

Program EVALPLOT
(Version 2021-1)

by

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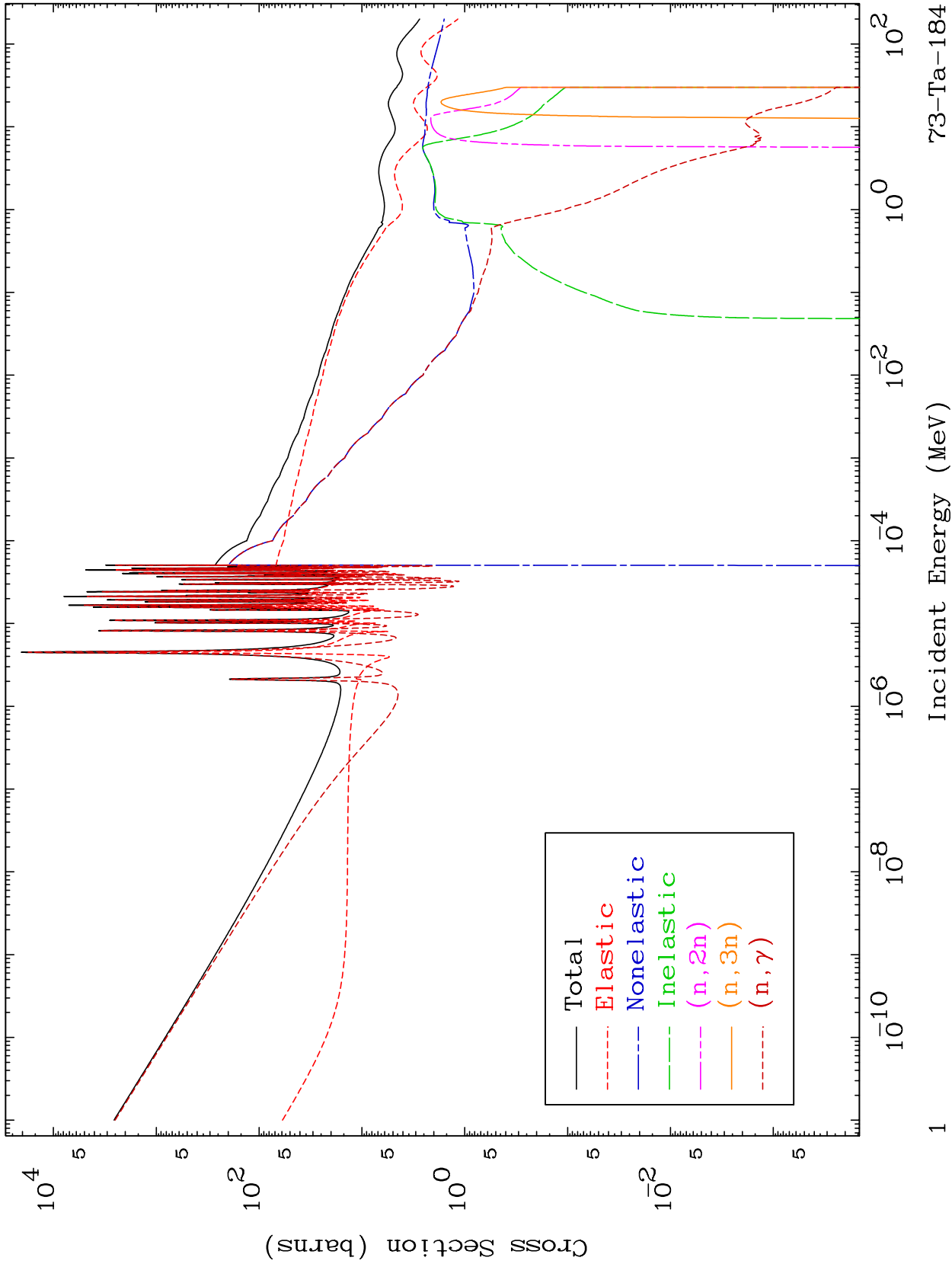
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Press Mouse Button to Start

MAT 7337

Neutron Major
293 Kelvin Cross Sections

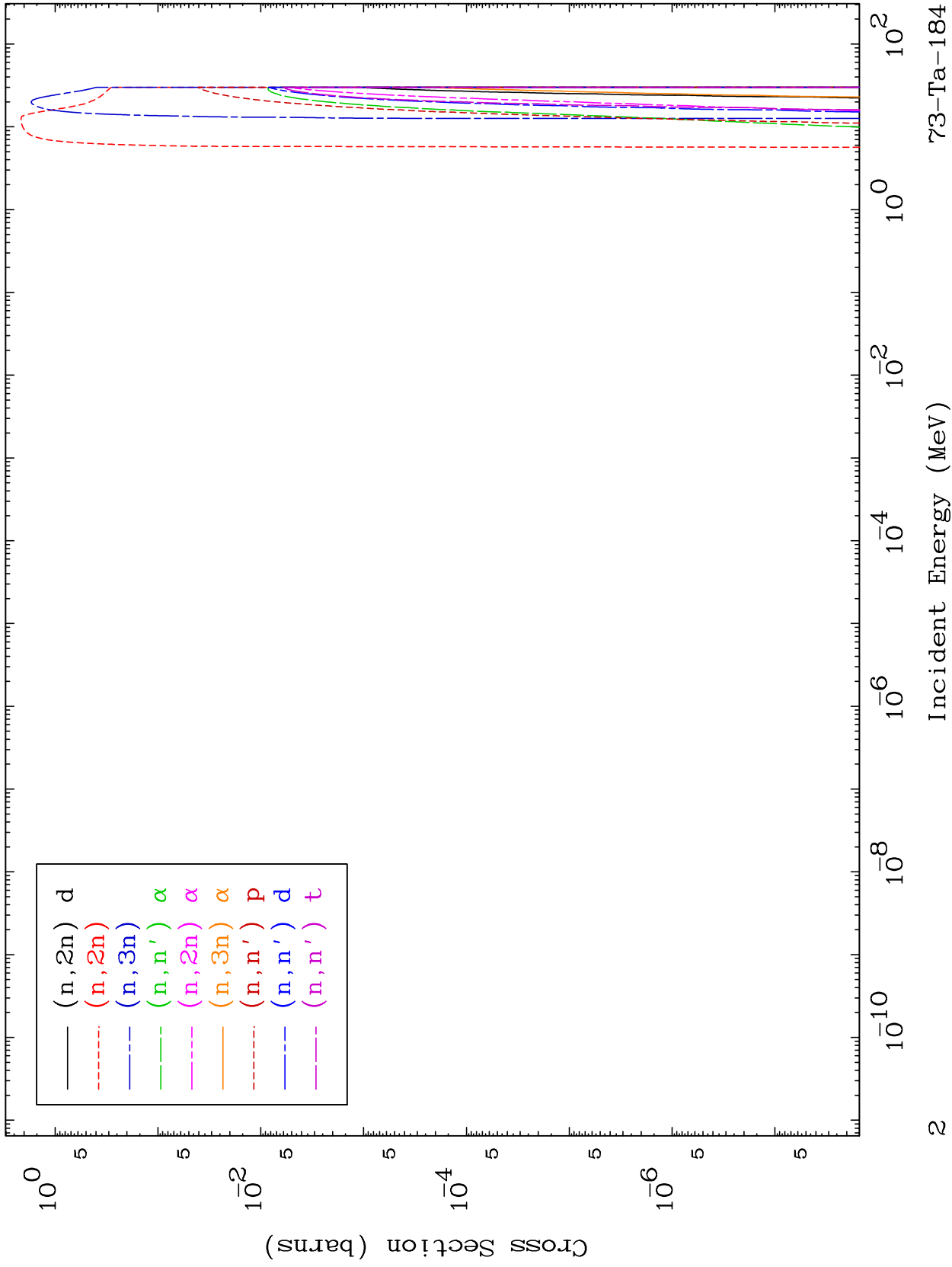
73-Ta-184



MAT 7337

Neutron Absorption
293 Kelvin Cross Sections

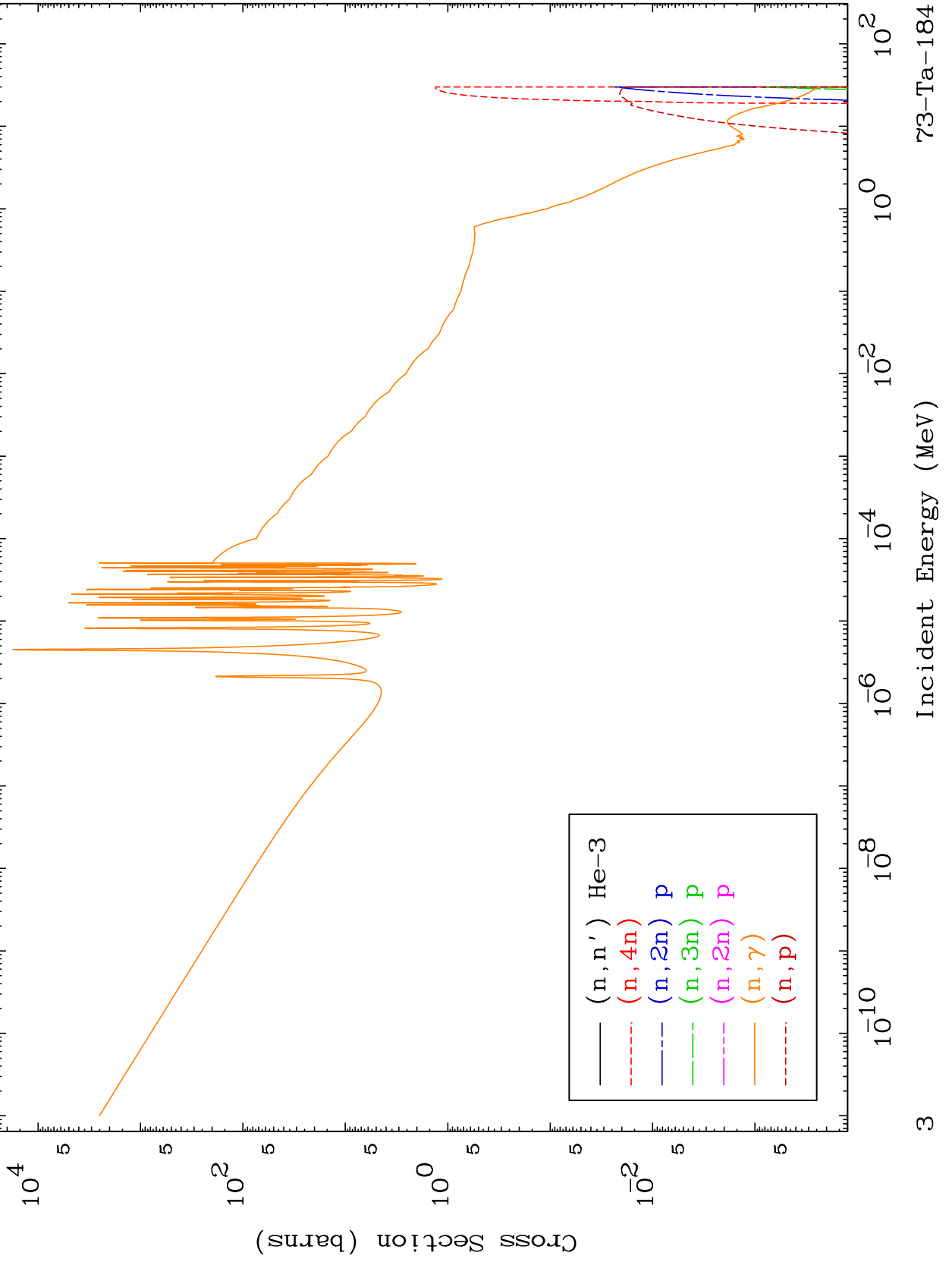
73-Ta-184



MAT 7337

Neutron Absorption
293 Kelvin Cross Sections

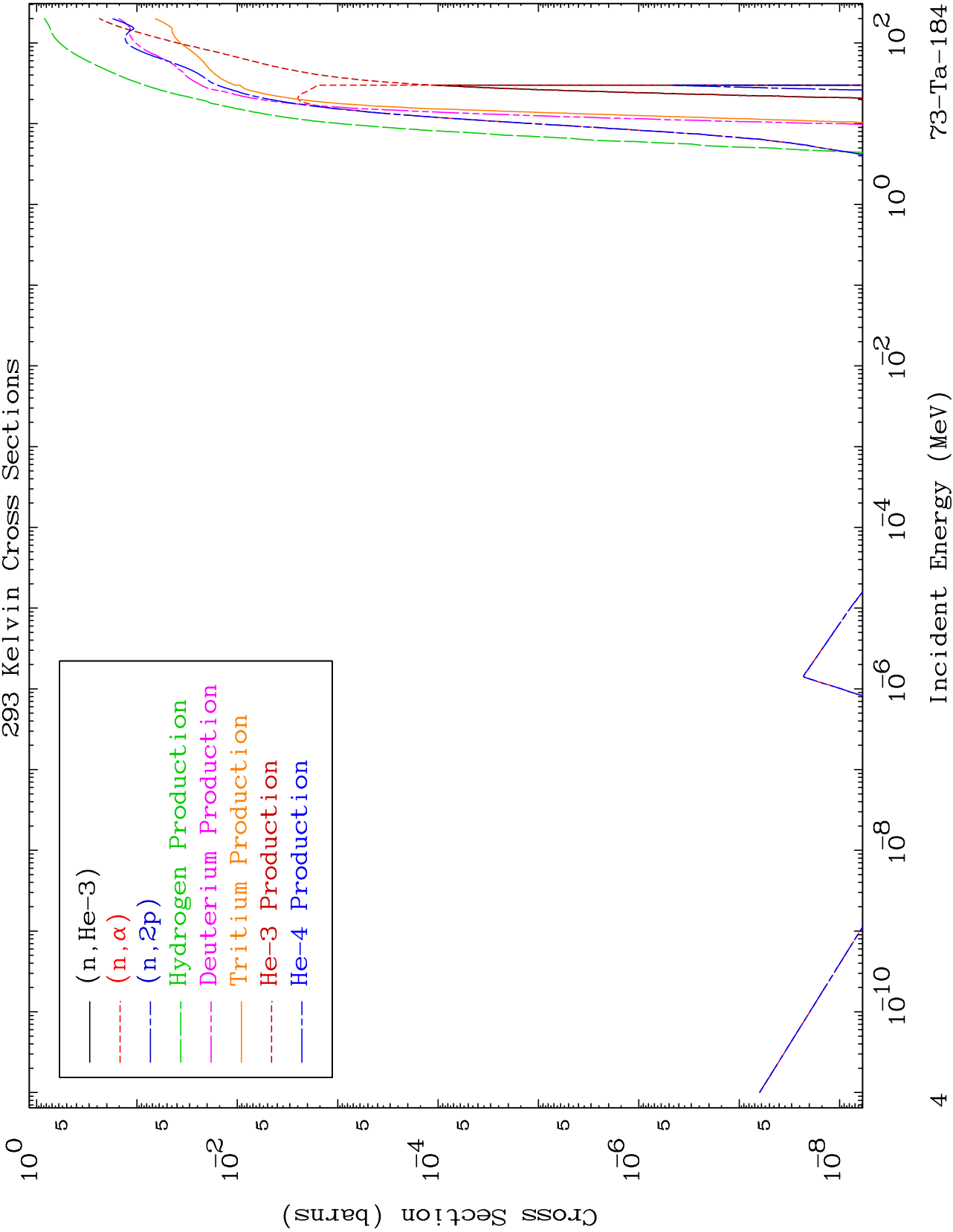
73-Ta-184



MAT 7337

Neutron Absorption
293 Kelvin Cross Sections

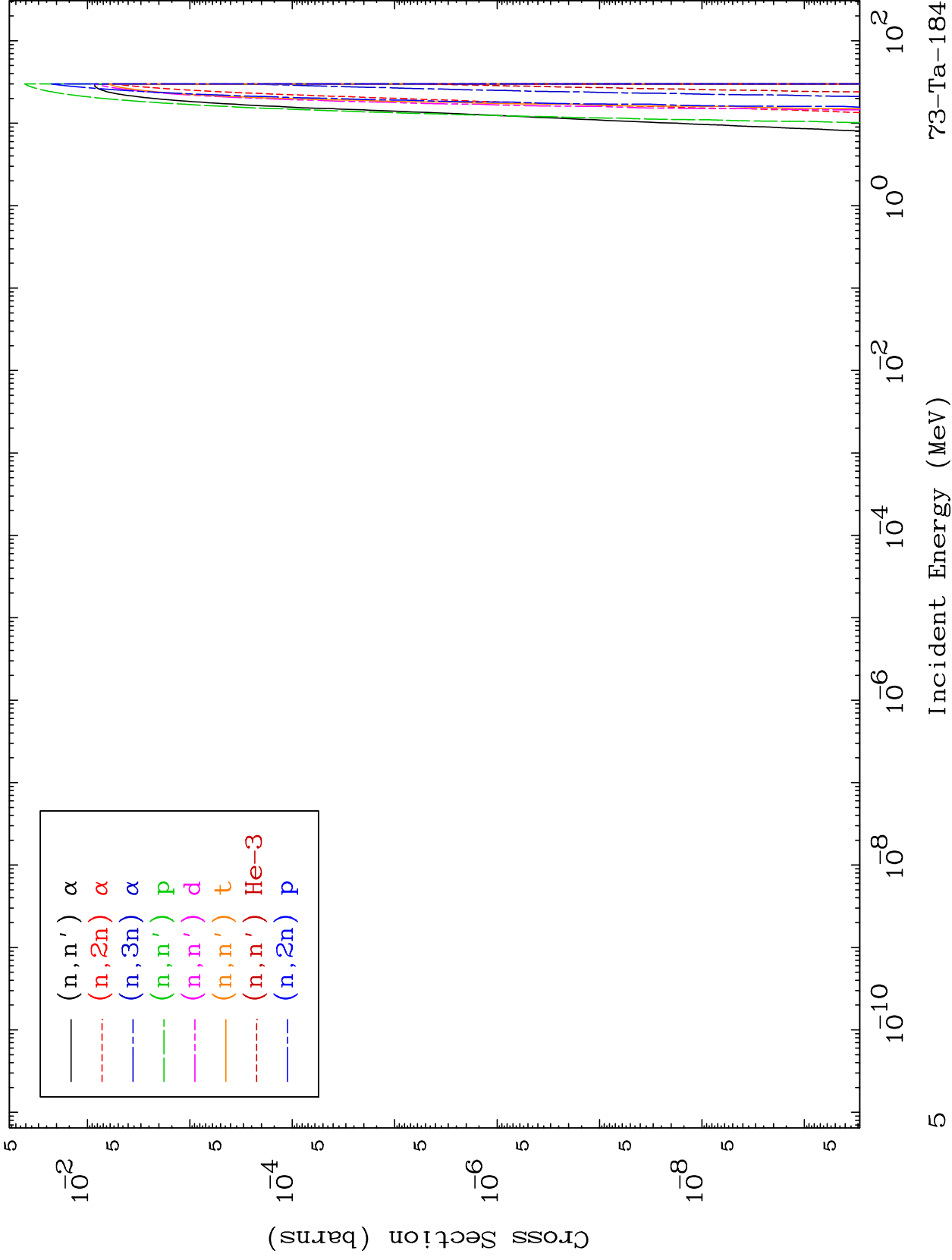
73-Ta-184



MAT 7337

Charged Particle
293 Kelvin Cross Sections

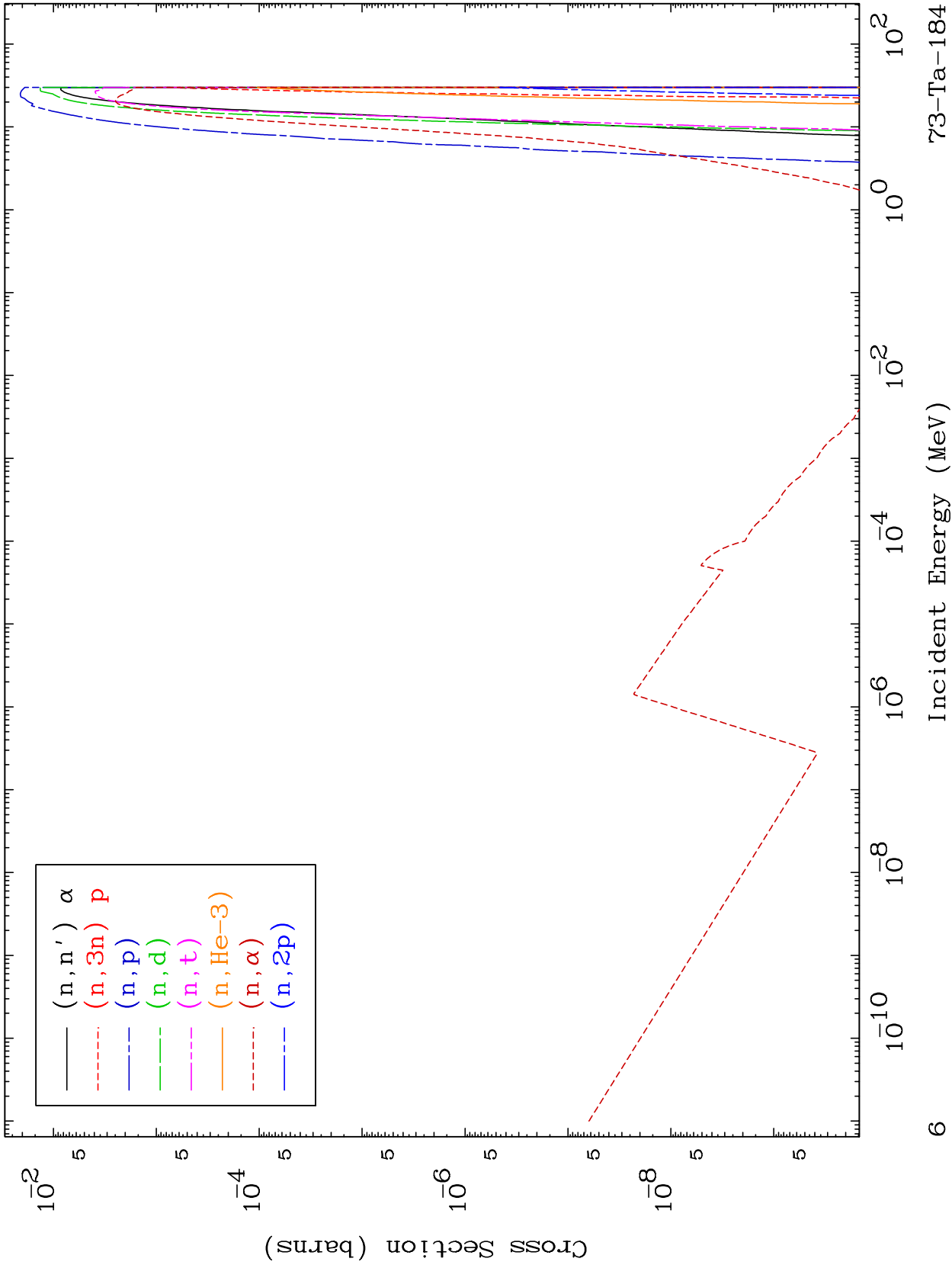
73-Ta-184



MAT 7337

Charged Particle
293 Kelvin Cross Sections

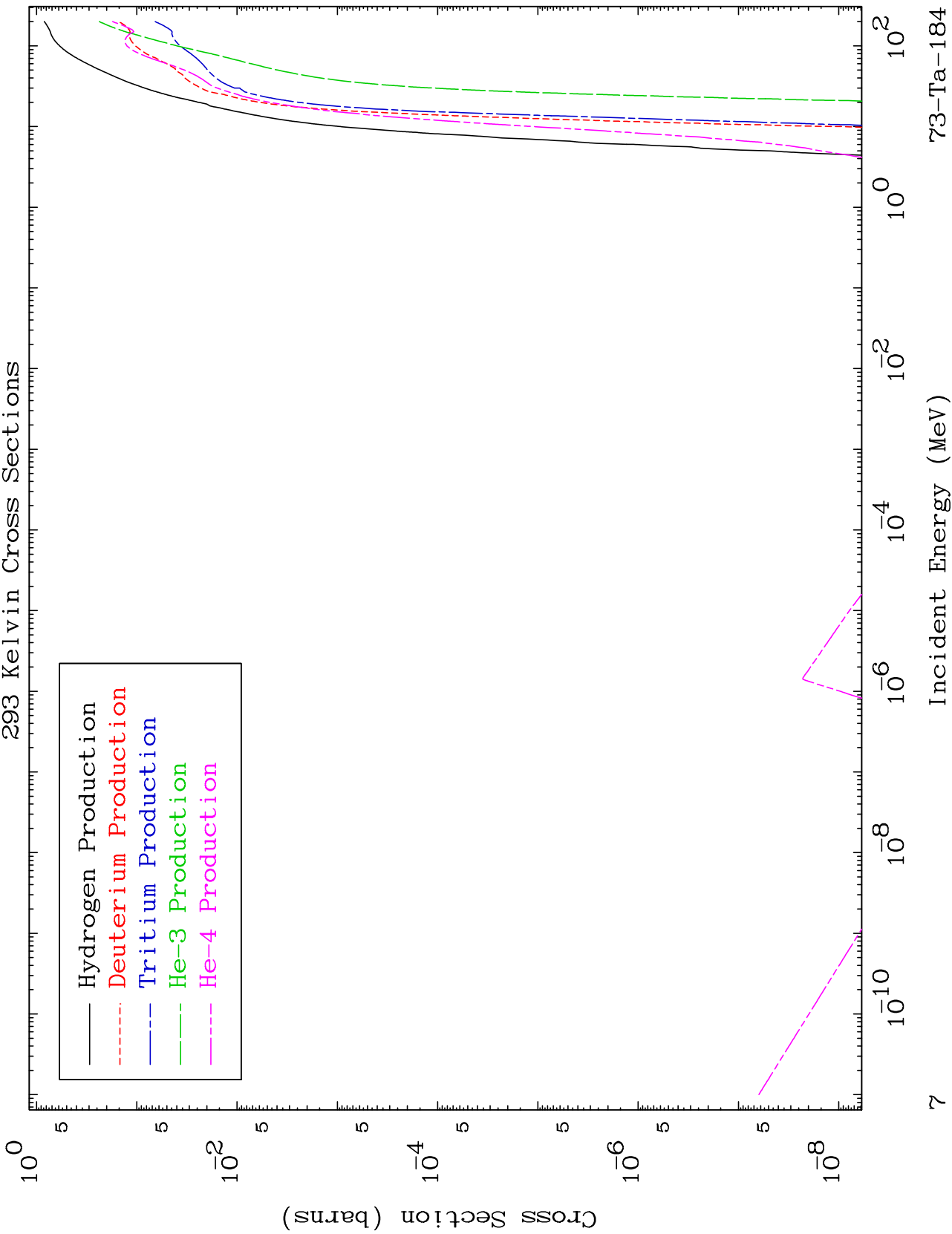
73-Ta-184



MAT 7337

Particle Production
293 Kelvin Cross Sections

73-Ta-184

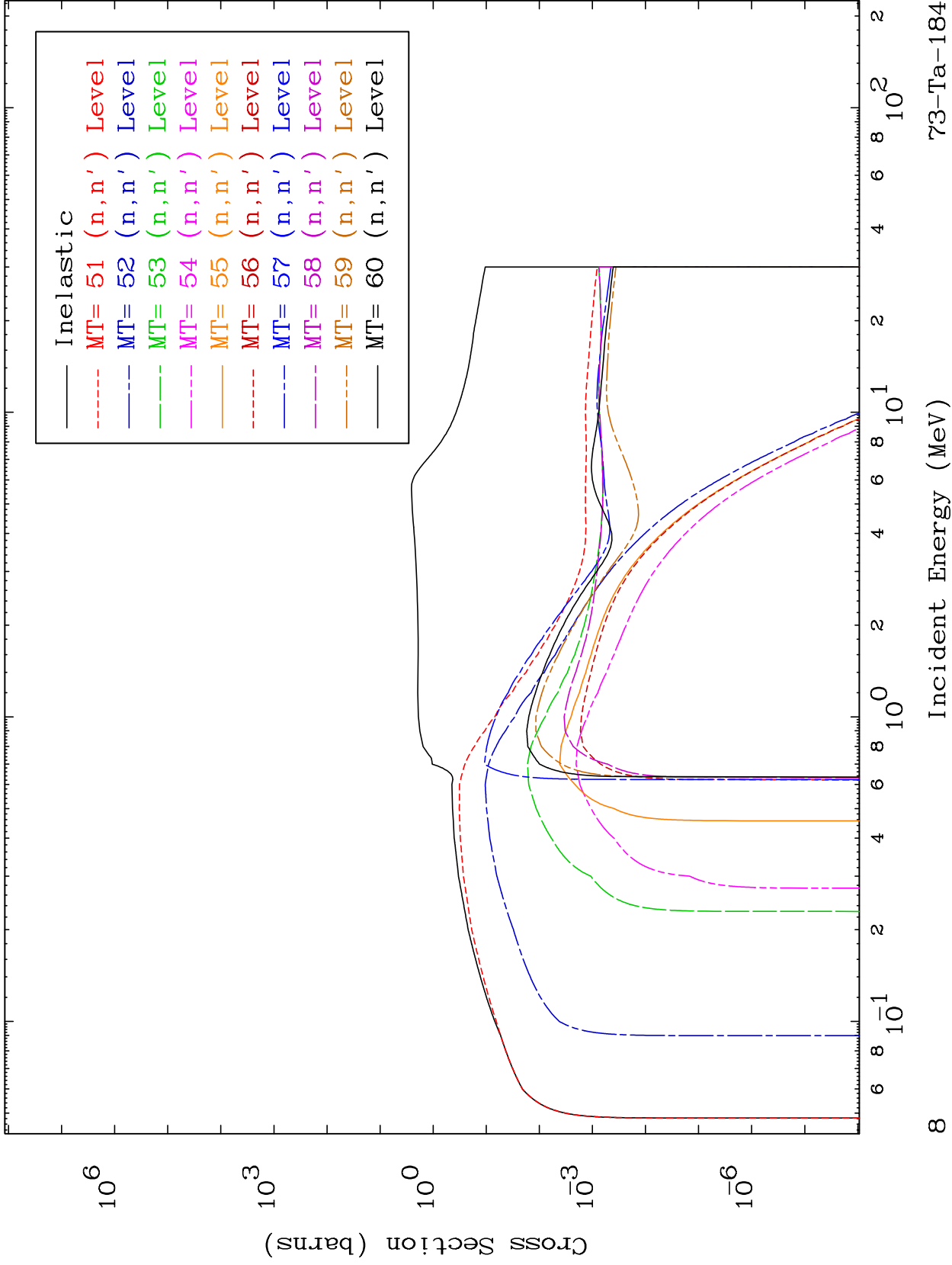


MAT 7337

(n,n') Levels

73-Ta-184

293 Kelvin Cross Sections

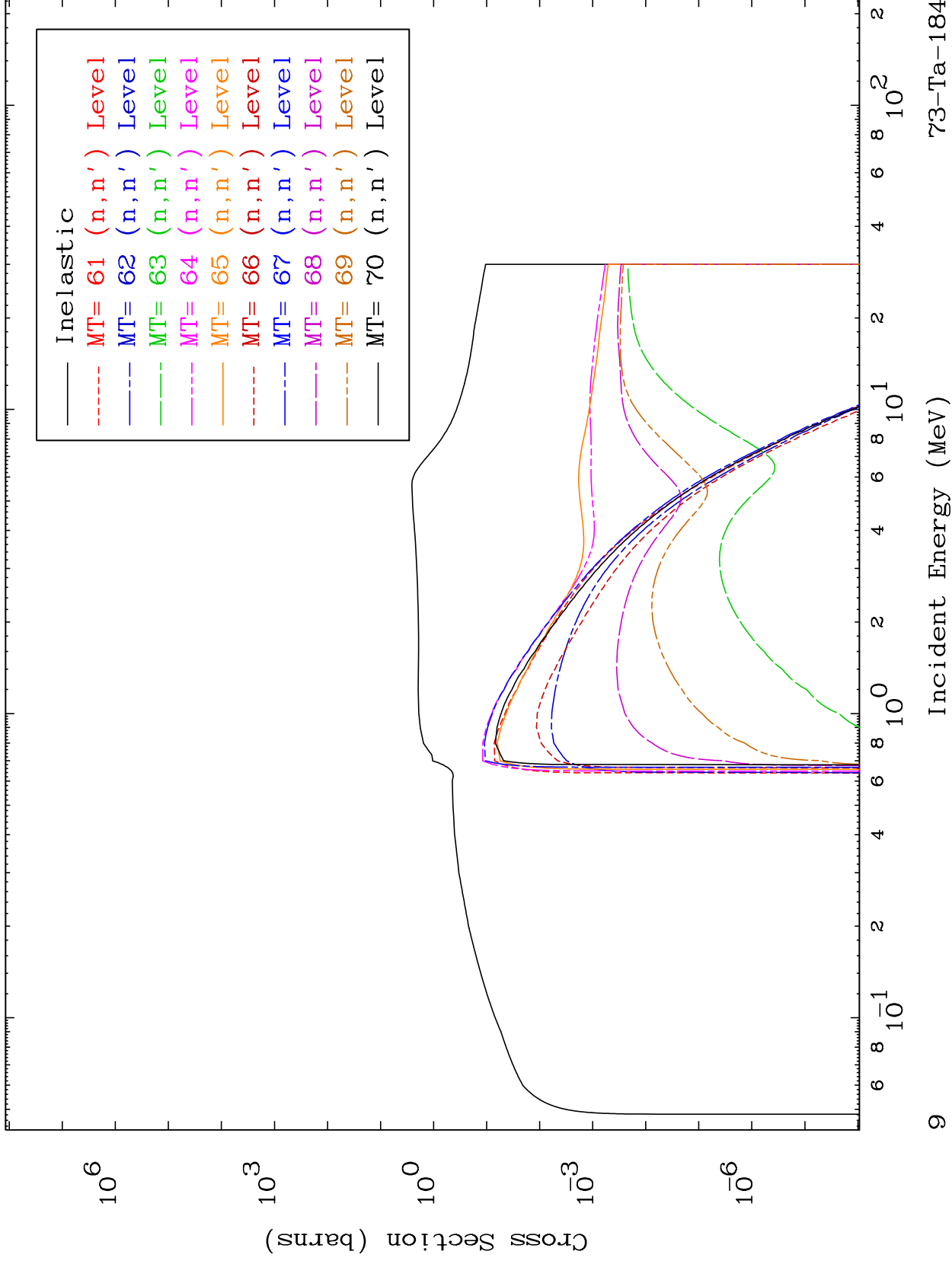


MAT 7337

(n,n') Levels

73-Ta-184

293 Kelvin Cross Sections

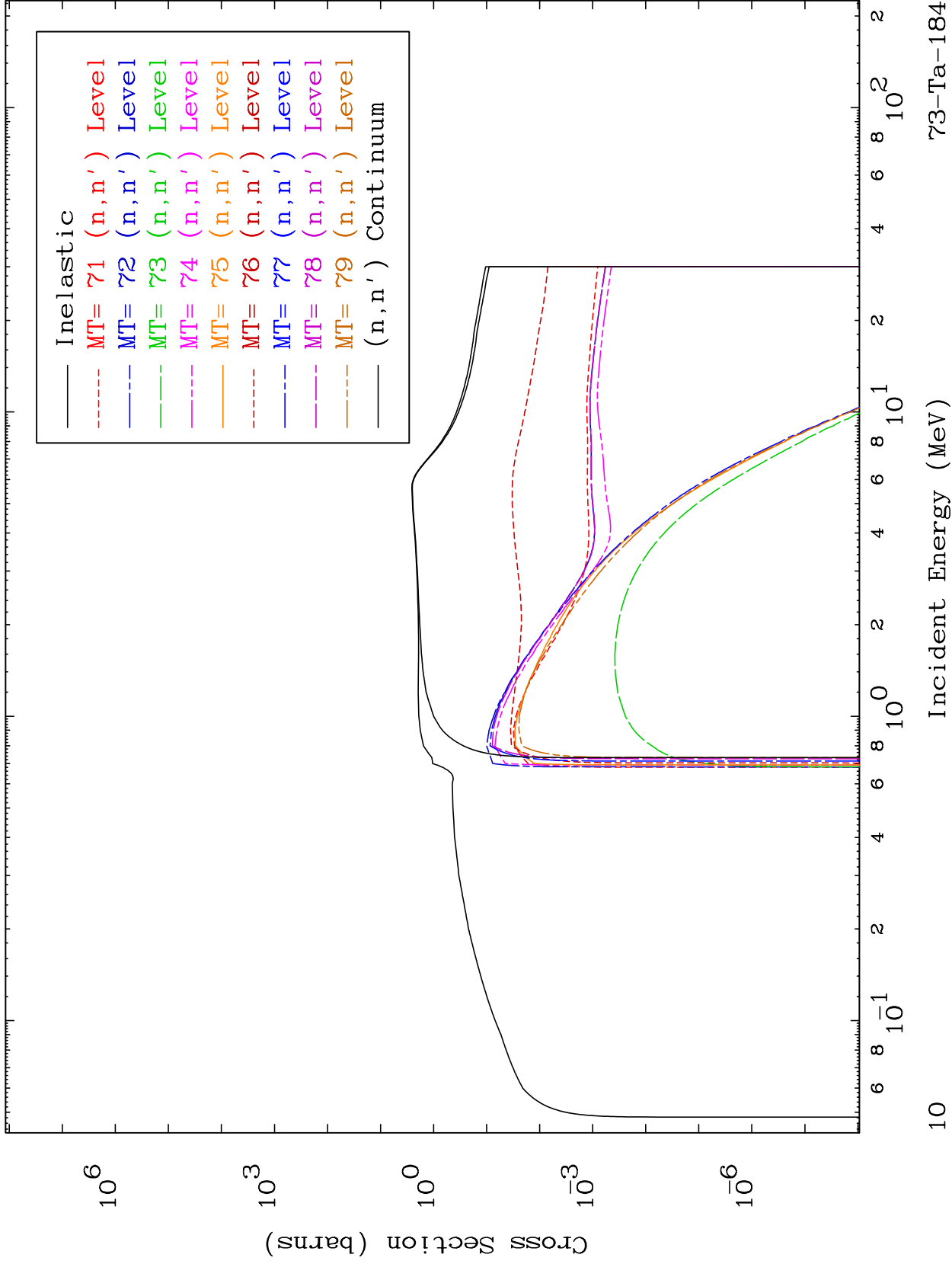


MAT 7337

(n,n') Levels

293 Kelvin Cross Sections

73-Ta-184



10

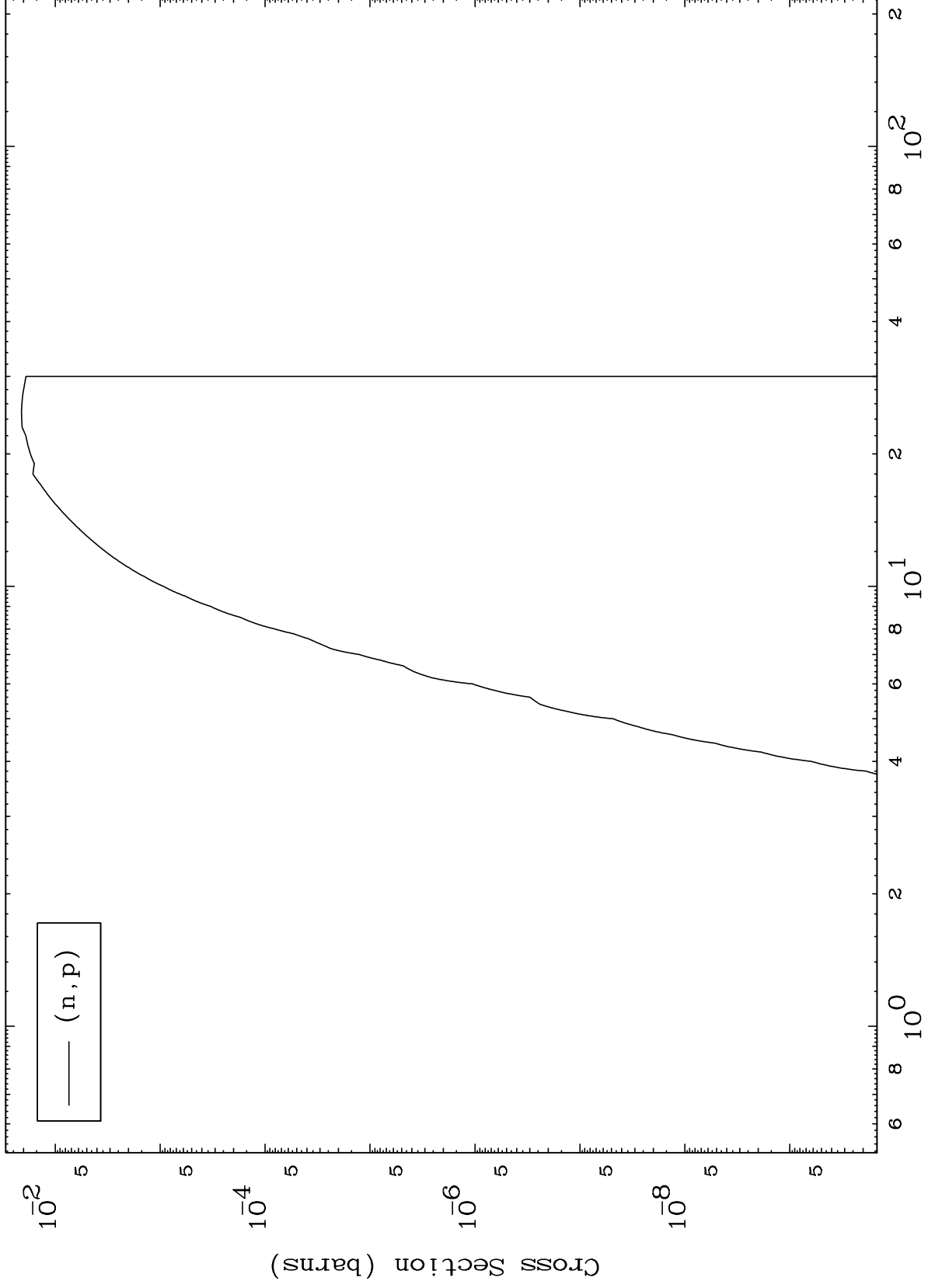
Incident Energy (MeV)

73-Ta-184

MAT 7337

(n,p) Levels
293 Kelvin Cross Sections

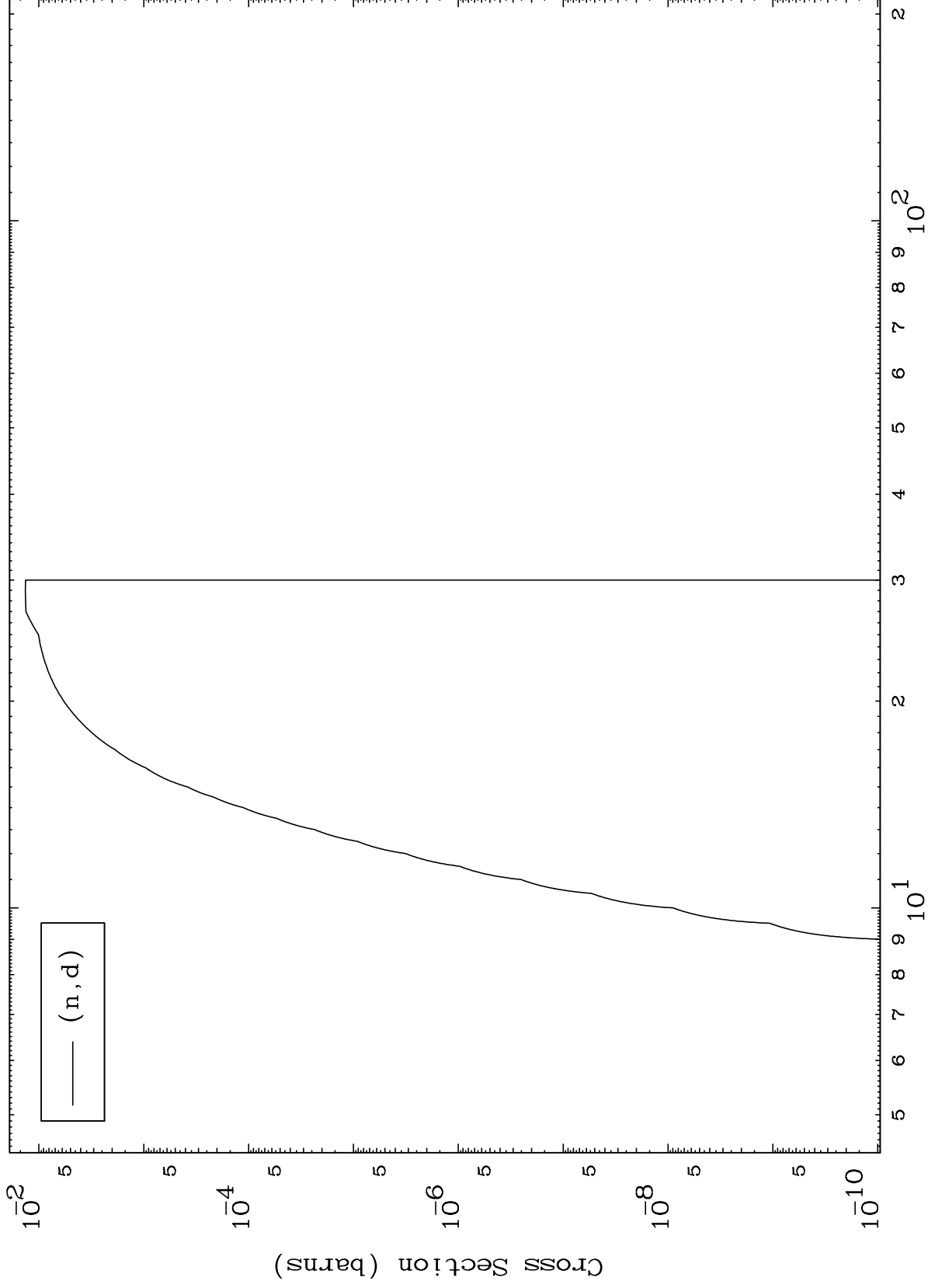
73-Ta-184



MAT 7337

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-184



12

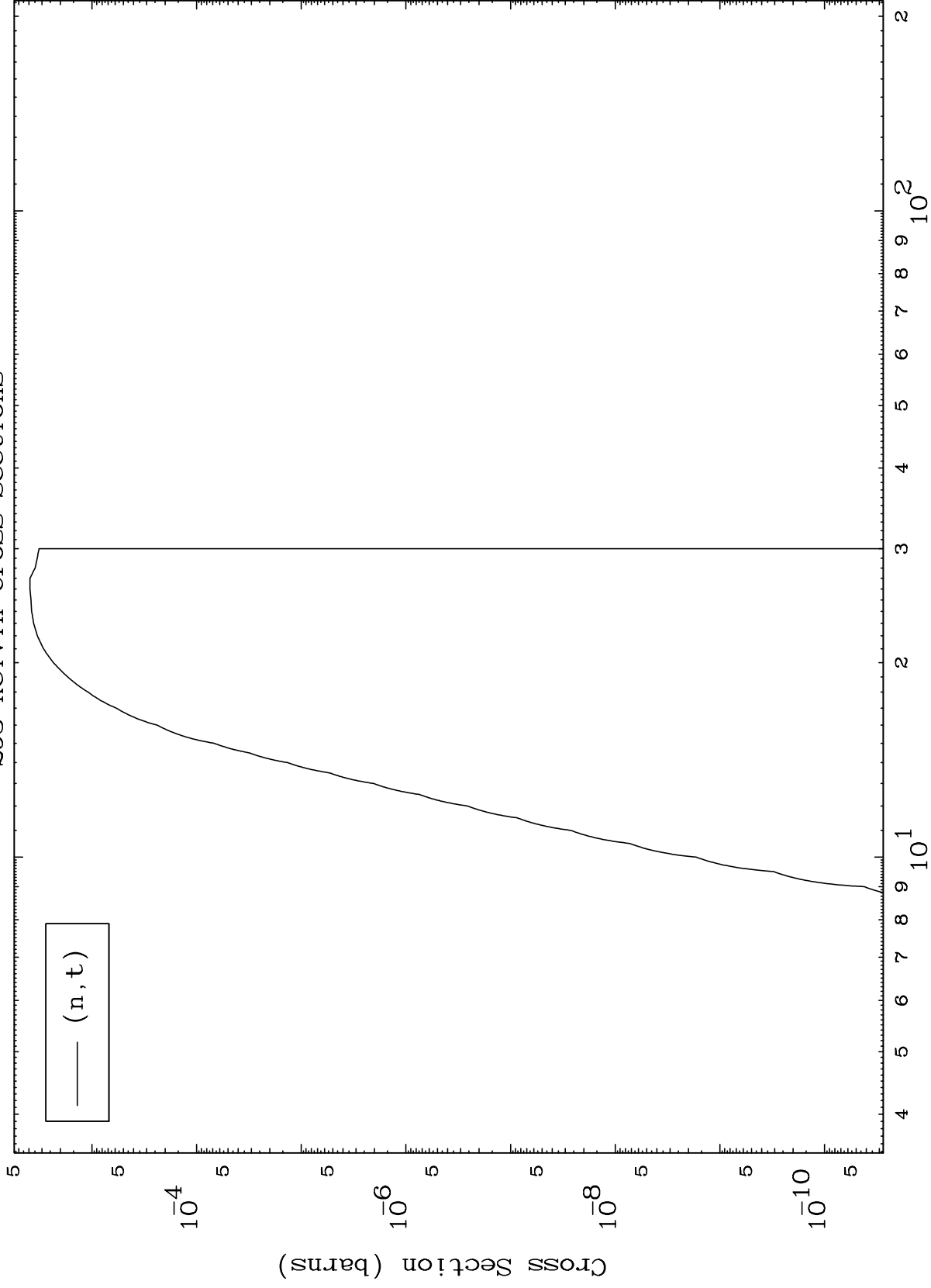
Incident Energy (MeV)

73-Ta-184

MAT 7337

(n,t) Levels
293 Kelvin Cross Sections

⁷³Ta-184



13

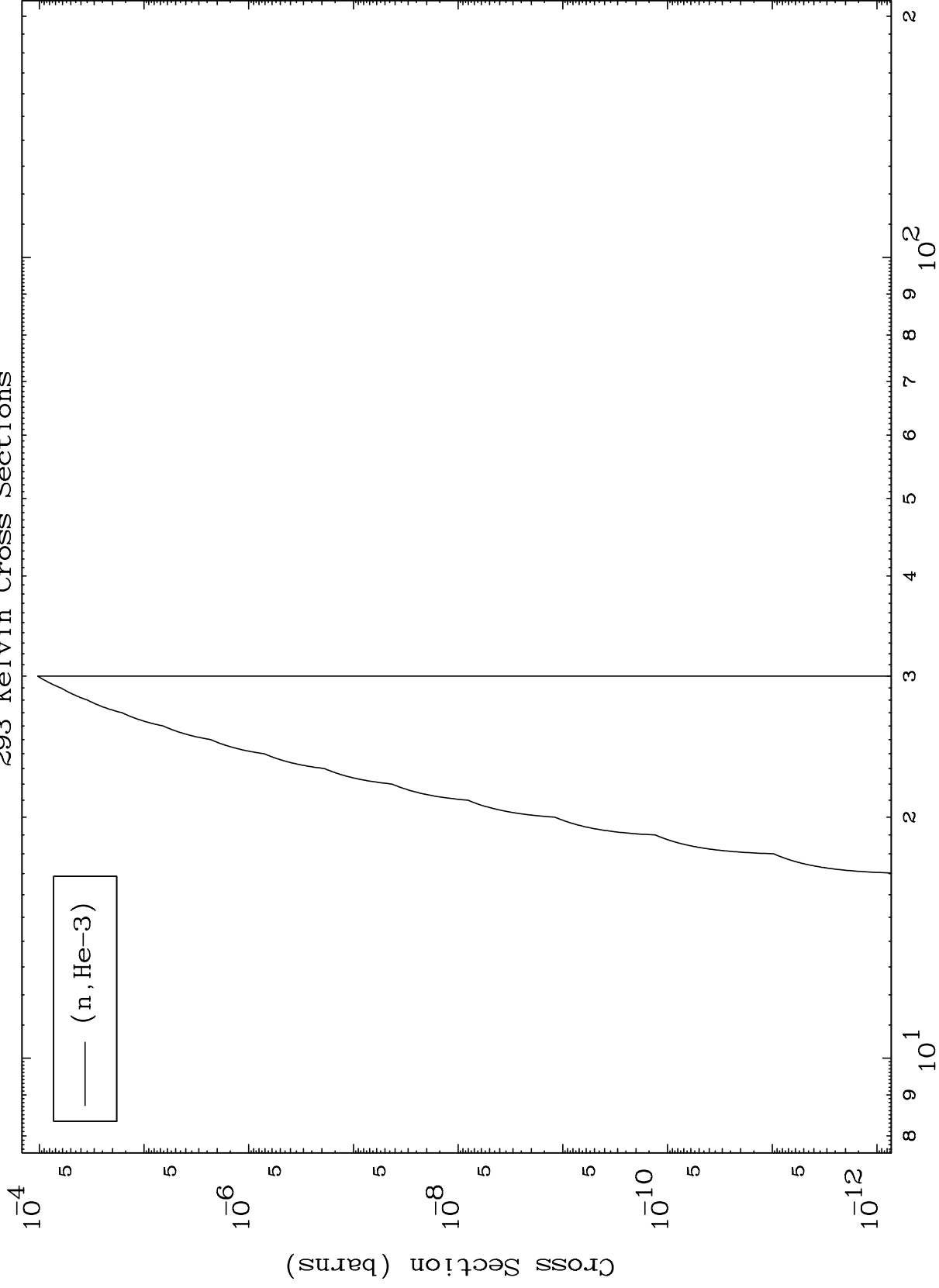
Incident Energy (MeV)

⁷³Ta-184

MAT 7337

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-184



14

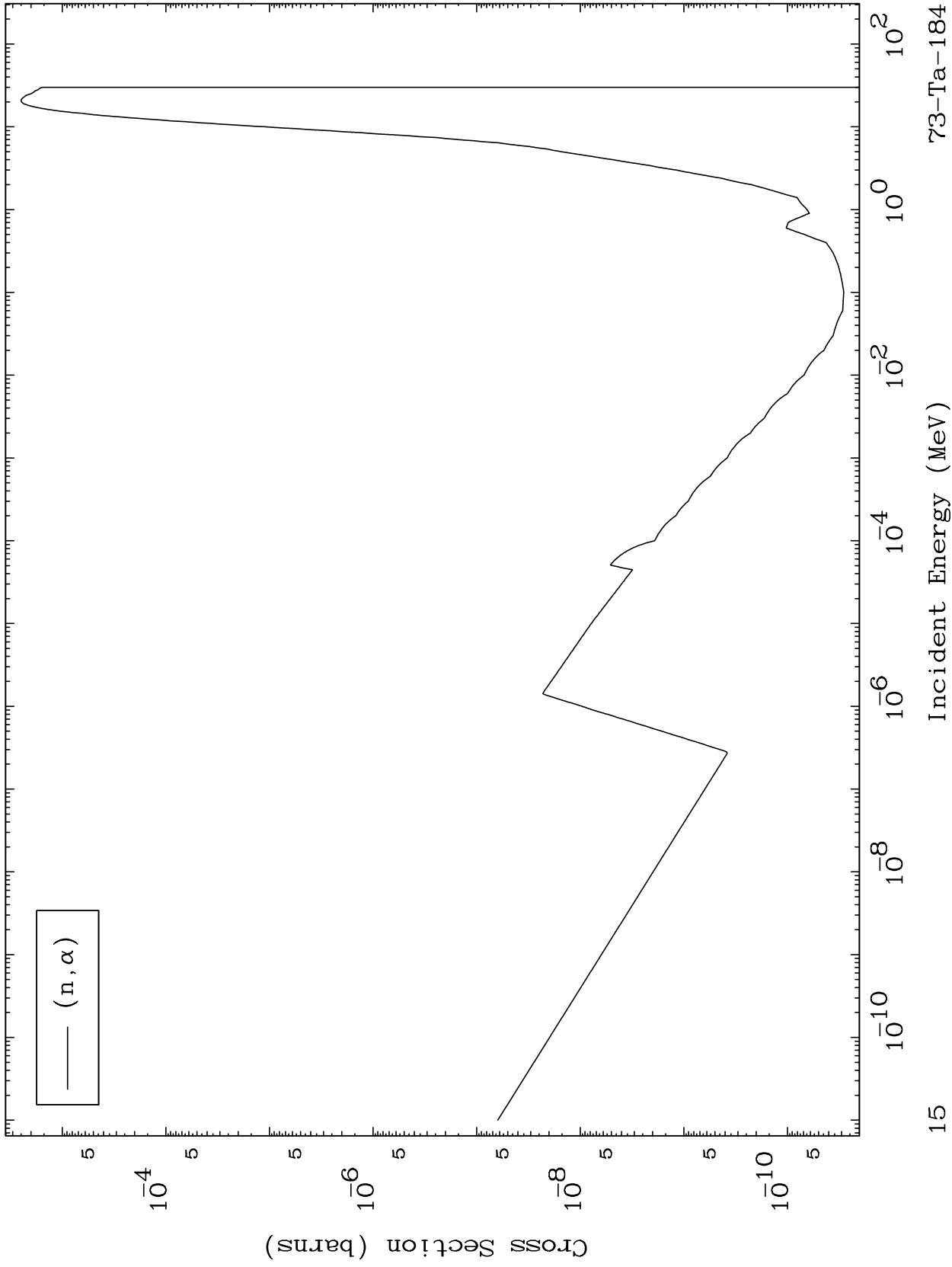
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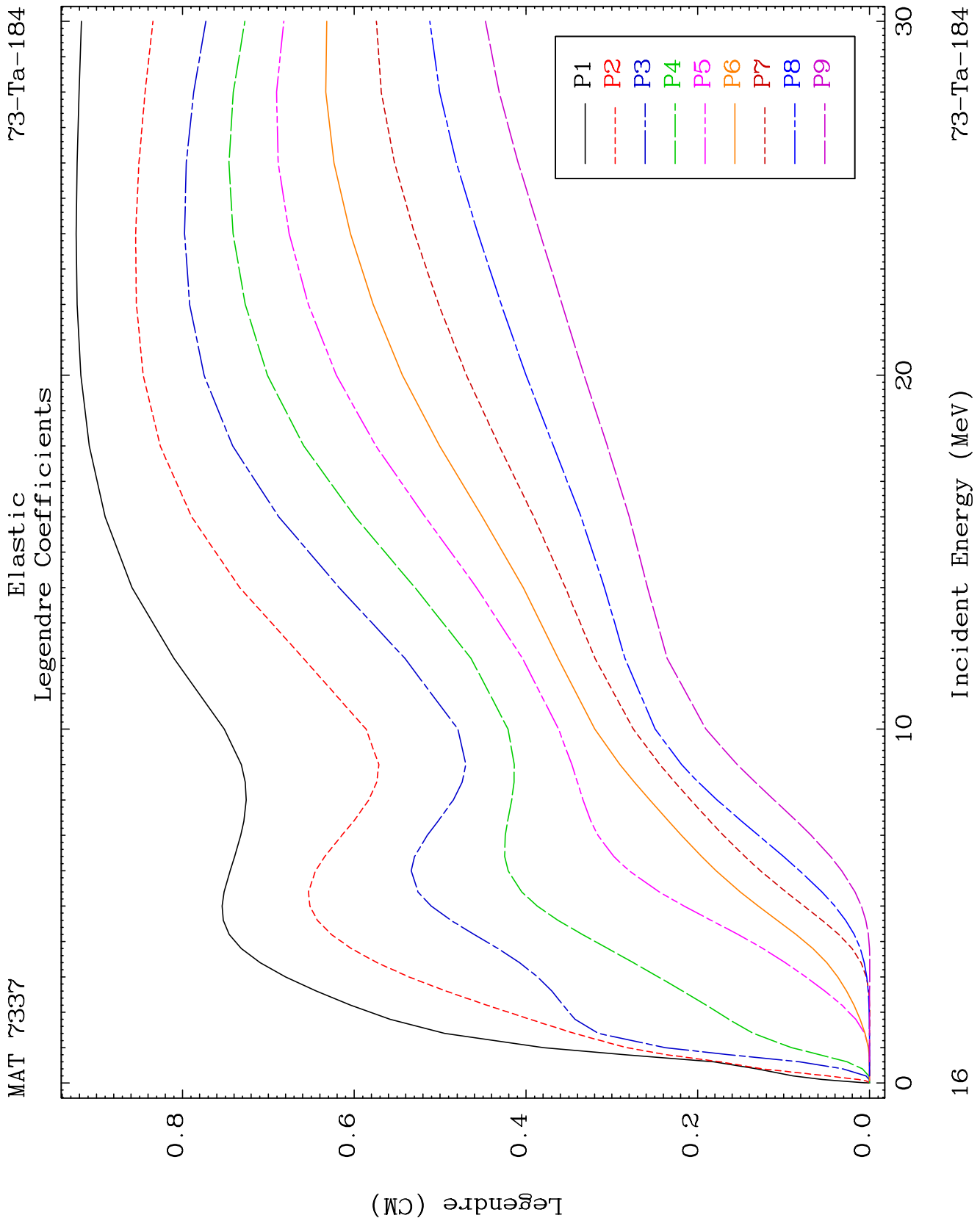
73-Ta-184

MAT 7337

(n, α) Levels
293 Kelvin Cross Sections

73-Ta-184

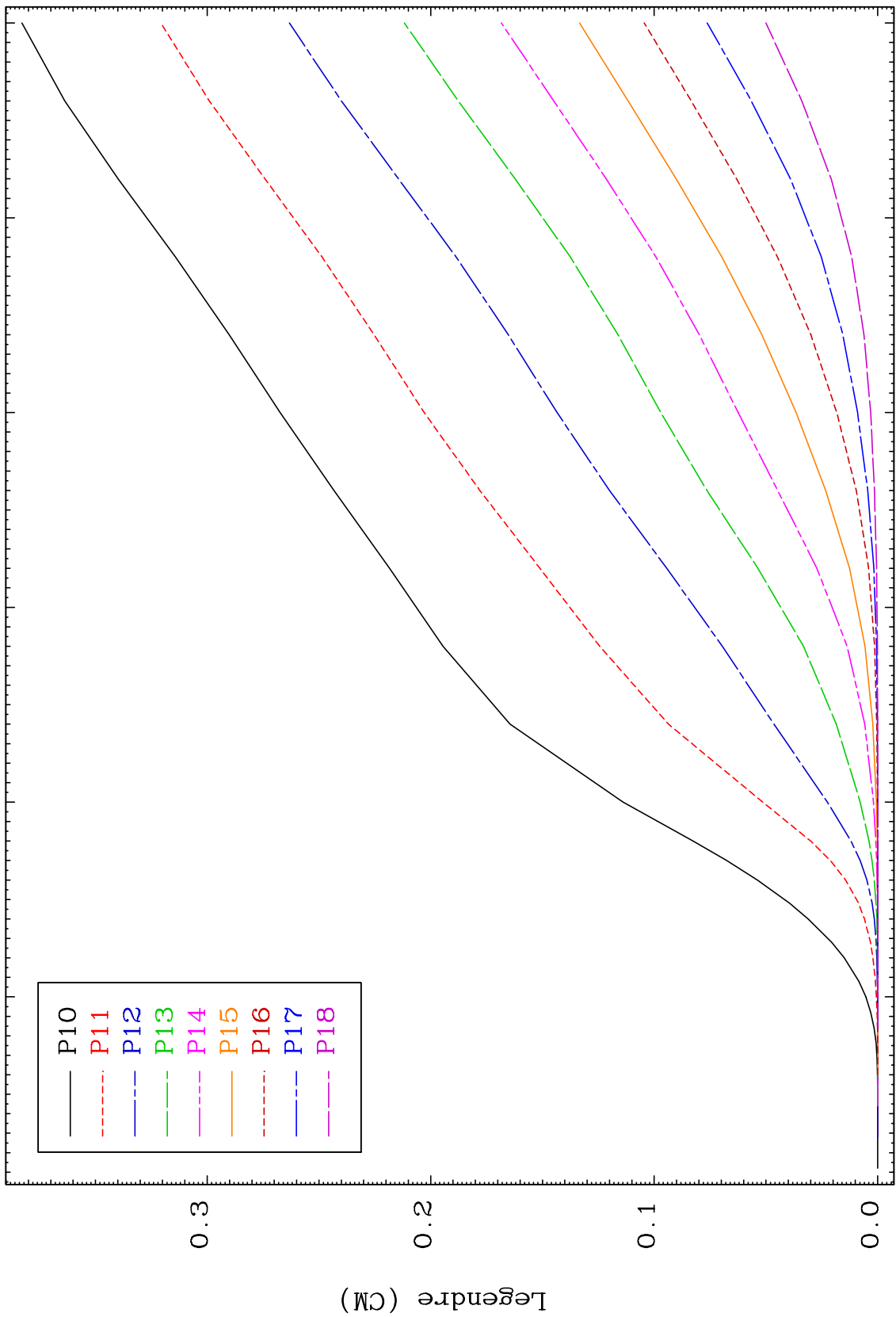




MAT 7337

Elastic Legendre Coefficients

73-Ta-184



17

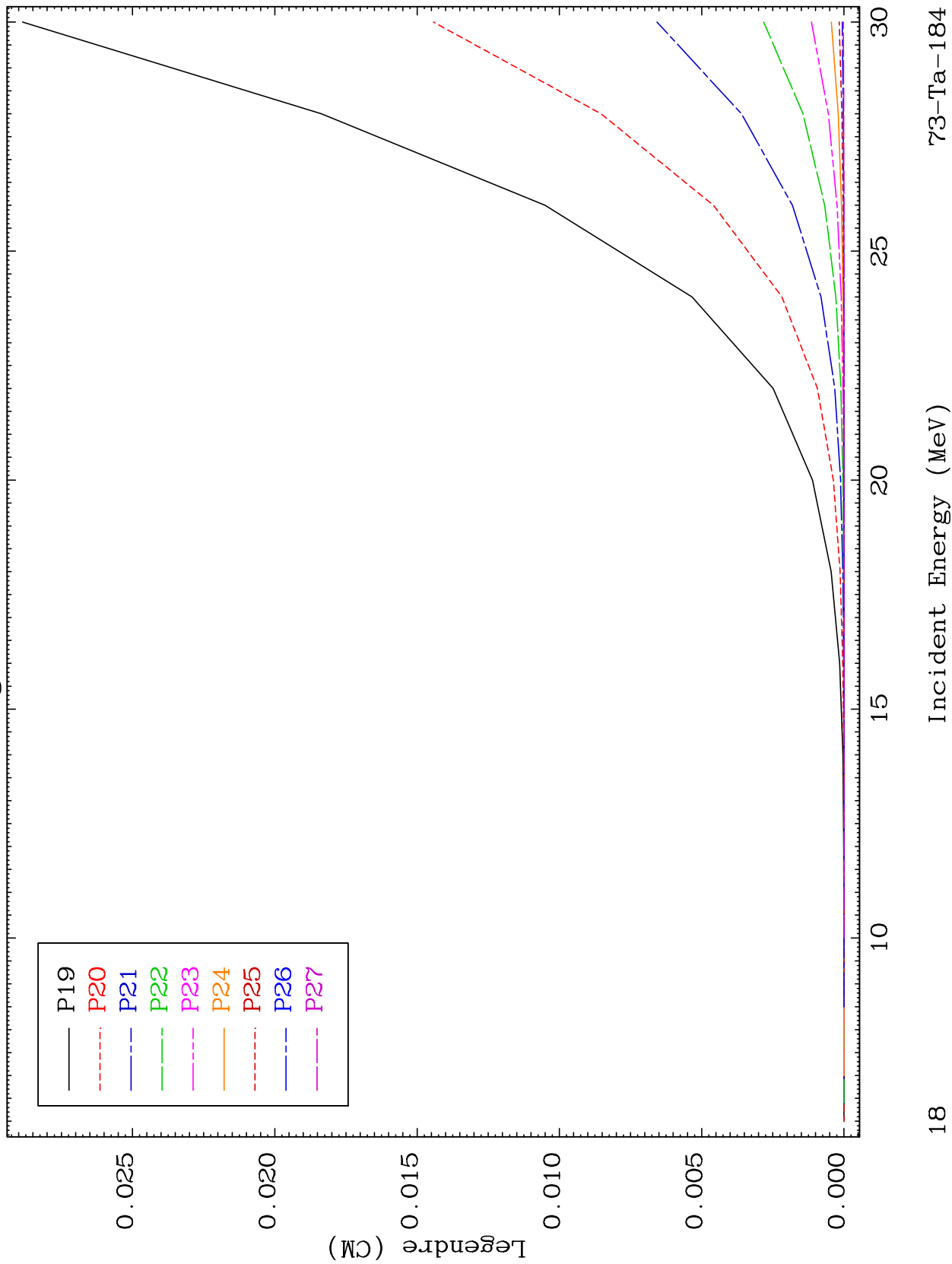
73-Ta-184

Incident Energy (MeV)

MAT 7337

Elastic Legendre Coefficients

73-Ta-184



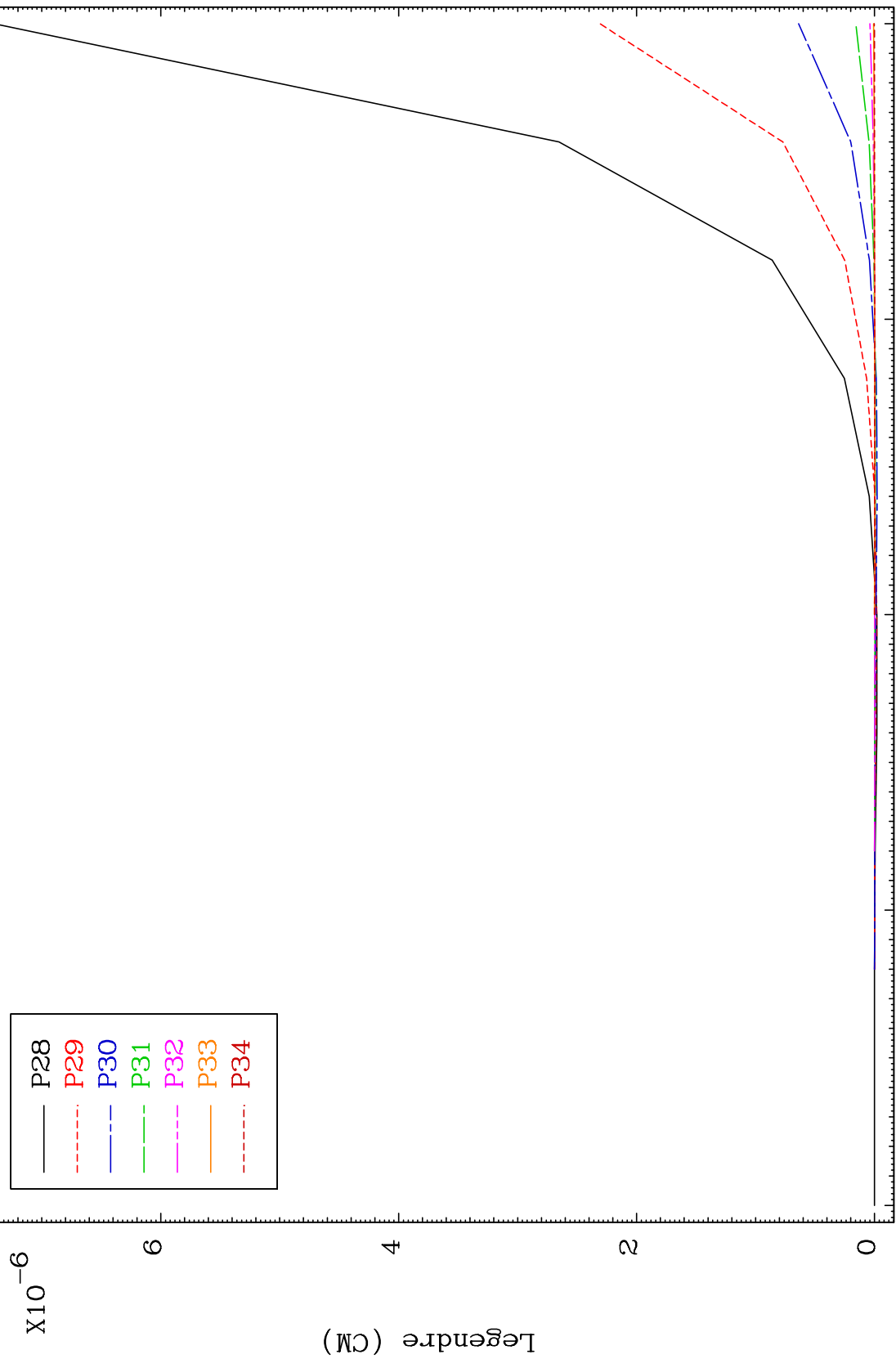
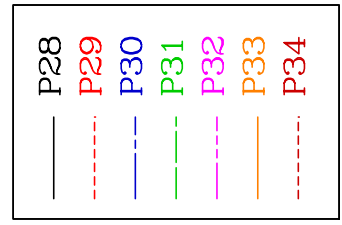
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73-Ta-184

MAT 7337

Elastic Legendre Coefficients

⁷³Ta-184



10

15

20

25

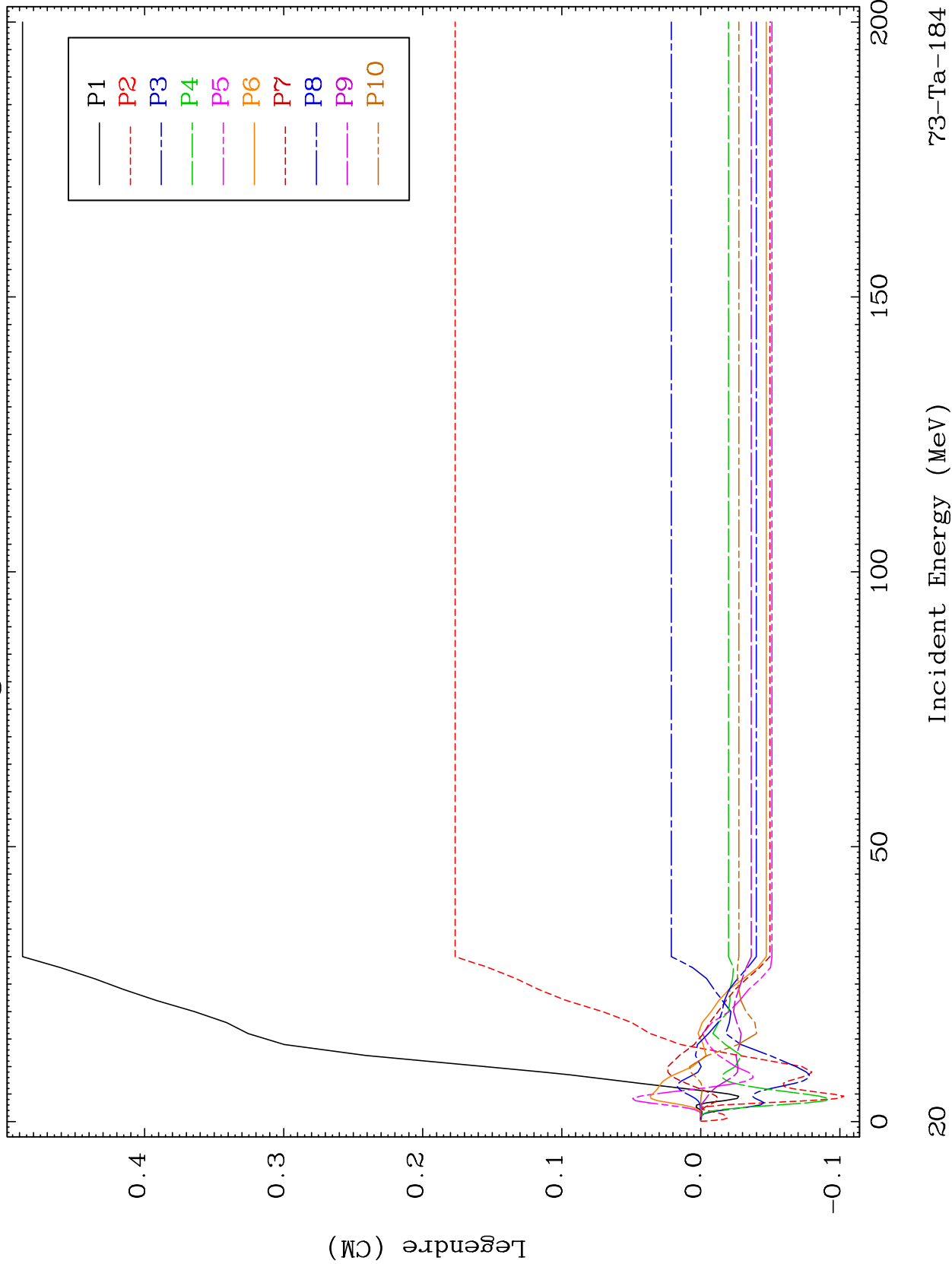
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⁷³Ta-184

MAT 7337

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

73-Ta-184

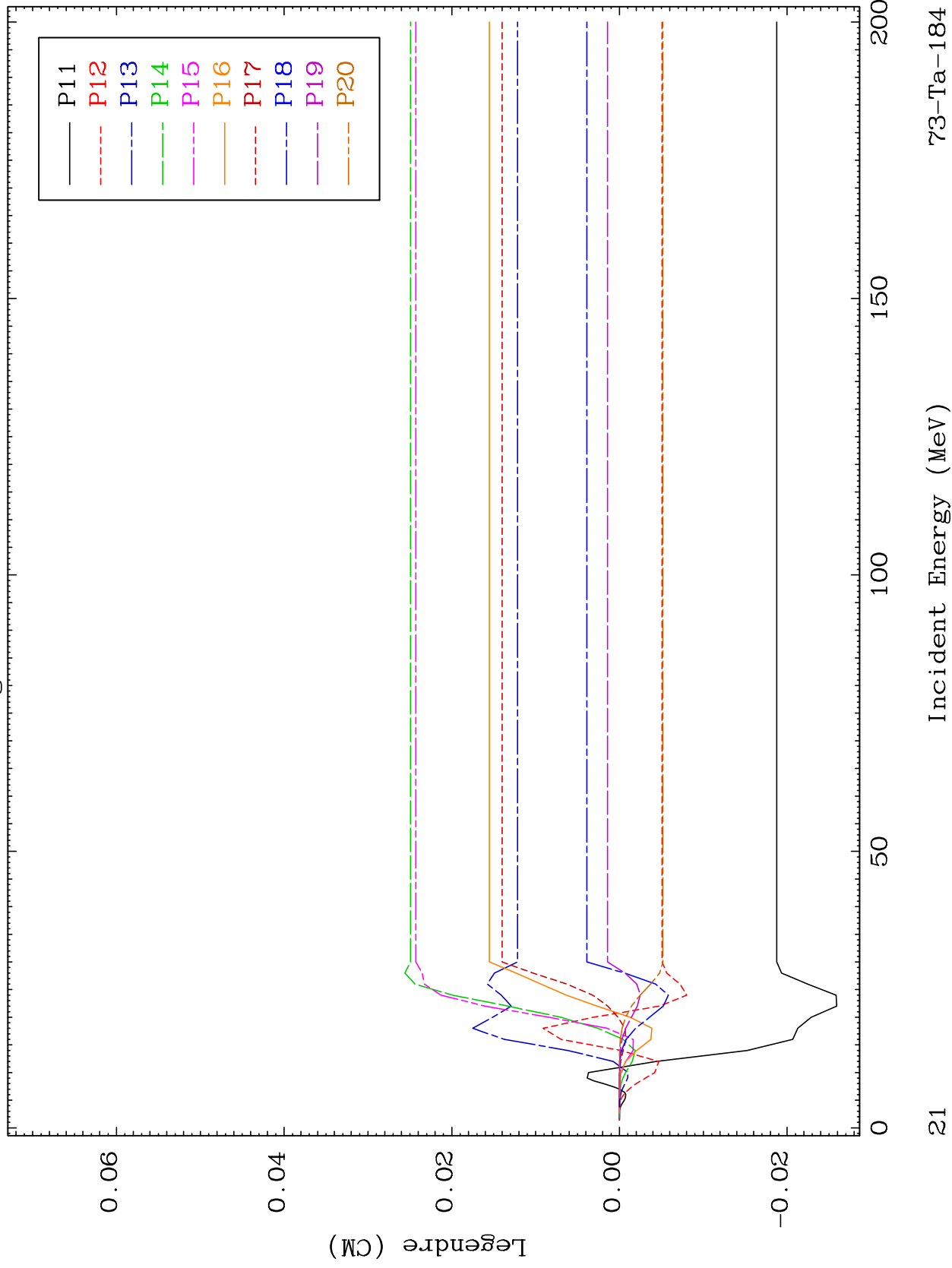


73-Ta-184

MAT 7337

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

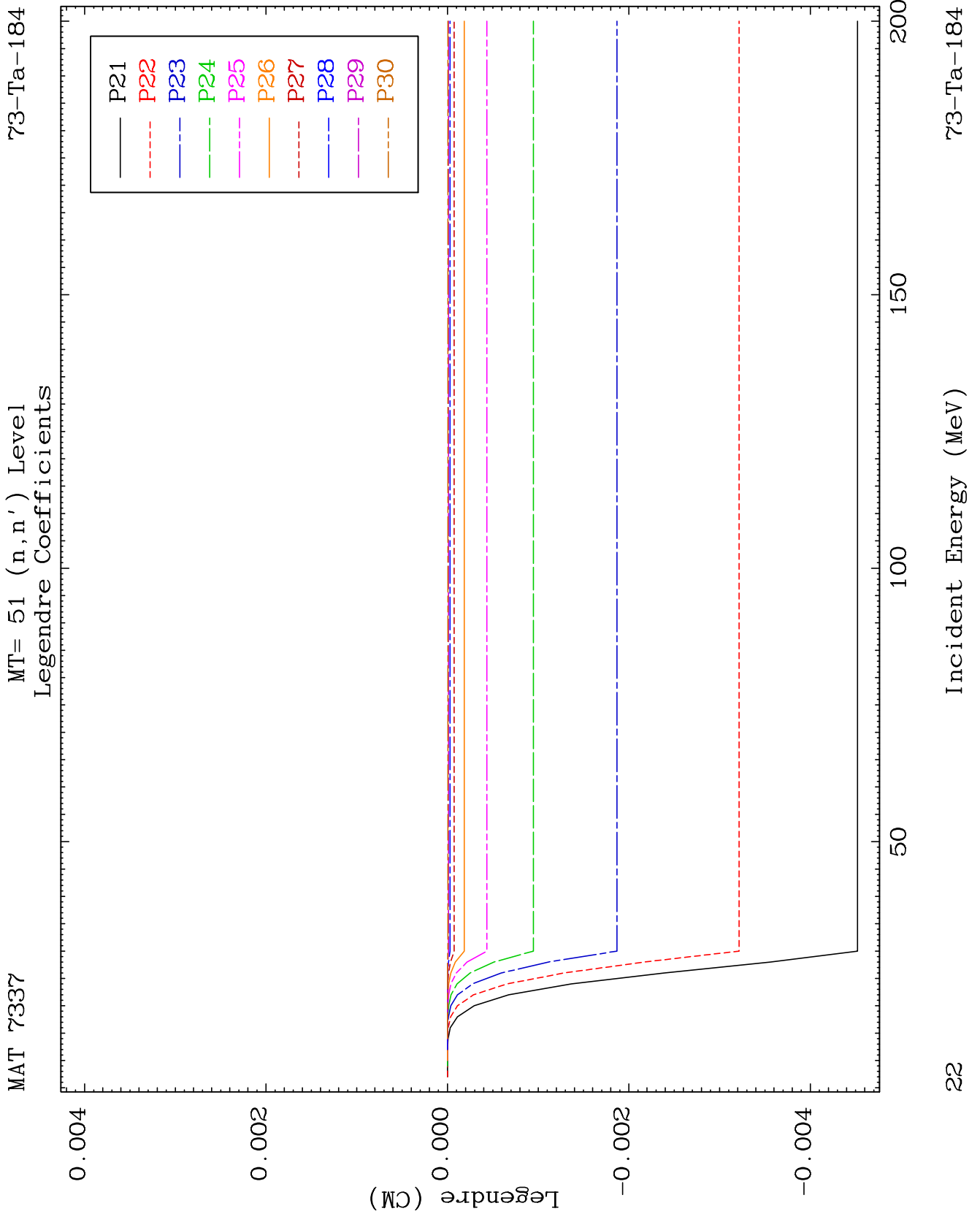
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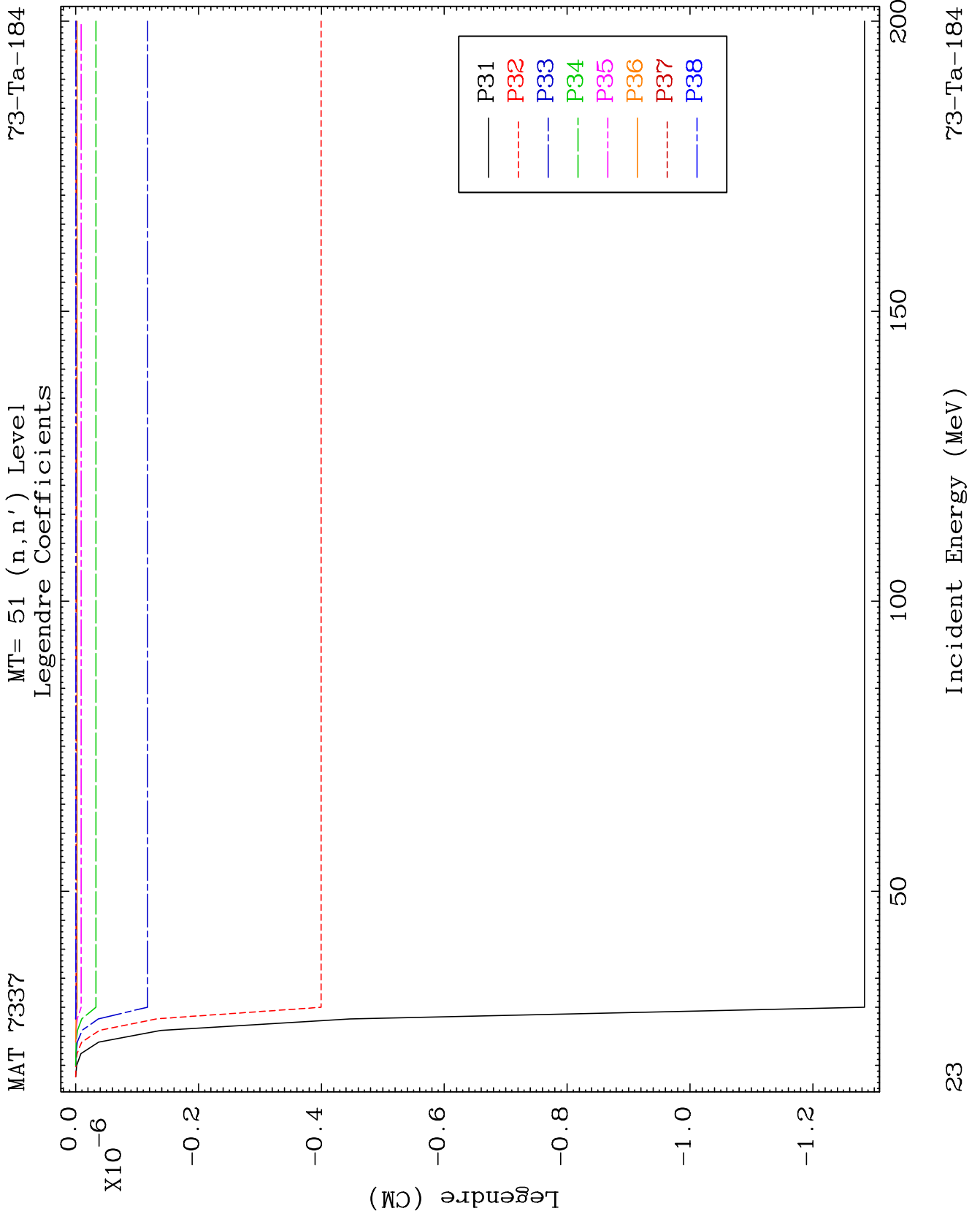


73-Ta-184

Incident Energy (MeV)

21

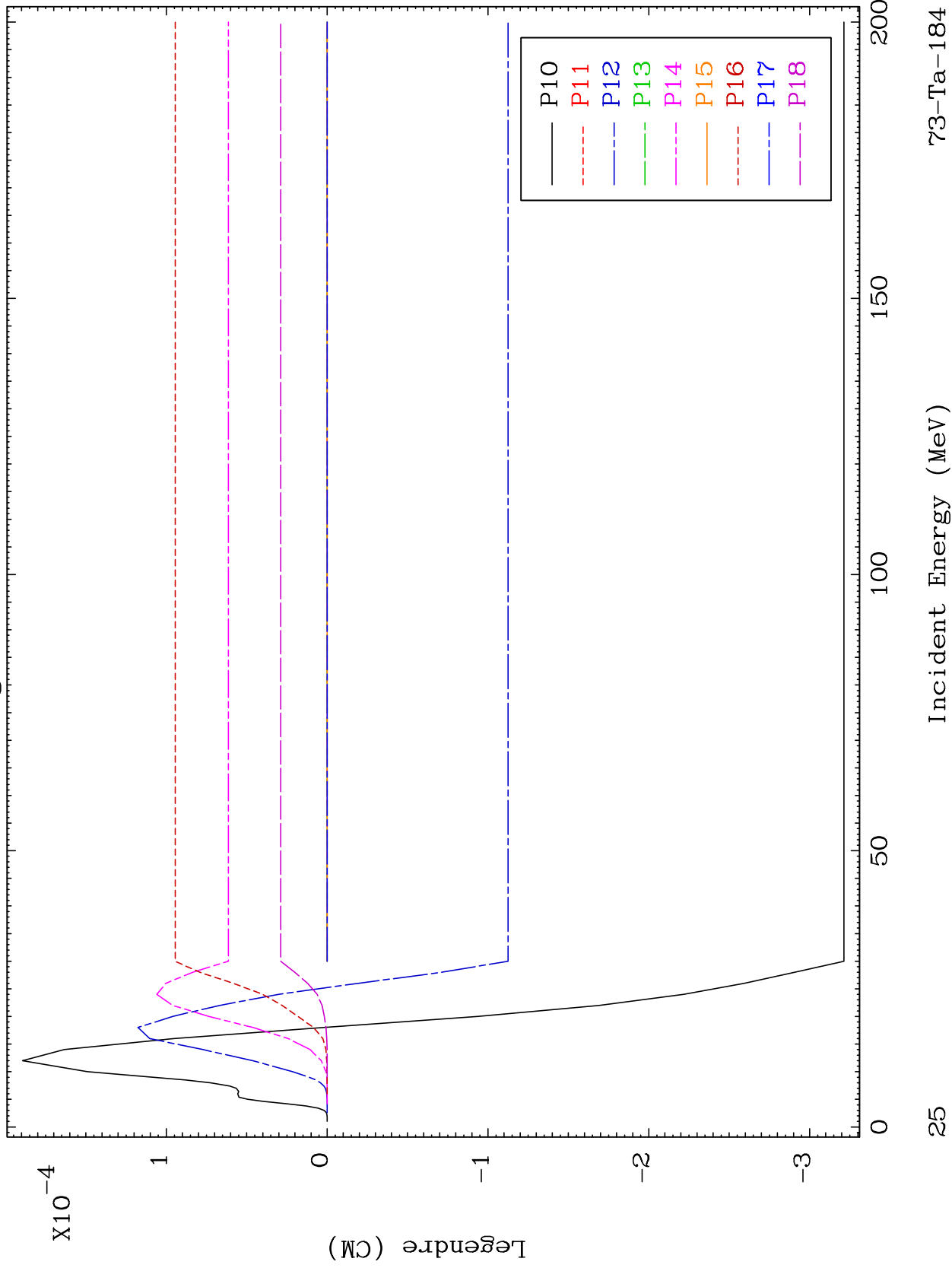




MAT 7337

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

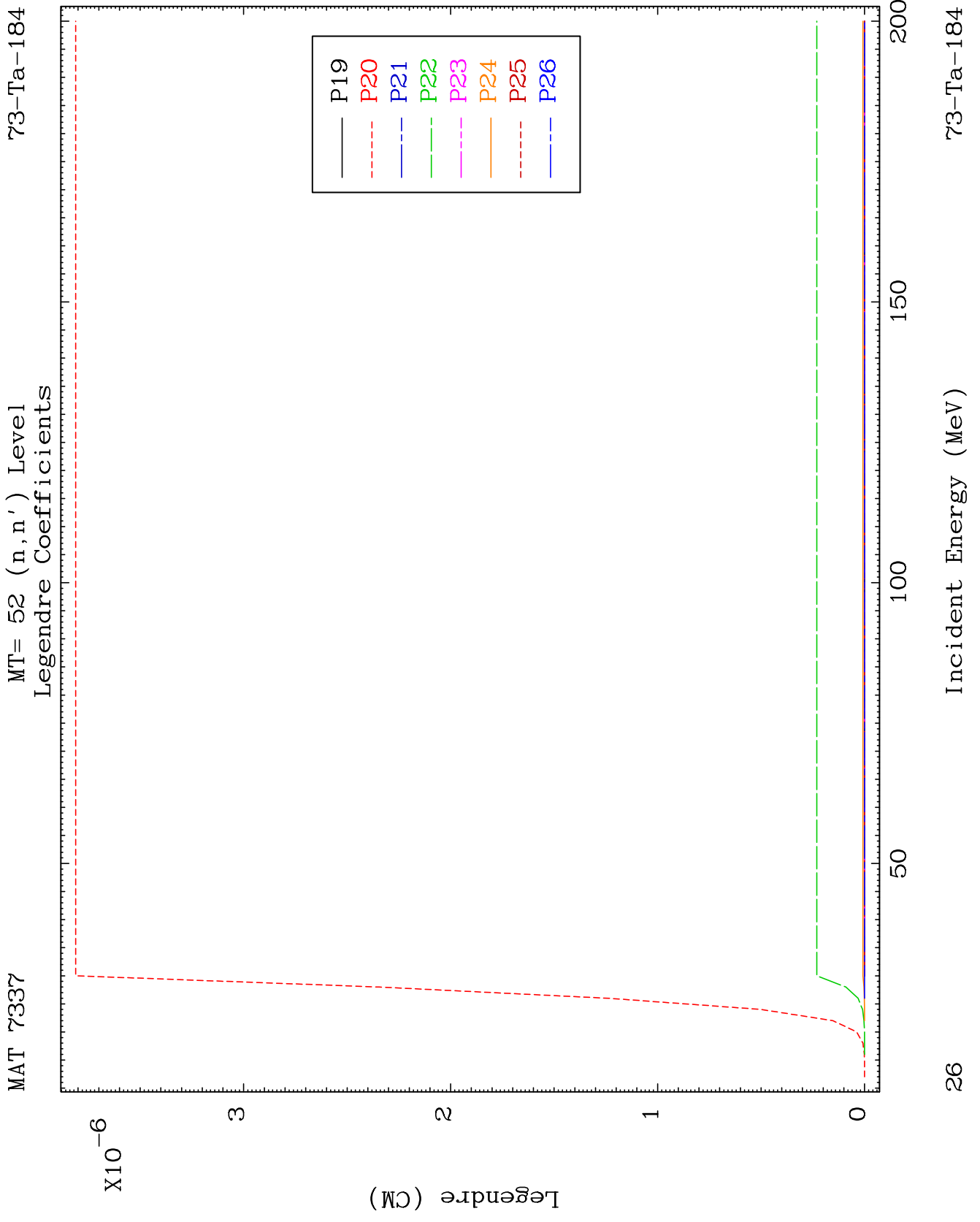
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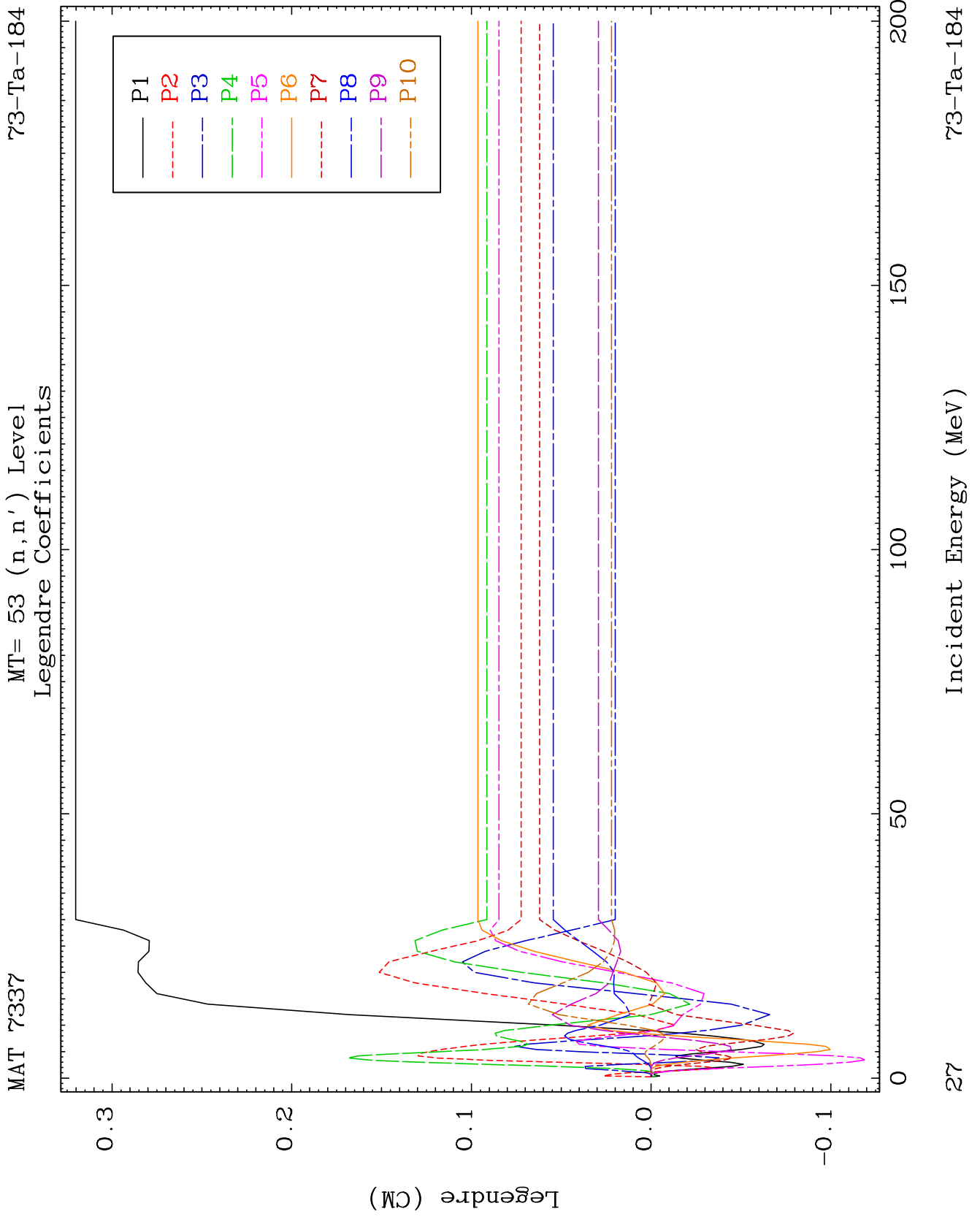


73-Ta-184

Incident Energy (MeV)

25

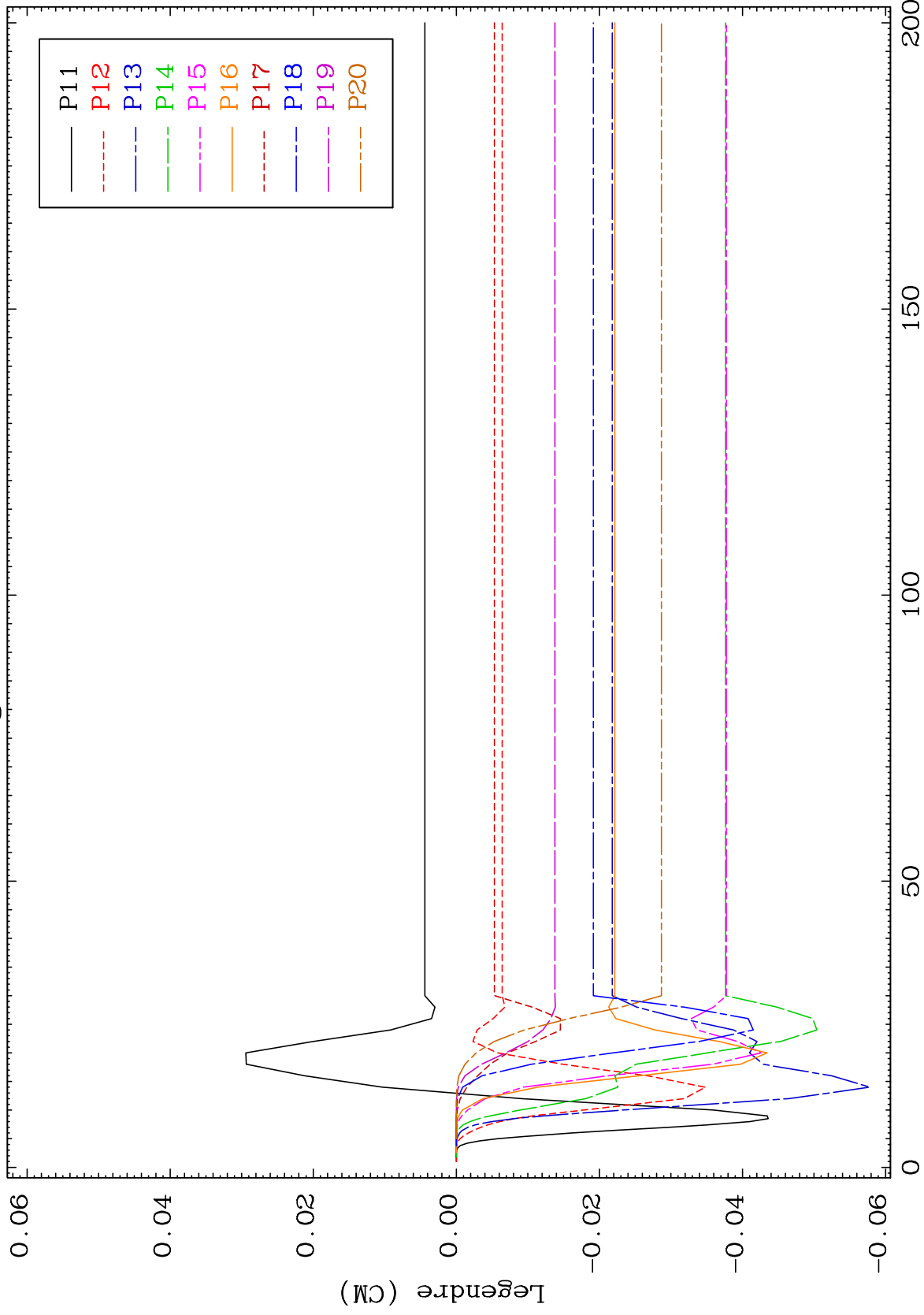




MAT 7337

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

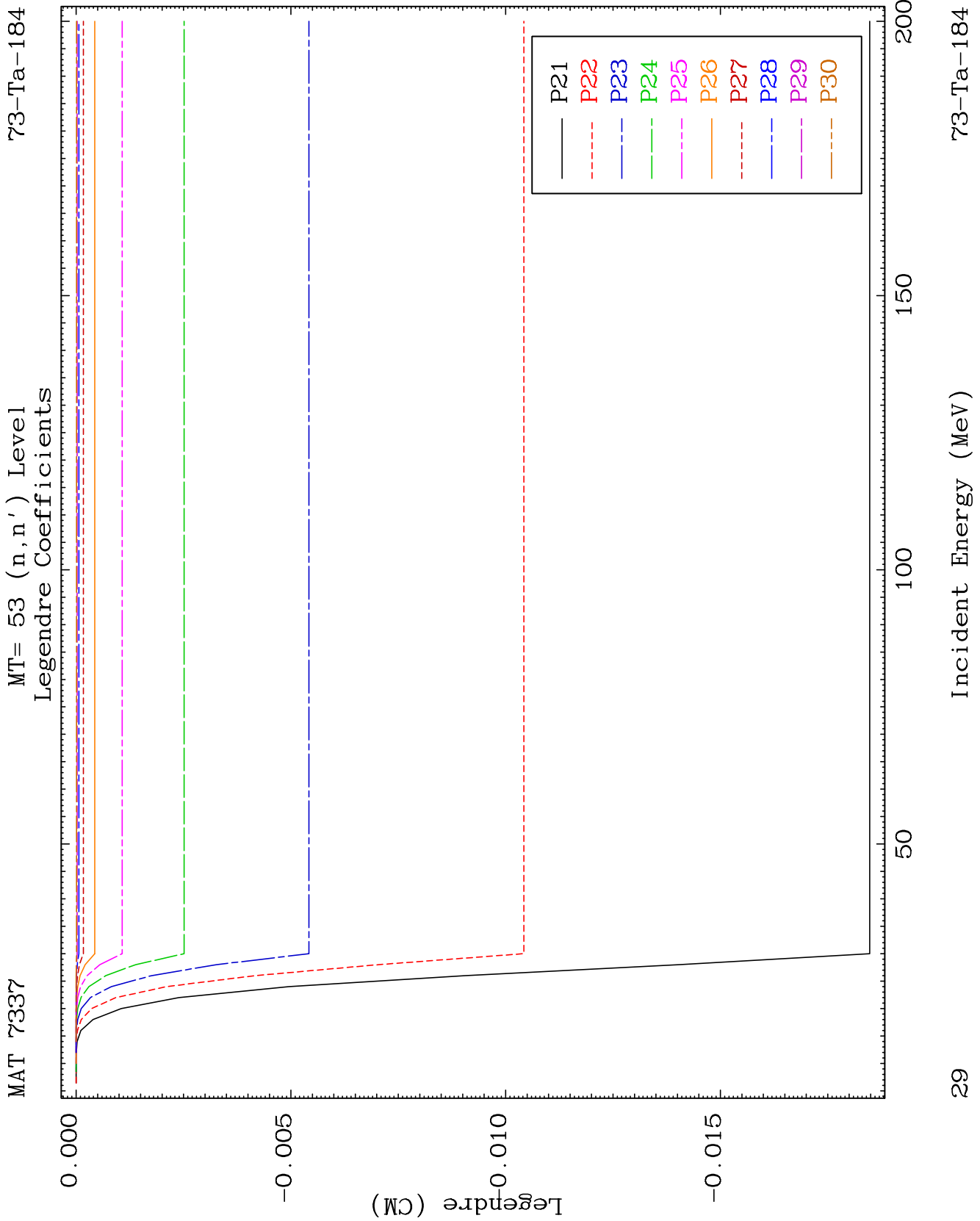
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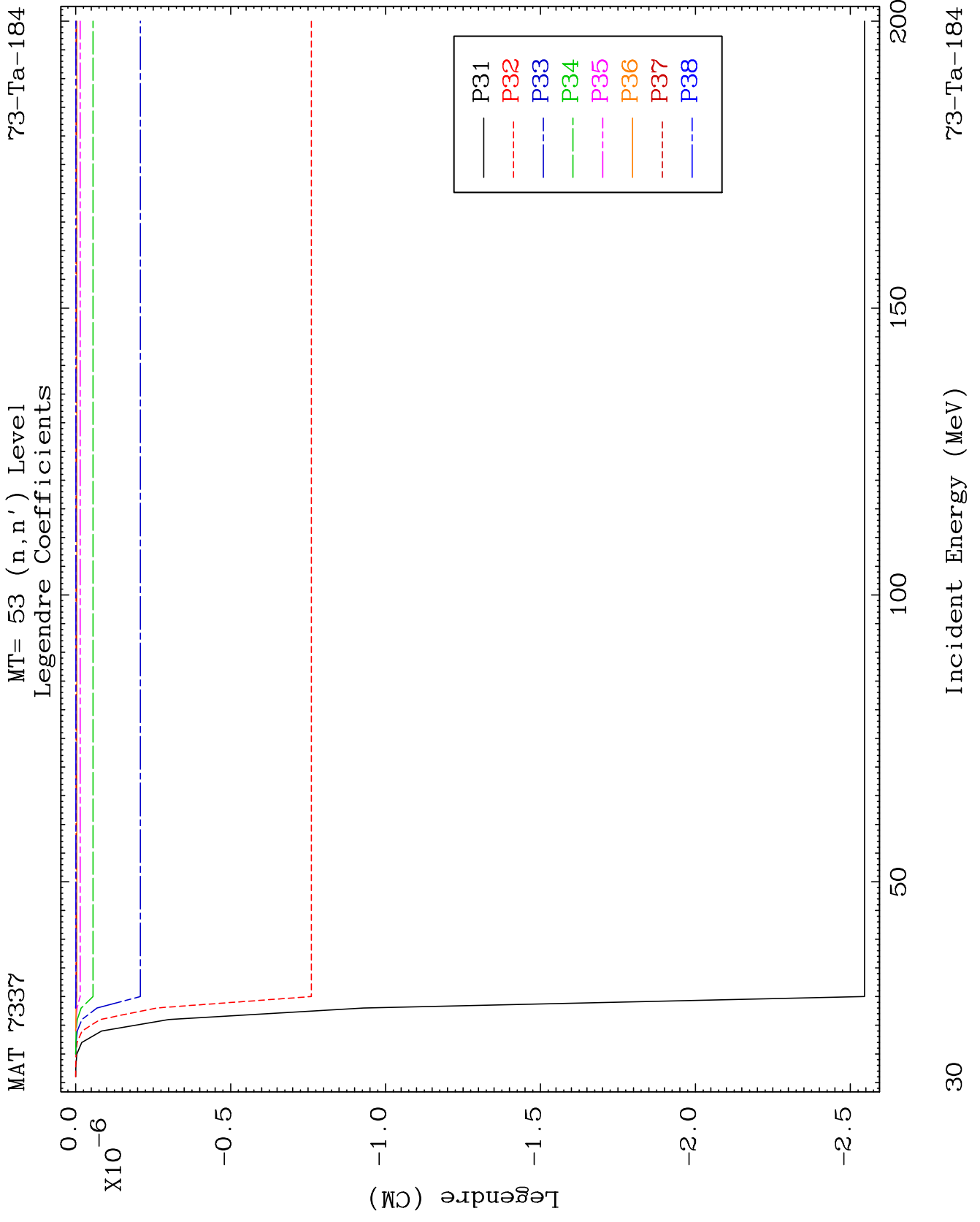


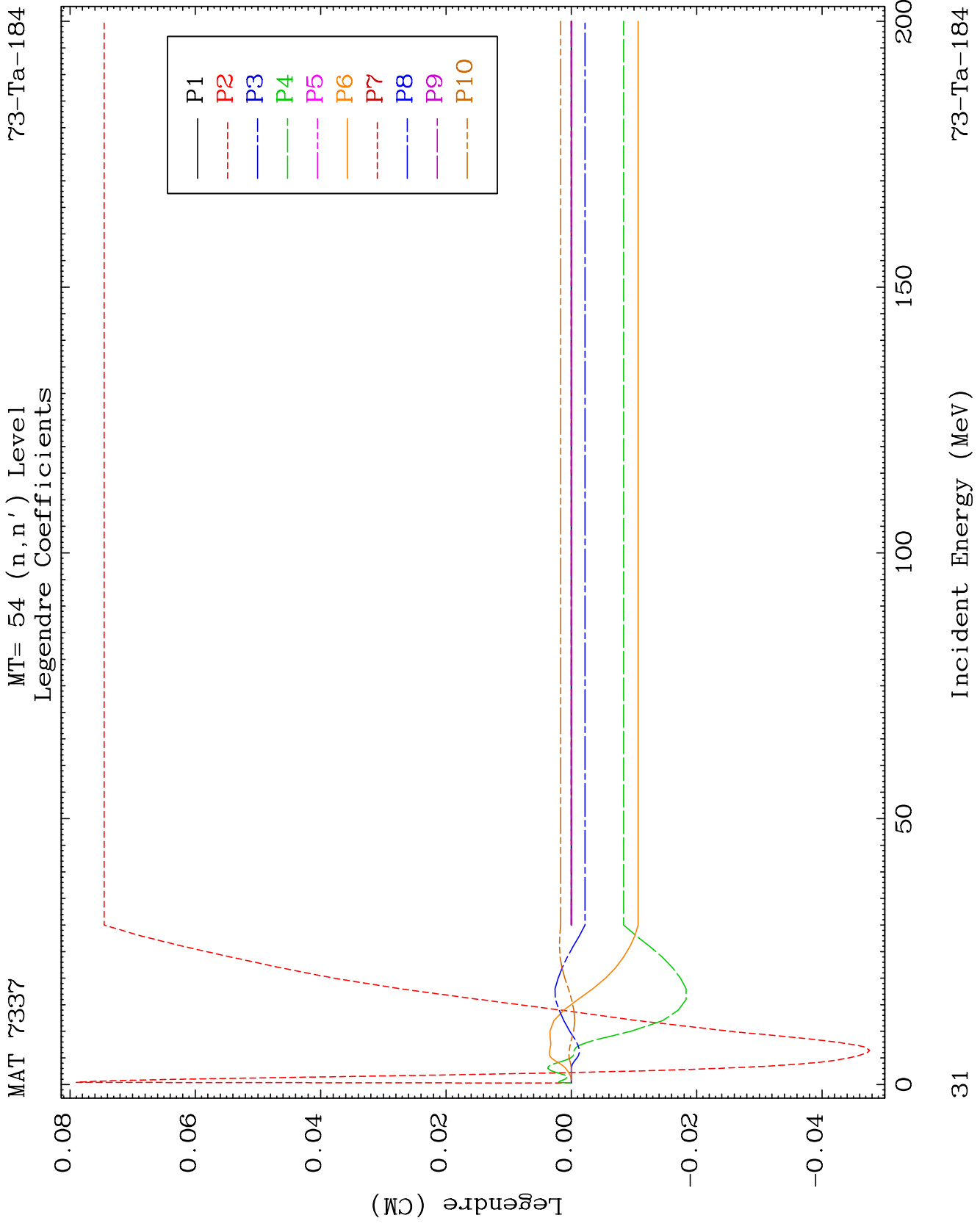
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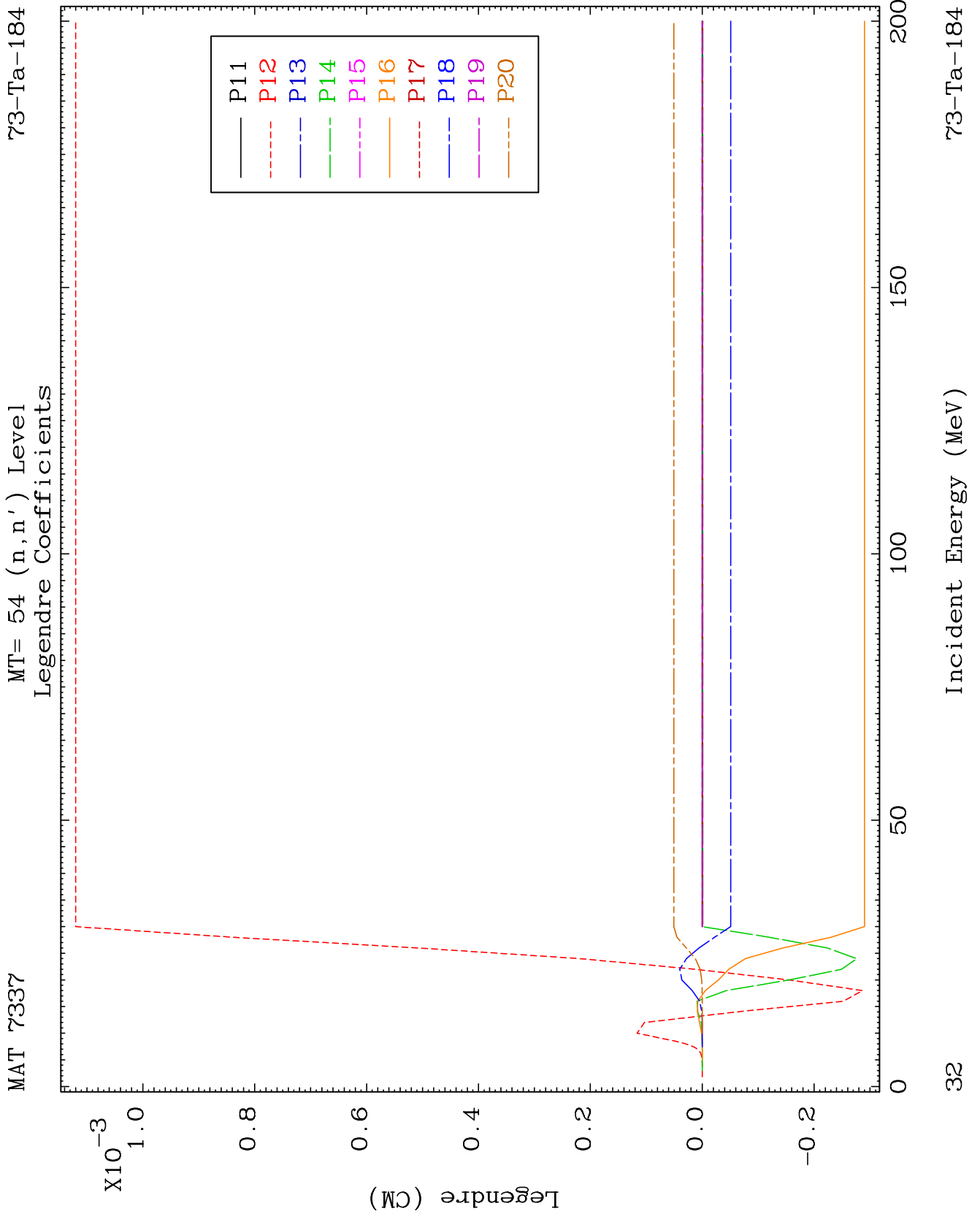
Incident Energy (MeV)

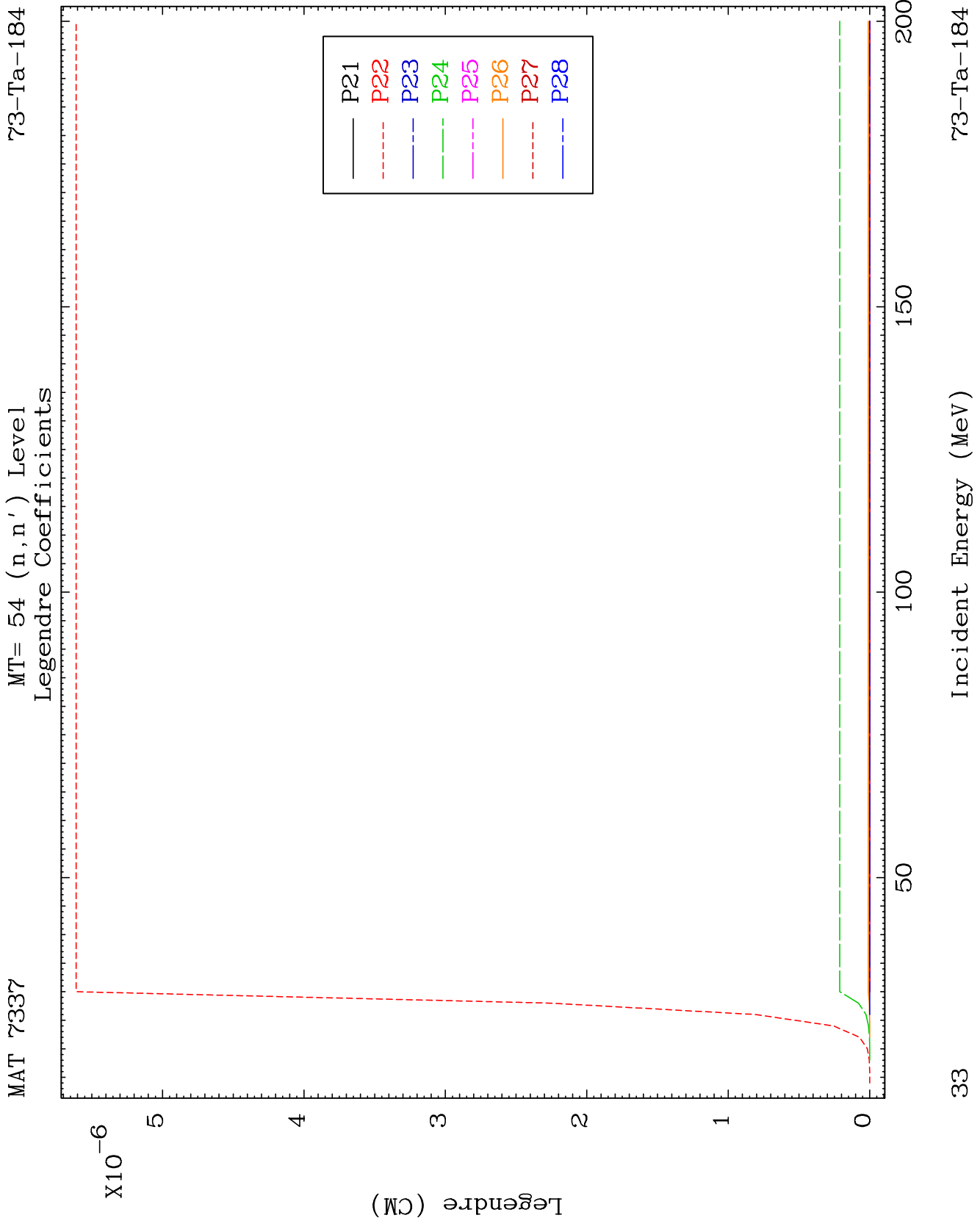
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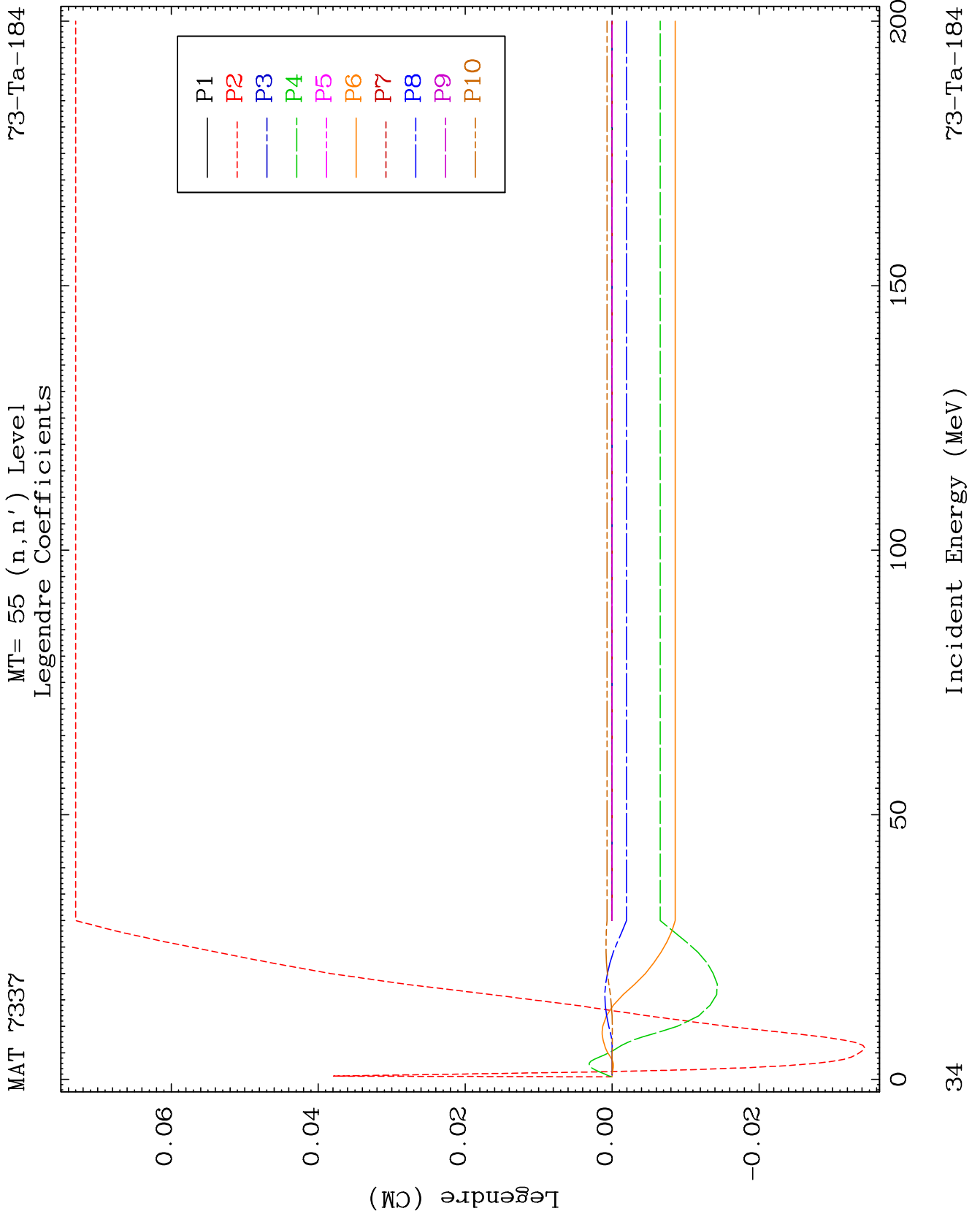


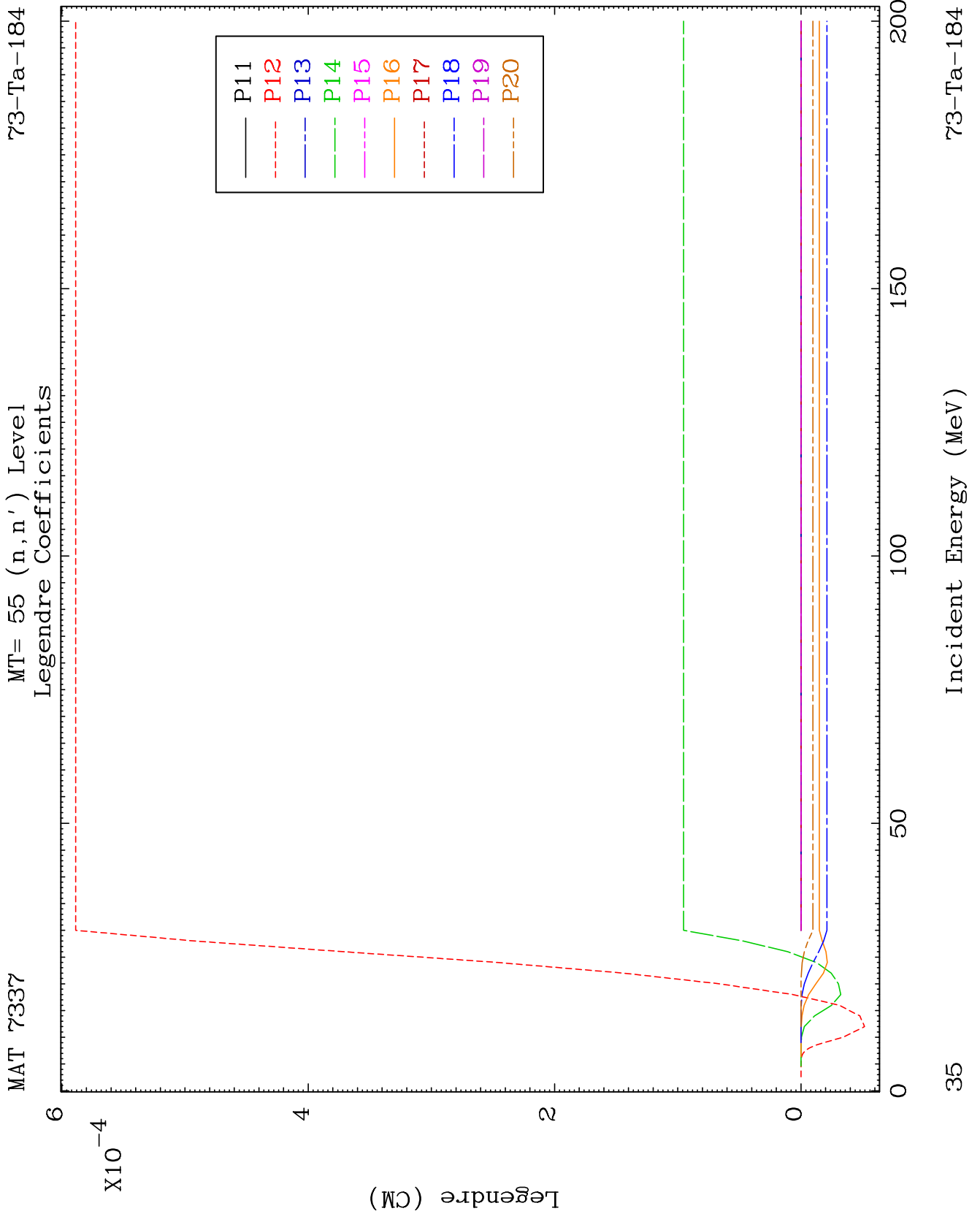


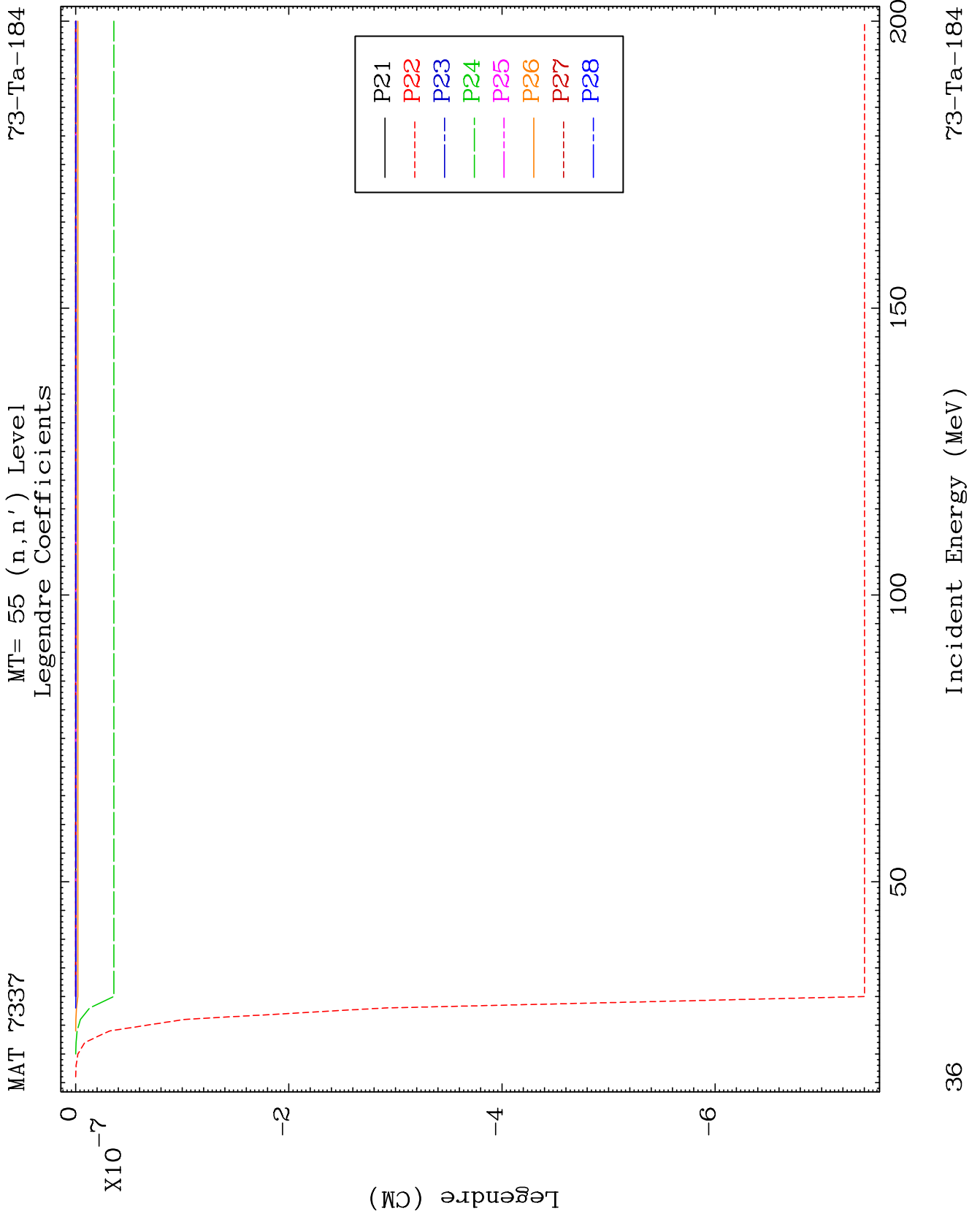








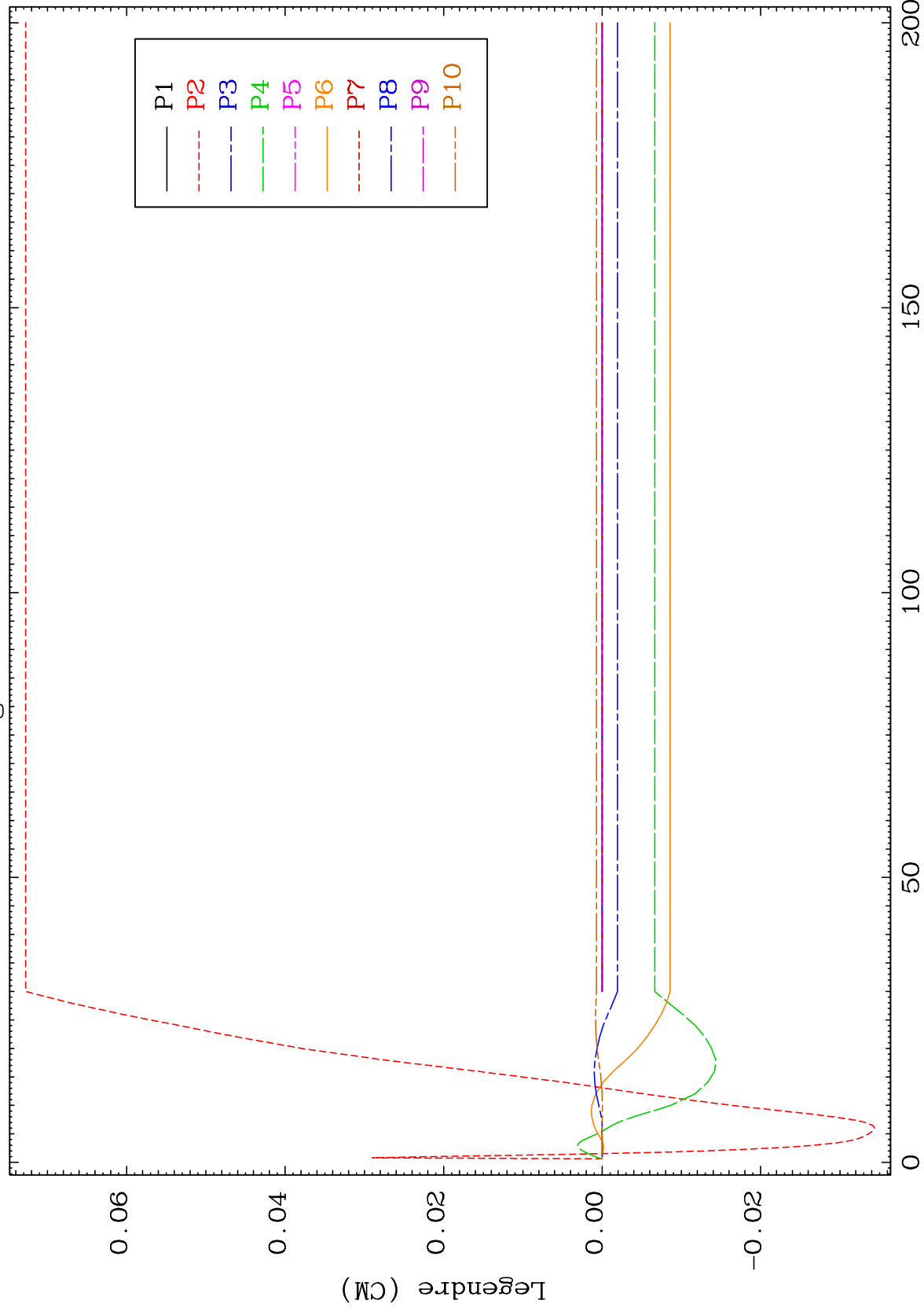




MAT 7337

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

73-Ta-184



37

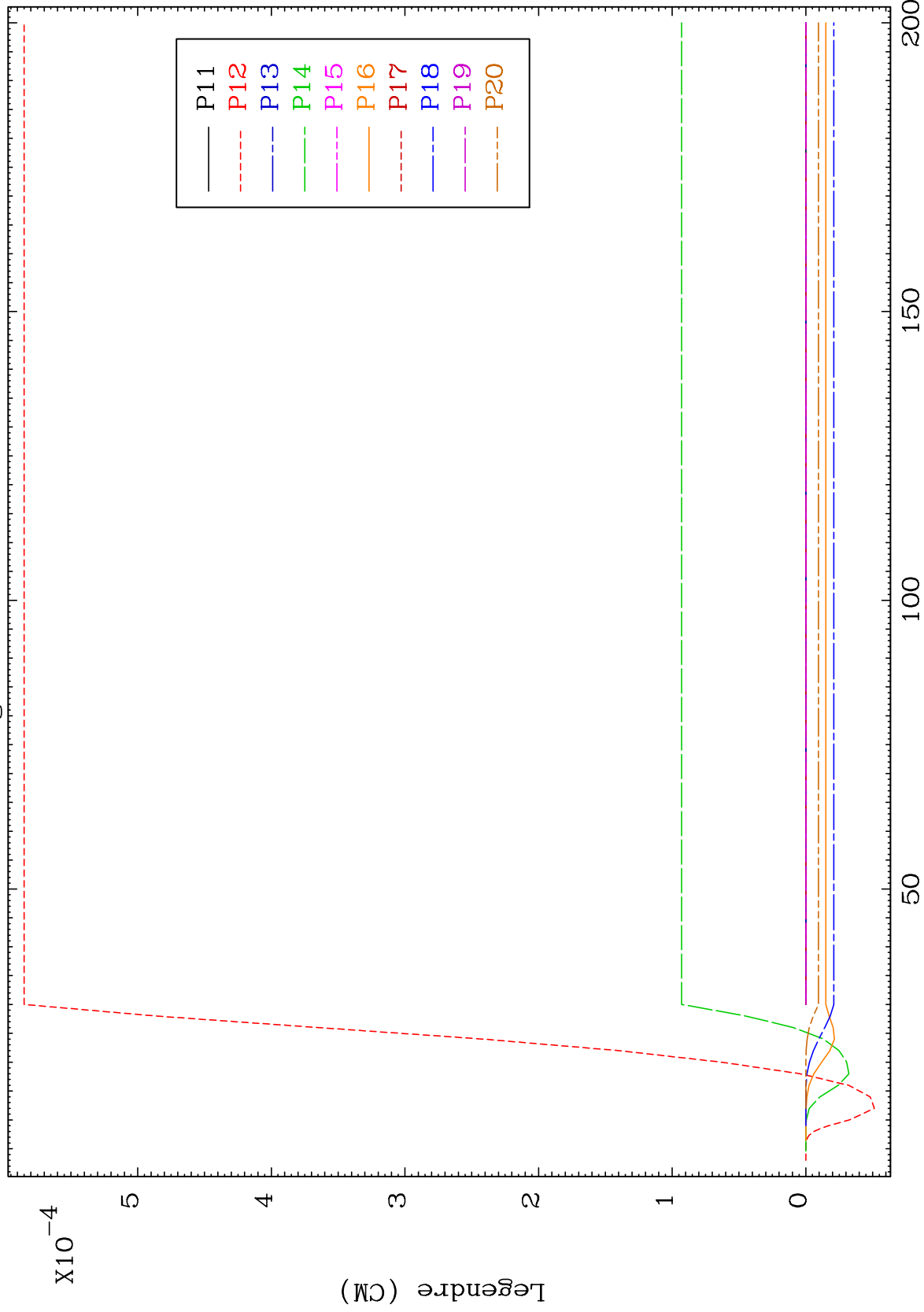
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

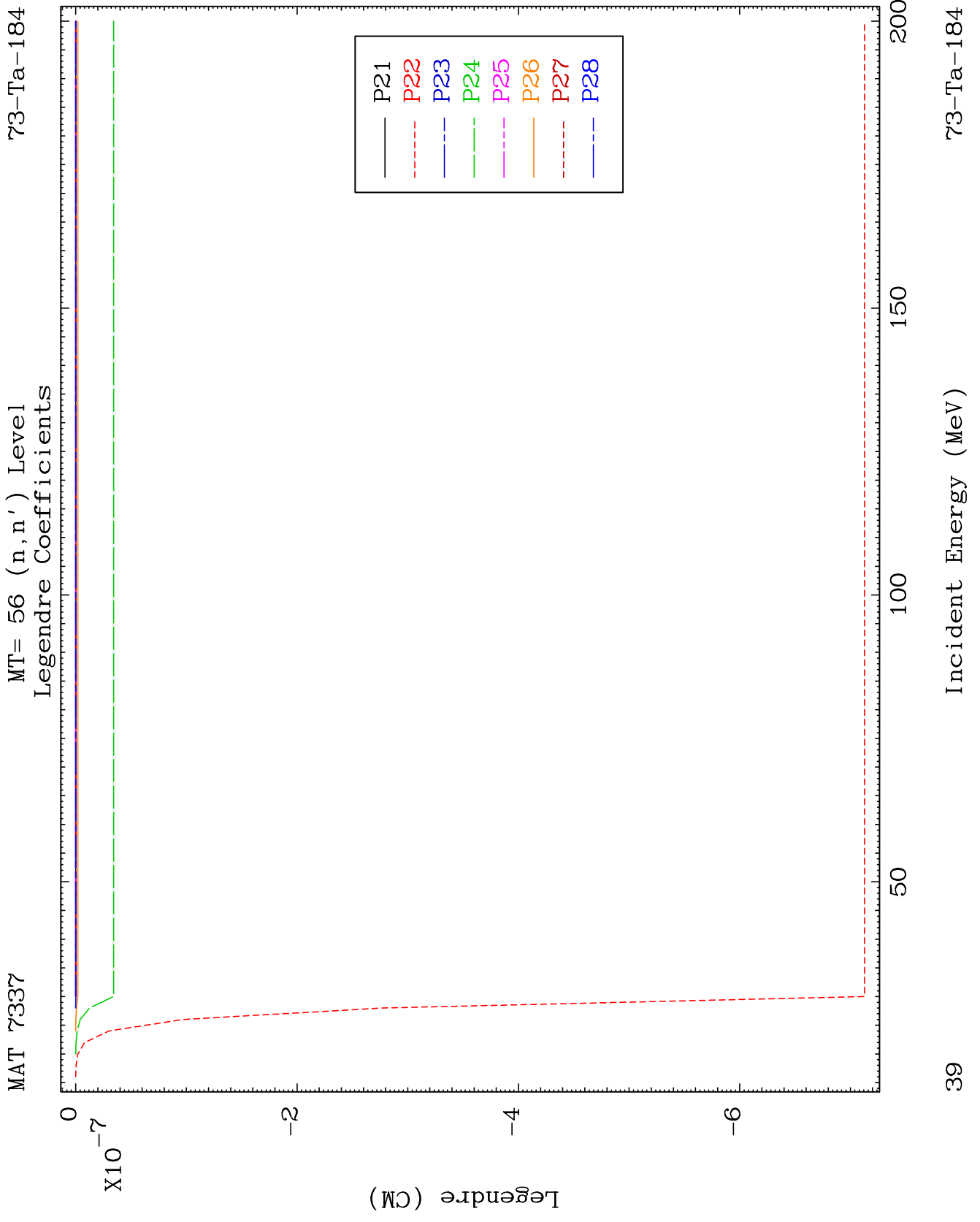
73-Ta-184



38

Incident Energy (MeV)

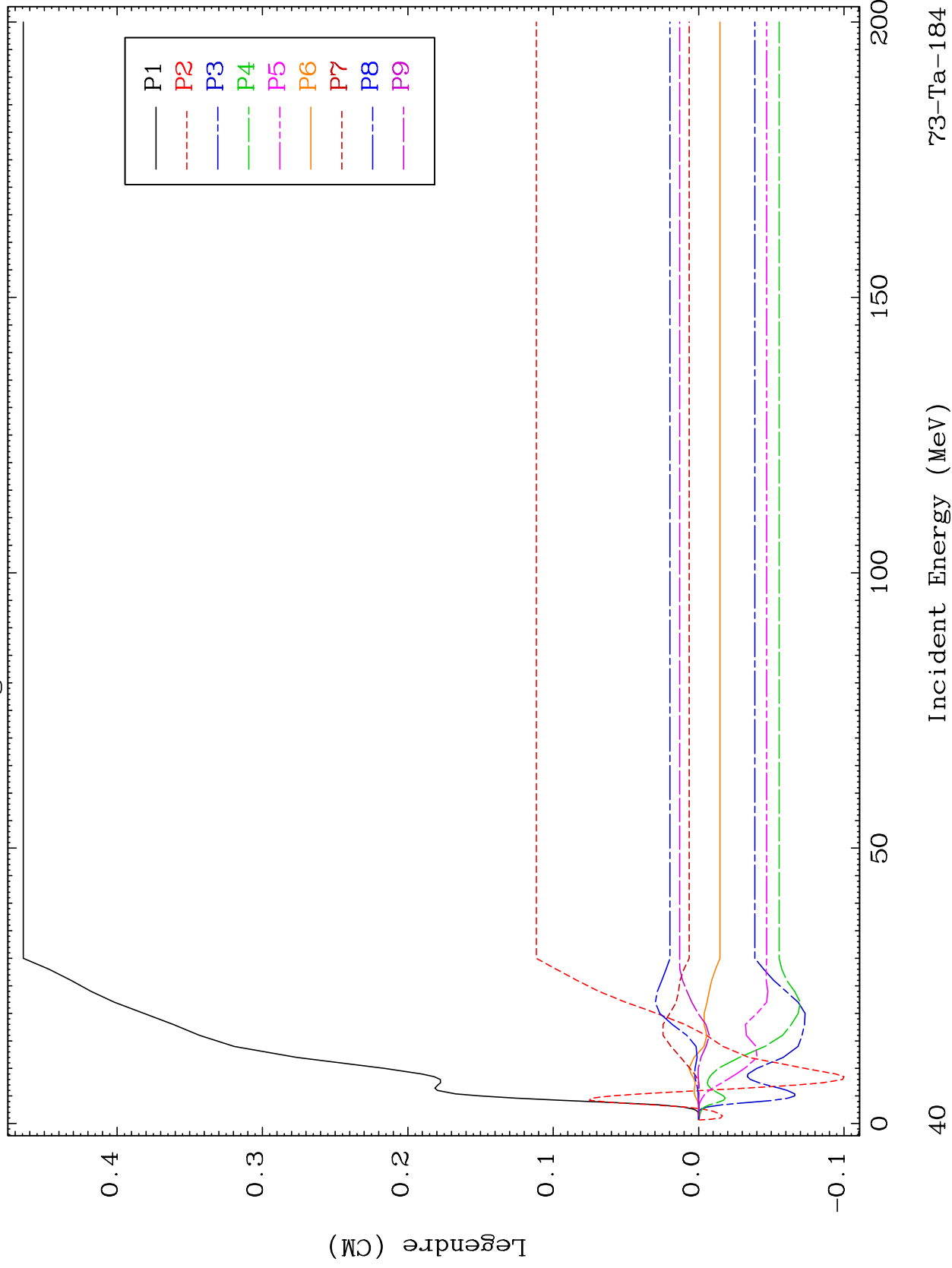
73-Ta-184



MAT 7337

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

73-Ta-184



73-Ta-184

Incident Energy (MeV)

40

200

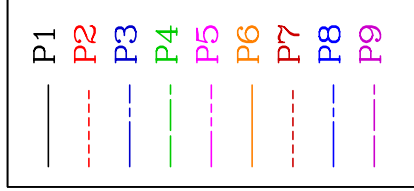
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100

50

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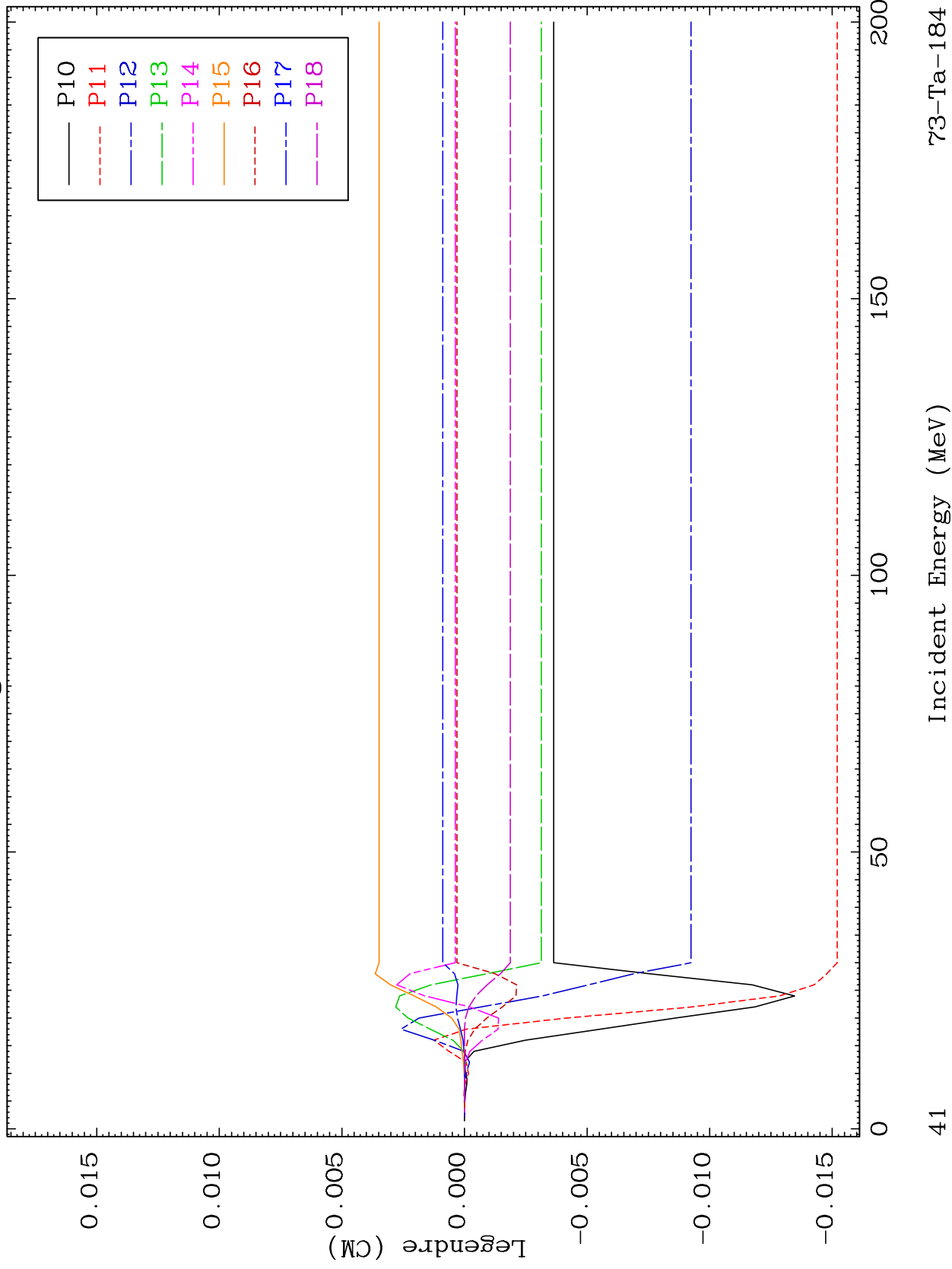
Legendre (CM)



MAT 7337

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

73-Ta-184



41

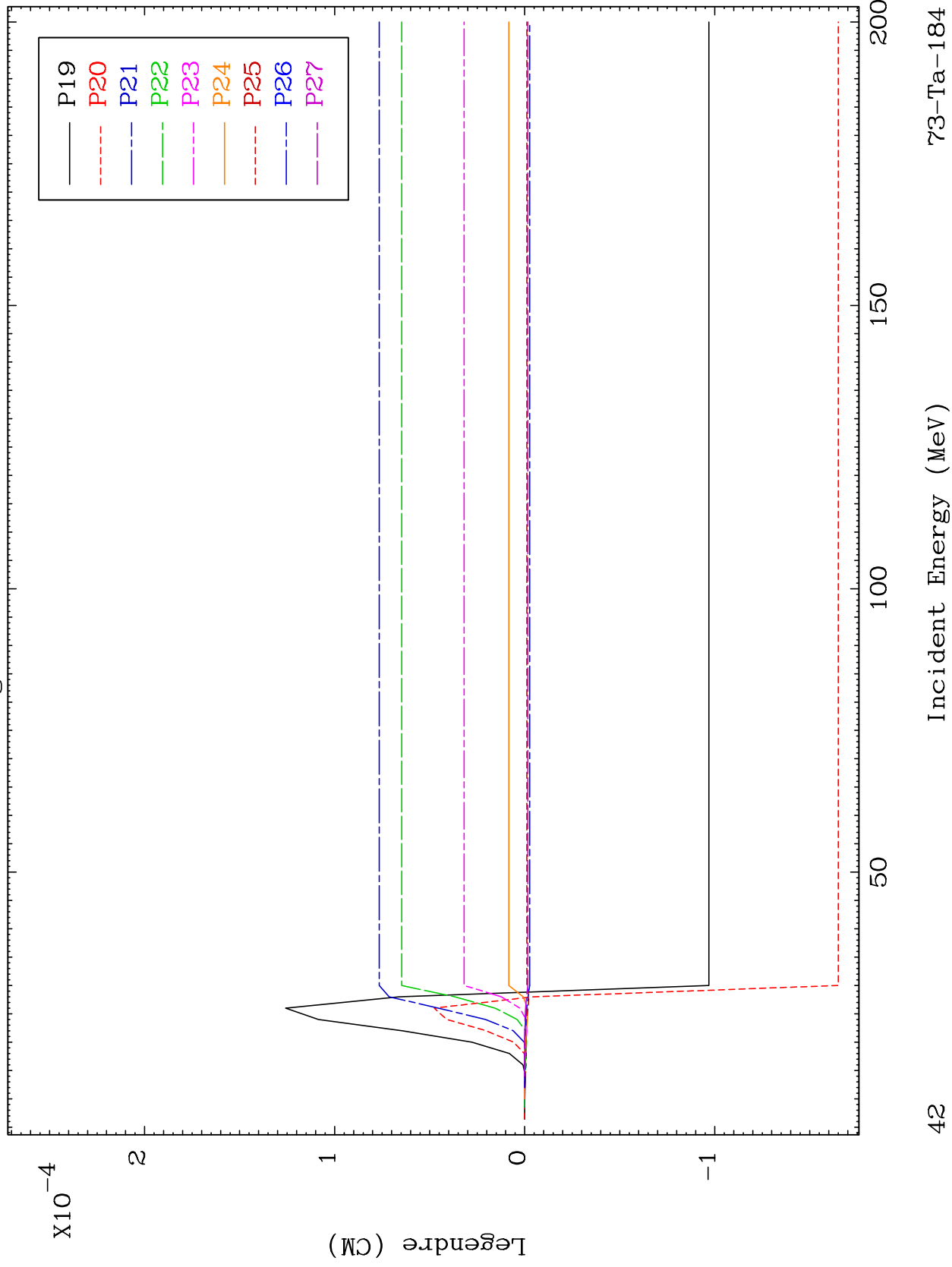
Incident Energy (MeV)

73-Ta-184

MAT 7337

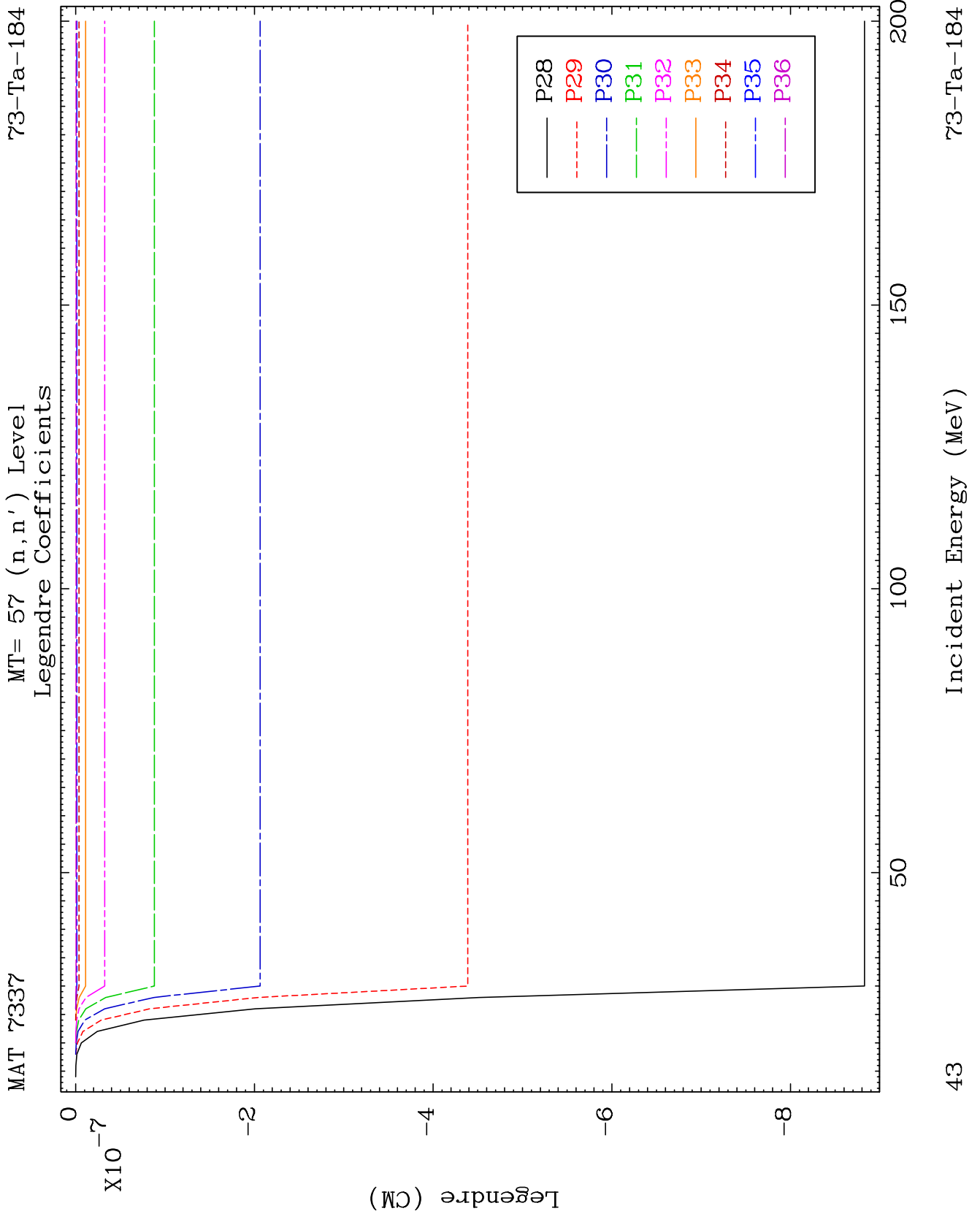
MT= 57 (n,n') Level
Legendre Coefficients

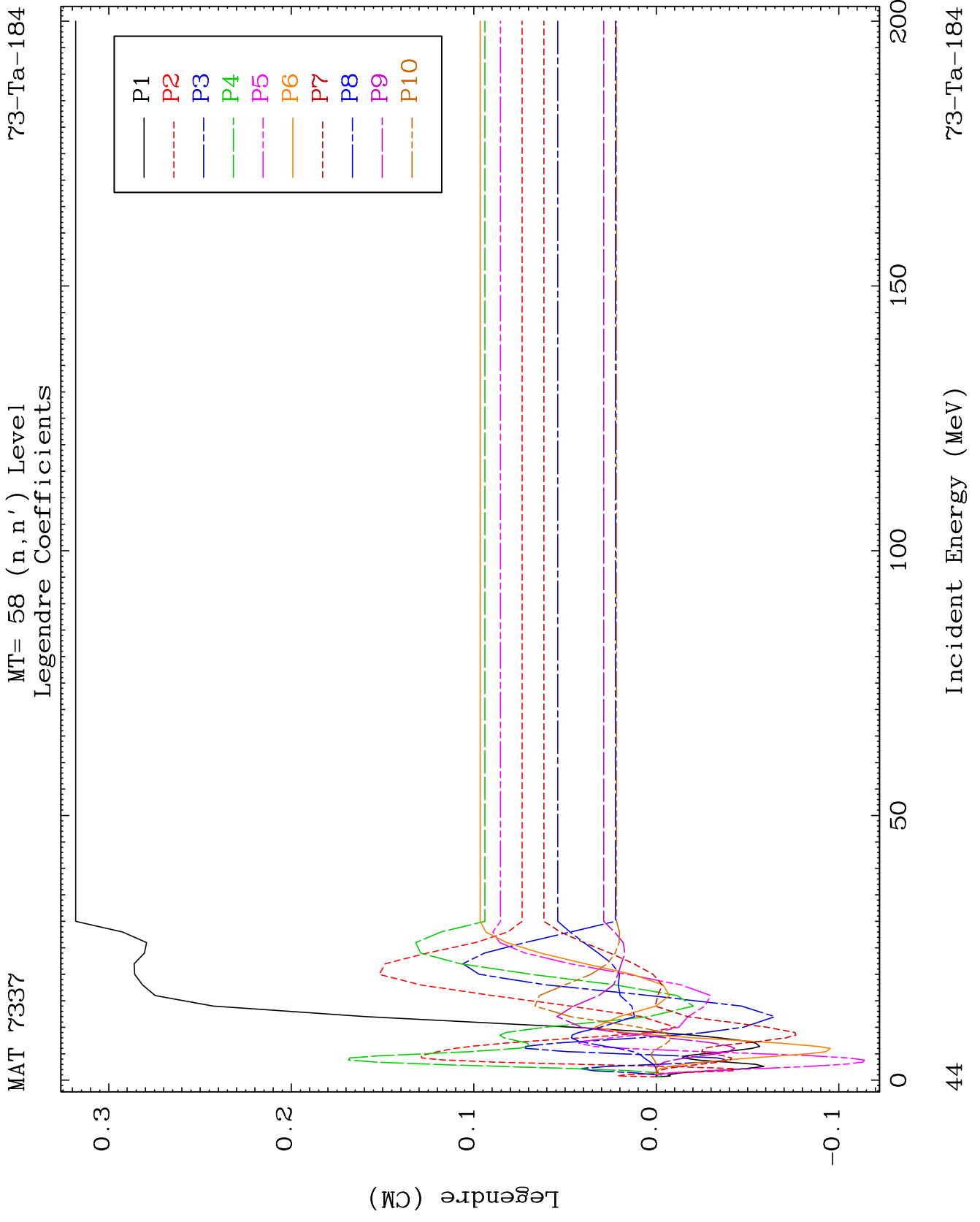
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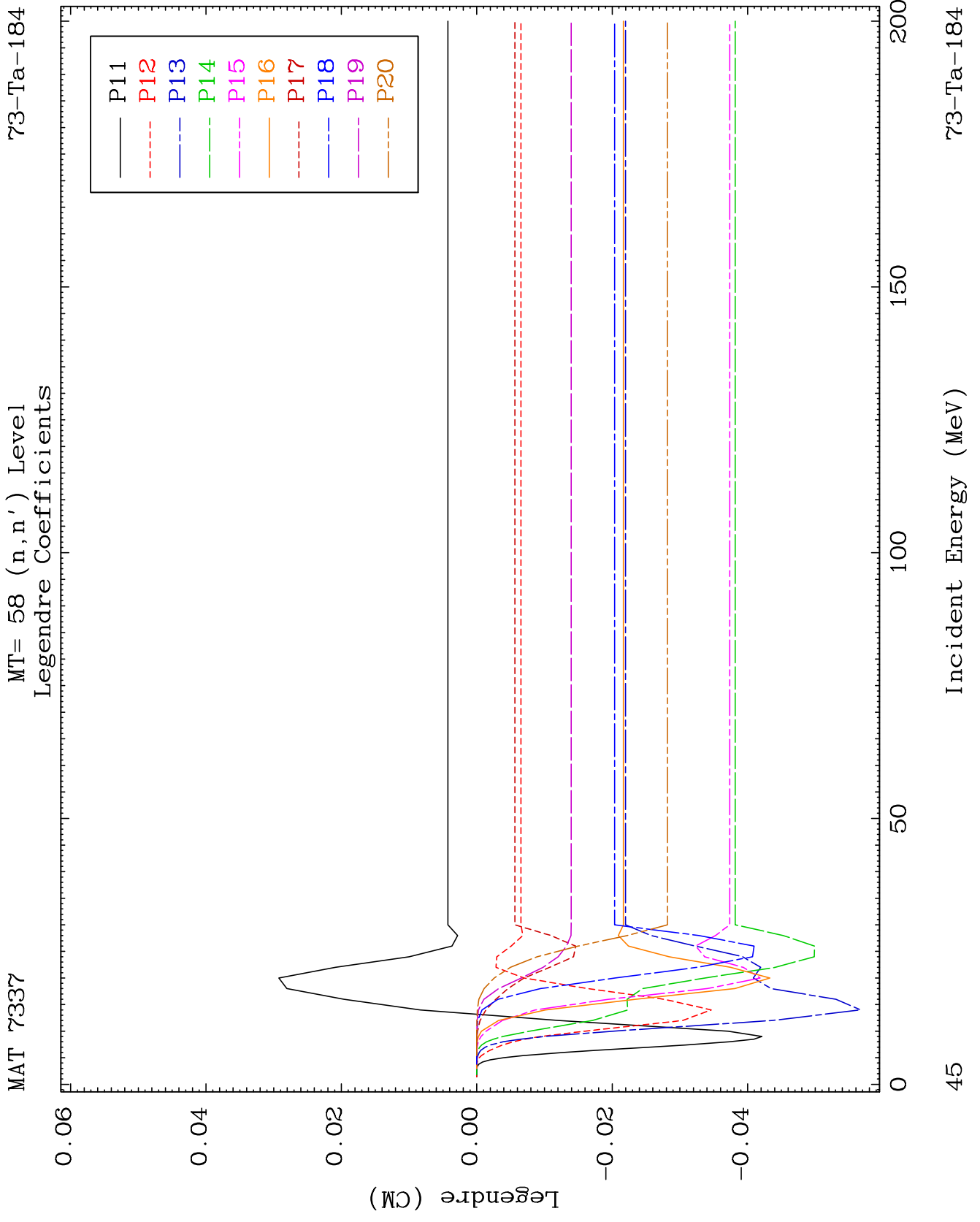


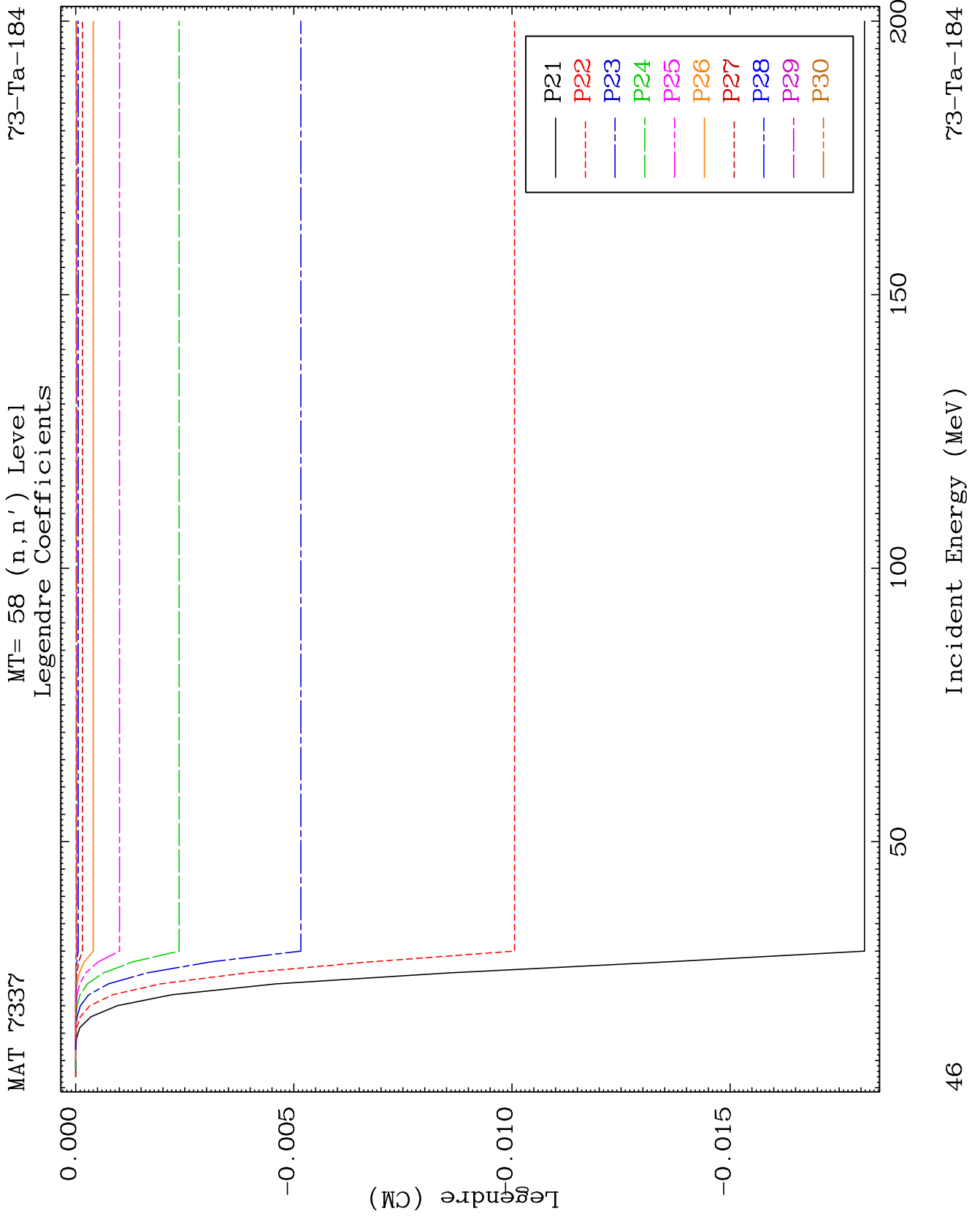
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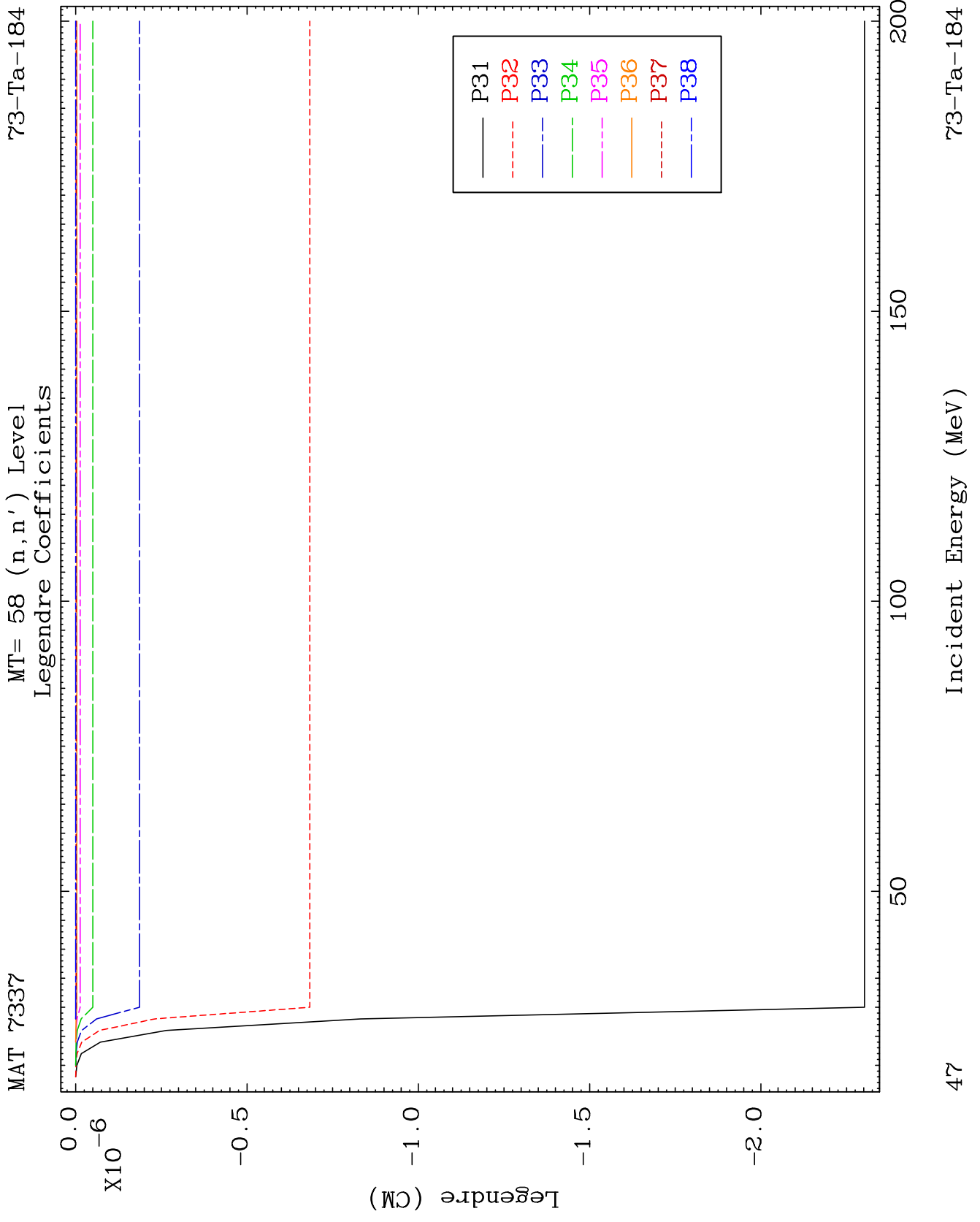
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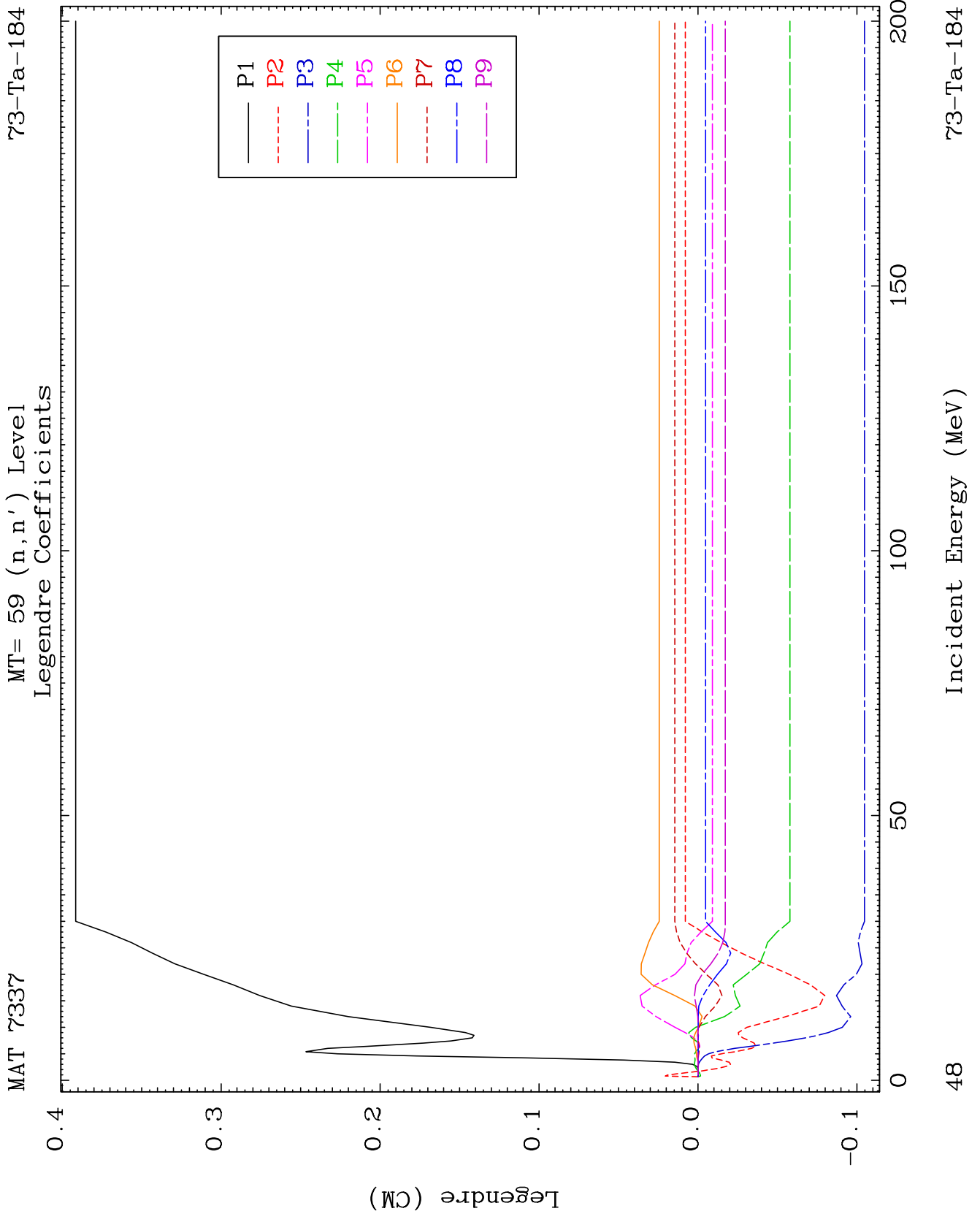








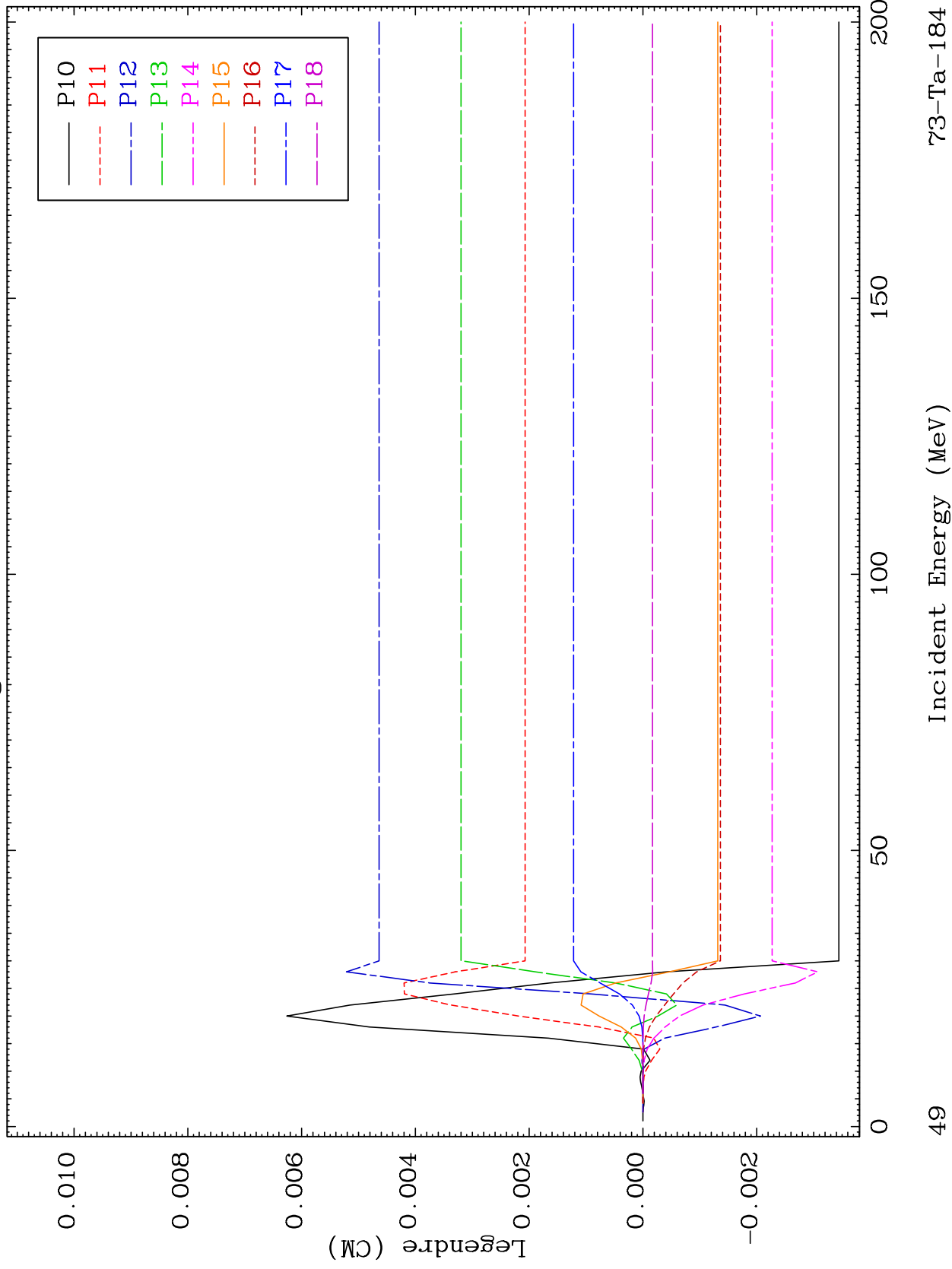




MAT 7337

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

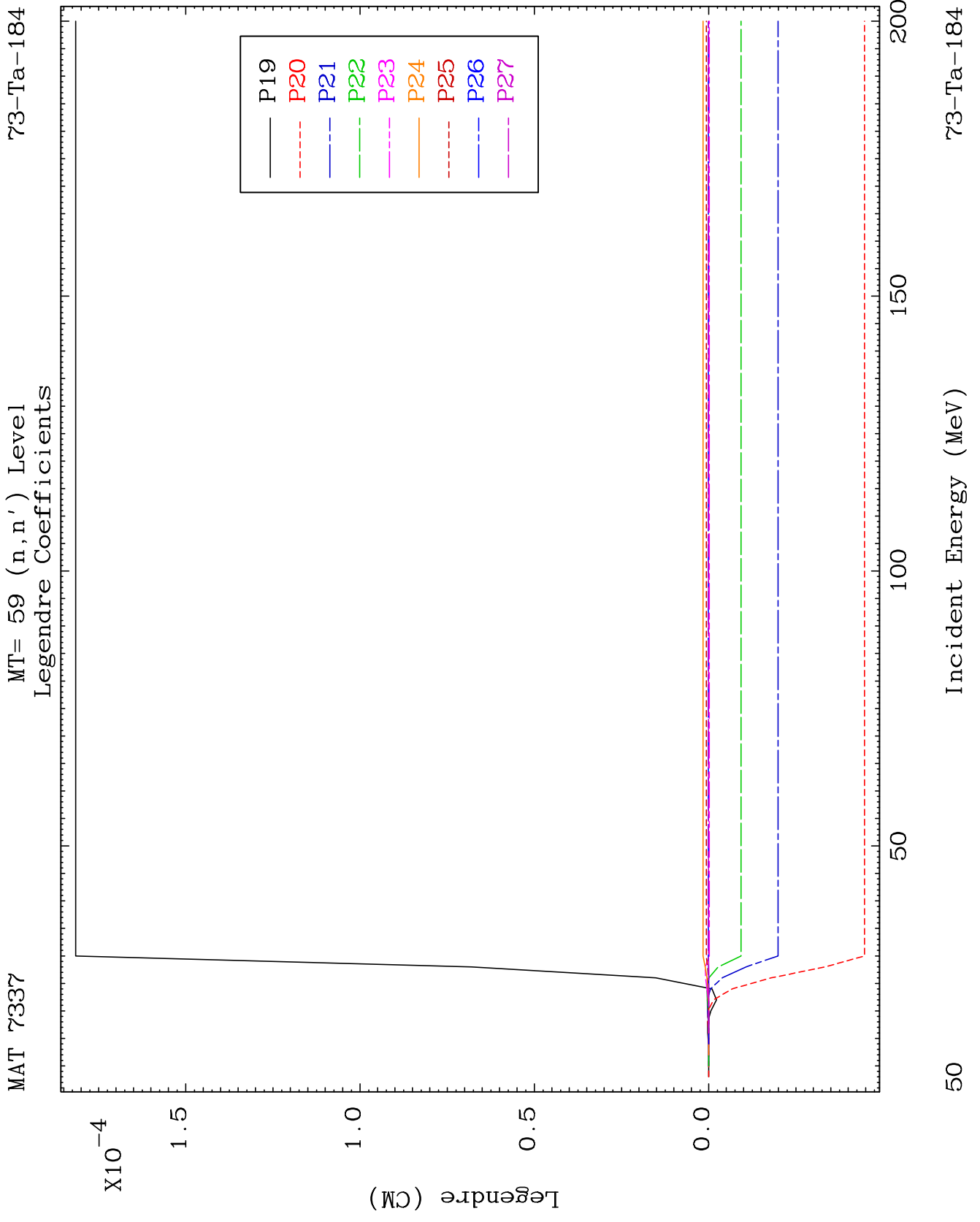
73-Ta-184



49

Incident Energy (MeV)

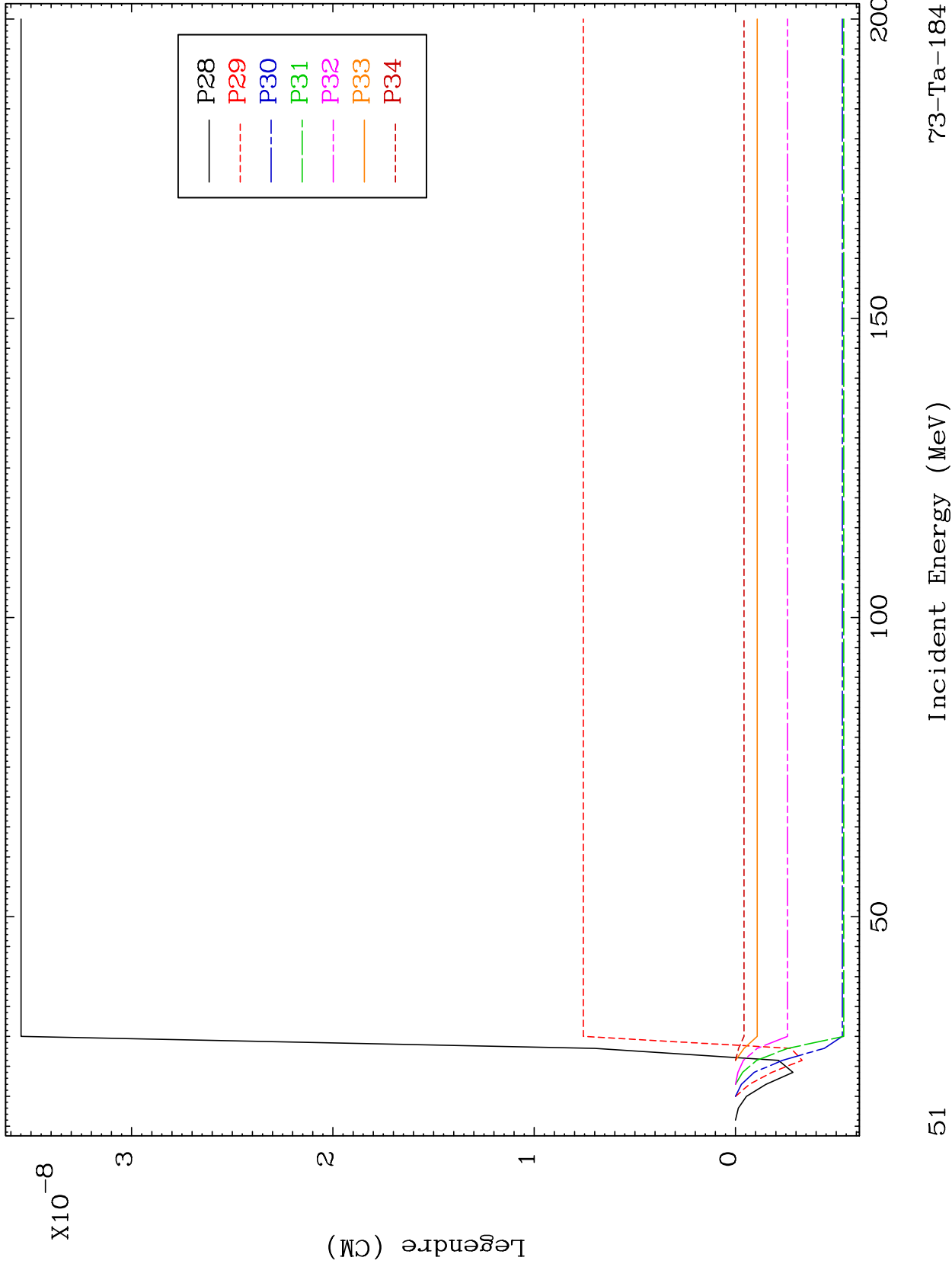
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MAT 7337

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

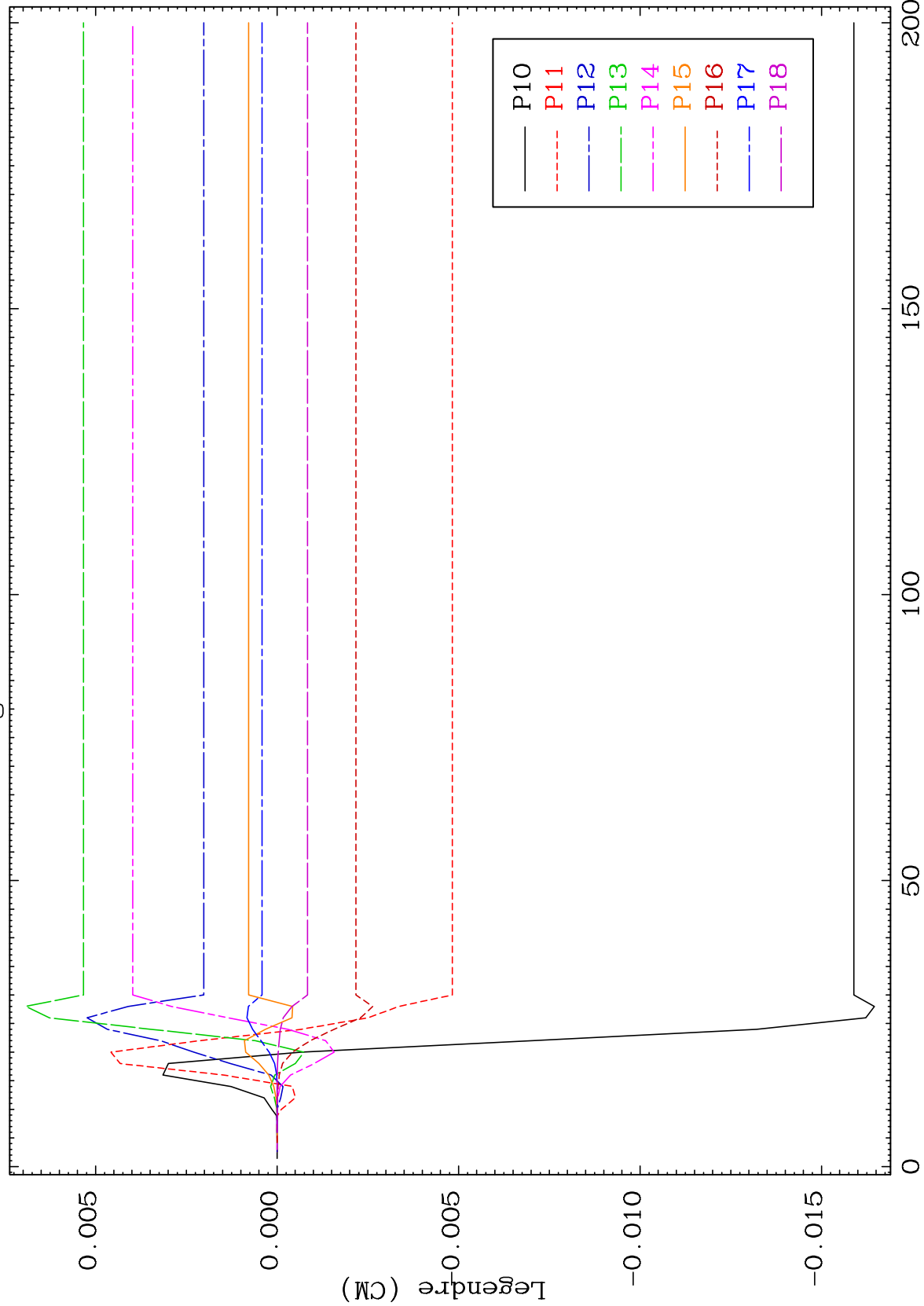
73-Ta-184



MAT 7337

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

73-Ta-184



53

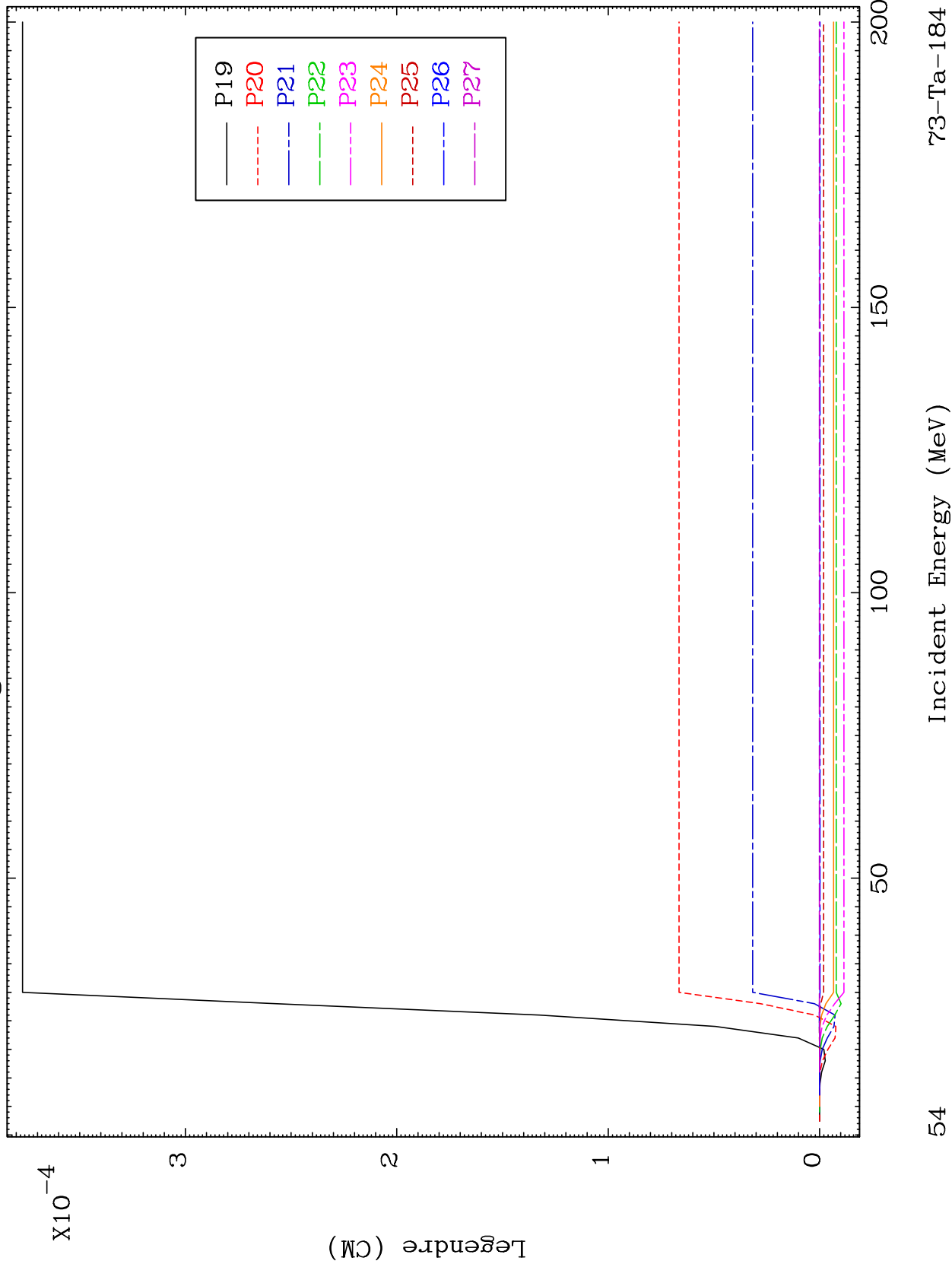
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184

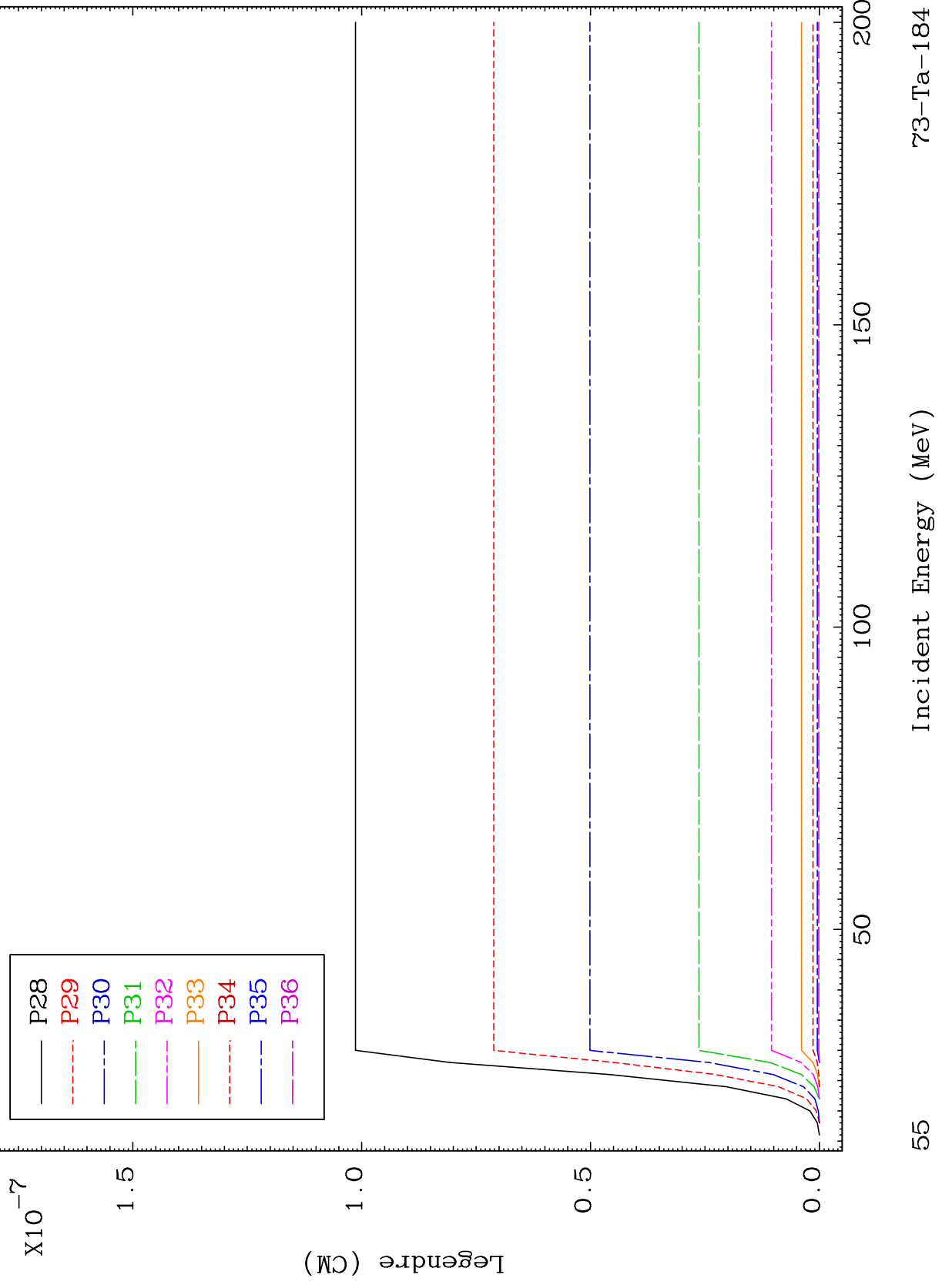
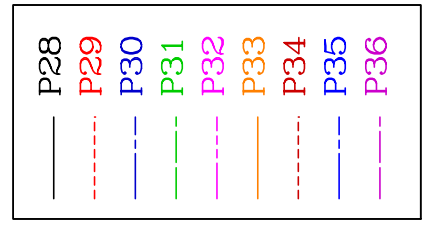


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MAT 7337

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

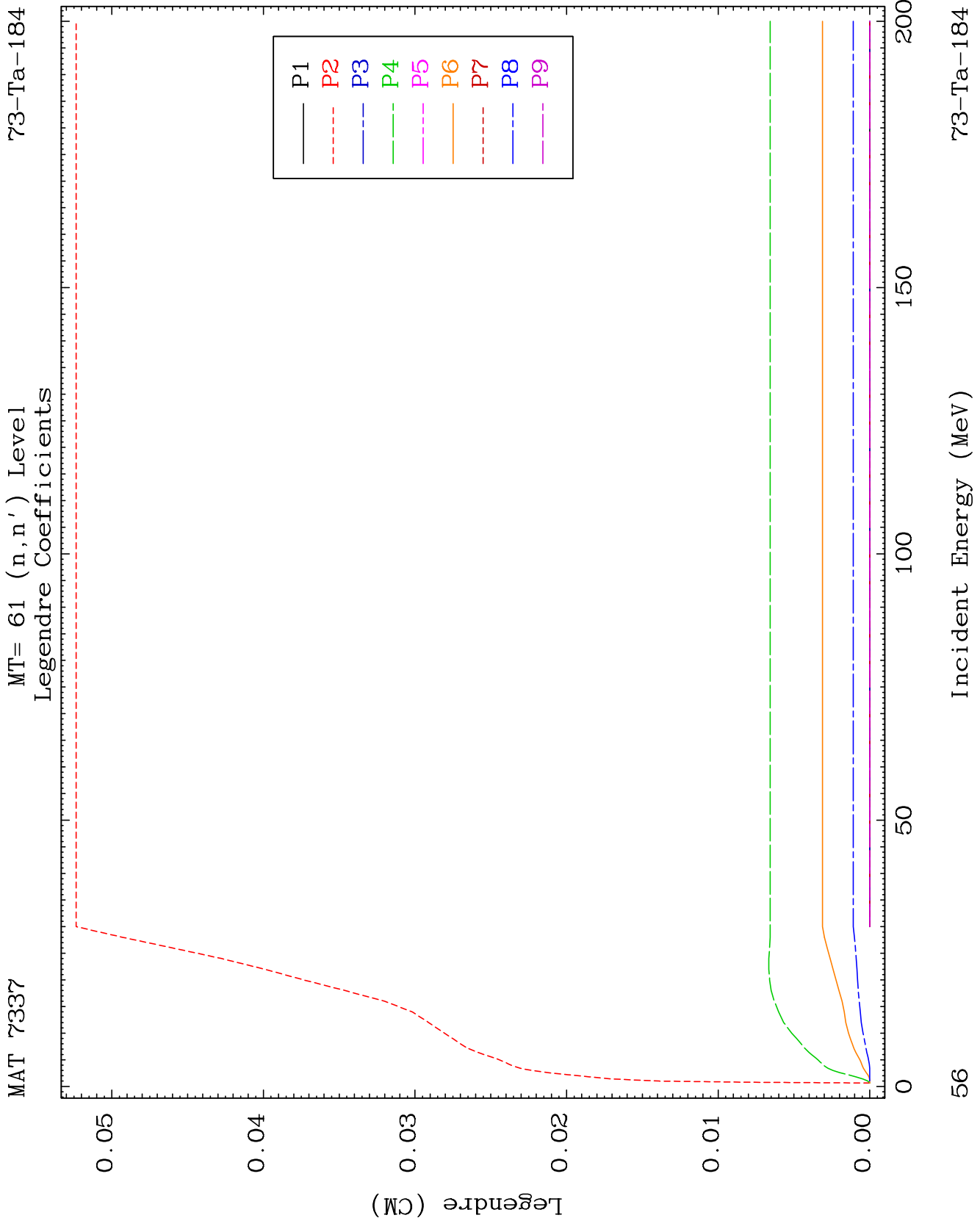
73-Ta-184



55

Incident Energy (MeV)

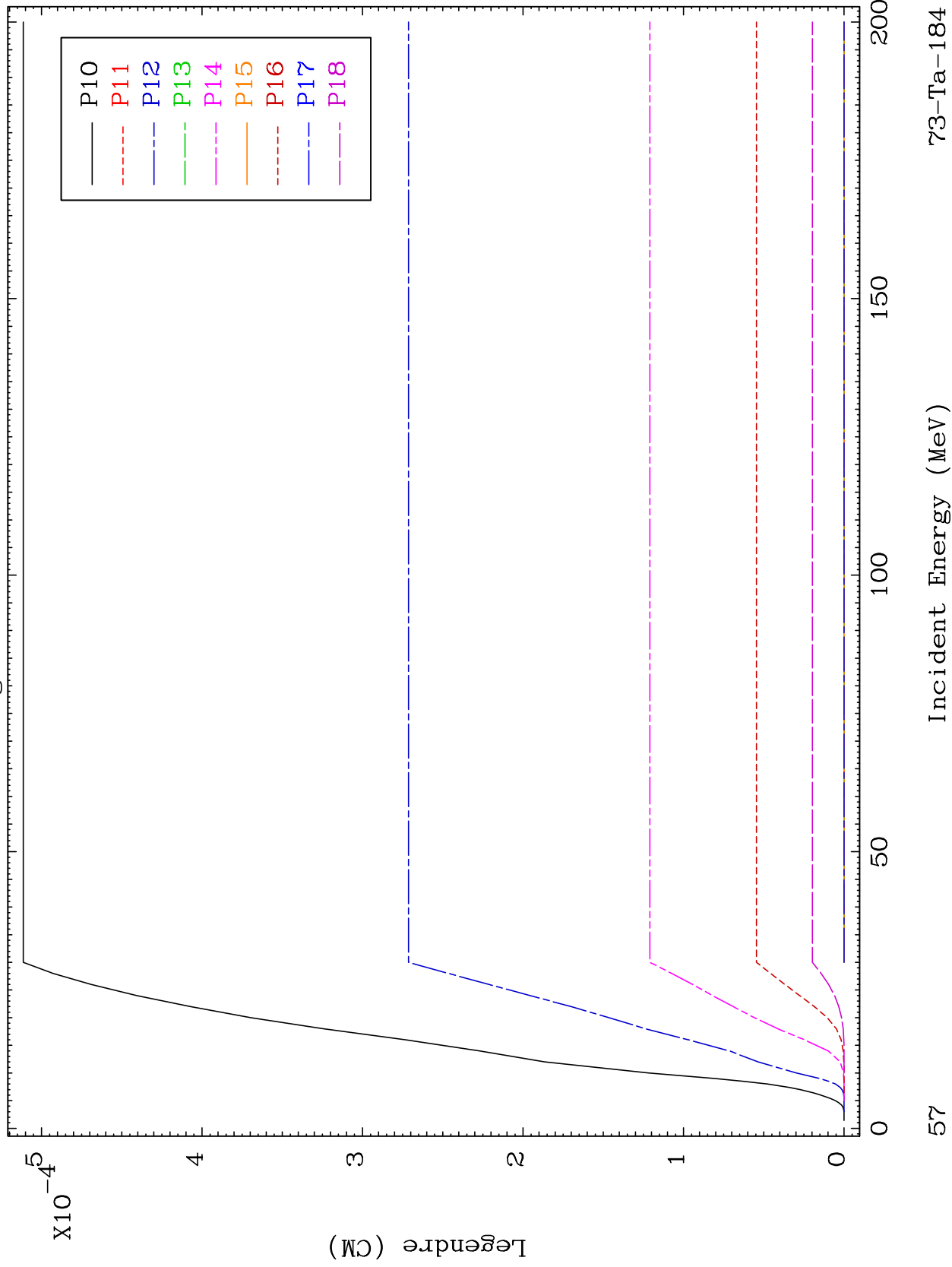
73-Ta-184



MAT 7337

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

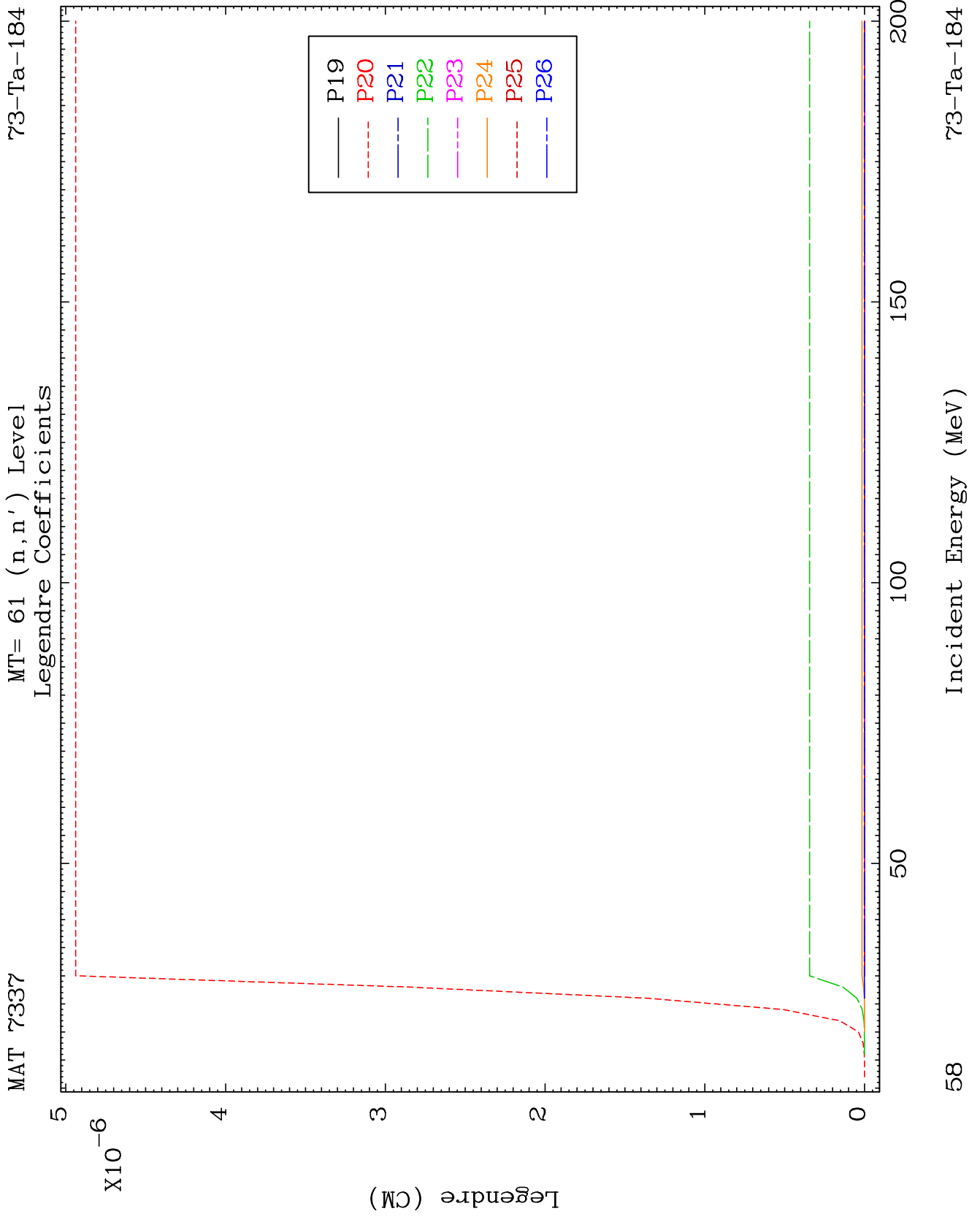
73-Ta-184



57

Incident Energy (MeV)

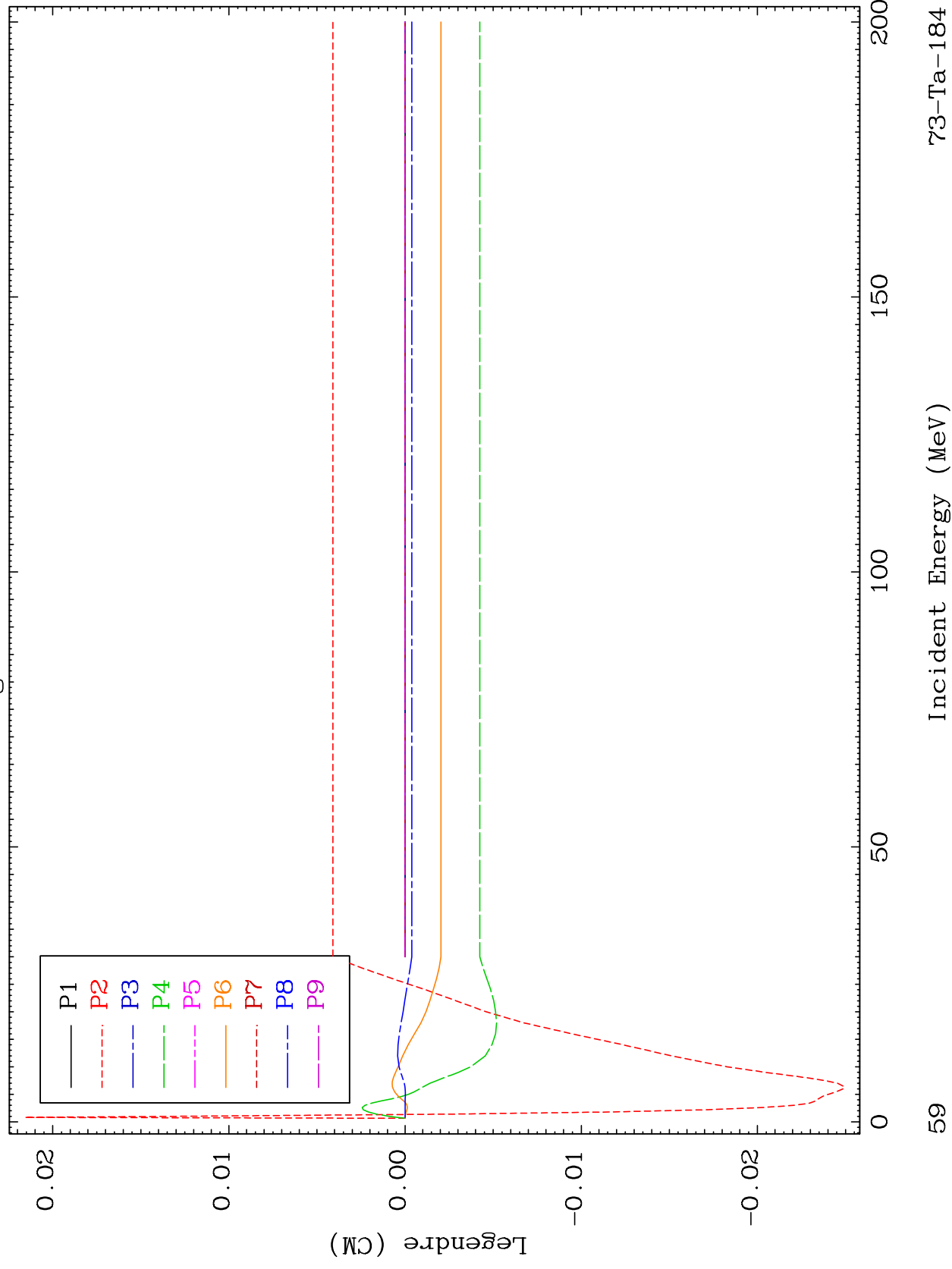
73-Ta-184



MAT 7337

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

73-Ta-184



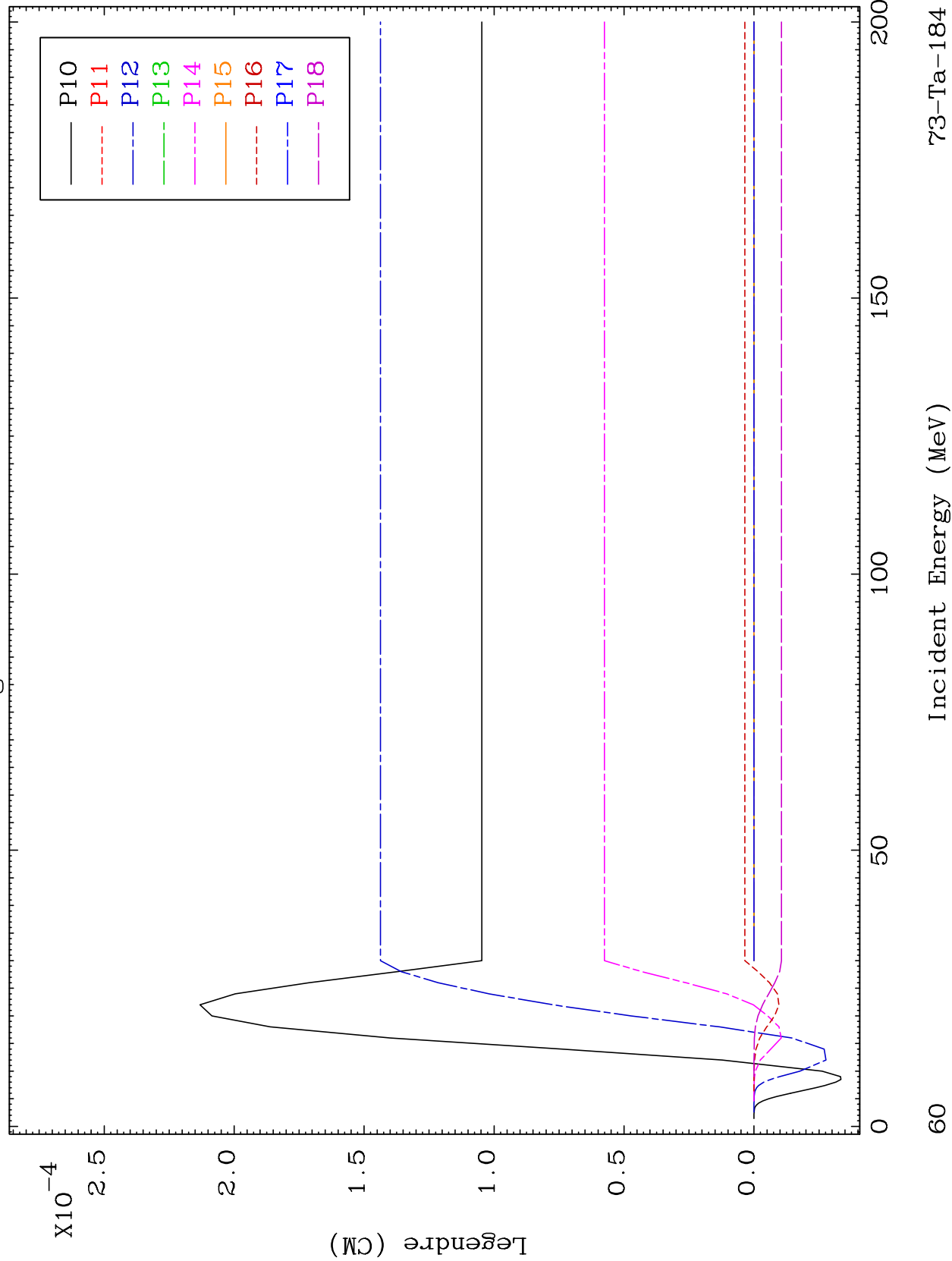
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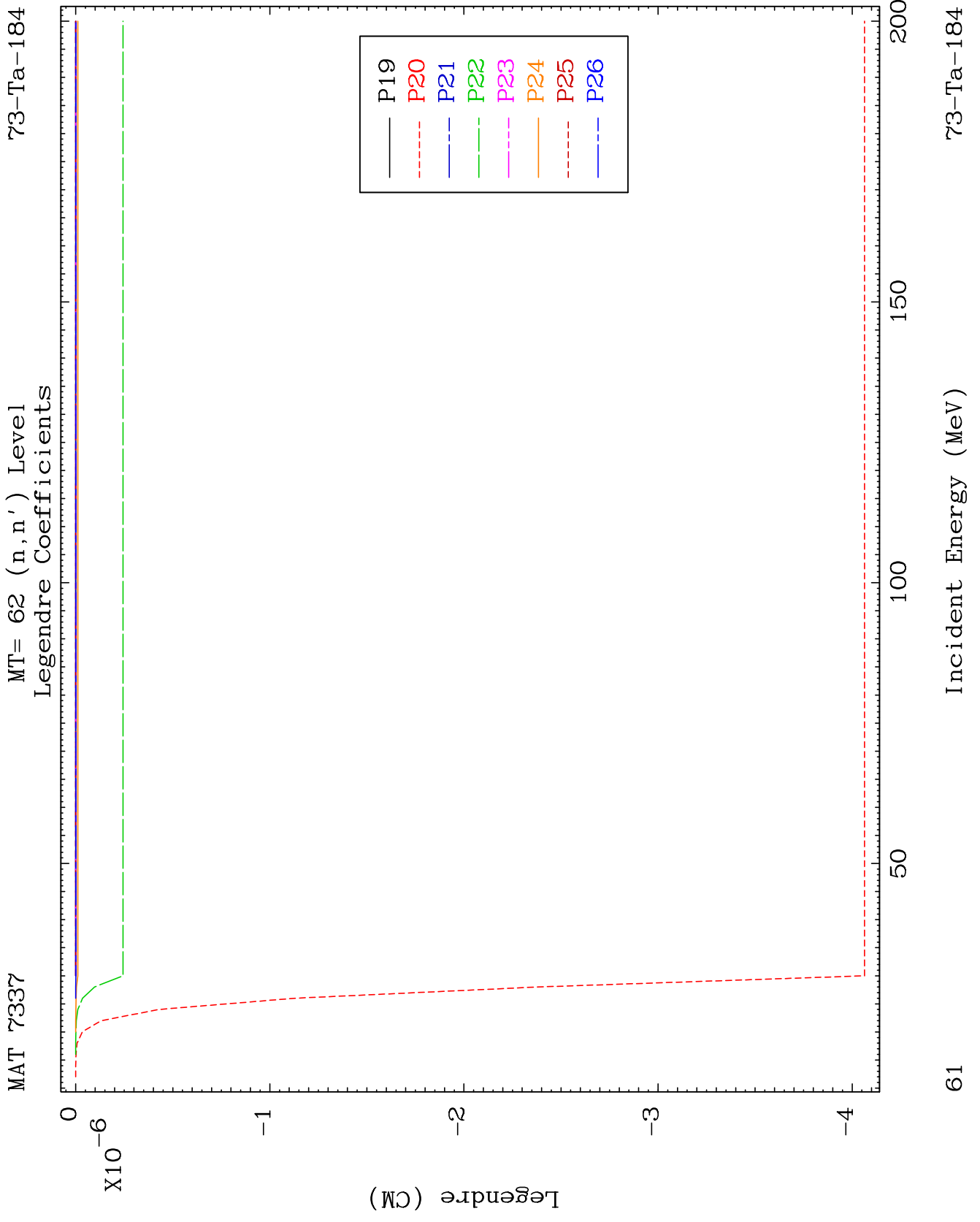
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MAT 7337

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

73-Ta-184

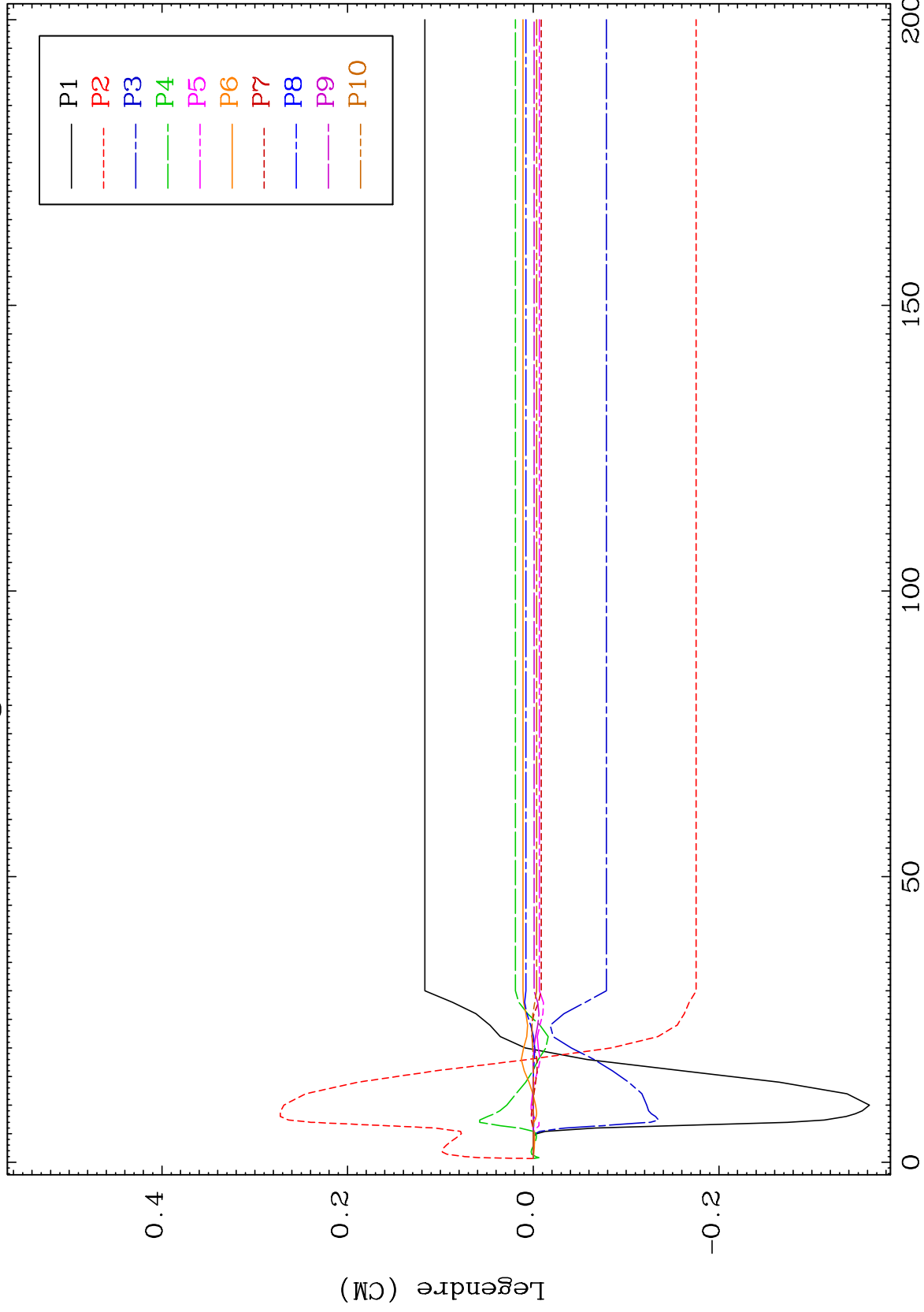




MAT 7337

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

73-Ta-184



62

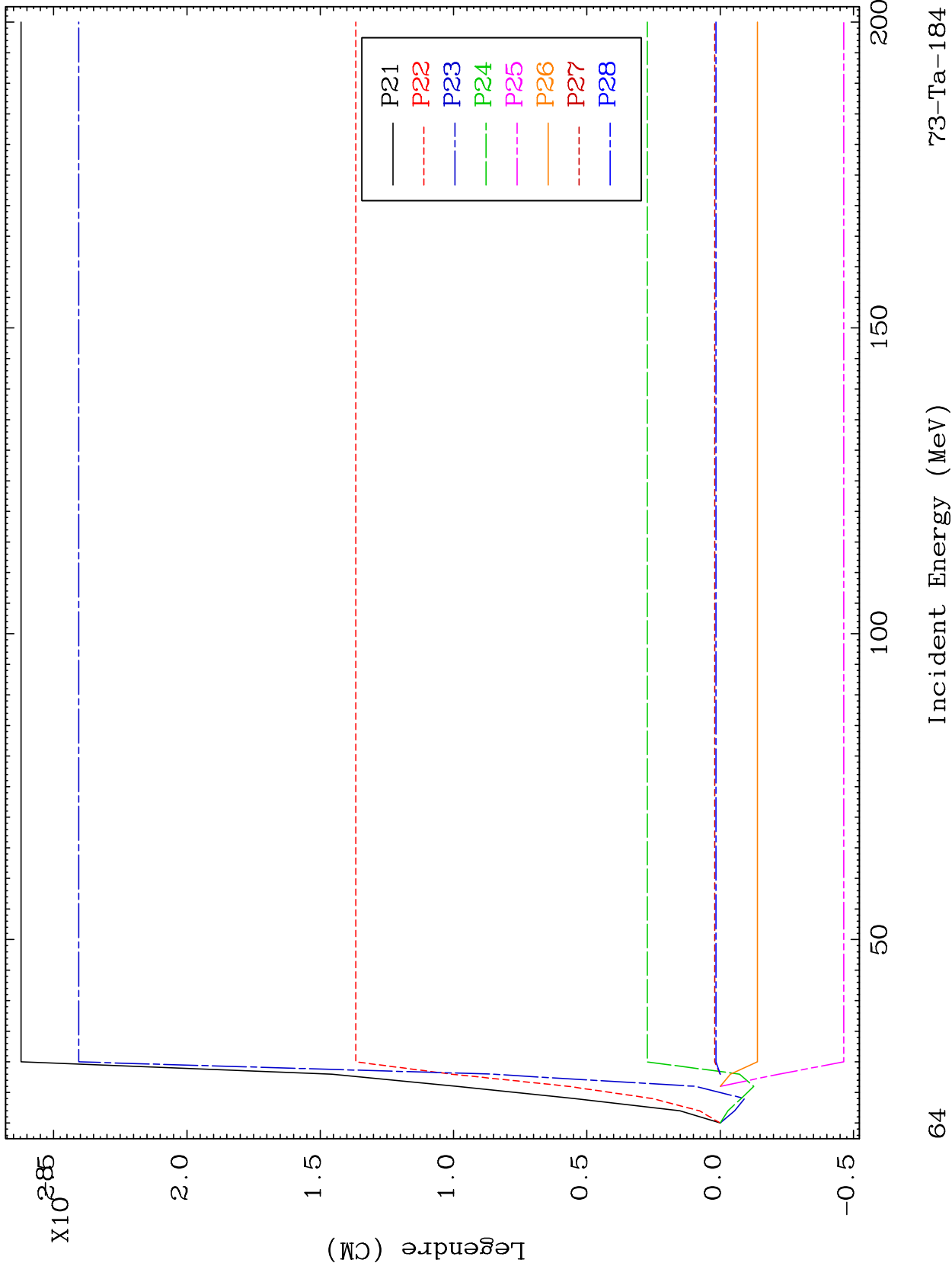
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



64

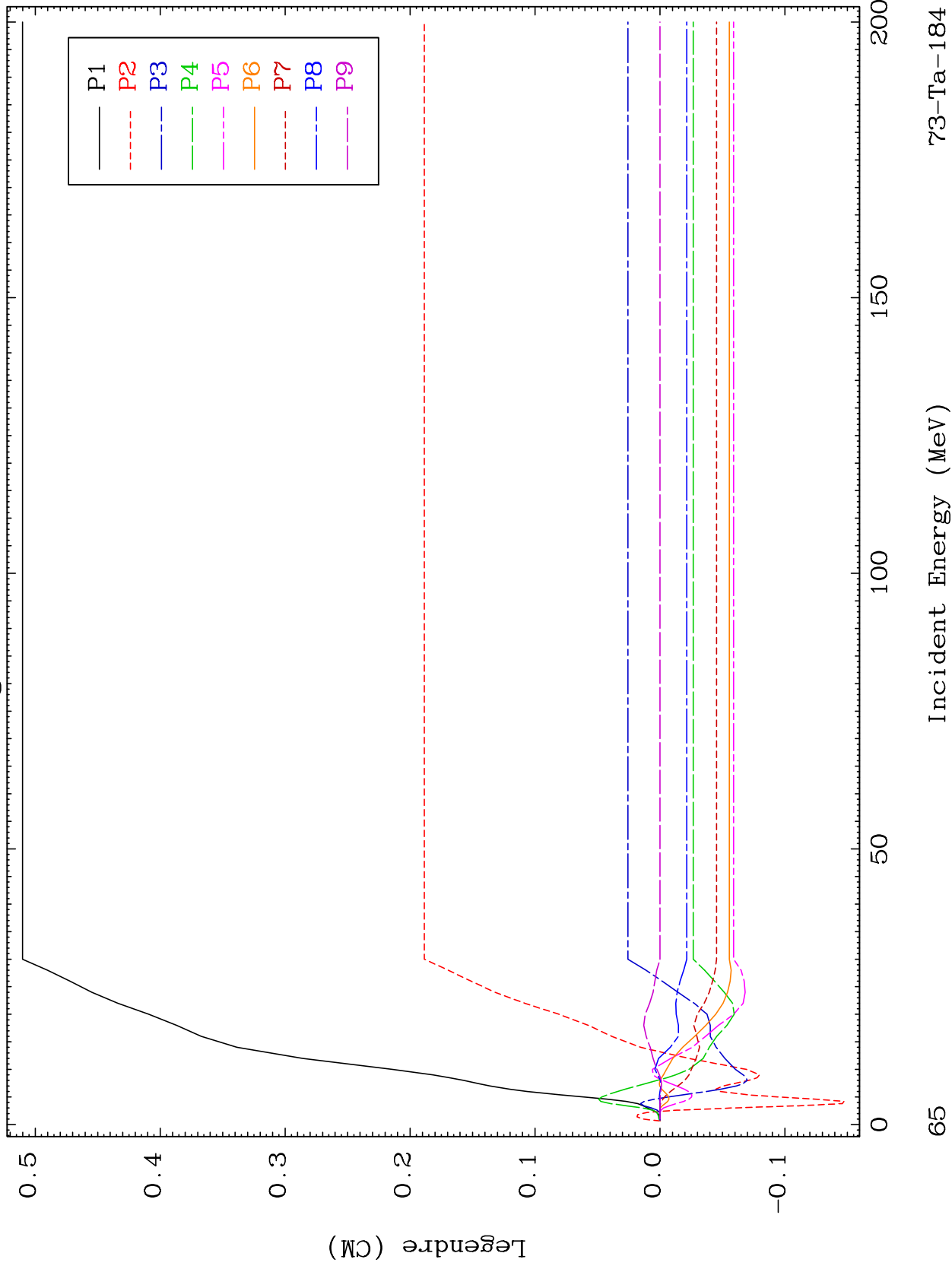
Incident Energy (MeV)

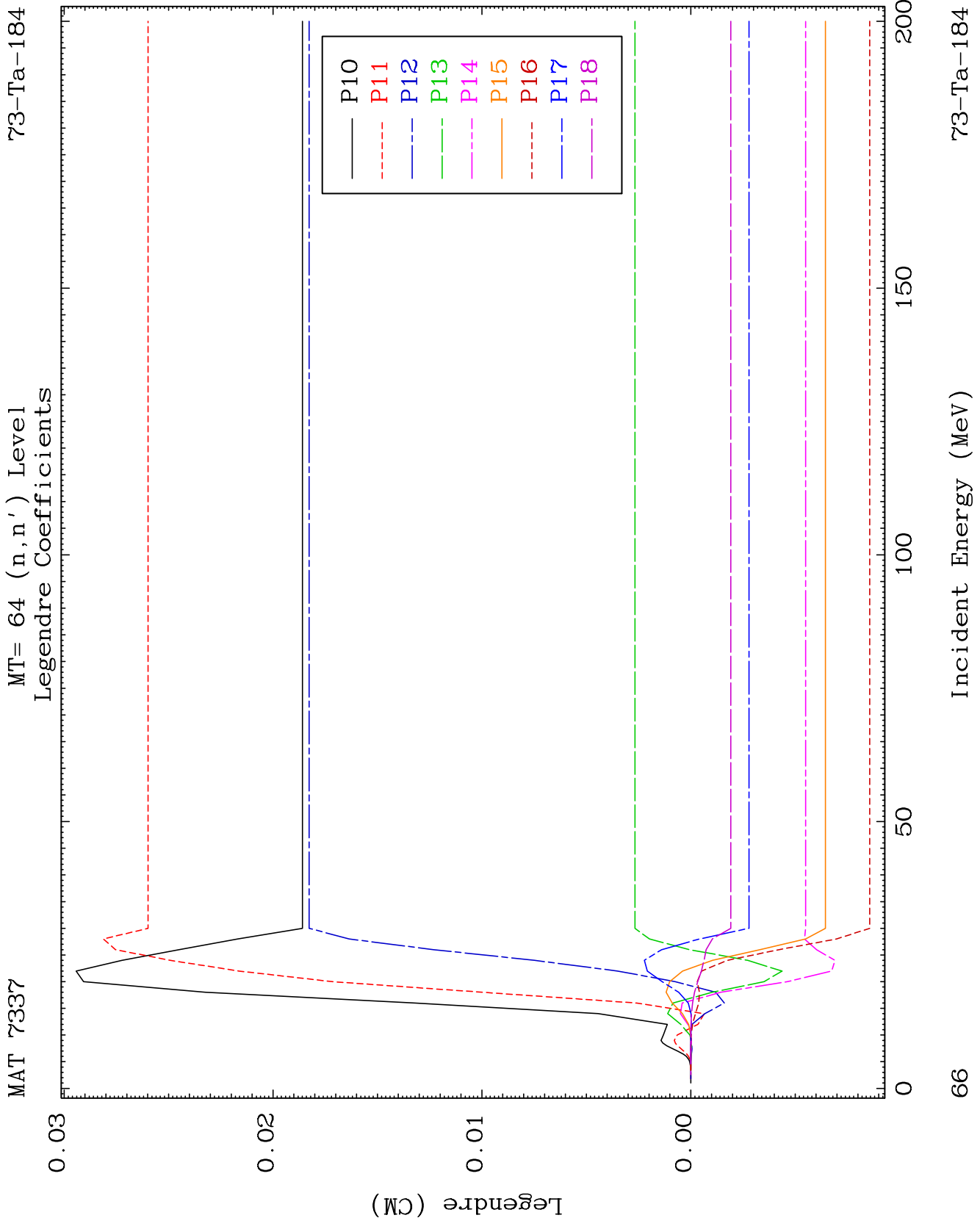
73-Ta-184

MAT 7337

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

73-Ta-184

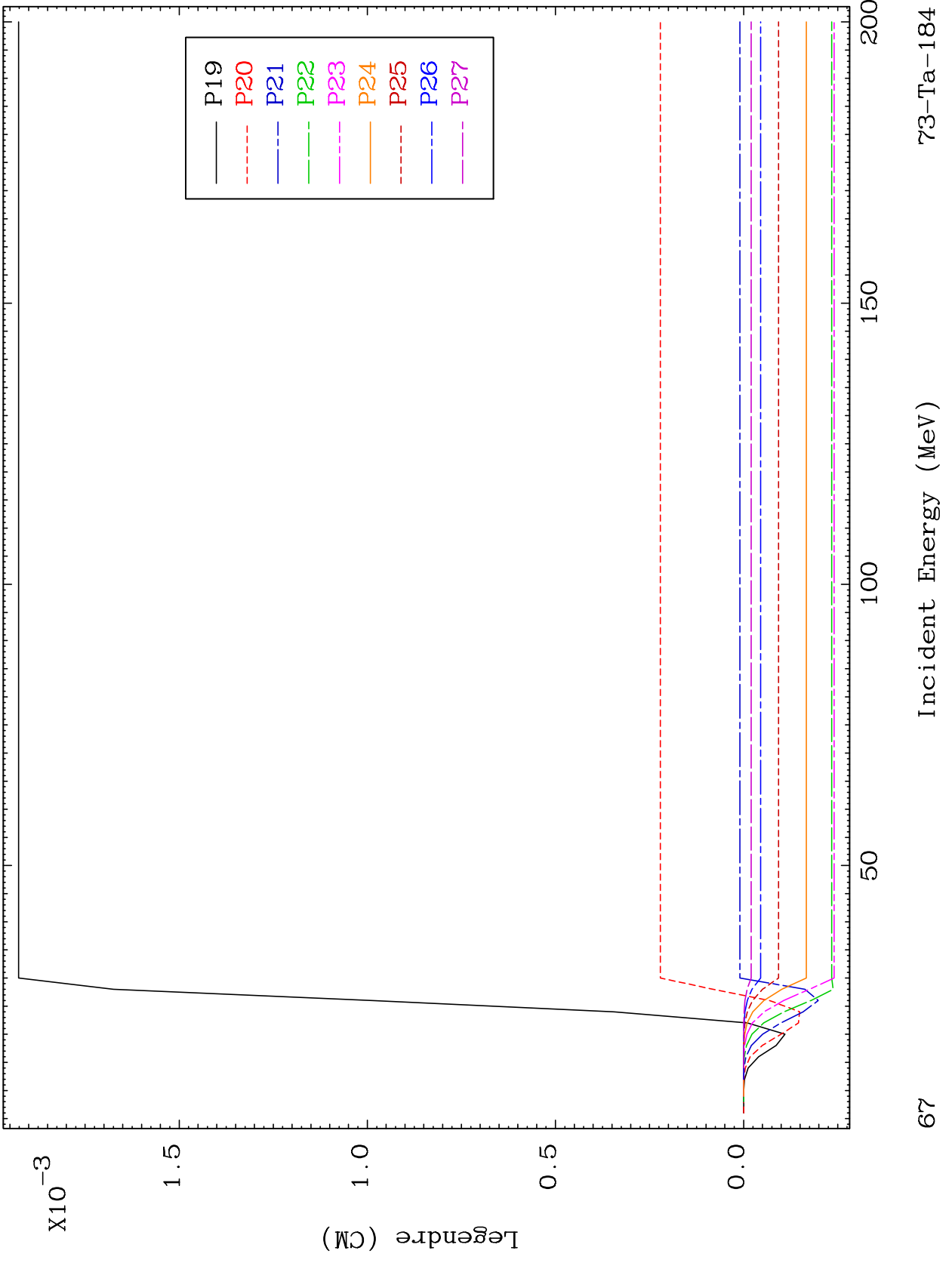


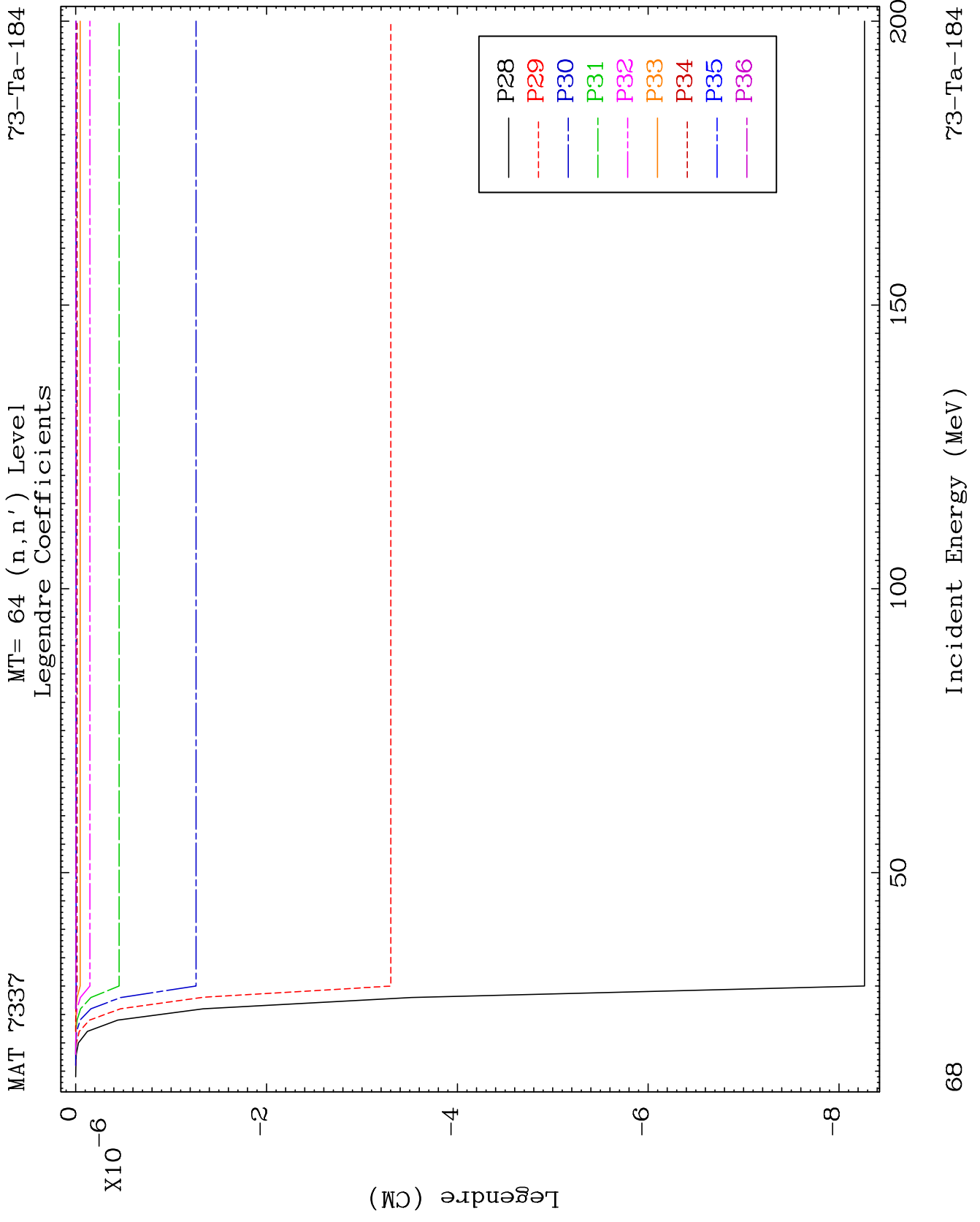


MAT 7337

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

73-Ta-184

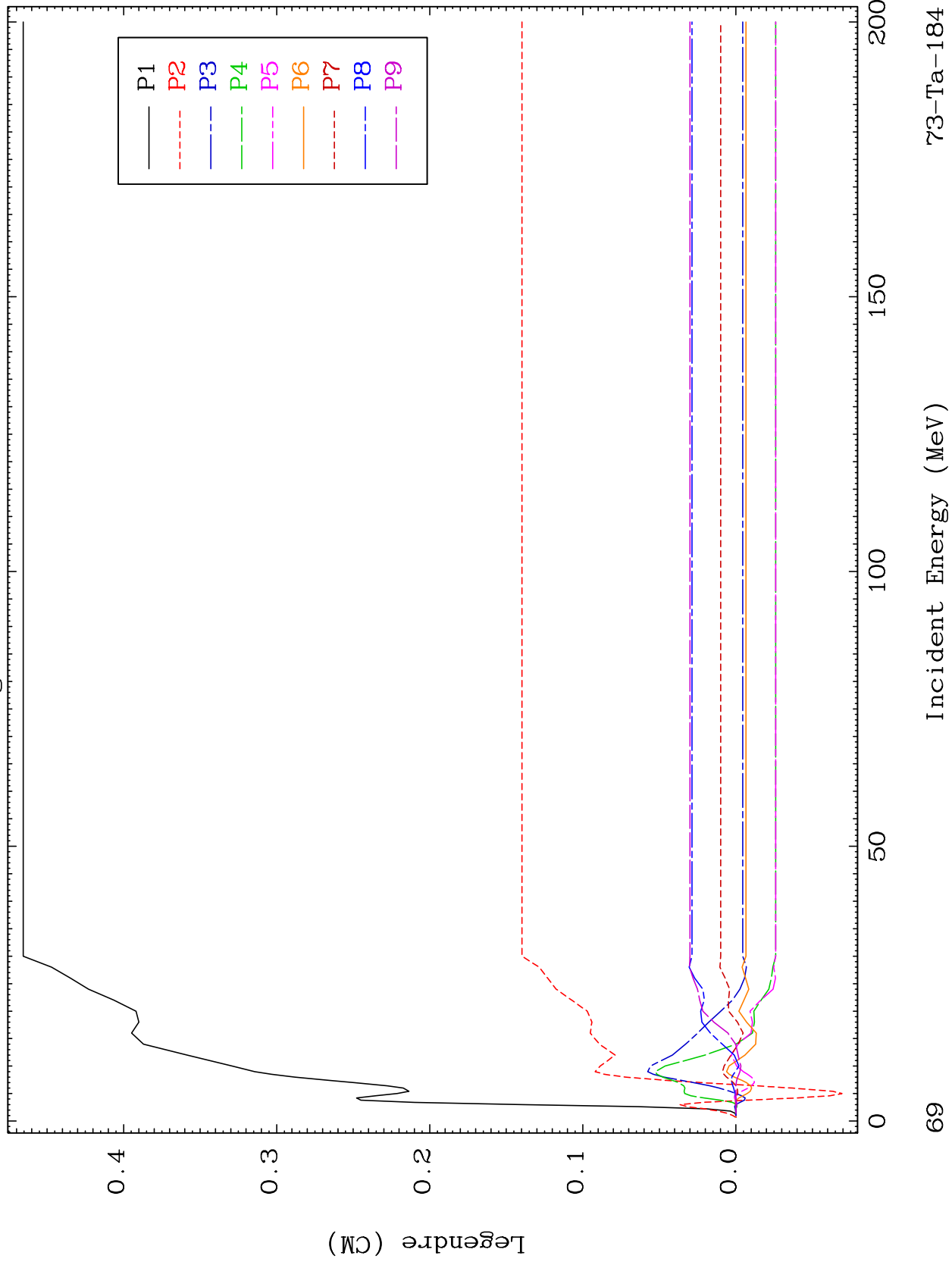




MAT 7337

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

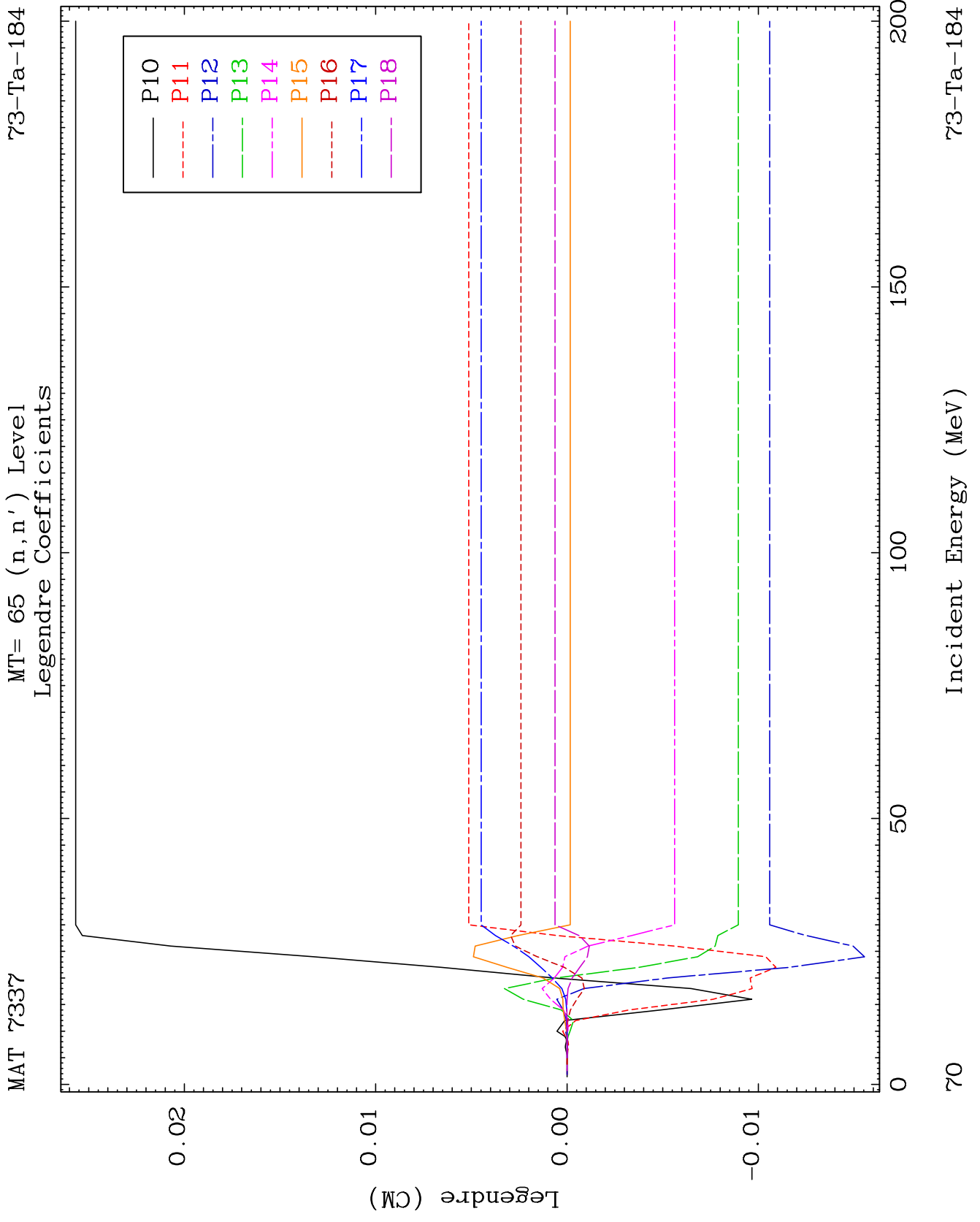
73-Ta-184



69

Incident Energy (MeV)

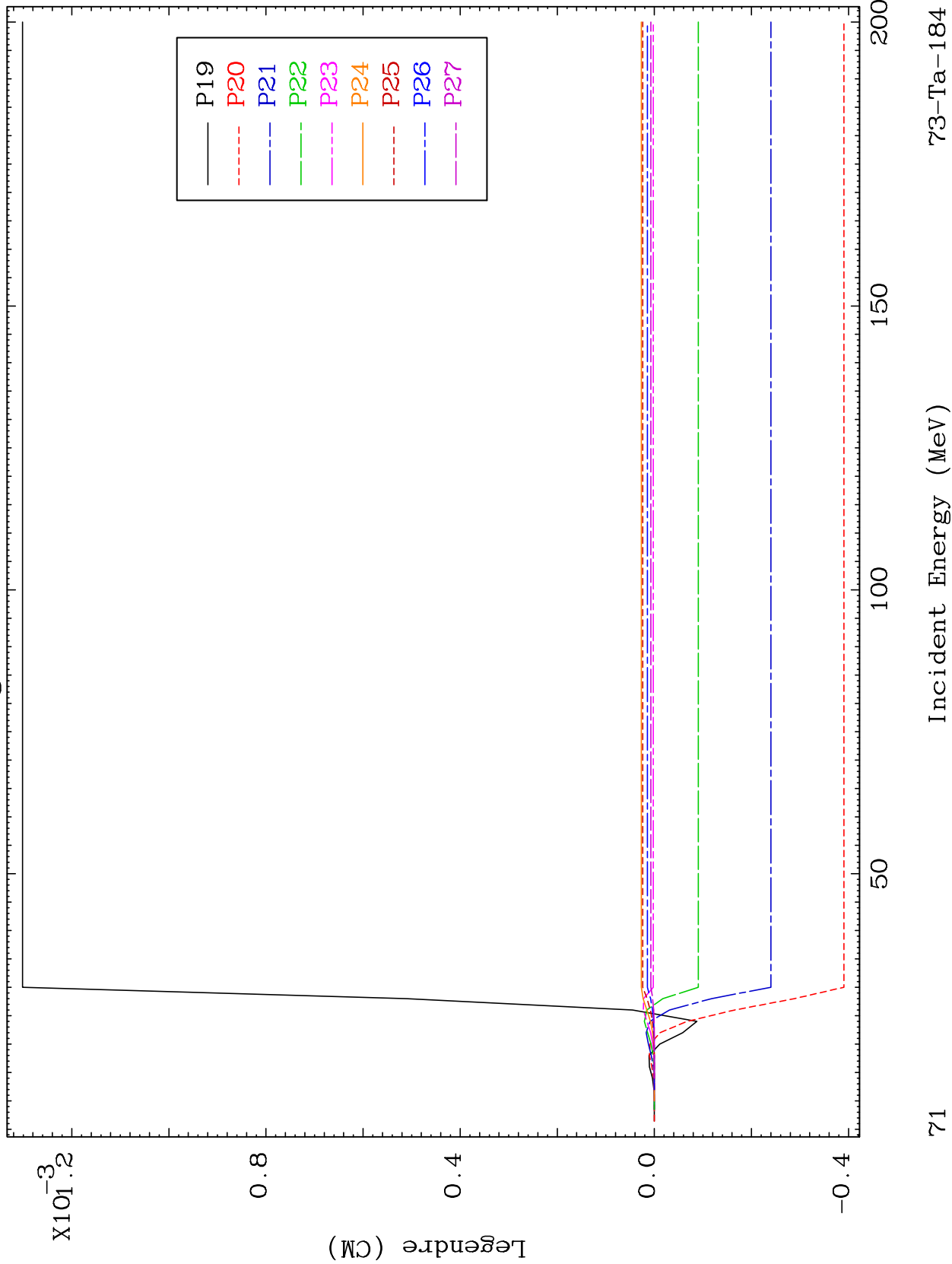
73-Ta-184



MAT 7337

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

73-Ta-184



71

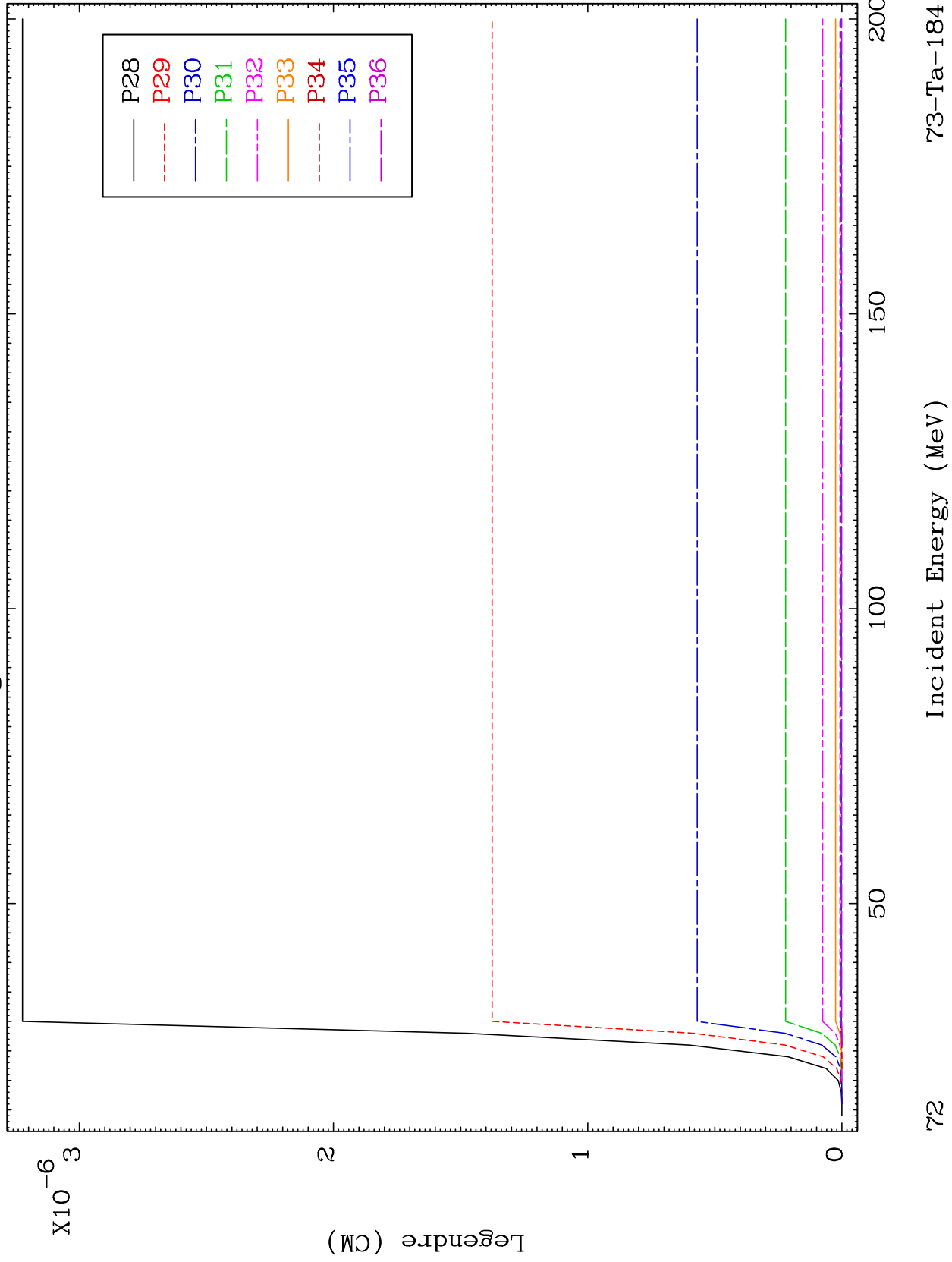
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

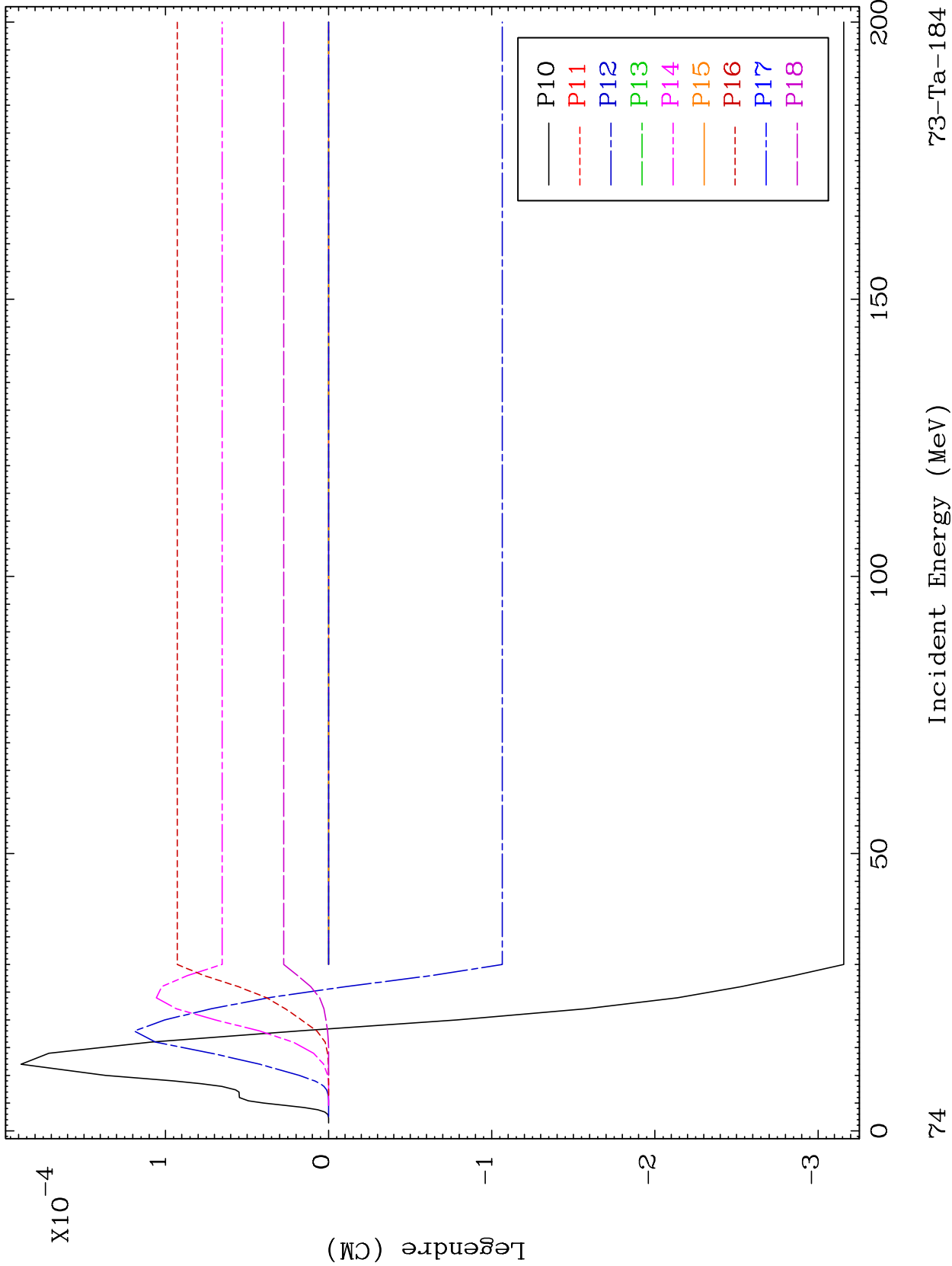
73-Ta-184



MAT 7337

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

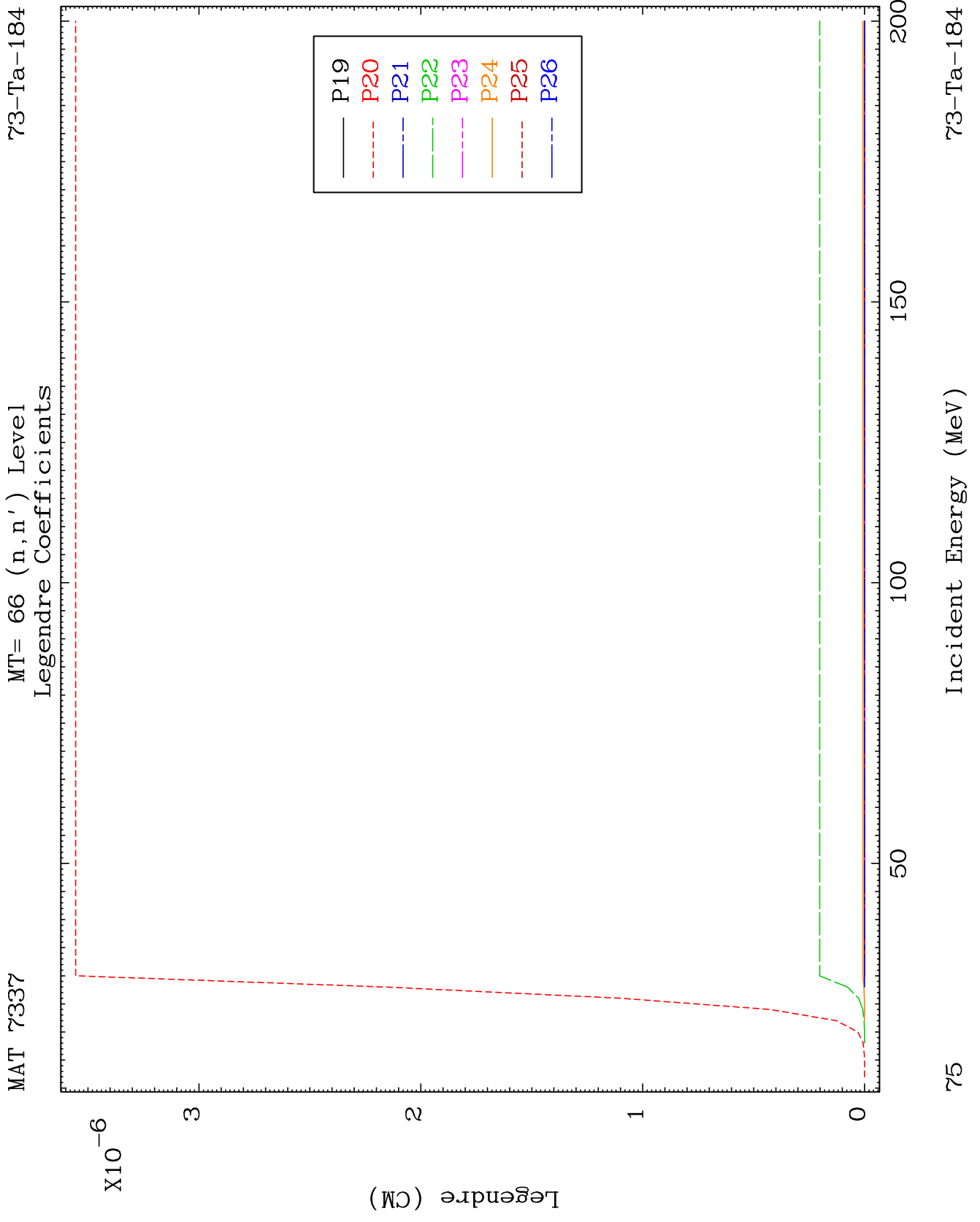
73-Ta-184



74

Incident Energy (MeV)

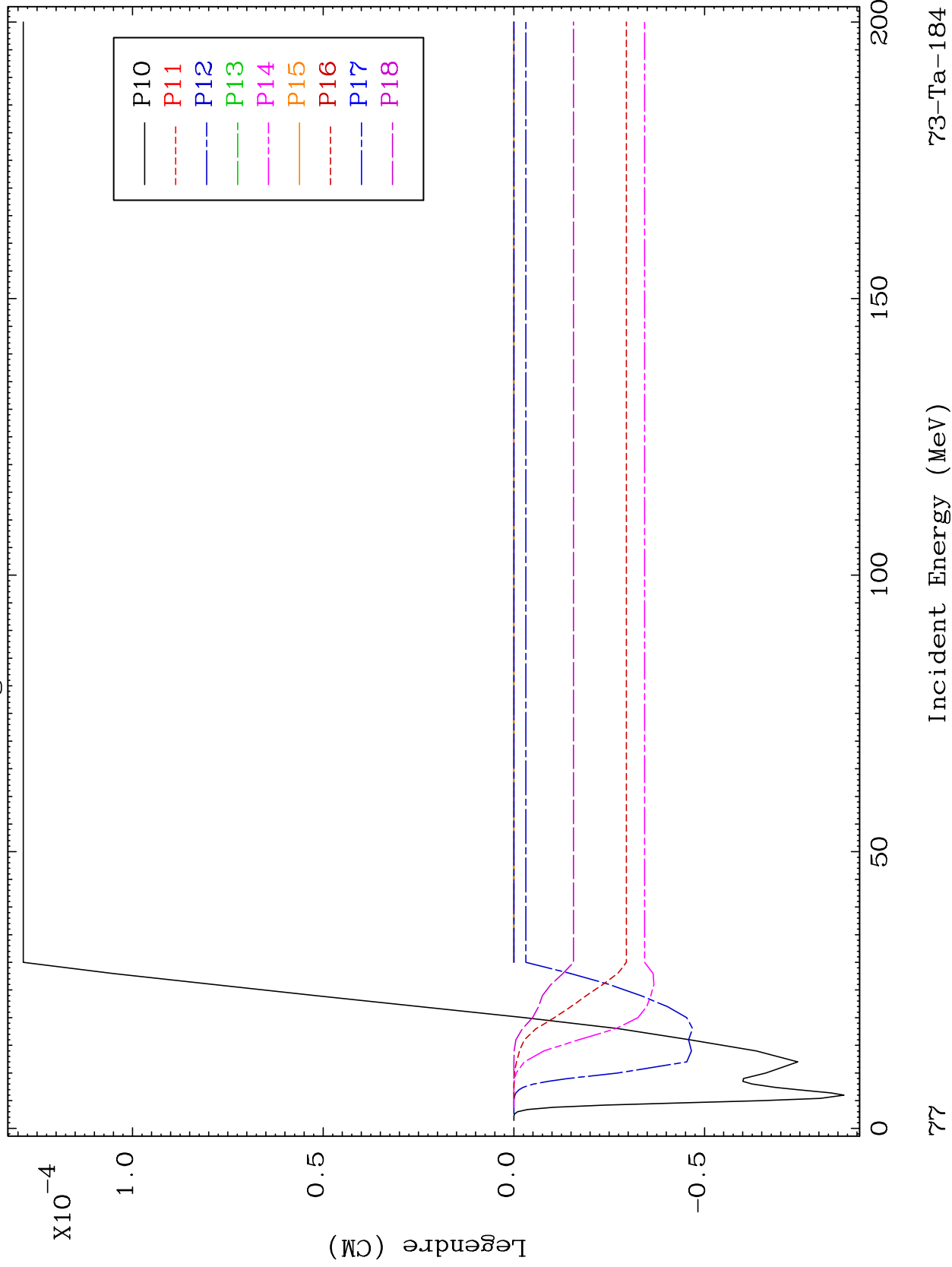
73-Ta-184



MAT 7337

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

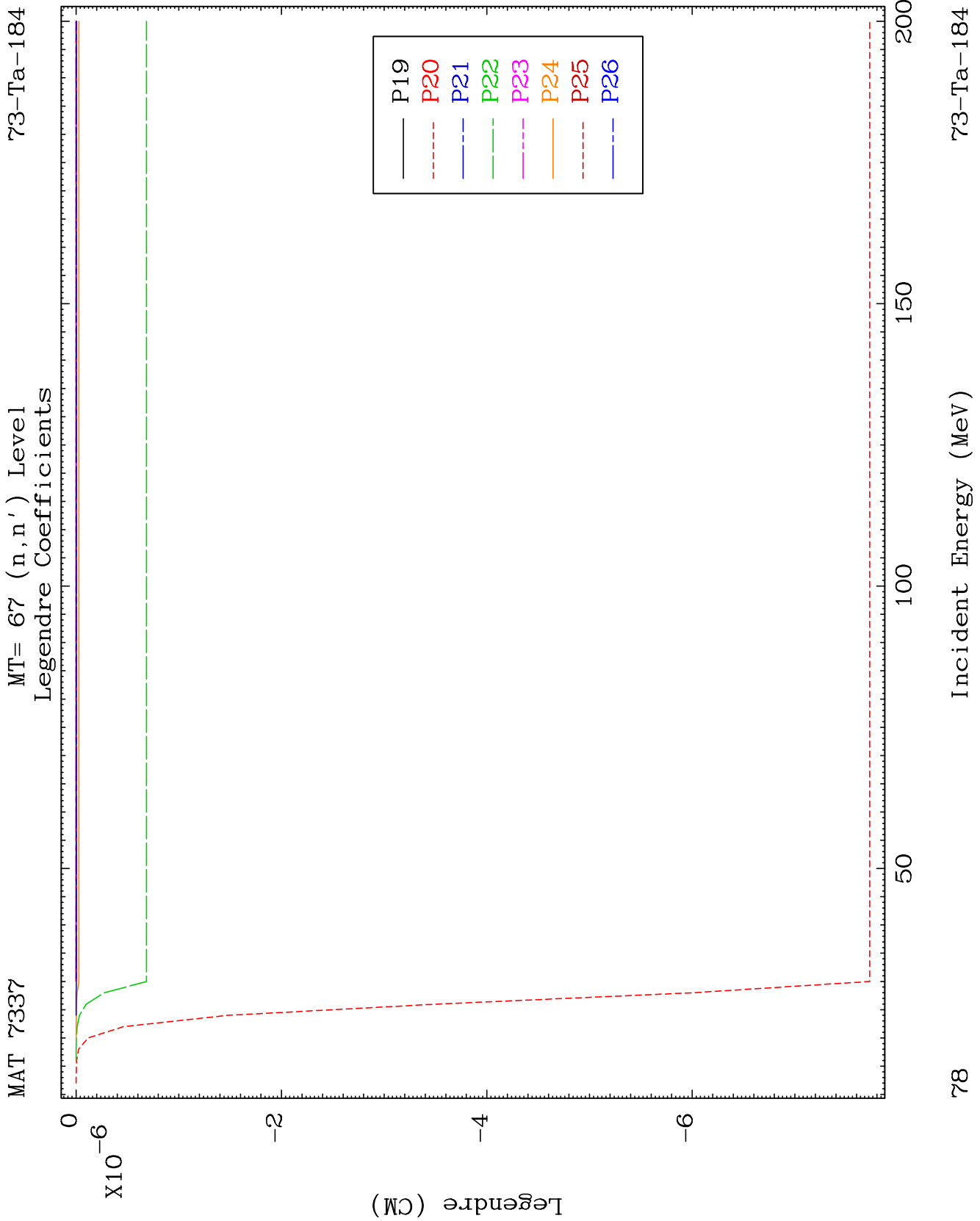
73-Ta-184

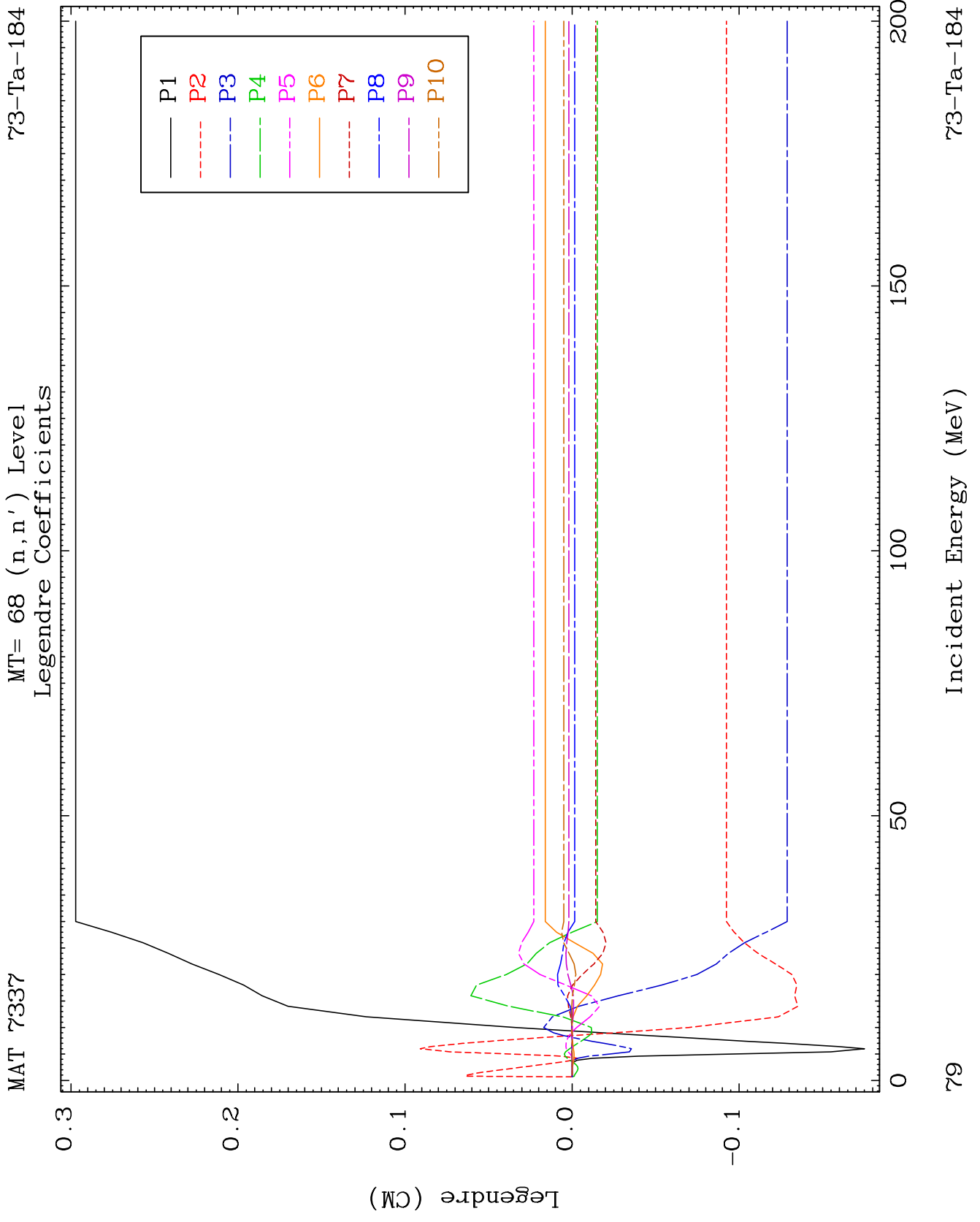


77

Incident Energy (MeV)

73-Ta-184

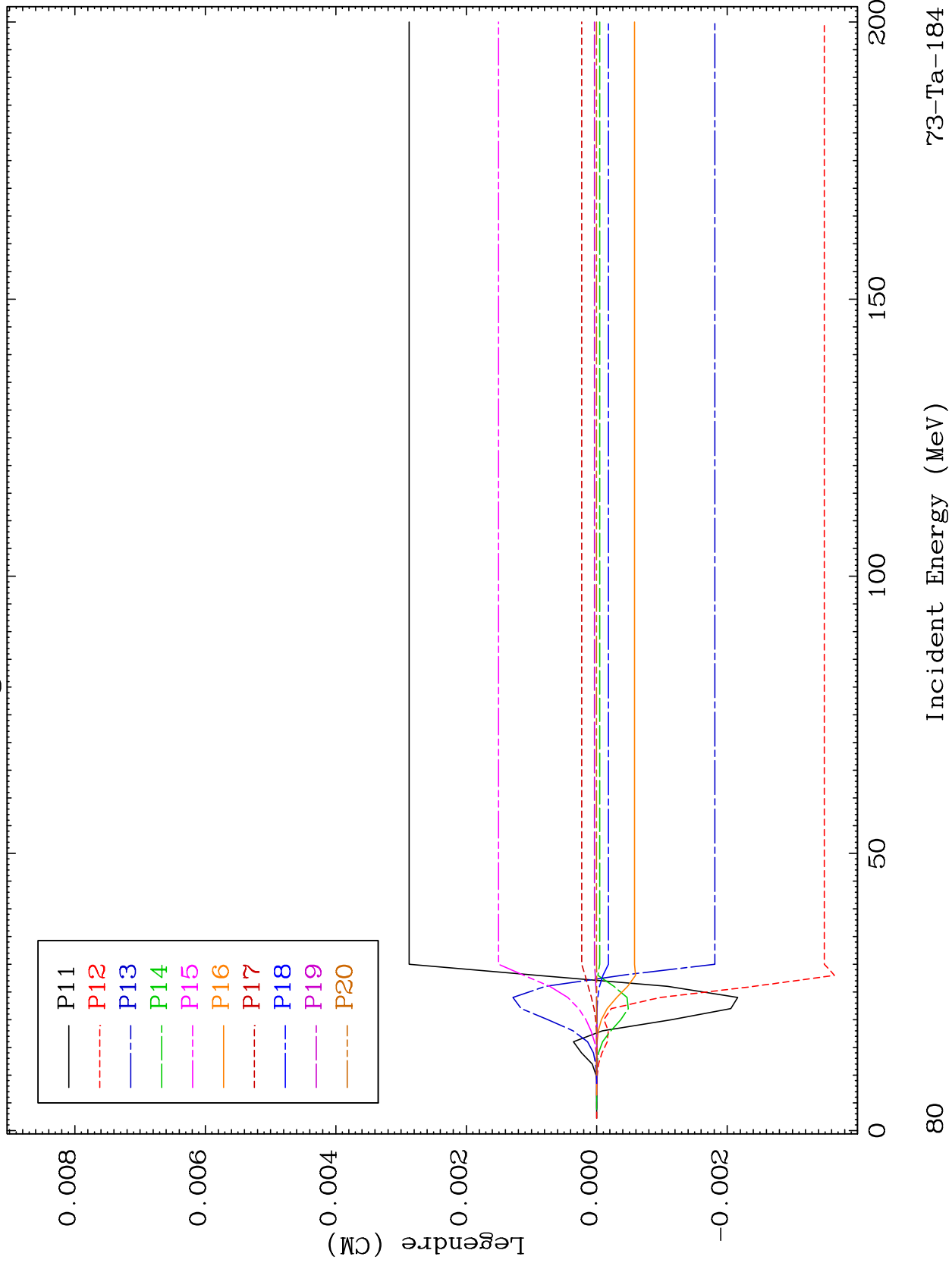




MAT 7337

MT= 68 (n,n') Level
Legendre Coefficients

73-Ta-184



73-Ta-184

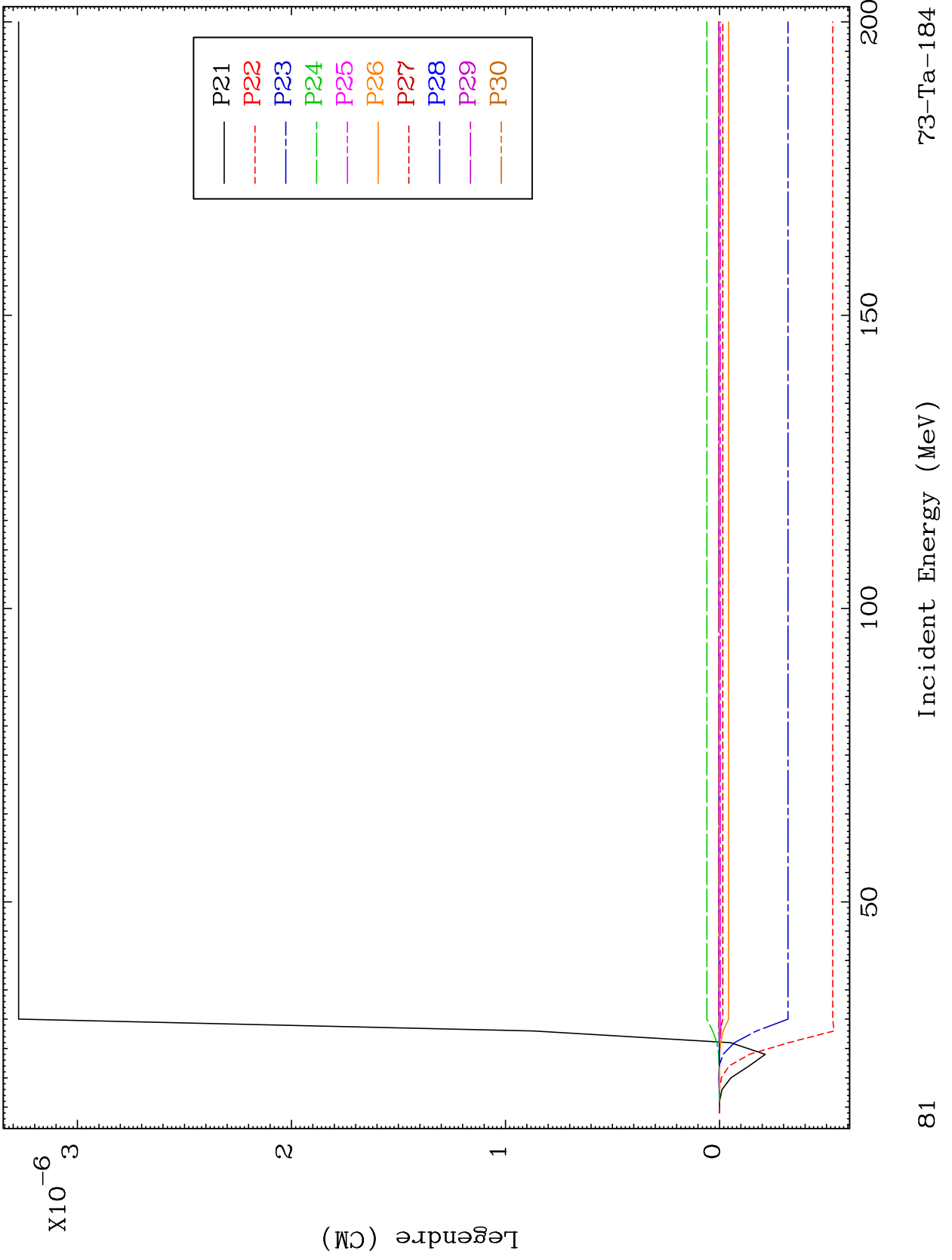
Incident Energy (MeV)

80

MAT 7337

MT= 68 (n,n') Level
Legendre Coefficients

73-Ta-184



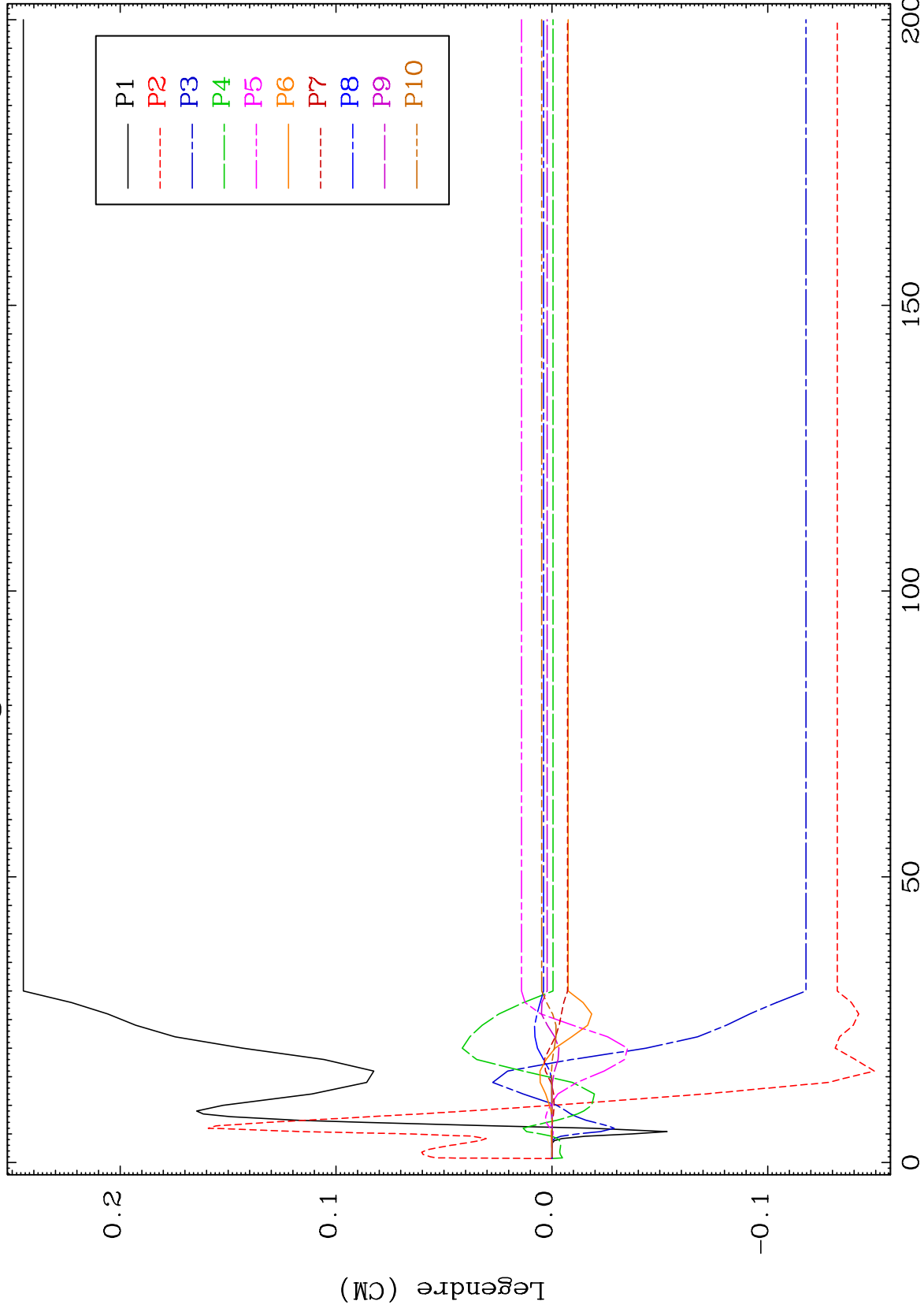
81

73-Ta-184

MAT 7337

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

73-Ta-184



82

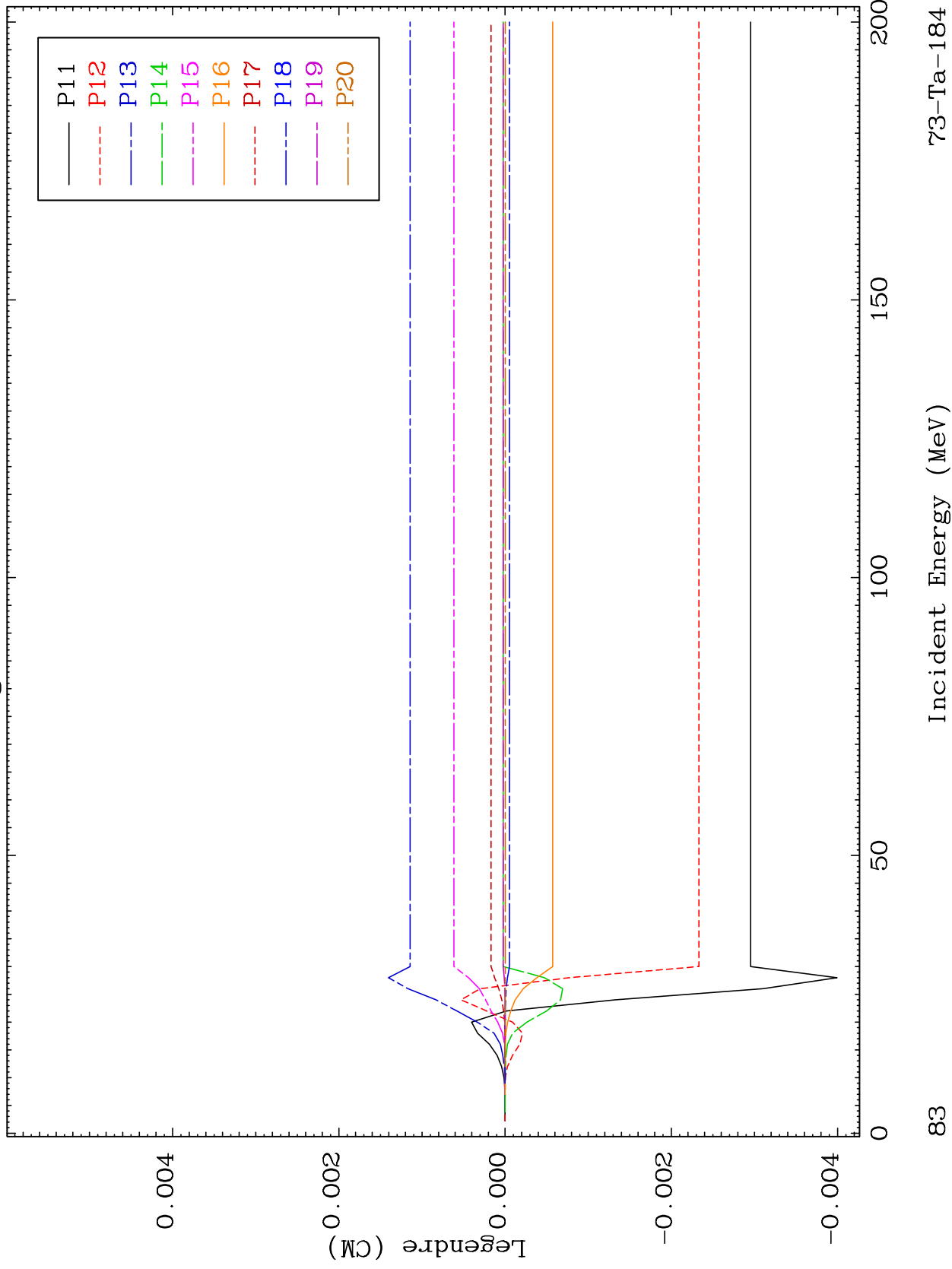
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

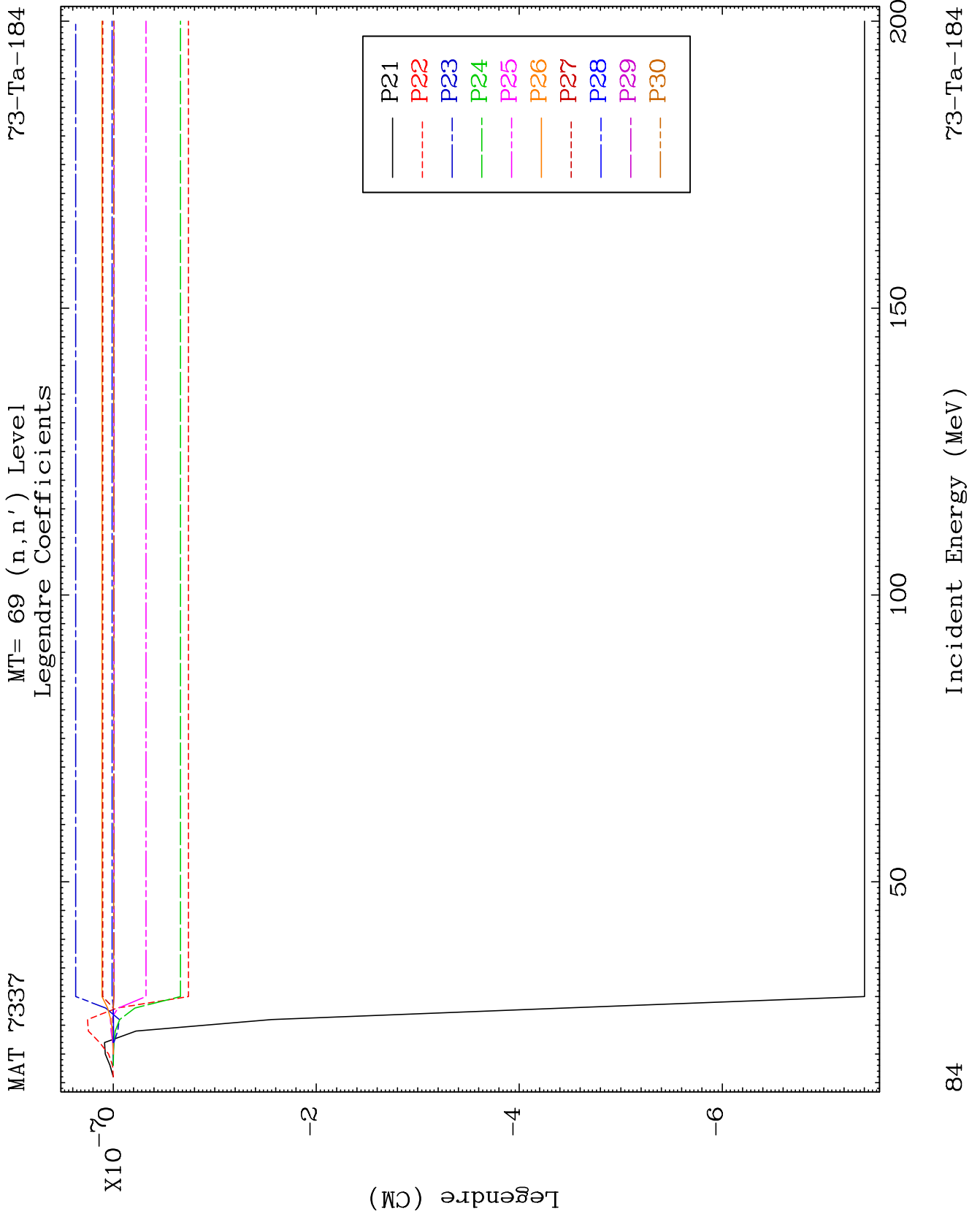
73-Ta-184



83

Incident Energy (MeV)

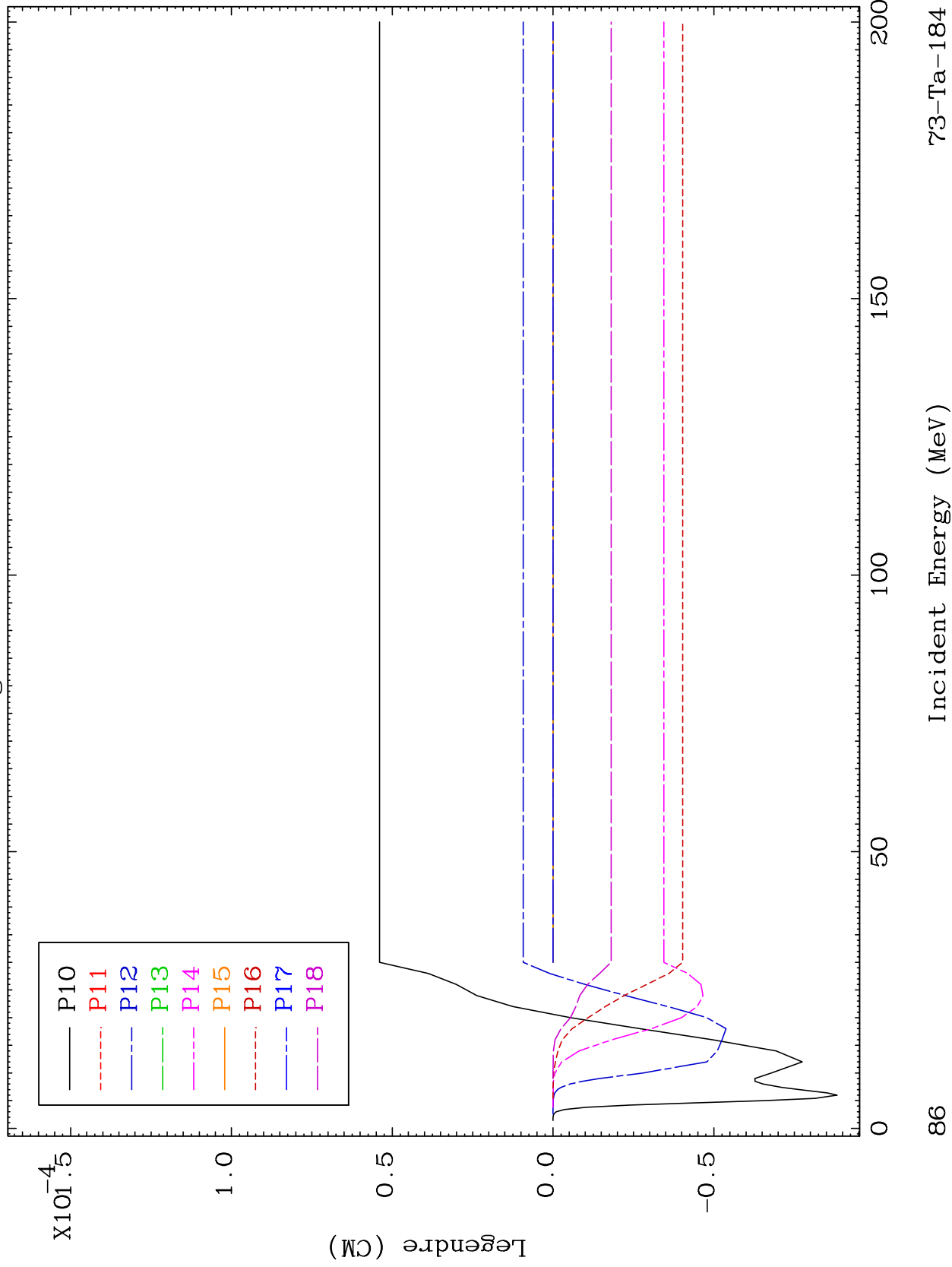
73-Ta-184

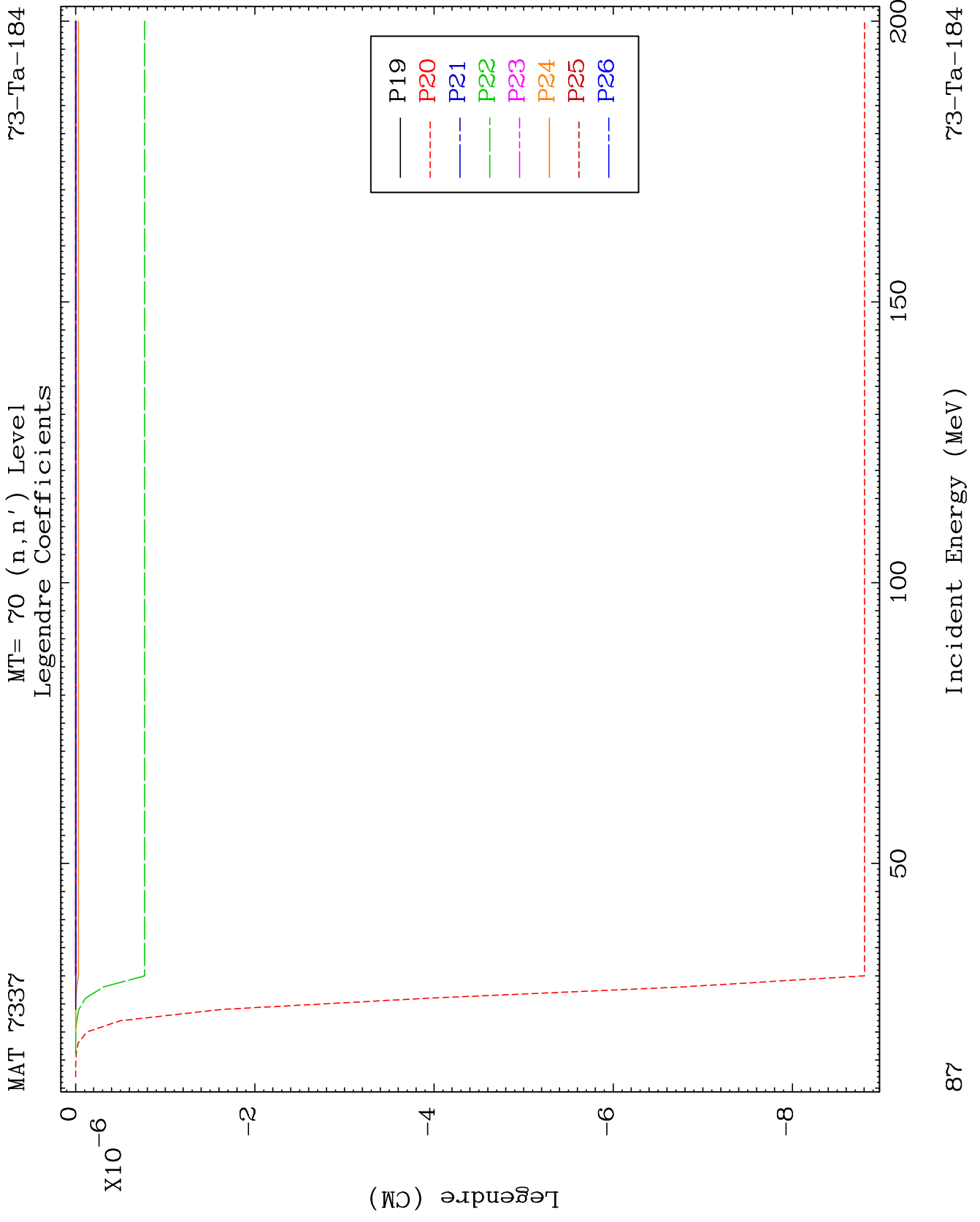


MAT 7337

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

73-Ta-184

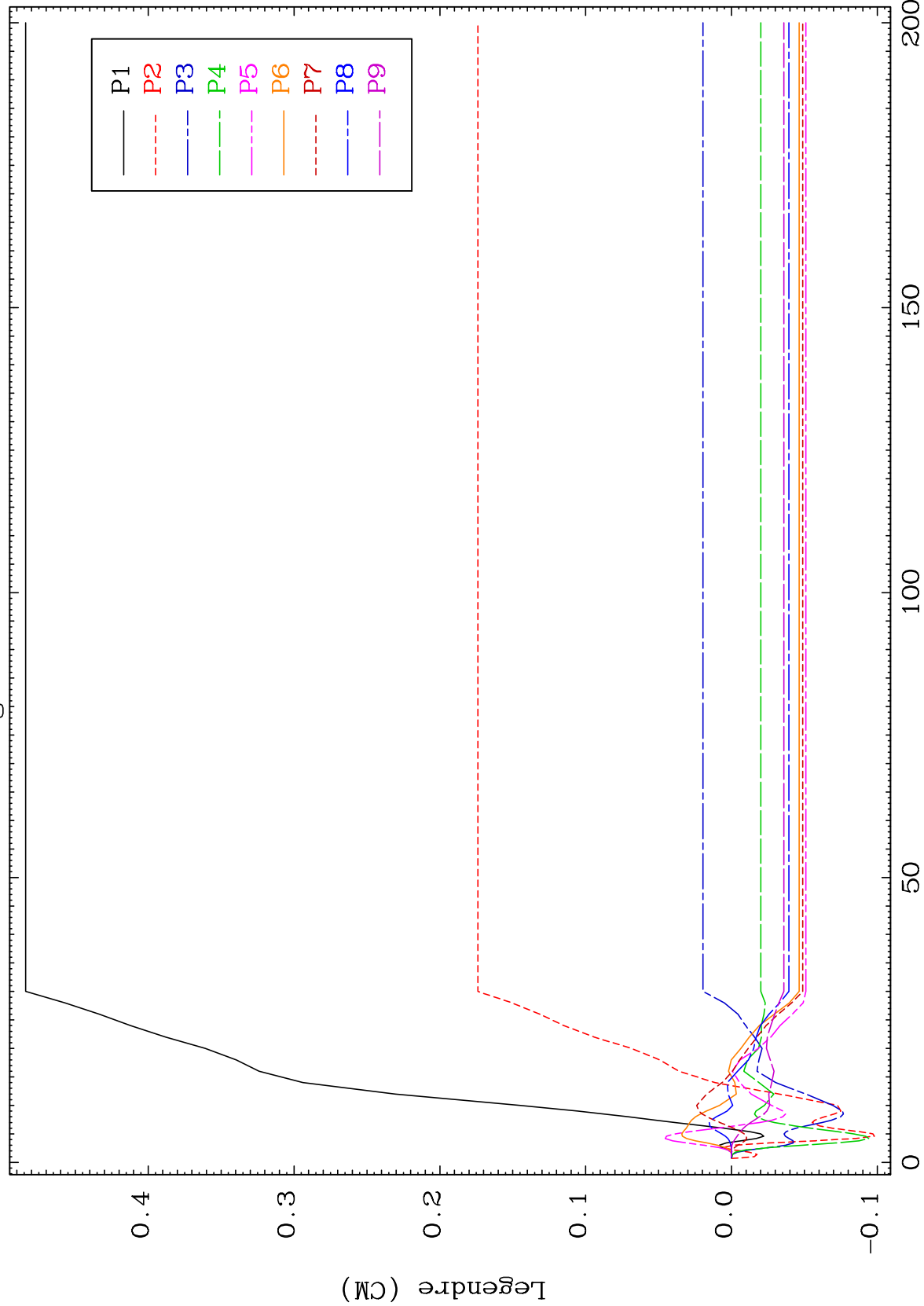




MAT 7337

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

73-Ta-184



88

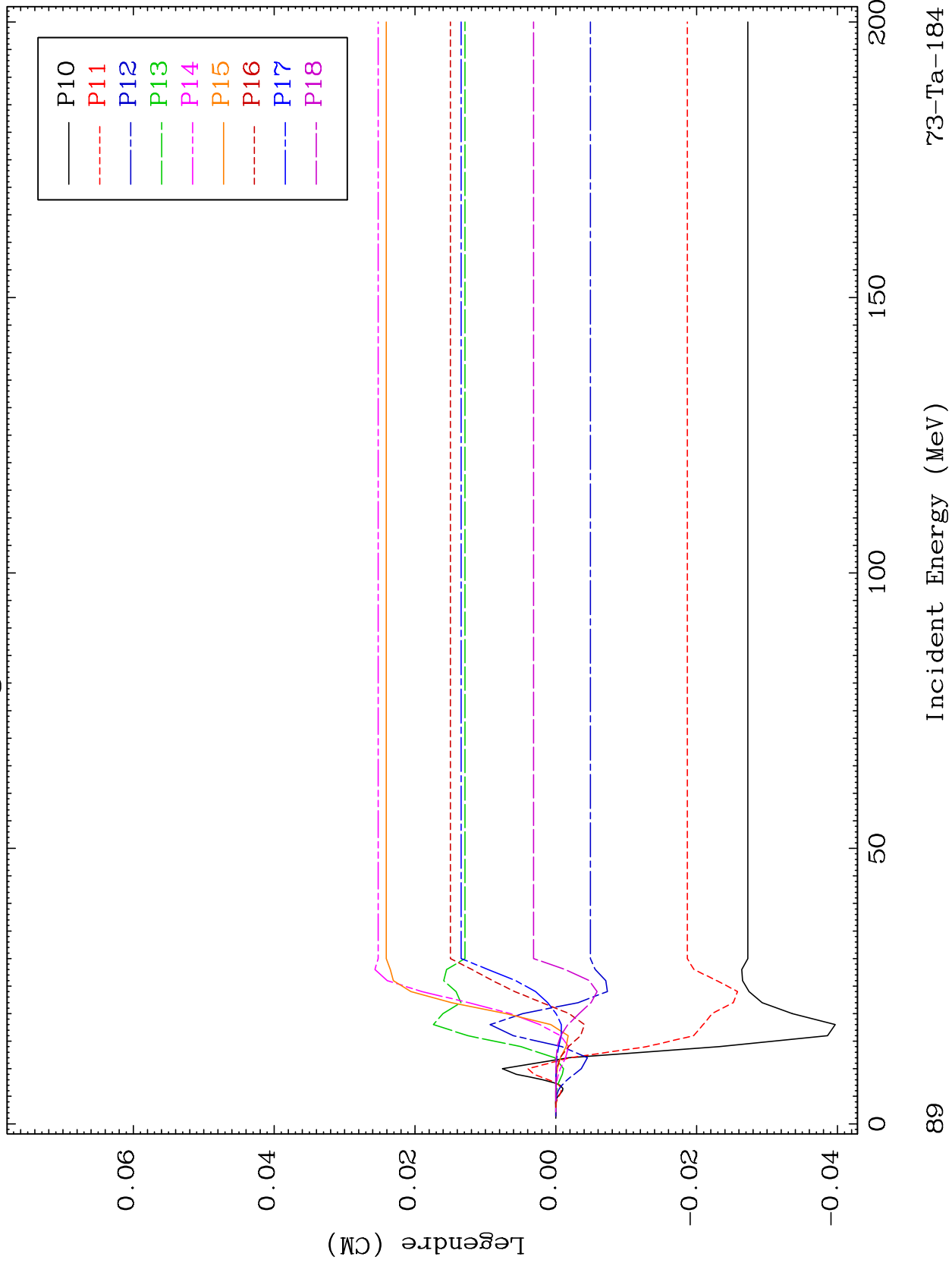
Incident Energy (MeV)

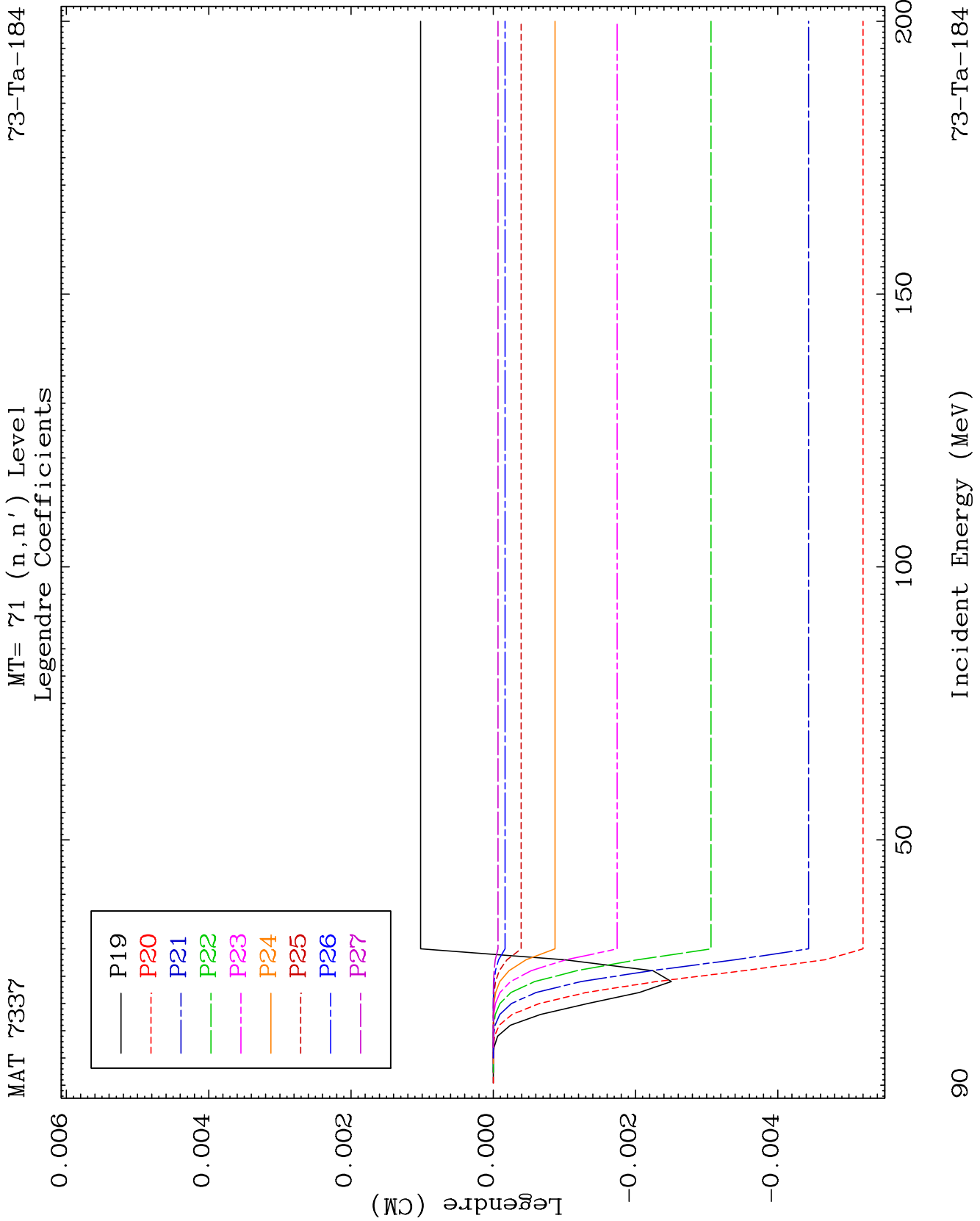
73-Ta-184

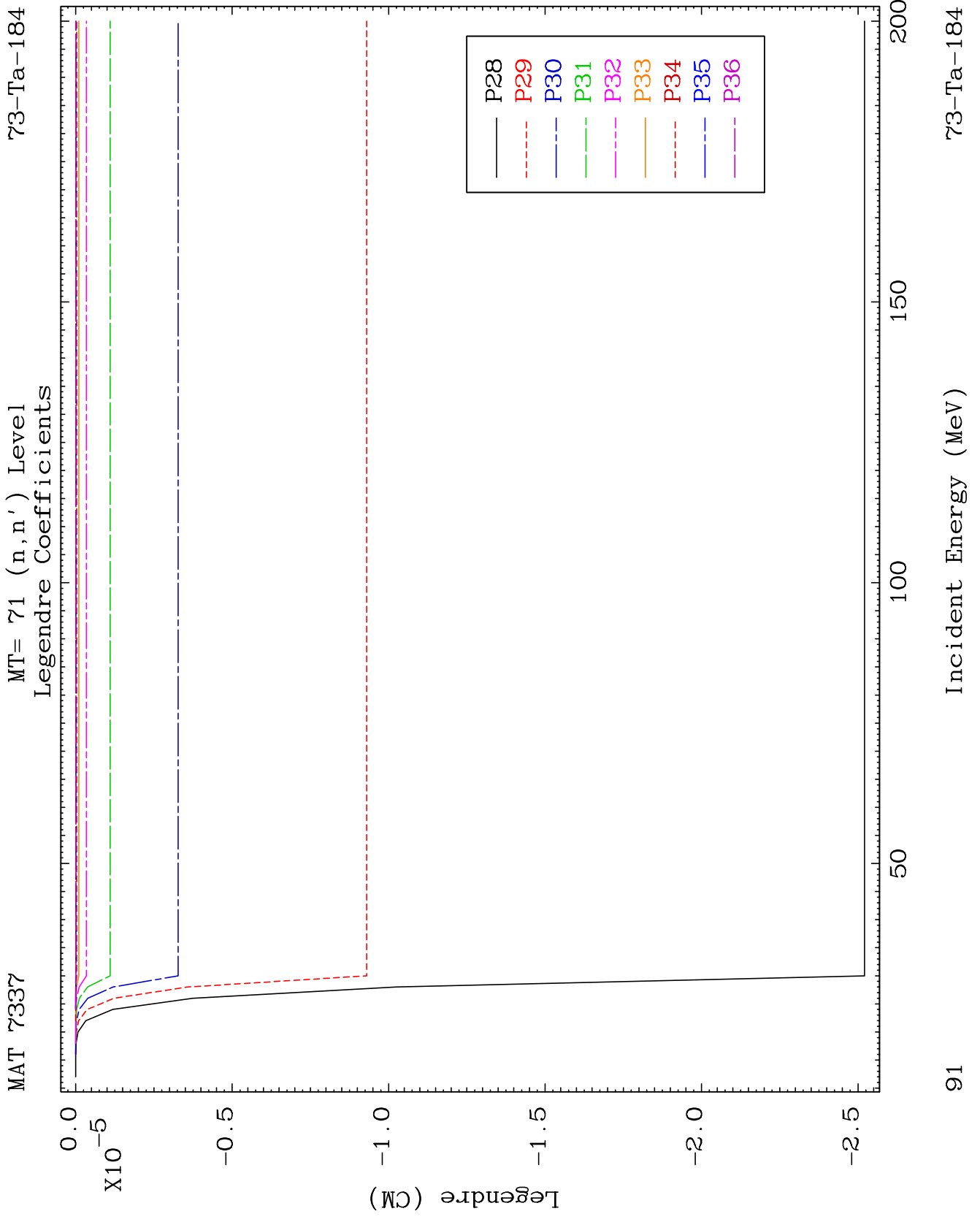
MAT 7337

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

73-Ta-184



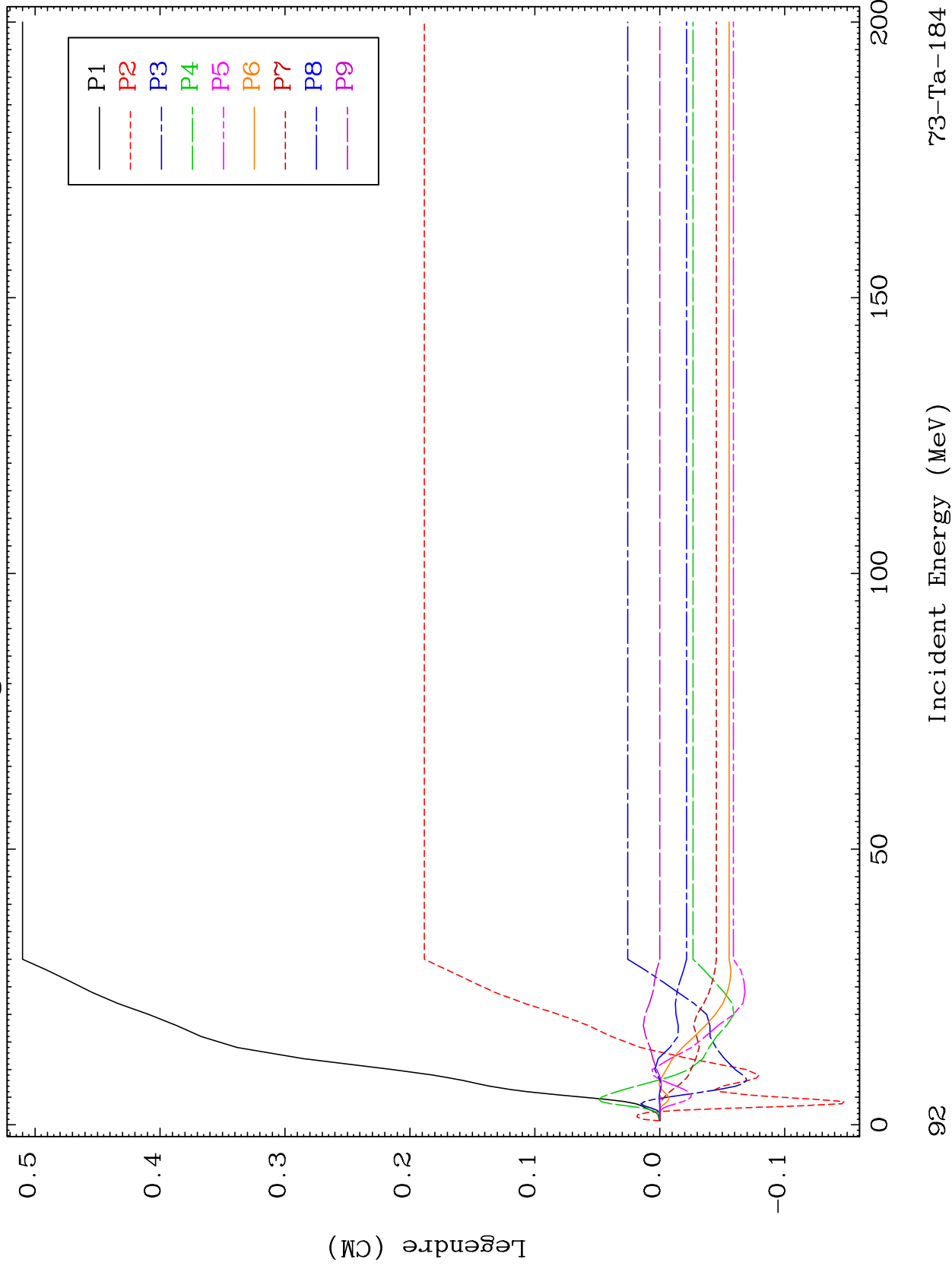


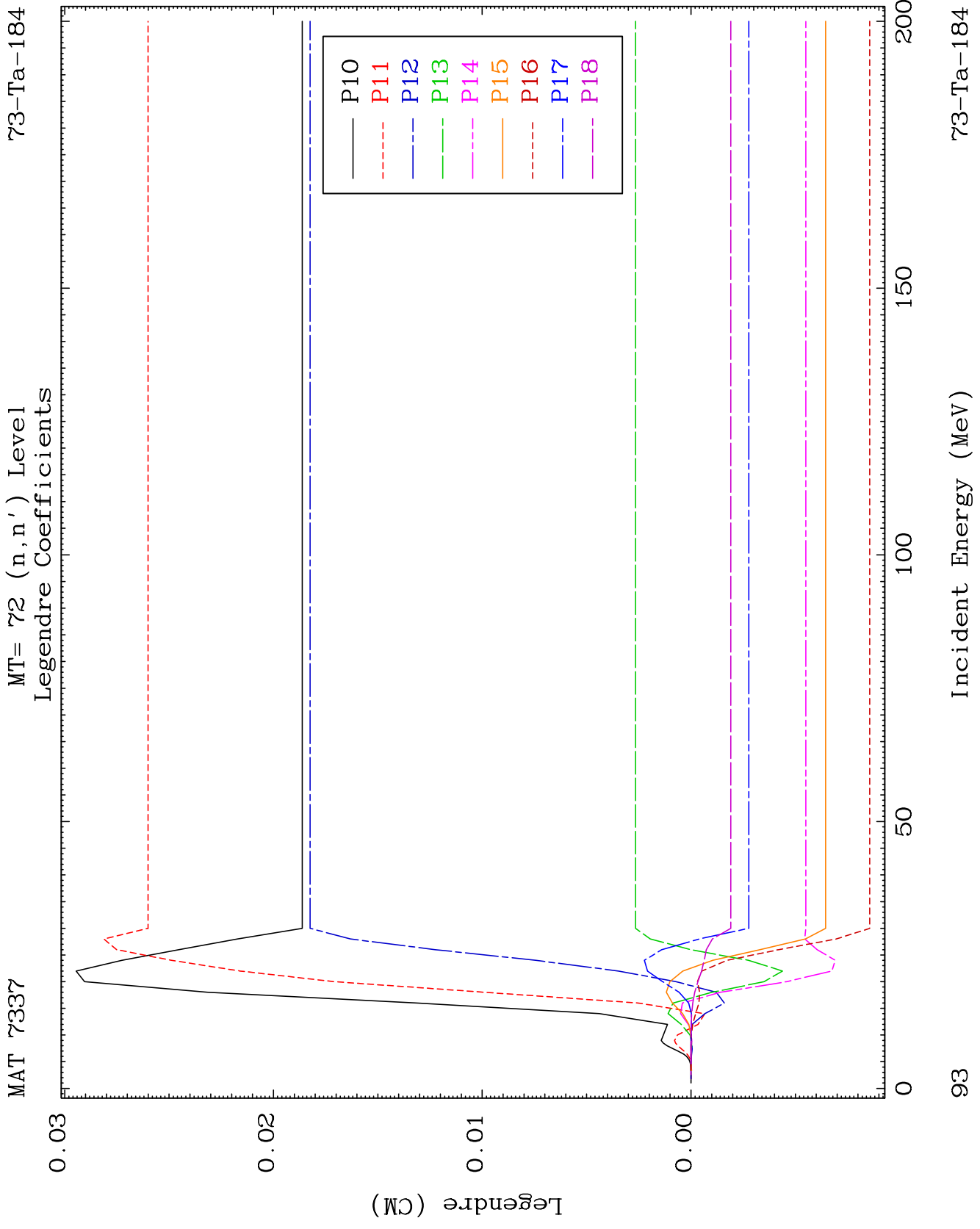


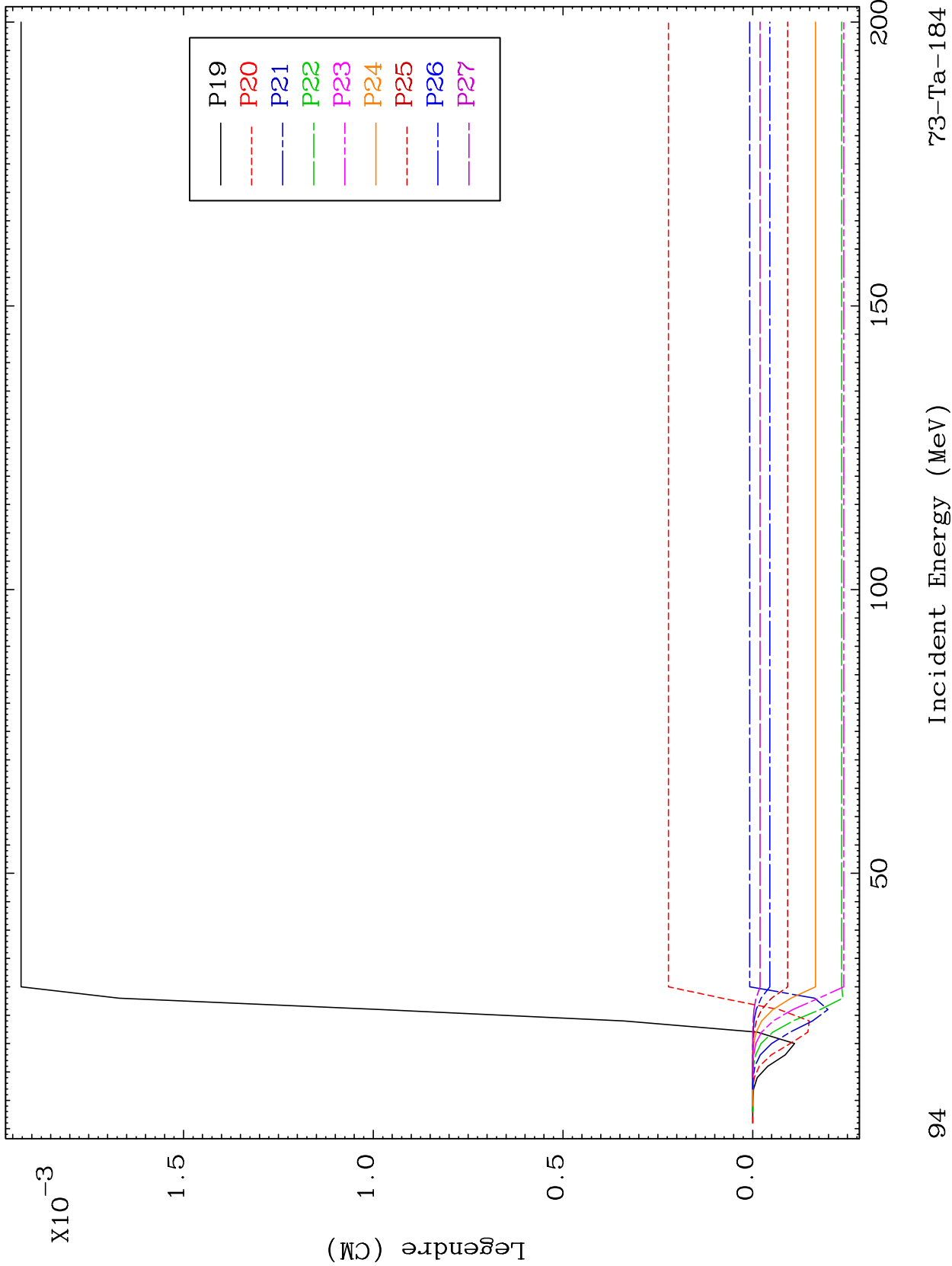
MAT 7337

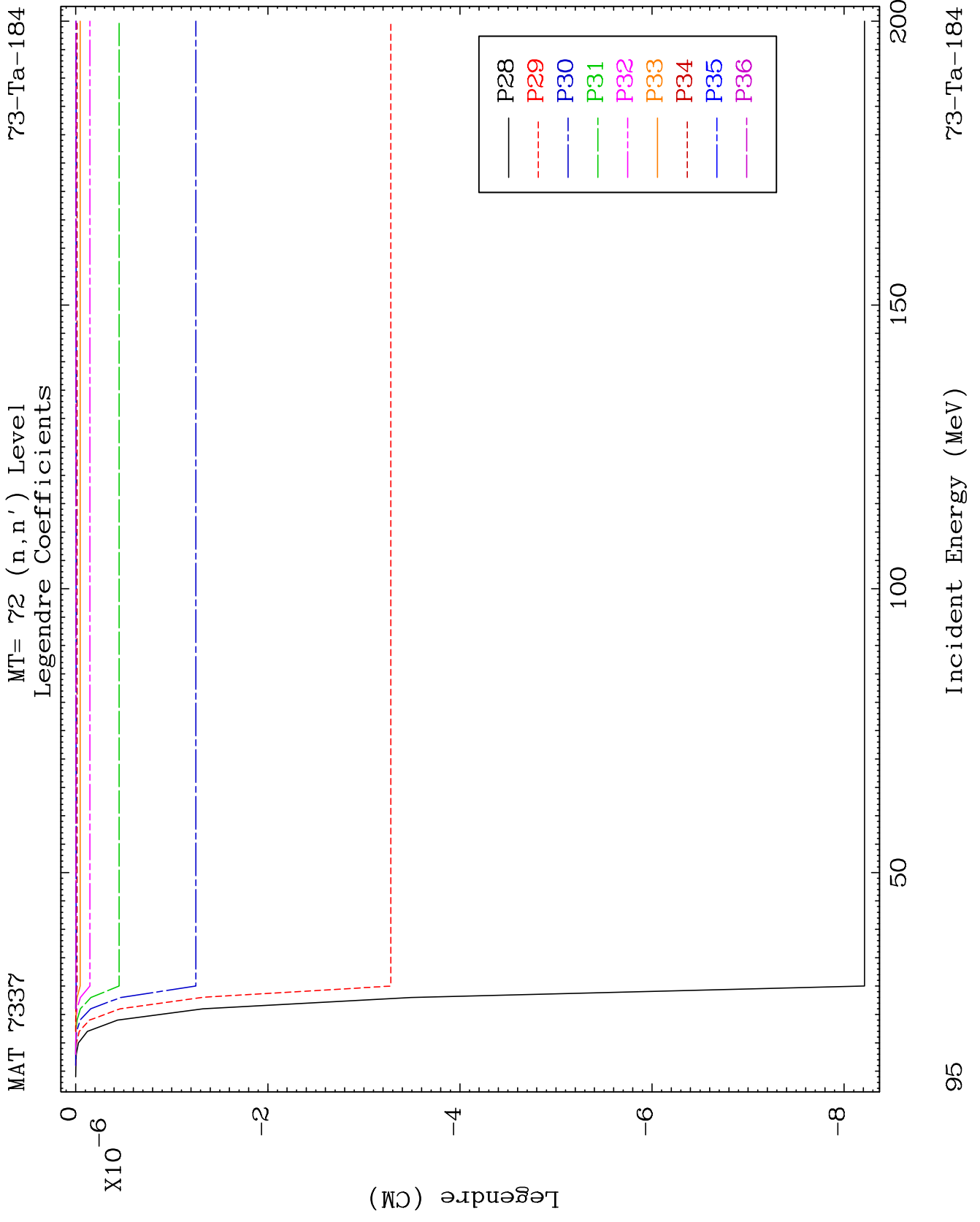
MT= 72 (n,n') Level
Legendre Coefficients

73-Ta-184





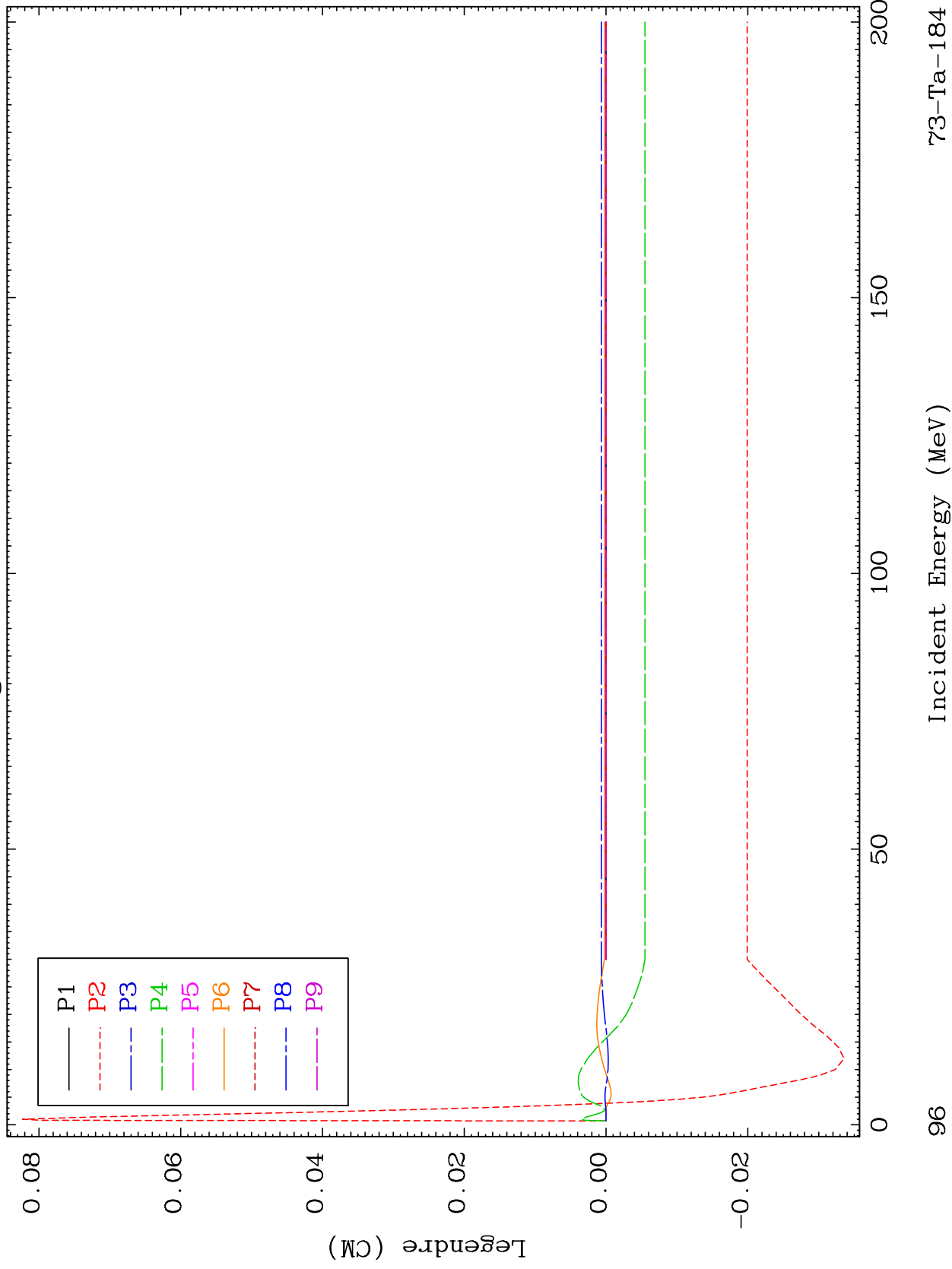




MAT 7337

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

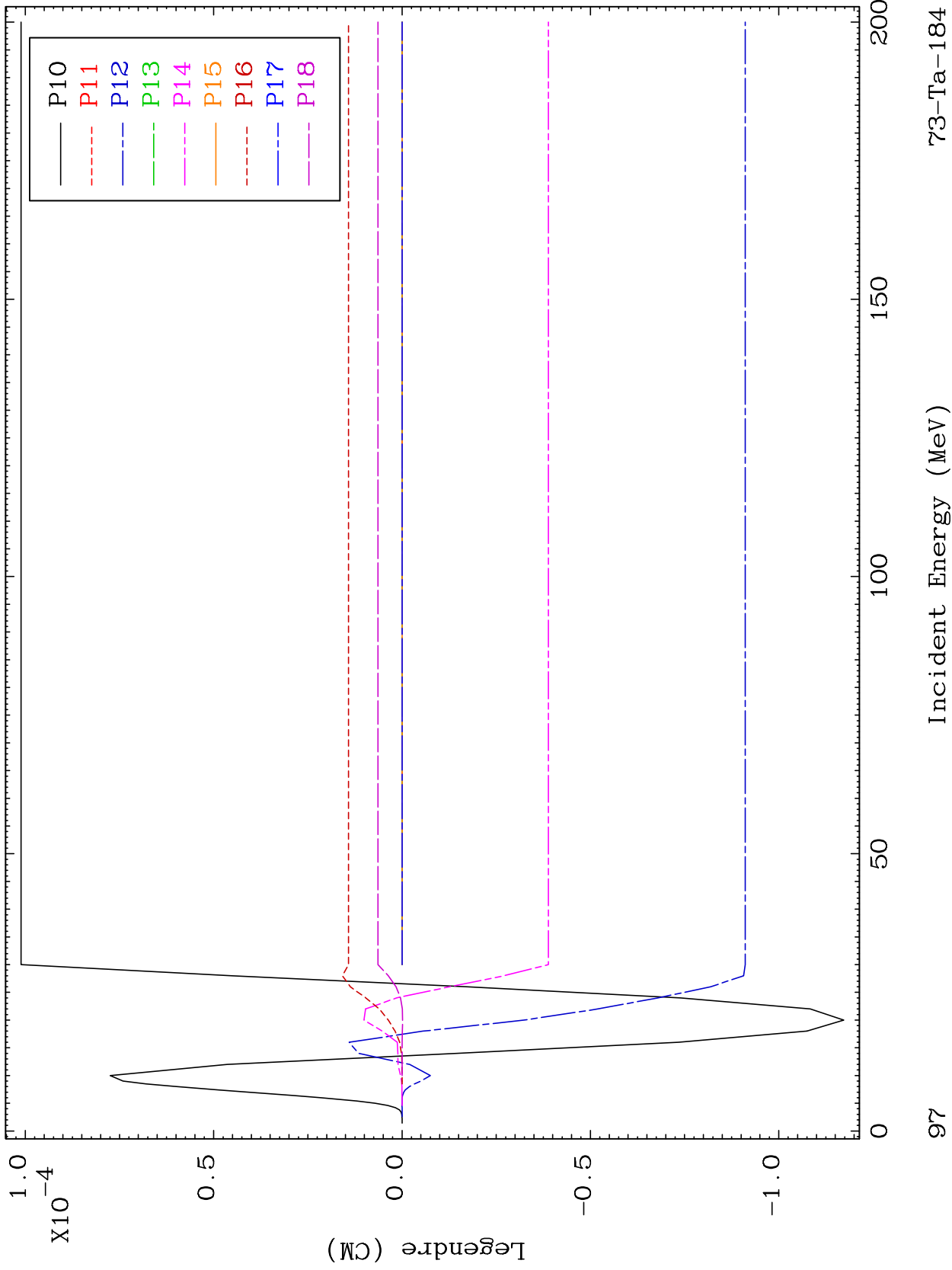
73-Ta-184



MAT 7337

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

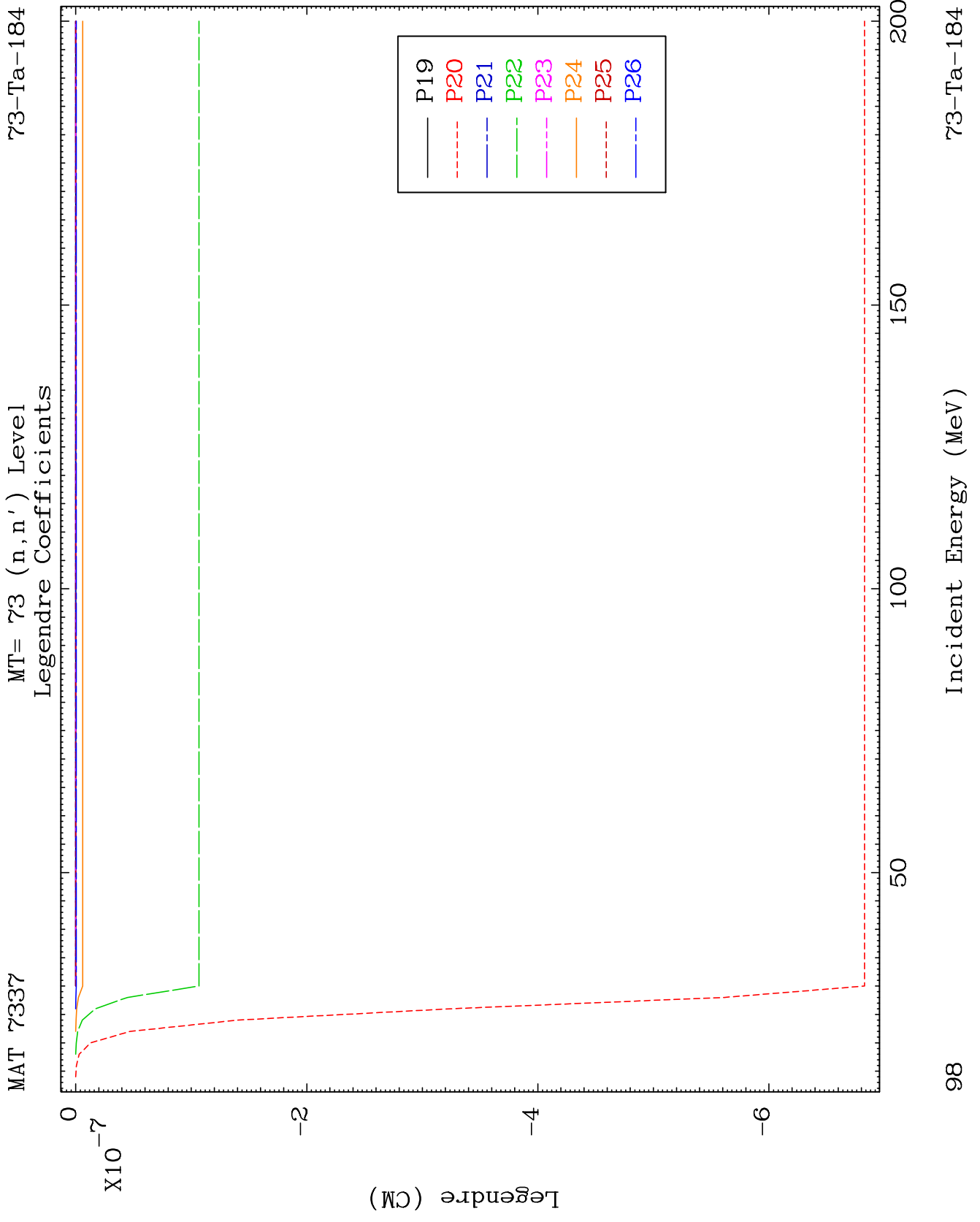
73-Ta-184



97

Incident Energy (MeV)

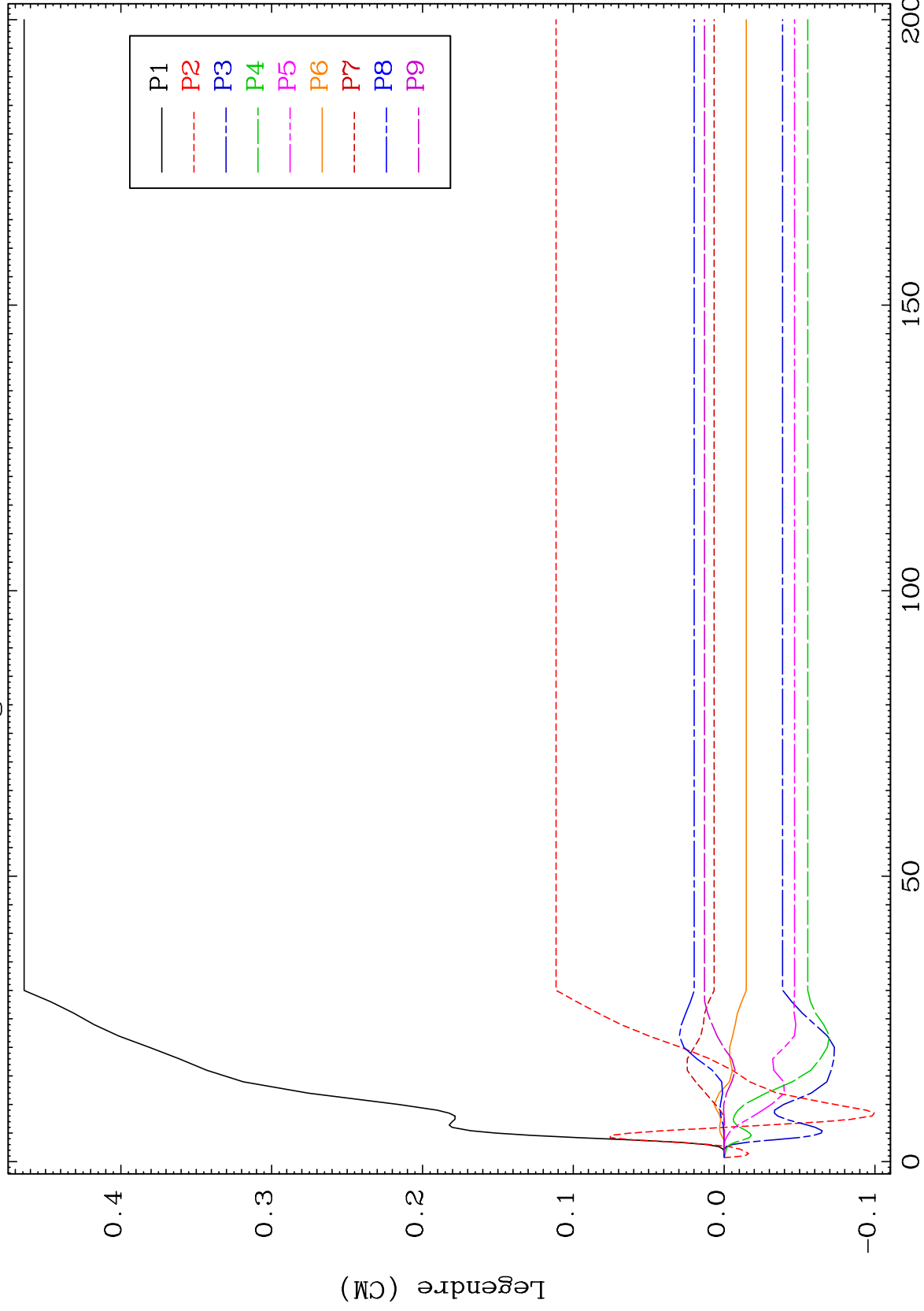
73-Ta-184



MAT 7337

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

73-Ta-184



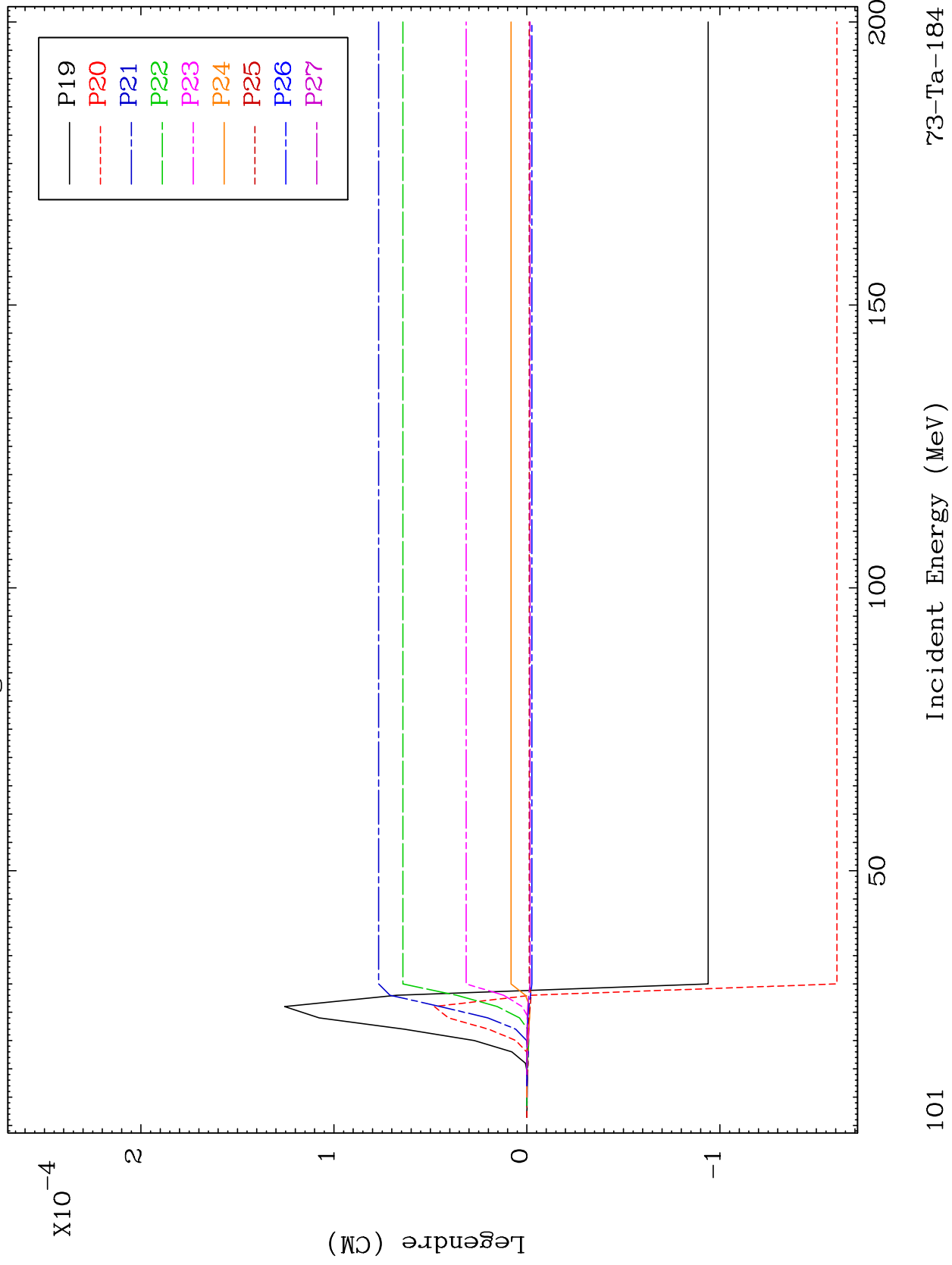
99

73-Ta-184

MAT 7337

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

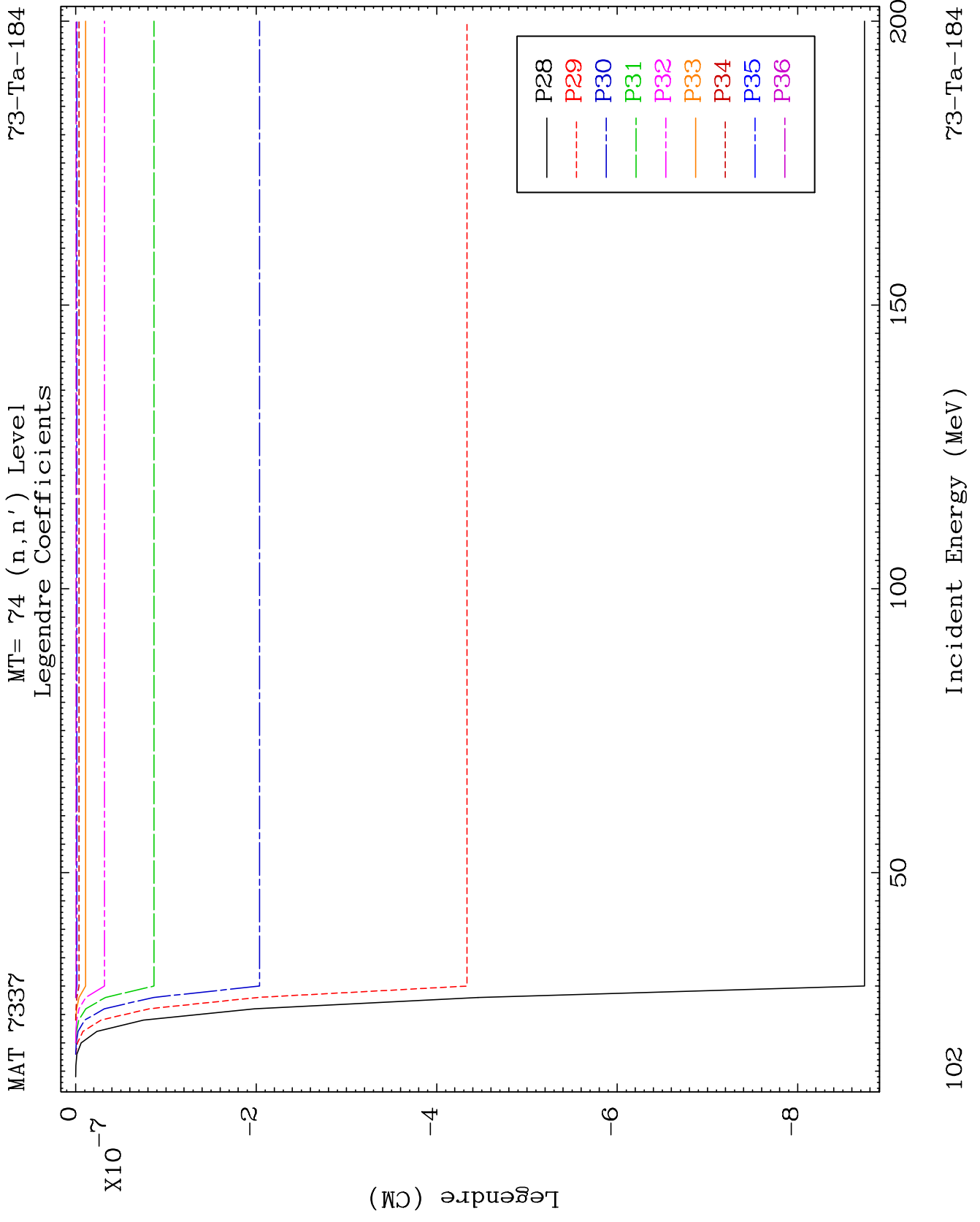
73-Ta-184

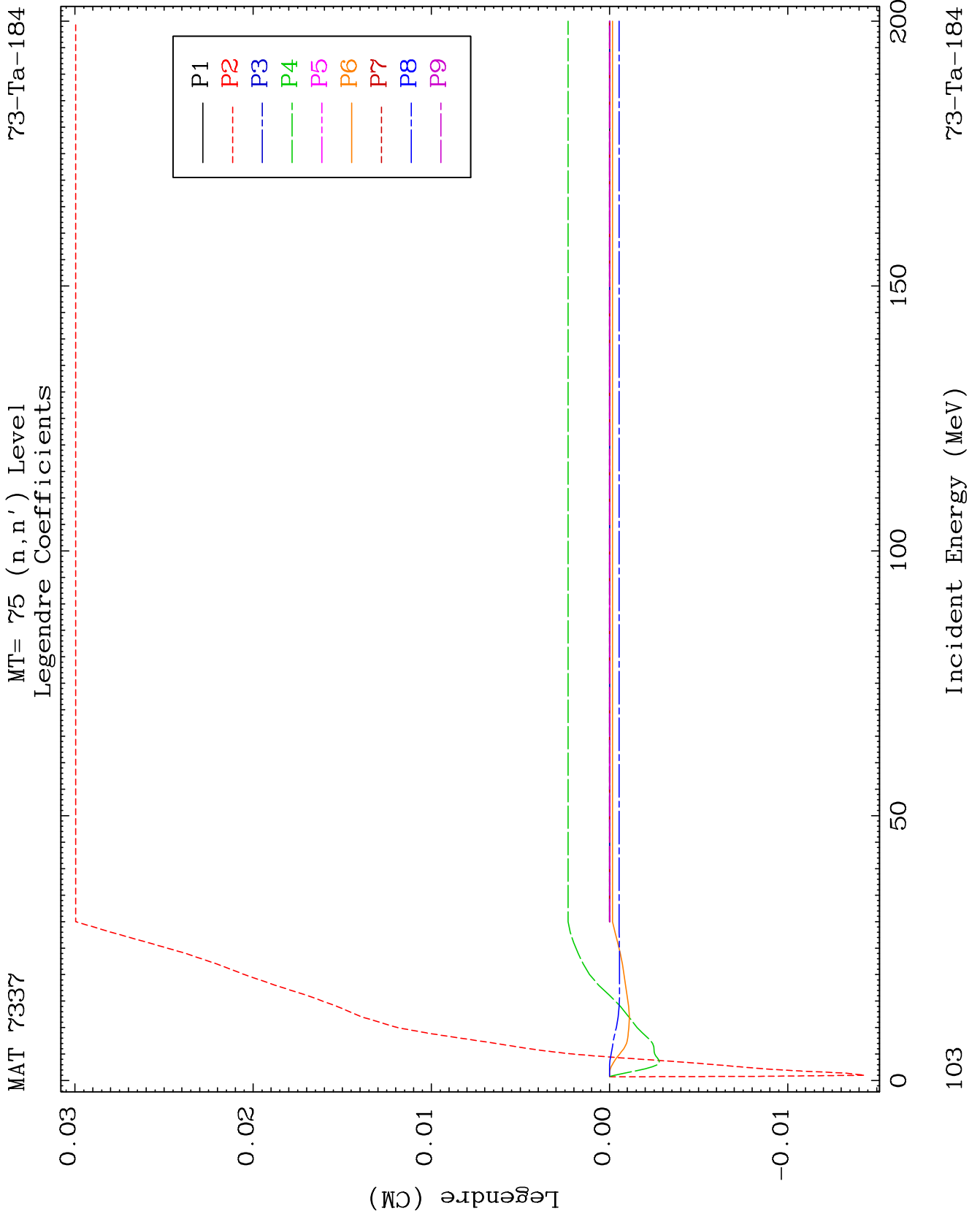


101

Incident Energy (MeV)

73-Ta-184

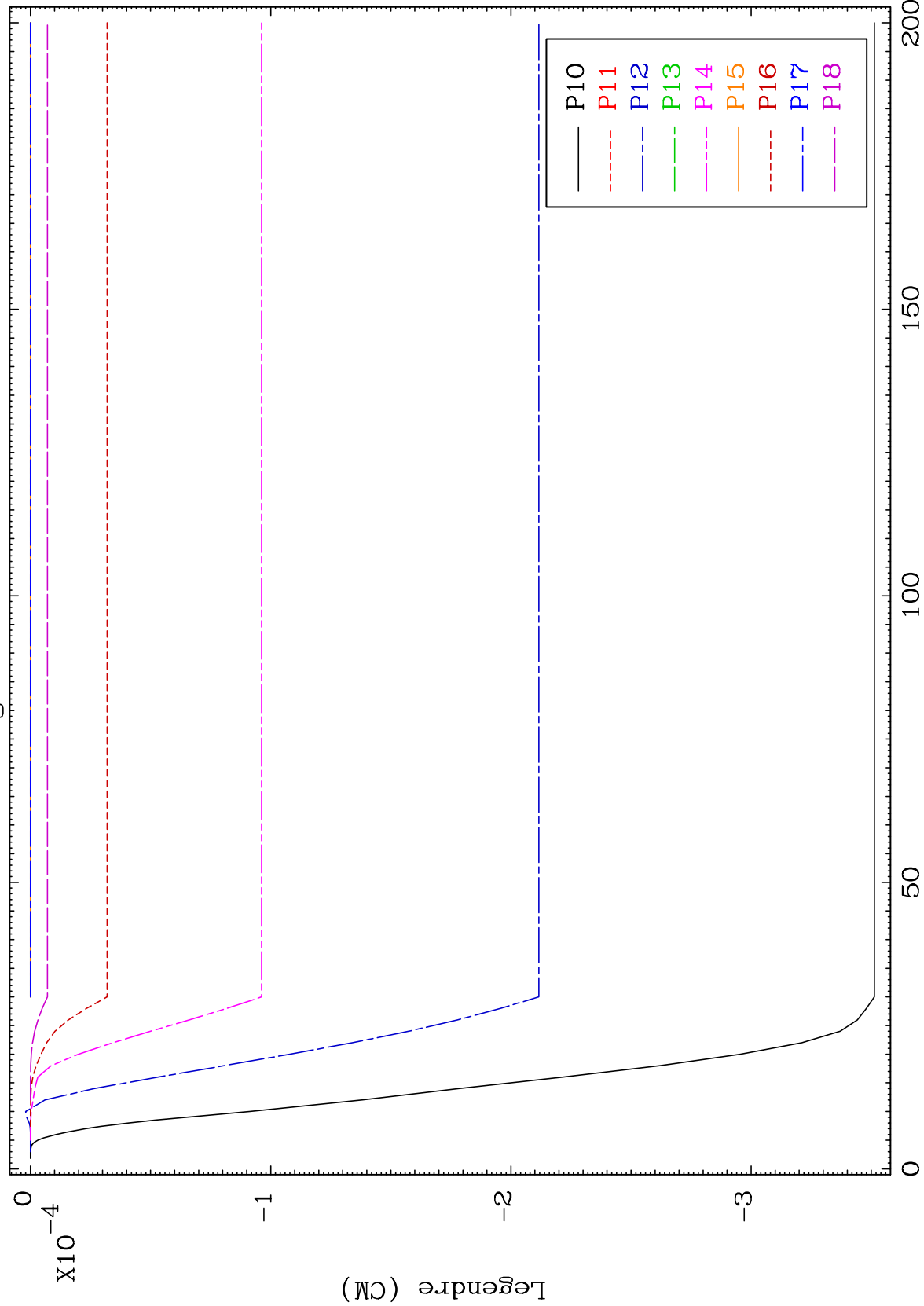




MAT 7337

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

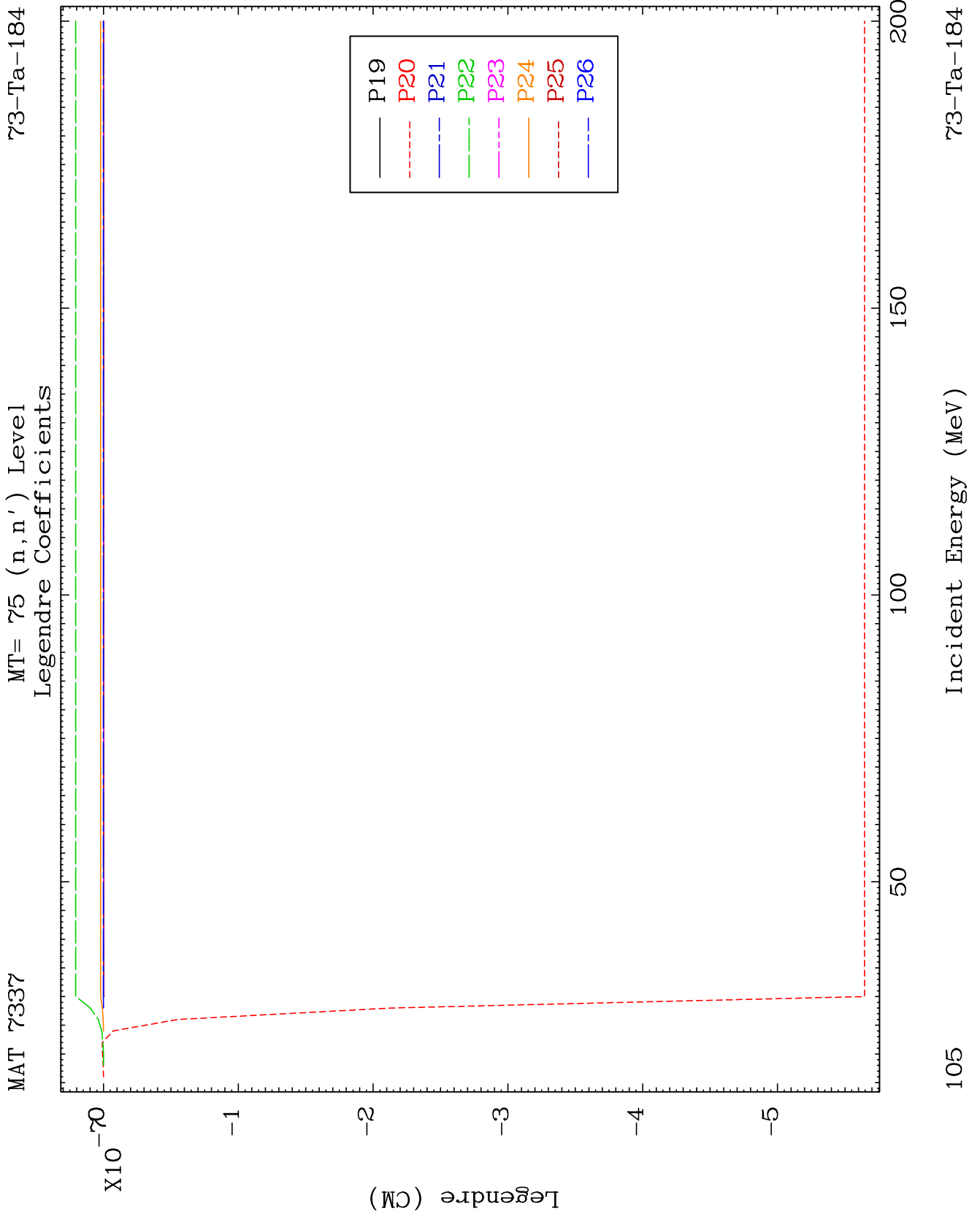
73-Ta-184

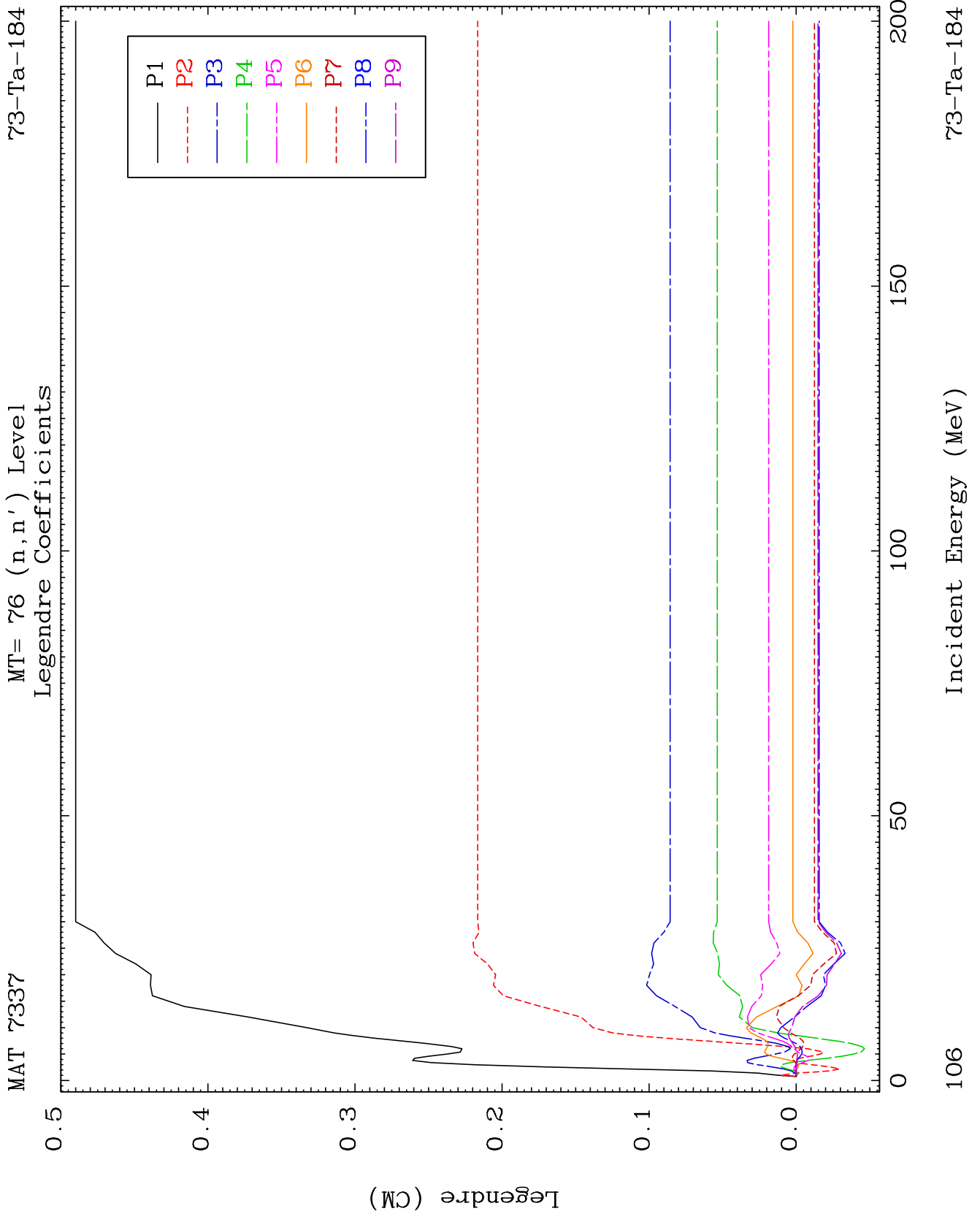


73-Ta-184

Incident Energy (MeV)

104

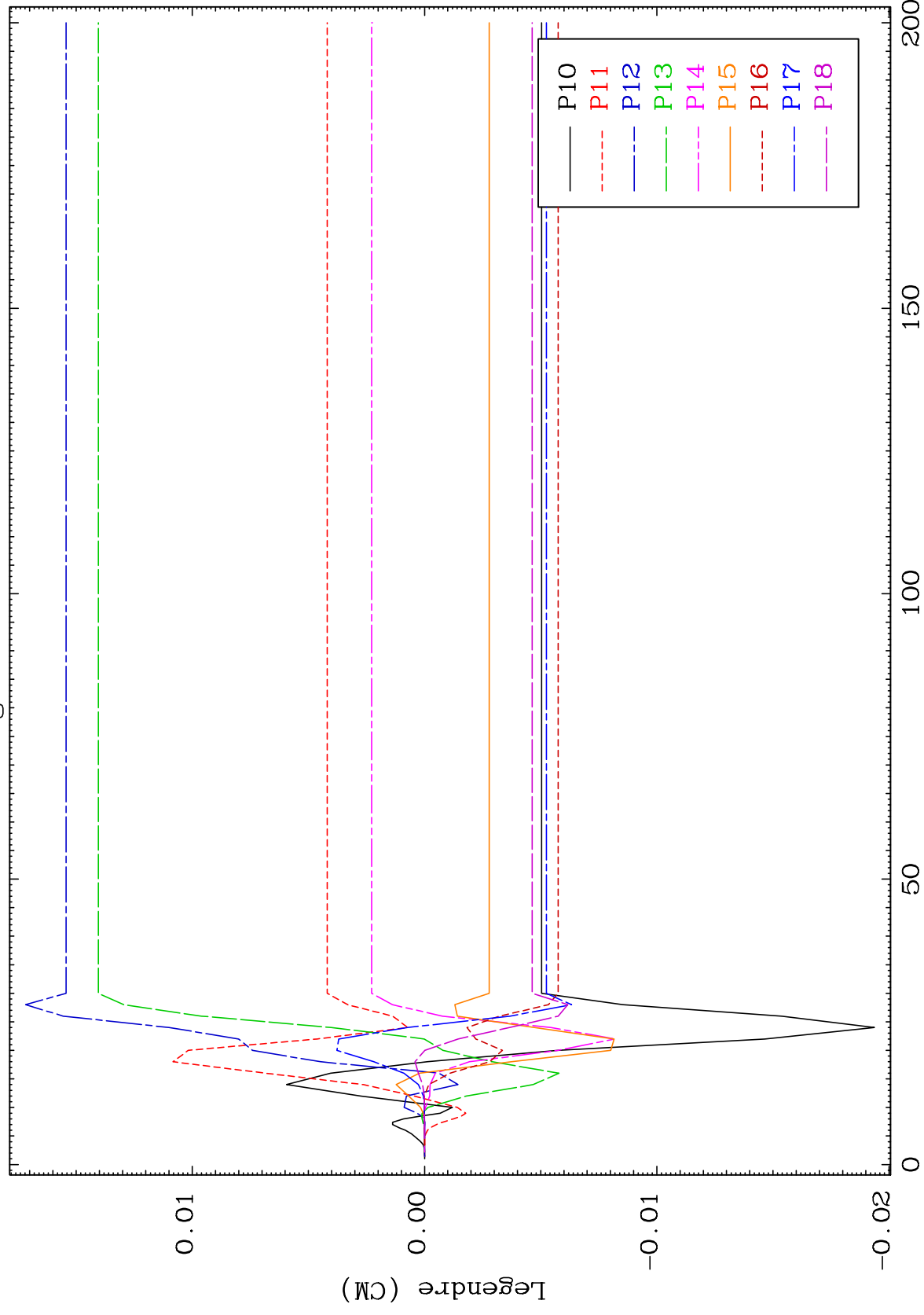




MAT 7337

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

73-Ta-184



107

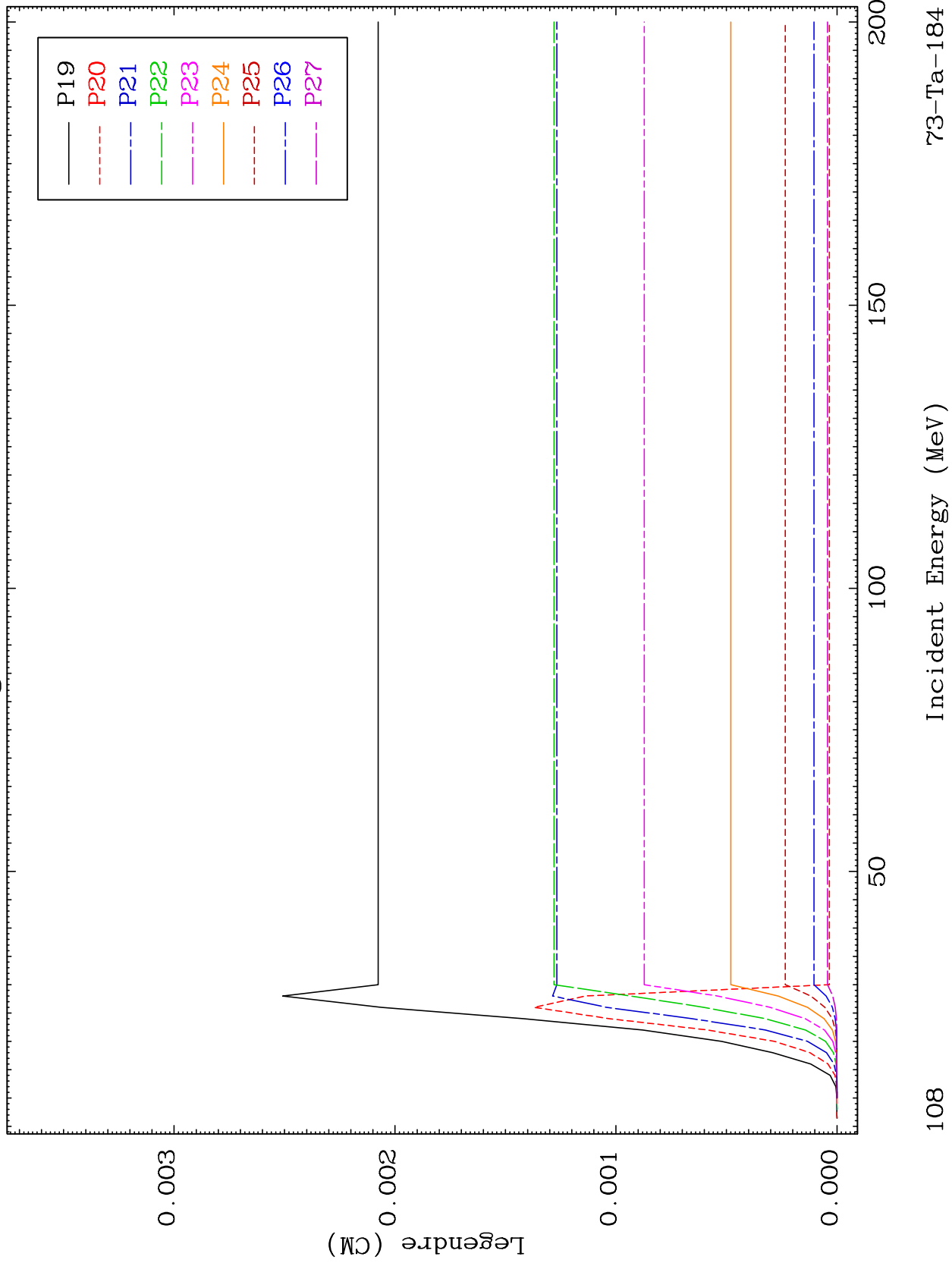
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



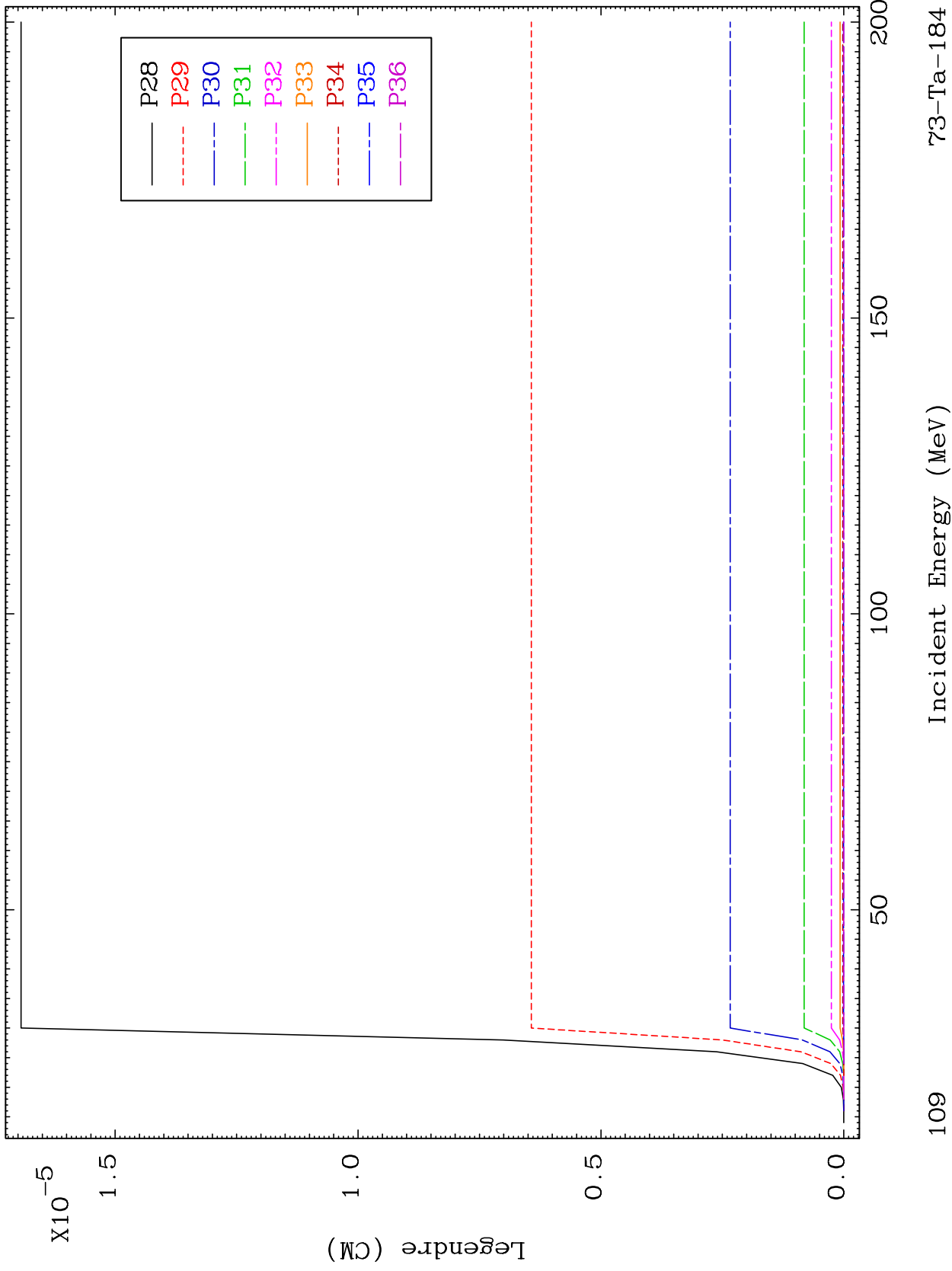
108

73-Ta-184

MAT 7337

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

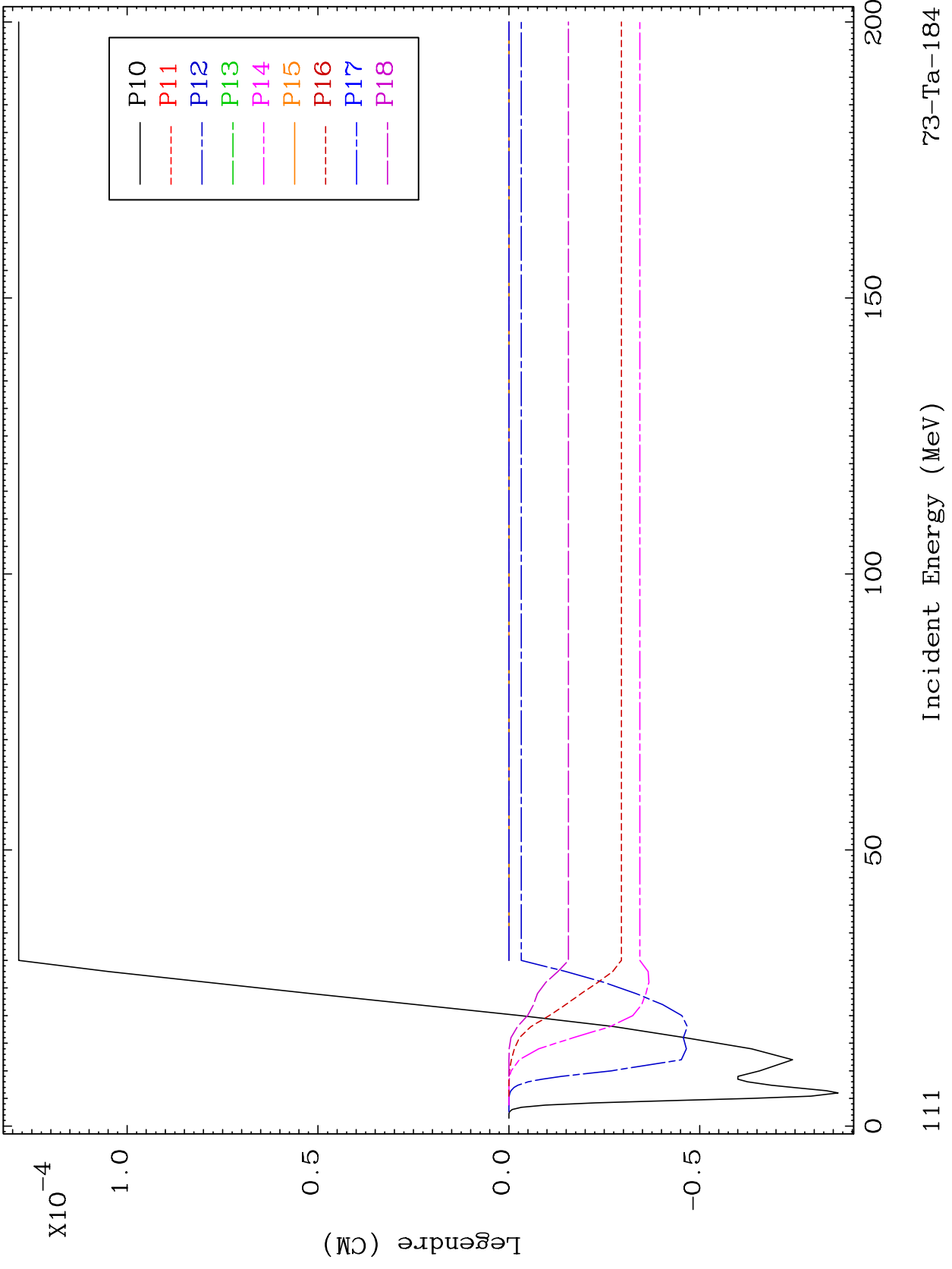
73-Ta-184



MAT 7337

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

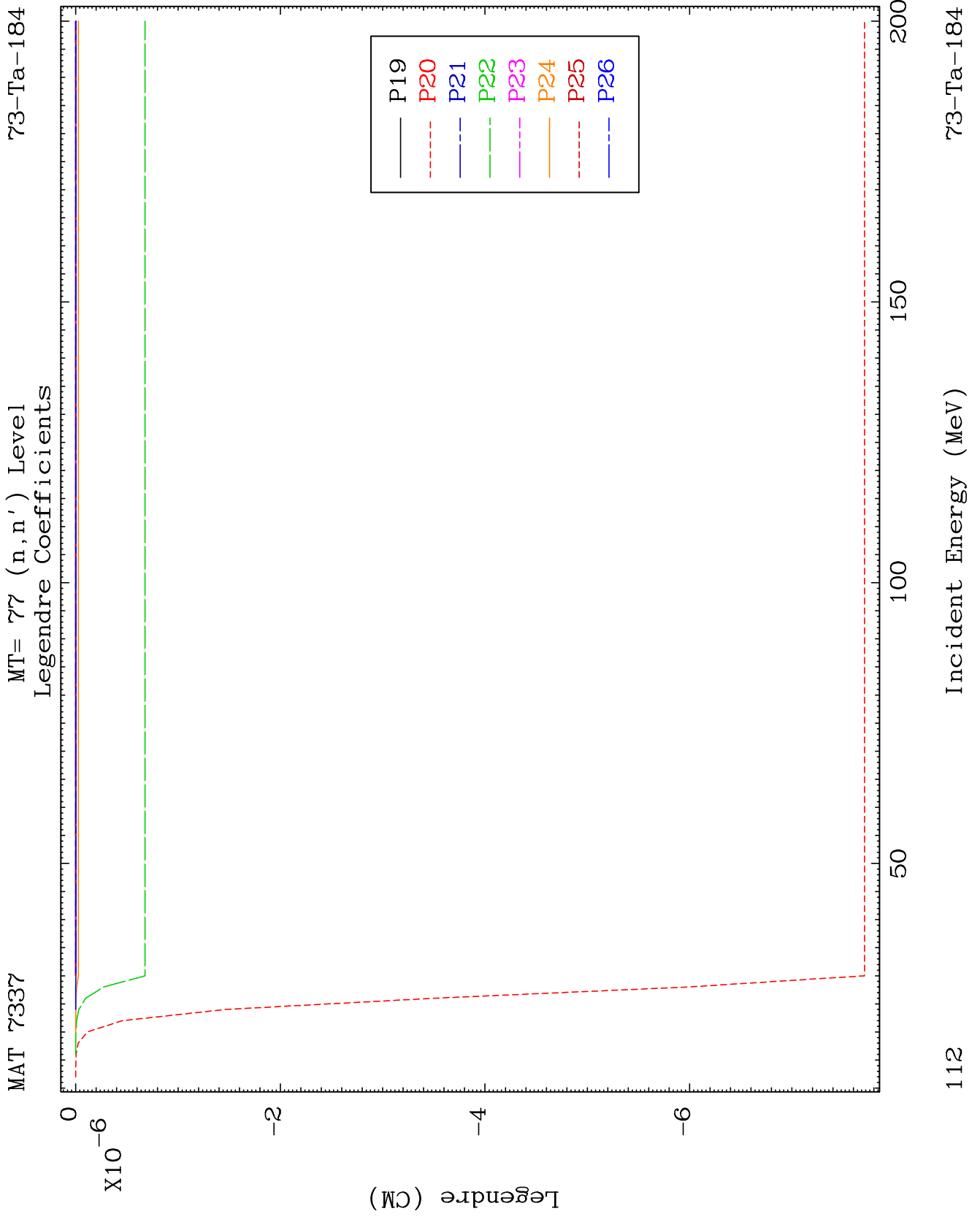
73-Ta-184



111

Incident Energy (MeV)

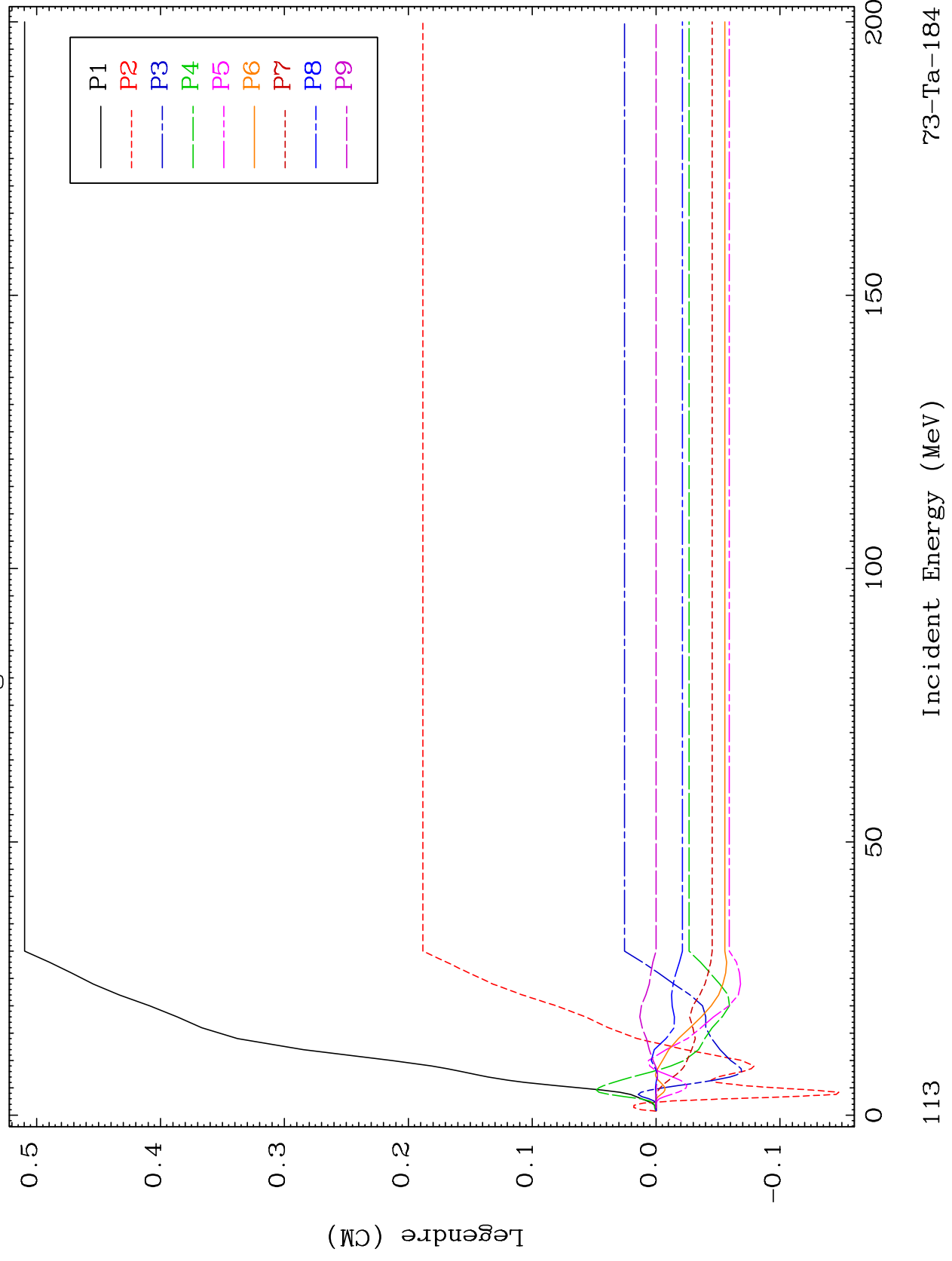
73-Ta-184



MAT 7337

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

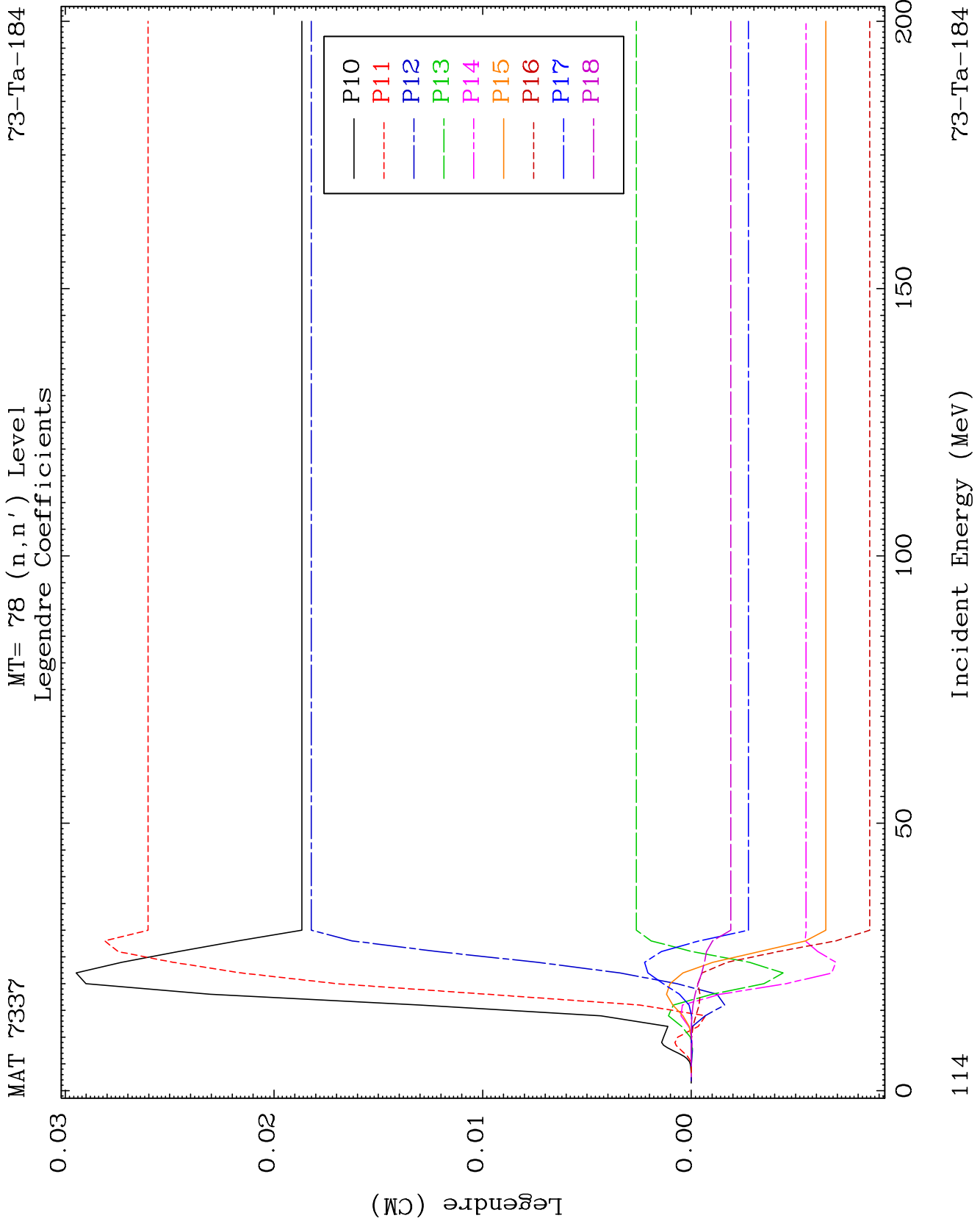
73-Ta-184



73-Ta-184

Incident Energy (MeV)

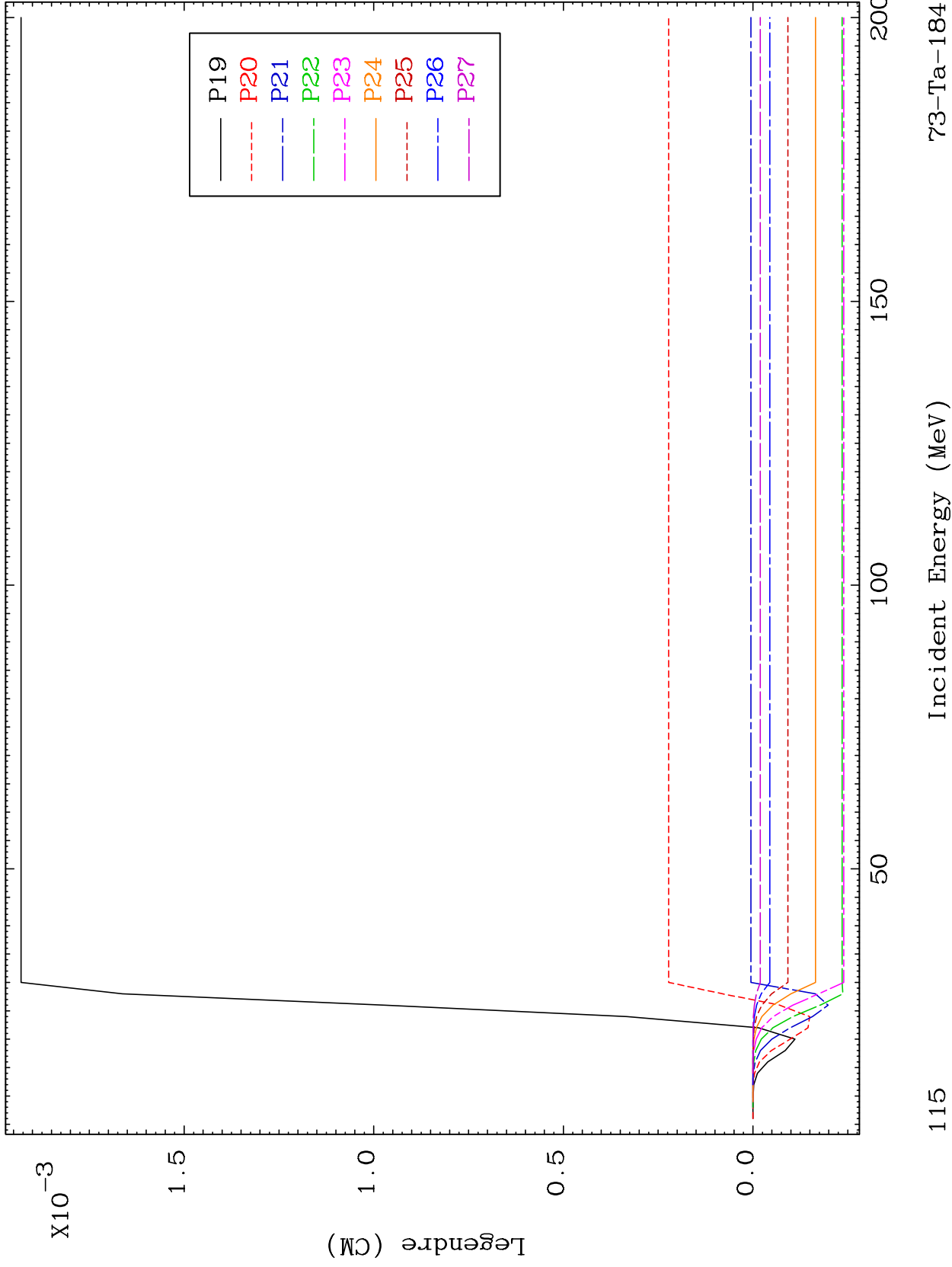
113



MAT 7337

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

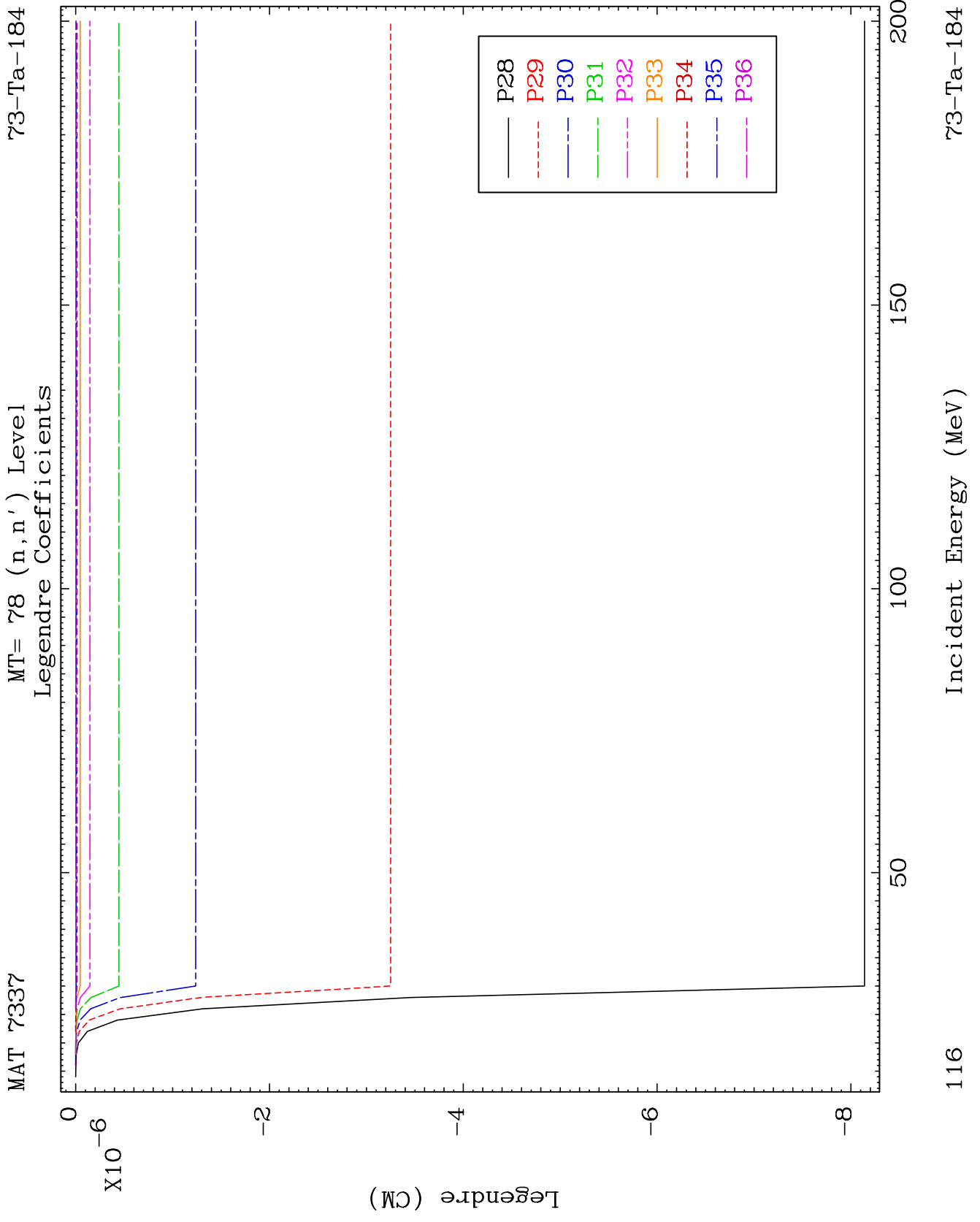
73-Ta-184

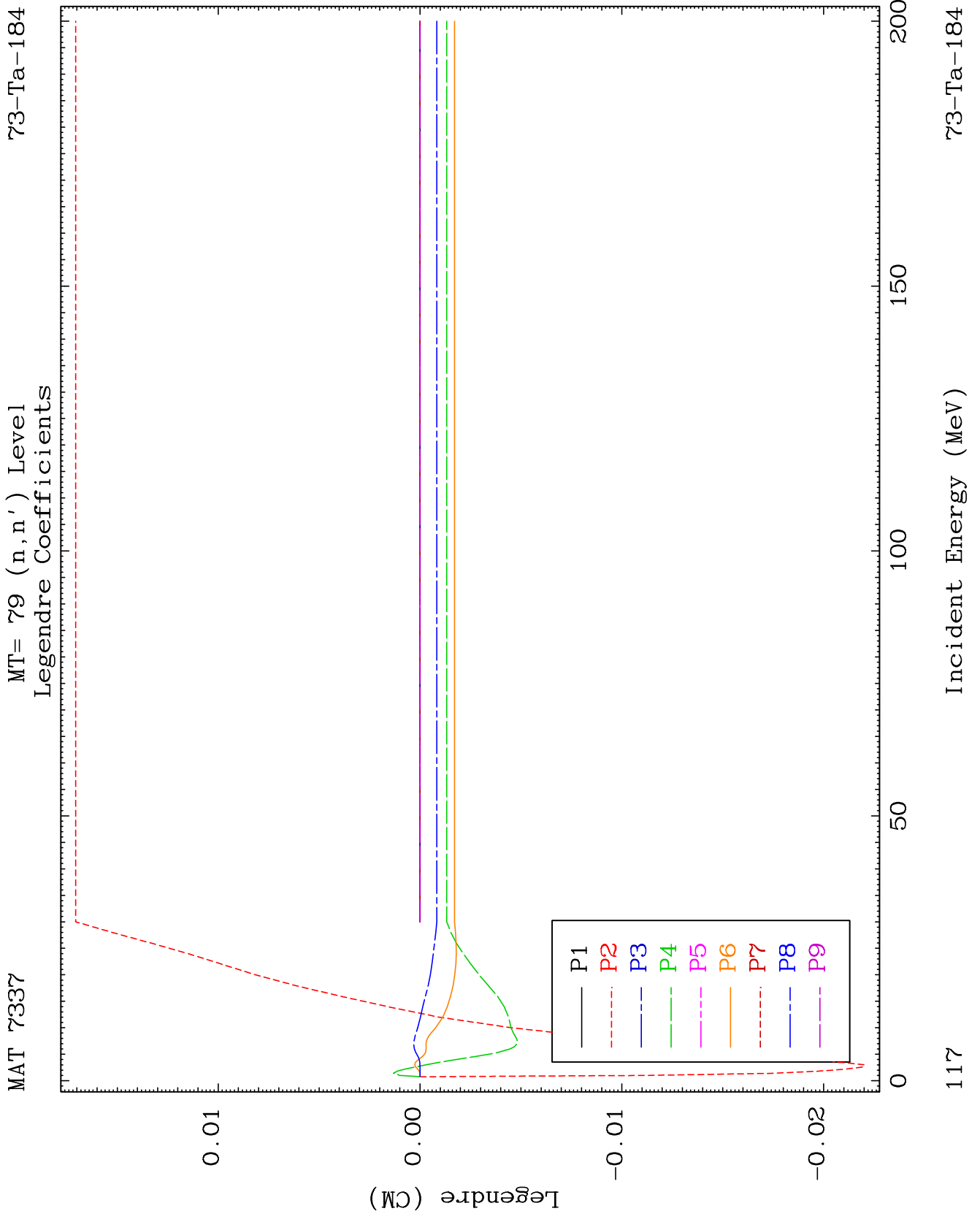


115

Incident Energy (MeV)

73-Ta-184

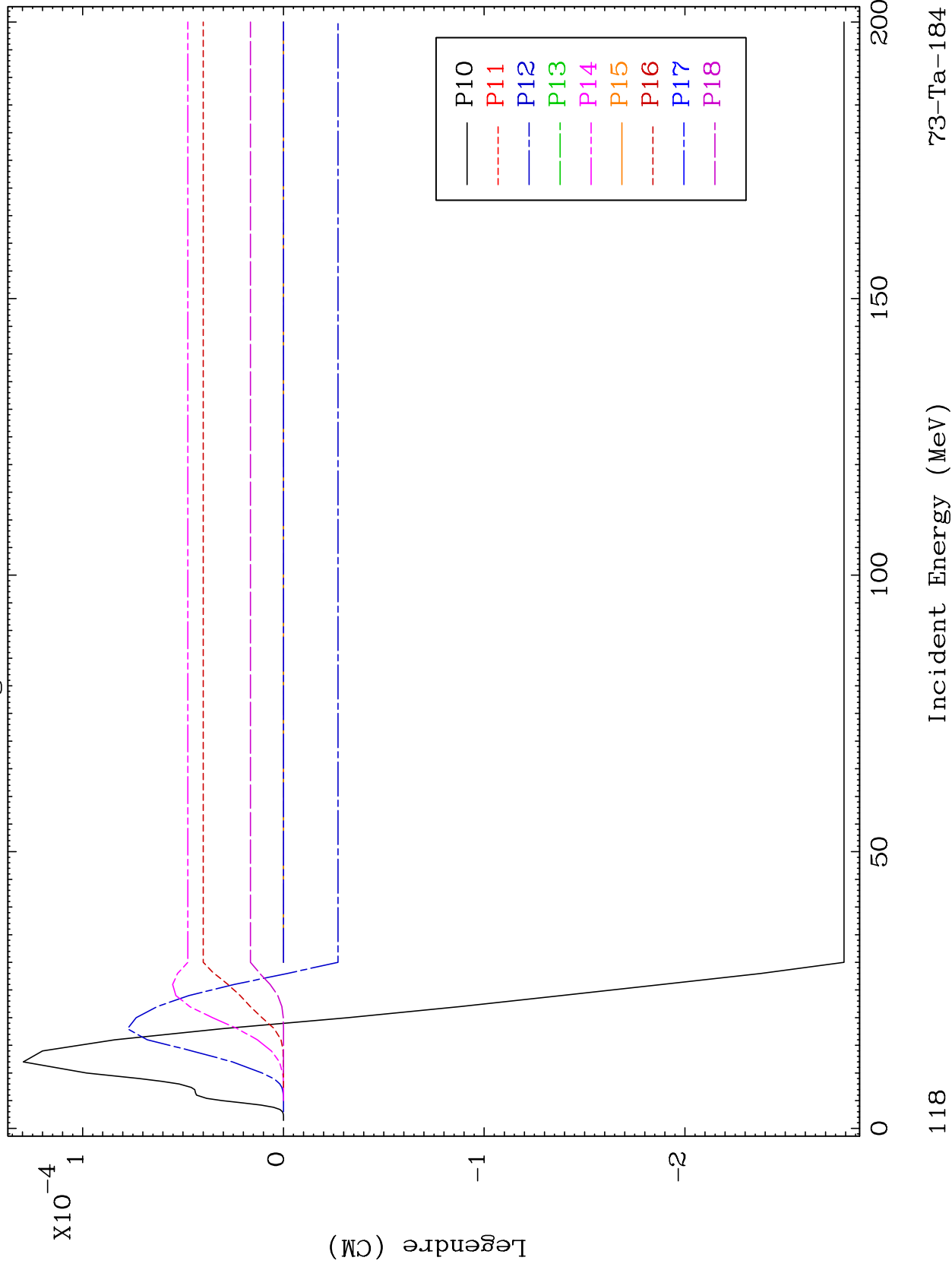




MAT 7337

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

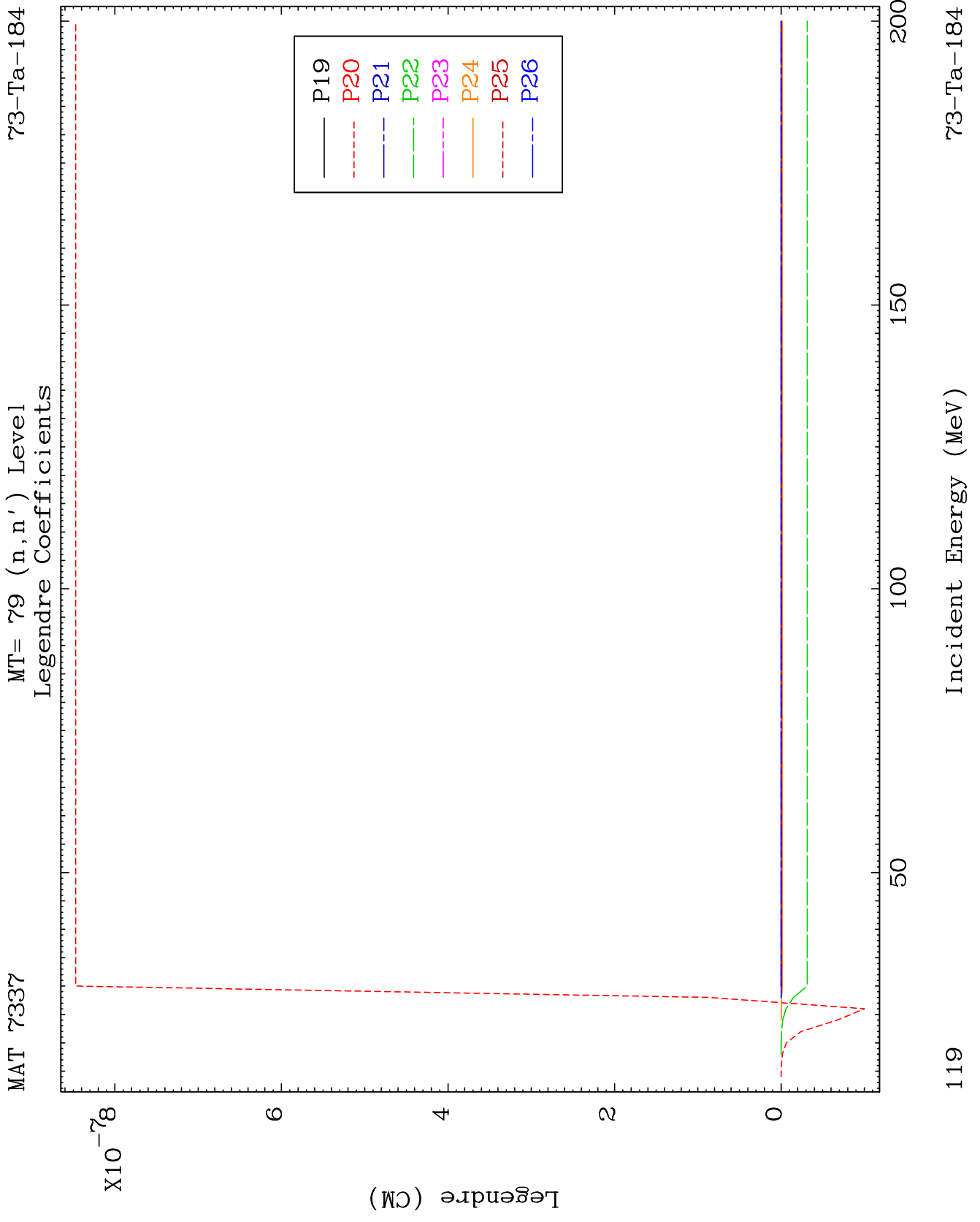
73-Ta-184



118

Incident Energy (MeV)

73-Ta-184

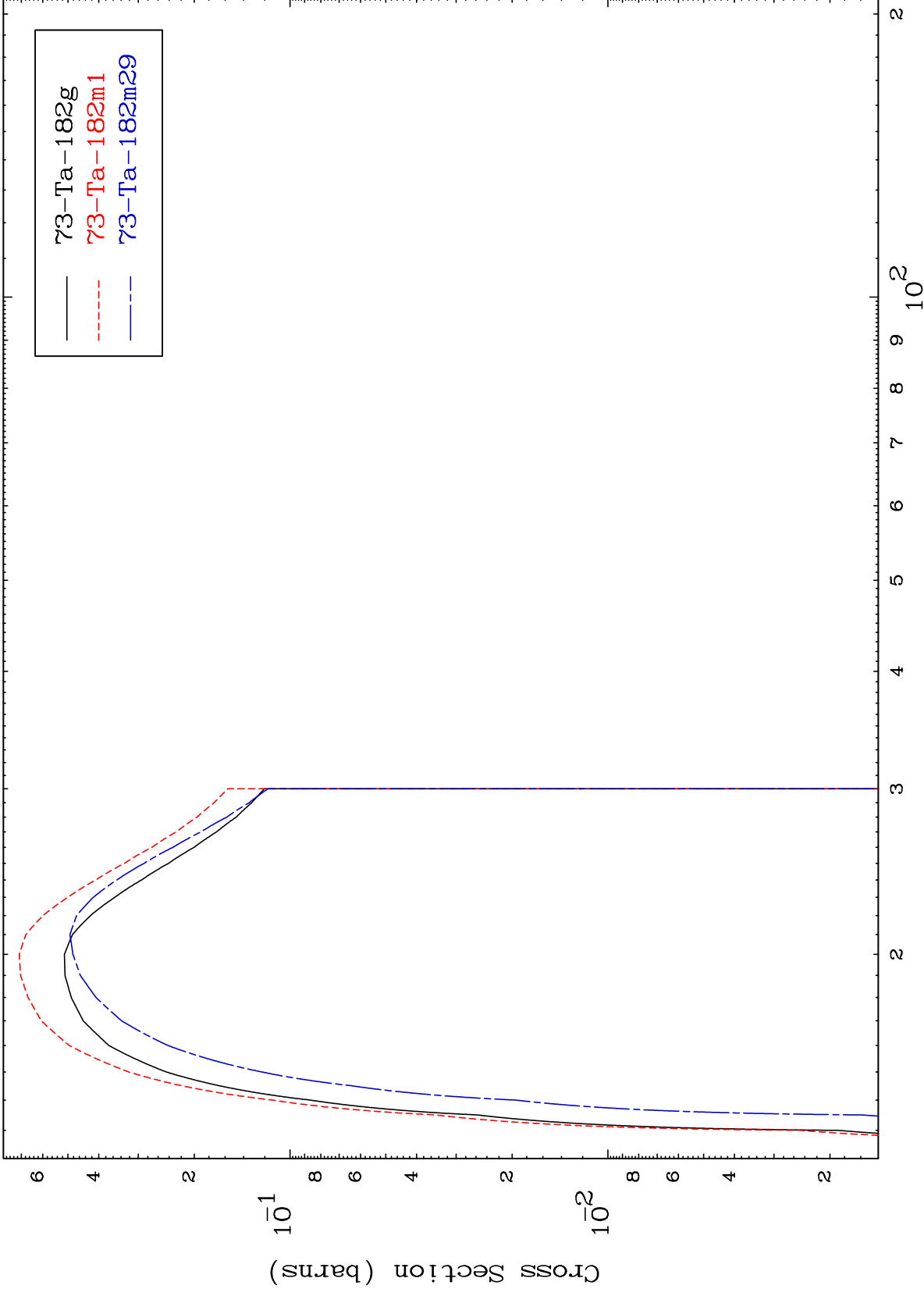


MAT 7337

(n,3n)

⁷³Ta-184

Radionuclide Production Cross Section



120

Incident Energy (MeV)

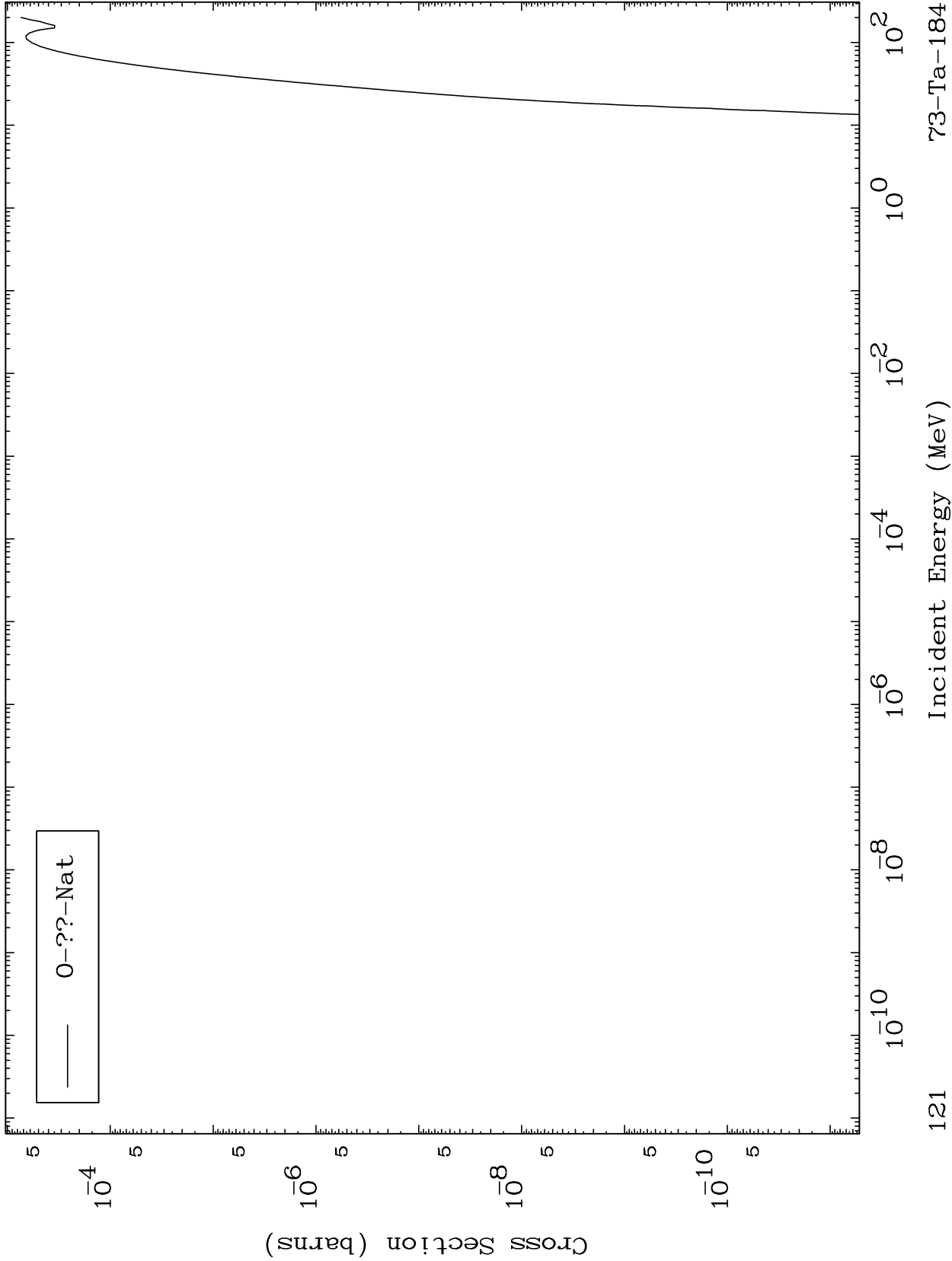
⁷³Ta-184

MAT 7337

Fission

⁷³Ta-184

Radionuclide Production Cross Section

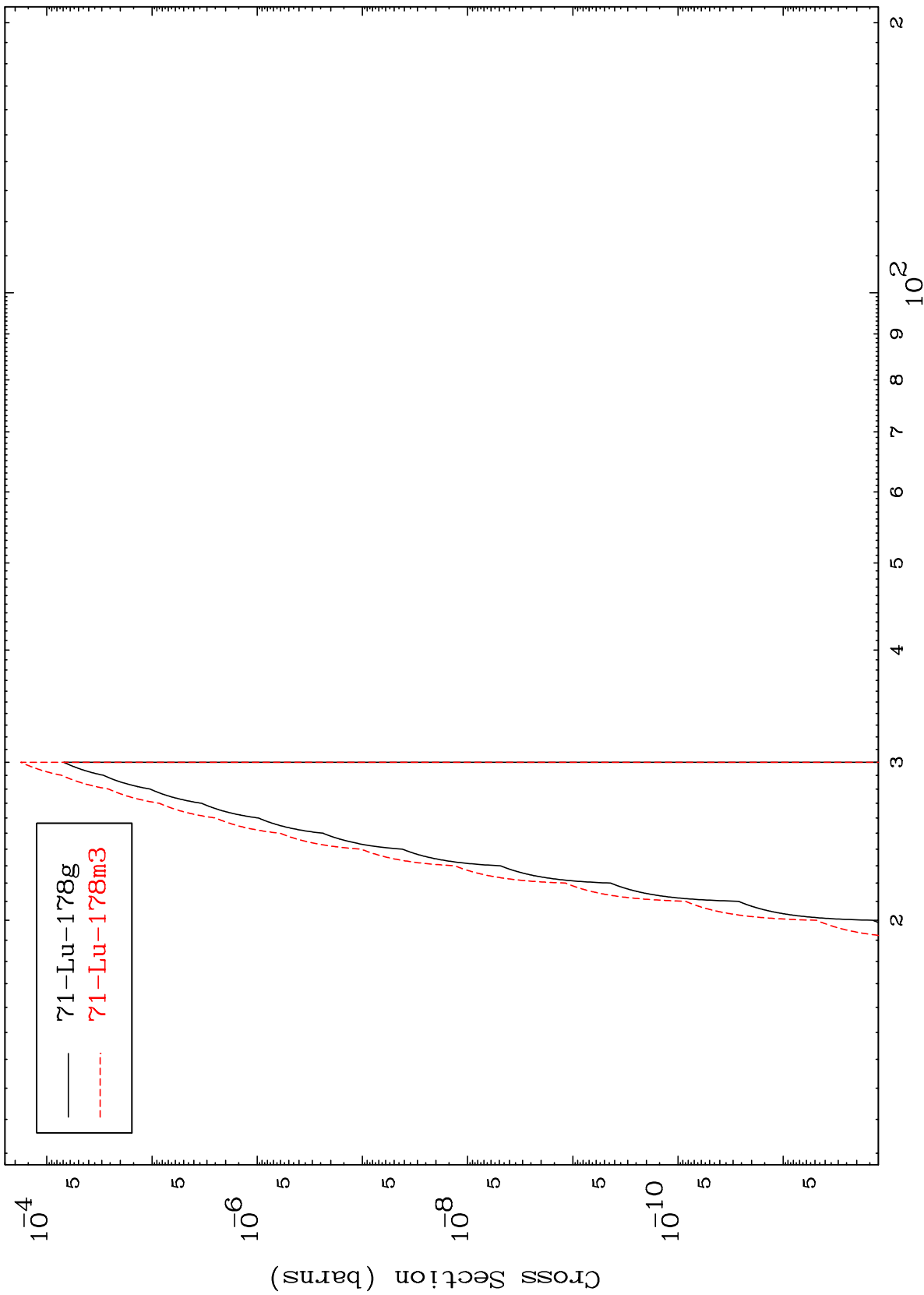


121

Incident Energy (MeV)

⁷³Ta-184

Radionuclide Production Cross Section

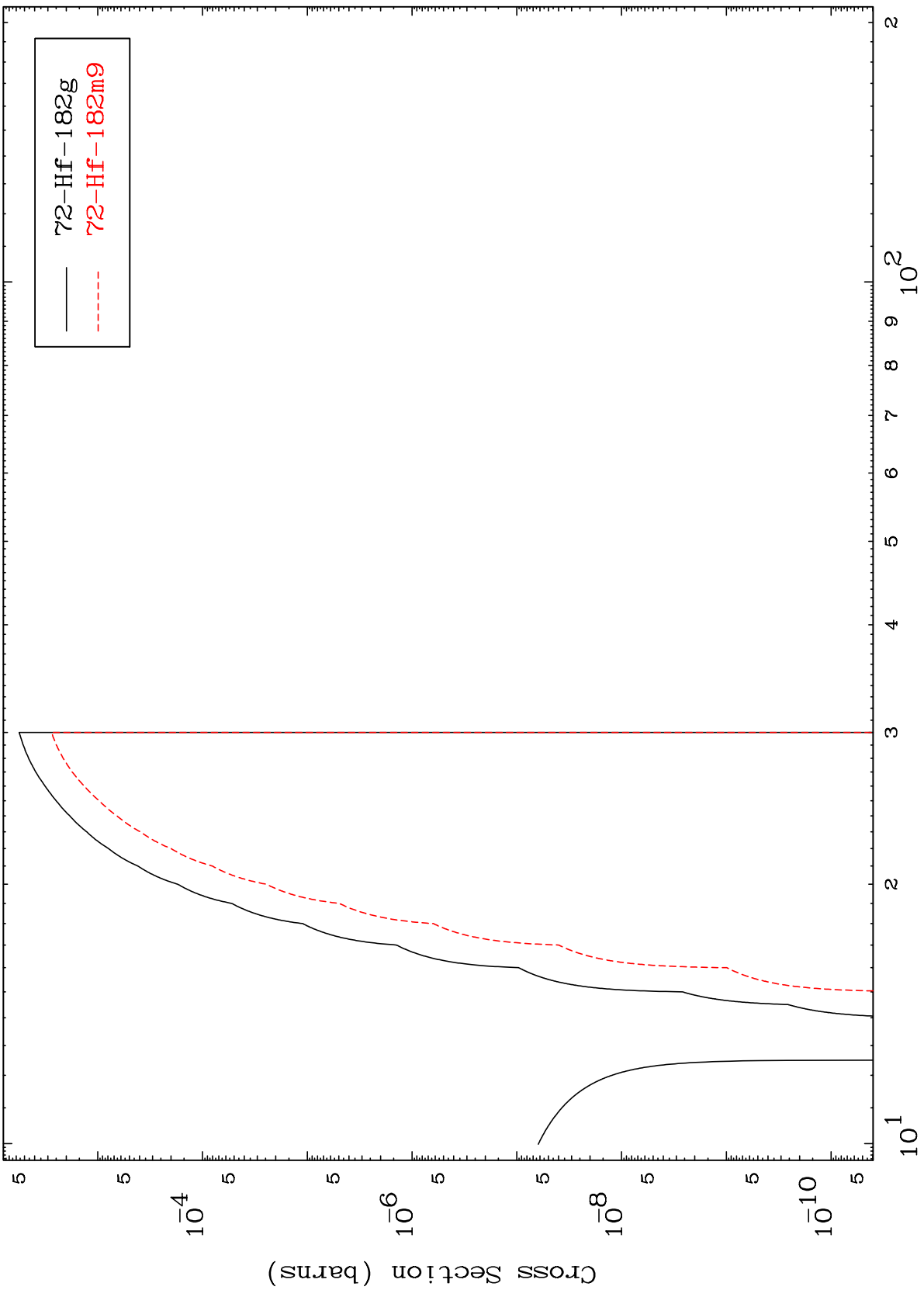


MAT 7337

(n,n') d

73-Ta-184

Radionuclide Production Cross Section



123

Incident Energy (MeV)

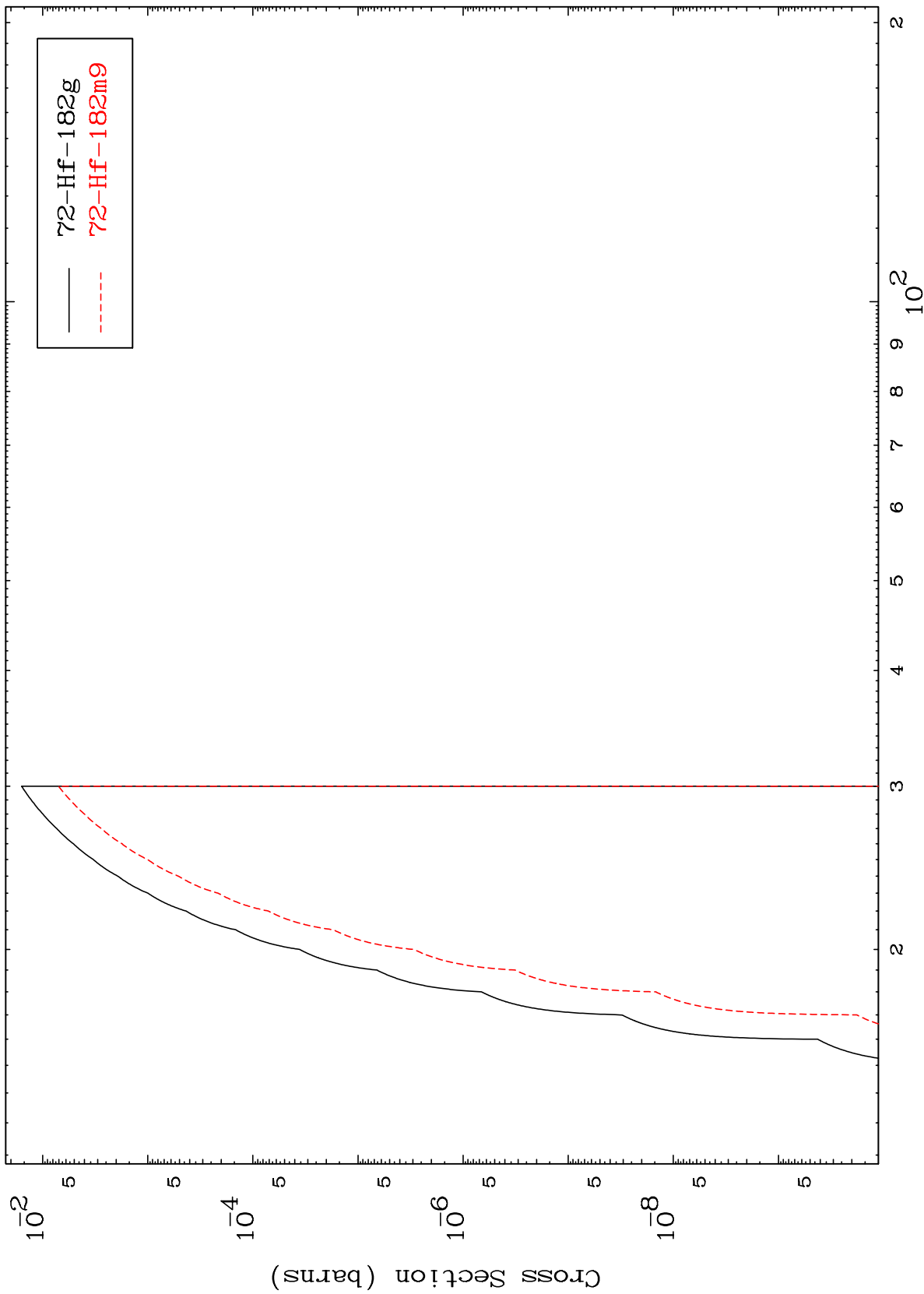
73-Ta-184

MAT 7337

(n,2n) p

73-Ta-184

Radionuclide Production Cross Section



124

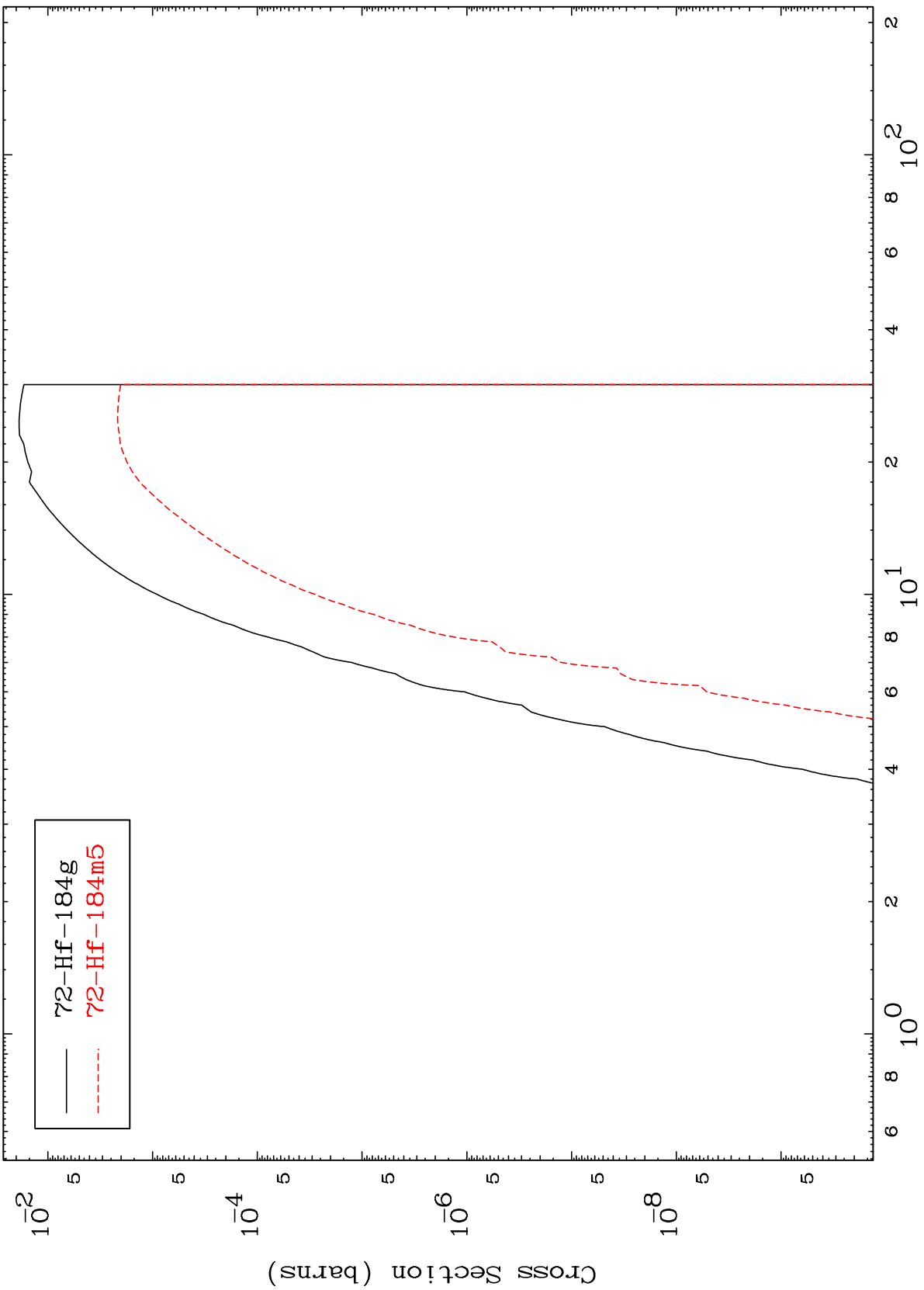
Incident Energy (MeV)

73-Ta-184

MAT 7337

73-Ta-184

(n,p)
Radionuclide Production Cross Section



— 72-Hf-184g
- - - 72-Hf-184m5

125

Incident Energy (MeV)

73-Ta-184

(n, t)
Radionuclide Production Cross Section

