

Program EVALPLOT
(Version 2018-1)

by

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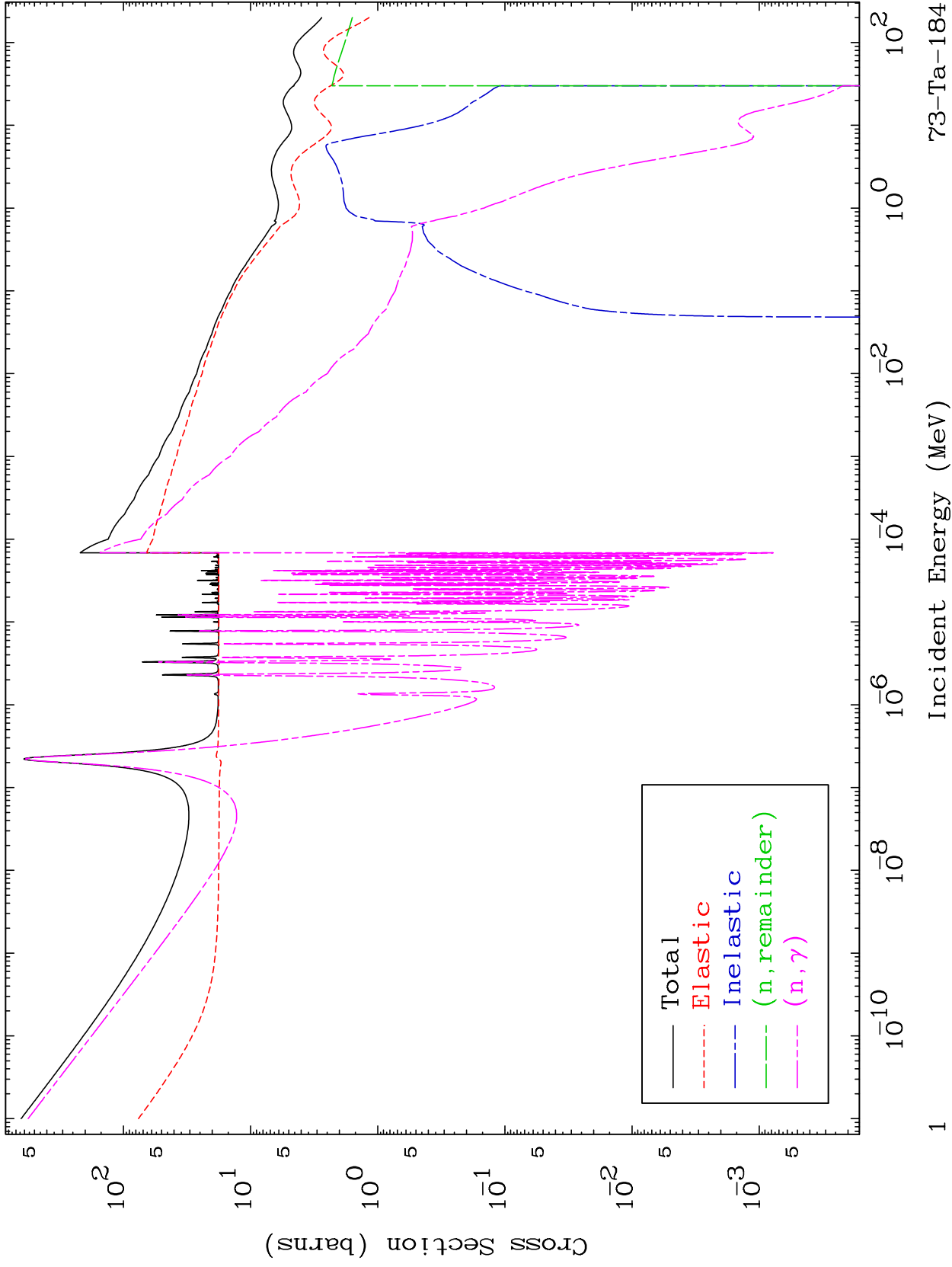
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7337

Major
293 Kelvin Cross Sections

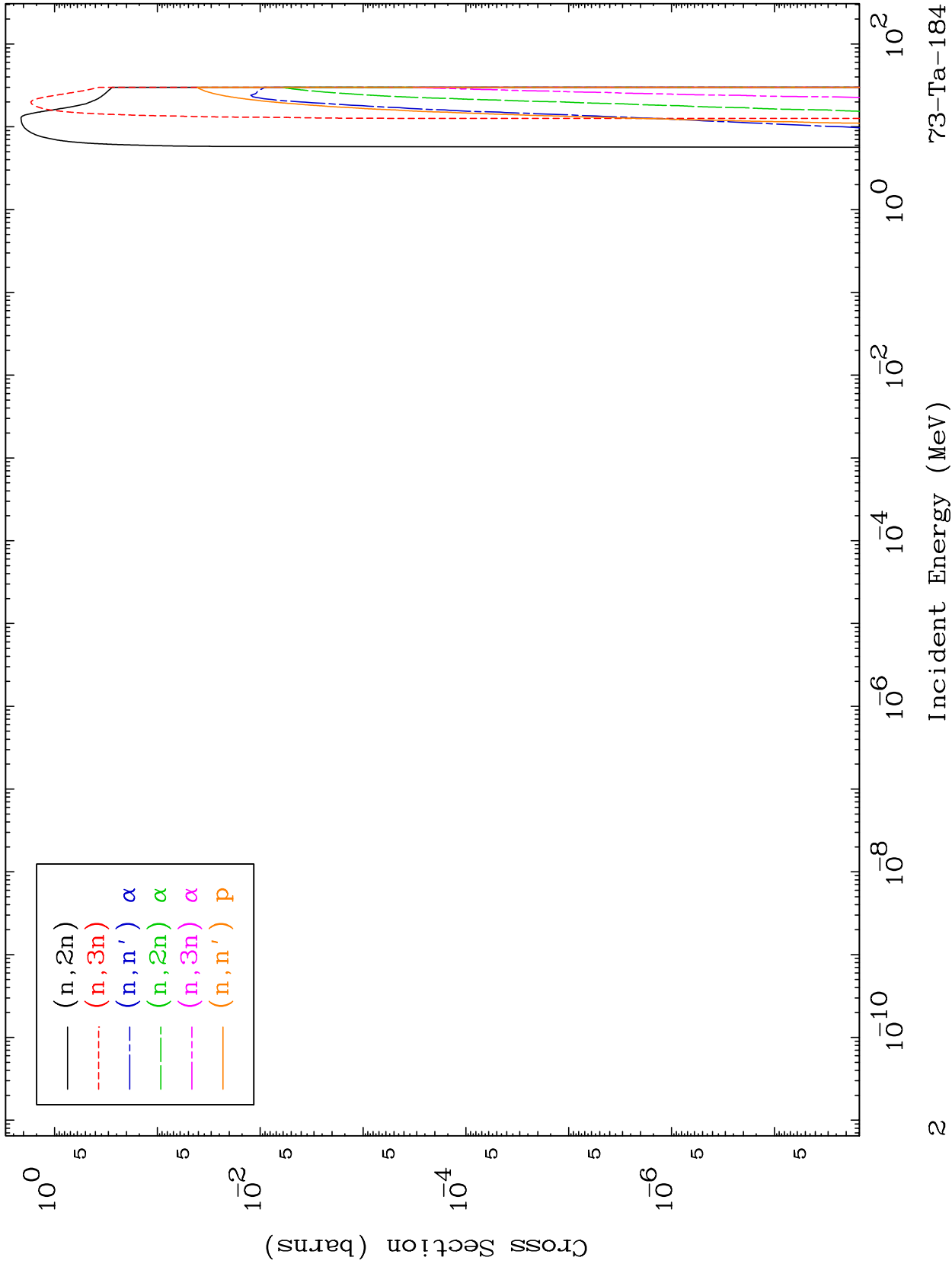
73-Ta-184



MAT 7337

Neutron Production
293 Kelvin Cross Sections

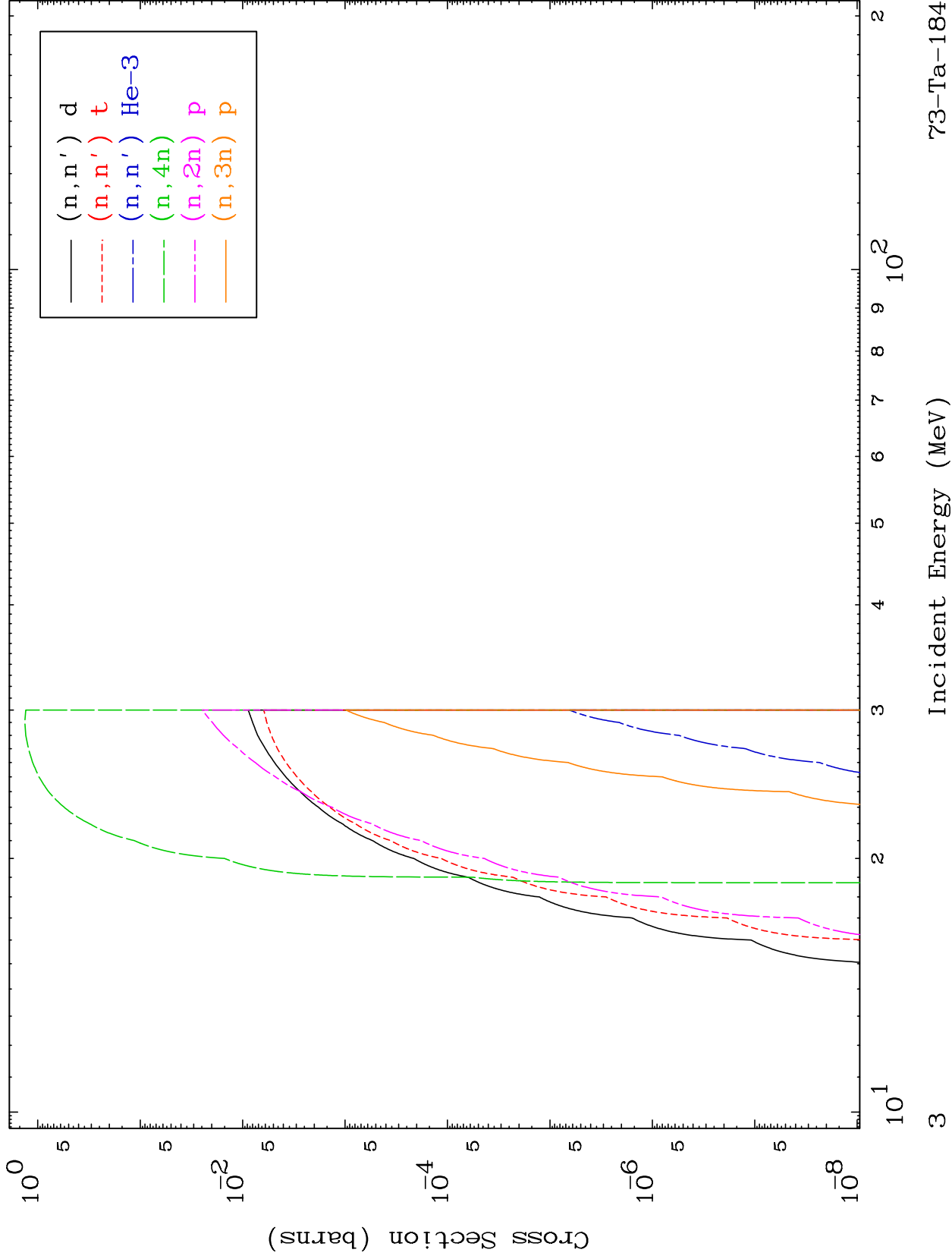
73-Ta-184



MAT 7337

Neutron Production
293 Kelvin Cross Sections

73-Ta-184



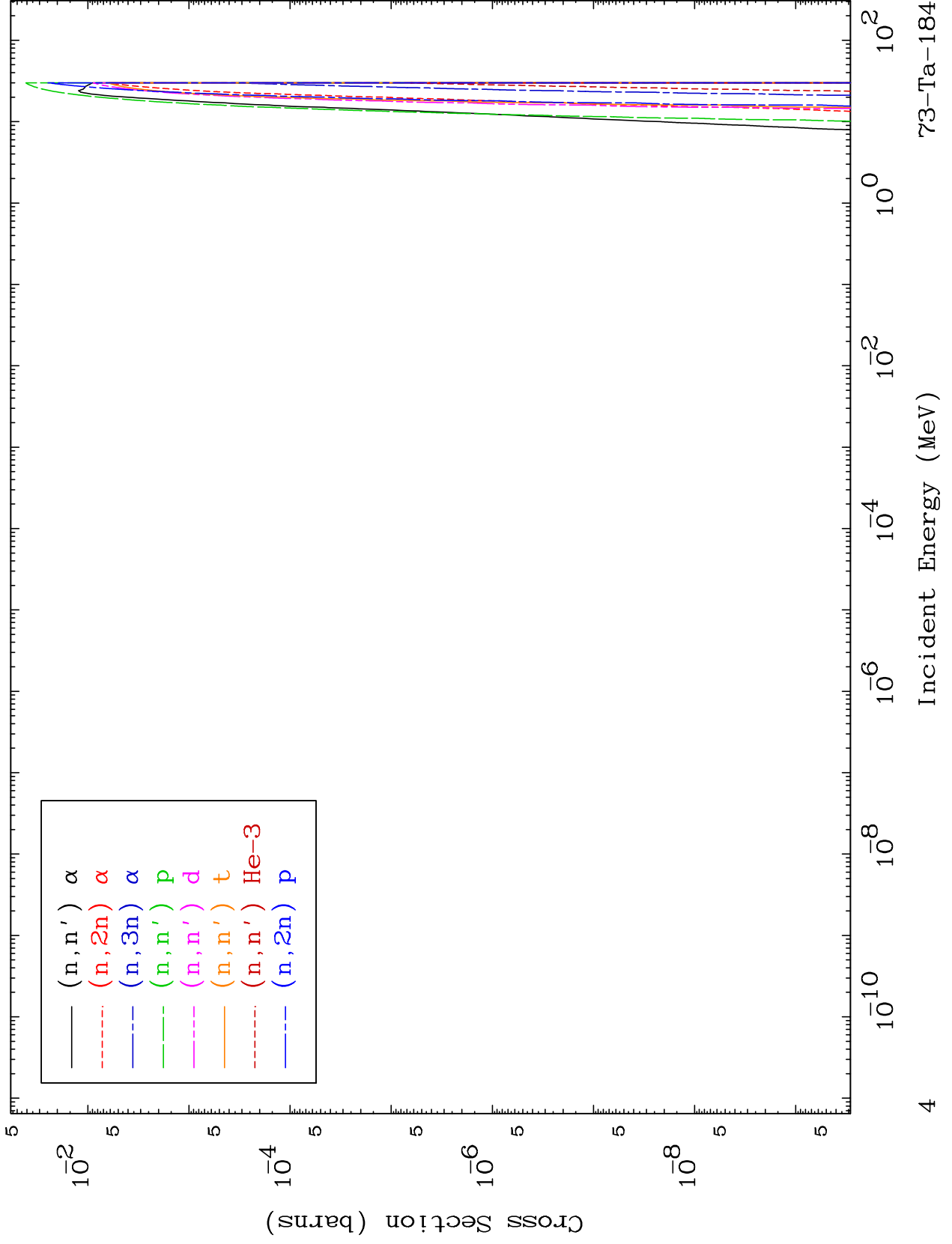
73-Ta-184

Incident Energy (MeV)

MAT 7337

Charged Particle
293 Kelvin Cross Sections

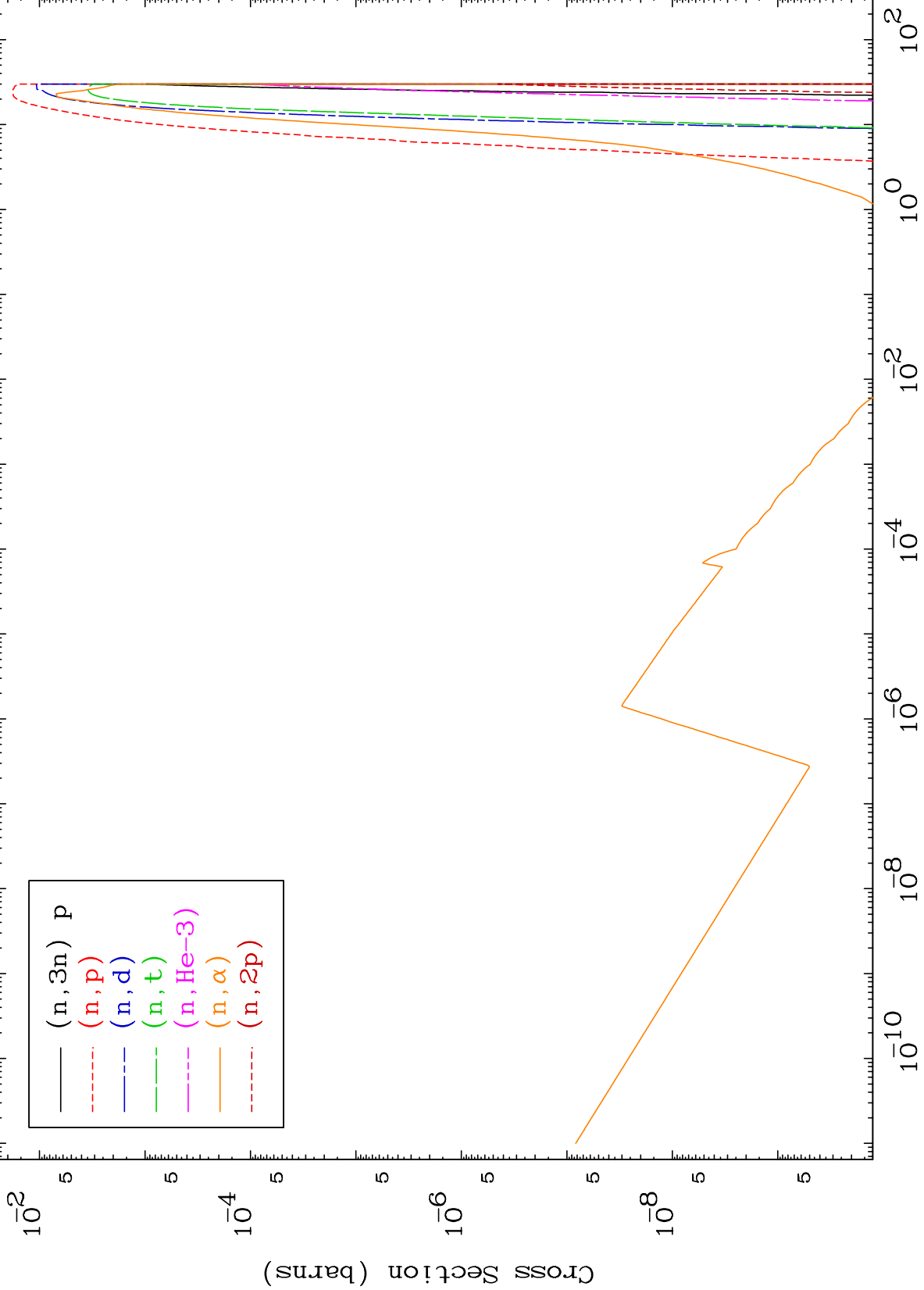
73-Ta-184



MAT 7337

Charged Particle
293 Kelvin Cross Sections

73-Ta-184



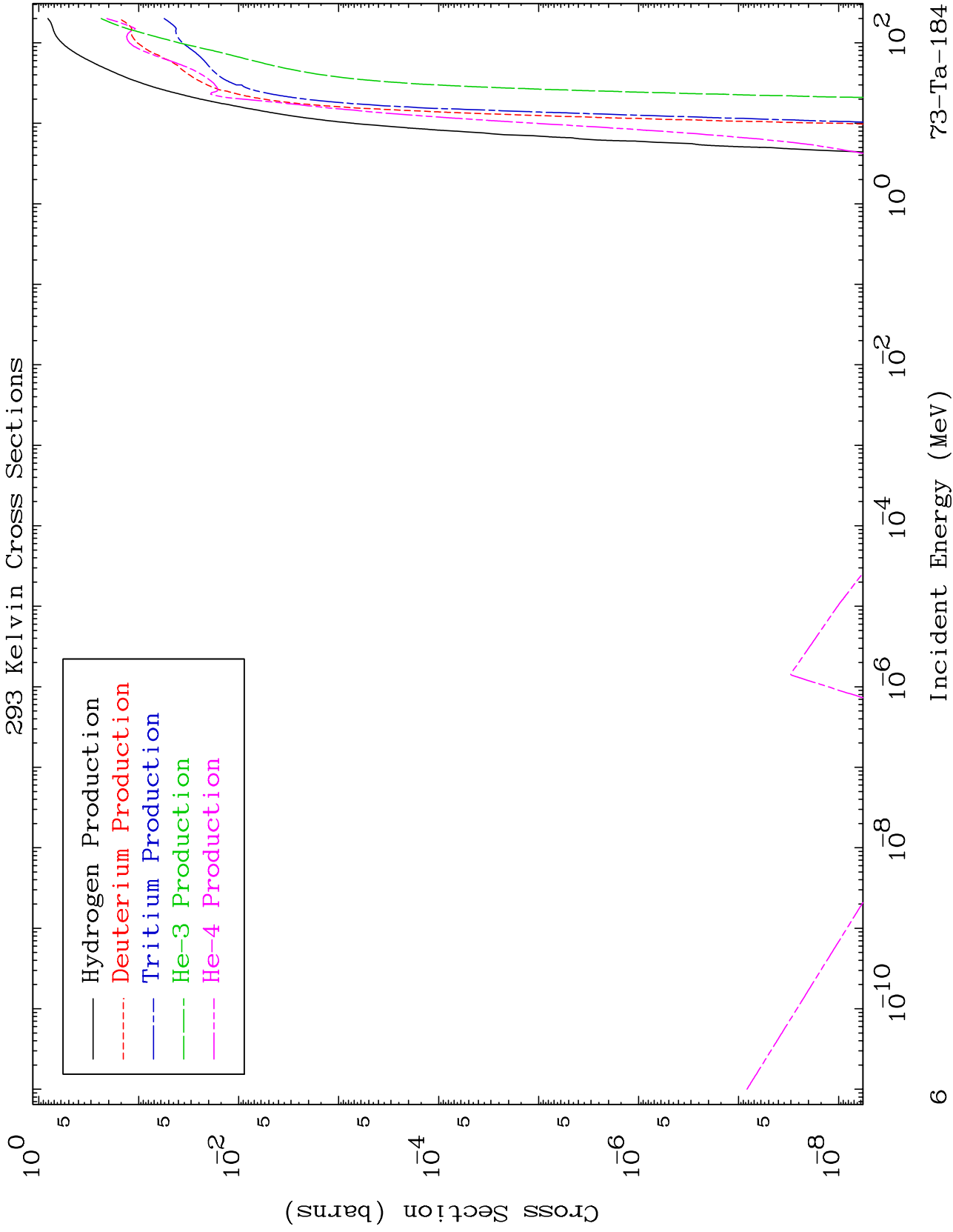
5

73-Ta-184

MAT 7337

Particle Production
293 Kelvin Cross Sections

73-Ta-184

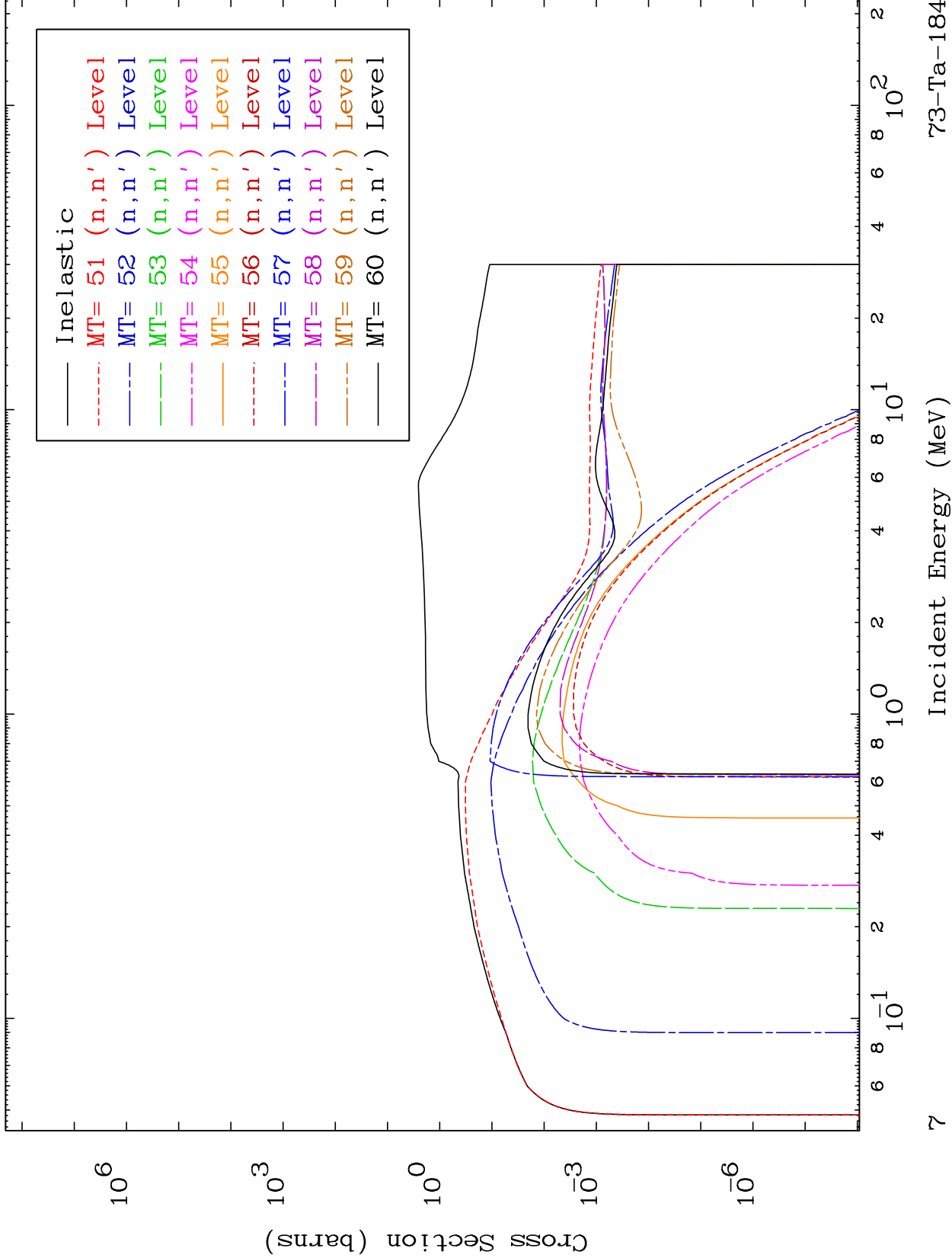


MAT 7337

(n,n') Level

73-Ta-184

293 Kelvin Cross Sections

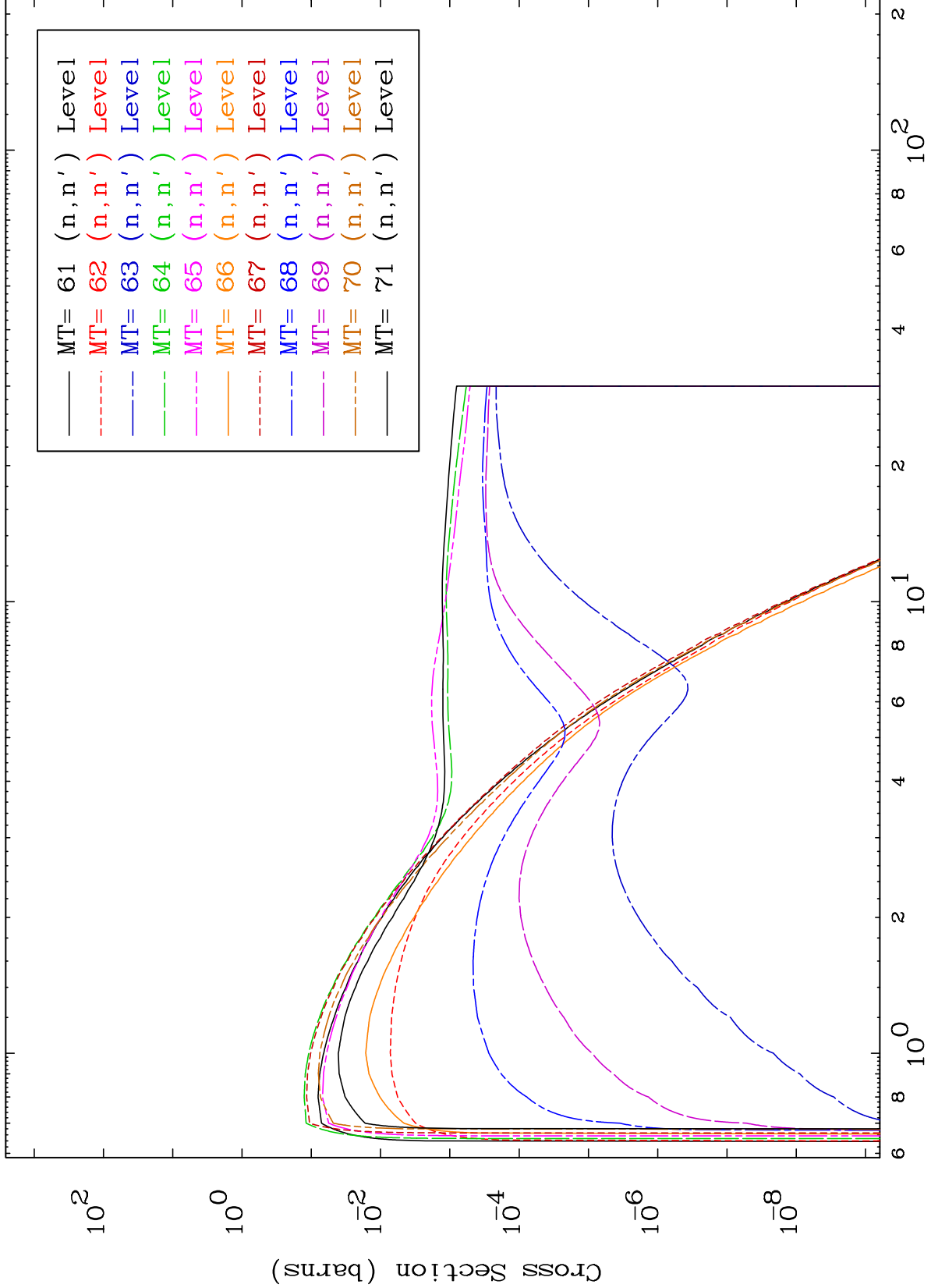


MAT 7337

(n,n') Level

73-Ta-184

293 Kelvin Cross Sections



Incident Energy (MeV)

73-Ta-184

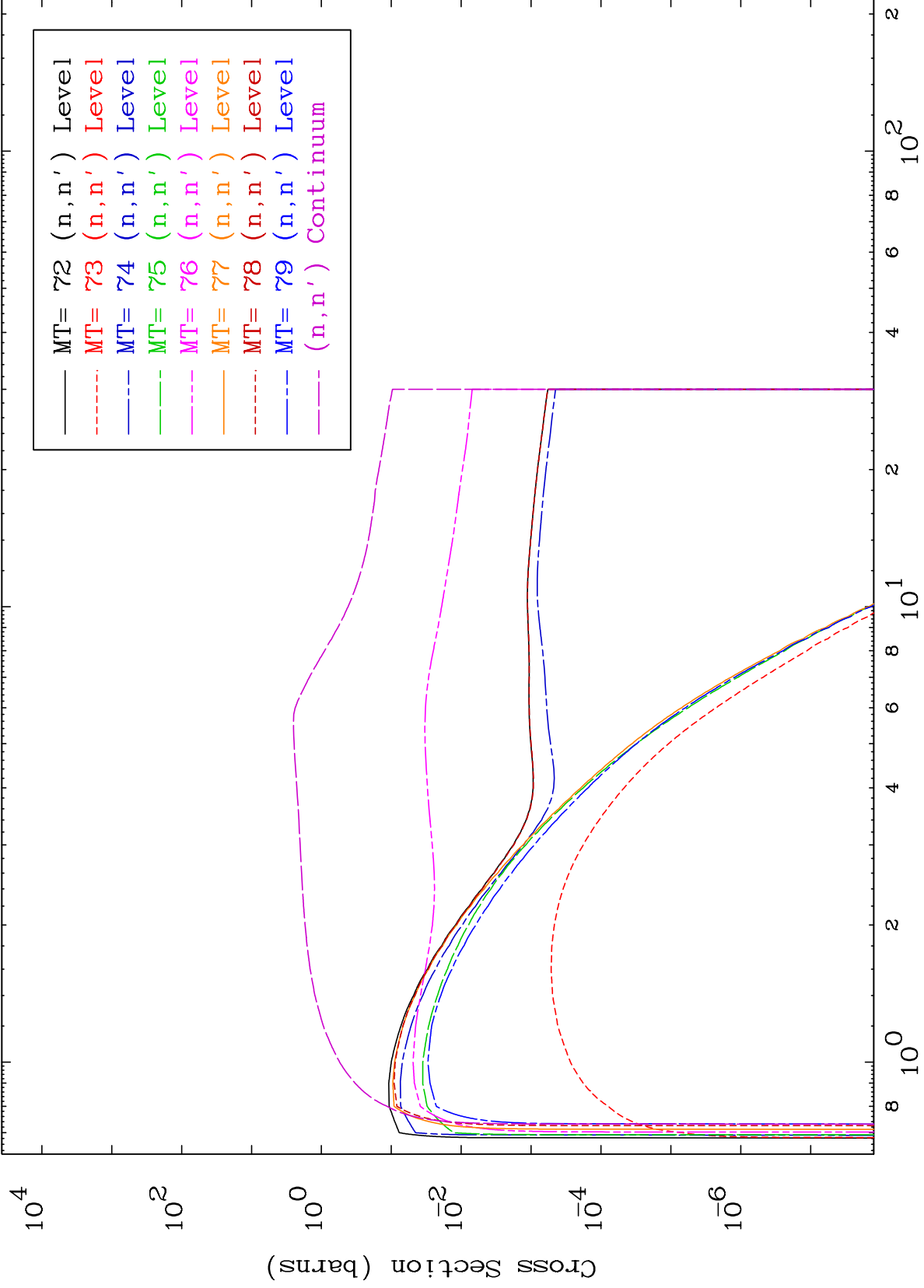
8

MAT 7337

(n,n') Level

293 Kelvin Cross Sections

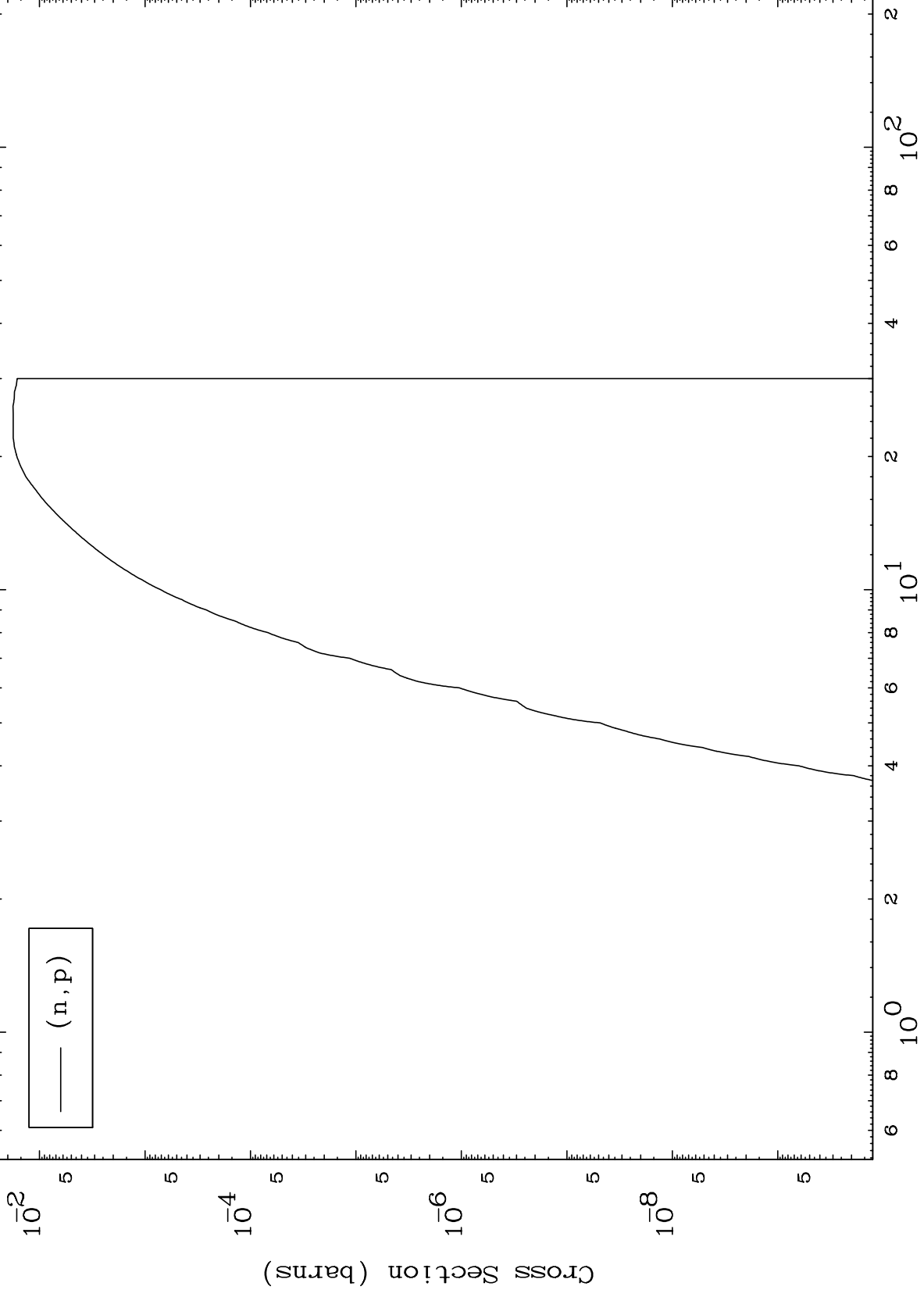
73-Ta-184



MAT 7337

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-184



10

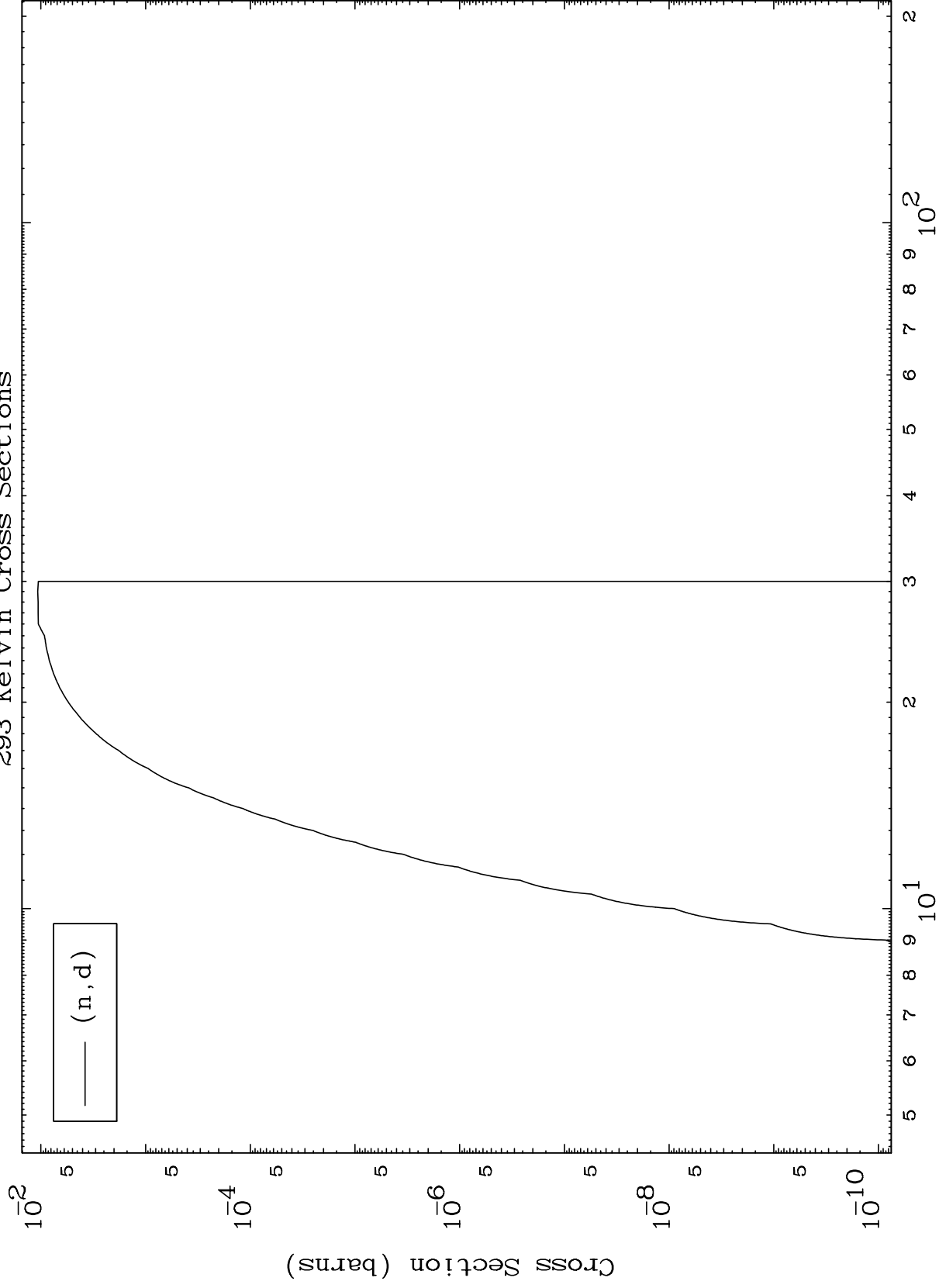
Incident Energy (MeV)

73-Ta-184

MAT 7337

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-184



11

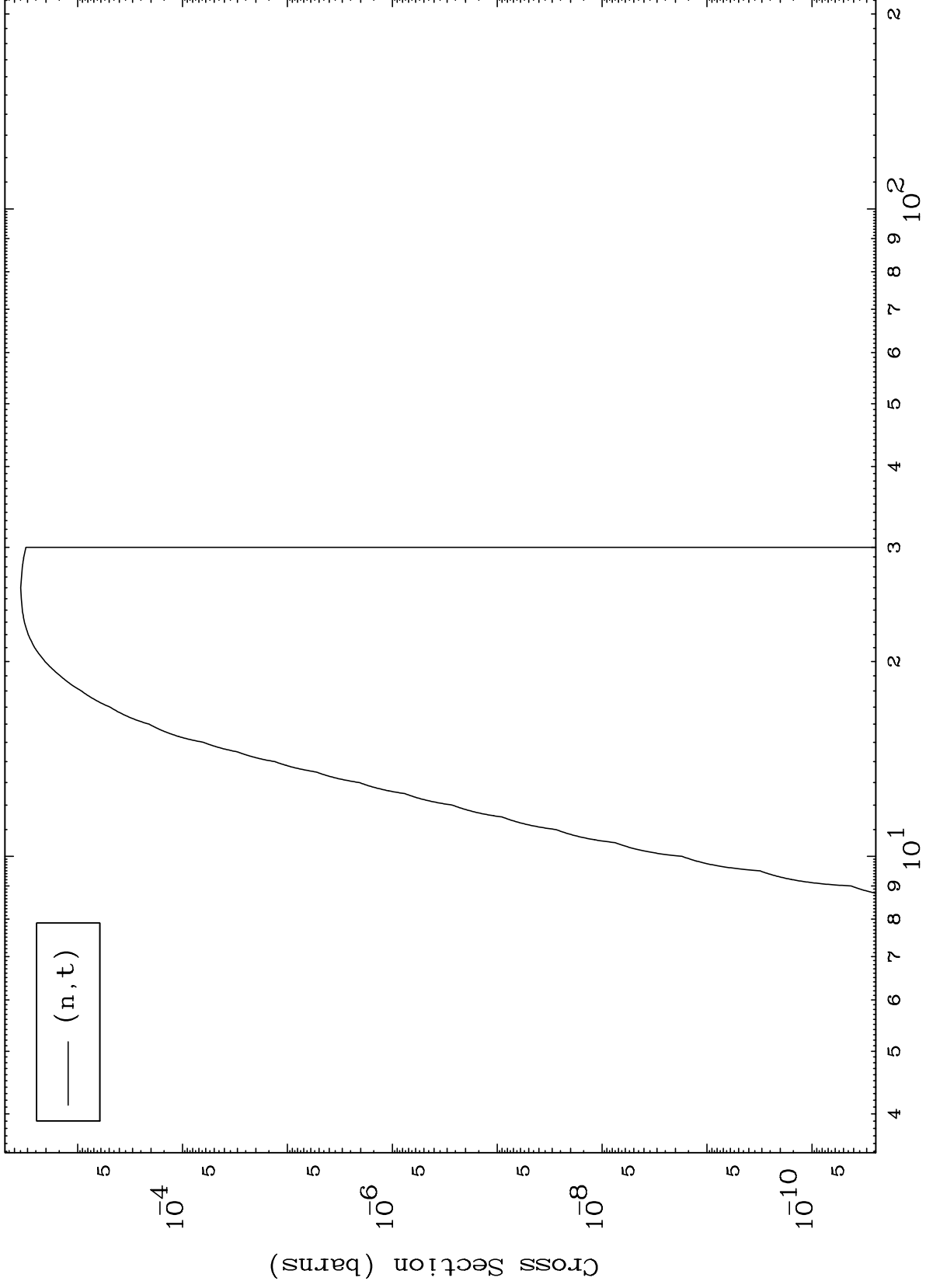
Incident Energy (MeV)

73-Ta-184

MAT 7337

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-184



12

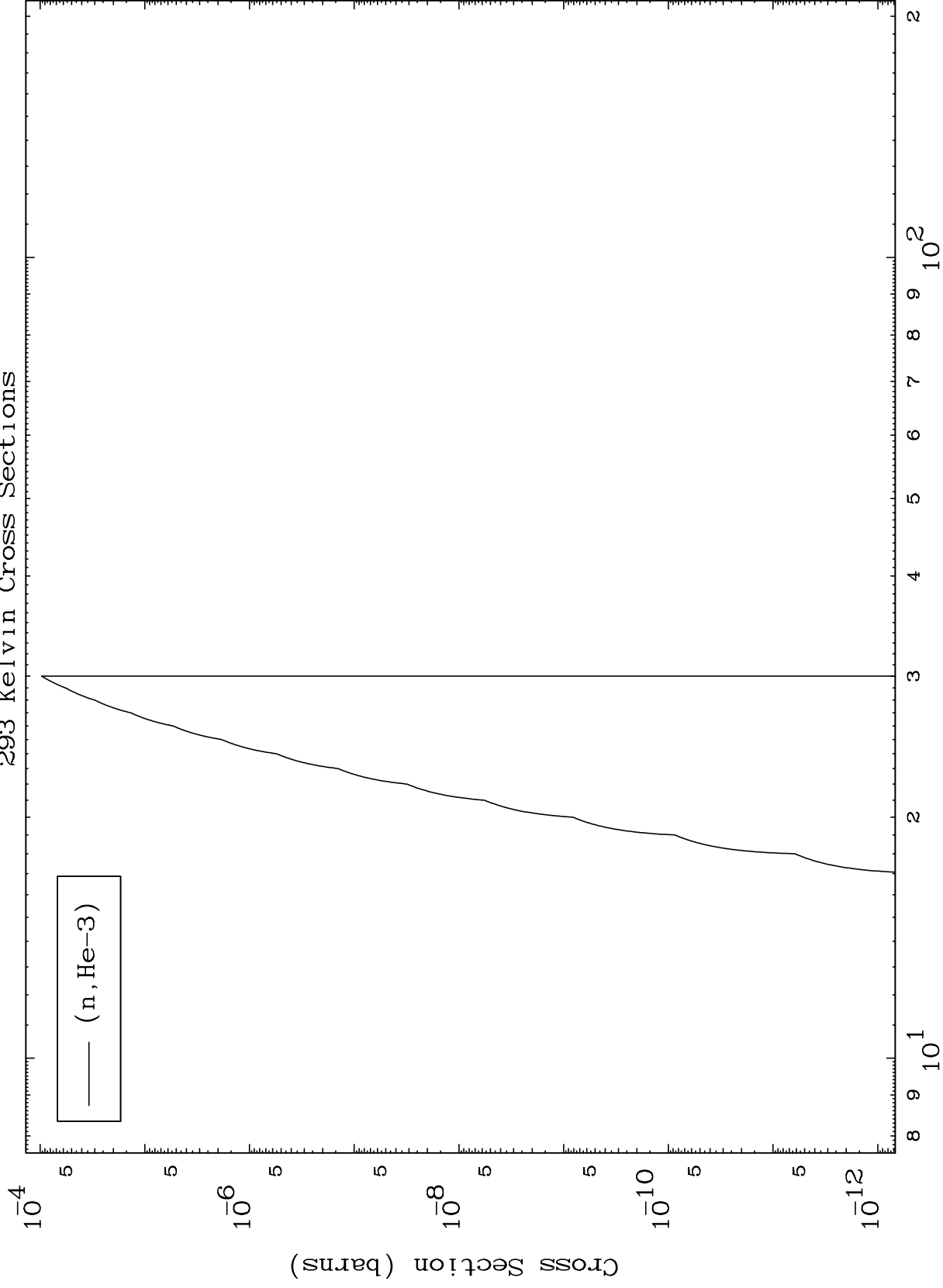
Incident Energy (MeV)

73-Ta-184

MAT 7337

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-184



13

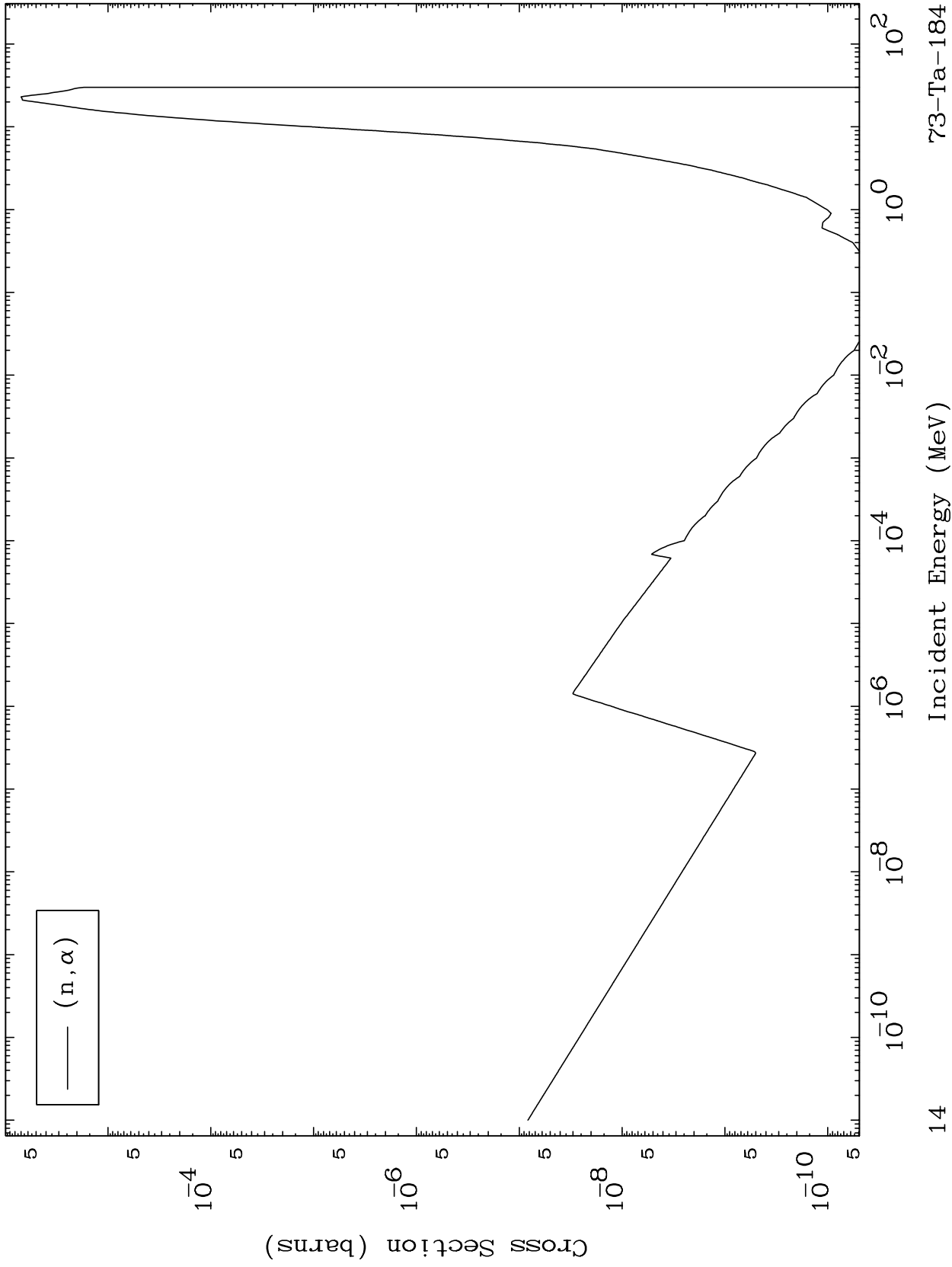
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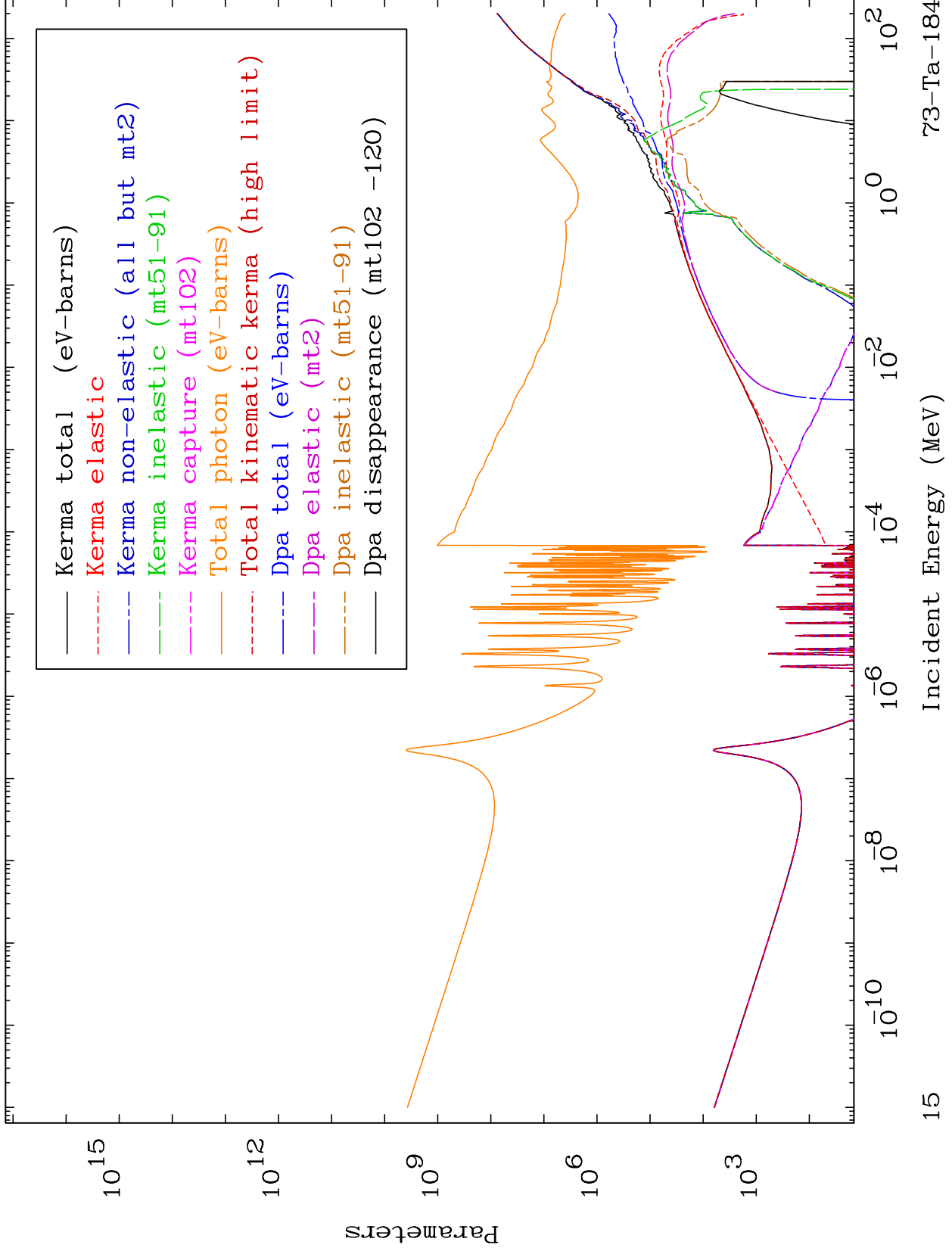
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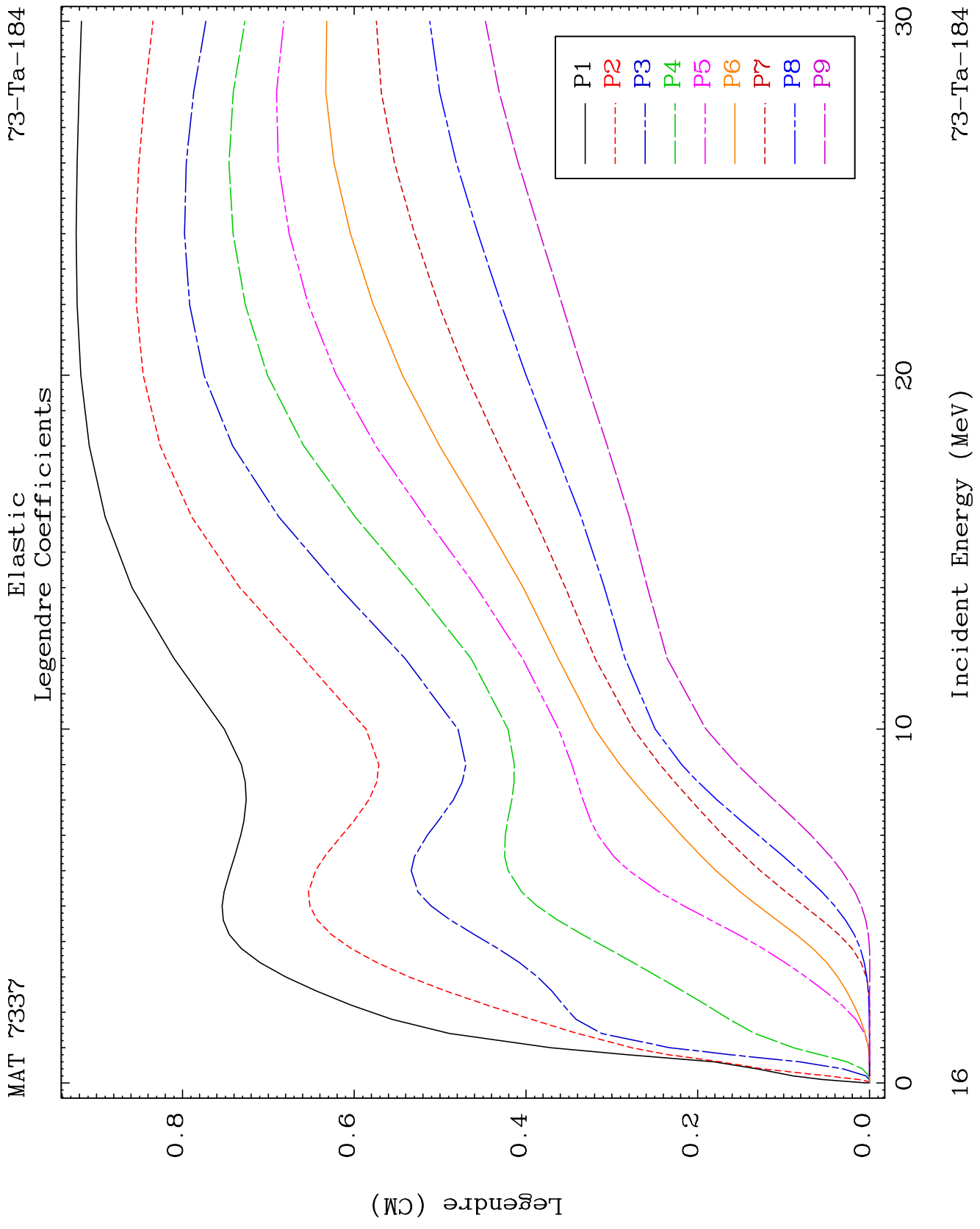
MAT 7337

(n, α) Levels
293 Kelvin Cross Sections

73-Ta-184



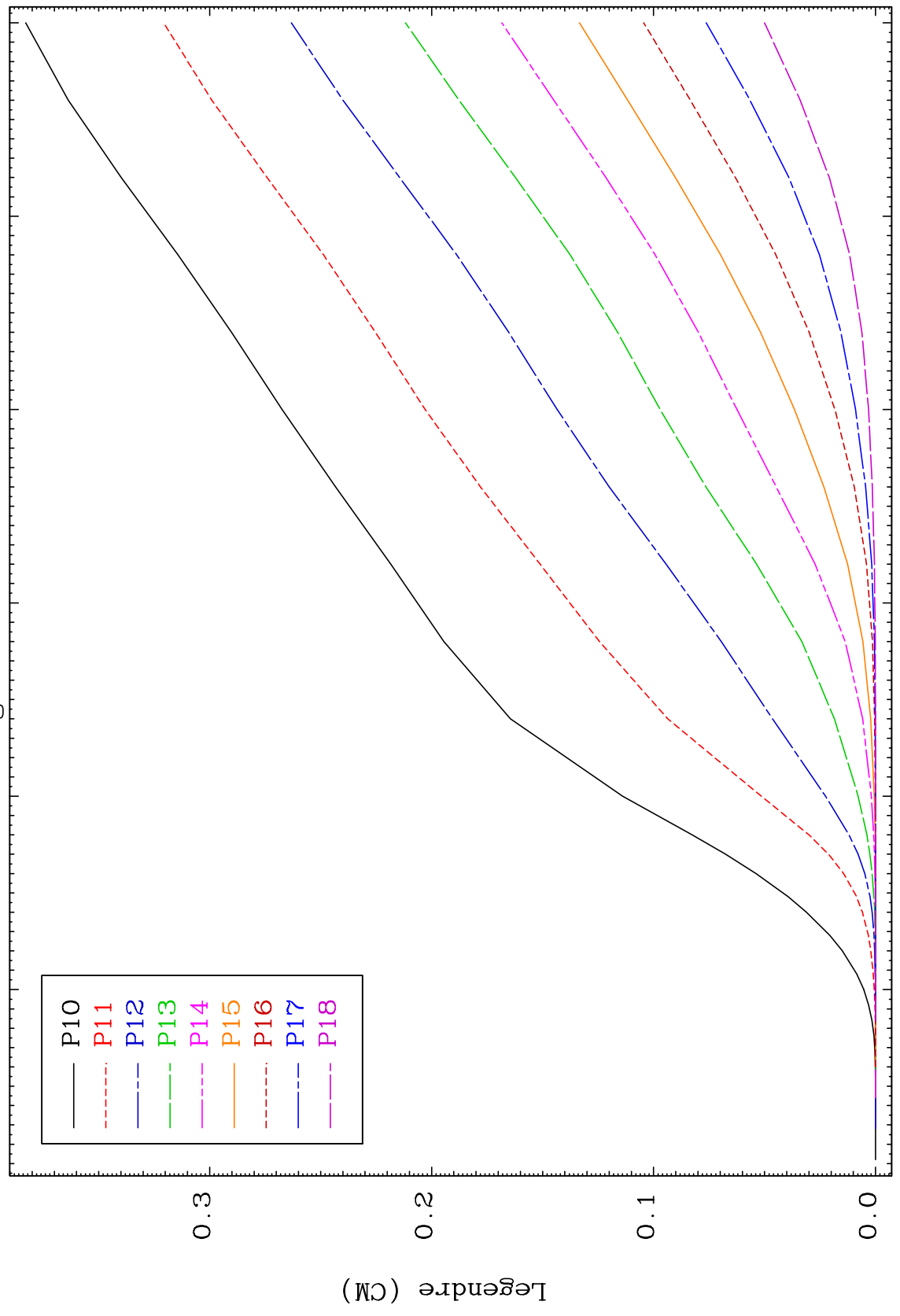




MAT 7337

Elastic Legendre Coefficients

73-Ta-184



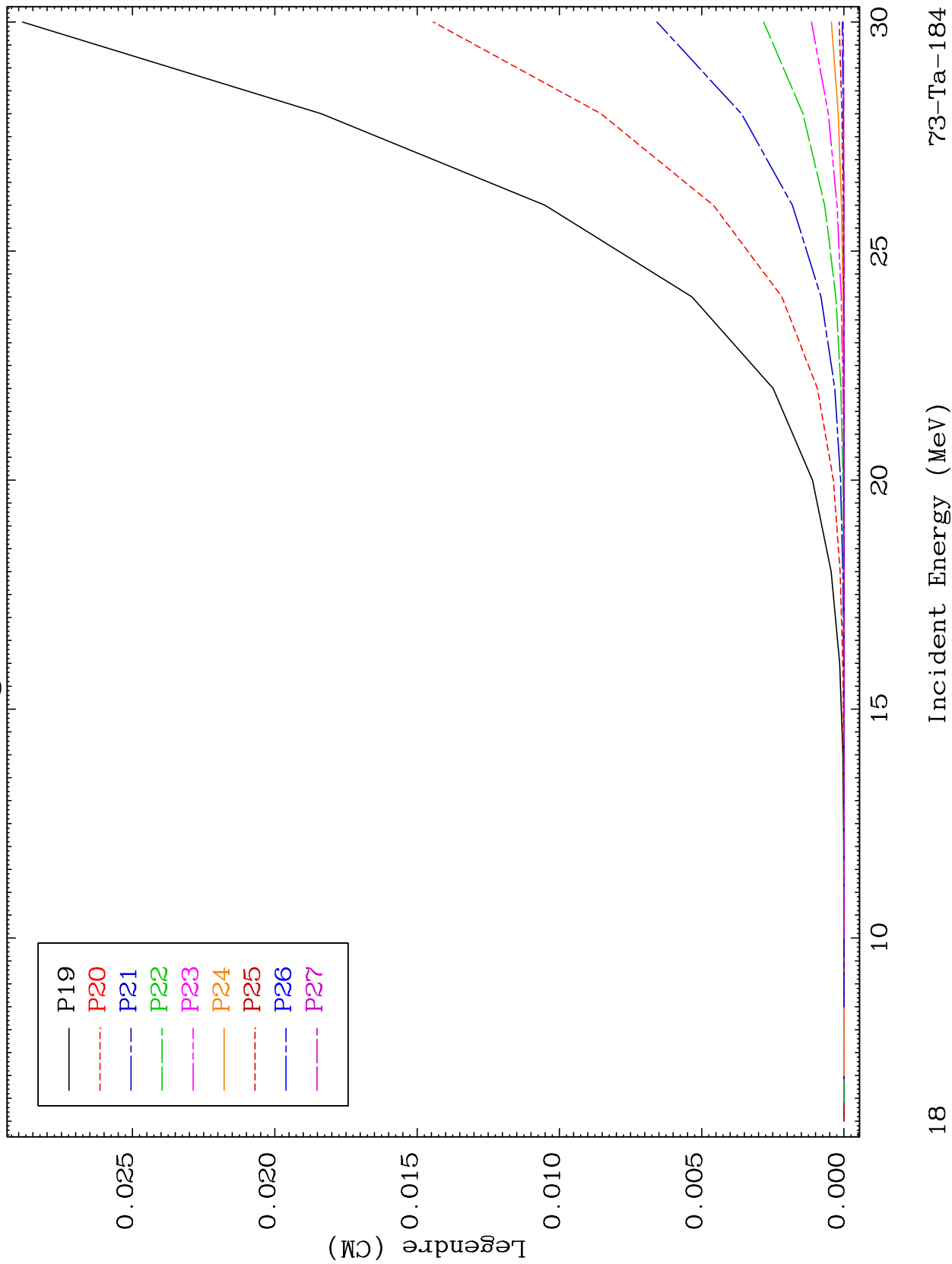
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73-Ta-184

MAT 7337

Elastic Legendre Coefficients

73-Ta-184



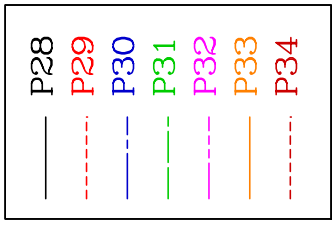
18

73-Ta-184

MAT 7337

Elastic Legendre Coefficients

⁷³Ta-184



$\times 10^{-6}$

Legendre (CM)

10

15

20

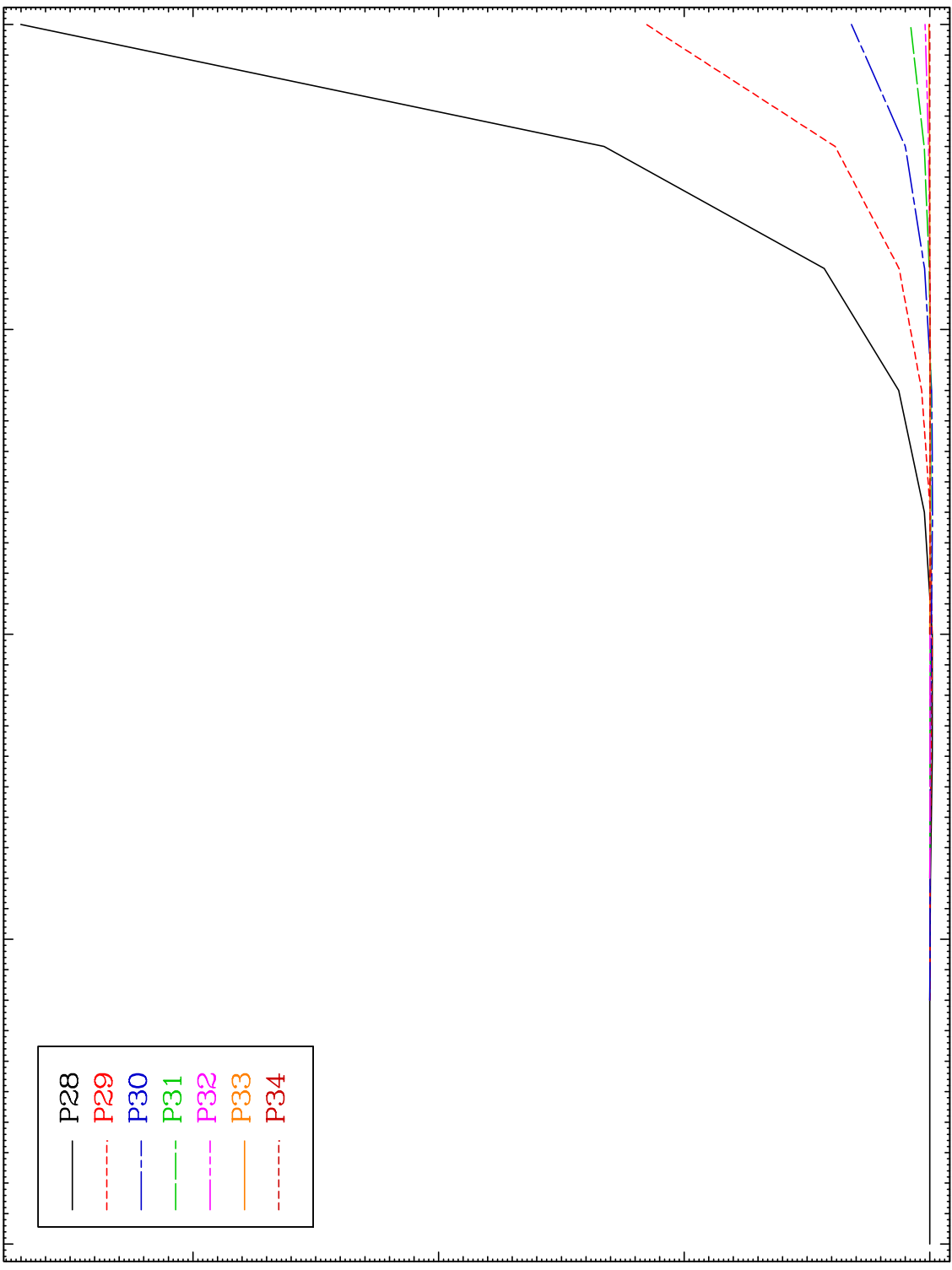
25

30

19

Incident Energy (MeV)

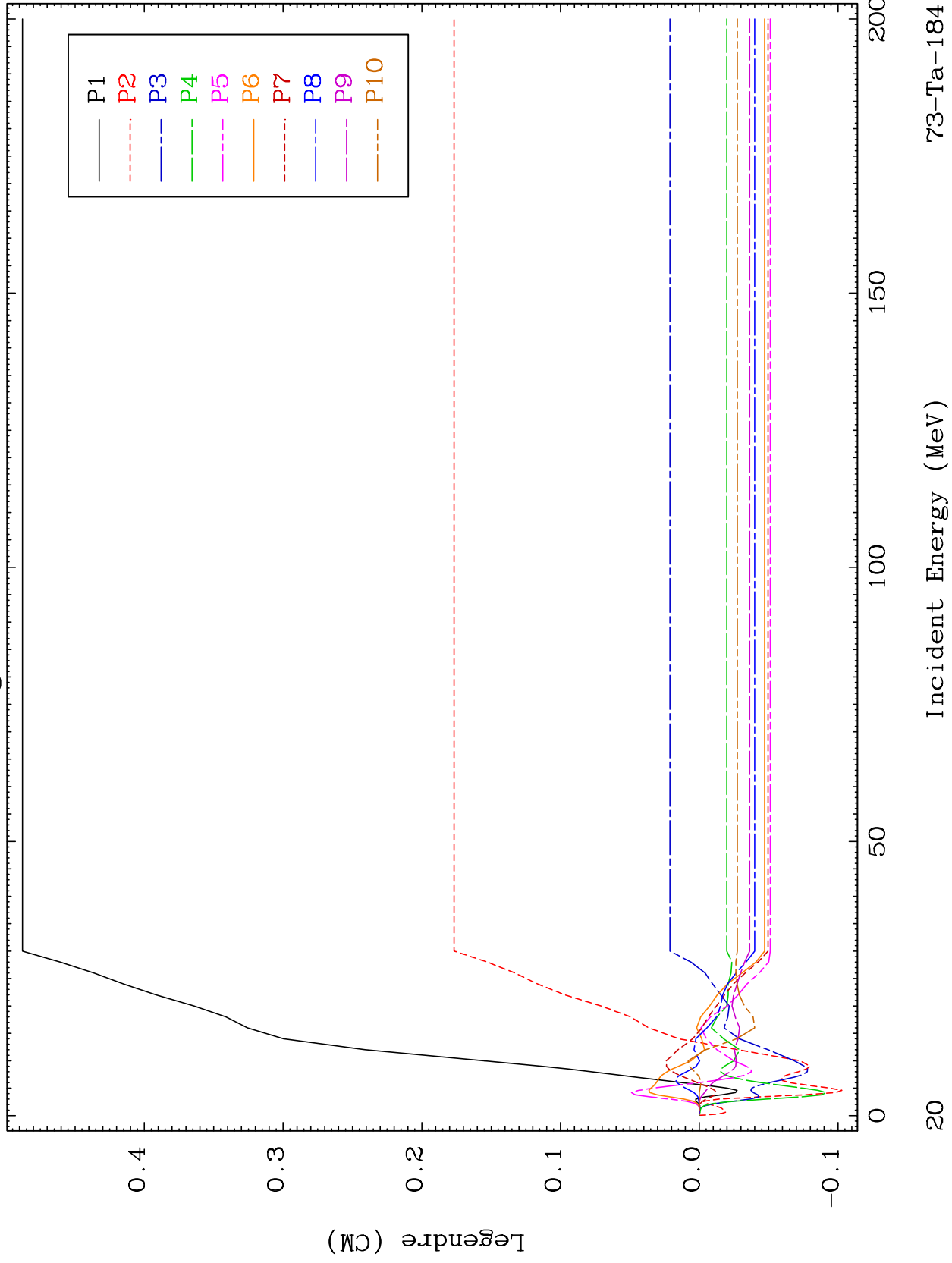
⁷³Ta-184



MAT 7337

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

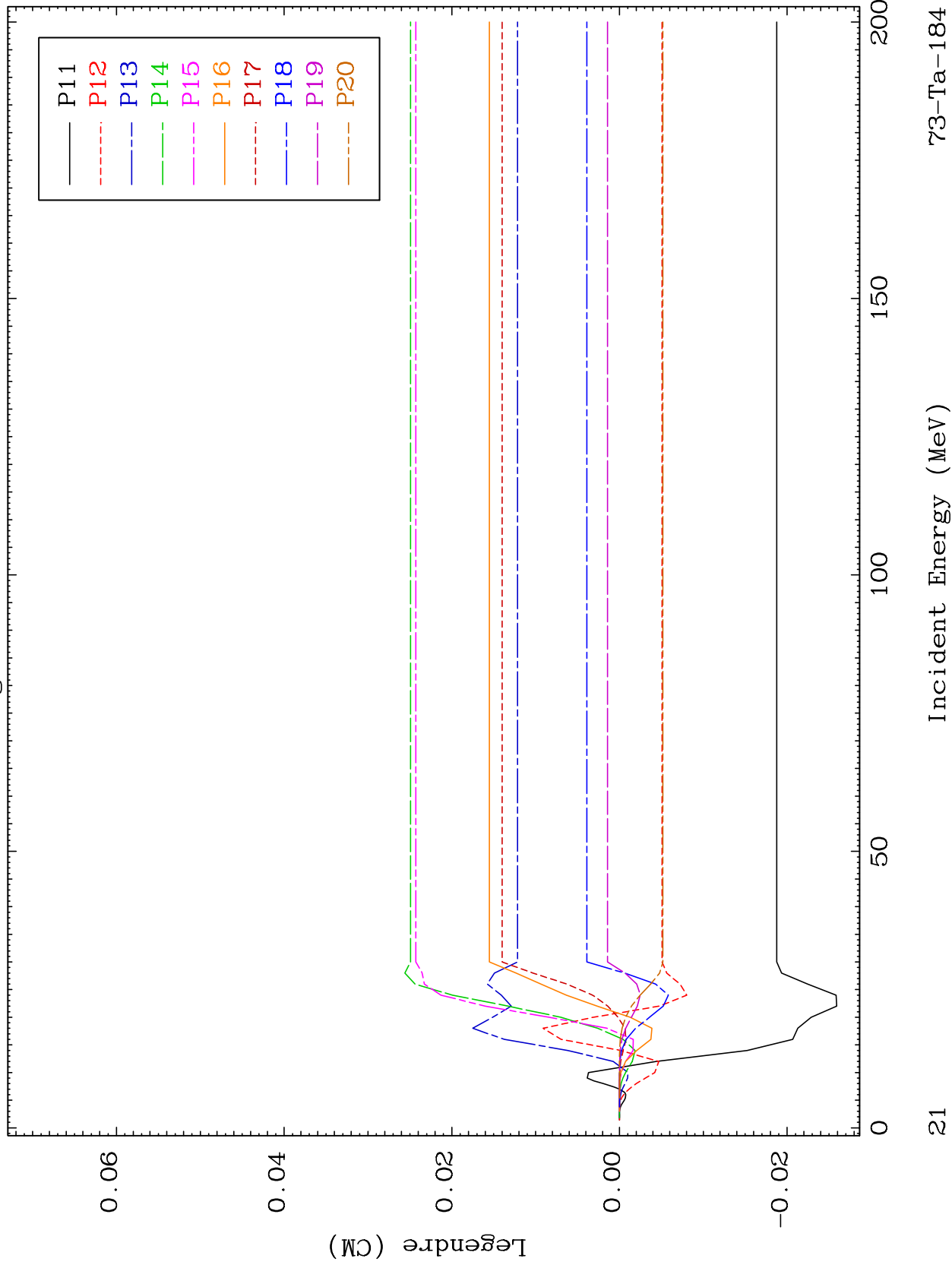
73-Ta-184



MAT 7337

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

73-Ta-184



21

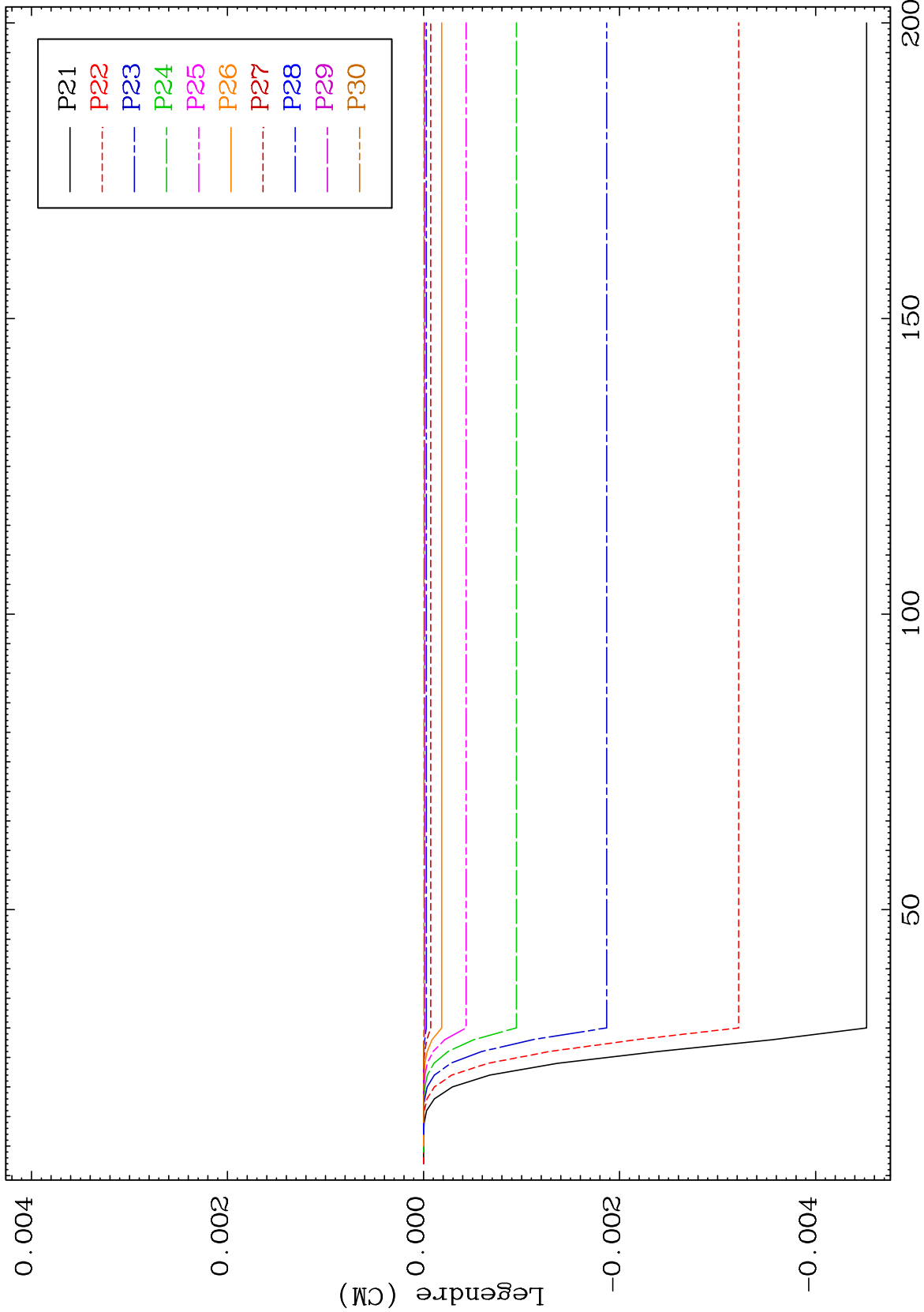
Incident Energy (MeV)

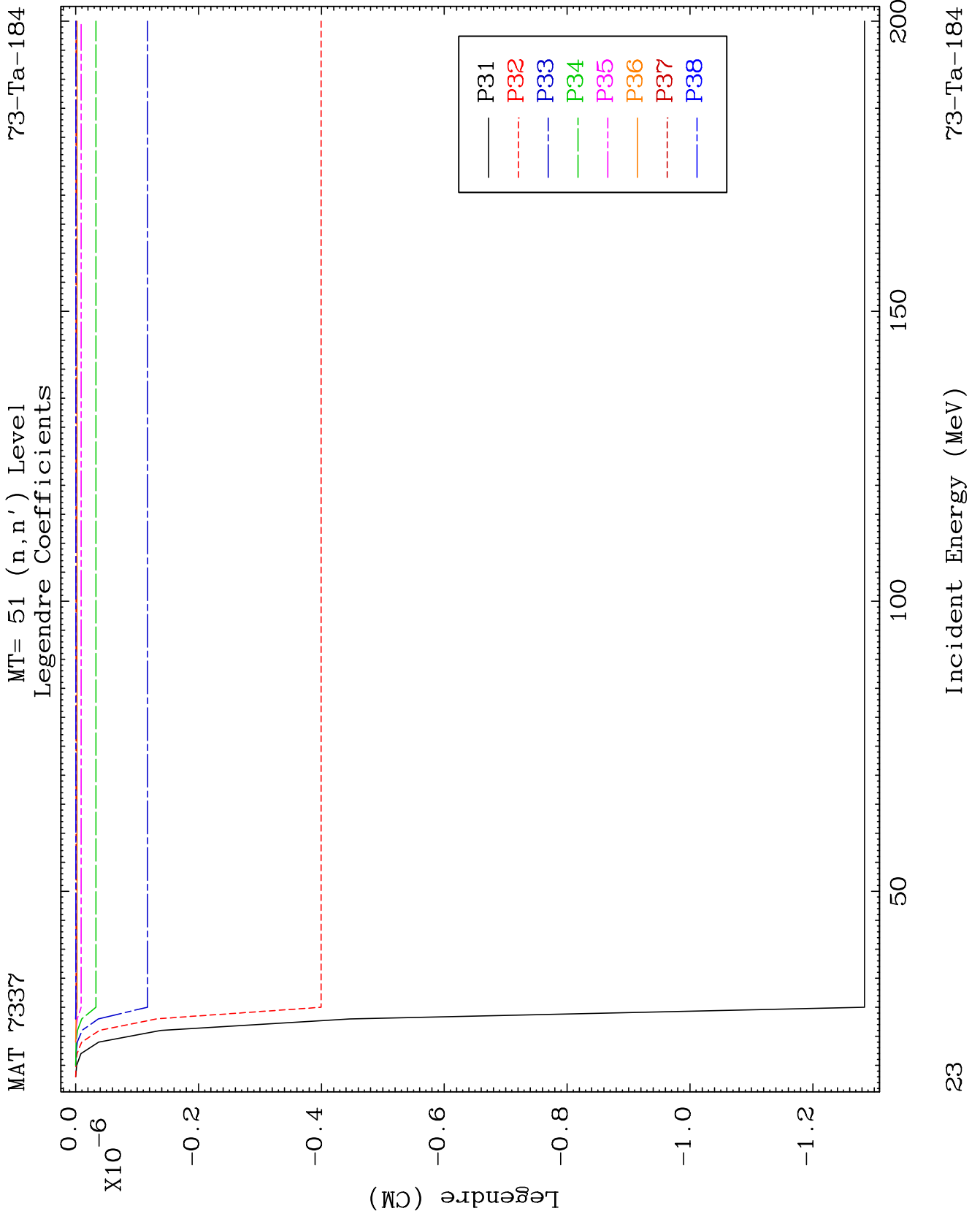
73-Ta-184

MAT 7337

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

73-Ta-184

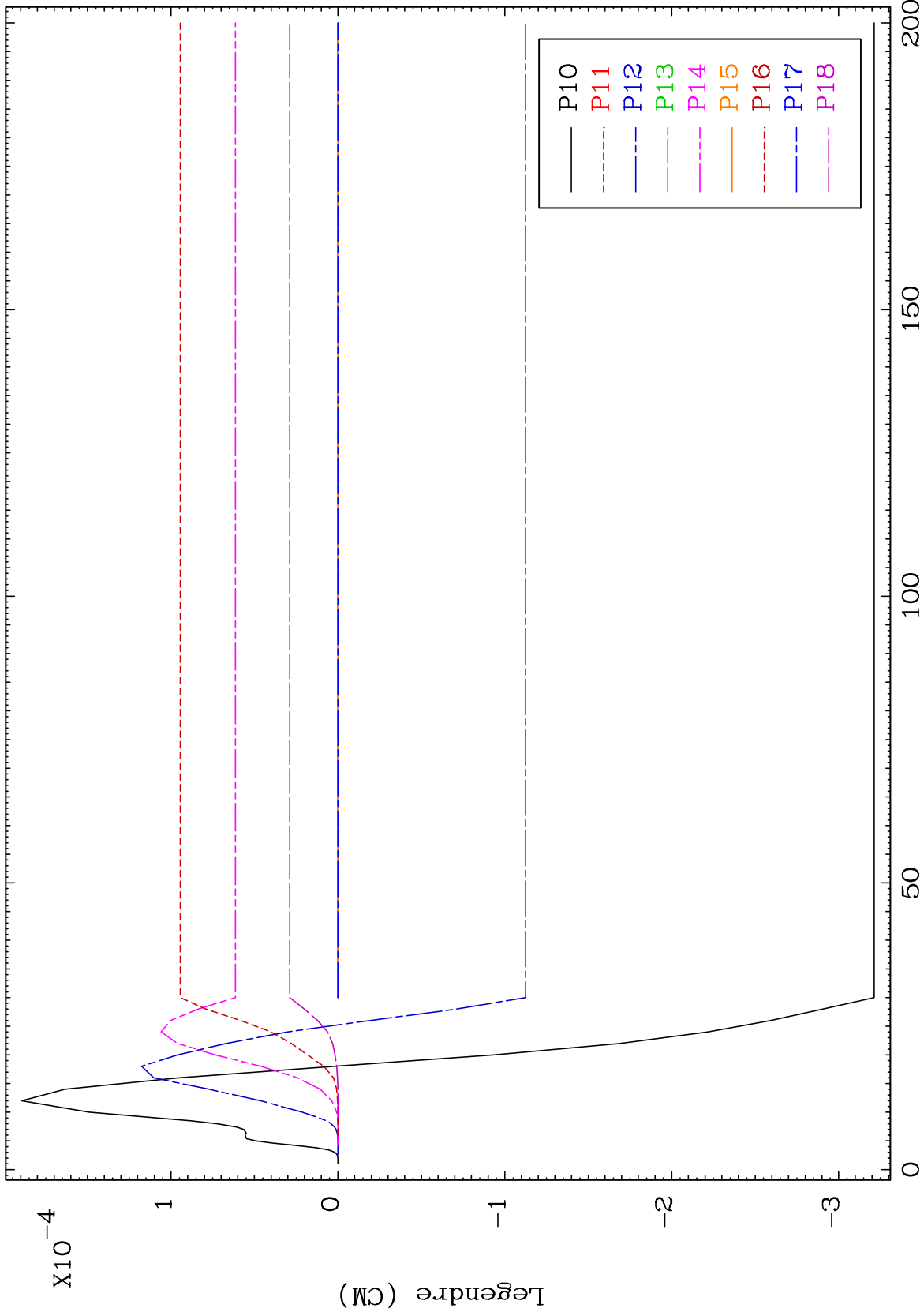




MAT 7337

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

73-Ta-184



25

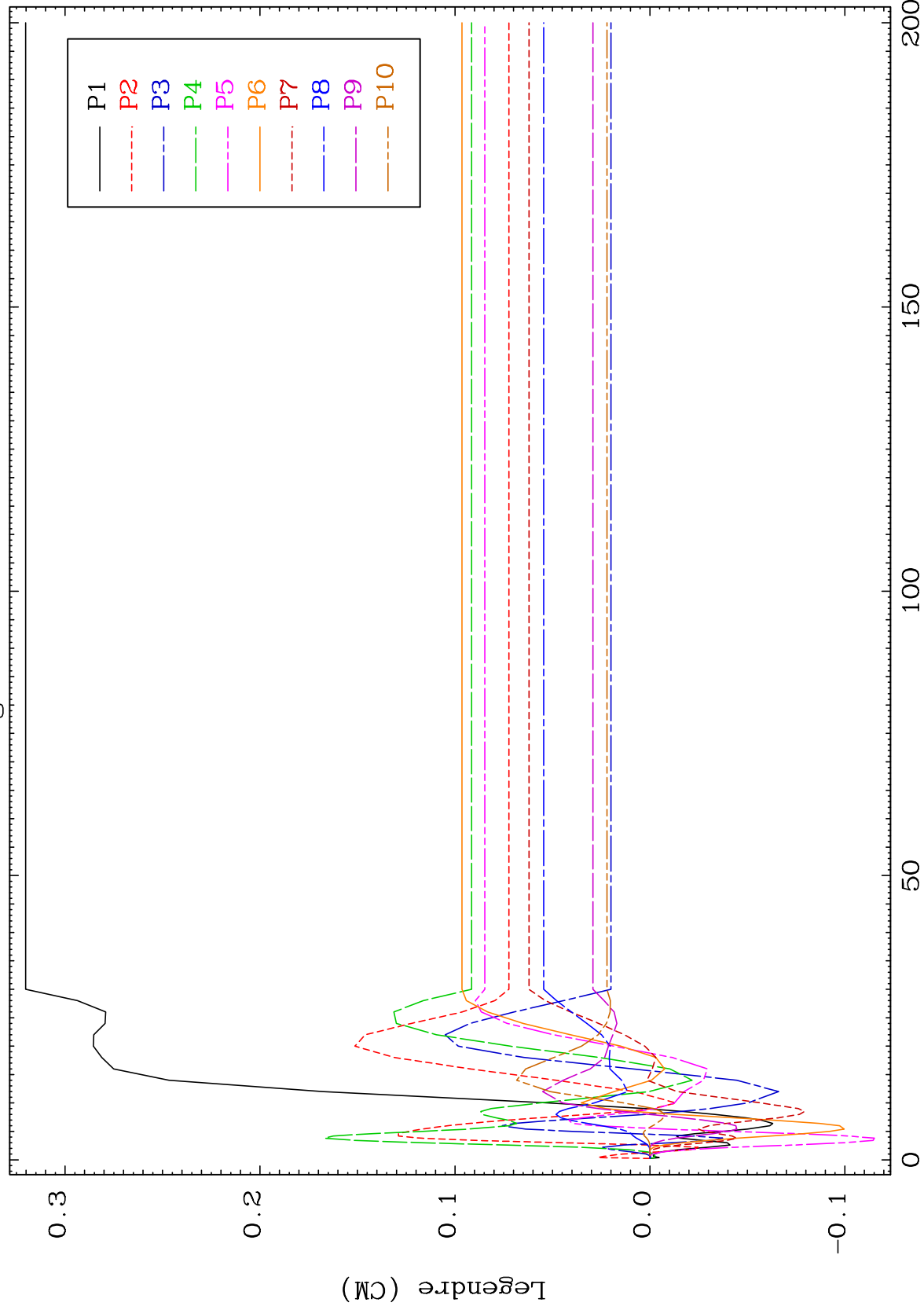
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



27

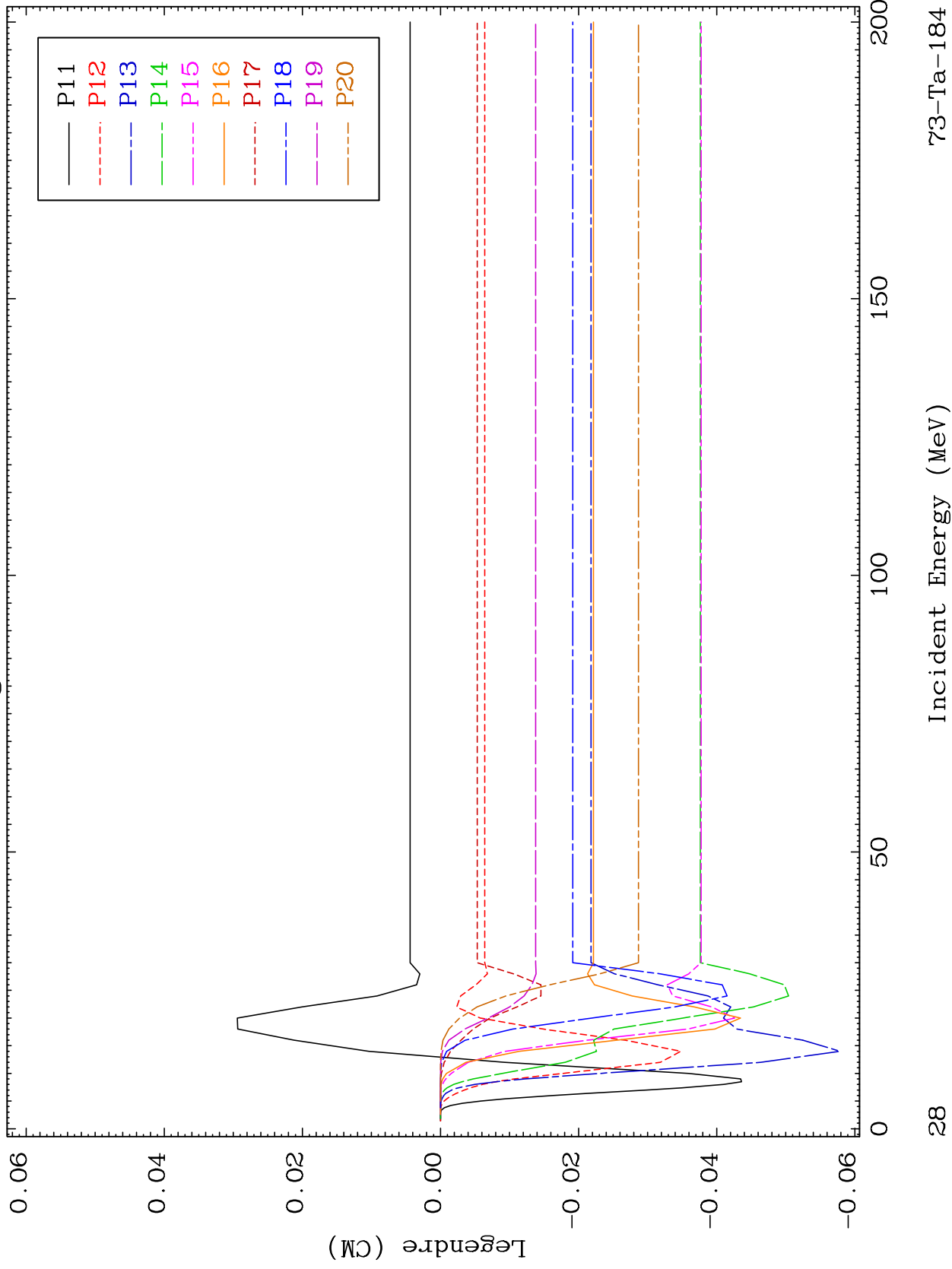
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

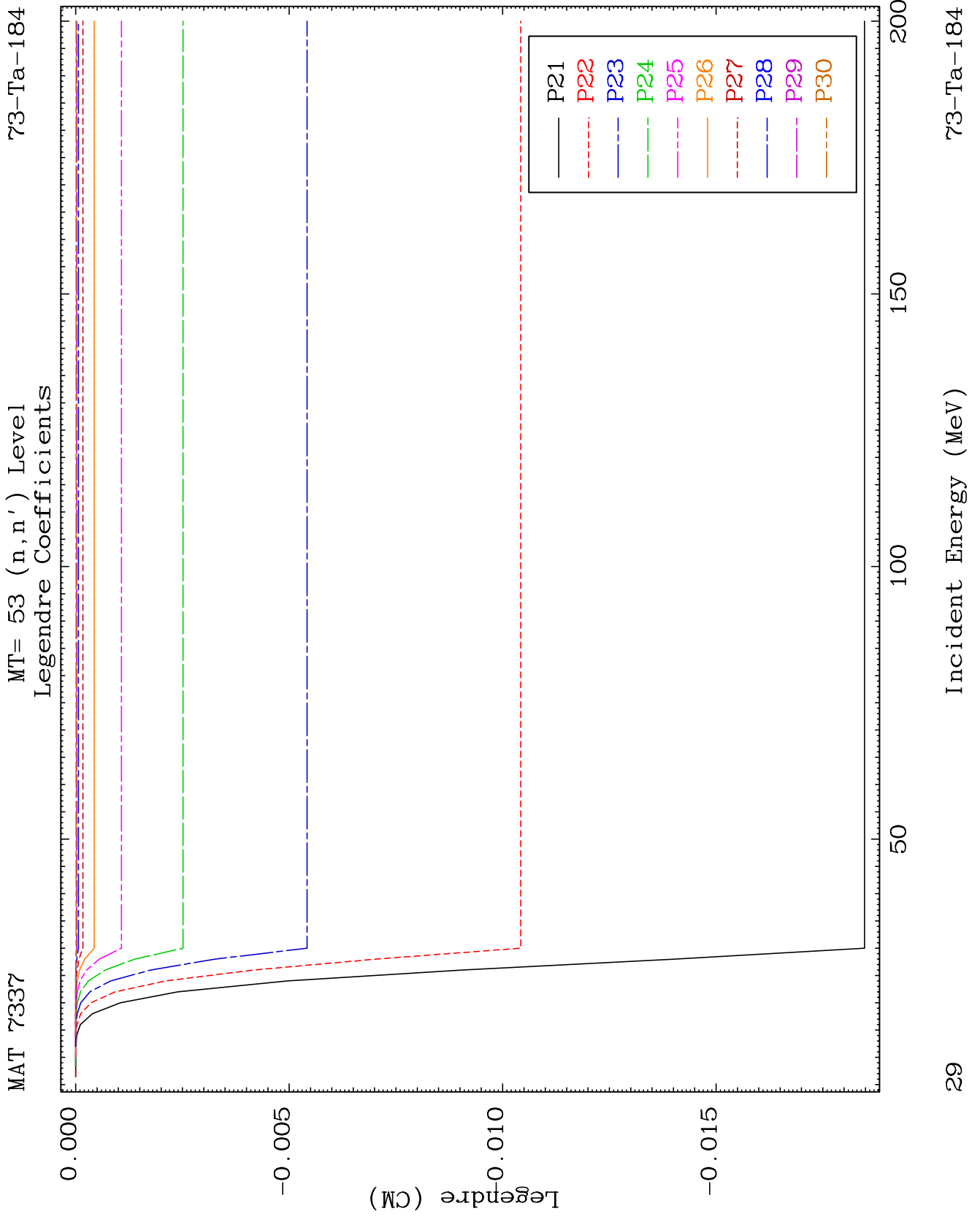
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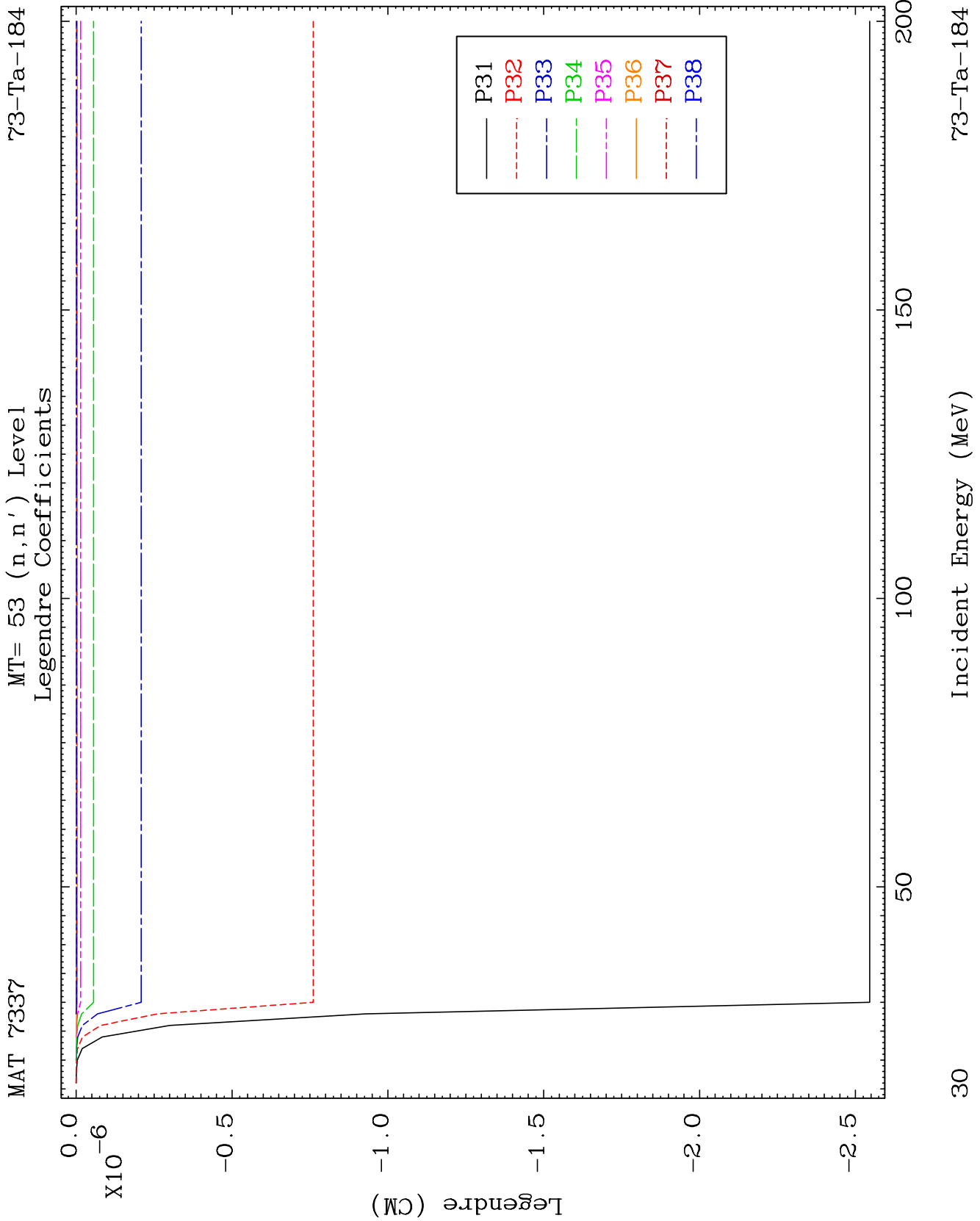


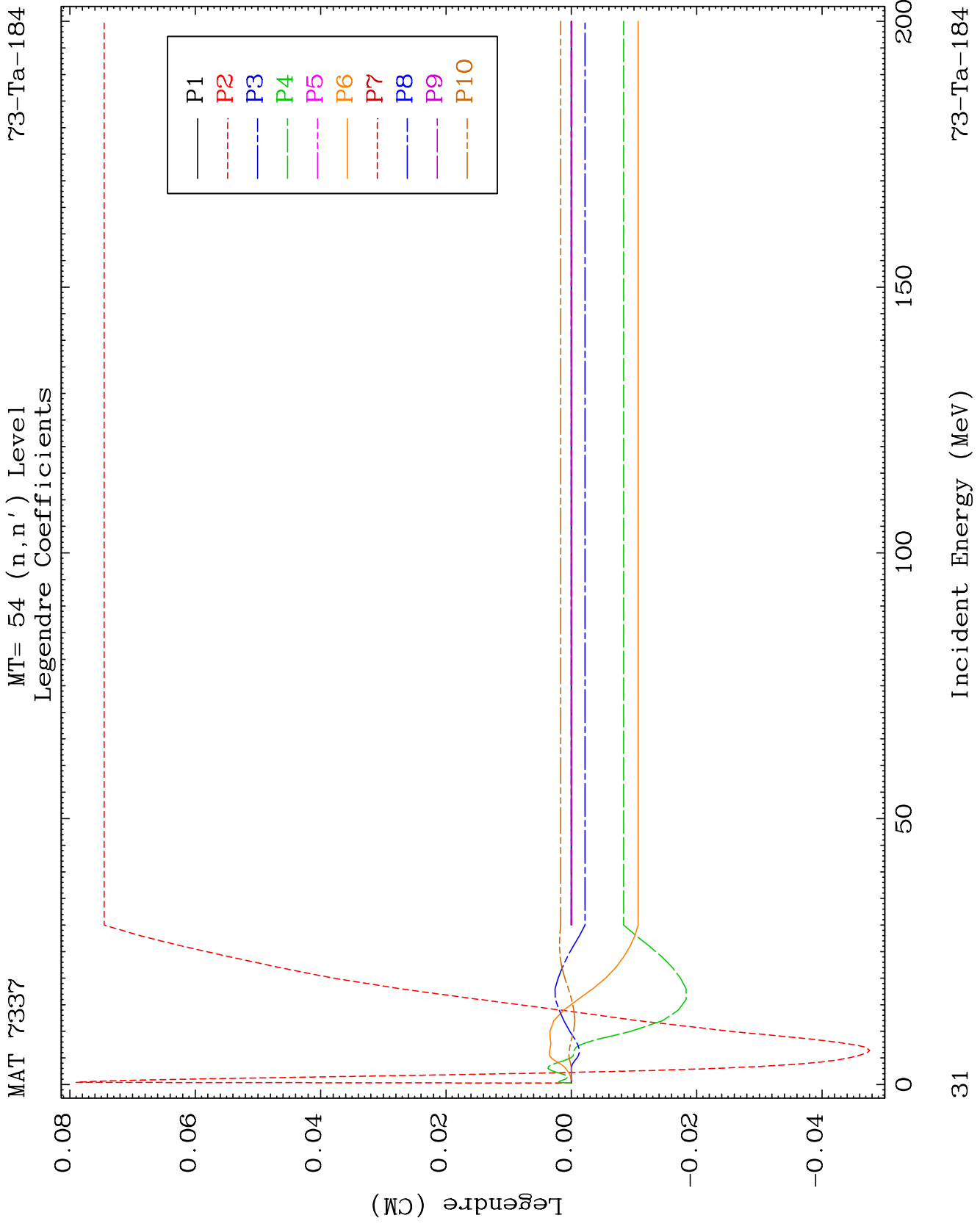
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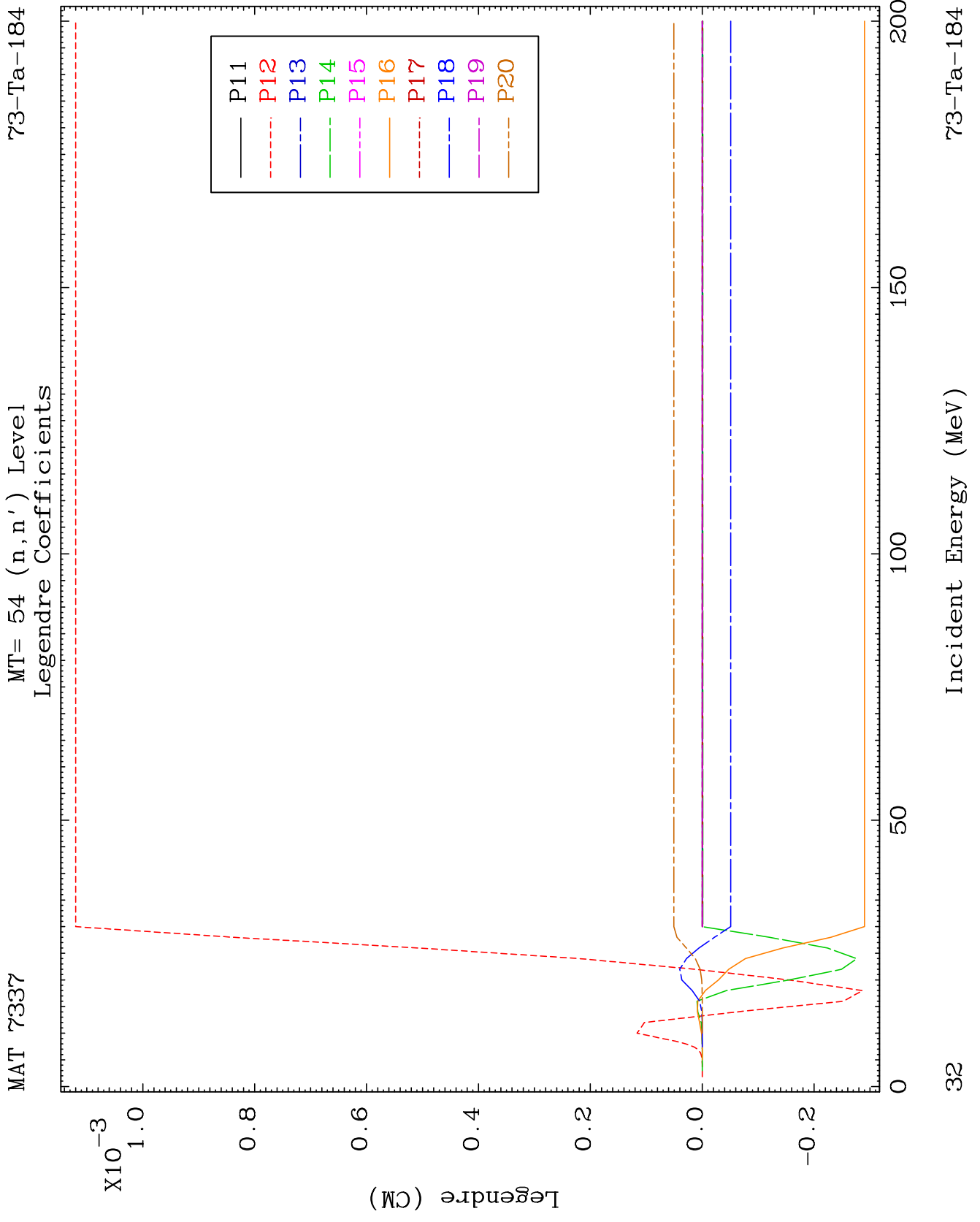
Incident Energy (MeV)

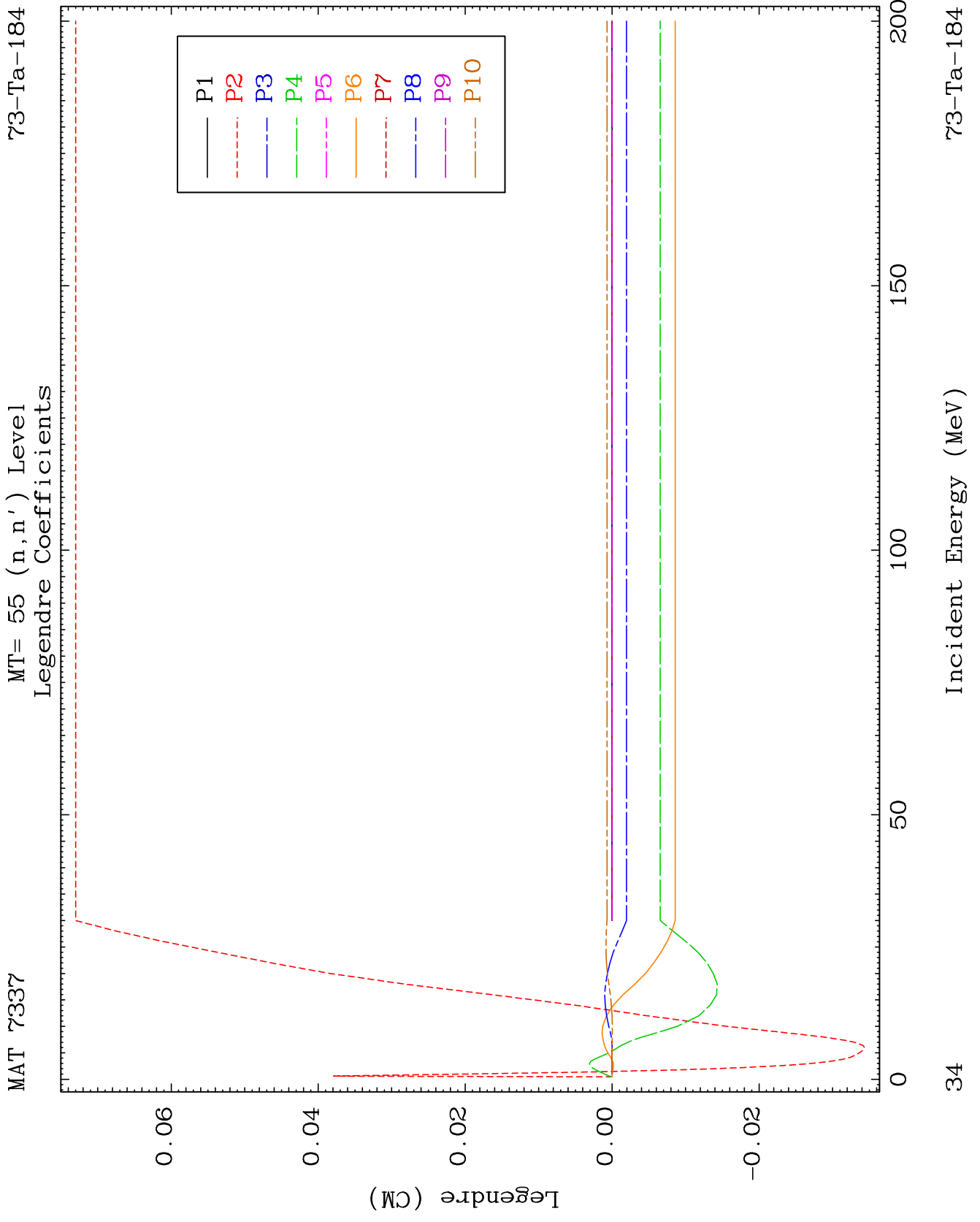
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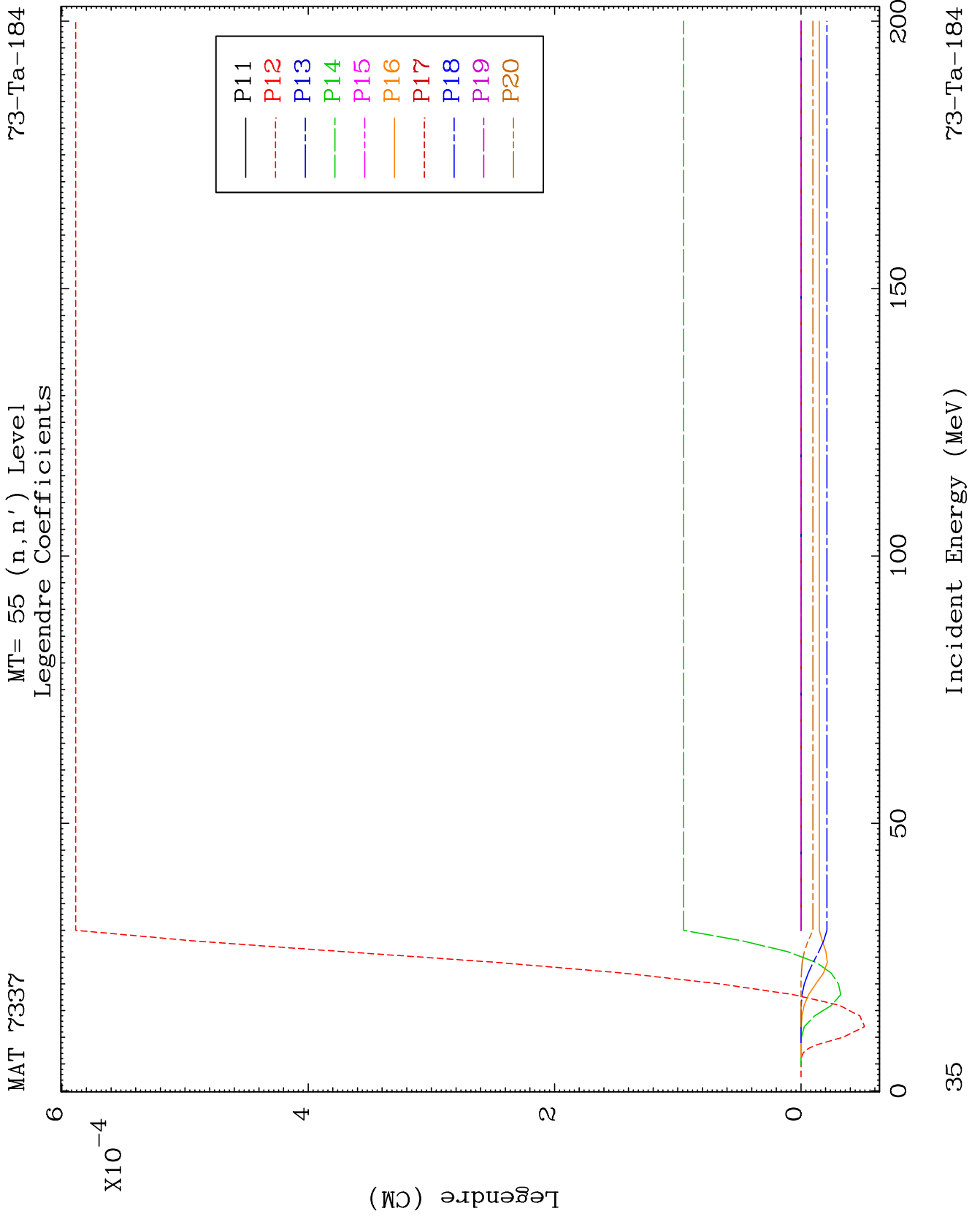


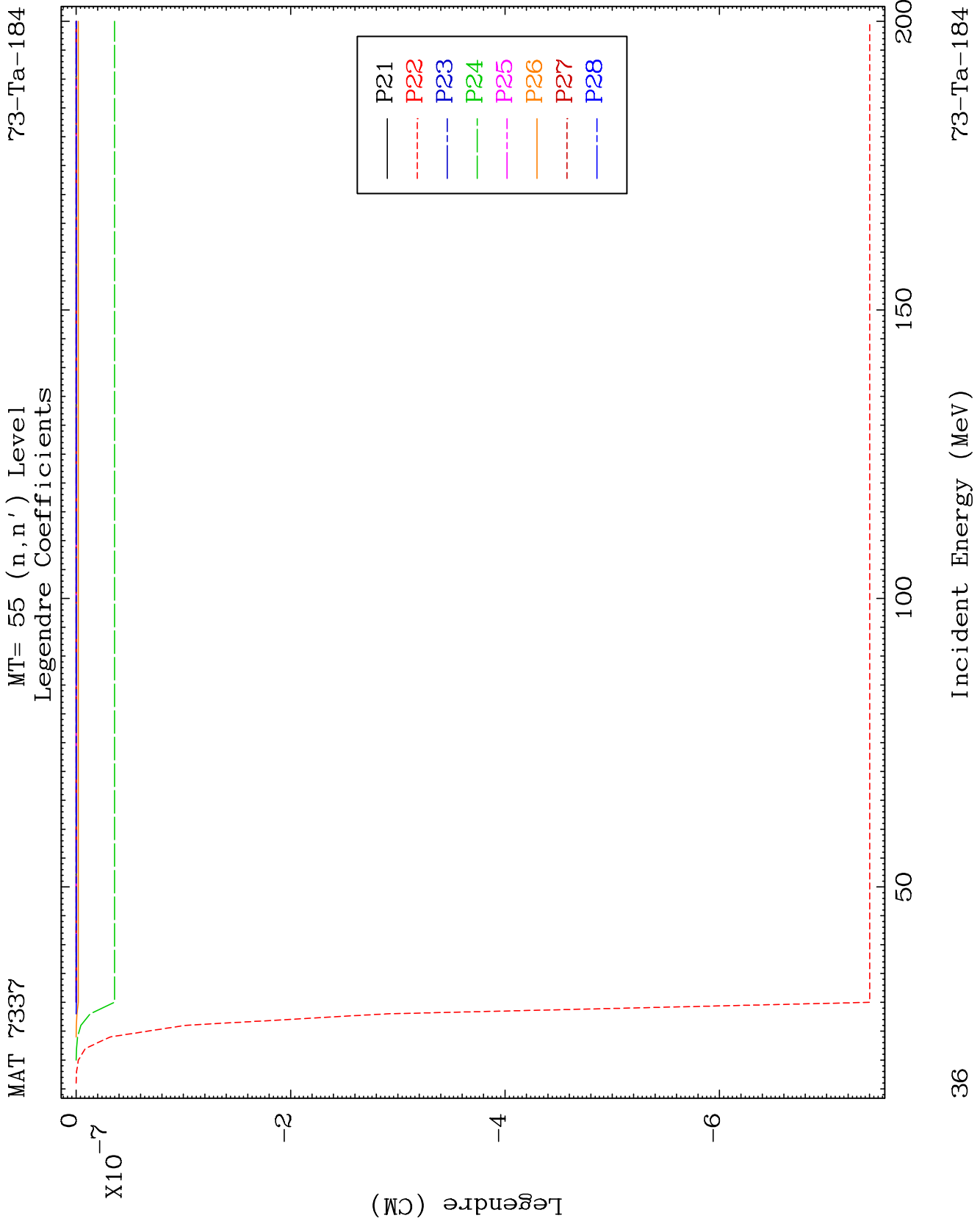


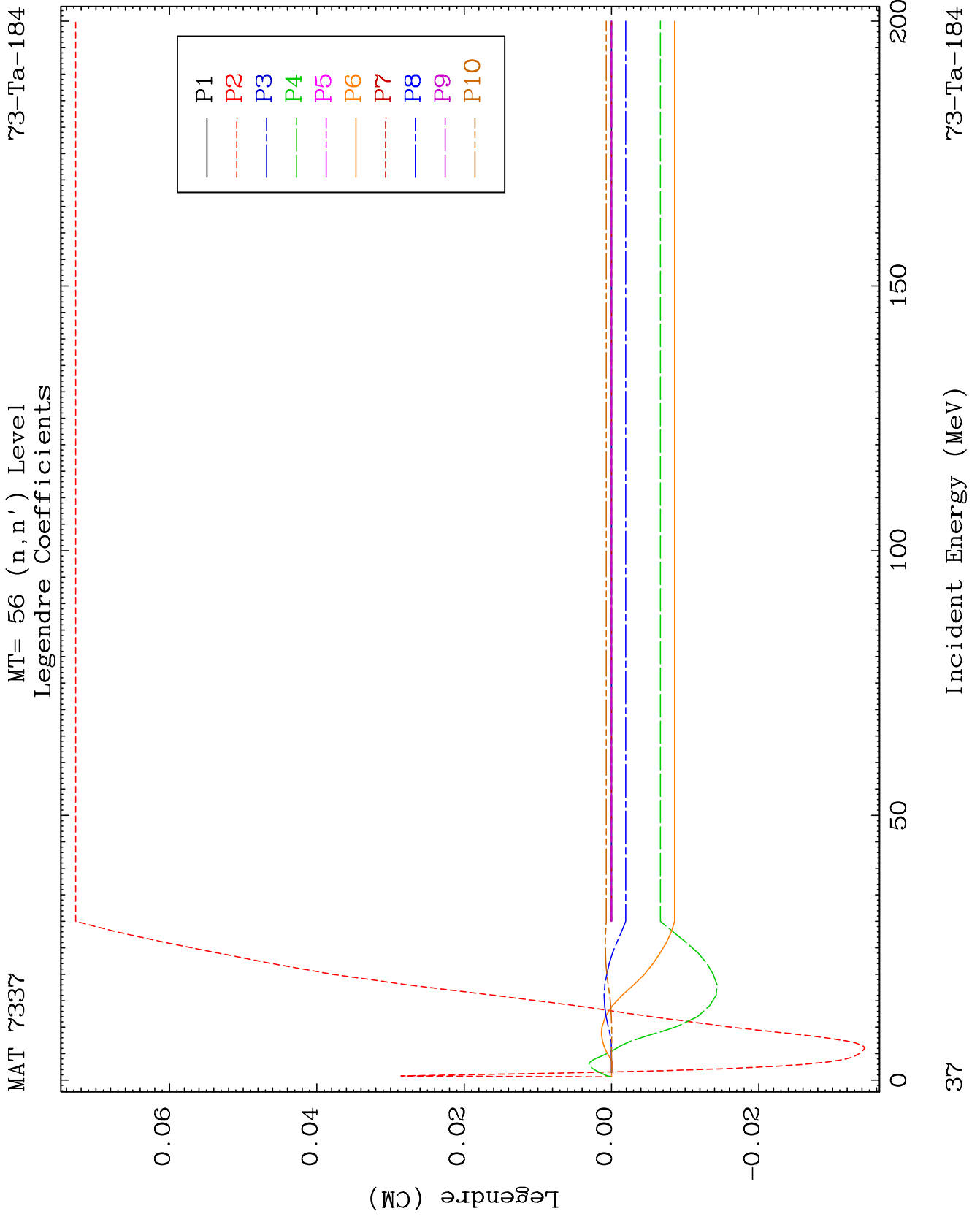








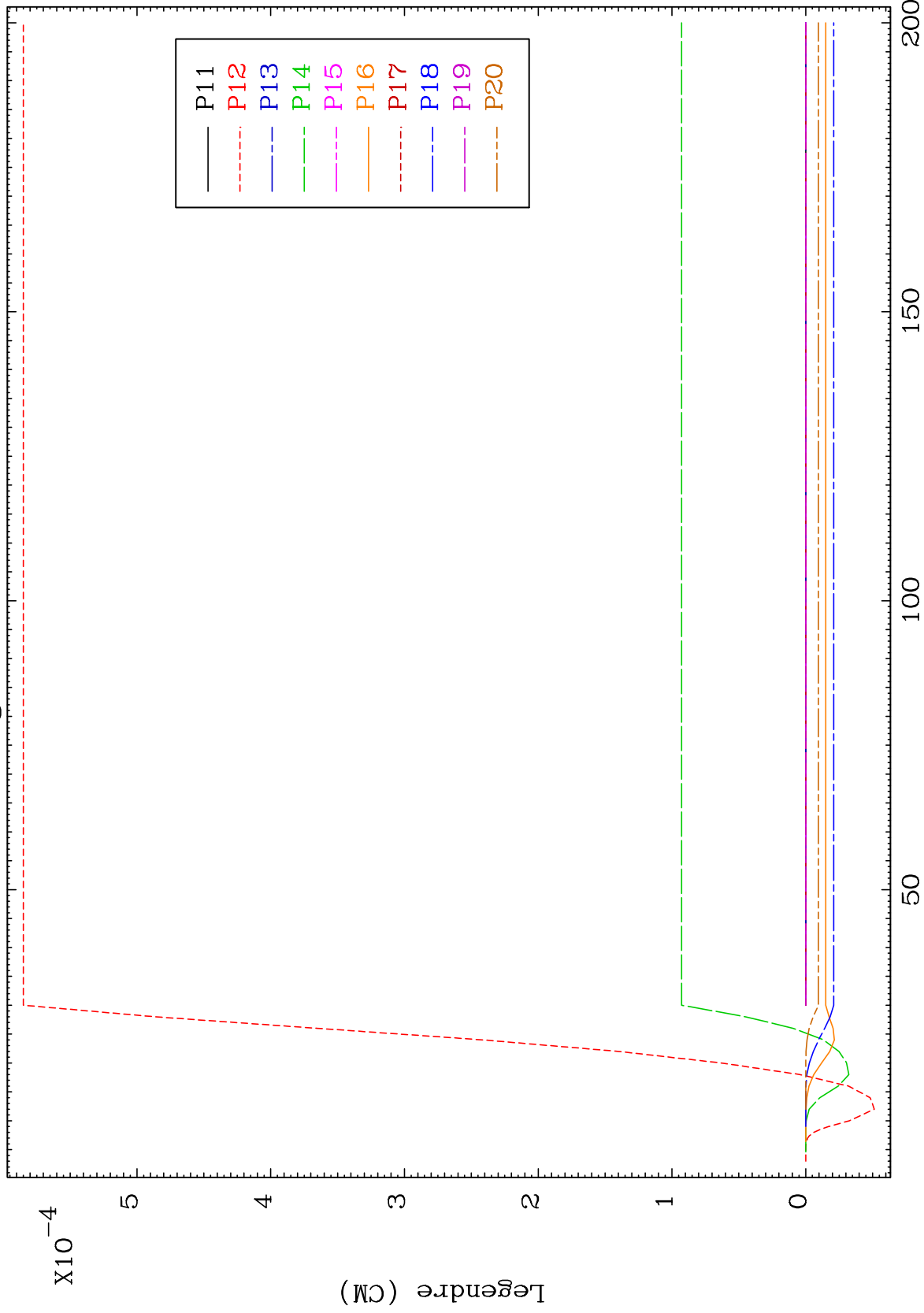




MAT 7337

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

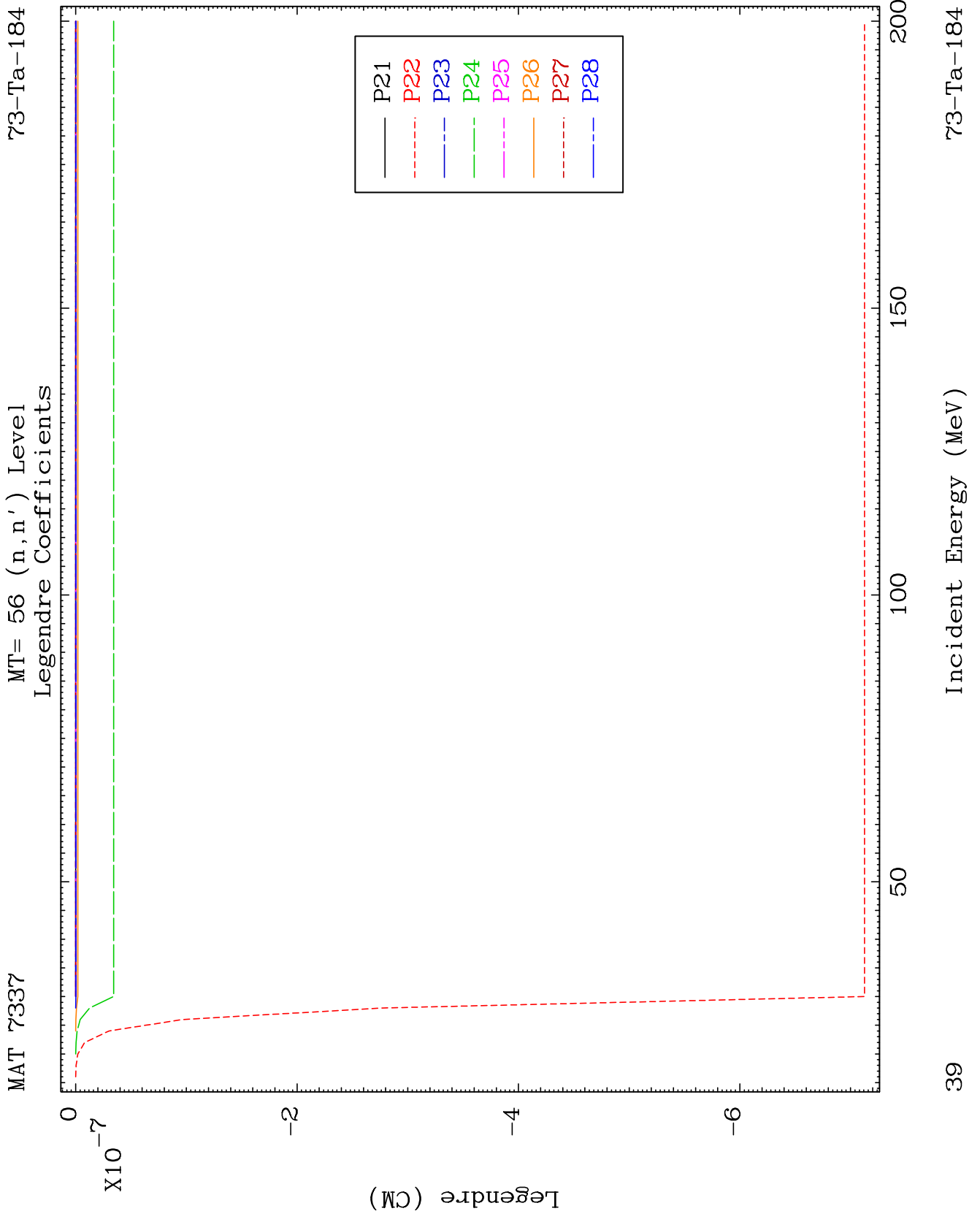
73-Ta-184



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Incident Energy (MeV)

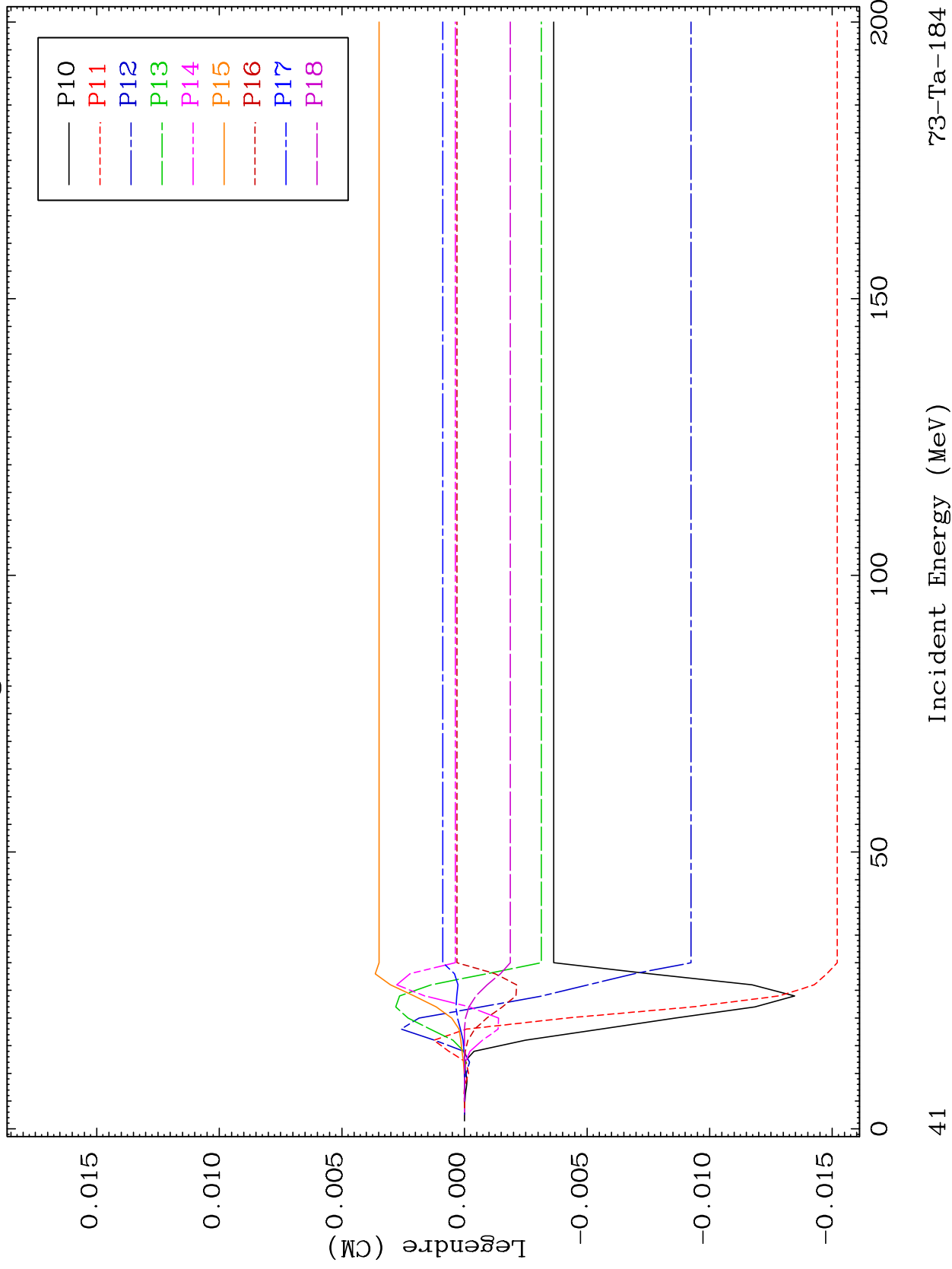
73-Ta-184



MAT 7337

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

73-Ta-184



41

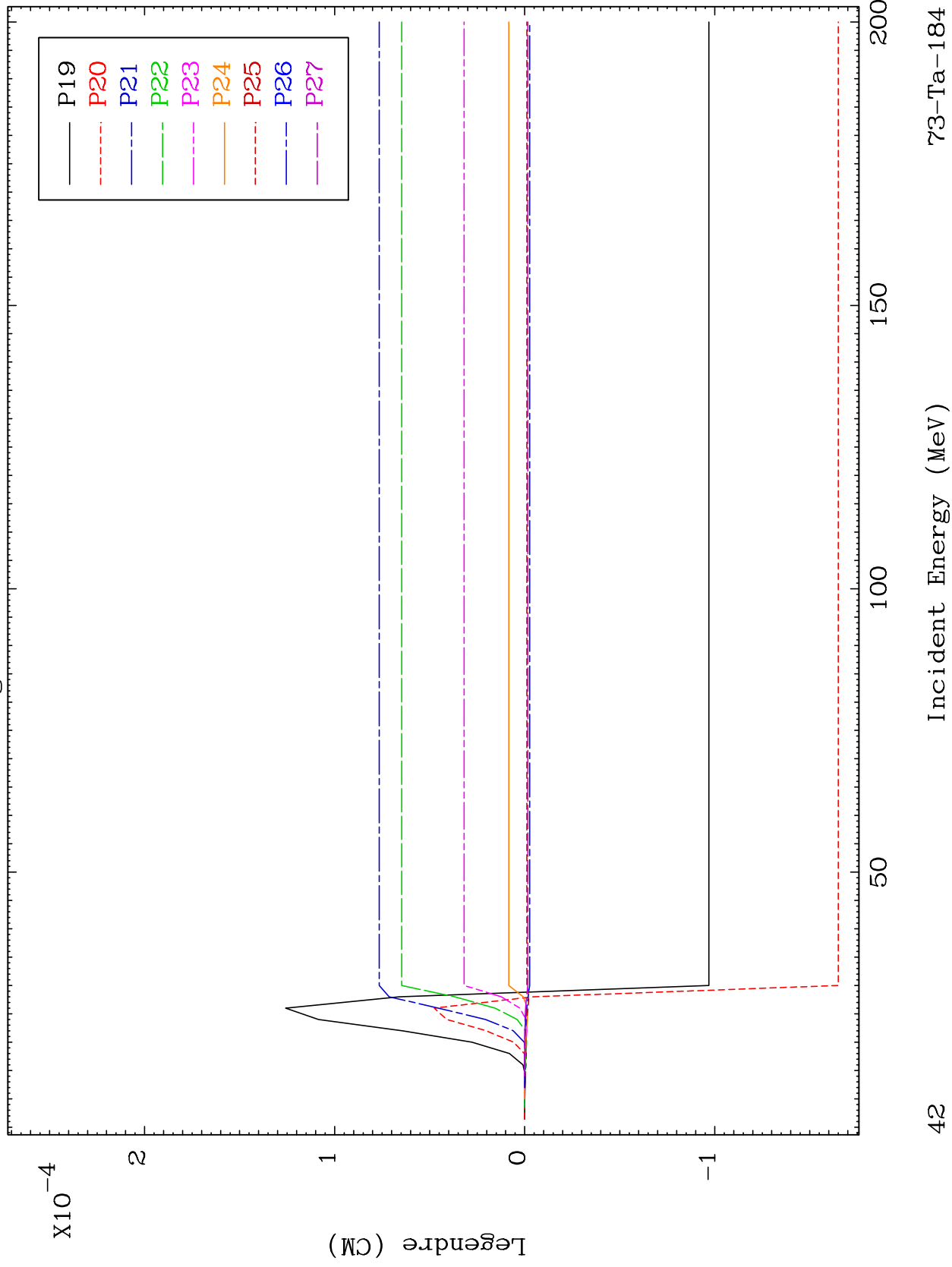
Incident Energy (MeV)

73-Ta-184

MAT 7337

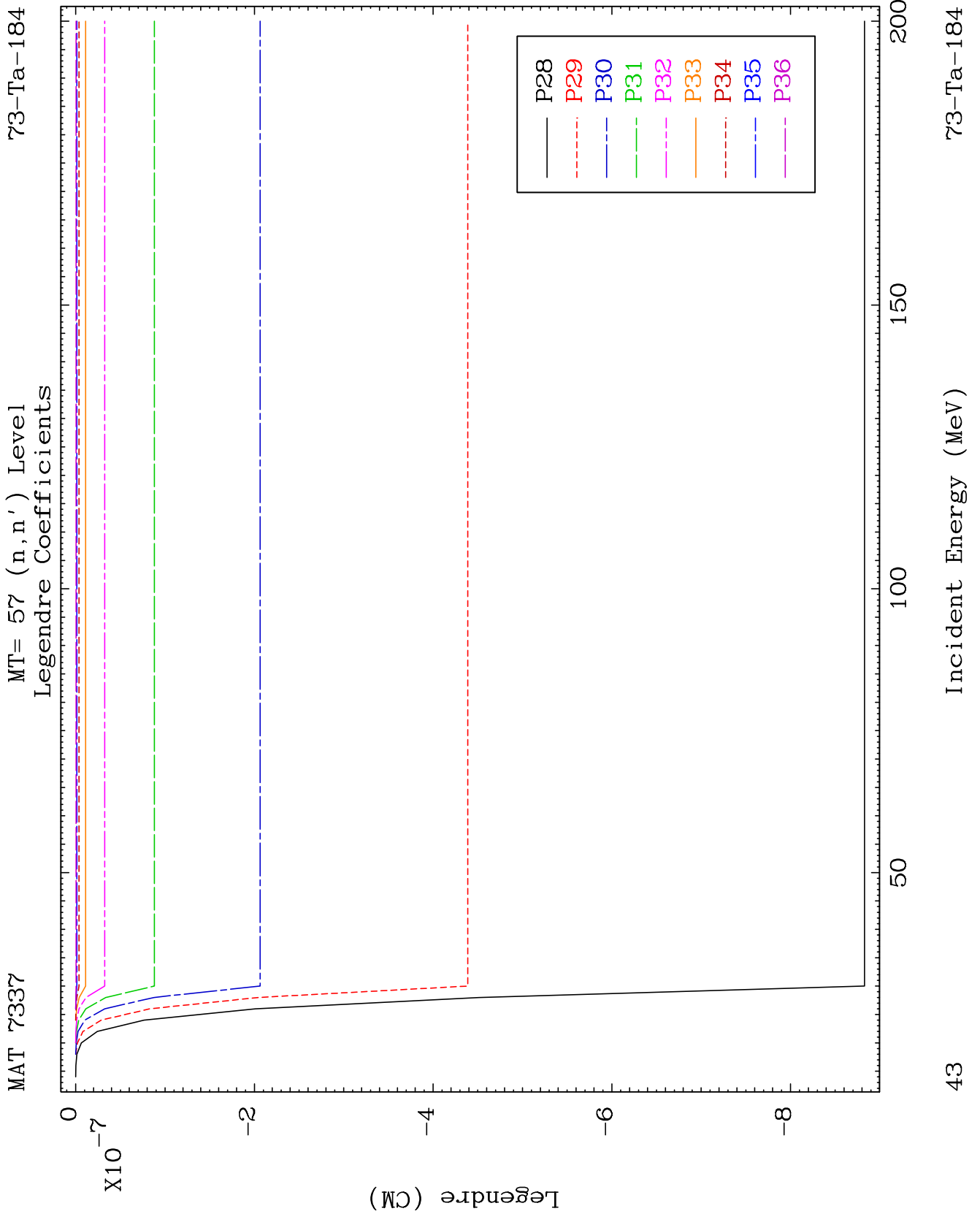
MT= 57 (n,n') Level
Legendre Coefficients

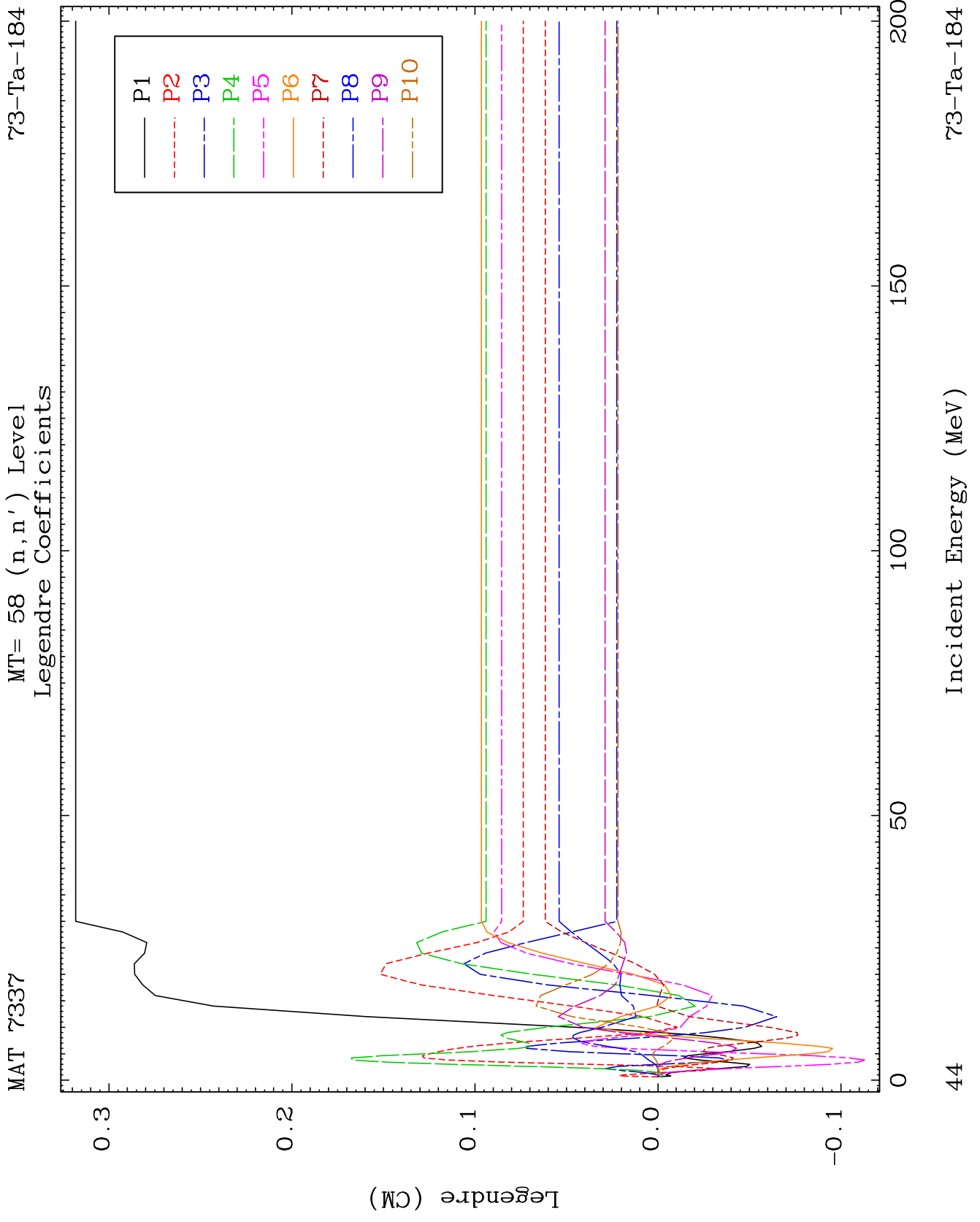
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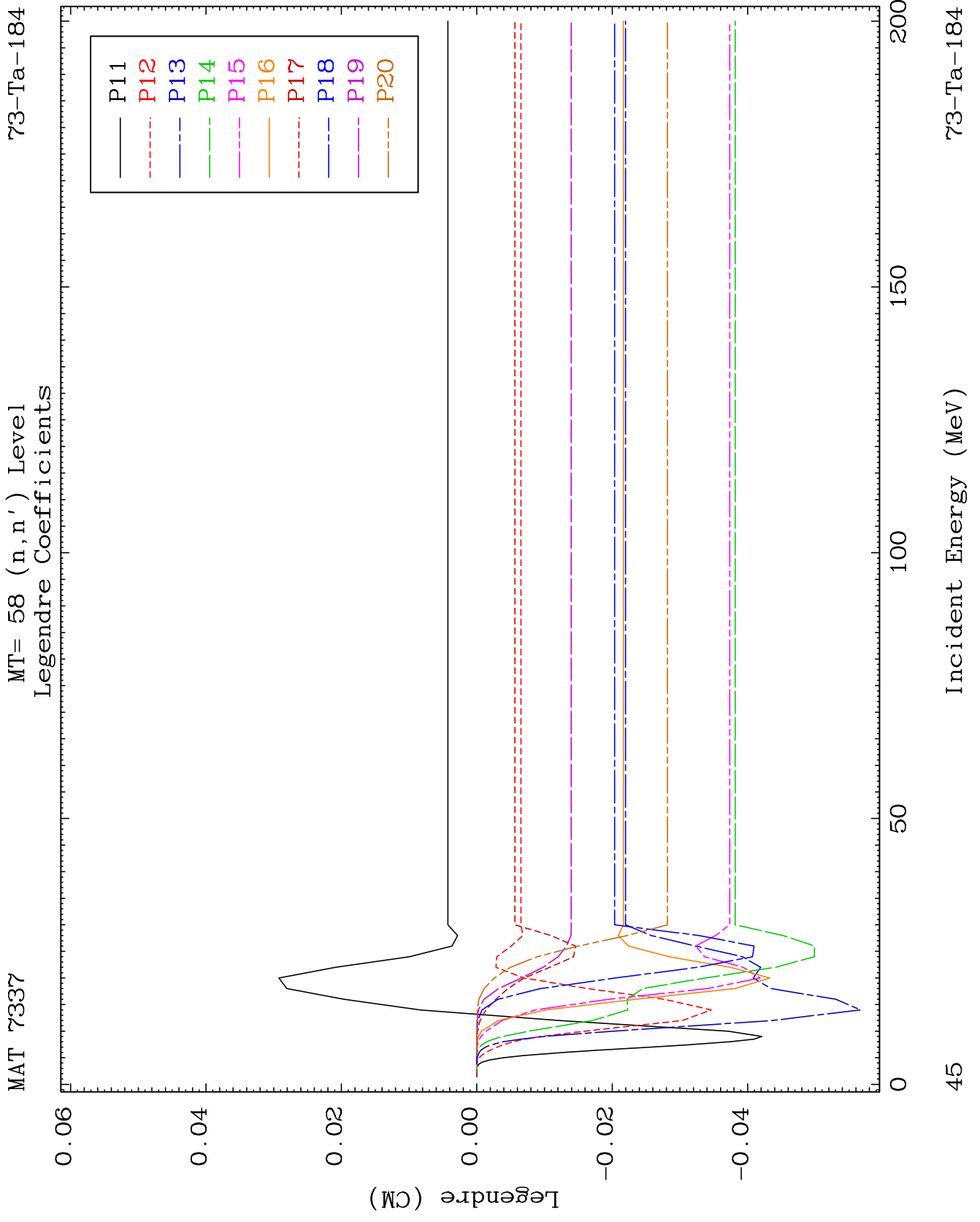


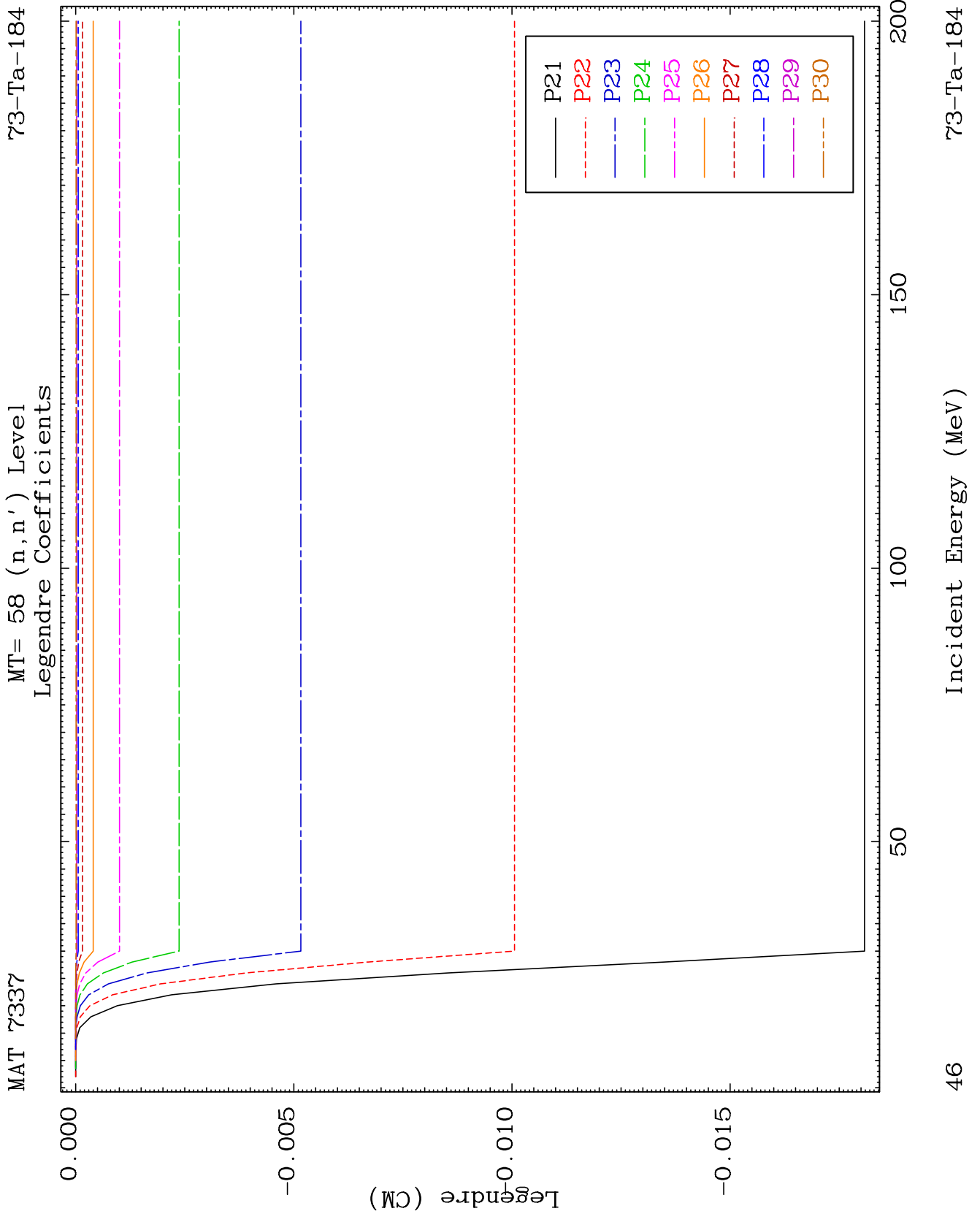
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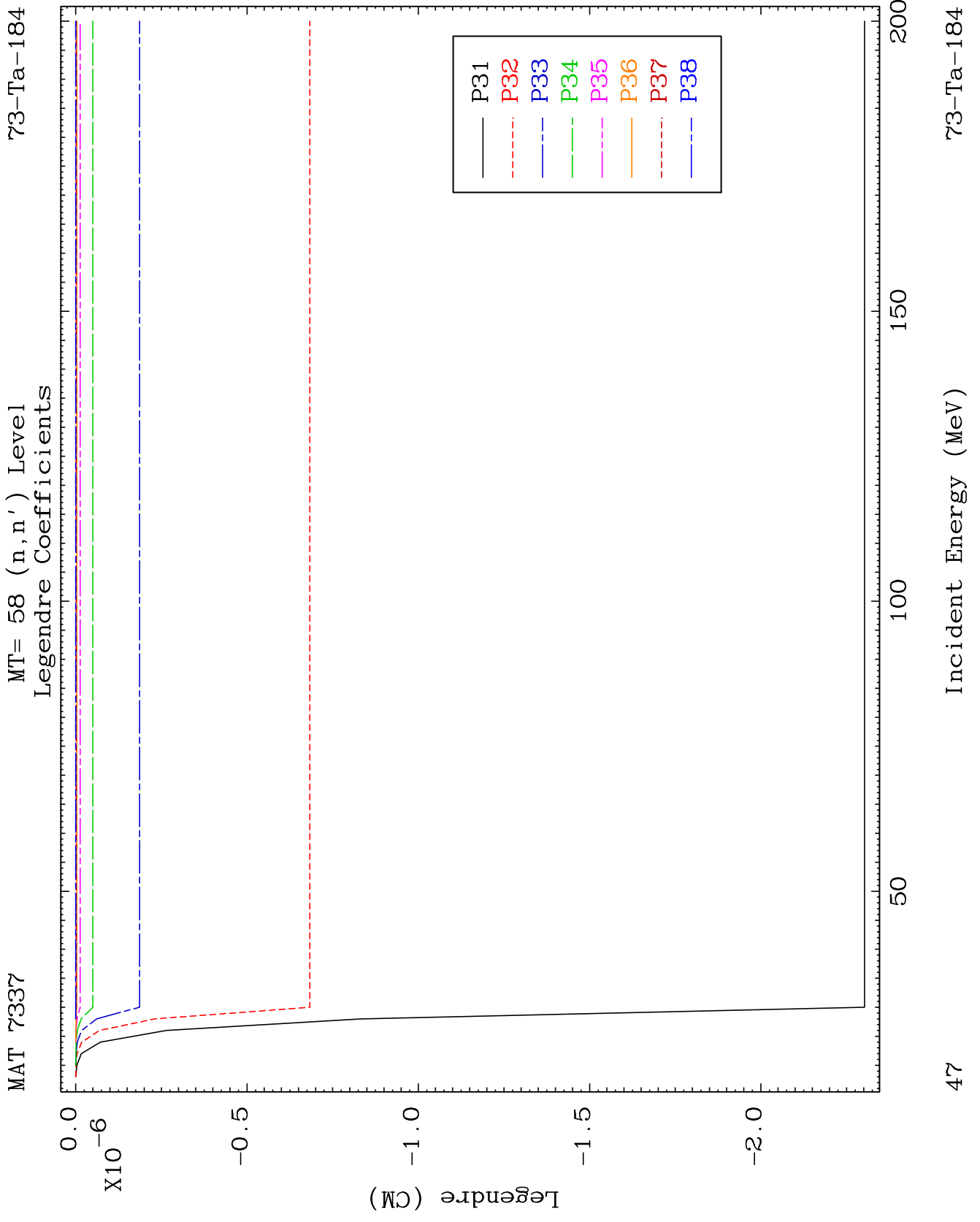
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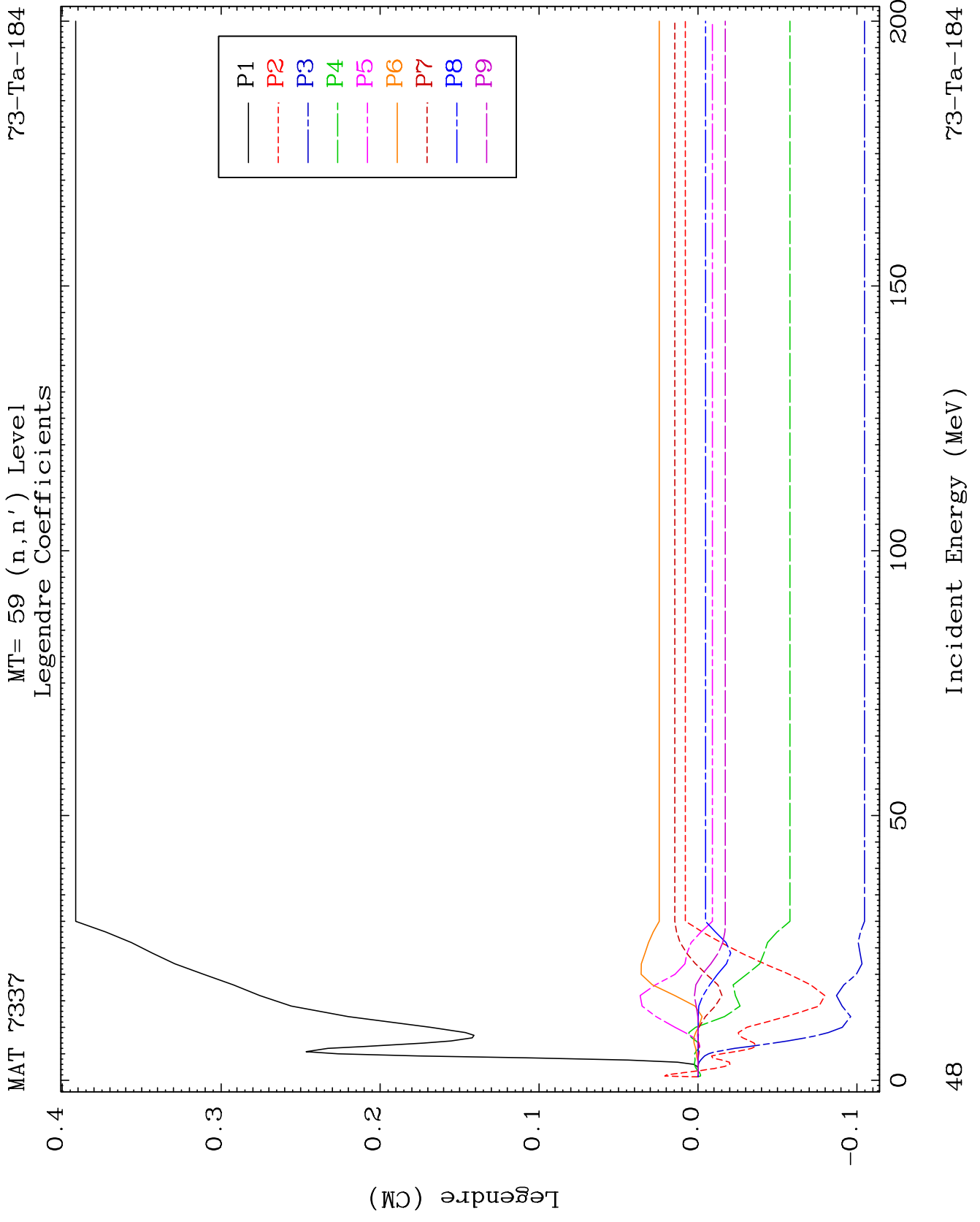








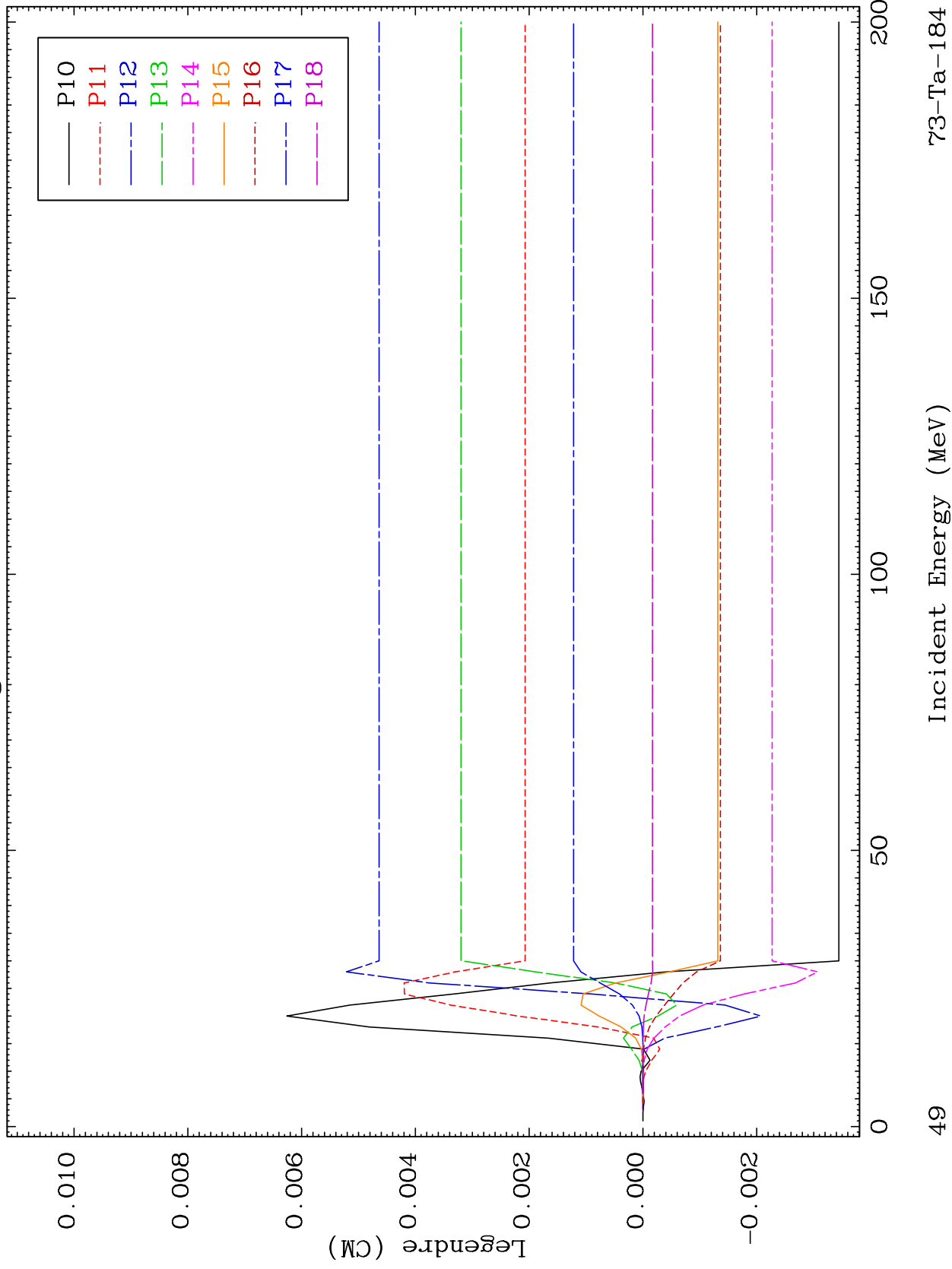




MAT 7337

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

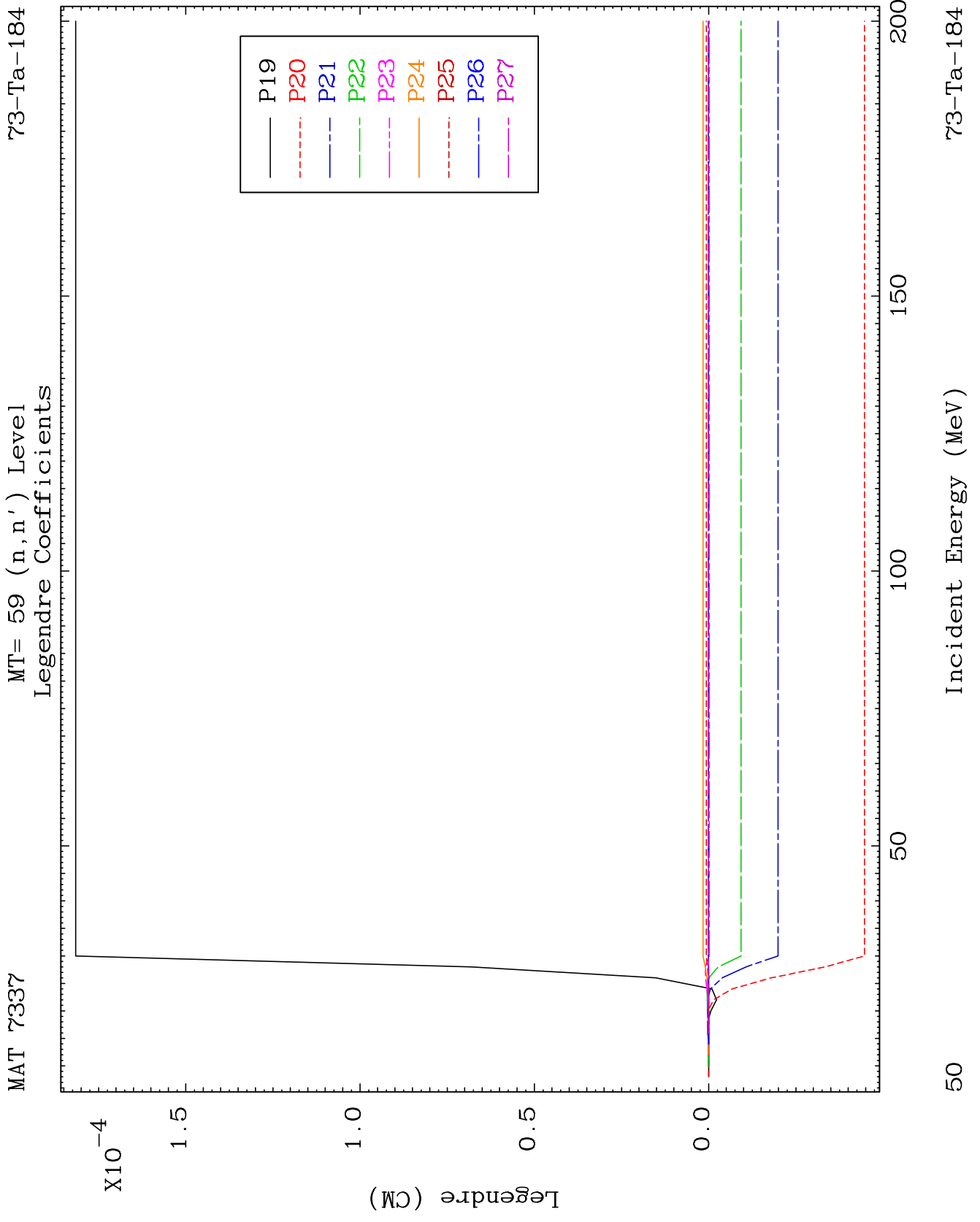
73-Ta-184



49

Incident Energy (MeV)

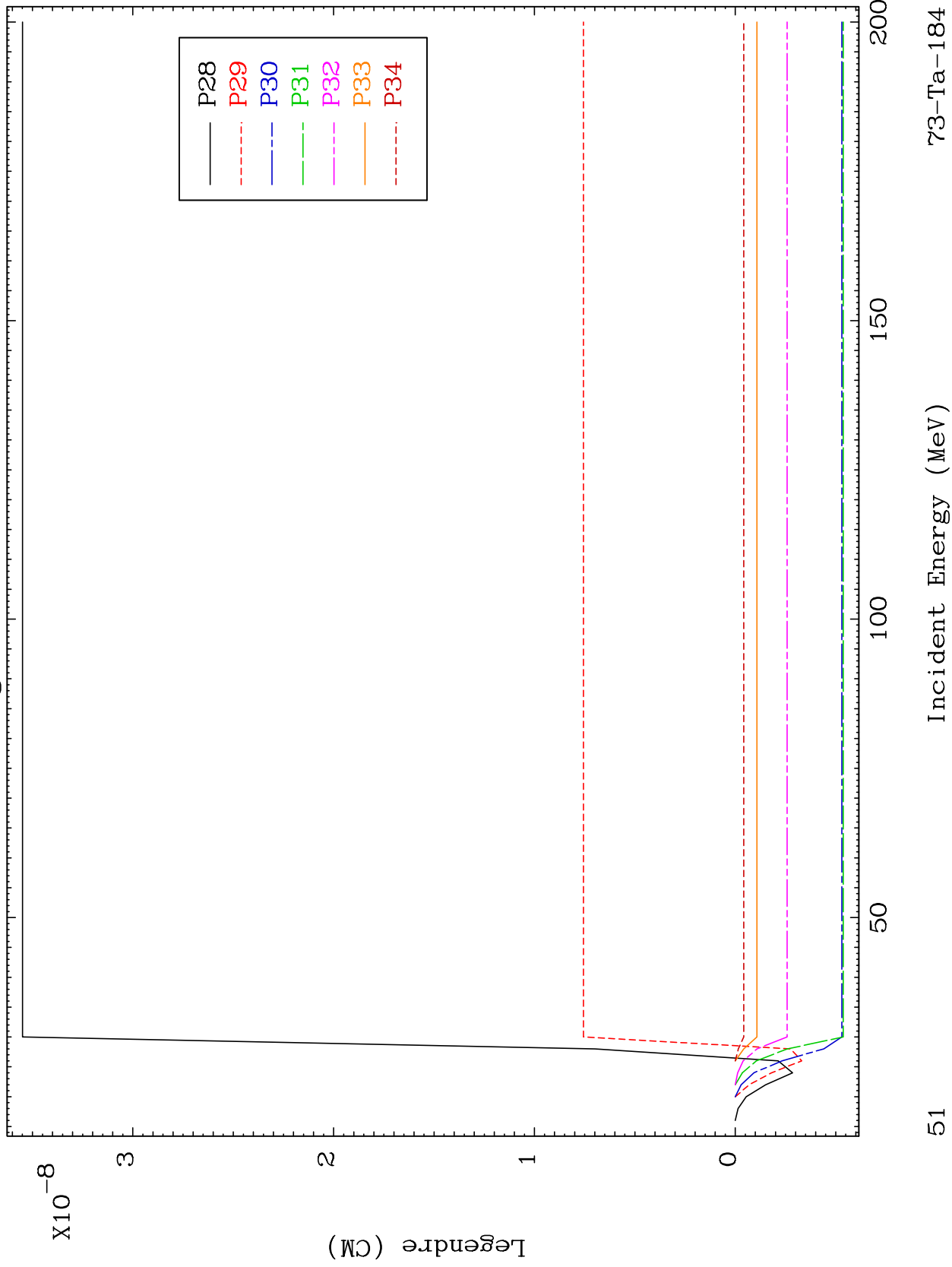
73-Ta-184



MAT 7337

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

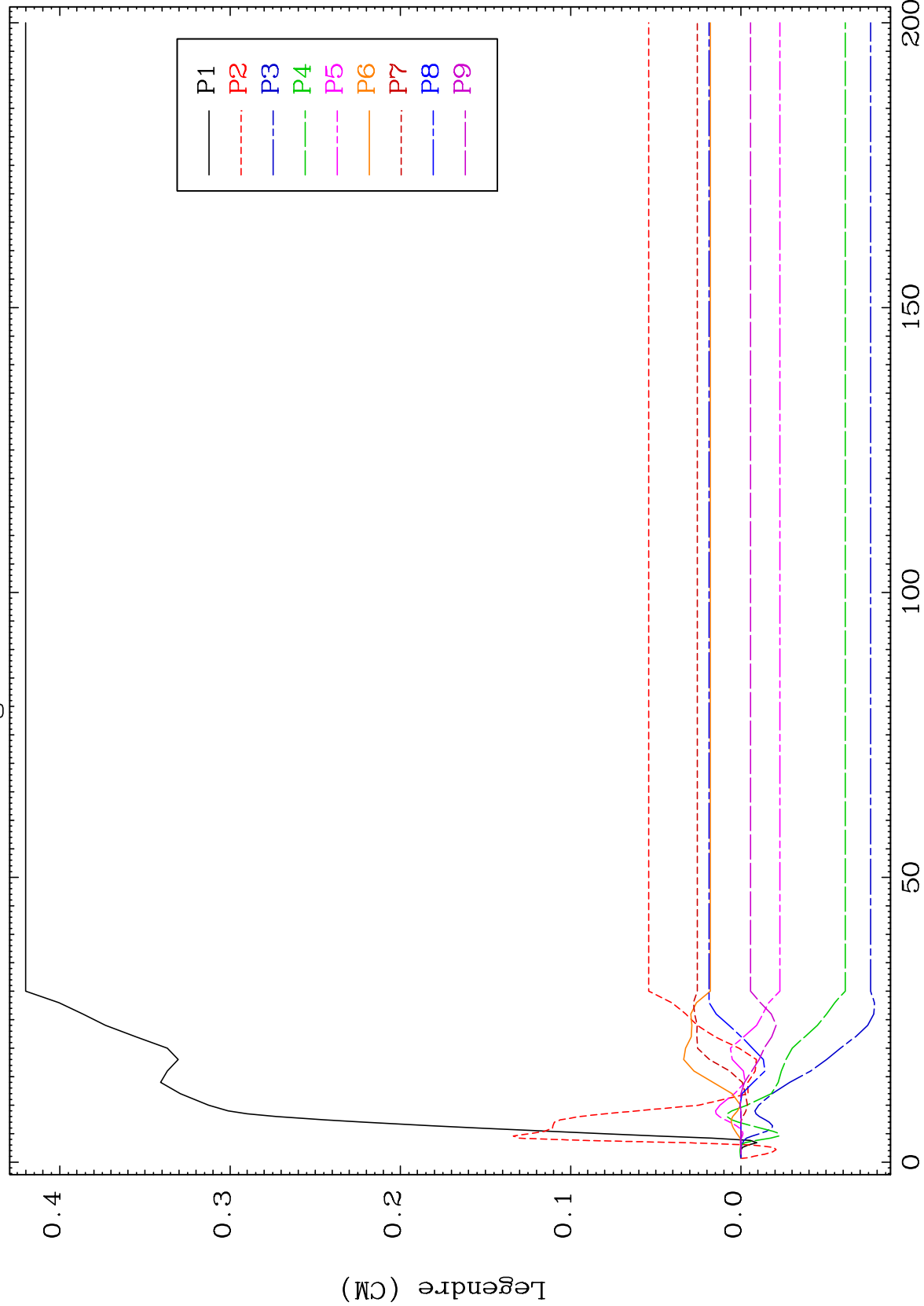
73-Ta-184



MAT 7337

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

73-Ta-184



52

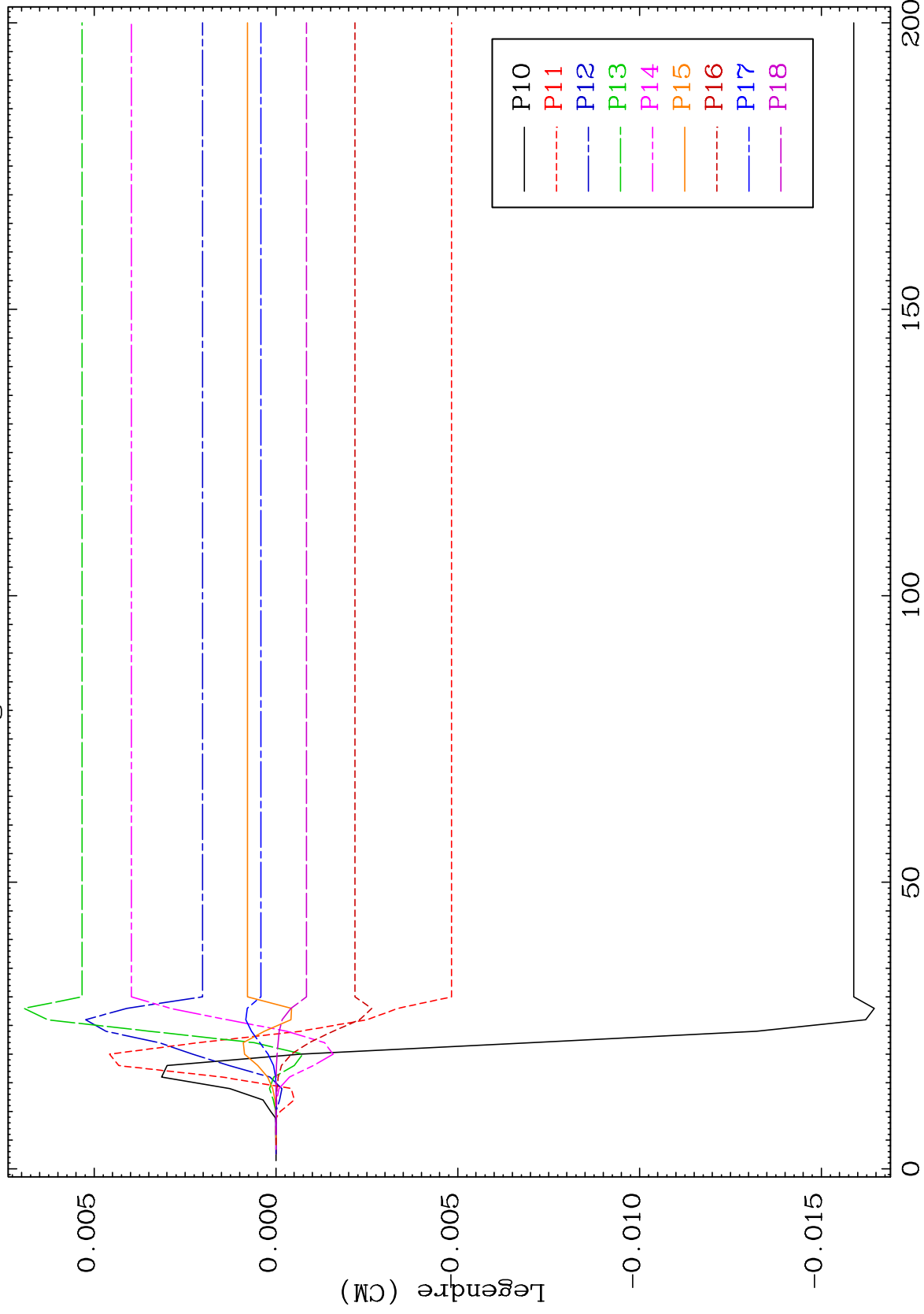
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



53

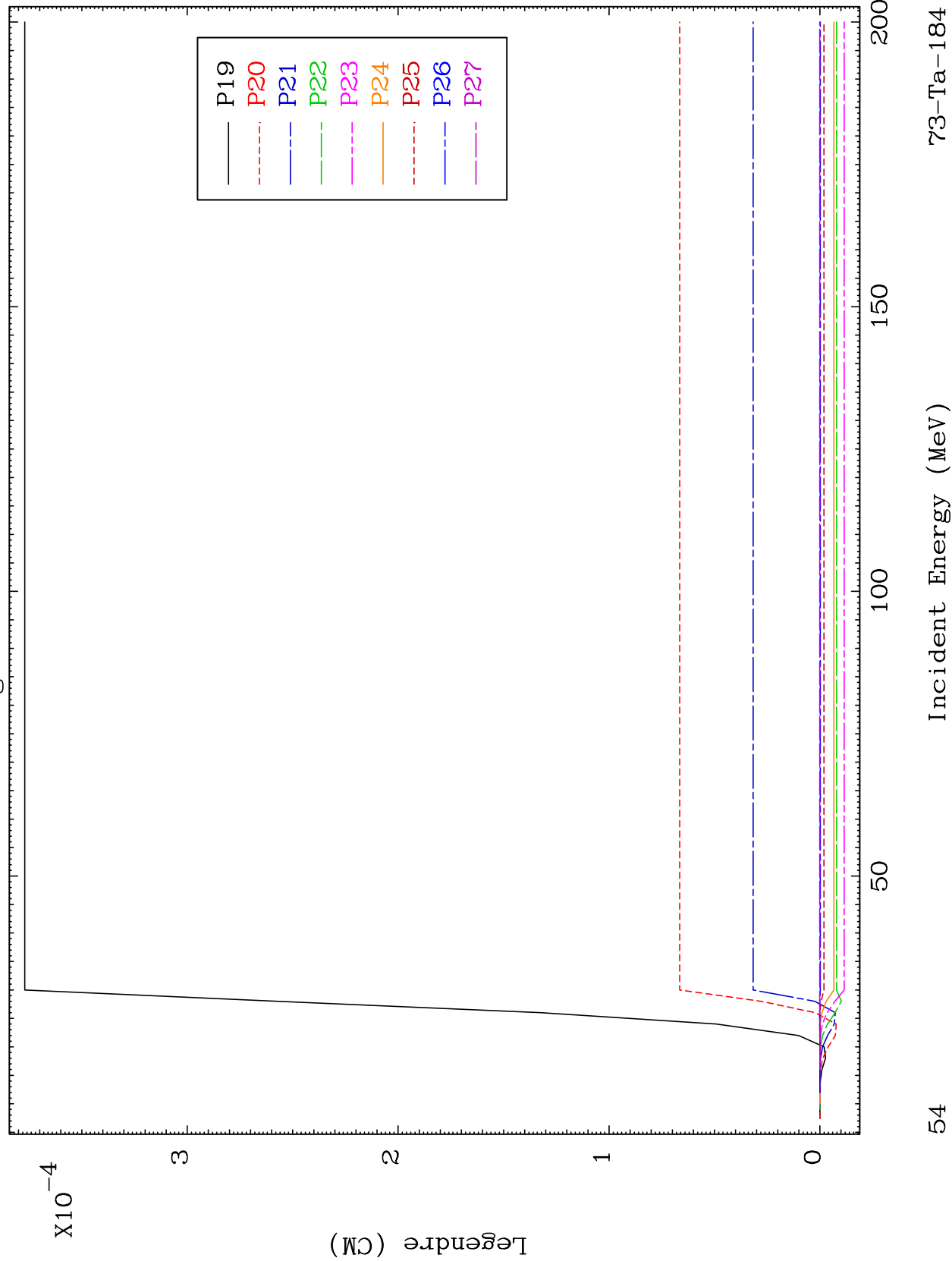
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

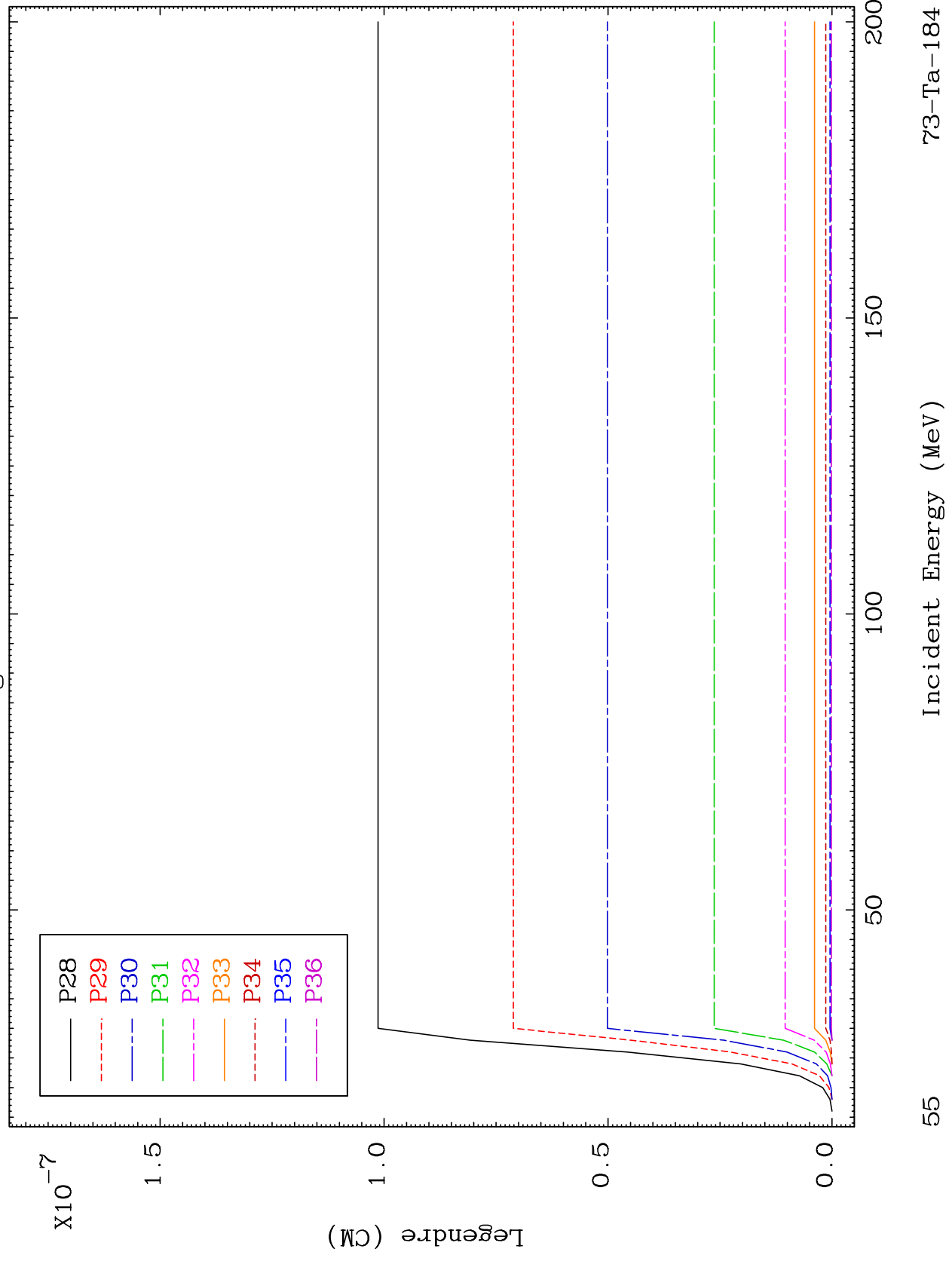
73-Ta-184



MAT 7337

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

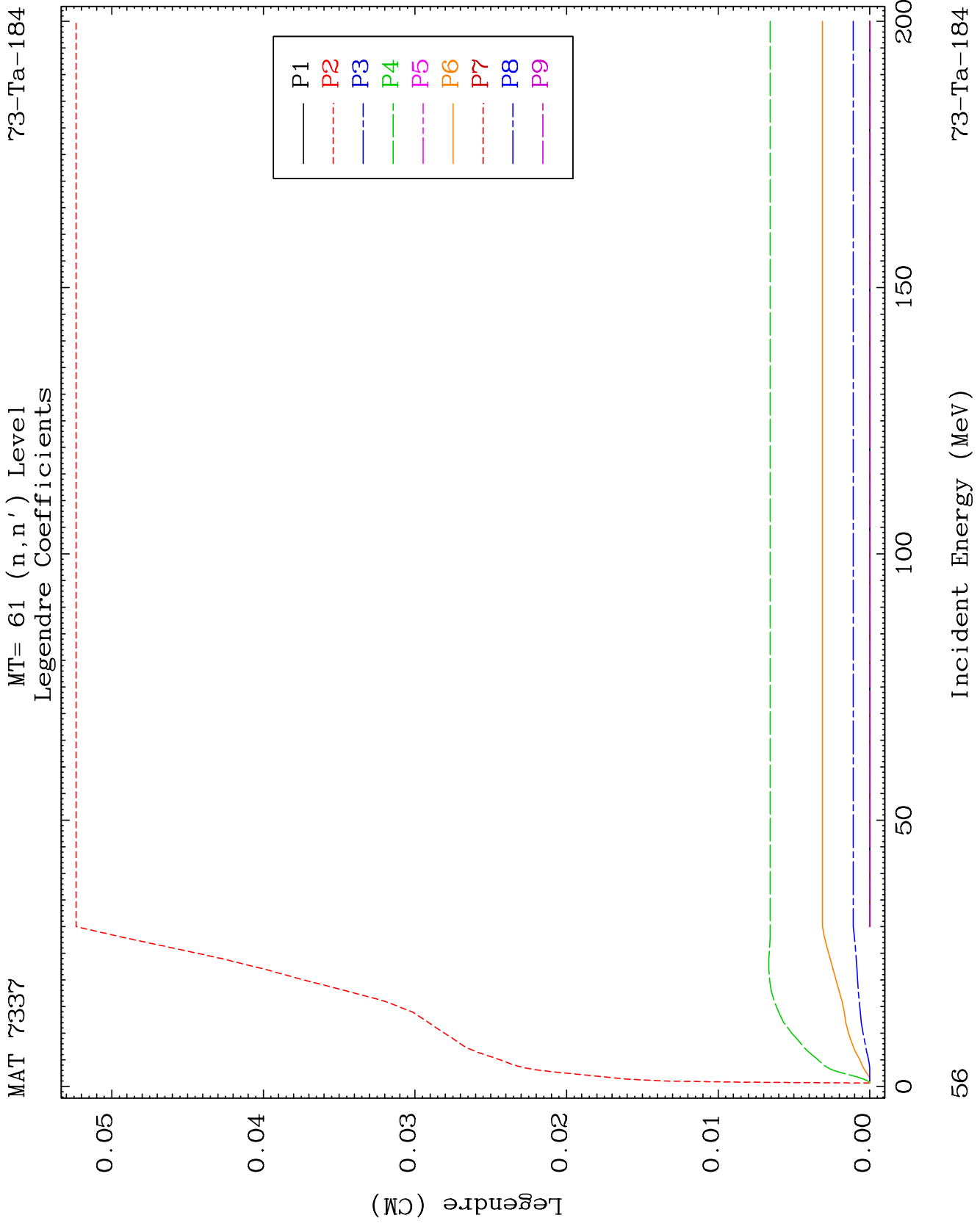
73-Ta-184



55

Incident Energy (MeV)

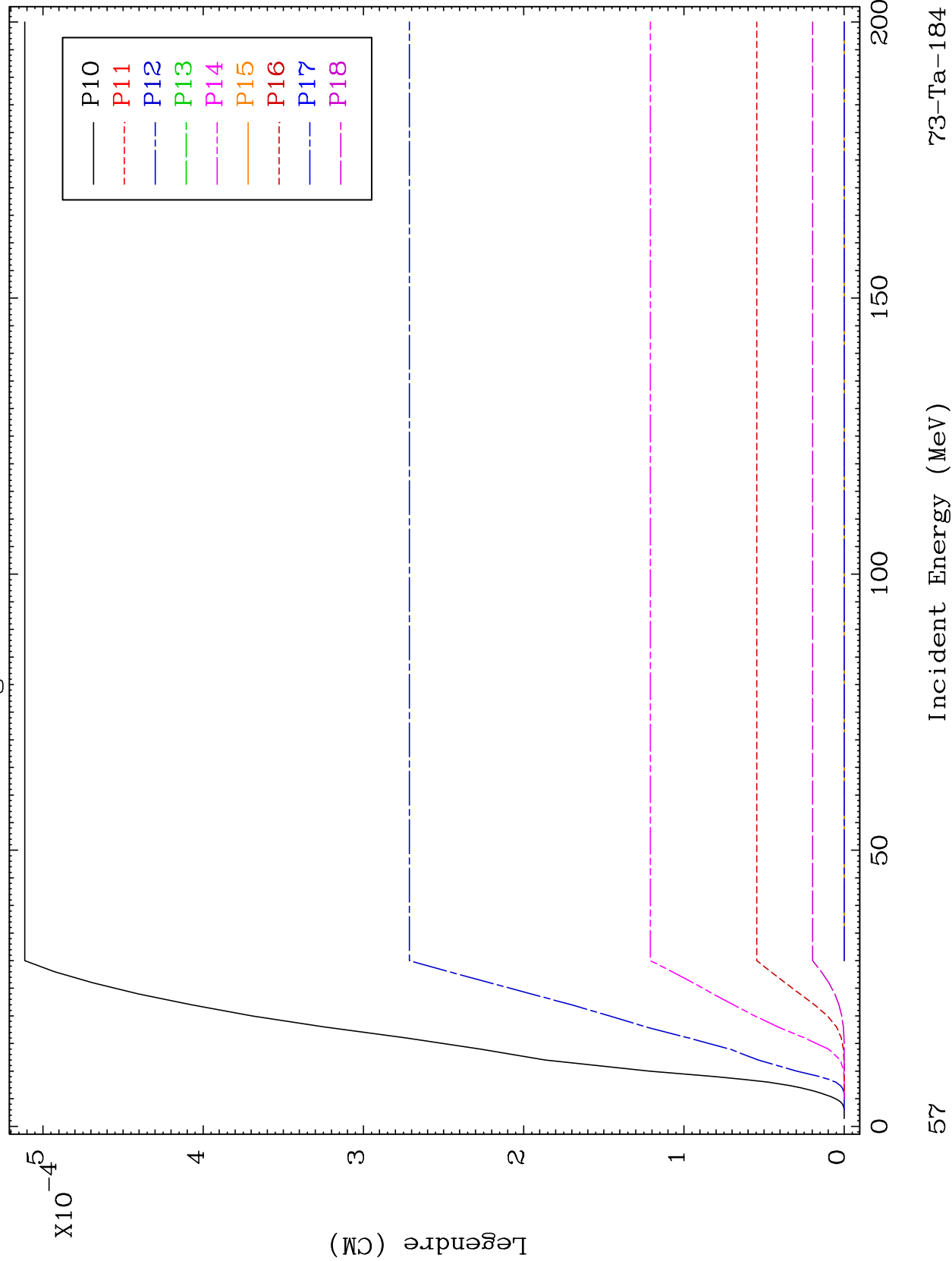
73-Ta-184



MAT 7337

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

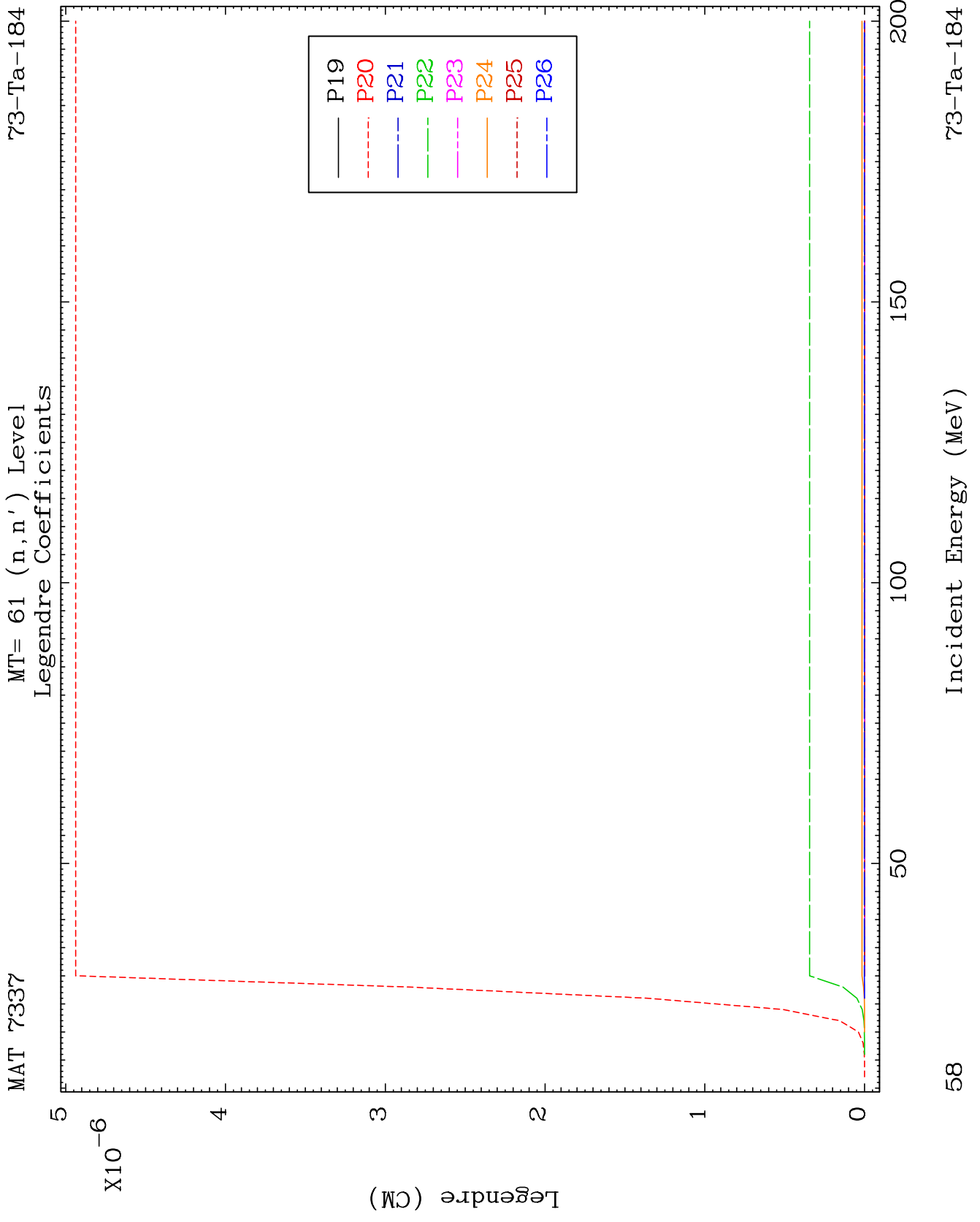
73-Ta-184



57

Incident Energy (MeV)

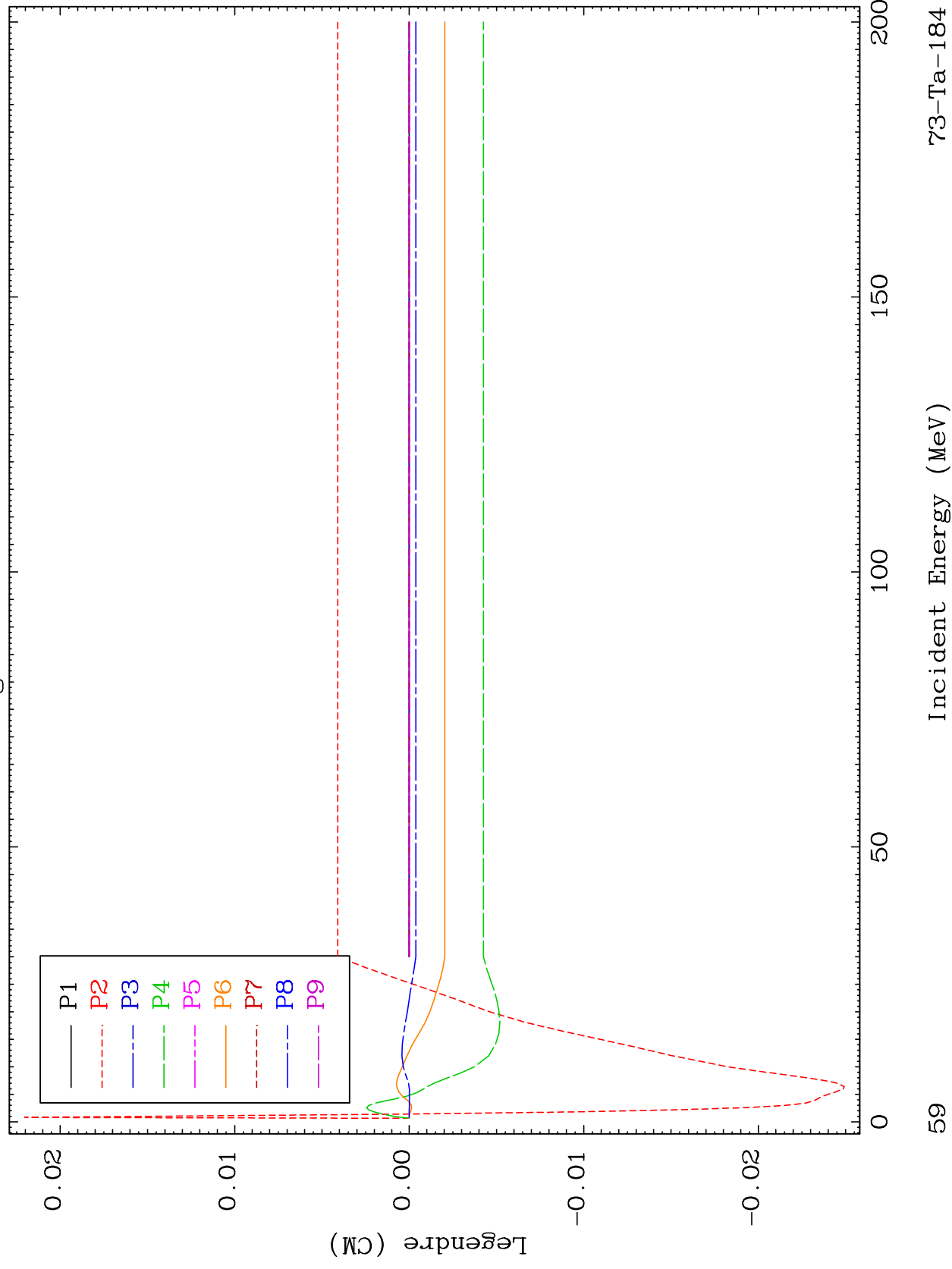
73-Ta-184



MAT 7337

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

73-Ta-184



59

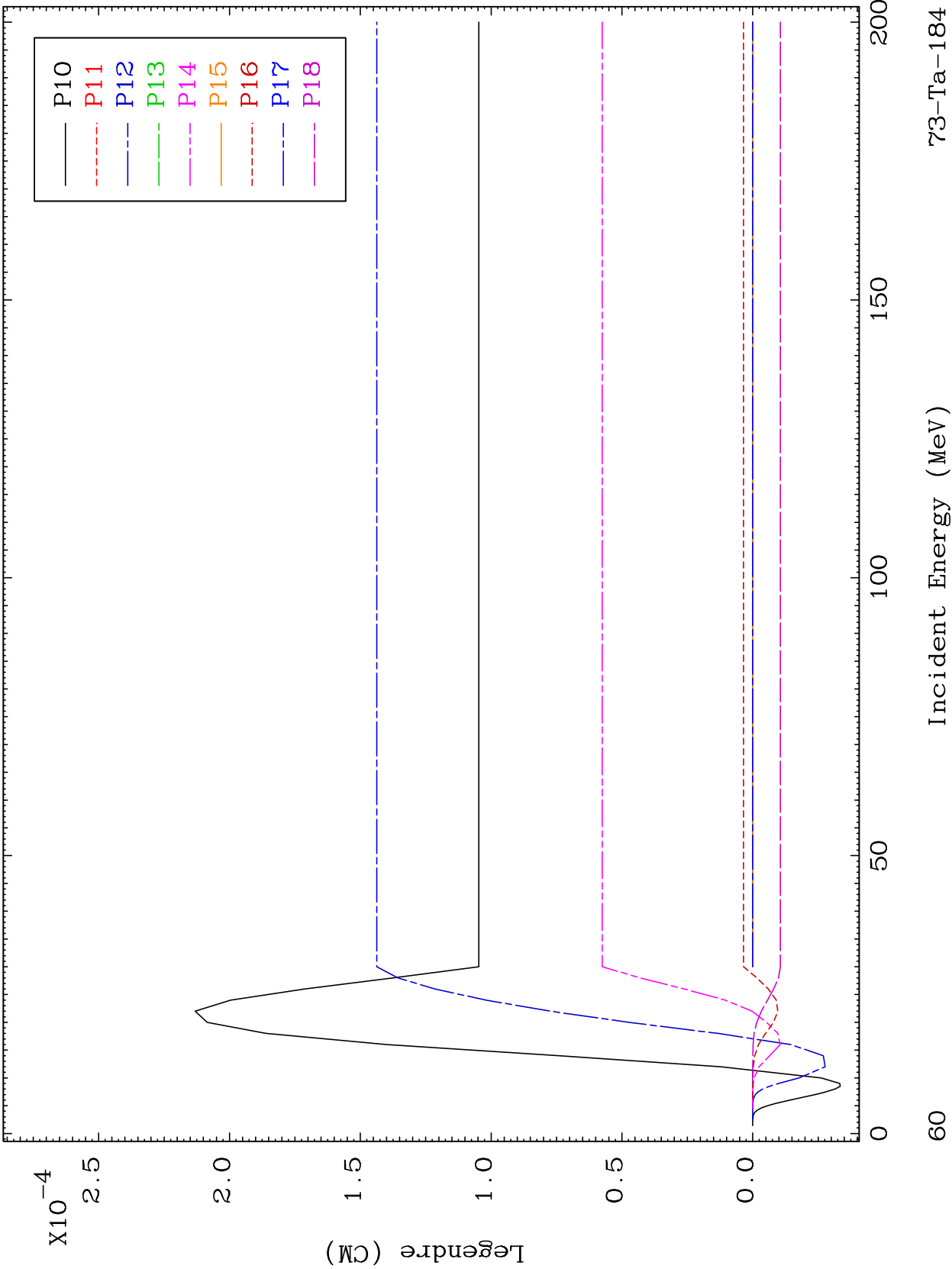
Incident Energy (MeV)

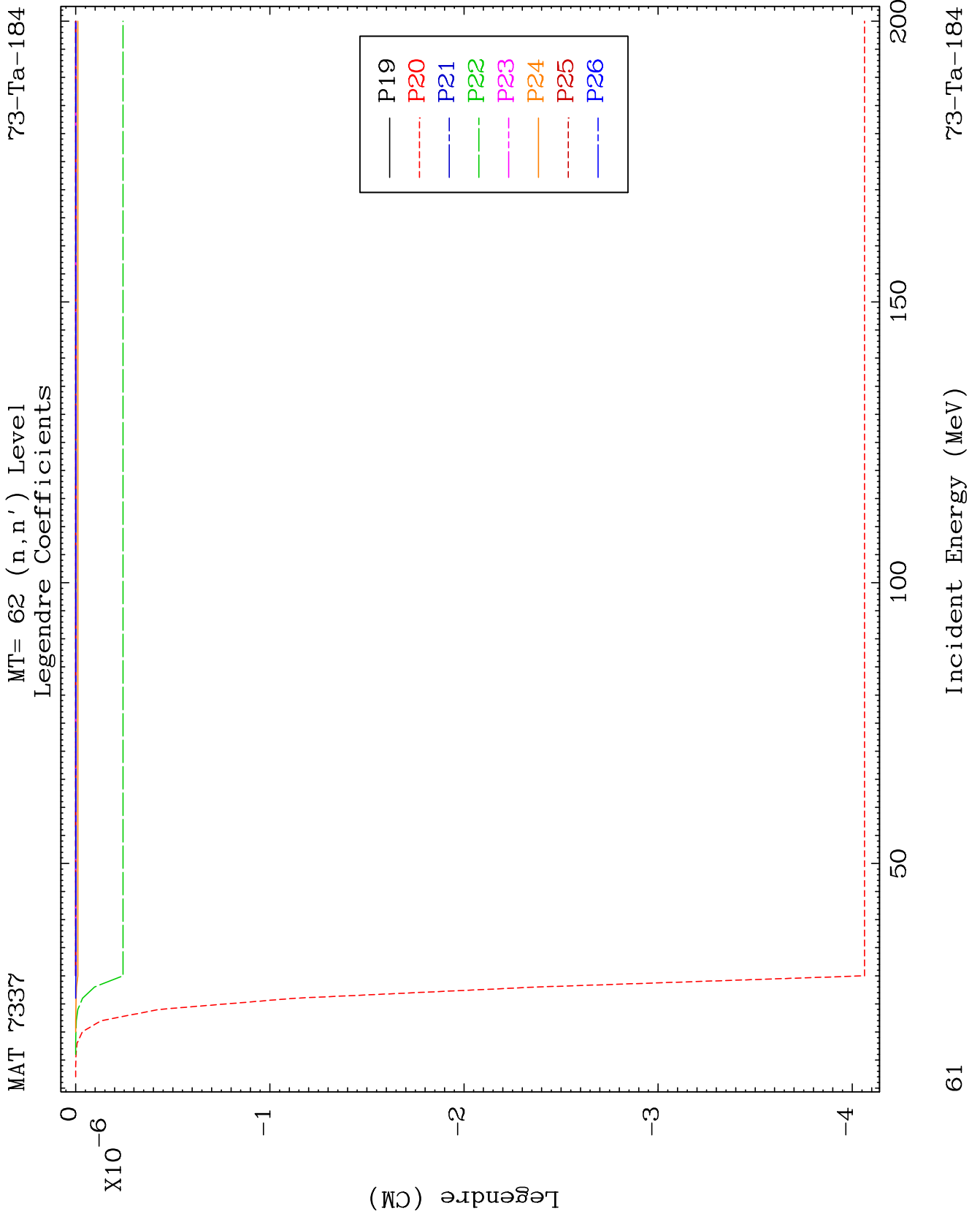
73-Ta-184

MAT 7337

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

73-Ta-184

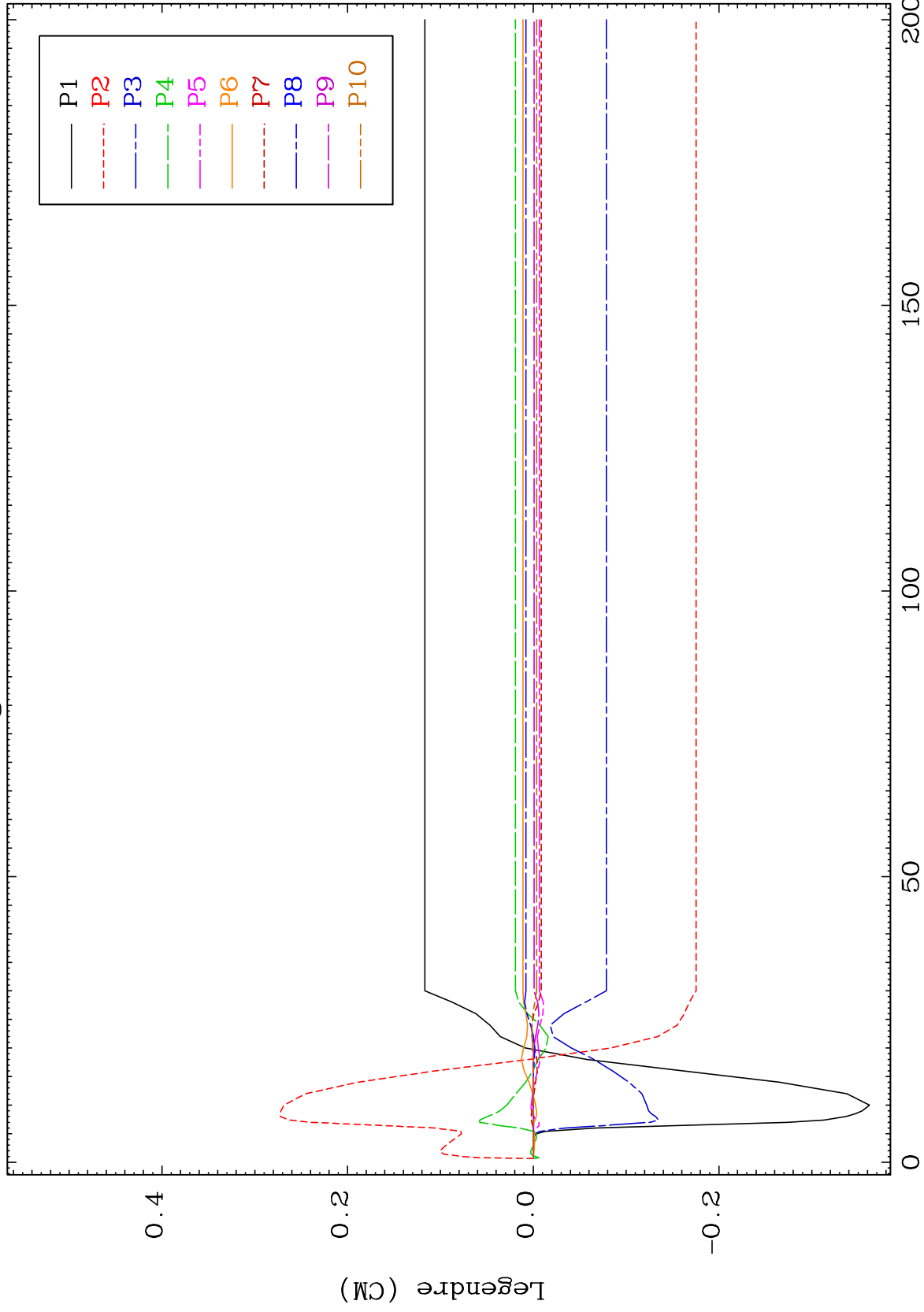




MAT 7337

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

73-Ta-184



62

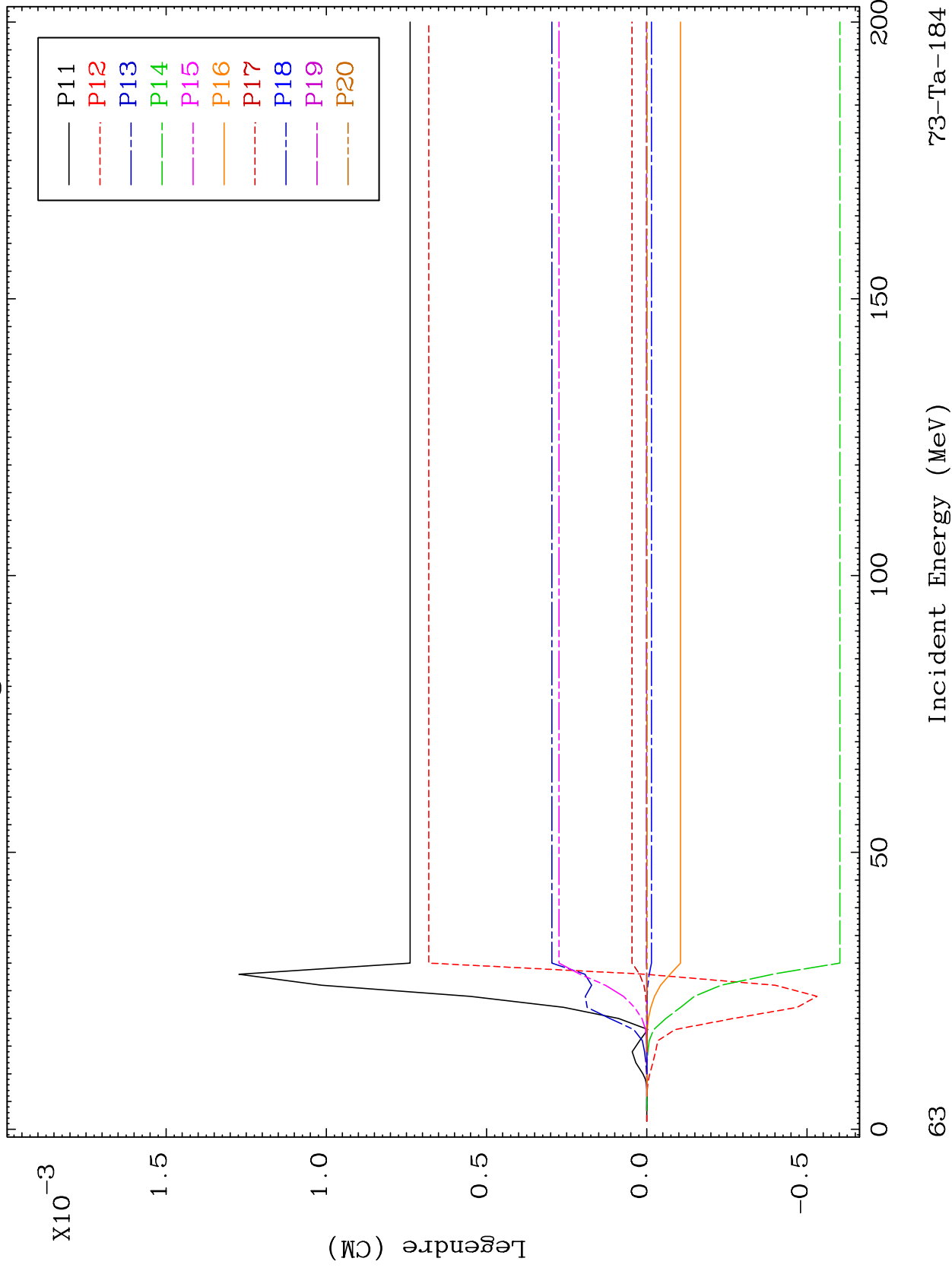
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



63

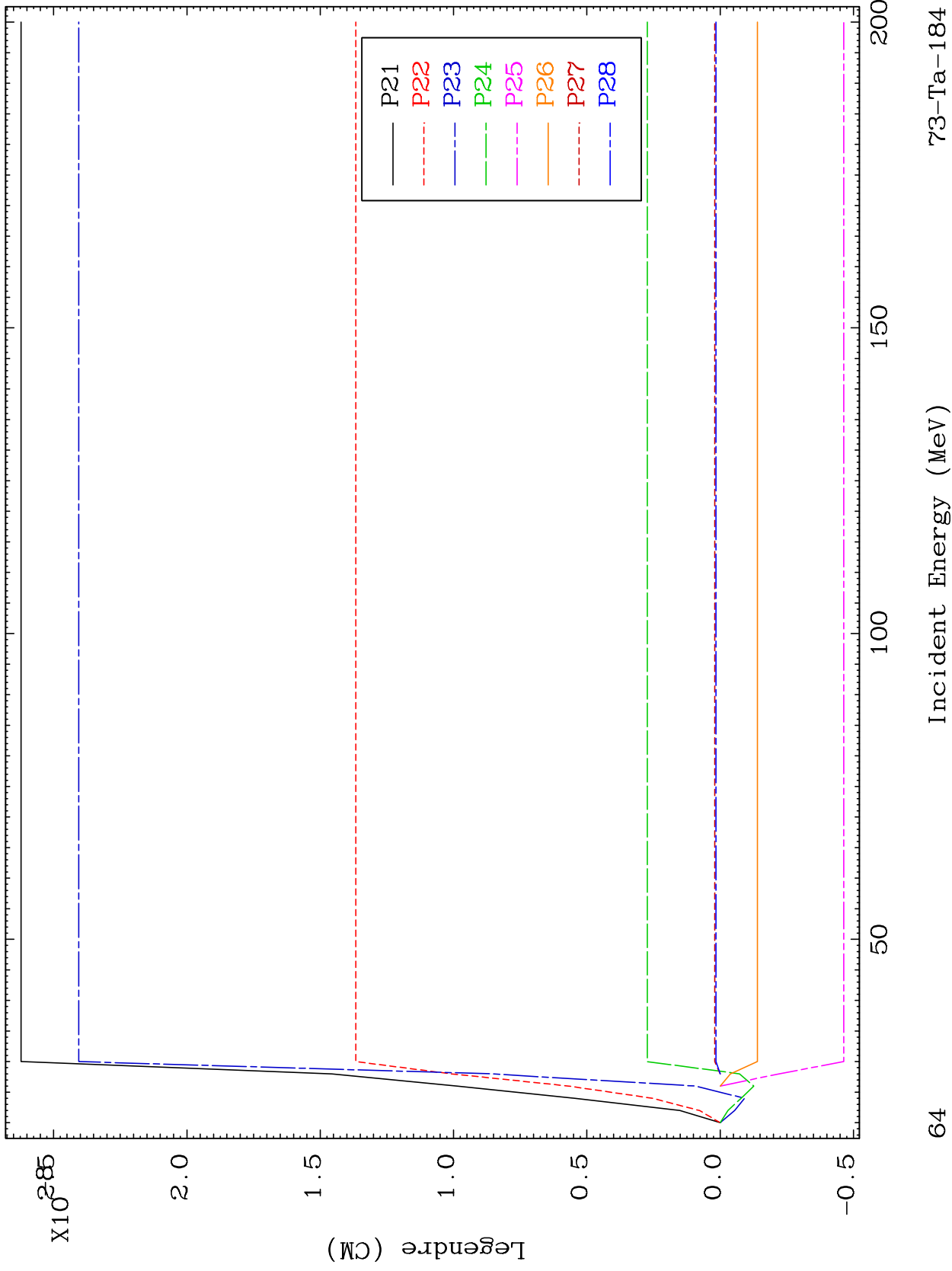
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

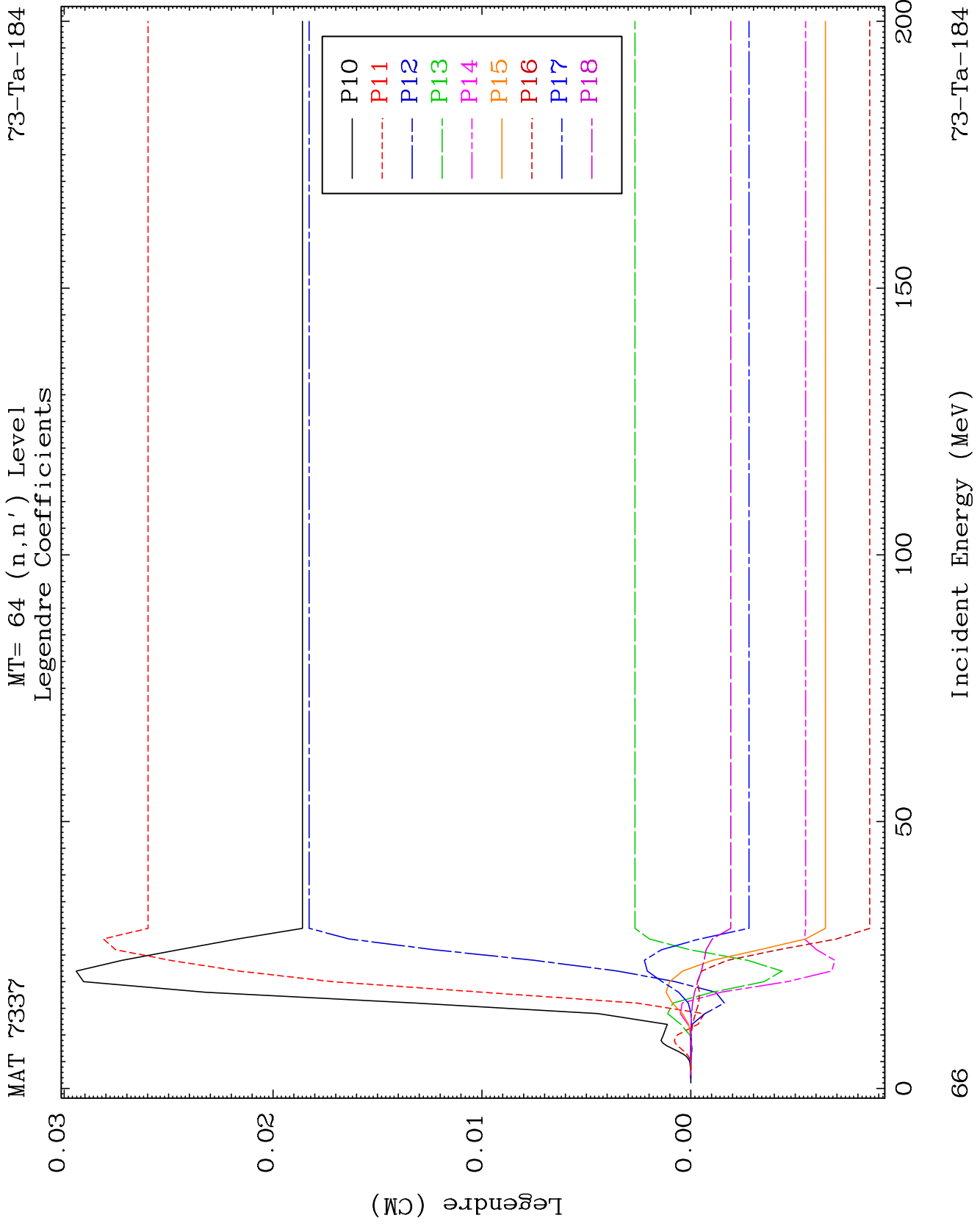
73-Ta-184



64

Incident Energy (MeV)

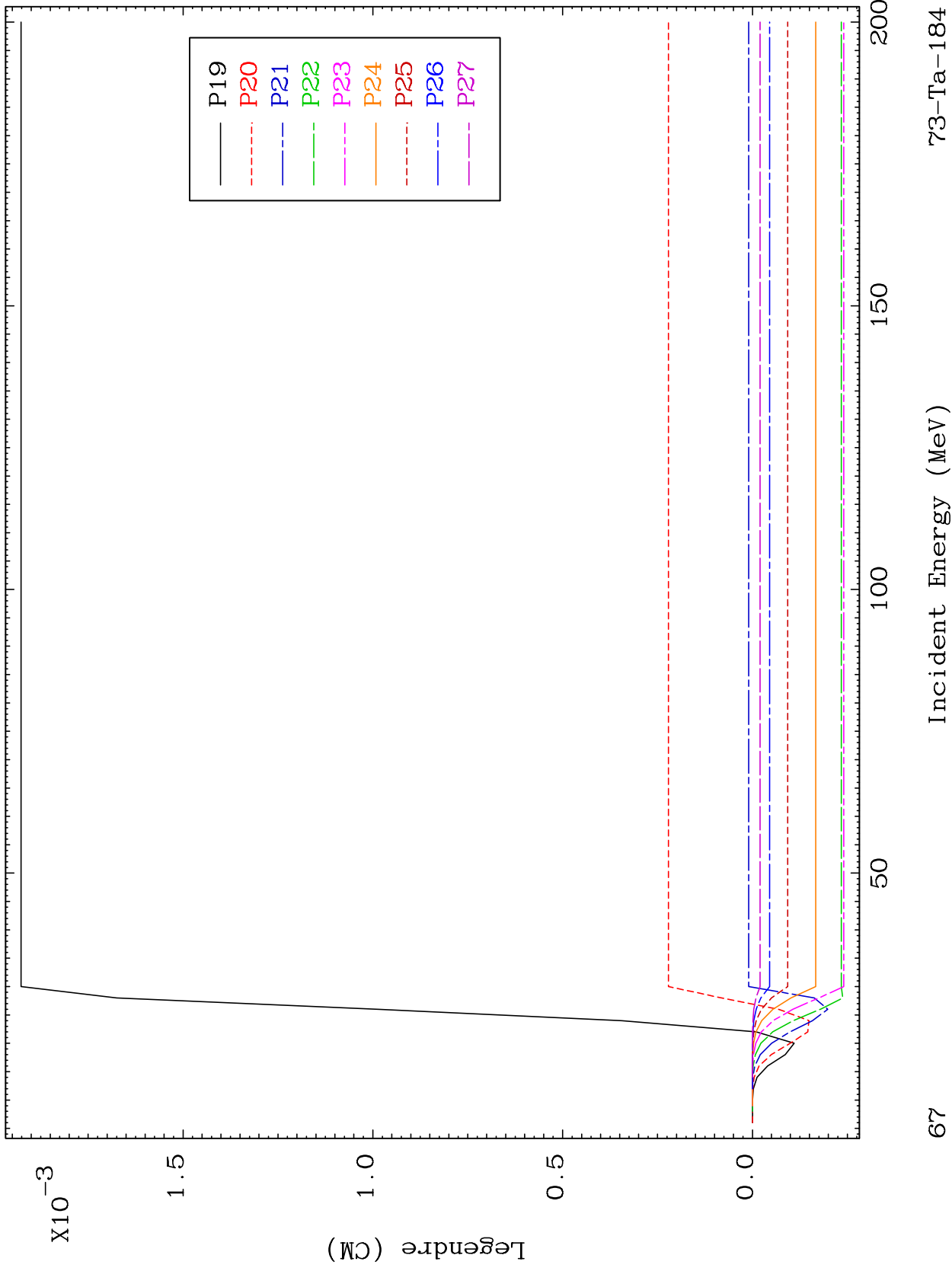
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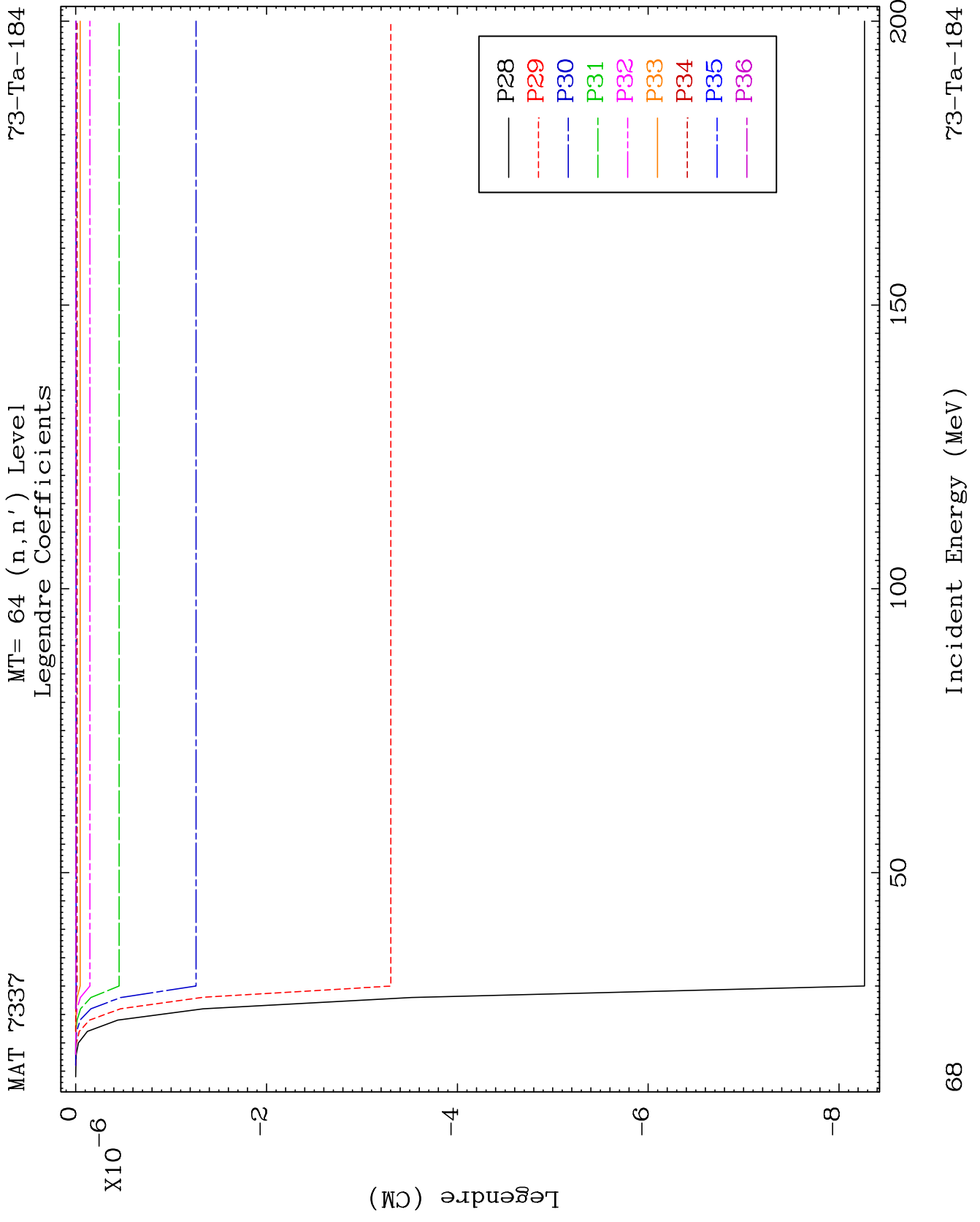


MAT 7337

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

73-Ta-184

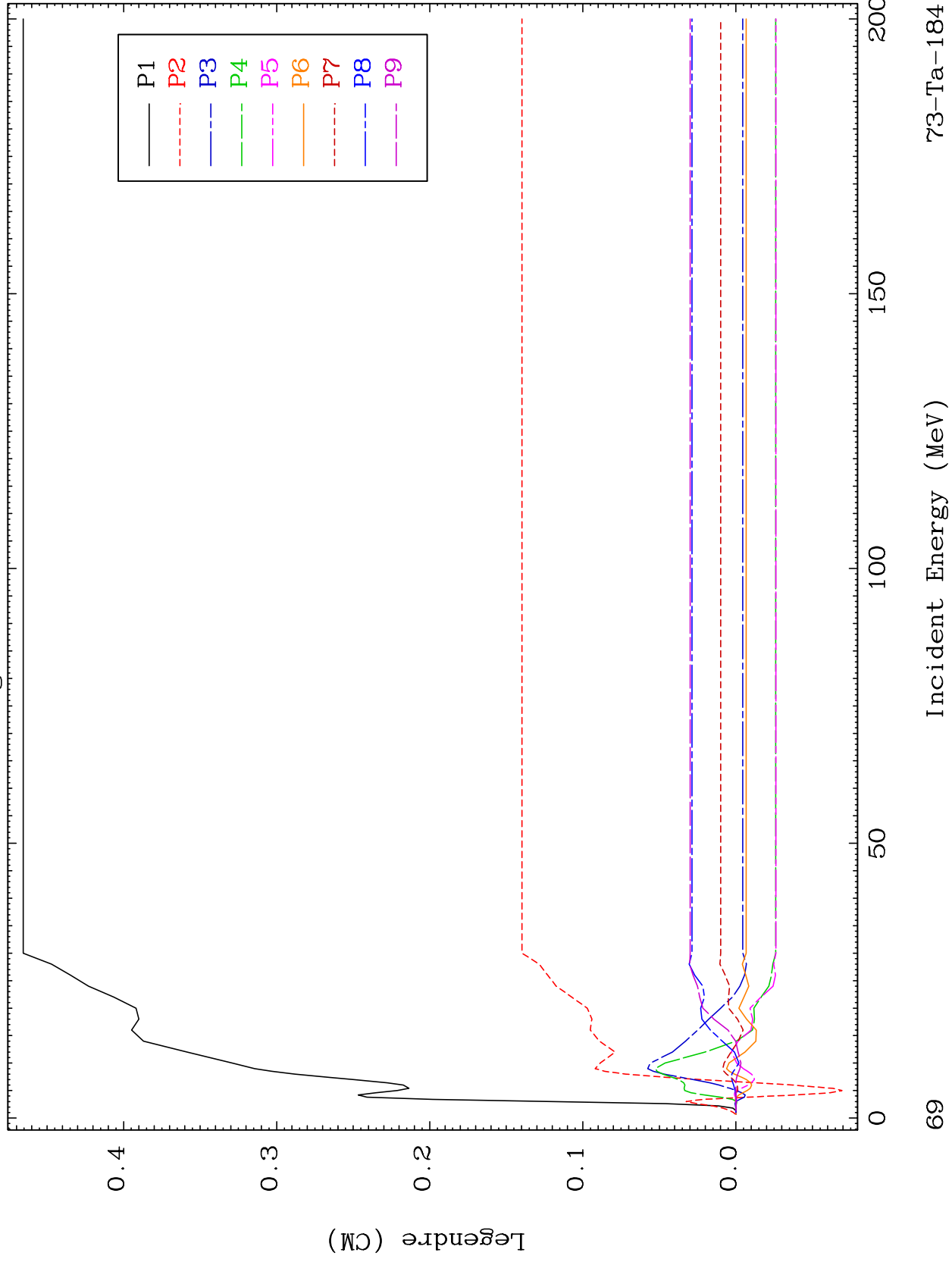




MAT 7337

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

73-Ta-184



73-Ta-184

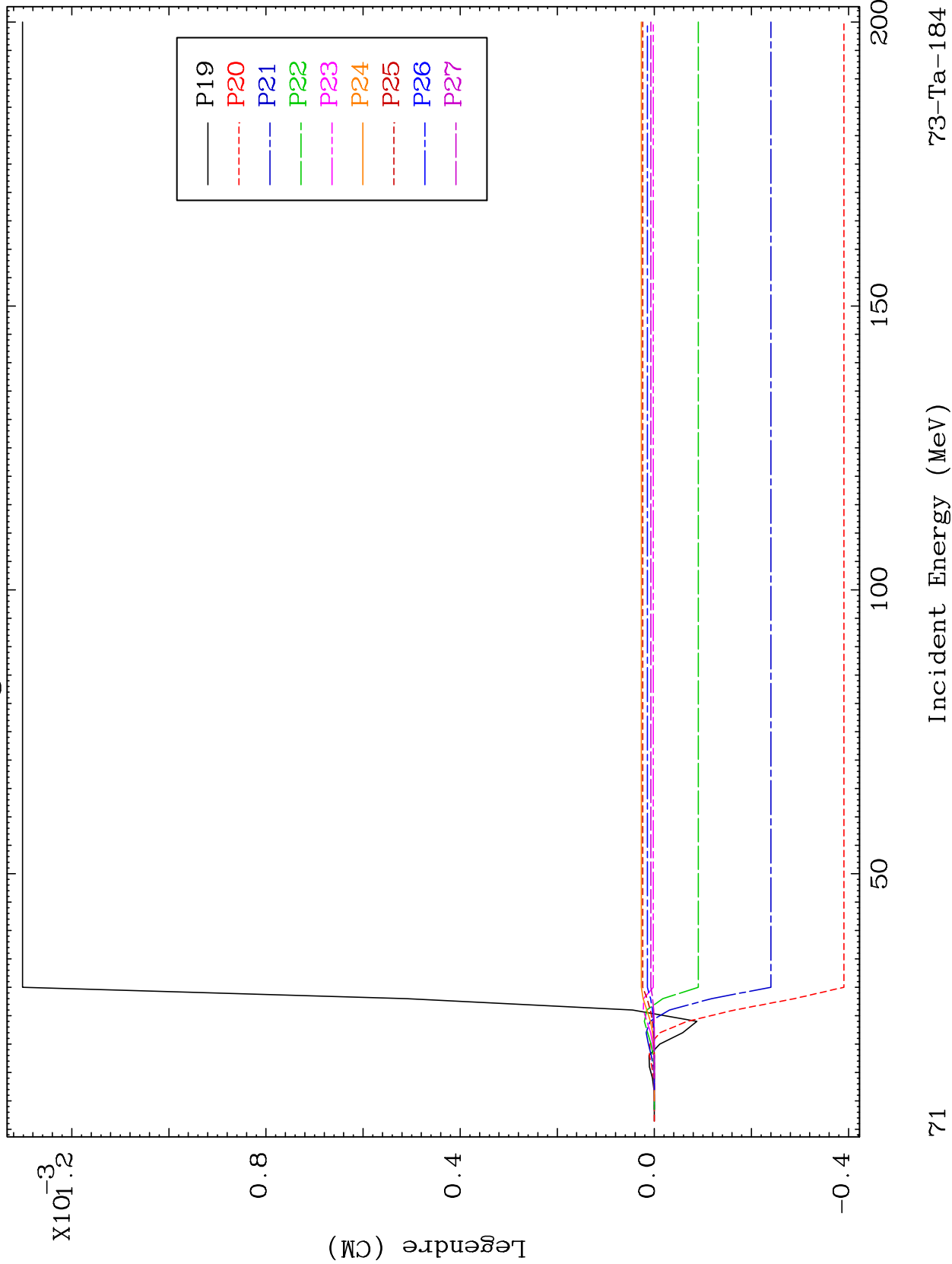
Incident Energy (MeV)

69

MAT 7337

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

73-Ta-184



71

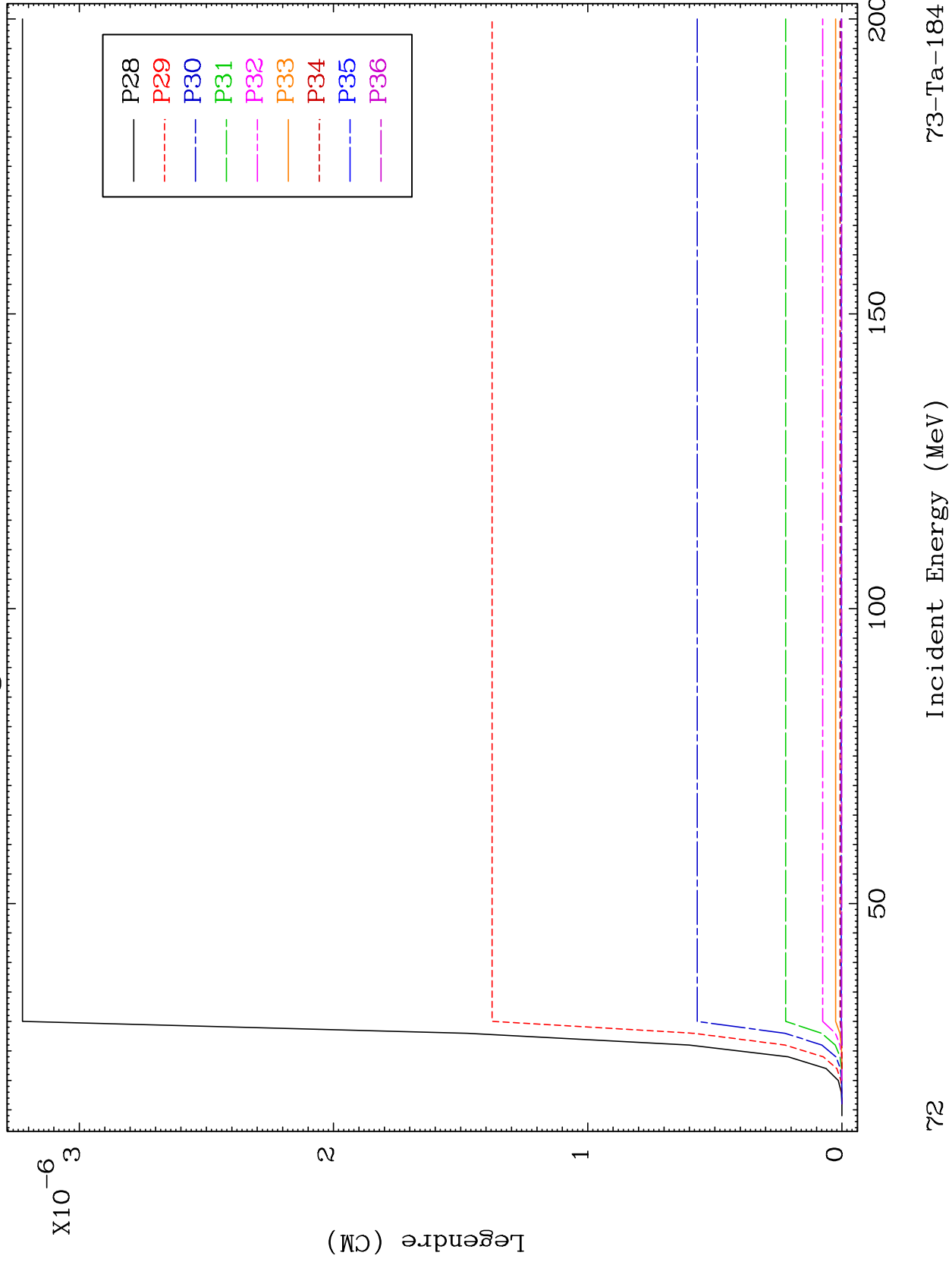
Incident Energy (MeV)

73-Ta-184

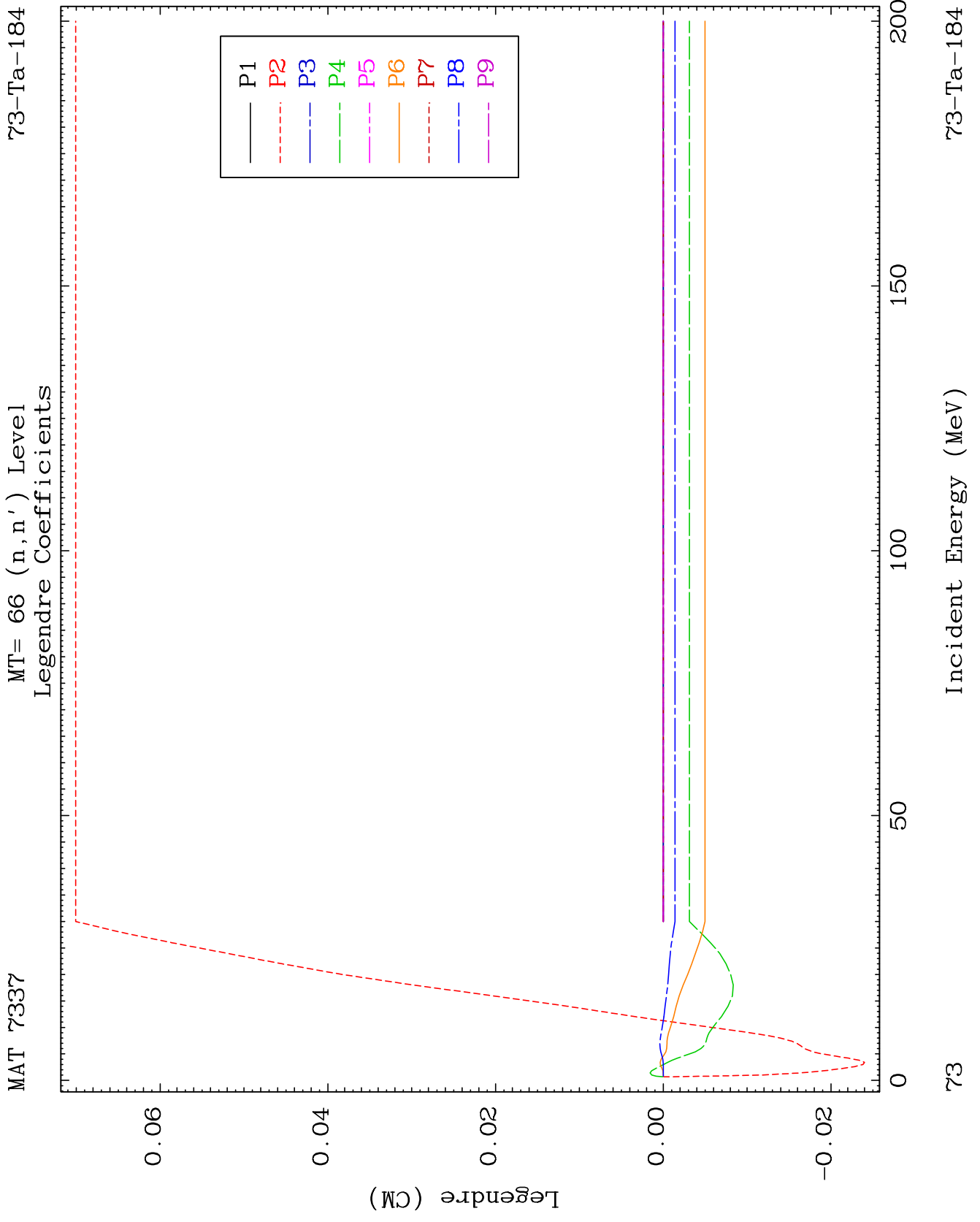
MAT 7337

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

73-Ta-184



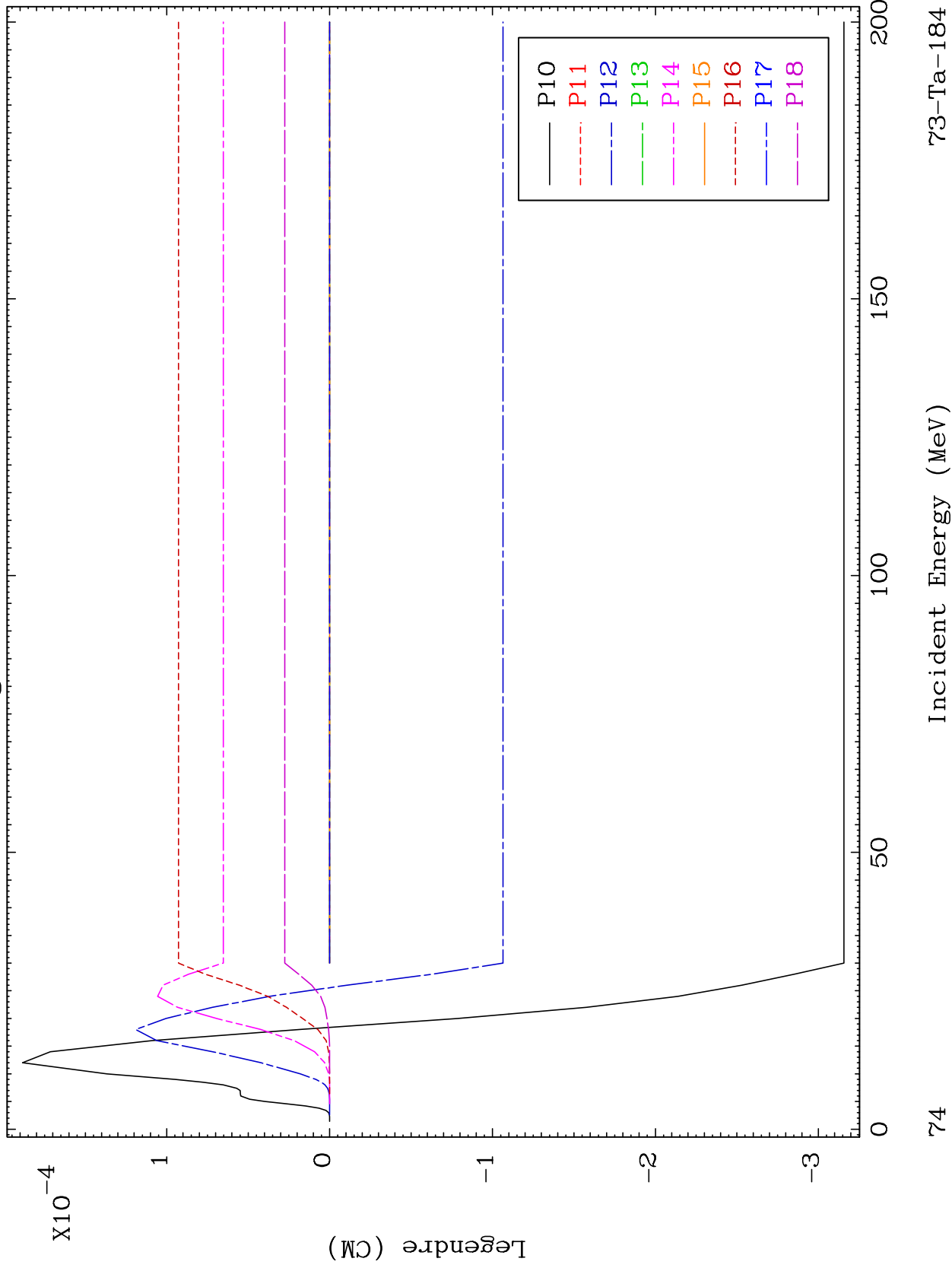
72



MAT 7337

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

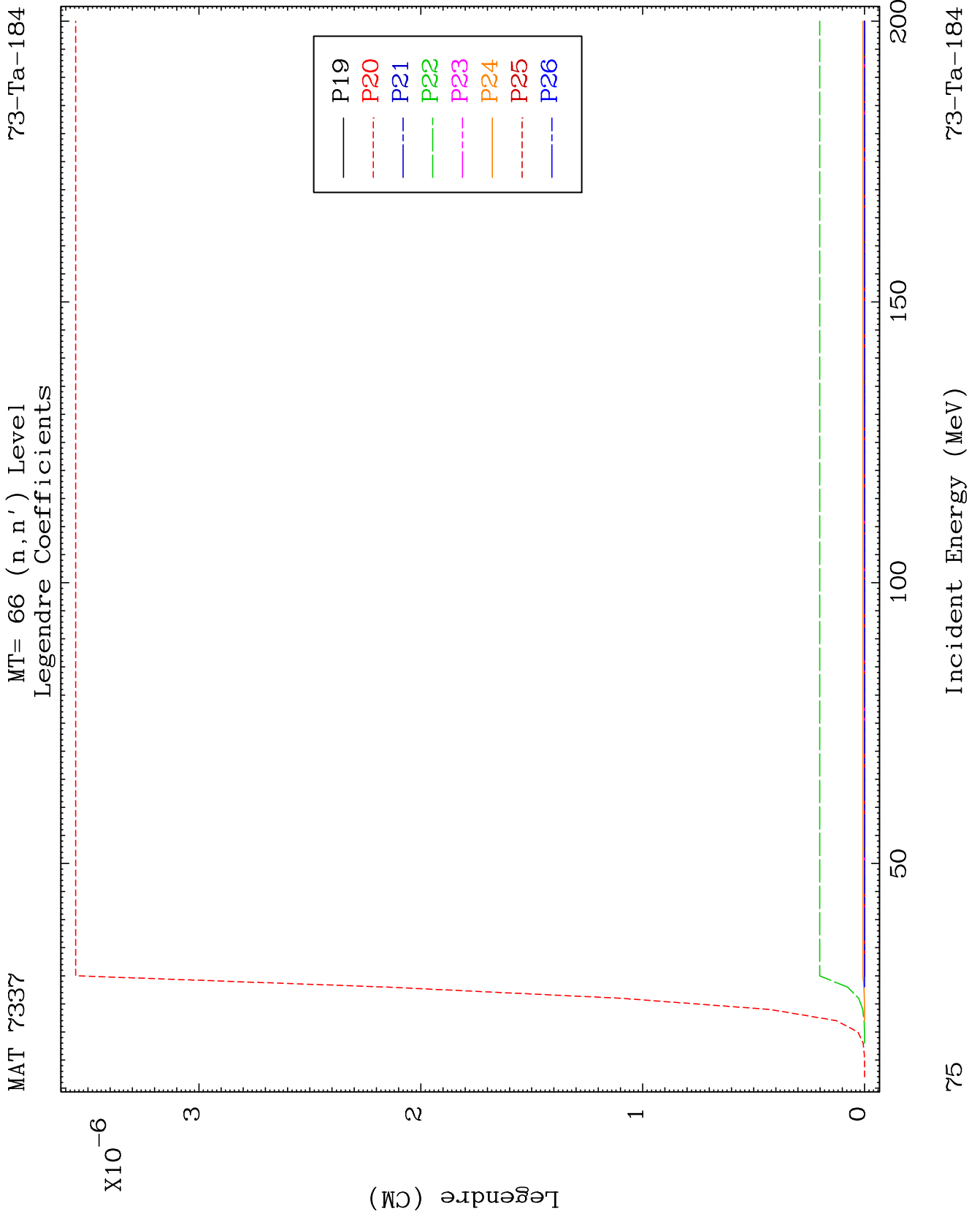
73-Ta-184



74

Incident Energy (MeV)

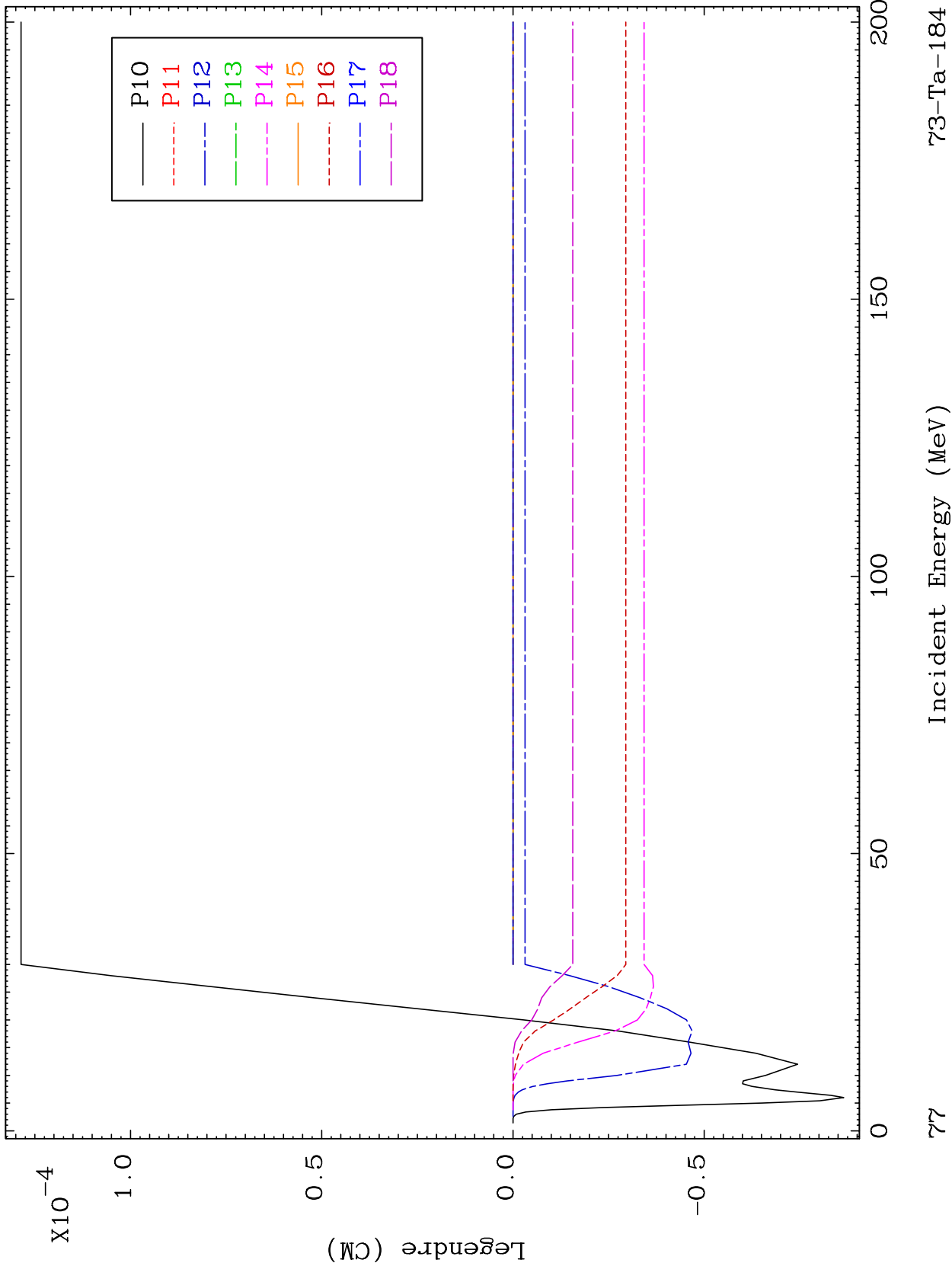
73-Ta-184



MAT 7337

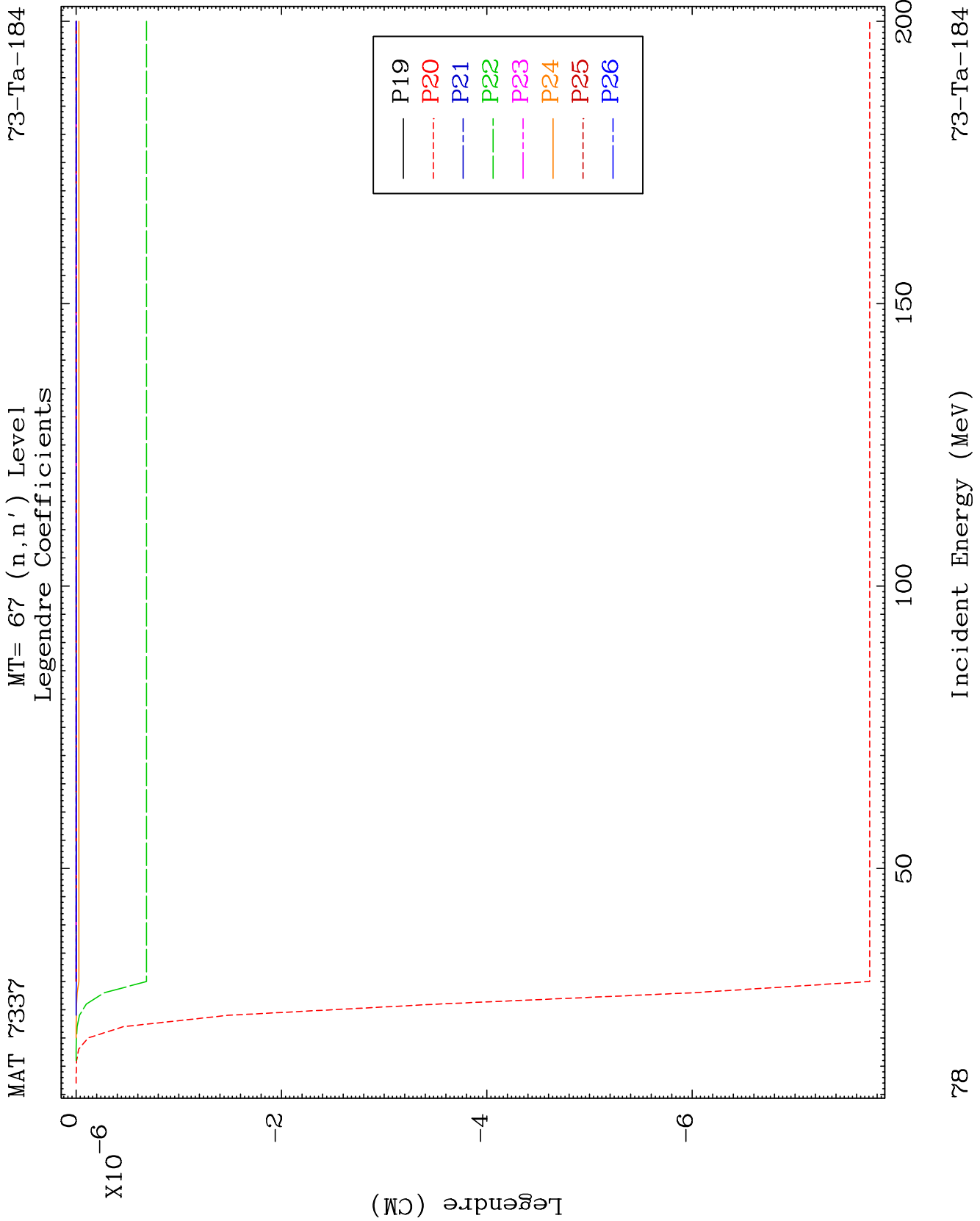
MT= 67 (n,n') Level
Legendre Coefficients

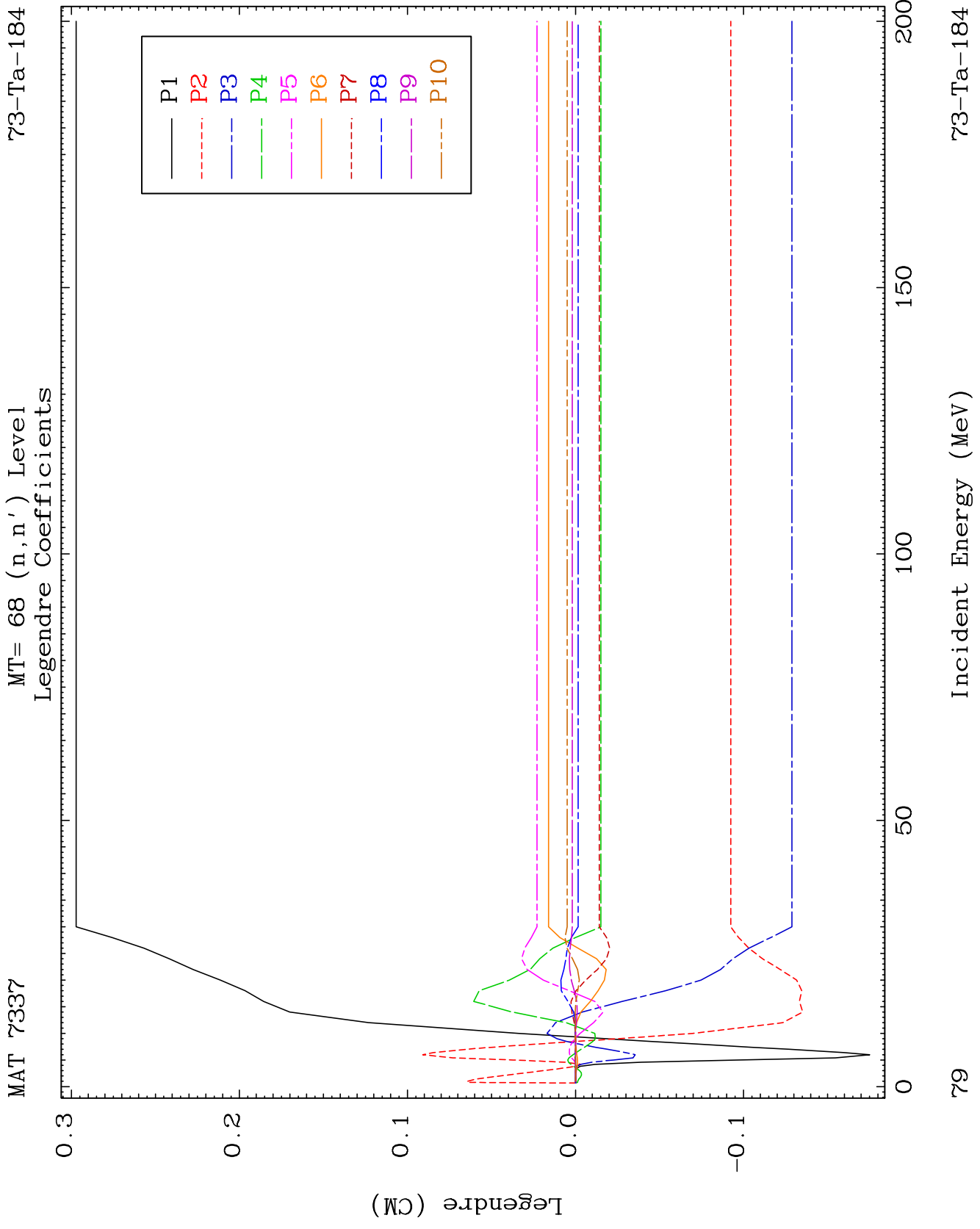
73-Ta-184



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73-Ta-184

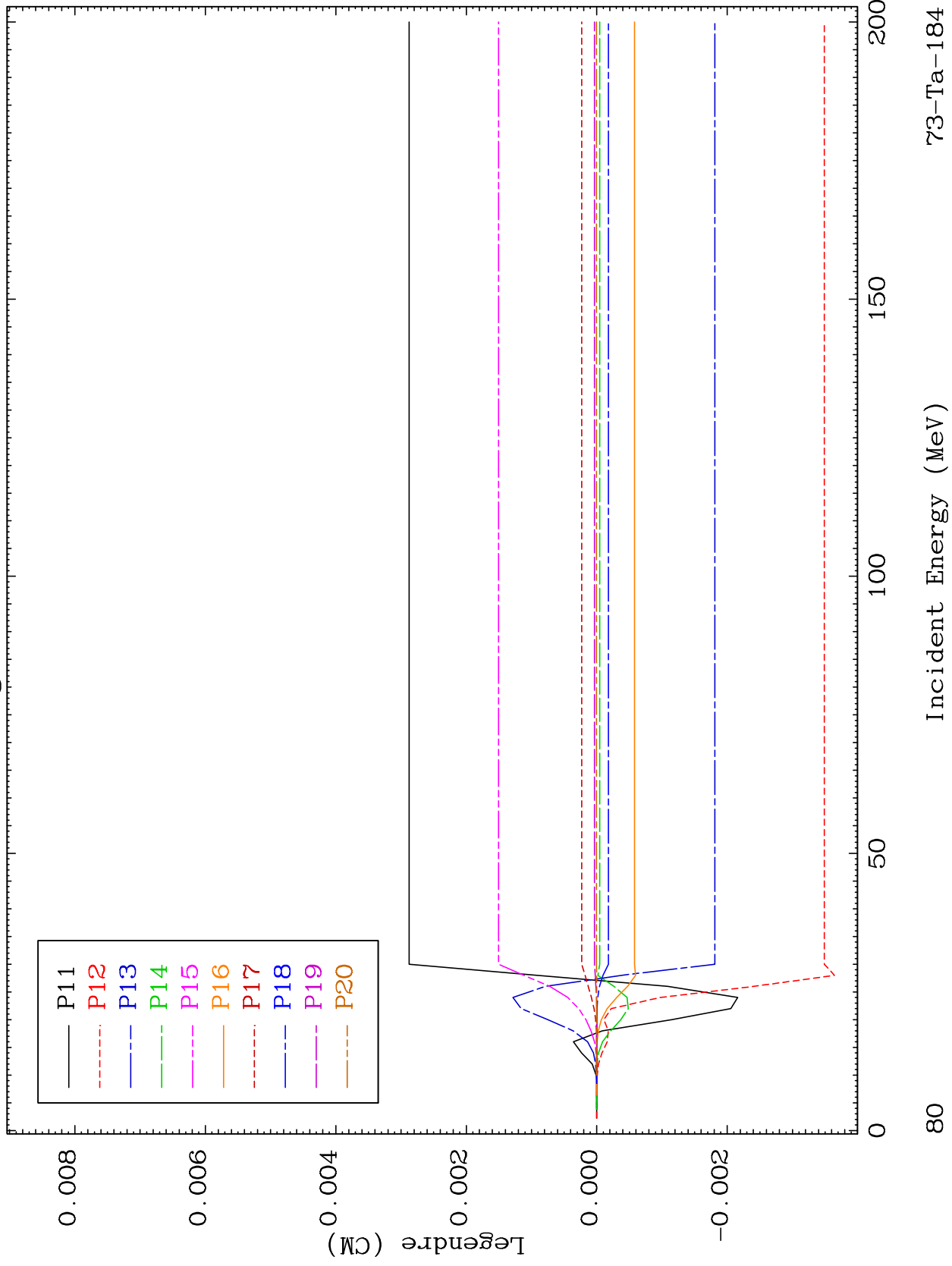




MAT 7337

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

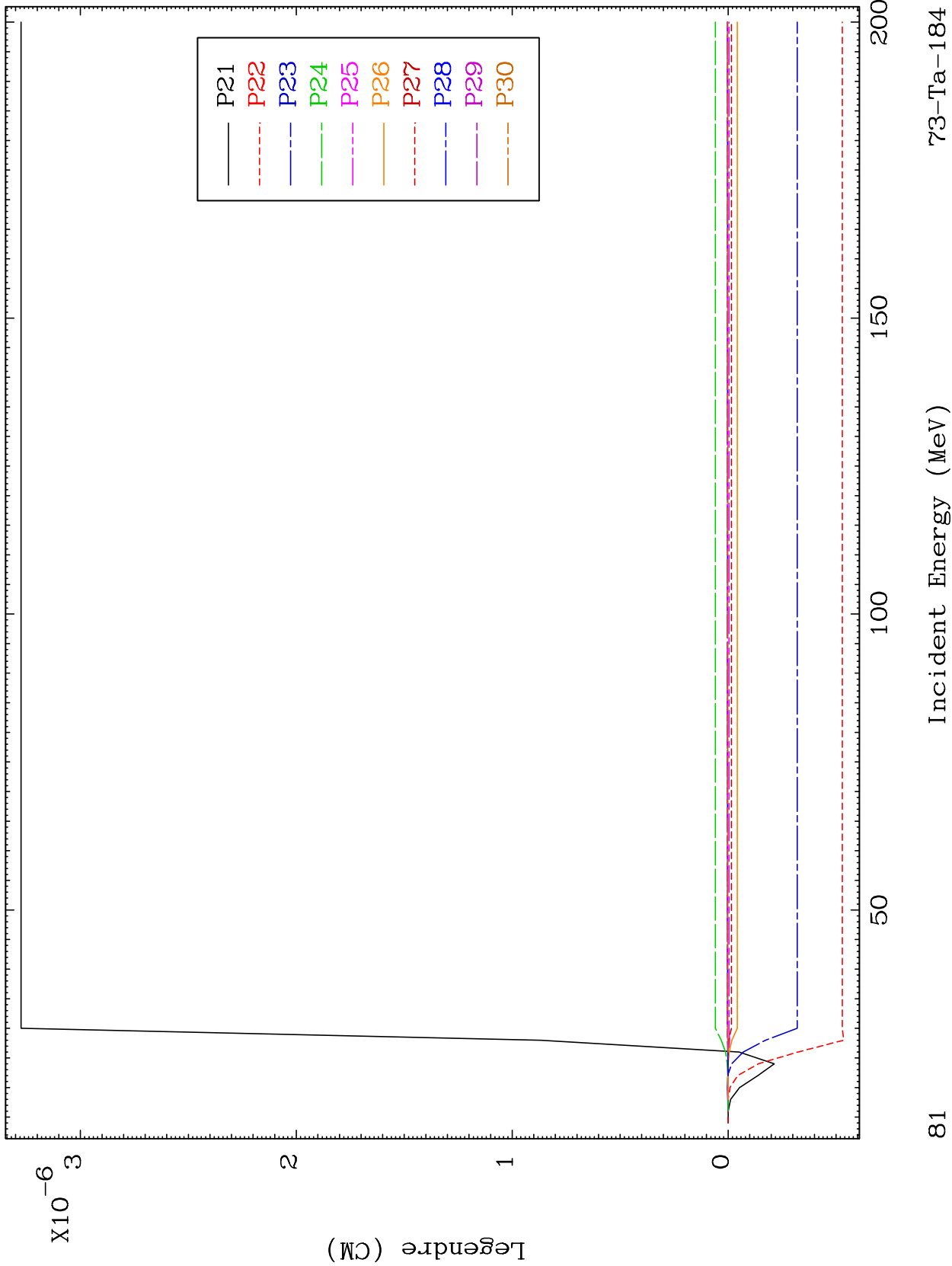
73-Ta-184



MAT 7337

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

73-Ta-184



81

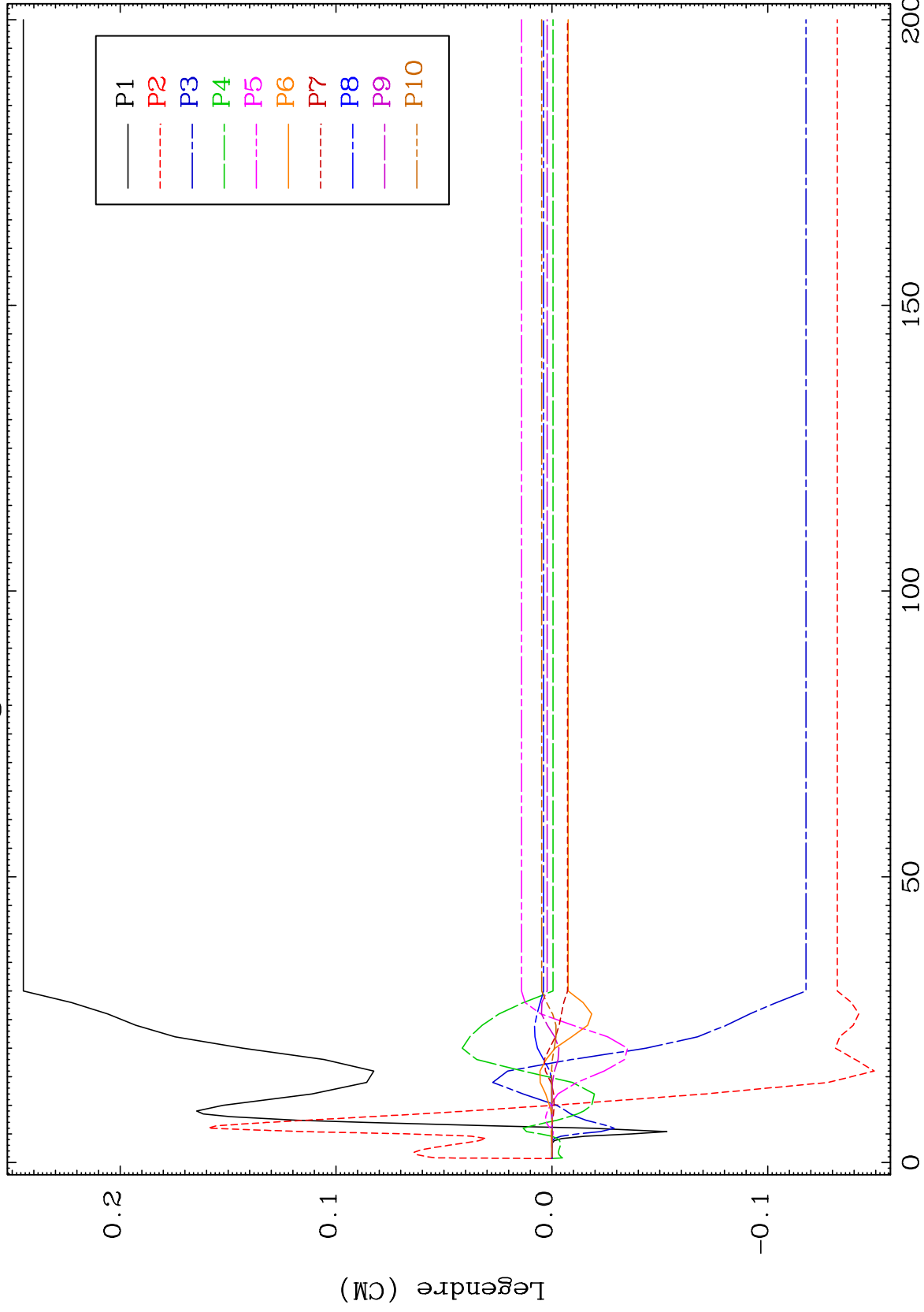
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



82

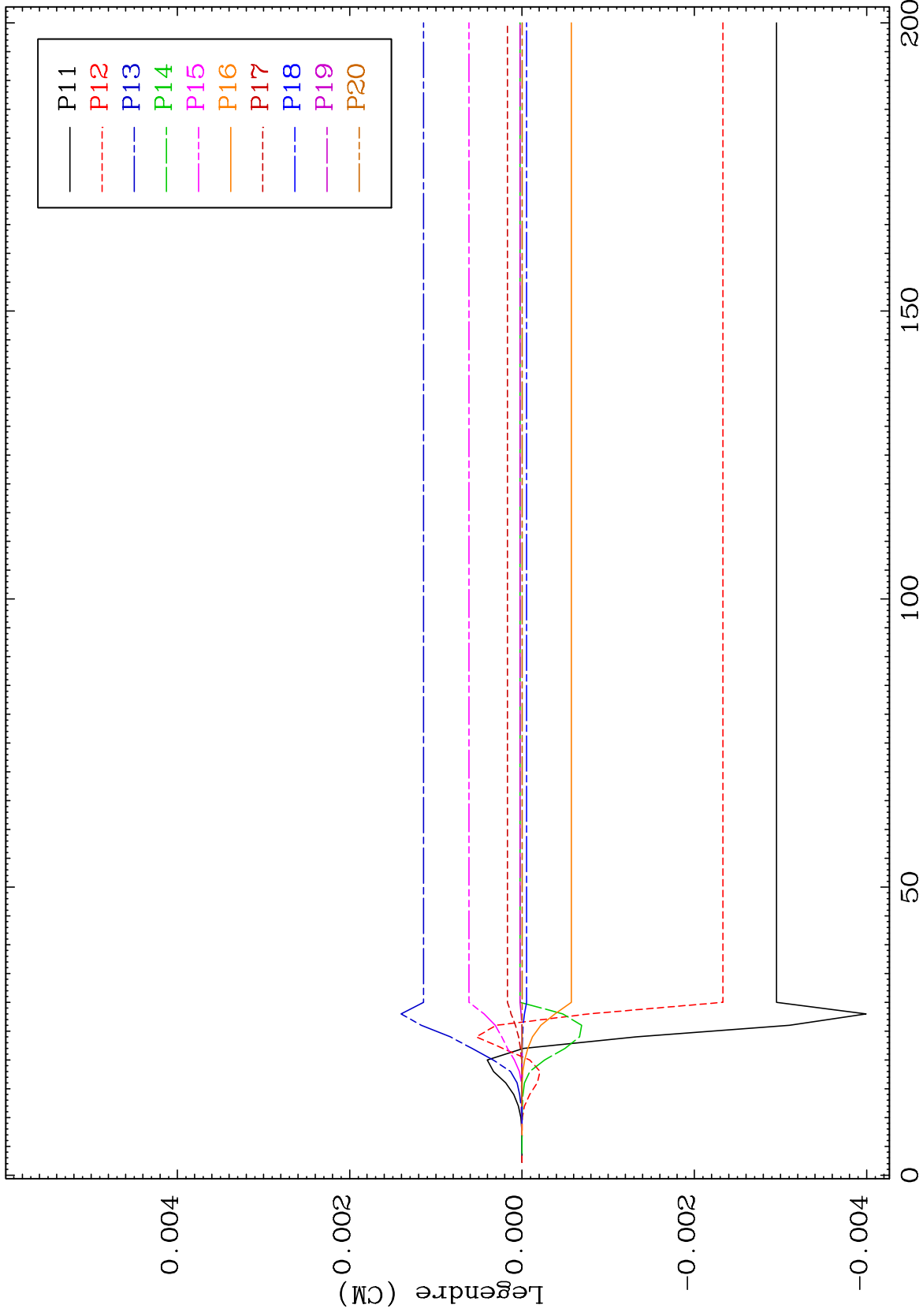
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

73-Ta-184



83

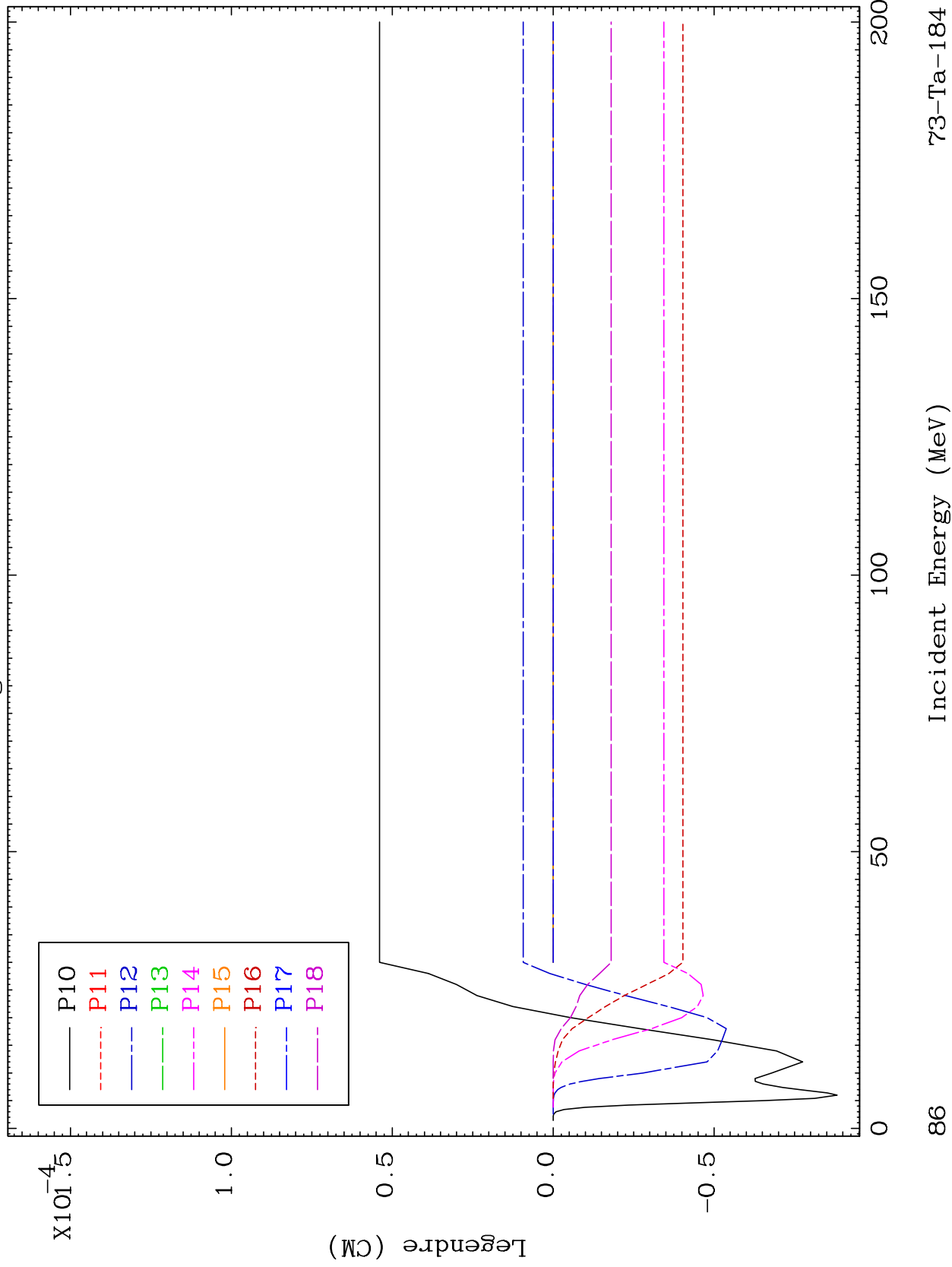
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

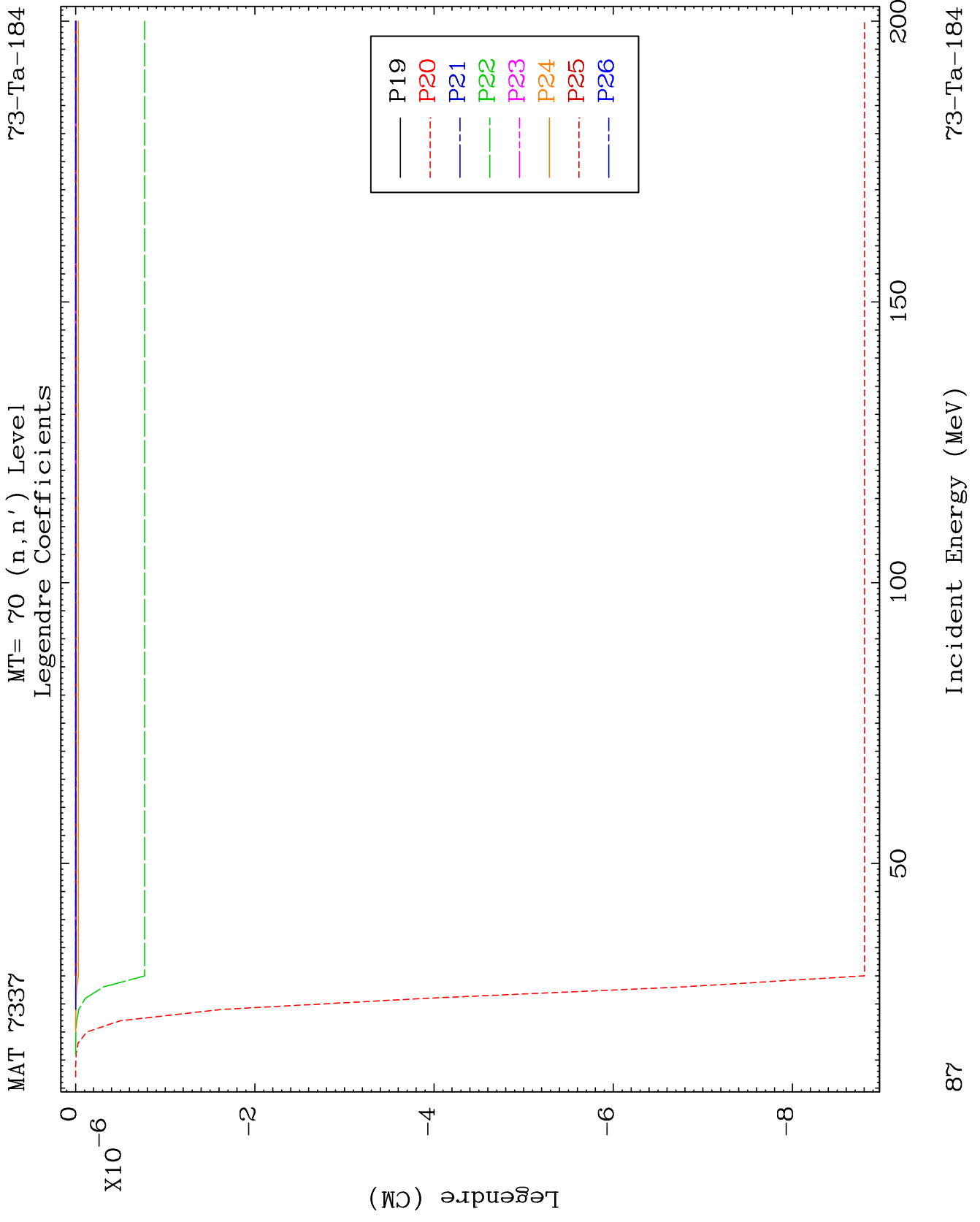
⁷³Ta-184



86

Incident Energy (MeV)

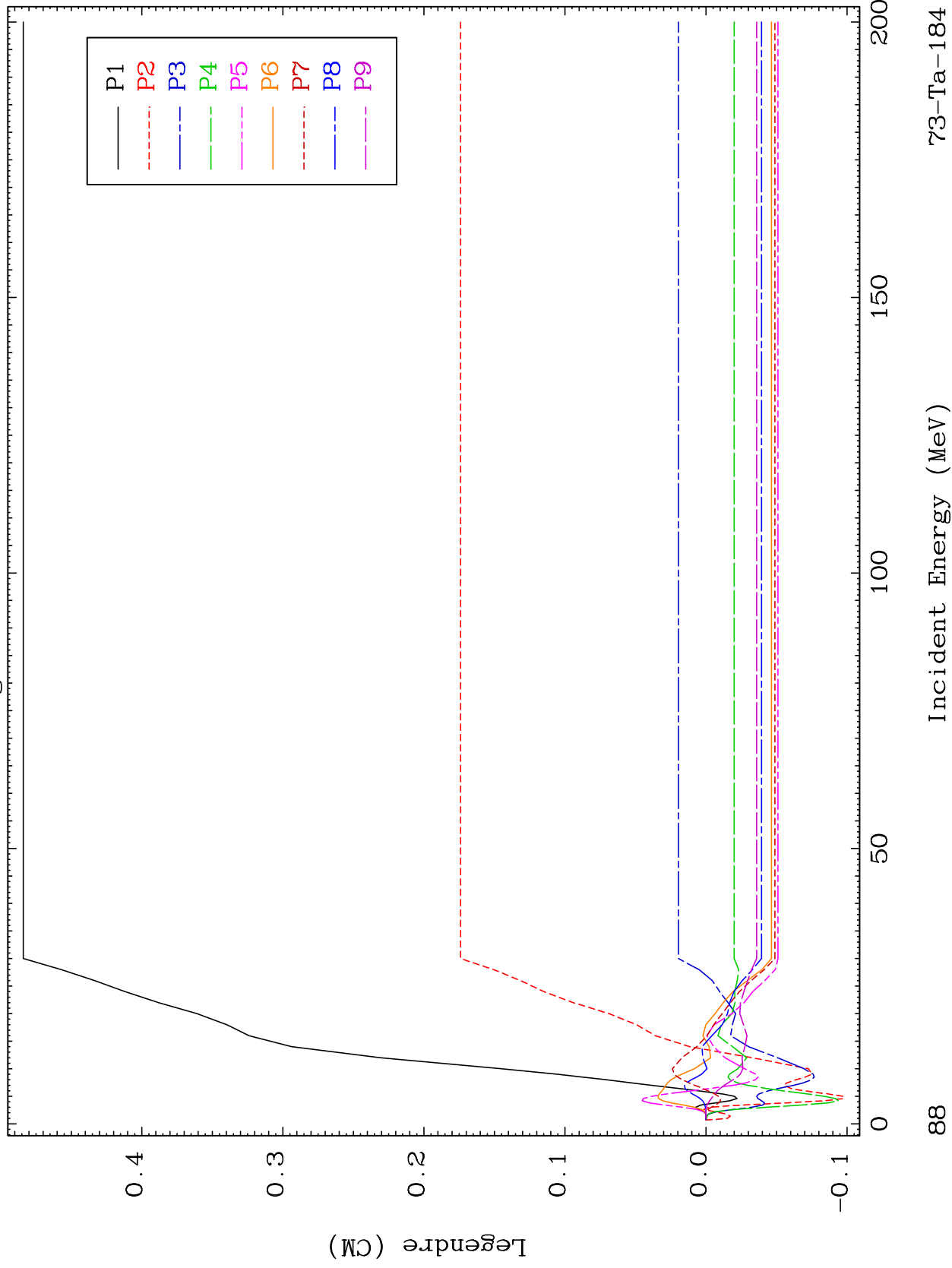
⁷³Ta-184



MAT 7337

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

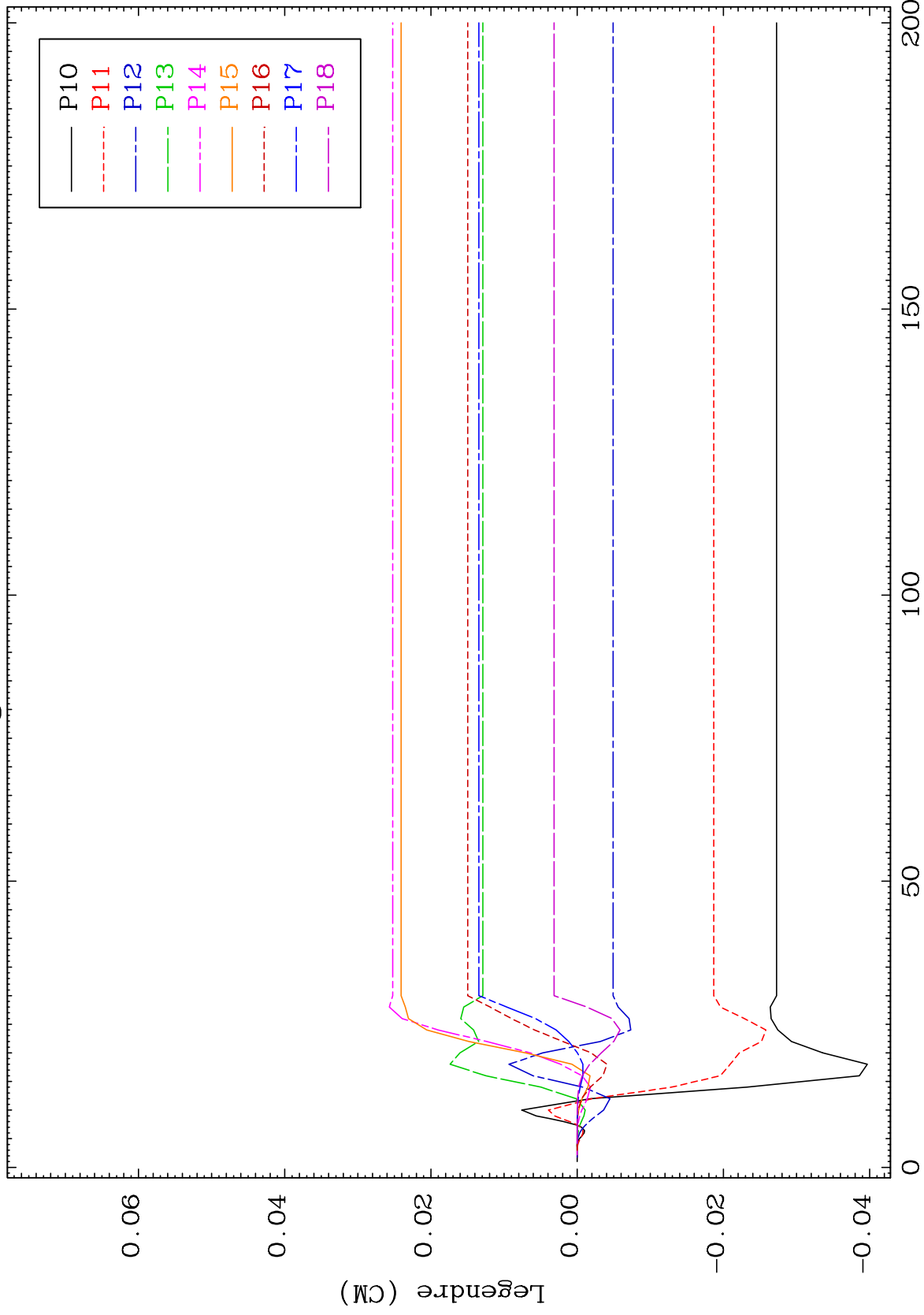
73-Ta-184



MAT 7337

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

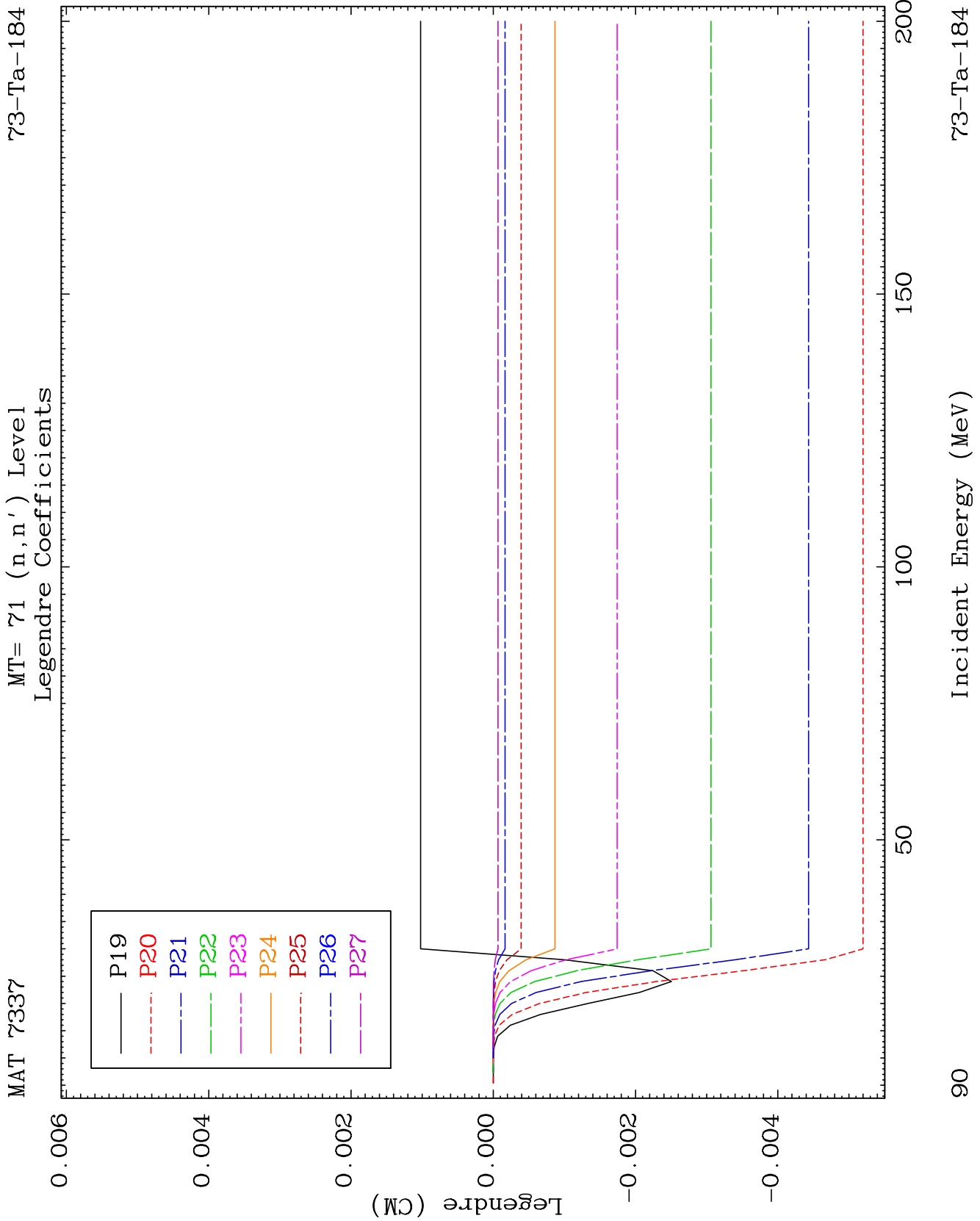
73-Ta-184

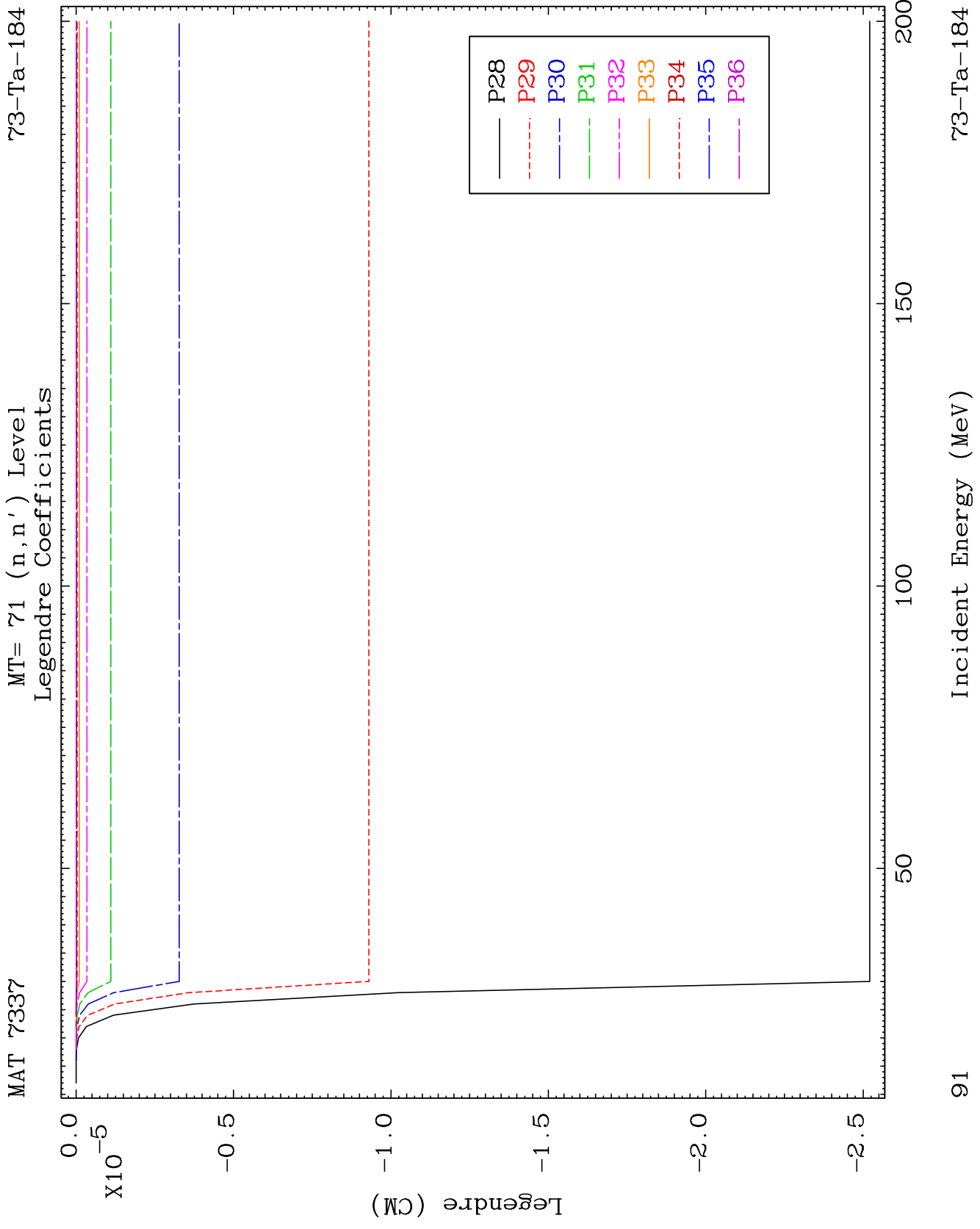


89

Incident Energy (MeV)

73-Ta-184

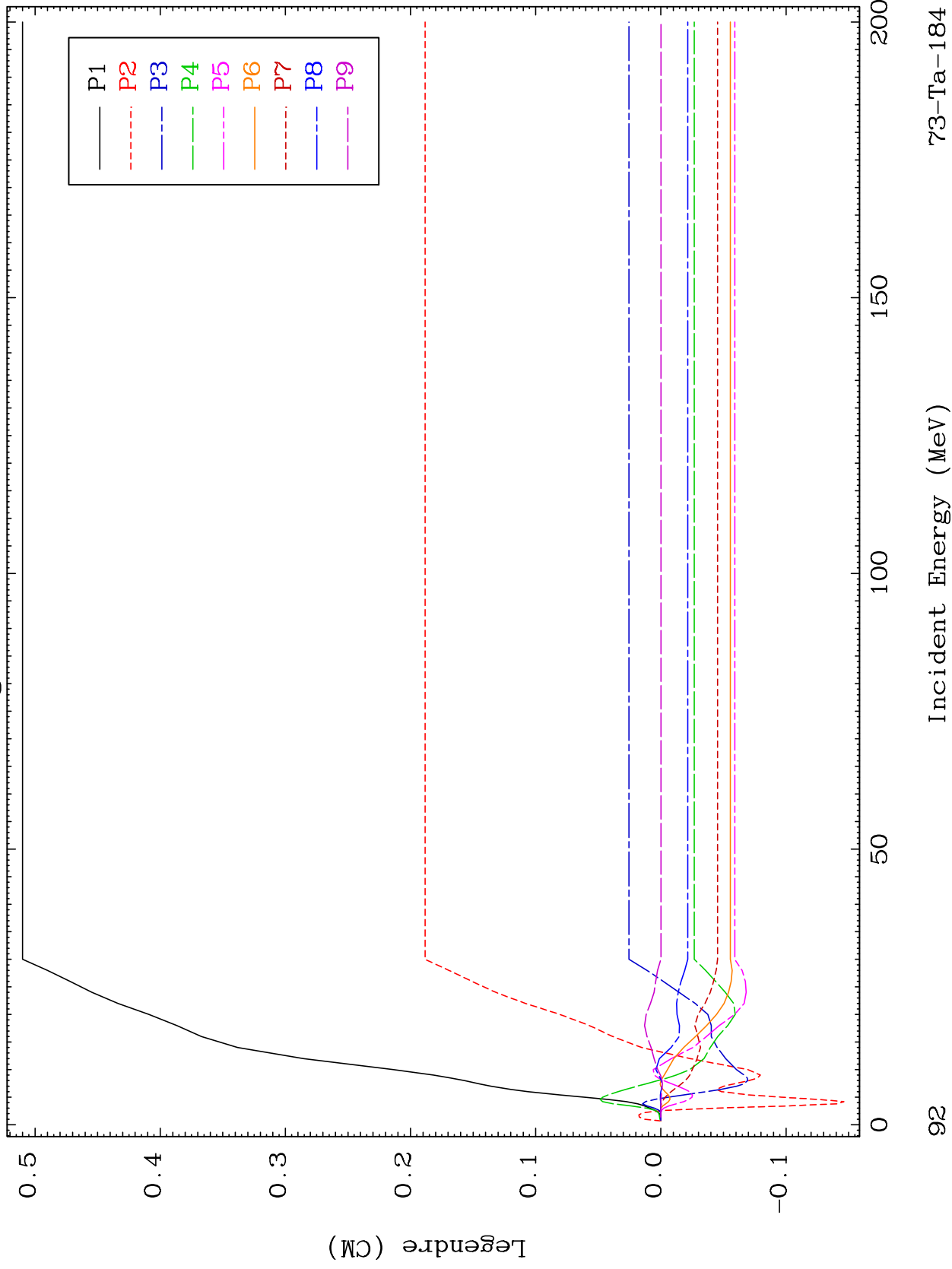




MAT 7337

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

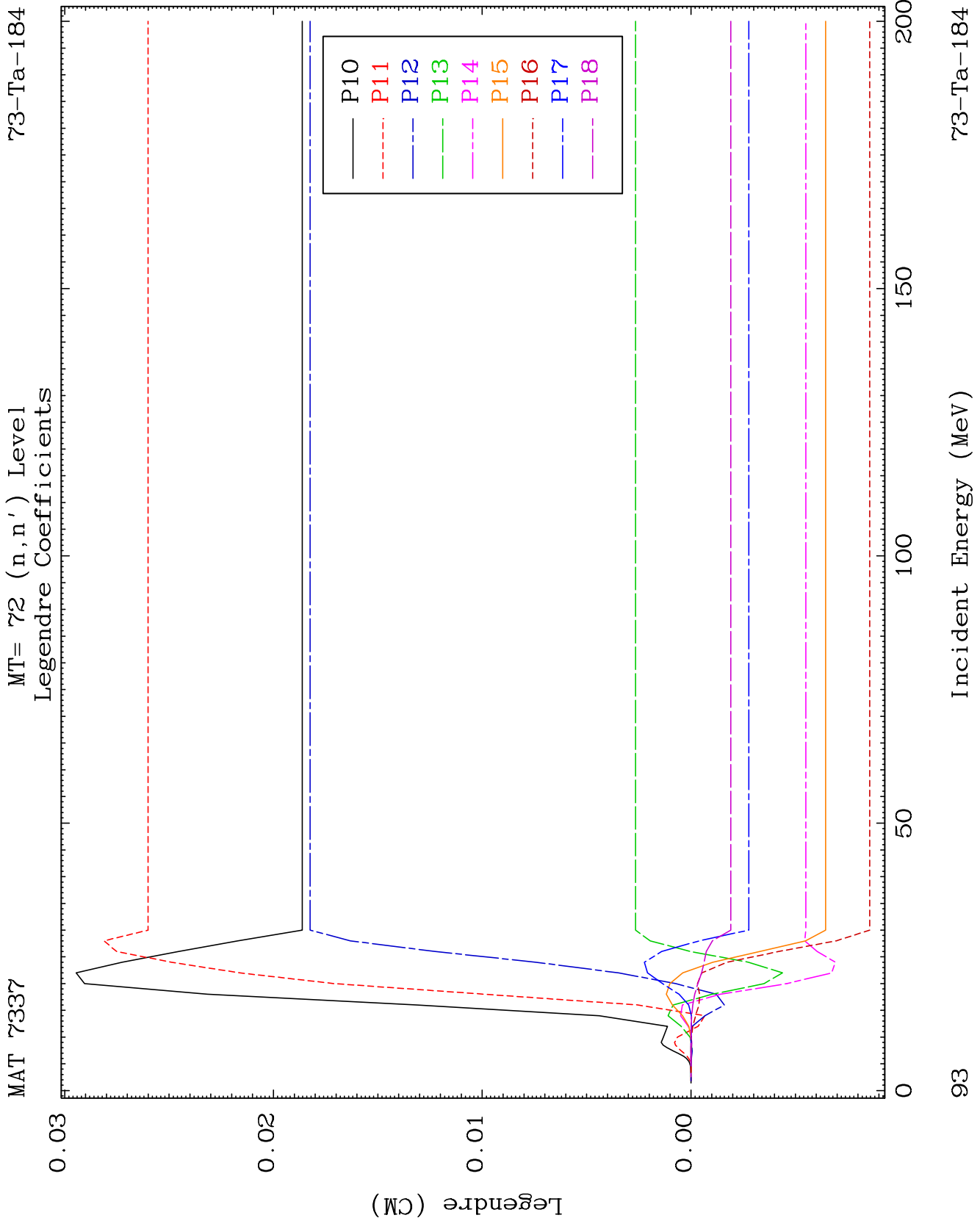
73-Ta-184



73-Ta-184

Incident Energy (MeV)

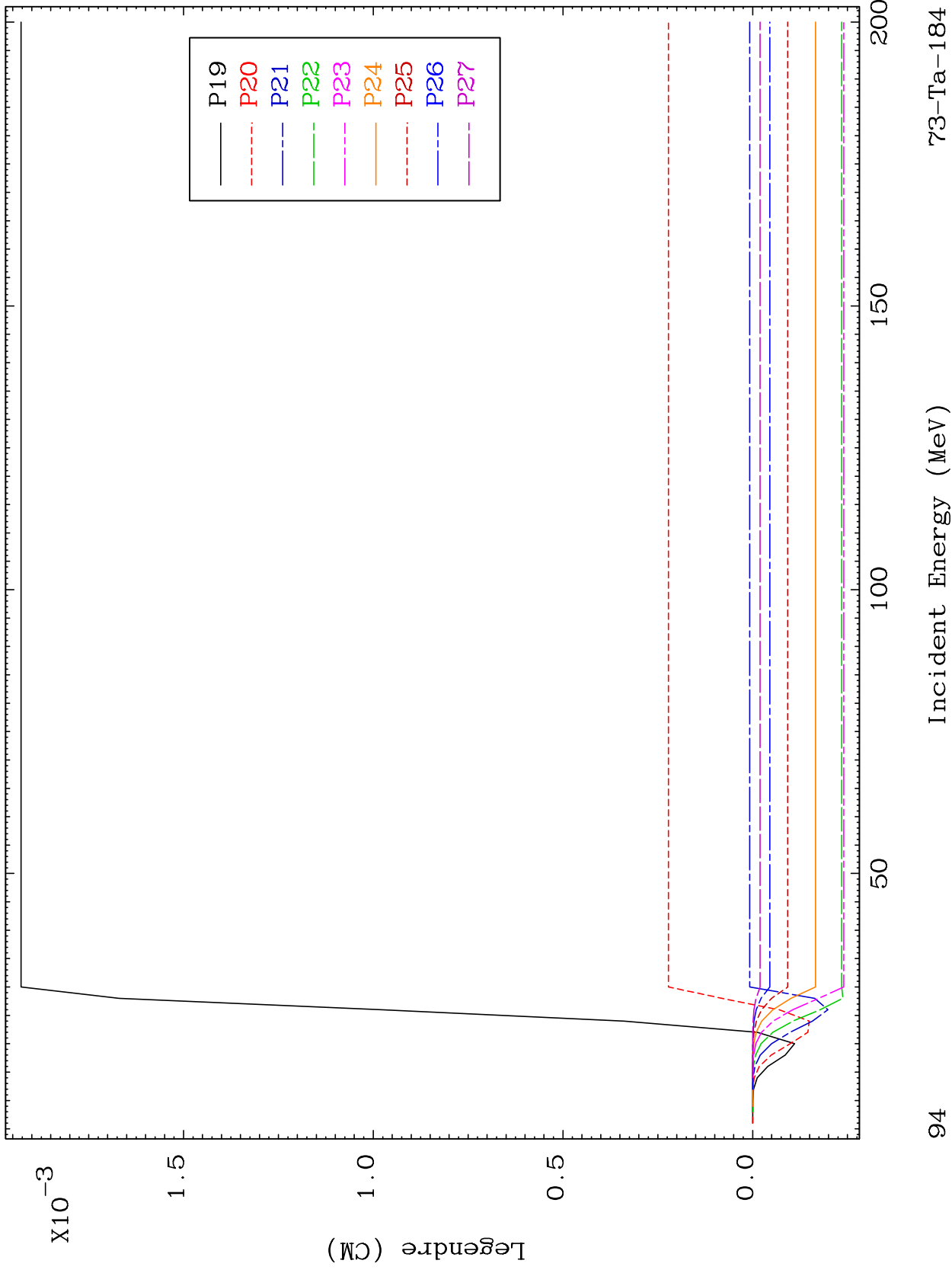
92

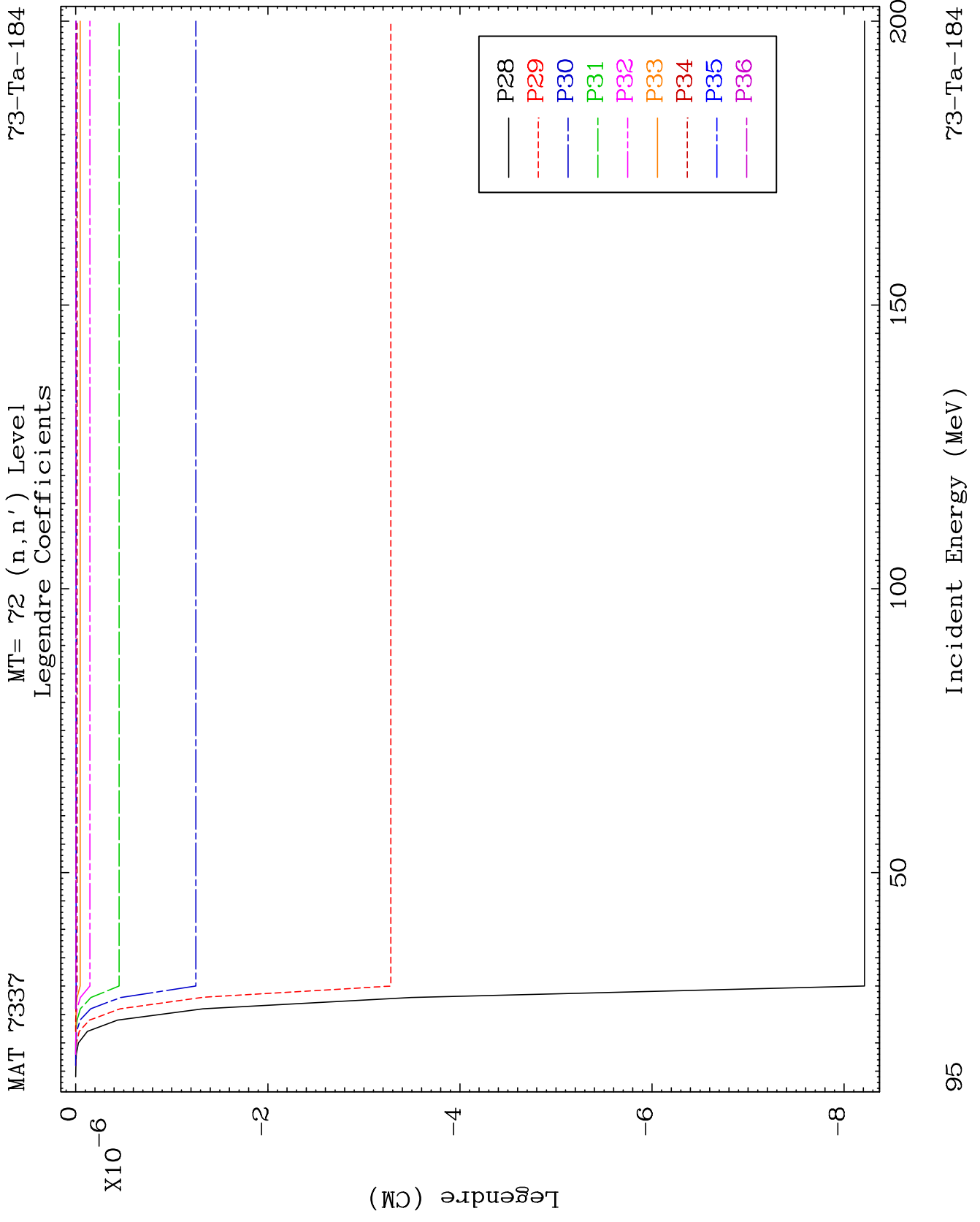


MAT 7337

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

73-Ta-184

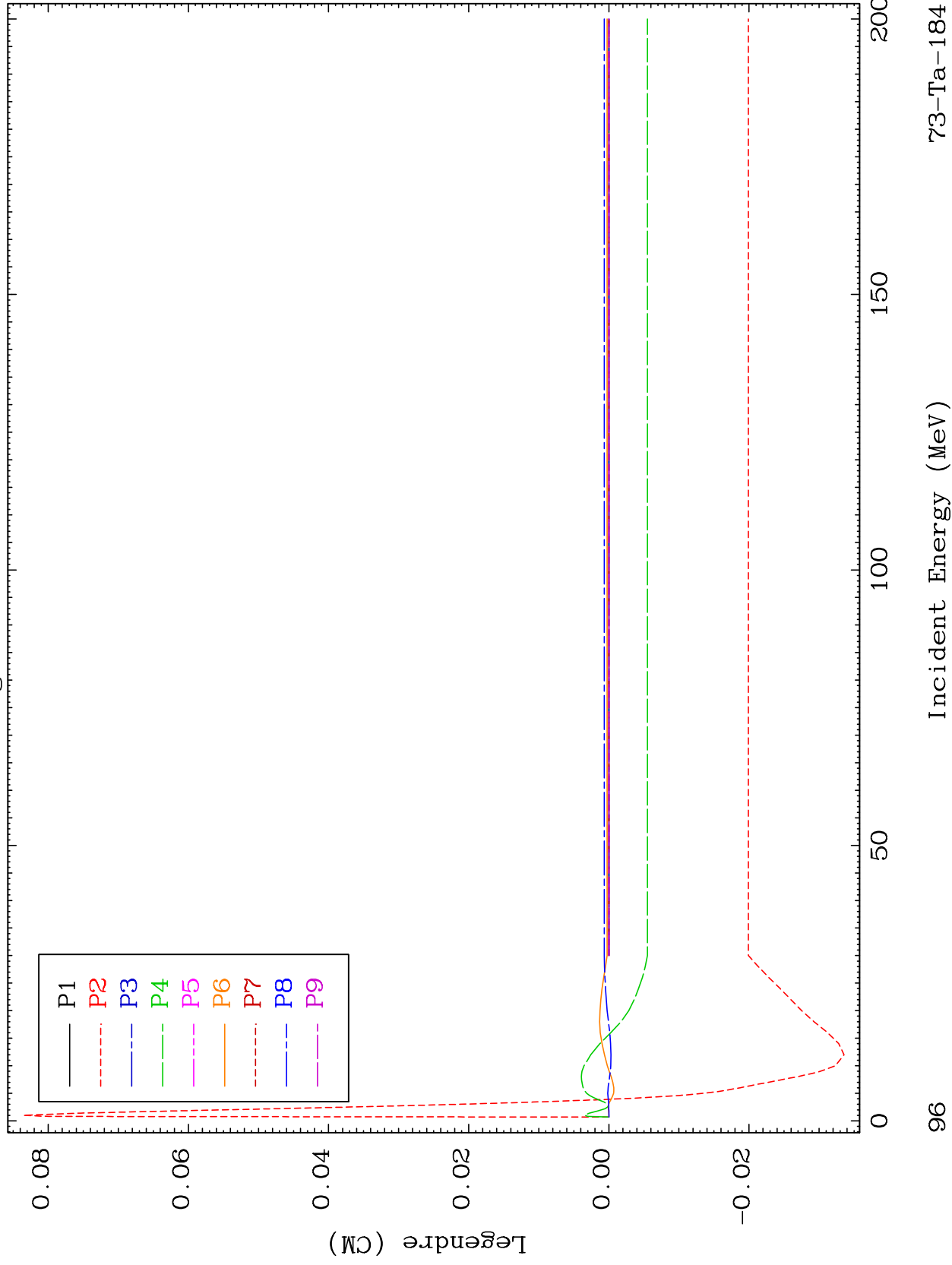




MAT 7337

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

73-Ta-184



96

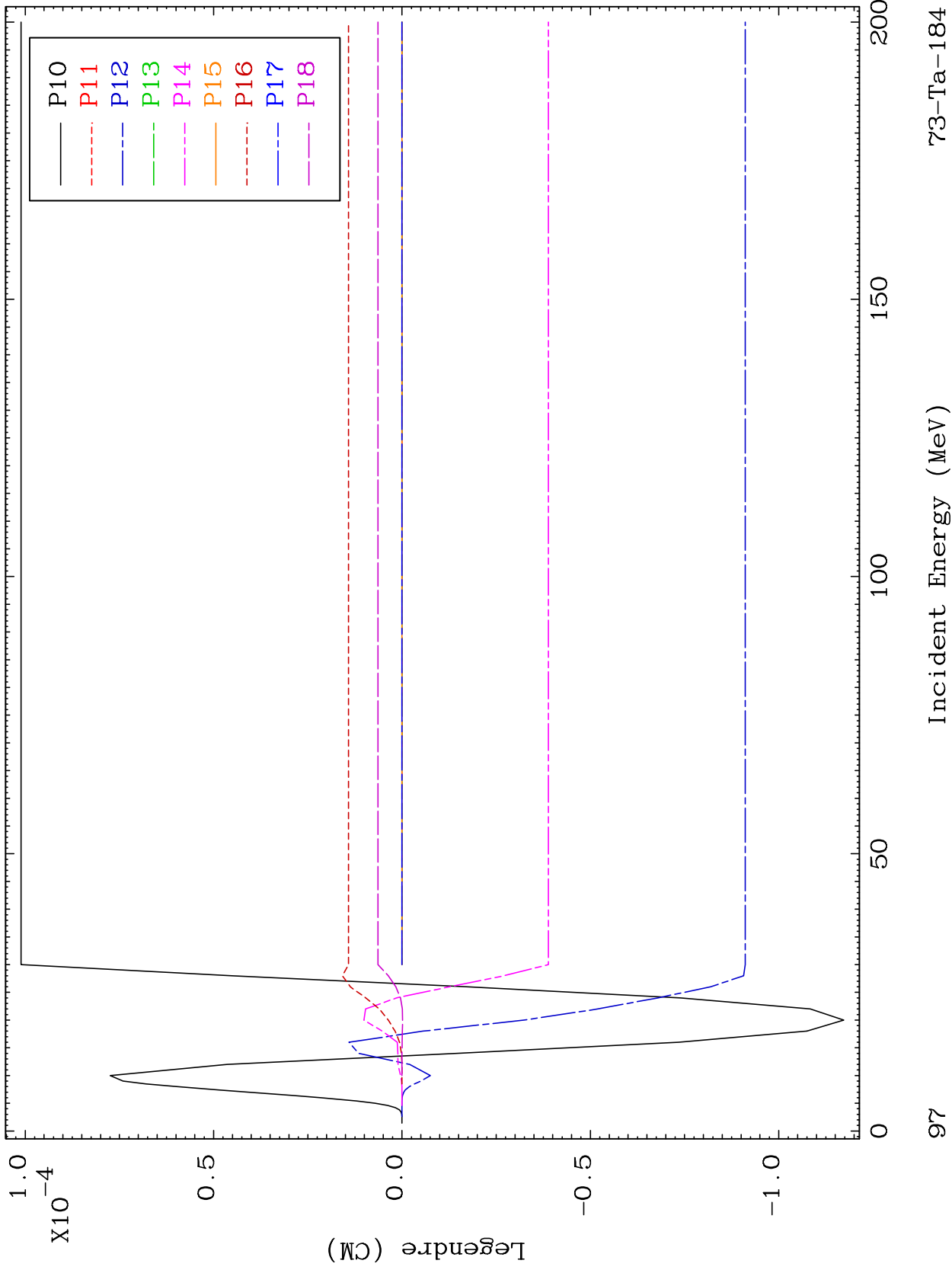
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

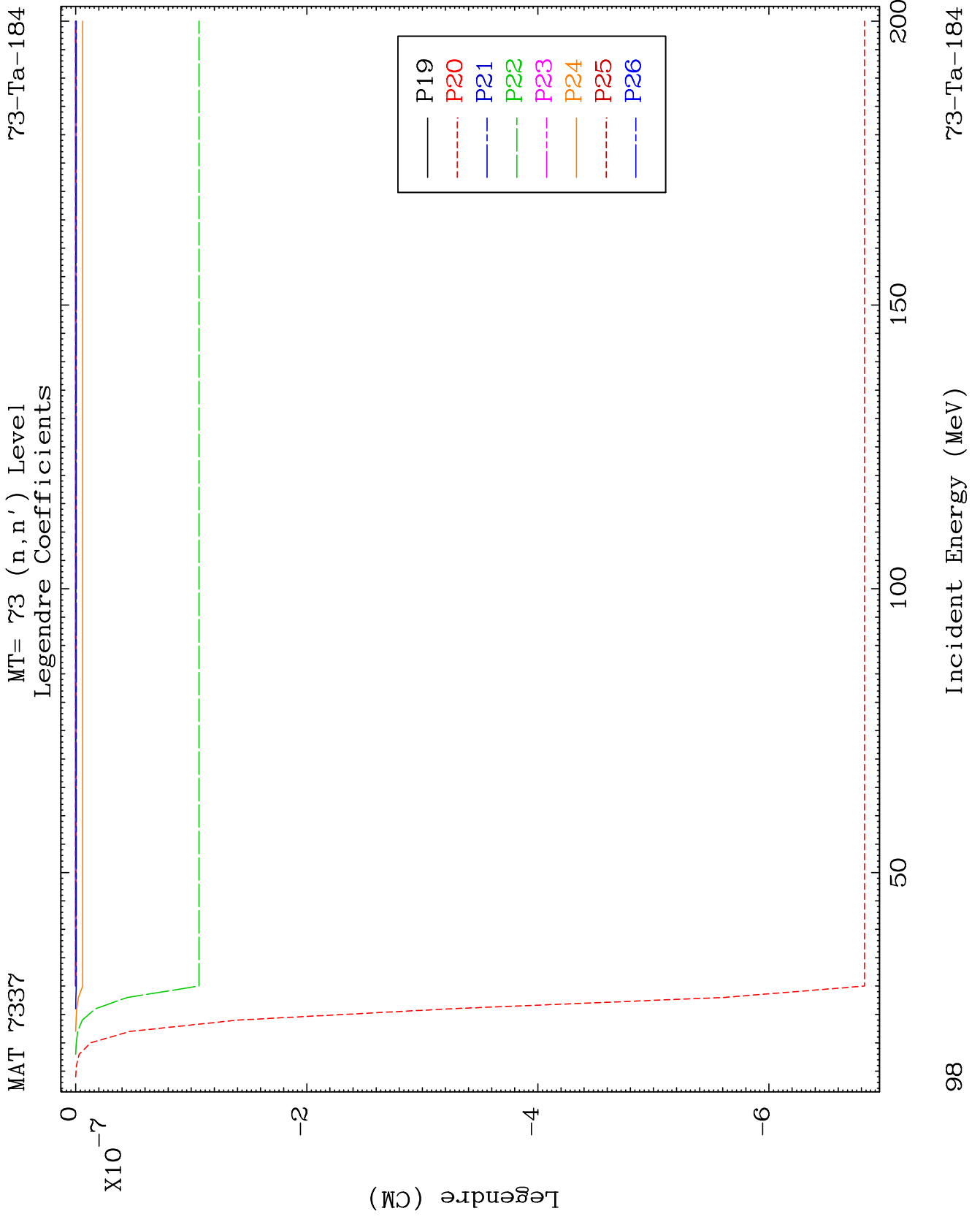
73-Ta-184



97

Incident Energy (MeV)

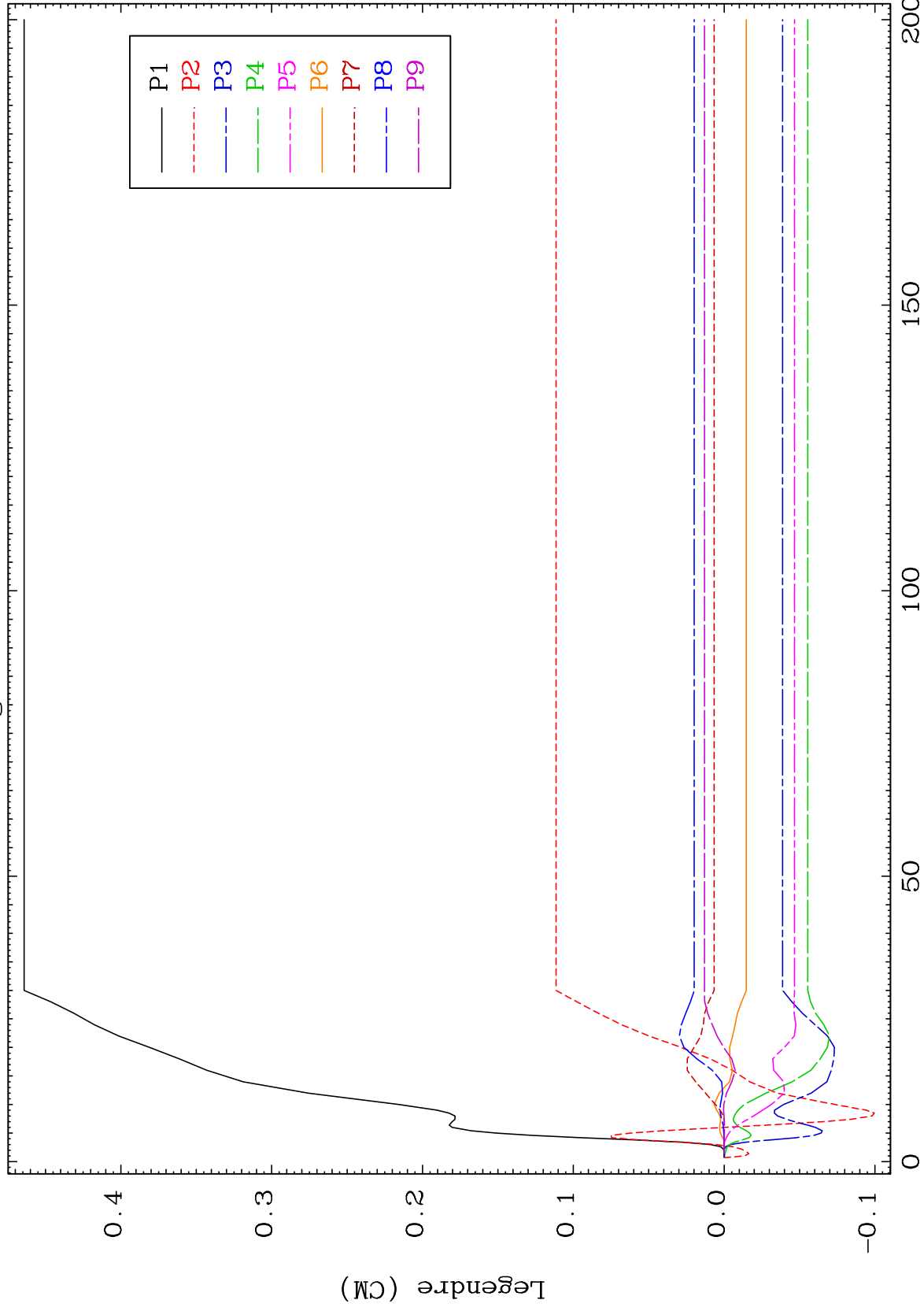
73-Ta-184



MAT 7337

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

73-Ta-184



99

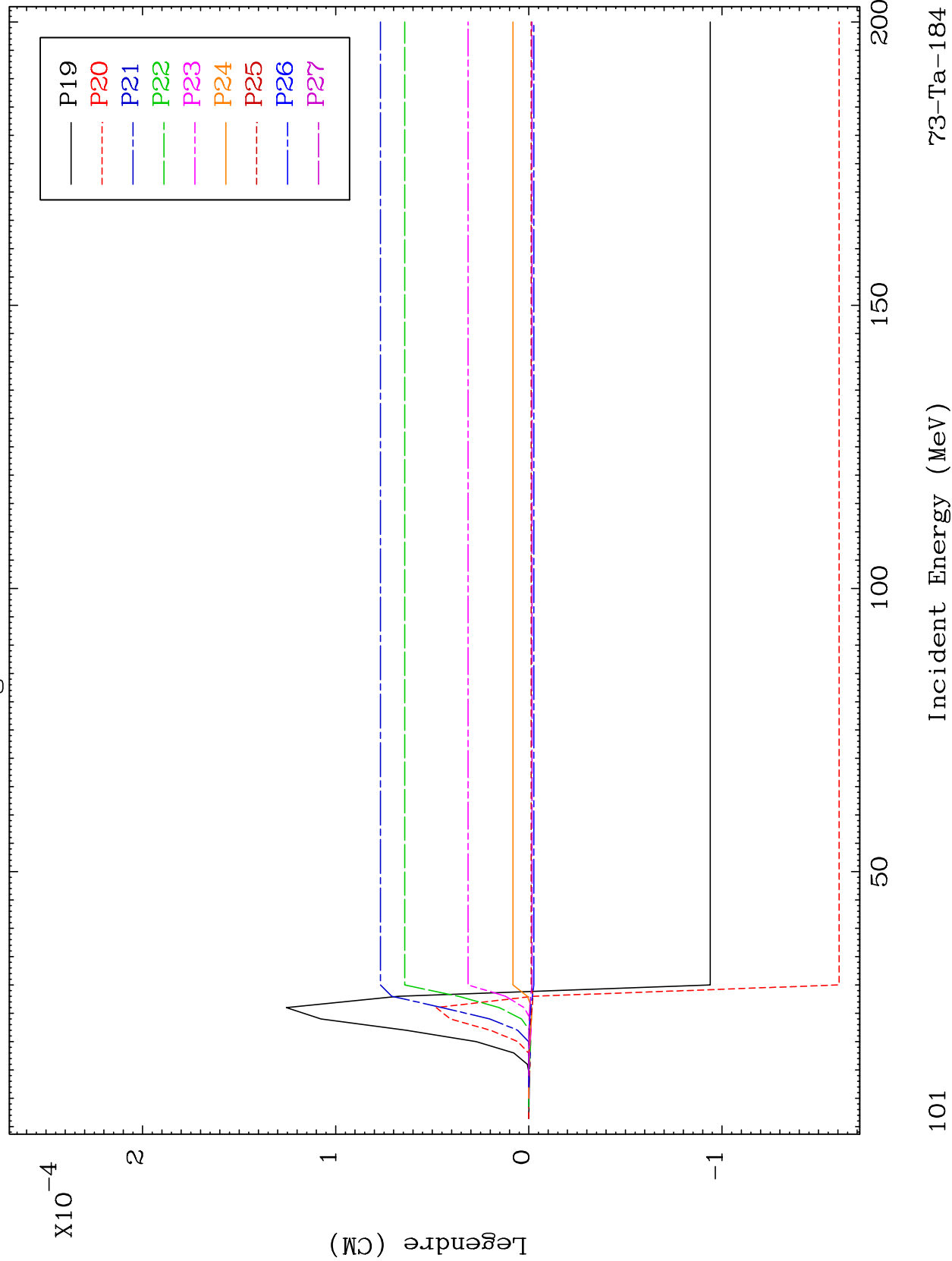
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

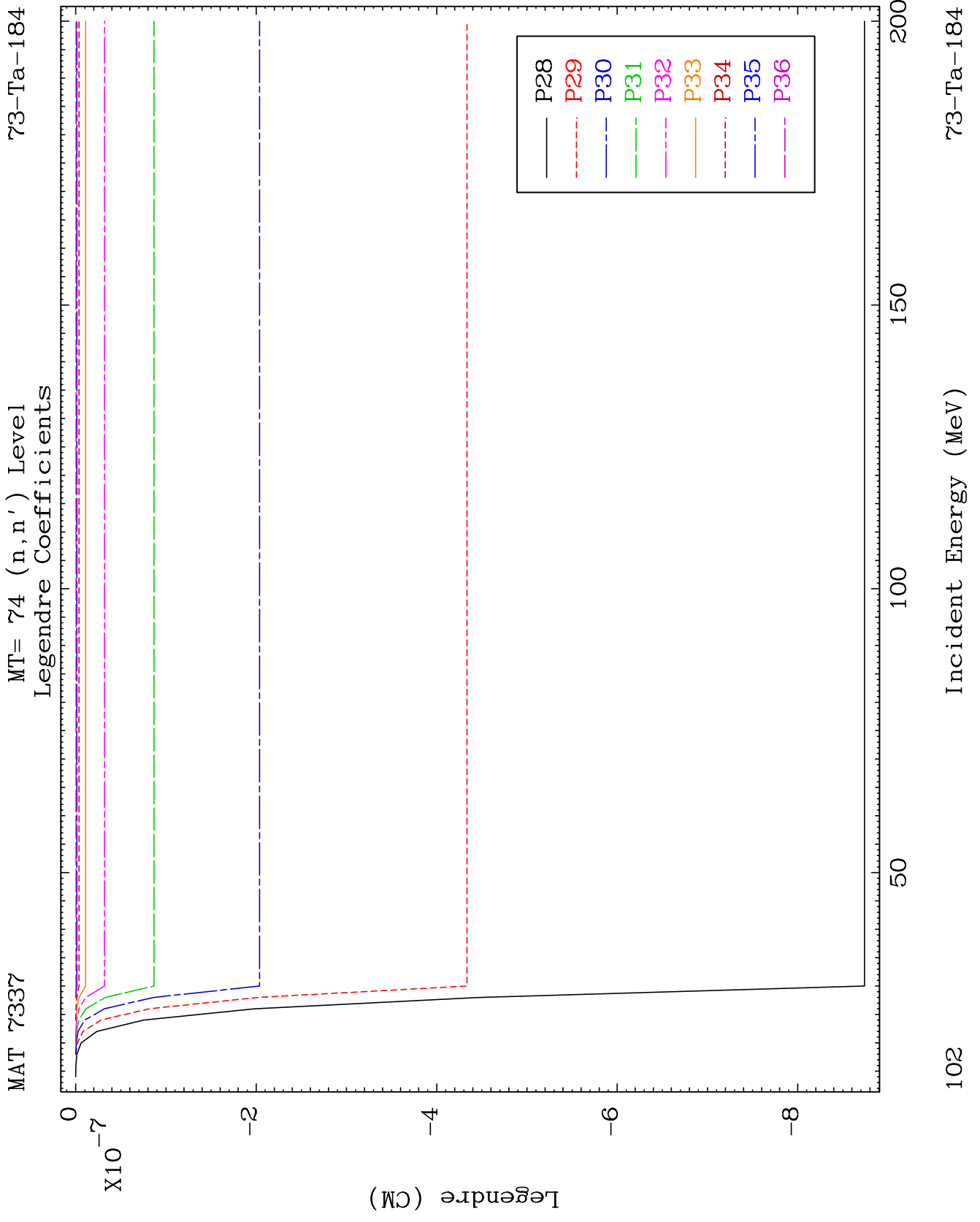
73-Ta-184

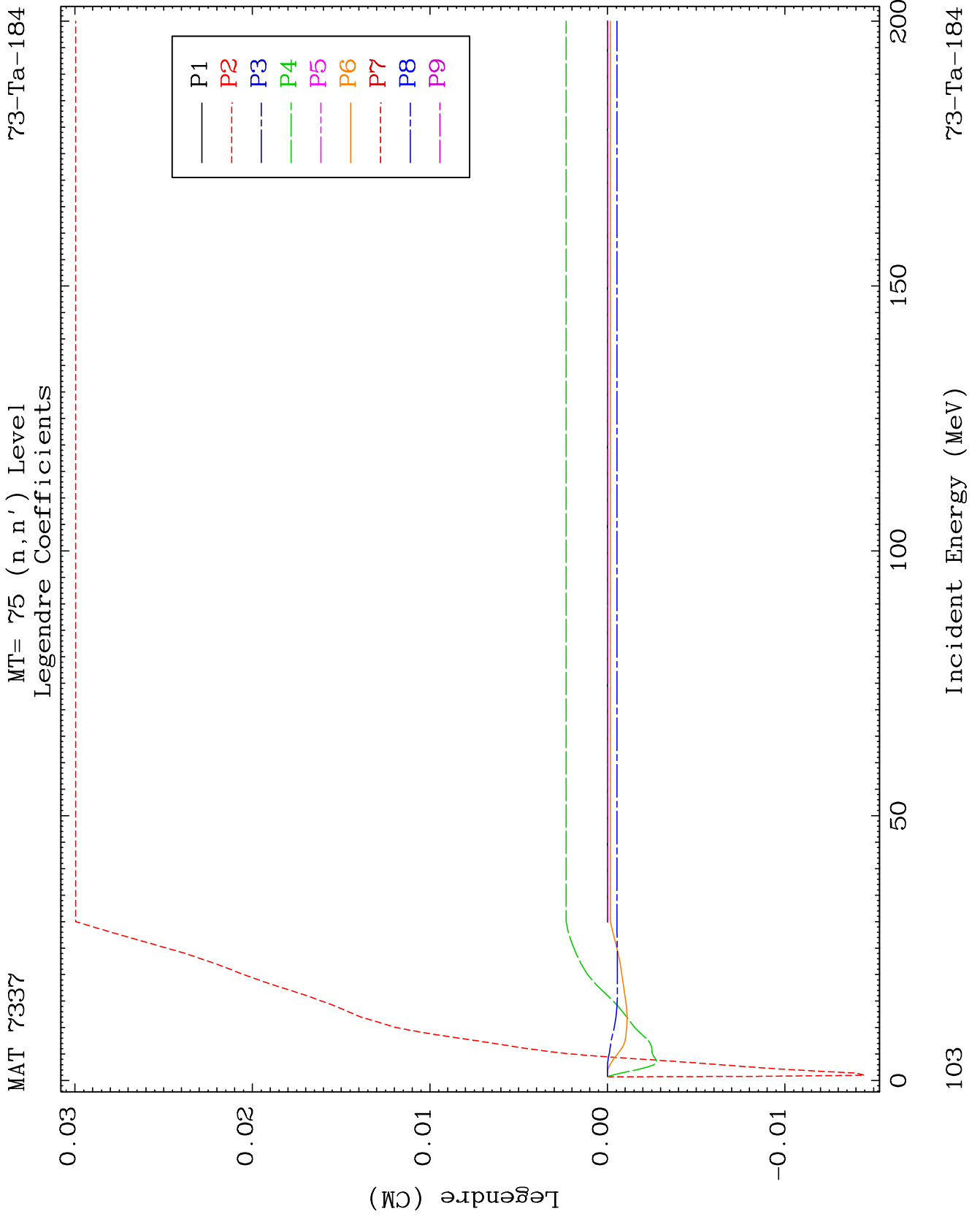


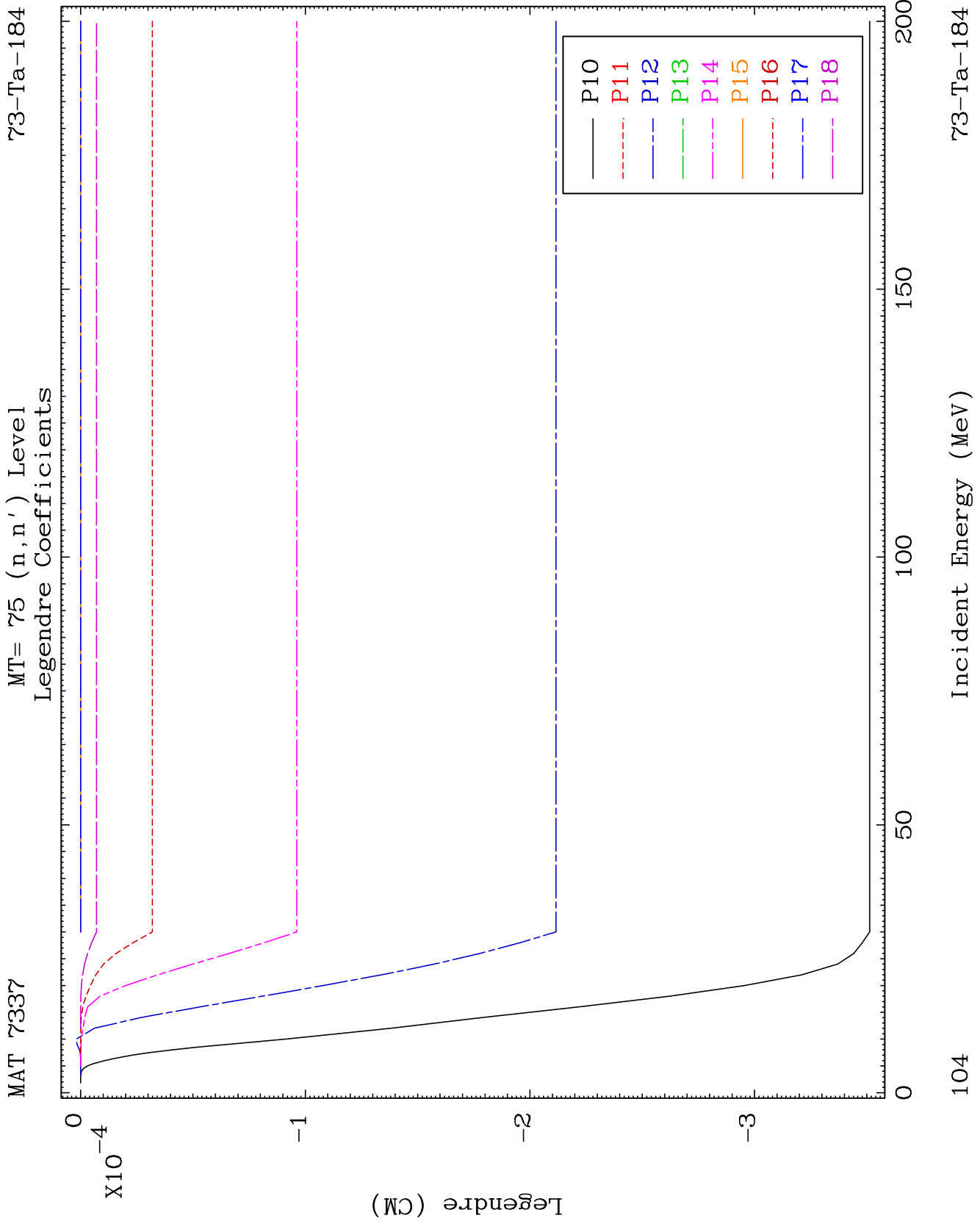
101

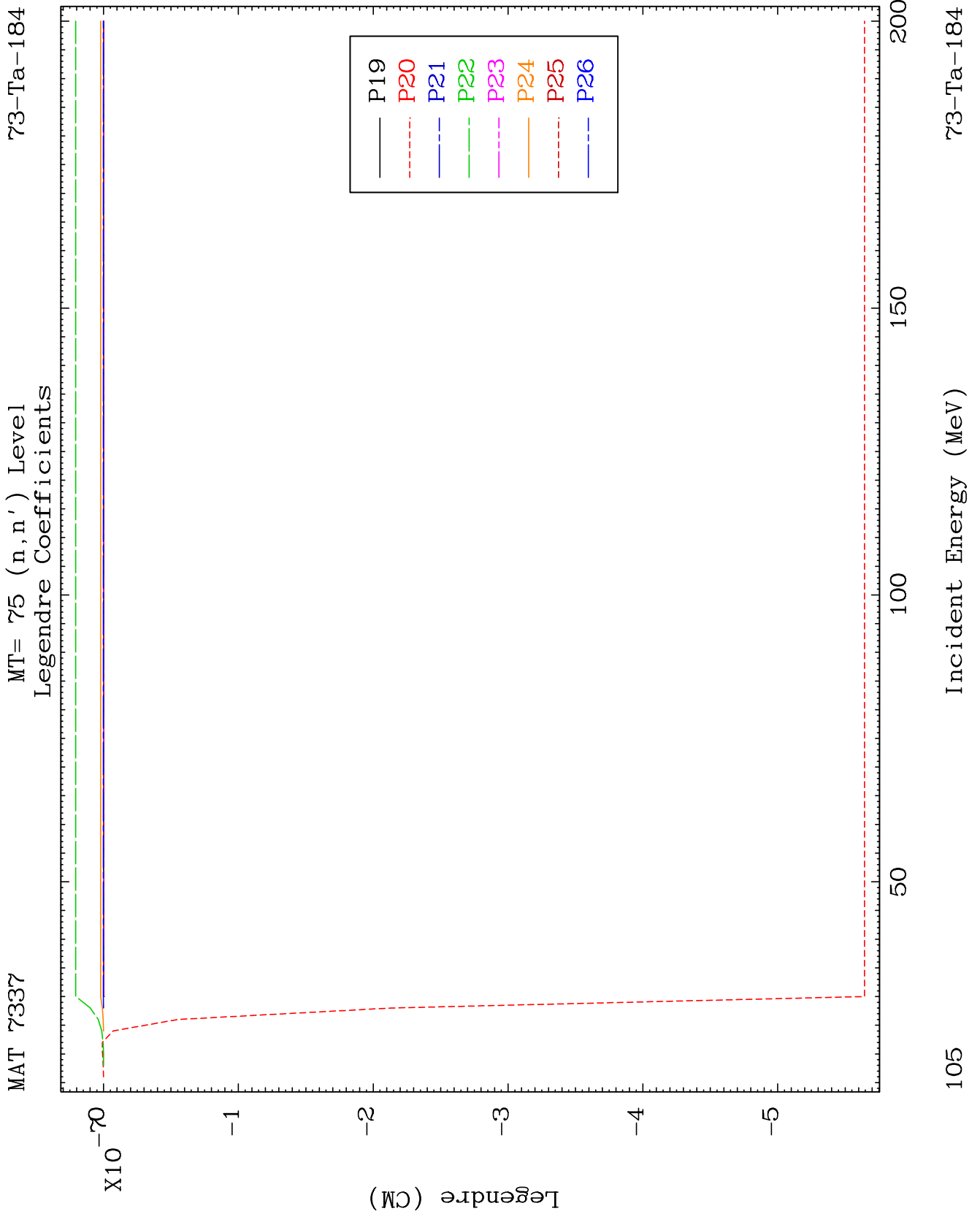
Incident Energy (MeV)

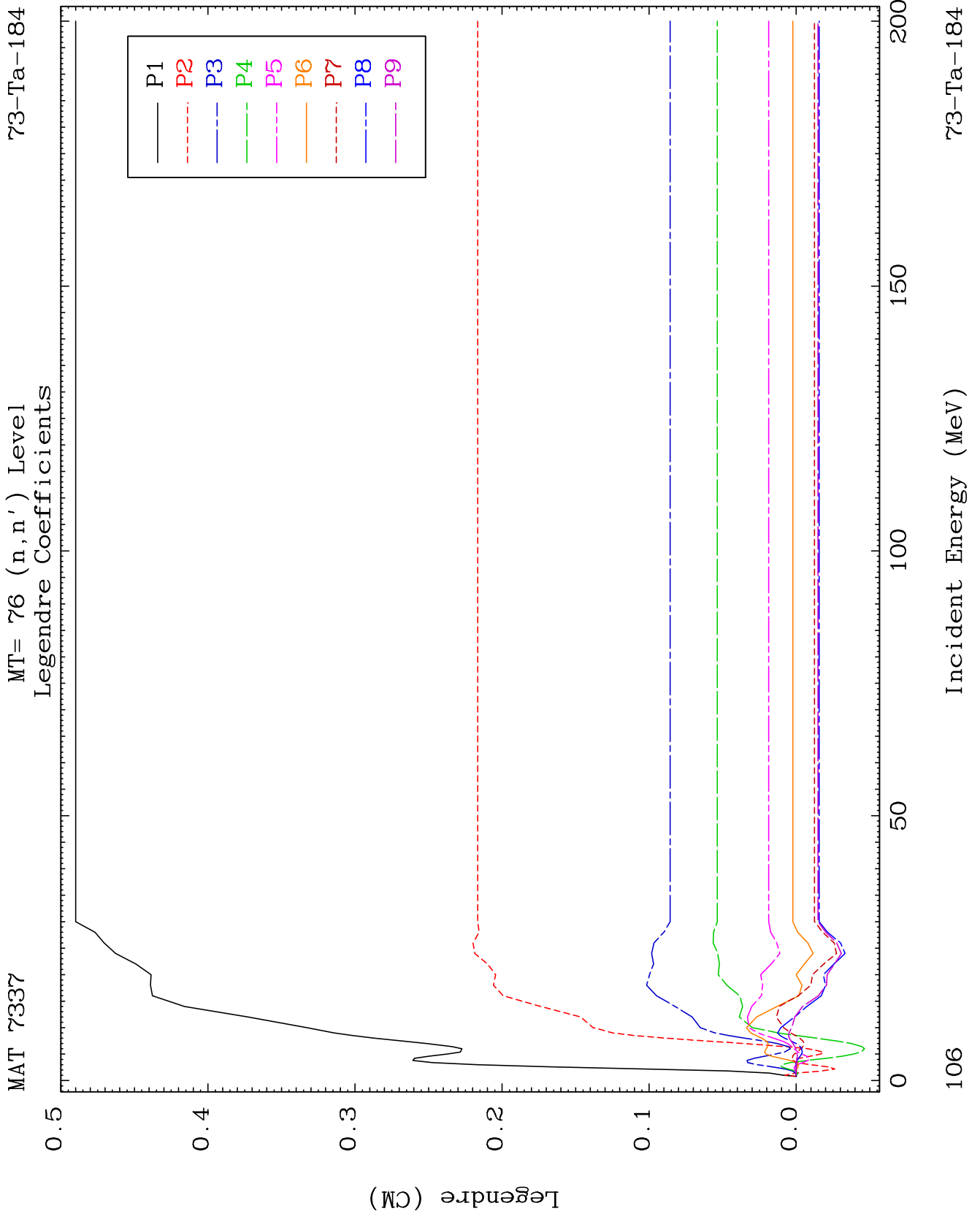
73-Ta-184







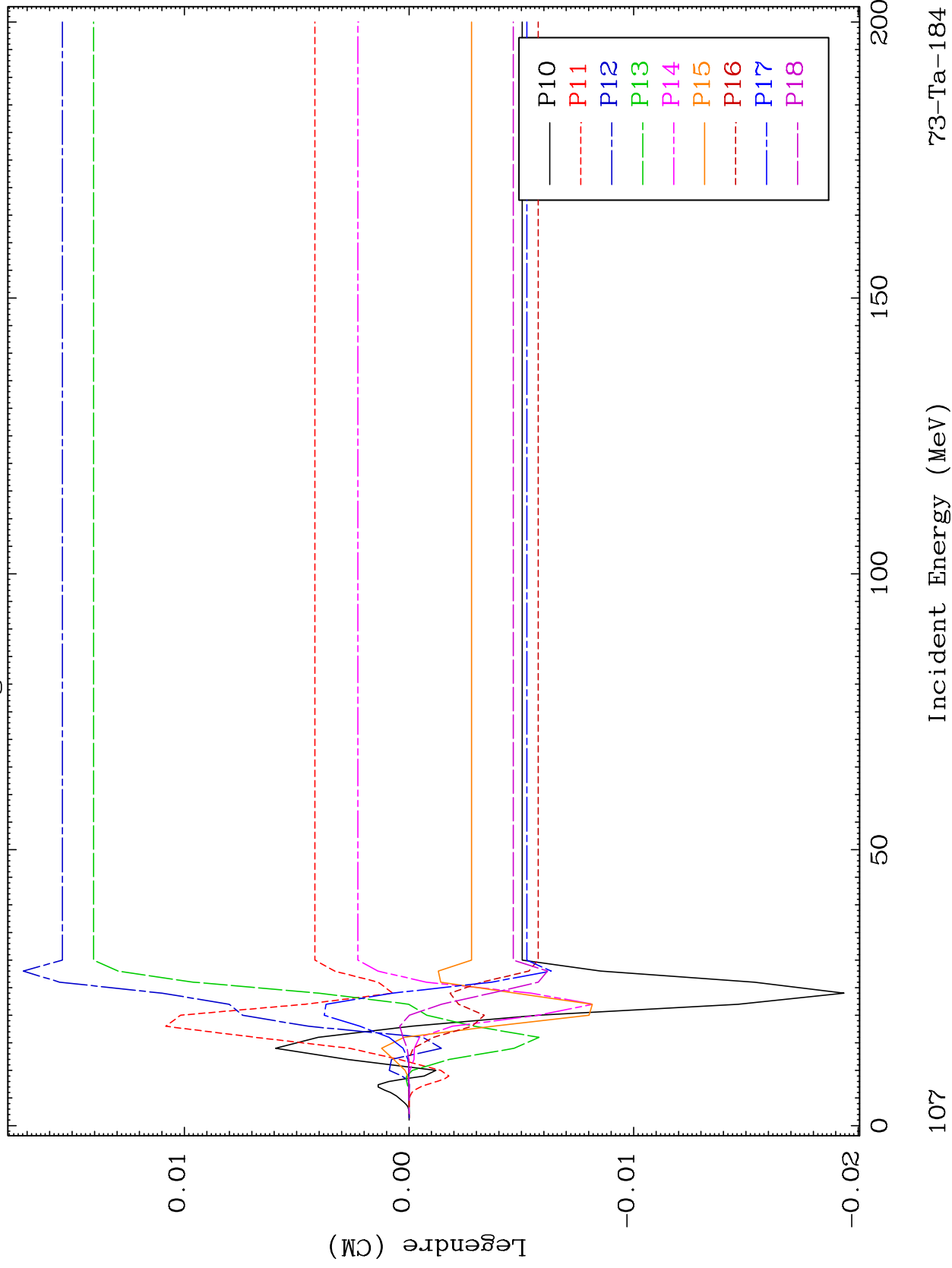




MAT 7337

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

73-Ta-184



107

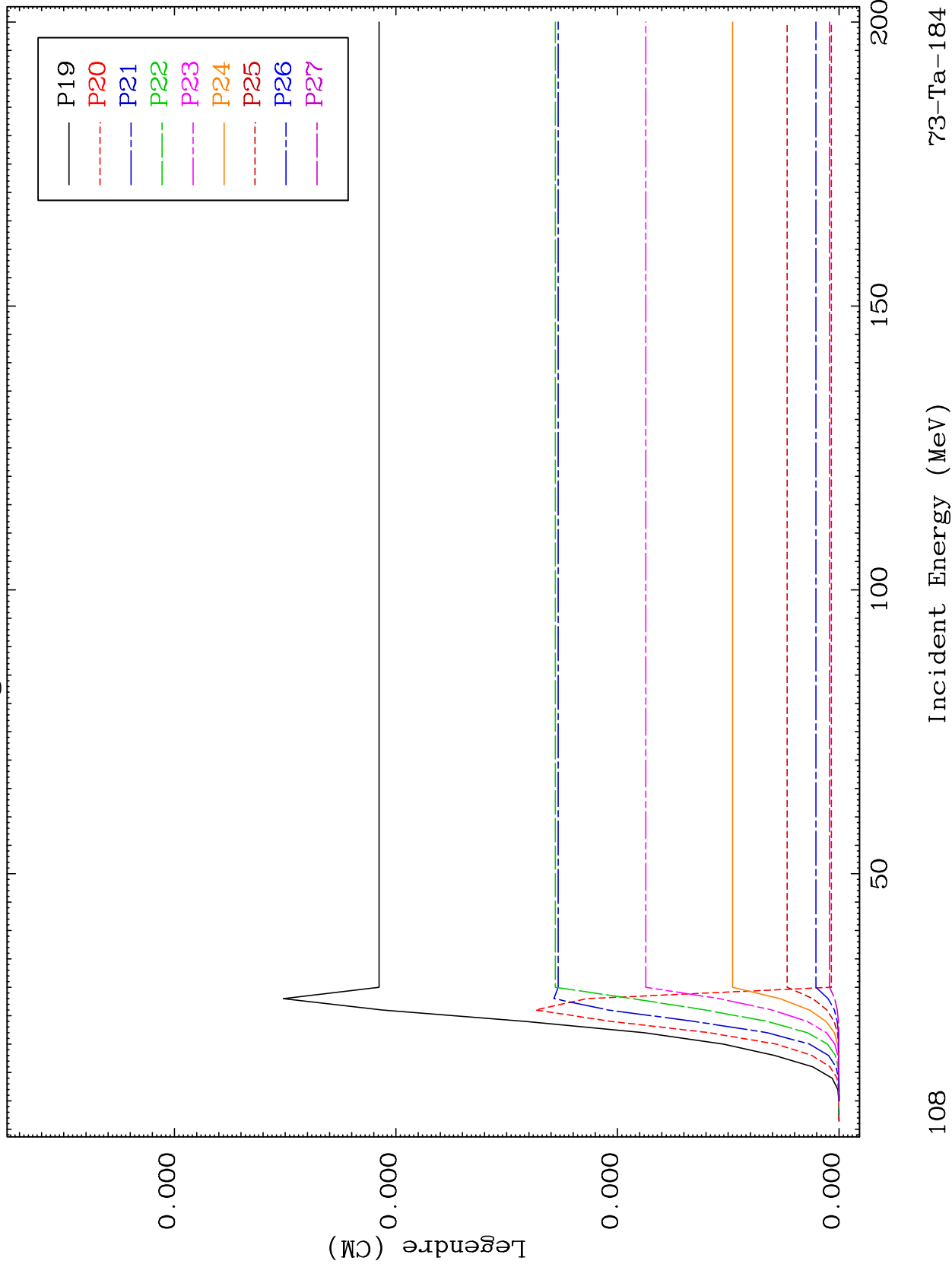
Incident Energy (MeV)

73-Ta-184

MAT 7337

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

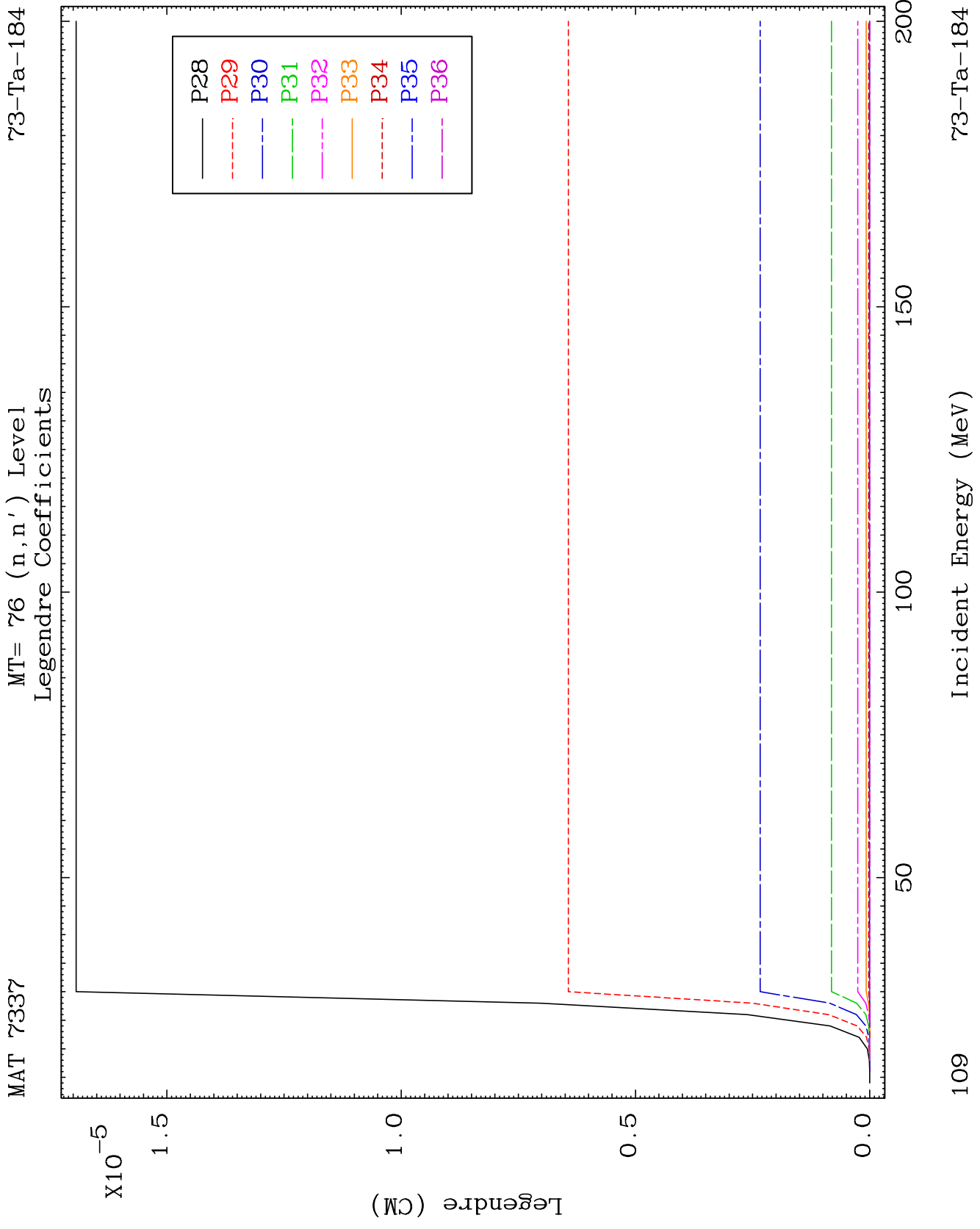
73-Ta-184



108

Incident Energy (MeV)

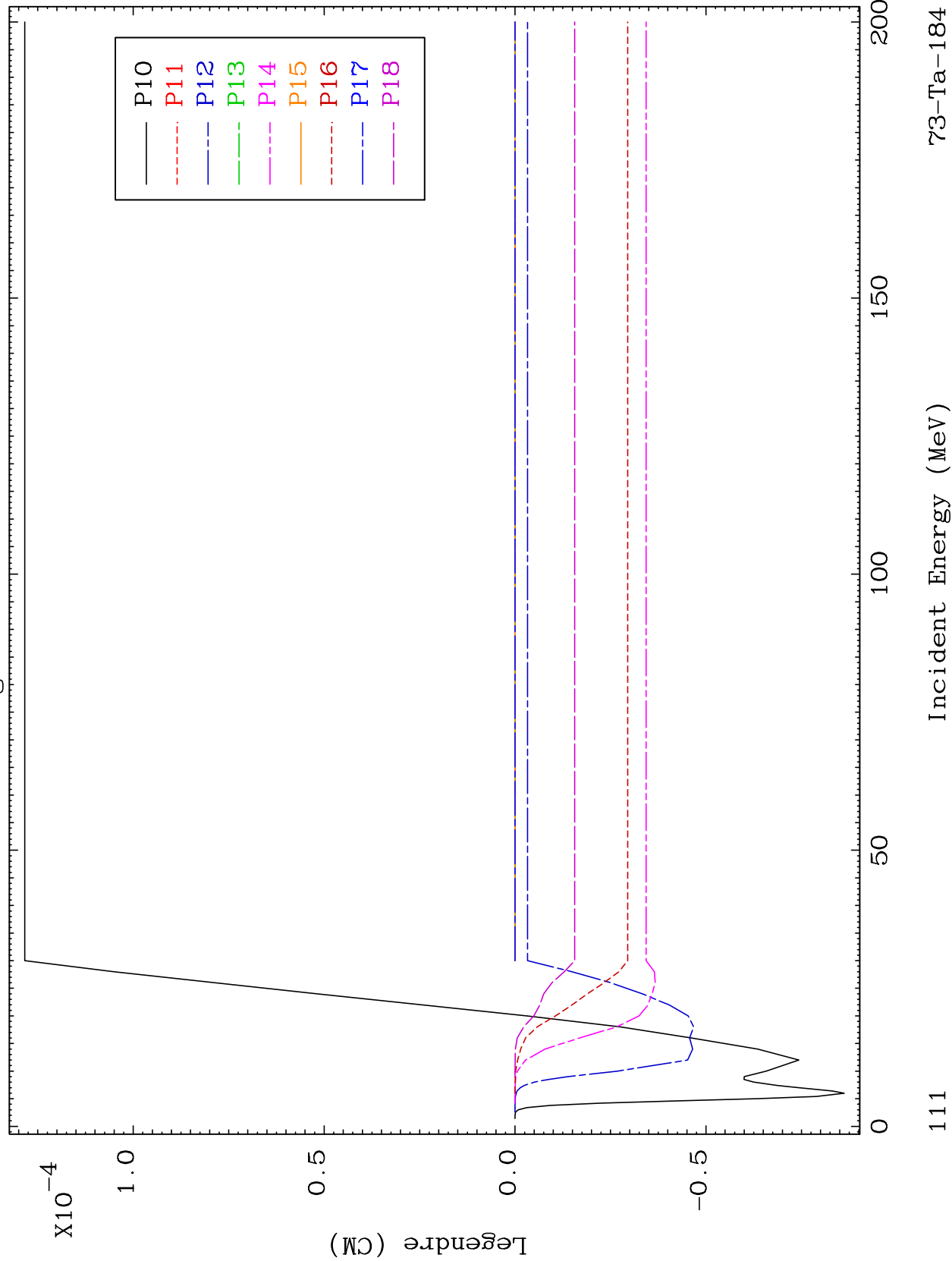
73-Ta-184



MAT 7337

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

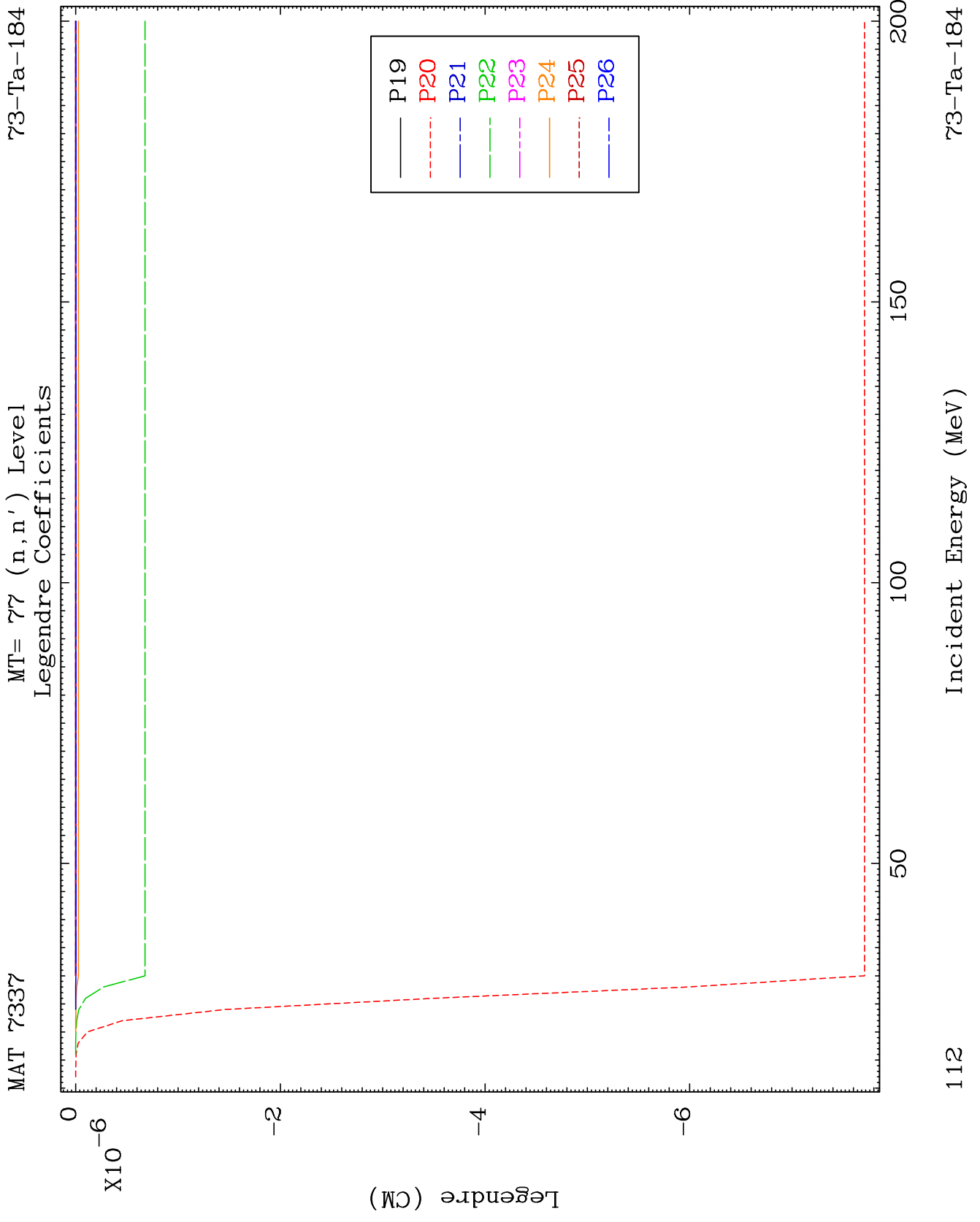
73-Ta-184



111

Incident Energy (MeV)

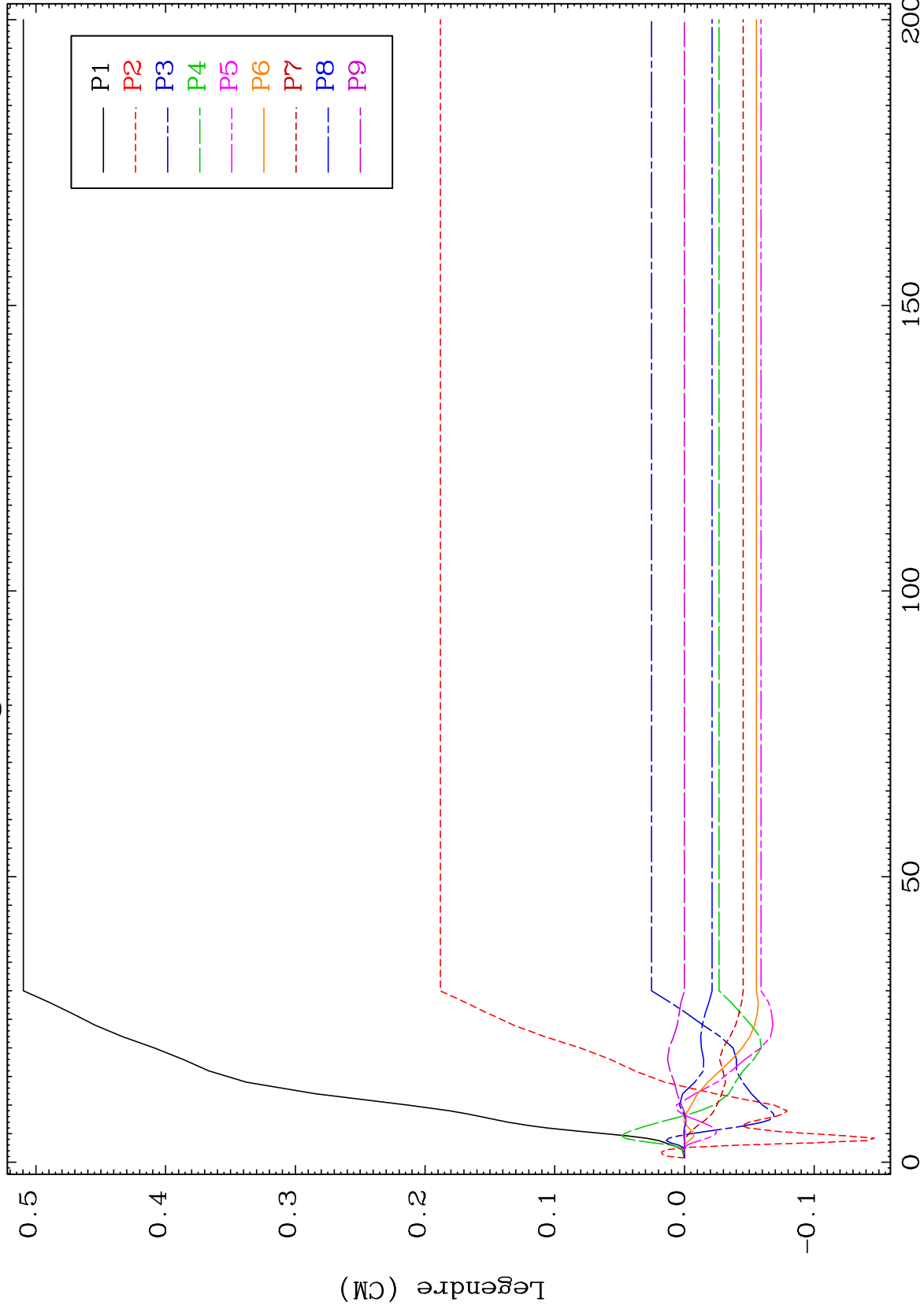
73-Ta-184



MAT 7337

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

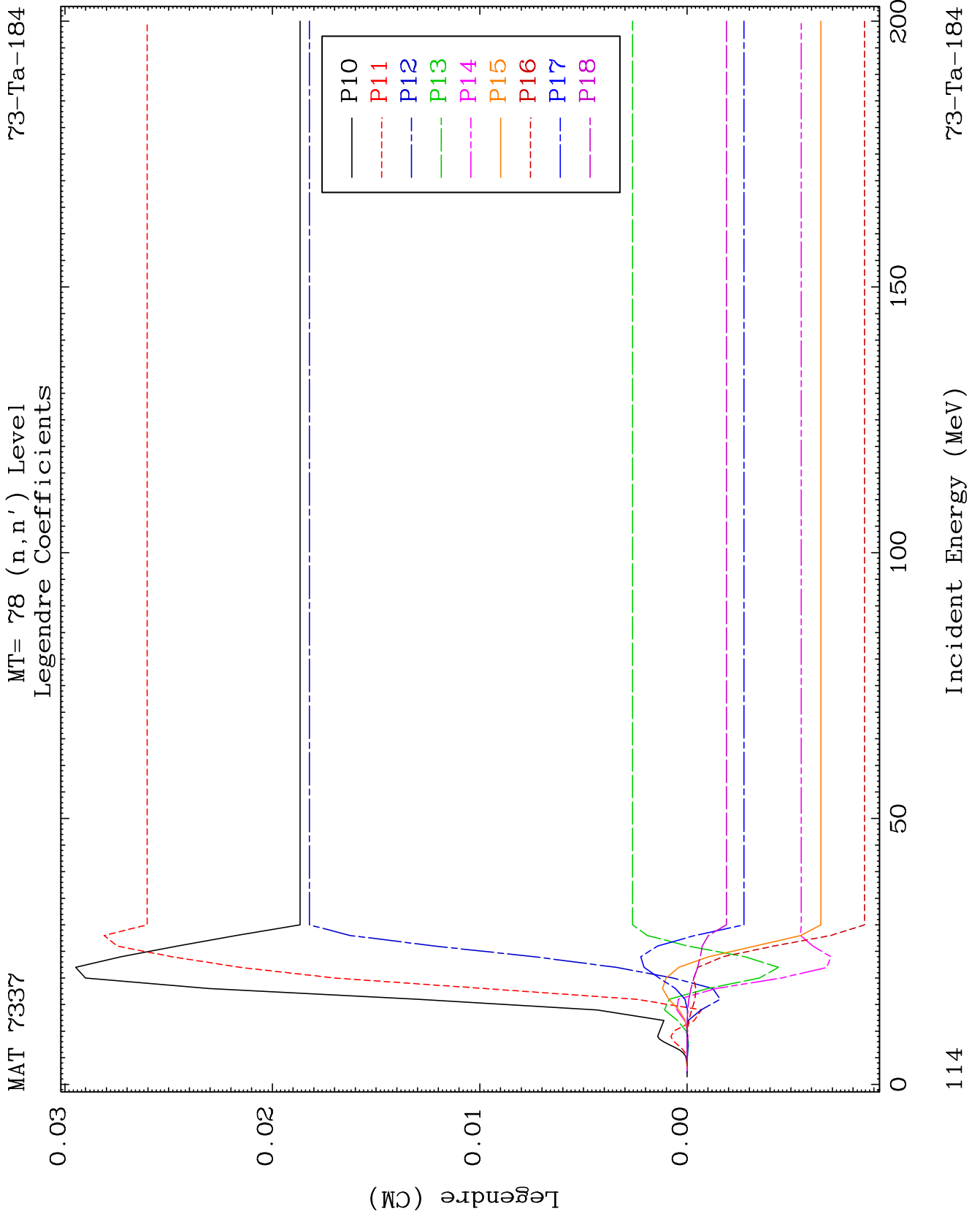
73-Ta-184



113

Incident Energy (MeV)

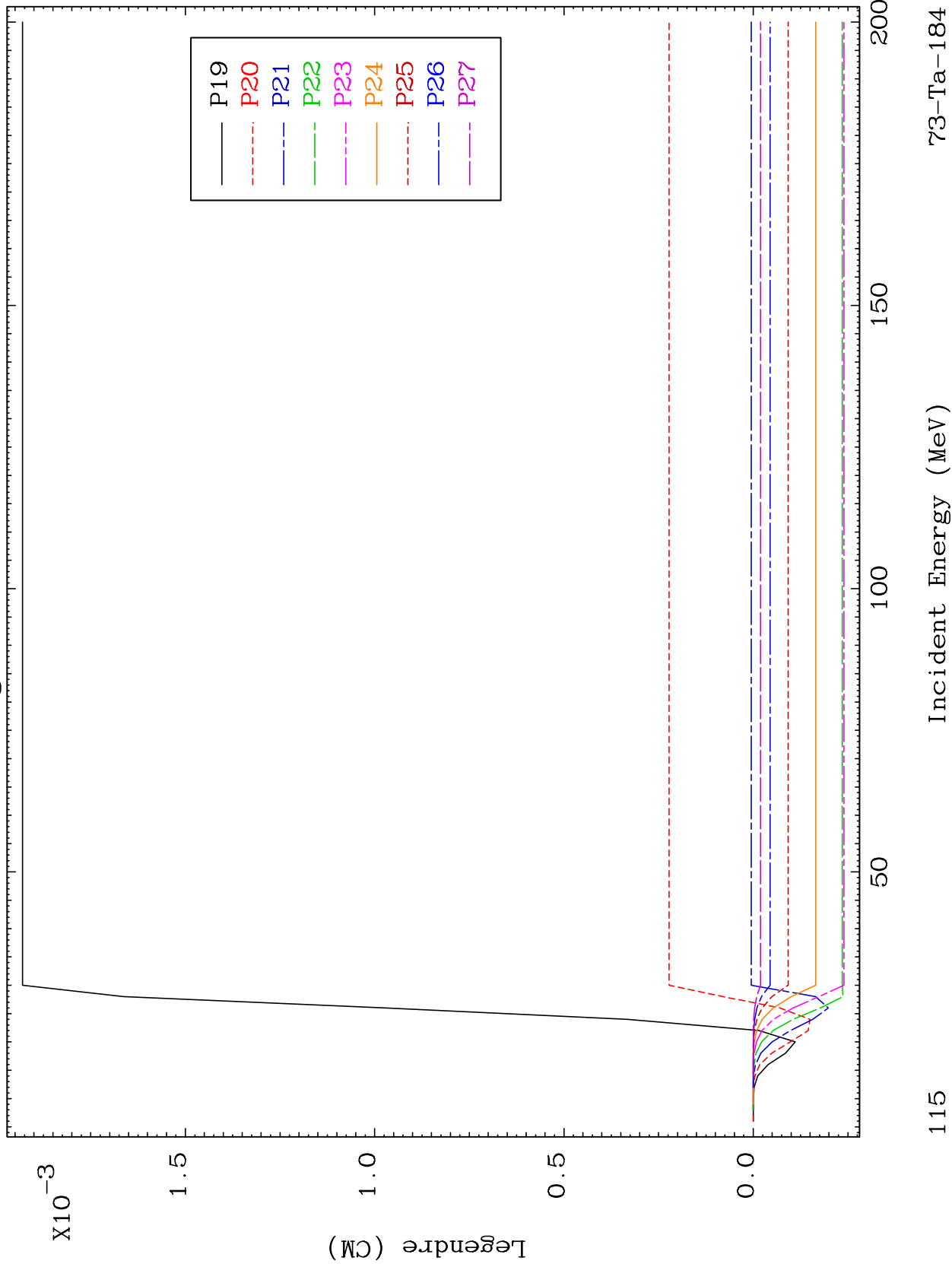
73-Ta-184



MAT 7337

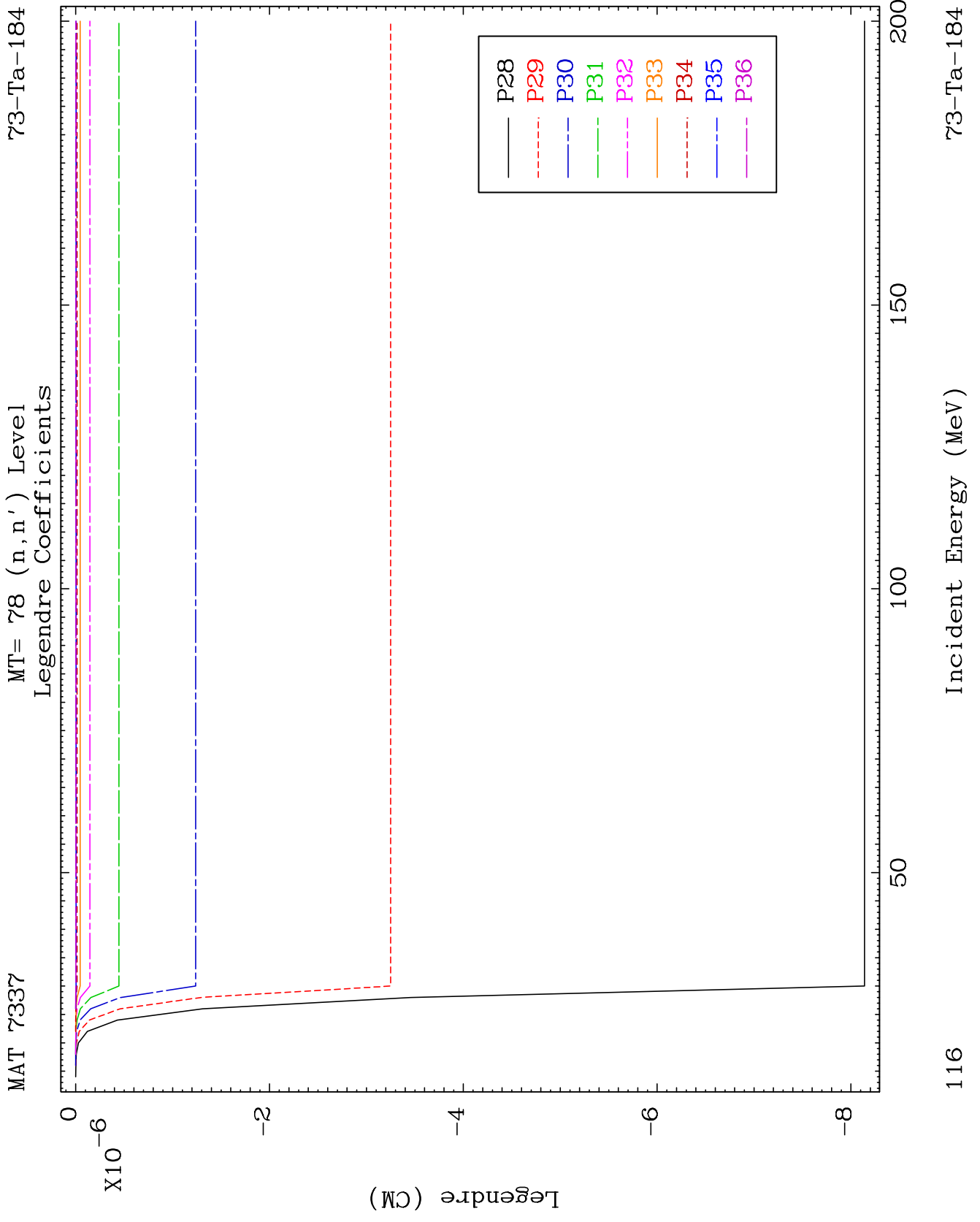
MT= 78 (n,n') Level
Legendre Coefficients

73-Ta-184



115

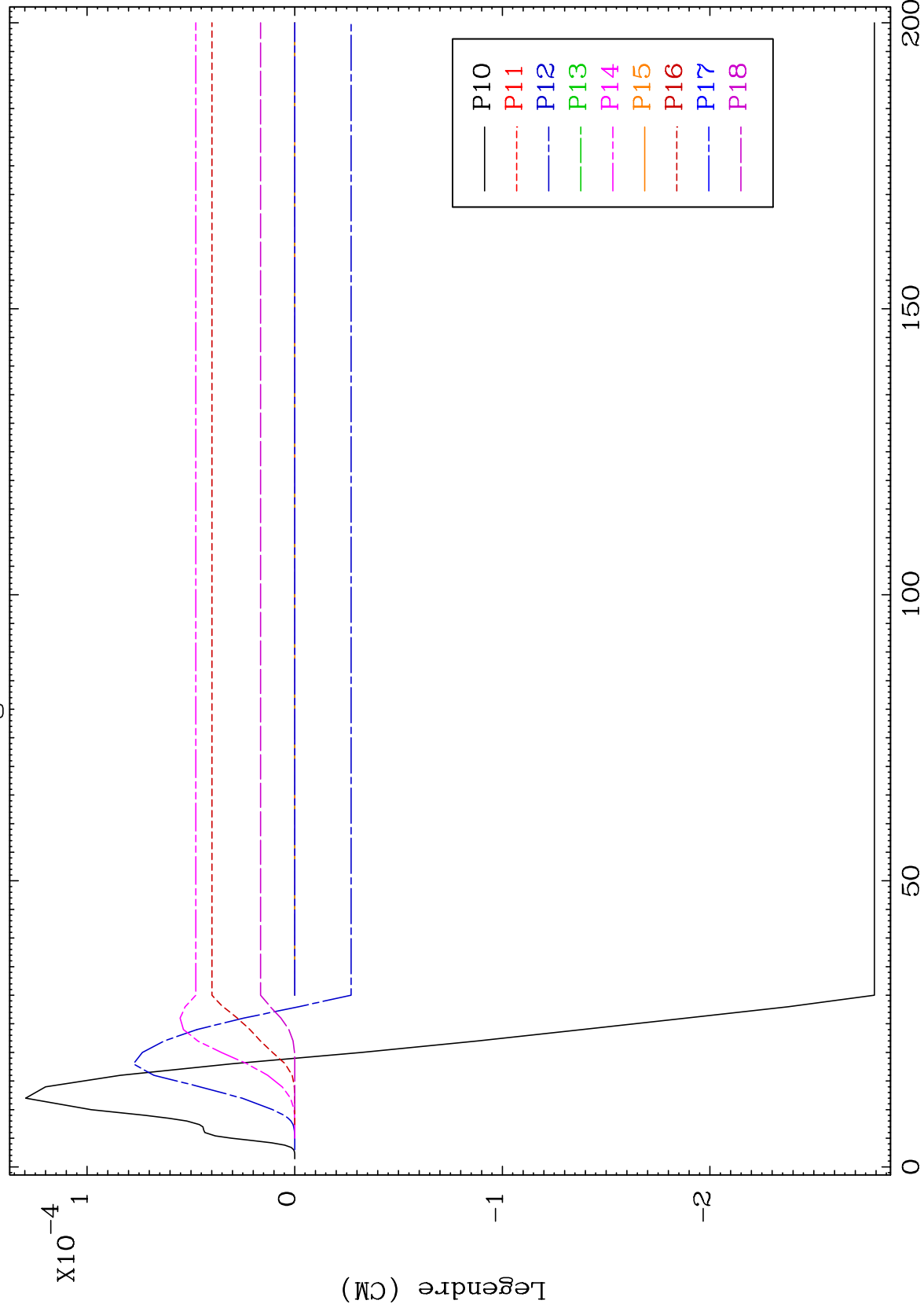
73-Ta-184



MAT 7337

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

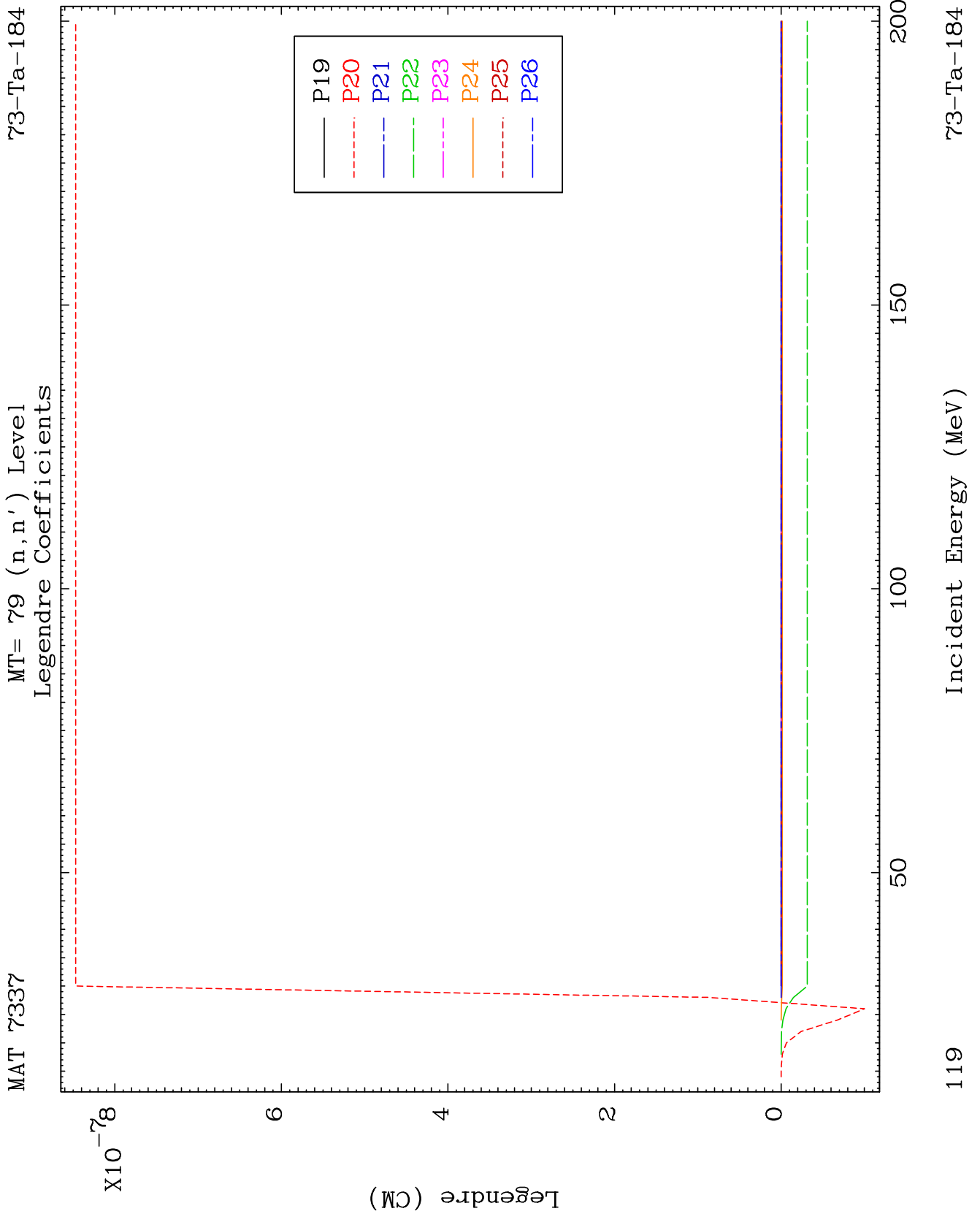
73-Ta-184



118

Incident Energy (MeV)

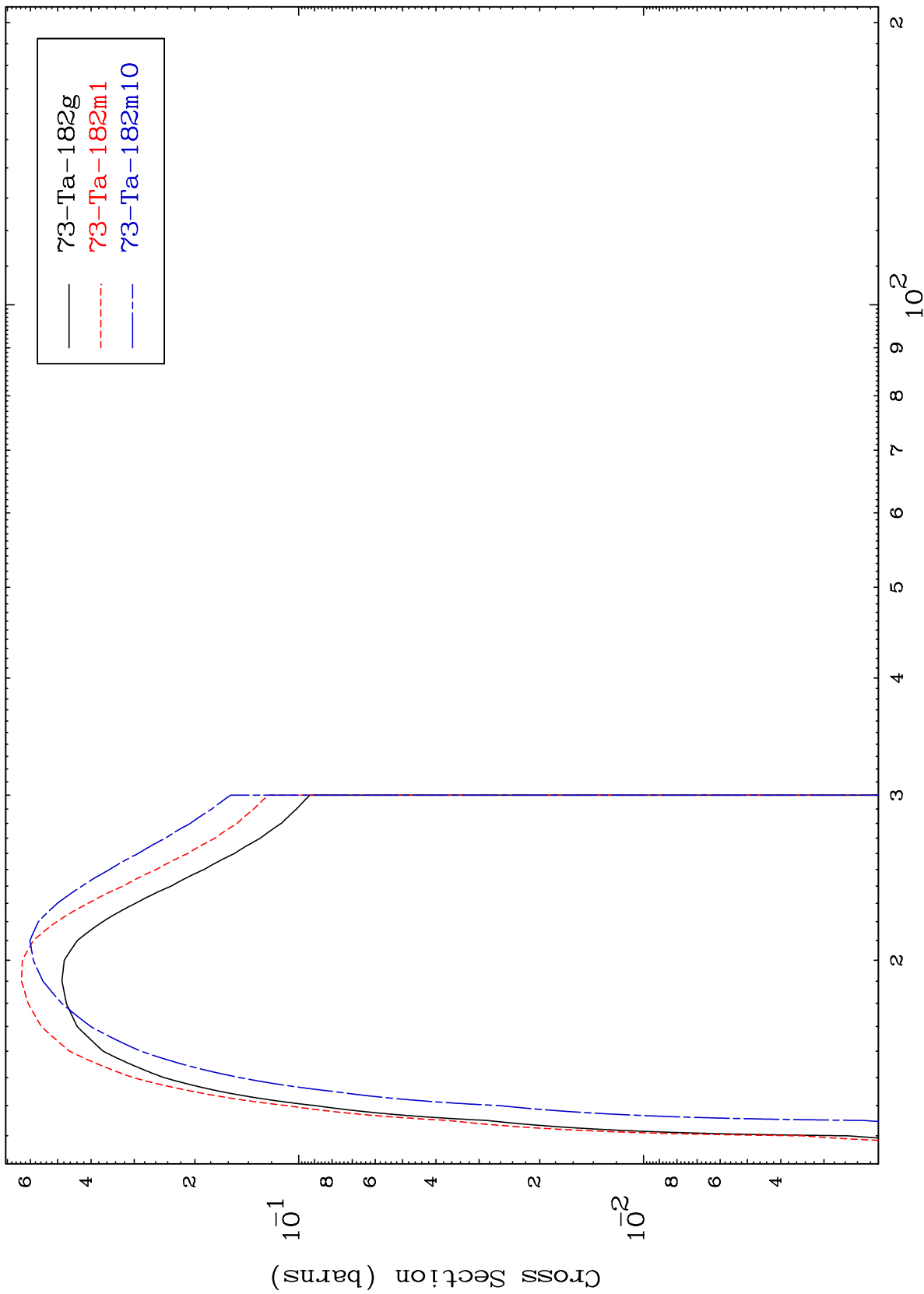
73-Ta-184



MAT 7337

⁷³Ta-184

(n,3n)
Radionuclide Production Cross Section



120

Incident Energy (MeV)

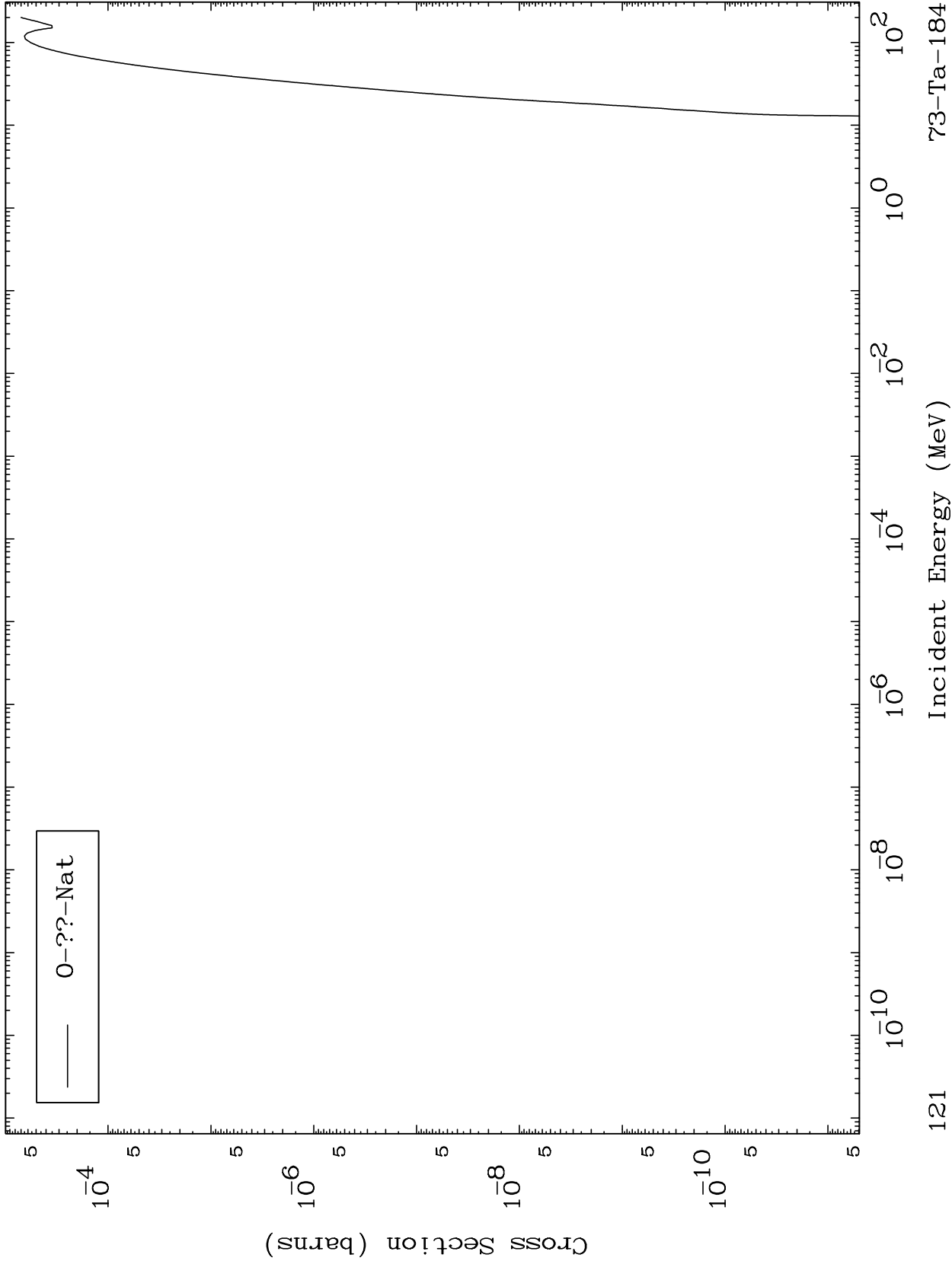
⁷³Ta-184

MAT 7337

Fission

⁷³Ta-184

Radionuclide Production Cross Section



121

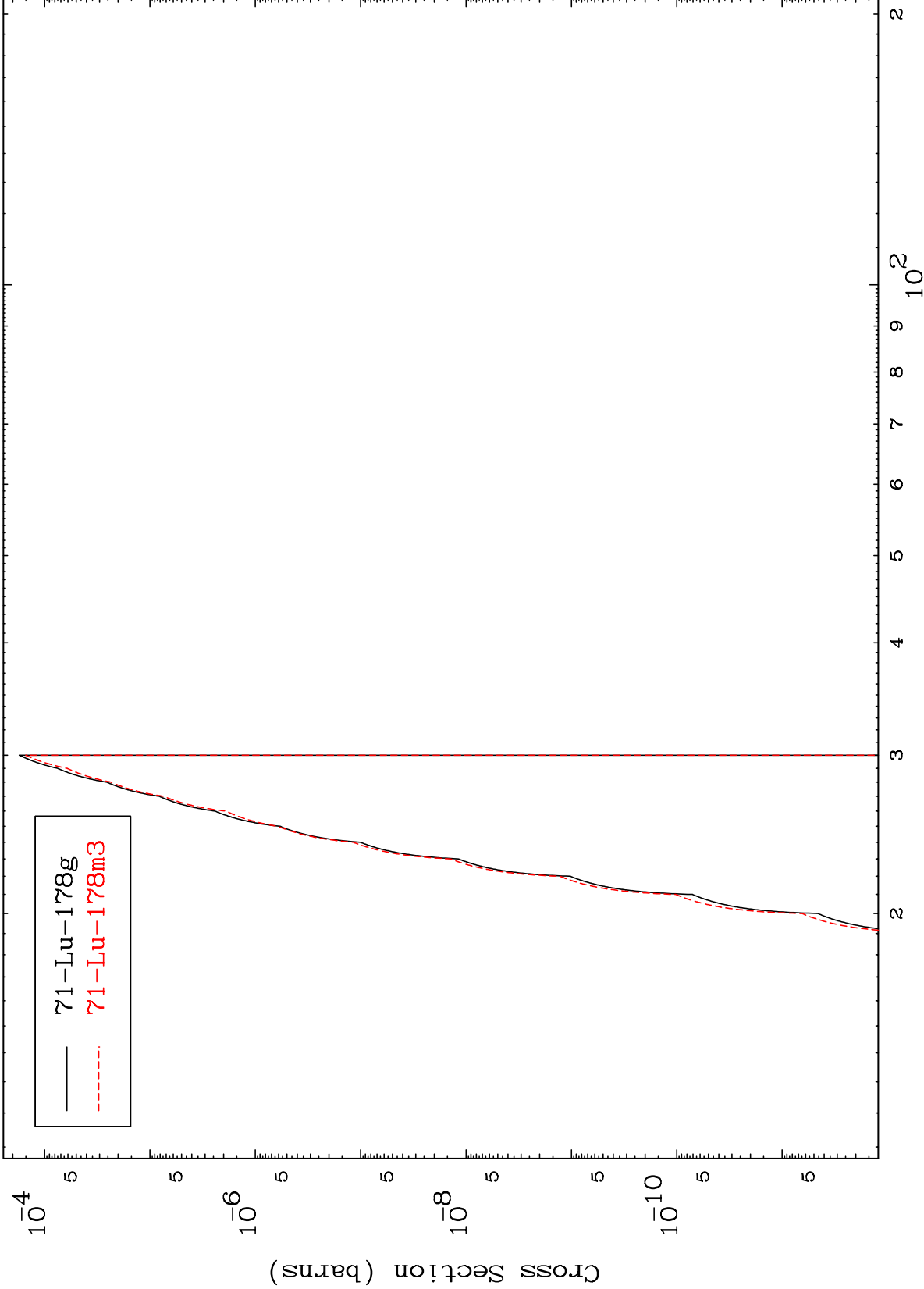
⁷³Ta-184

MAT 7337

(n,3n) α

⁷³Ta-184

Radionuclide Production Cross Section



122

Incident Energy (MeV)

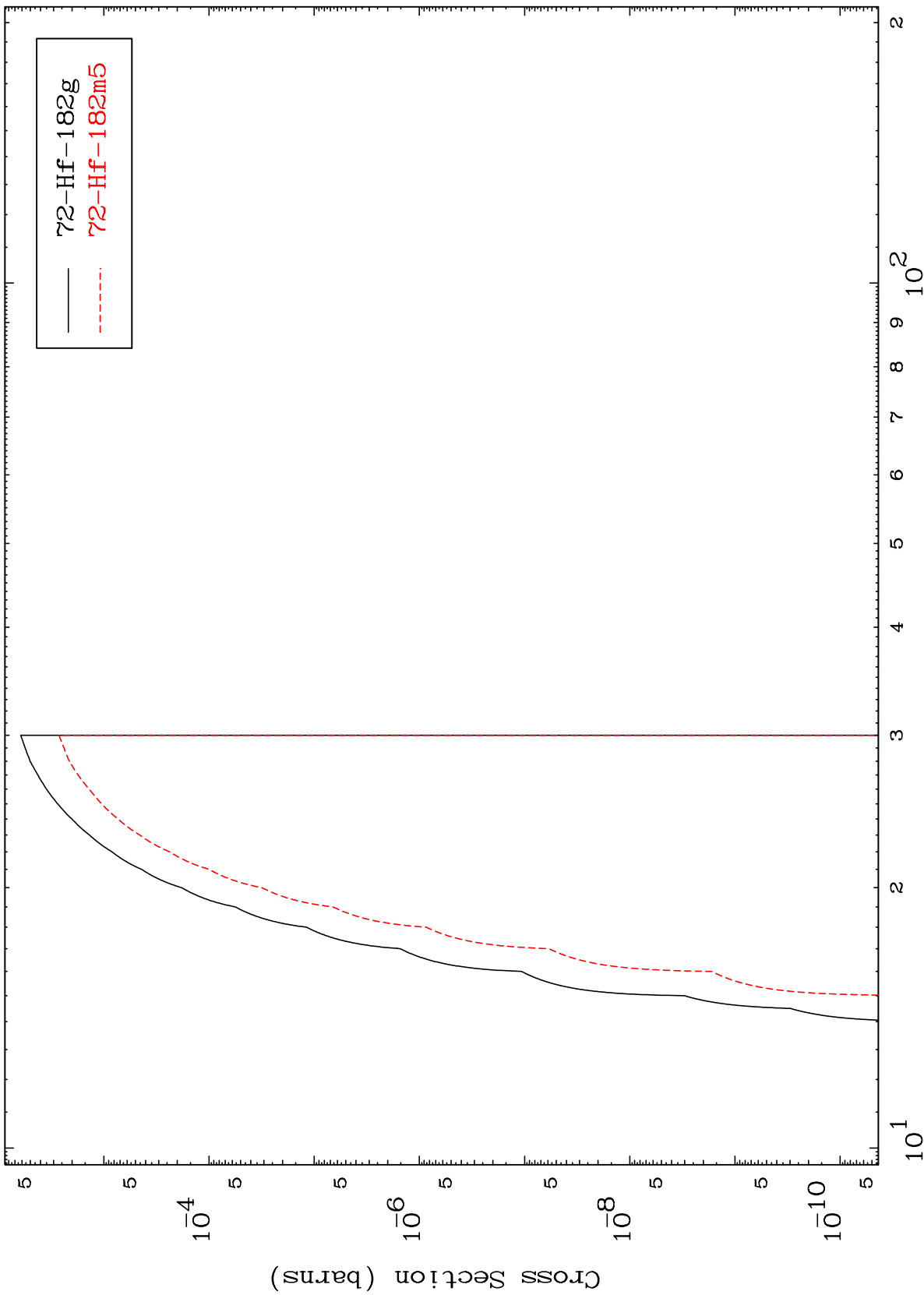
⁷³Ta-184

MAT 7337

(n,n') d

73-Ta-184

Radionuclide Production Cross Section



123

Incident Energy (MeV)

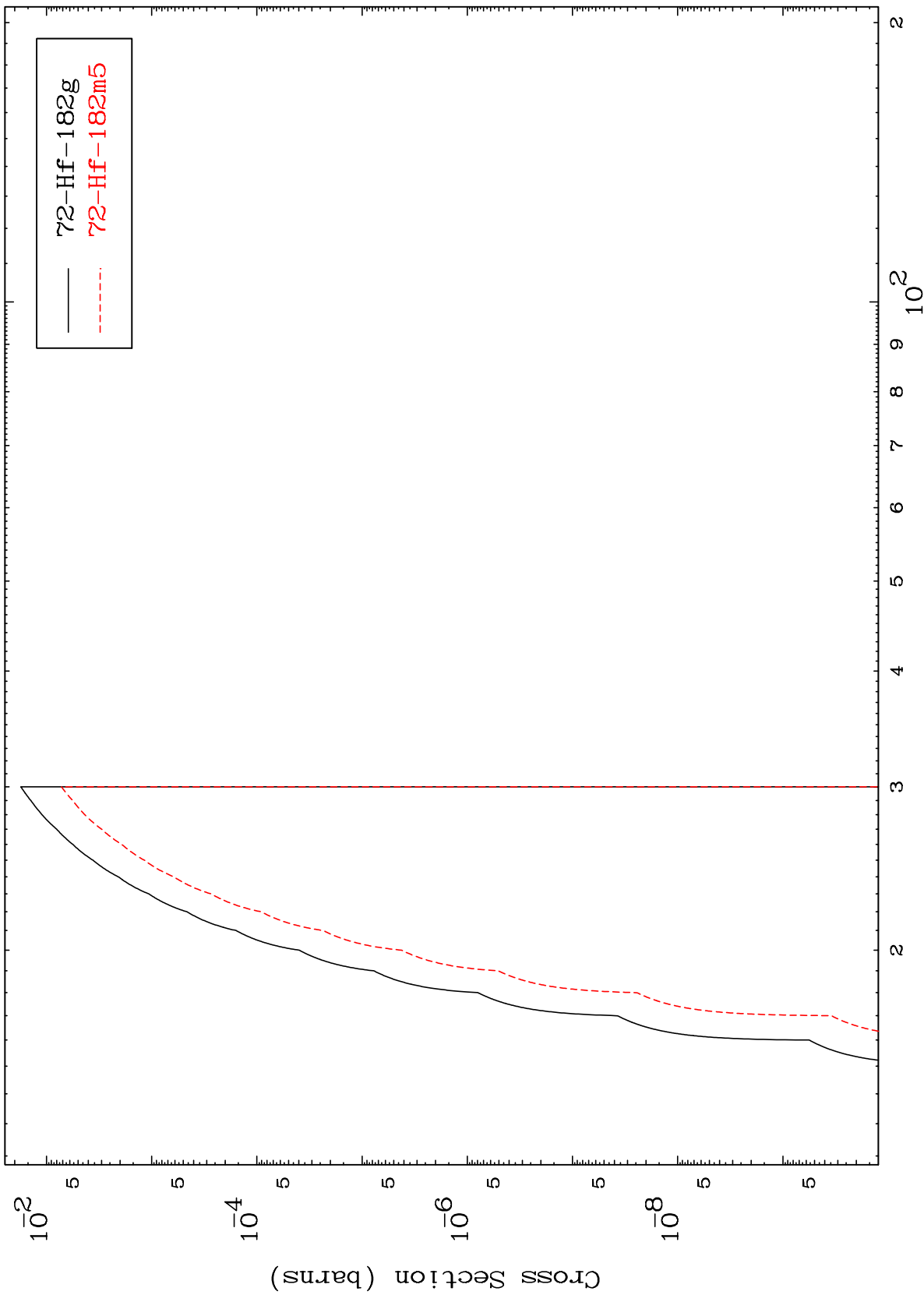
73-Ta-184

MAT 7337

$(n,2n)$ p

$^{73}\text{Ta-184}$

Radionuclide Production Cross Section



124

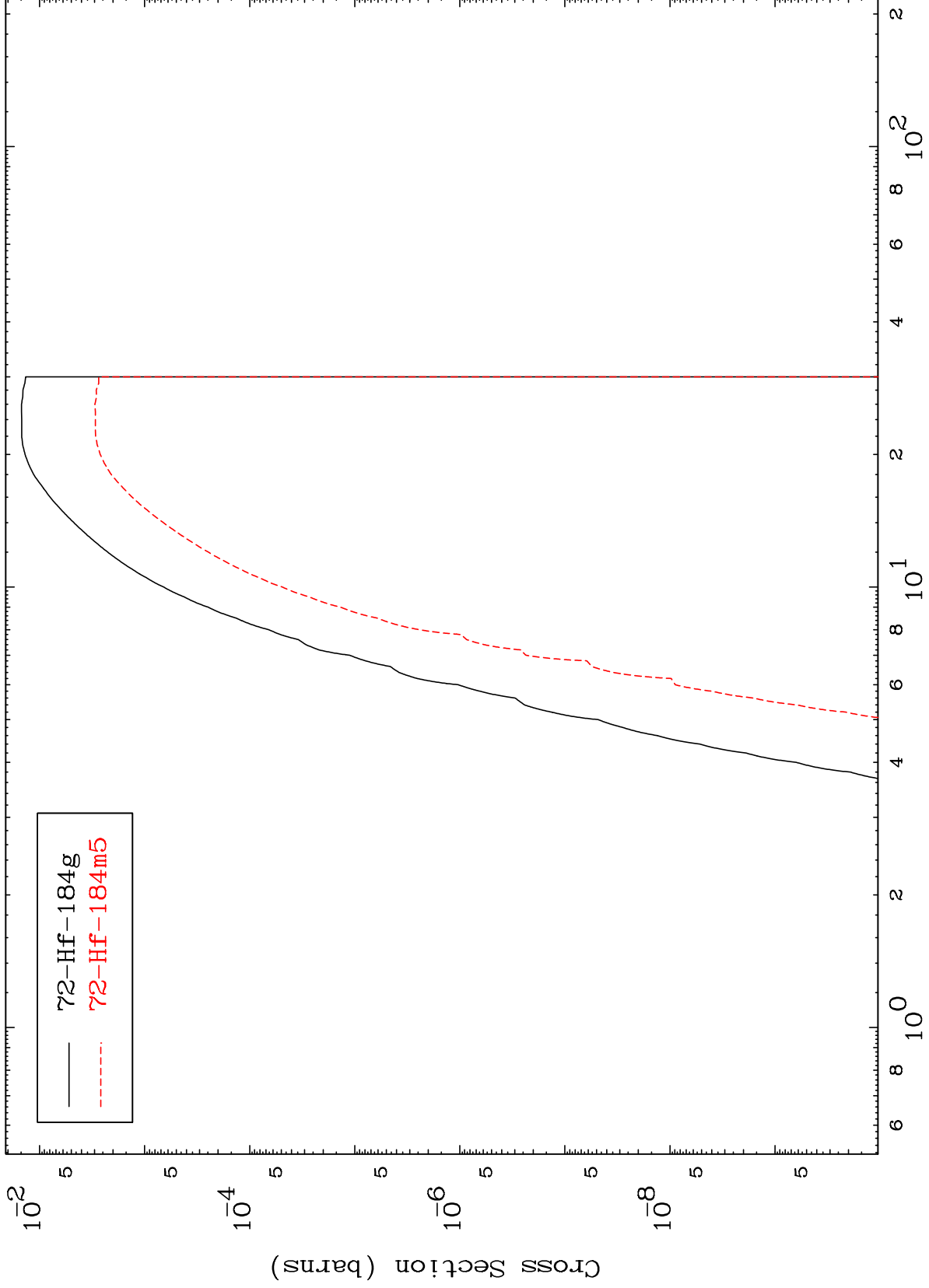
Incident Energy (MeV)

$^{73}\text{Ta-184}$

MAT 7337

73-Ta-184

(n,p)
Radionuclide Production Cross Section



125

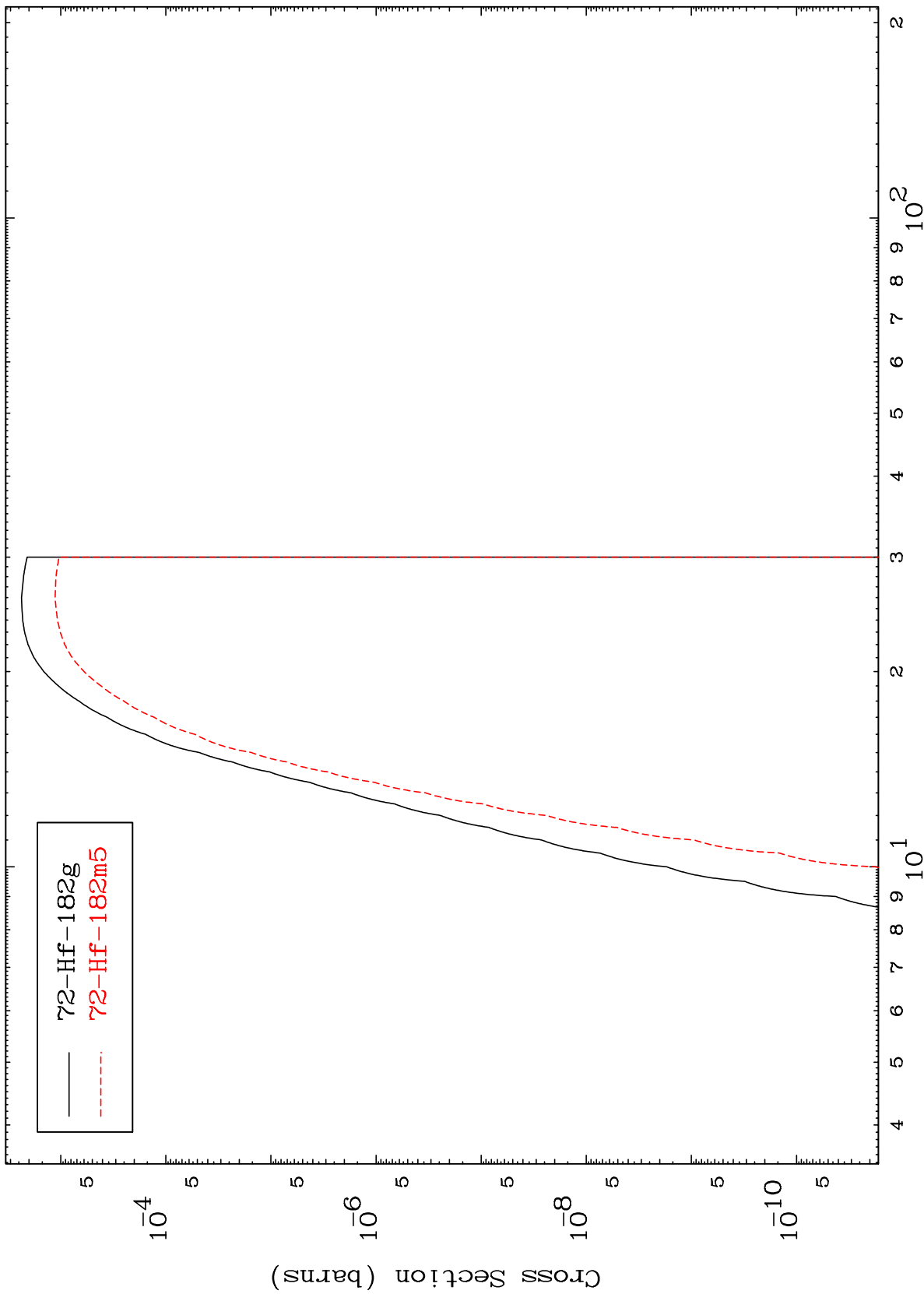
Incident Energy (MeV)

73-Ta-184

MAT 7337

⁷³Ta-184

(n, t)
Radionuclide Production Cross Section



126

⁷³Ta-184

Incident Energy (MeV)