption
293 Kelvin Cross Sections

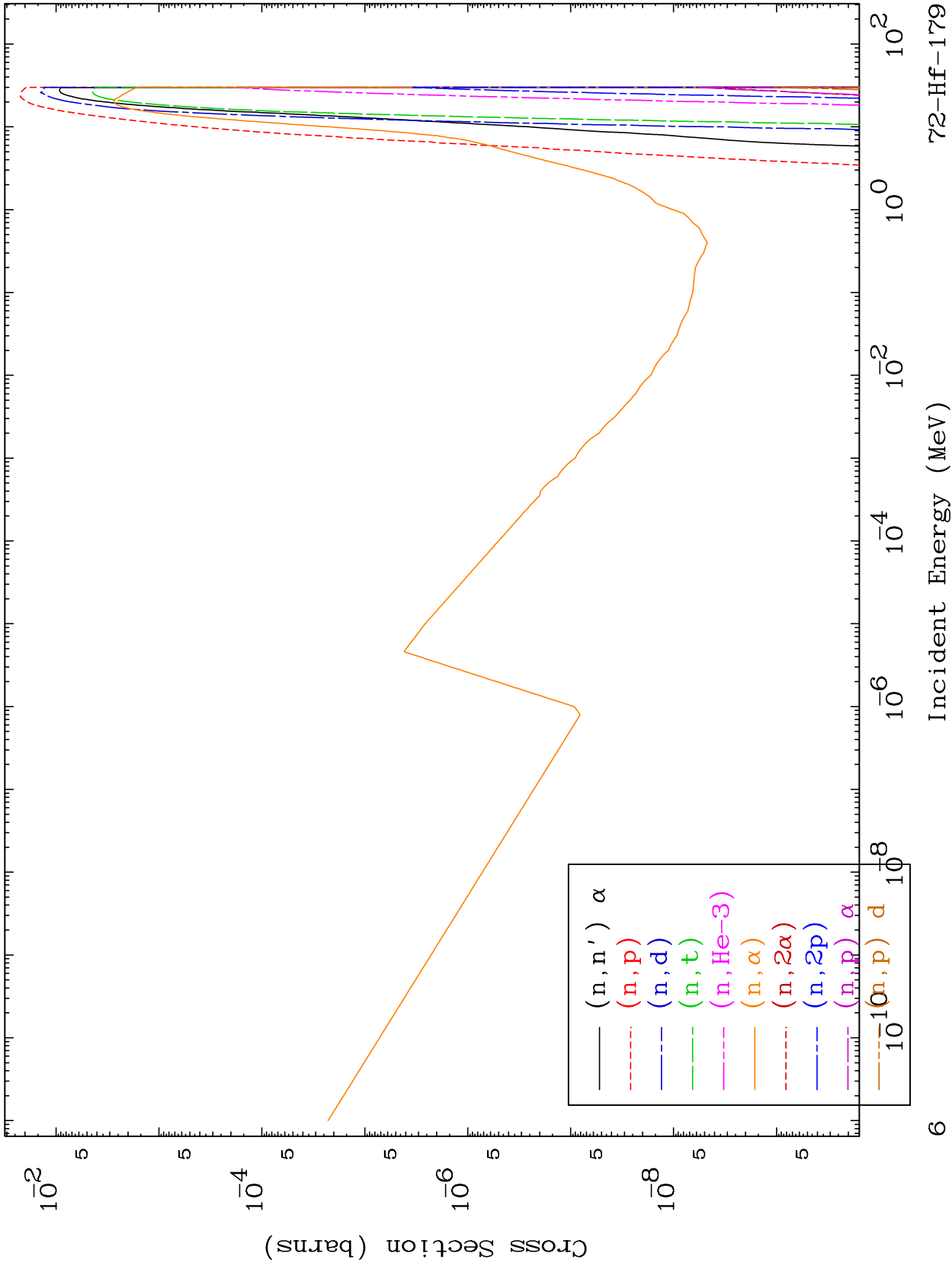
72-Hf-179



MAT 7240

Charged Particle
293 Kelvin Cross Sections

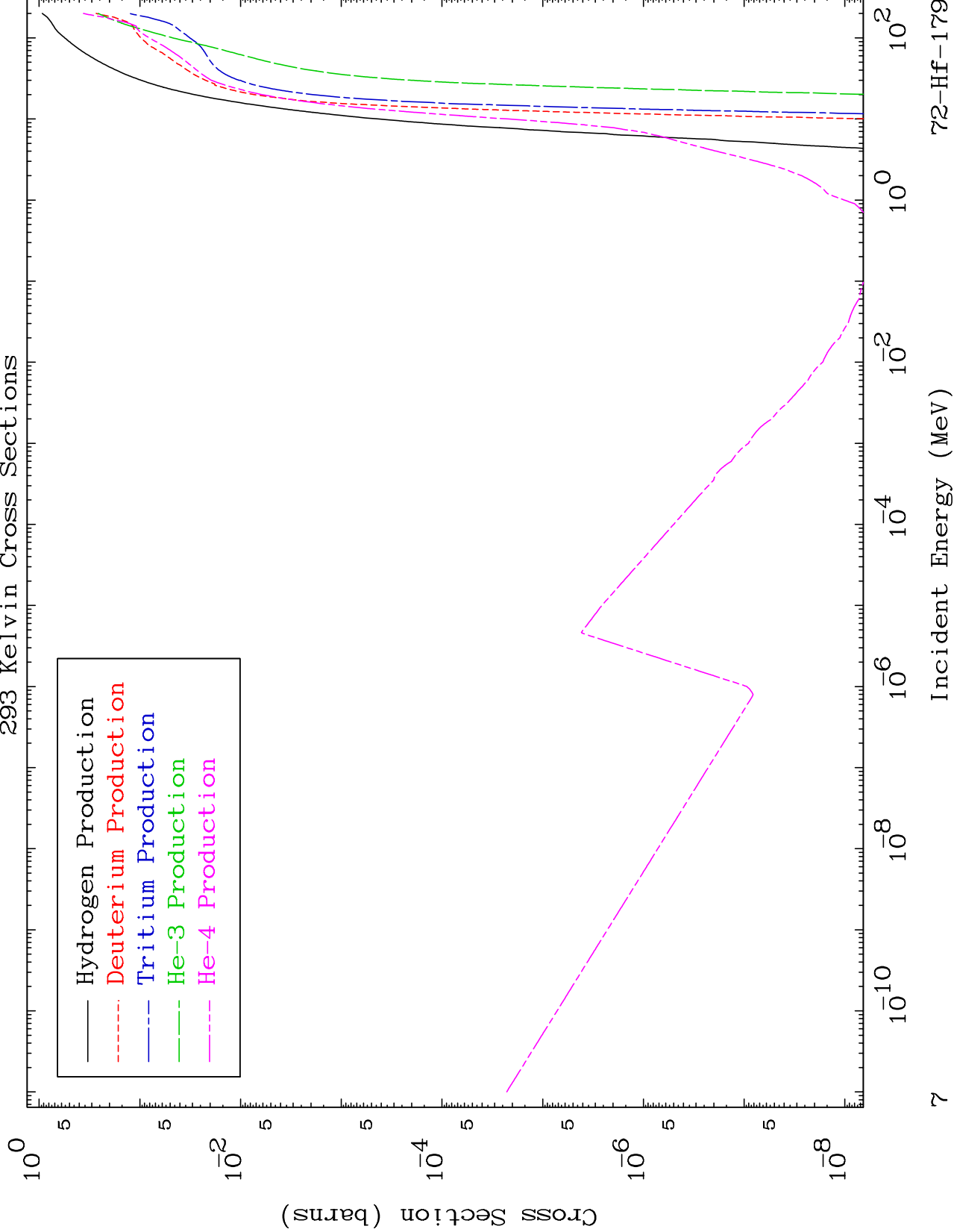
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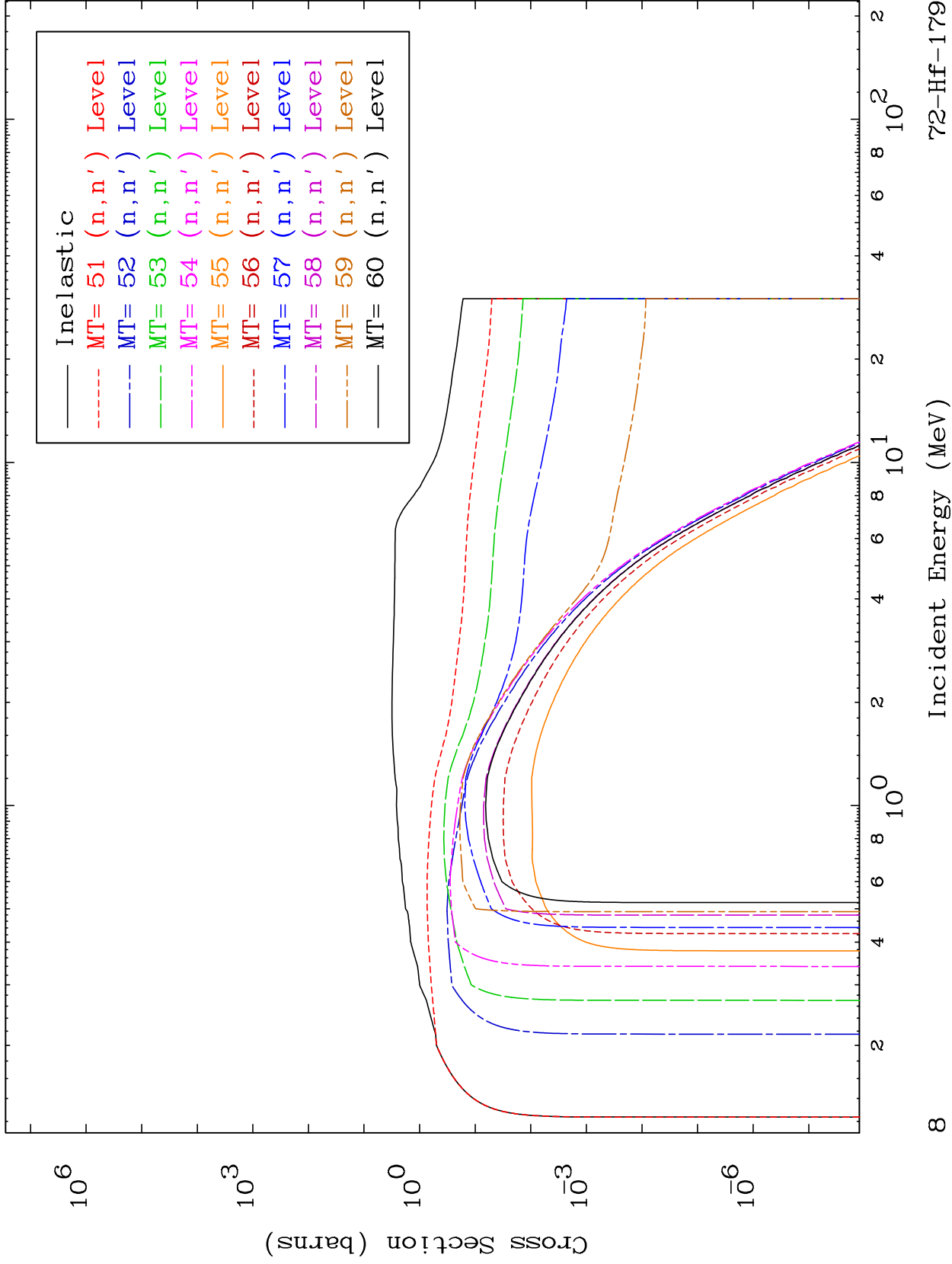
MAT 7240

Particle Production
293 Kelvin Cross Sections

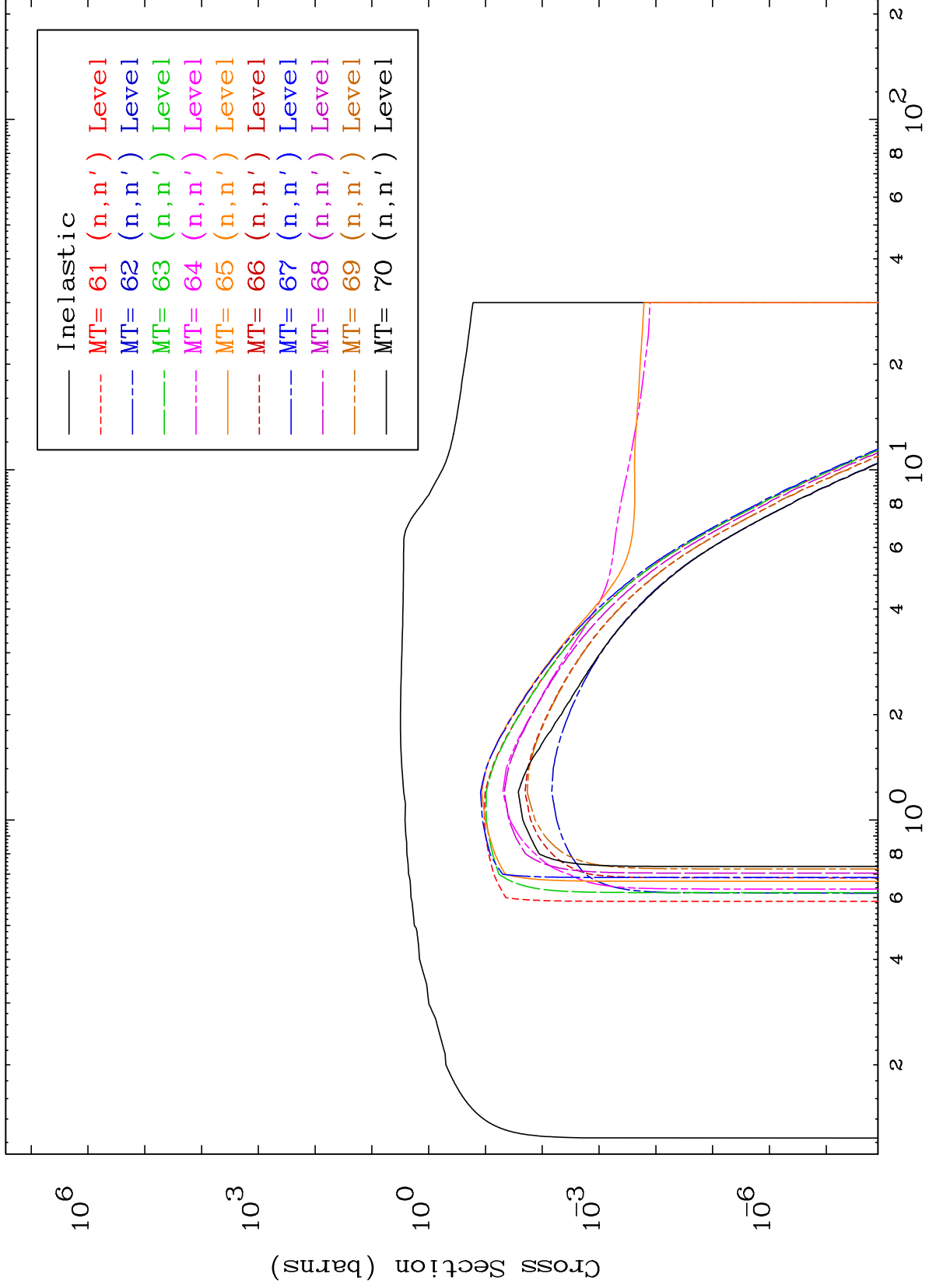
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293 Kelvin Cross Sections



293 Kelvin Cross Sections

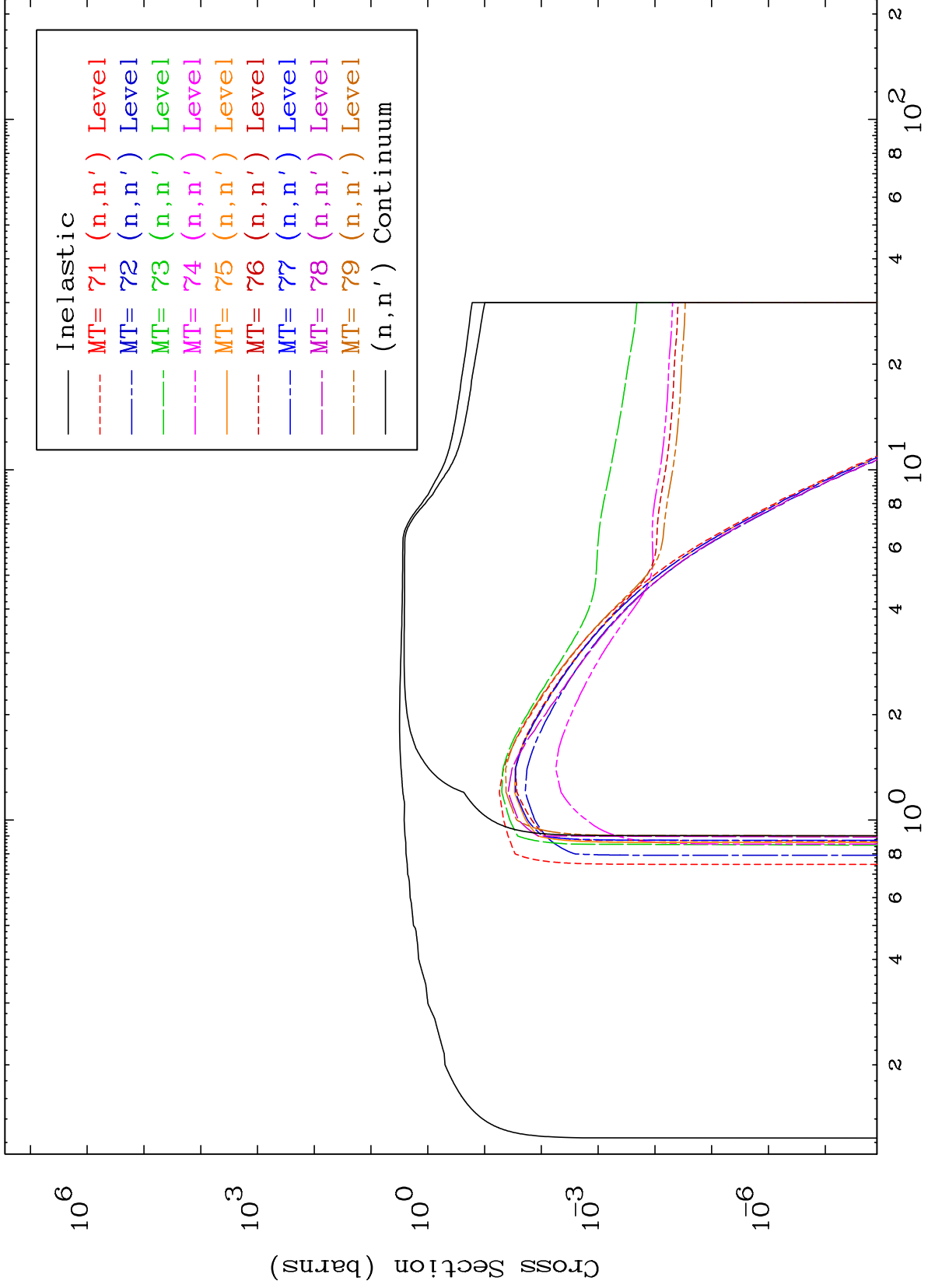


MAT 7240

(n,n') Levels

72-Hf-179

293 Kelvin Cross Sections



10

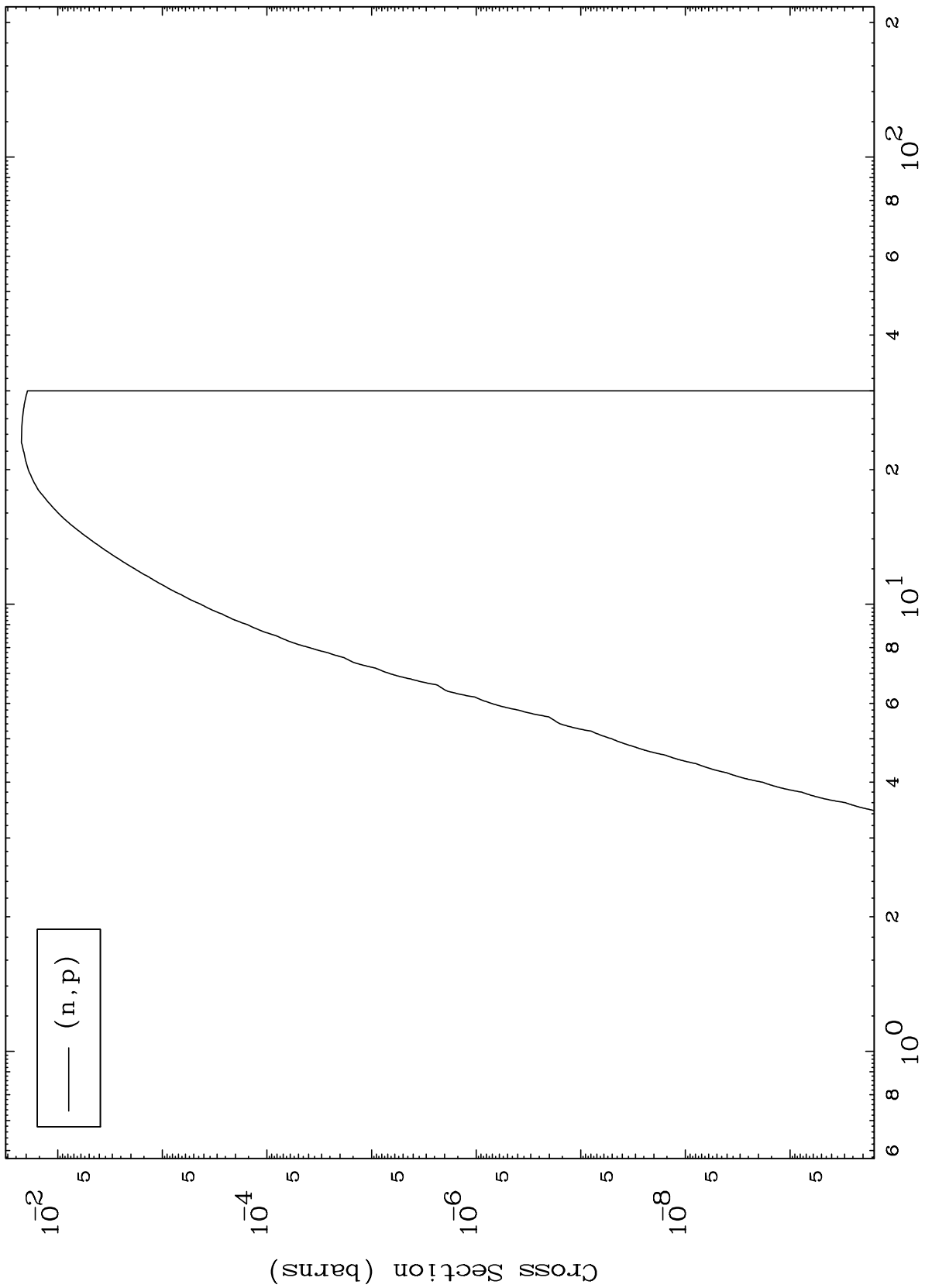
Incident Energy (MeV)

72-Hf-179

MAT 7240

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-179



11

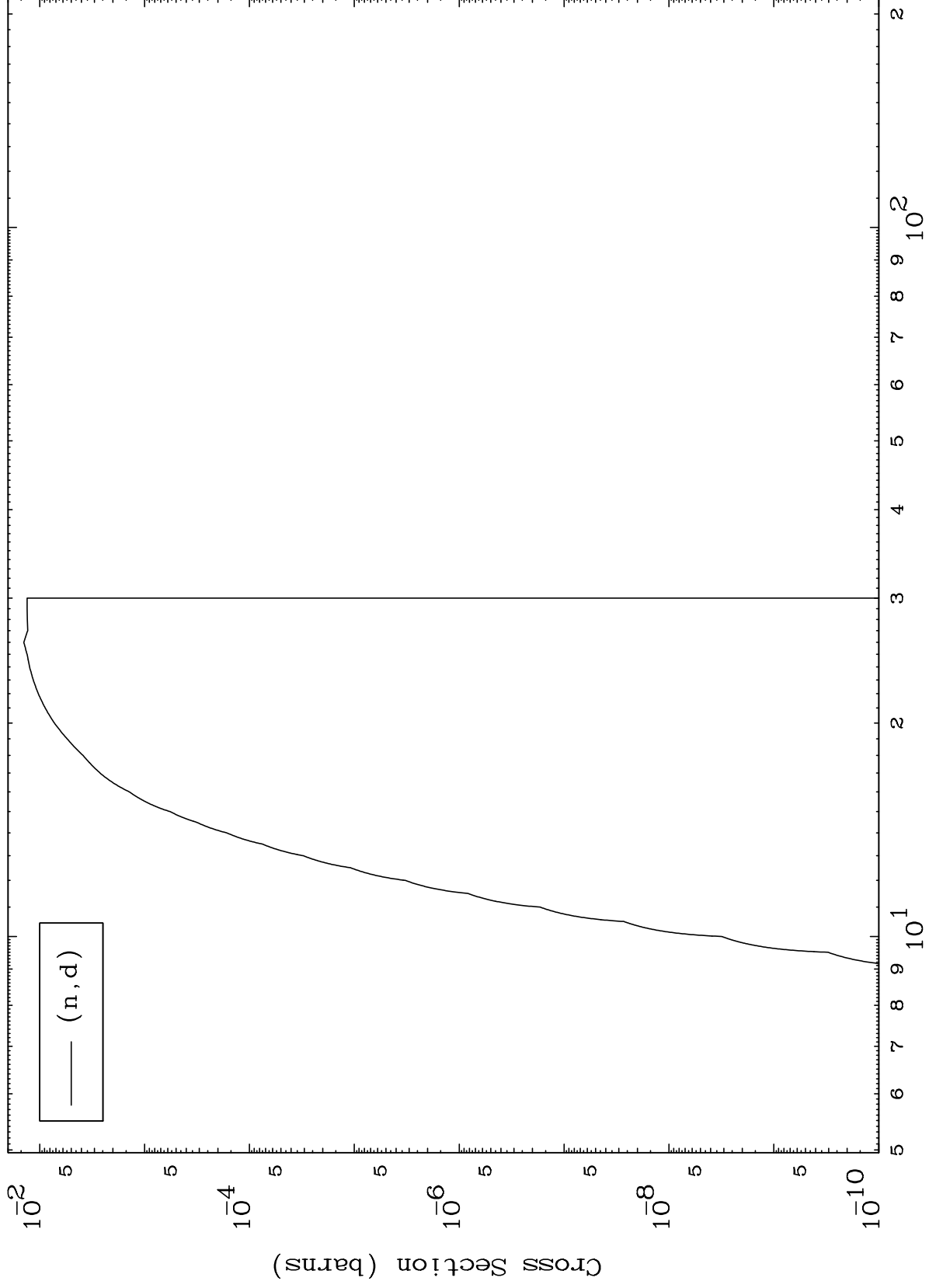
Incident Energy (MeV)

72-Hf-179

MAT 7240

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-179



12

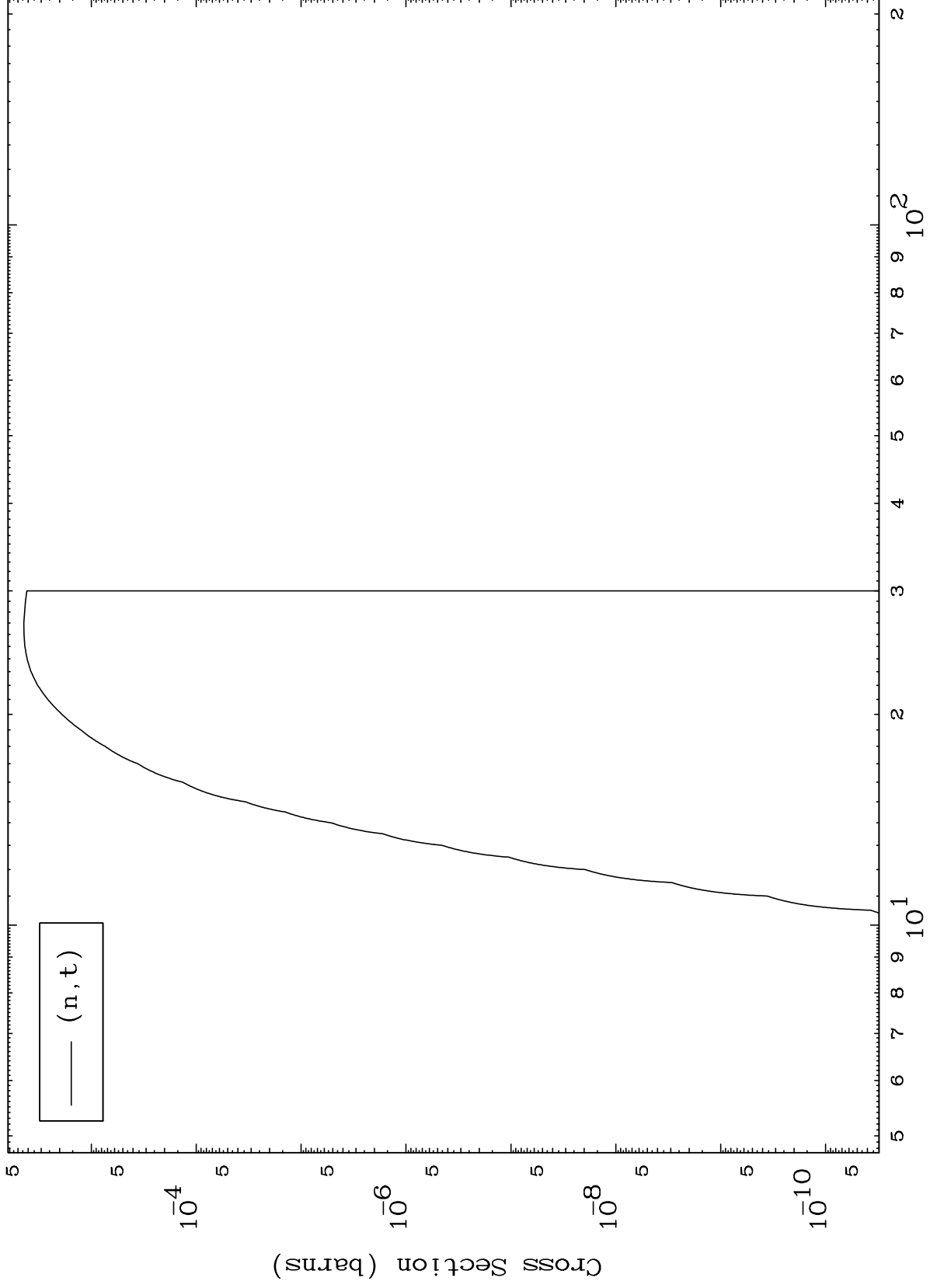
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72-Hf-179

MAT 7240

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-179



13

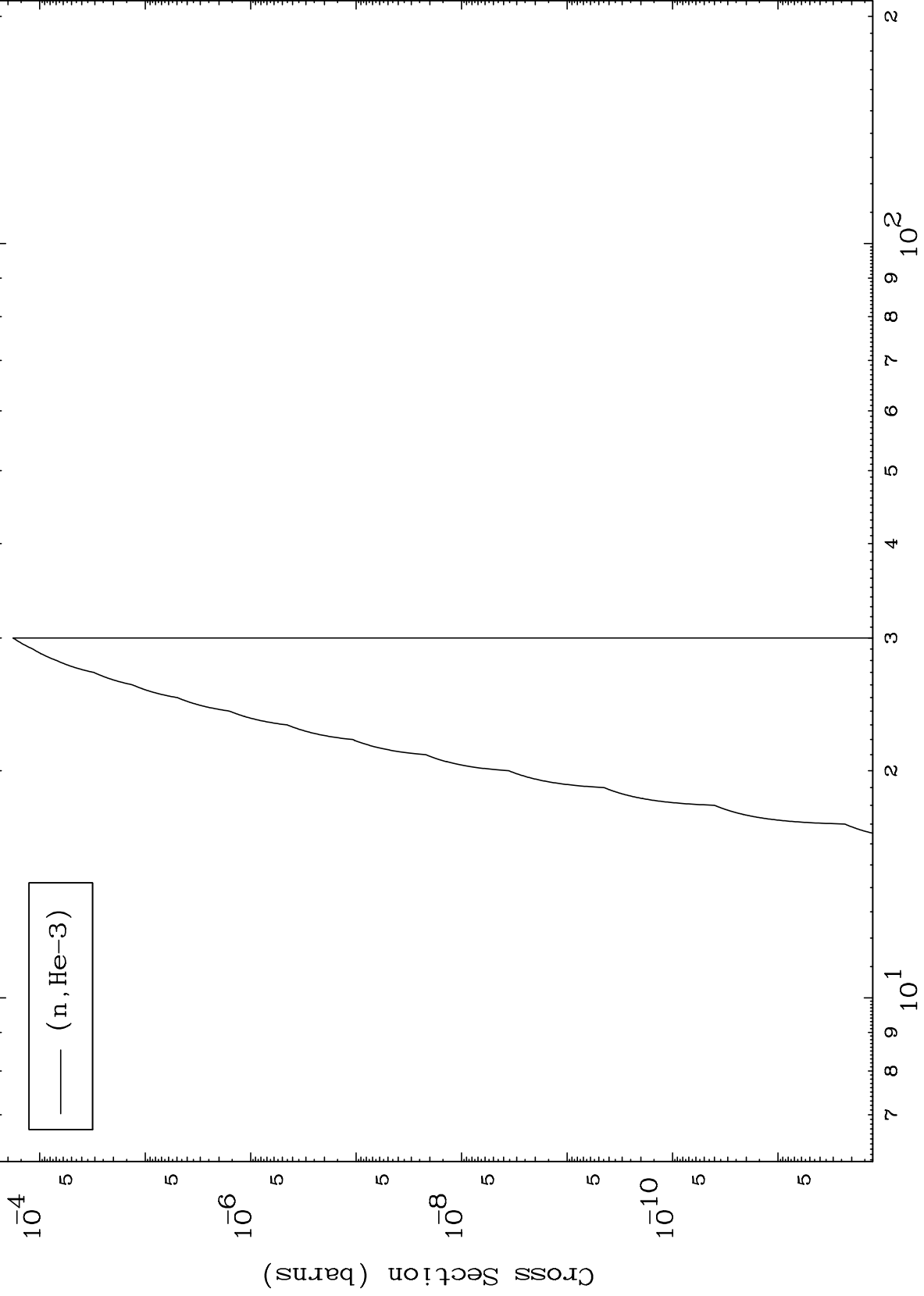
Incident Energy (MeV)

72-Hf-179

MAT 7240

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-179



14

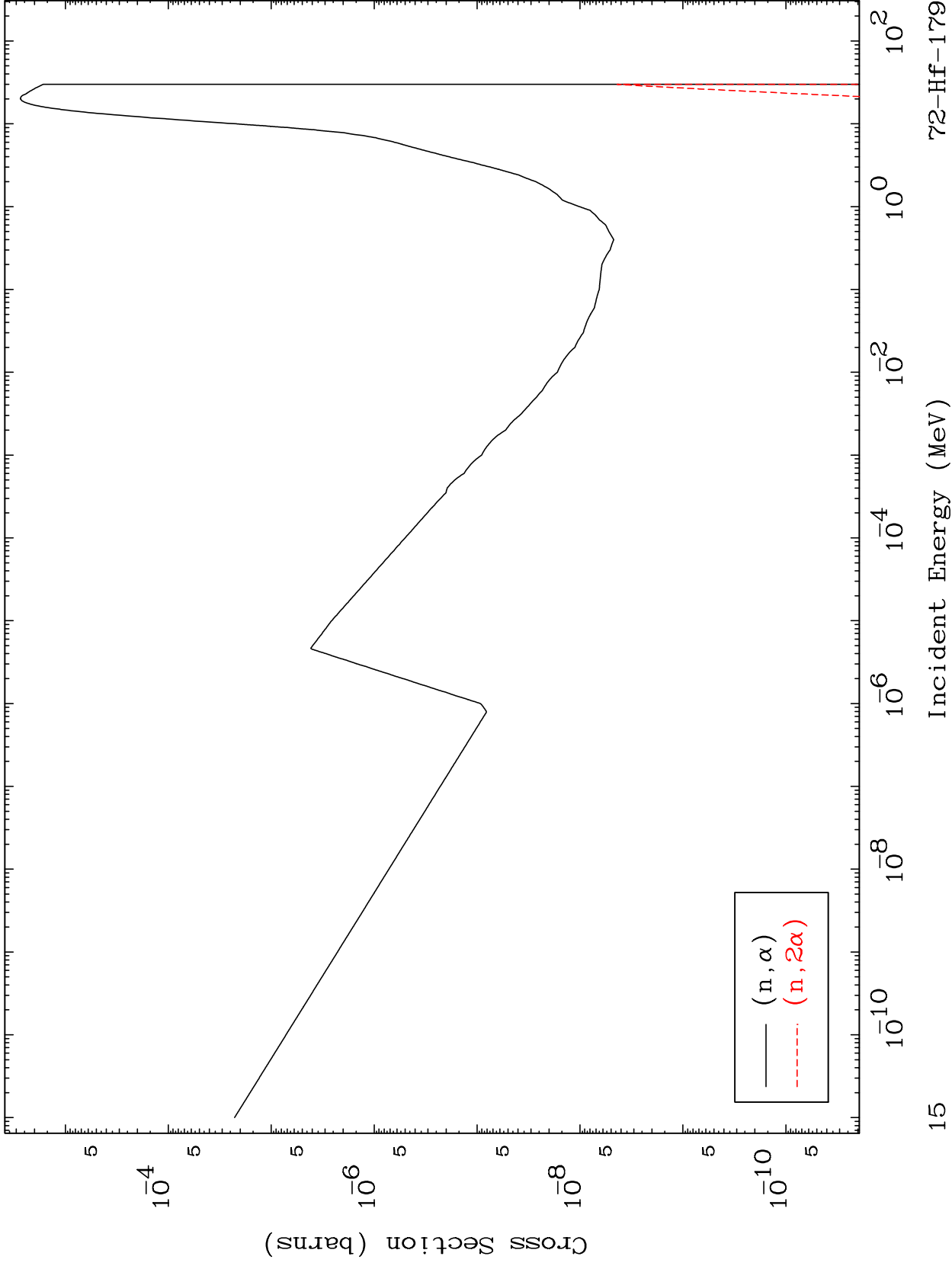
Incident Energy (MeV)

72-Hf-179

MAT 7240

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-179

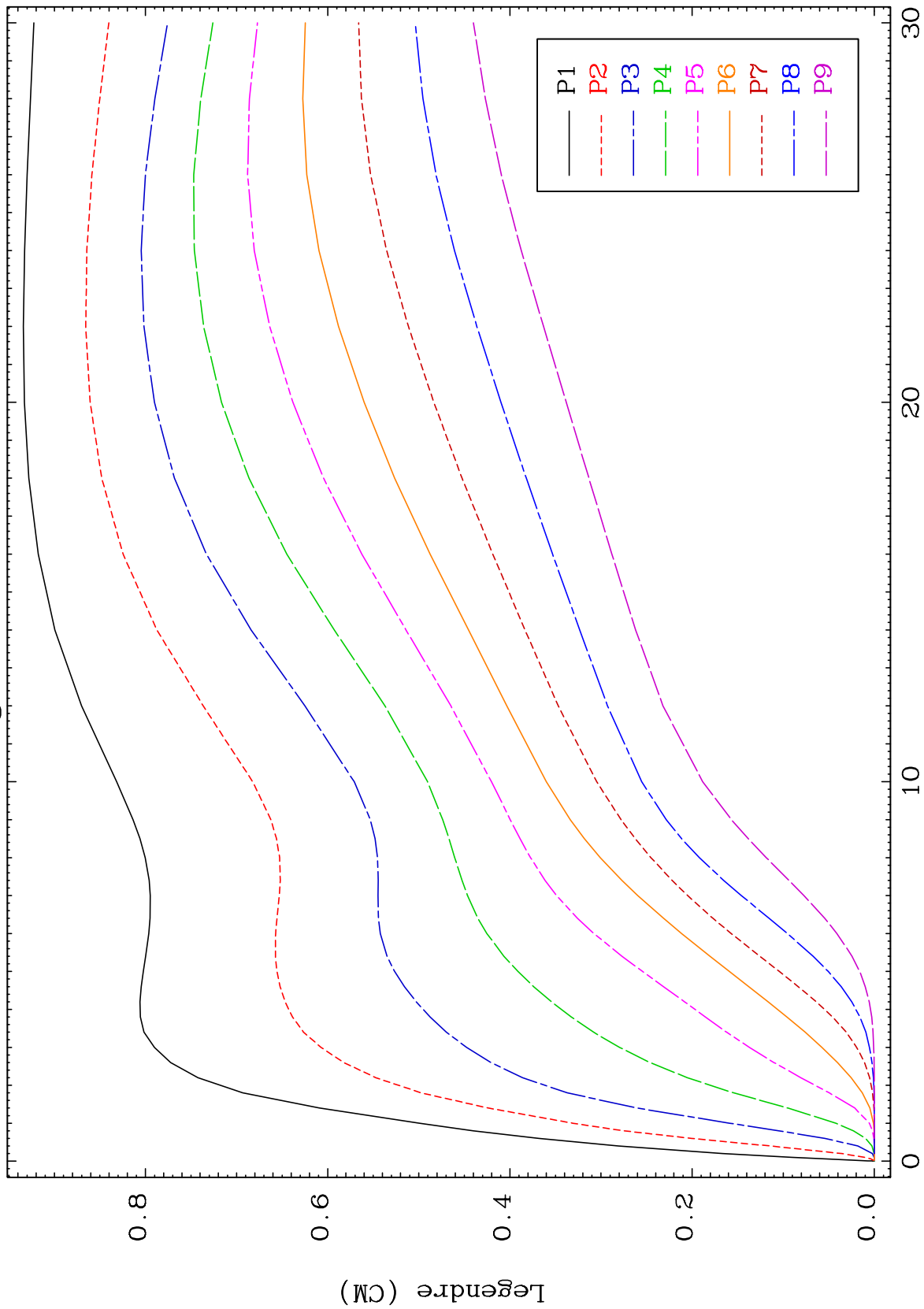


15

MAT 7240

Elastic Legendre Coefficients

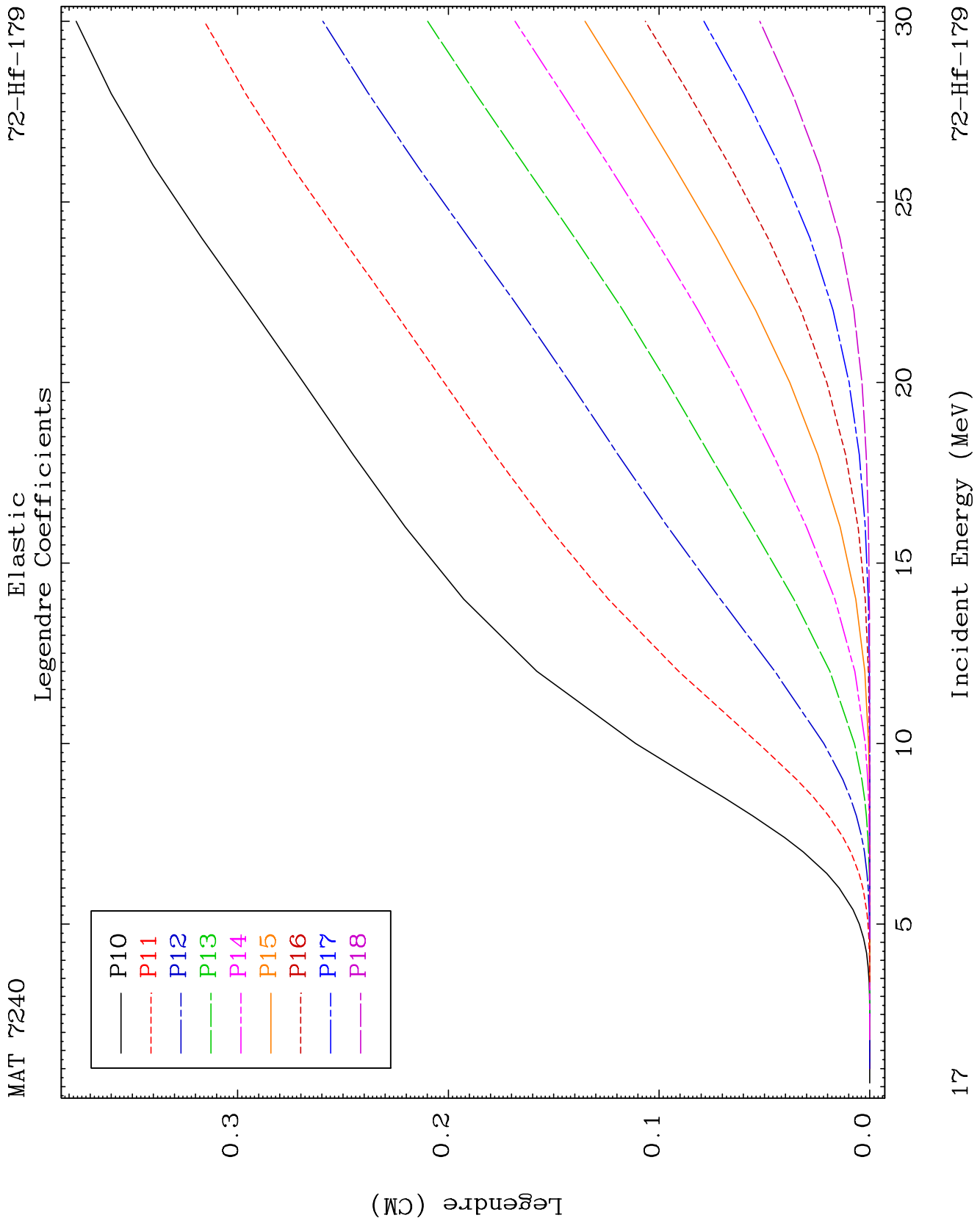
72-Hf-179



16

Incident Energy (MeV)

72-Hf-179



MAT 7240

Elastic Legendre Coefficients

72-Hf-179

17

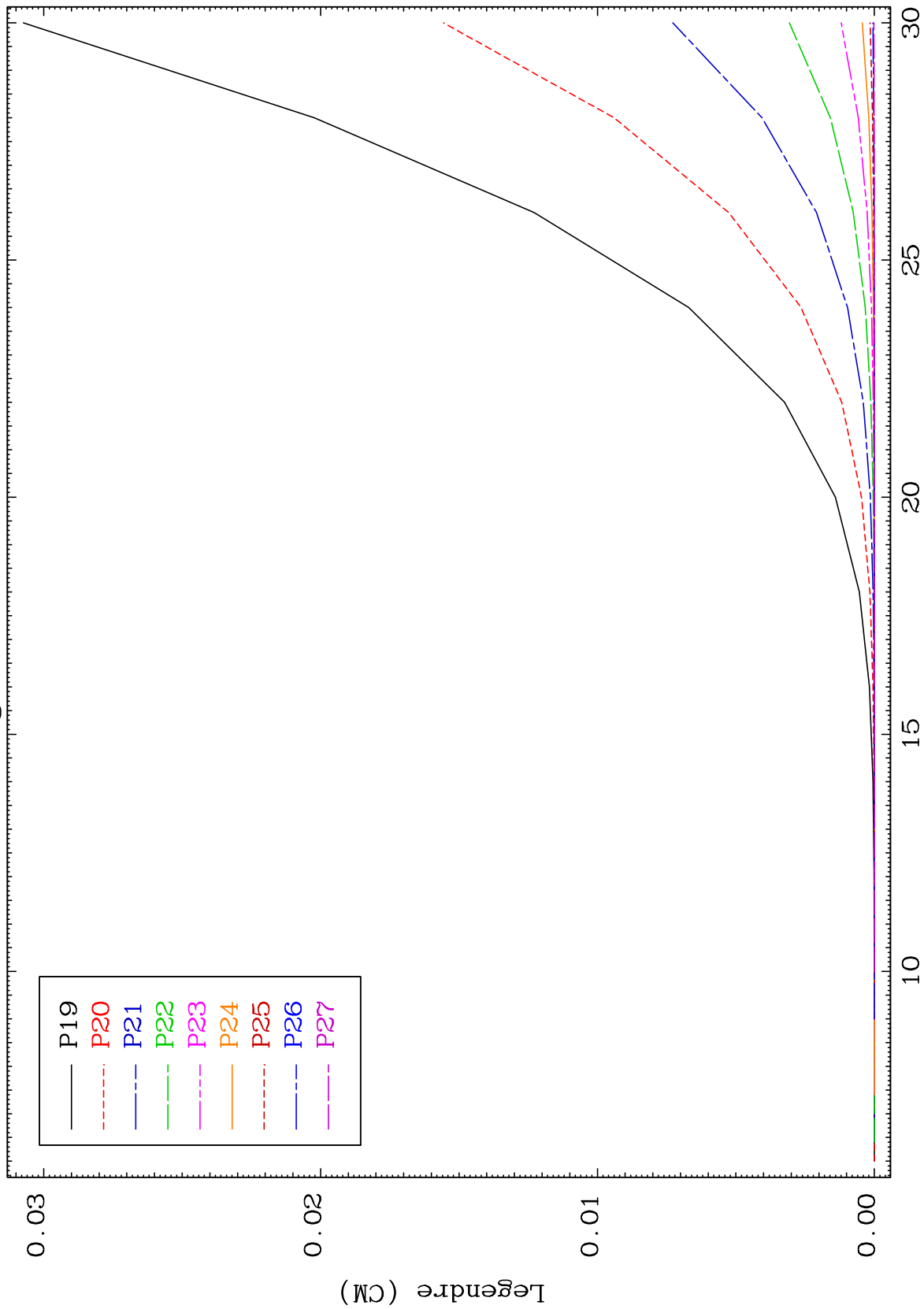
Incident Energy (MeV)

72-Hf-179

MAT 7240

Elastic
Legendre Coefficients

72-Hf-179



18

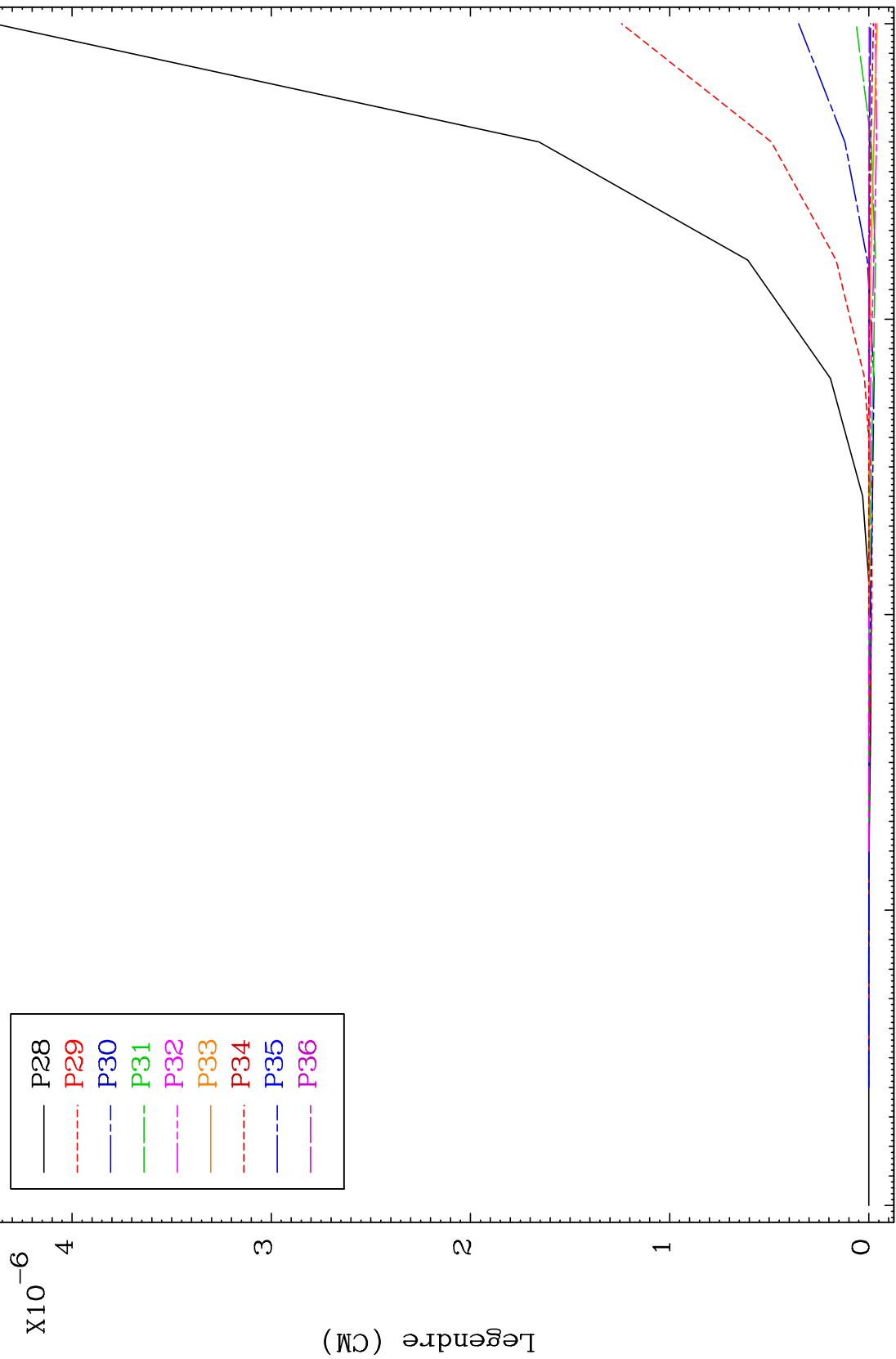
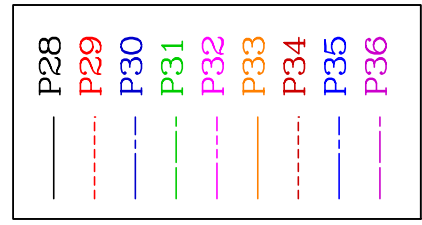
Incident Energy (MeV)

72-Hf-179

MAT 7240

Elastic Legendre Coefficients

72-Hf-179



72-Hf-179

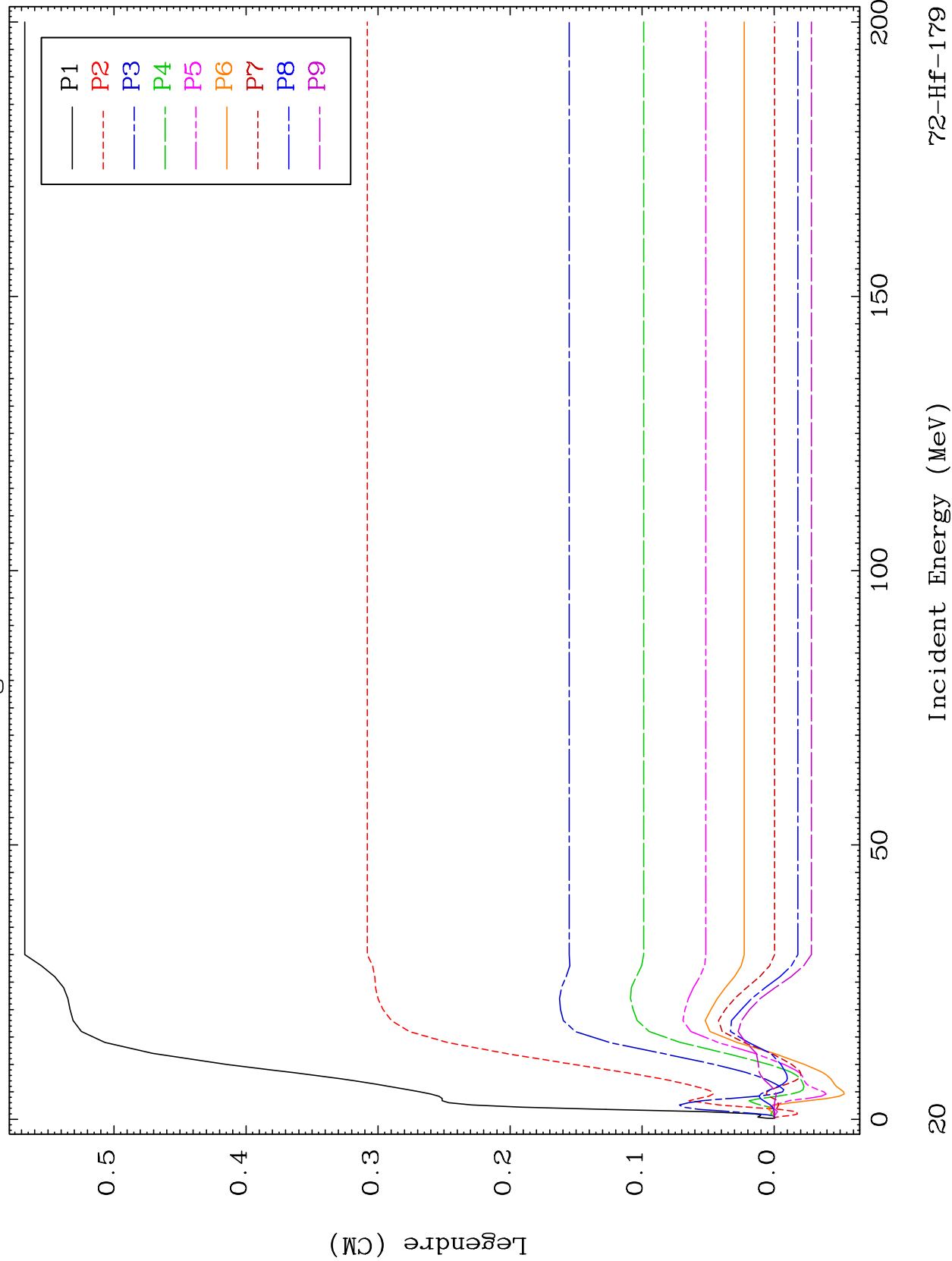
Incident Energy (MeV)

19

MAT 7240

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

72-Hf-179



72-Hf-179

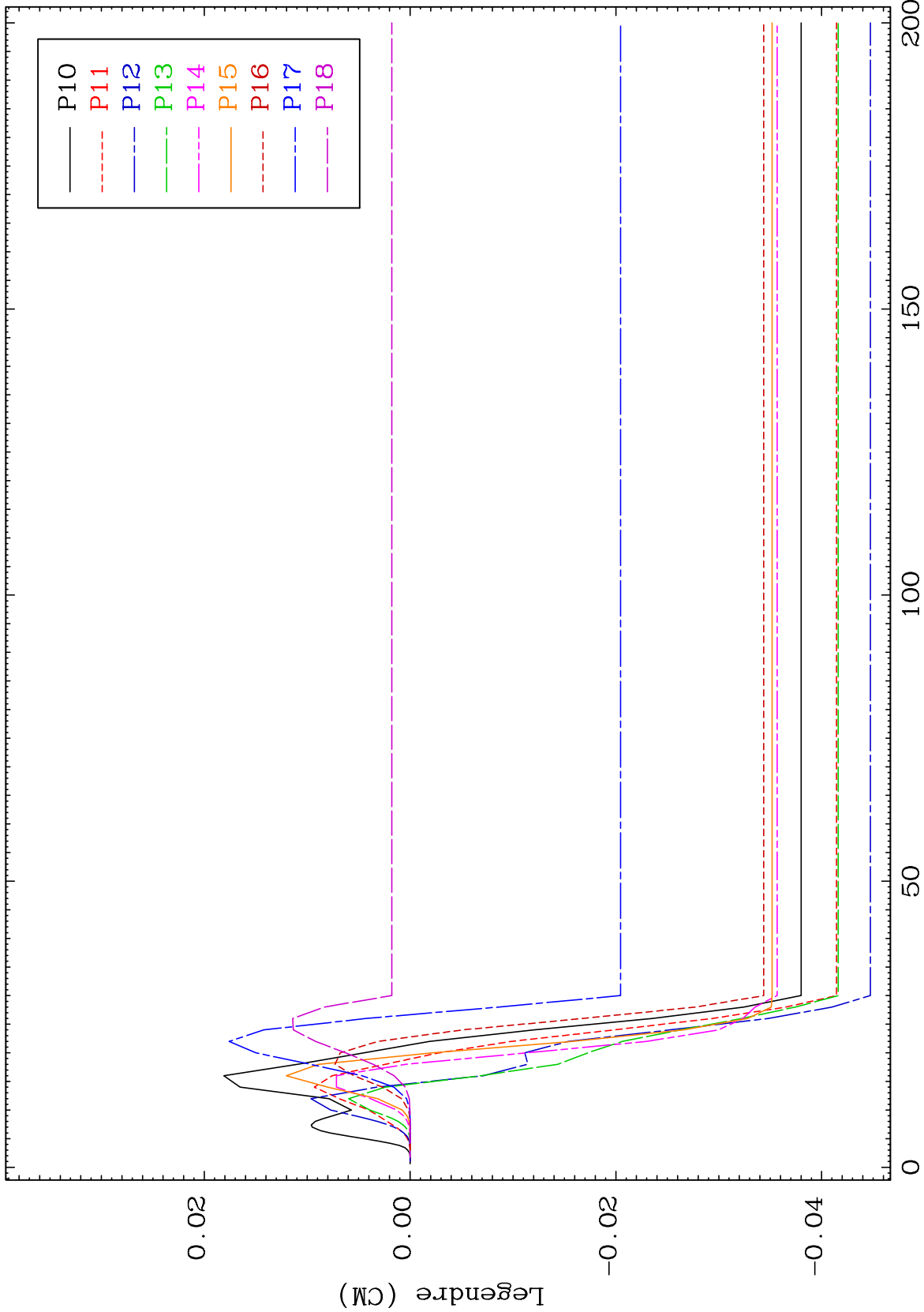
Incident Energy (MeV)

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MAT 7240

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

72-Hf-179



21

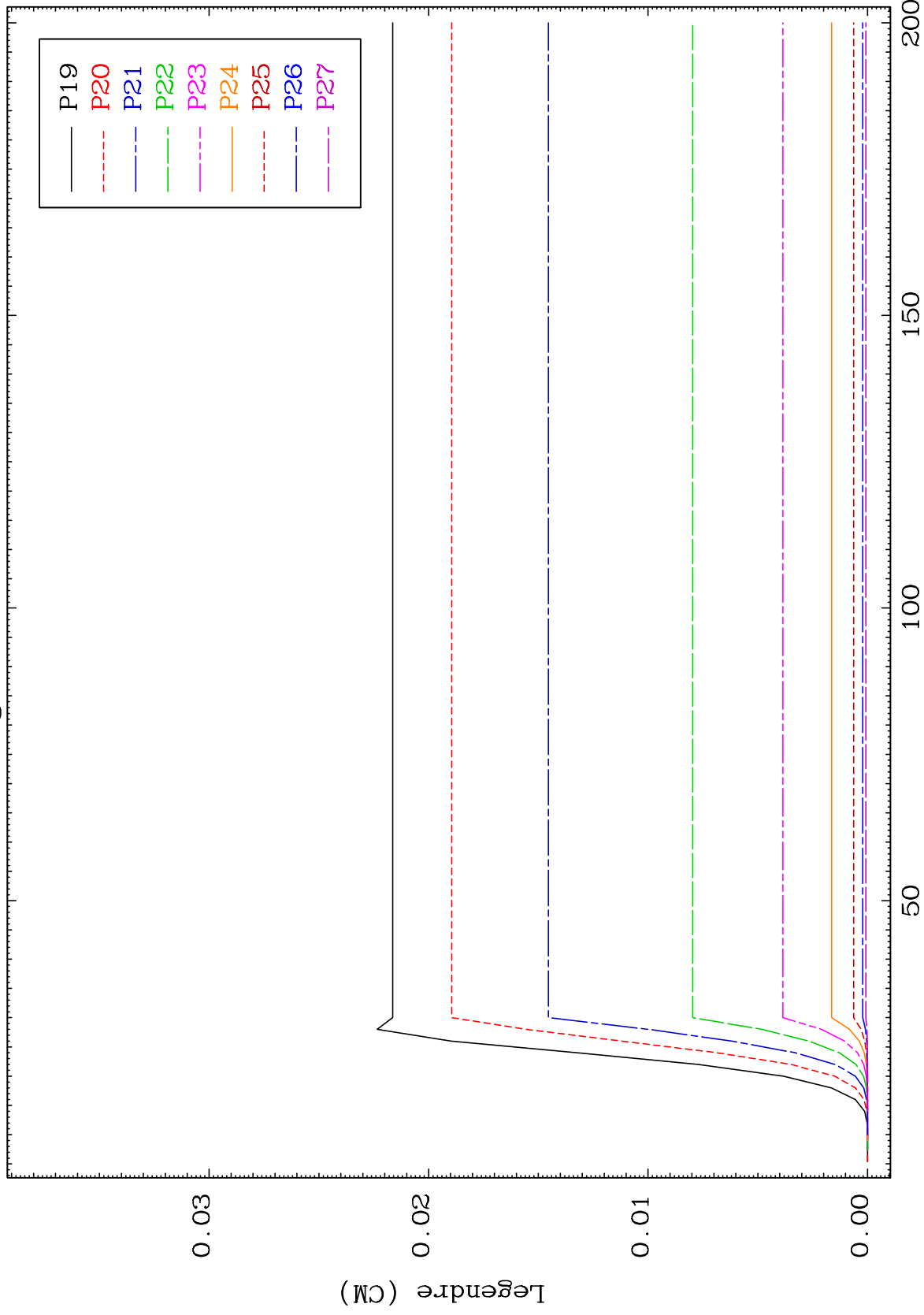
Incident Energy (MeV)

72-Hf-179

MAT 7240

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

72-Hf-179



22

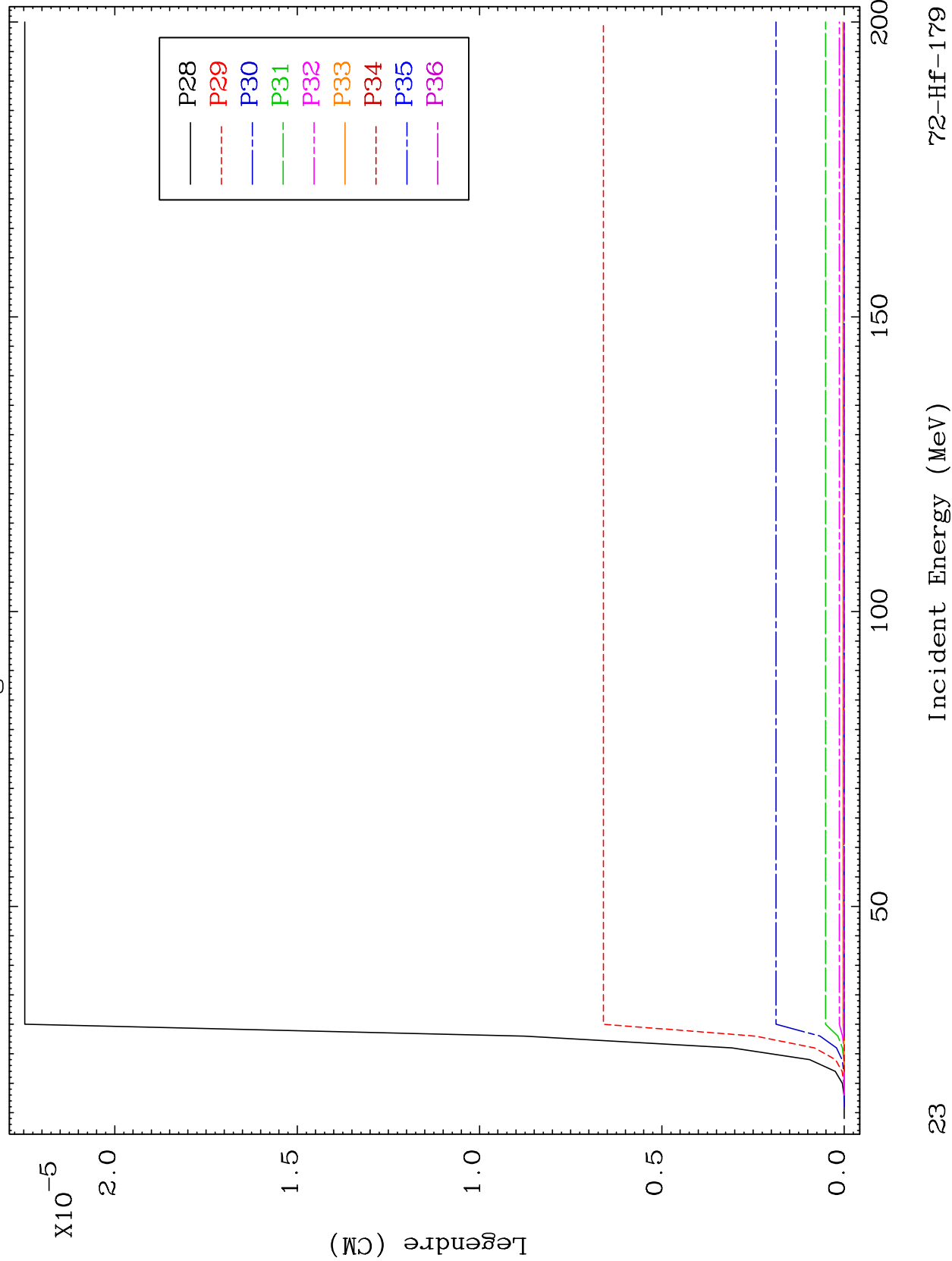
Incident Energy (MeV)

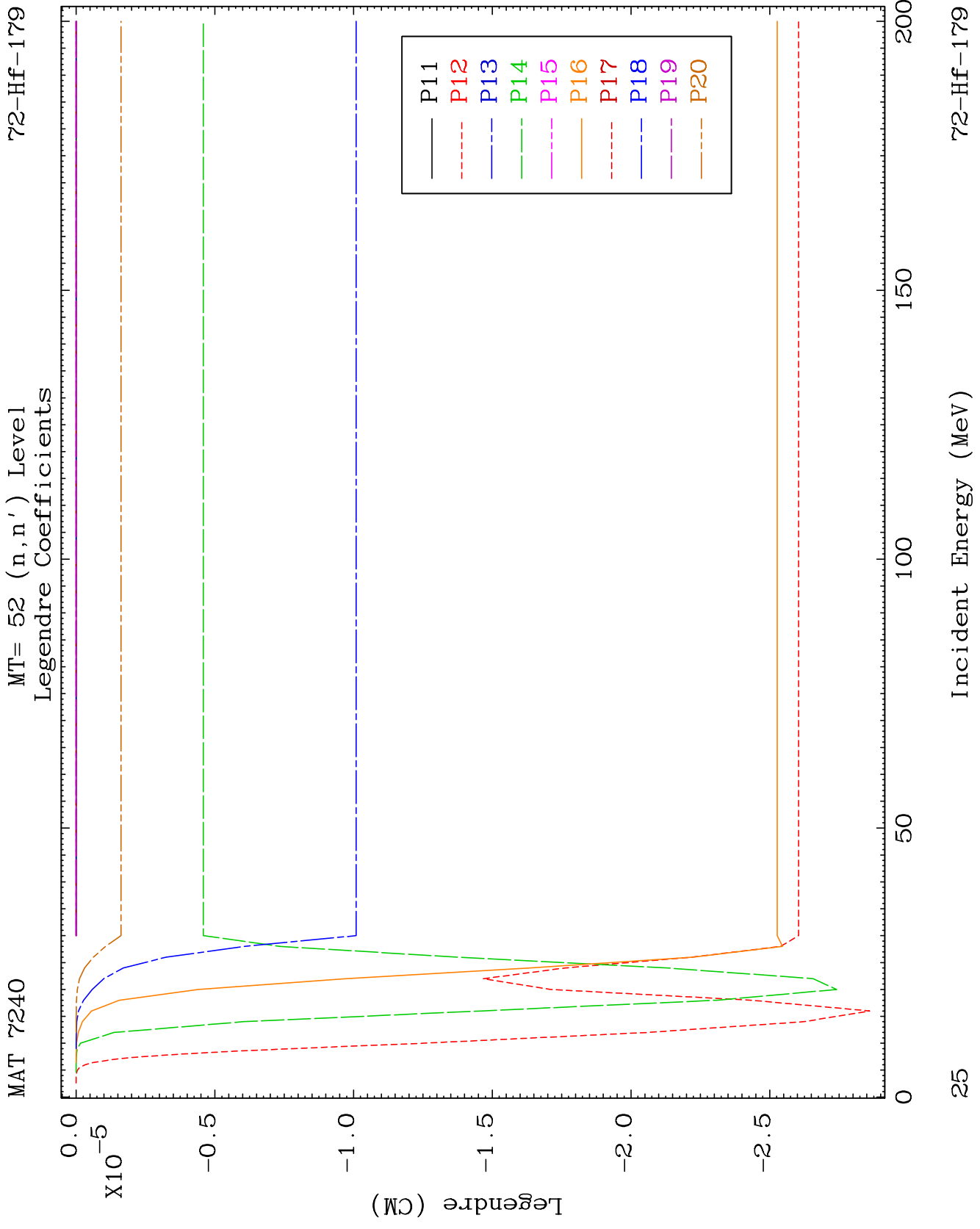
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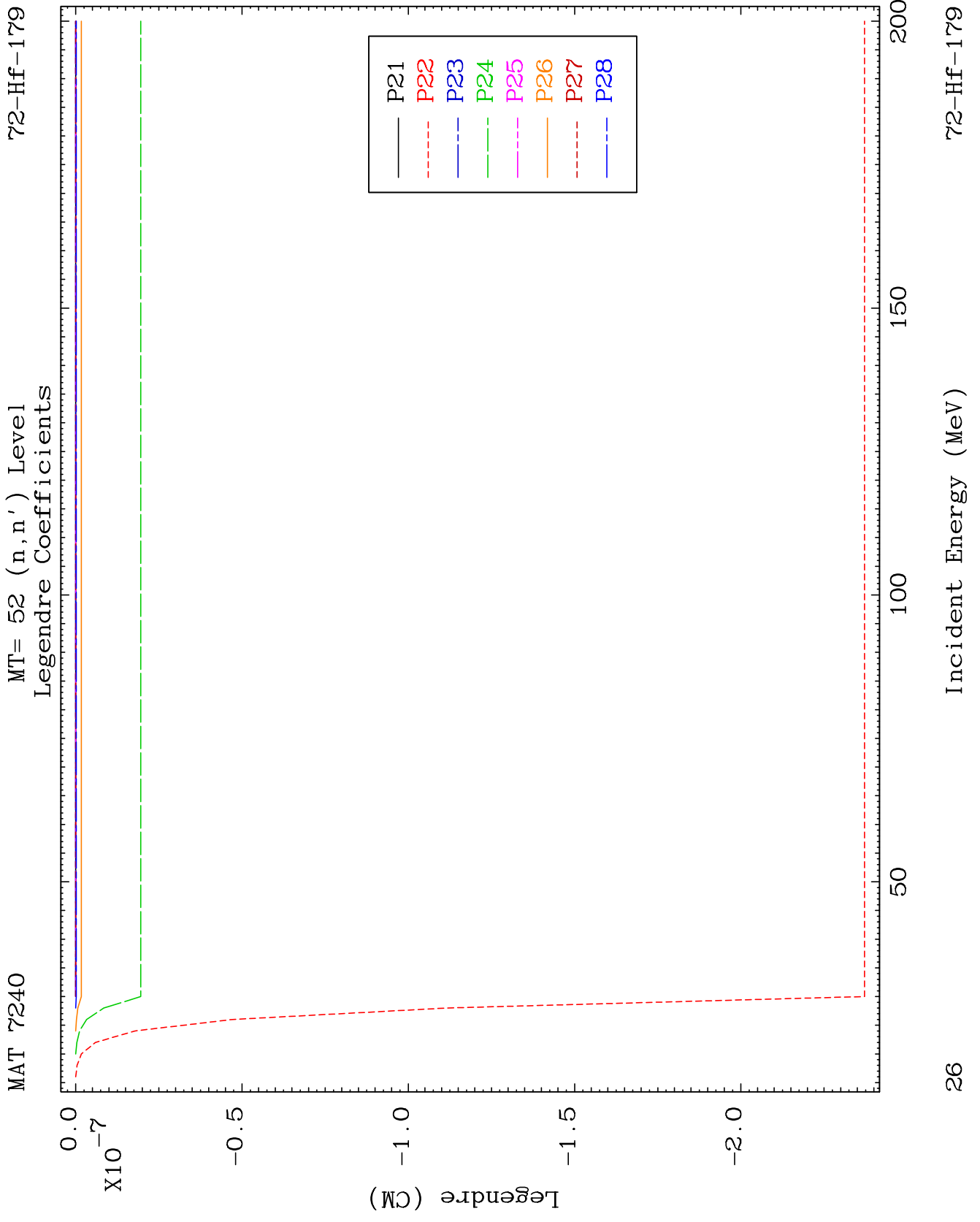
MAT 7240

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

72-Hf-179



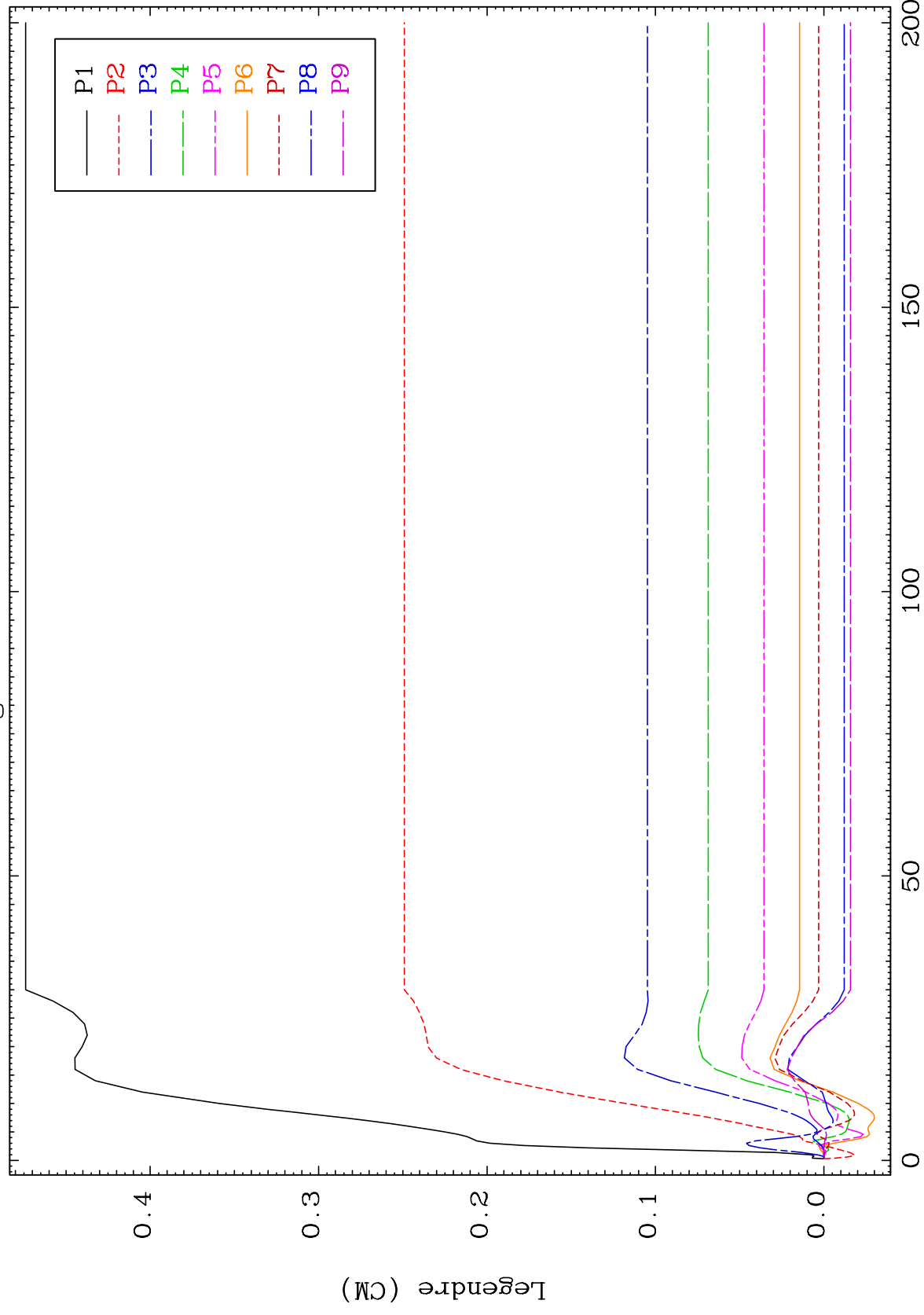




MAT 7240

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

72-Hf-179



27

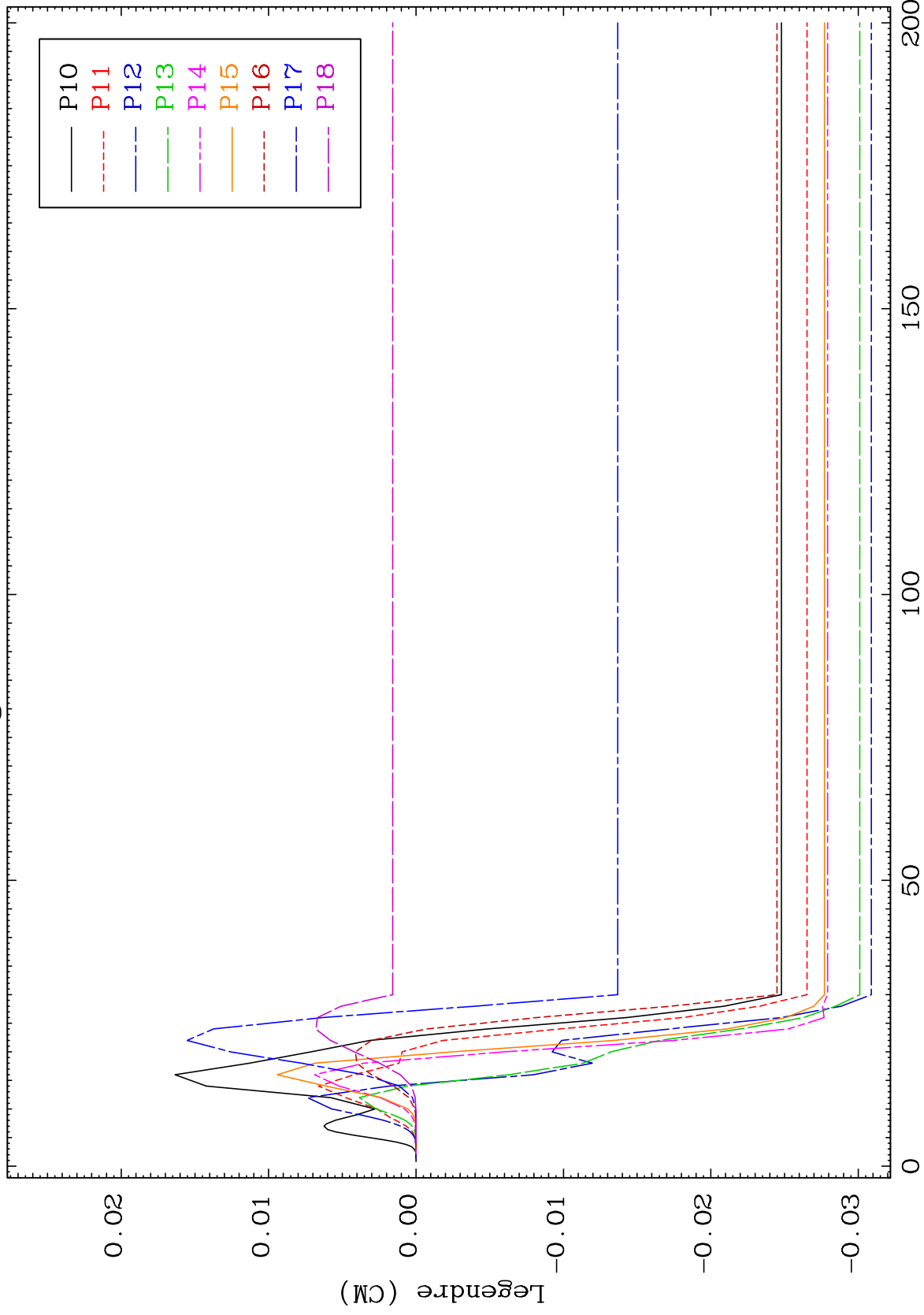
Incident Energy (MeV)

72-Hf-179

MAT 7240

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

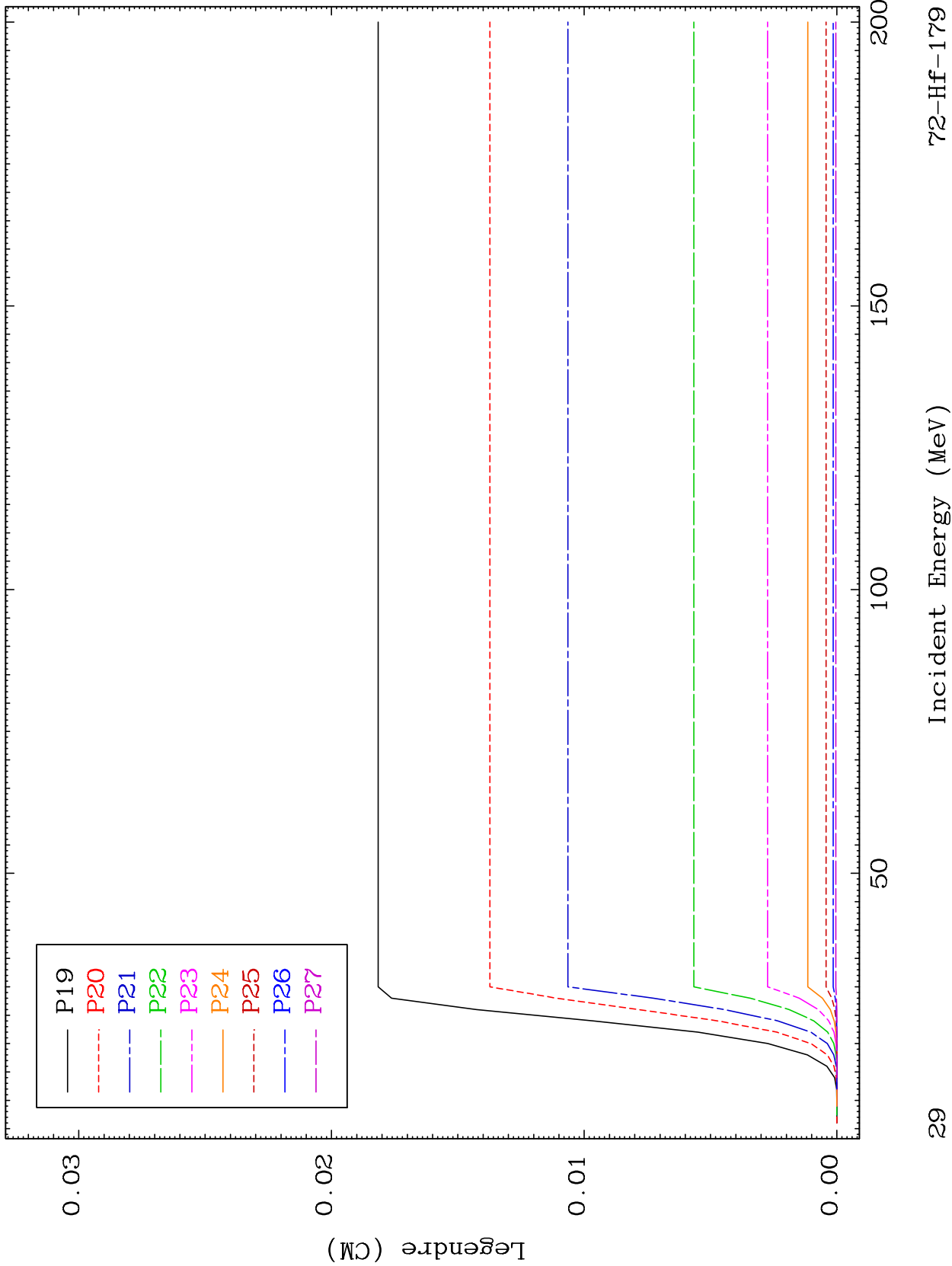
72-Hf-179



28

Incident Energy (MeV)

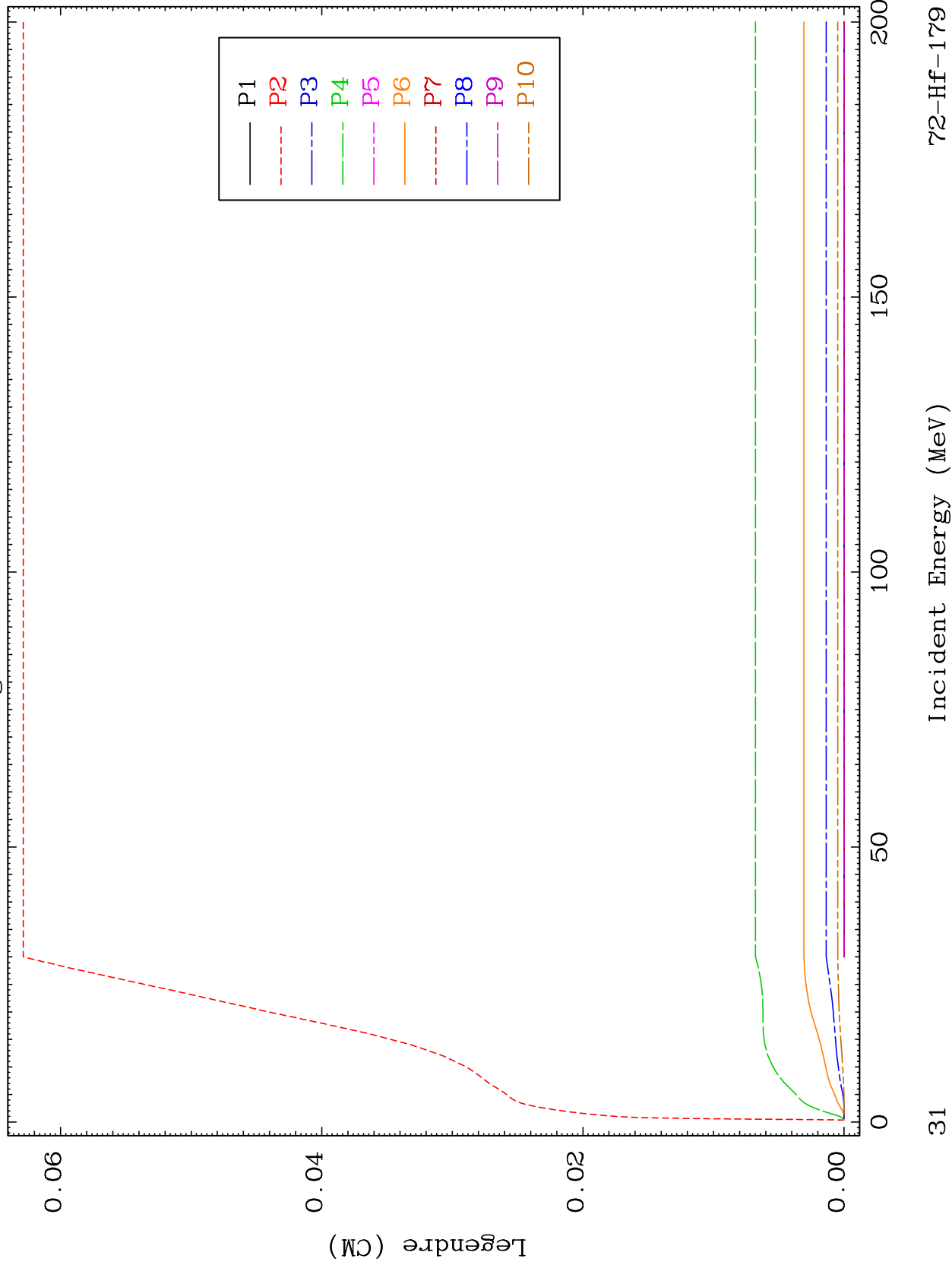
72-Hf-179



MAT 7240

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

72-Hf-179



72-Hf-179

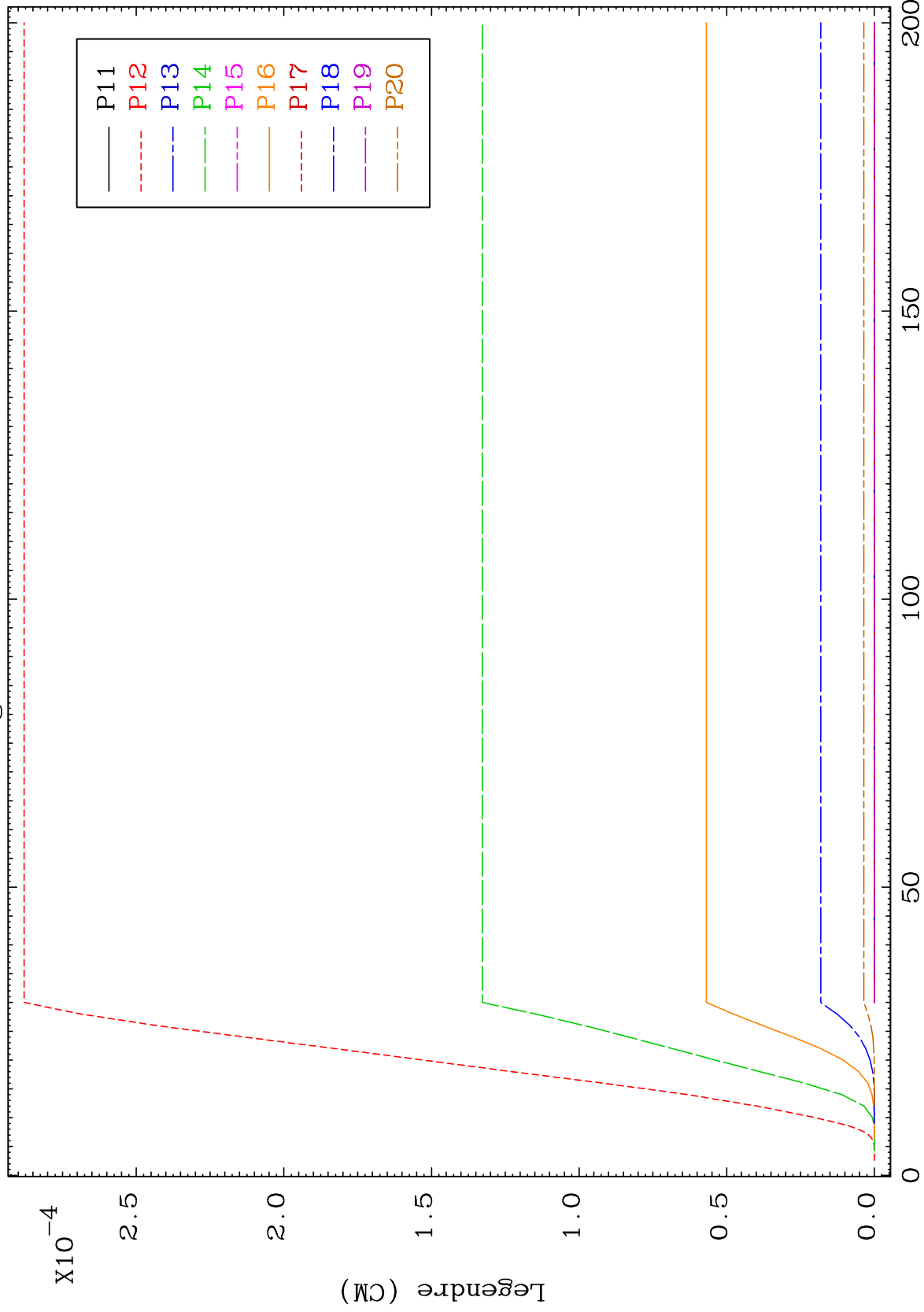
Incident Energy (MeV)

31

MAT 7240

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

72-Hf-179



32

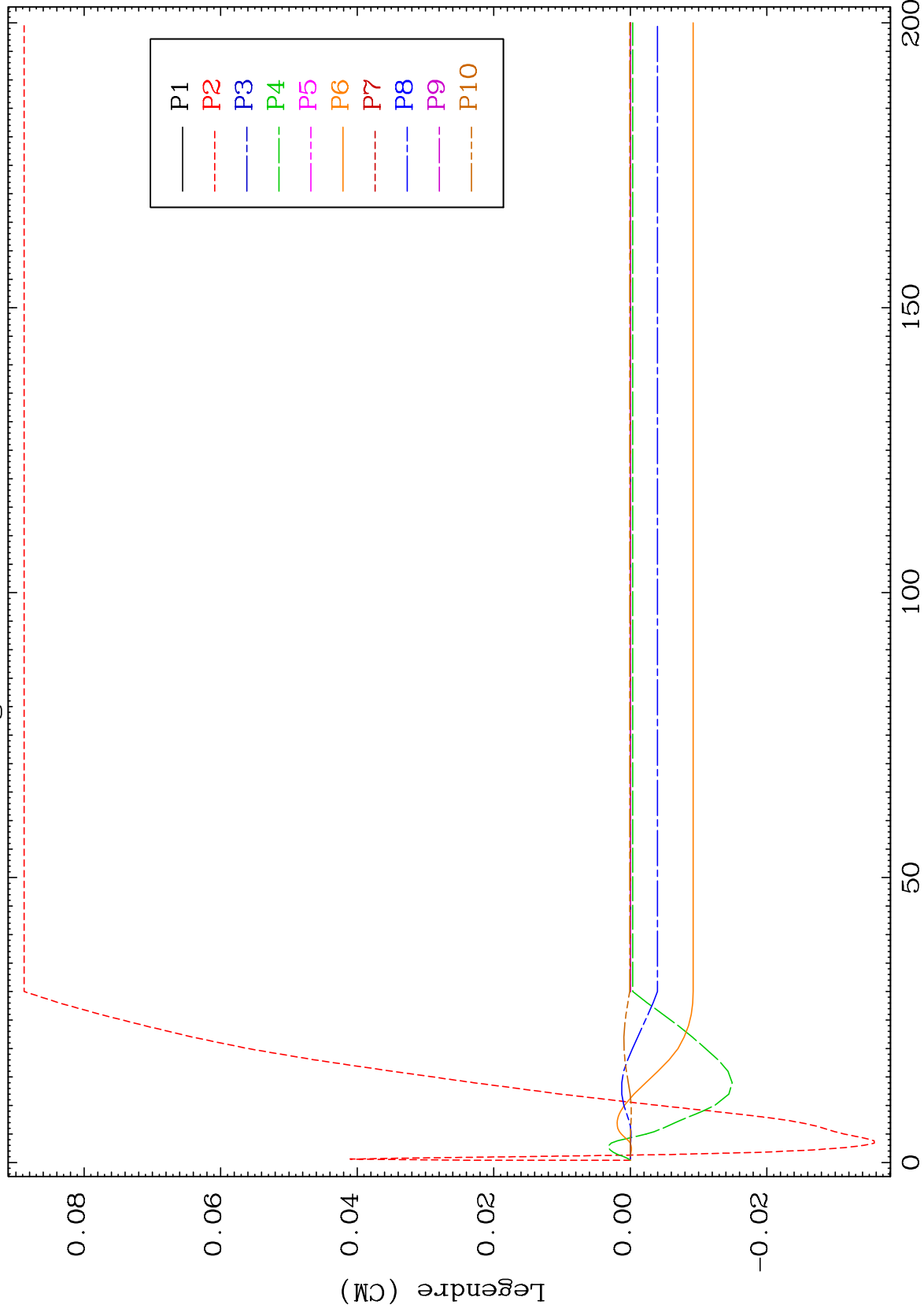
Incident Energy (MeV)

72-Hf-179

MAT 7240

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

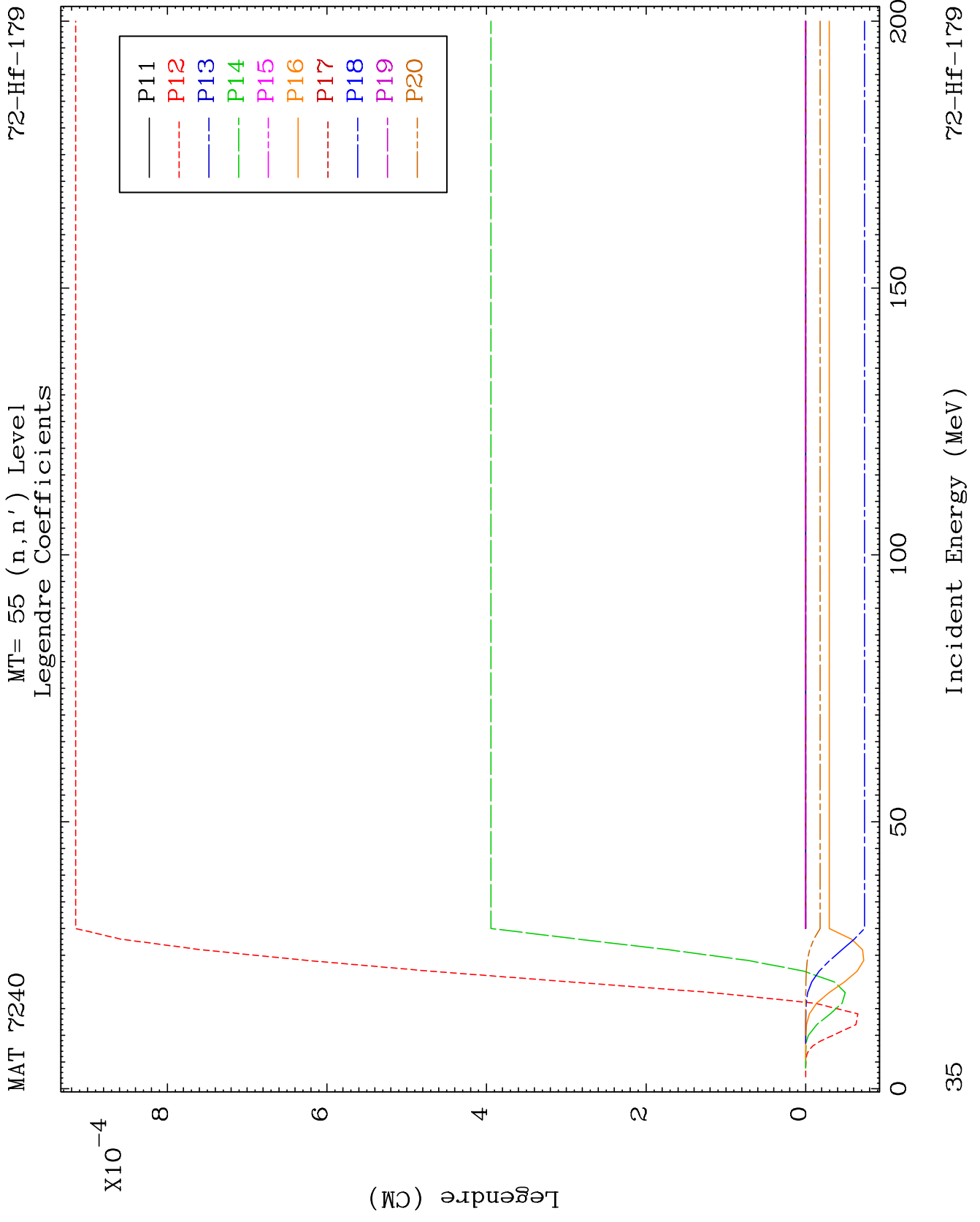
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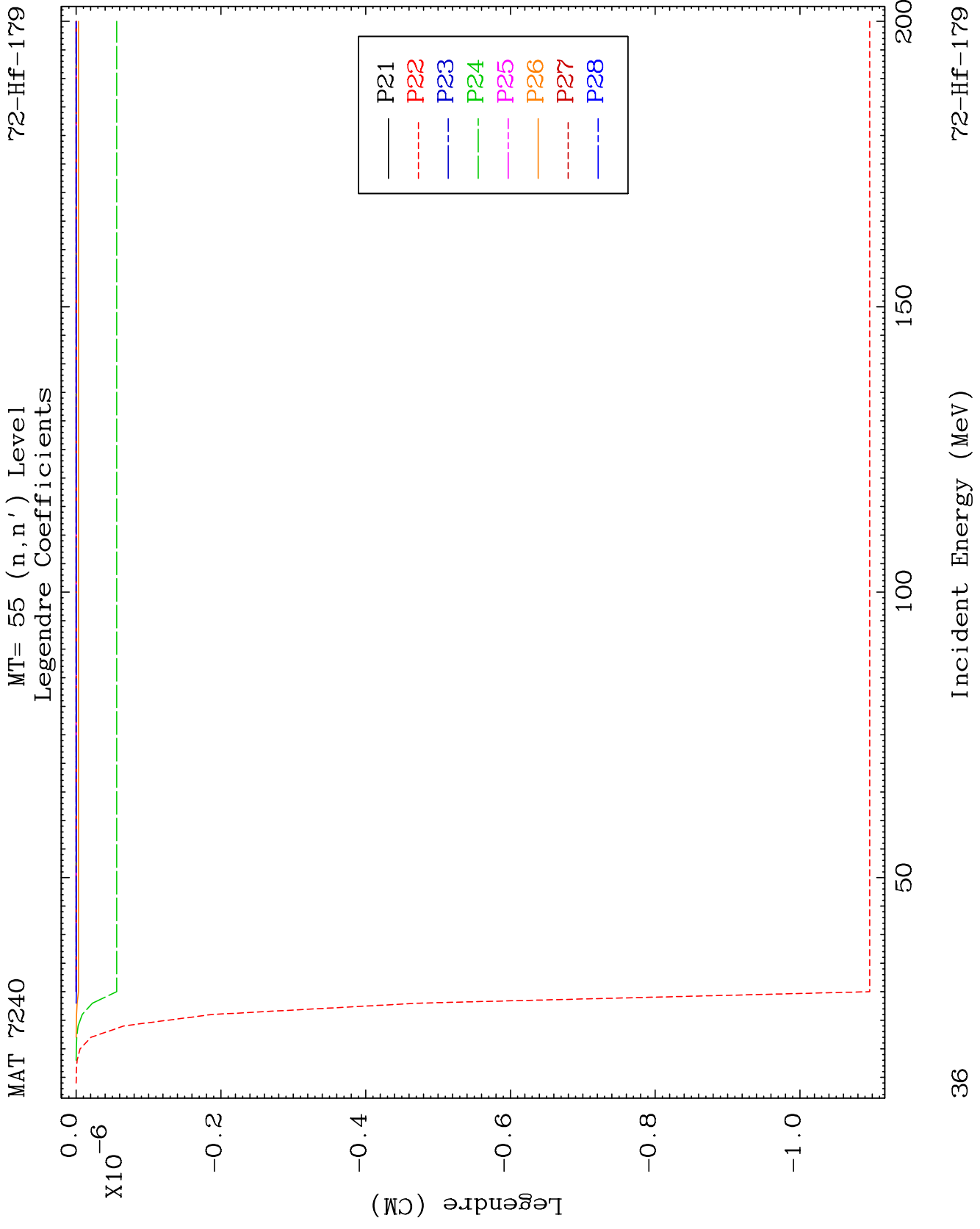


72-Hf-179

Incident Energy (MeV)

34

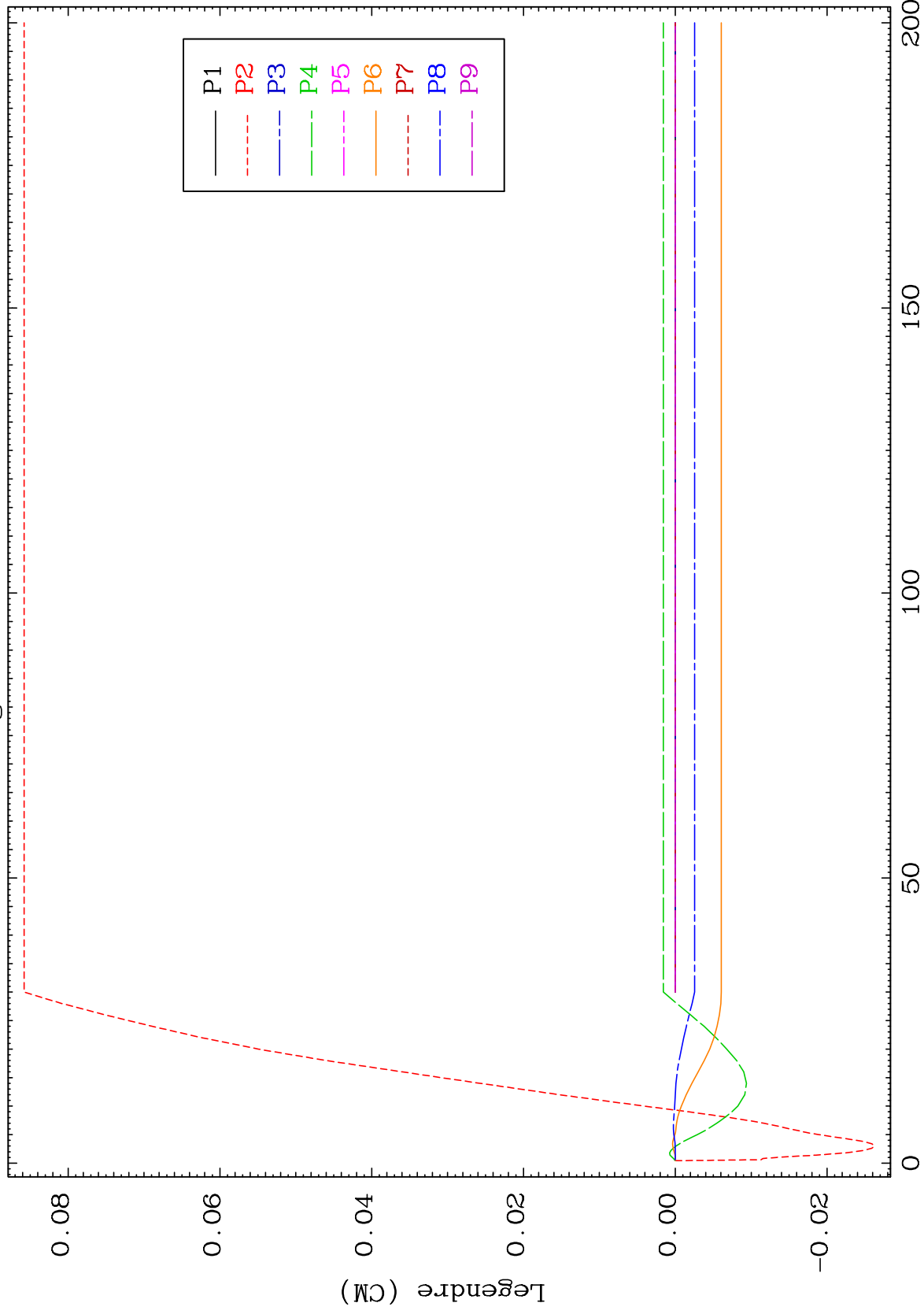




MAT 7240

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

72-Hf-179



37

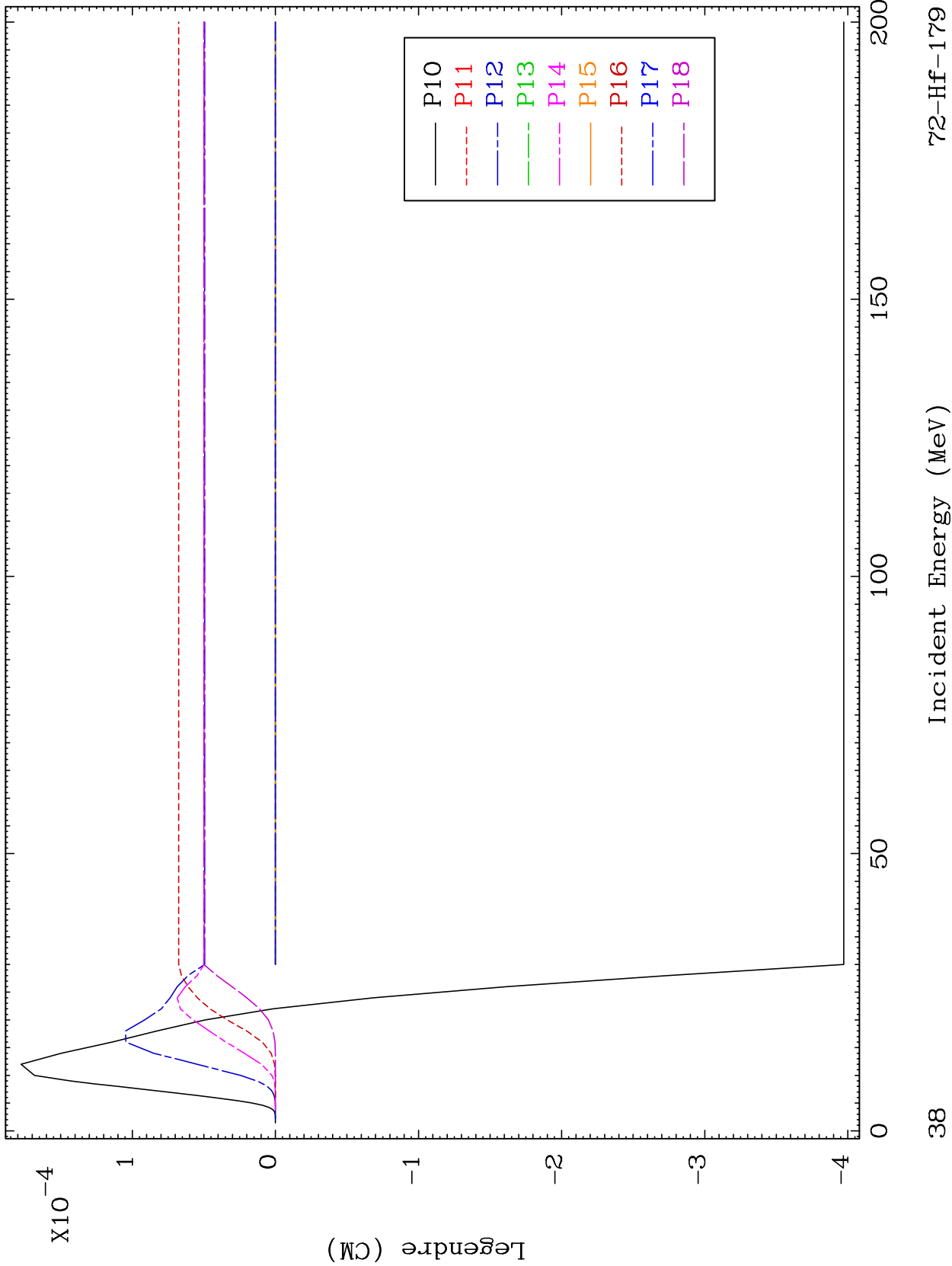
Incident Energy (MeV)

72-Hf-179

MAT 7240

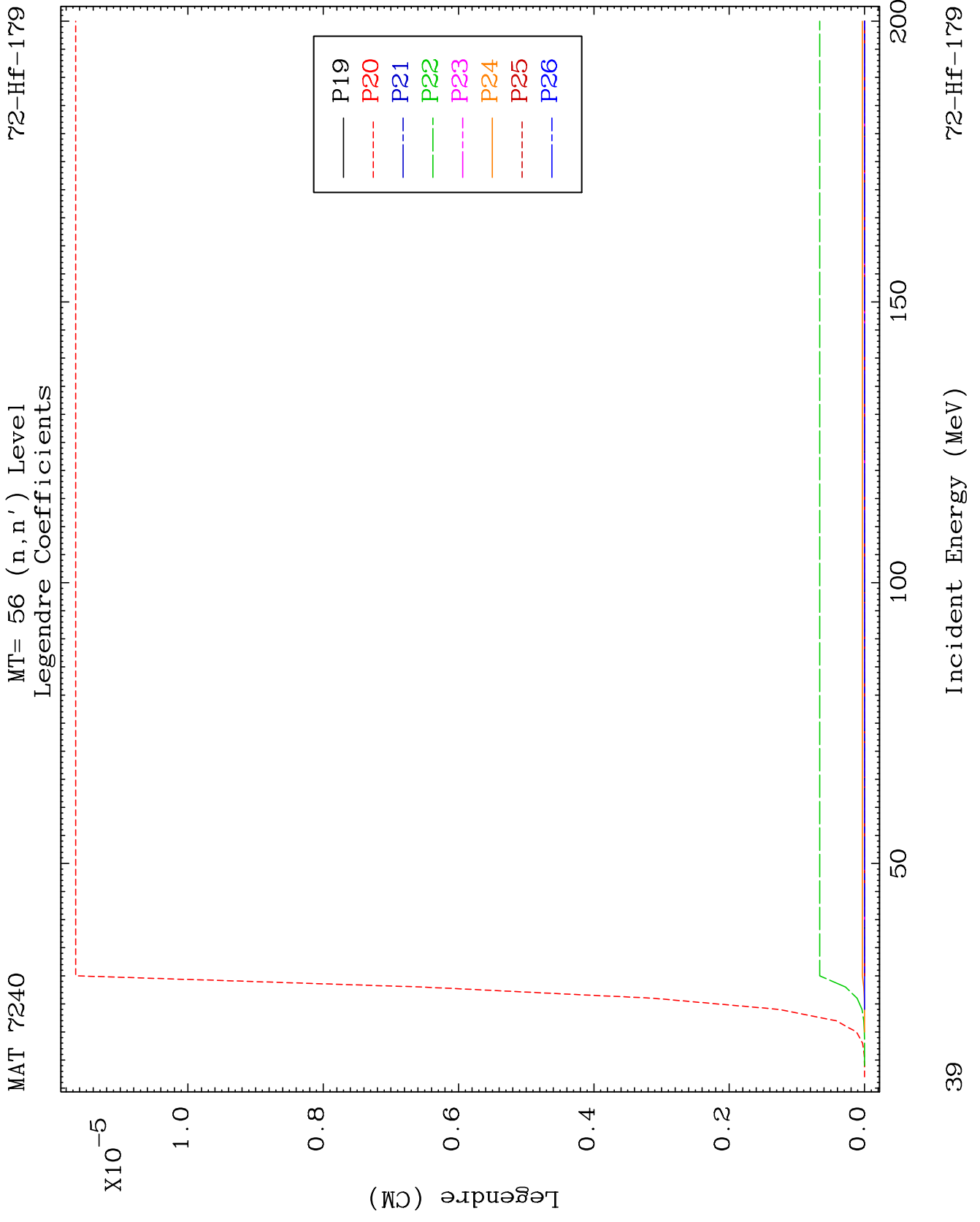
MT= 56 (n,n') Level
Legendre Coefficients

72-Hf-179



38

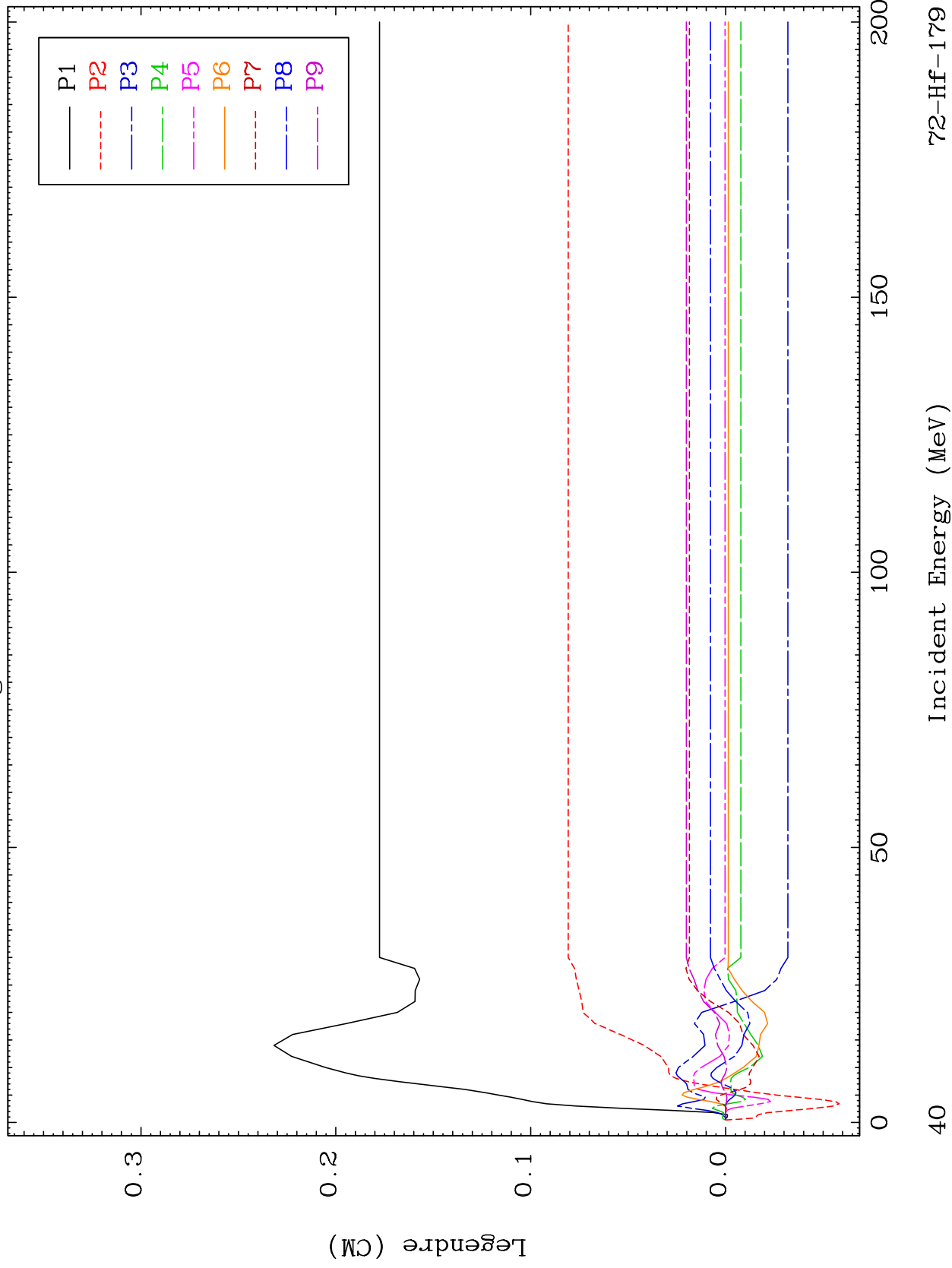
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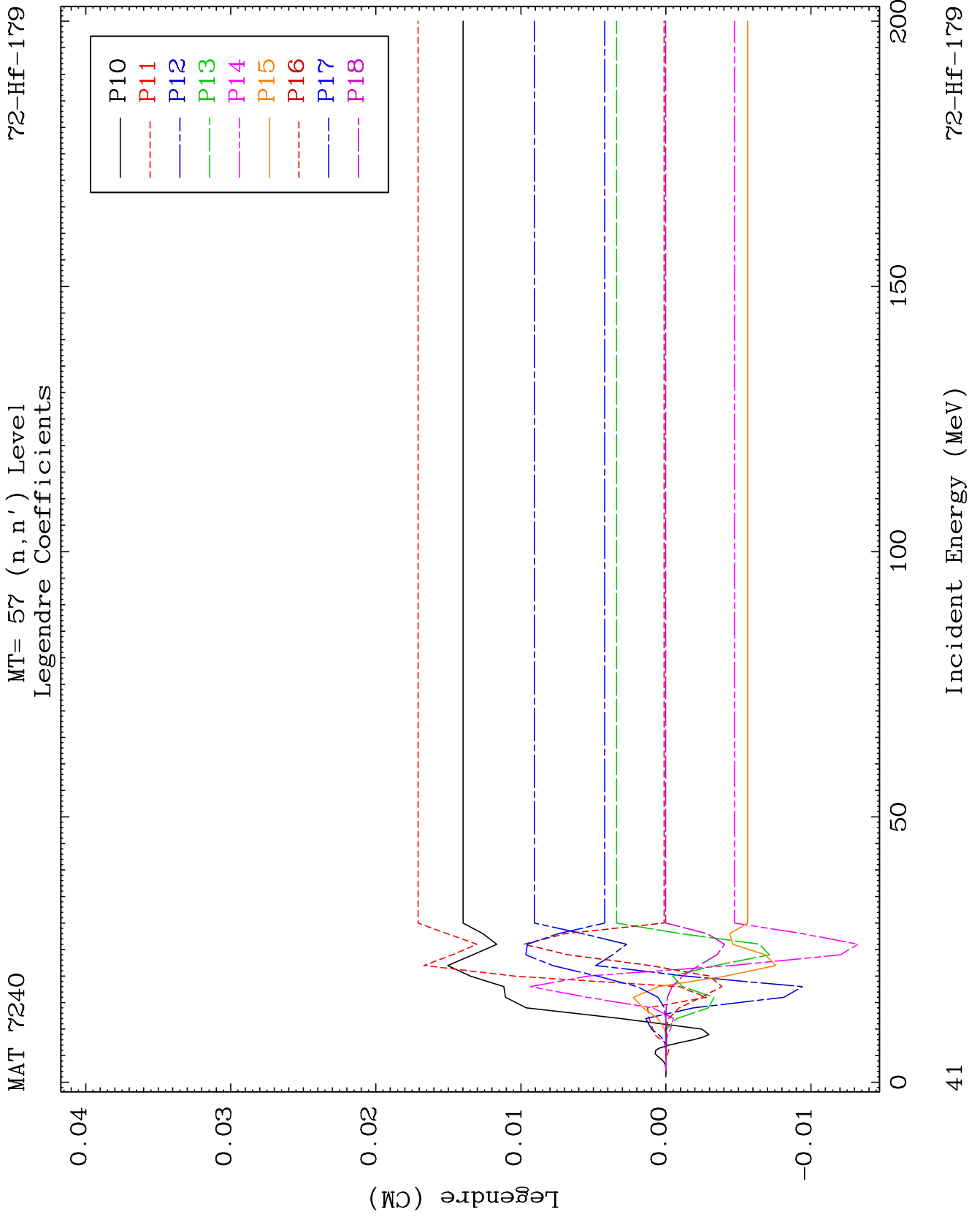
MAT 7240

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

72-Hf-179



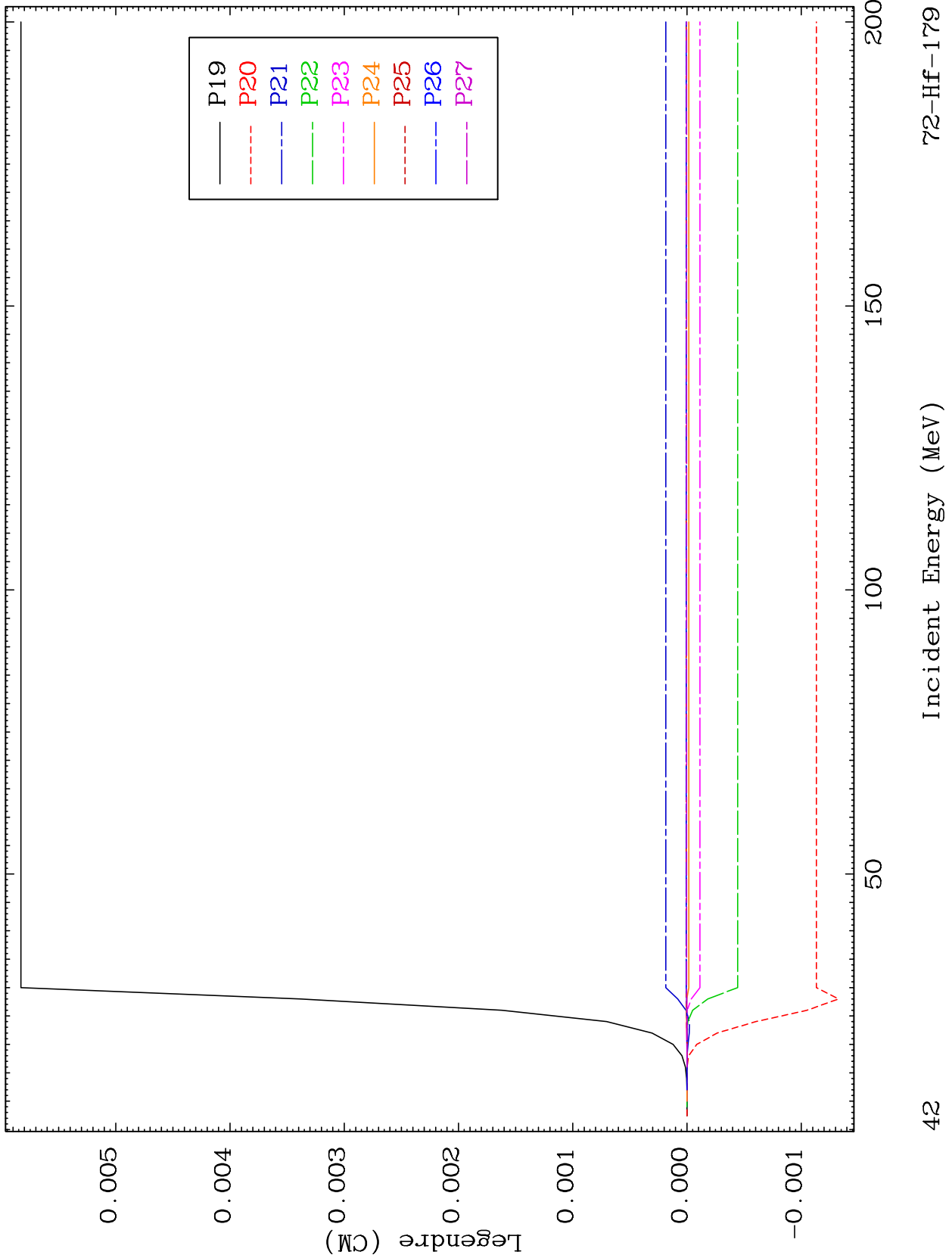
72-Hf-179



MAT 7240

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

72-Hf-179



42

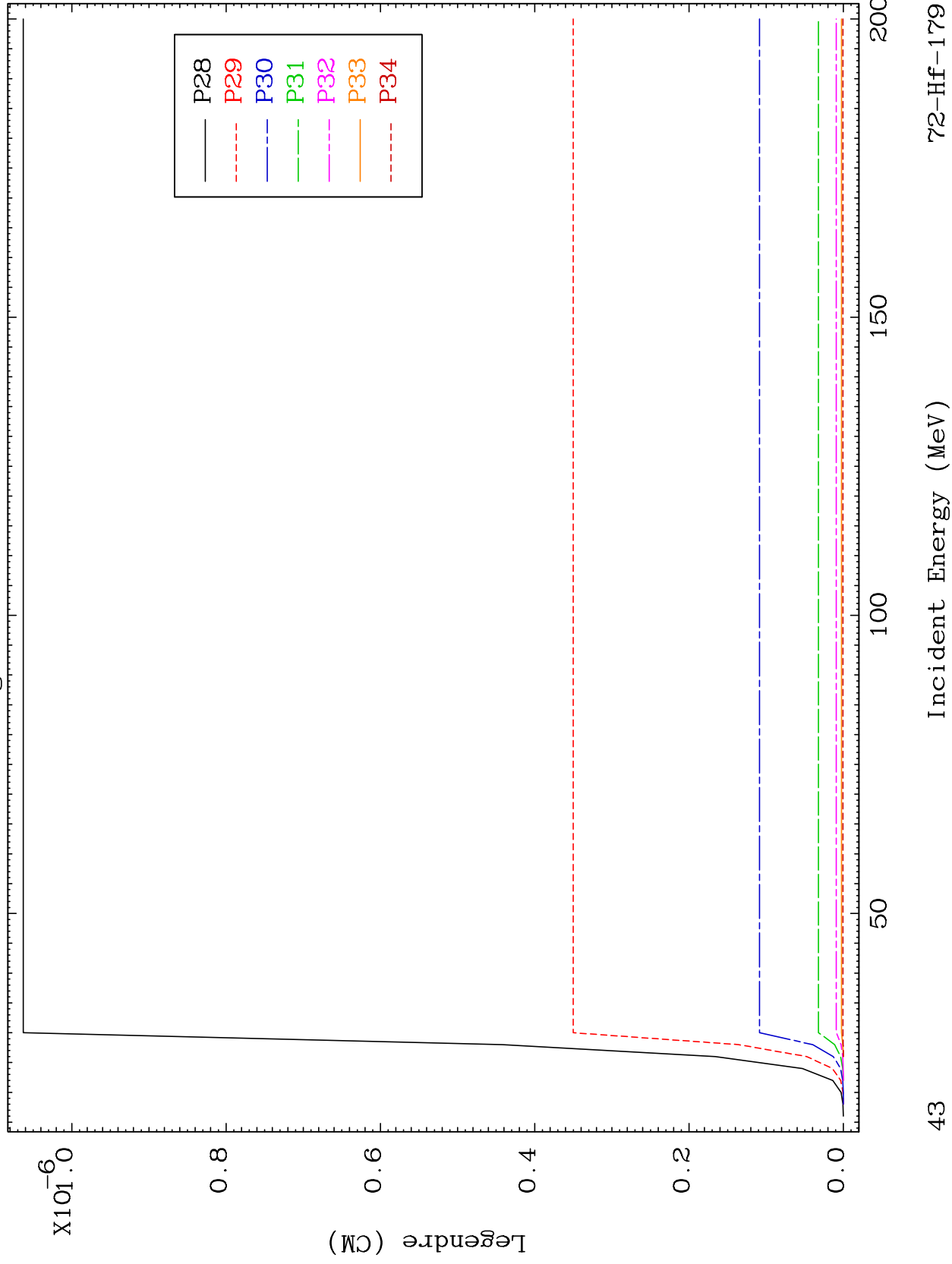
Incident Energy (MeV)

72-Hf-179

MAT 7240

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

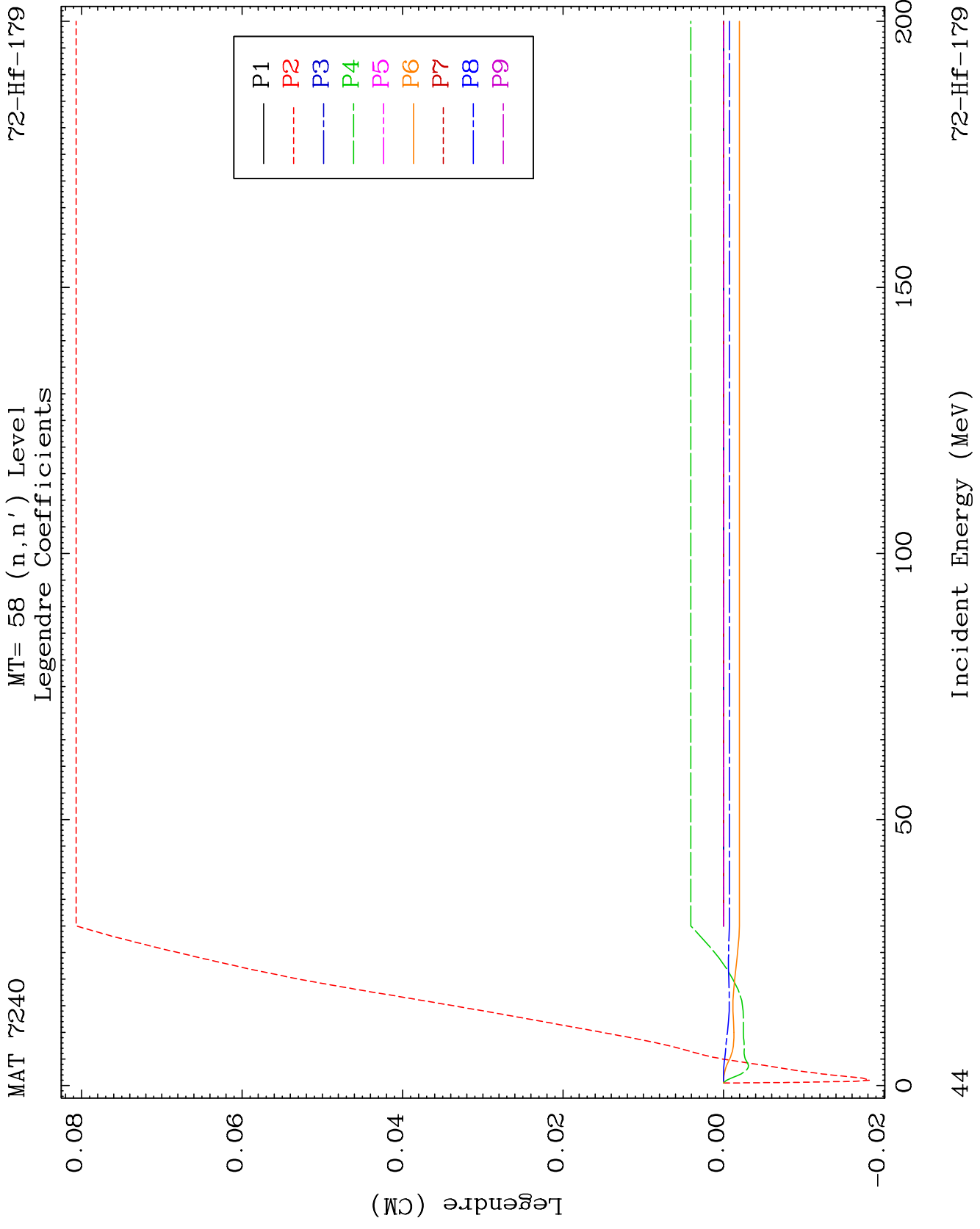
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43

Incident Energy (MeV)

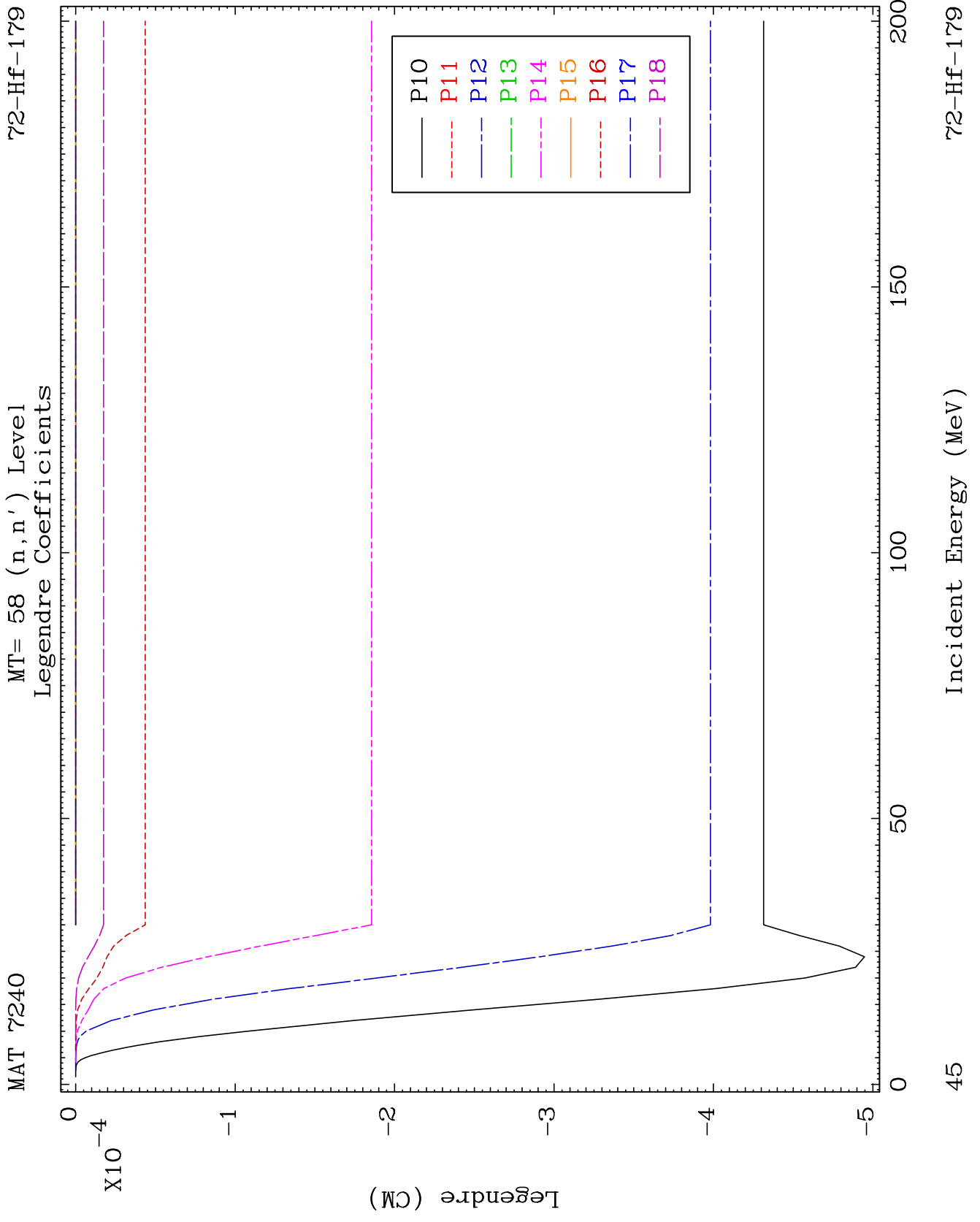
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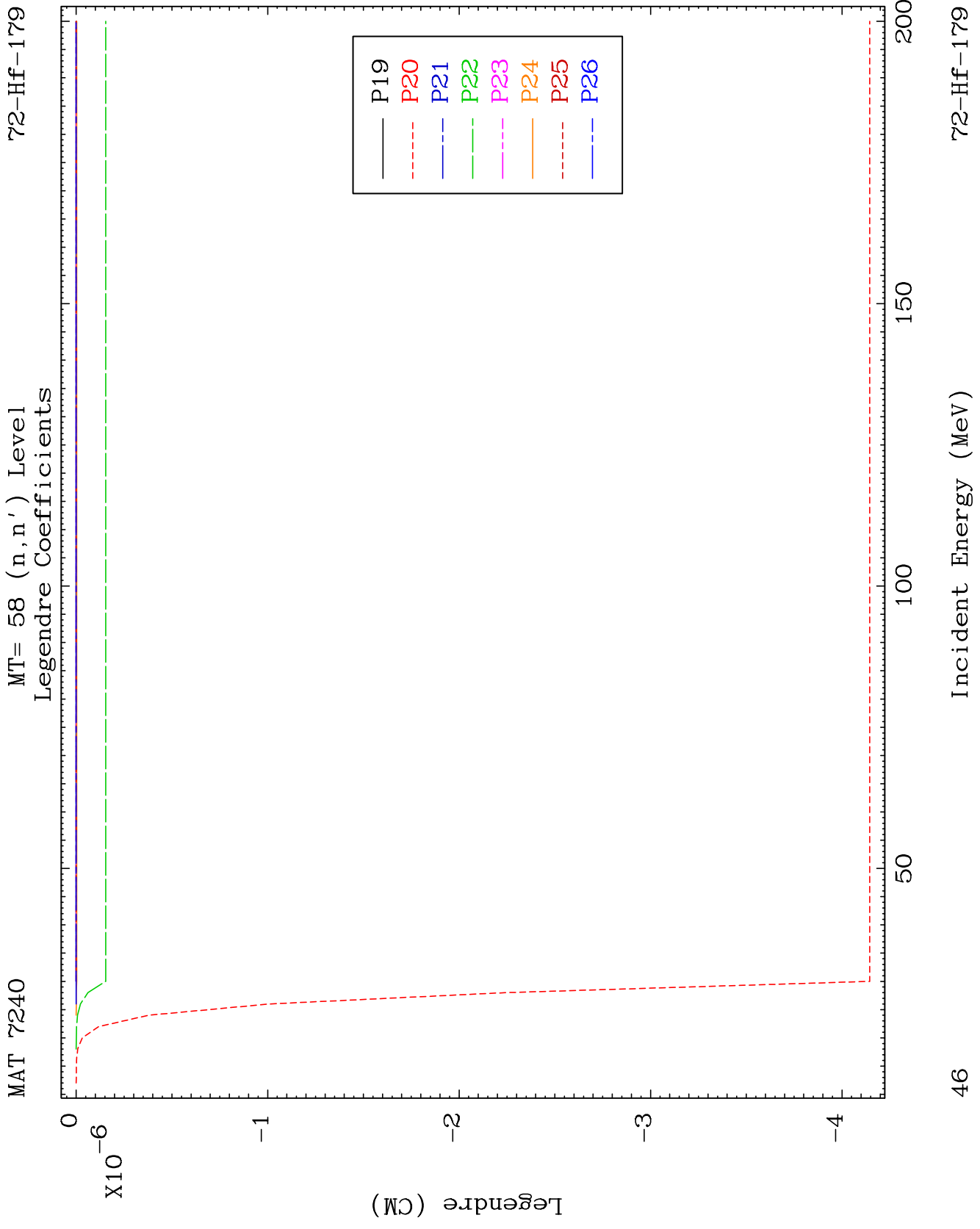


72-Hf-179

Incident Energy (MeV)

44

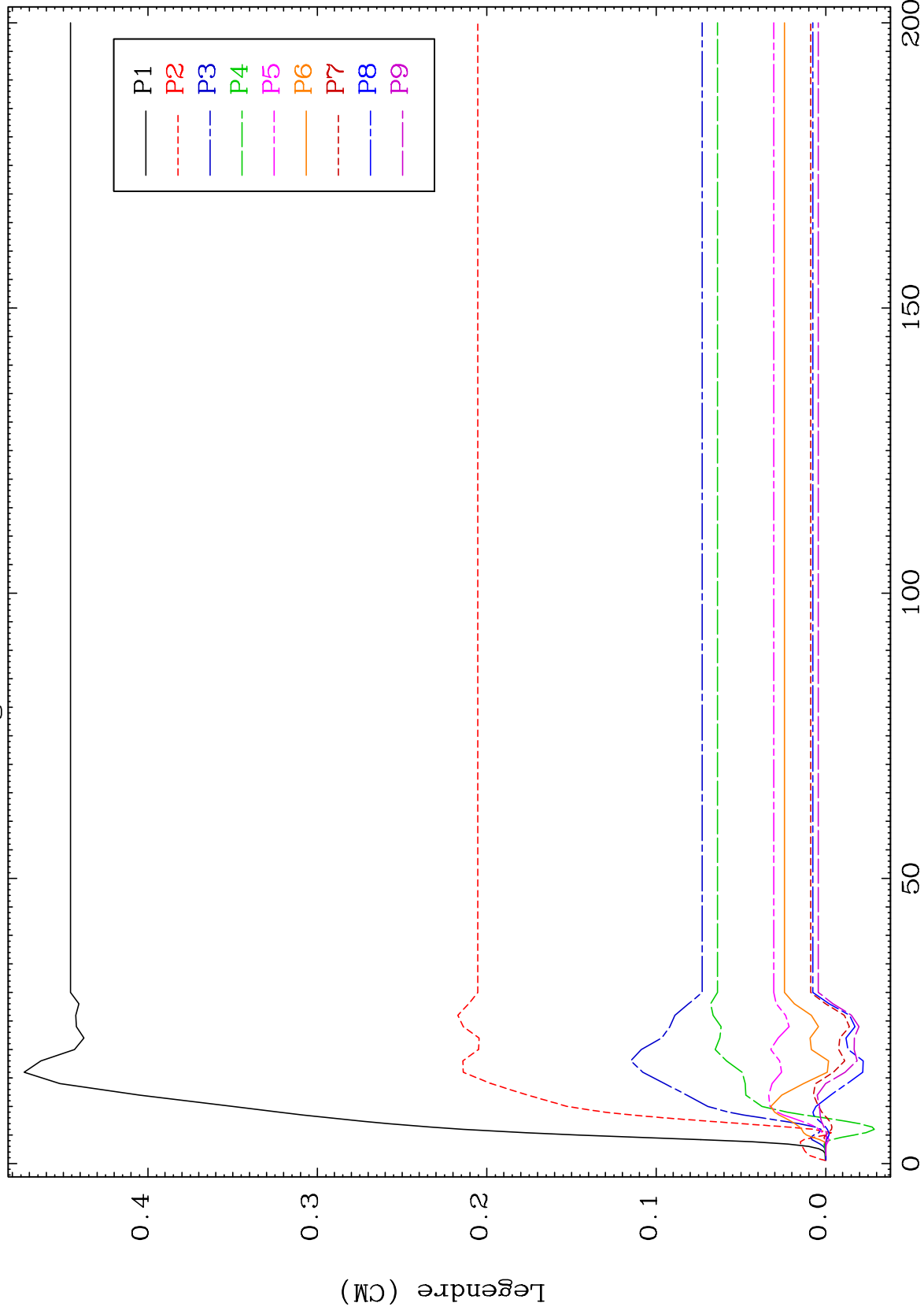




MAT 7240

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

72-Hf-179



47

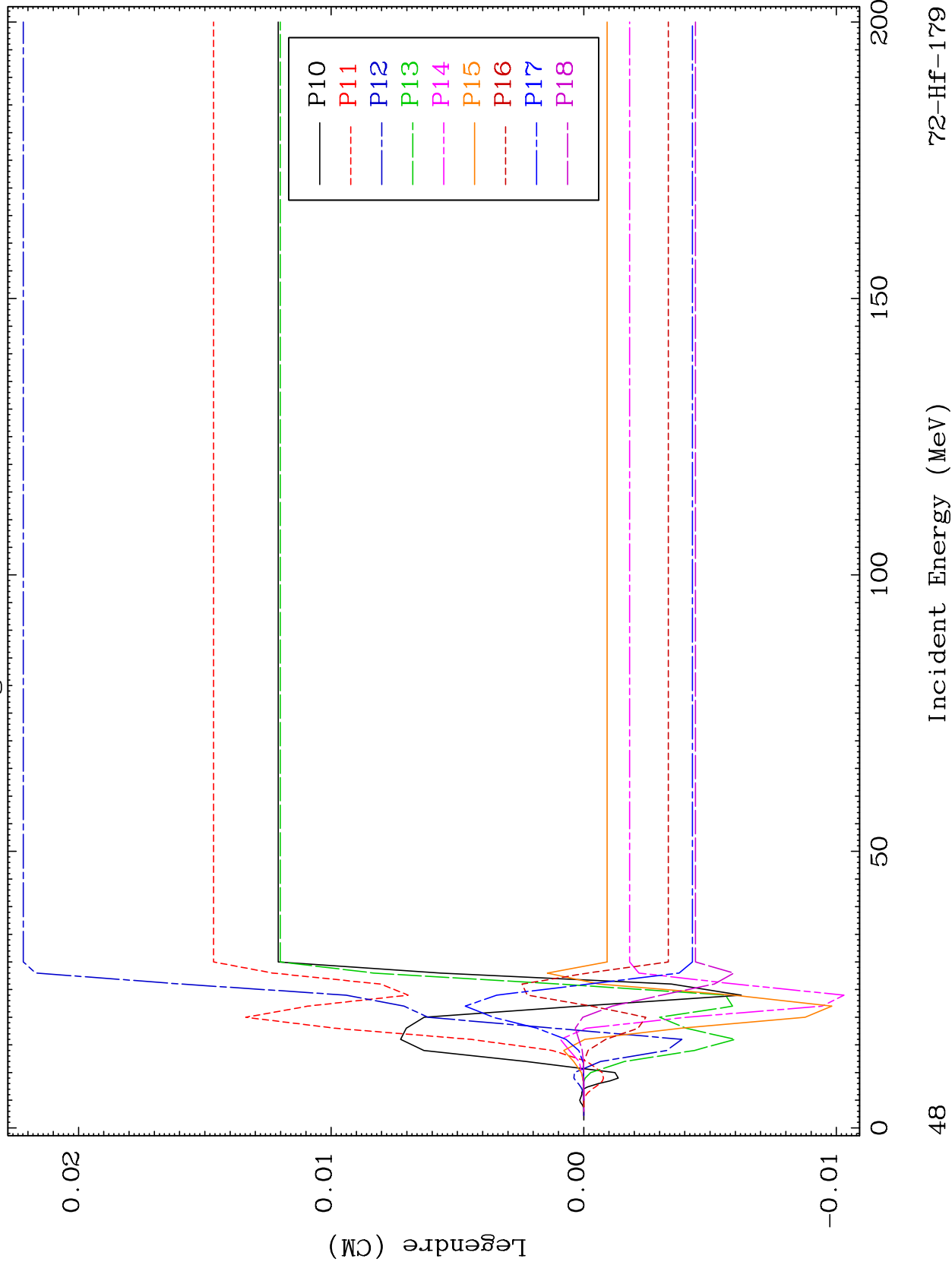
Incident Energy (MeV)

72-Hf-179

MAT 7240

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

72-Hf-179



72-Hf-179

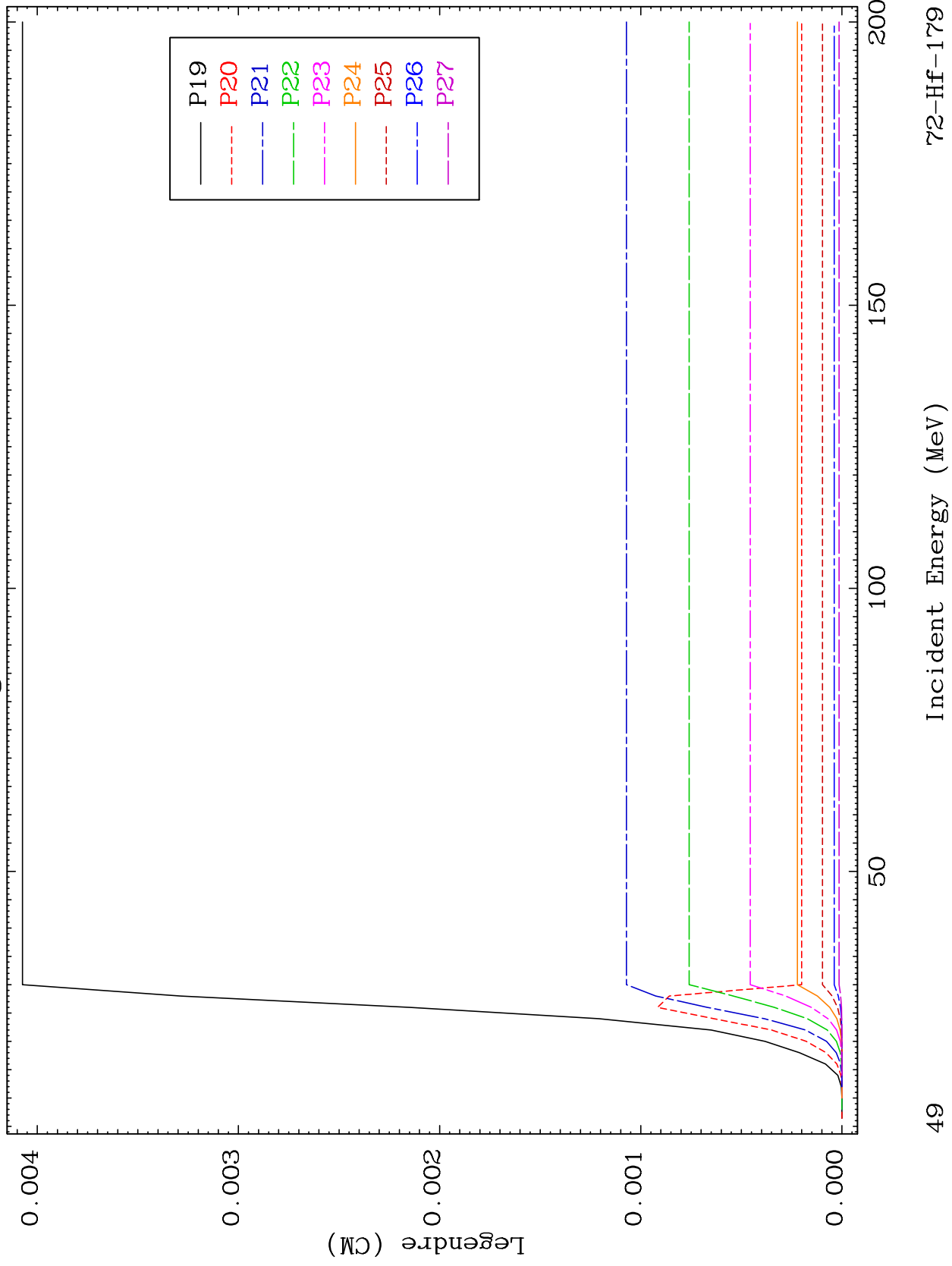
Incident Energy (MeV)

48

MAT 7240

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

72-Hf-179



49

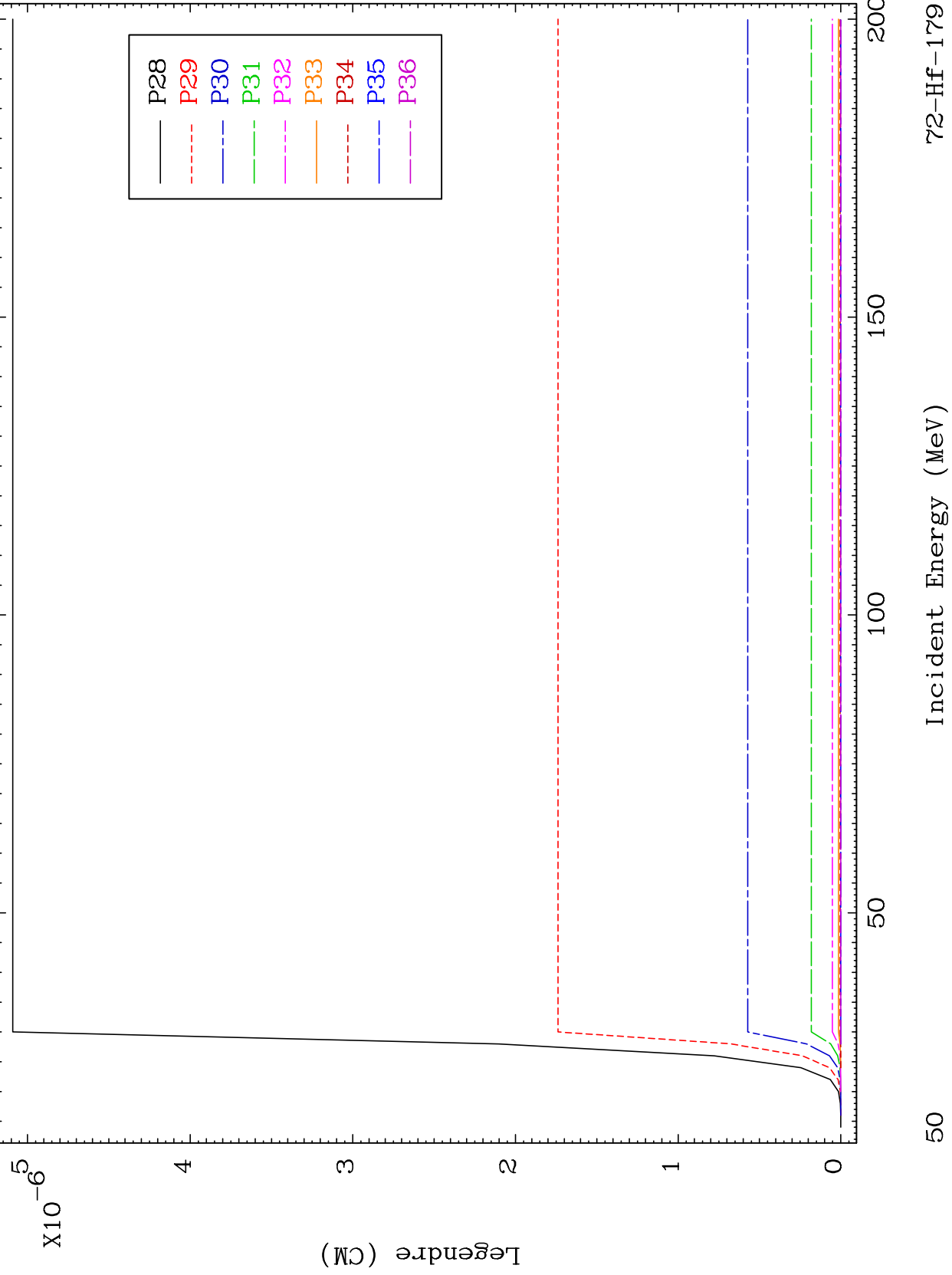
Incident Energy (MeV)

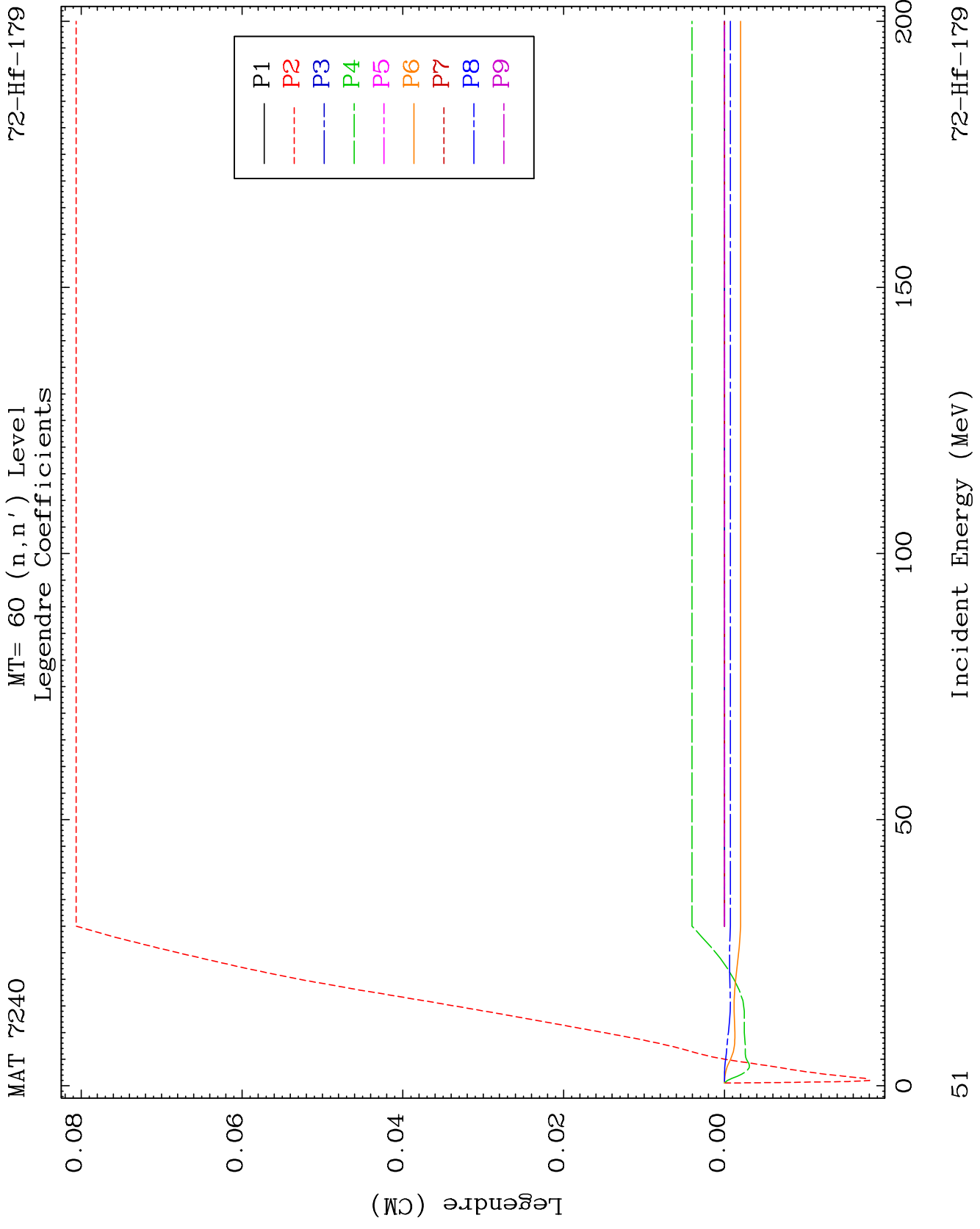
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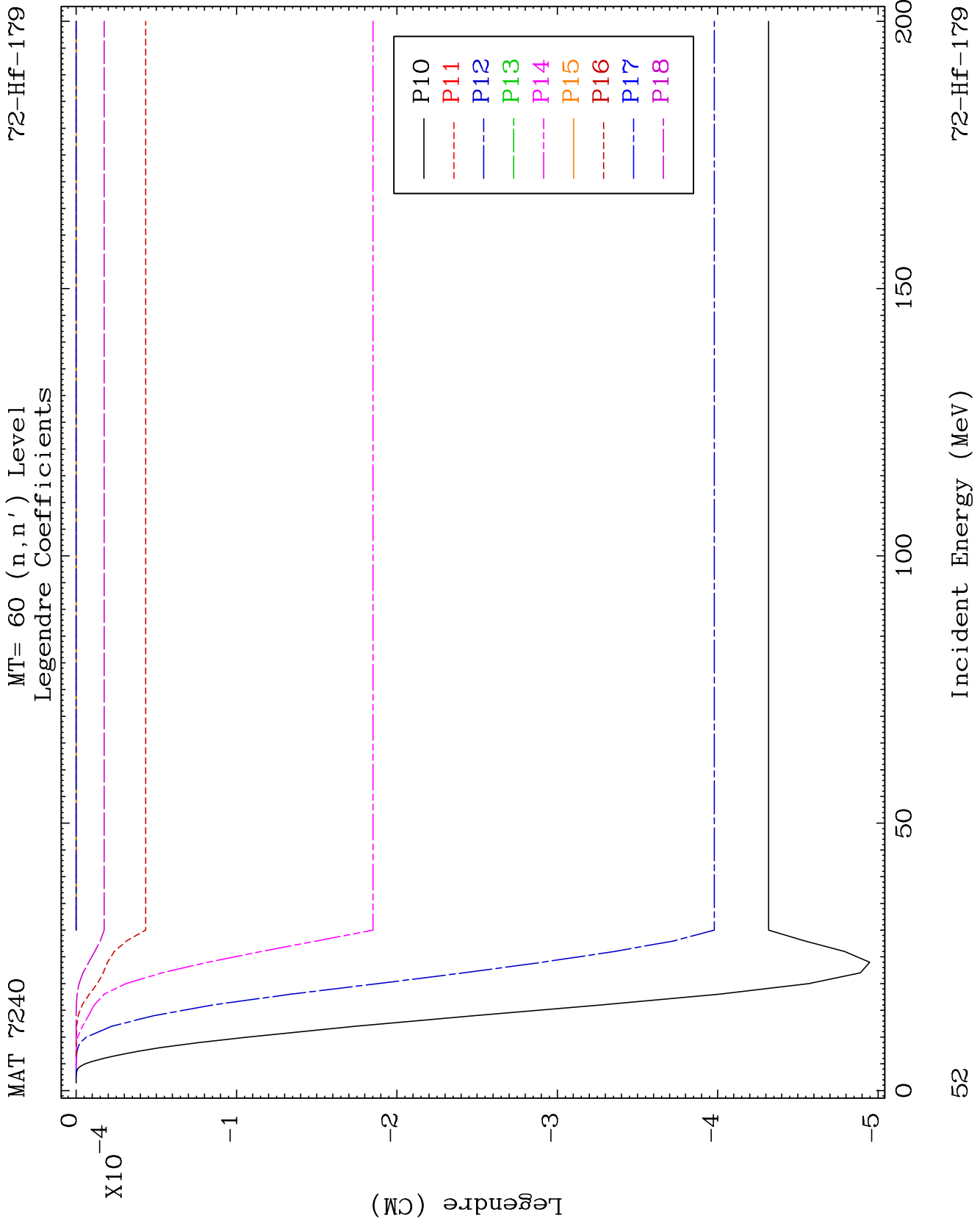
MAT 7240

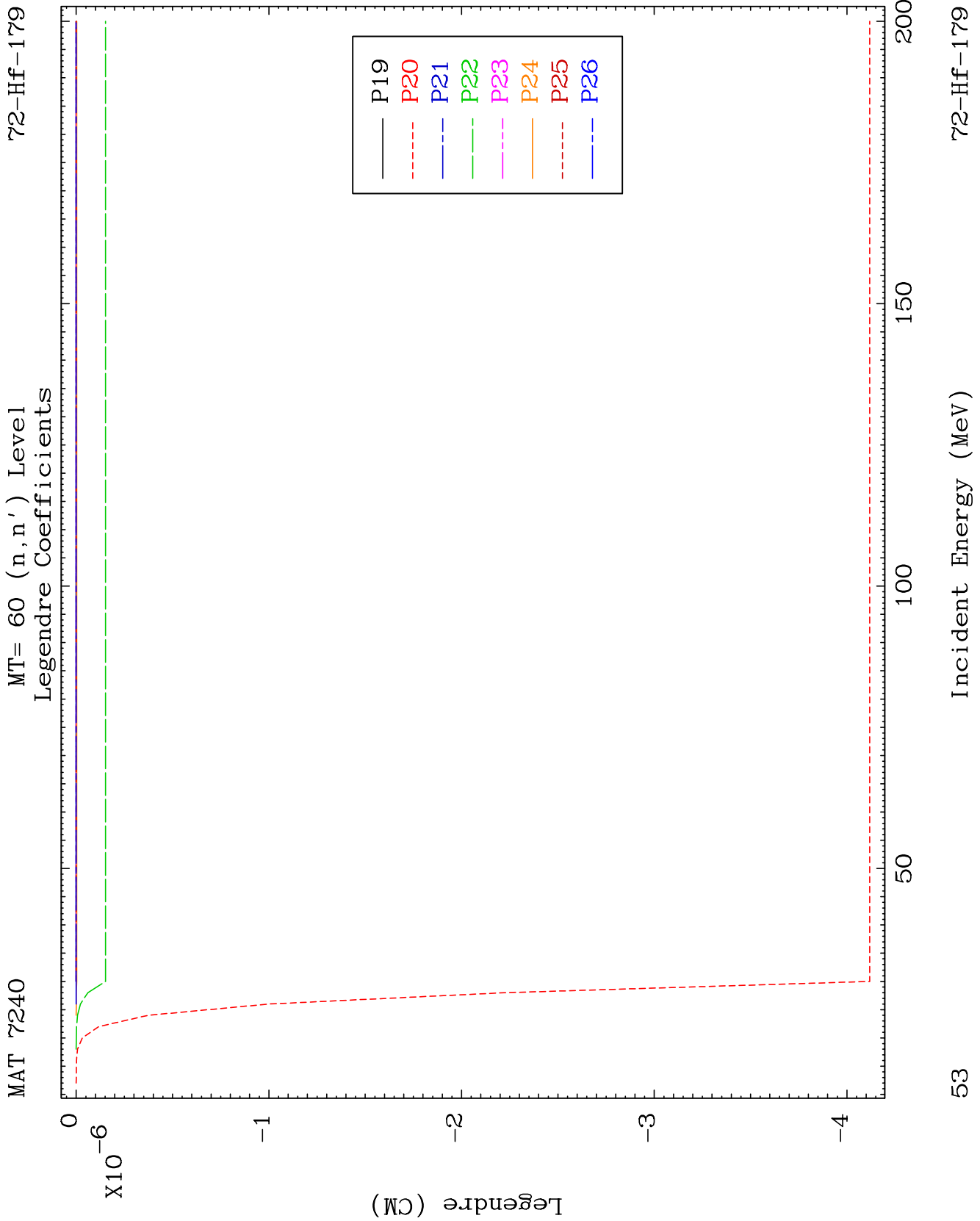
MT= 59 (n,n') Level
Legendre Coefficients

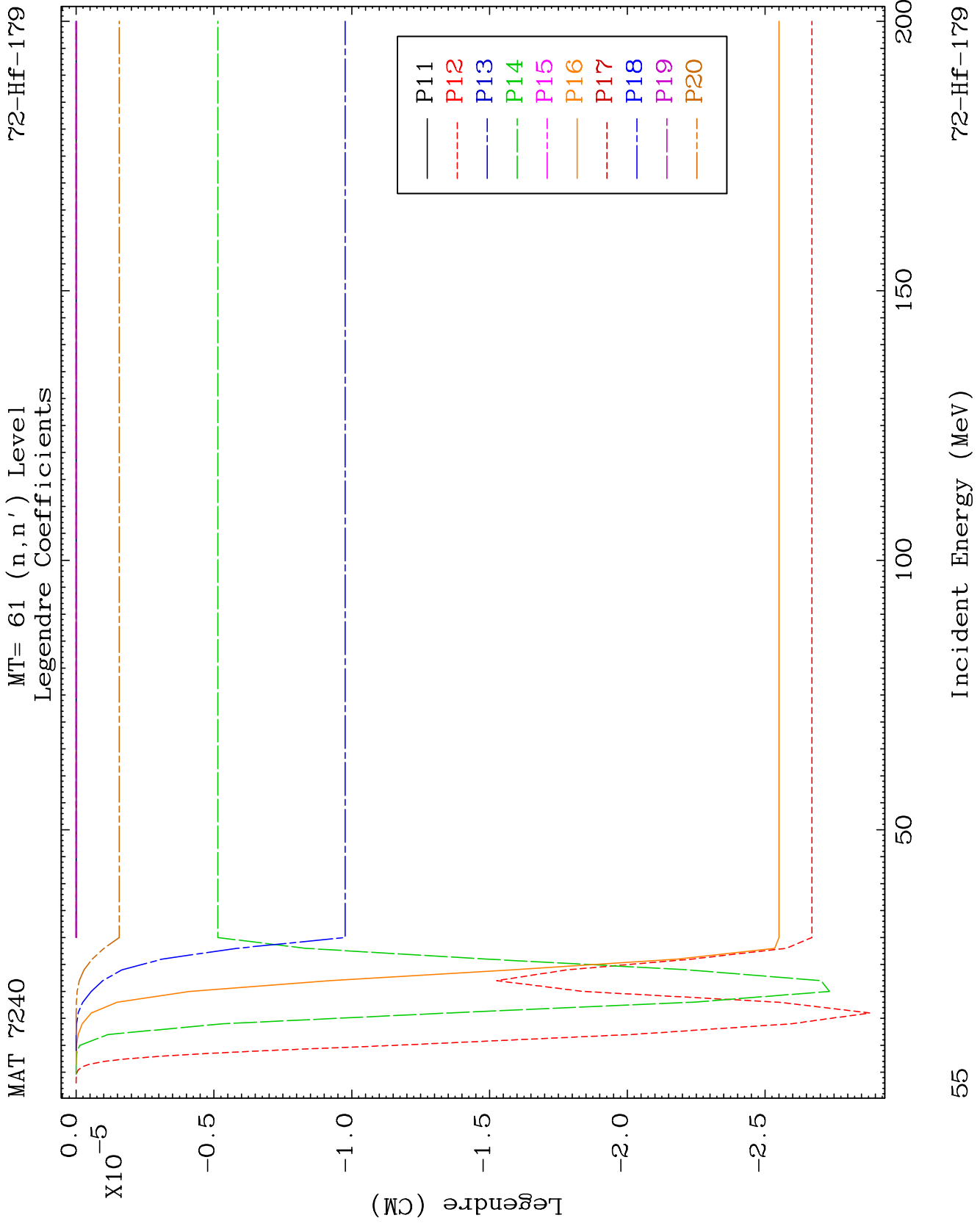
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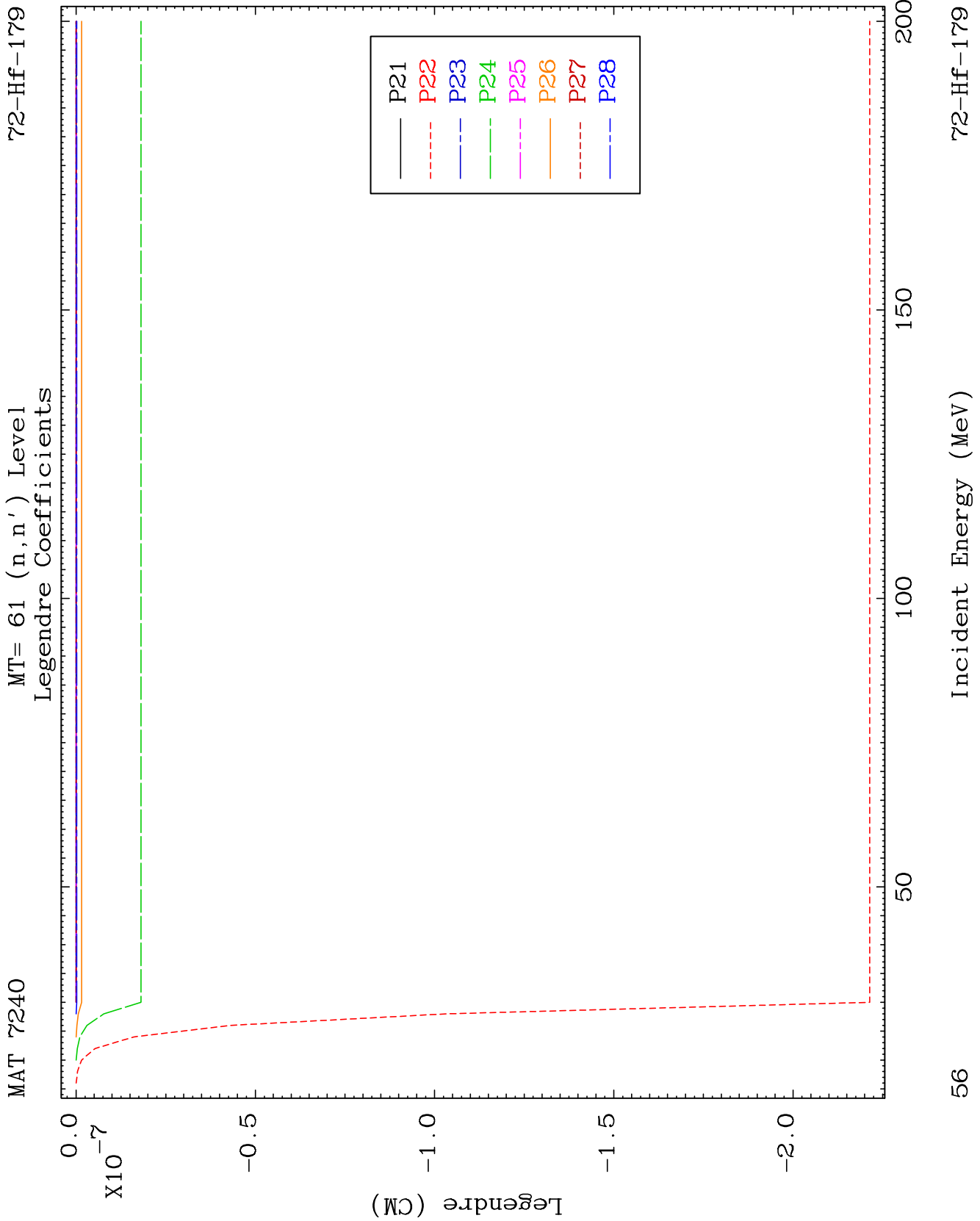








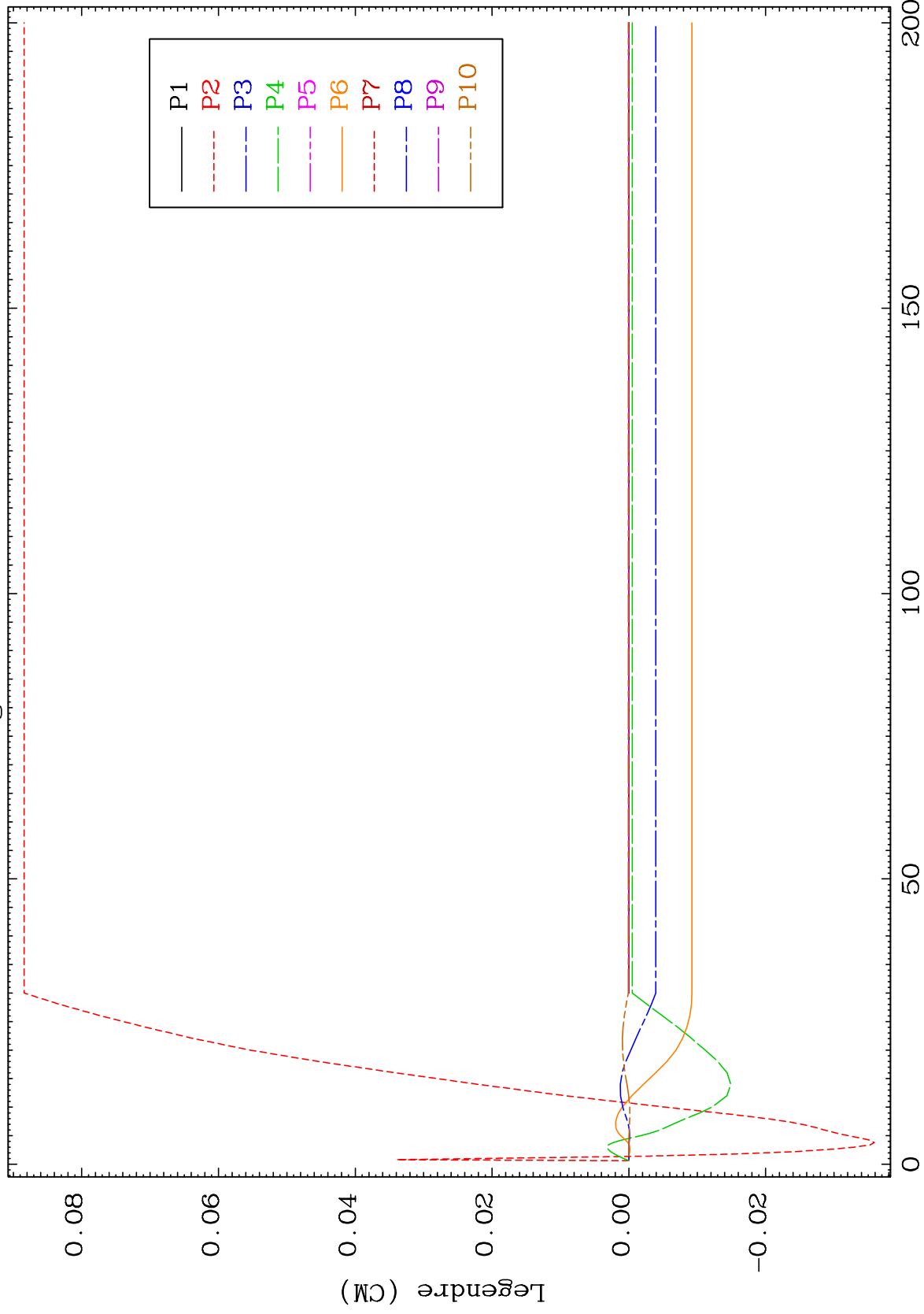




MAT 7240

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

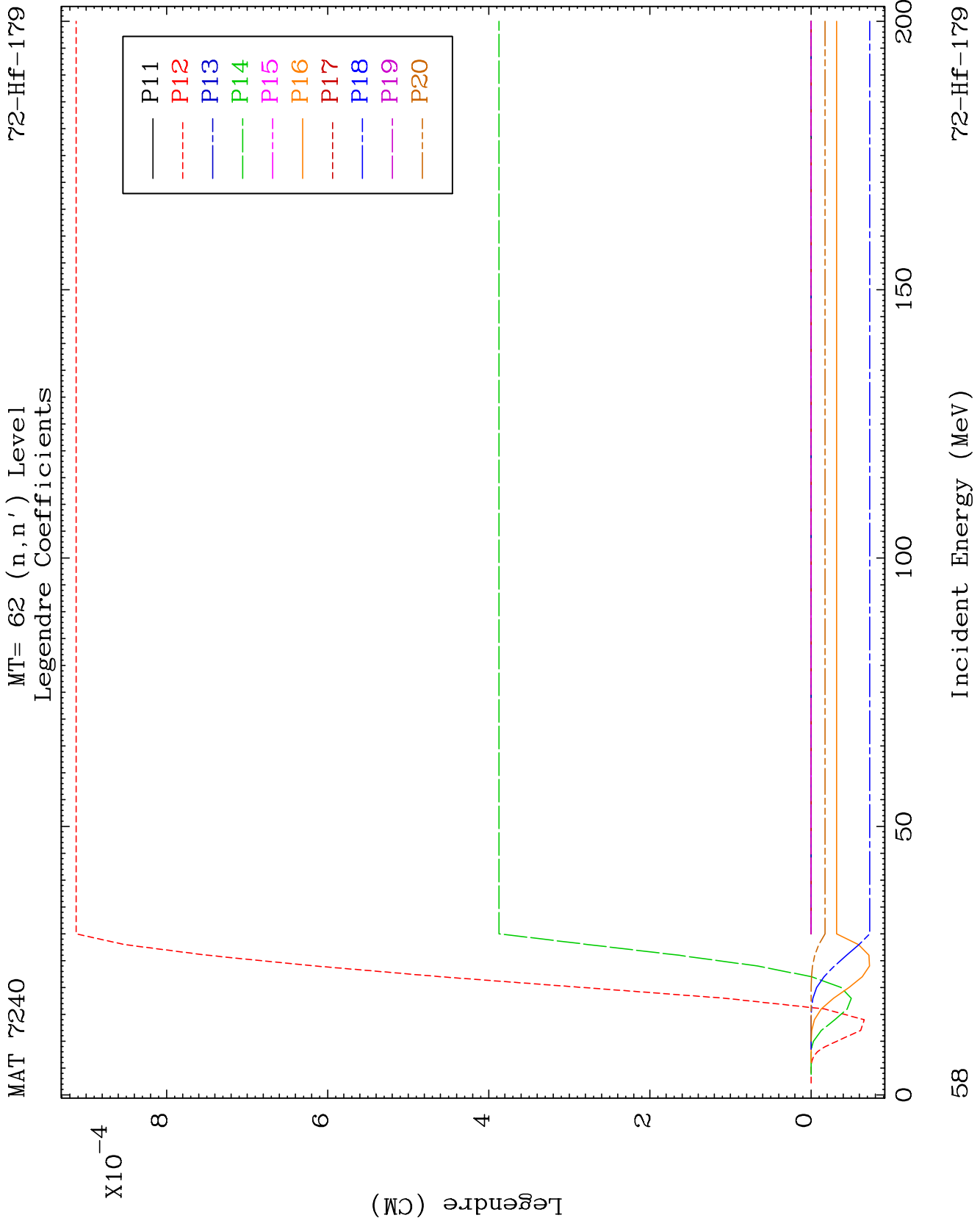
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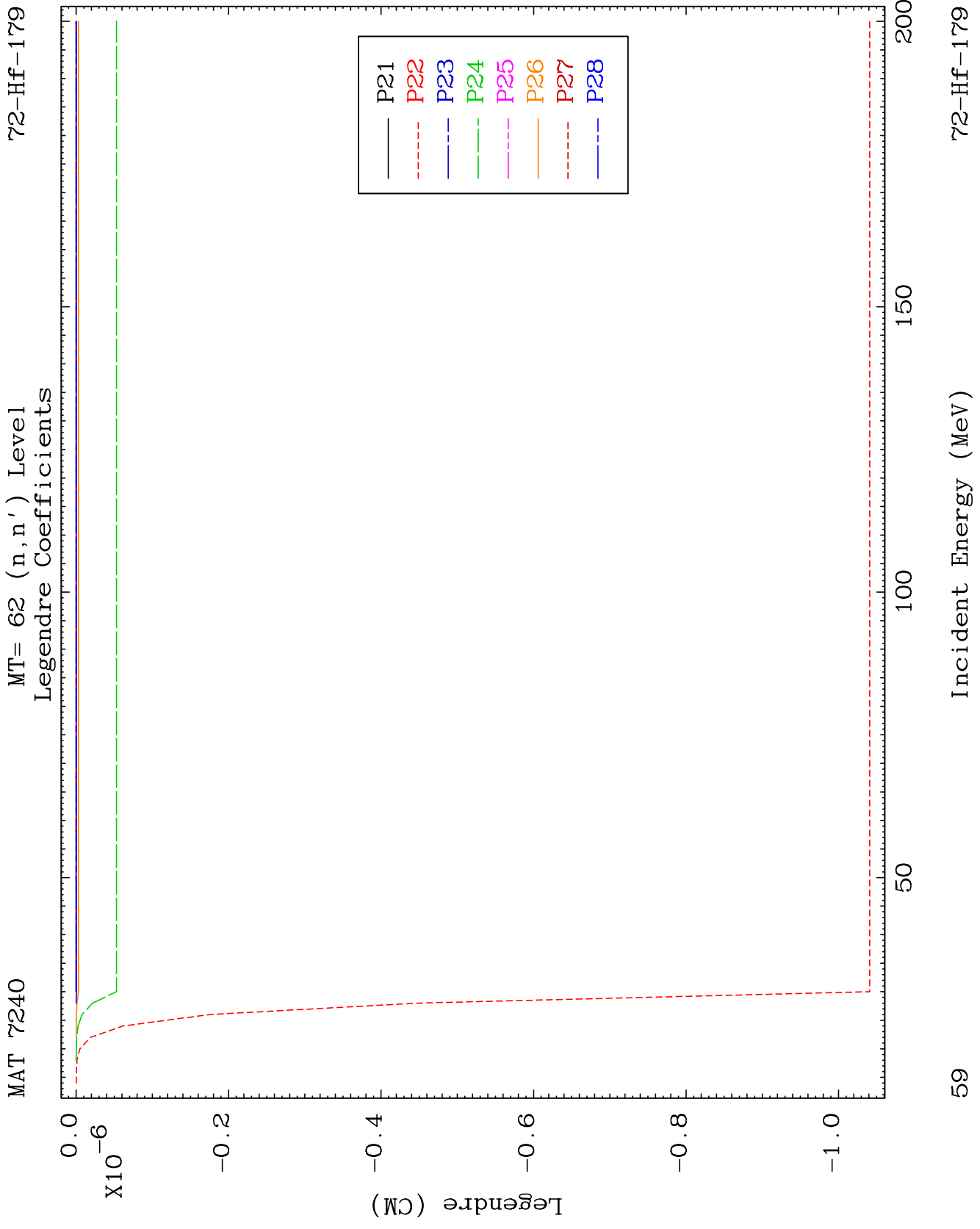


72-Hf-179

Incident Energy (MeV)

57

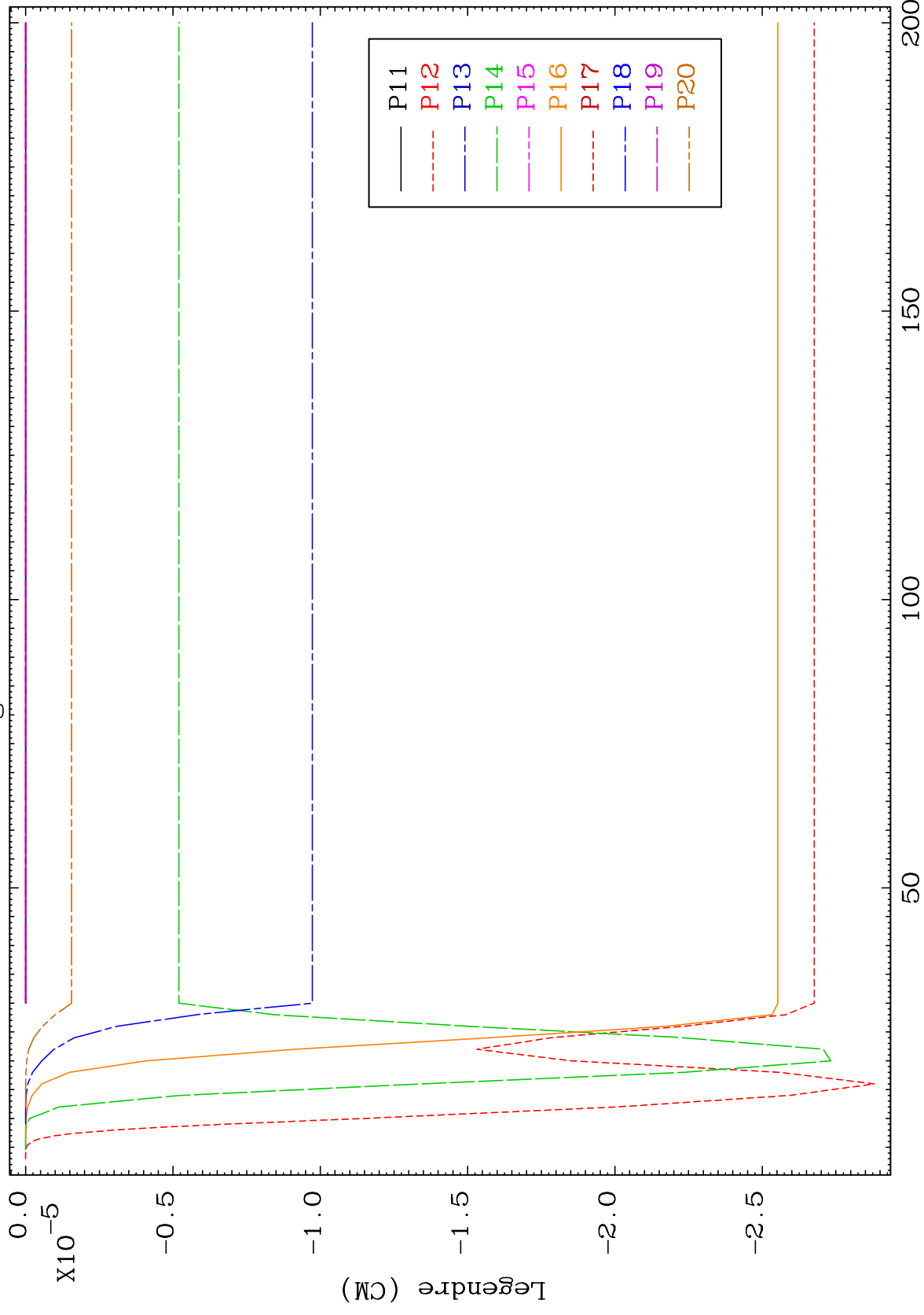


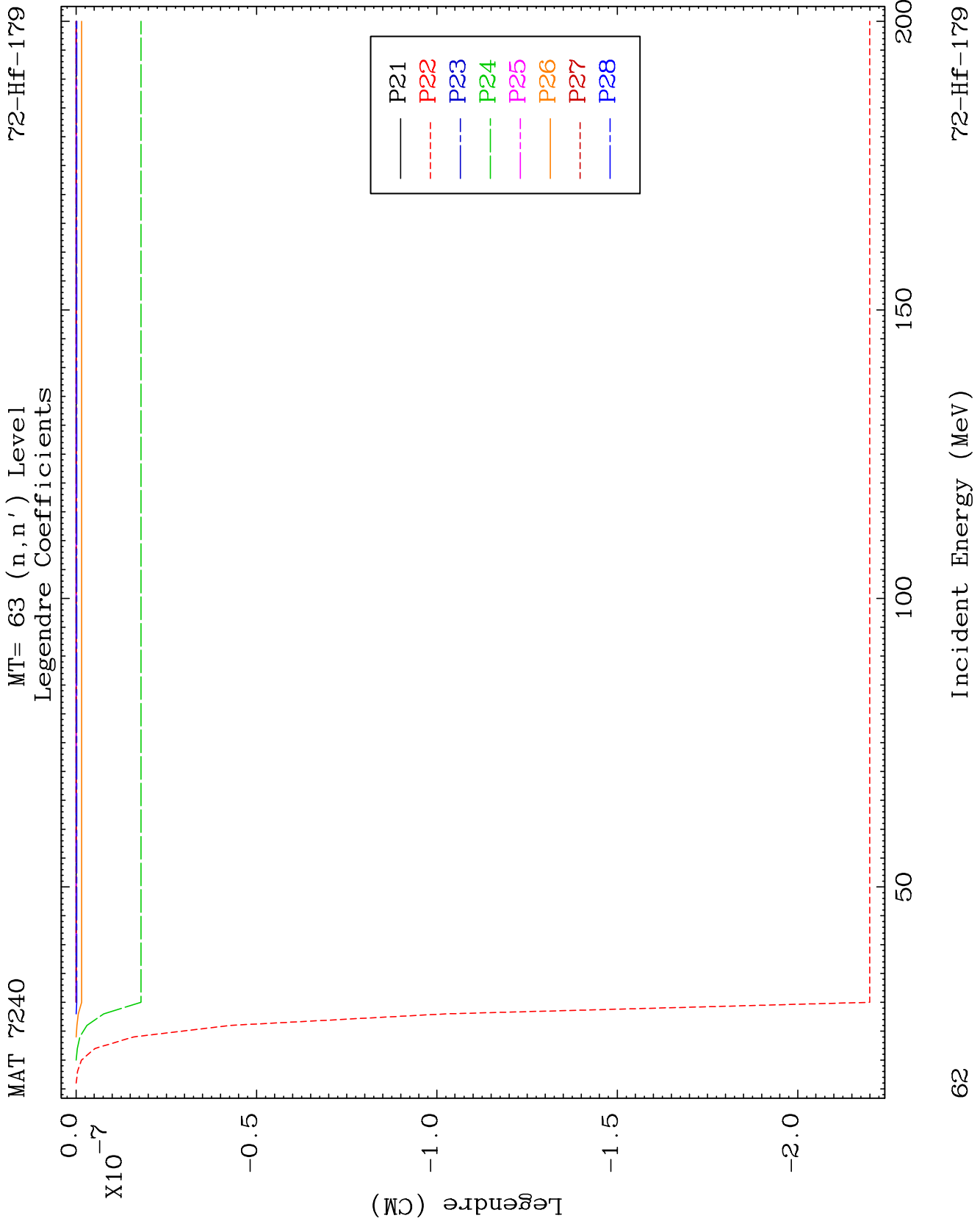


MAT 7240

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

72-Hf-179

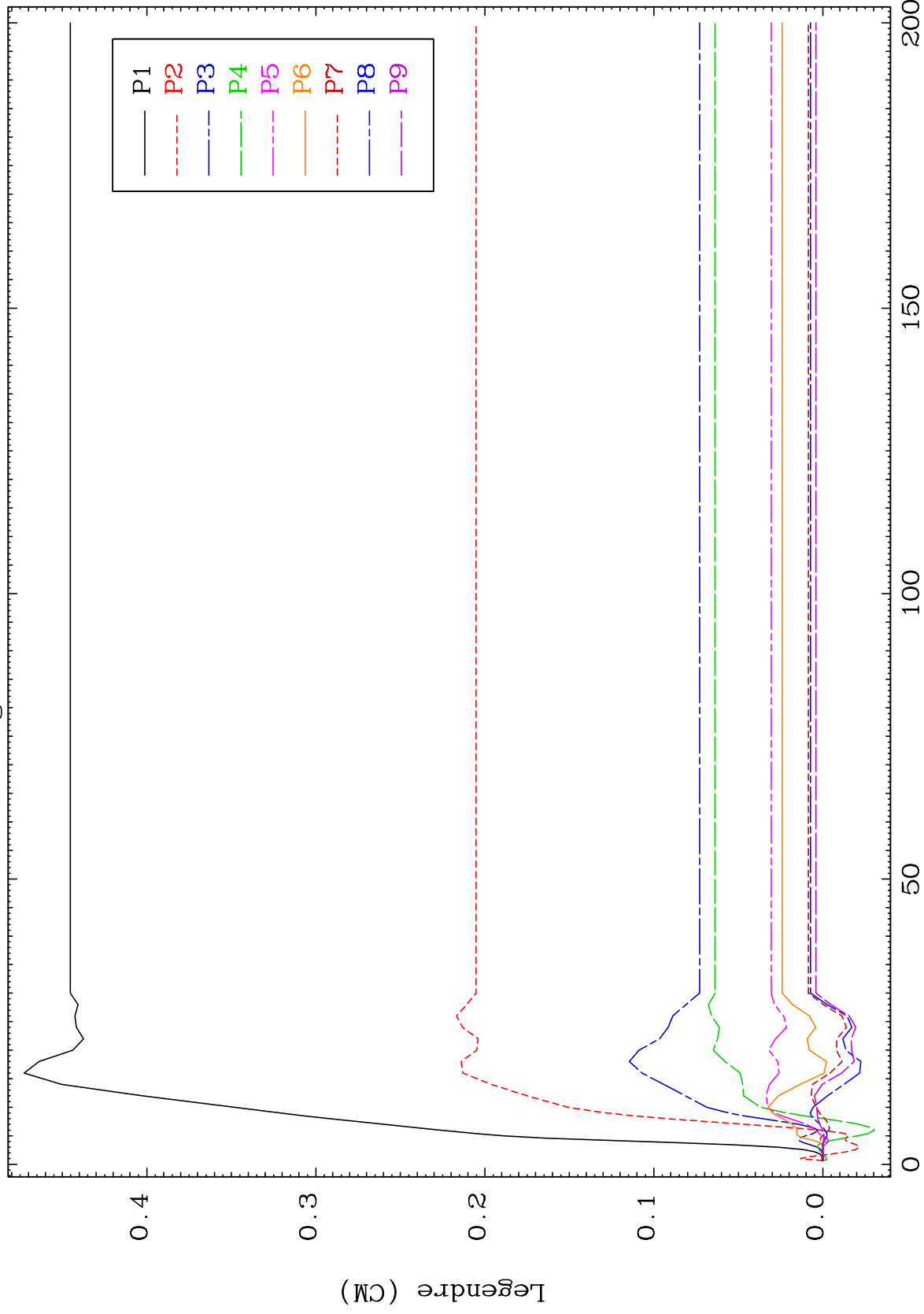




MAT 7240

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

72-Hf-179



63

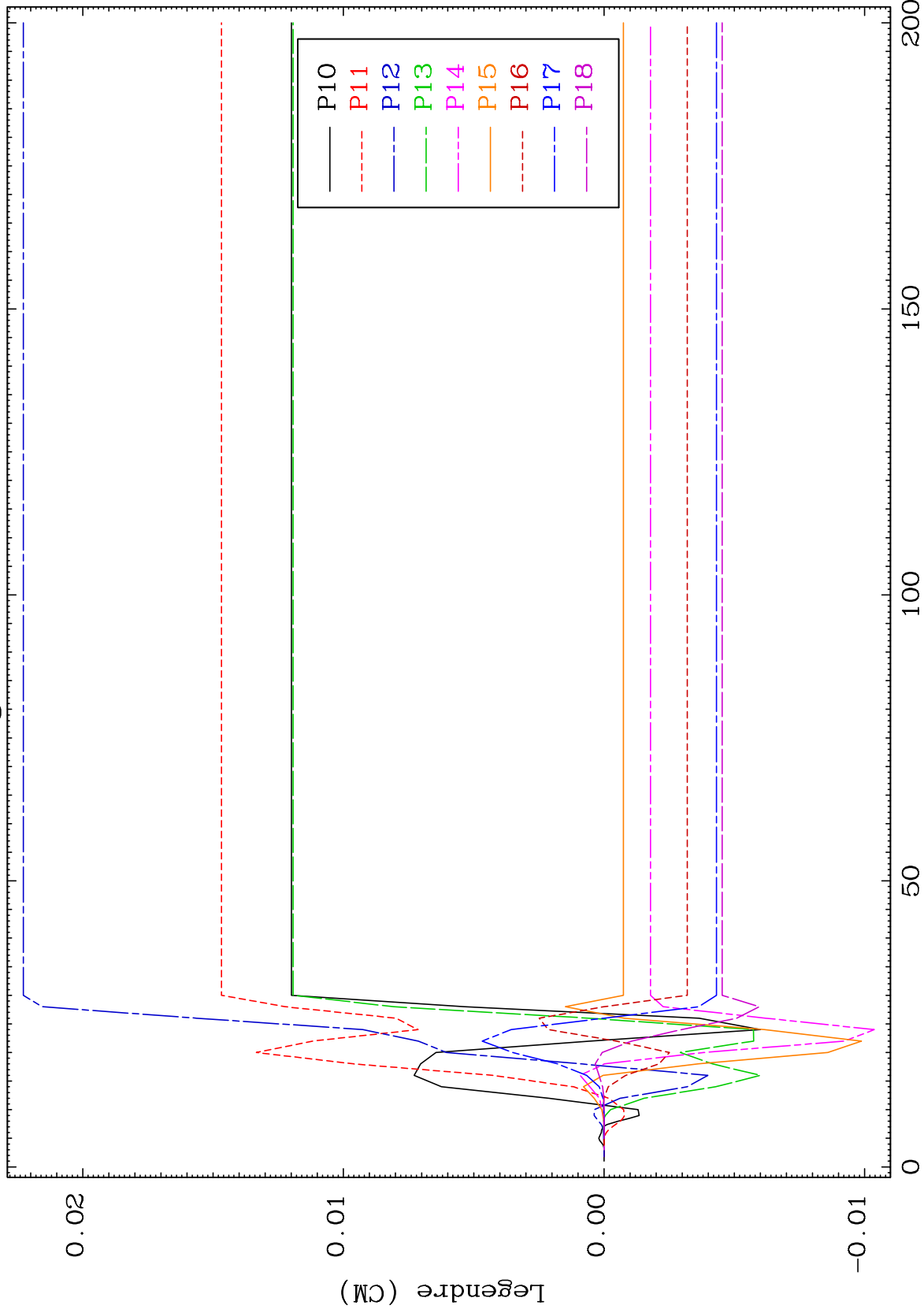
Incident Energy (MeV)

72-Hf-179

MAT 7240

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

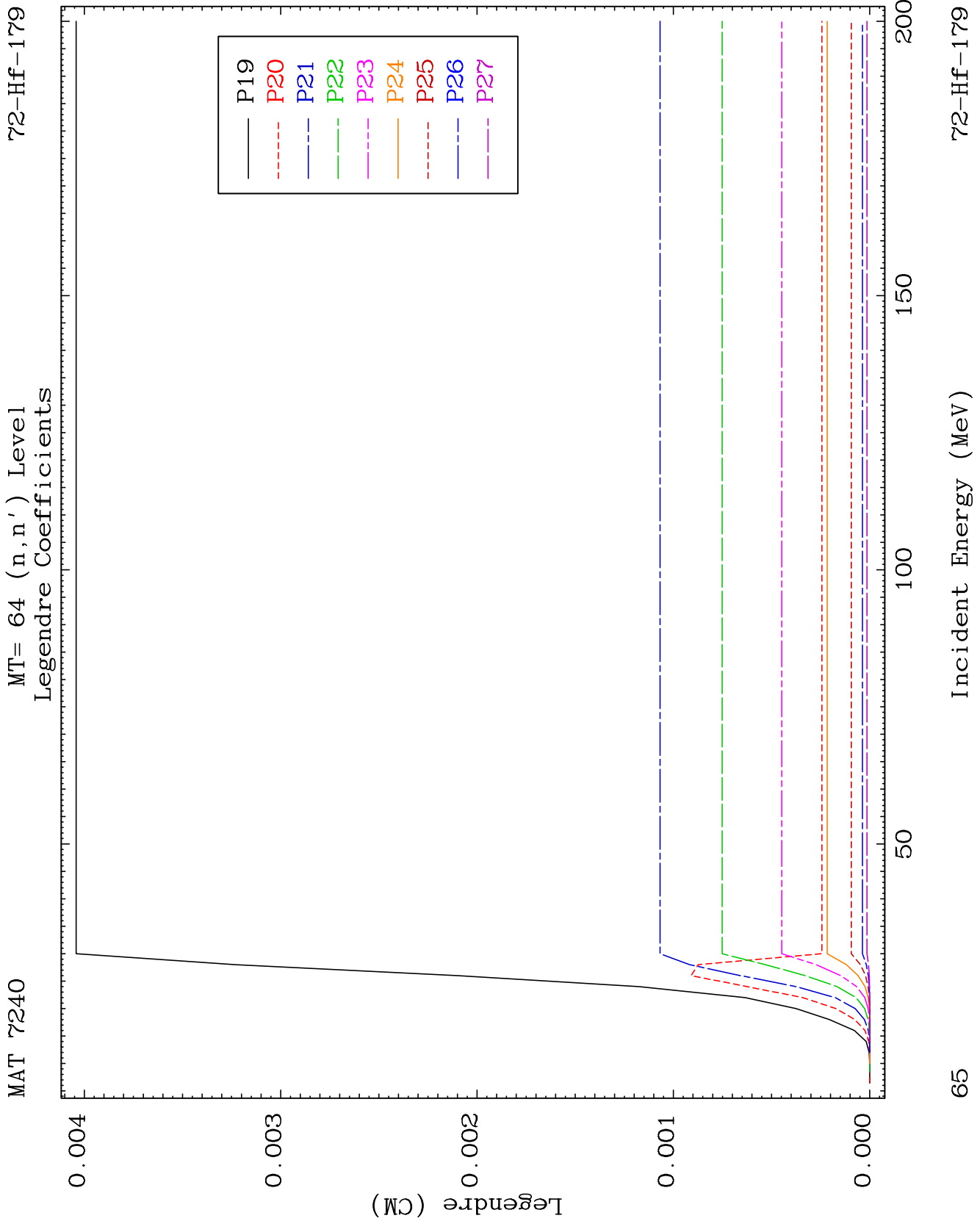
72-Hf-179



64

Incident Energy (MeV)

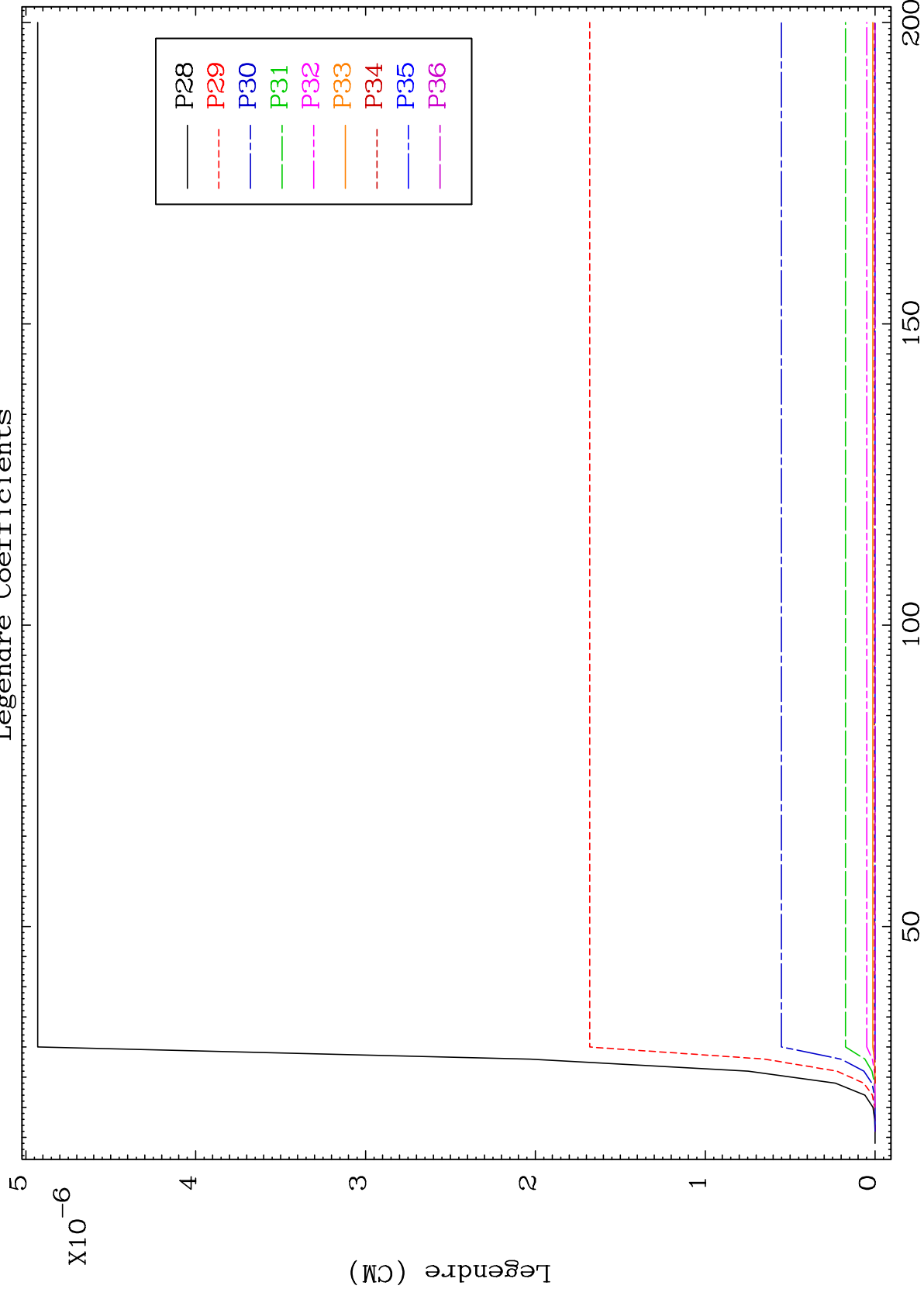
72-Hf-179



MAT 7240

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

72-Hf-179



66

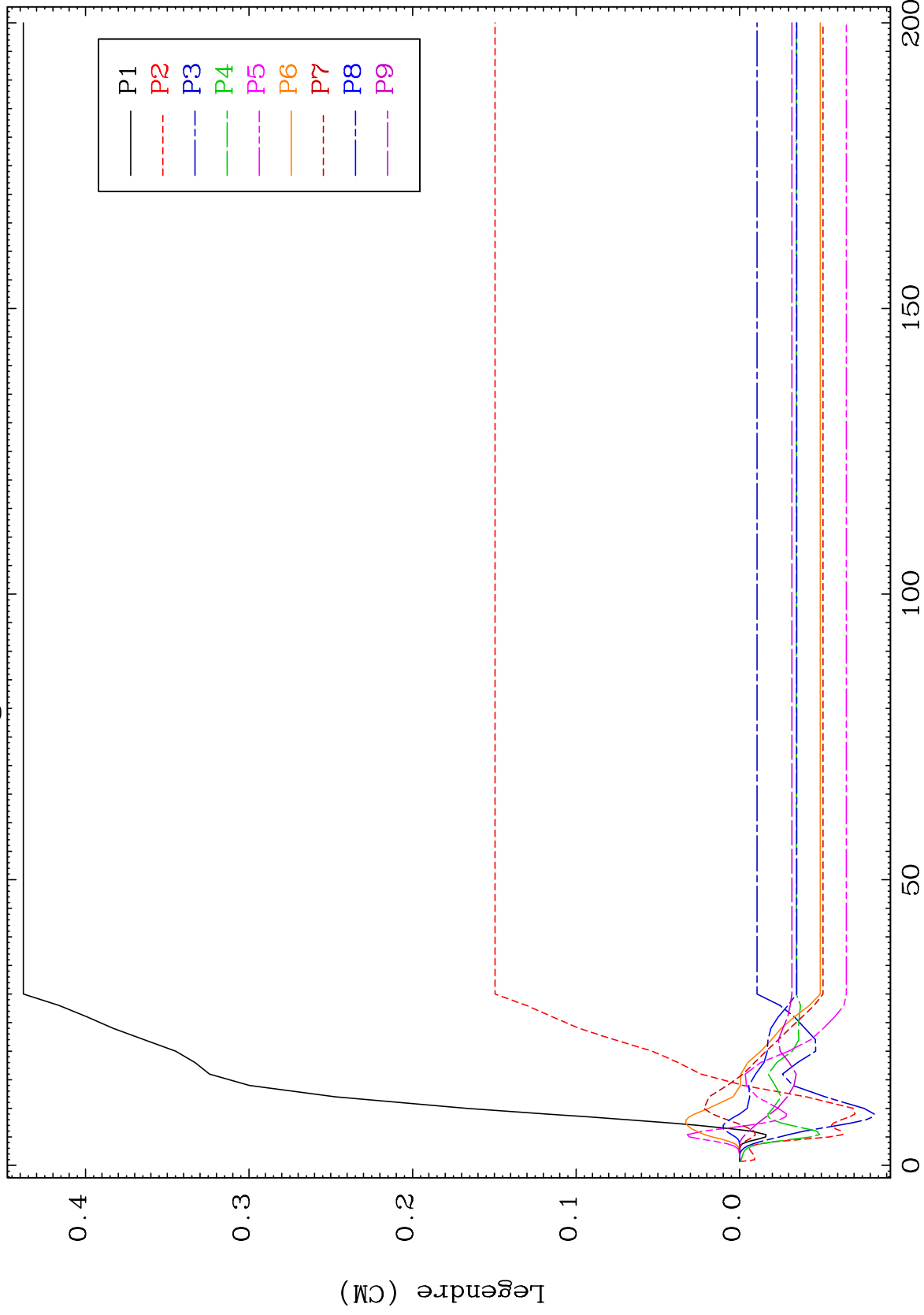
Incident Energy (MeV)

72-Hf-179

MAT 7240

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

72-Hf-179



72-Hf-179

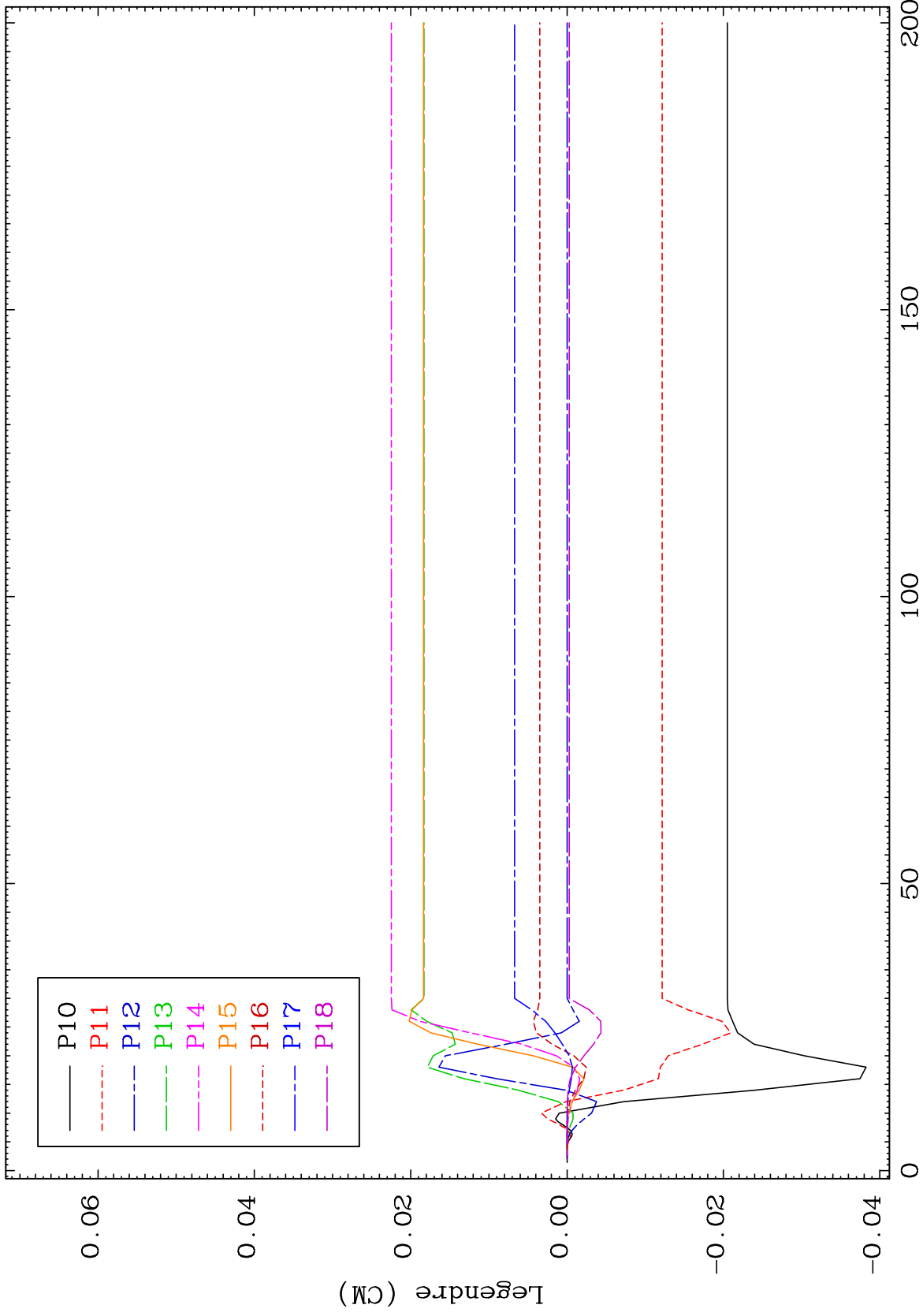
Incident Energy (MeV)

67

MAT 7240

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

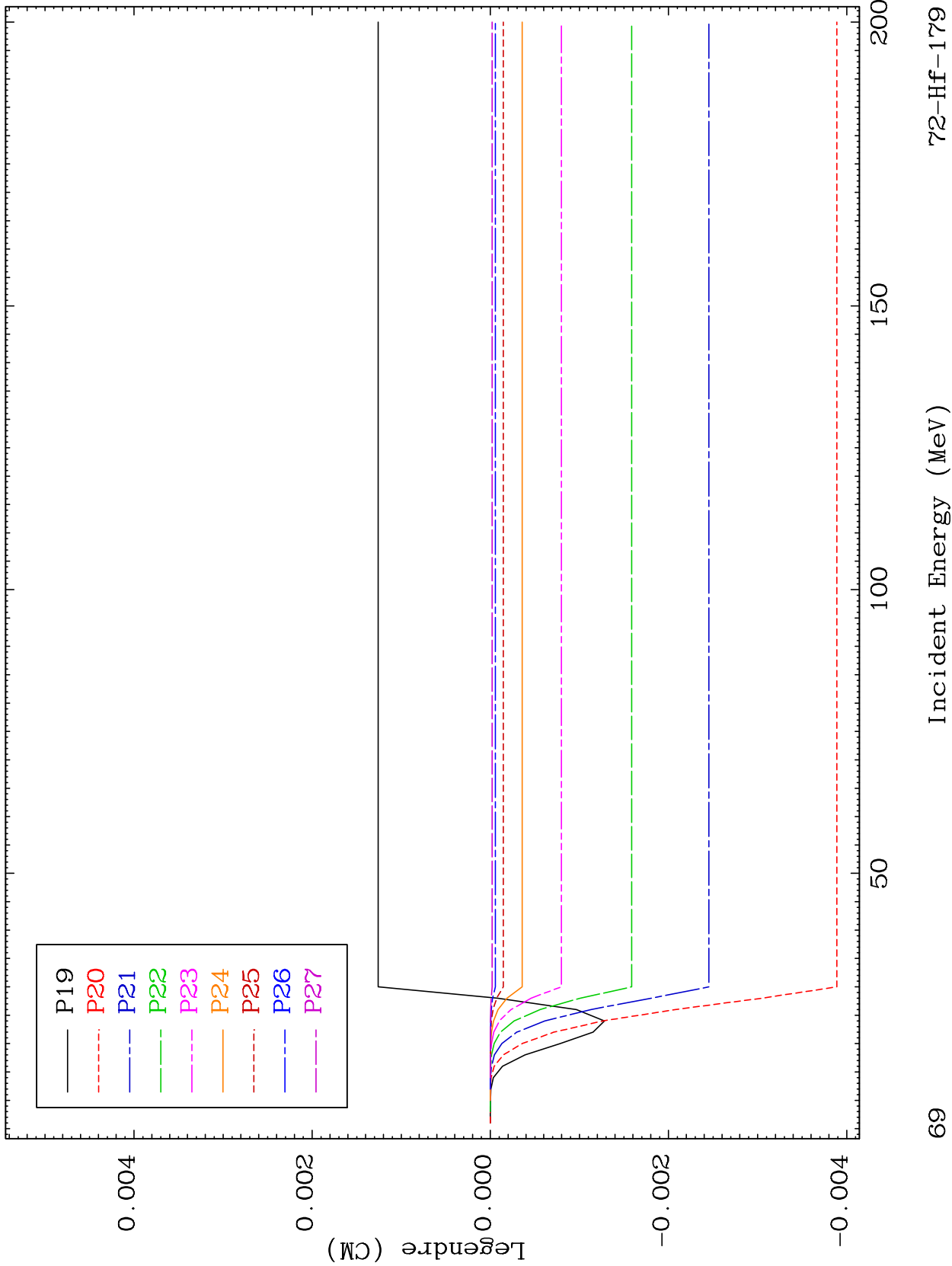
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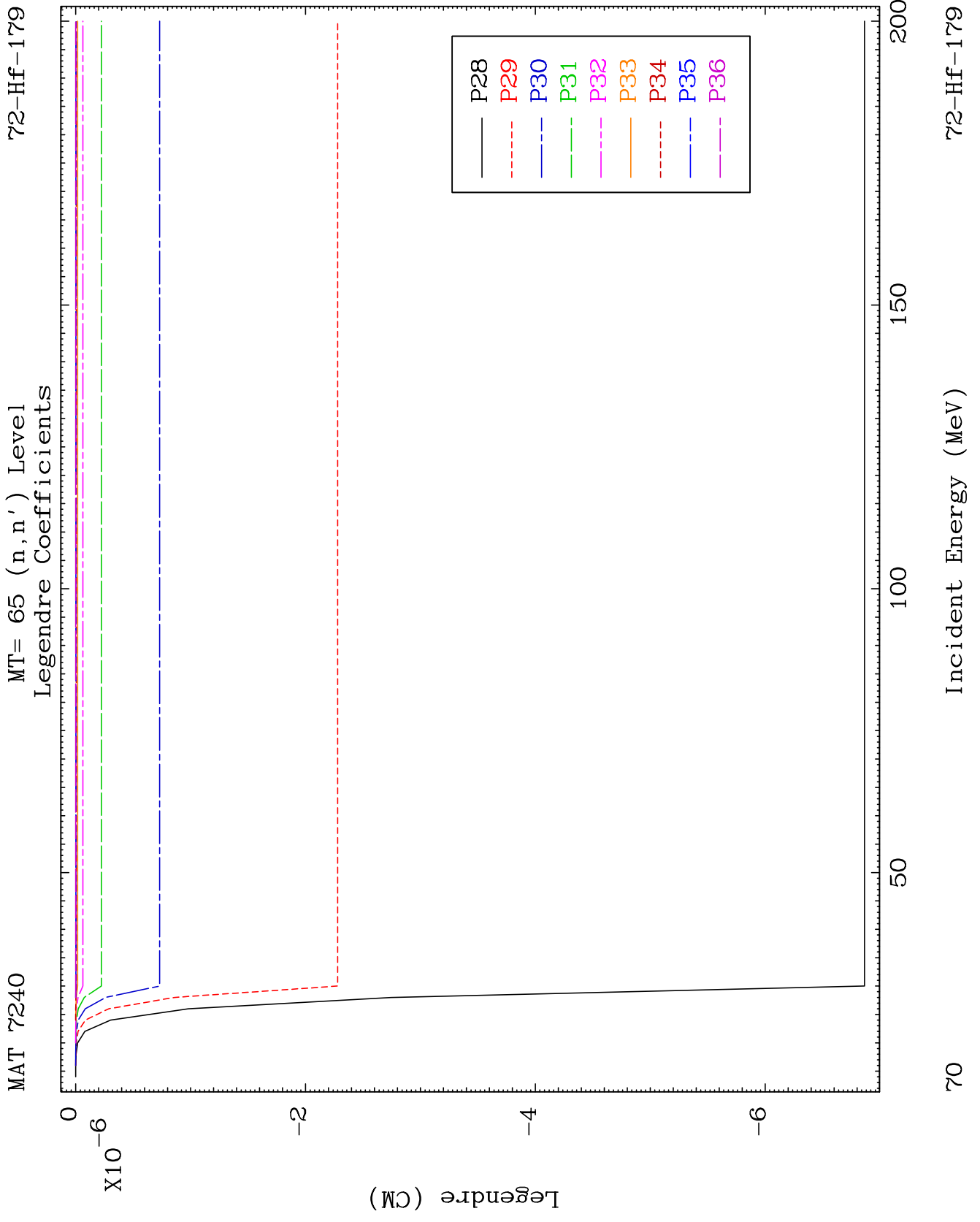


68

Incident Energy (MeV)

72-Hf-179

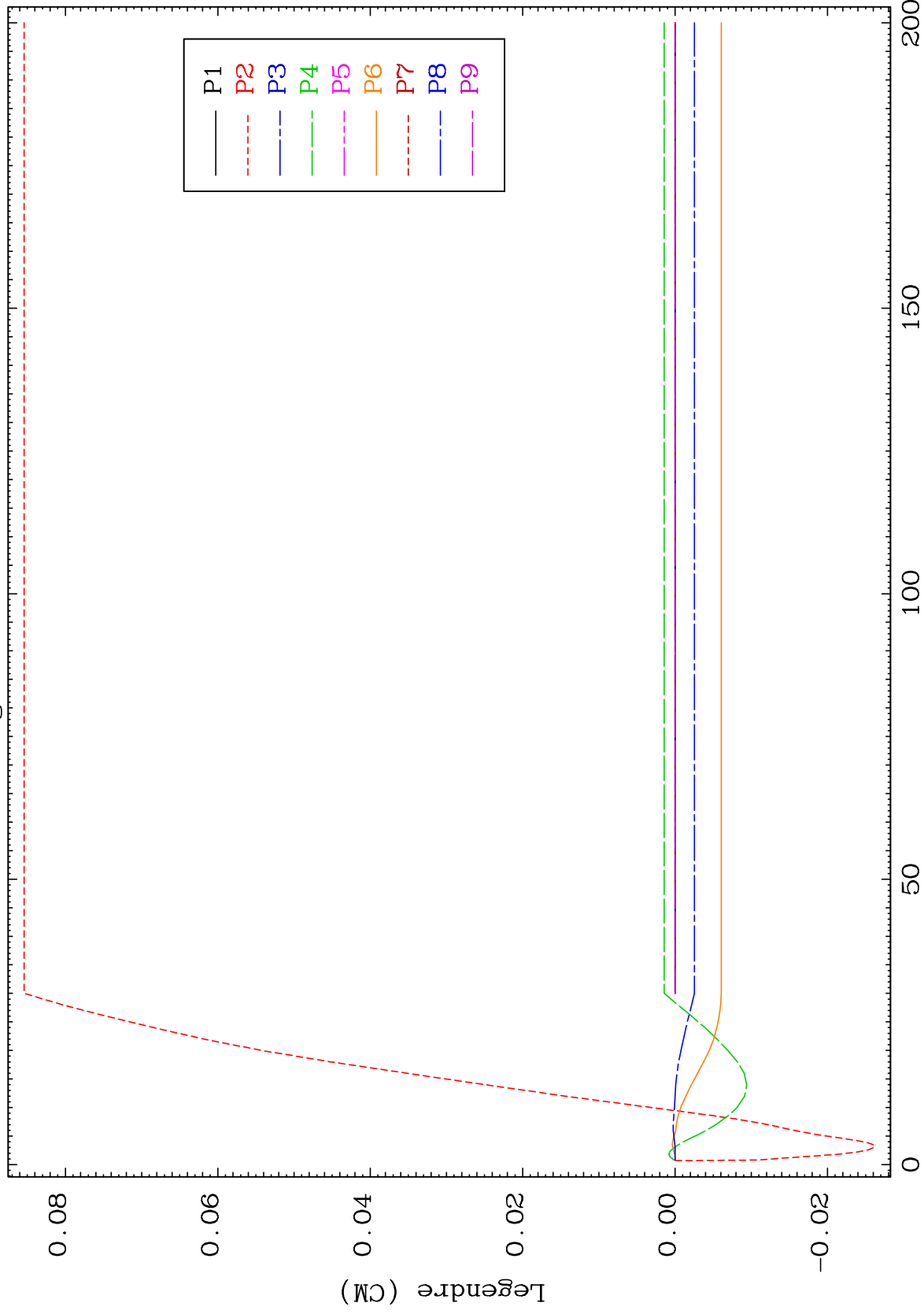




MAT 7240

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

72-Hf-179



71

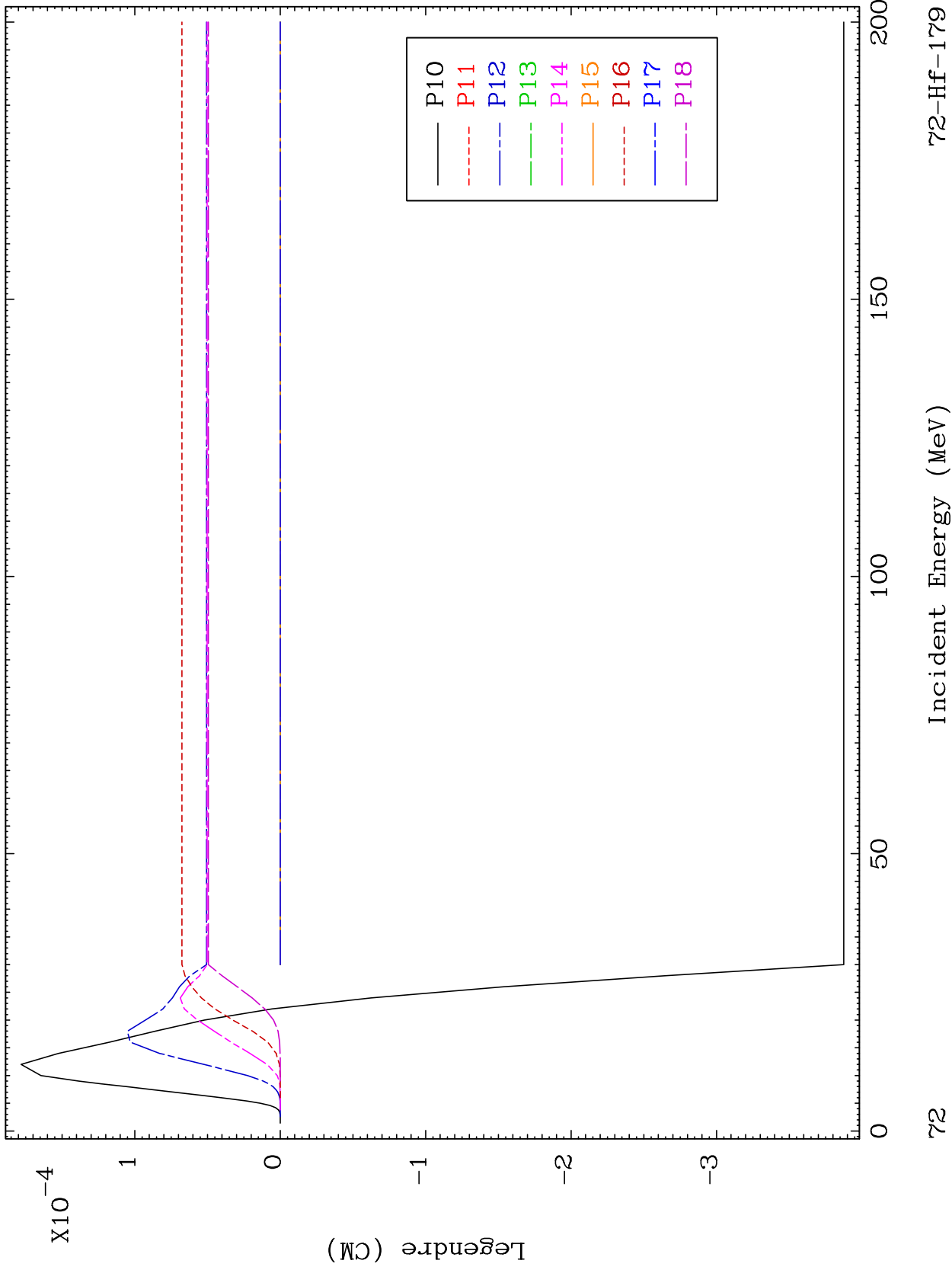
Incident Energy (MeV)

72-Hf-179

MAT 7240

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

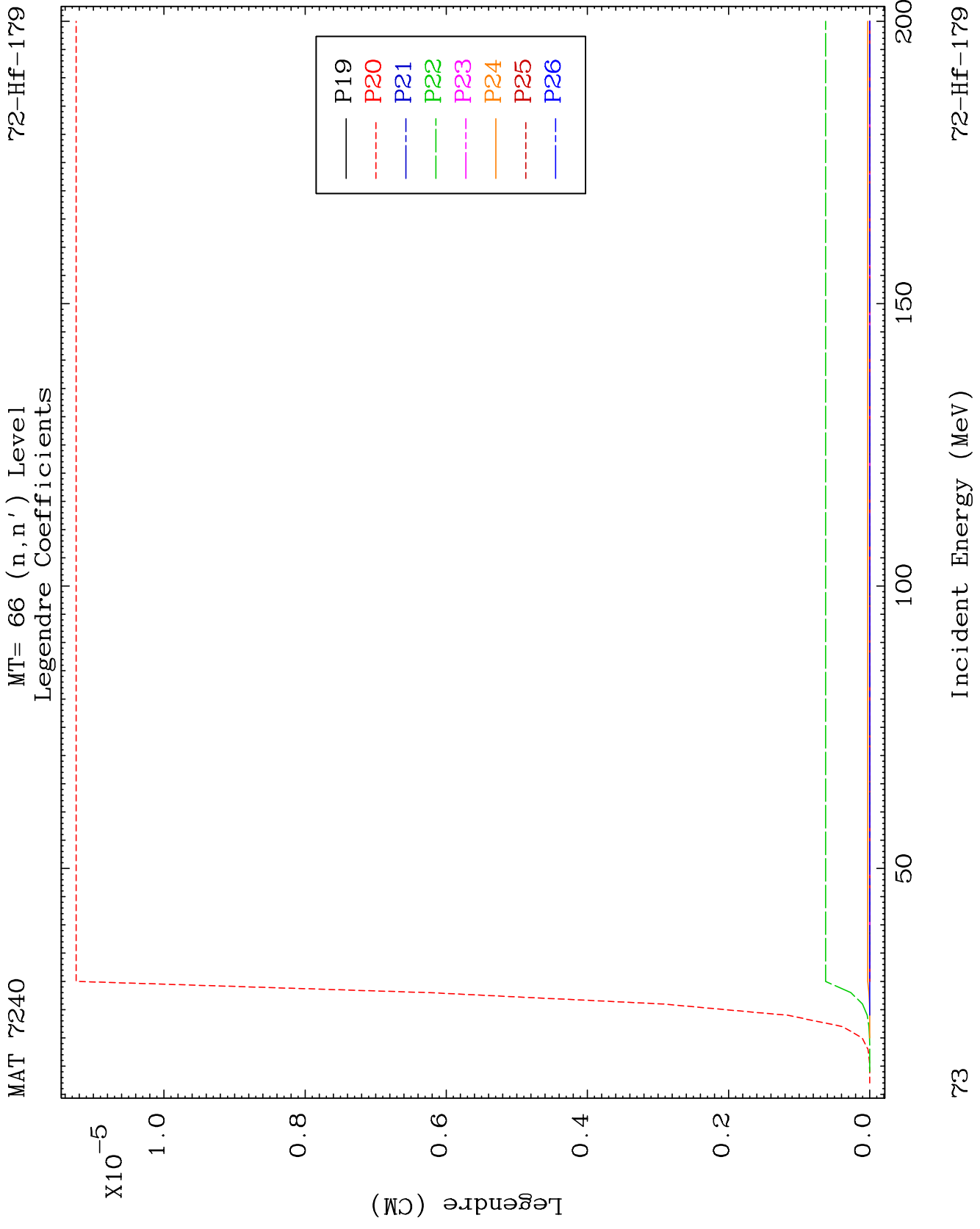
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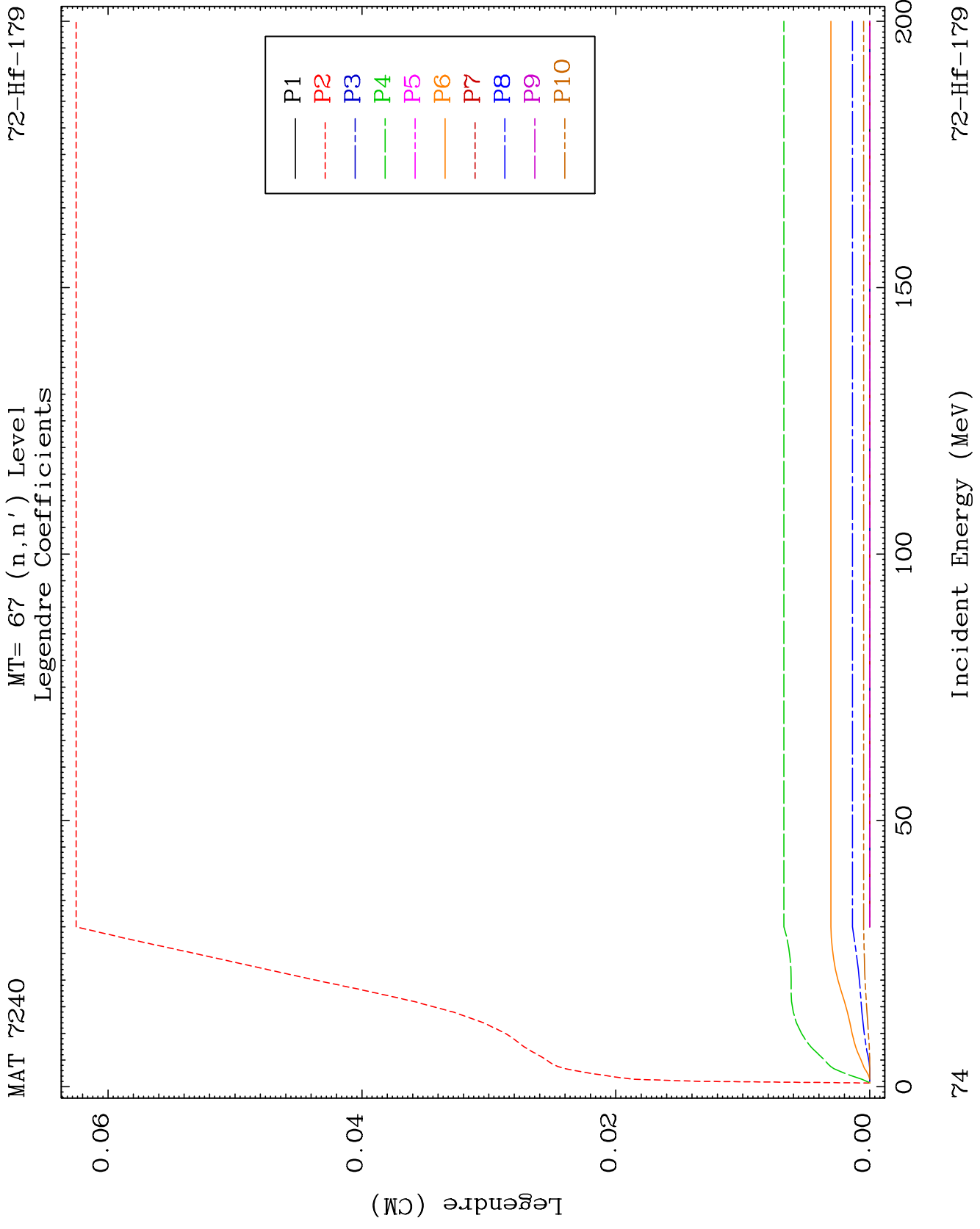


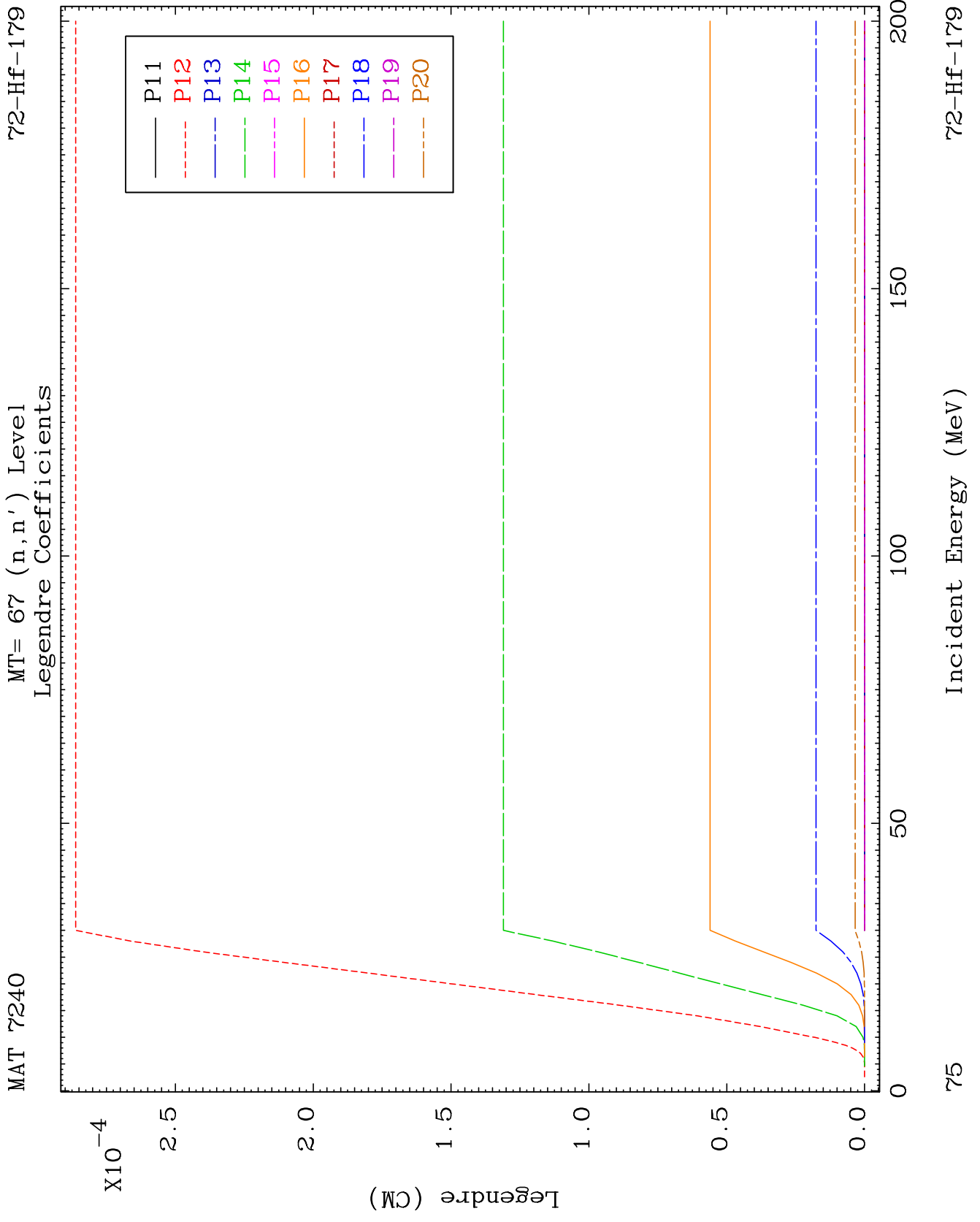
72

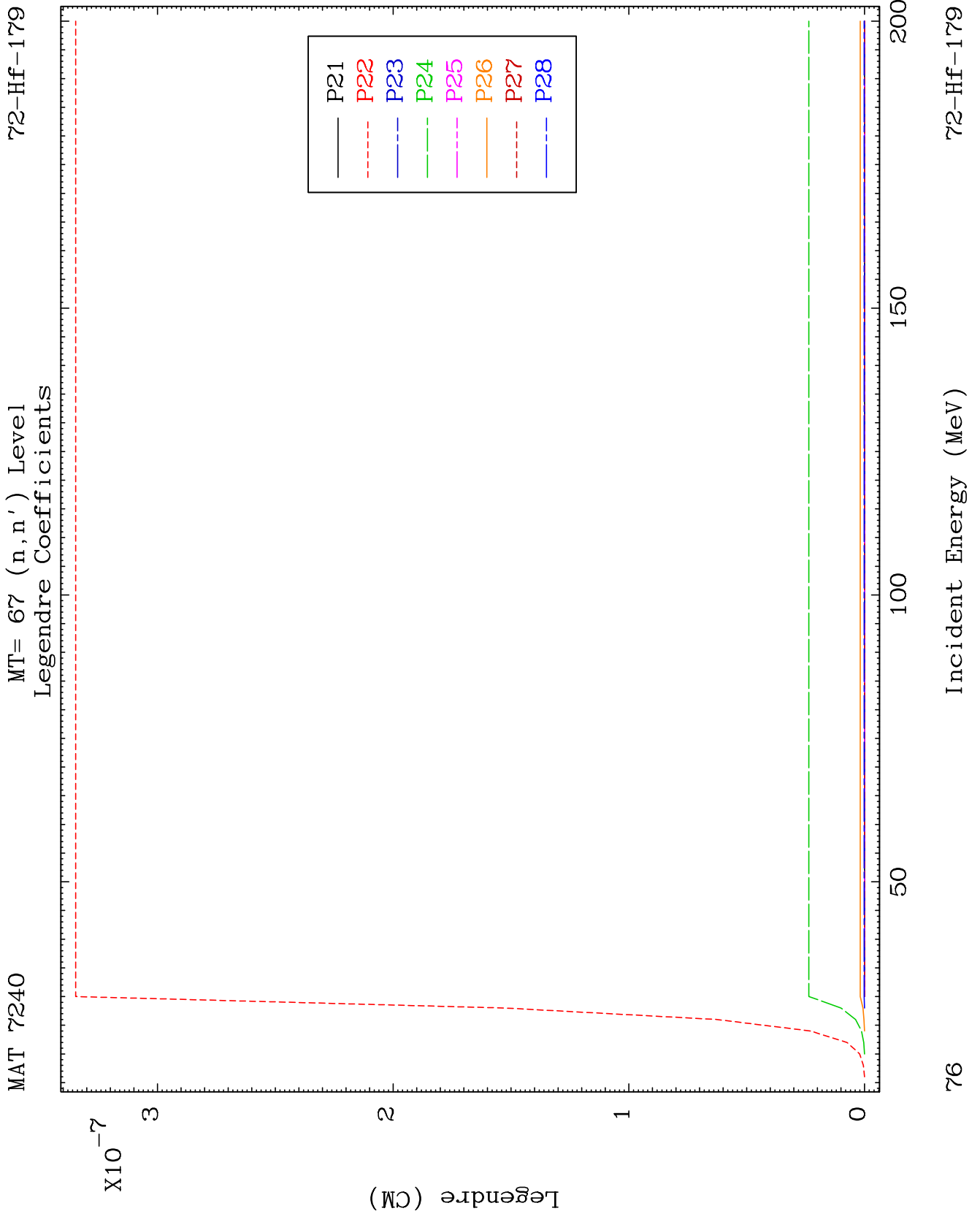
Incident Energy (MeV)

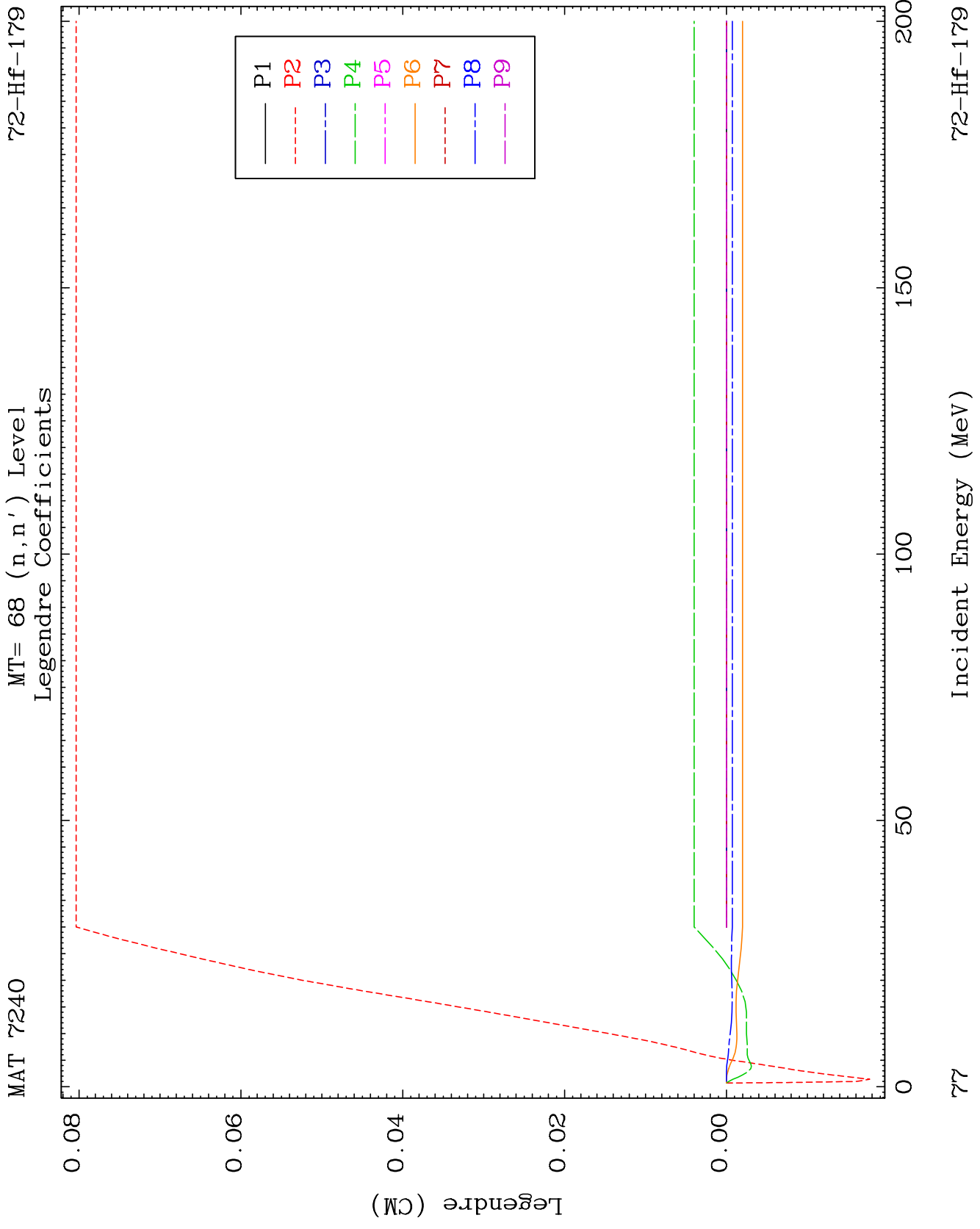
72-Hf-179

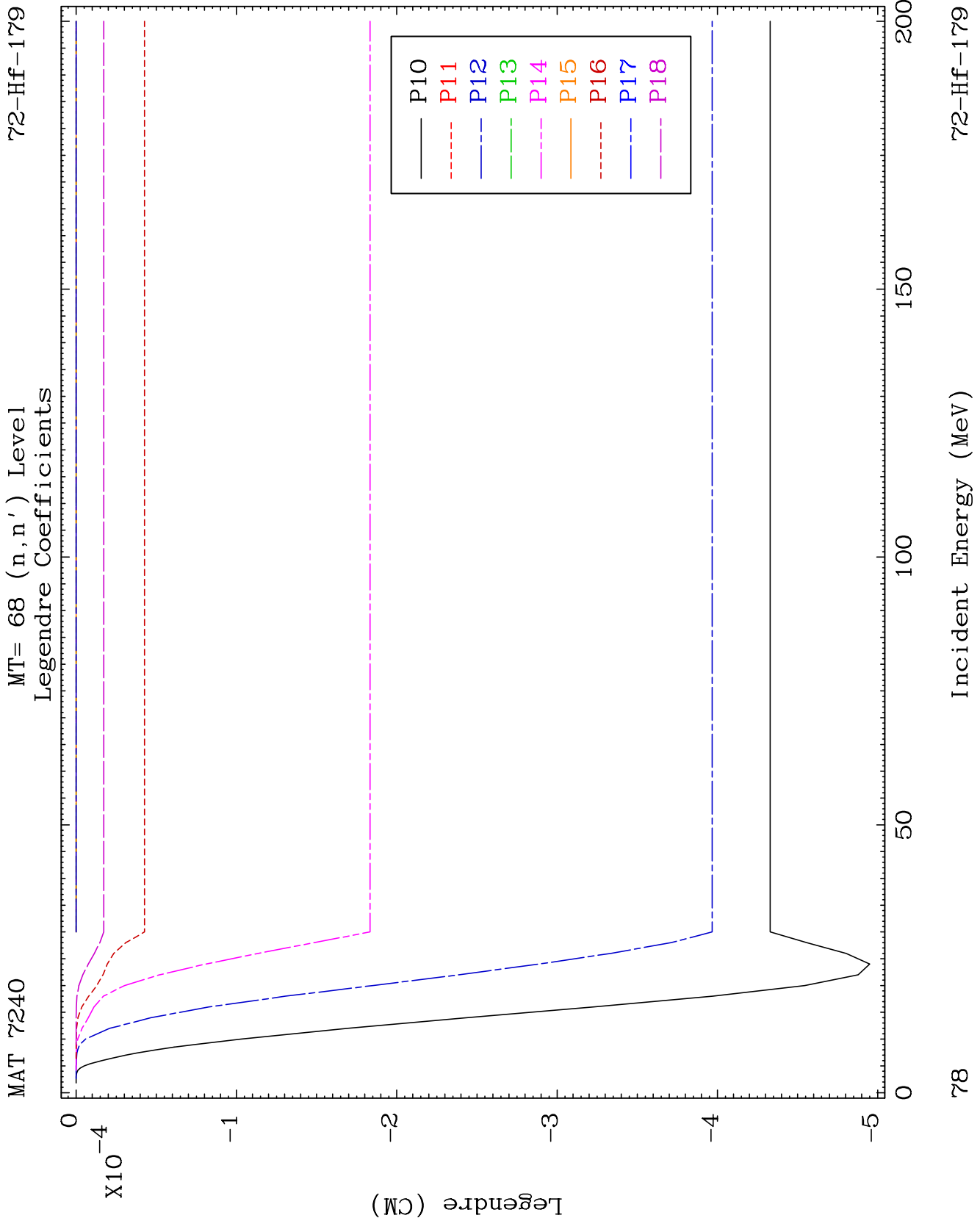


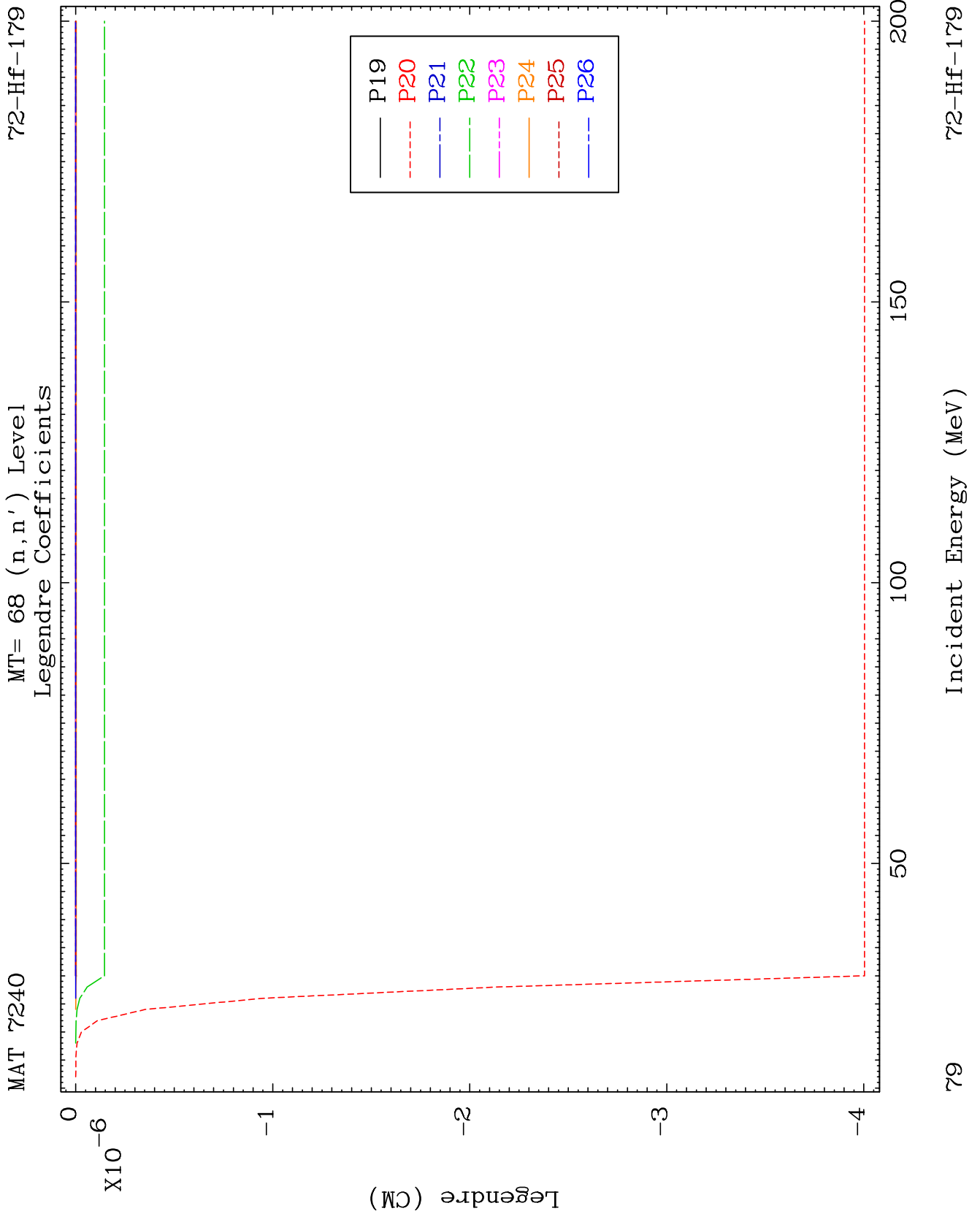








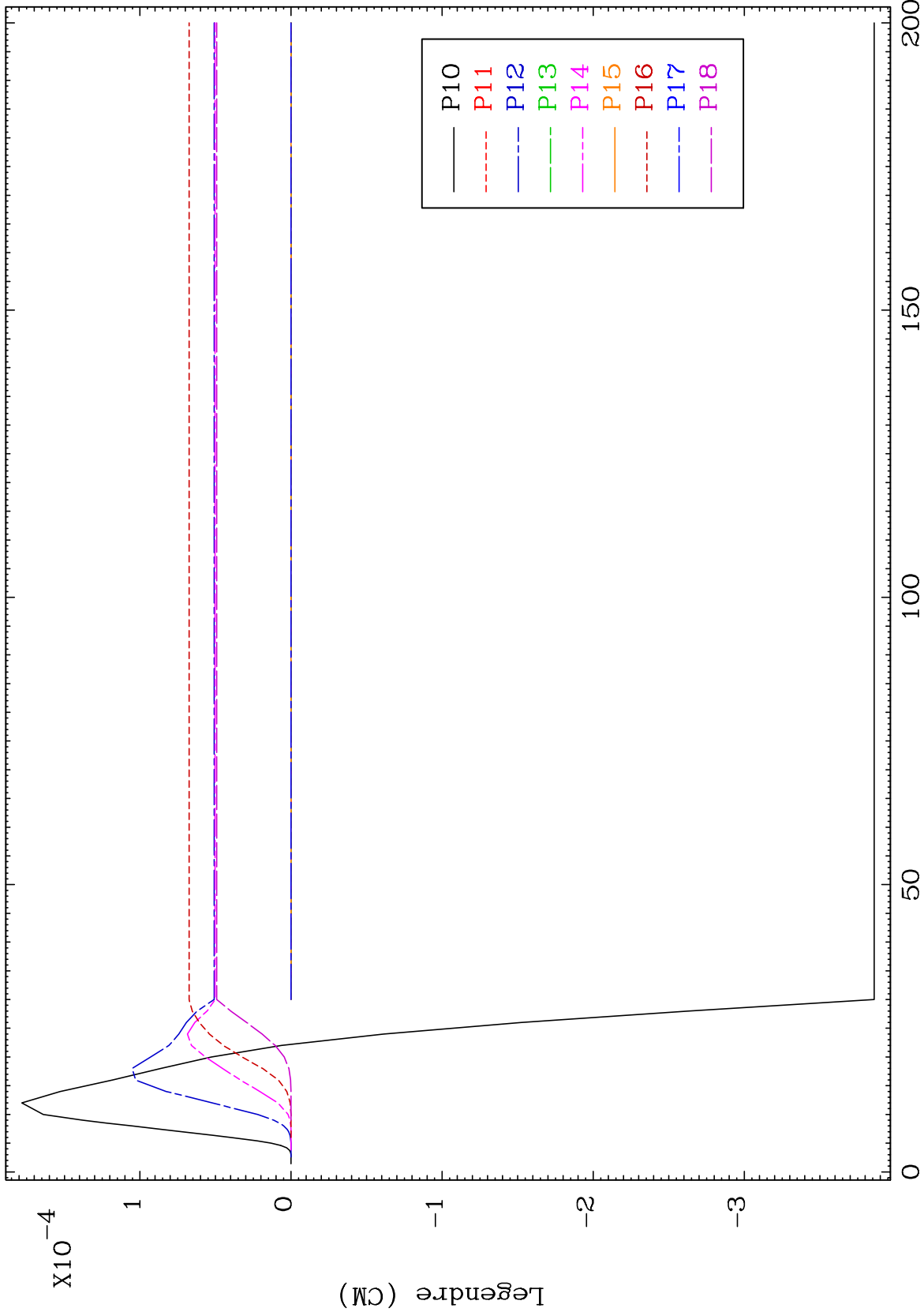




MAT 7240

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

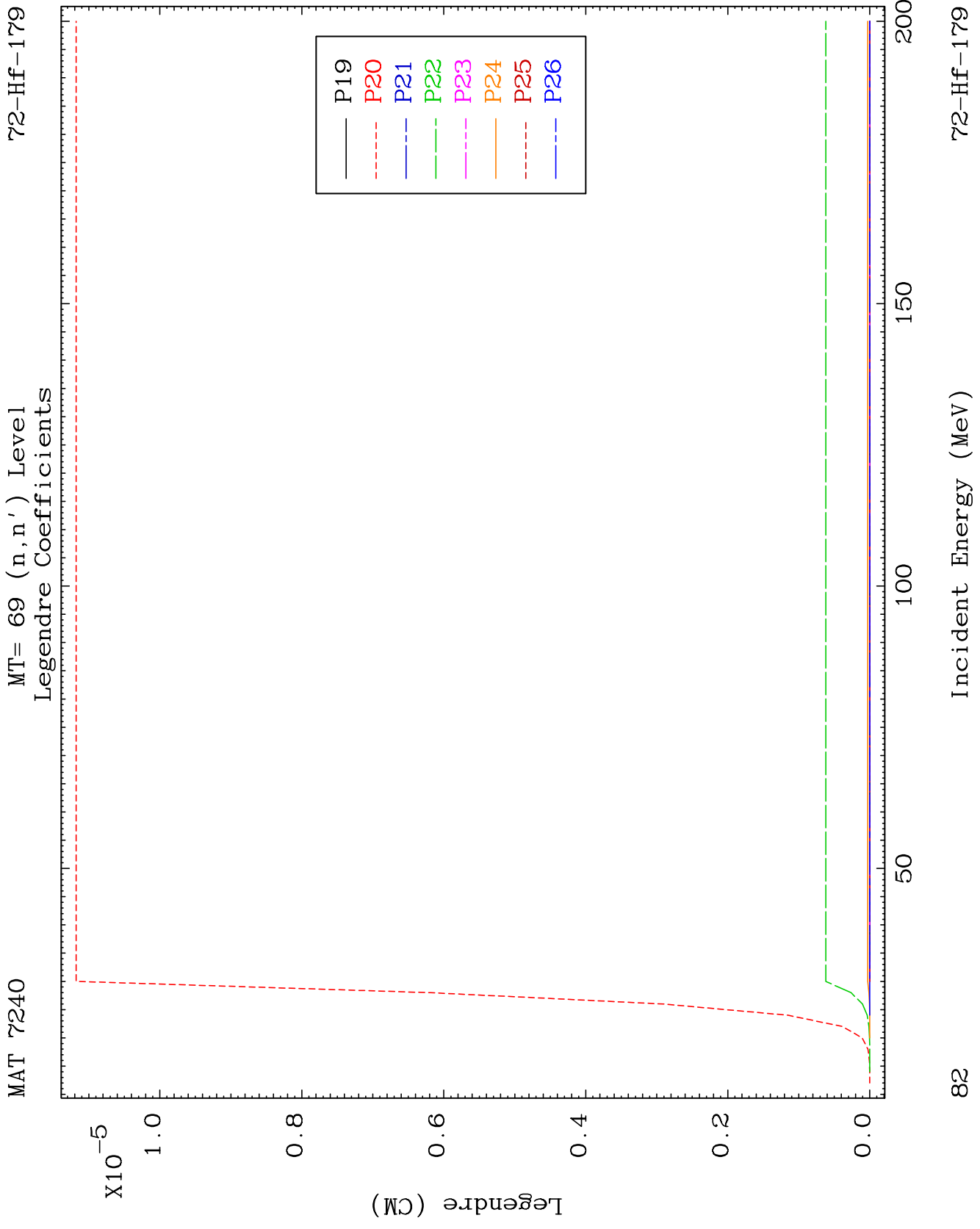
72-Hf-179

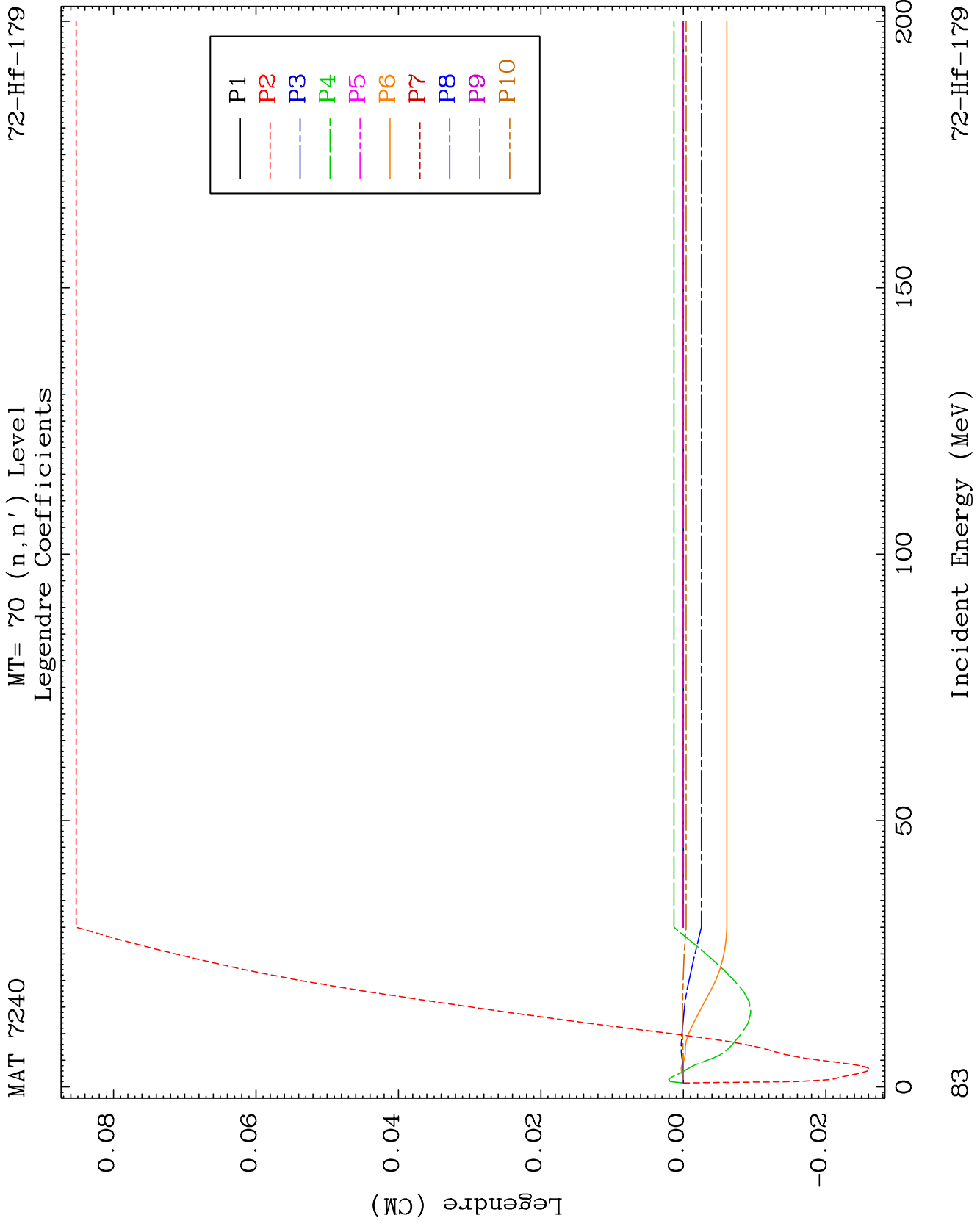


81

Incident Energy (MeV)

72-Hf-179

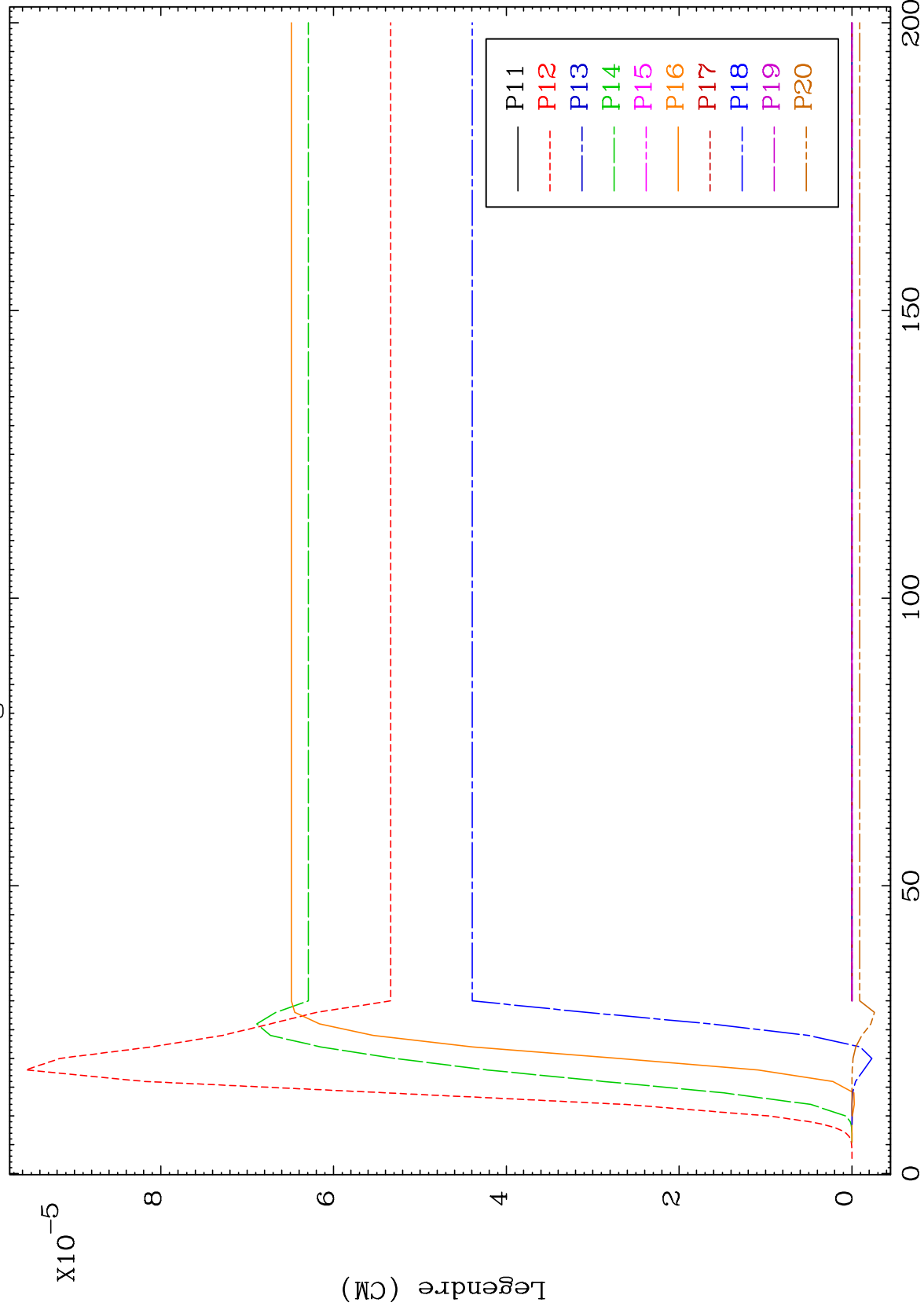




MAT 7240

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

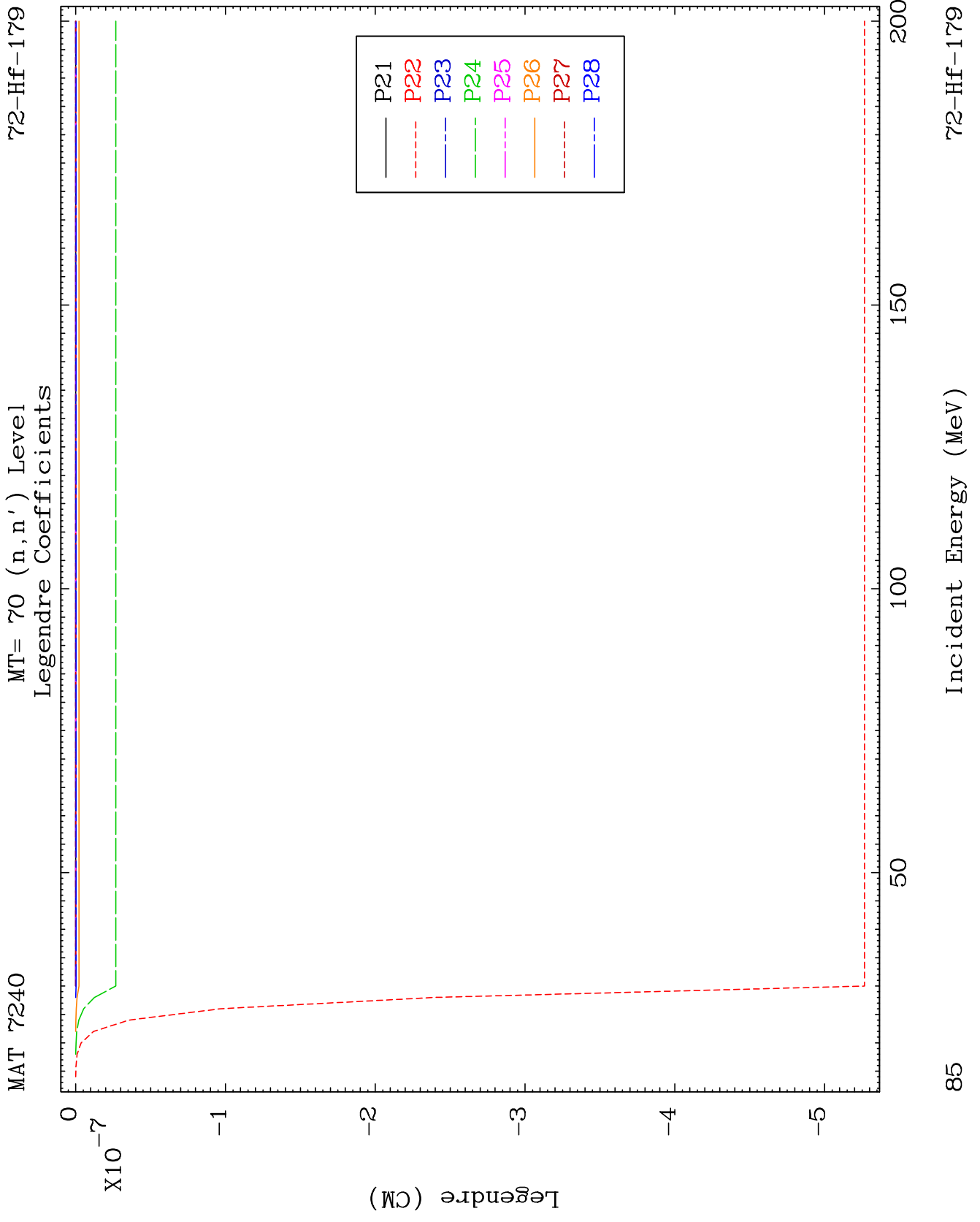
72-Hf-179

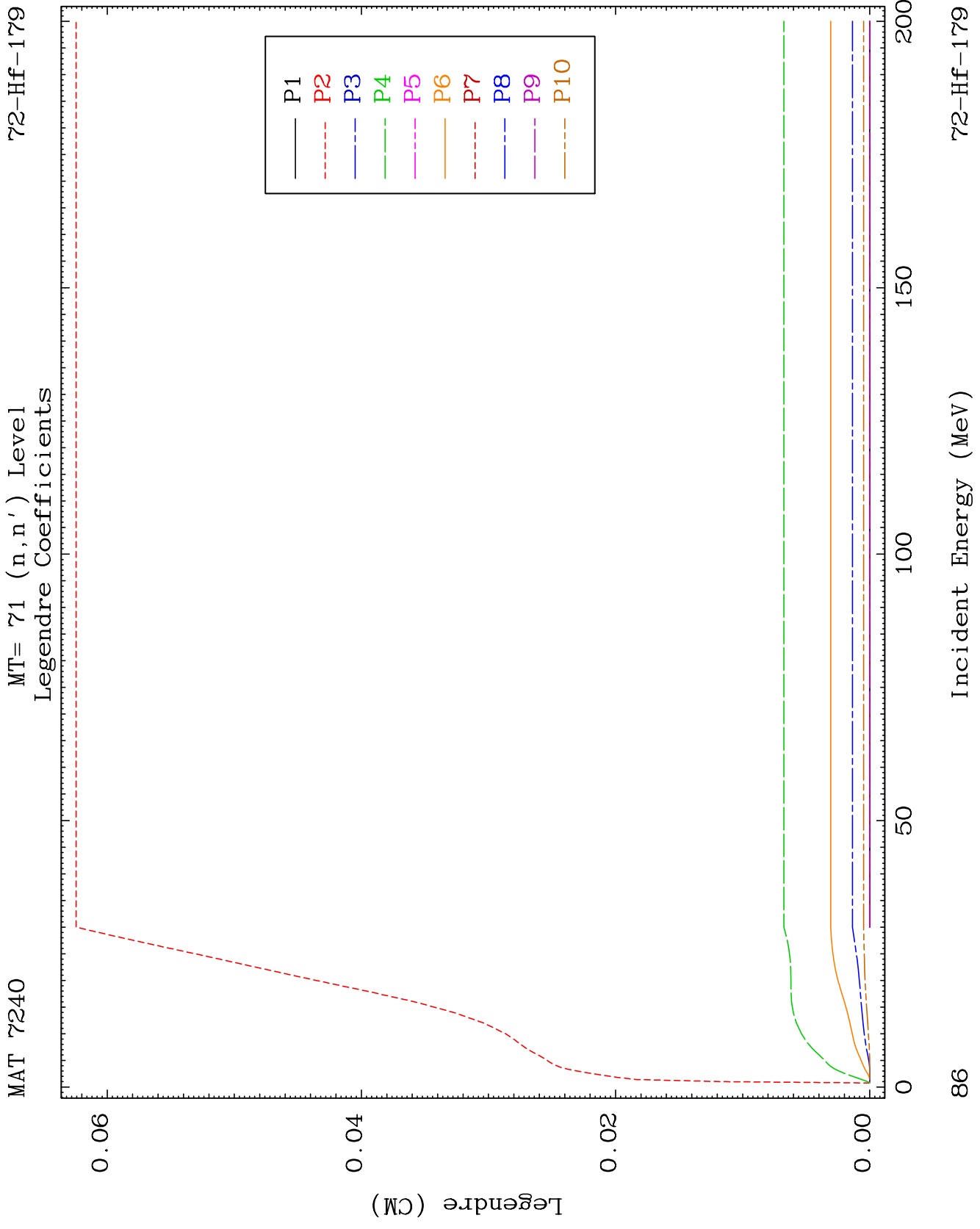


84

Incident Energy (MeV)

72-Hf-179

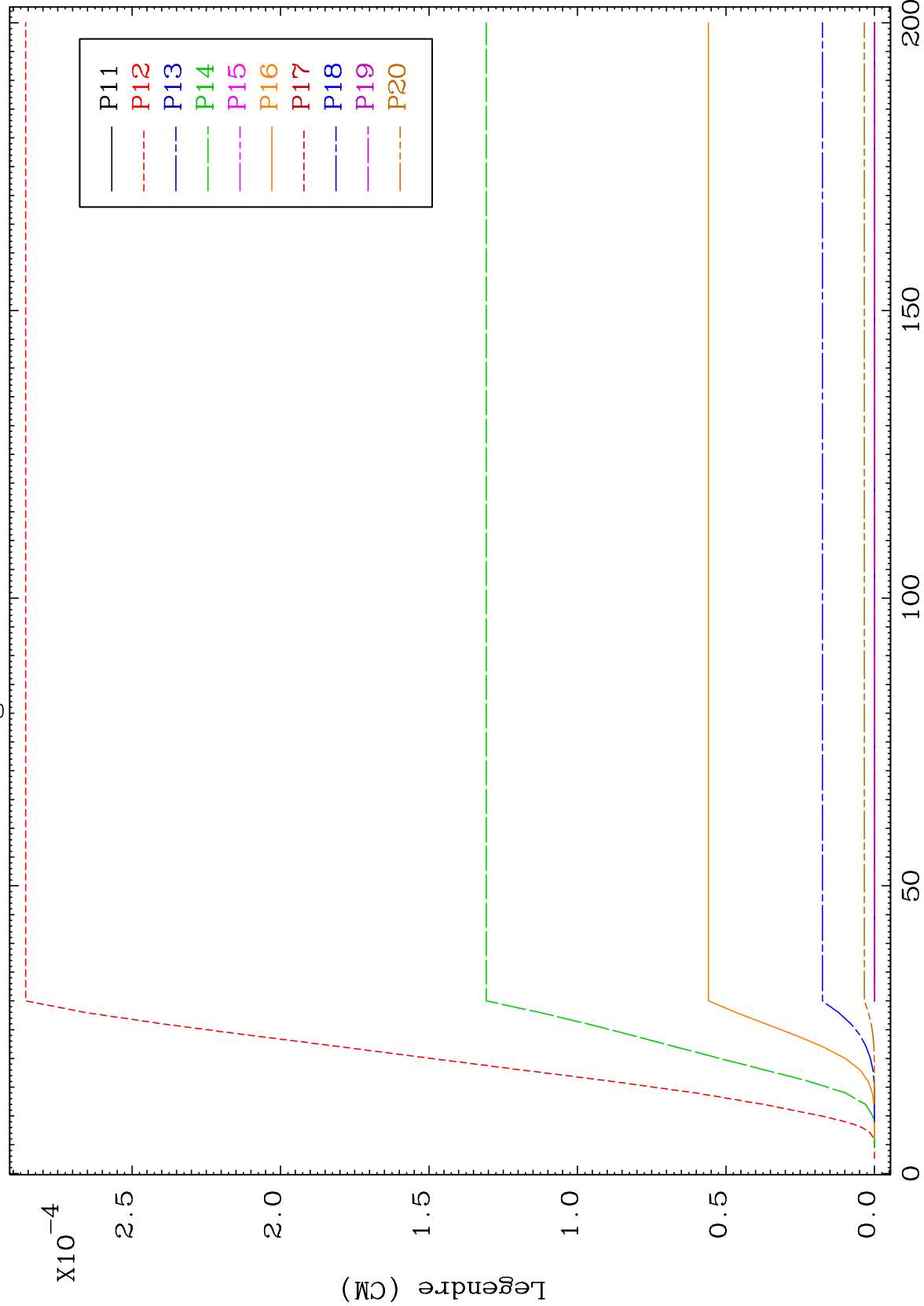




MAT 7240

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

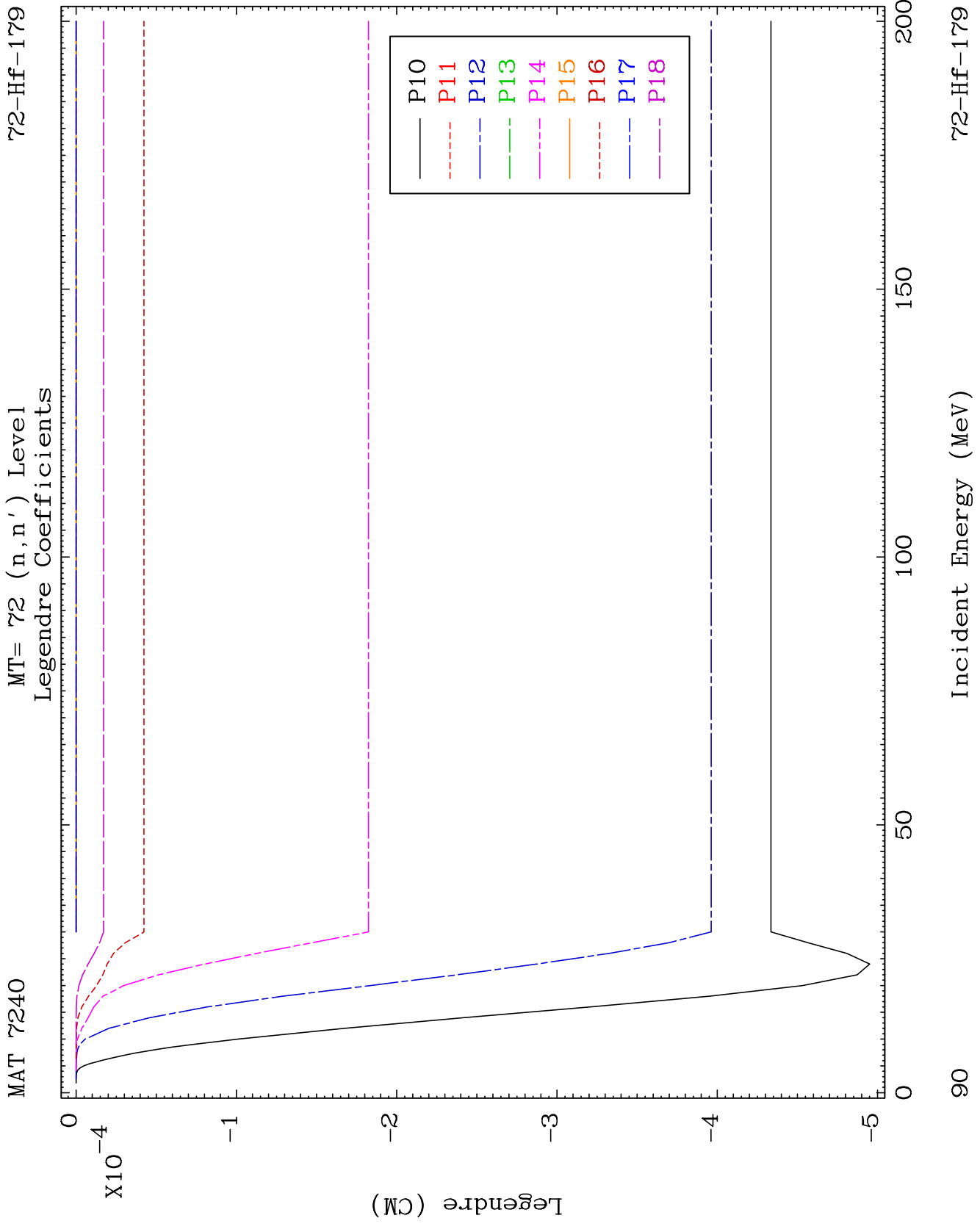
72-Hf-179

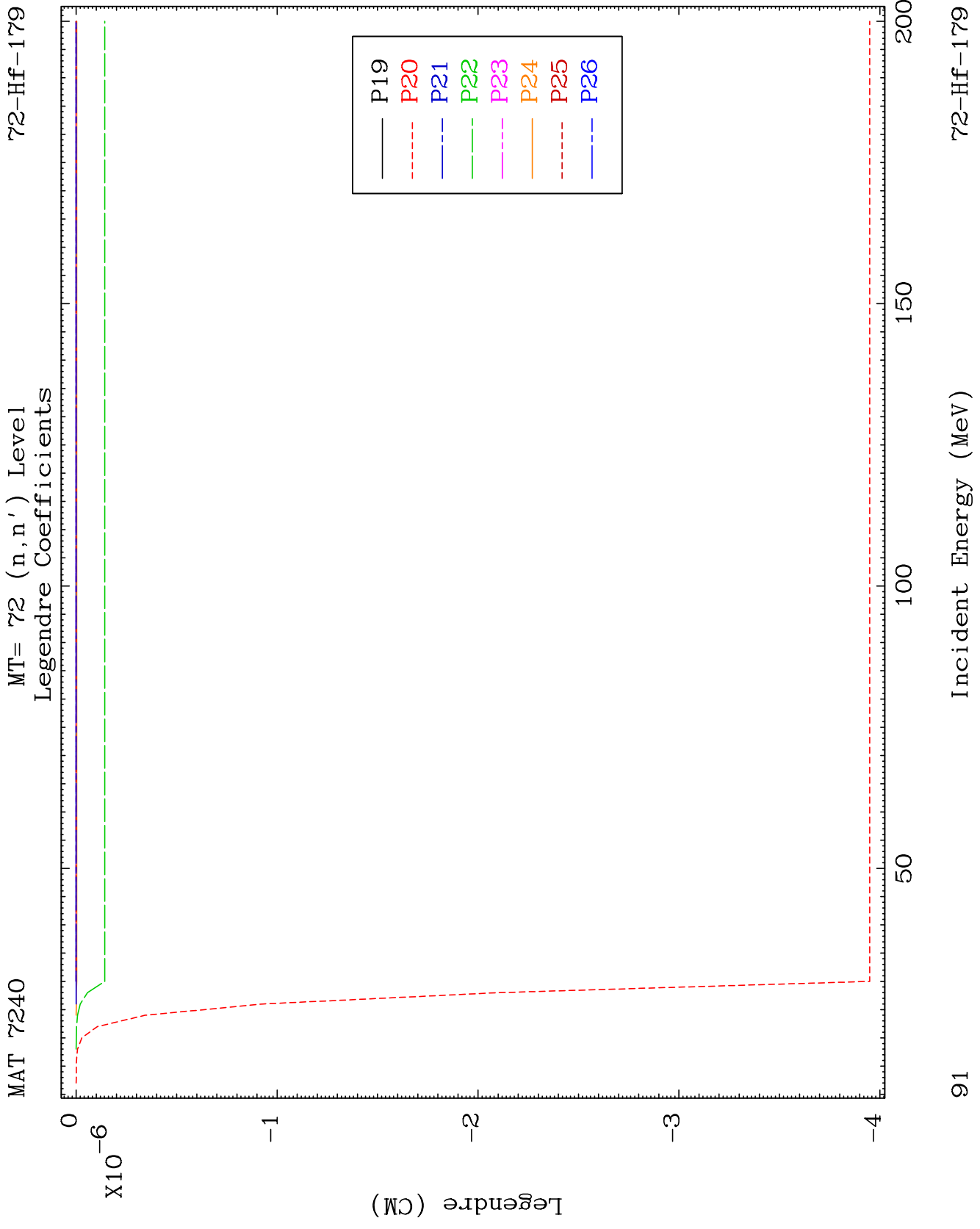


87

Incident Energy (MeV)

72-Hf-179

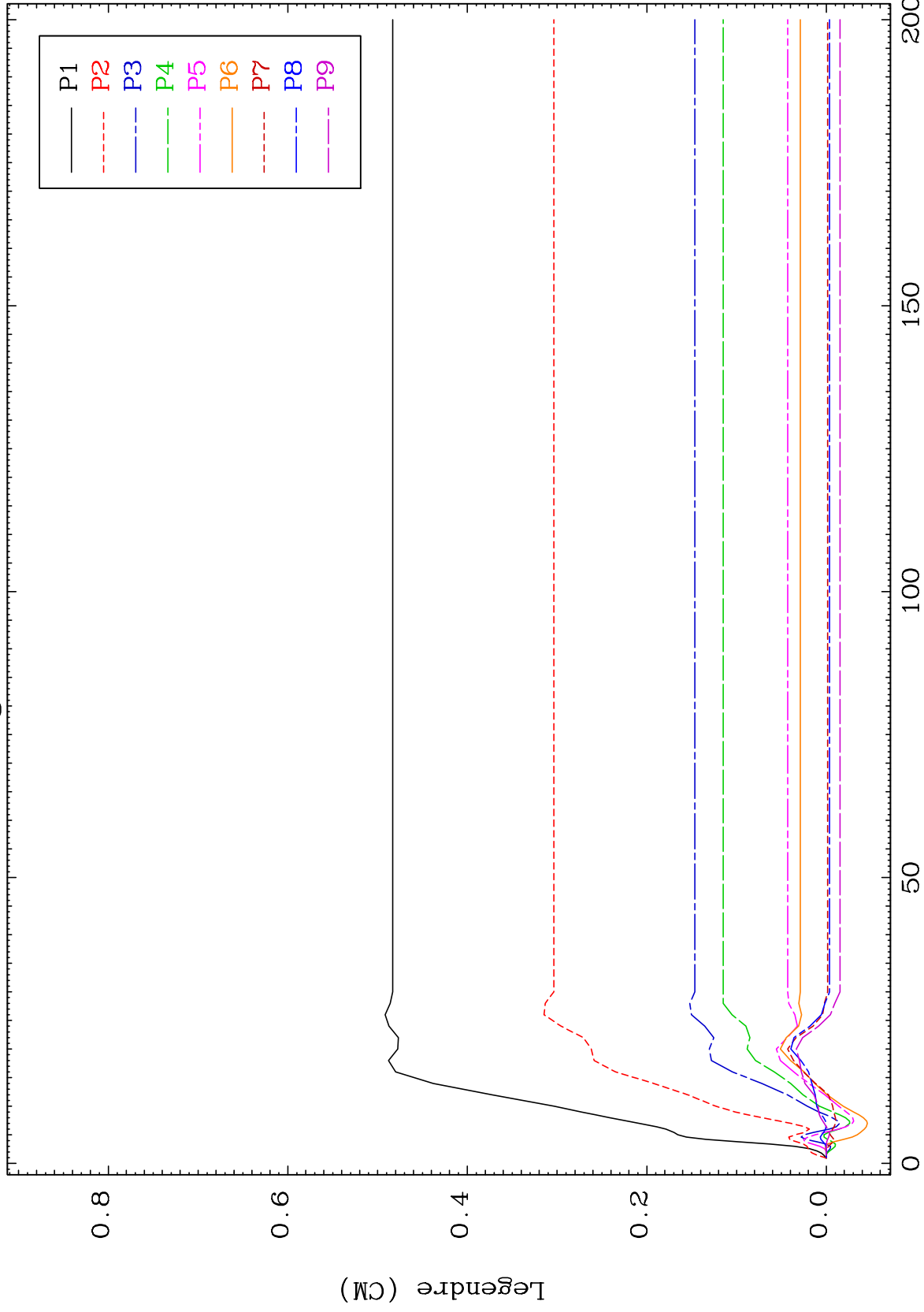




MAT 7240

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

72-Hf-179



92

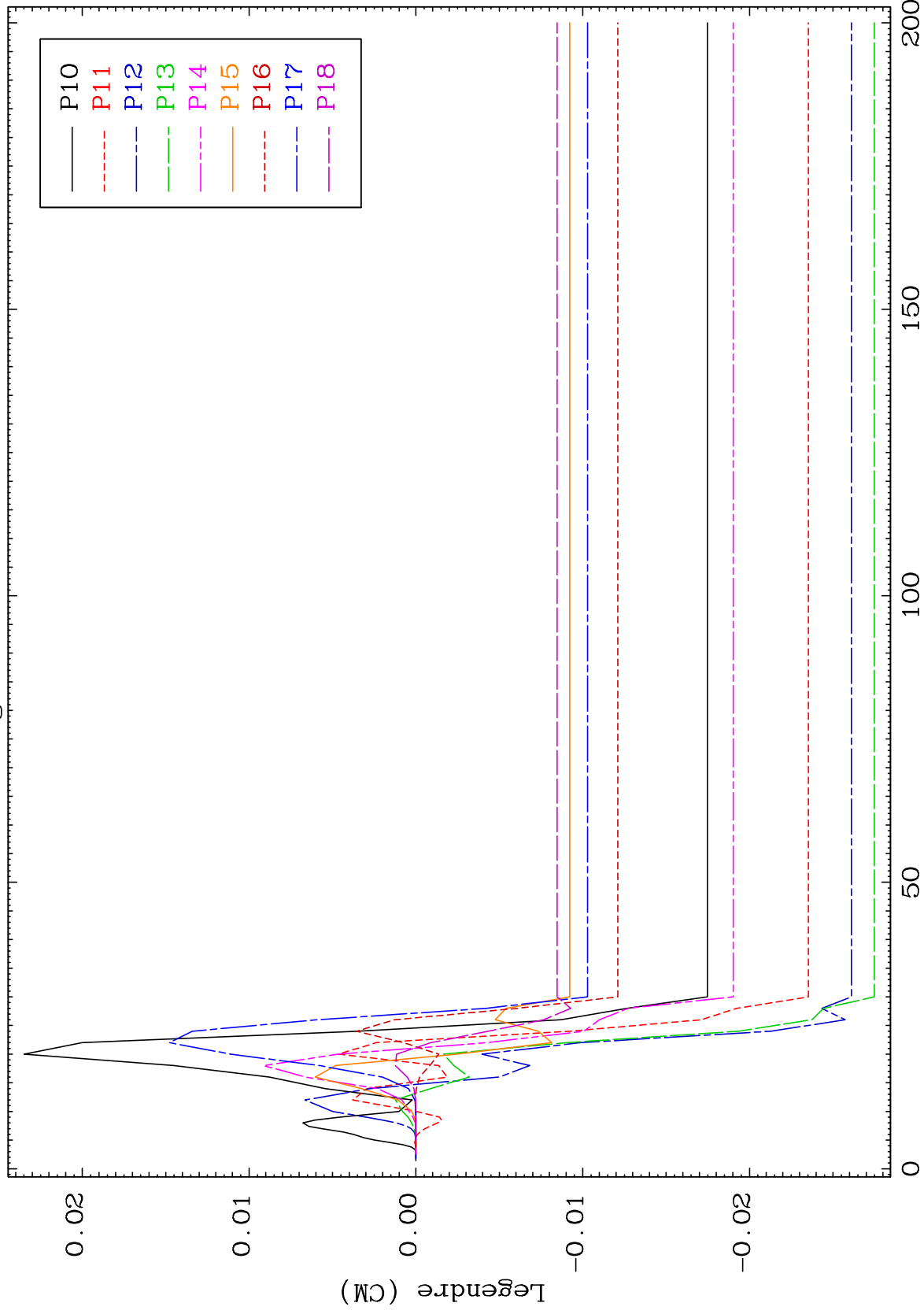
Incident Energy (MeV)

72-Hf-179

MAT 7240

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

72-Hf-179



93

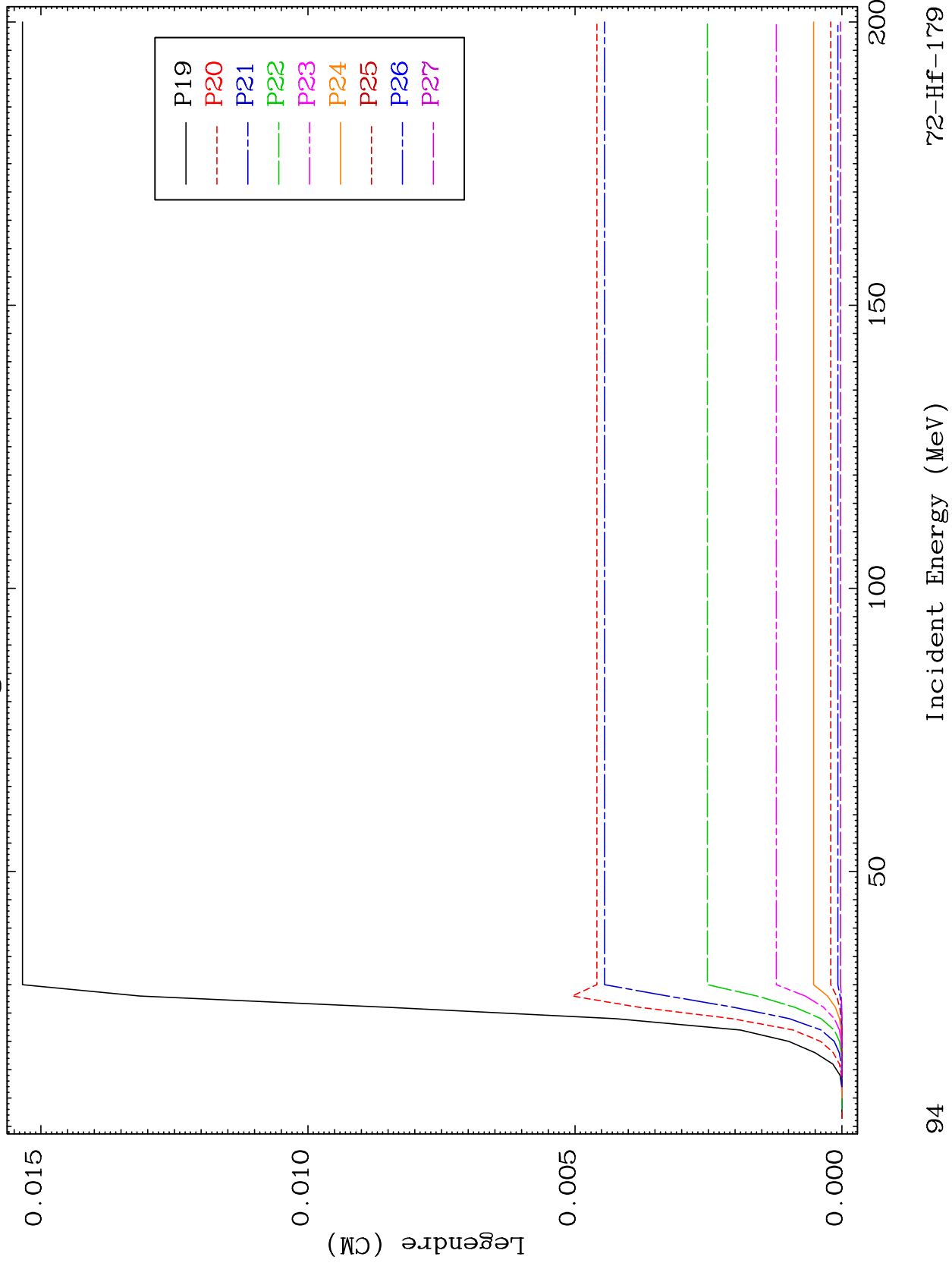
Incident Energy (MeV)

72-Hf-179

MAT 7240

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

72-Hf-179



94

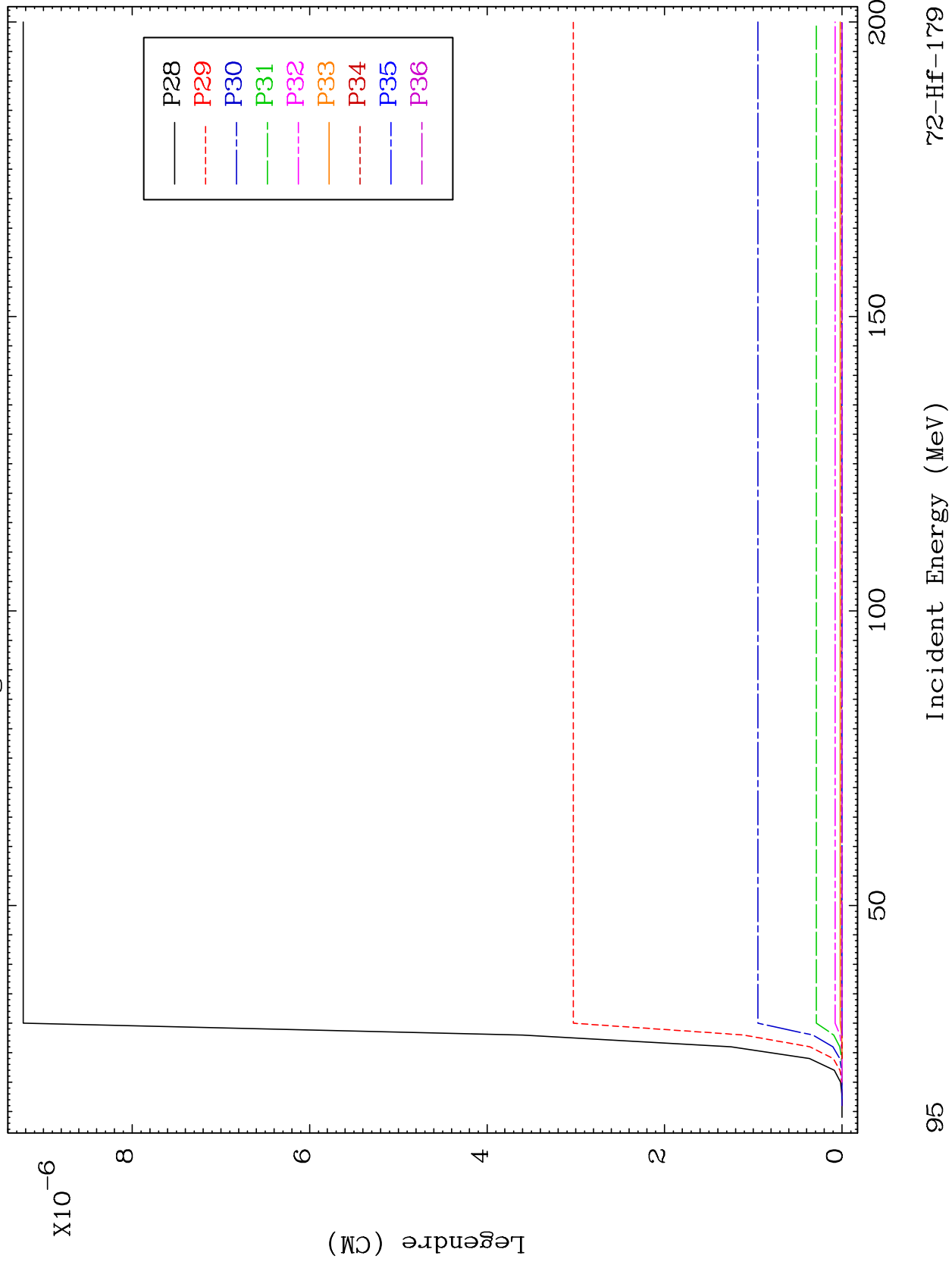
Incident Energy (MeV)

72-Hf-179

MAT 7240

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

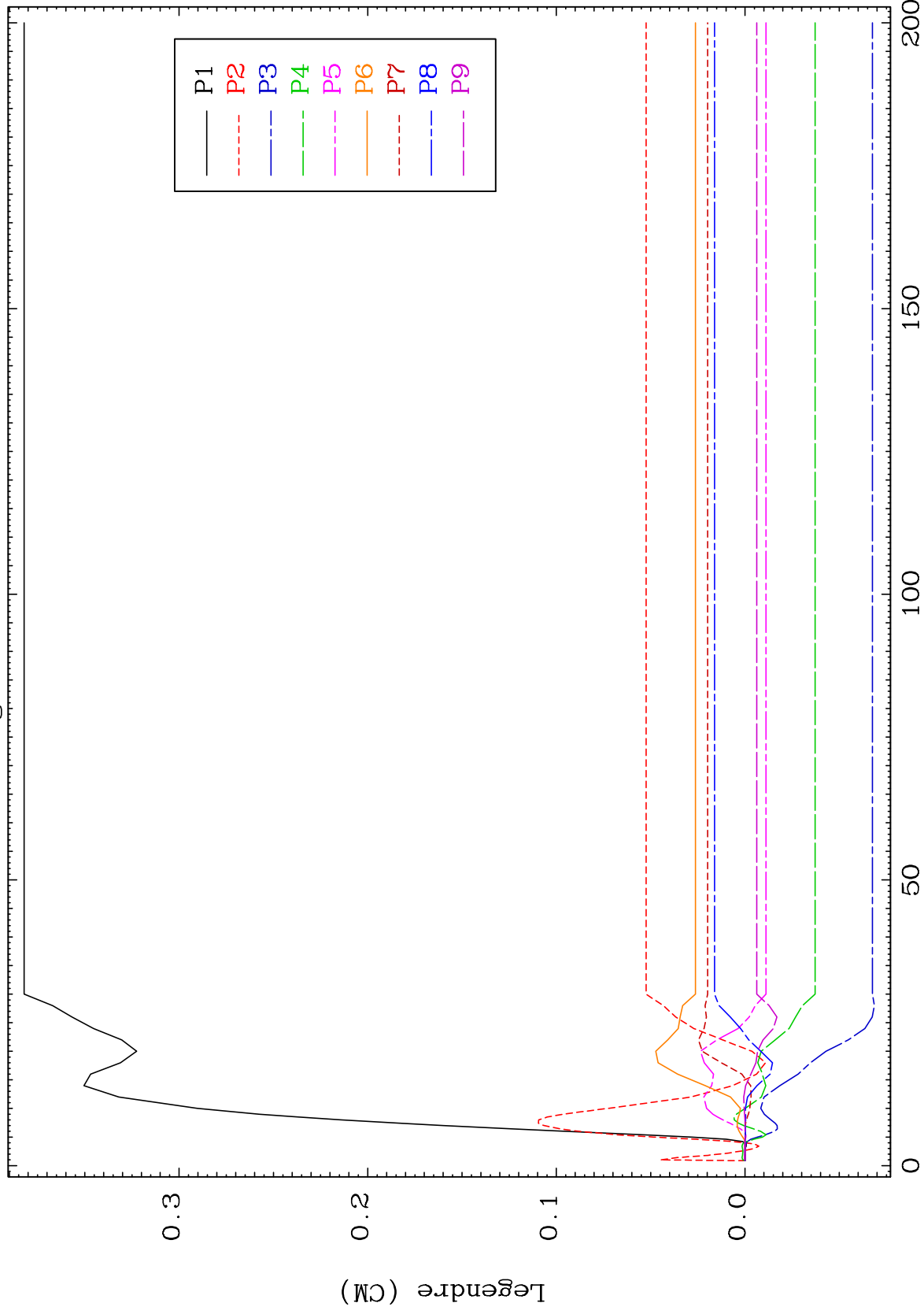
72-Hf-179



MAT 7240

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

72-Hf-179



96

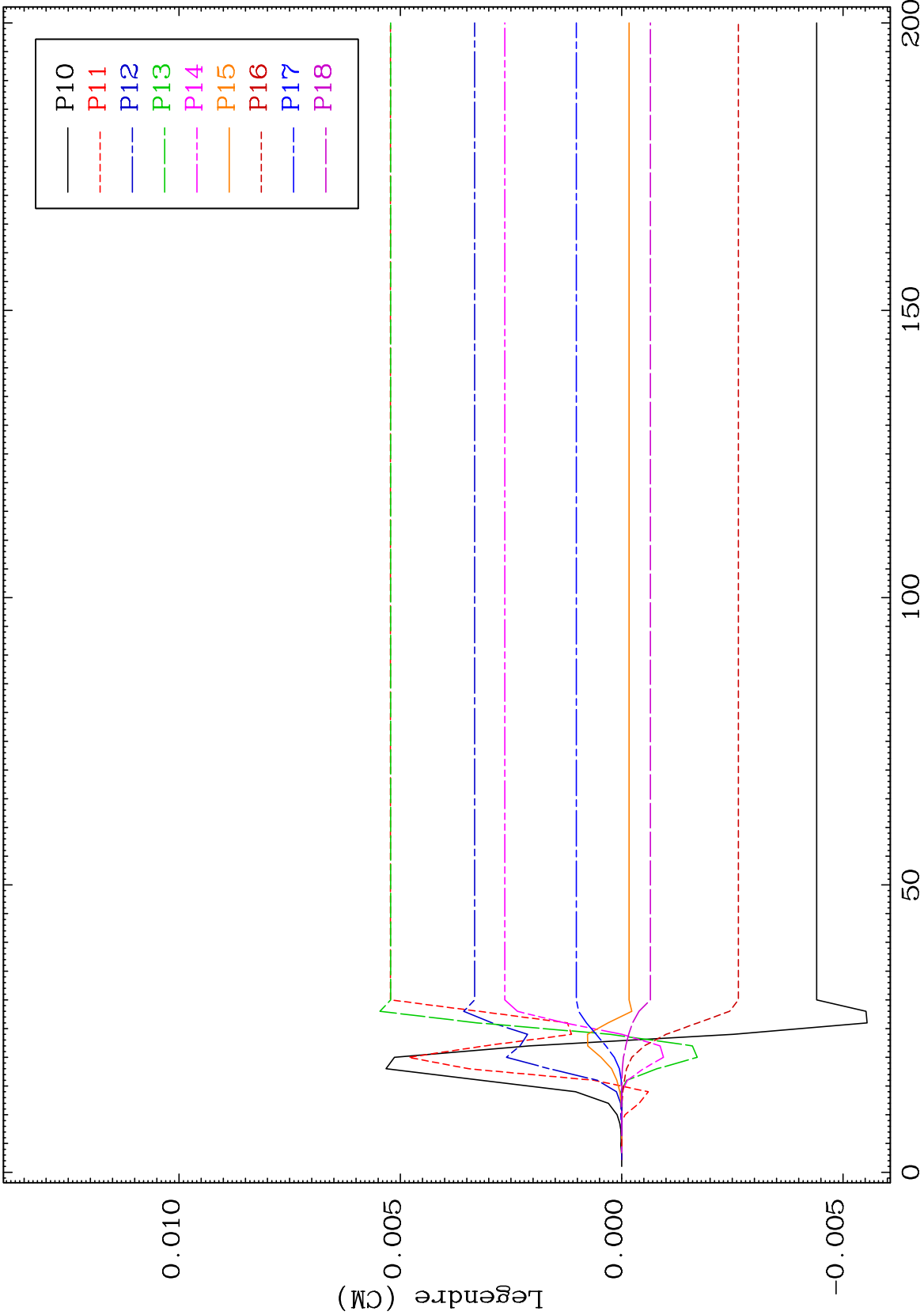
Incident Energy (MeV)

72-Hf-179

MAT 7240

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

72-Hf-179



97

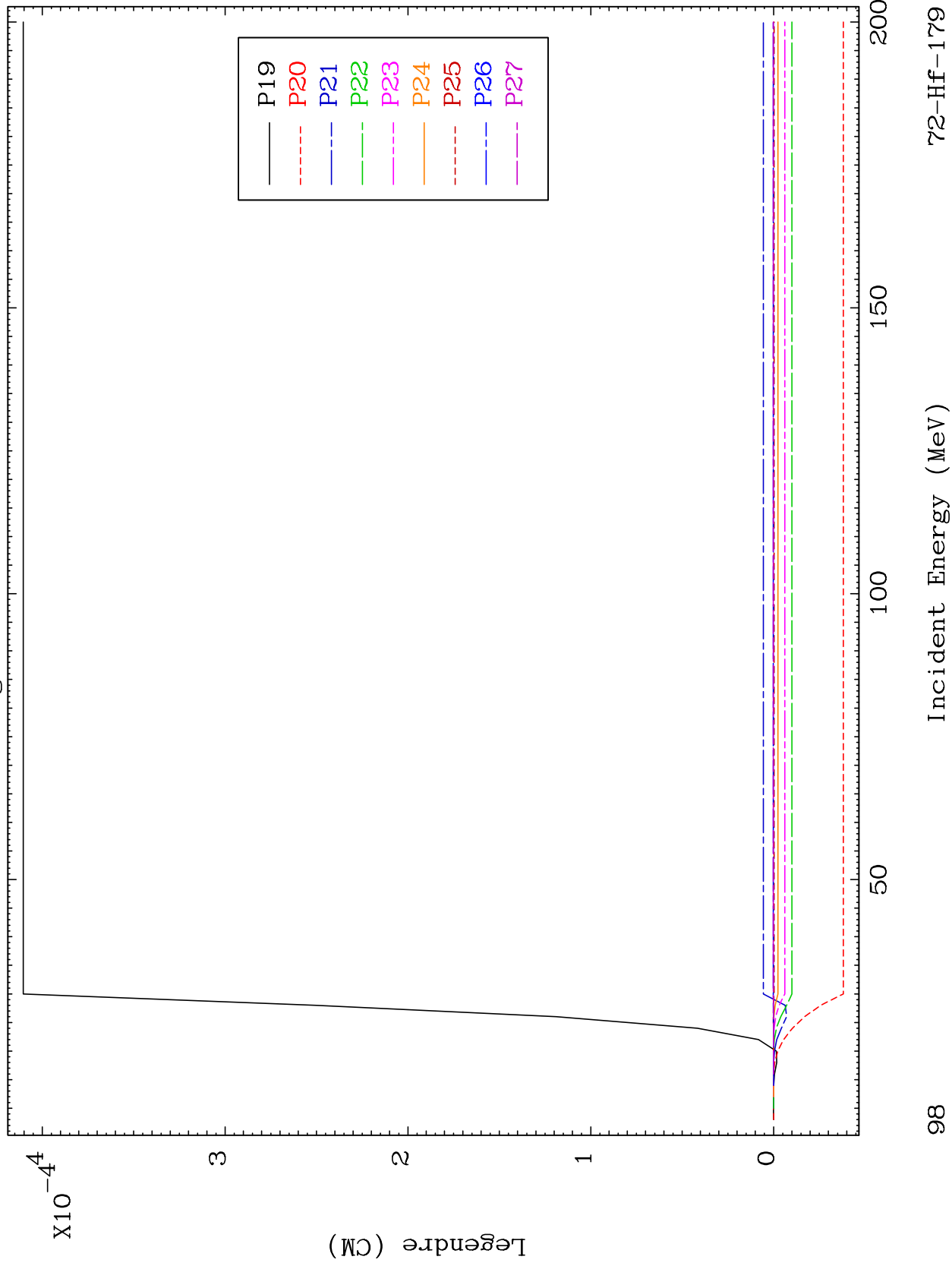
Incident Energy (MeV)

72-Hf-179

MAT 7240

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

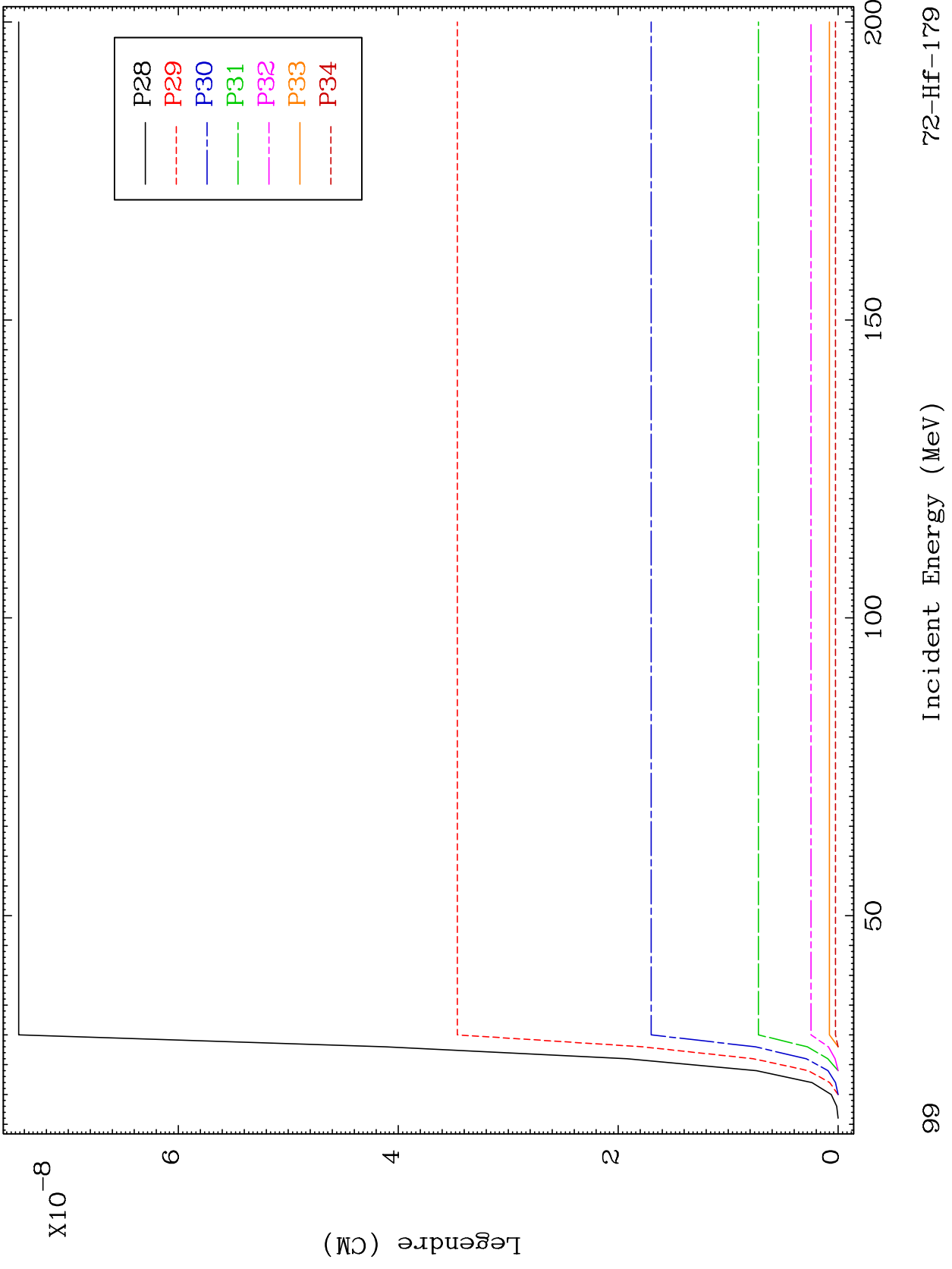
72-Hf-179



MAT 7240

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

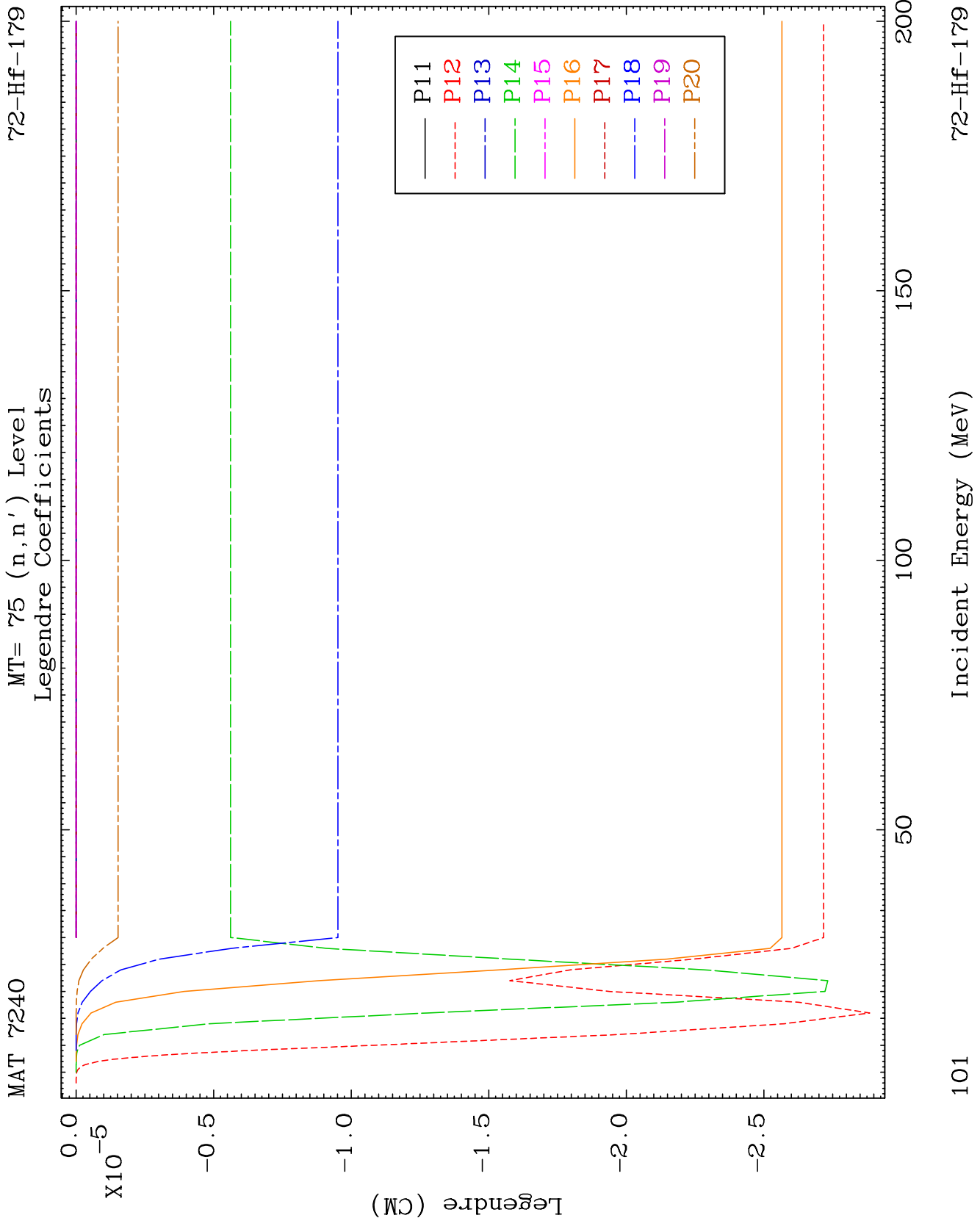
72-Hf-179

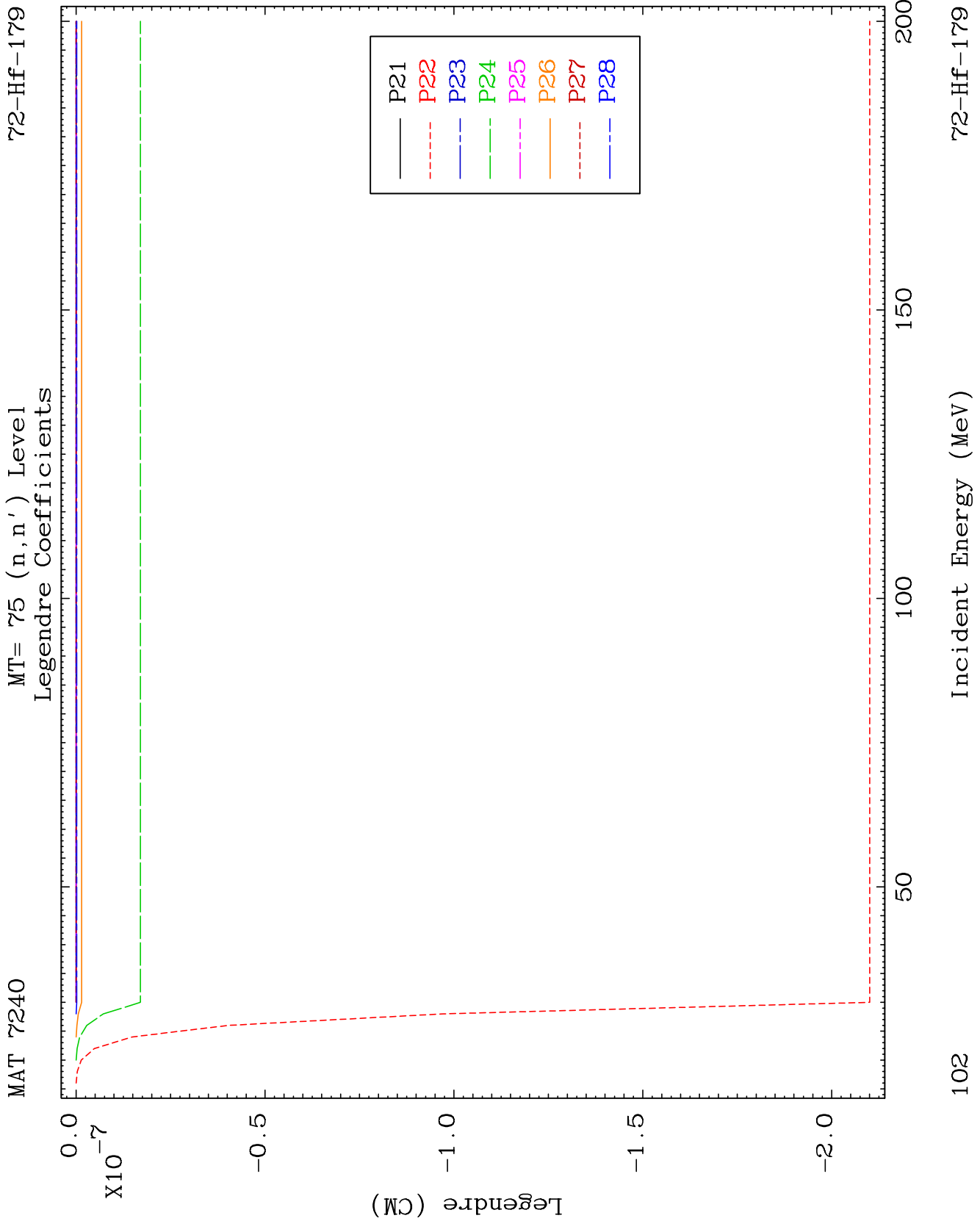


99

Incident Energy (MeV)

72-Hf-179

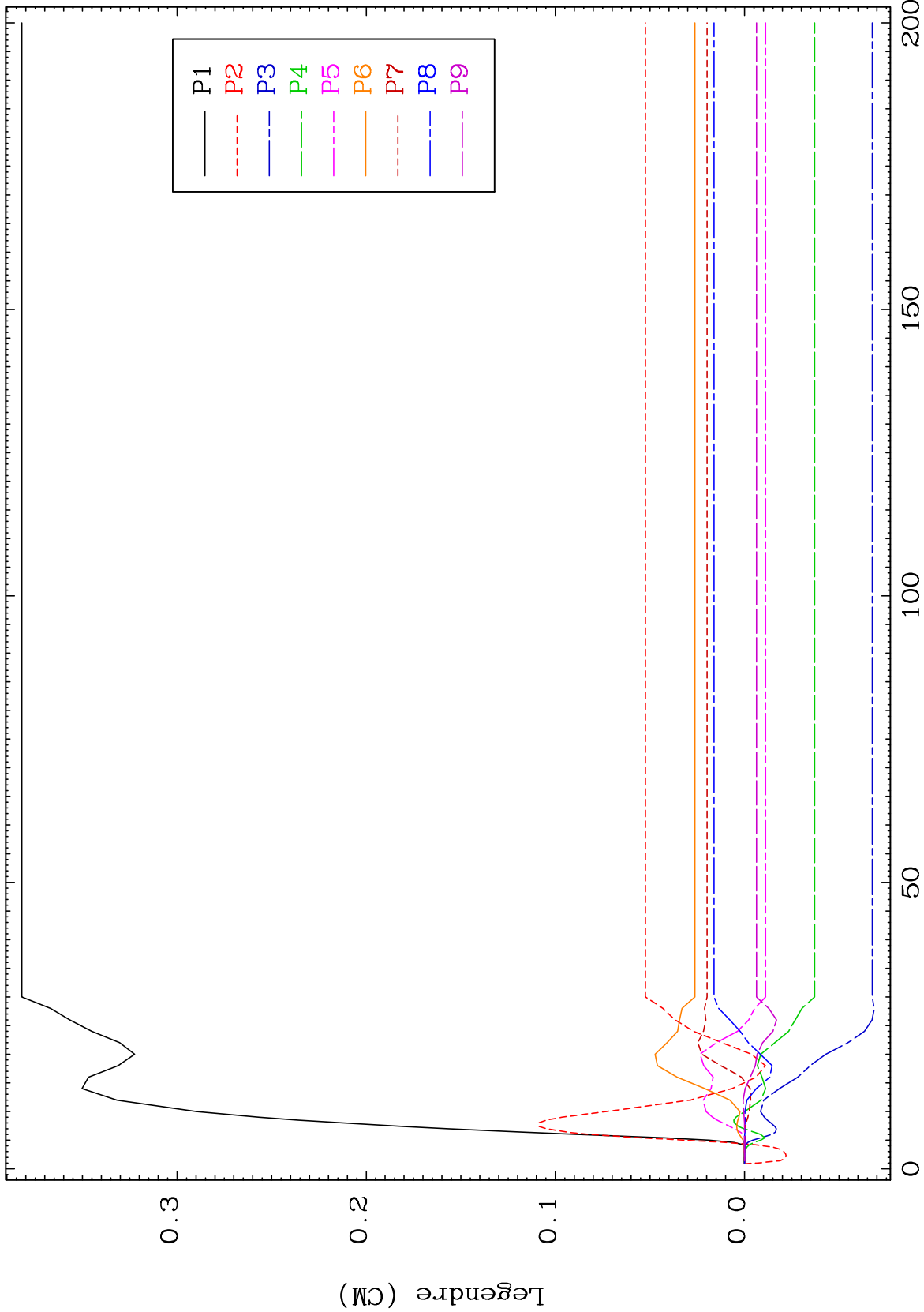




MAT 7240

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

72-Hf-179



72-Hf-179

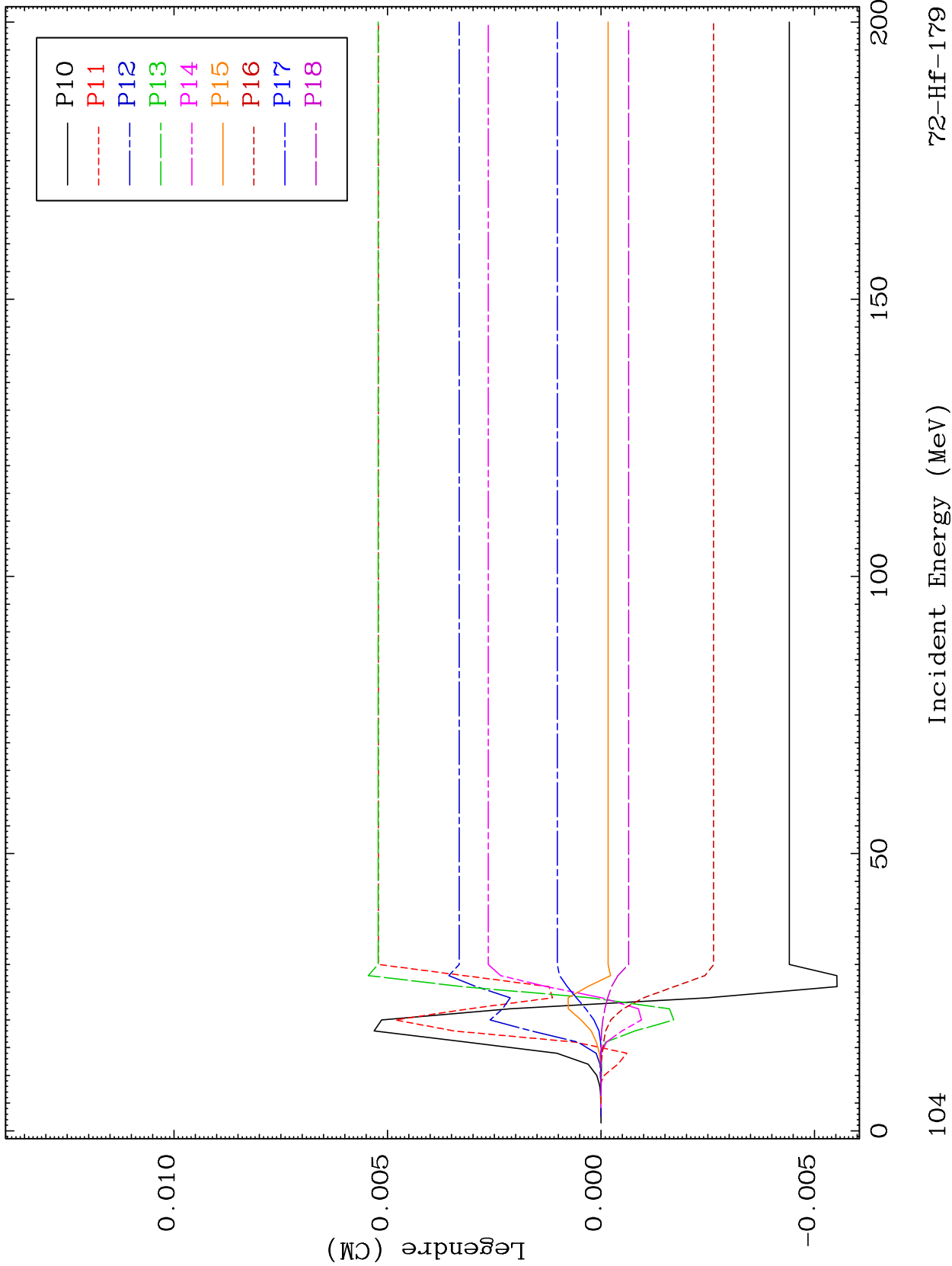
Incident Energy (MeV)

103

MAT 7240

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

72-Hf-179



104

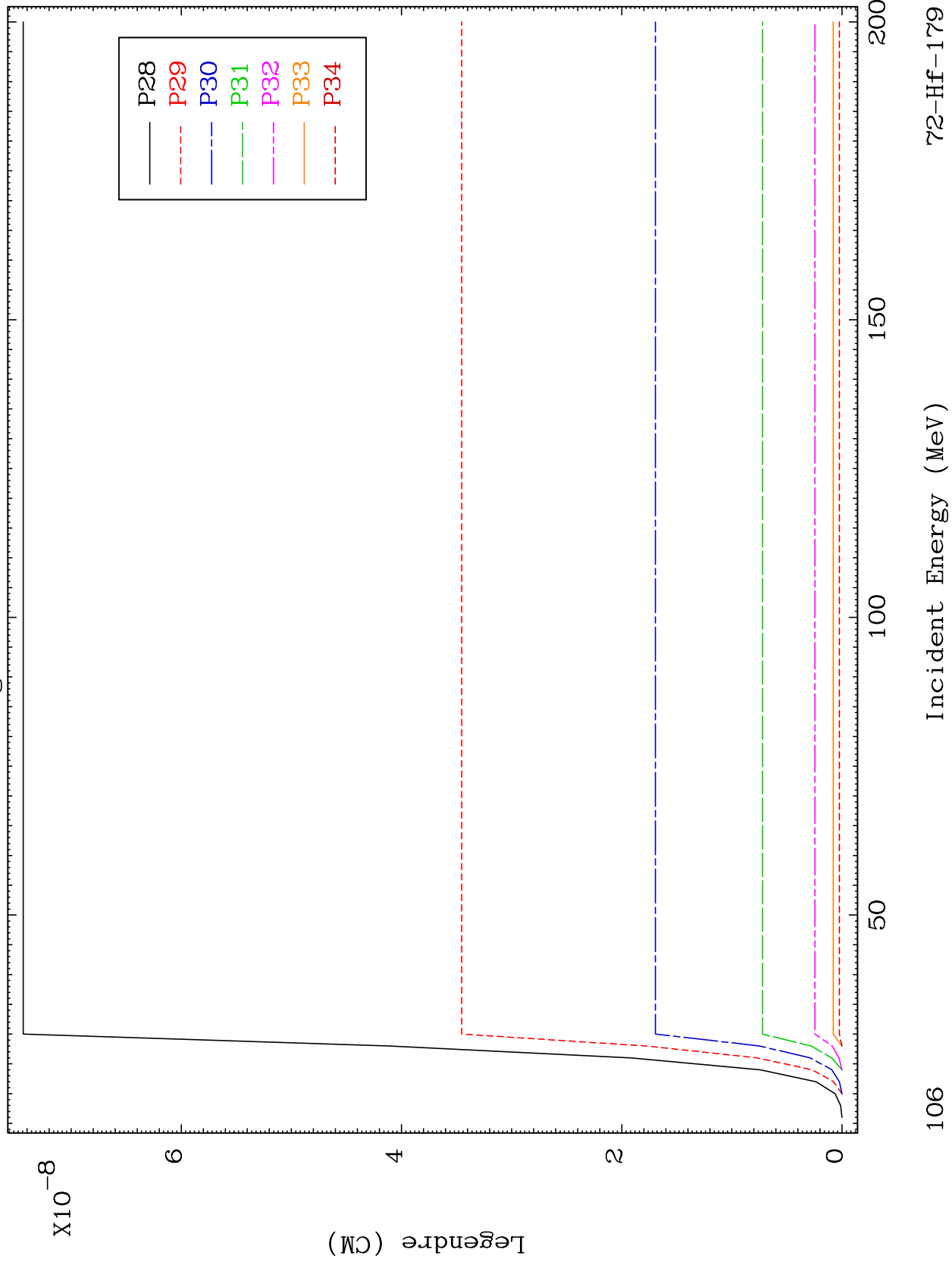
Incident Energy (MeV)

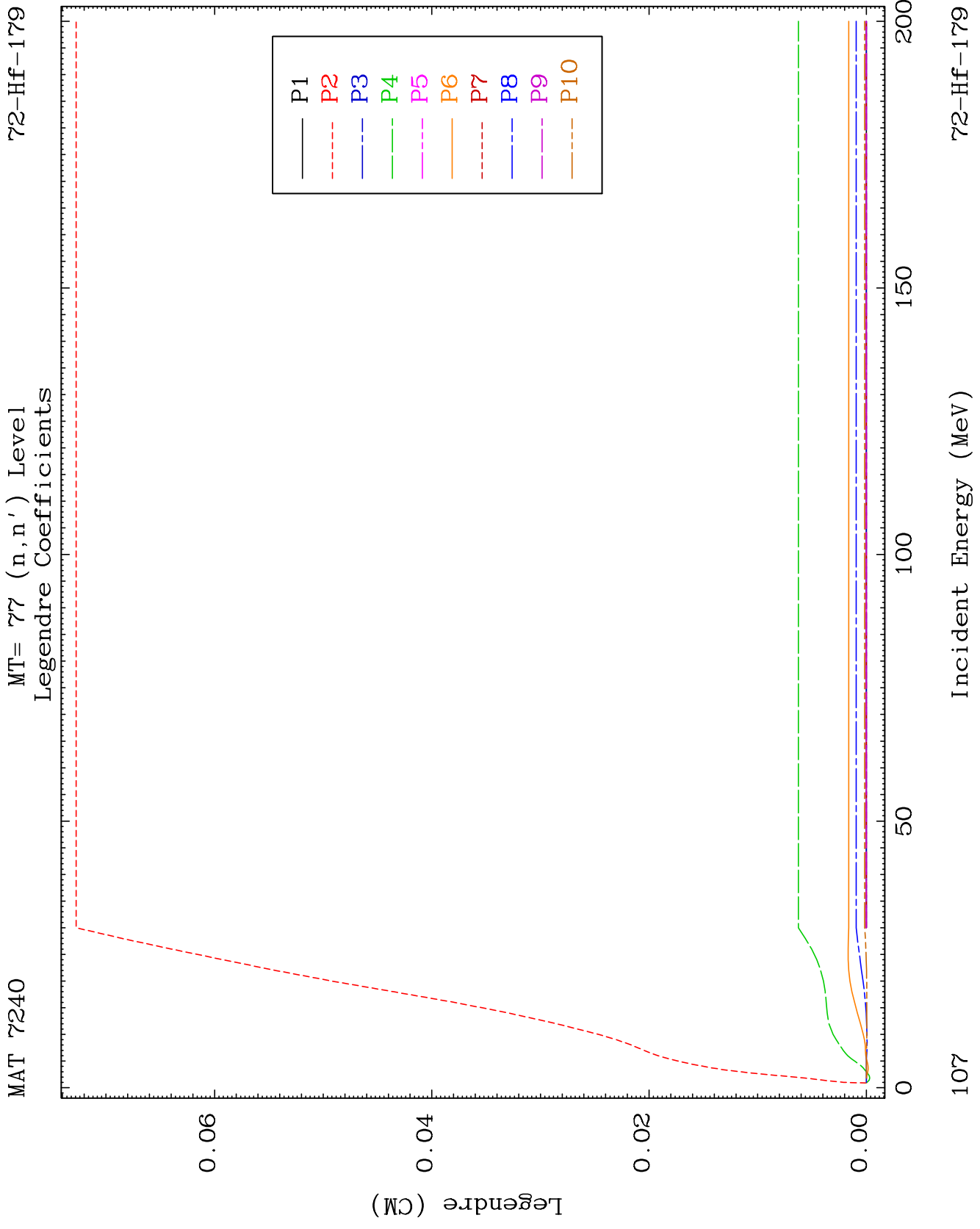
72-Hf-179

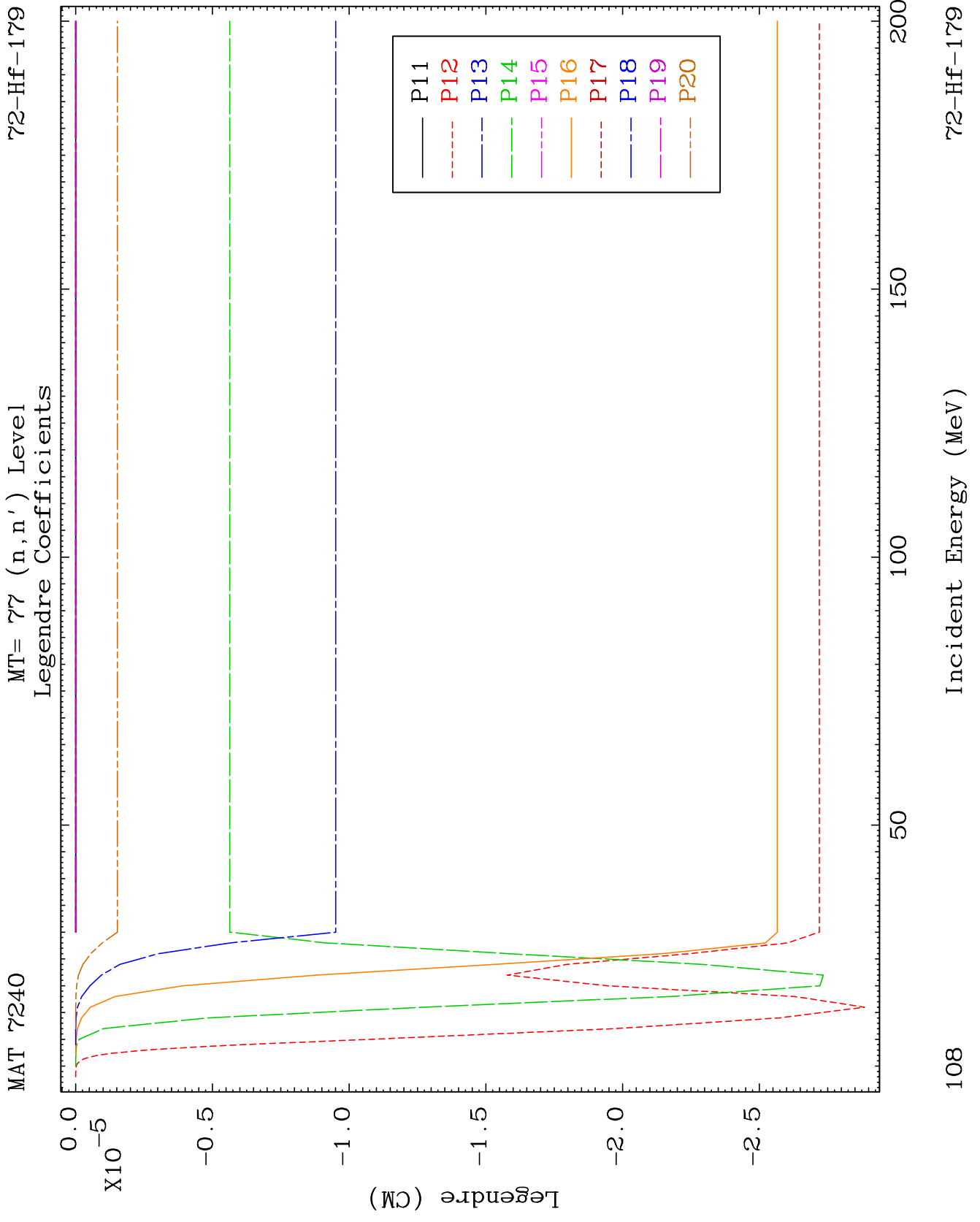
MAT 7240

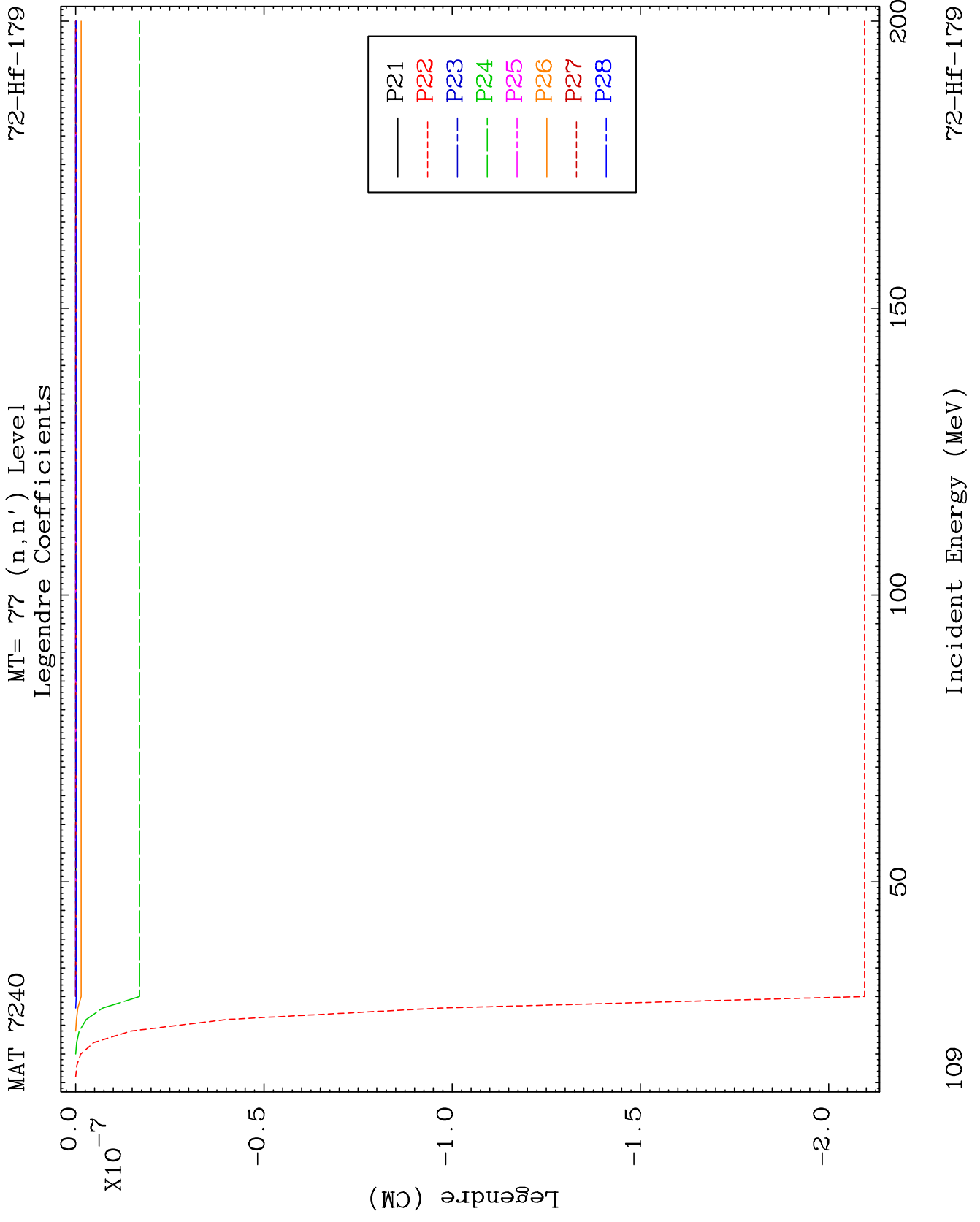
MT= 76 (n,n') Level
Legendre Coefficients

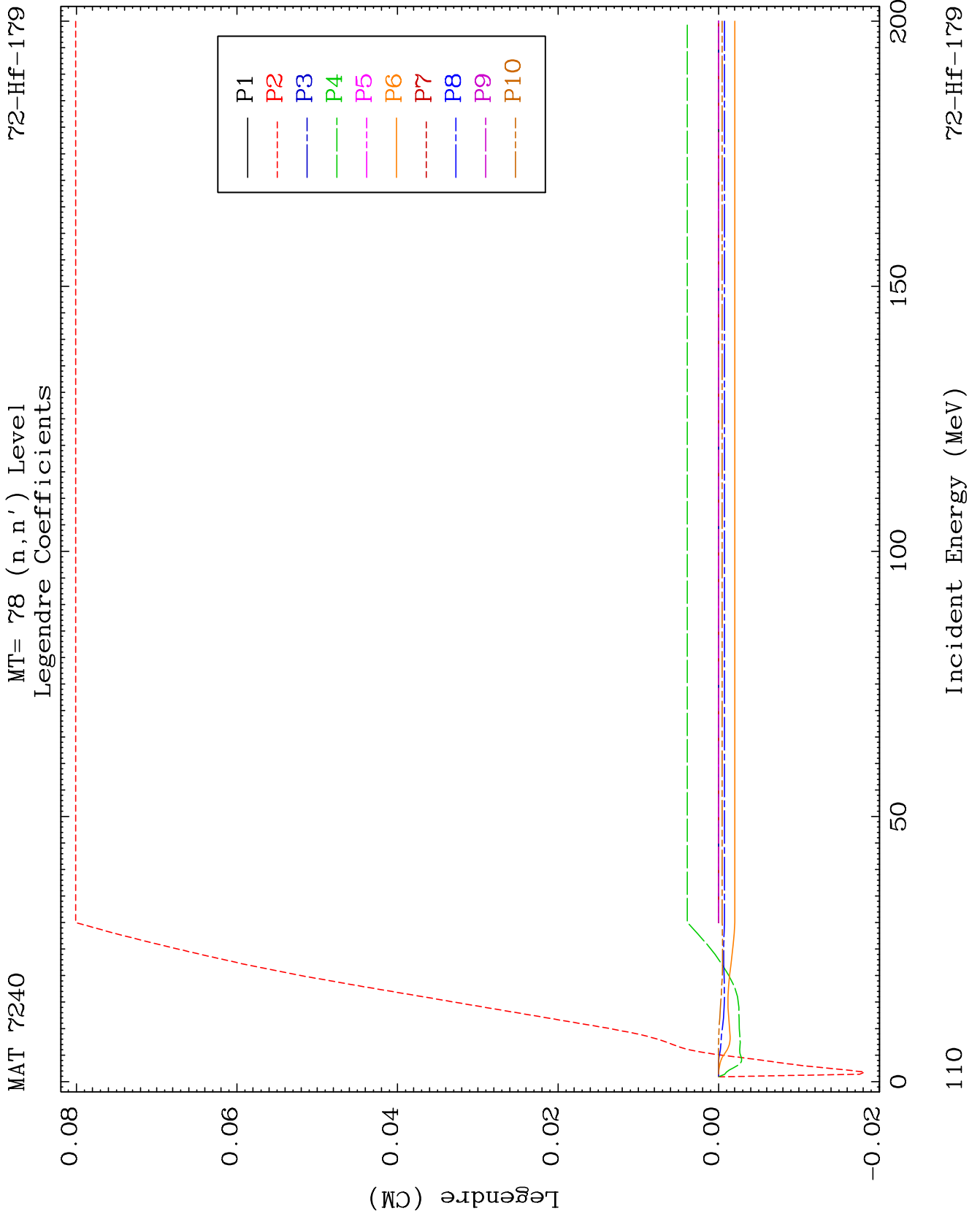
72-Hf-179

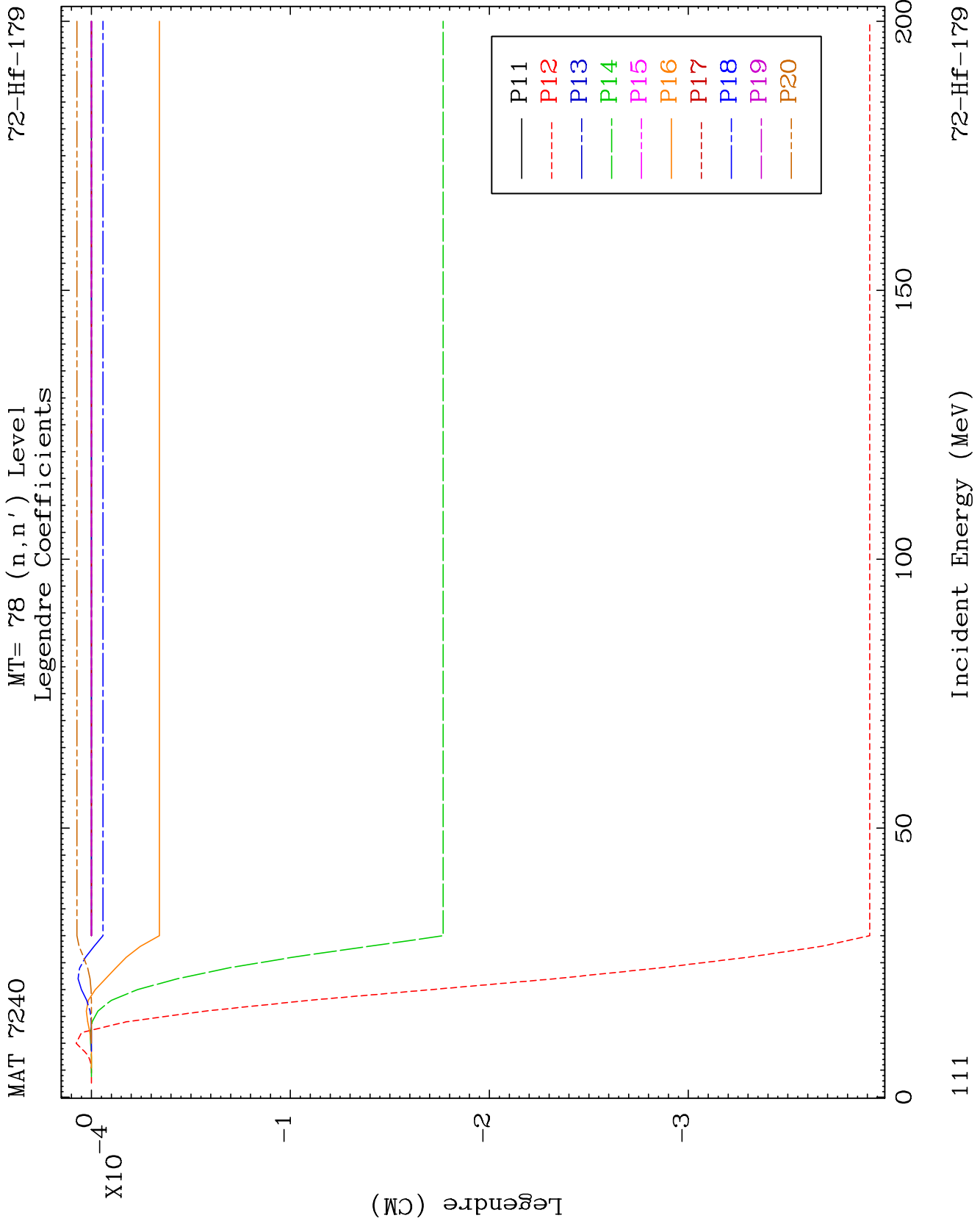


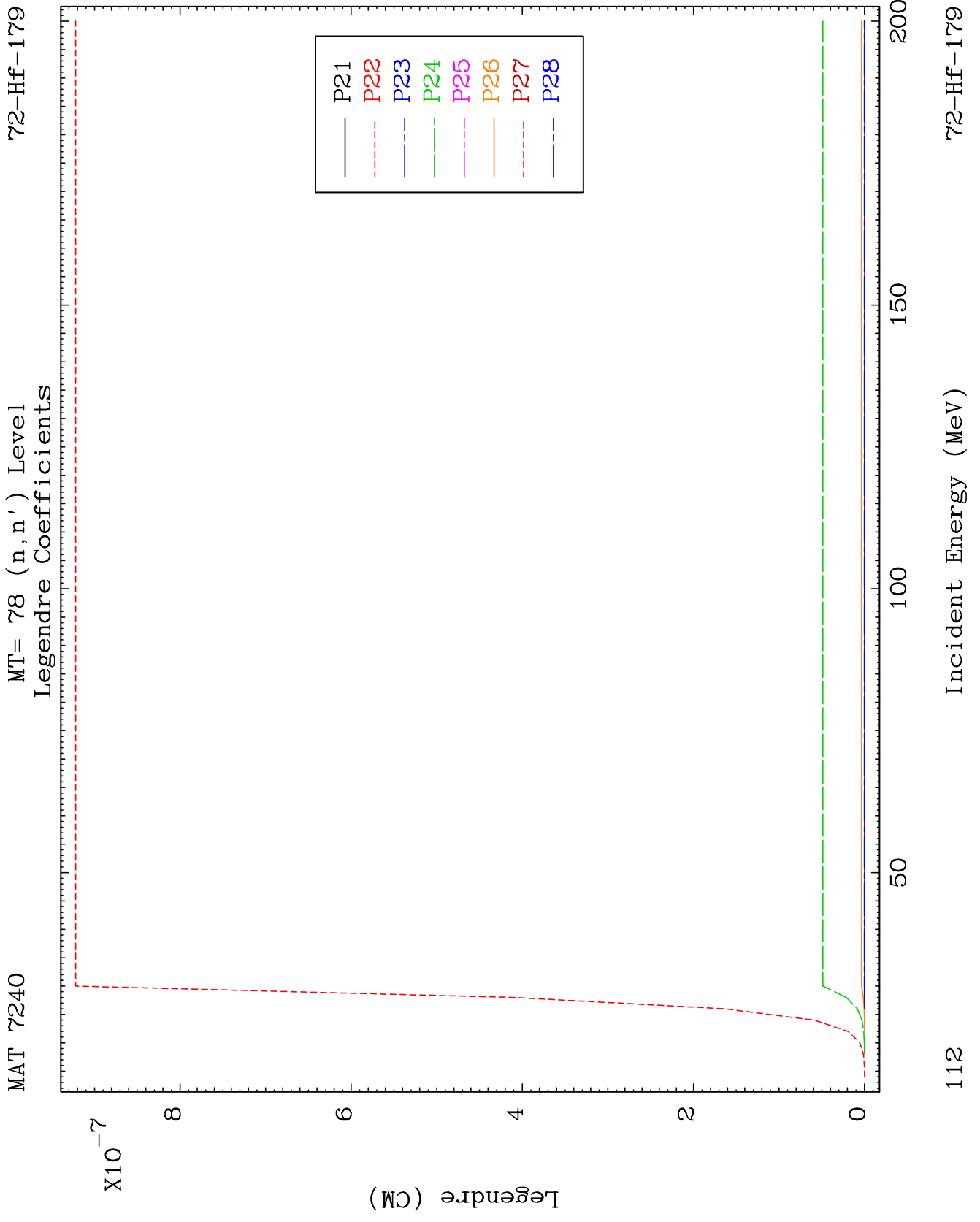








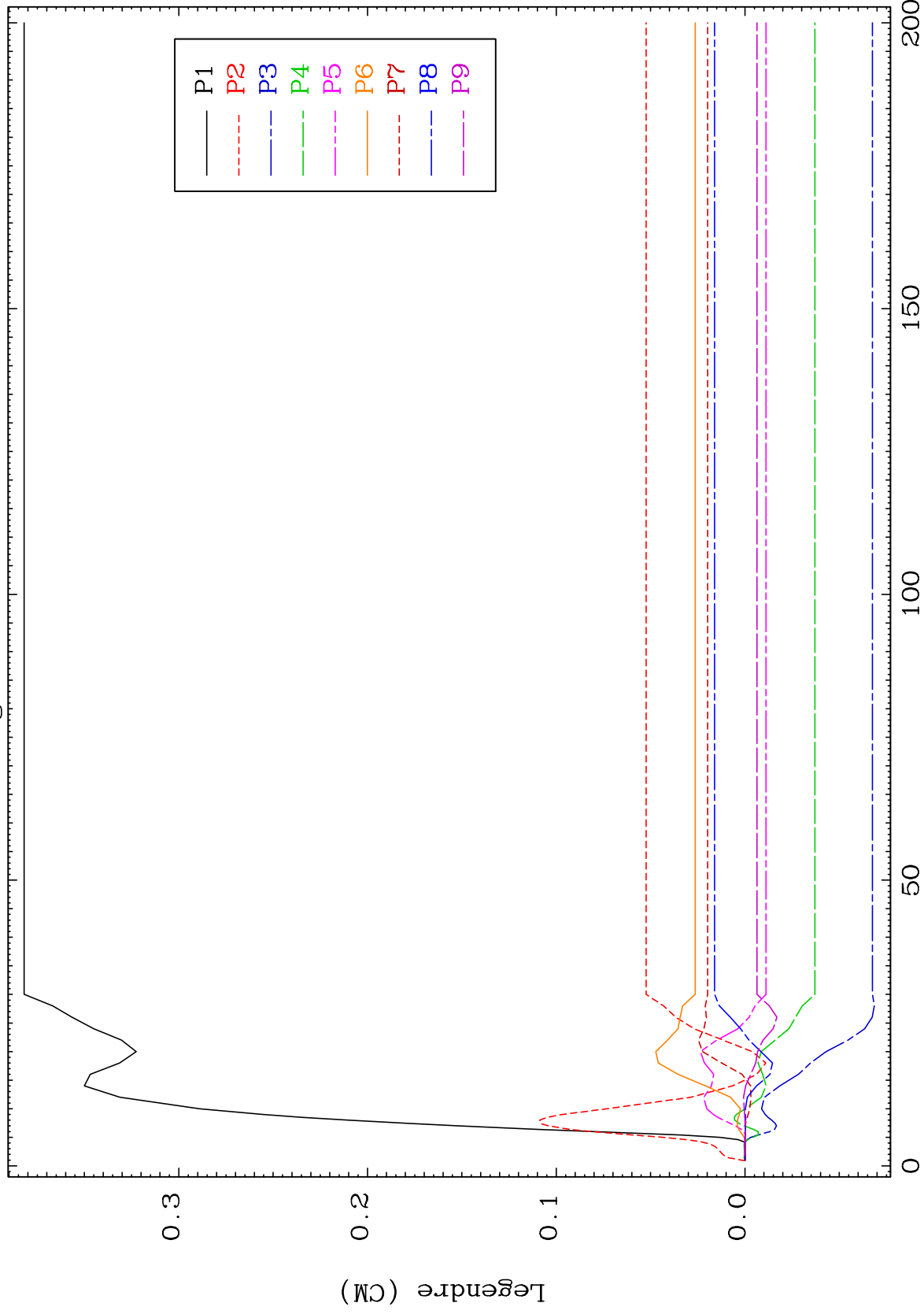




MAT 7240

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

72-Hf-179



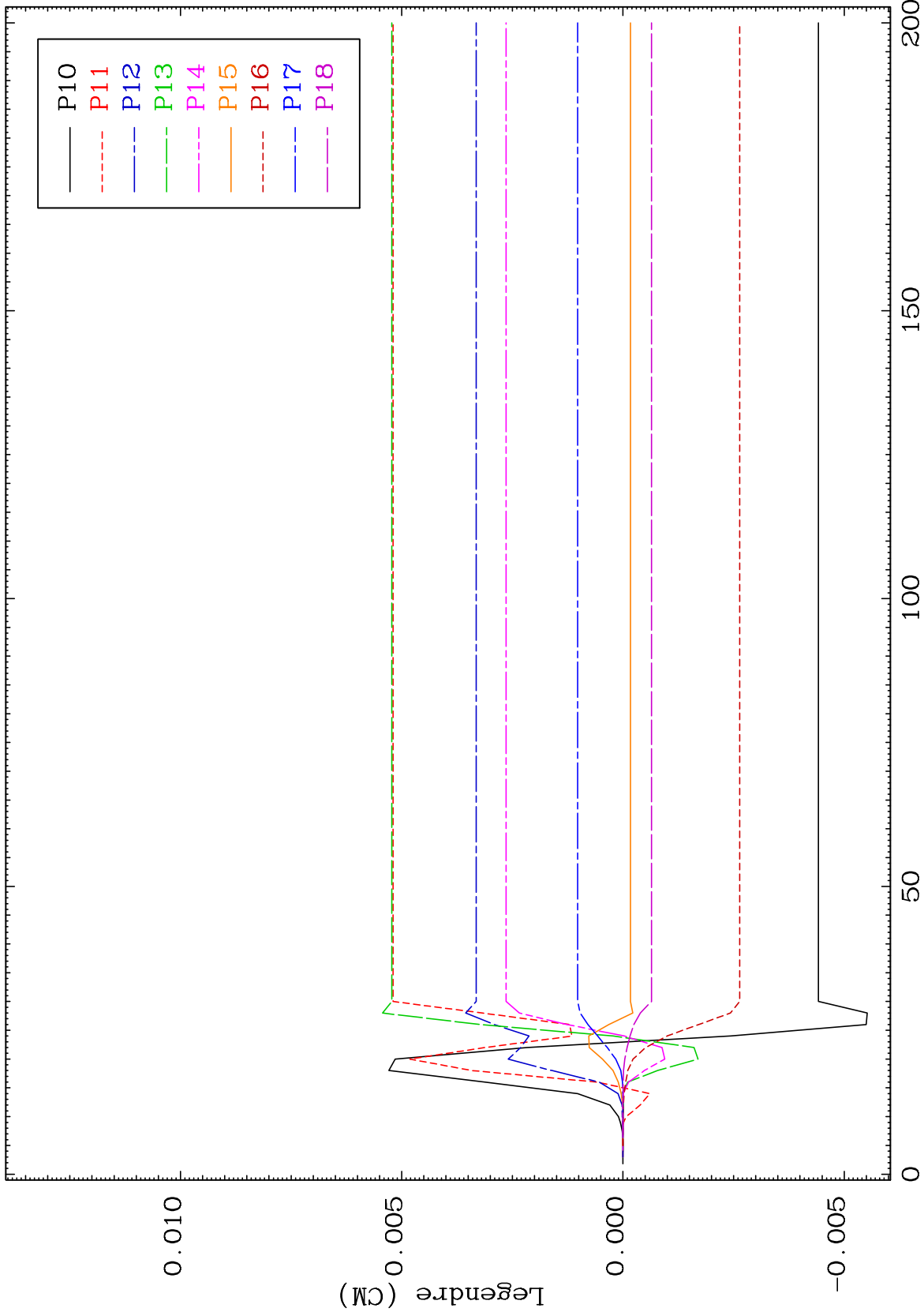
113

72-Hf-179

MAT 7240

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

72-Hf-179



114

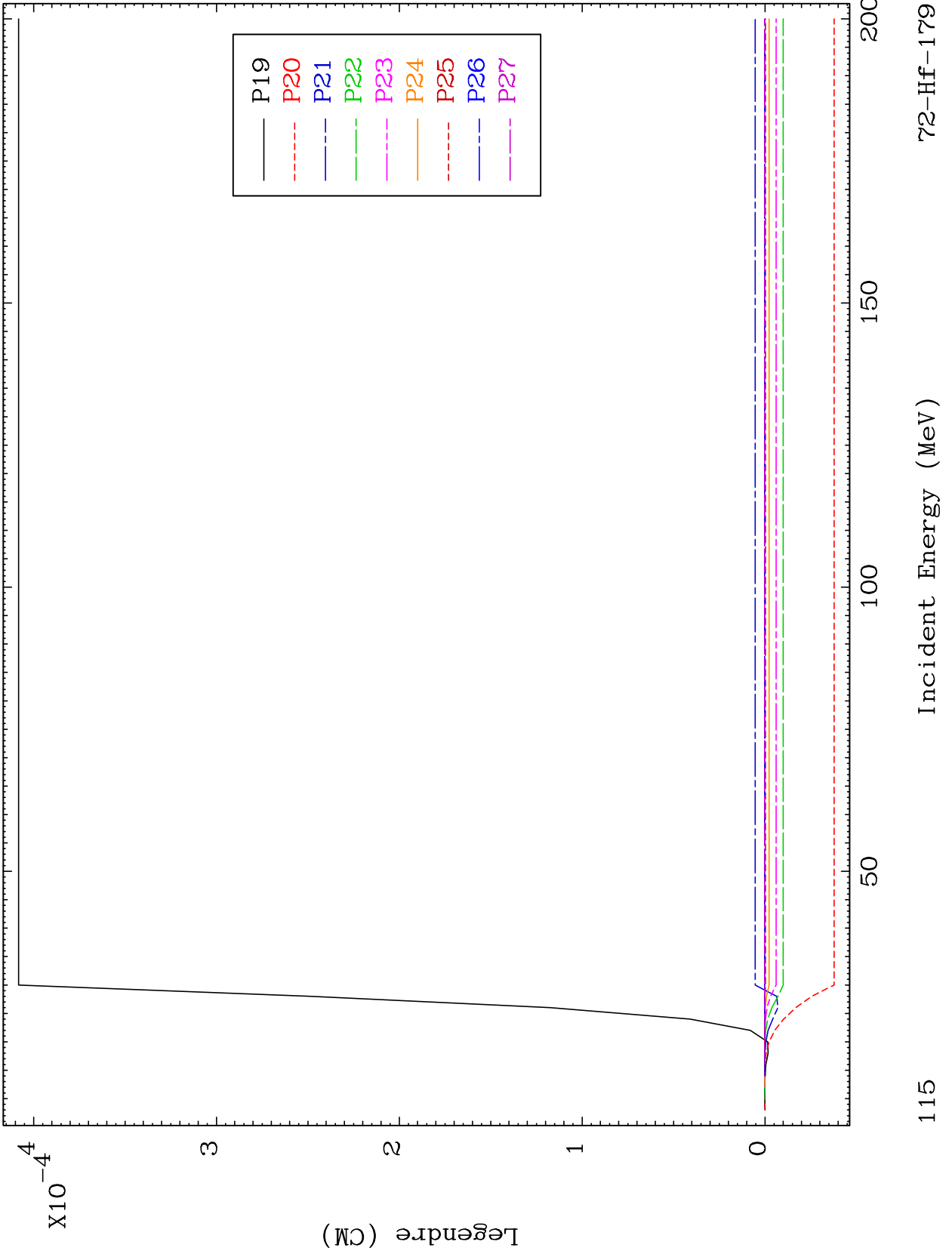
Incident Energy (MeV)

72-Hf-179

MAT 7240

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

72-Hf-179

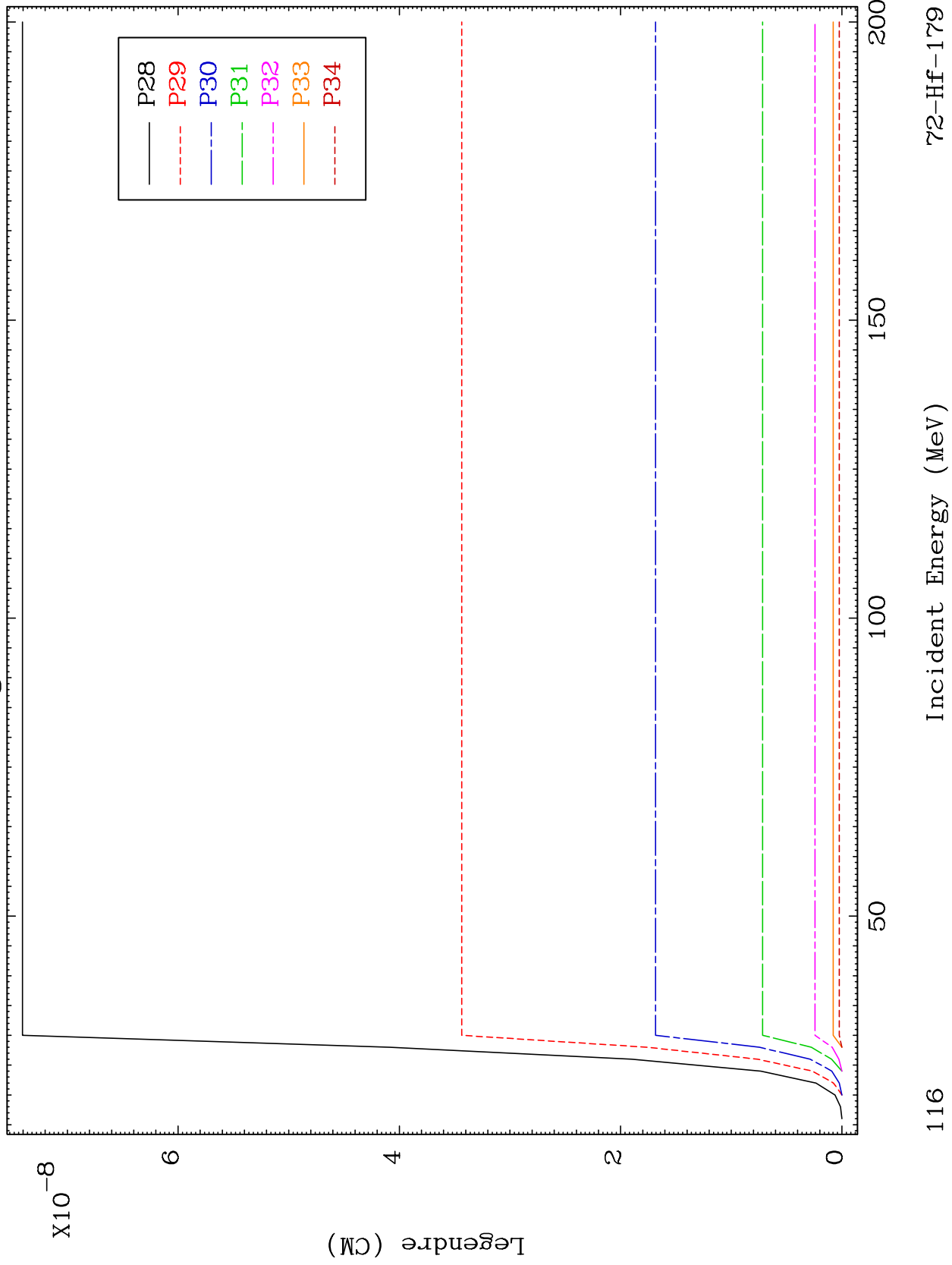


115

MAT 7240

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

72-Hf-179

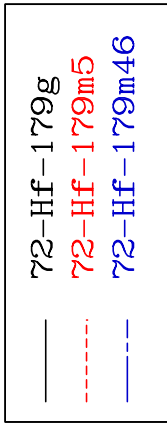
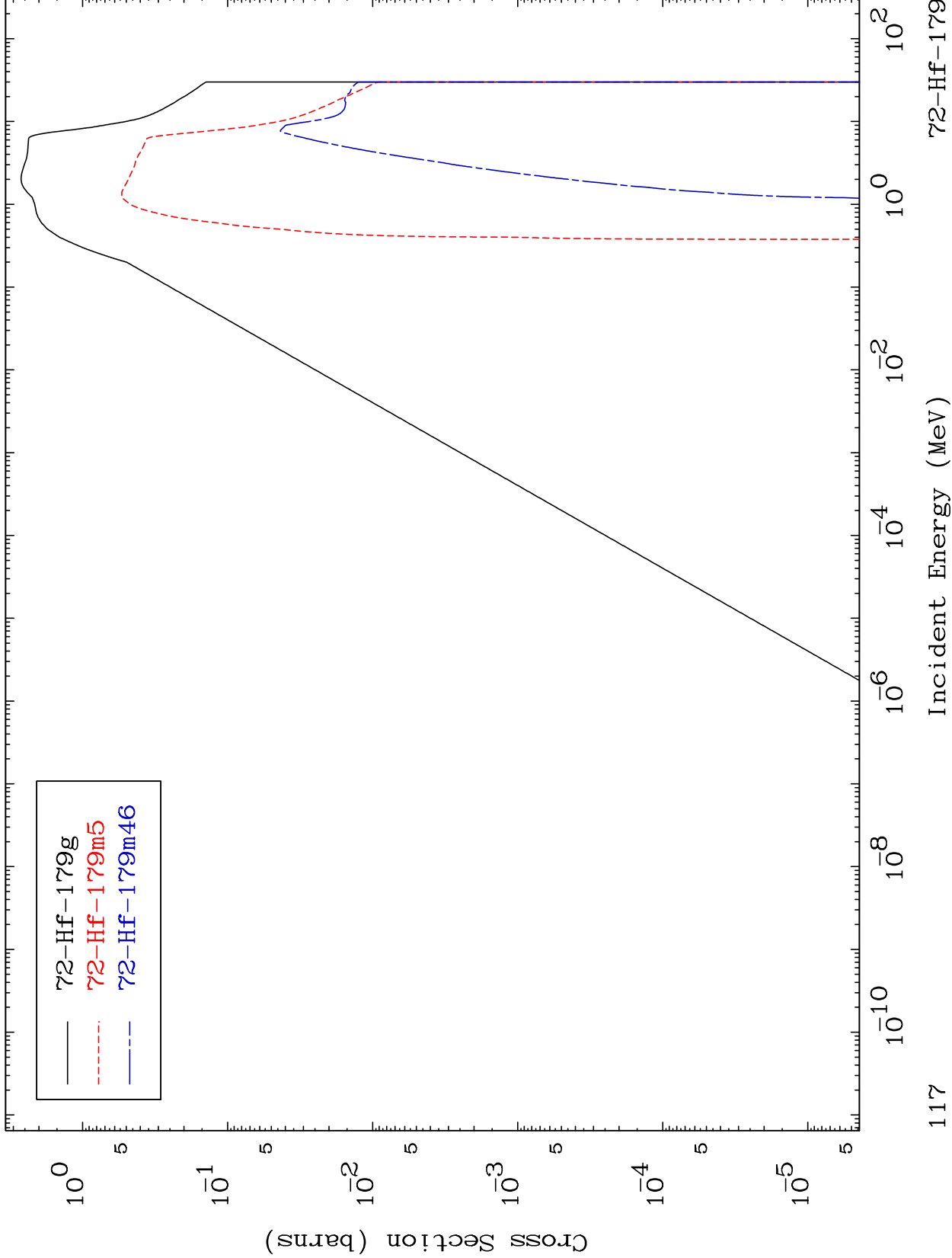


116

MAT 7240

Inelastic
Radionuclide Production Cross Section

72-Hf-179

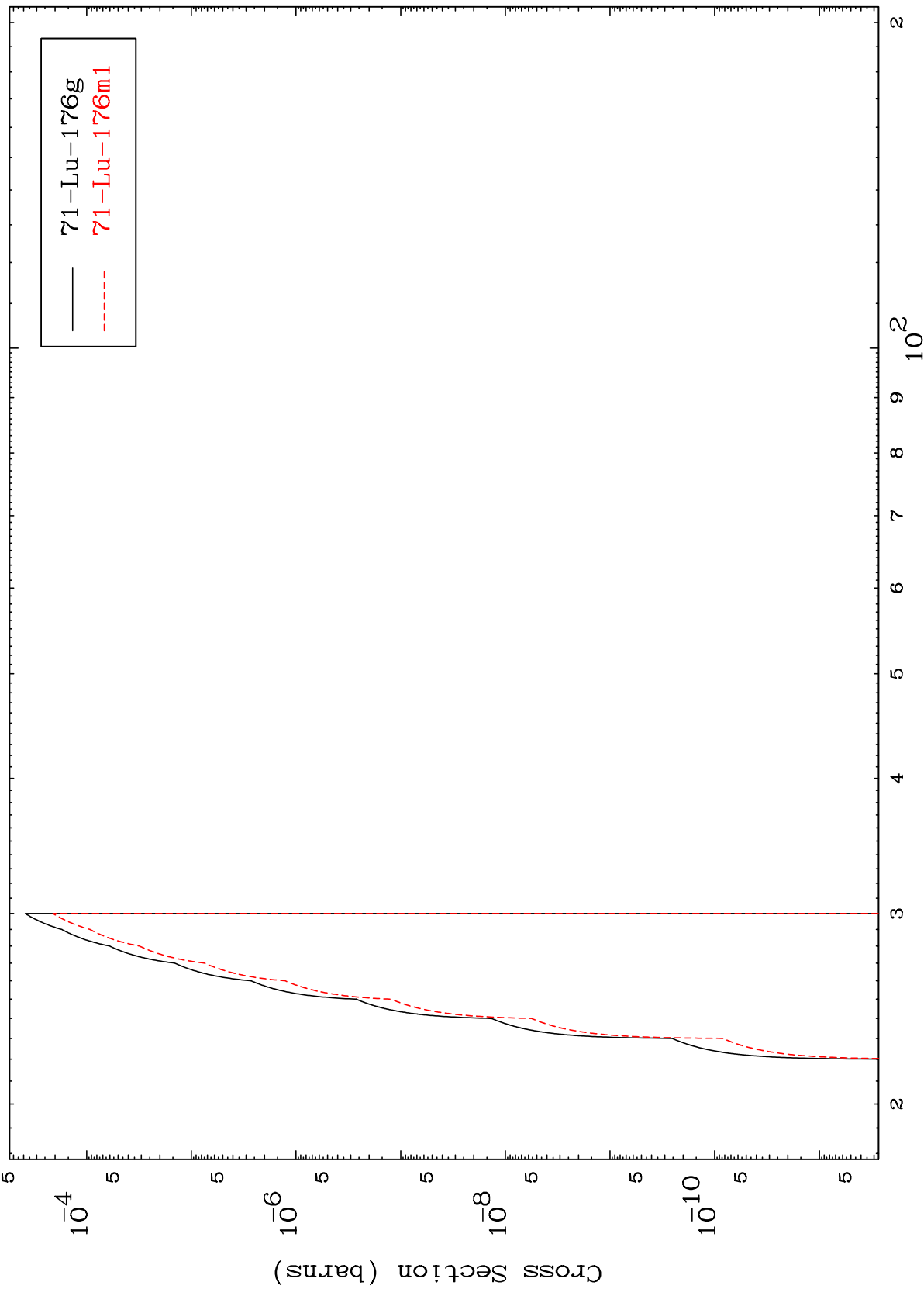


MAT 7240

(n,2n) d

72-Hf-179

Radionuclide Production Cross Section



118

Incident Energy (MeV)

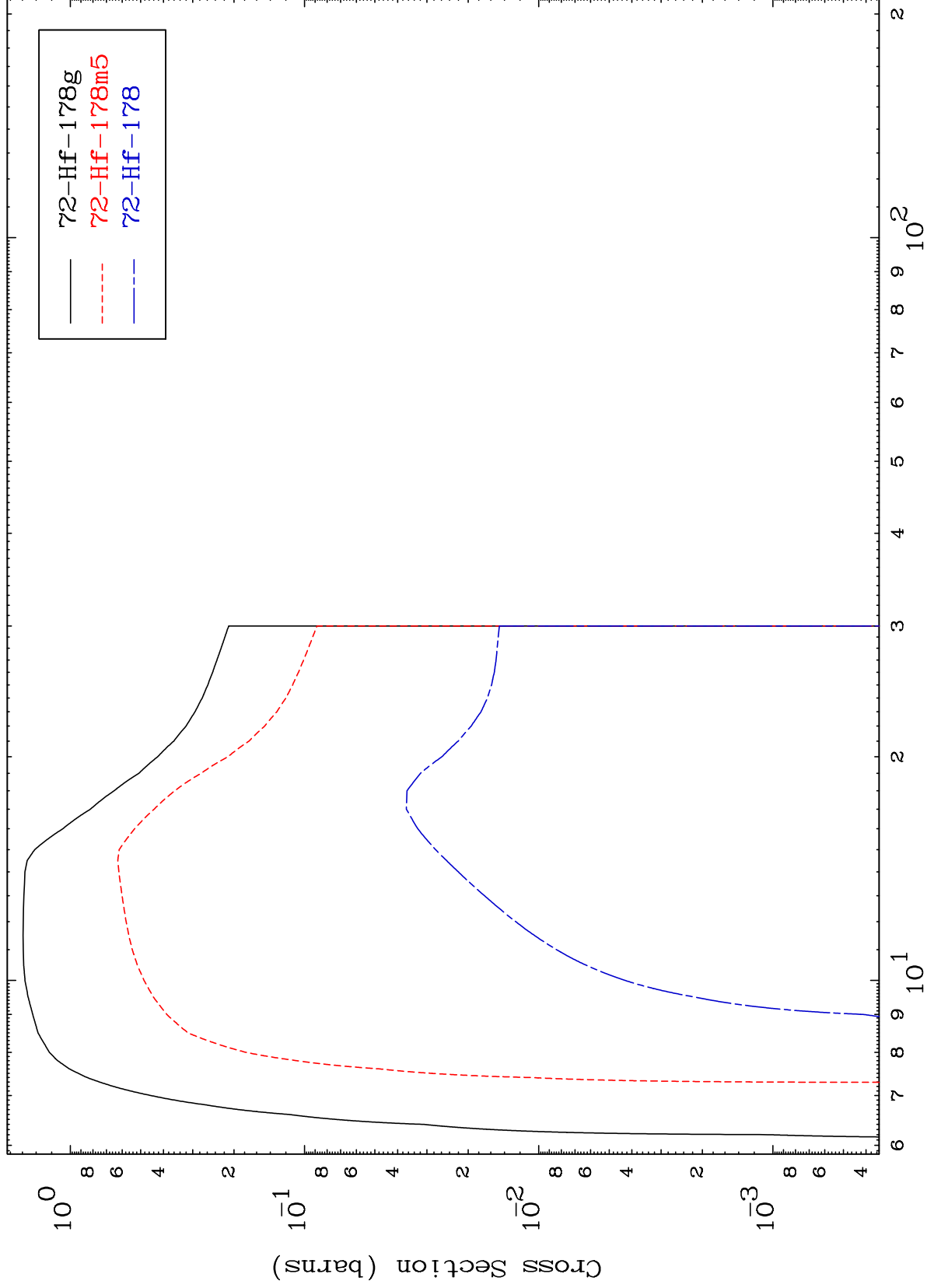
72-Hf-179

MAT 7240

(n,2n)

72-Hf-179

Radionuclide Production Cross Section



119

Incident Energy (MeV)

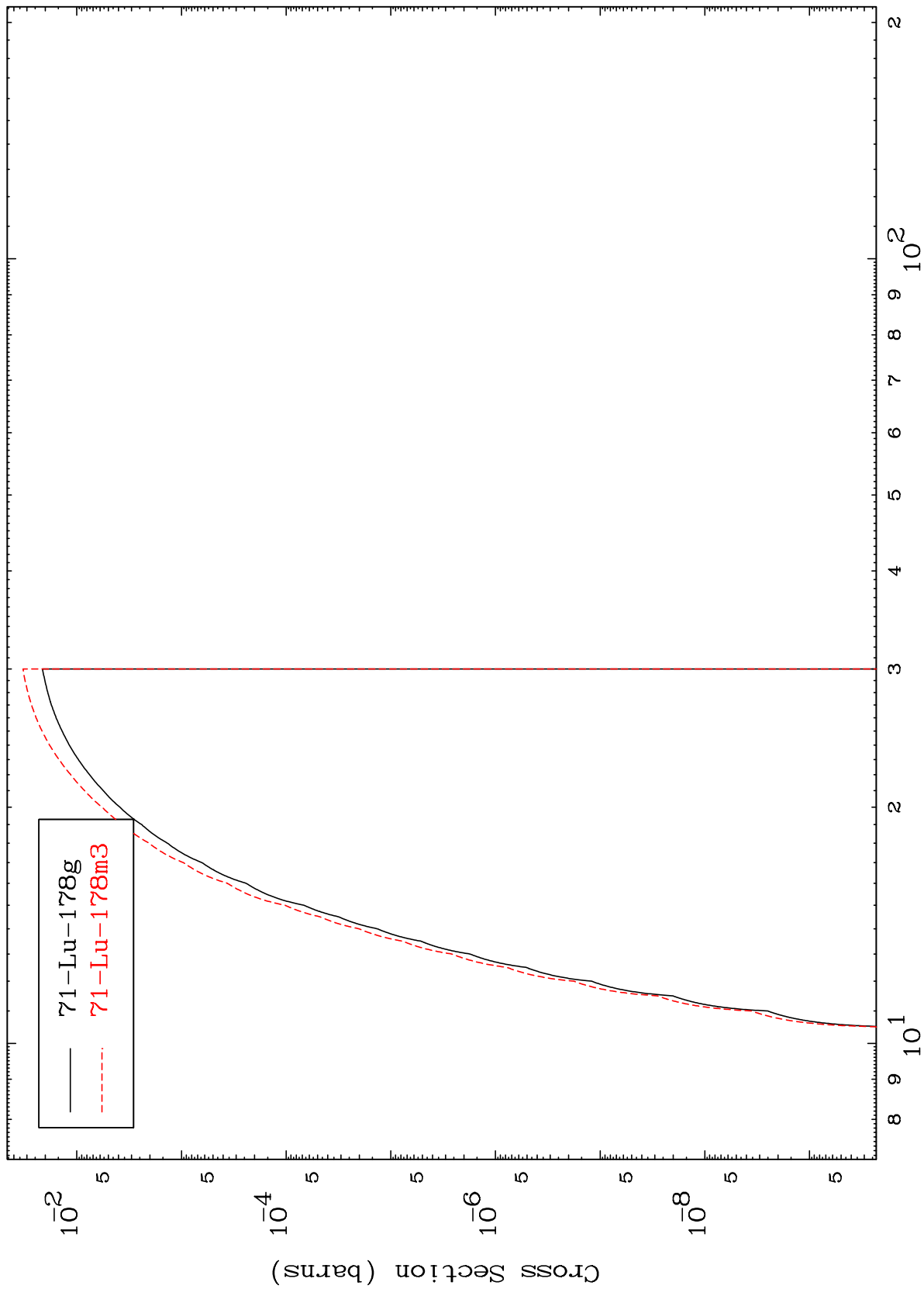
72-Hf-179

MAT 7240

(n,n') p

72-Hf-179

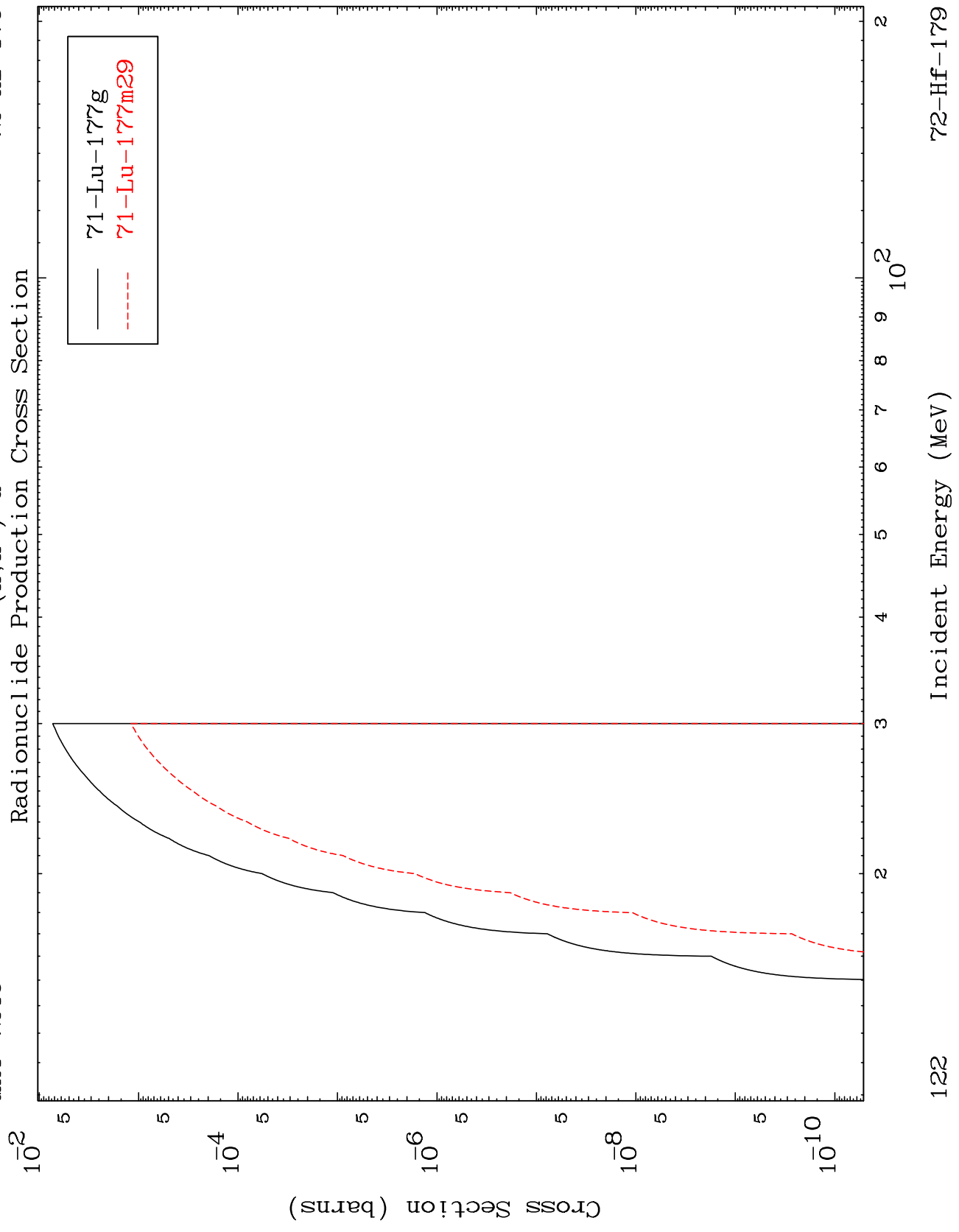
Radionuclide Production Cross Section



MAT 7240

(n,n') d

72-Hf-179



122

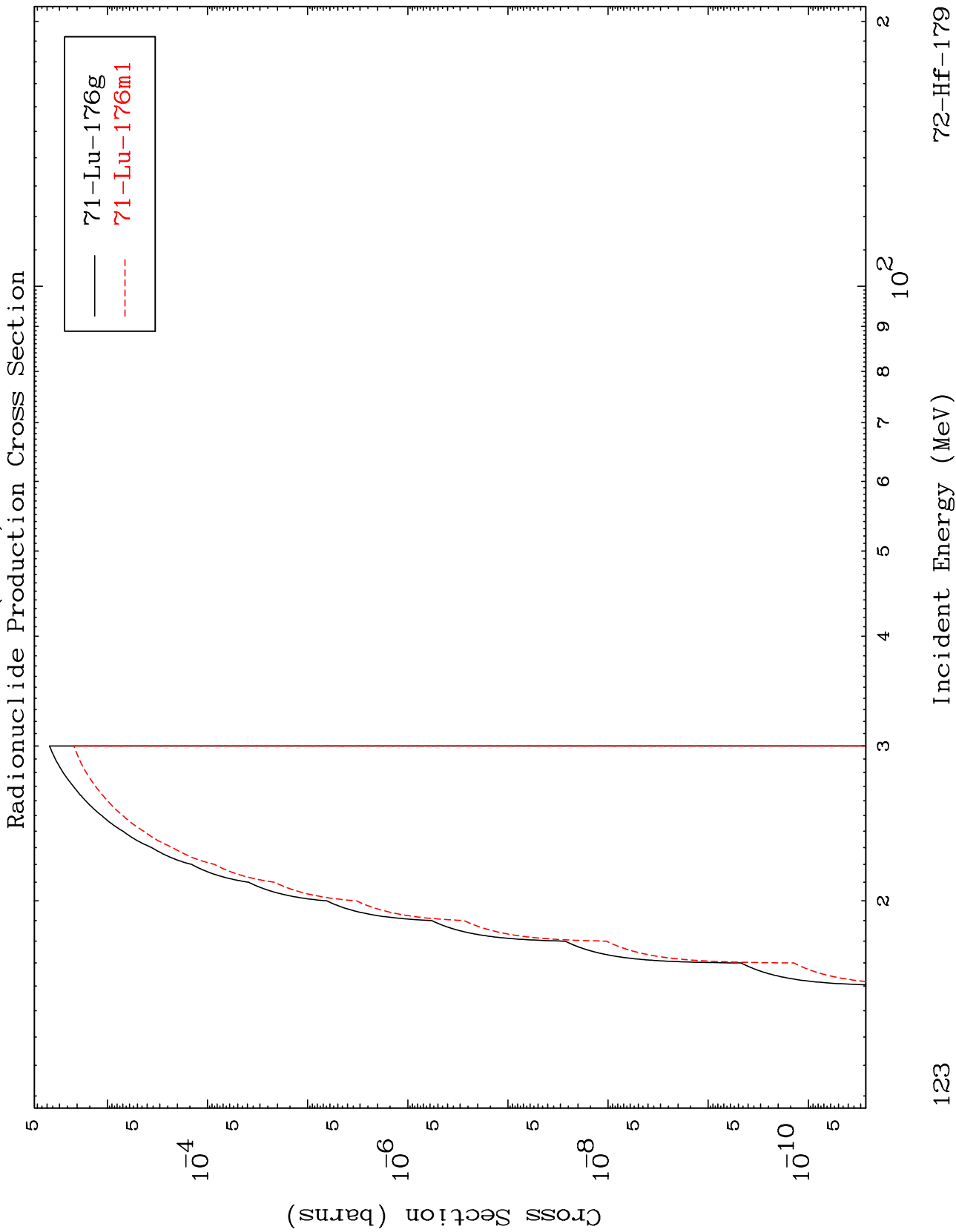
Incident Energy (MeV)

72-Hf-179

MAT 7240

(n,n') t

72-Hf-179



123

Incident Energy (MeV)

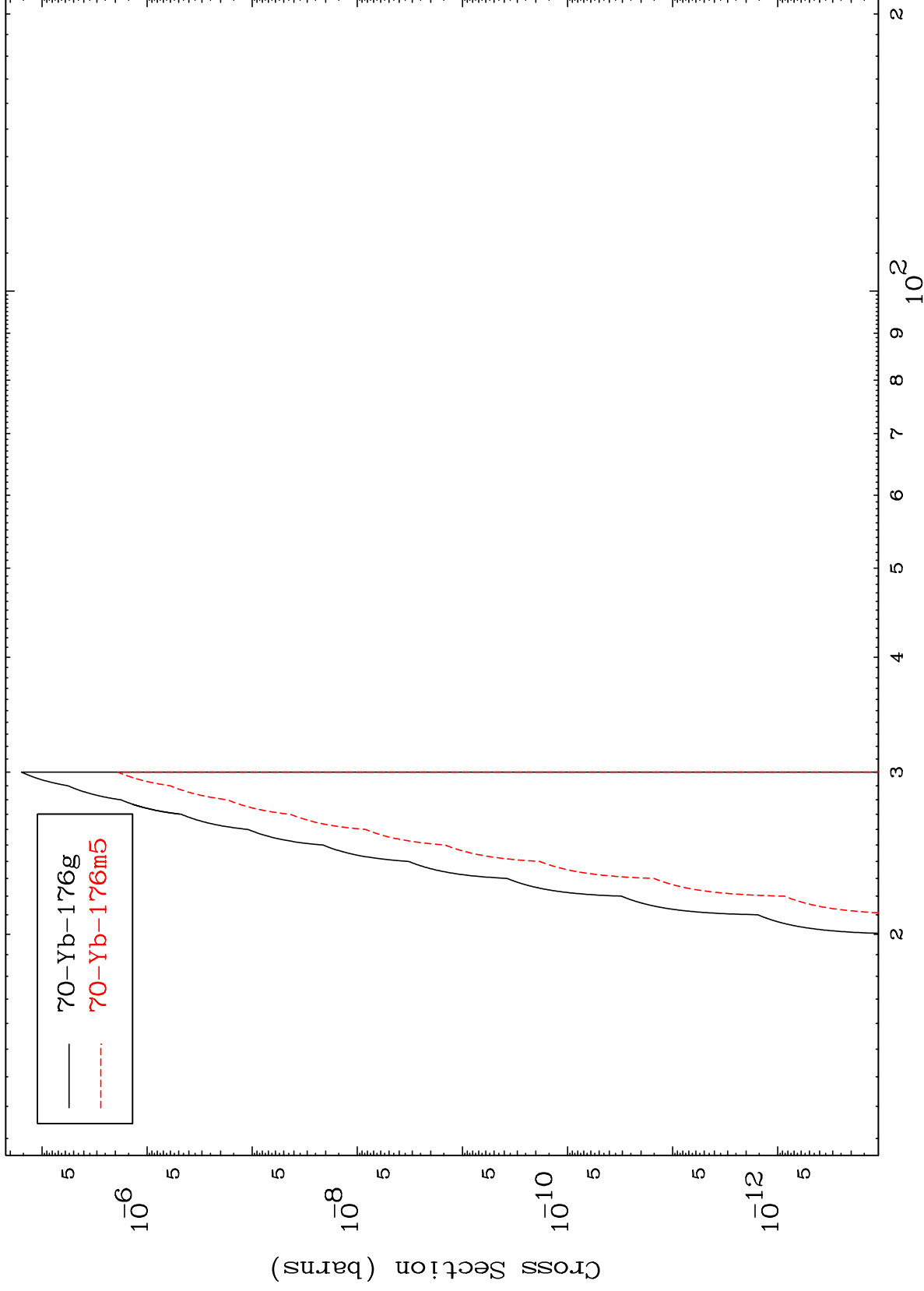
72-Hf-179

MAT 7240

(n,n') He-3

72-Hf-179

Radionuclide Production Cross Section



124

Incident Energy (MeV)

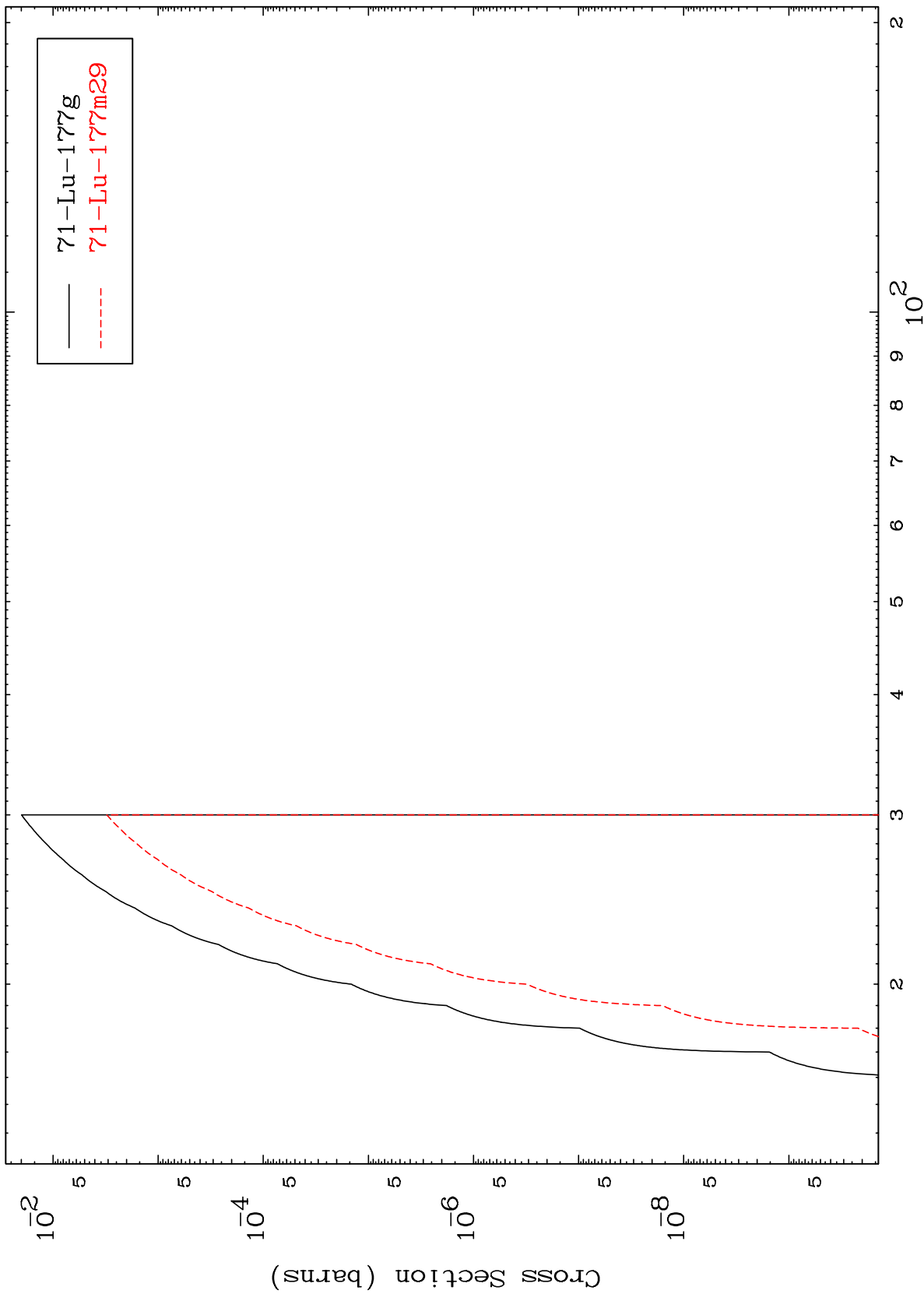
72-Hf-179

MAT 7240

(n,2n) p

72-Hf-179

Radionuclide Production Cross Section



125

Incident Energy (MeV)

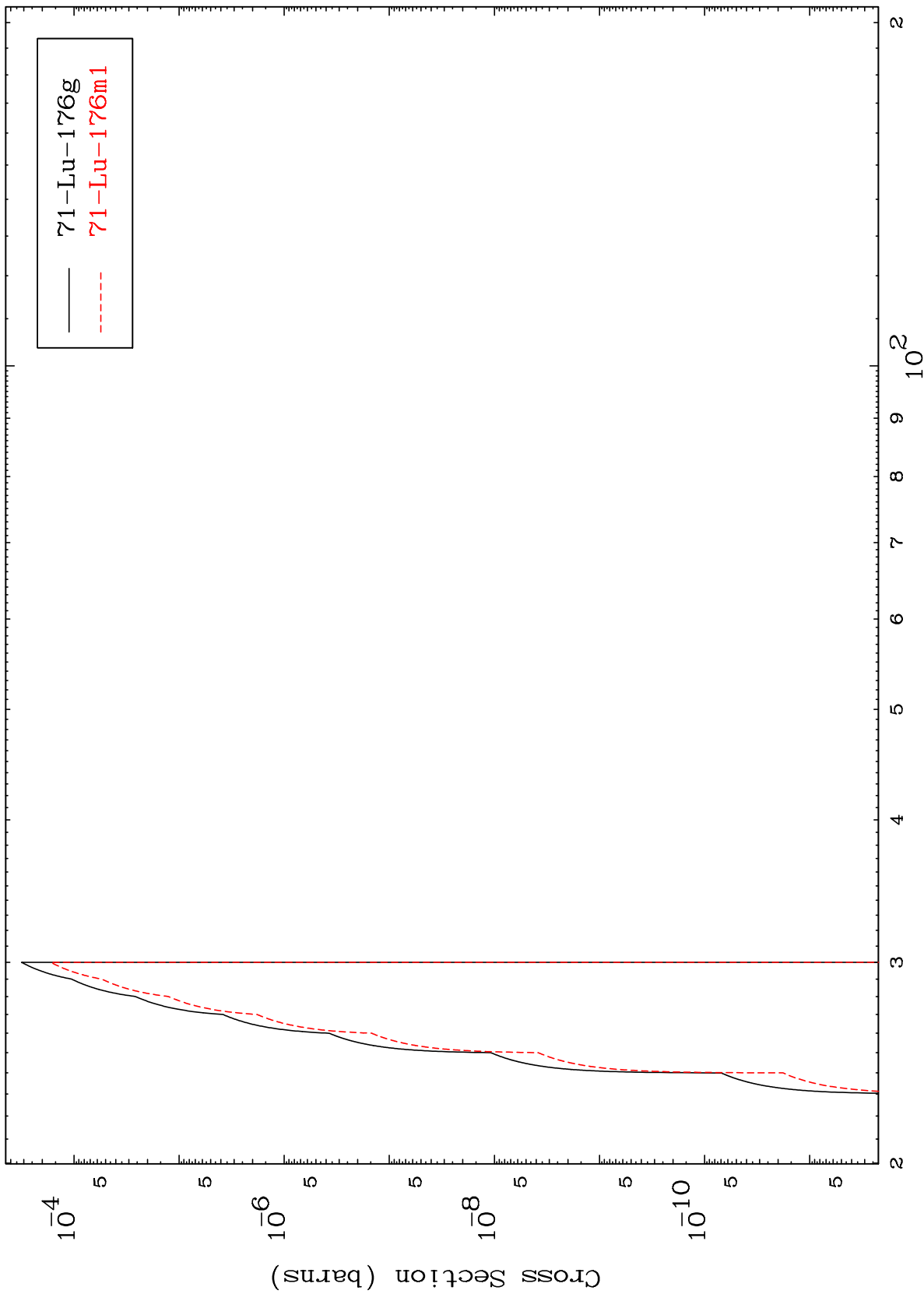
72-Hf-179

MAT 7240

(n,3n) p

72-Hf-179

Radionuclide Production Cross Section

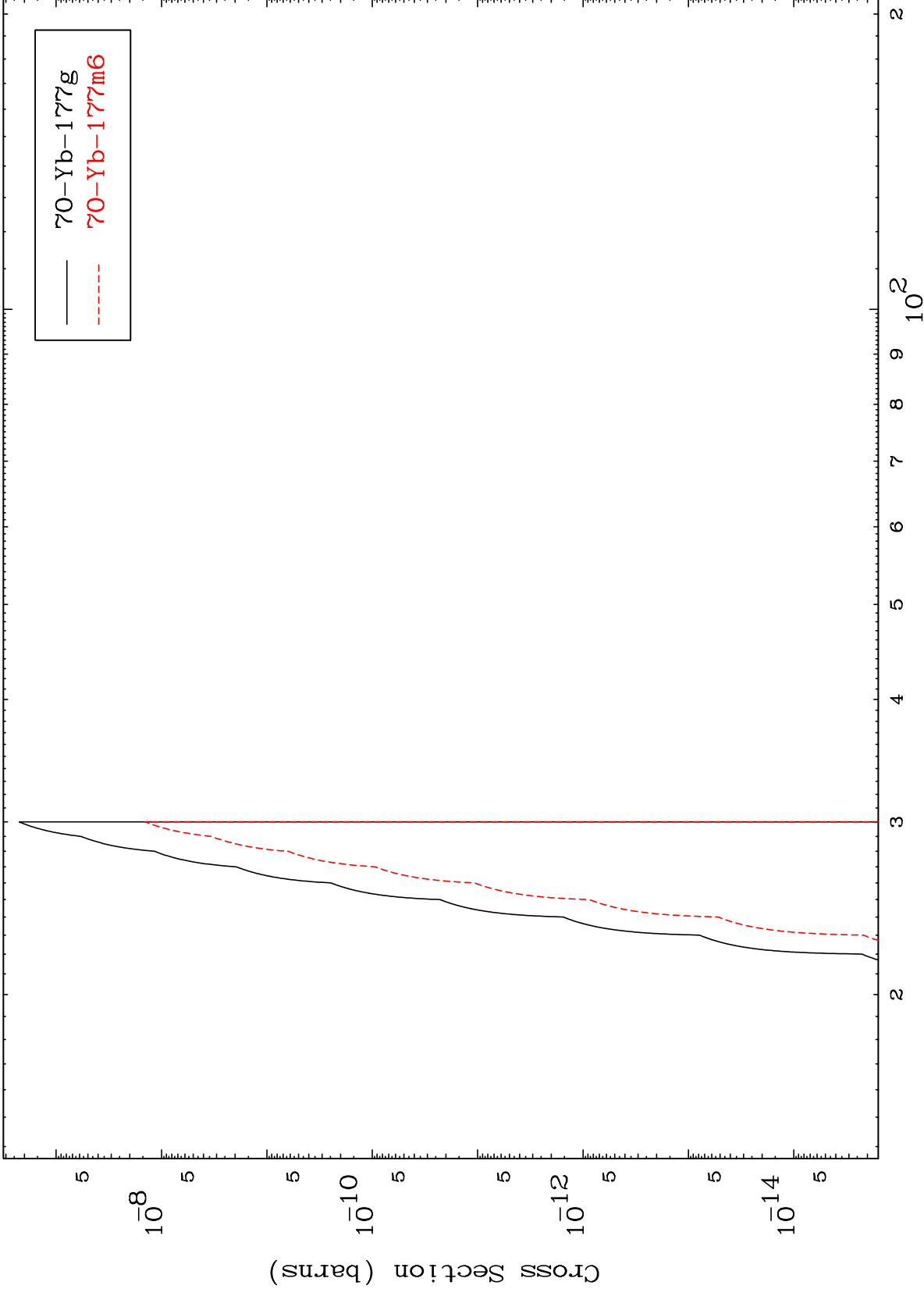


126

Incident Energy (MeV)

72-Hf-179

Radionuclide Production Cross Section

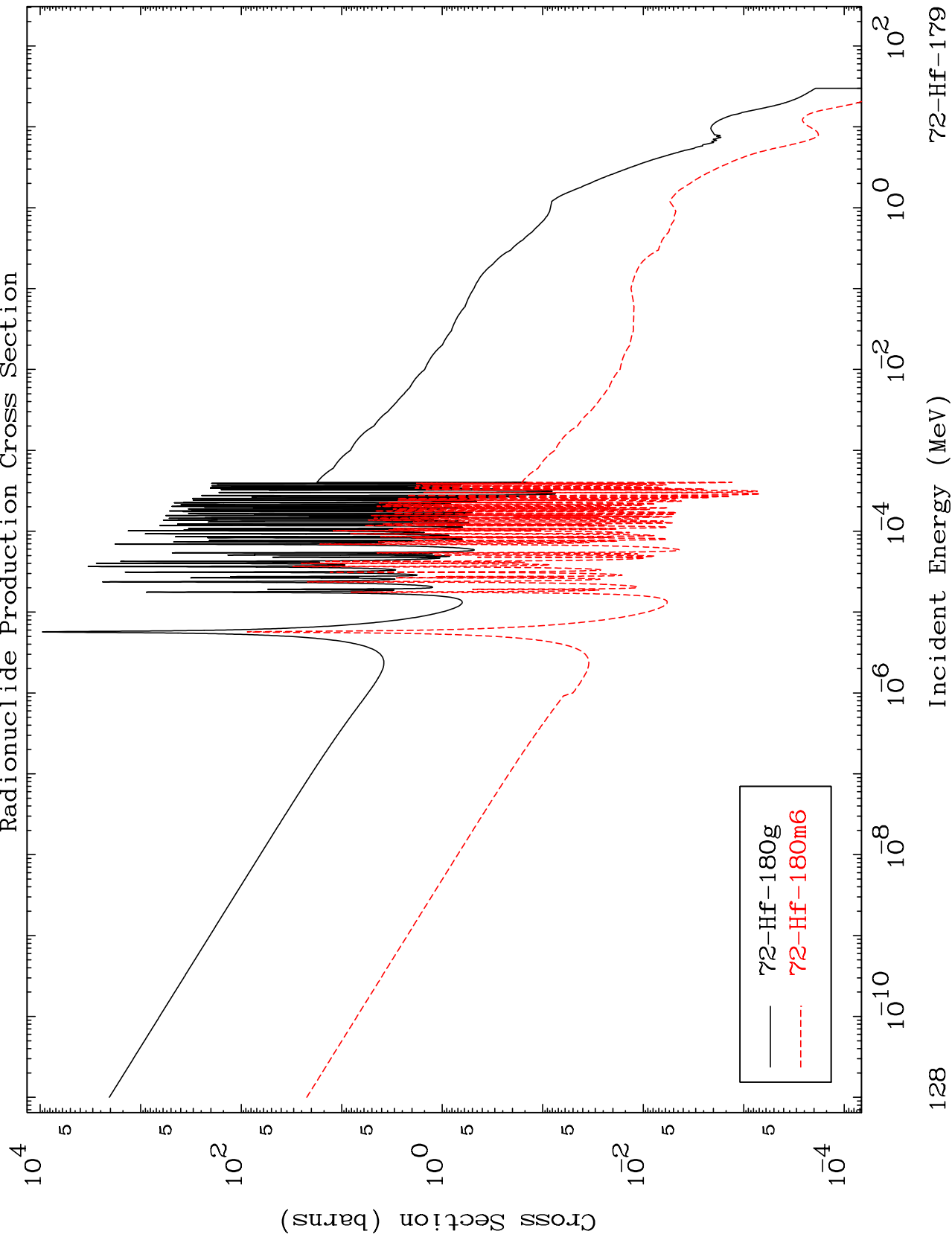


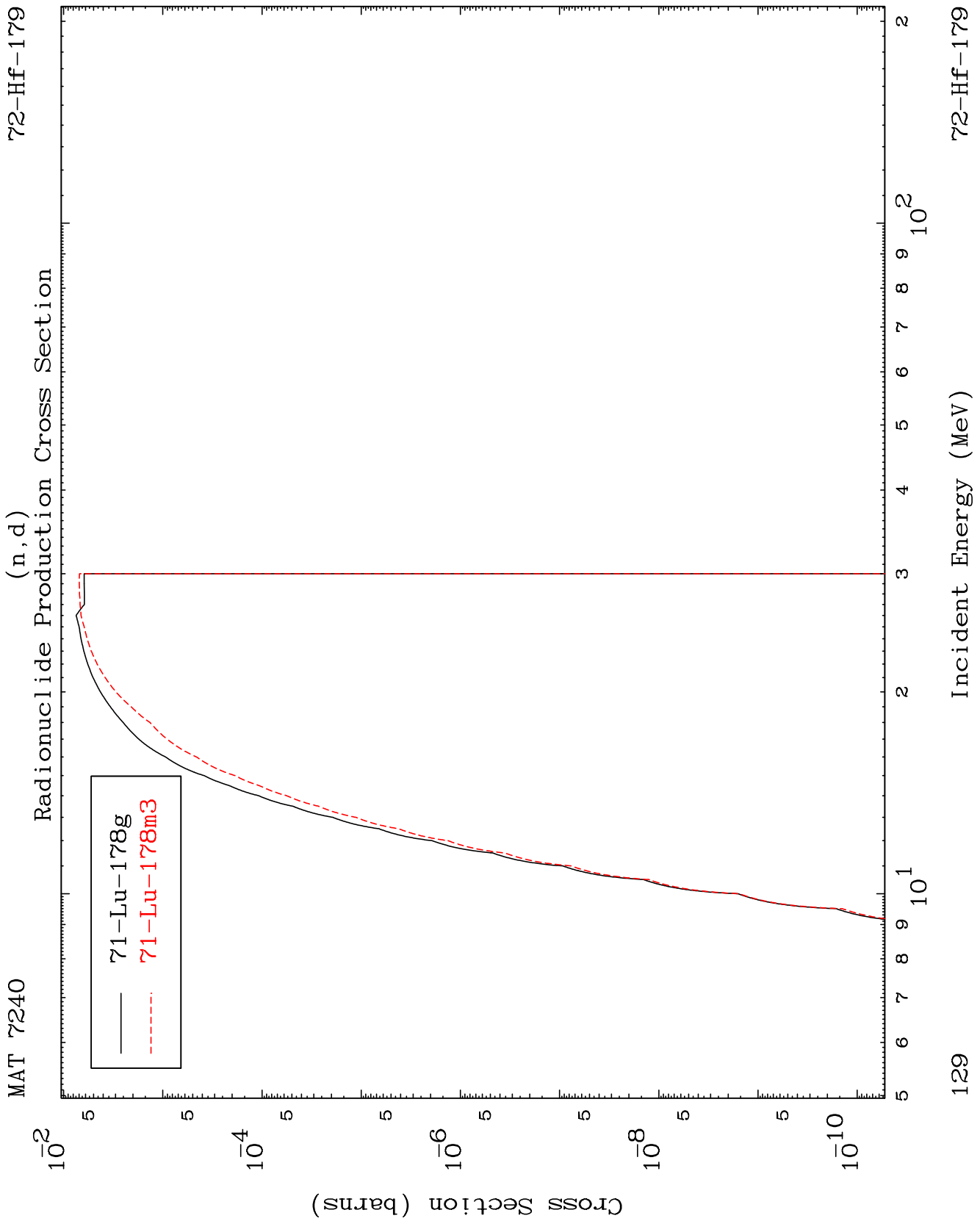
MAT 7240

72-Hf-179

Radionuclide Production Cross Section

(n, γ)

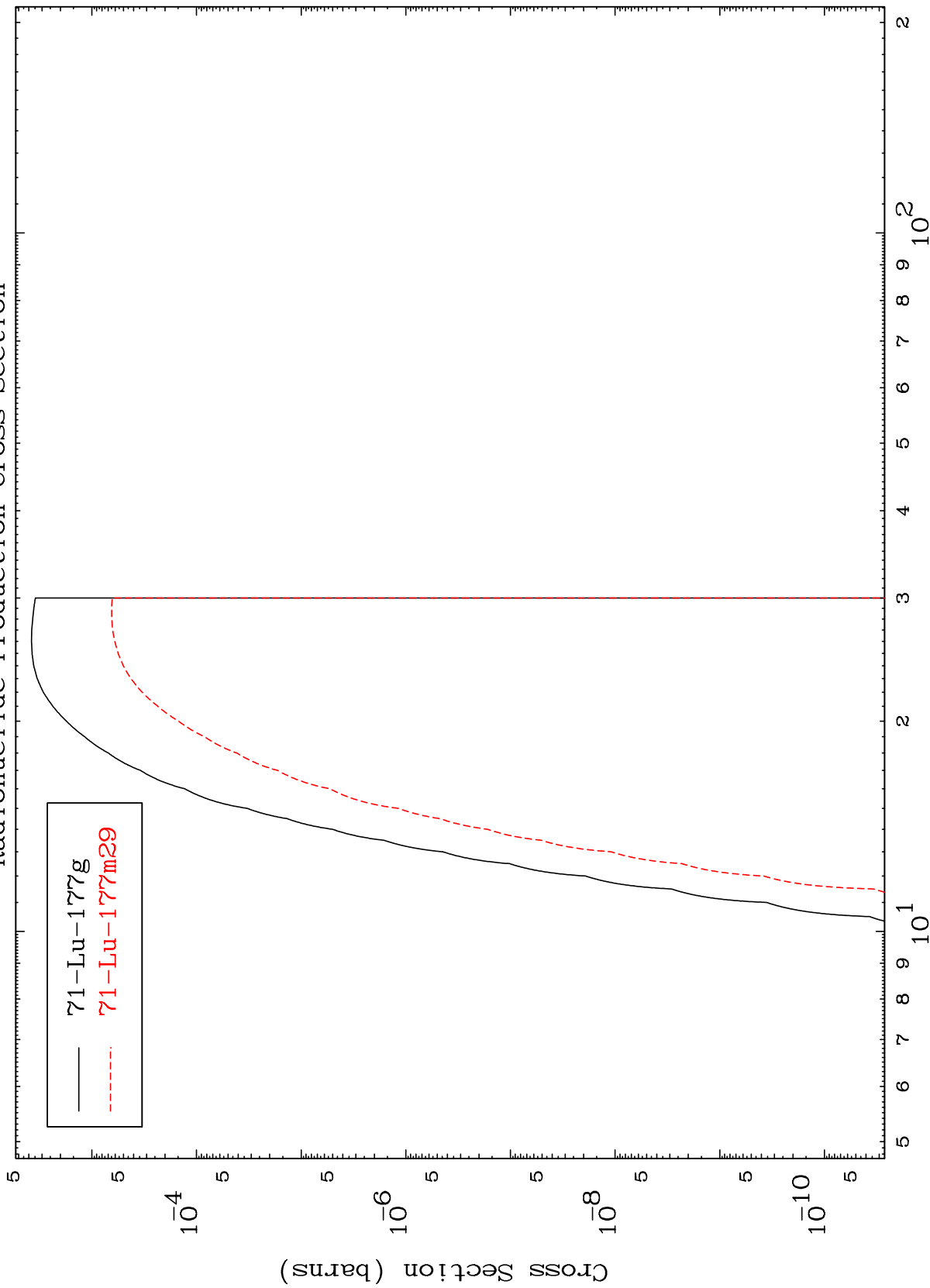




MAT 7240

72-Hf-179

Radionuclide Production Cross Section (n,t)



Incident Energy (MeV)

72-Hf-179

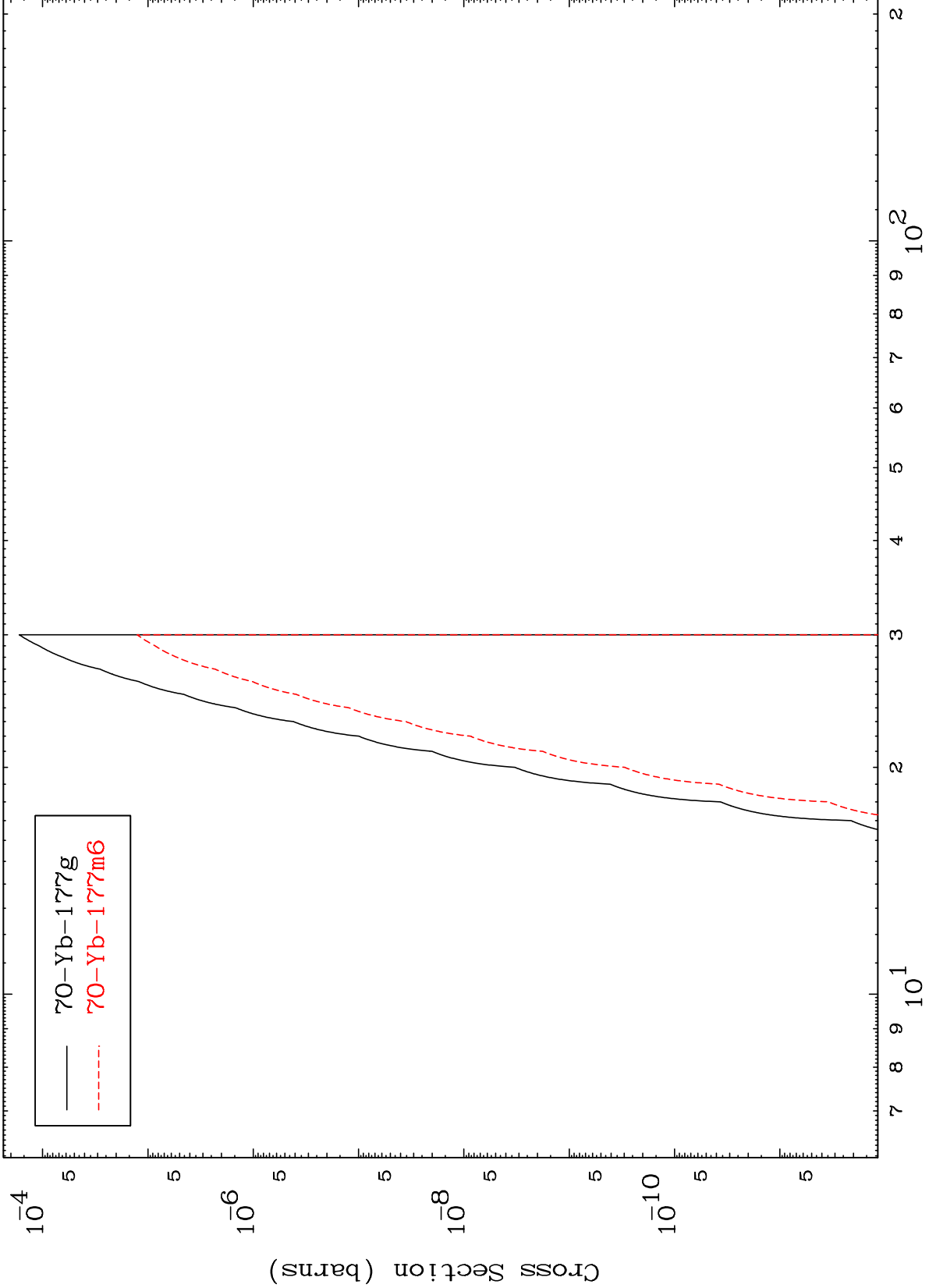
130

MAT 7240

(n,He-3)

72-Hf-179

Radionuclide Production Cross Section



131

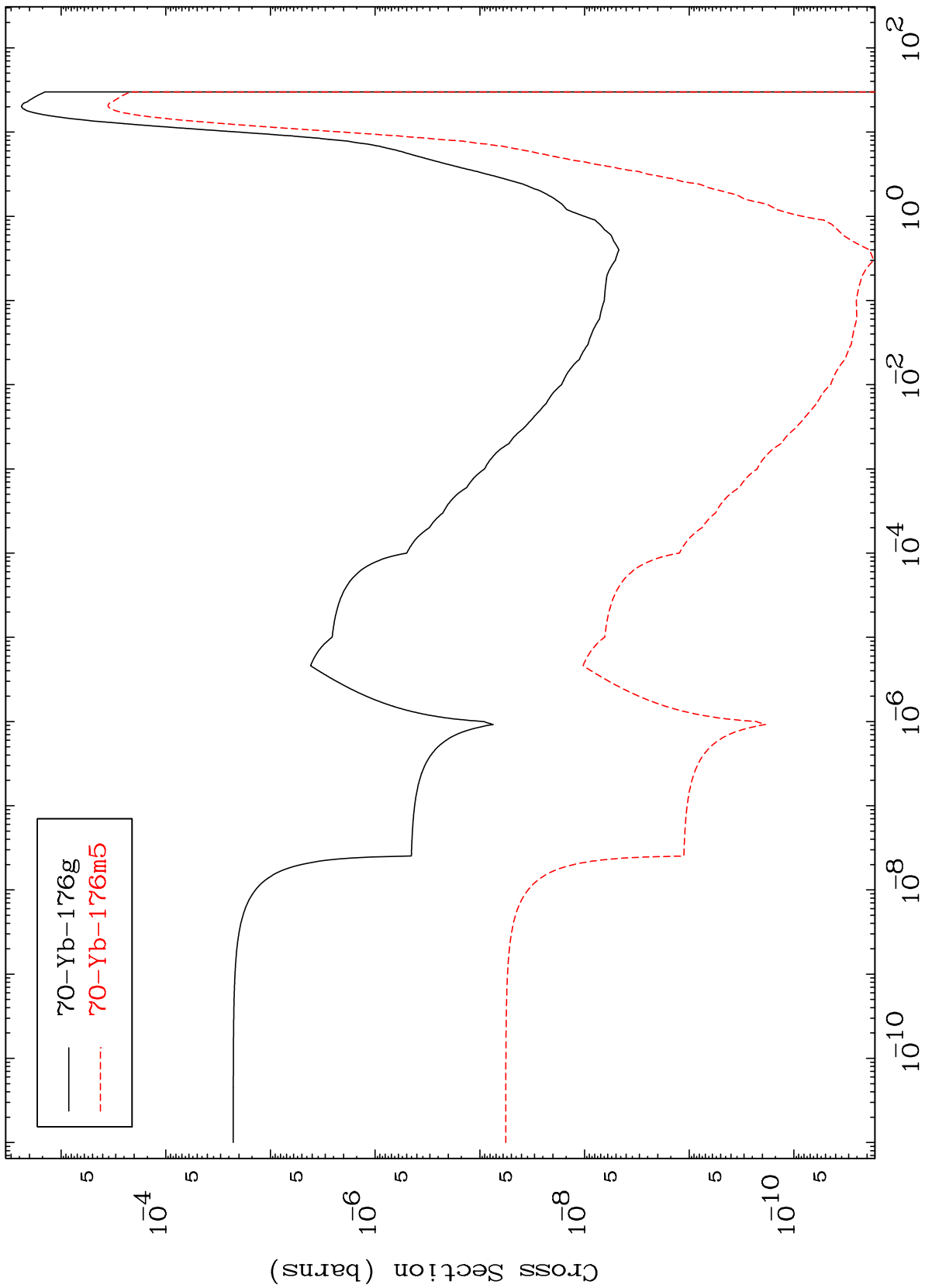
Incident Energy (MeV)

72-Hf-179

MAT 7240

72-Hf-179

Radionuclide Production Cross Section
(n, α)

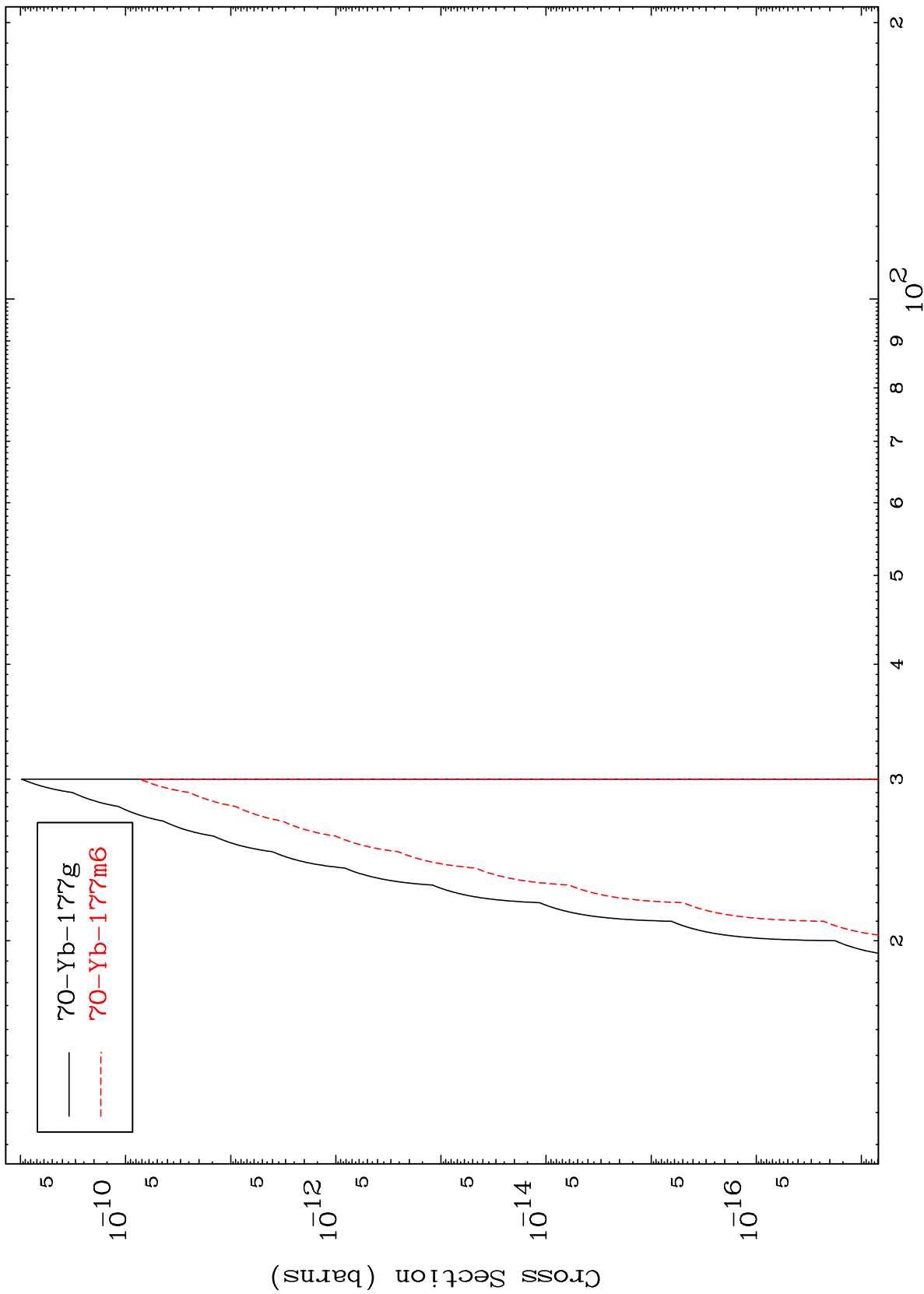


MAT 7240

(n,p) d

72-Hf-179

Radionuclide Production Cross Section



133

Incident Energy (MeV)

72-Hf-179