

Program EVALPLOT
(Version 2017-1)

by

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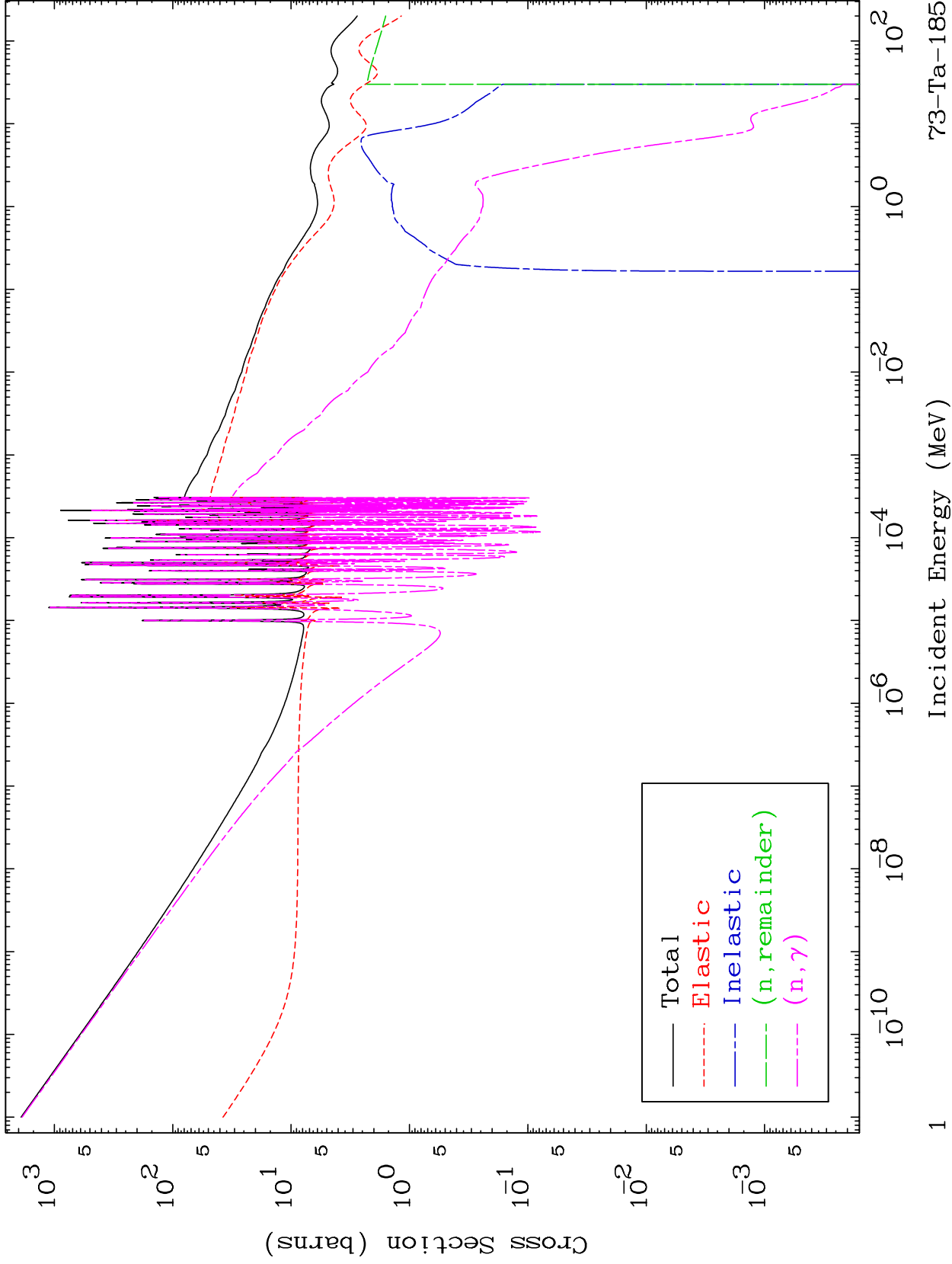
Press Mouse Button to Start

MAT 7340

Major

293 Kelvin Cross Sections

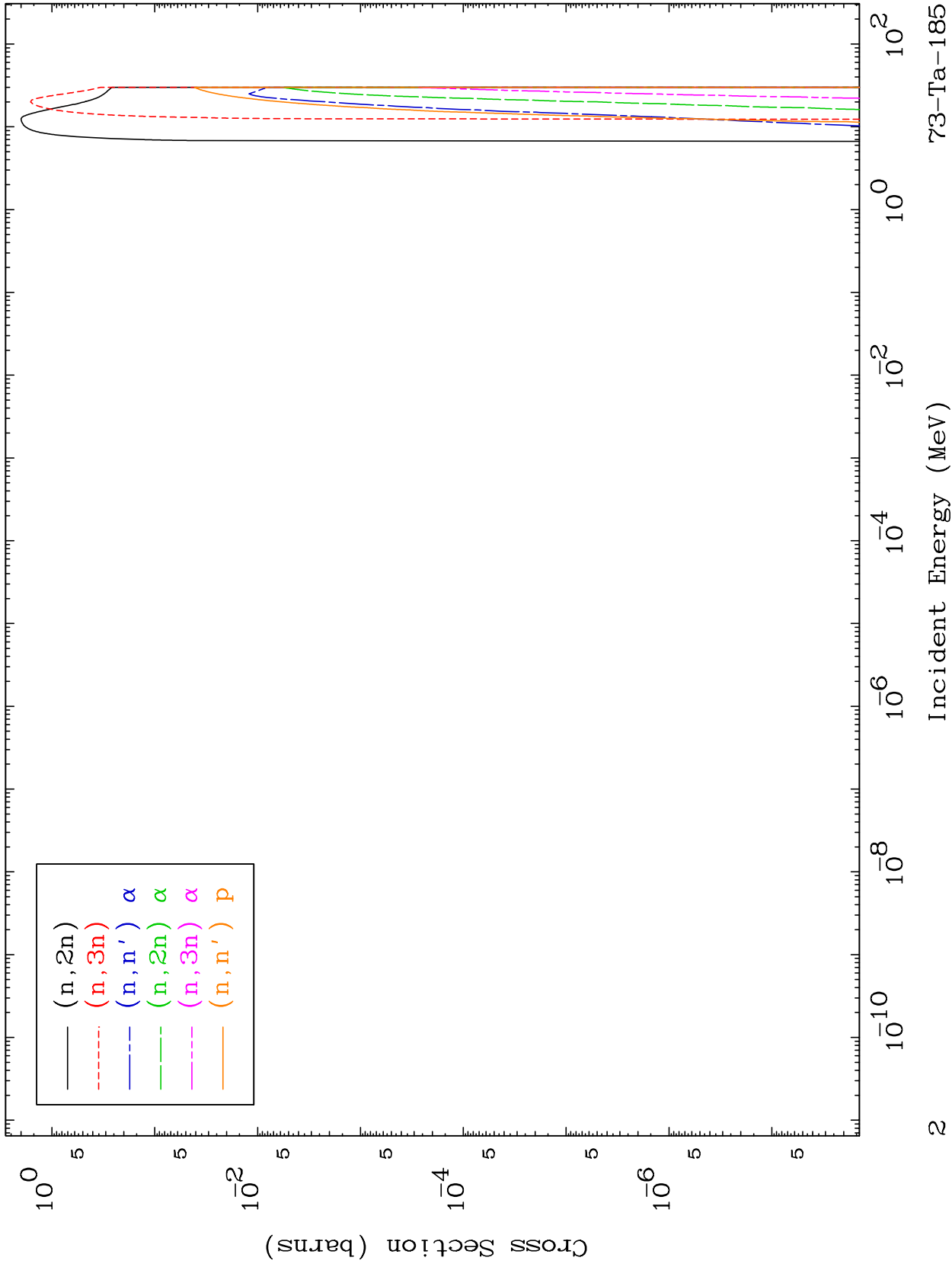
73-Ta-185



MAT 7340

Neutron Production
293 Kelvin Cross Sections

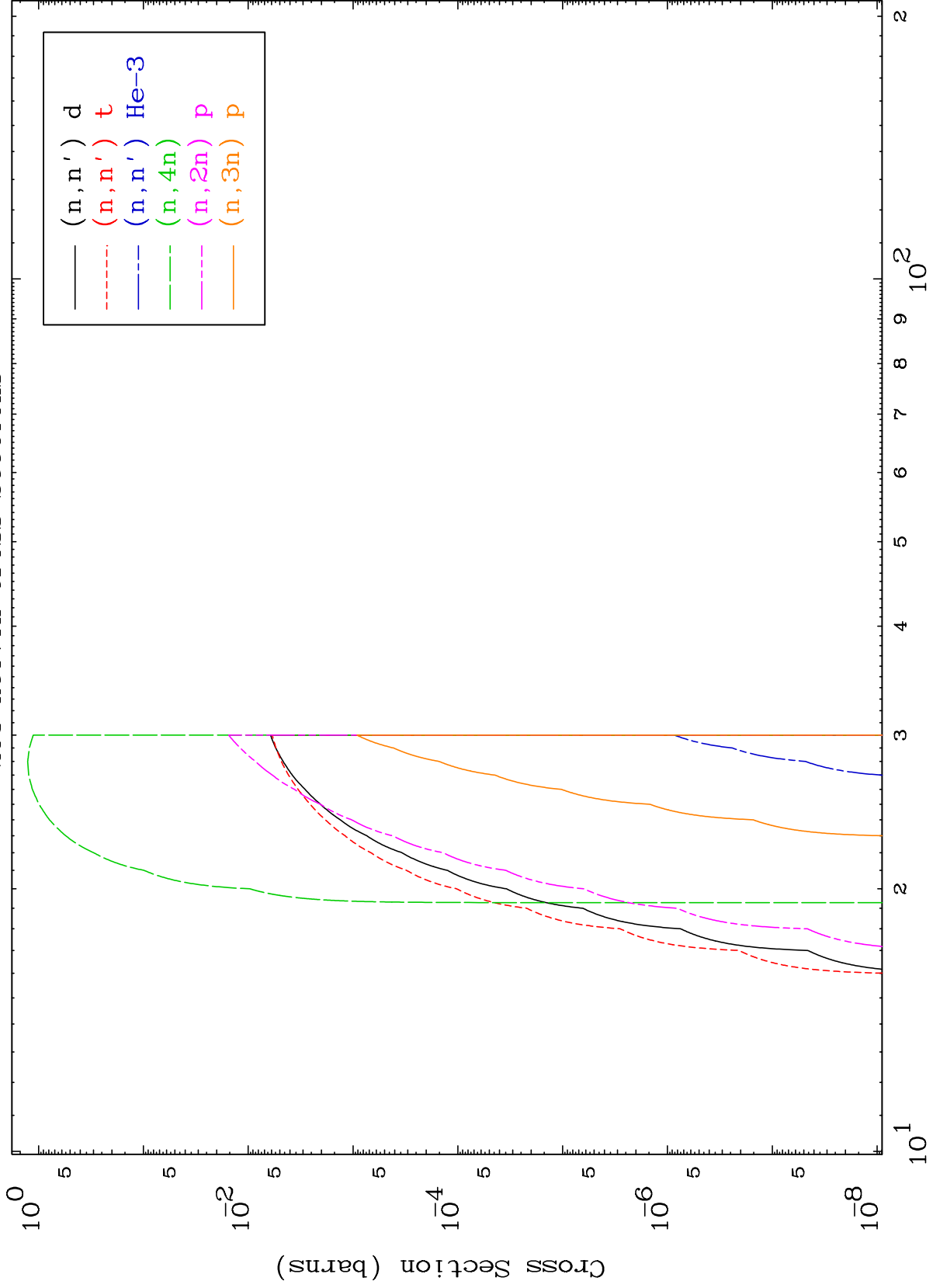
73-Ta-185



MAT 7340

Neutron Production
293 Kelvin Cross Sections

73-Ta-185



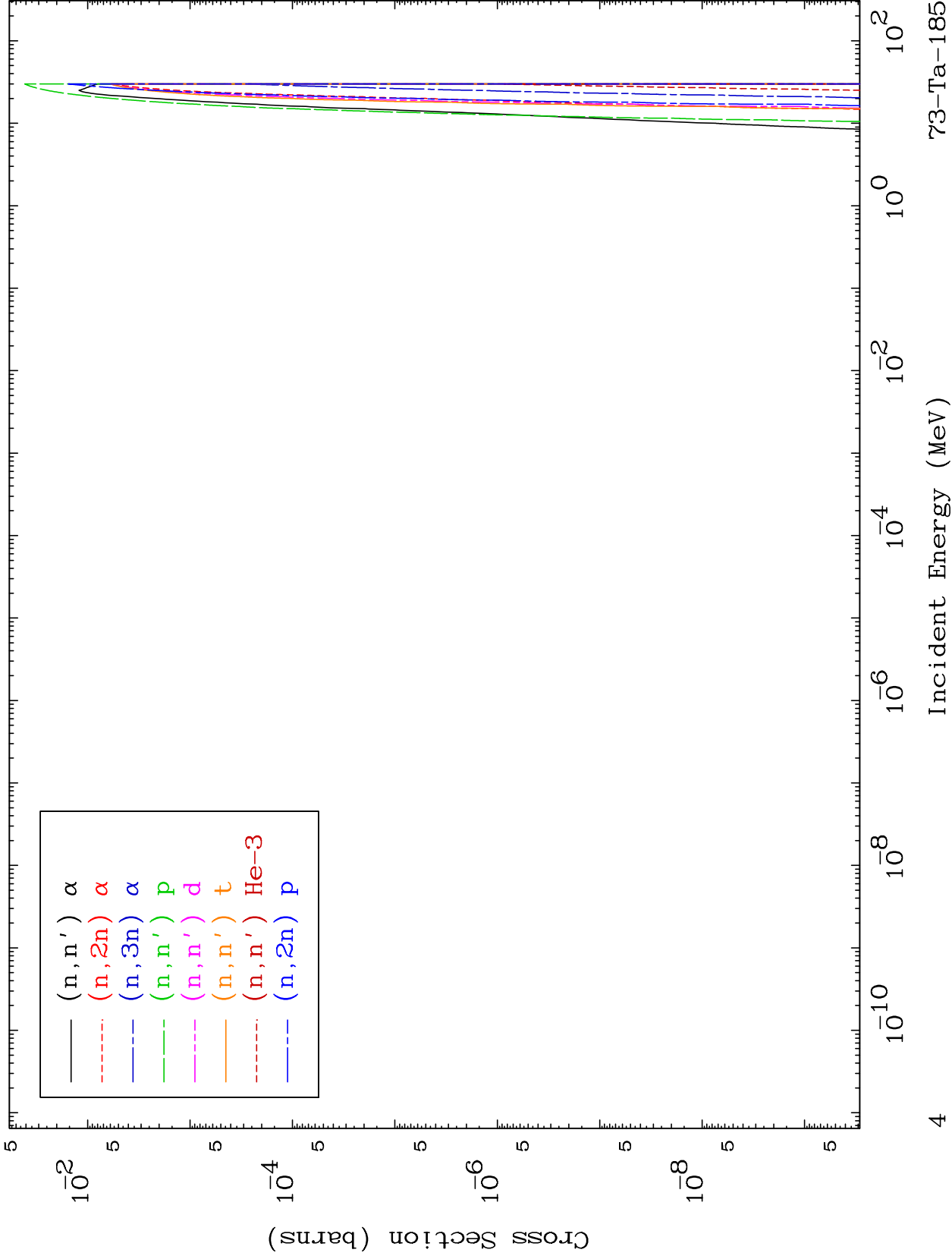
Incident Energy (MeV)

73-Ta-185

MAT 7340

Charged Particle
293 Kelvin Cross Sections

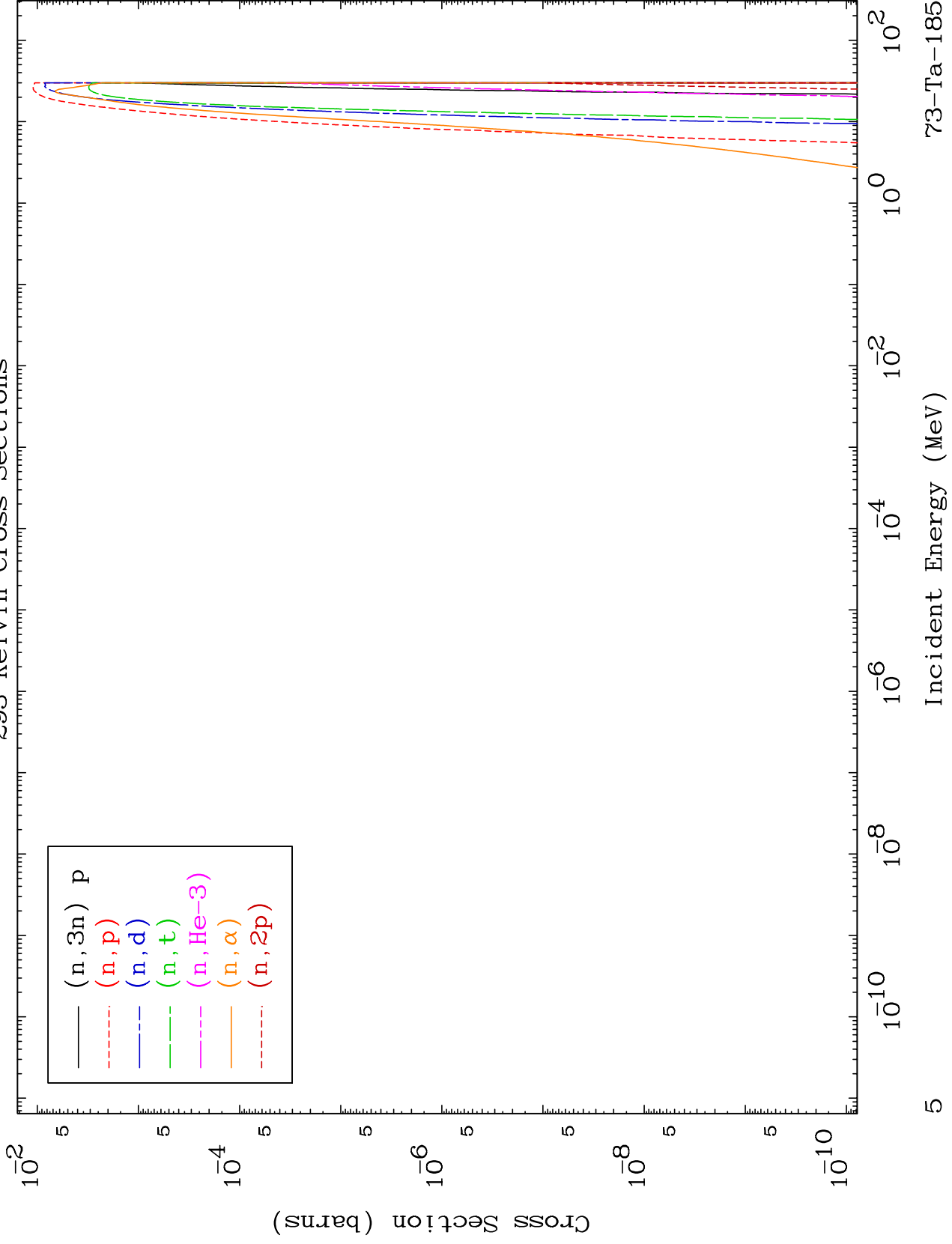
73-Ta-185



MAT 7340

Charged Particle
293 Kelvin Cross Sections

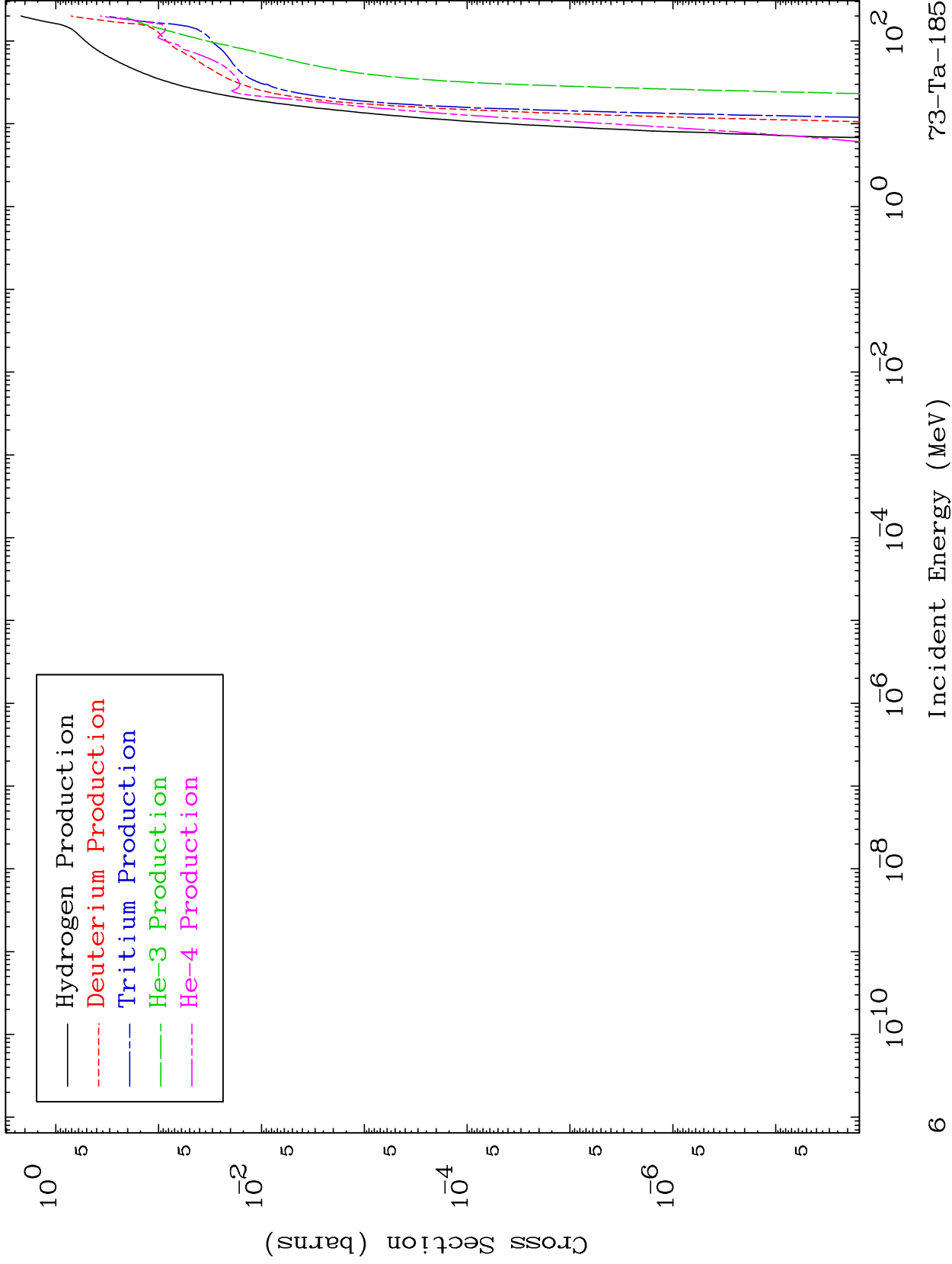
73-Ta-185



MAT 7340

Particle Production
293 Kelvin Cross Sections

73-Ta-185

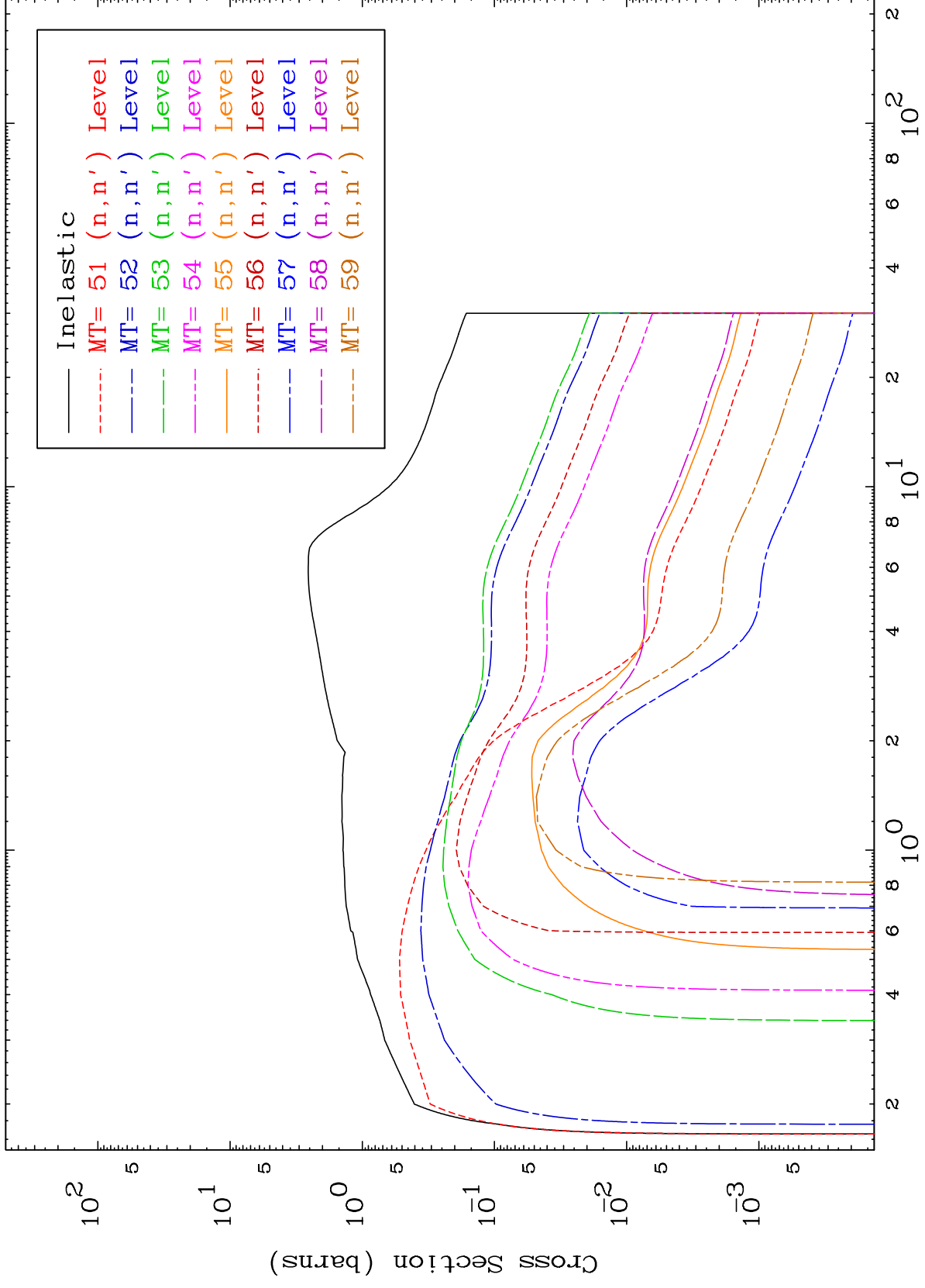


MAT 7340

(n,n') Level

73-Ta-185

293 Kelvin Cross Sections



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Incident Energy (MeV)

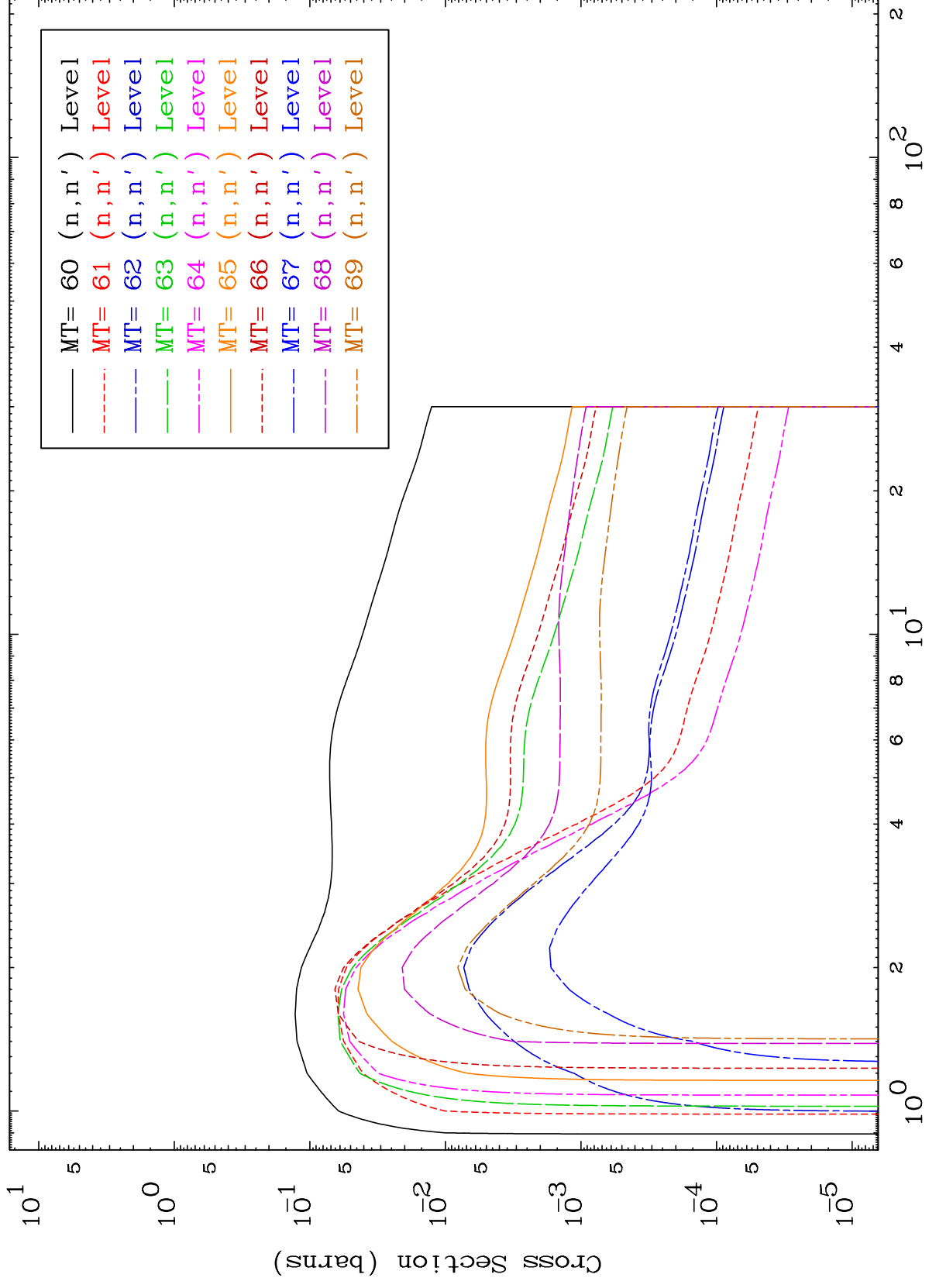
73-Ta-185

MAT 7340

(n,n') Level

73-Ta-185

293 Kelvin Cross Sections



Incident Energy (MeV)

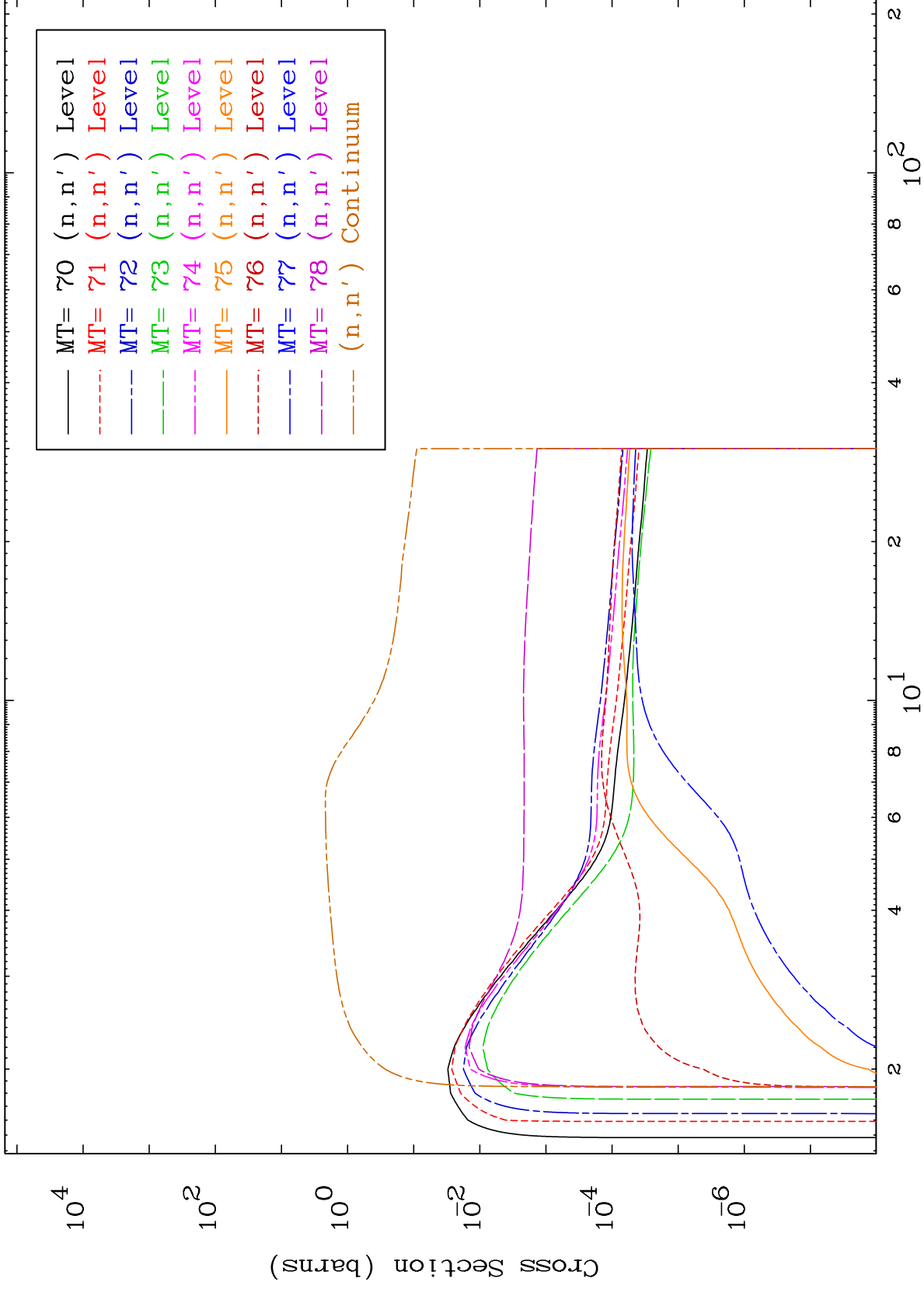
73-Ta-185

MAT 7340

(n,n') Level

73-Ta-185

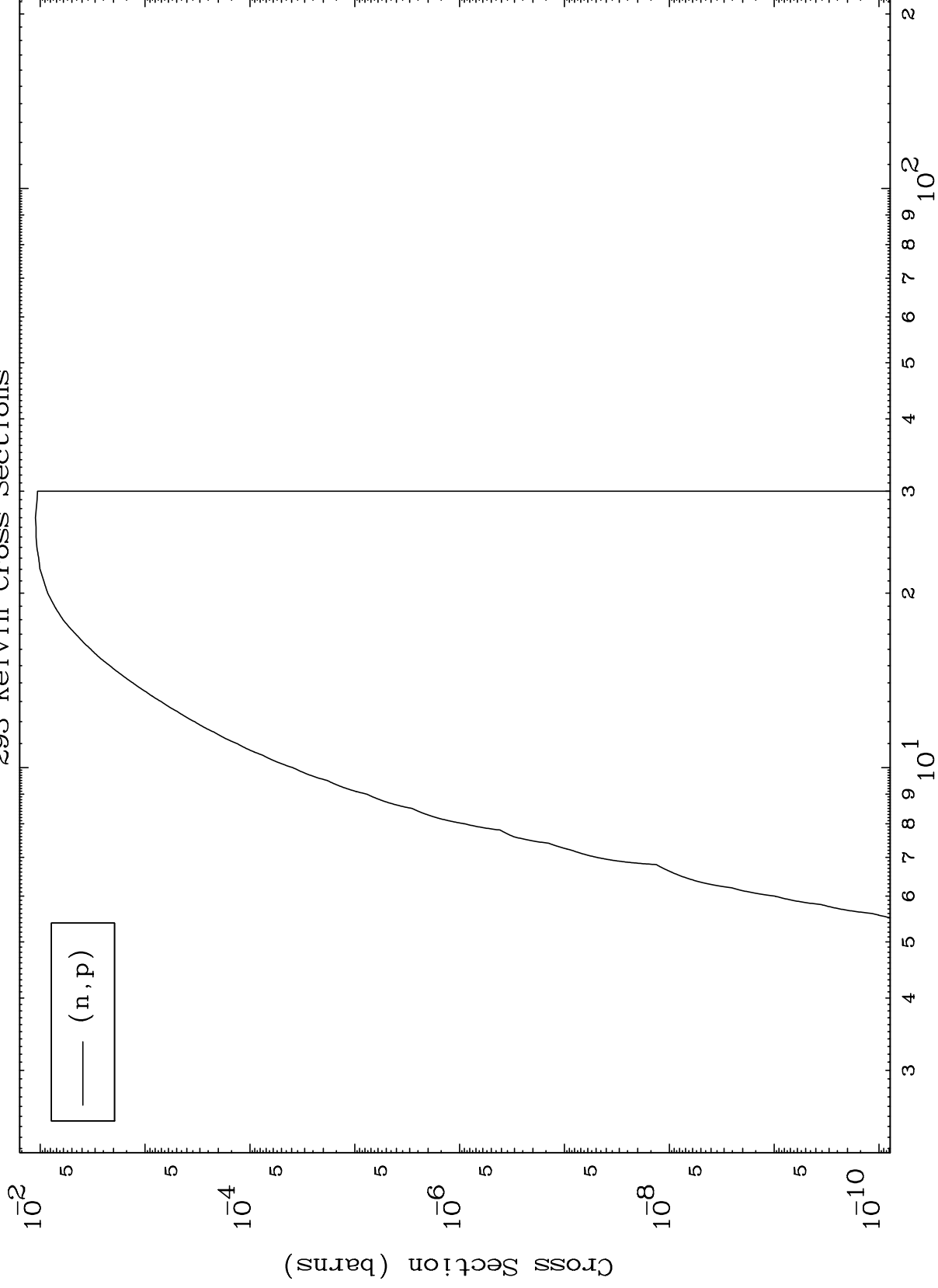
293 Kelvin Cross Sections



MAT 7340

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-185



10

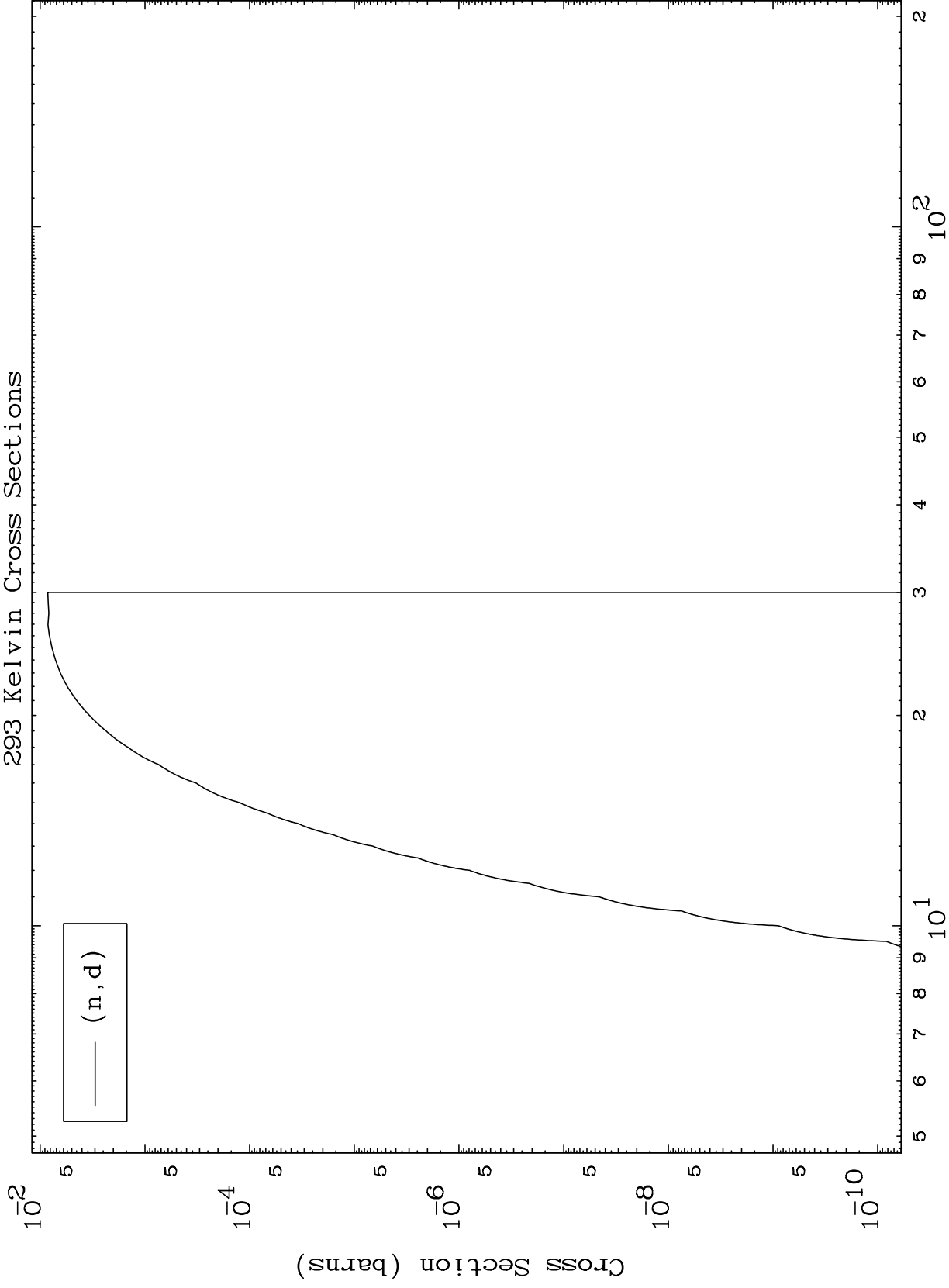
Incident Energy (MeV)

73-Ta-185

MAT 7340

(n,d) Levels
293 Kelvin Cross Sections

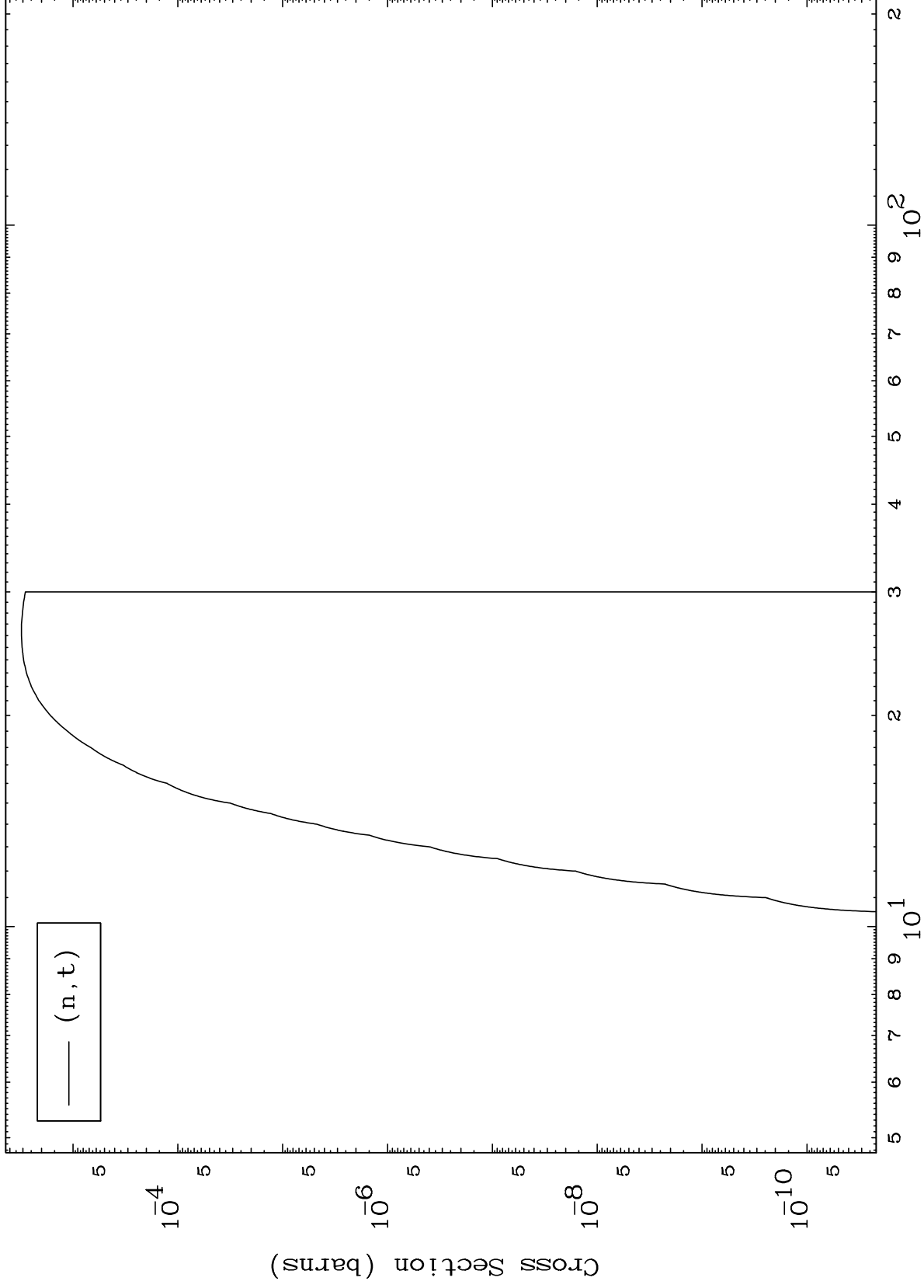
⁷³Ta-185



MAT 7340

(n,t) Levels
293 Kelvin Cross Sections

⁷³Ta-185



12

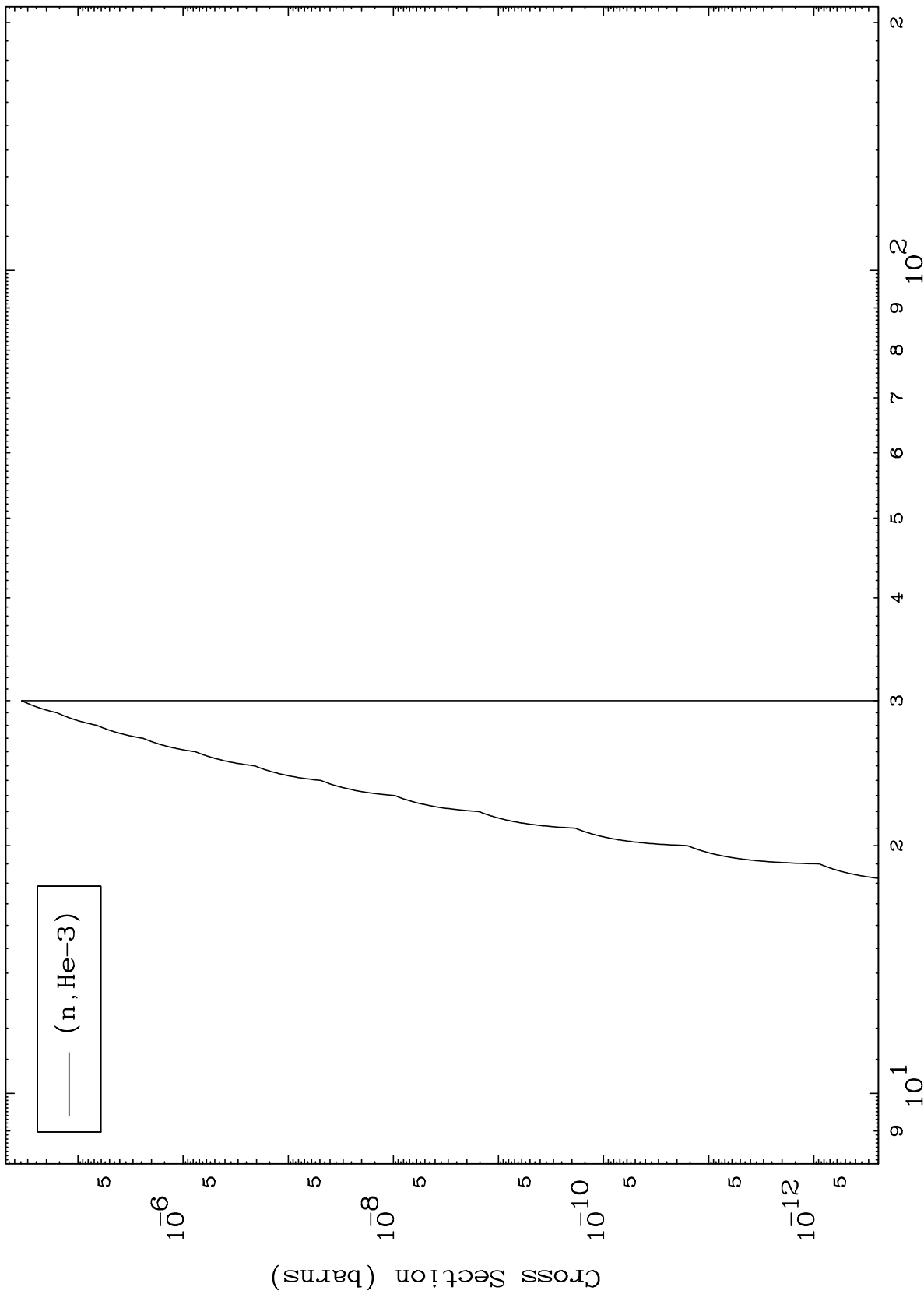
Incident Energy (MeV)

⁷³Ta-185

MAT 7340

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-185



13

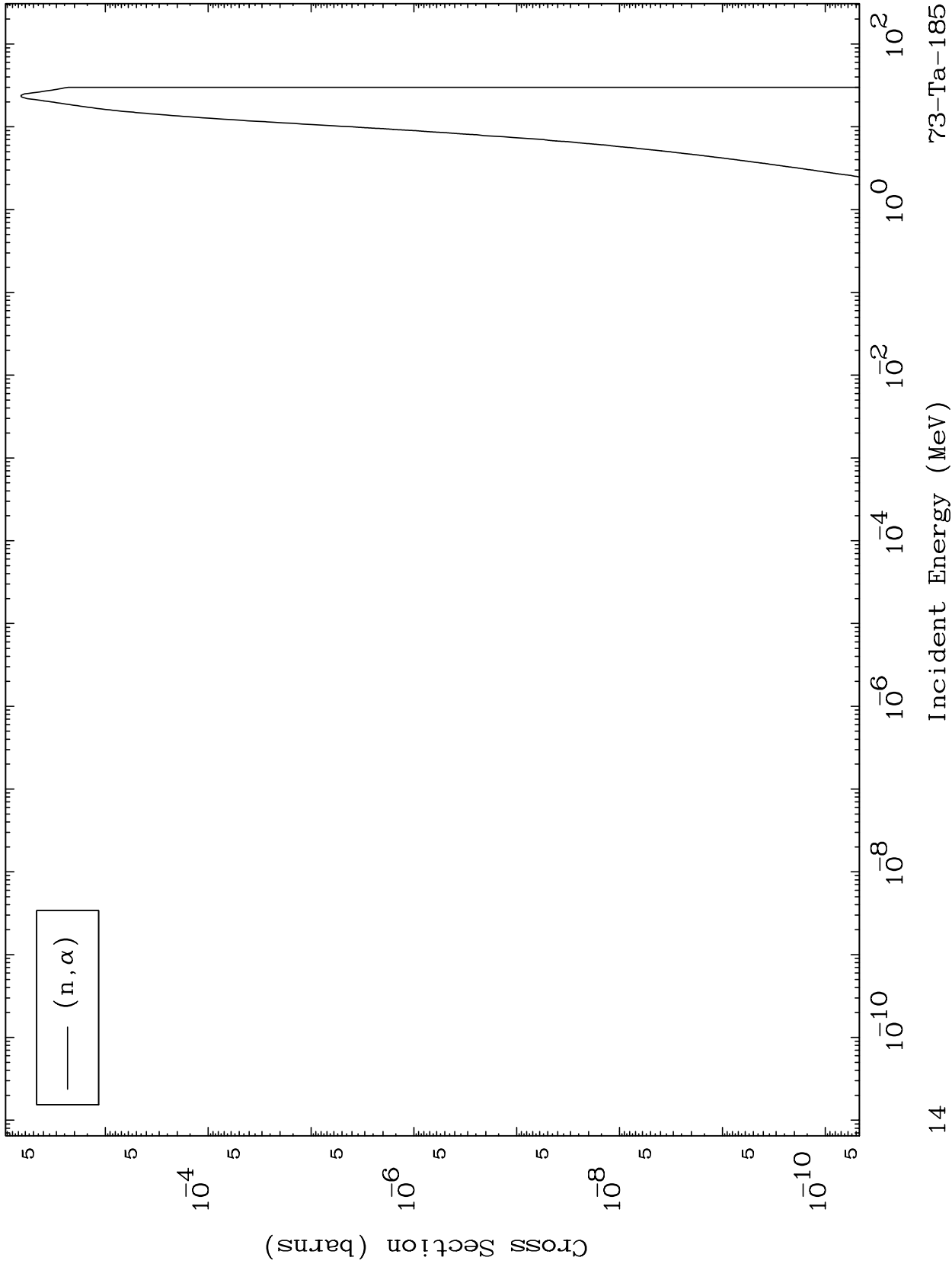
Incident Energy (MeV)

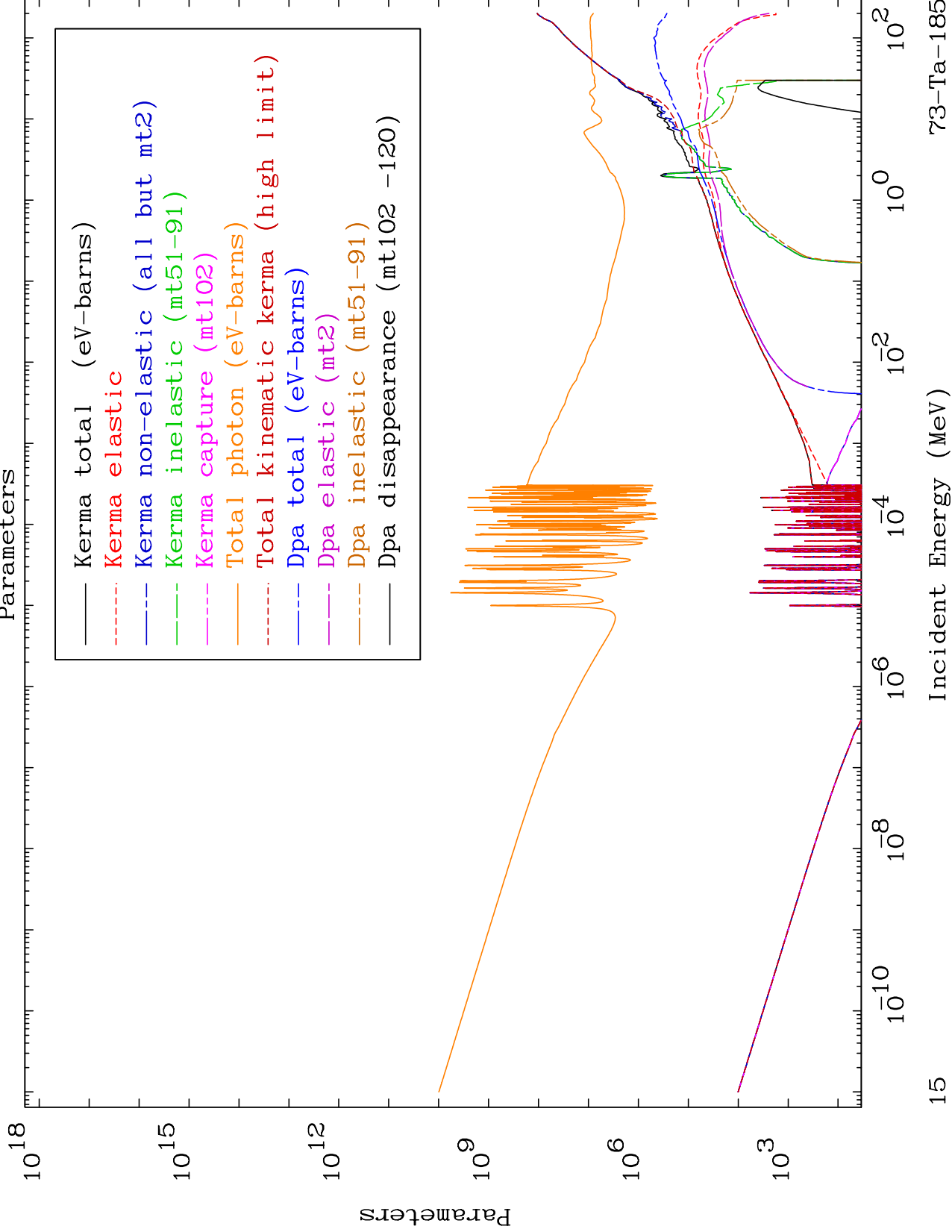
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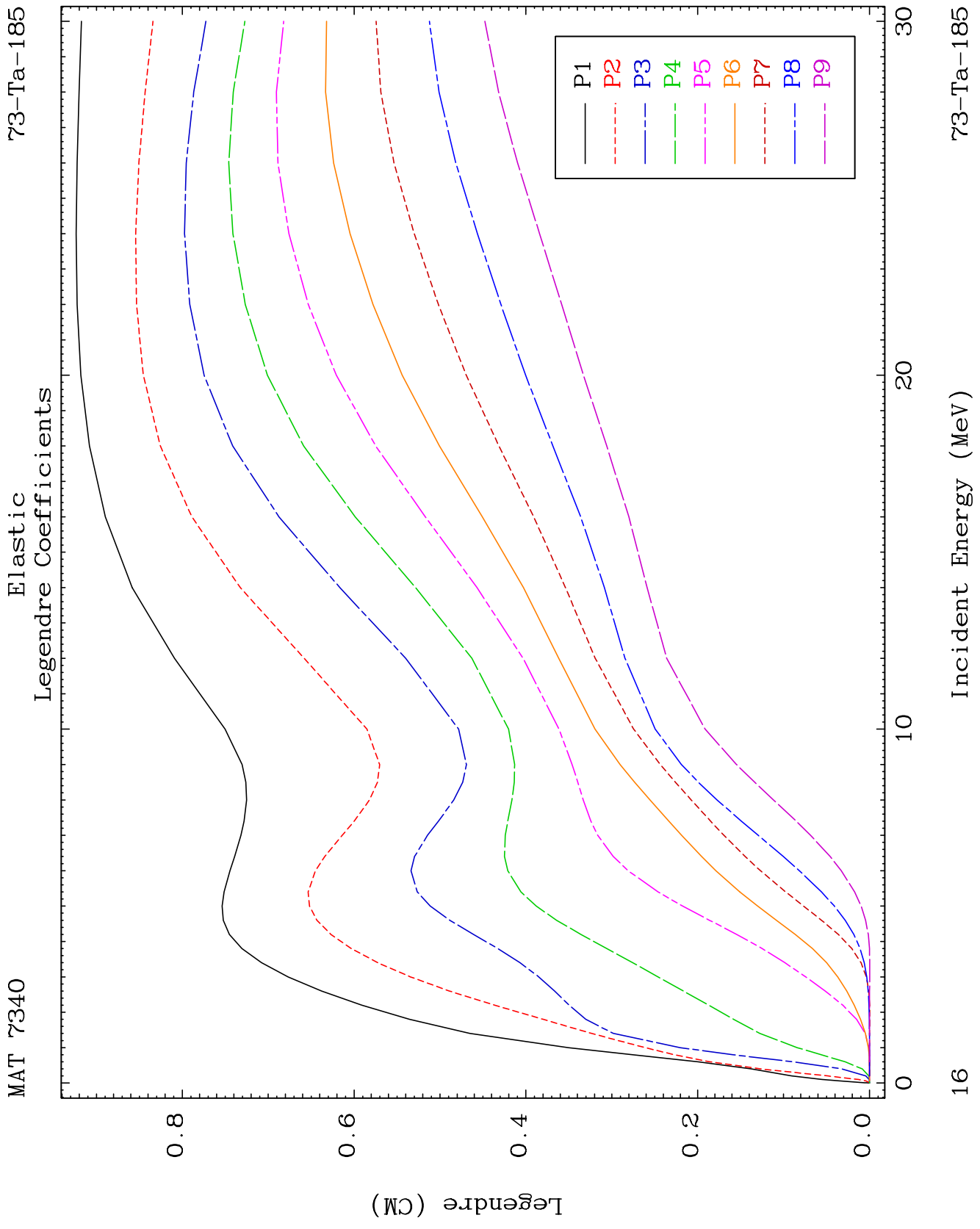
MAT 7340

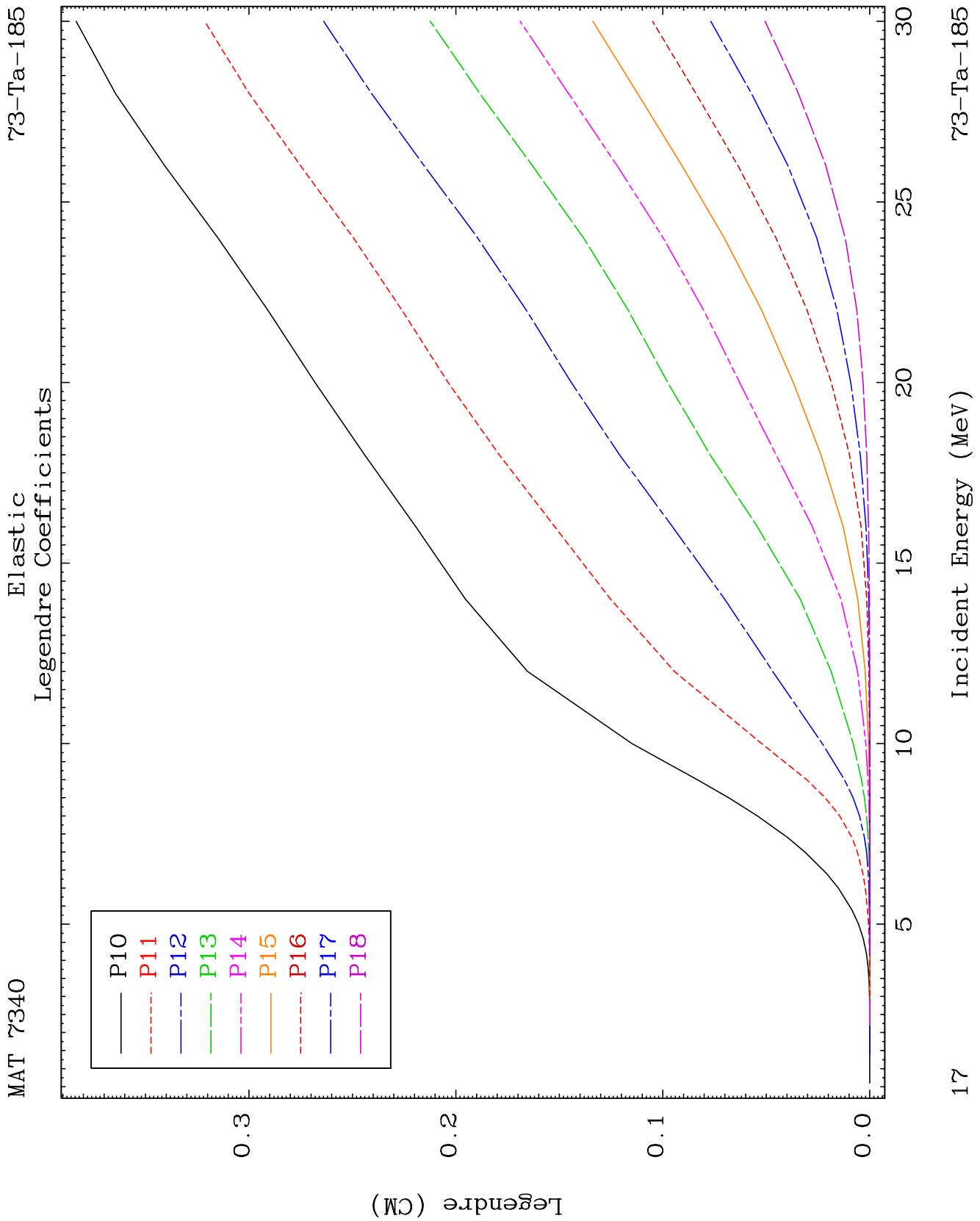
(n, α) Levels
293 Kelvin Cross Sections

73-Ta-185





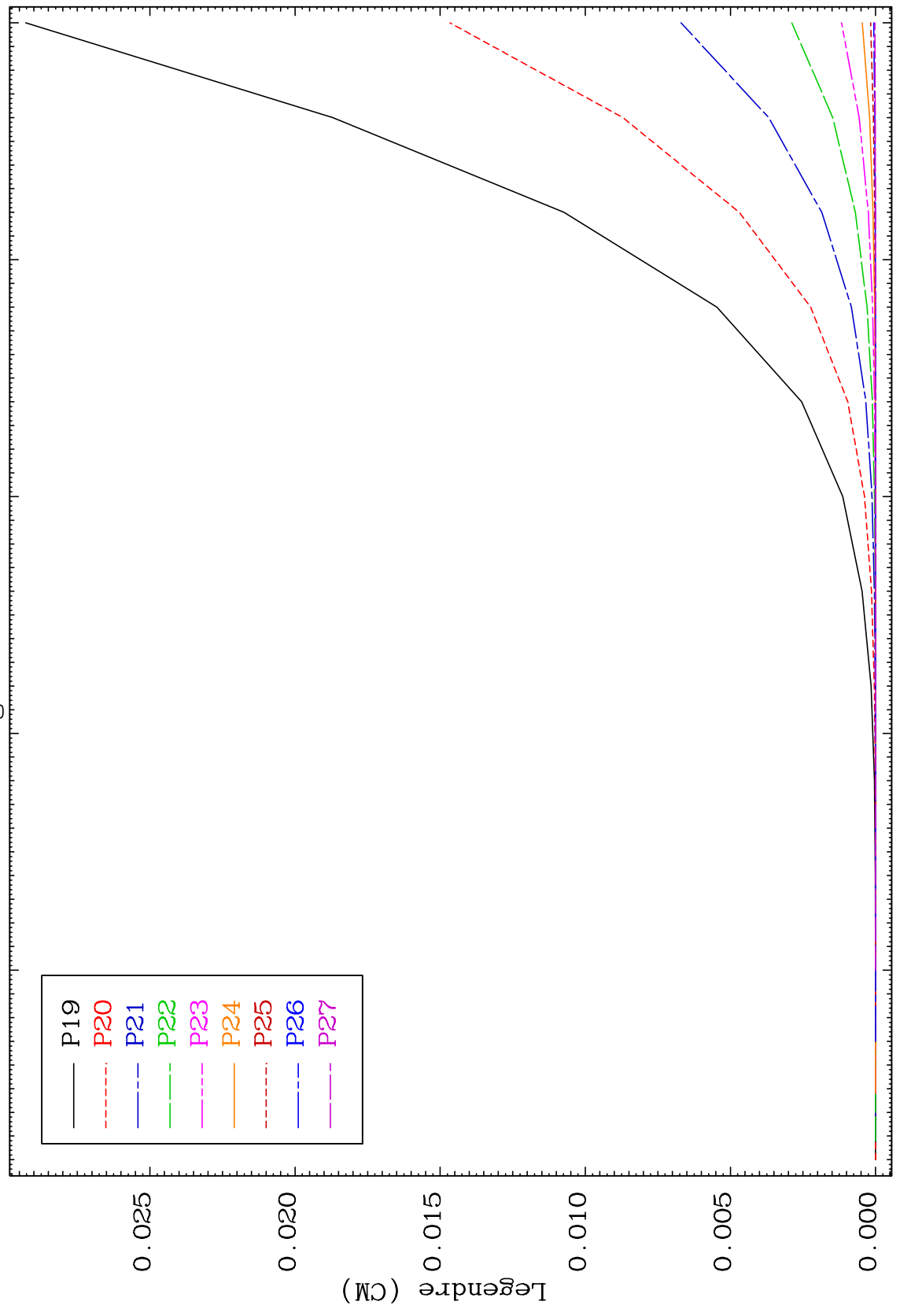




MAT 7340

Elastic Legendre Coefficients

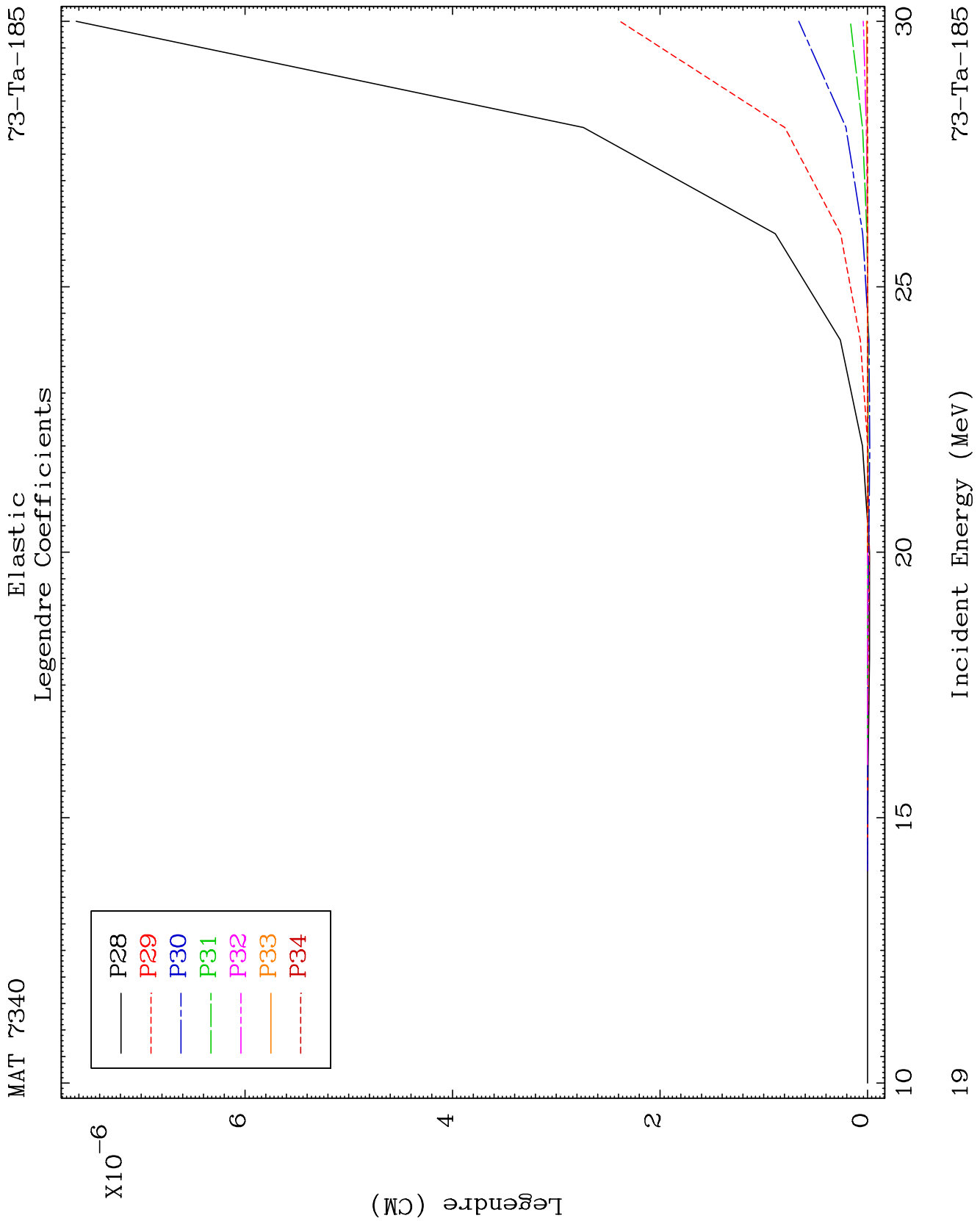
⁷³Ta-185

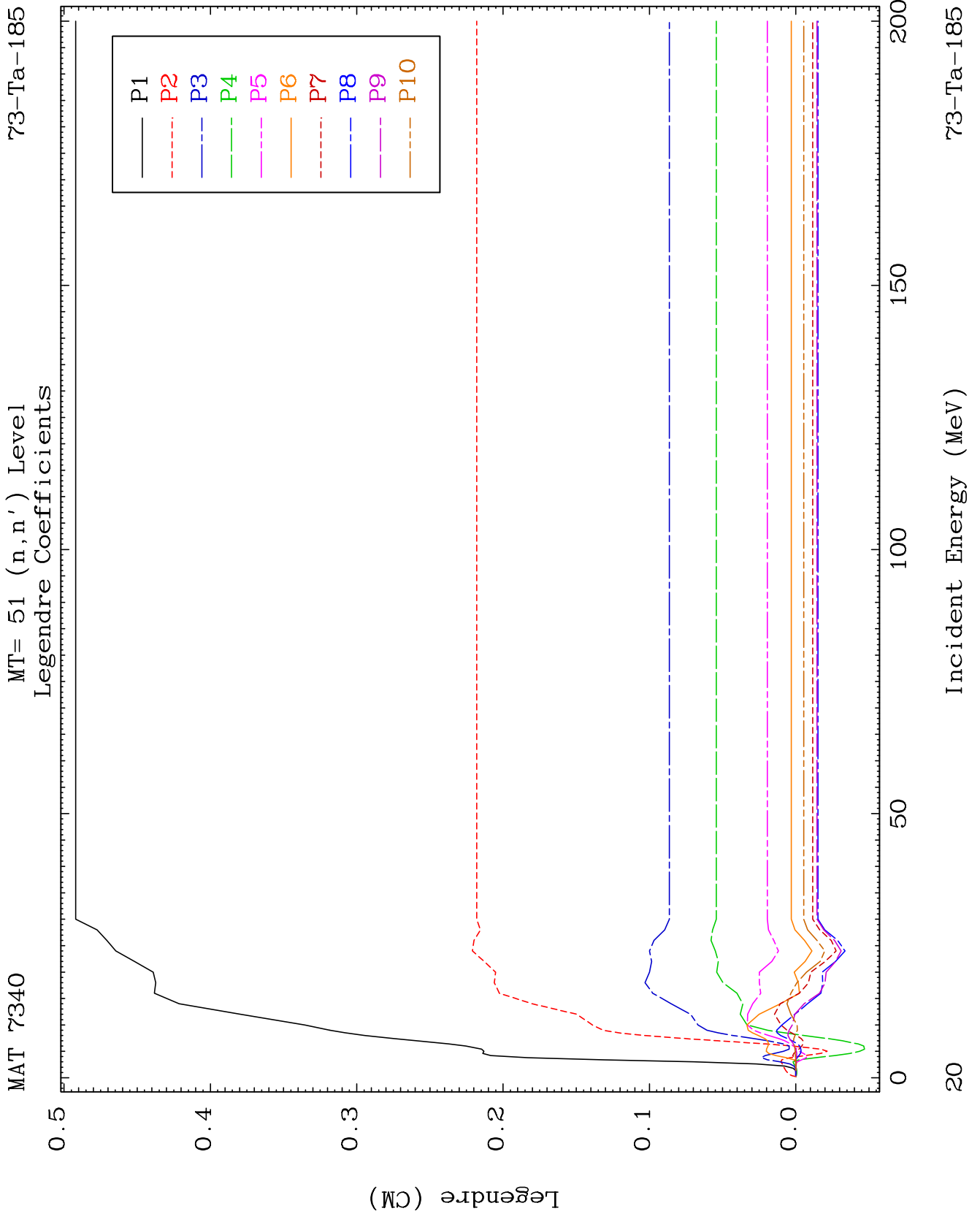


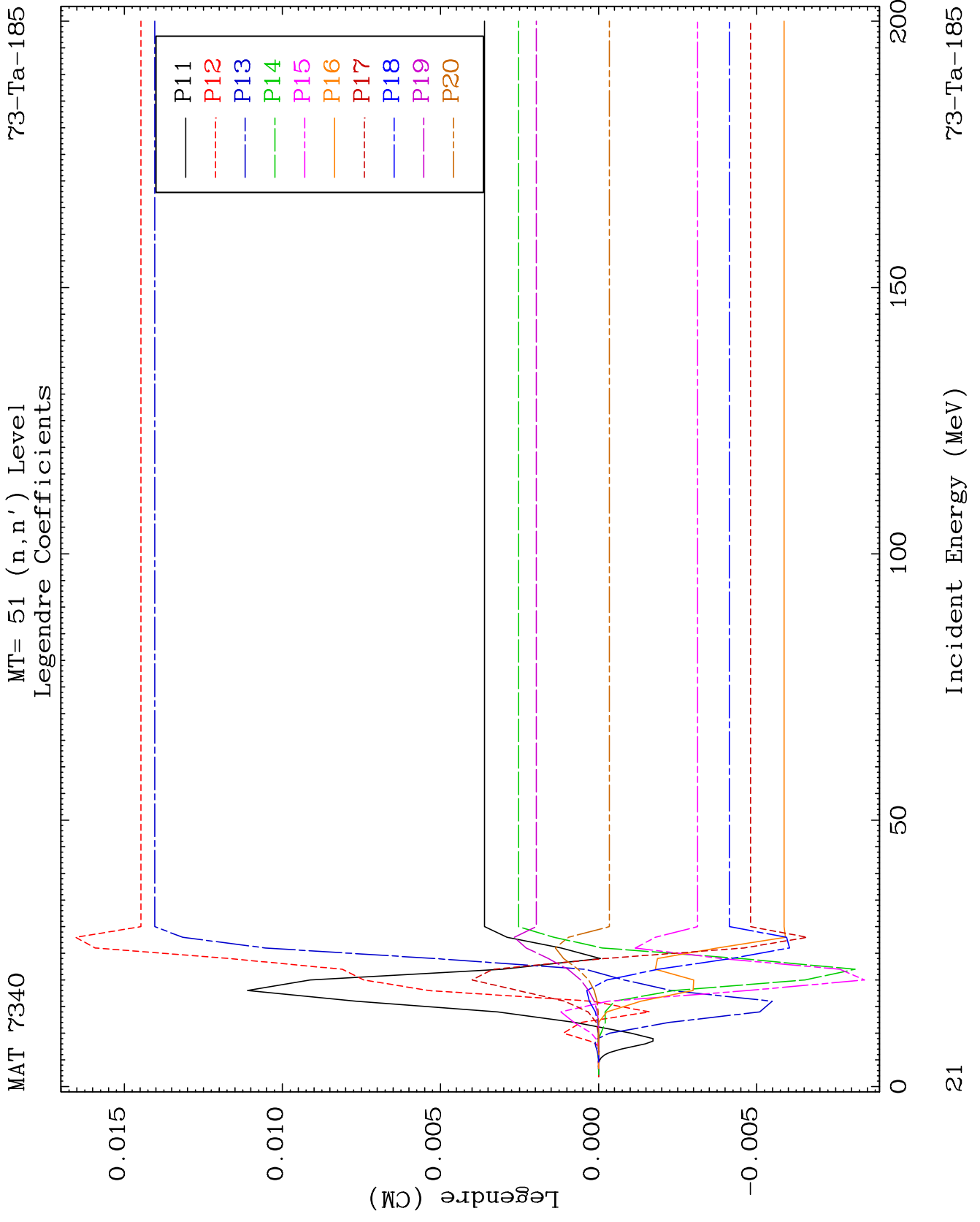
18

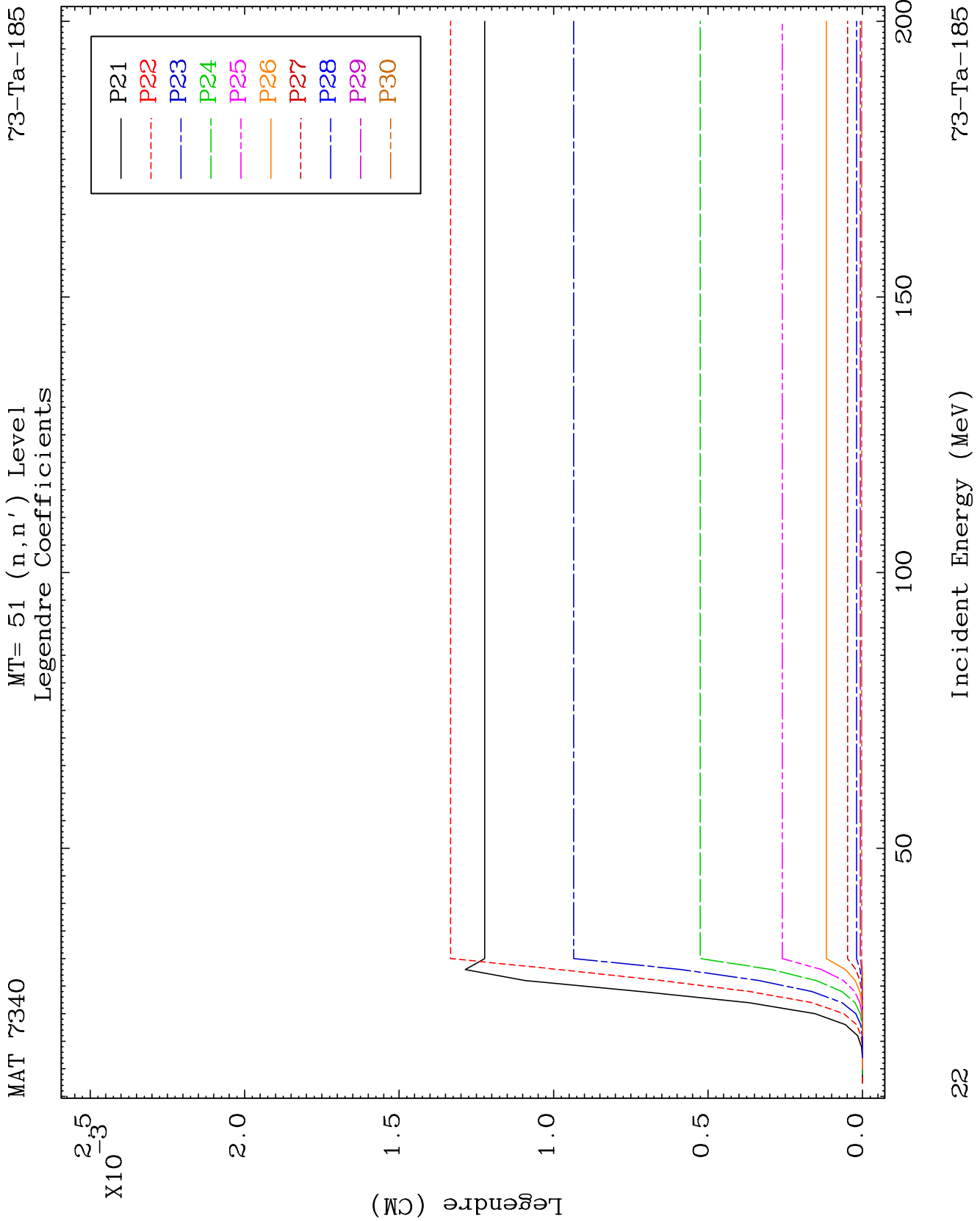
Incident Energy (MeV)

⁷³Ta-185





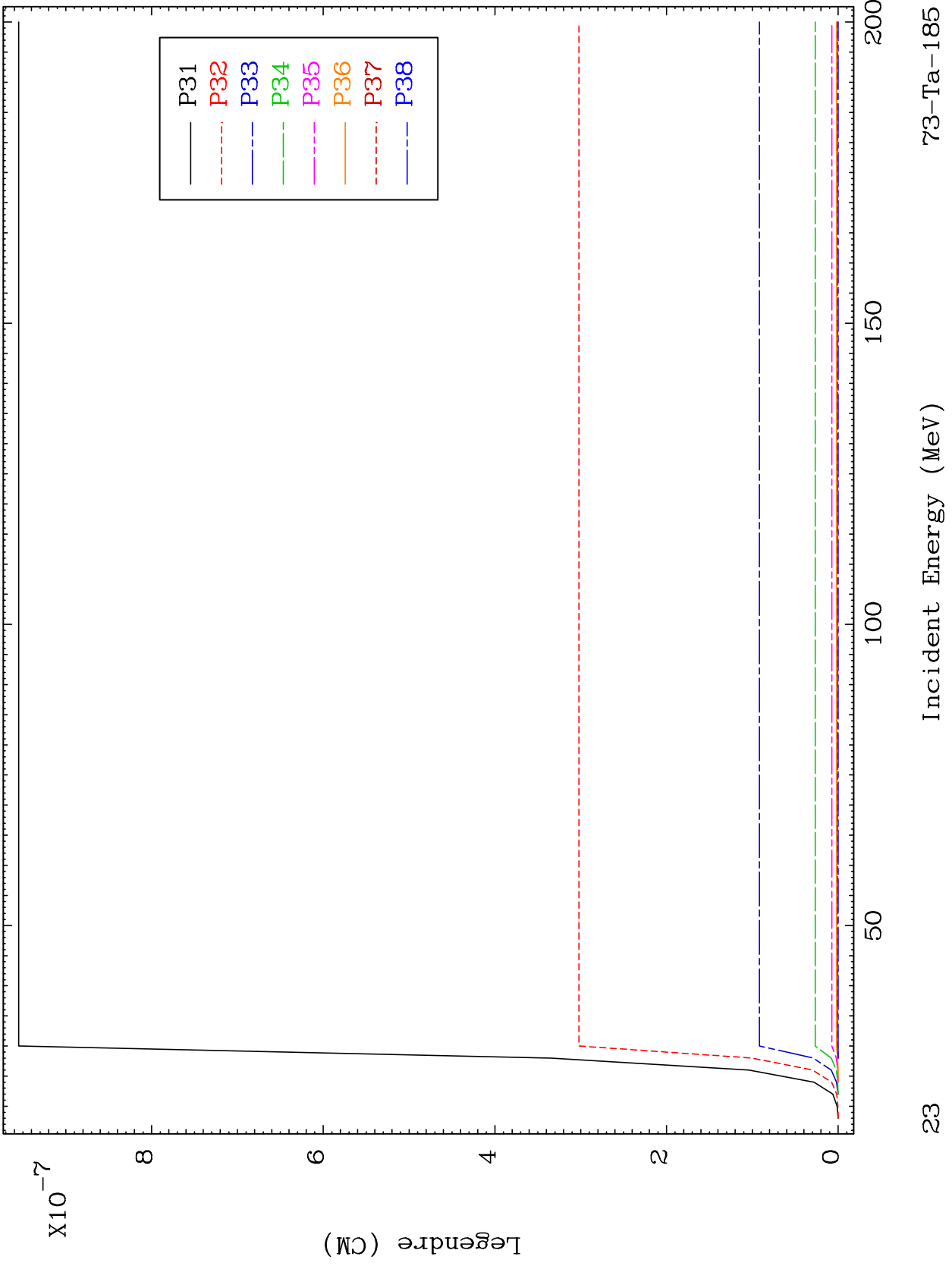




MAT 7340

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

73-Ta-185



23

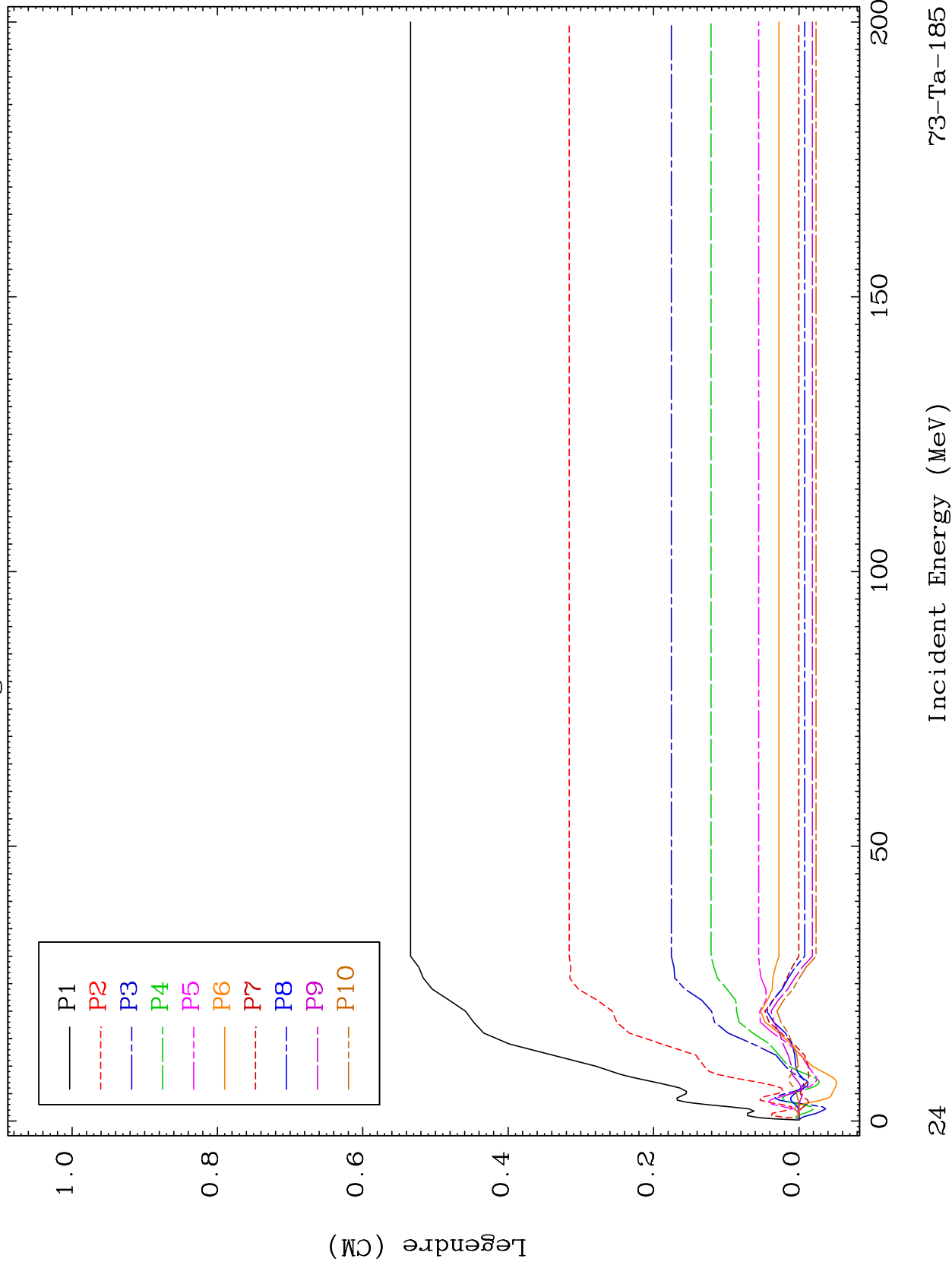
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

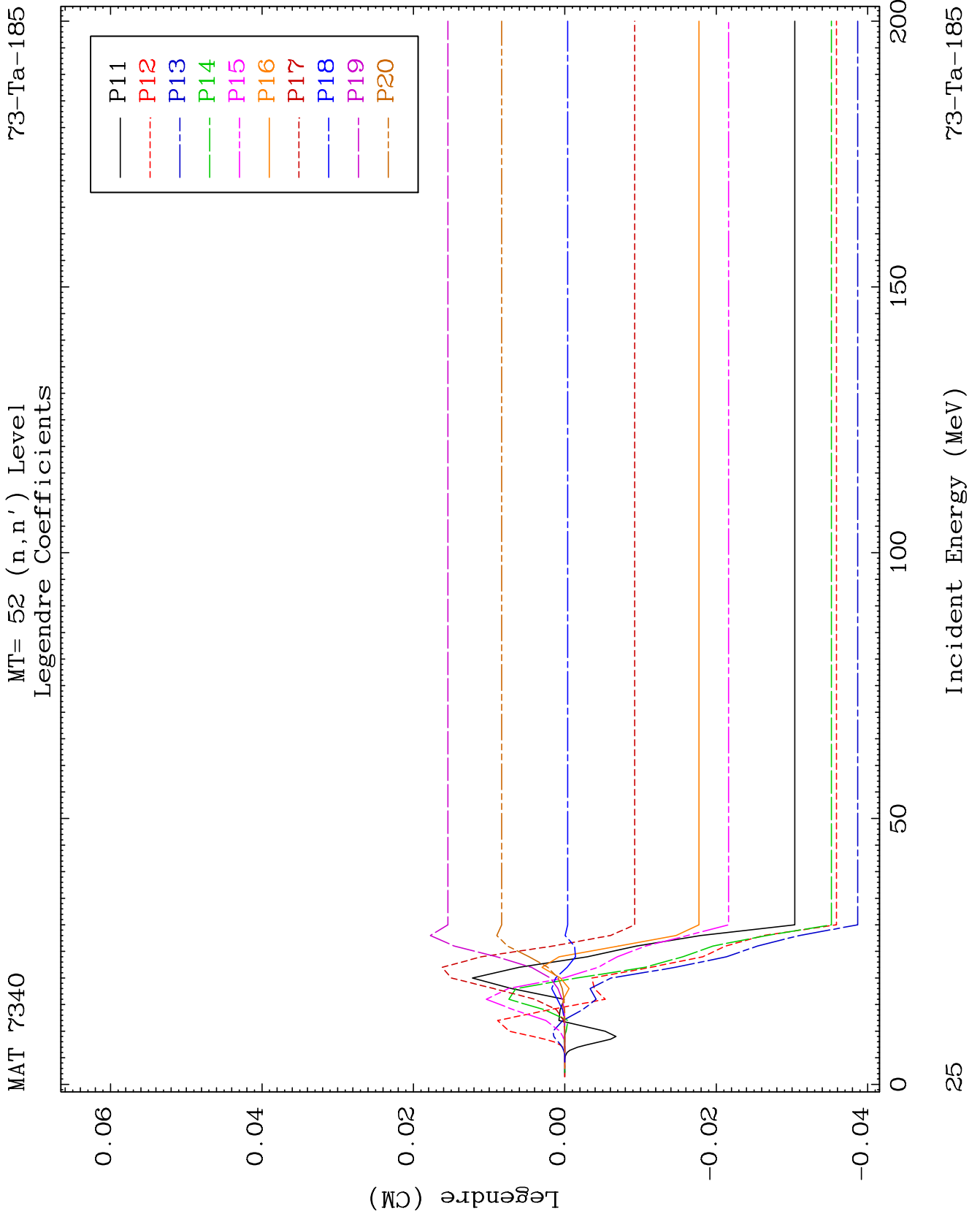
73-Ta-185



24

Incident Energy (MeV)

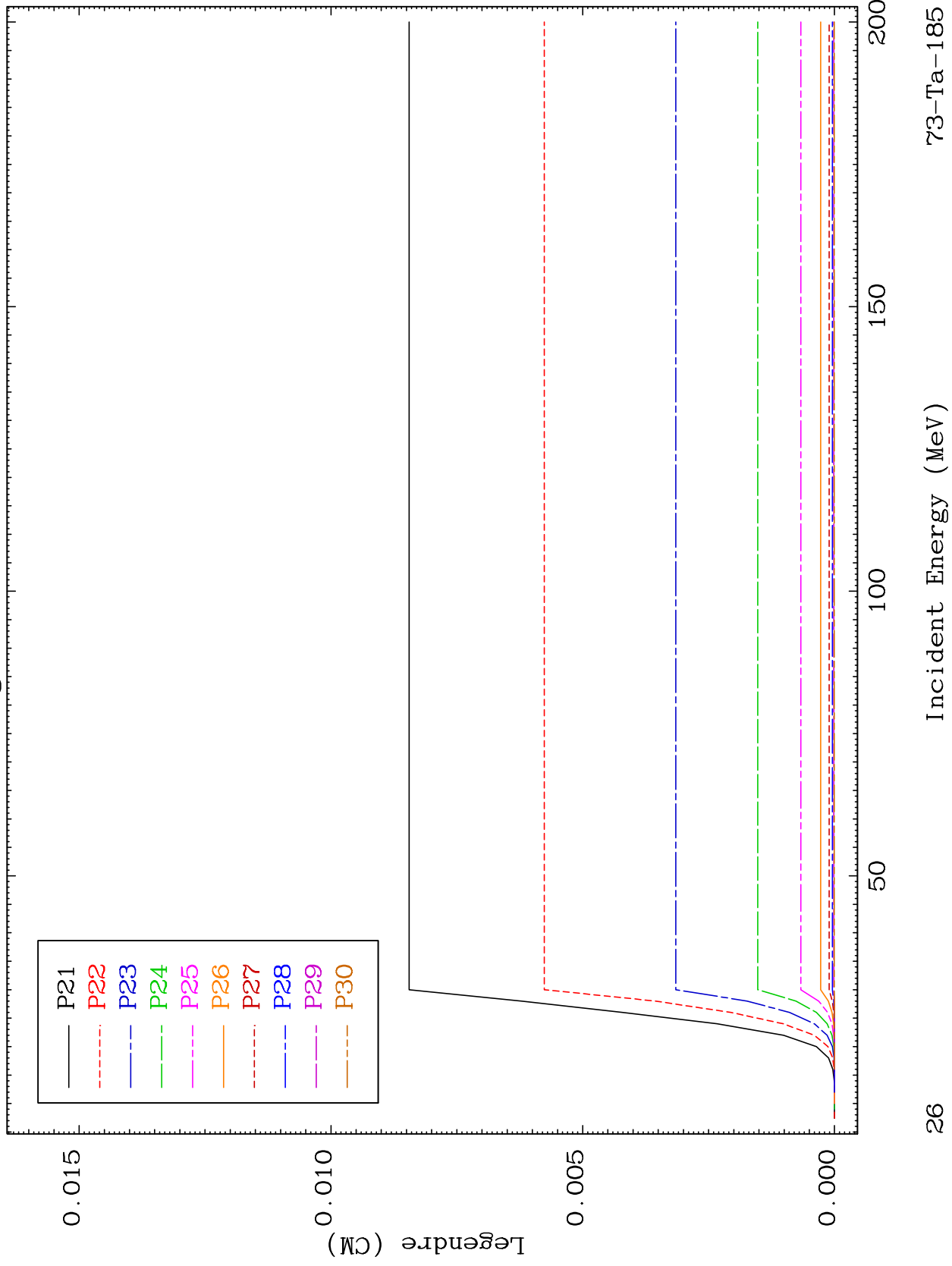
73-Ta-185



MAT 7340

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

73-Ta-185



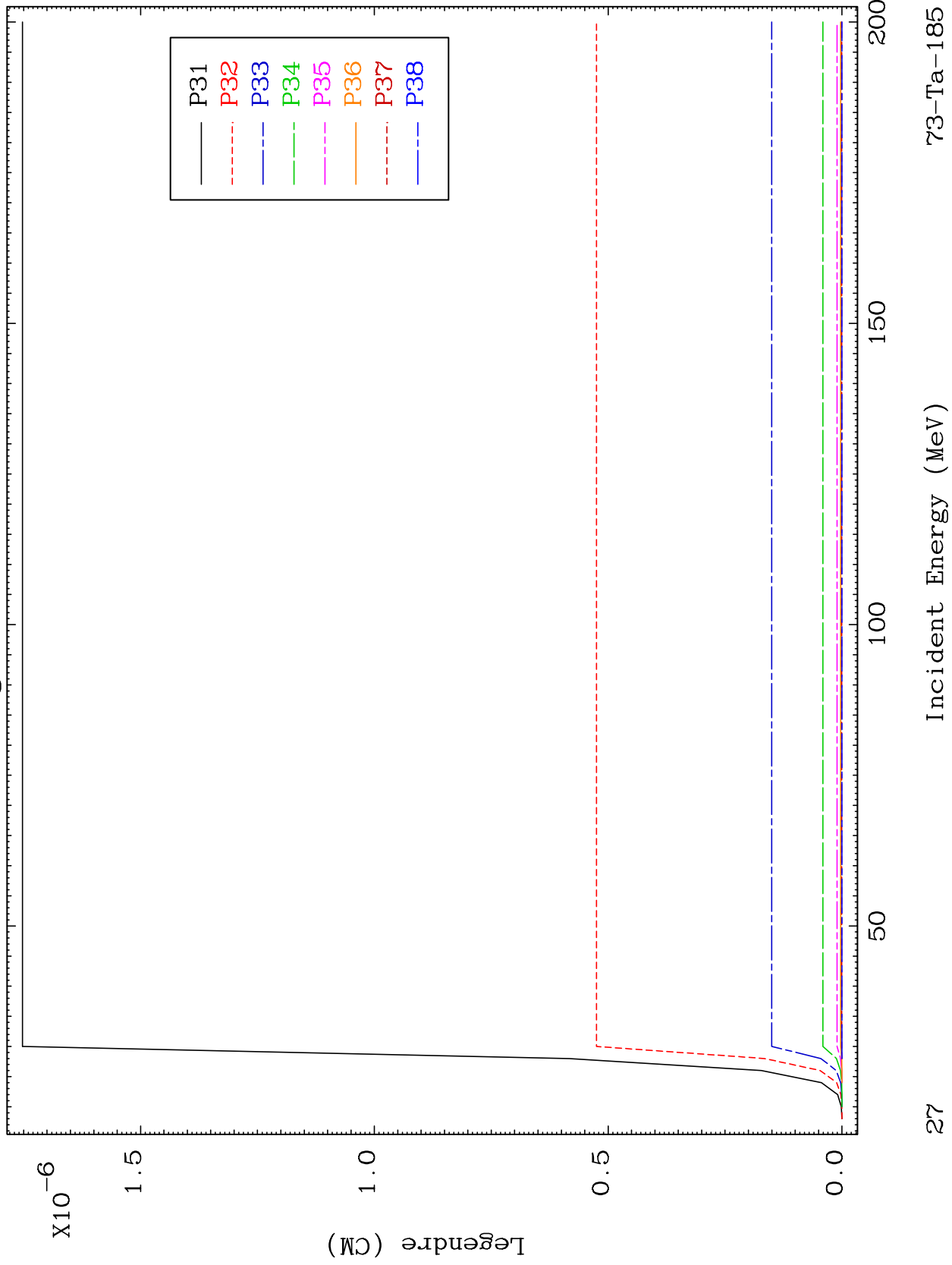
26

73-Ta-185

MAT 7340

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

73-Ta-185

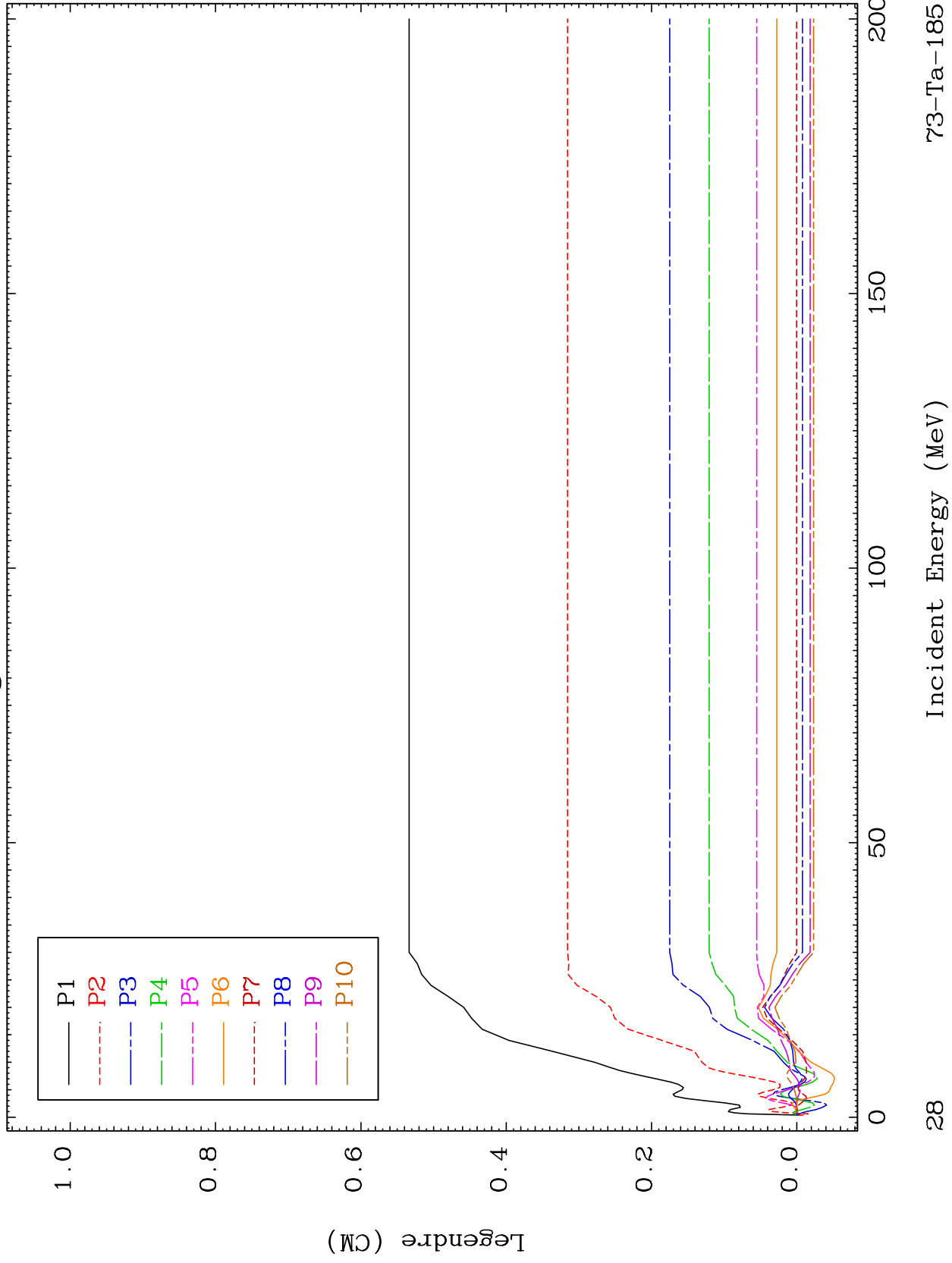


27

MAT 7340

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

73-Ta-185



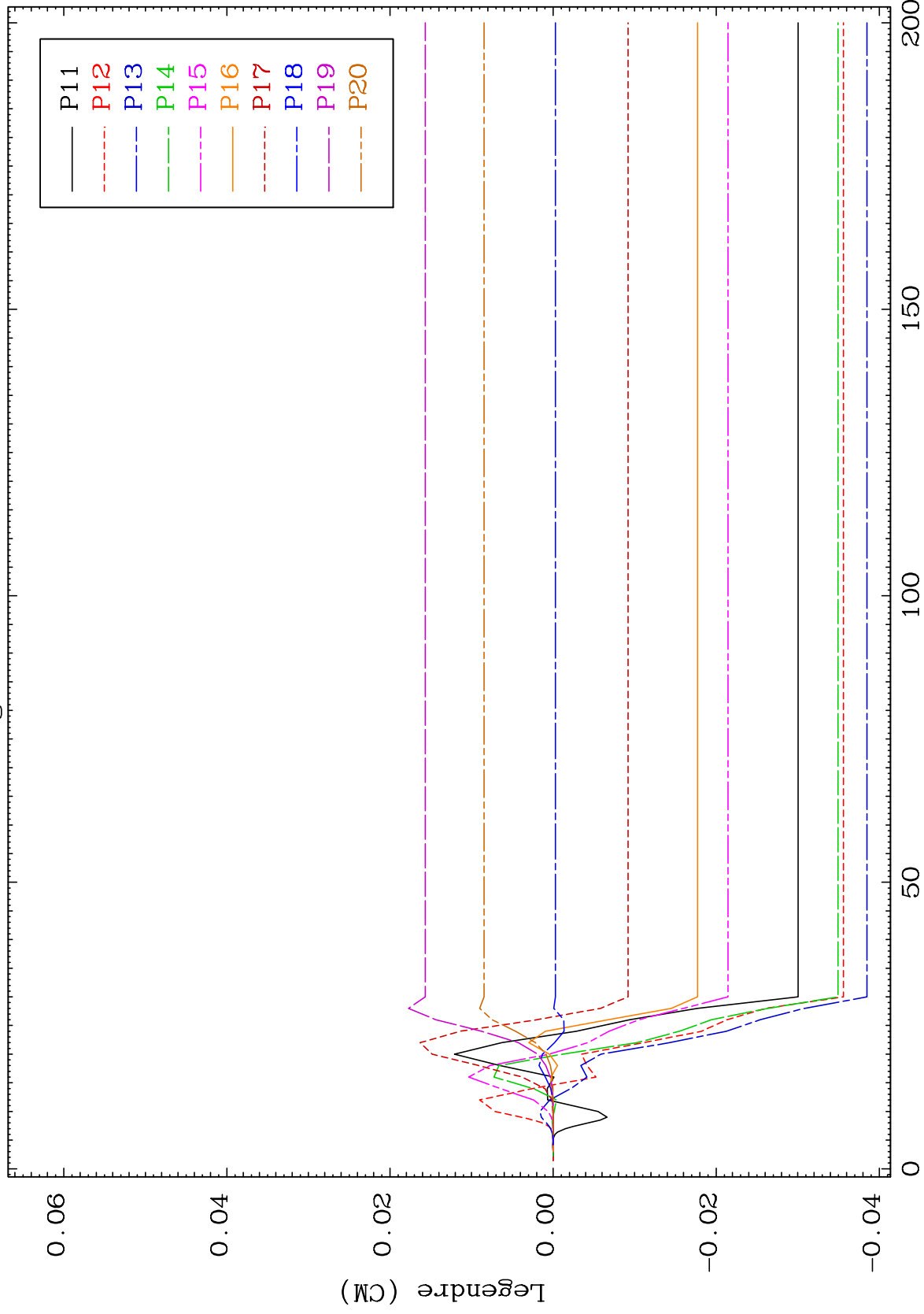
28

73-Ta-185

MAT 7340

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

73-Ta-185



29

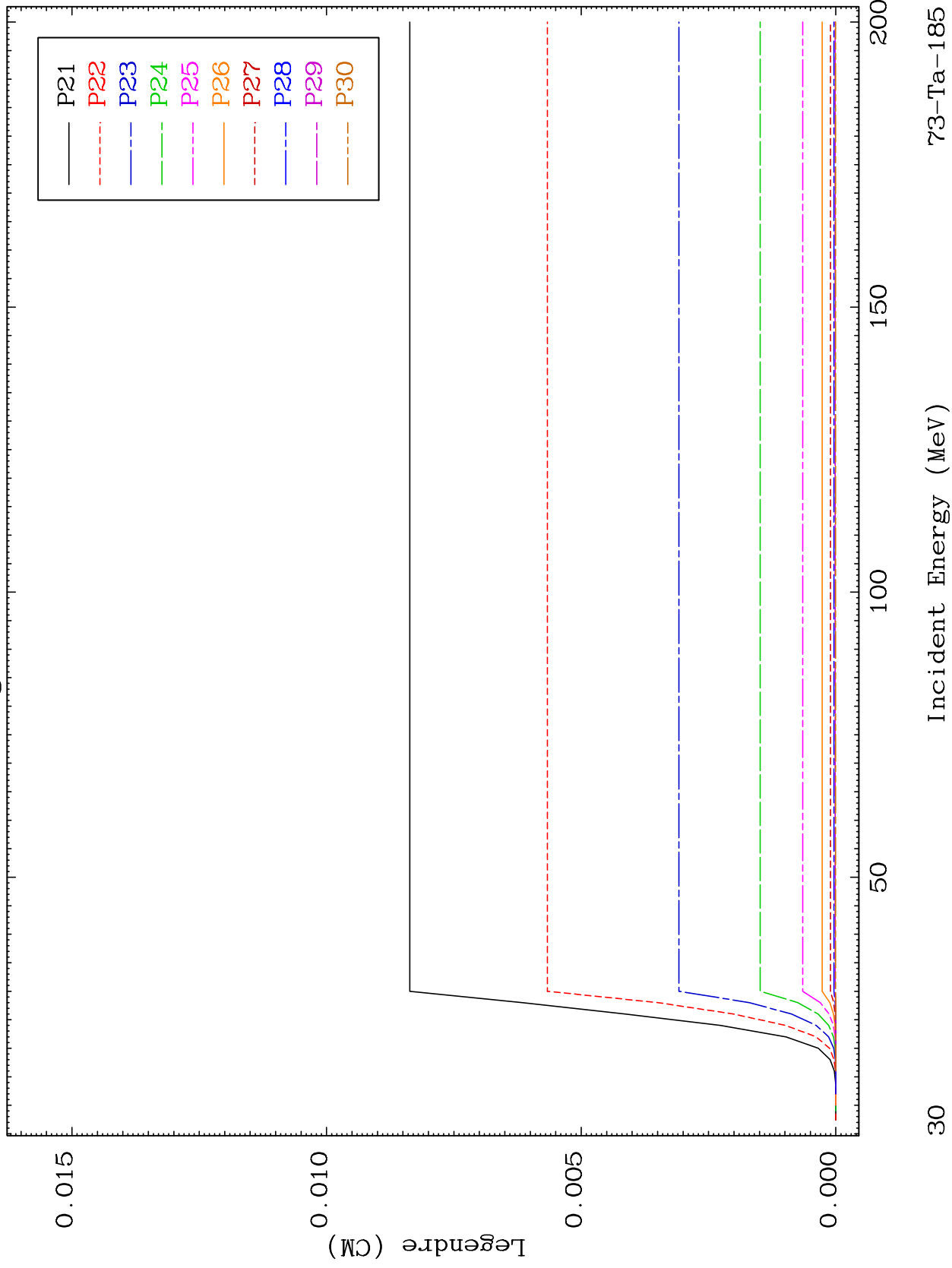
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

73-Ta-185



73-Ta-185

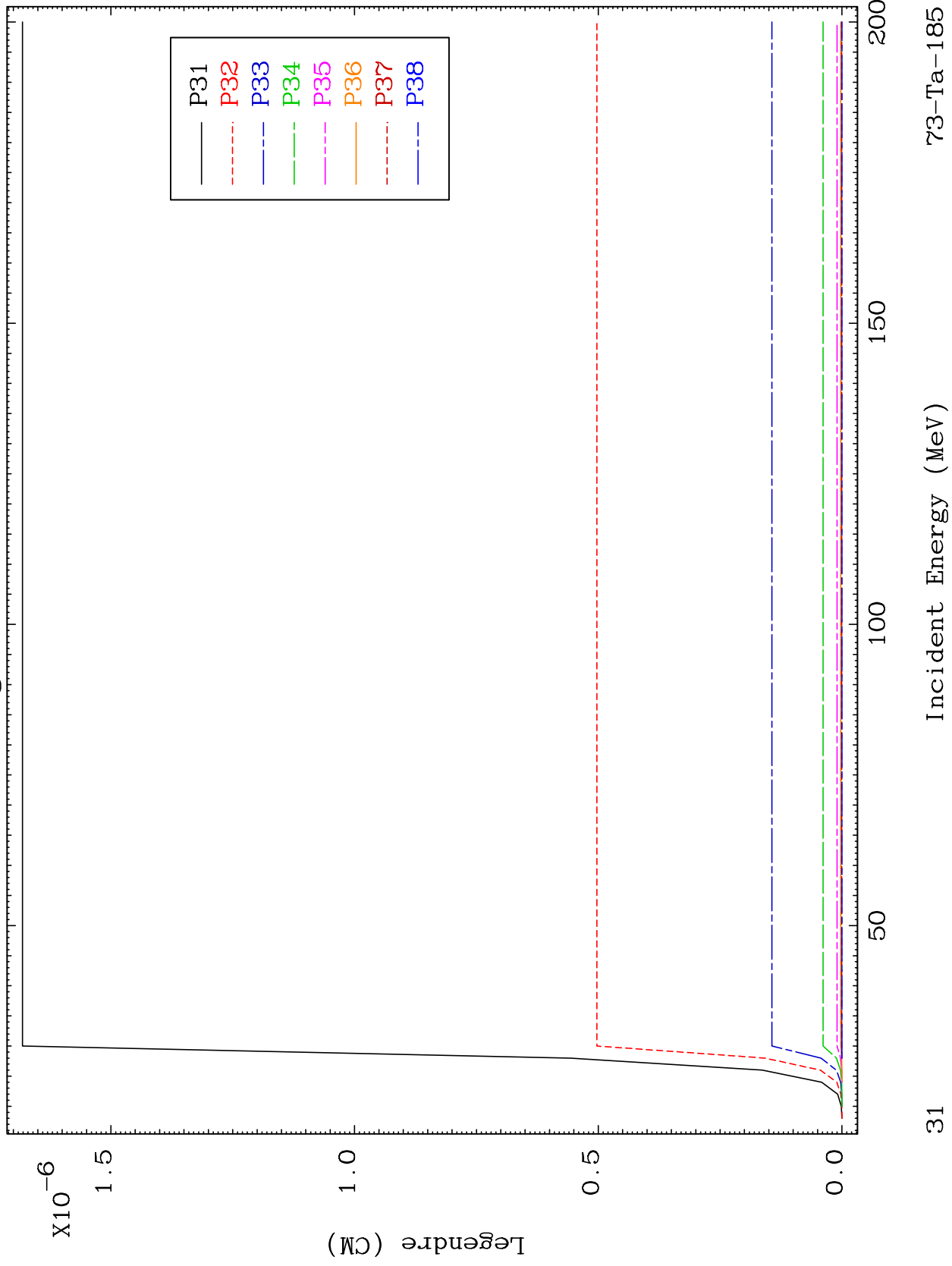
Incident Energy (MeV)

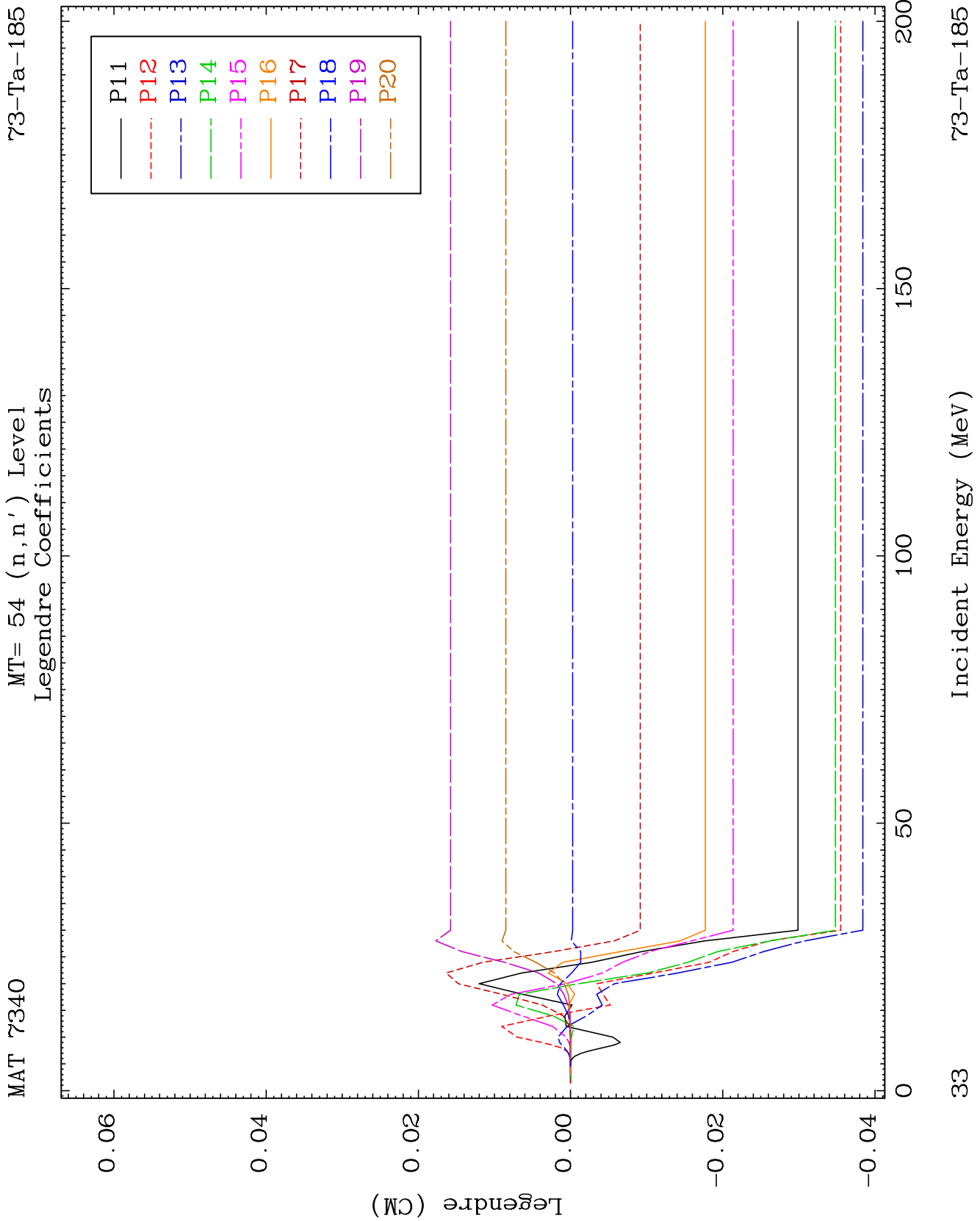
30

MAT 7340

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

73-Ta-185

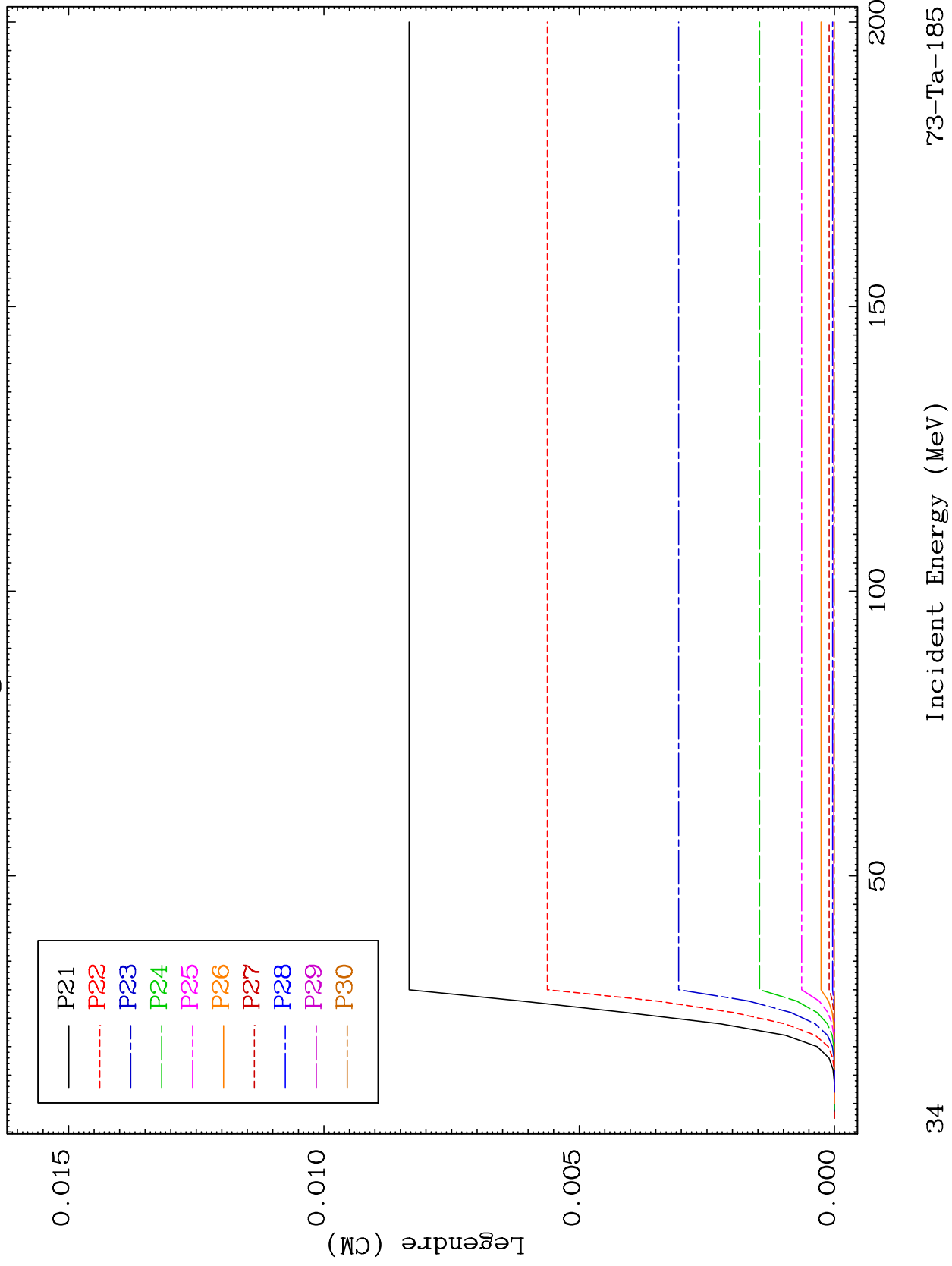


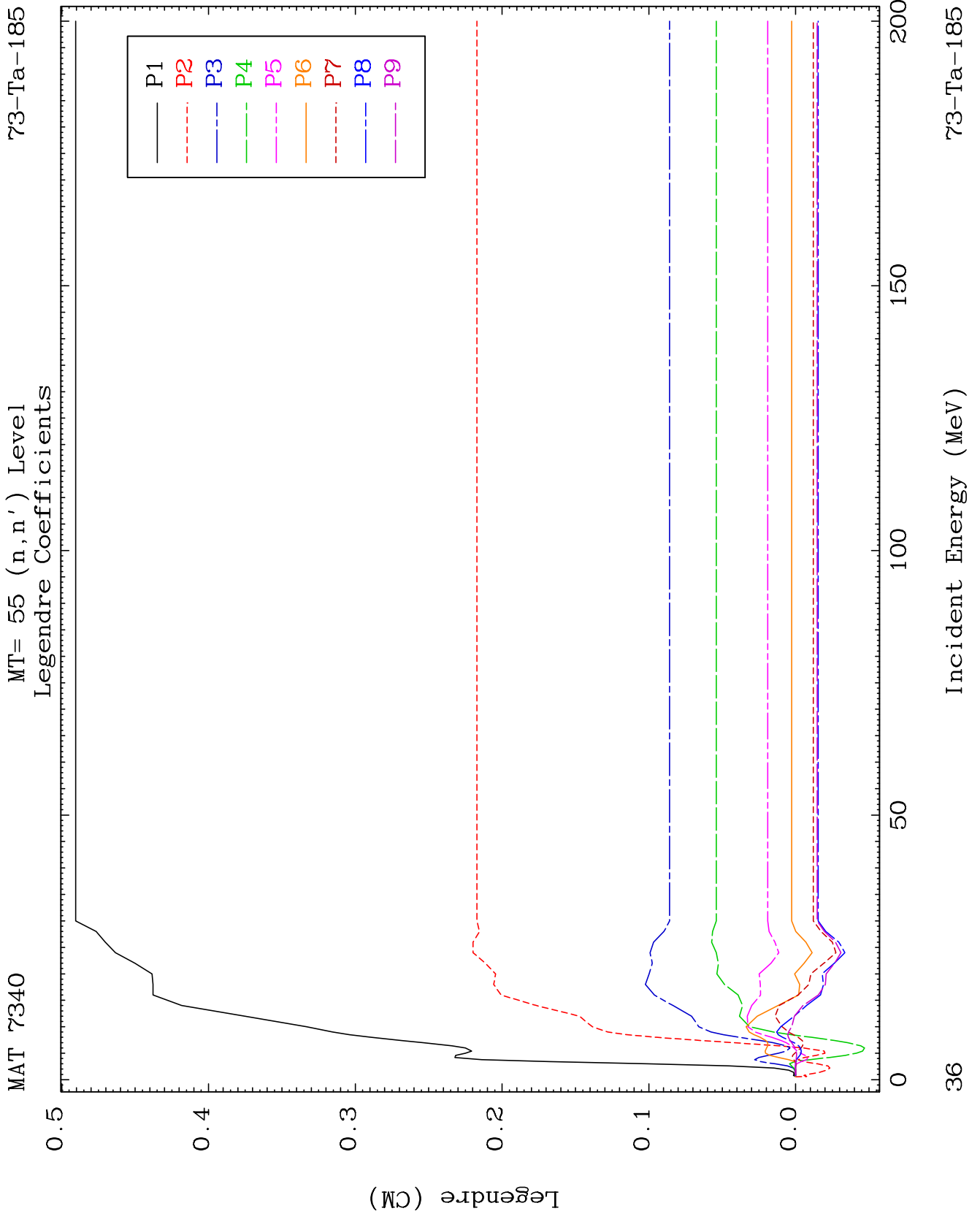


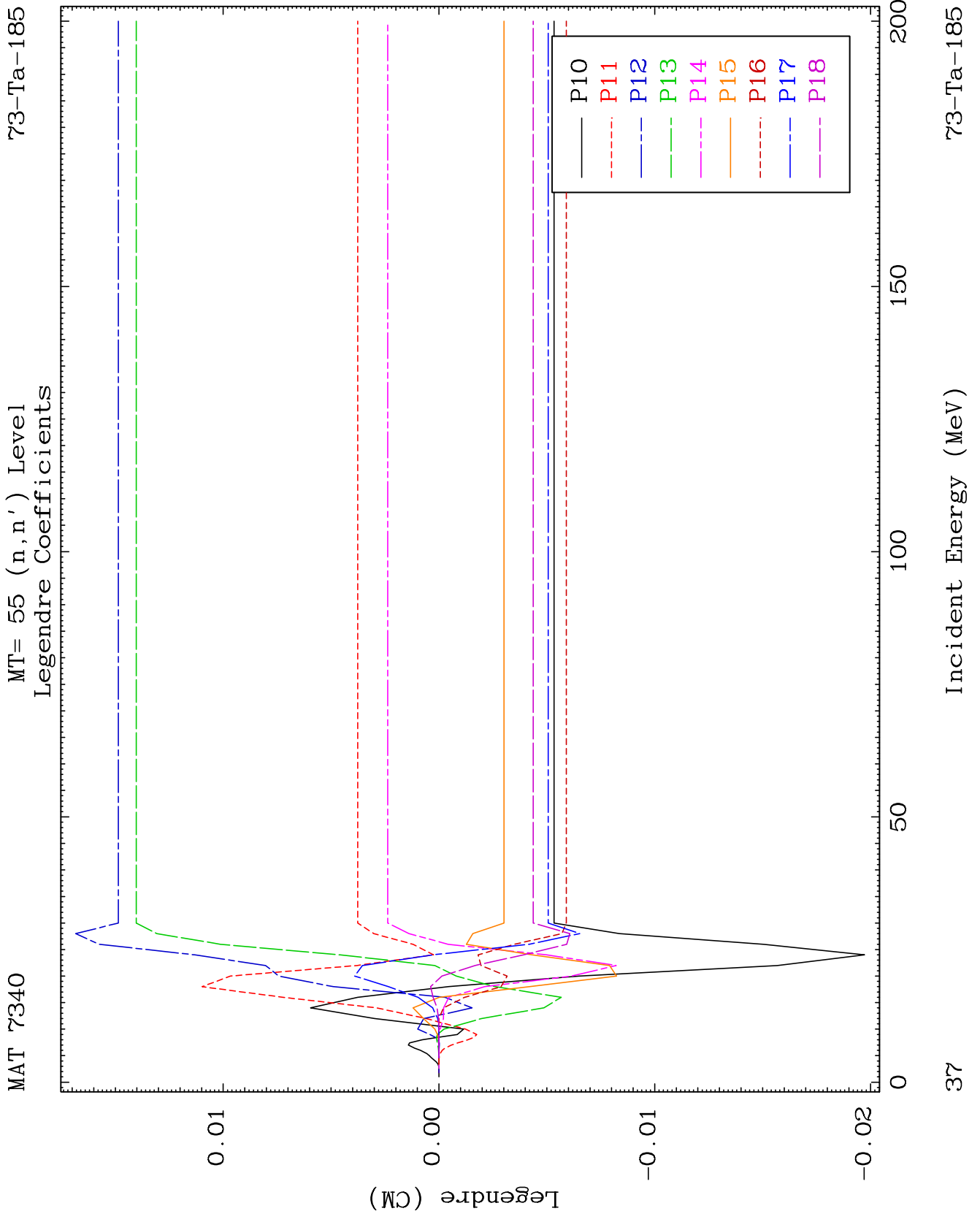
MAT 7340

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

73-Ta-185



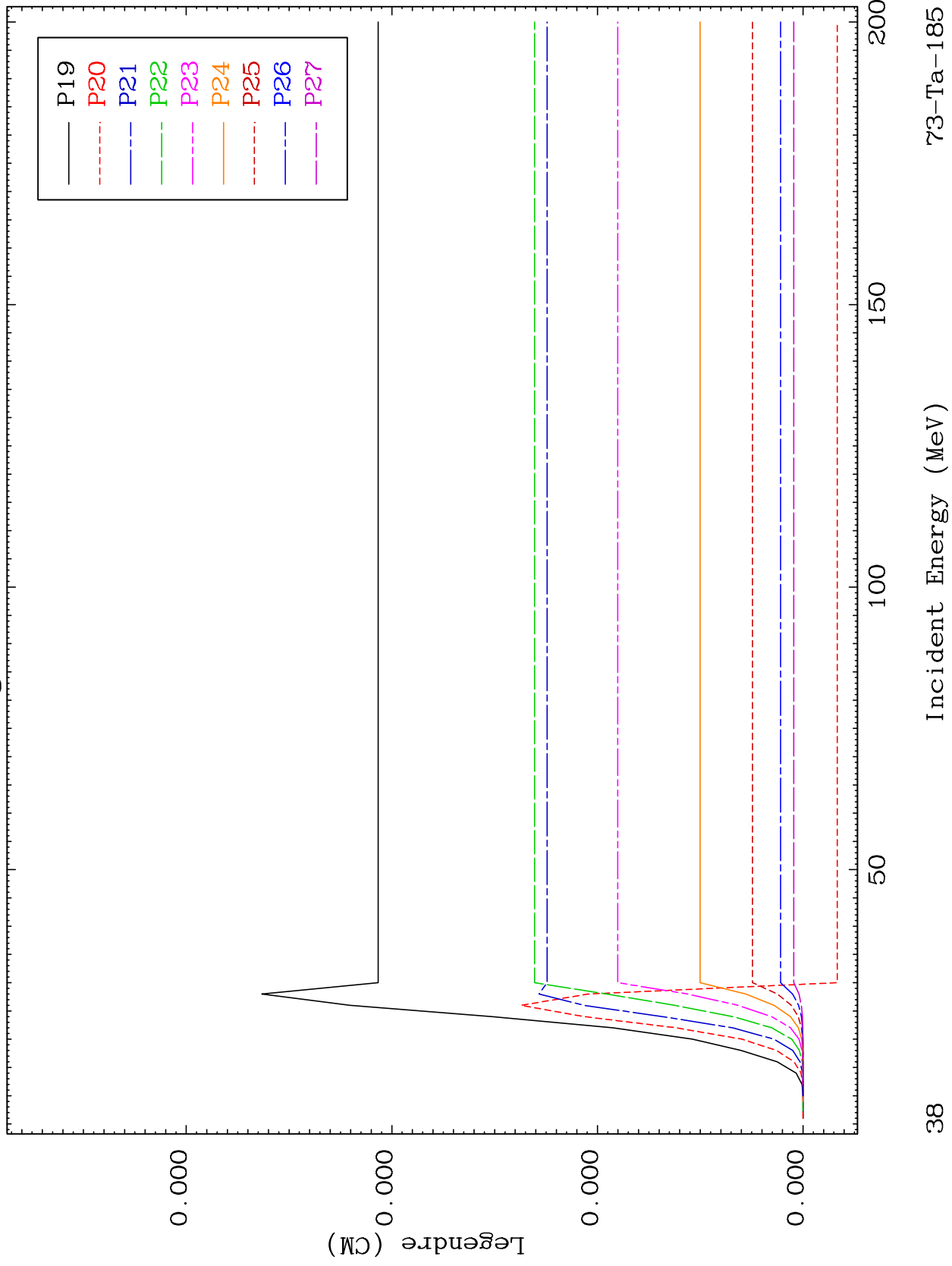




MAT 7340

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

73-Ta-185

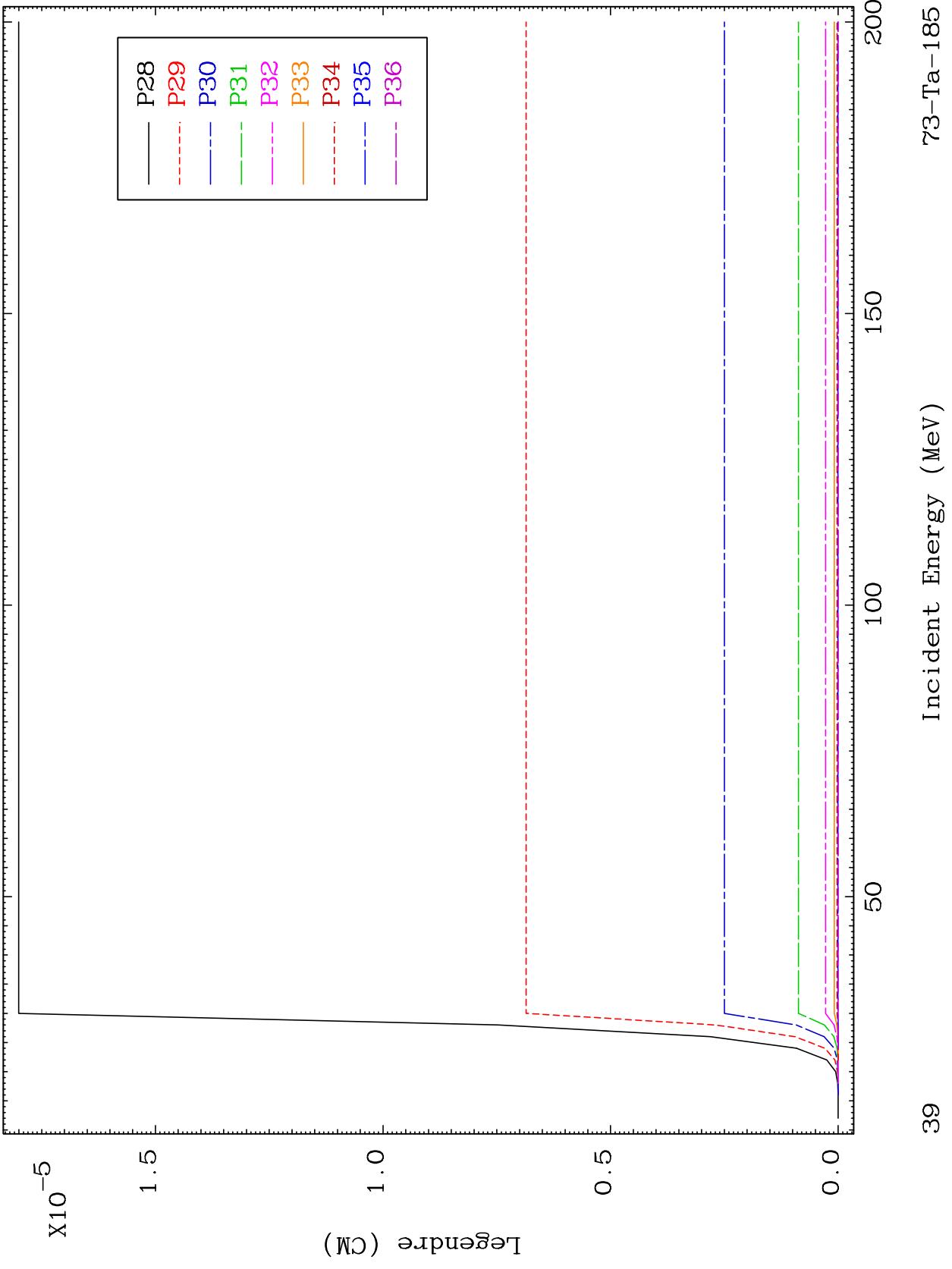


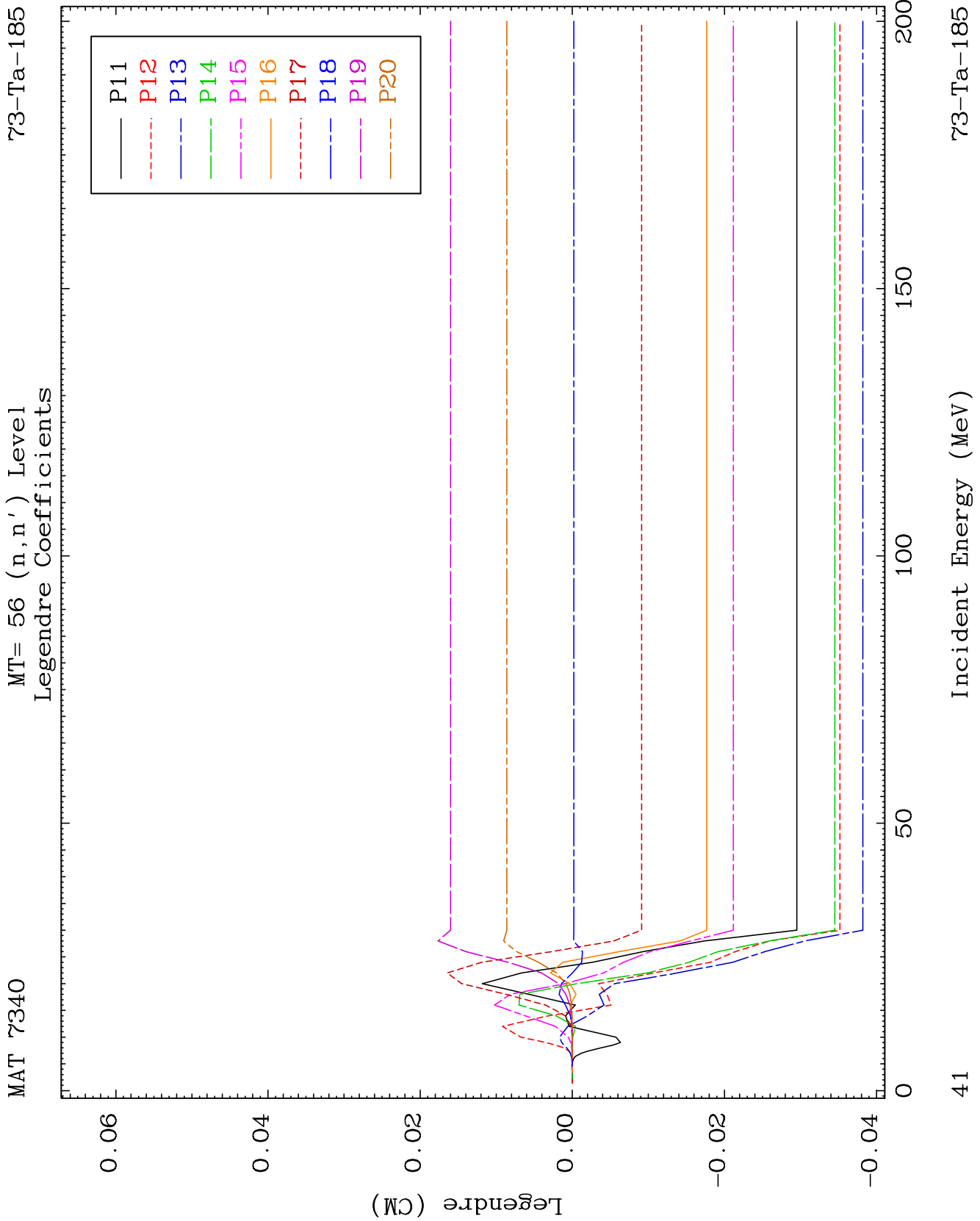
38

Incident Energy (MeV)

73-Ta-185

MAT 7340 MT= 55 (n,n') Level Legendre Coefficients 73-Ta-185

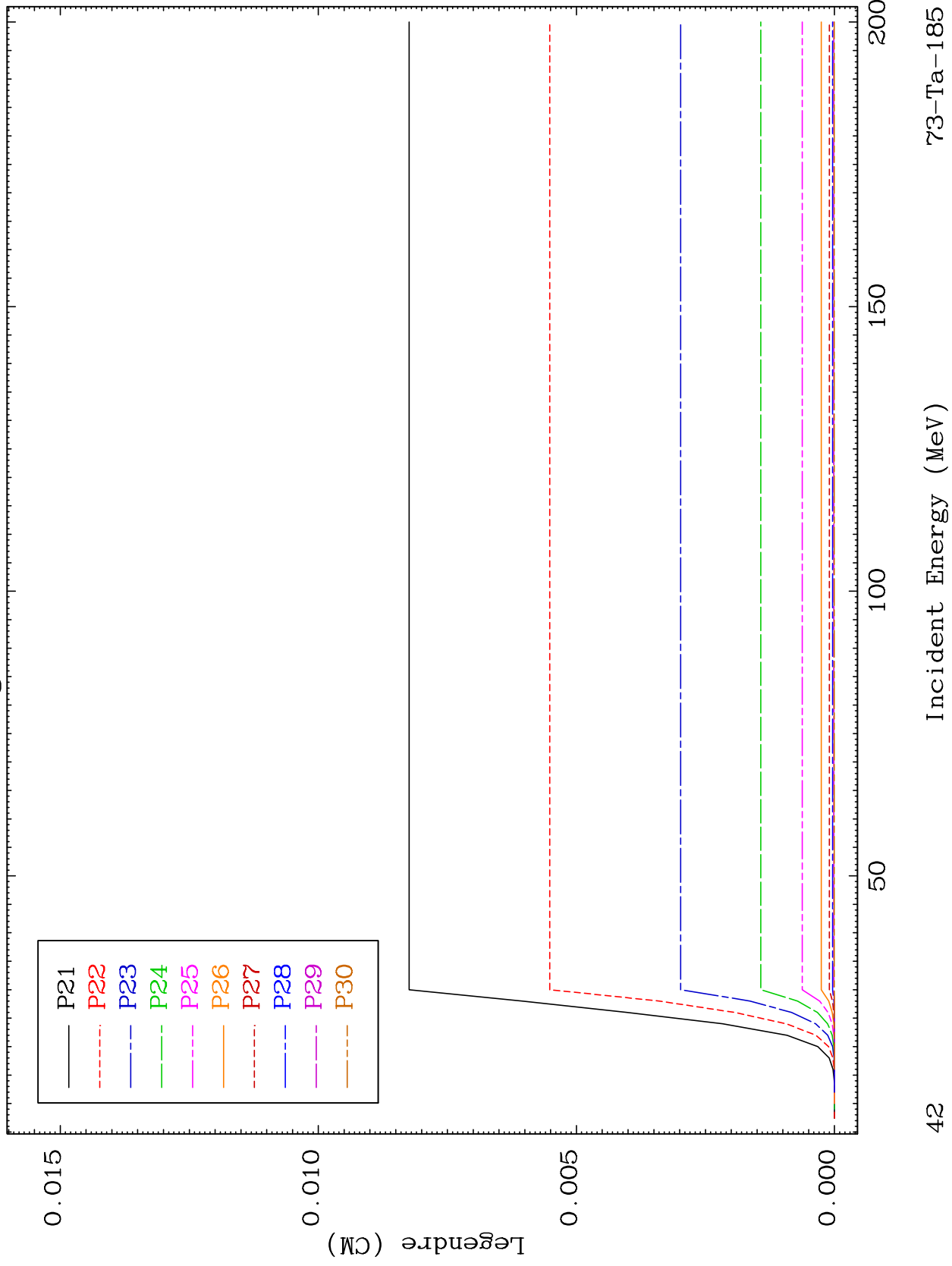




MAT 7340

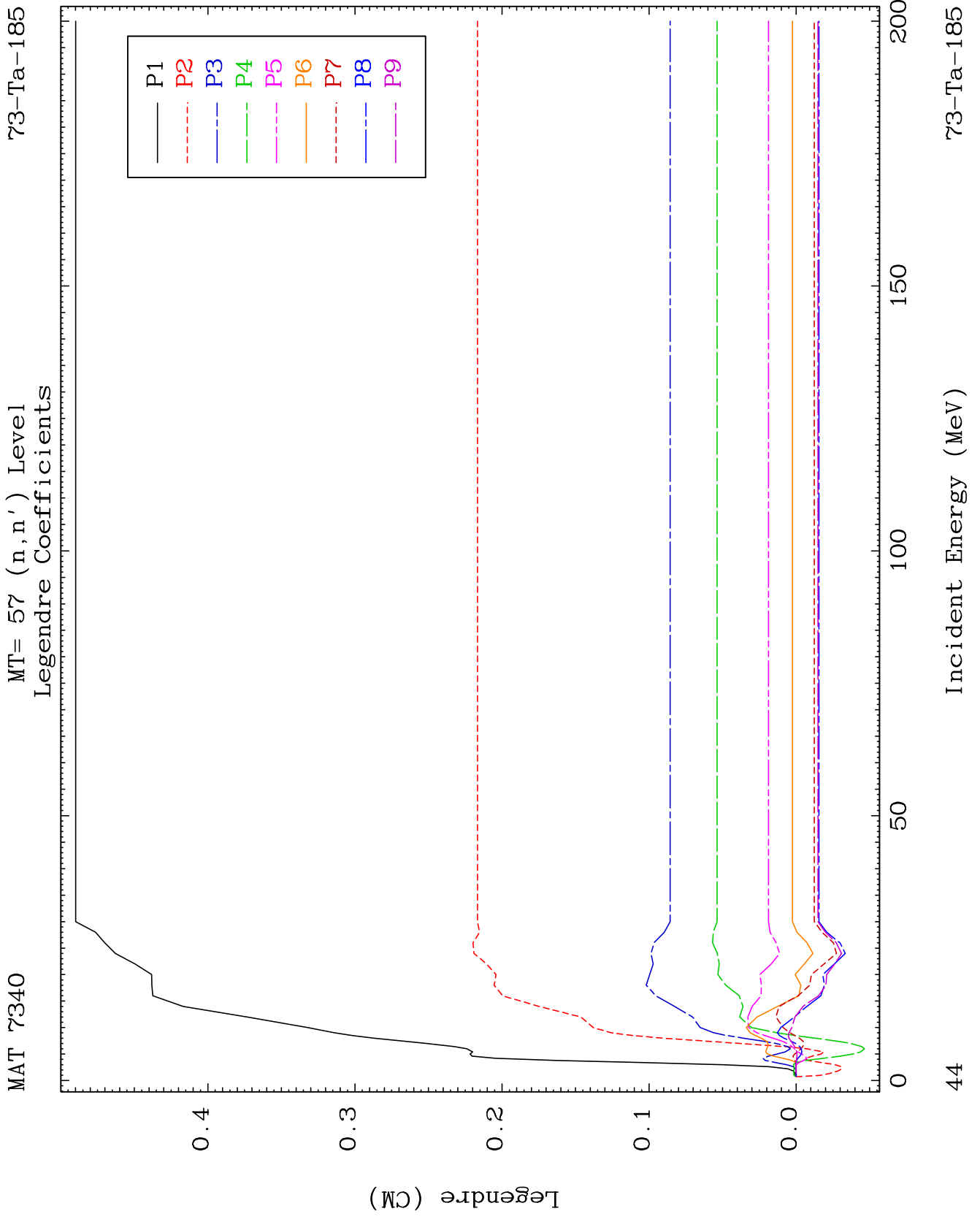
MT= 56 (n,n') Level
Legendre Coefficients

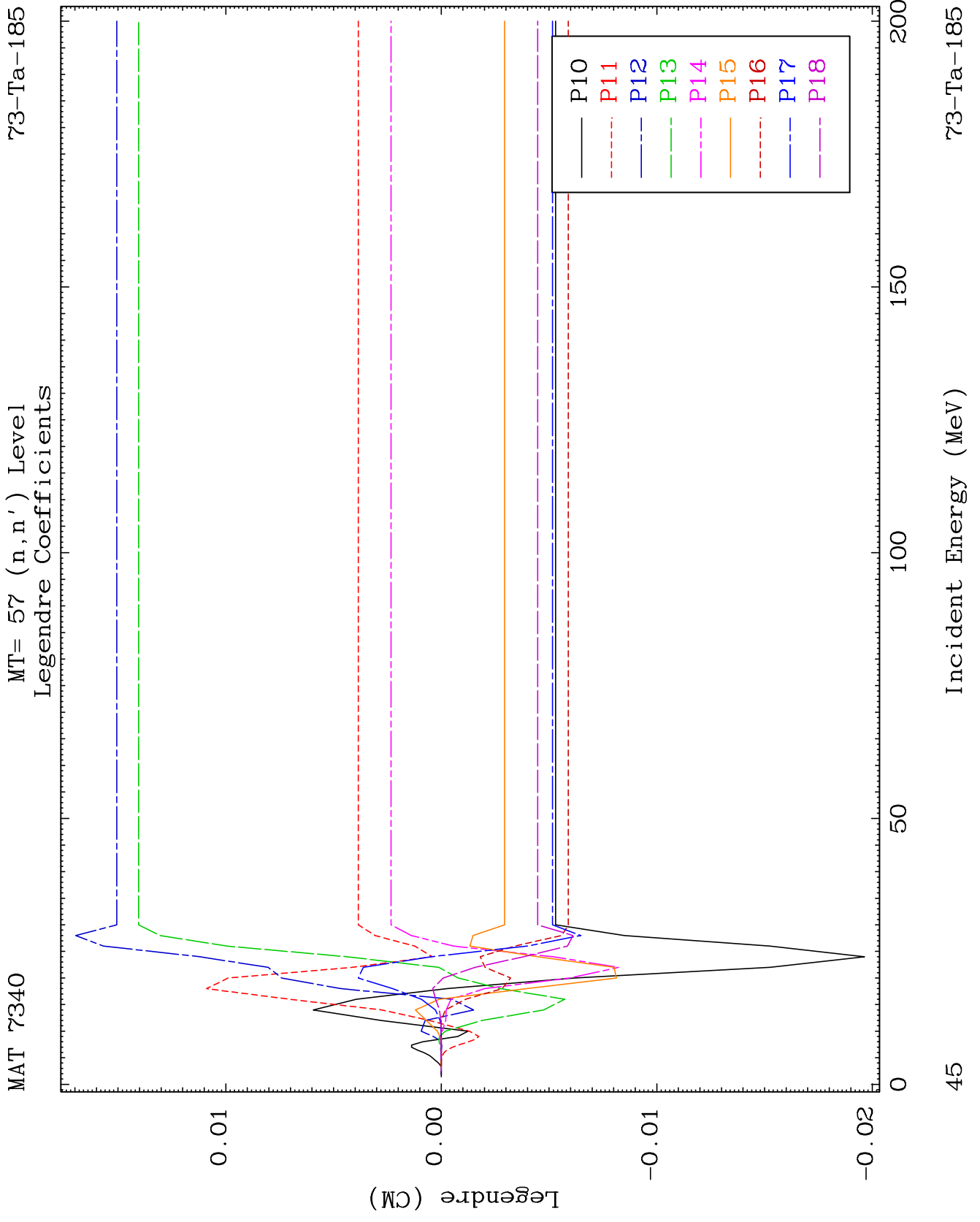
73-Ta-185



42

200

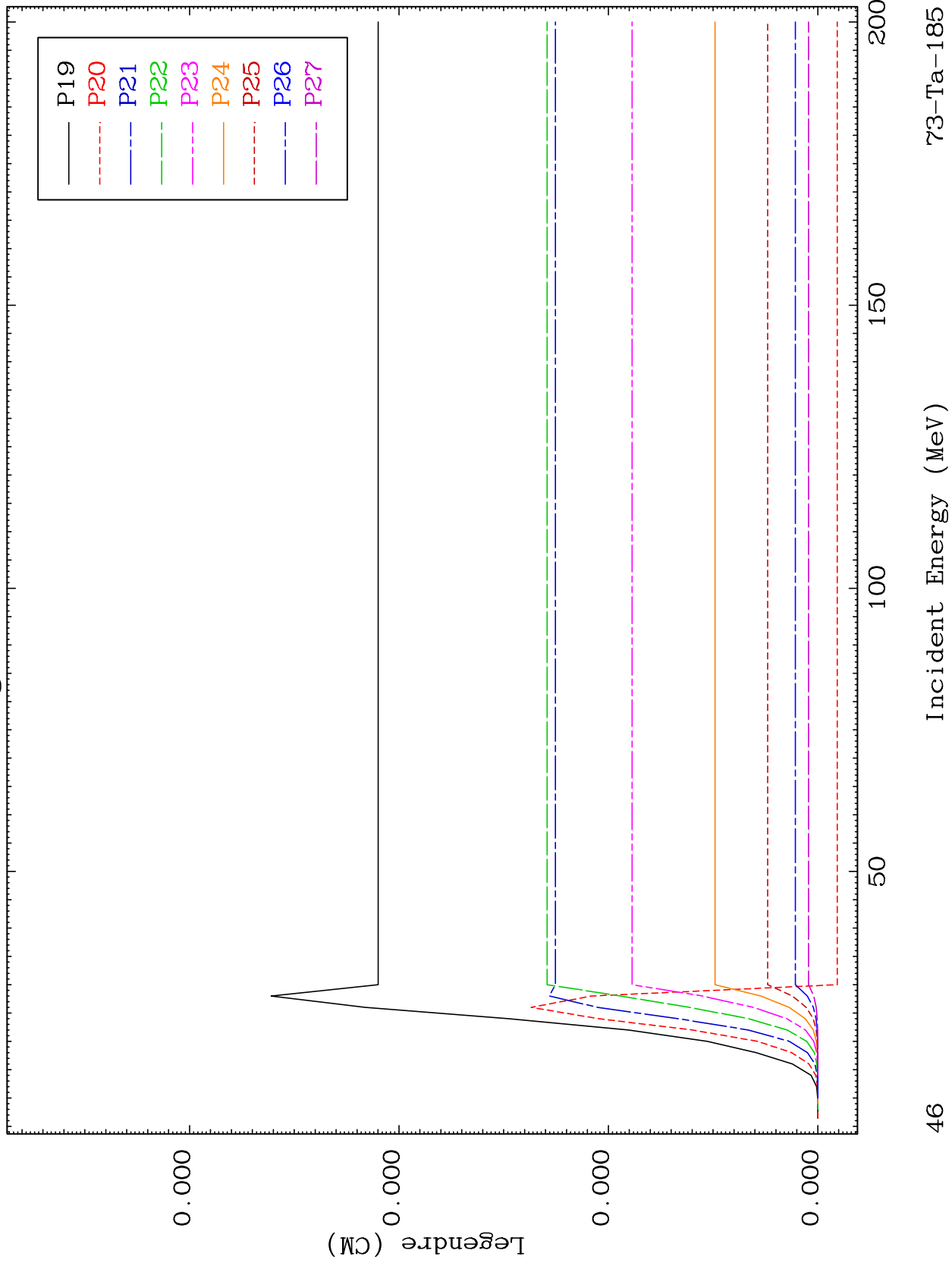




MAT 7340

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

73-Ta-185



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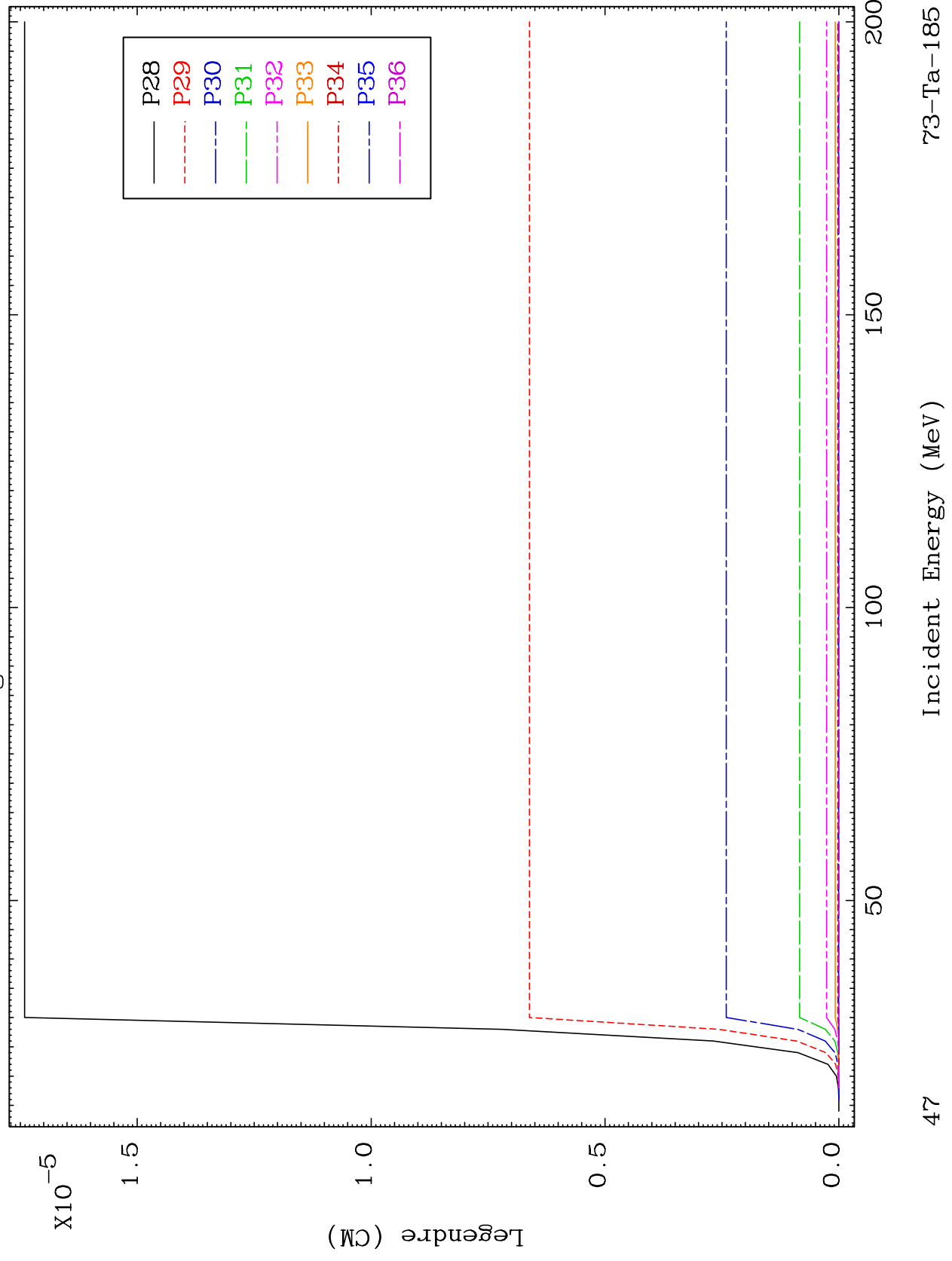
Incident Energy (MeV)

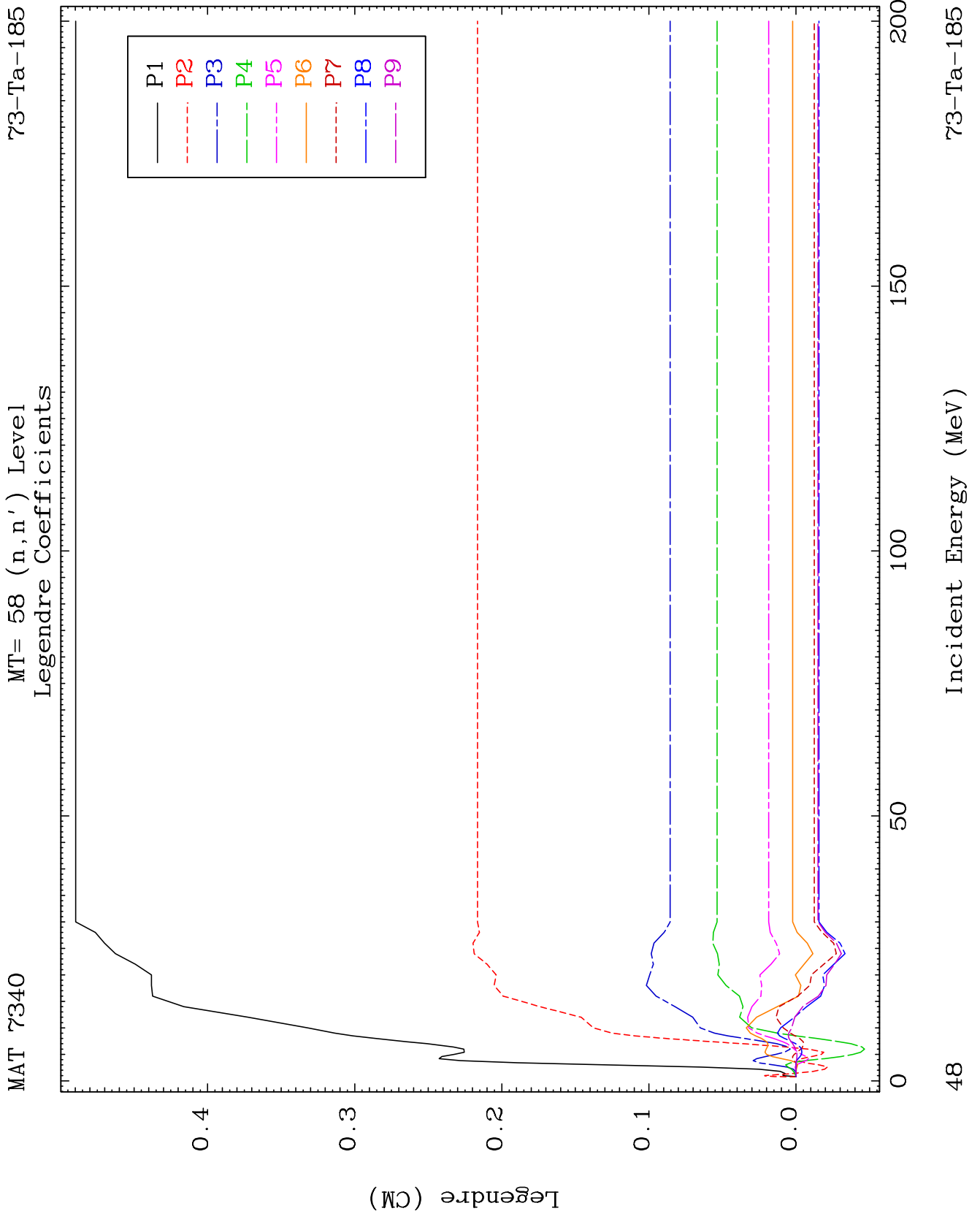
73-Ta-185

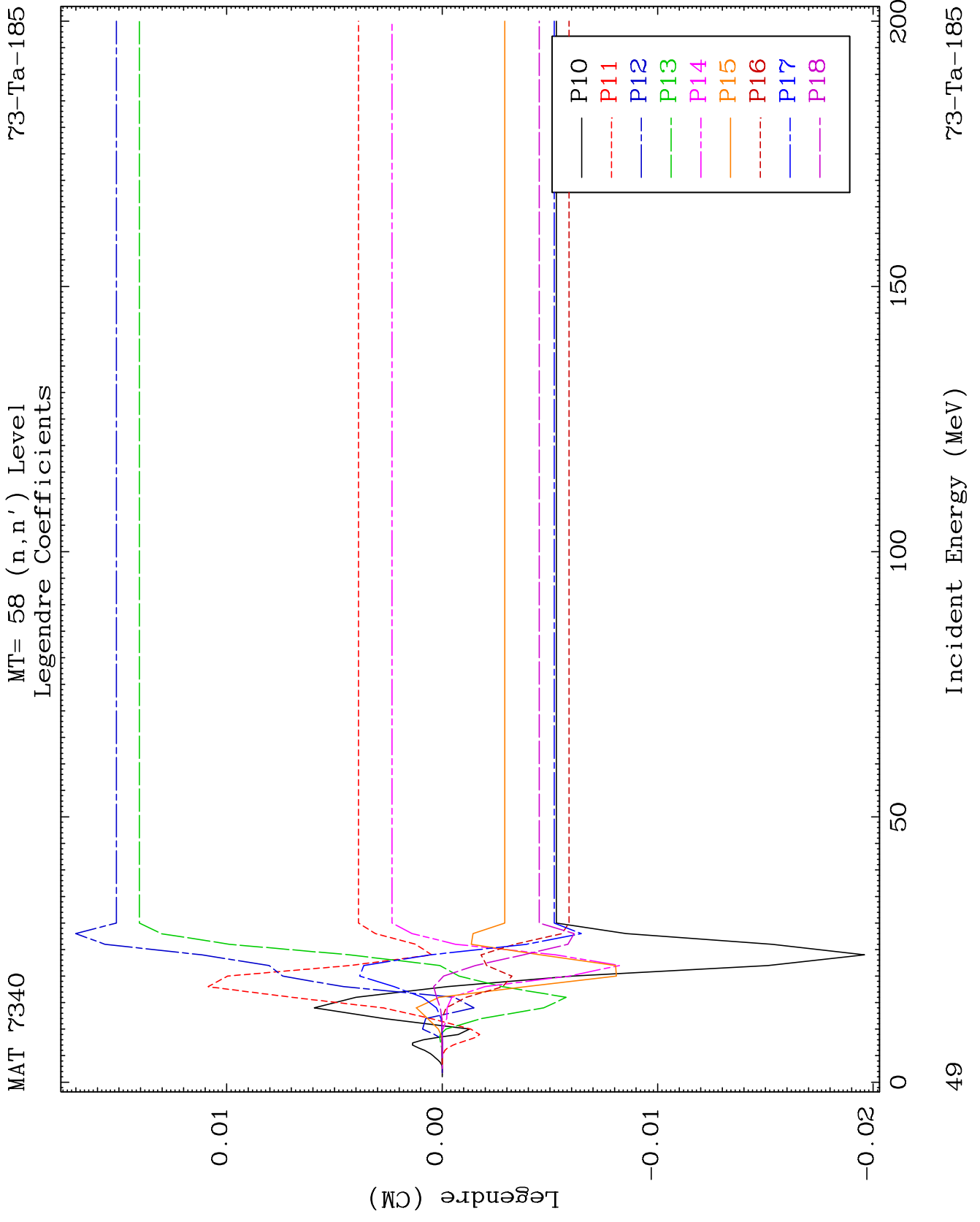
MAT 7340

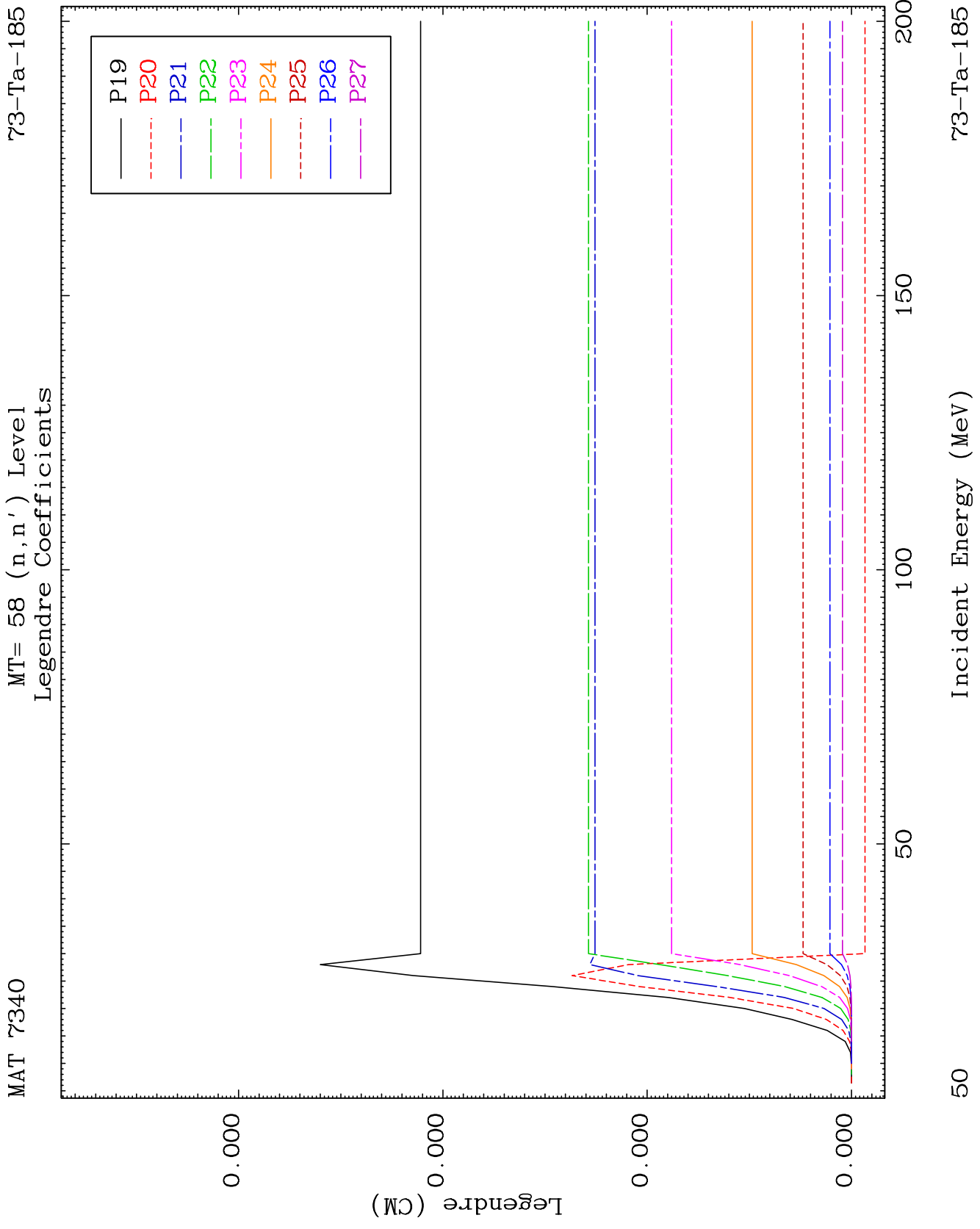
MT= 57 (n,n') Level
Legendre Coefficients

73-Ta-185

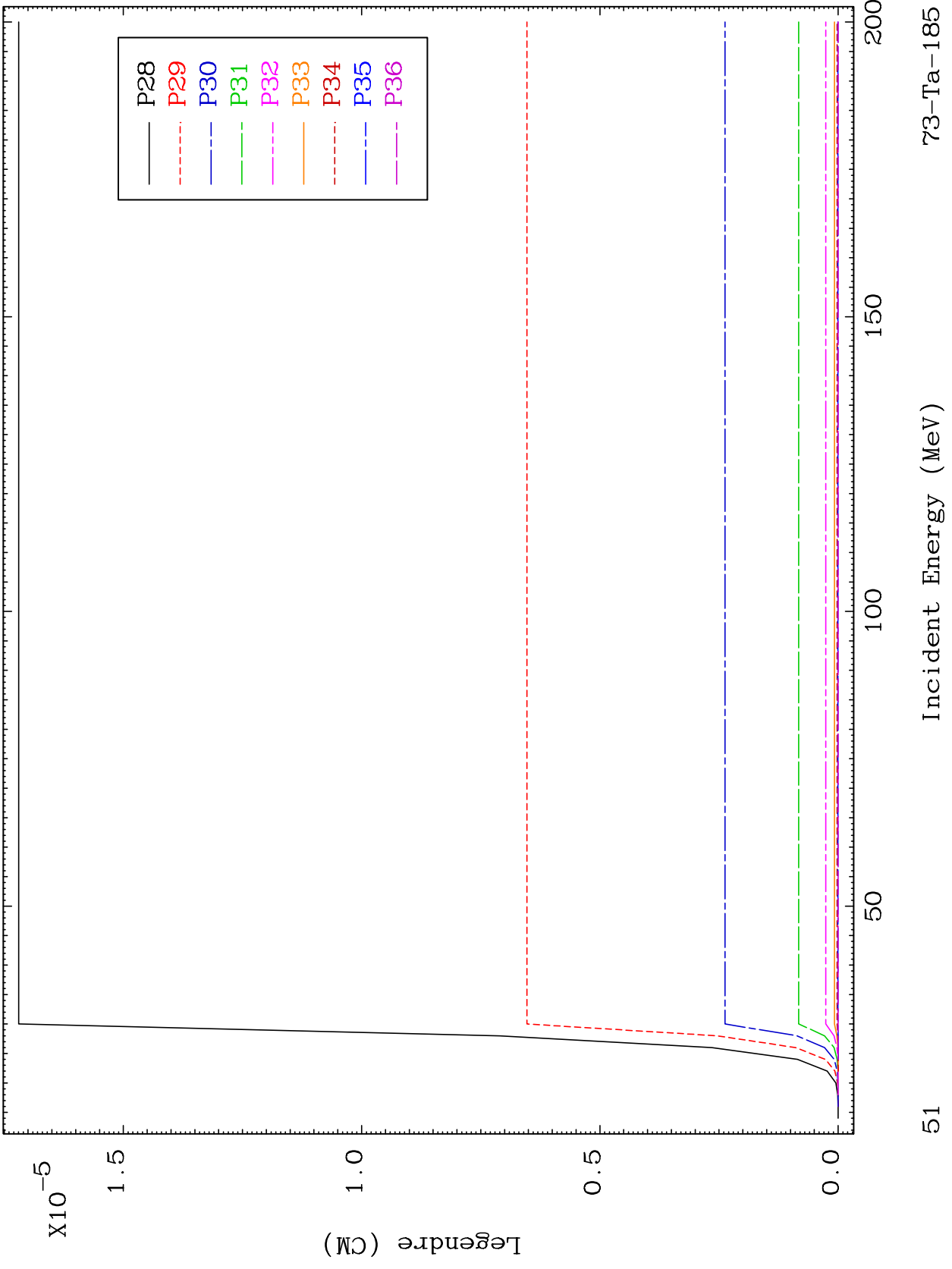


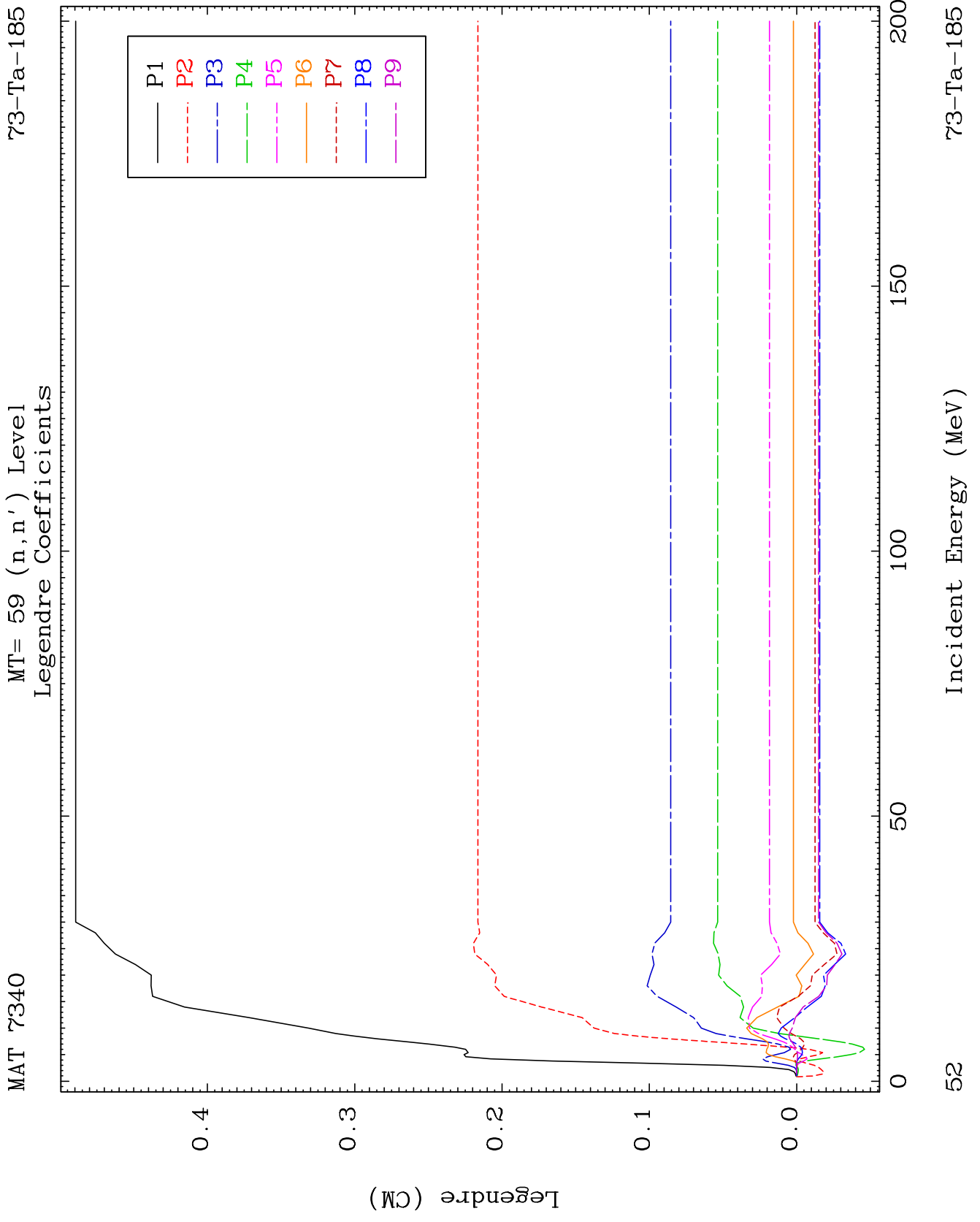


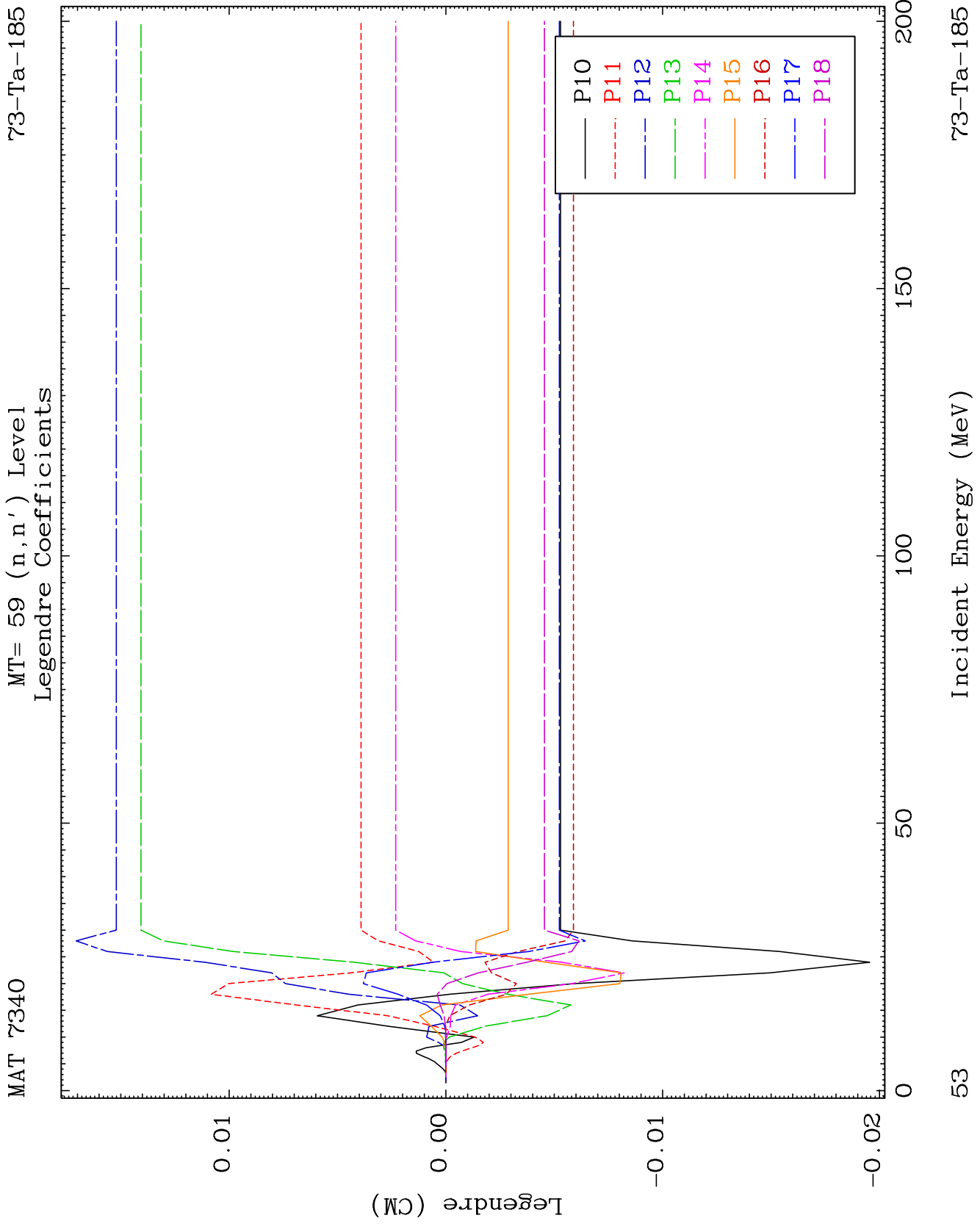


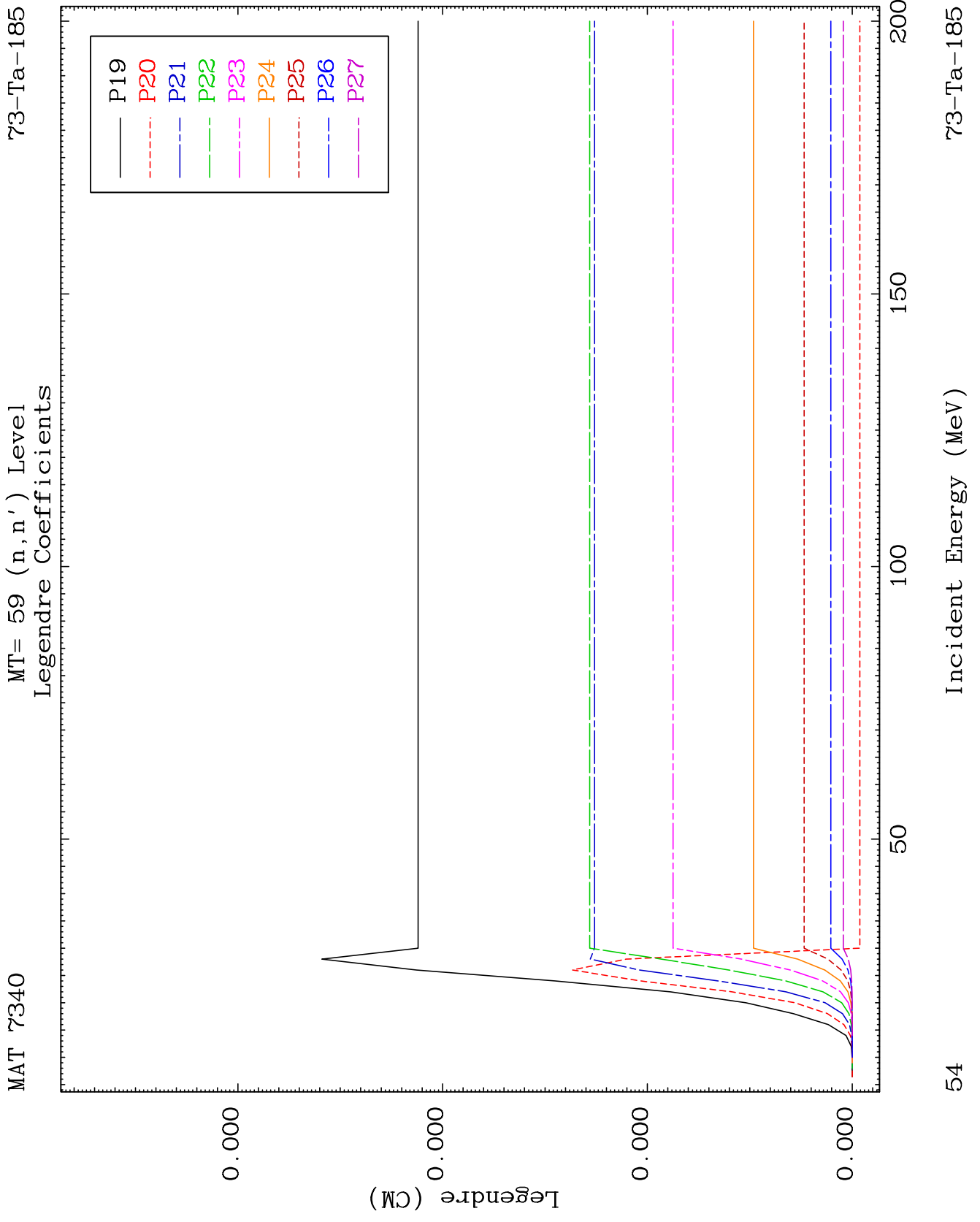


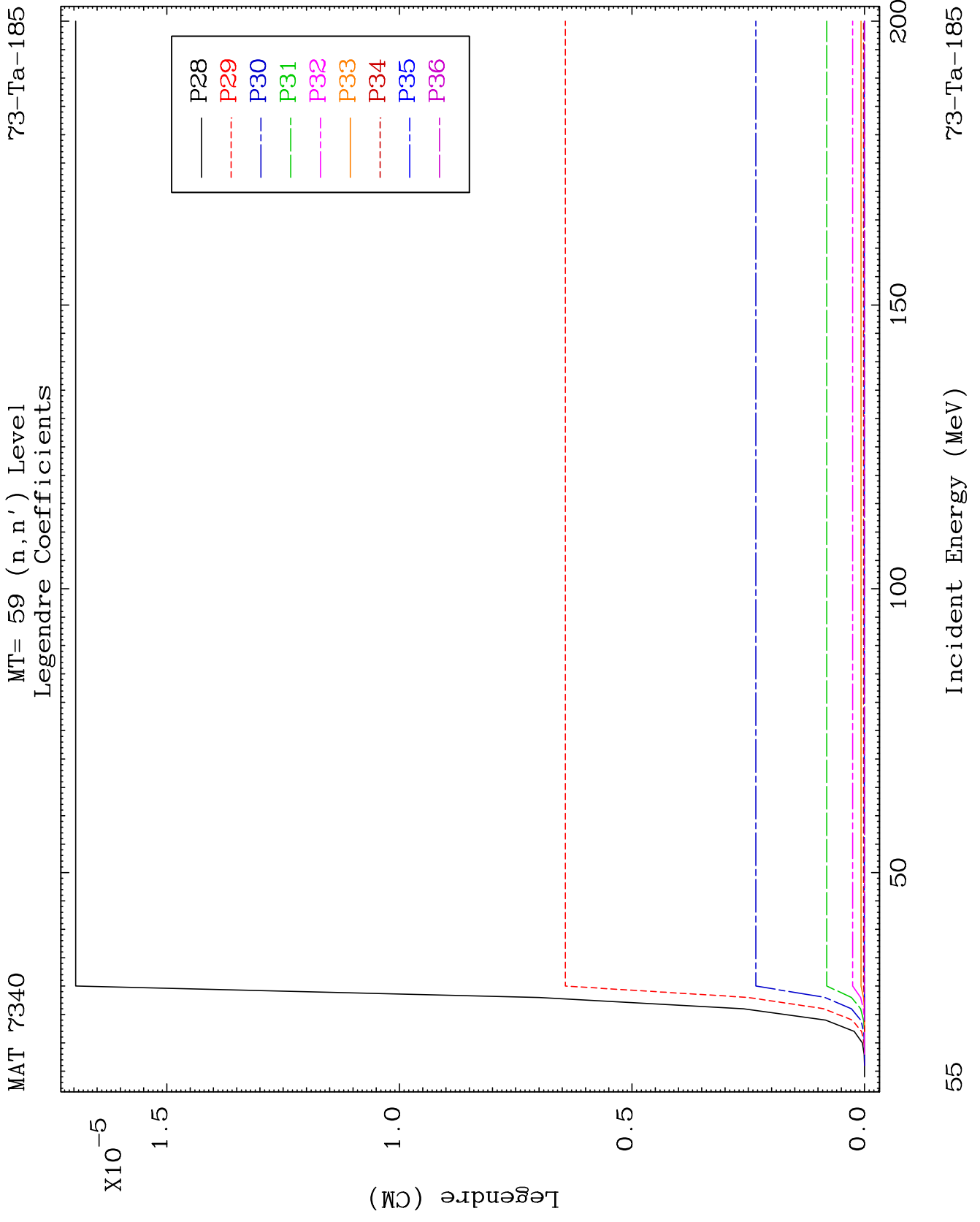
MAT 7340 MT= 58 (n,n') Level Legendre Coefficients 73-Ta-185

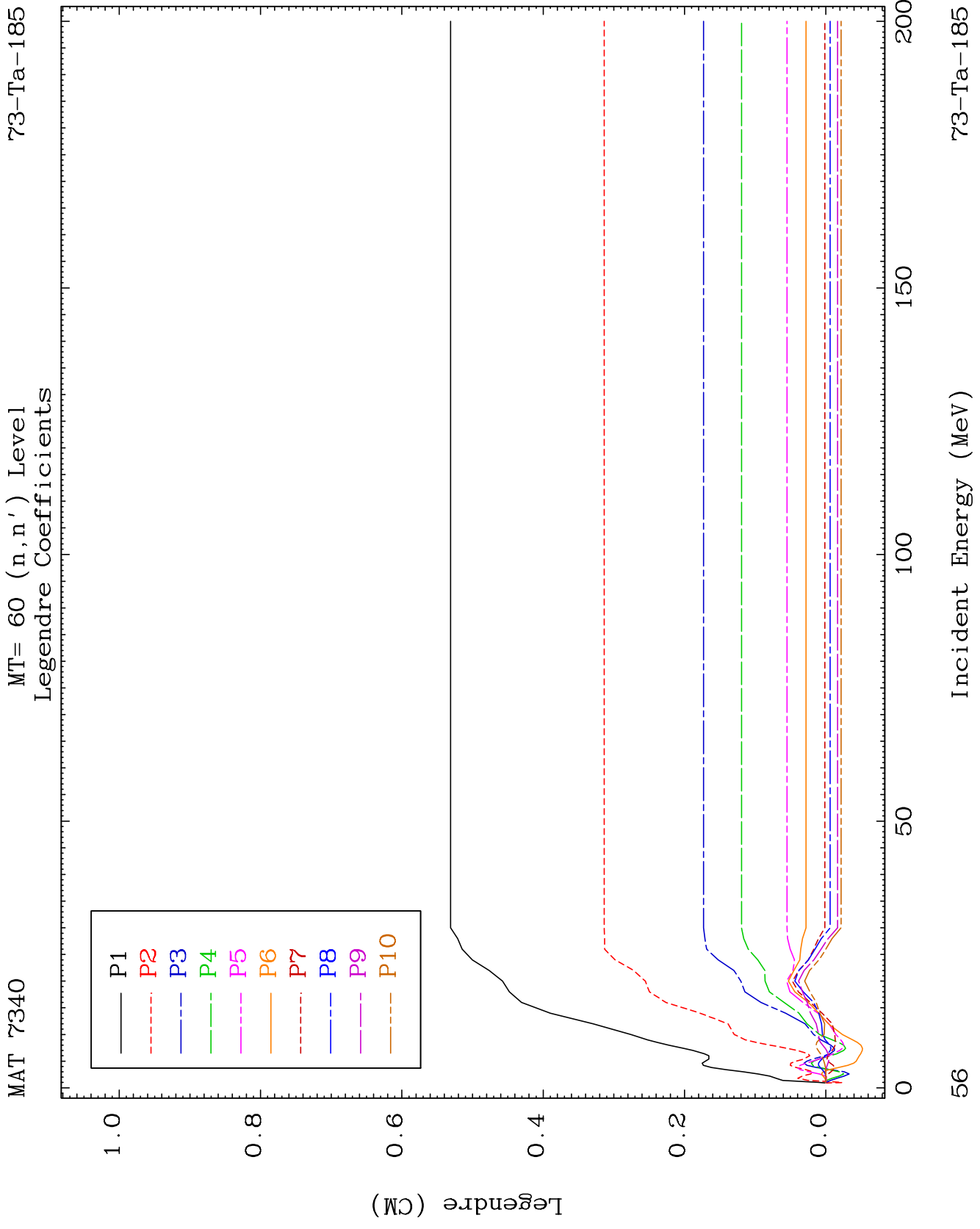








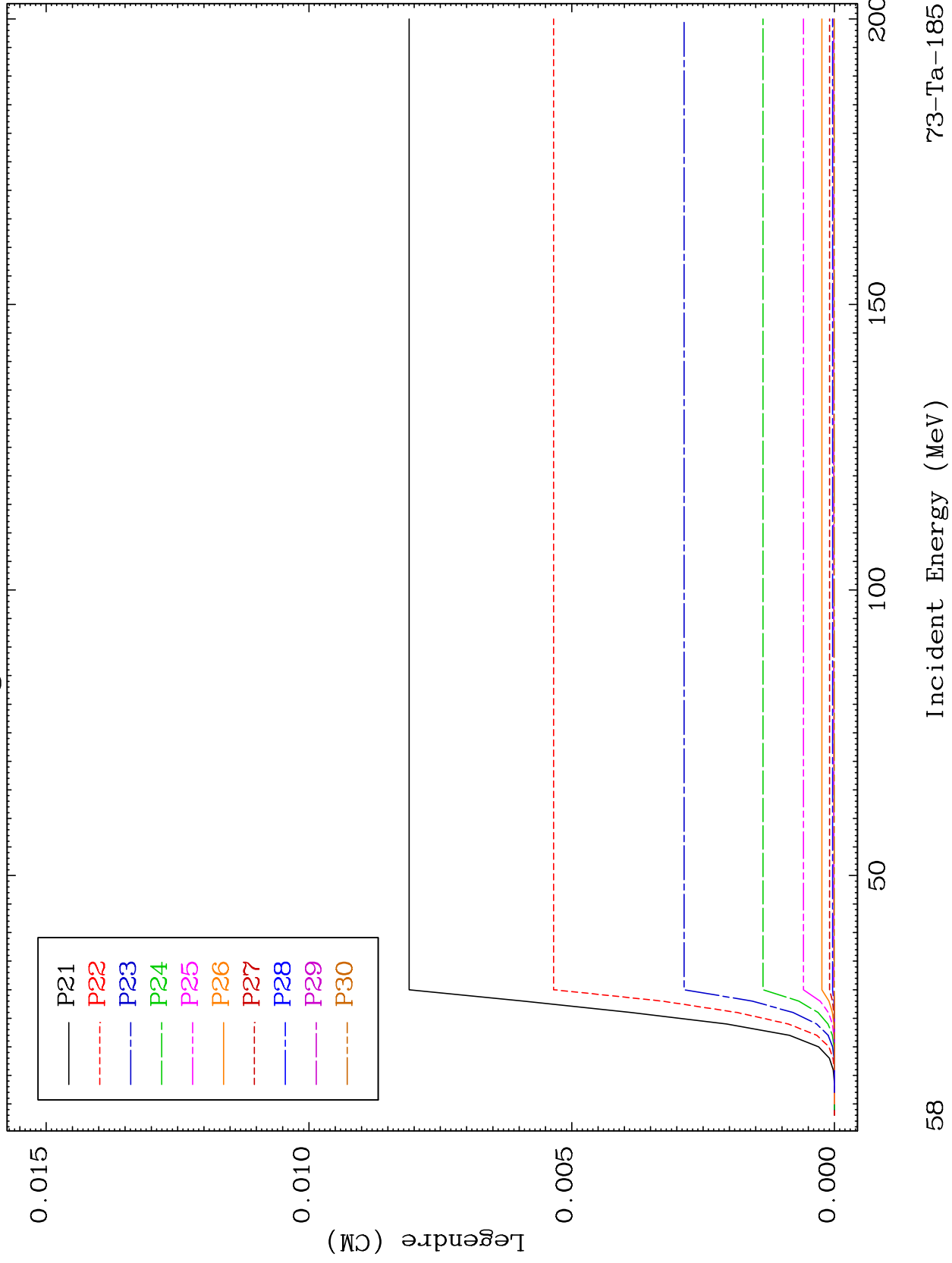




MAT 7340

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

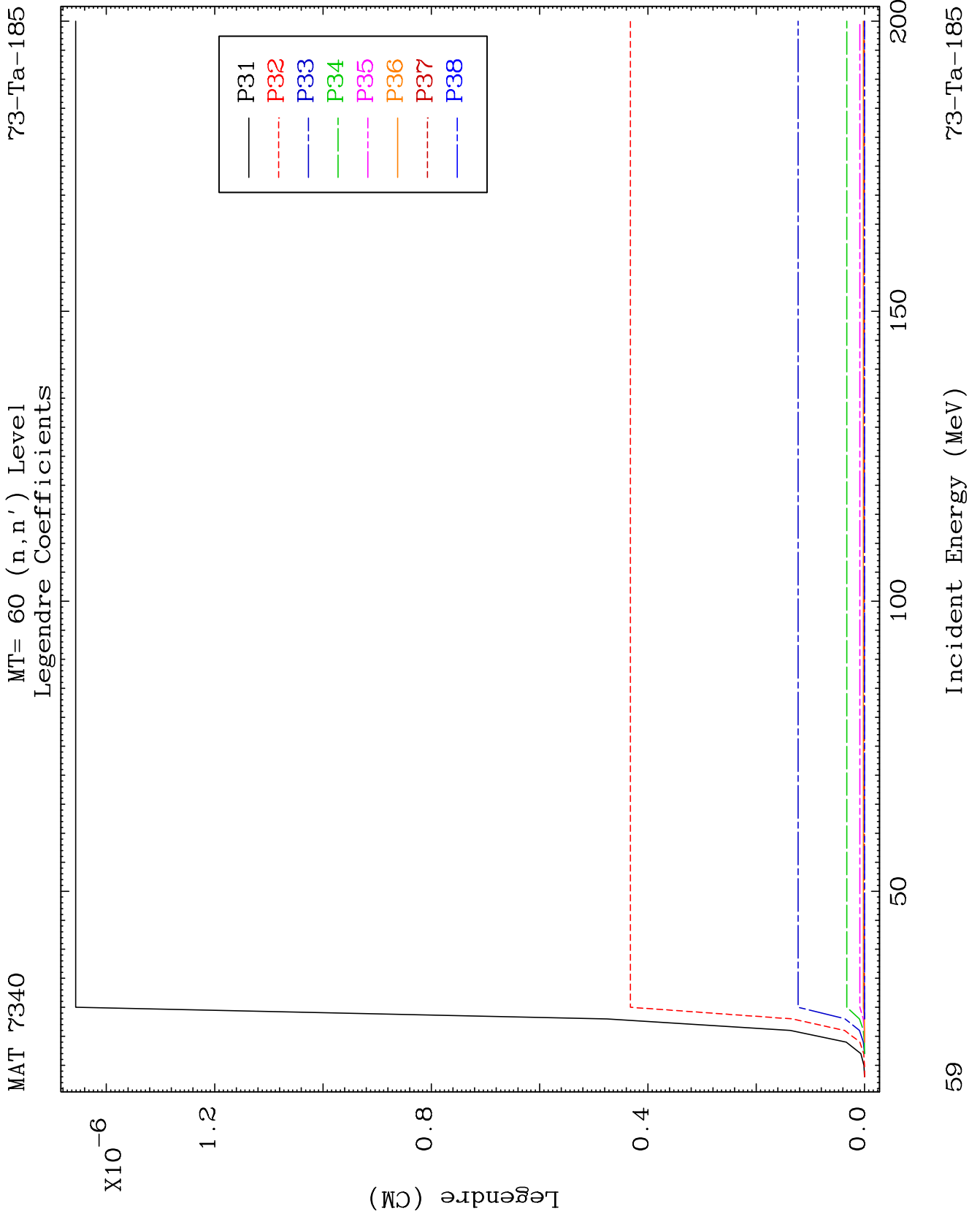
73-Ta-185

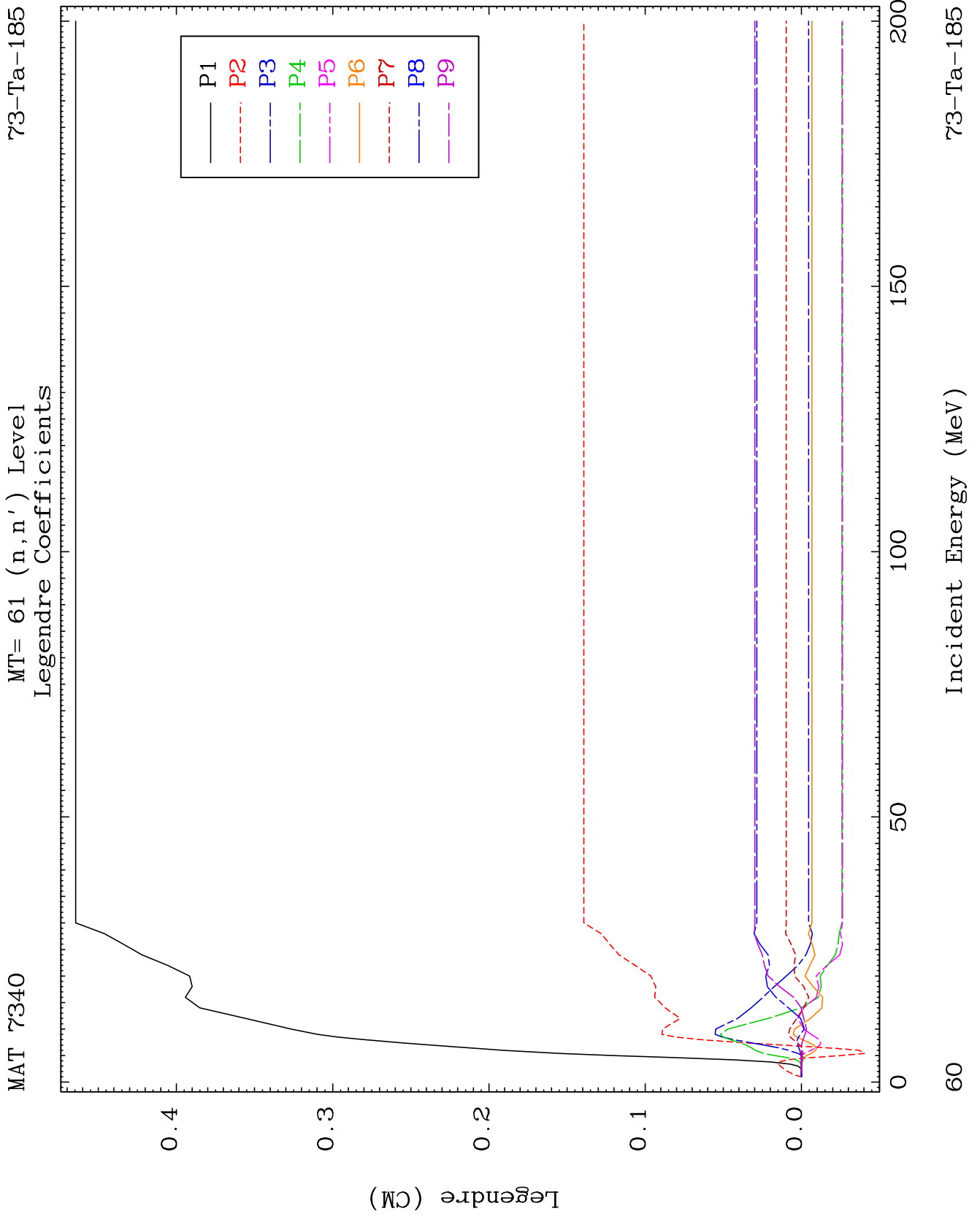


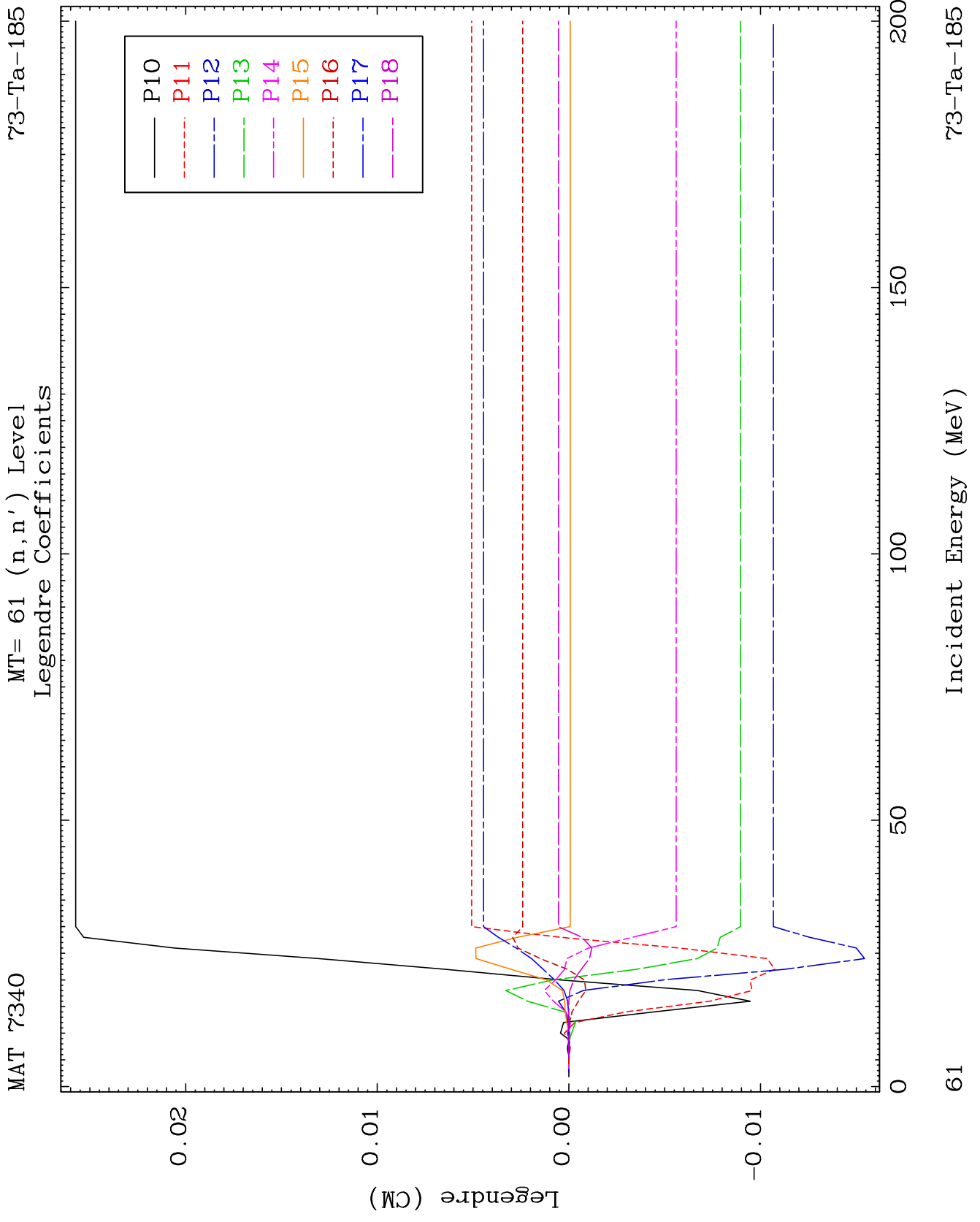
58

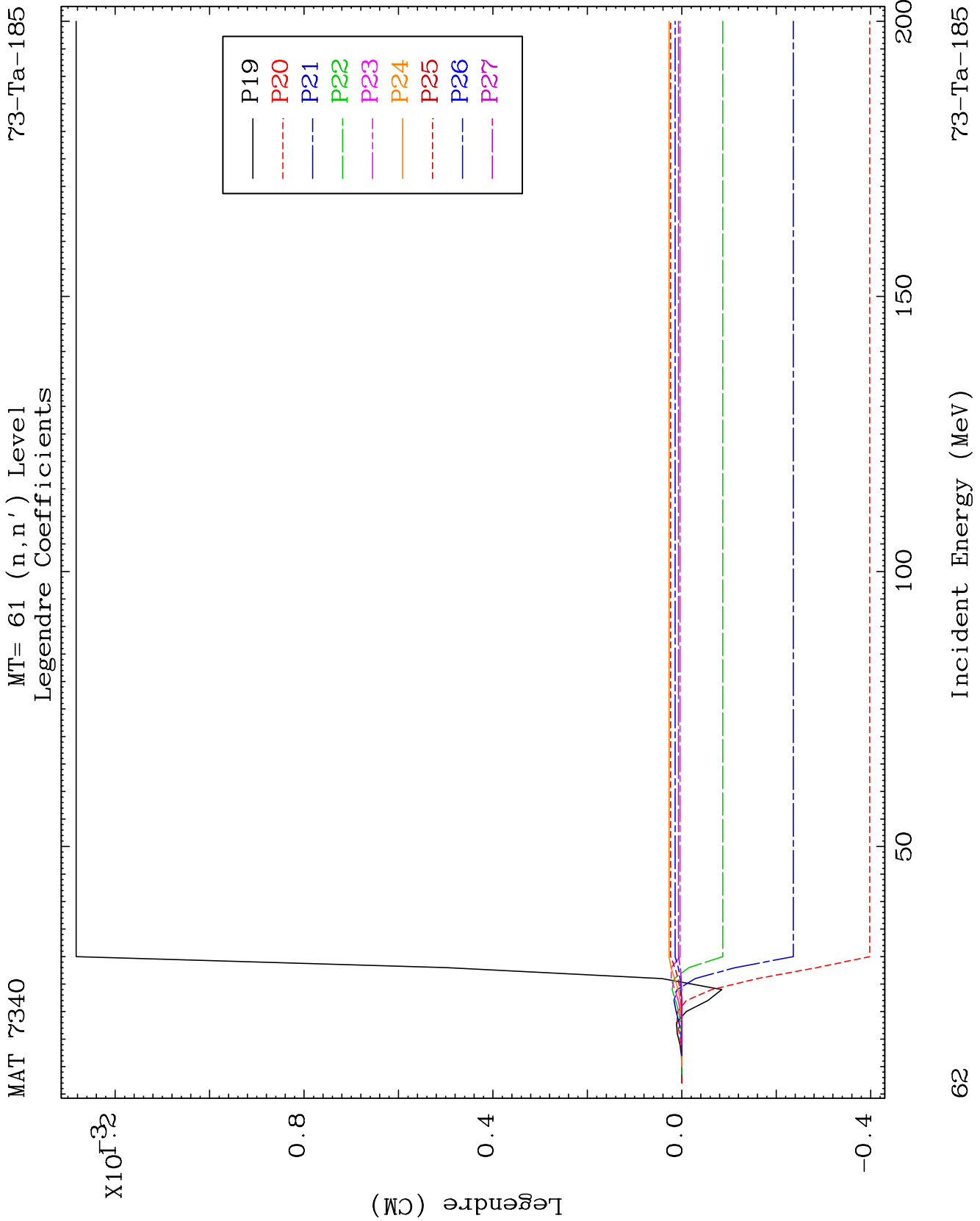
Incident Energy (MeV)

73-Ta-185





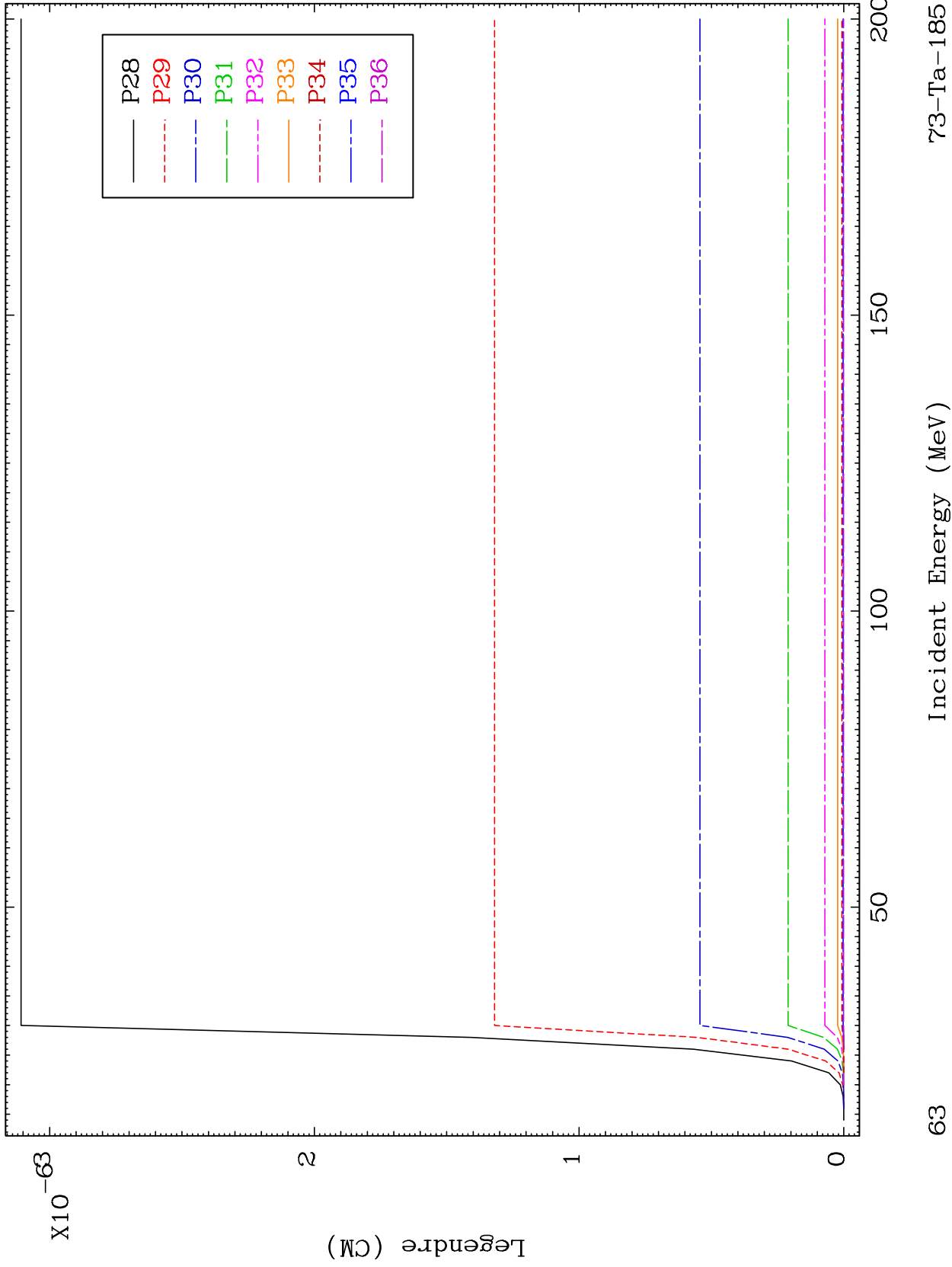




MAT 7340

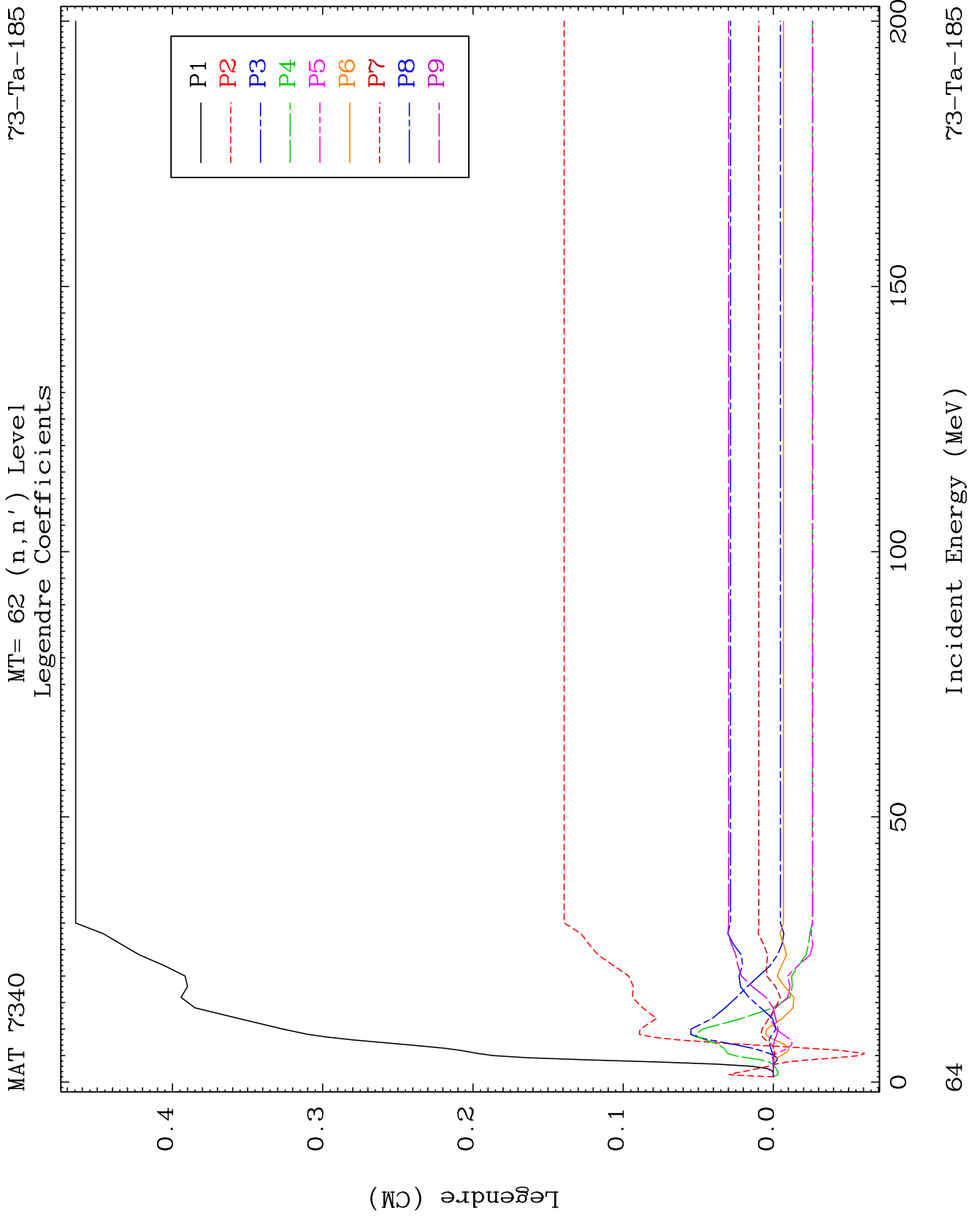
MT= 61 (n,n') Level
Legendre Coefficients

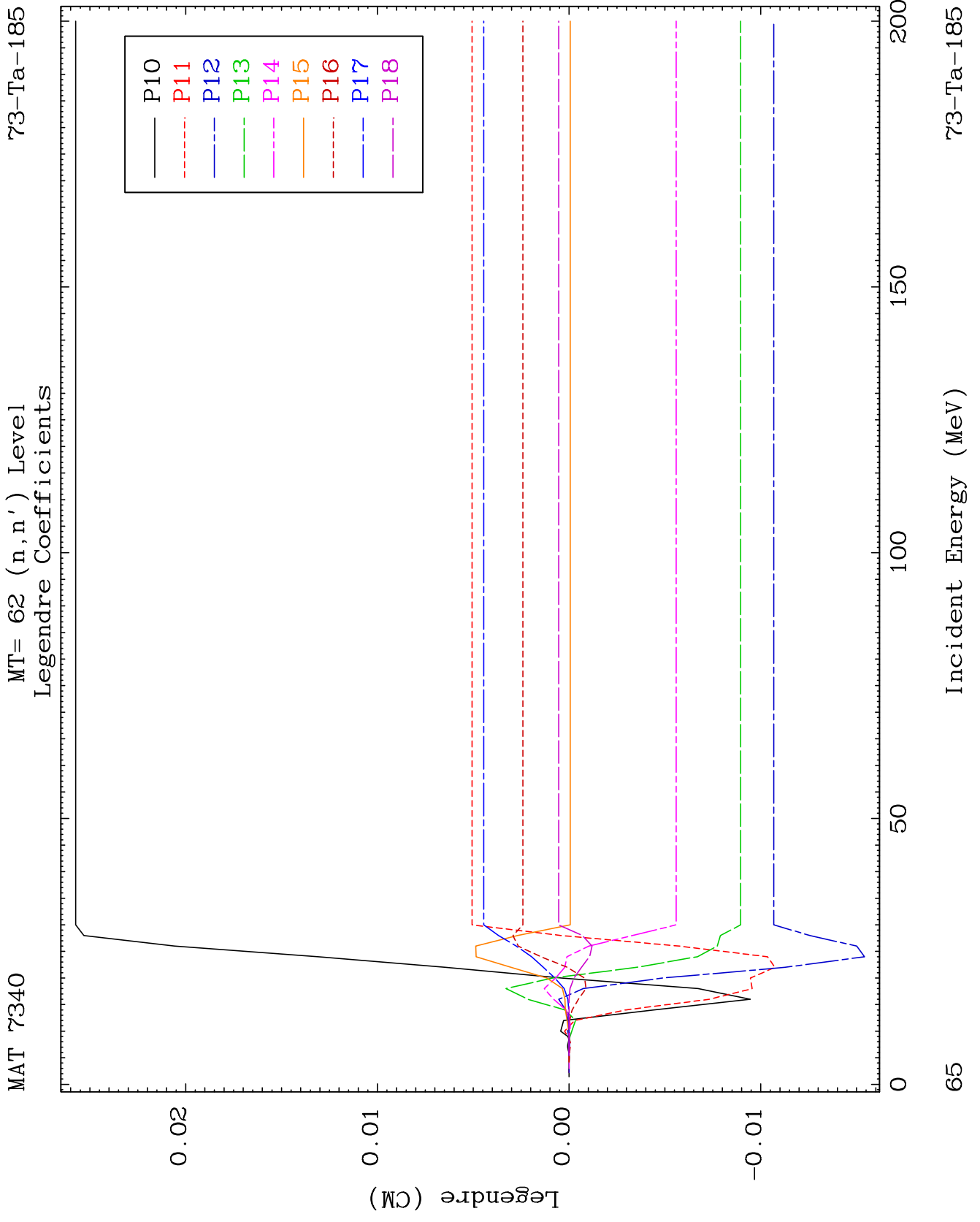
73-Ta-185

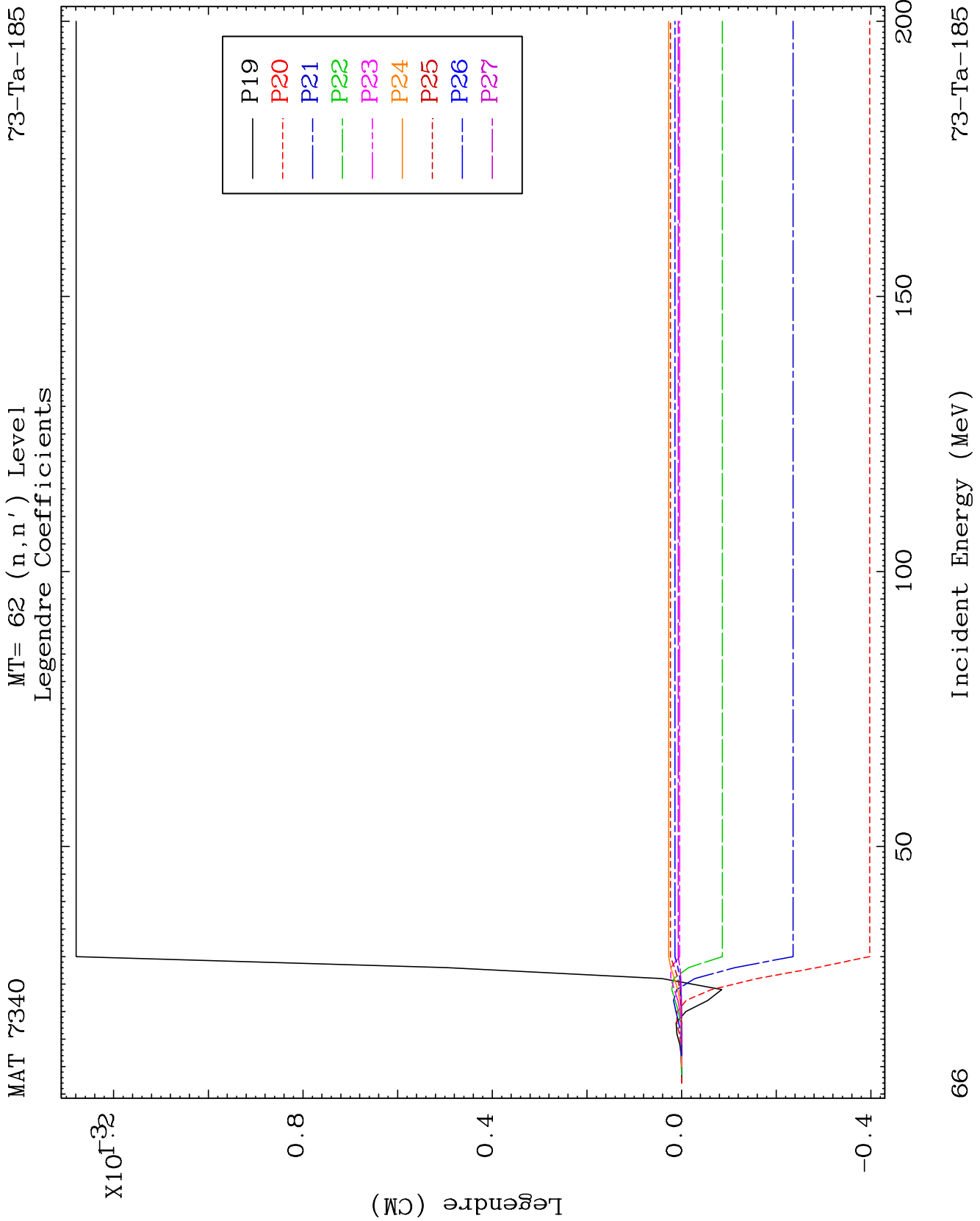


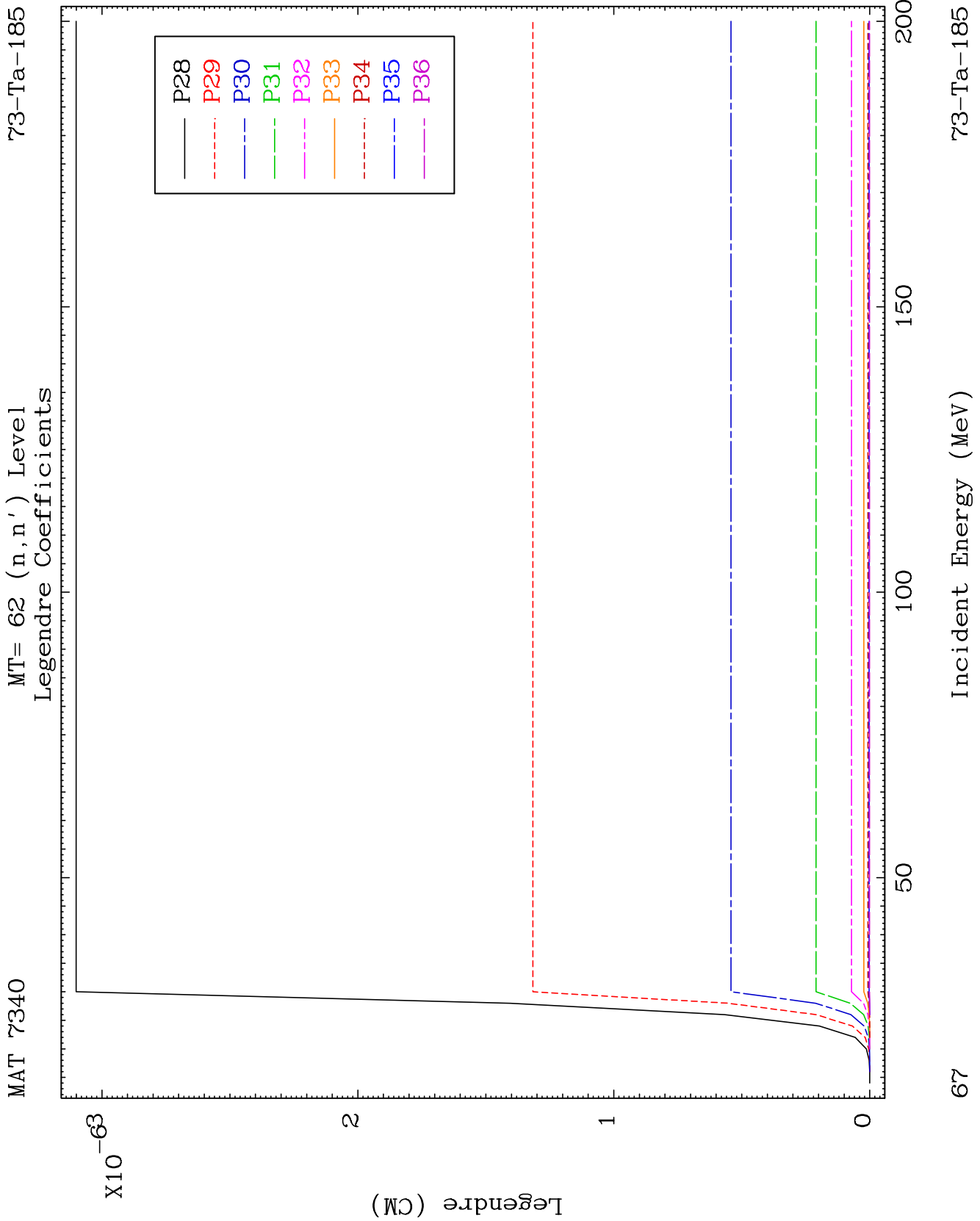
63

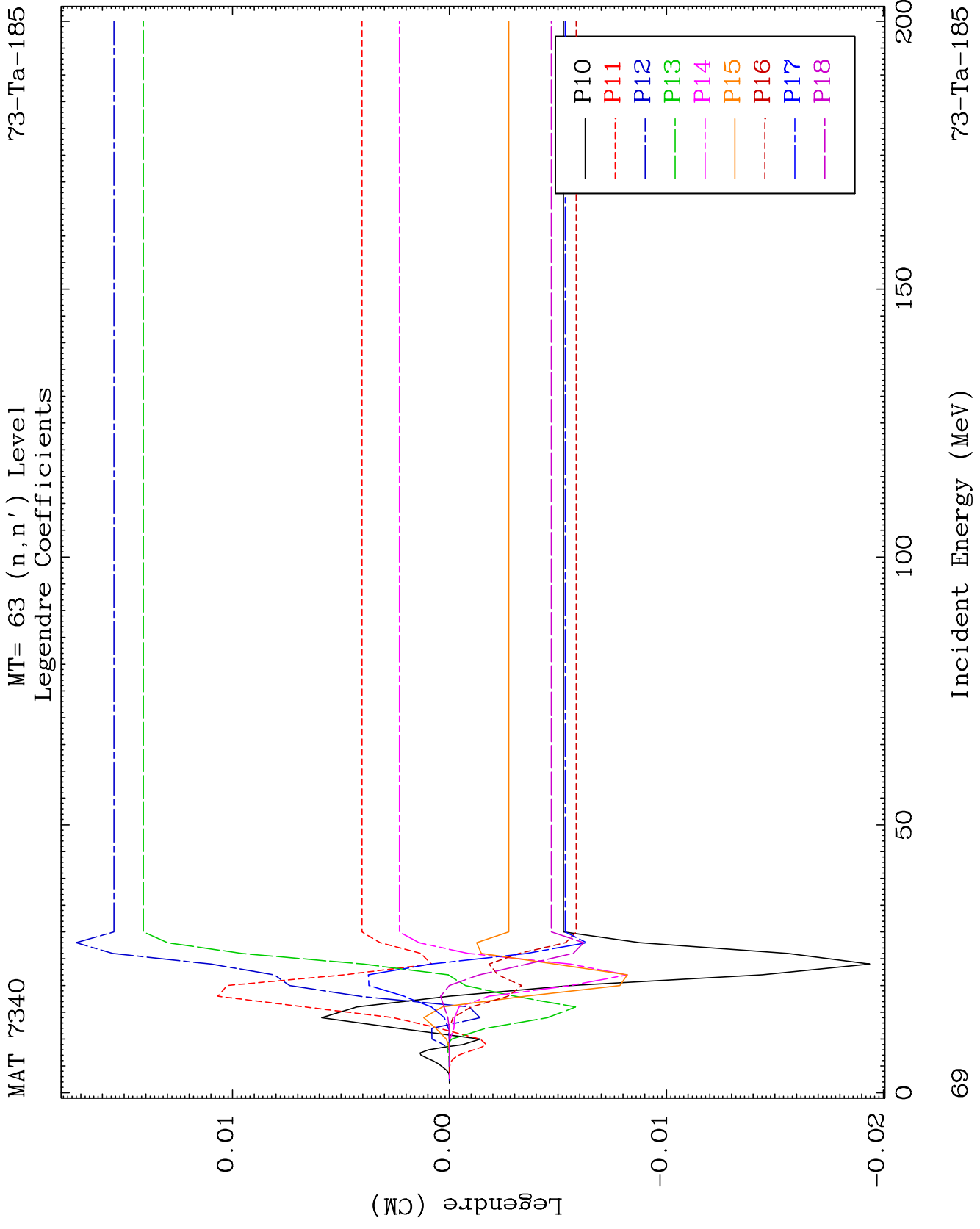
73-Ta-185







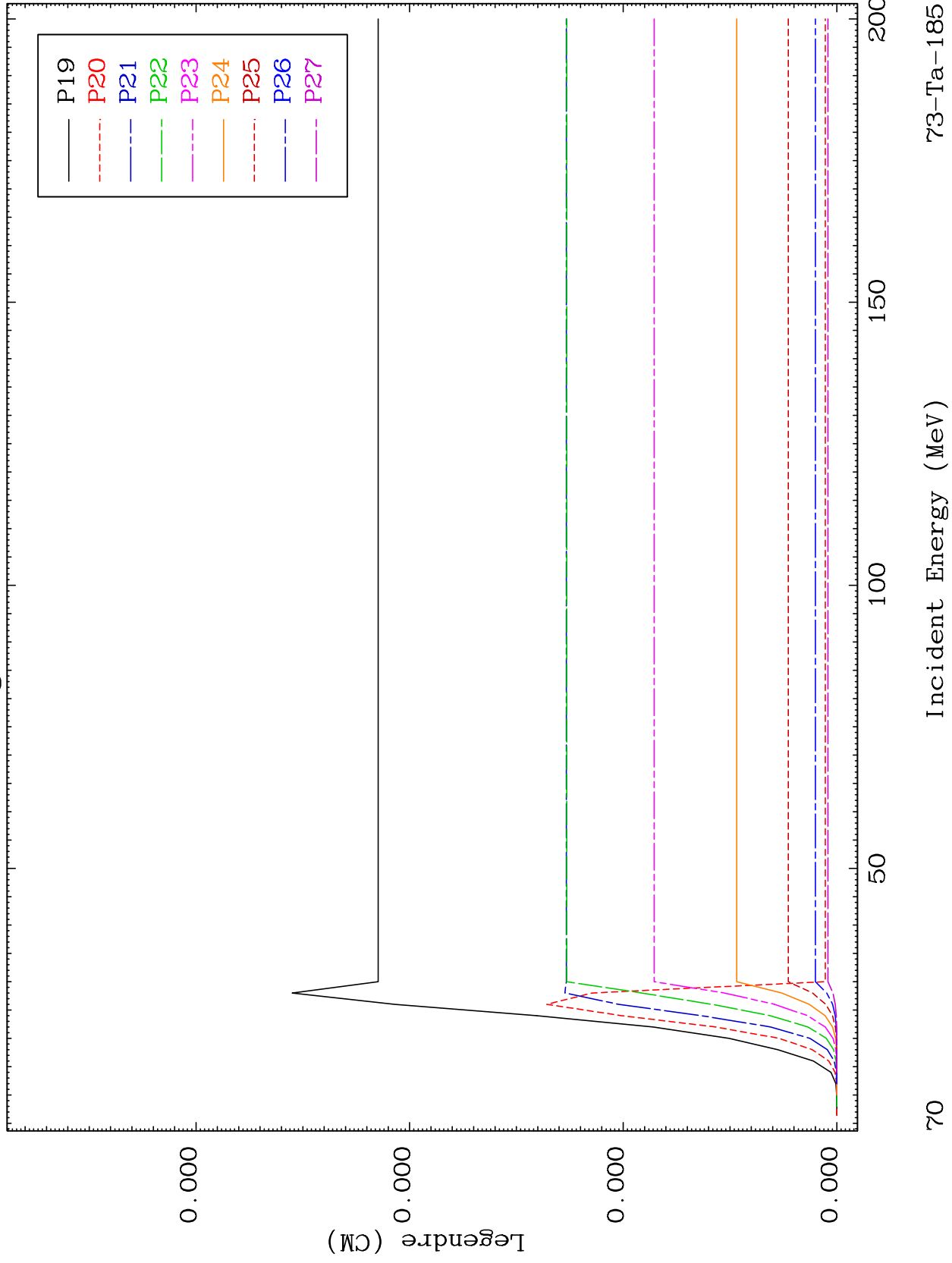




MAT 7340

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

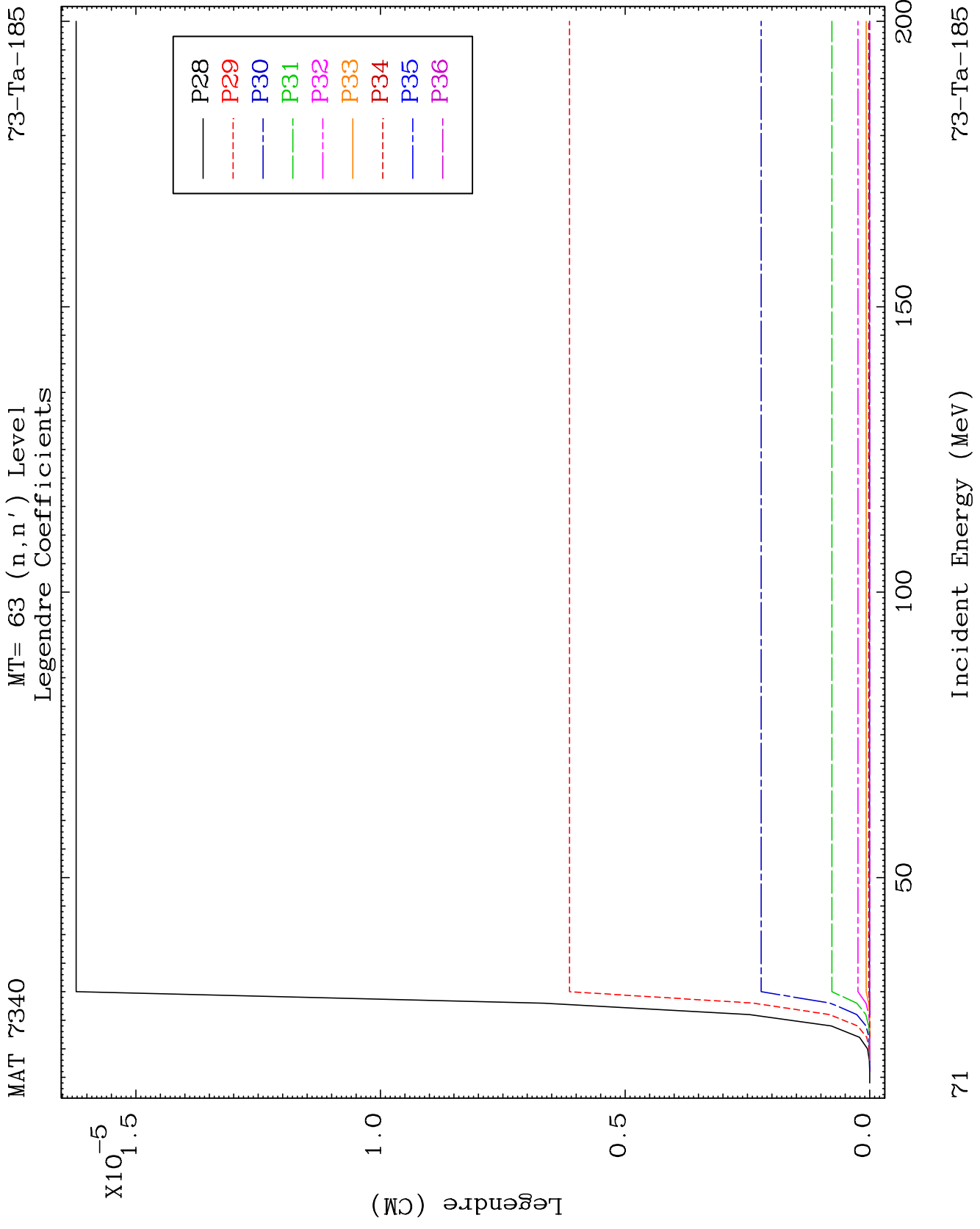
73-Ta-185

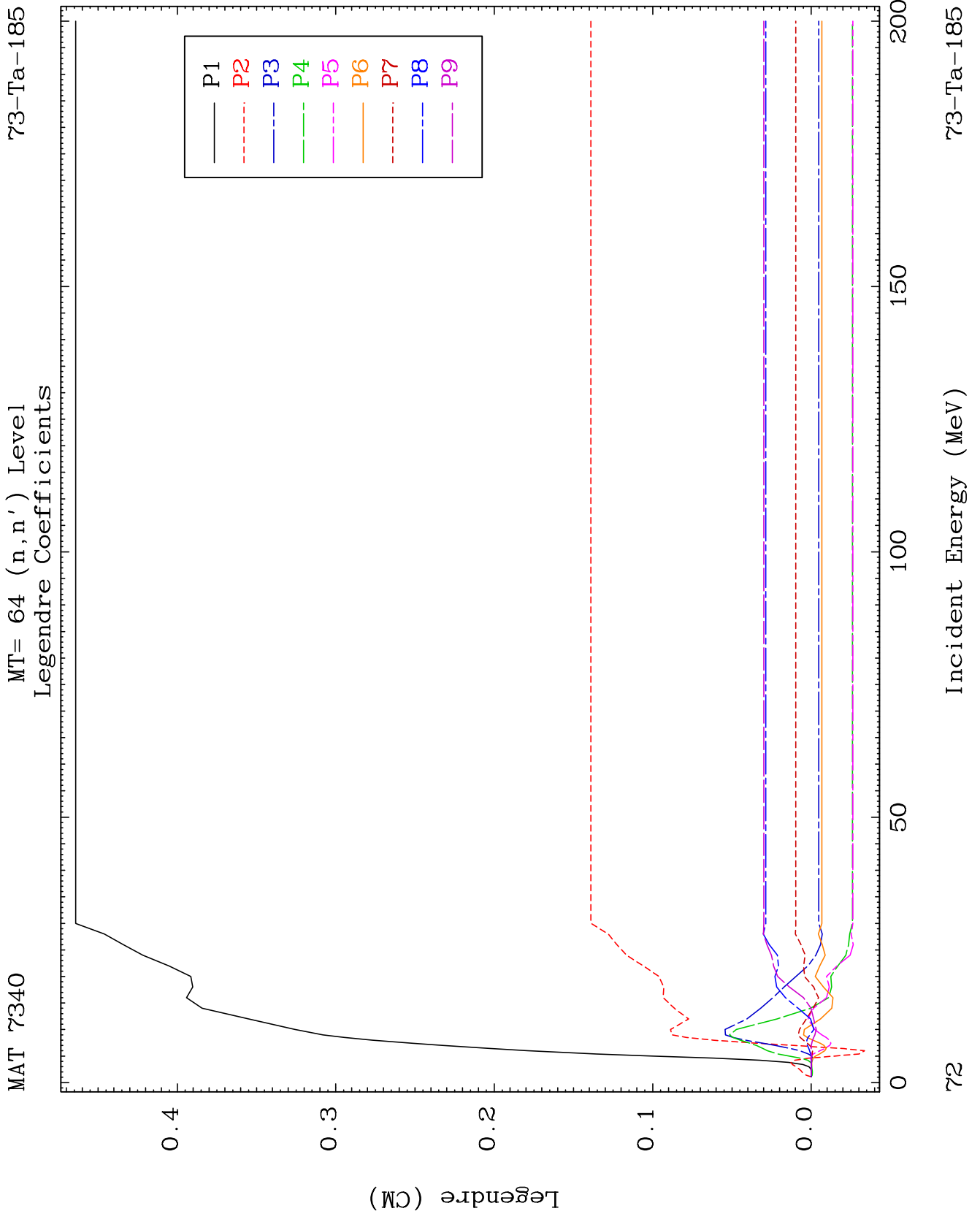


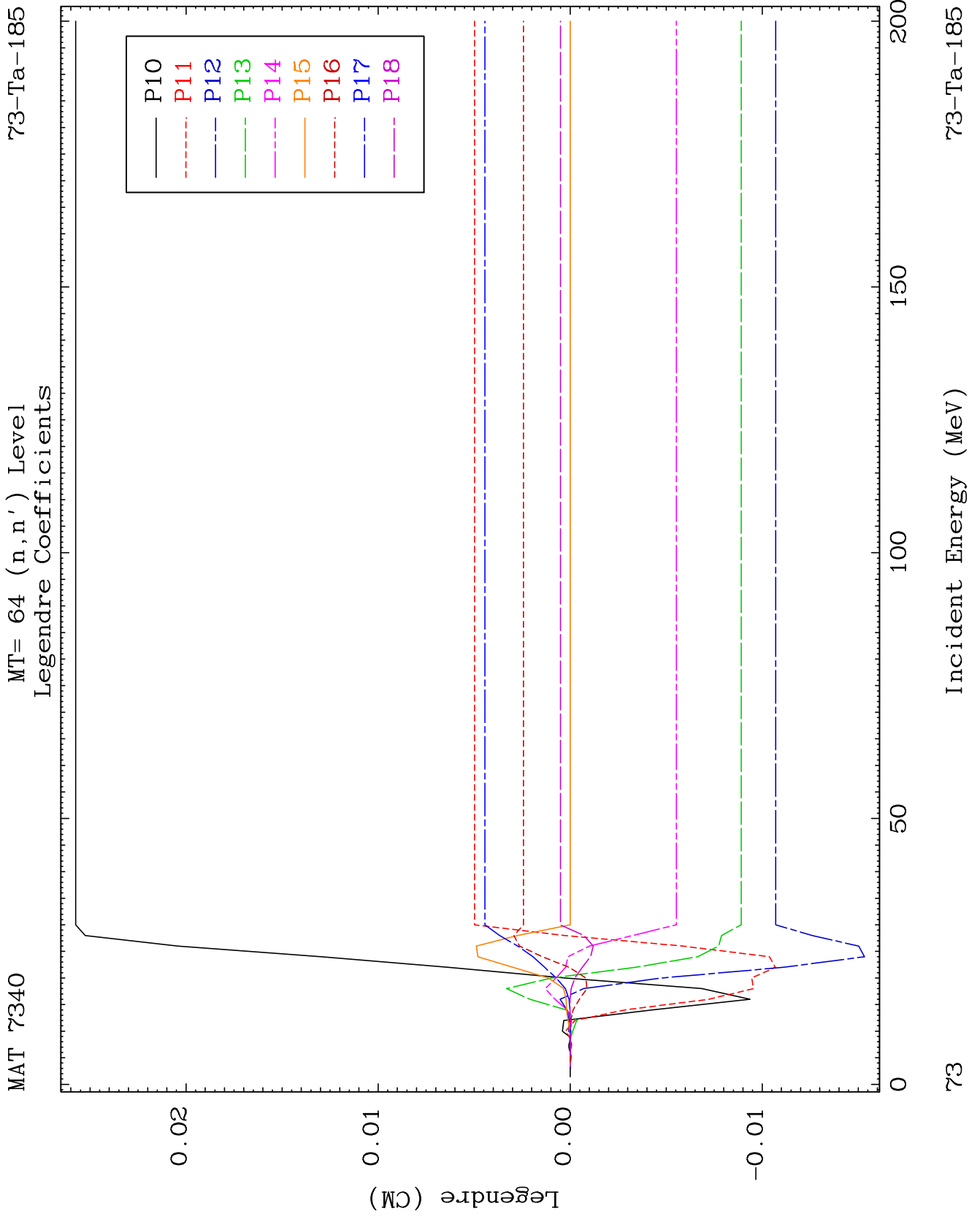
70

Incident Energy (MeV)

73-Ta-185



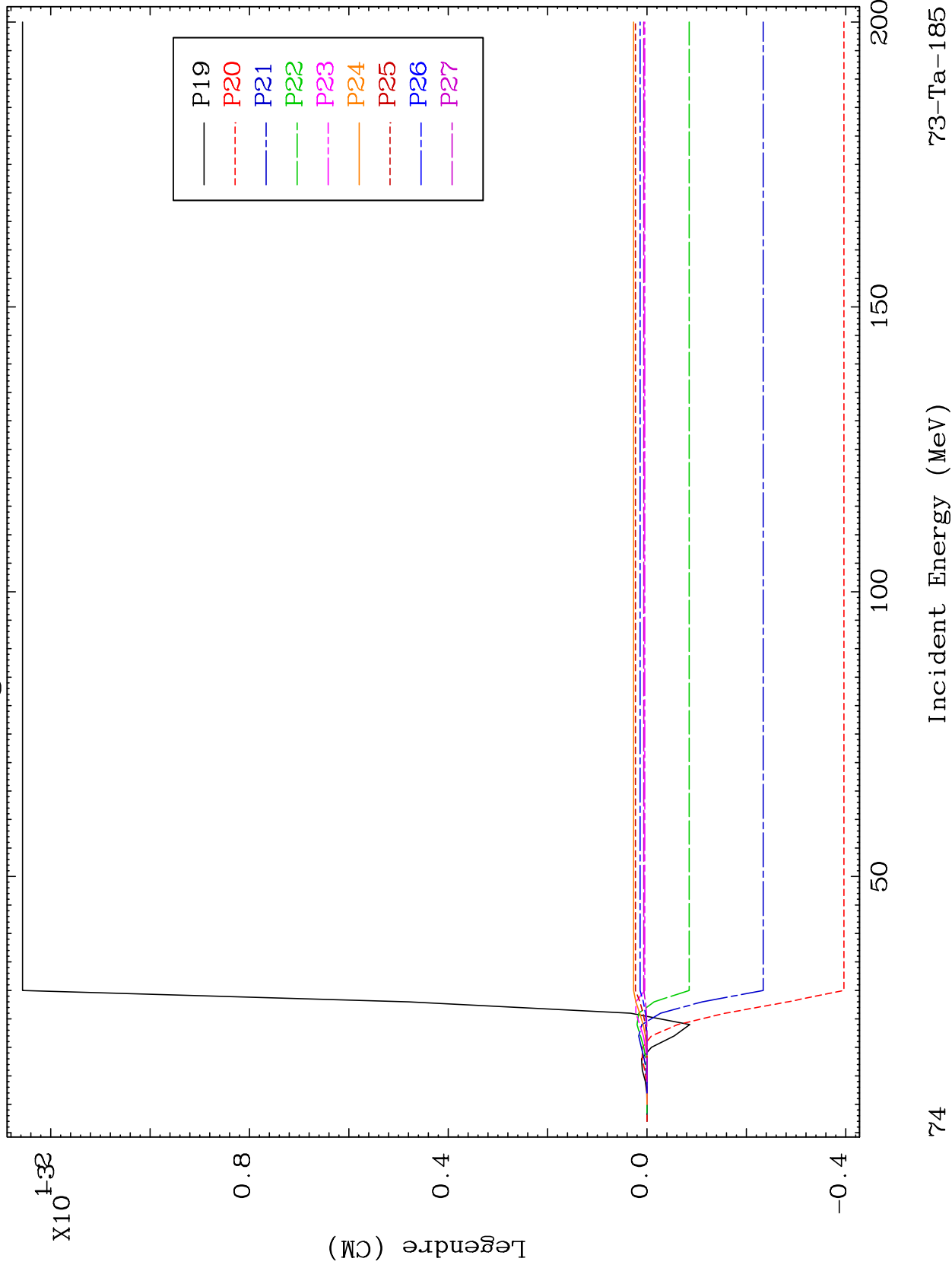




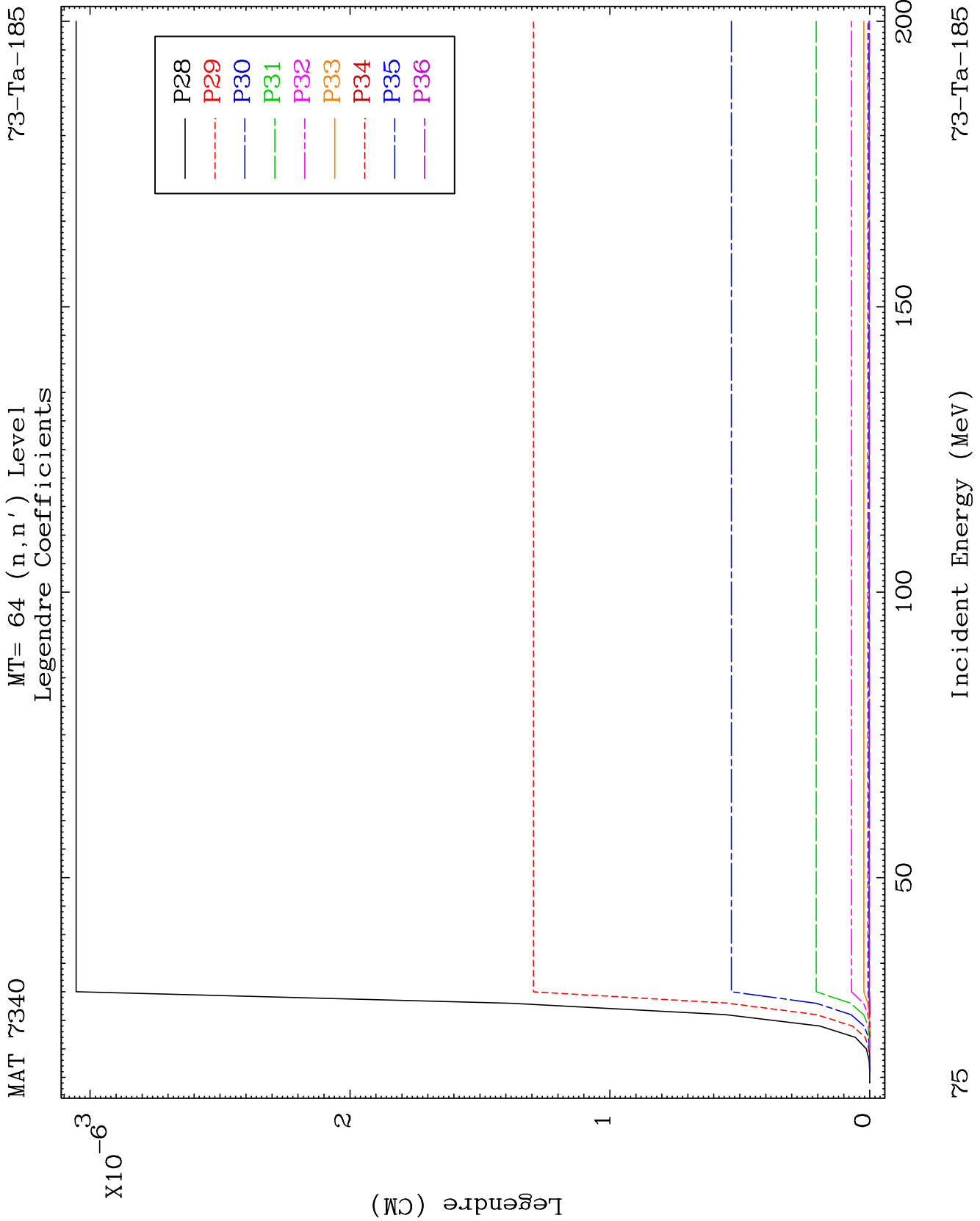
MAT 7340

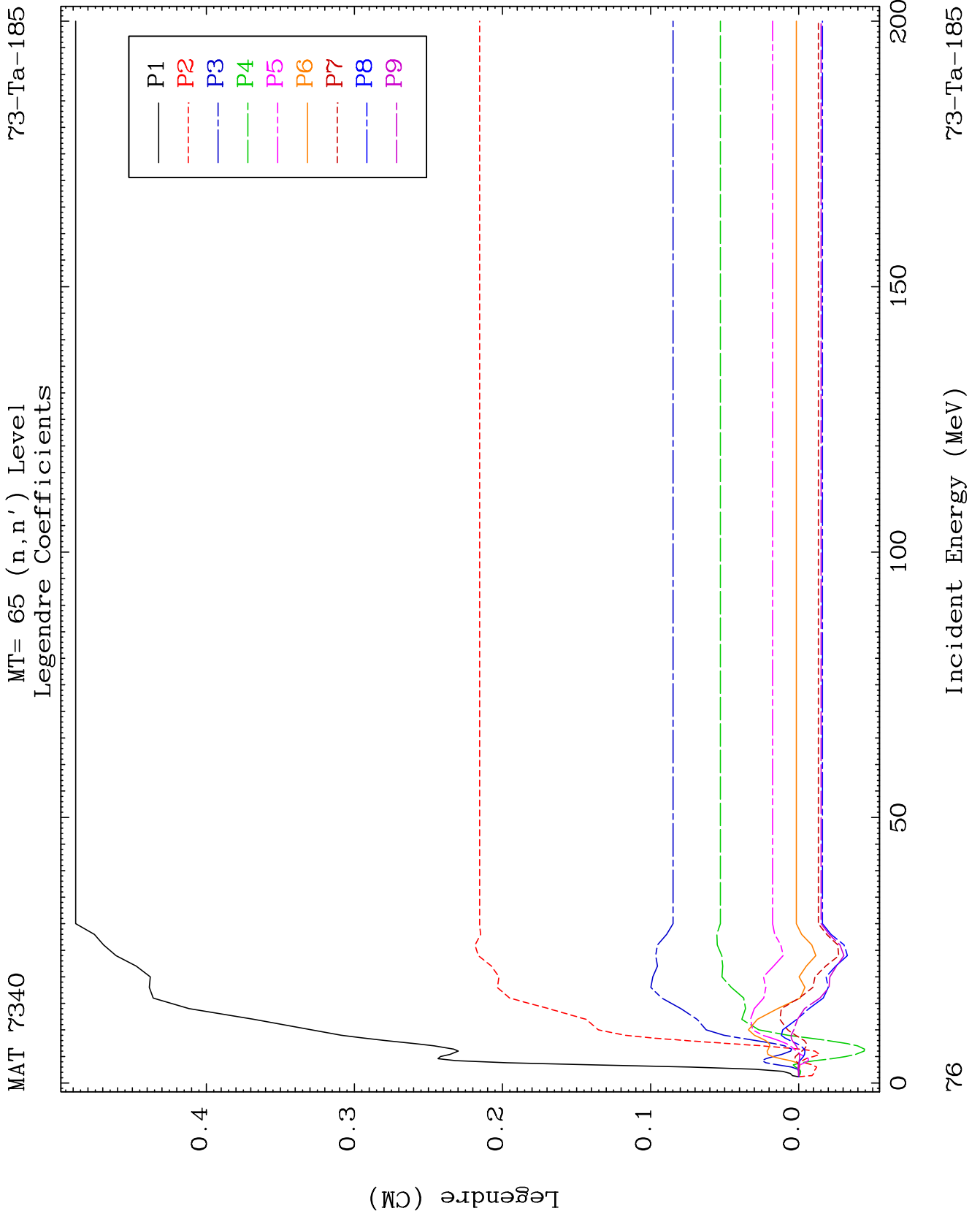
MT= 64 (n,n') Level
Legendre Coefficients

73-Ta-185



74

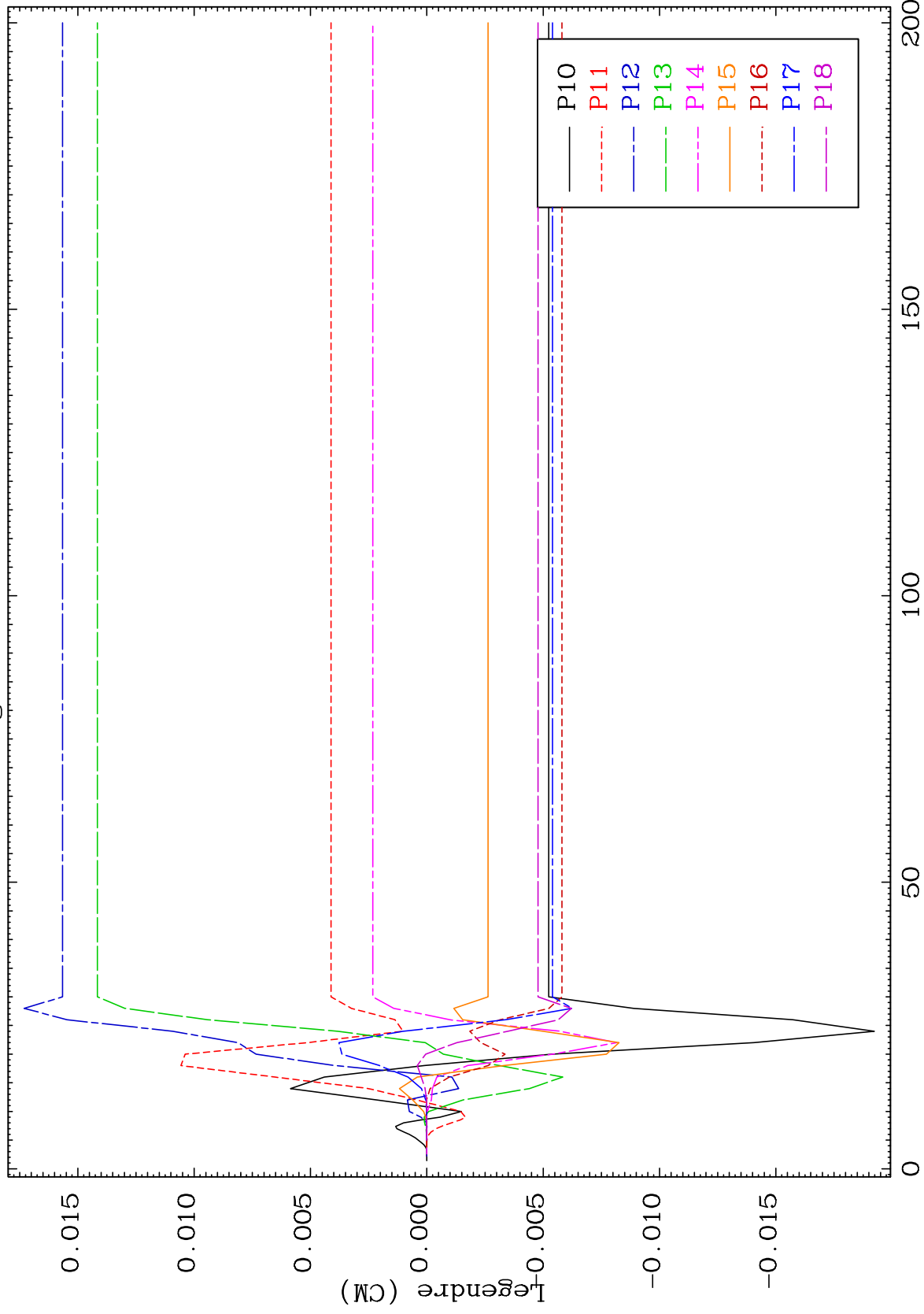




MAT 7340

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

73-Ta-185



77

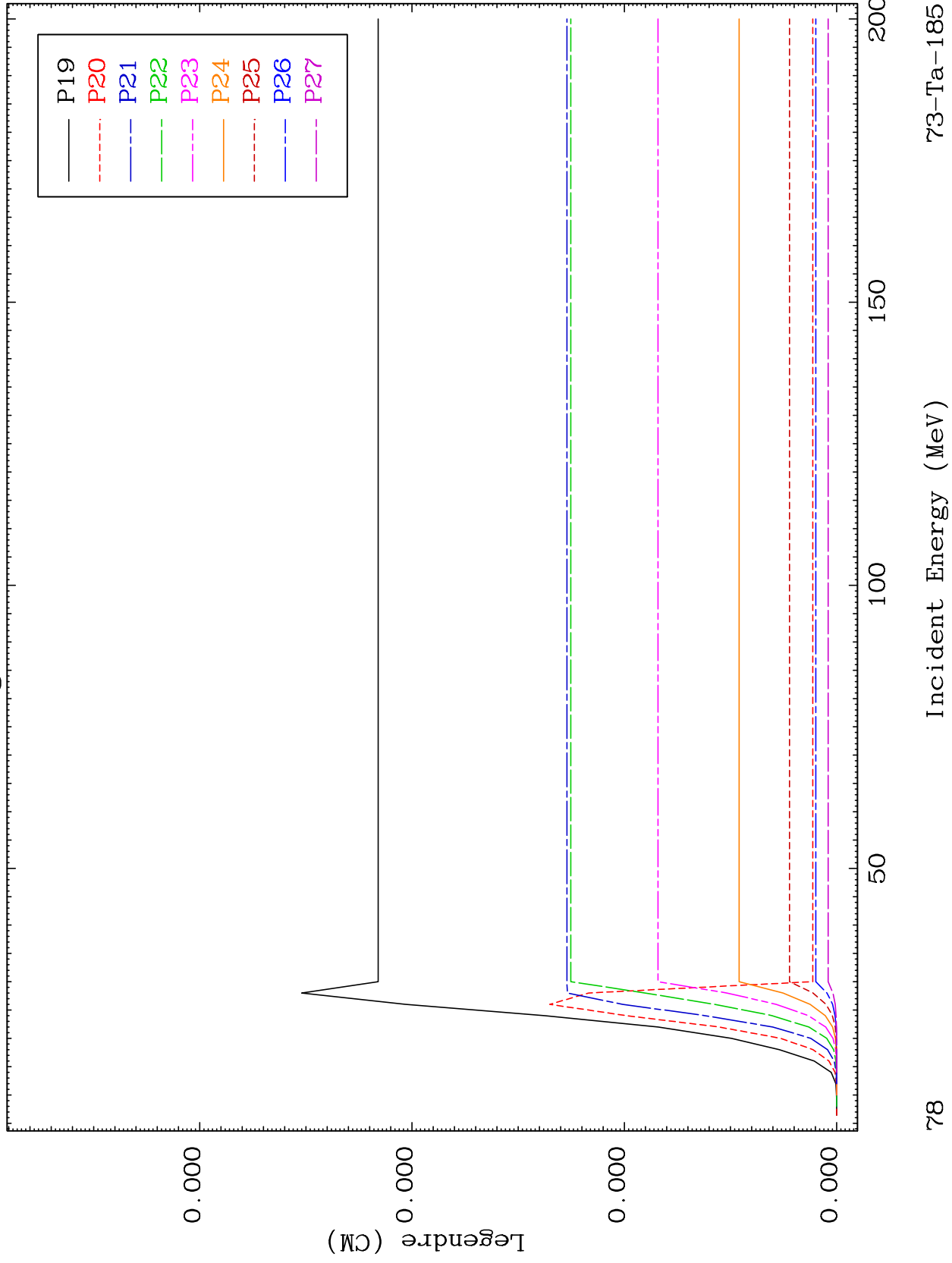
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

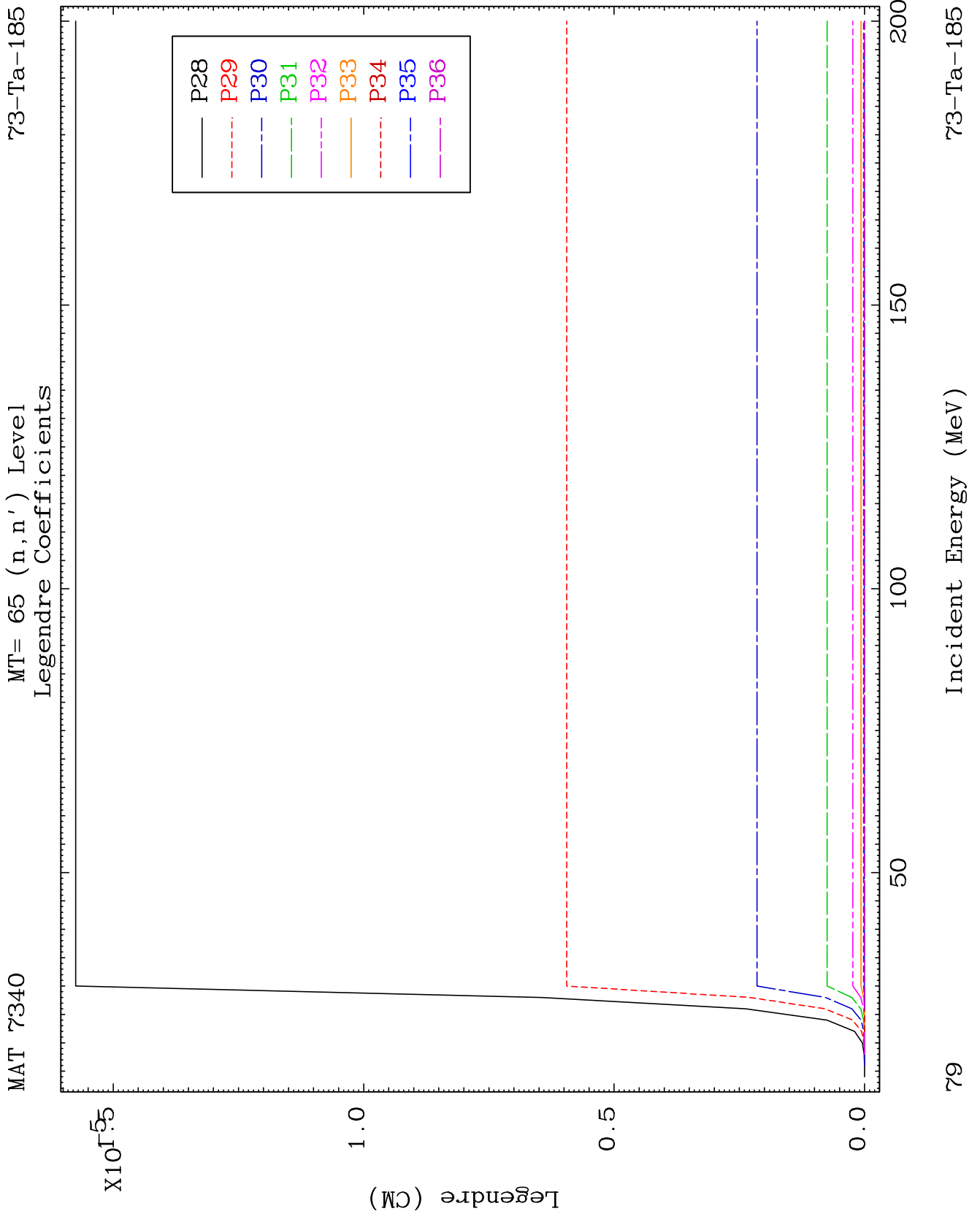
73-Ta-185

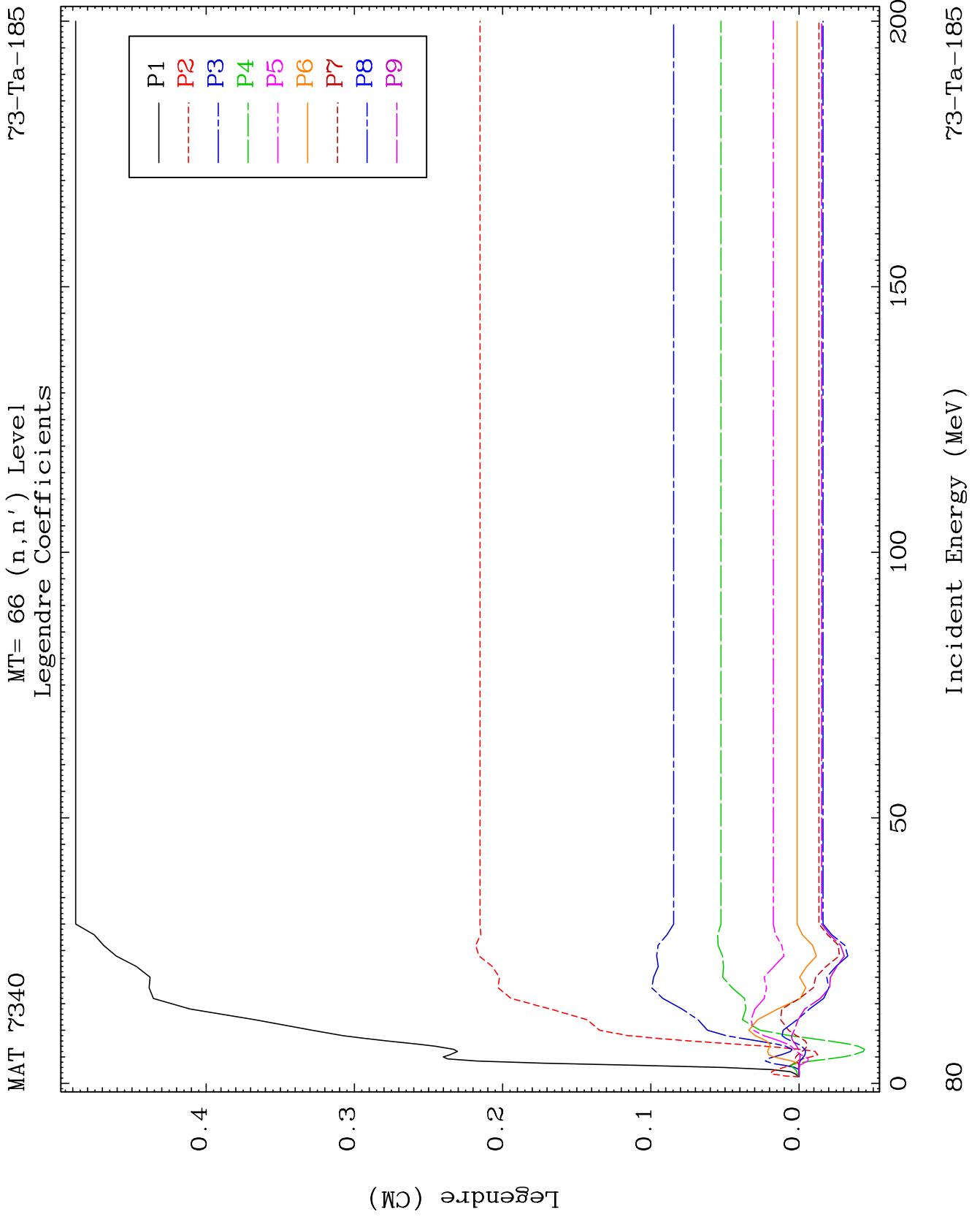


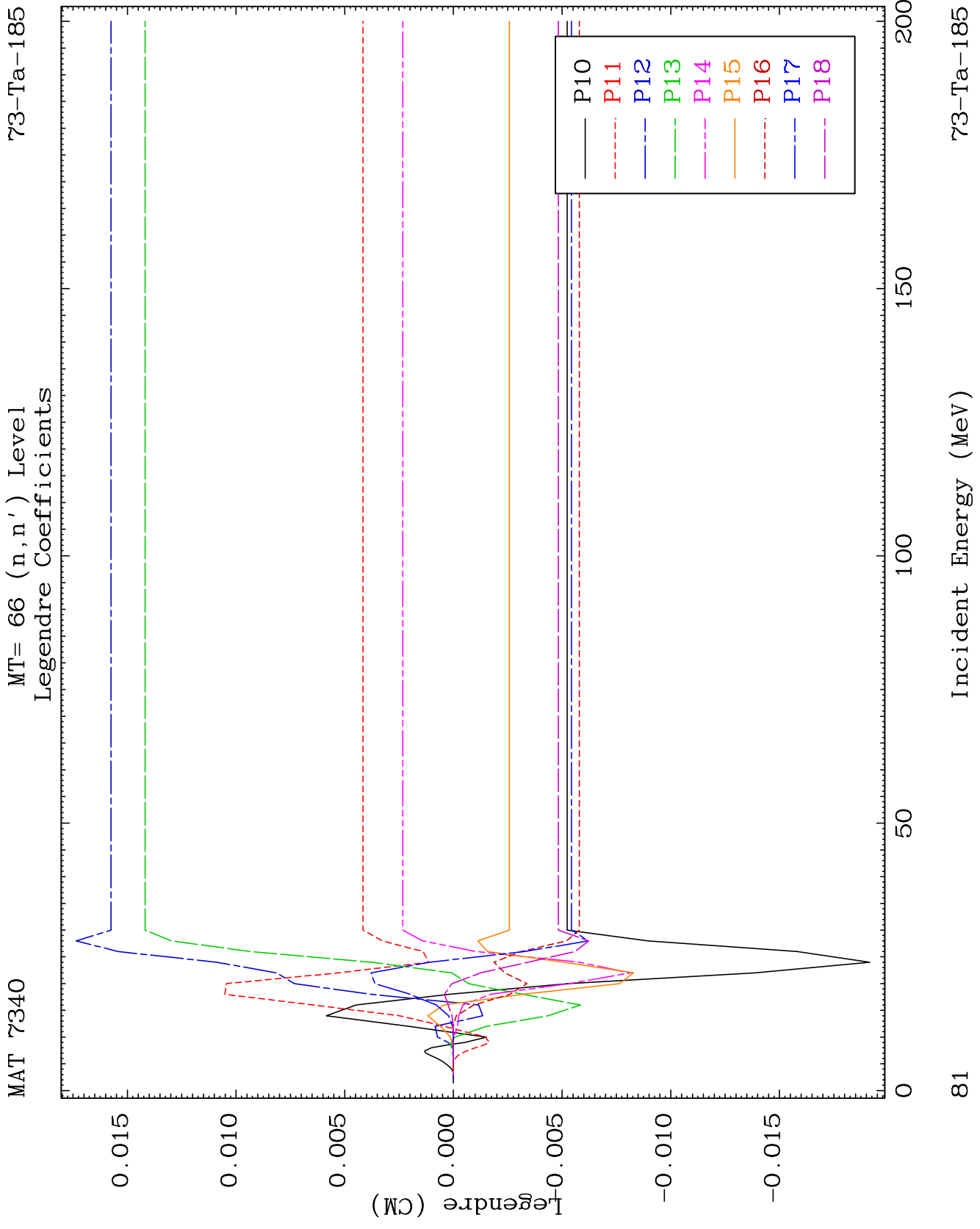
78

Incident Energy (MeV)

73-Ta-185



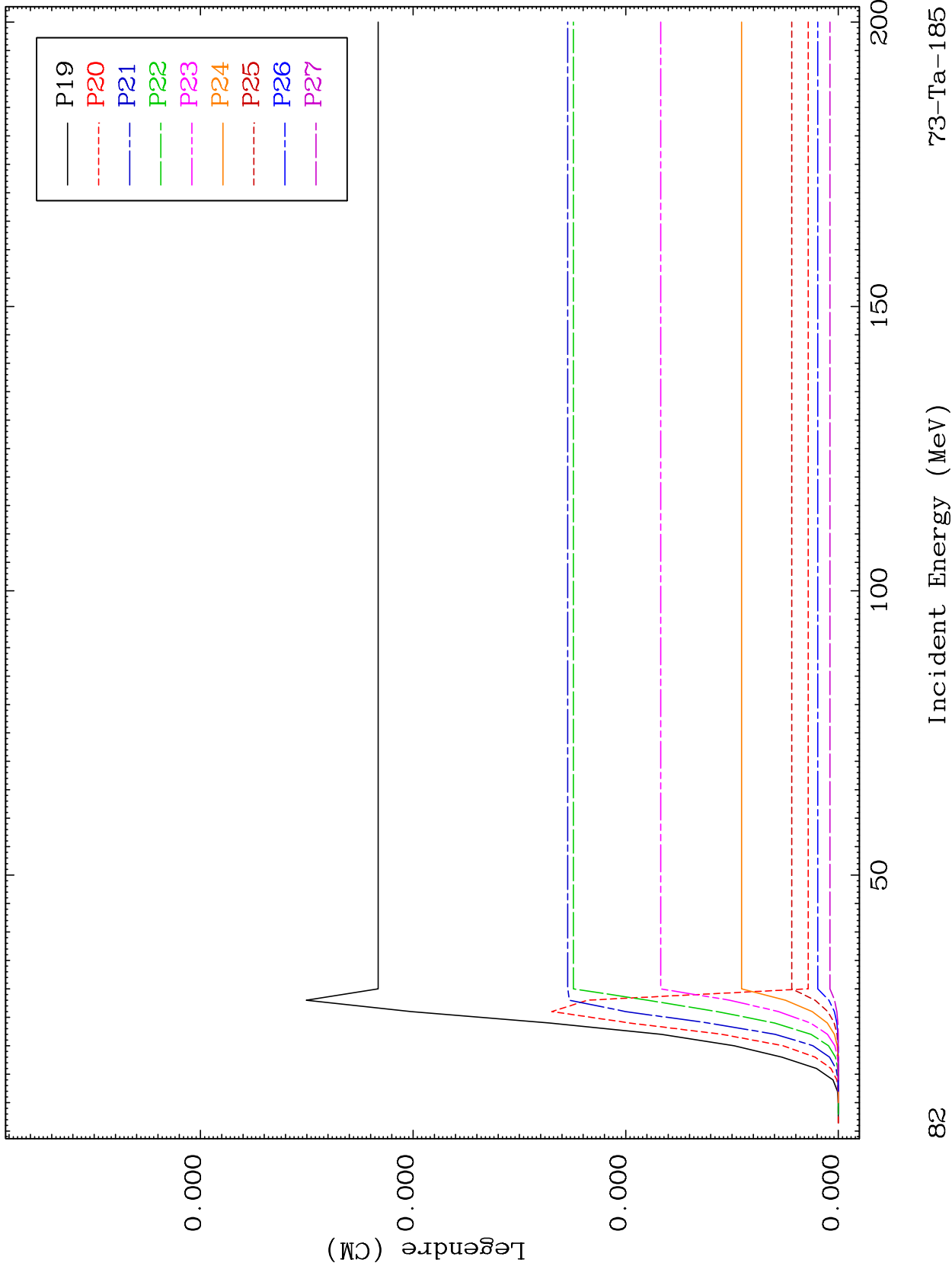




MAT 7340

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

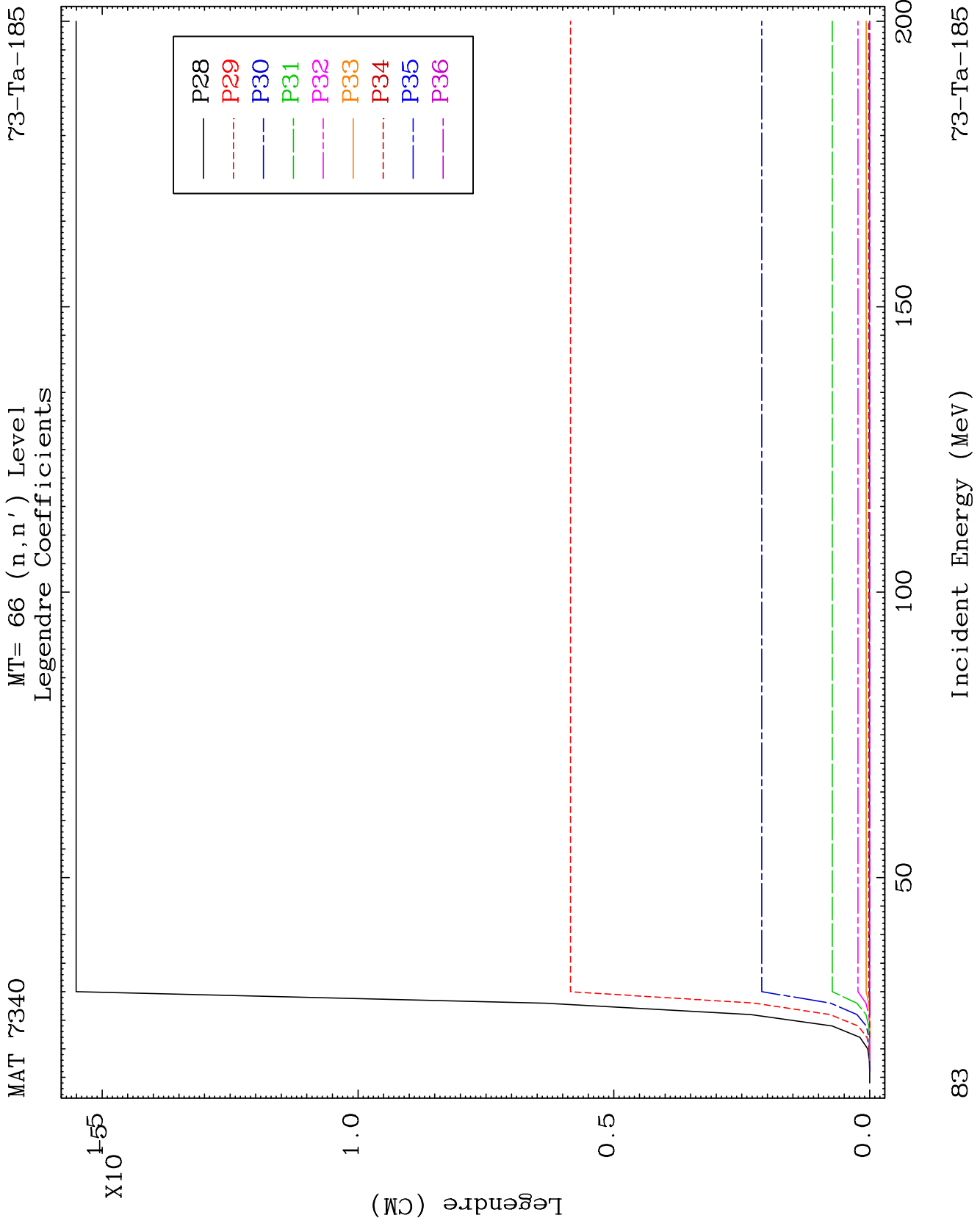
73-Ta-185

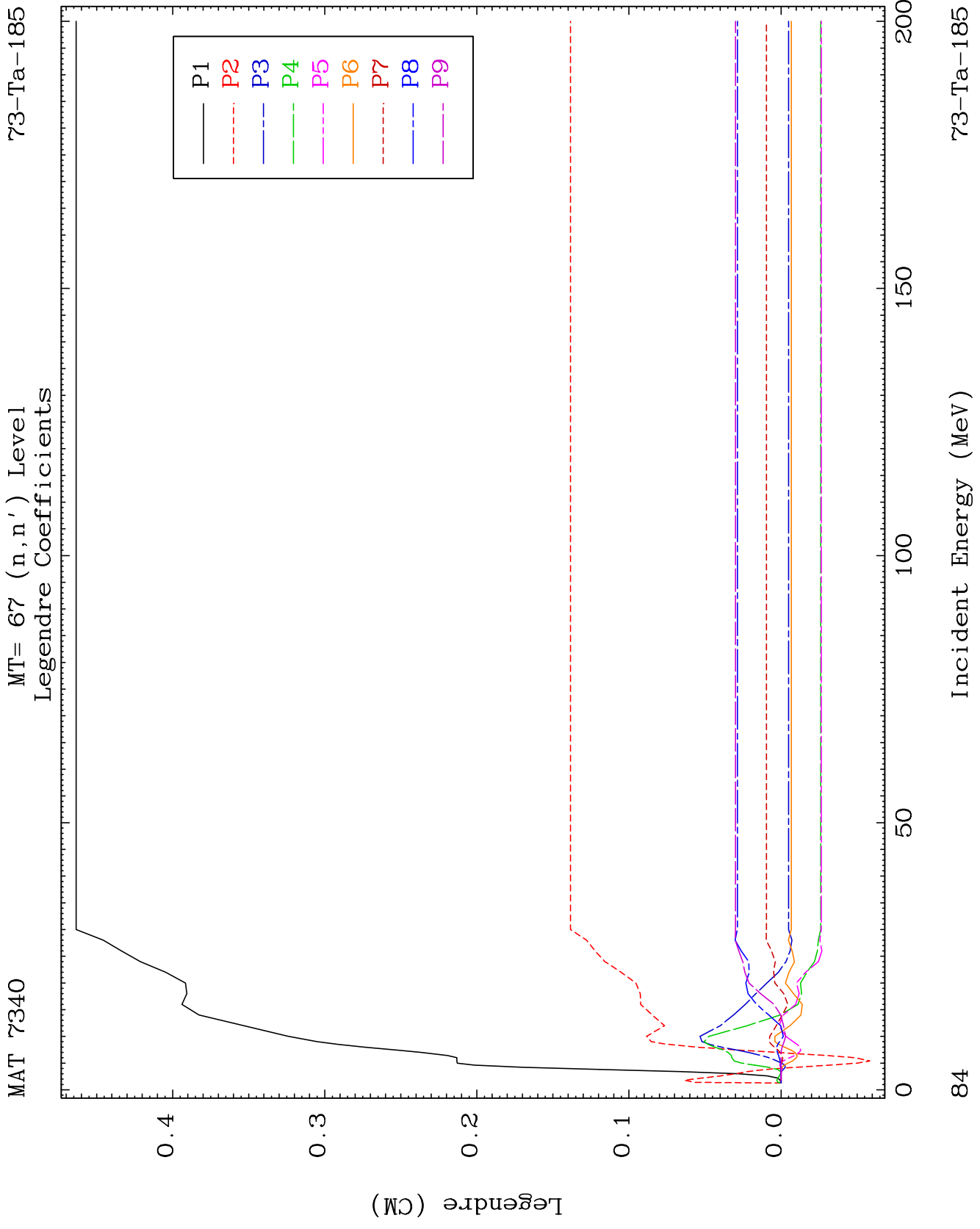


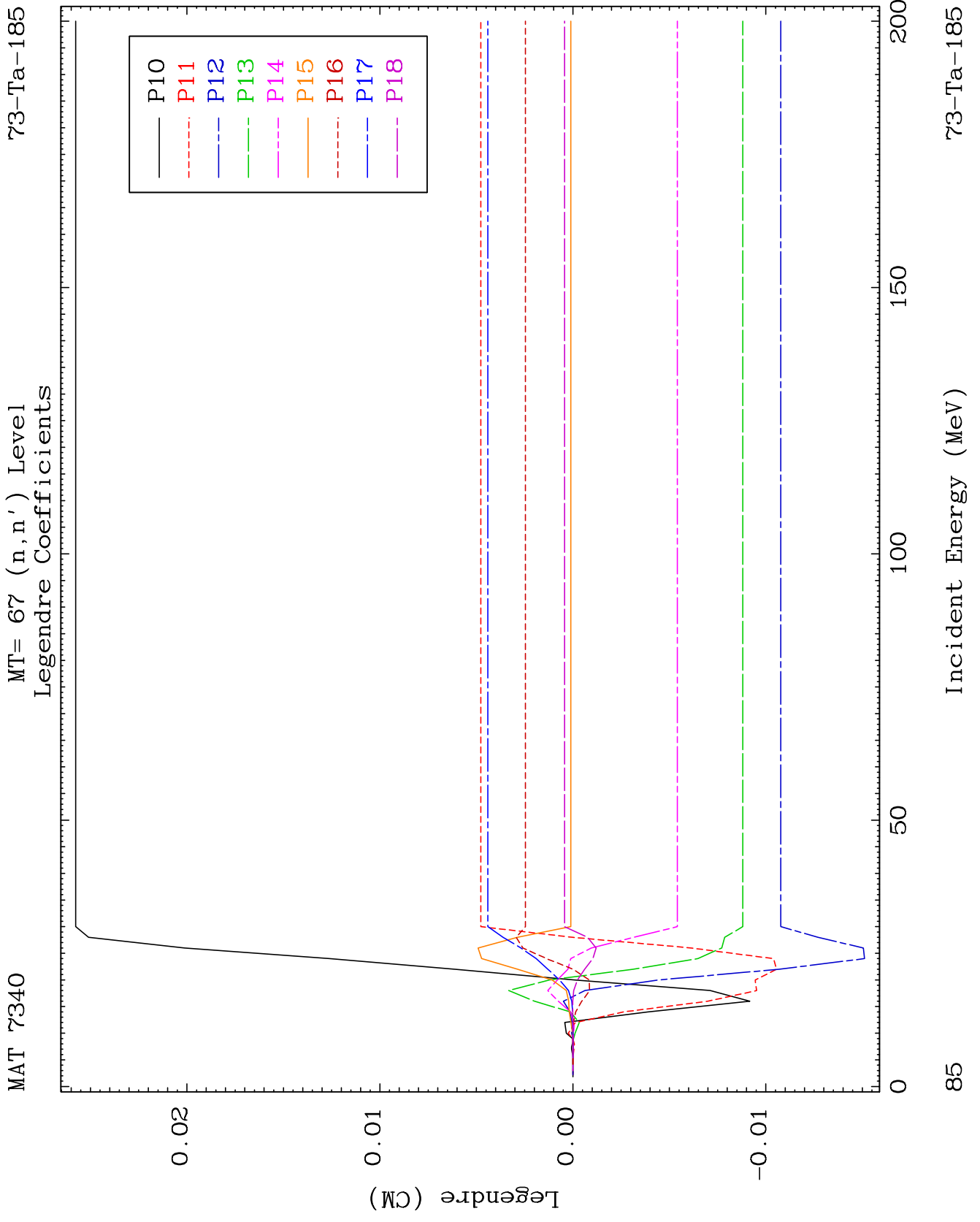
82

Incident Energy (MeV)

73-Ta-185



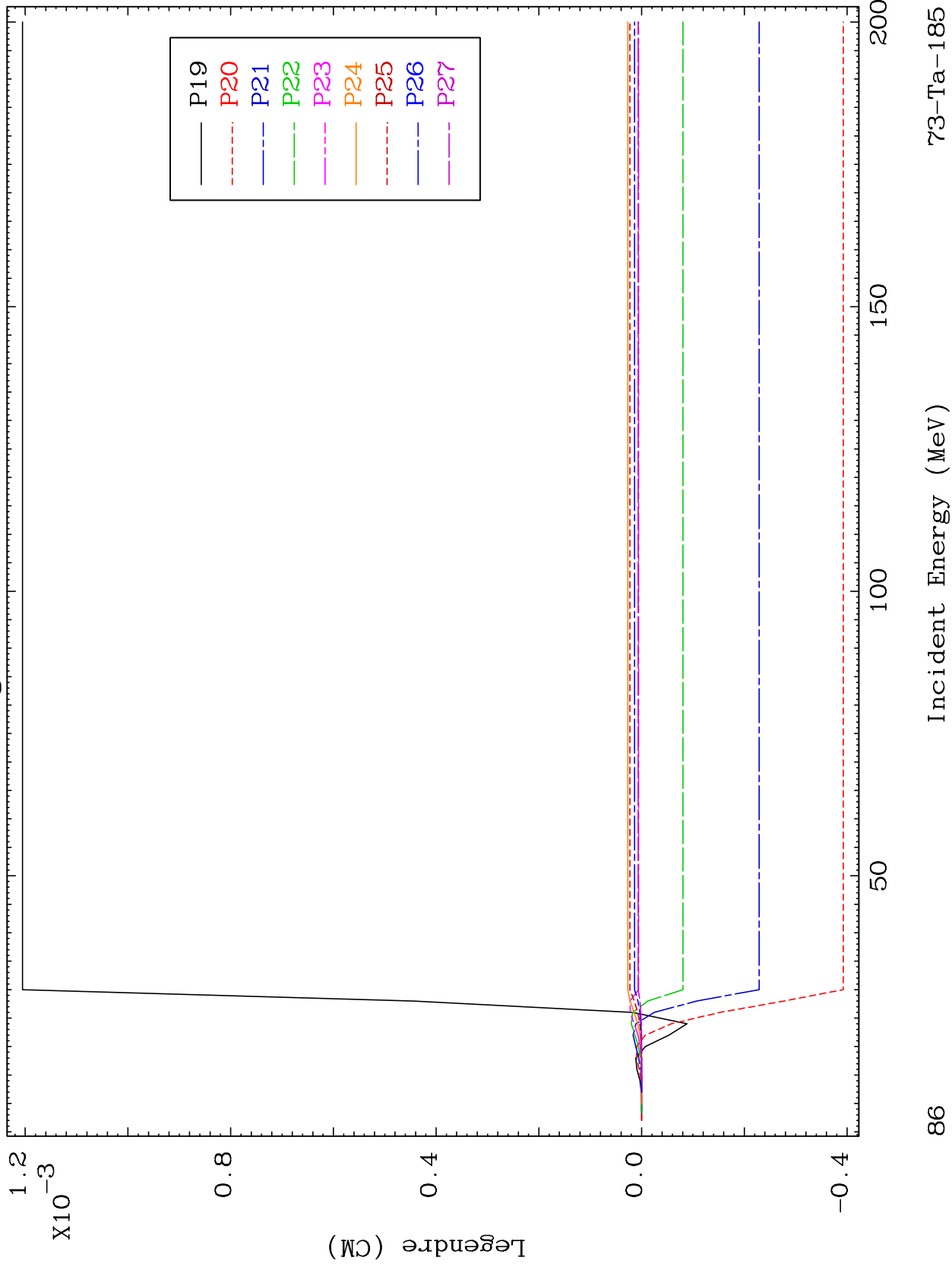




MAT 7340

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

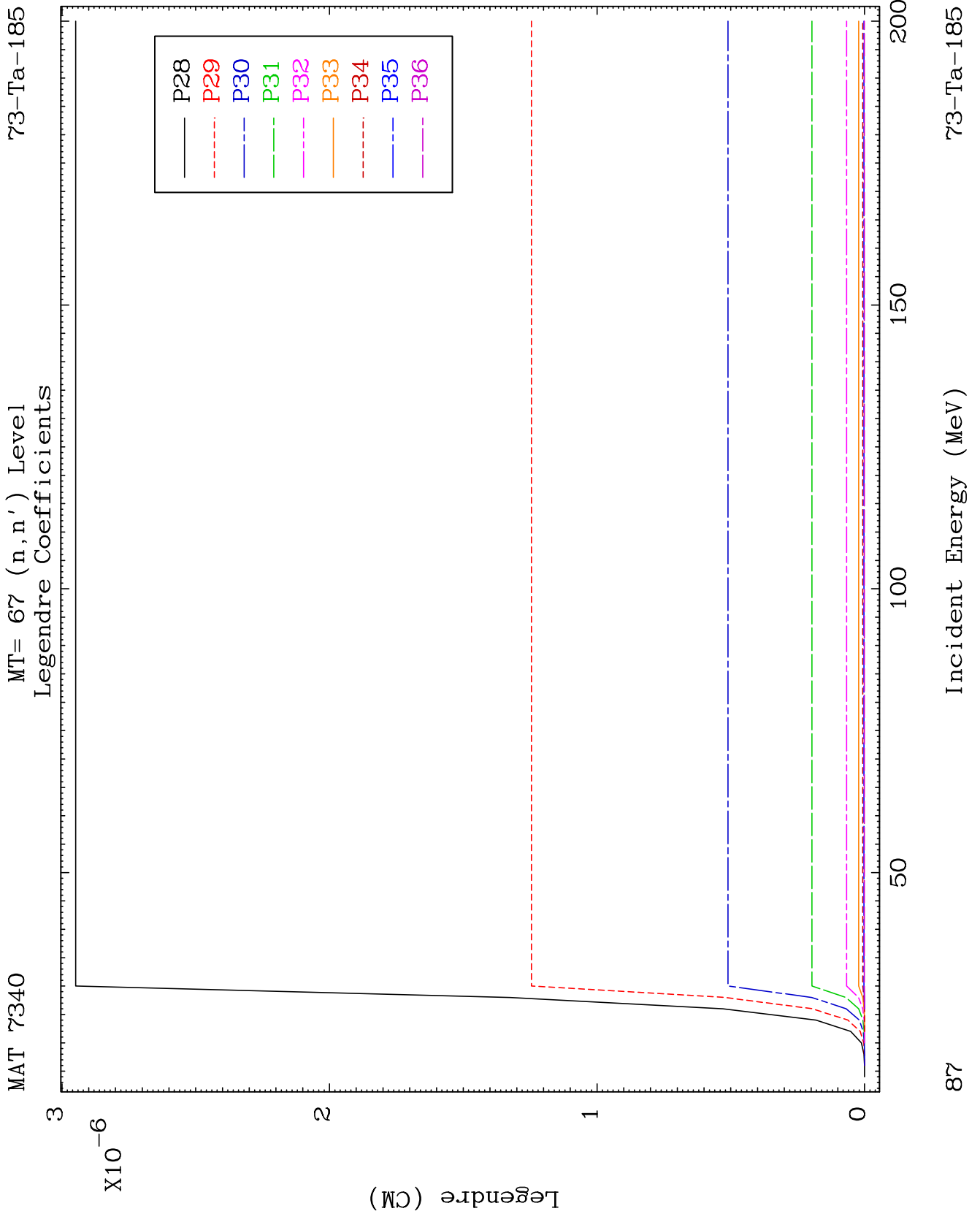
73-Ta-185

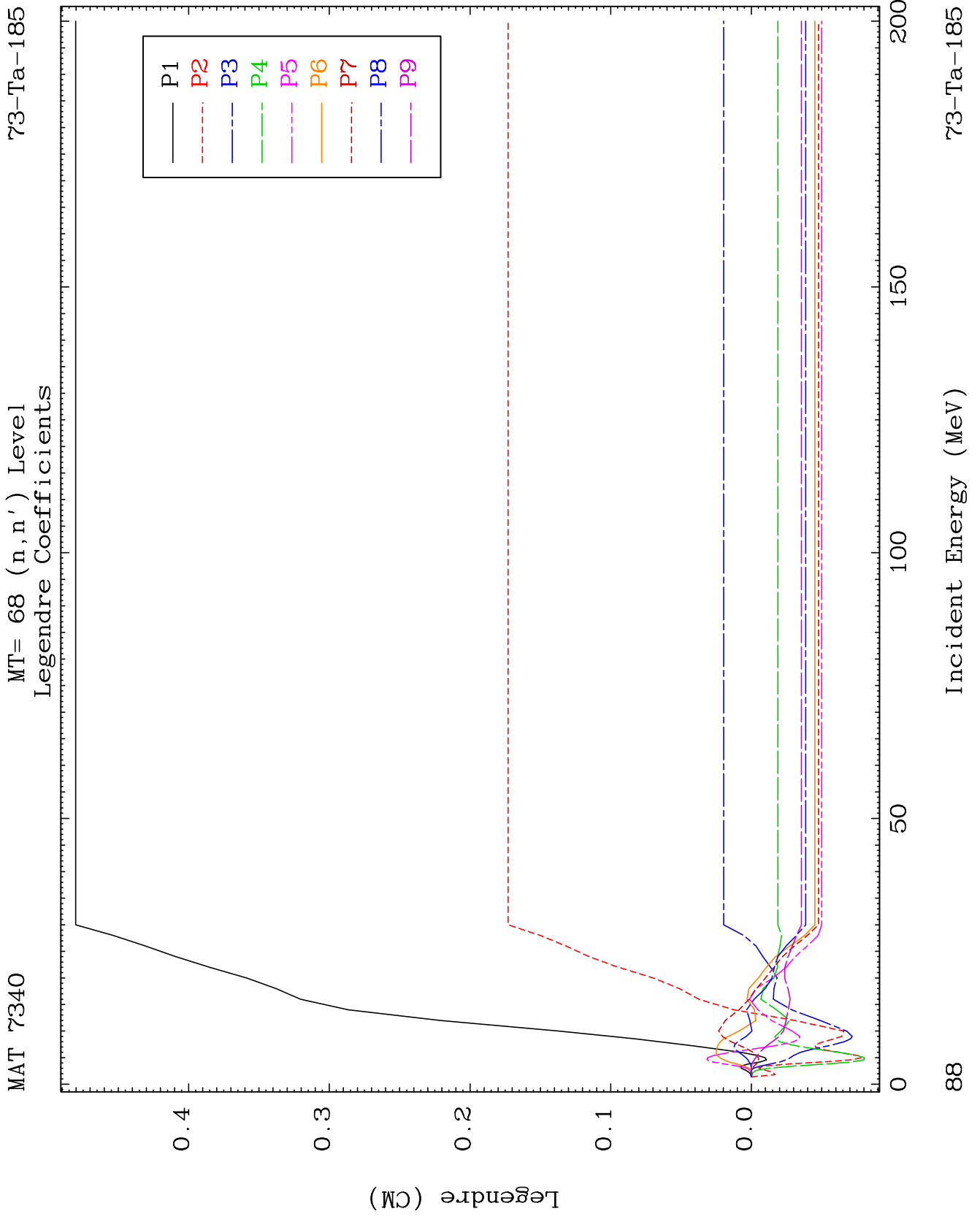


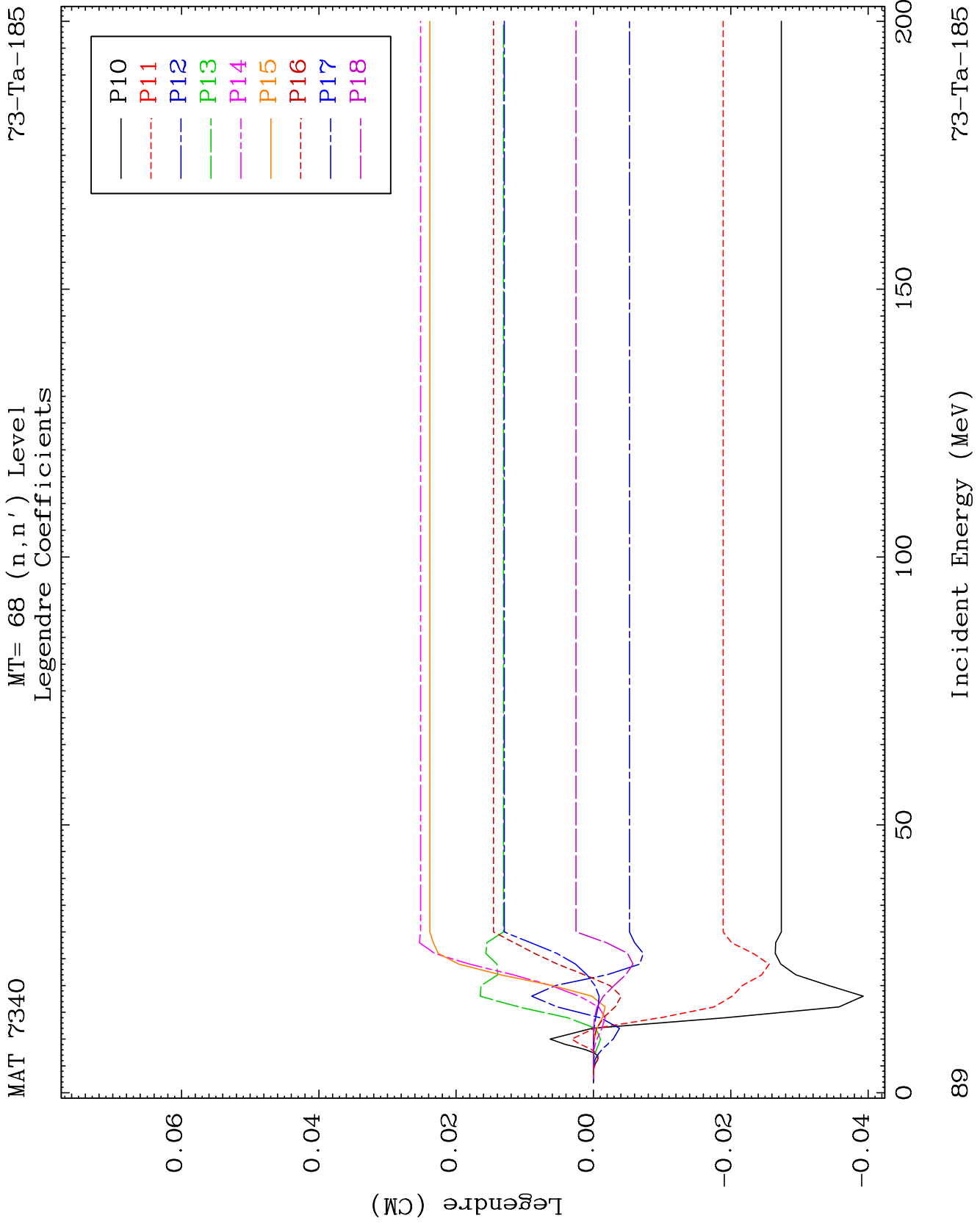
86

Incident Energy (MeV)

73-Ta-185



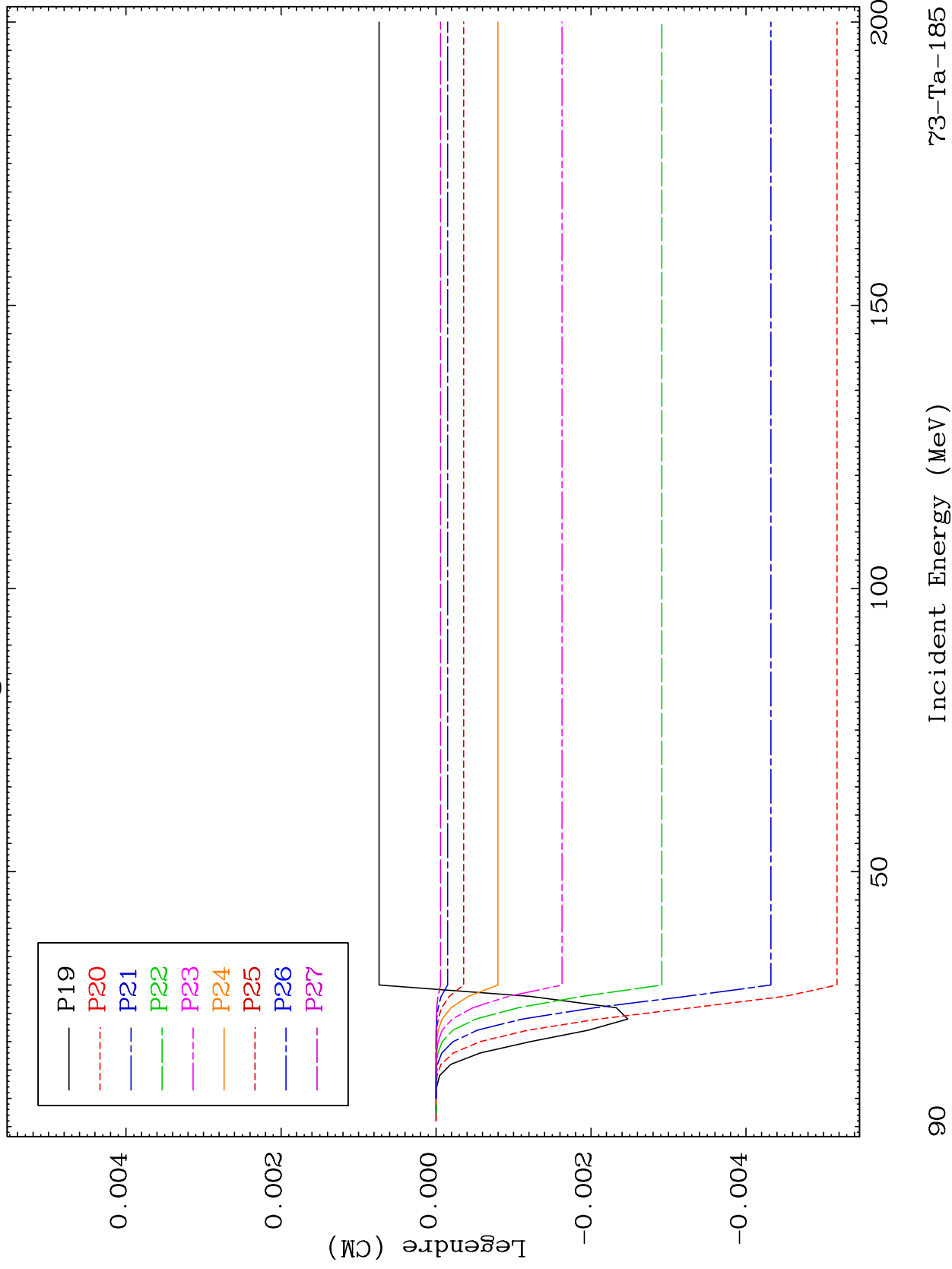




MAT 7340

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

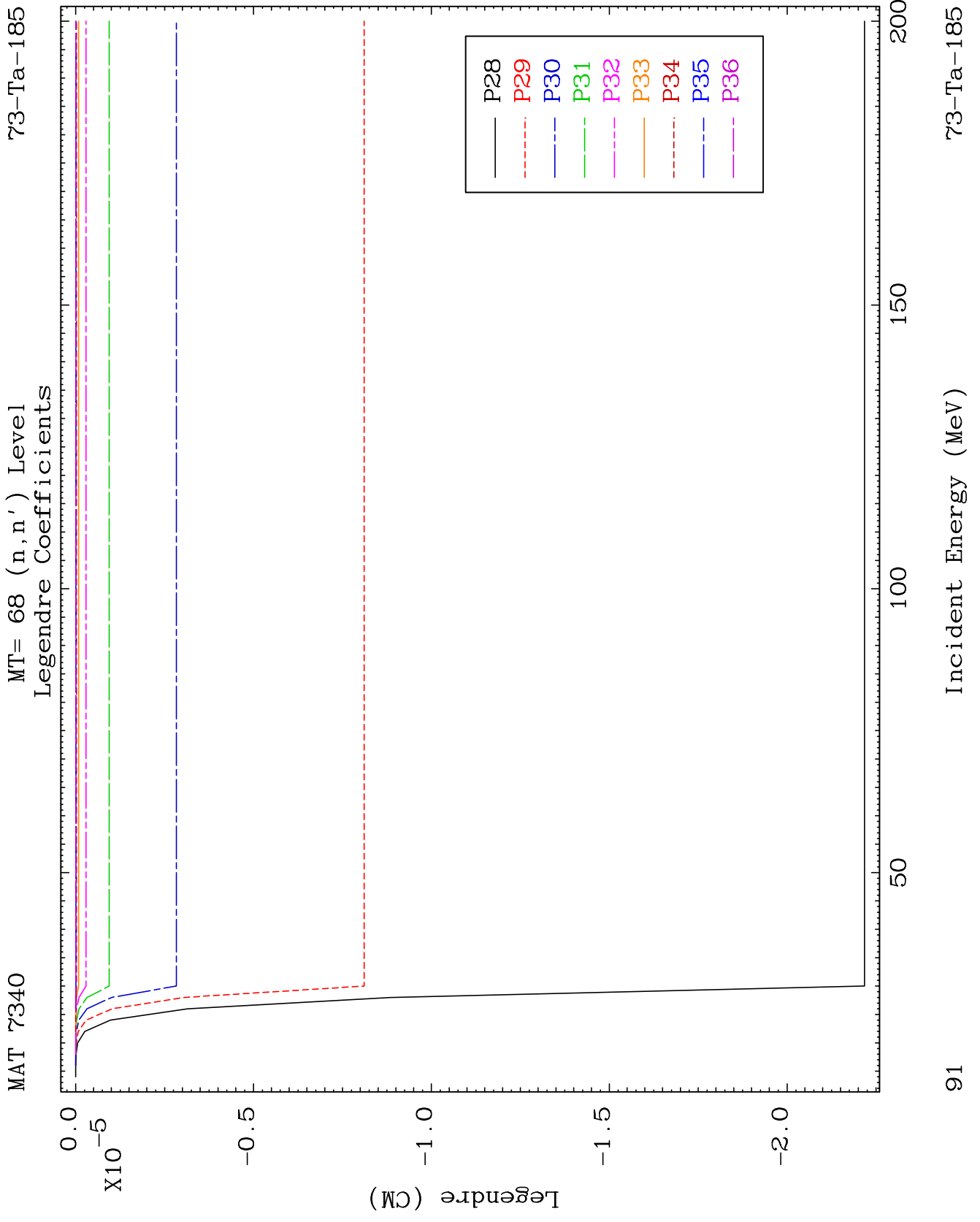
73-Ta-185

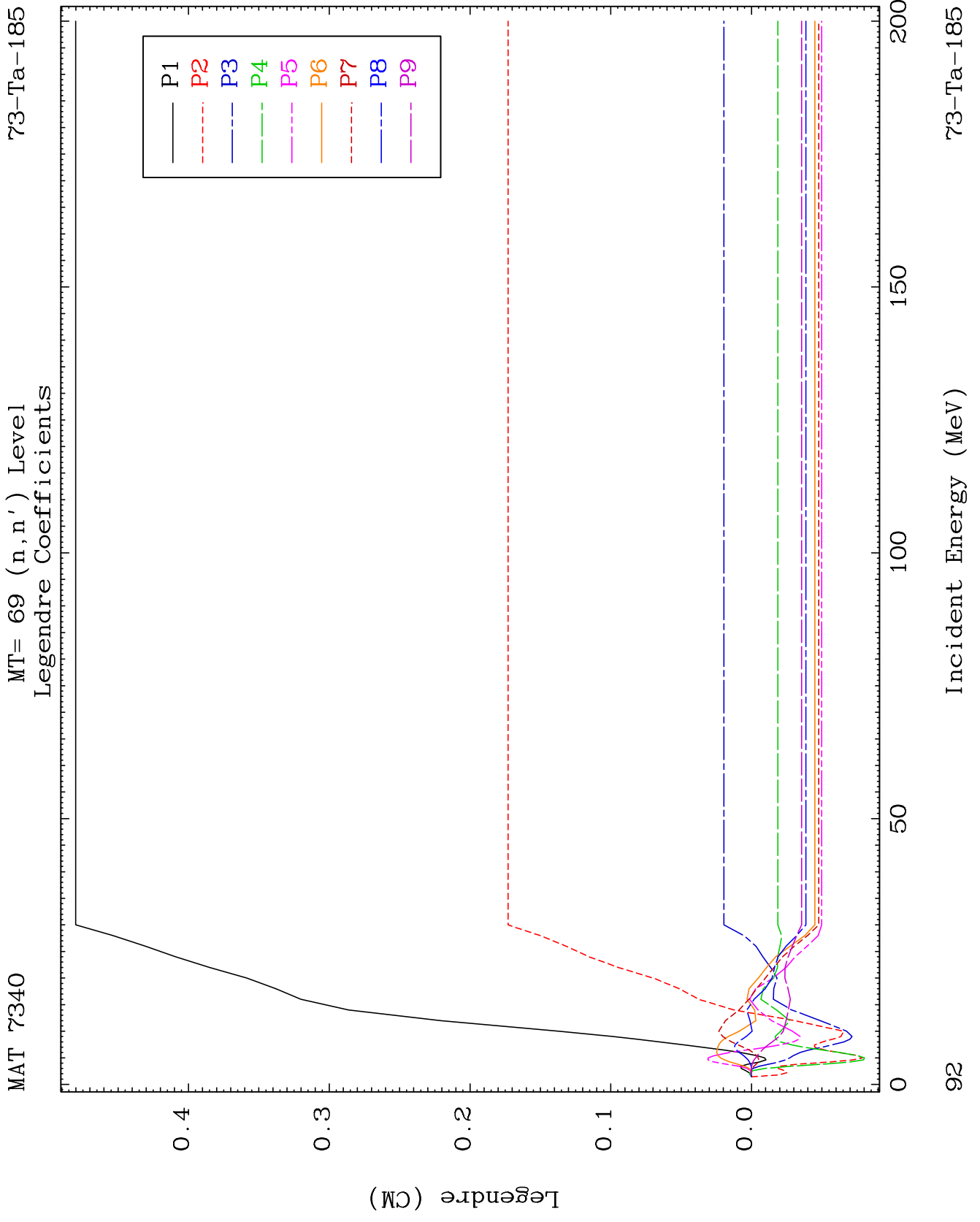


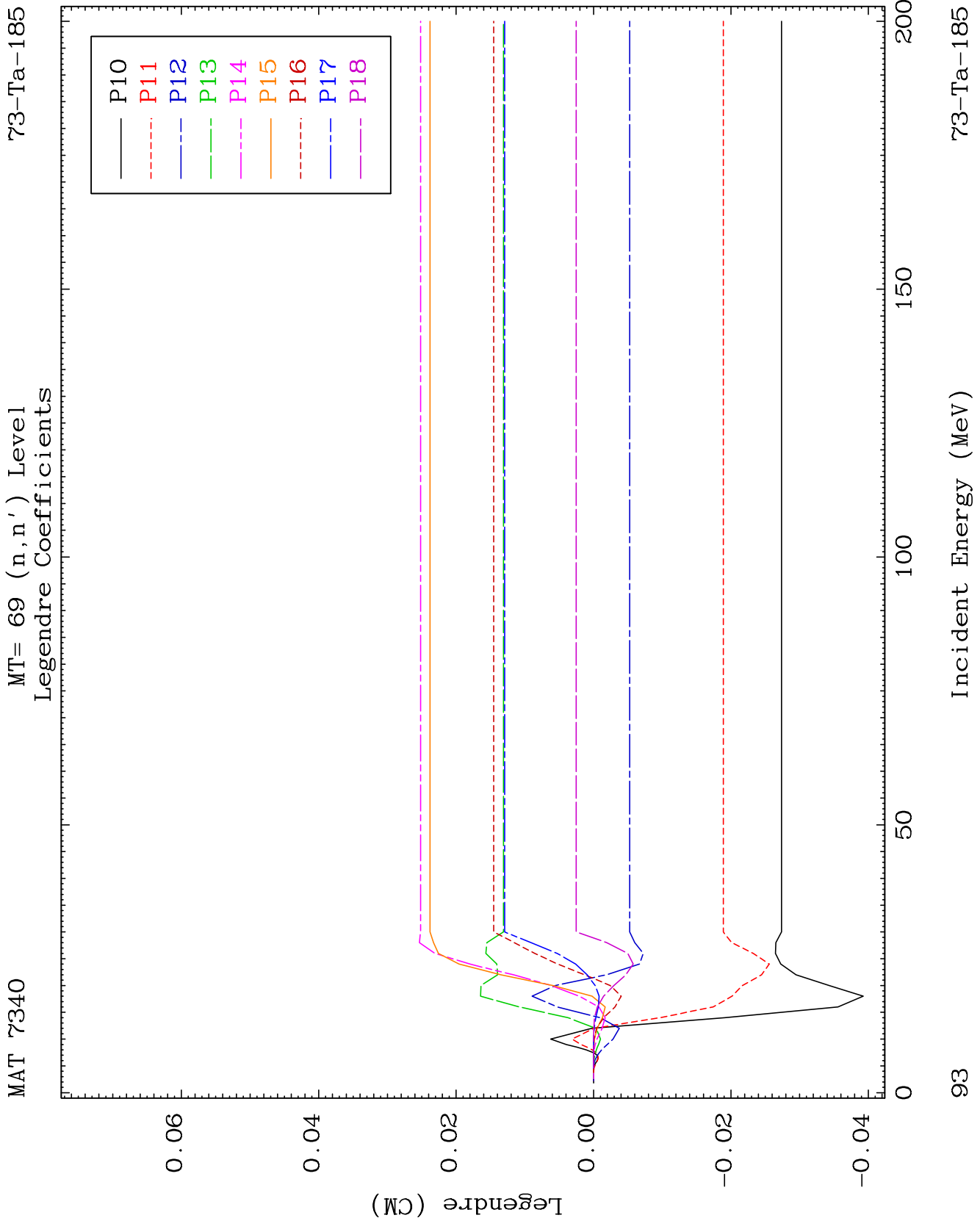
90

Incident Energy (MeV)

73-Ta-185



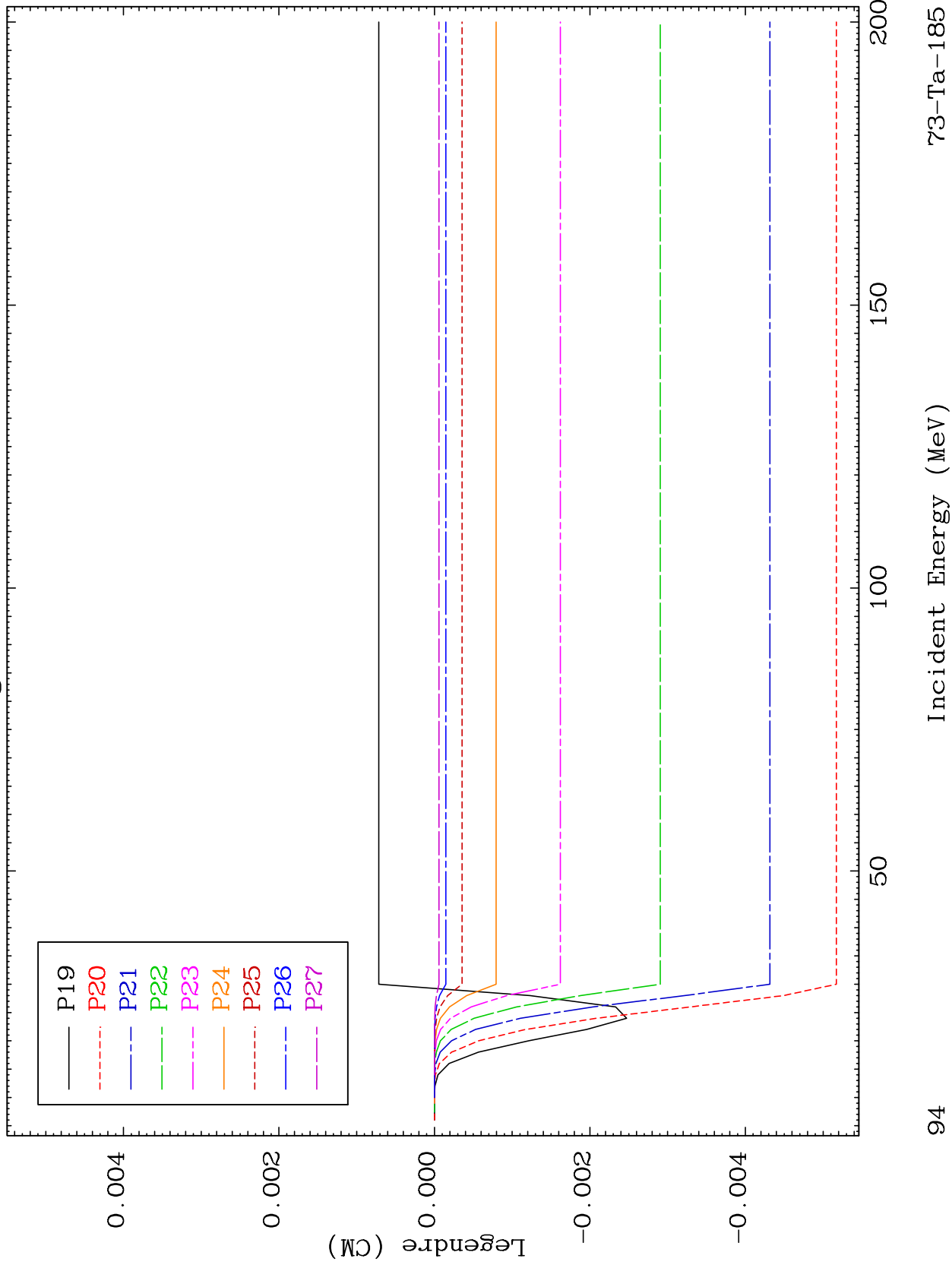




MAT 7340

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

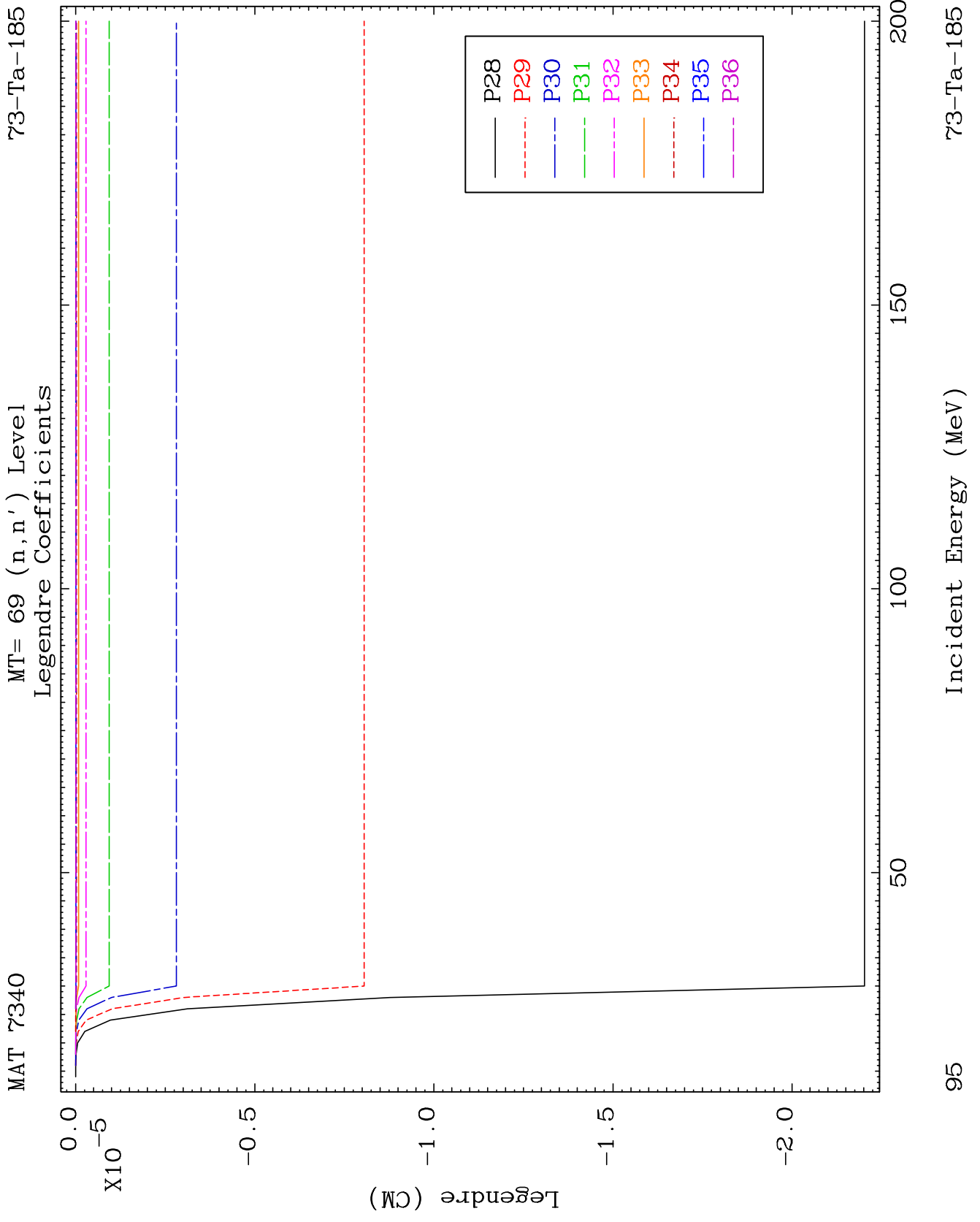
73-Ta-185

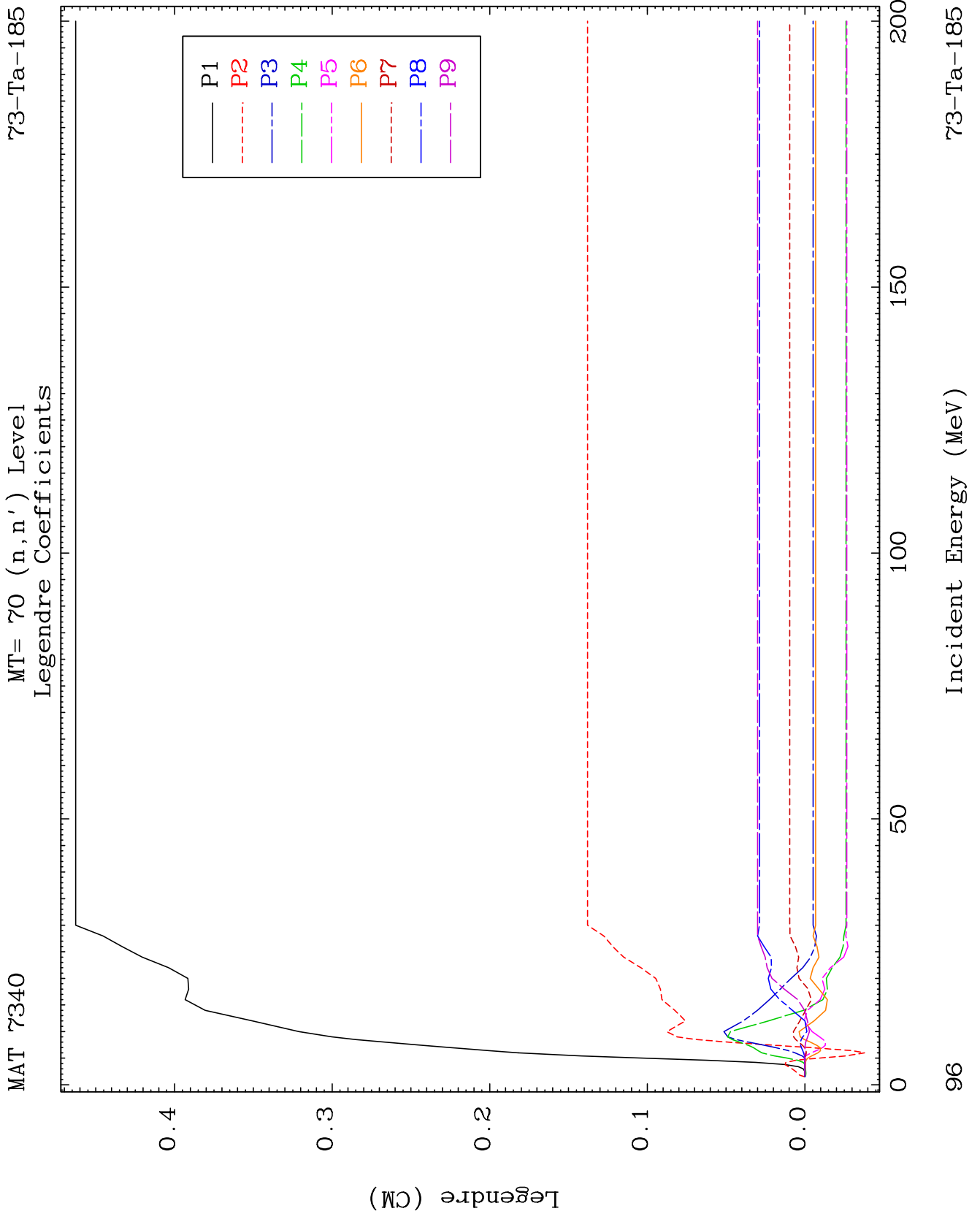


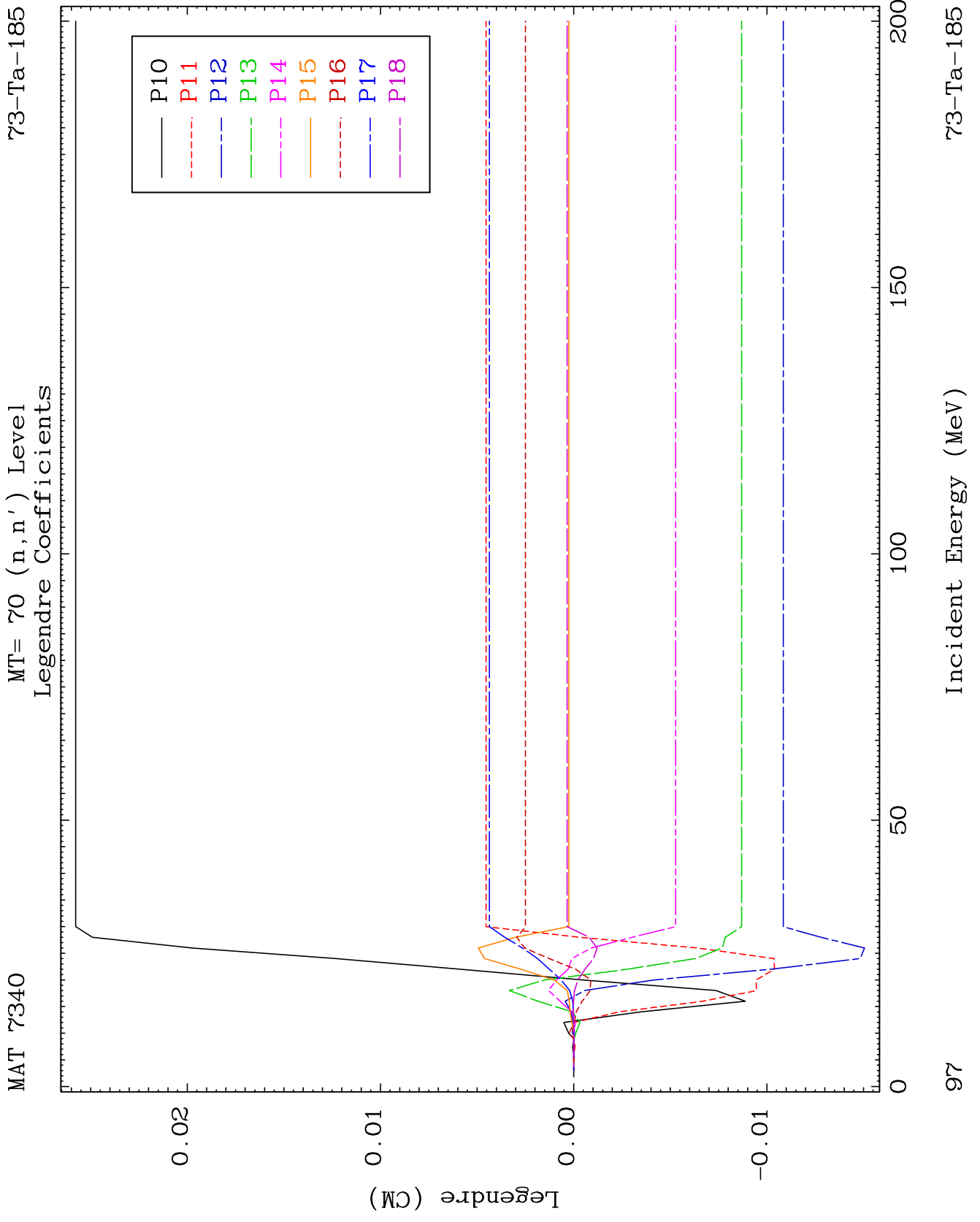
94

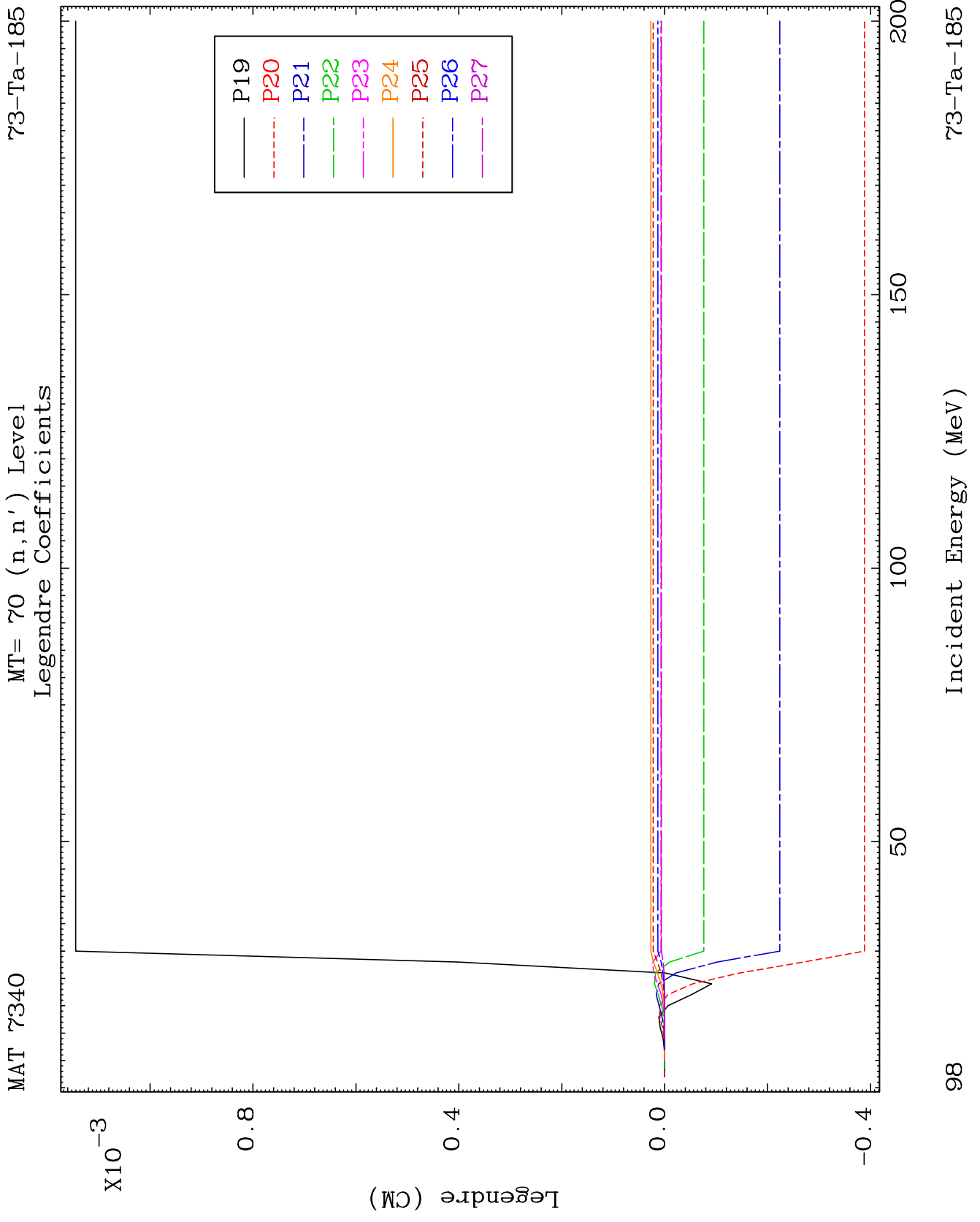
Incident Energy (MeV)

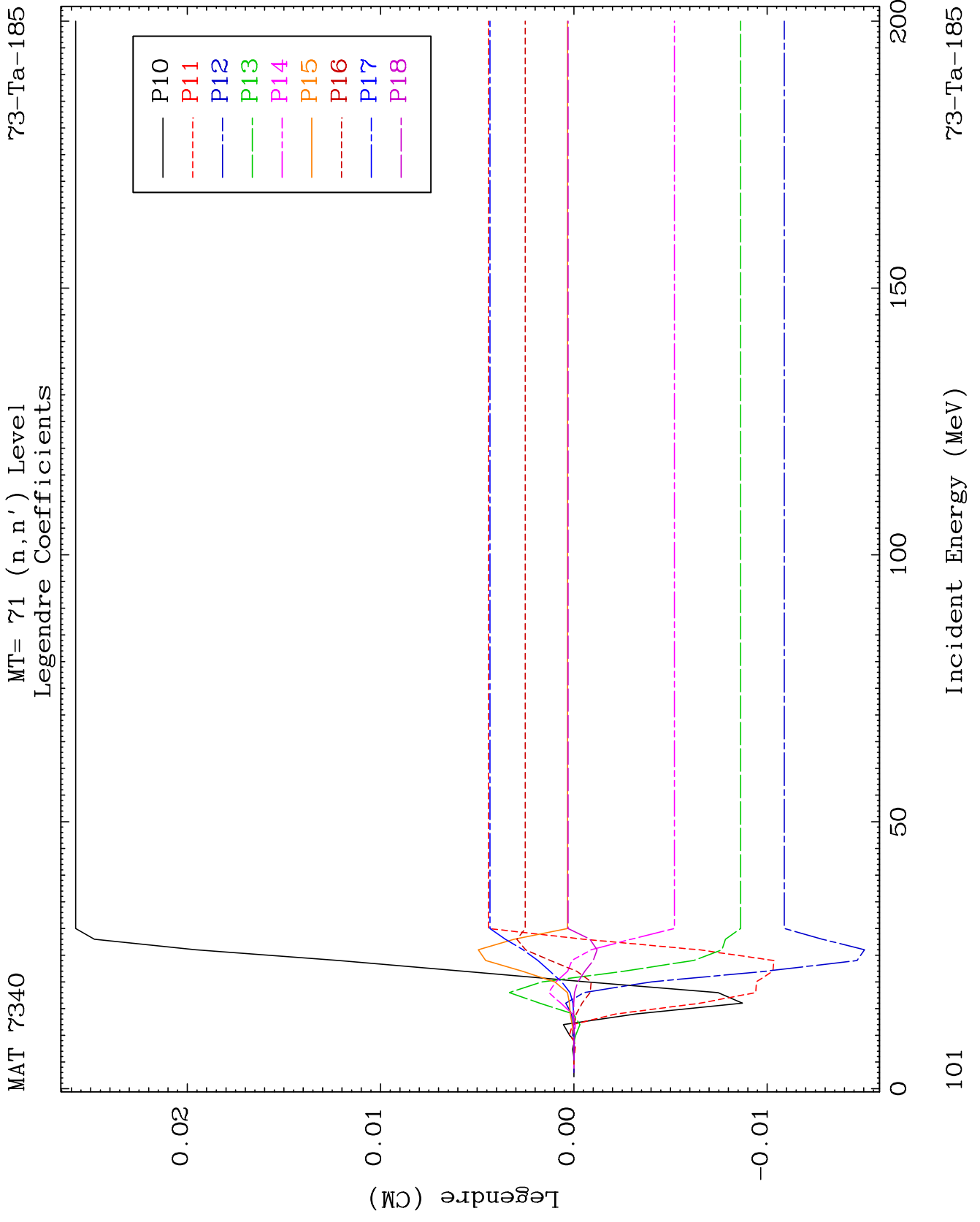
73-Ta-185

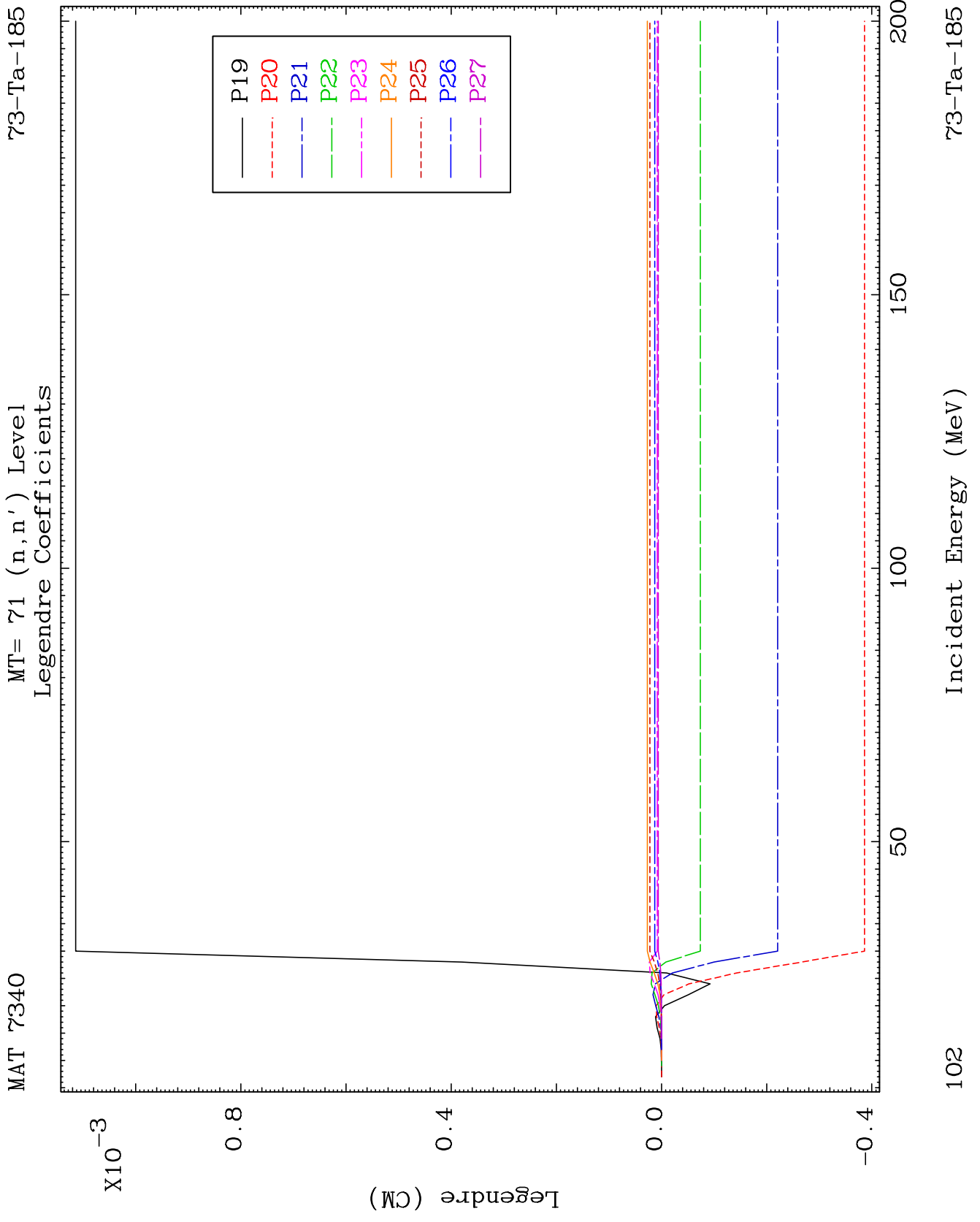


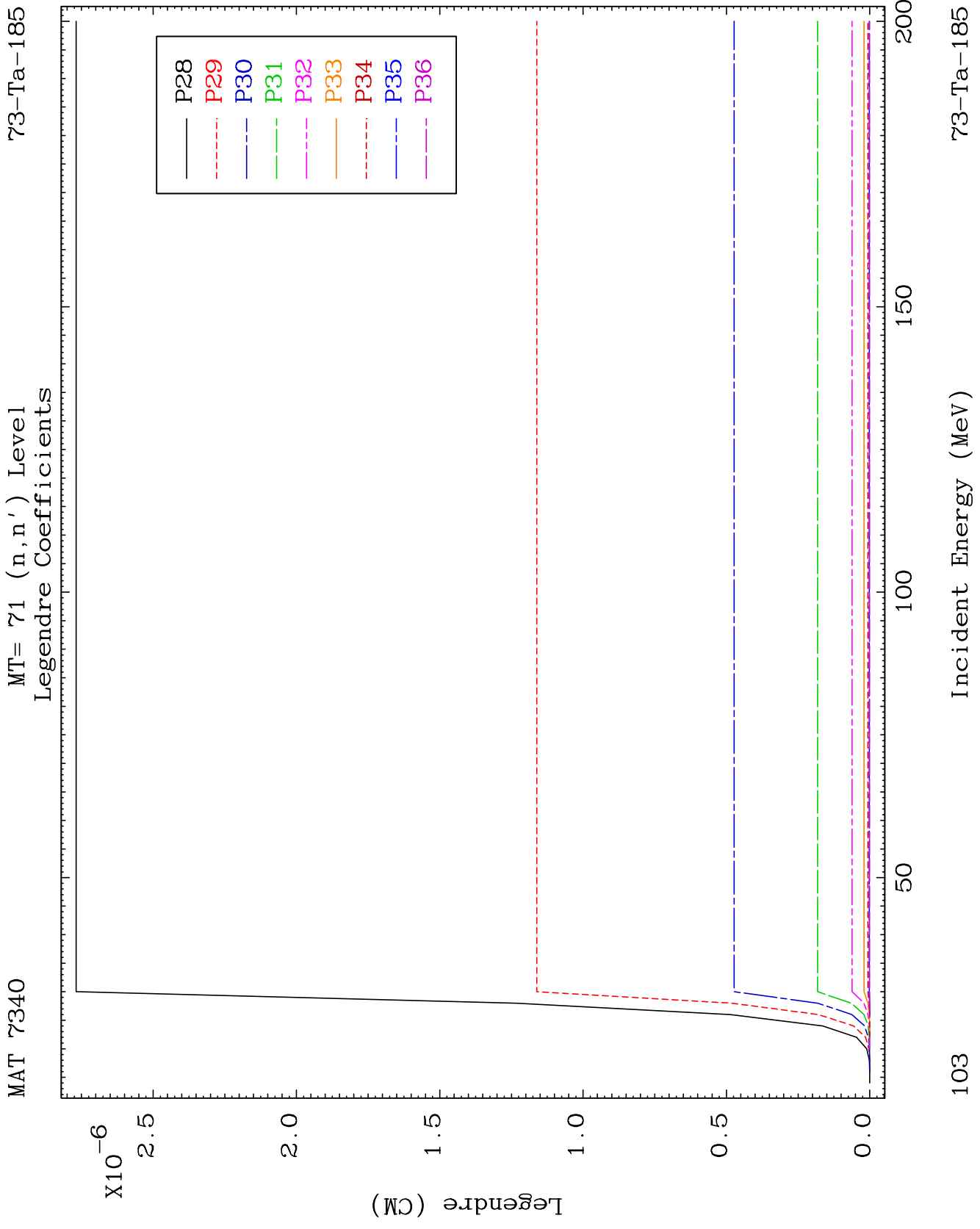


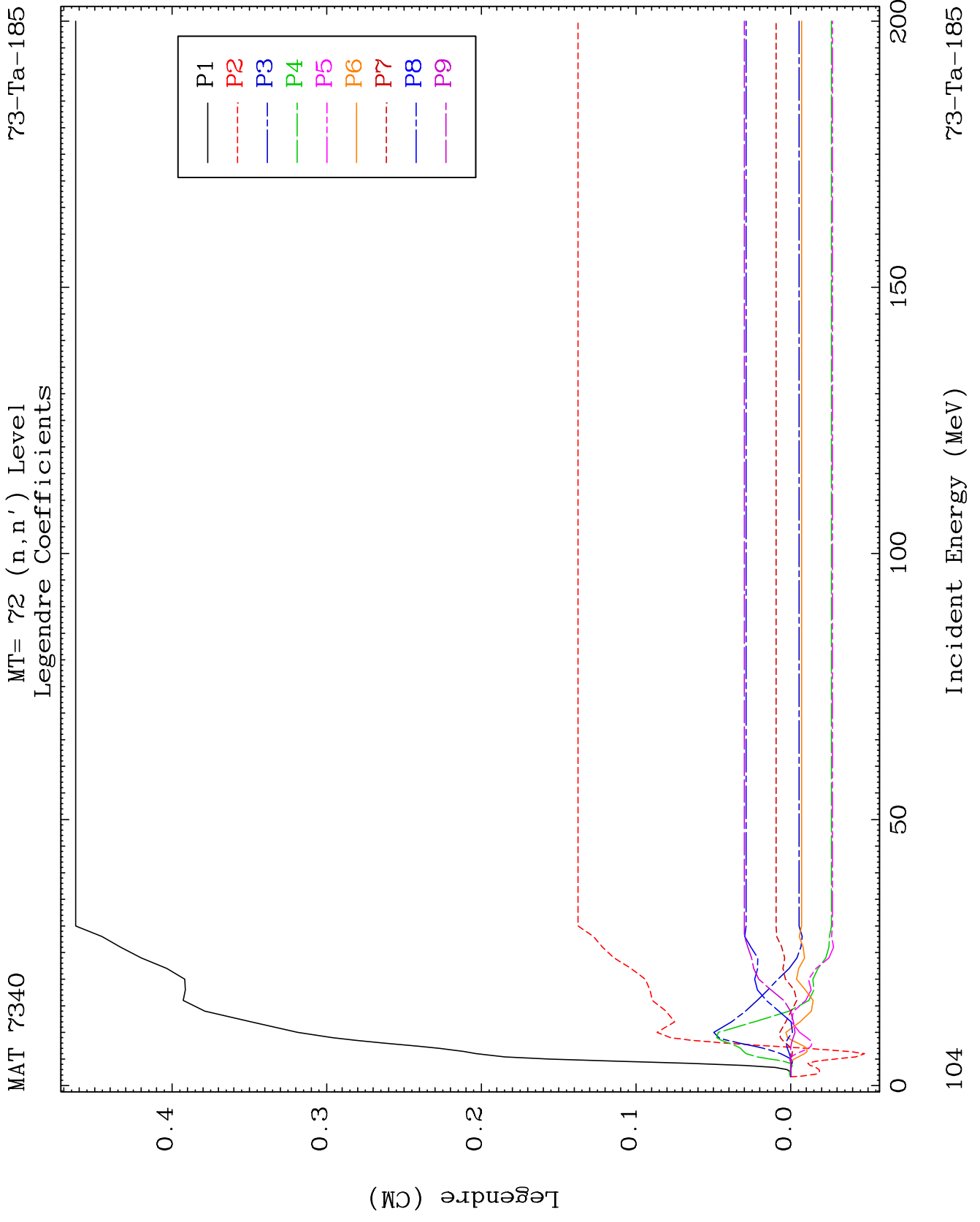


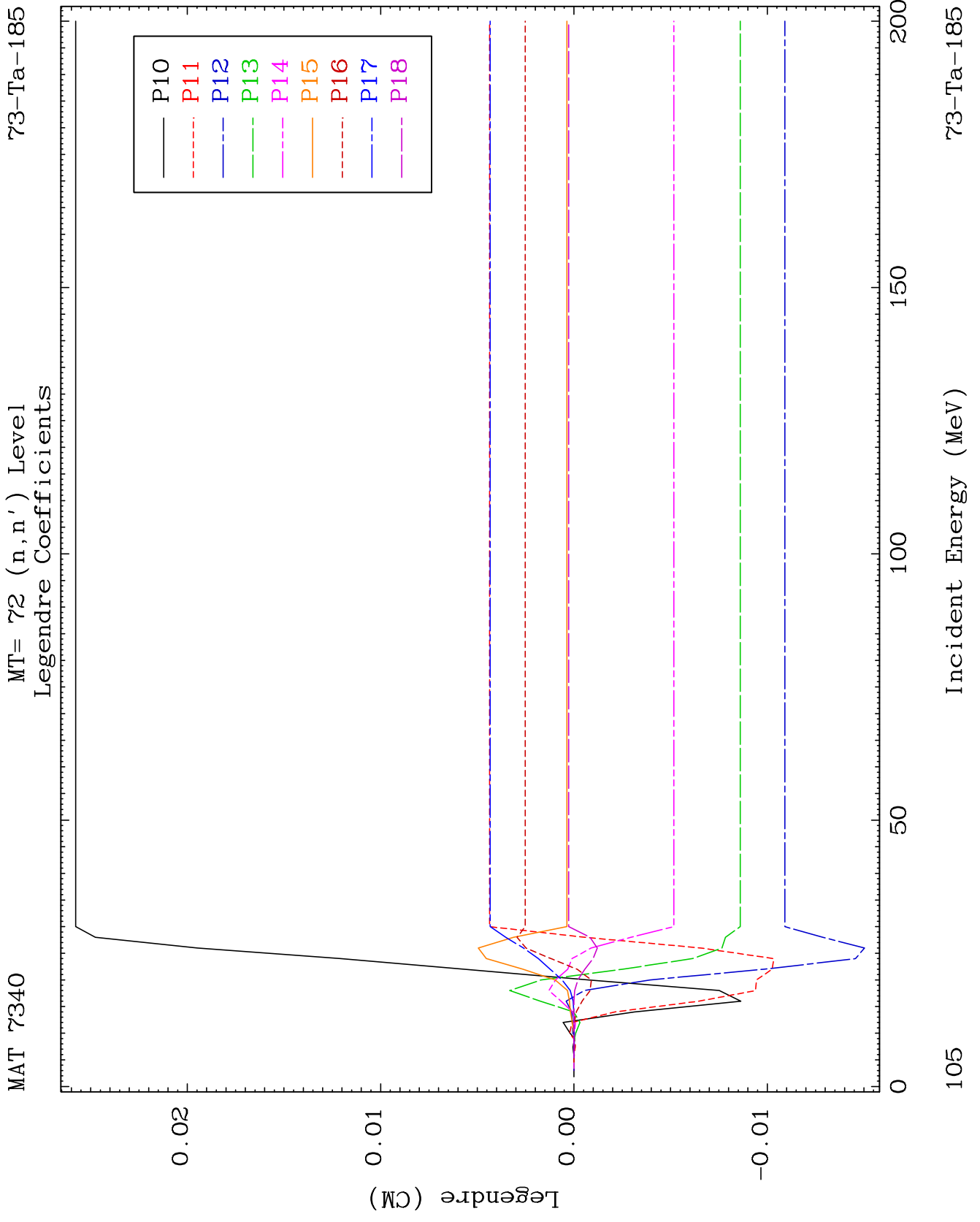


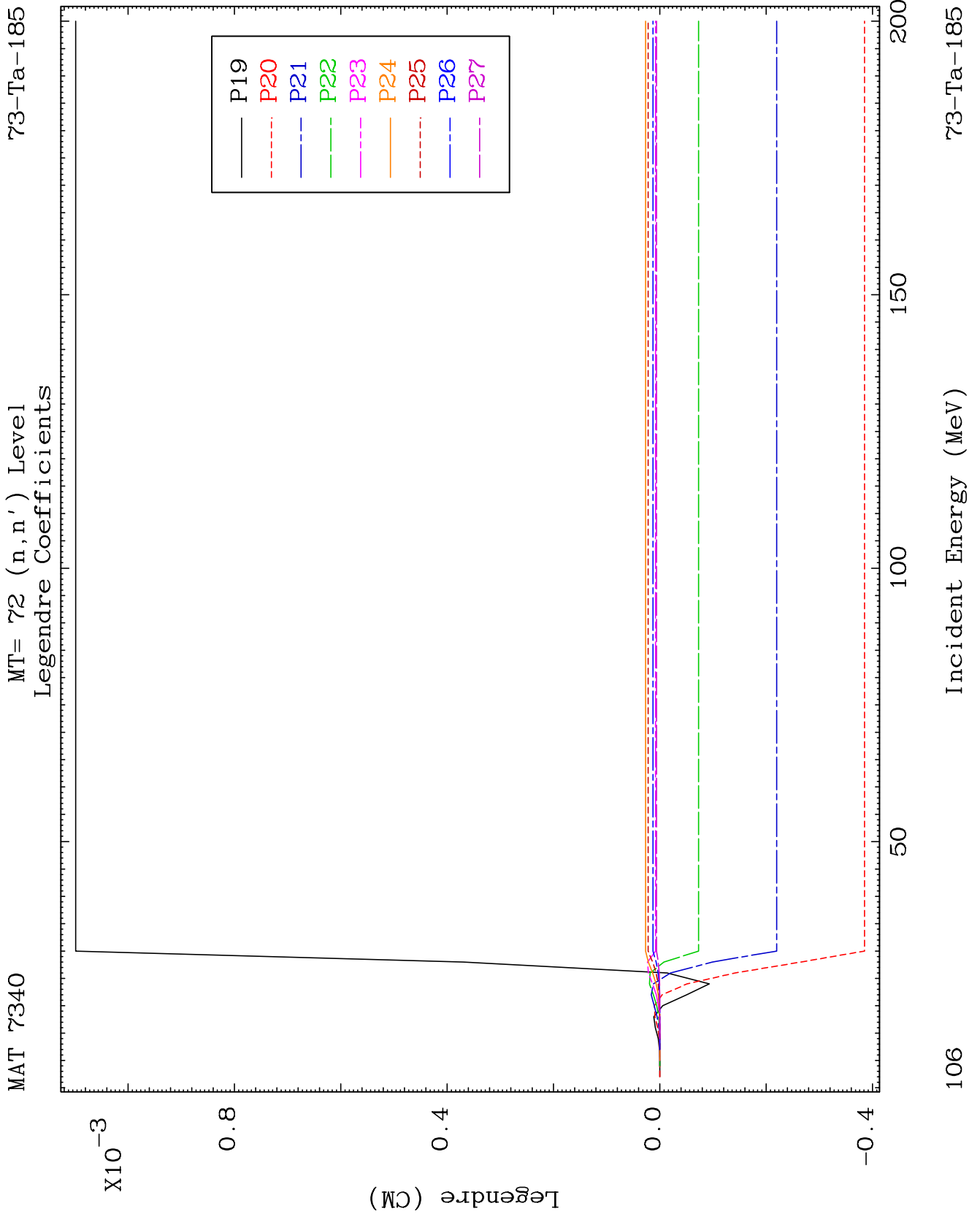


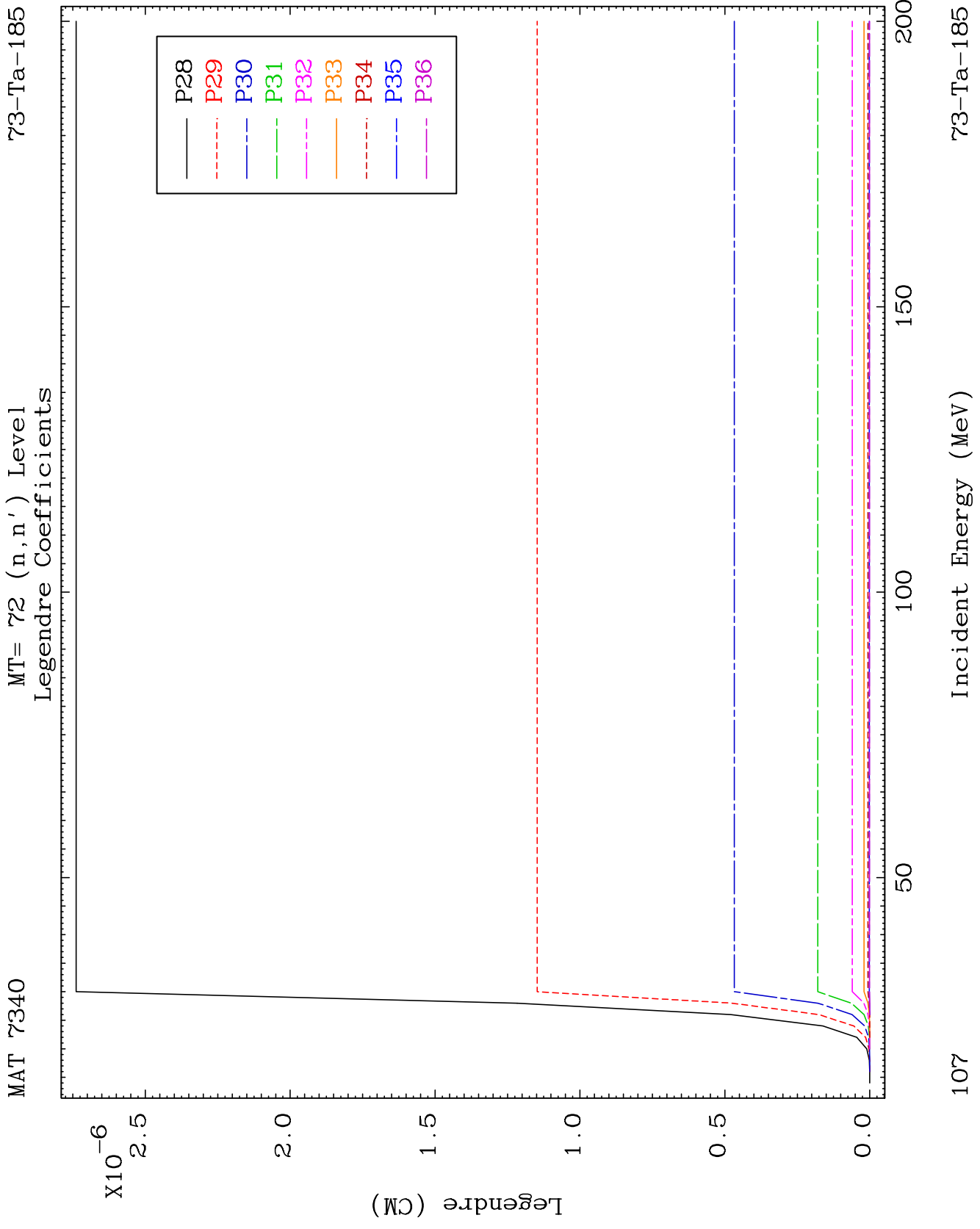


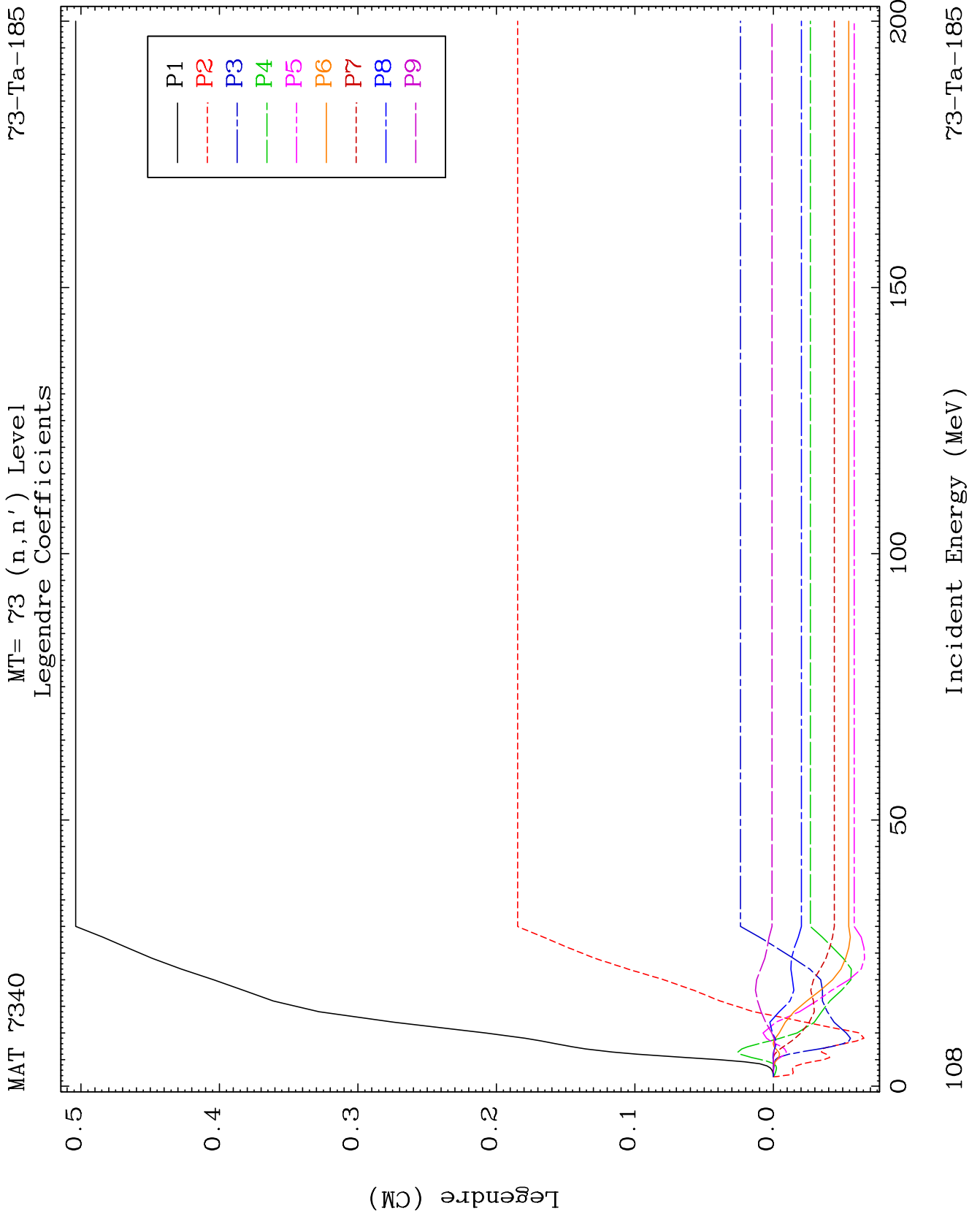


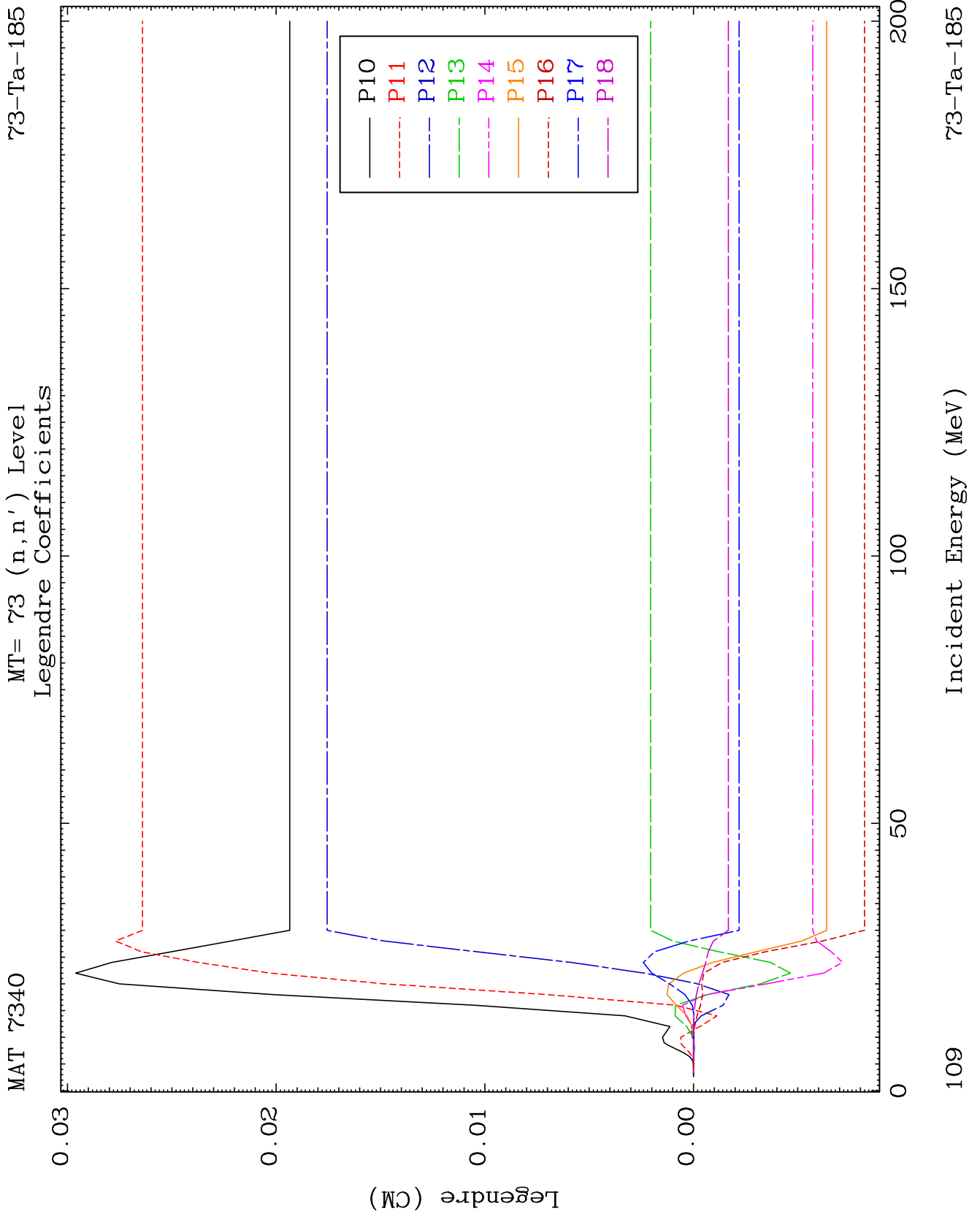


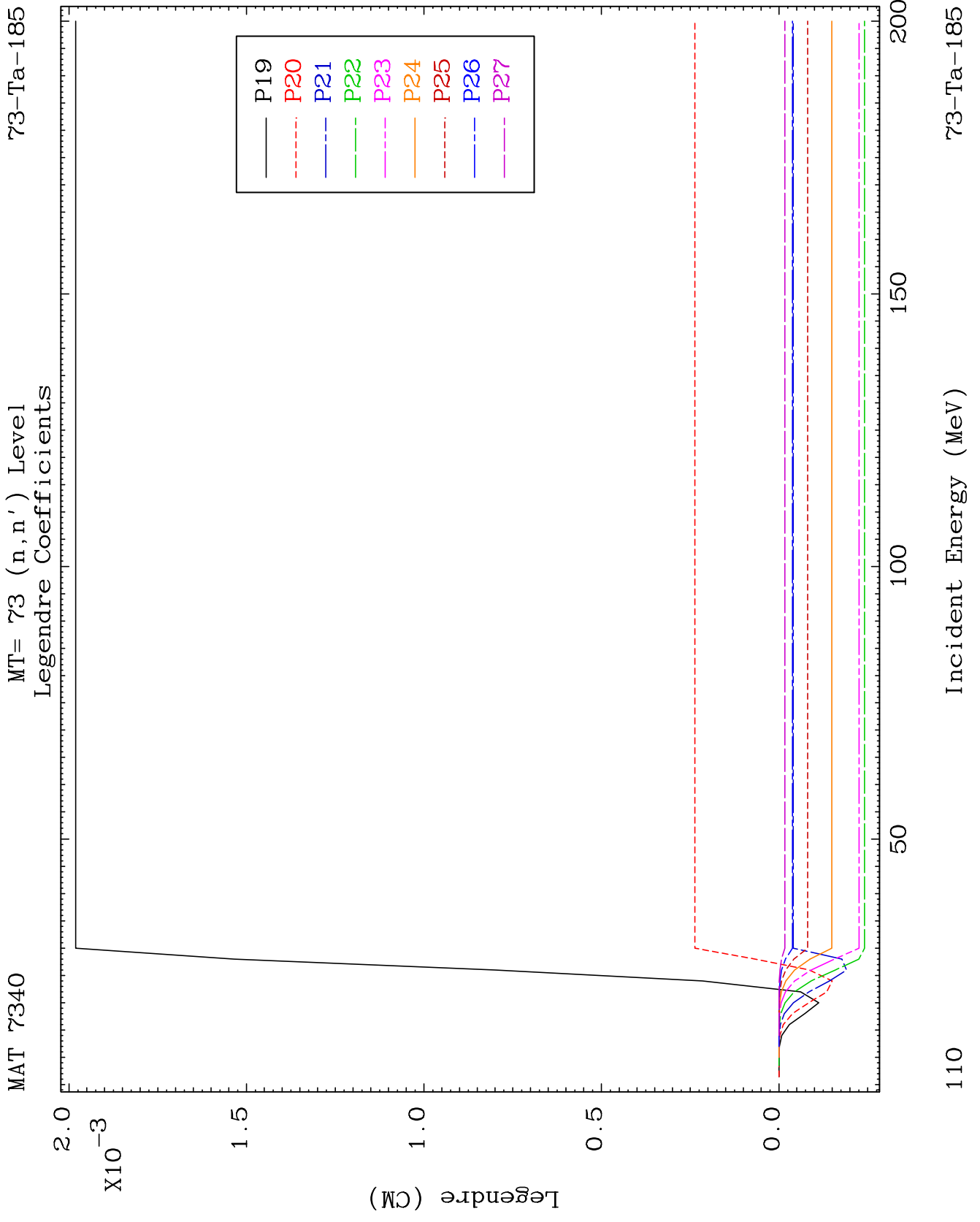


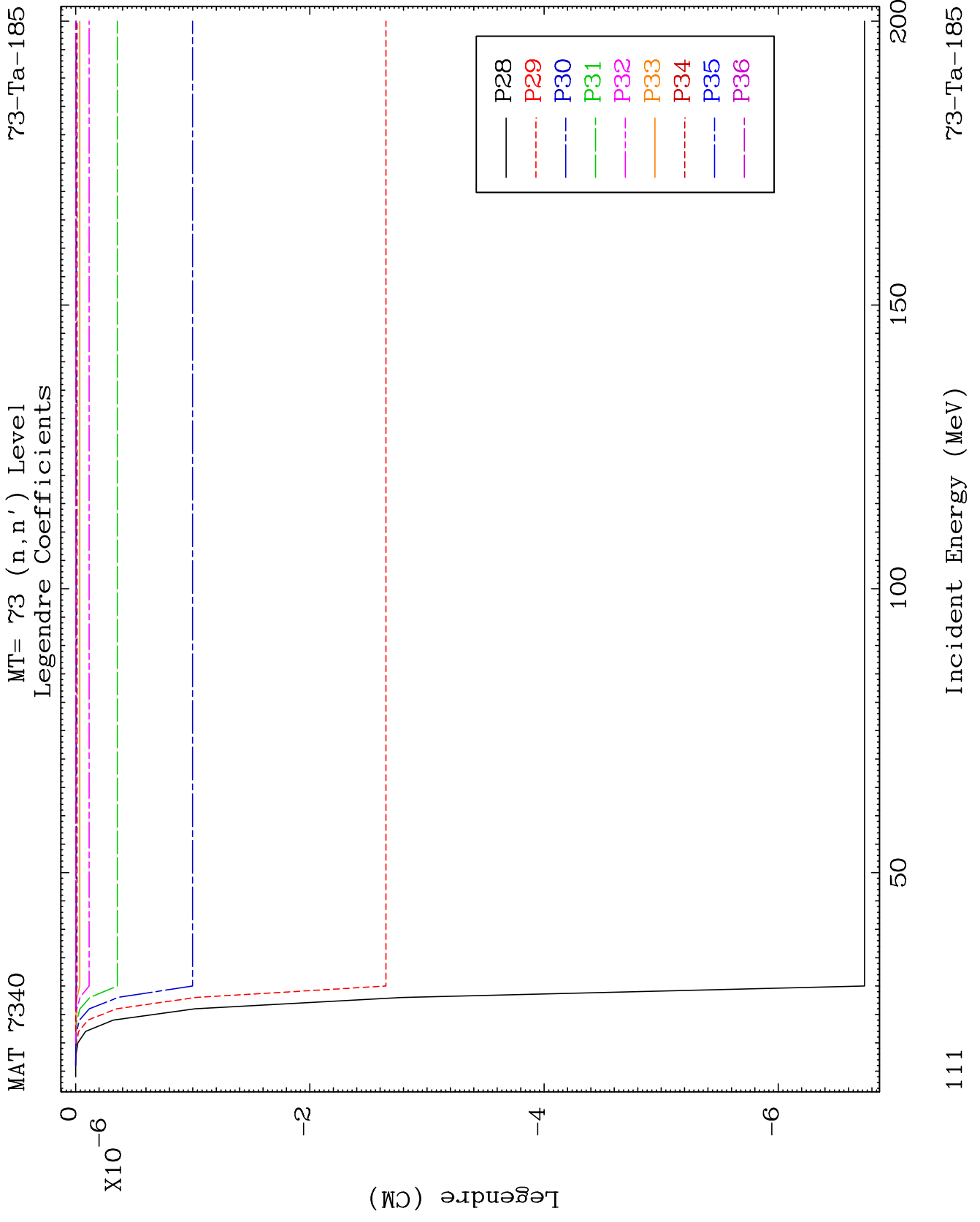


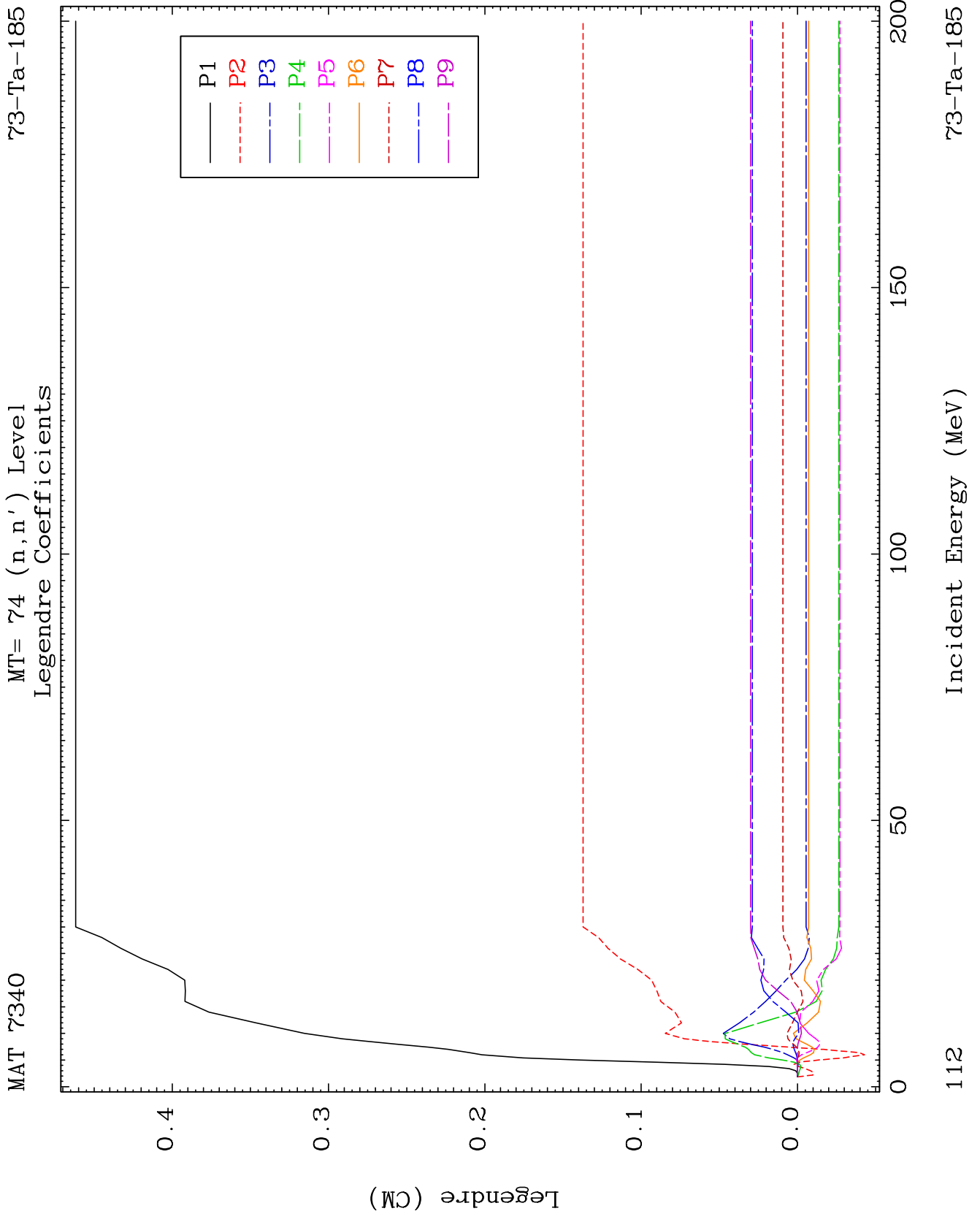


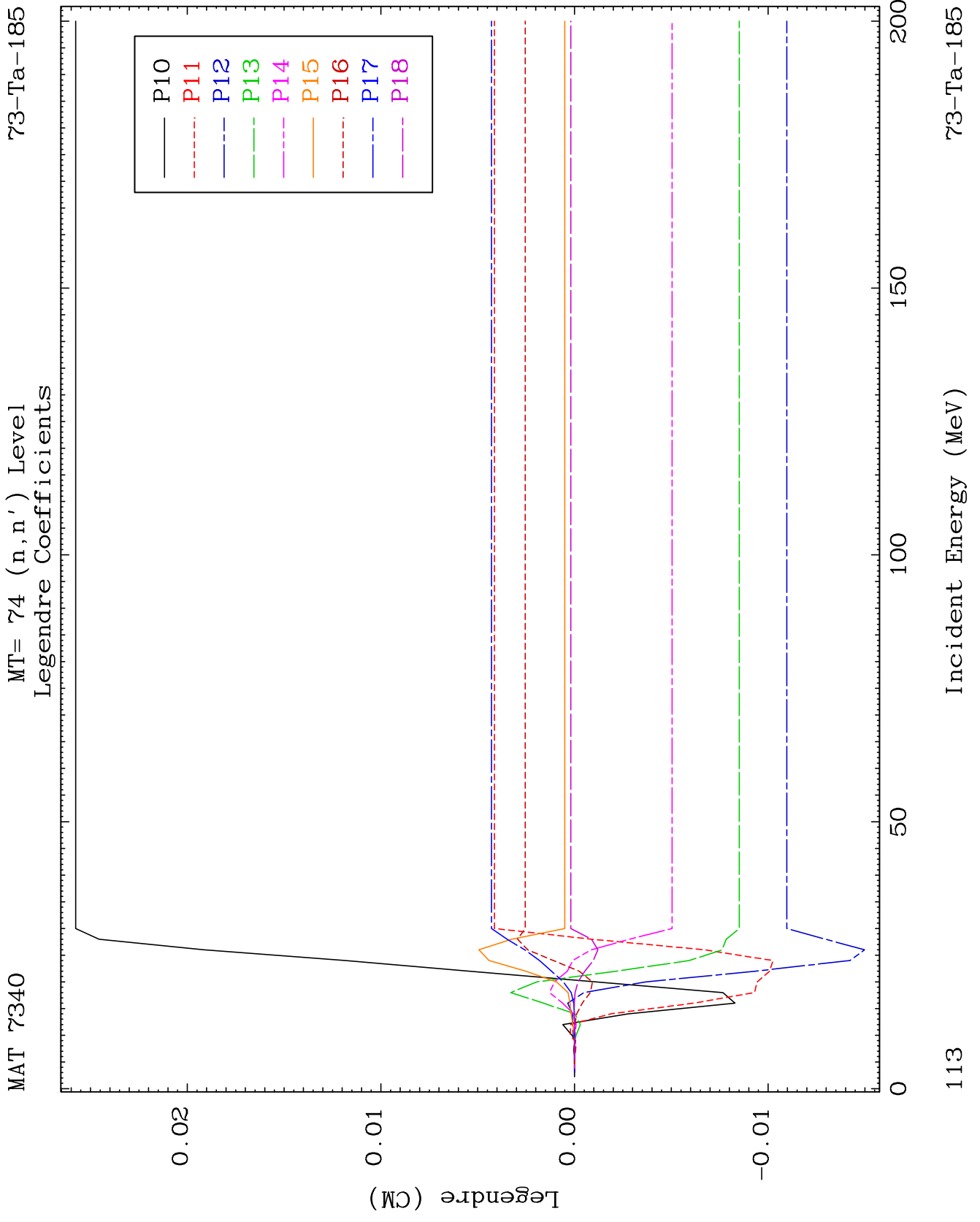








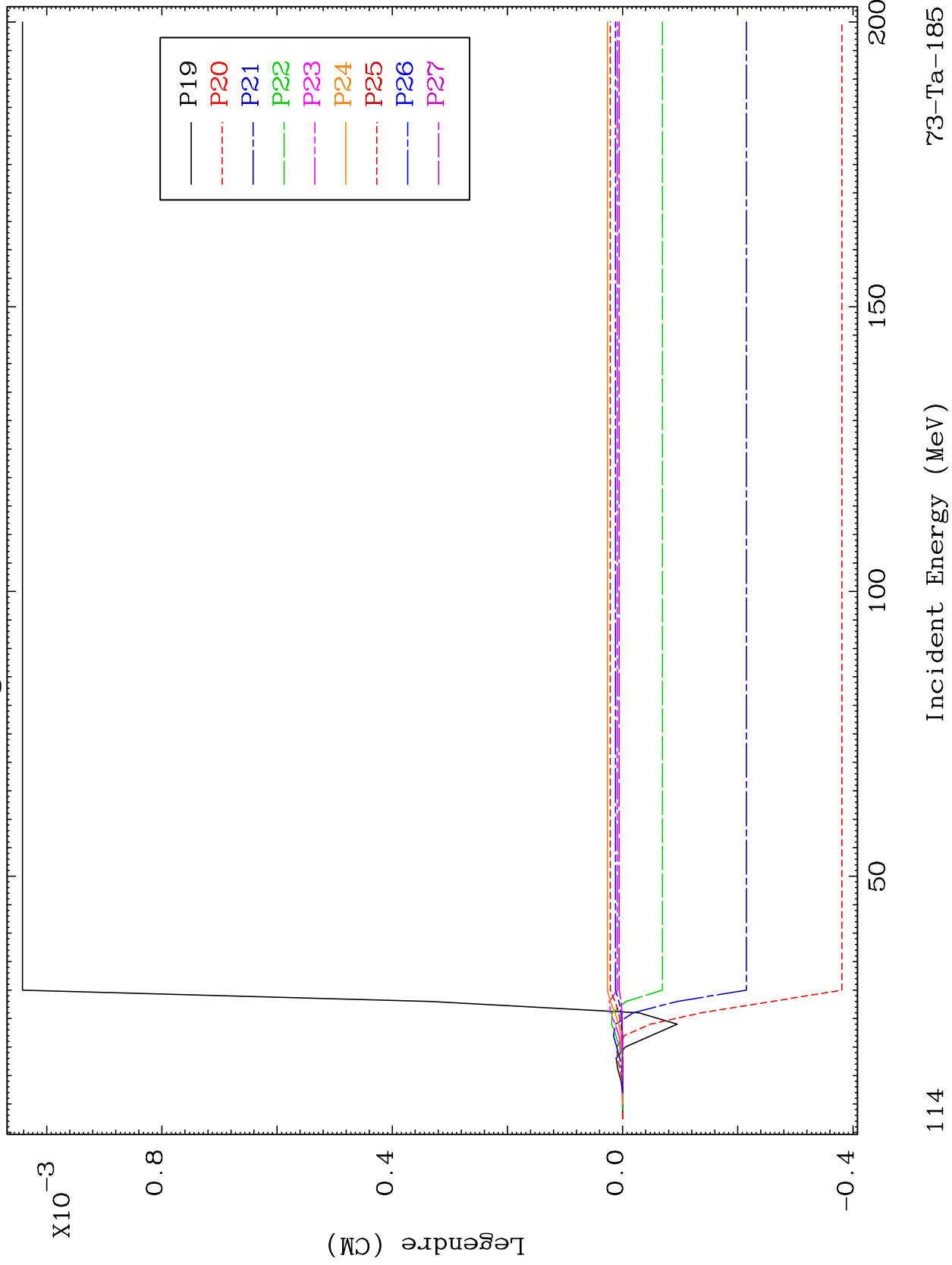




MAT 7340

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

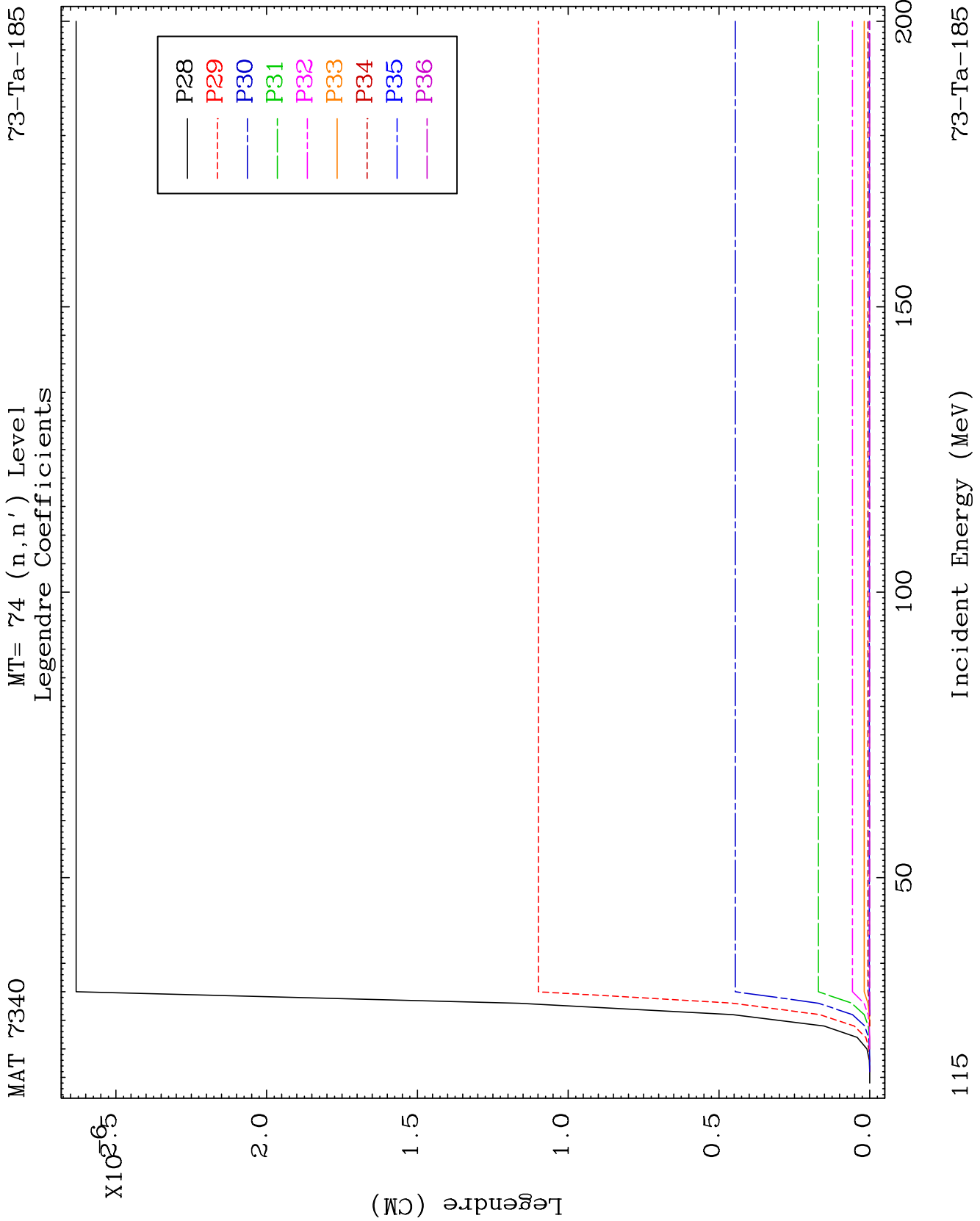
73-Ta-185



114

Incident Energy (MeV)

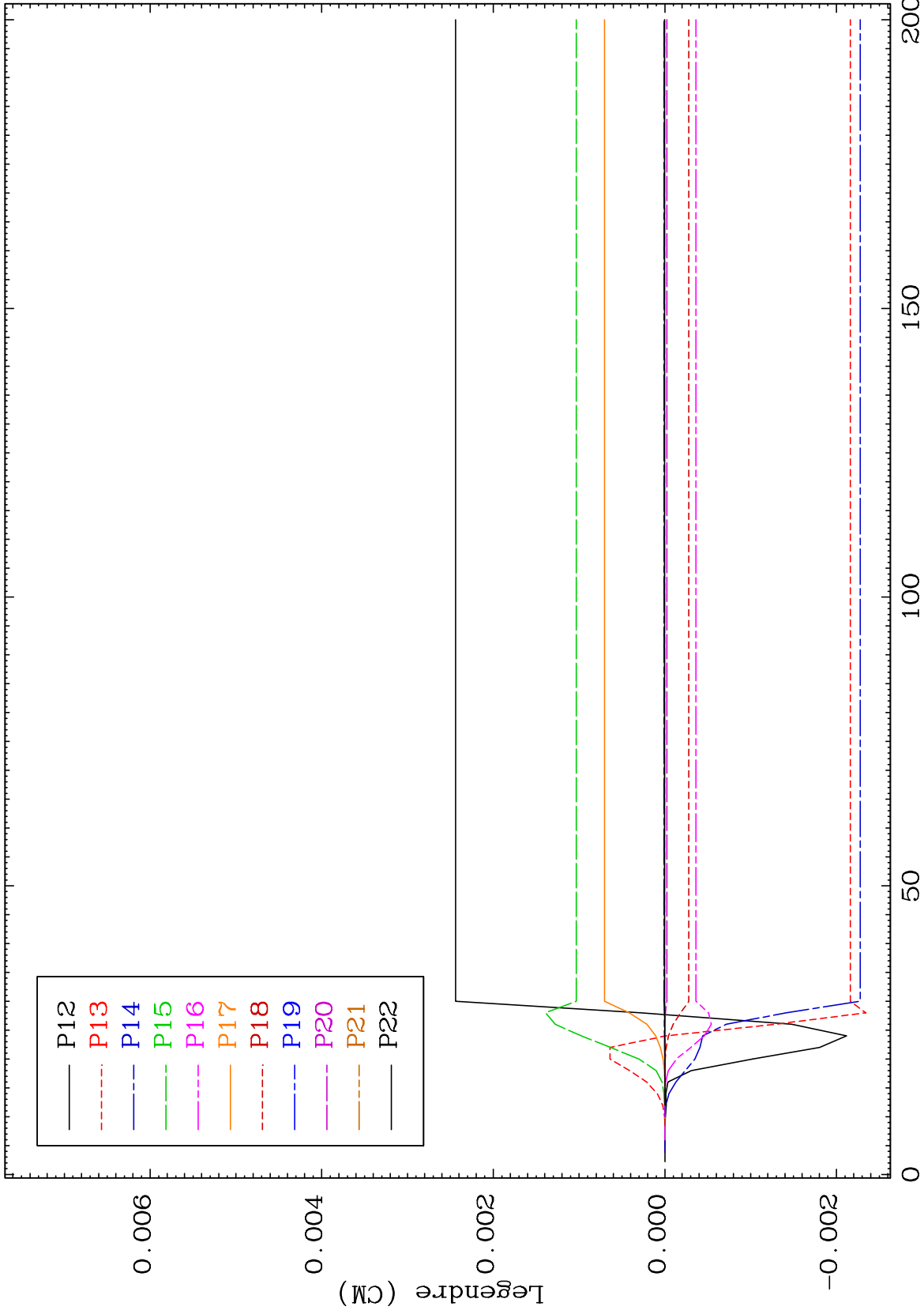
73-Ta-185



MAT 7340

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

73-Ta-185



117

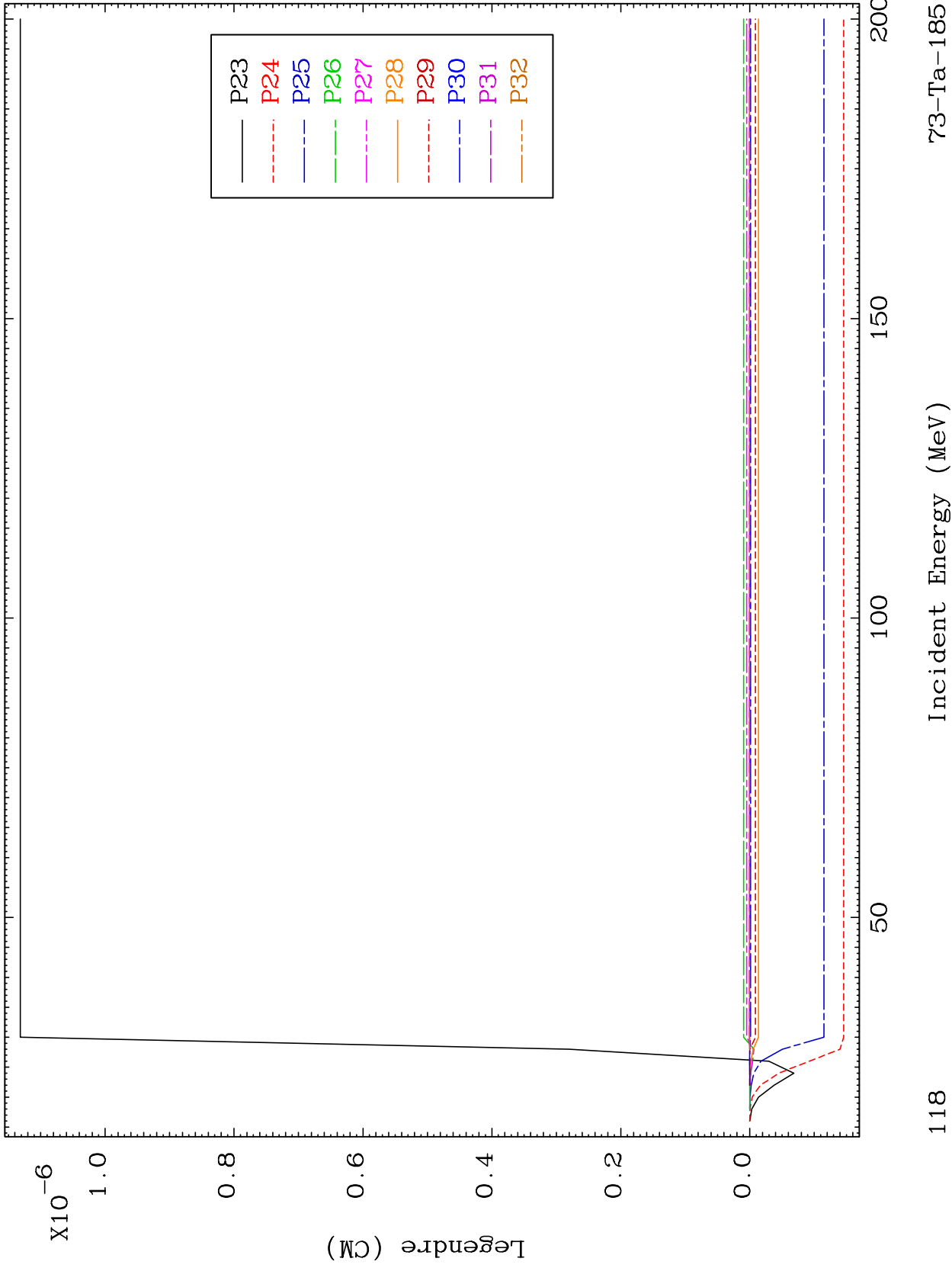
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

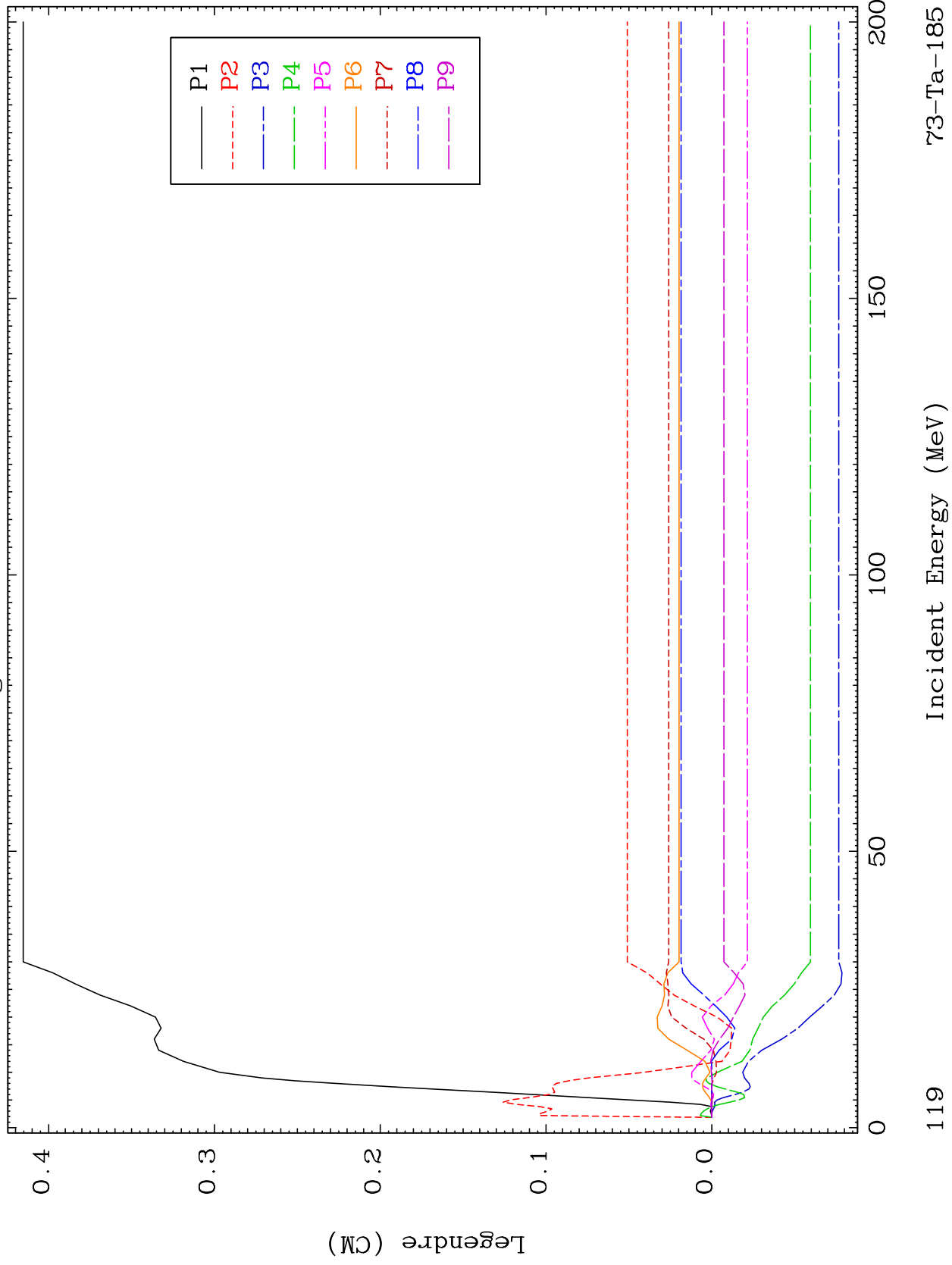
73-Ta-185



MAT 7340

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

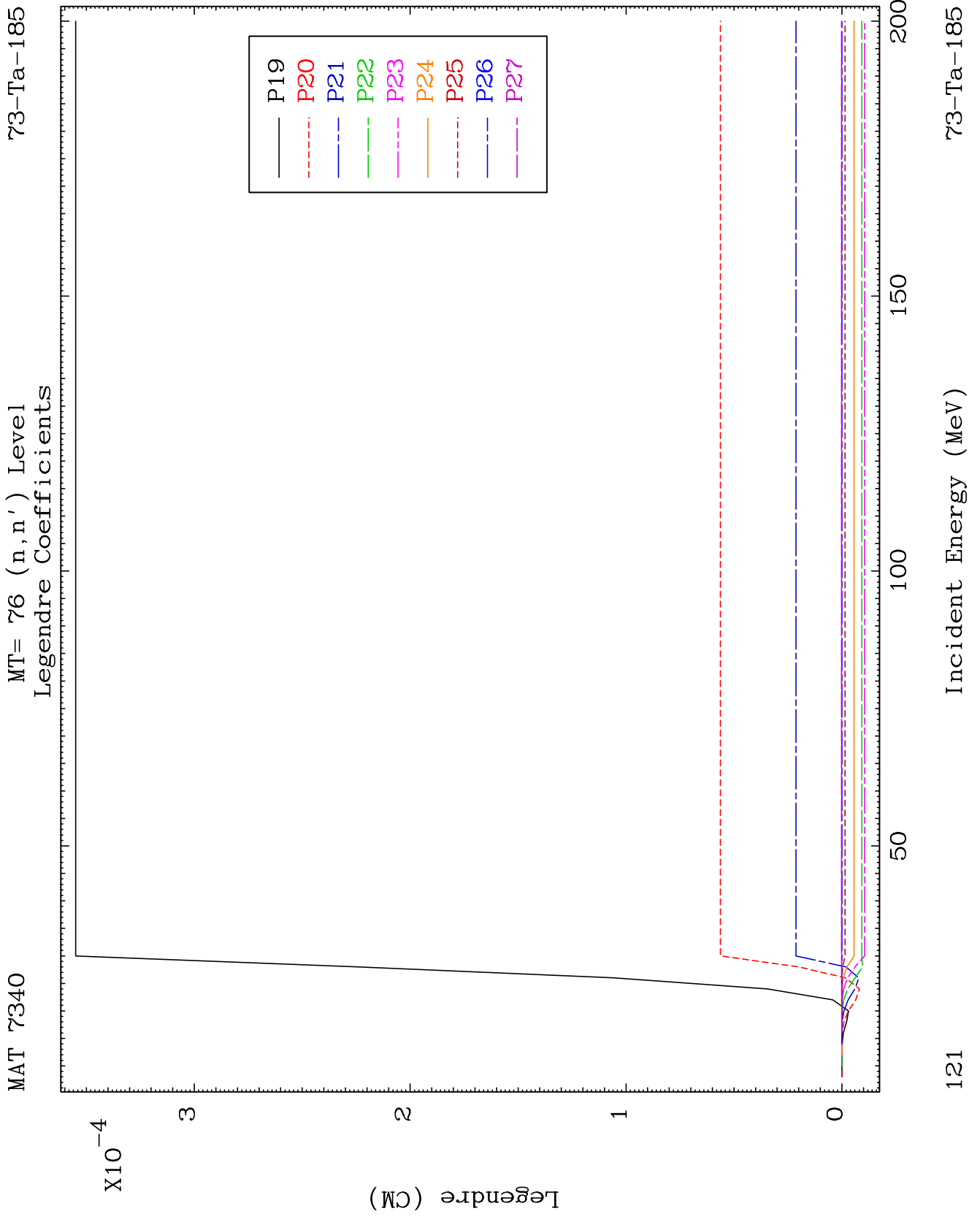
73-Ta-185

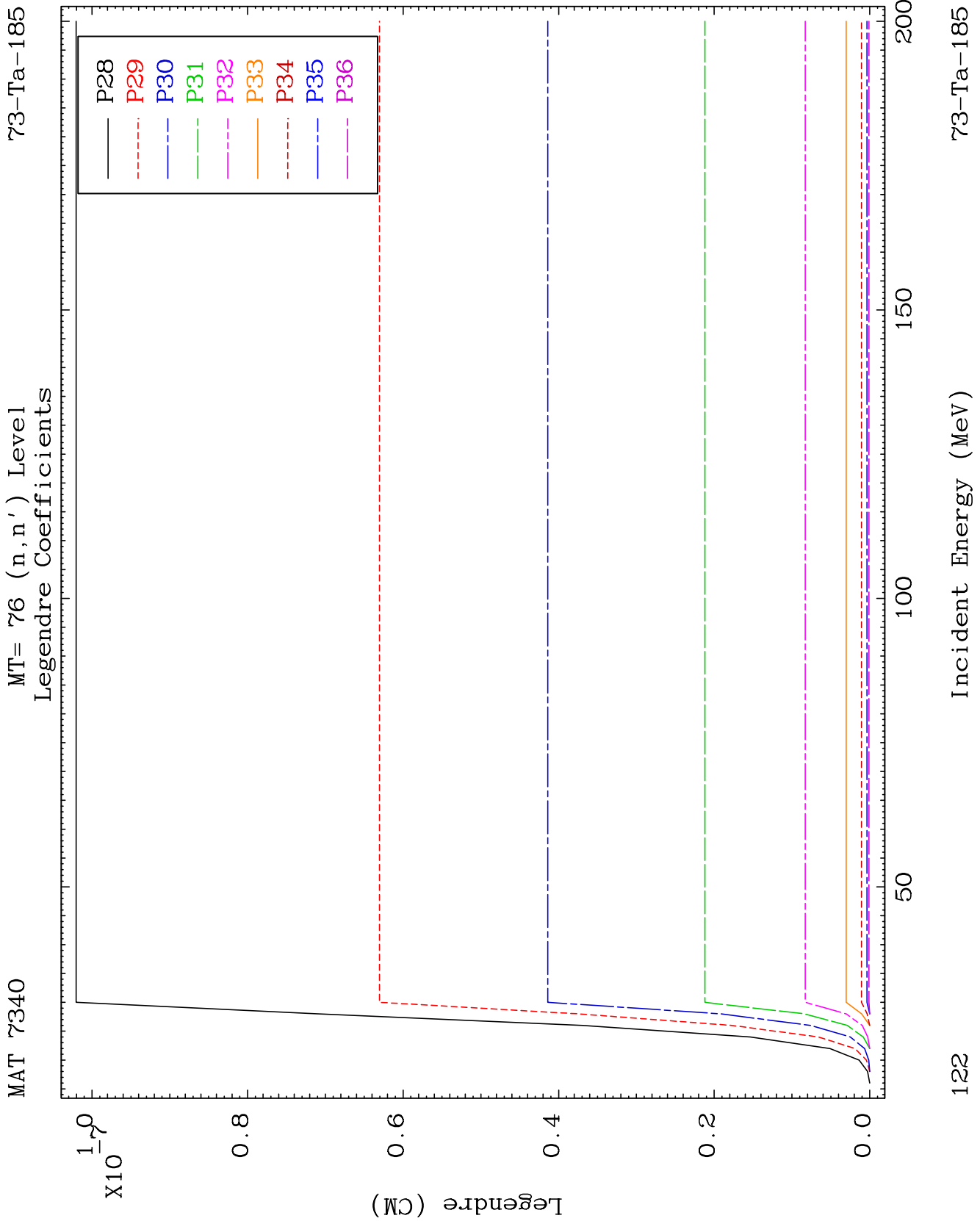


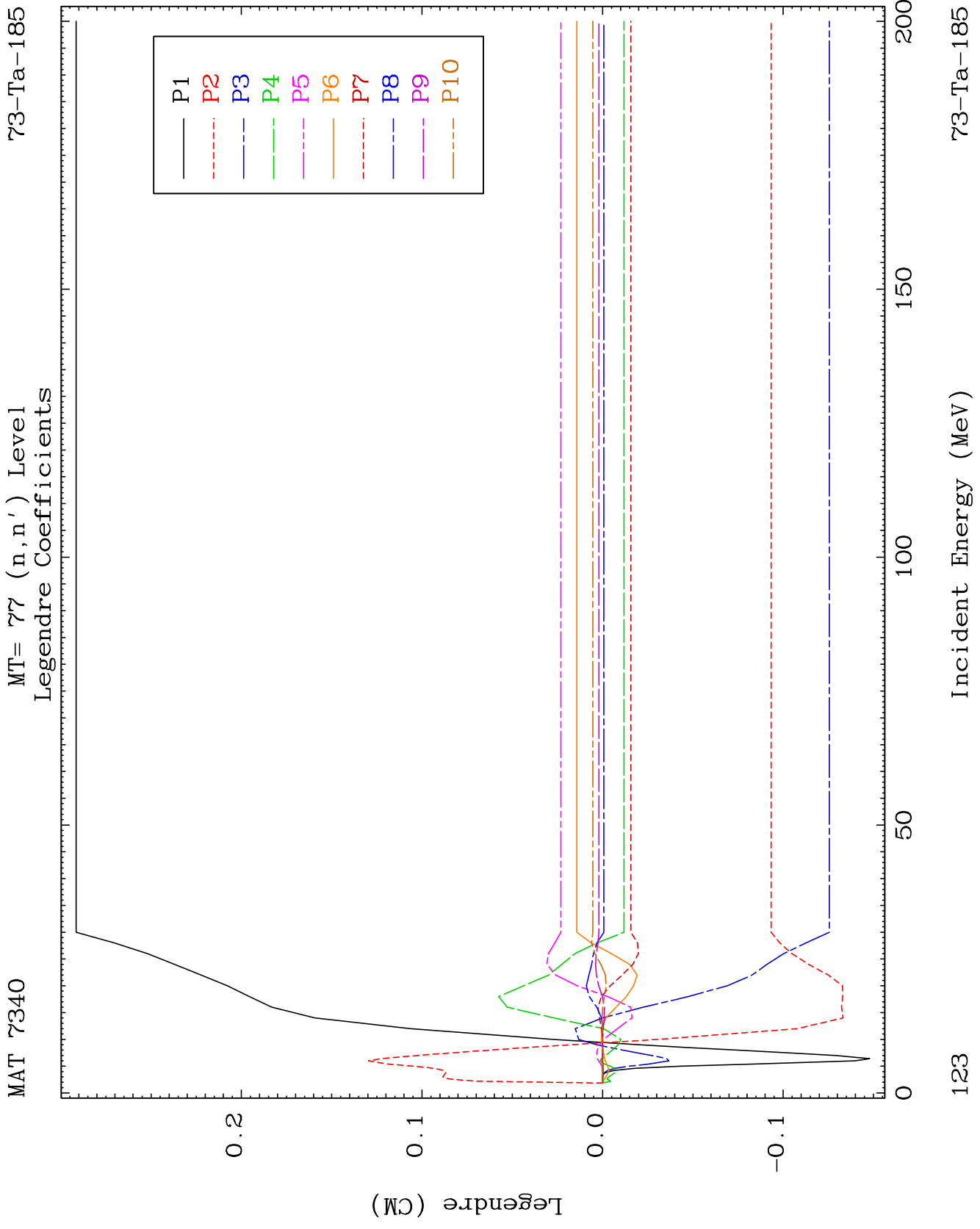
119

Incident Energy (MeV)

73-Ta-185



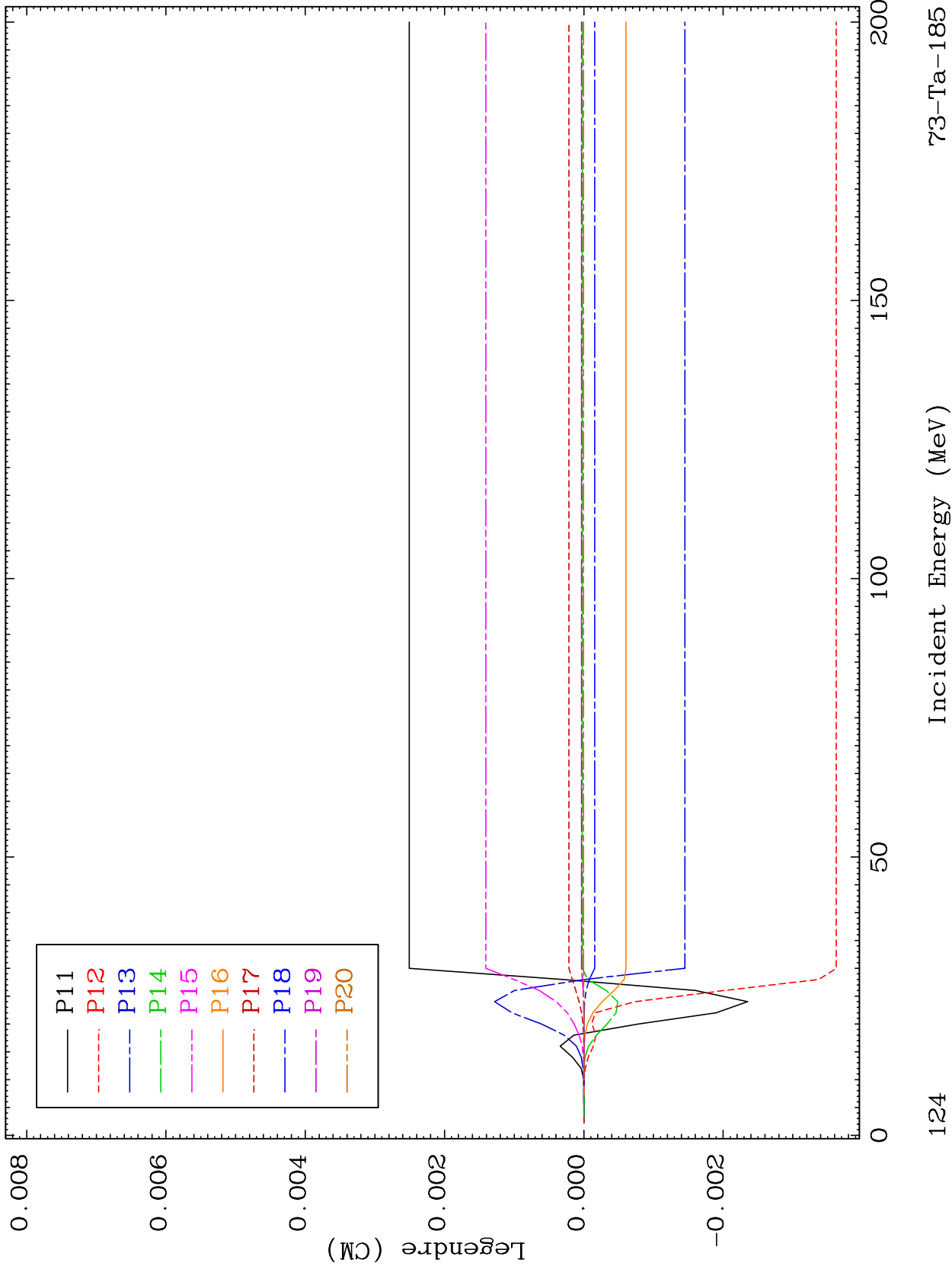




MAT 7340

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

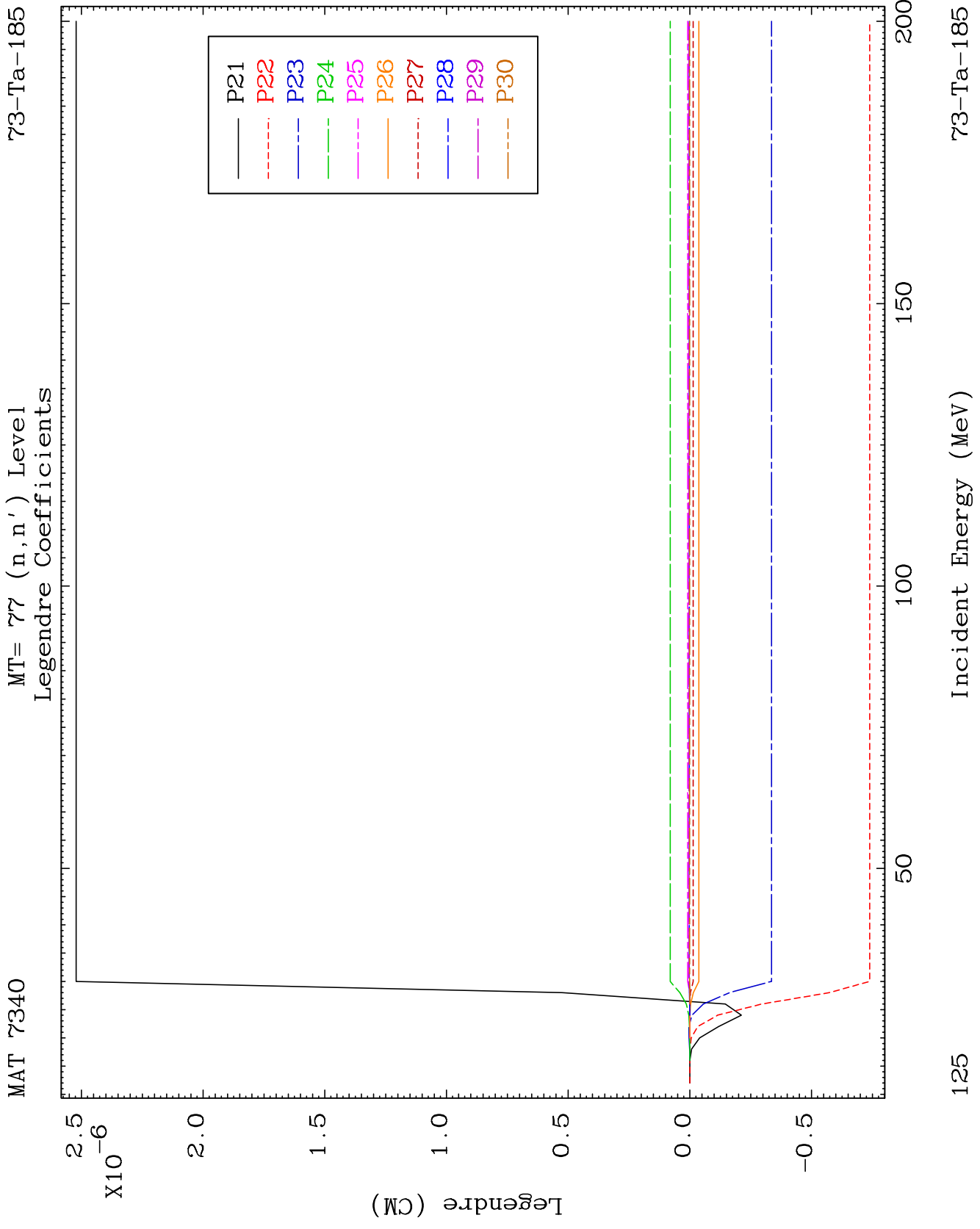
73-Ta-185

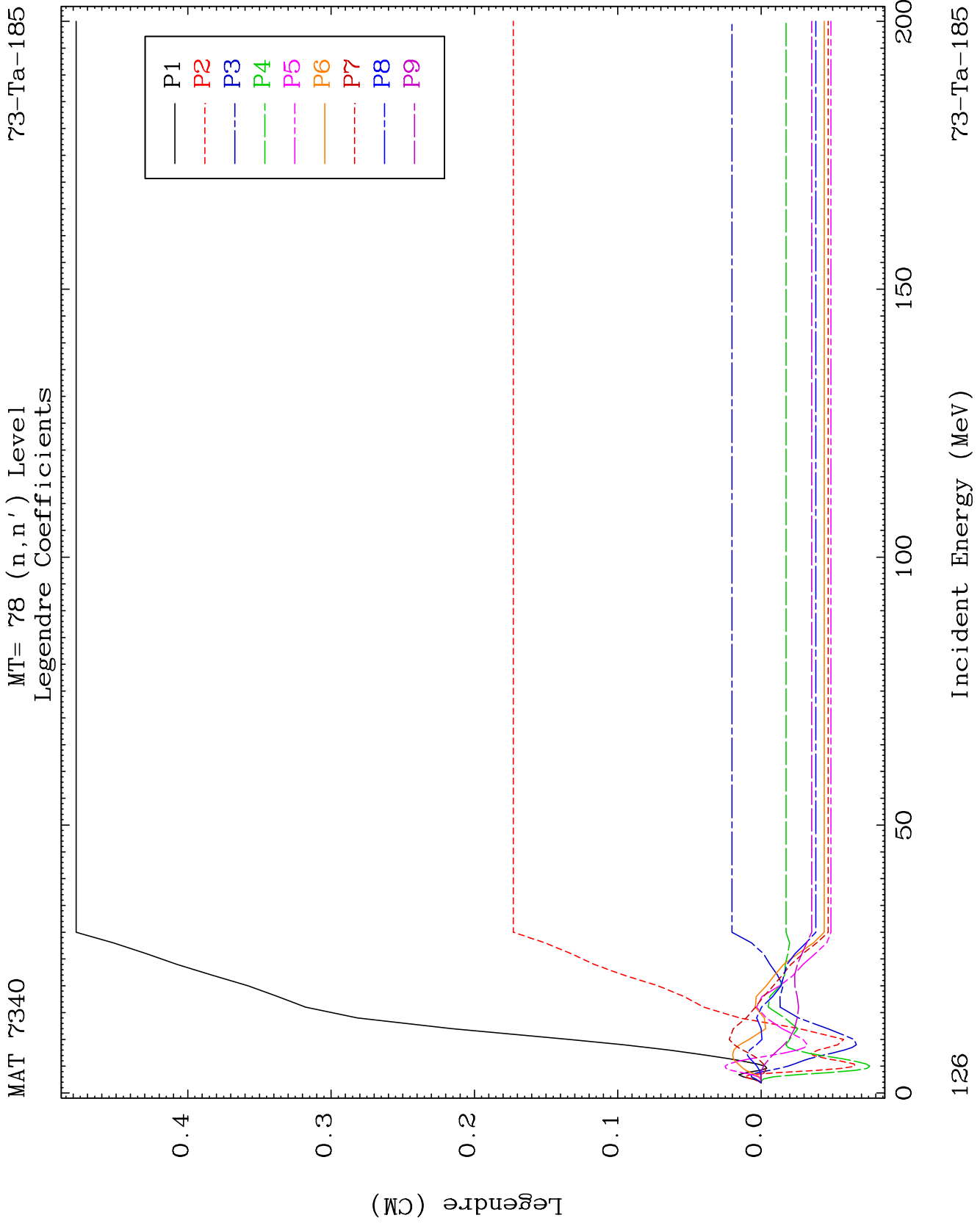


124

Incident Energy (MeV)

73-Ta-185

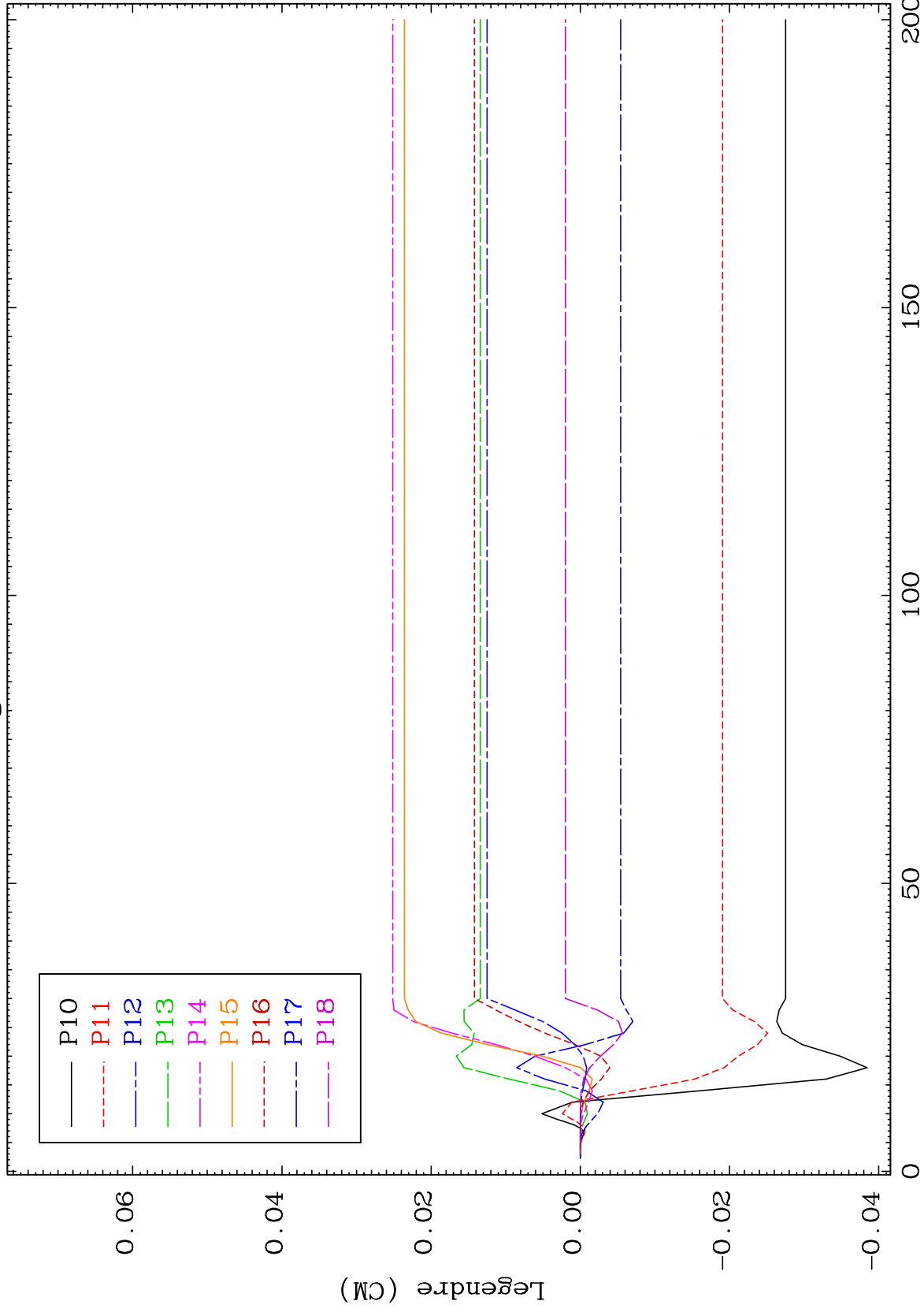




MAT 7340

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

73-Ta-185



127

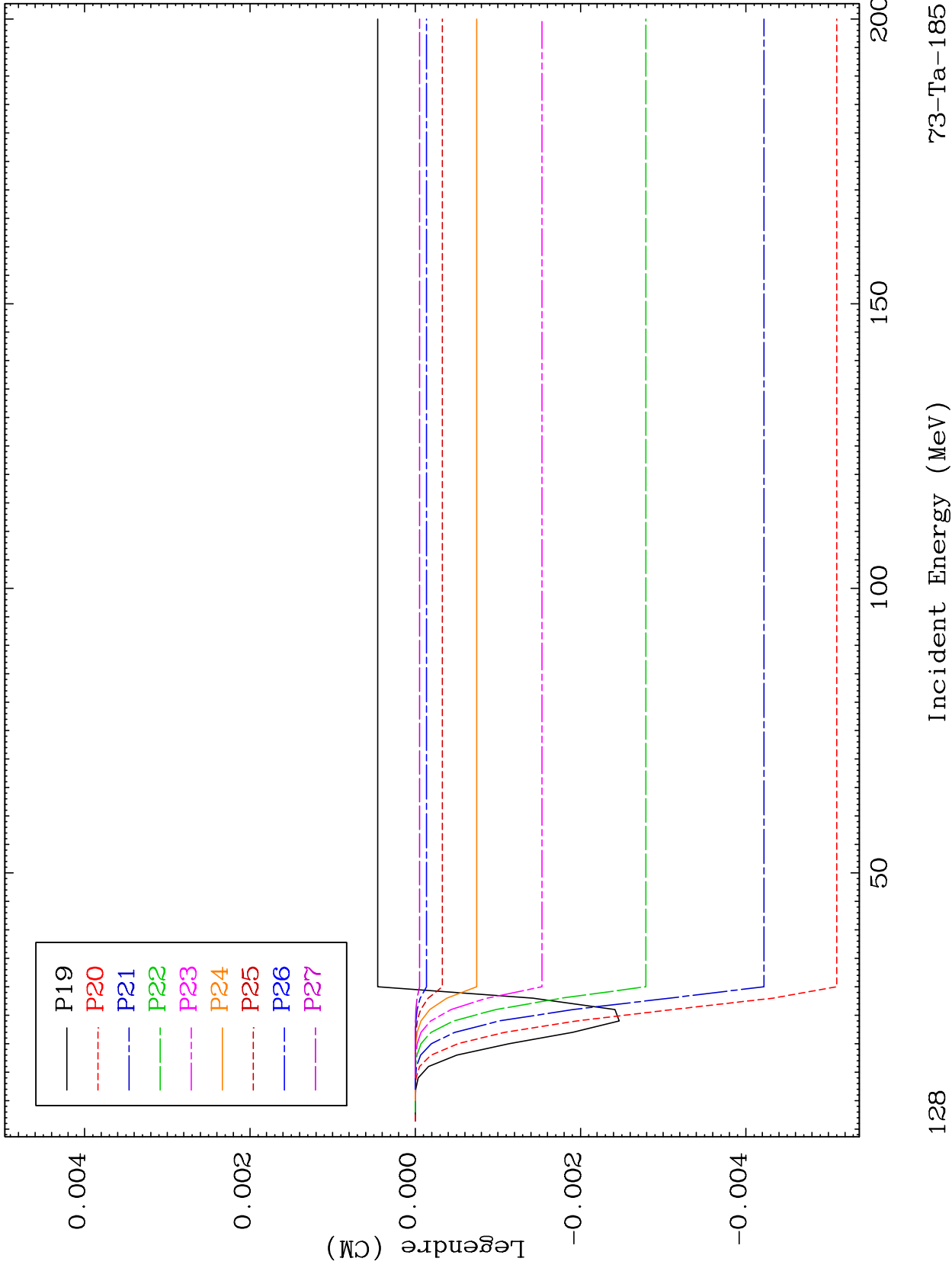
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

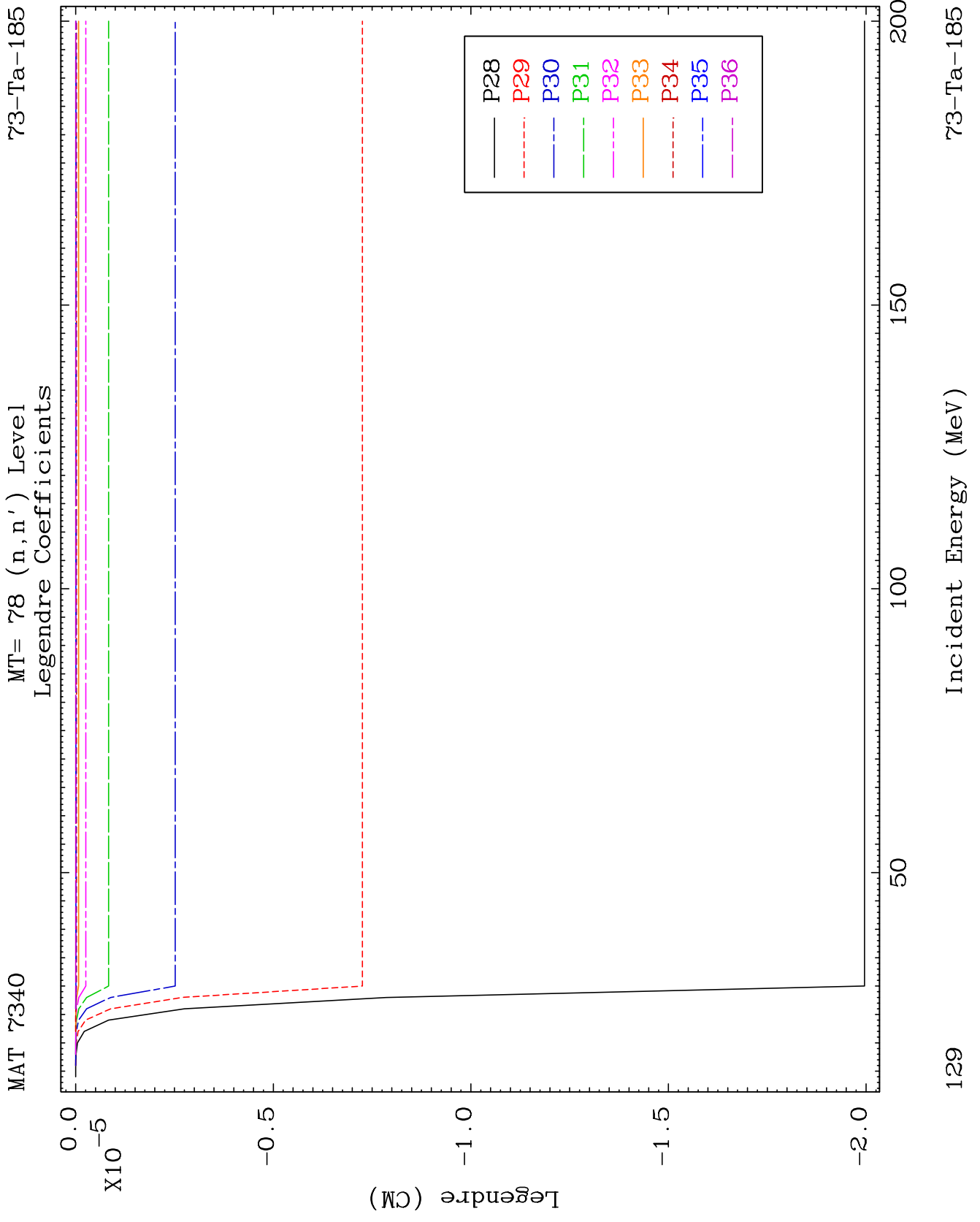
73-Ta-185



128

Incident Energy (MeV)

73-Ta-185

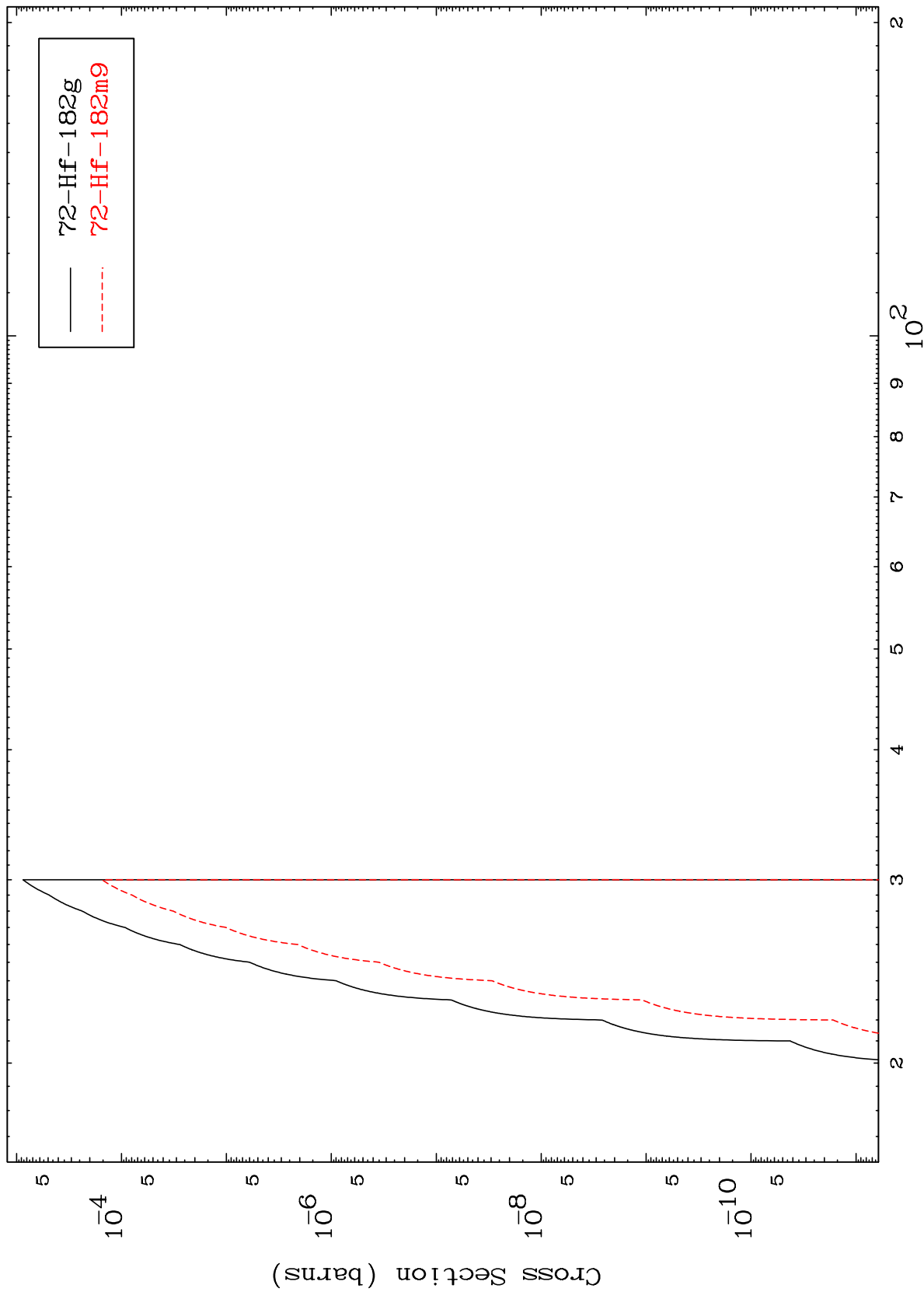


MAT 7340

(n,2n) d

73-Ta-185

Radionuclide Production Cross Section



130

Incident Energy (MeV)

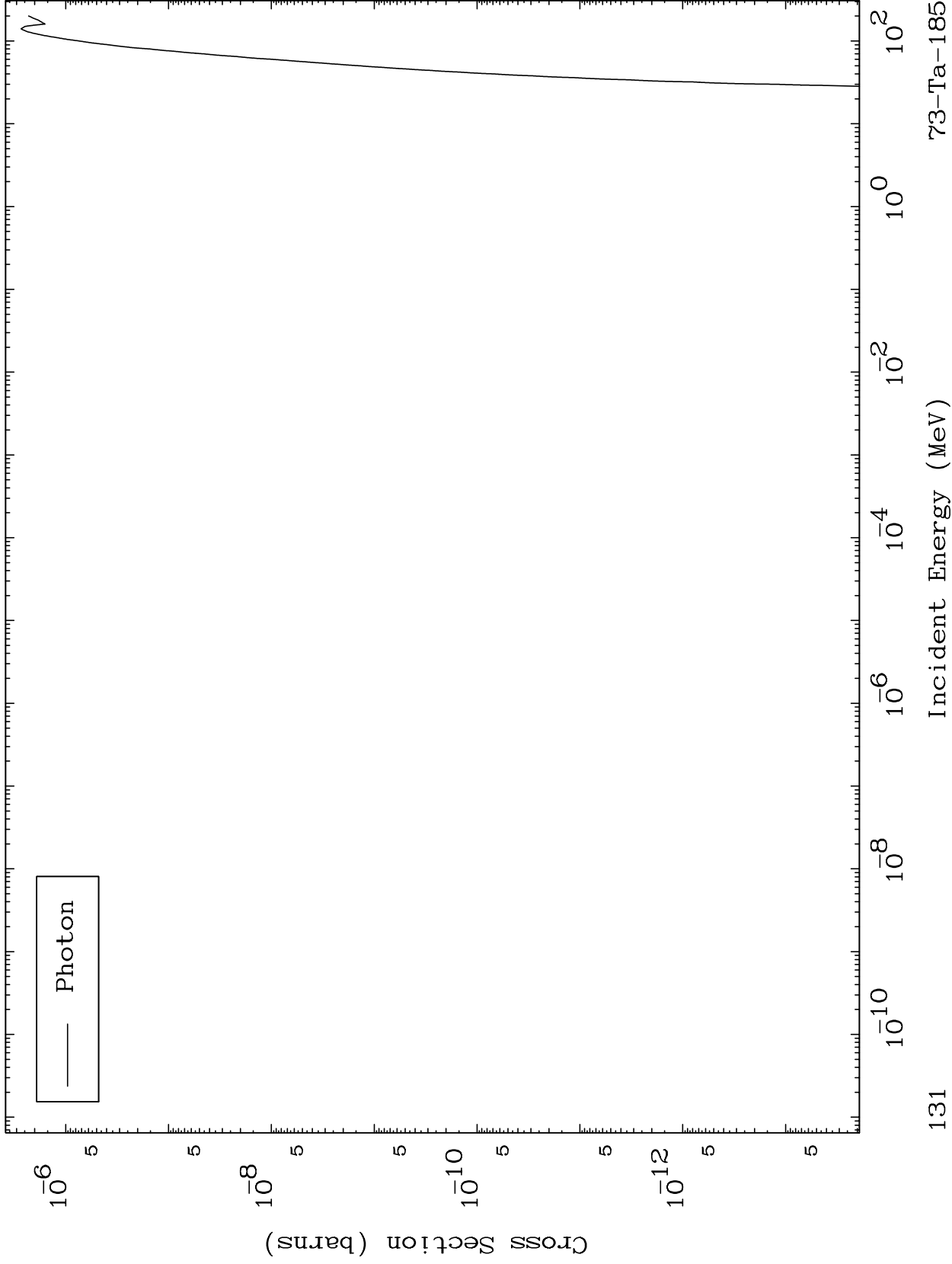
73-Ta-185

MAT 7340

Fission

73-Ta-185

Radionuclide Production Cross Section

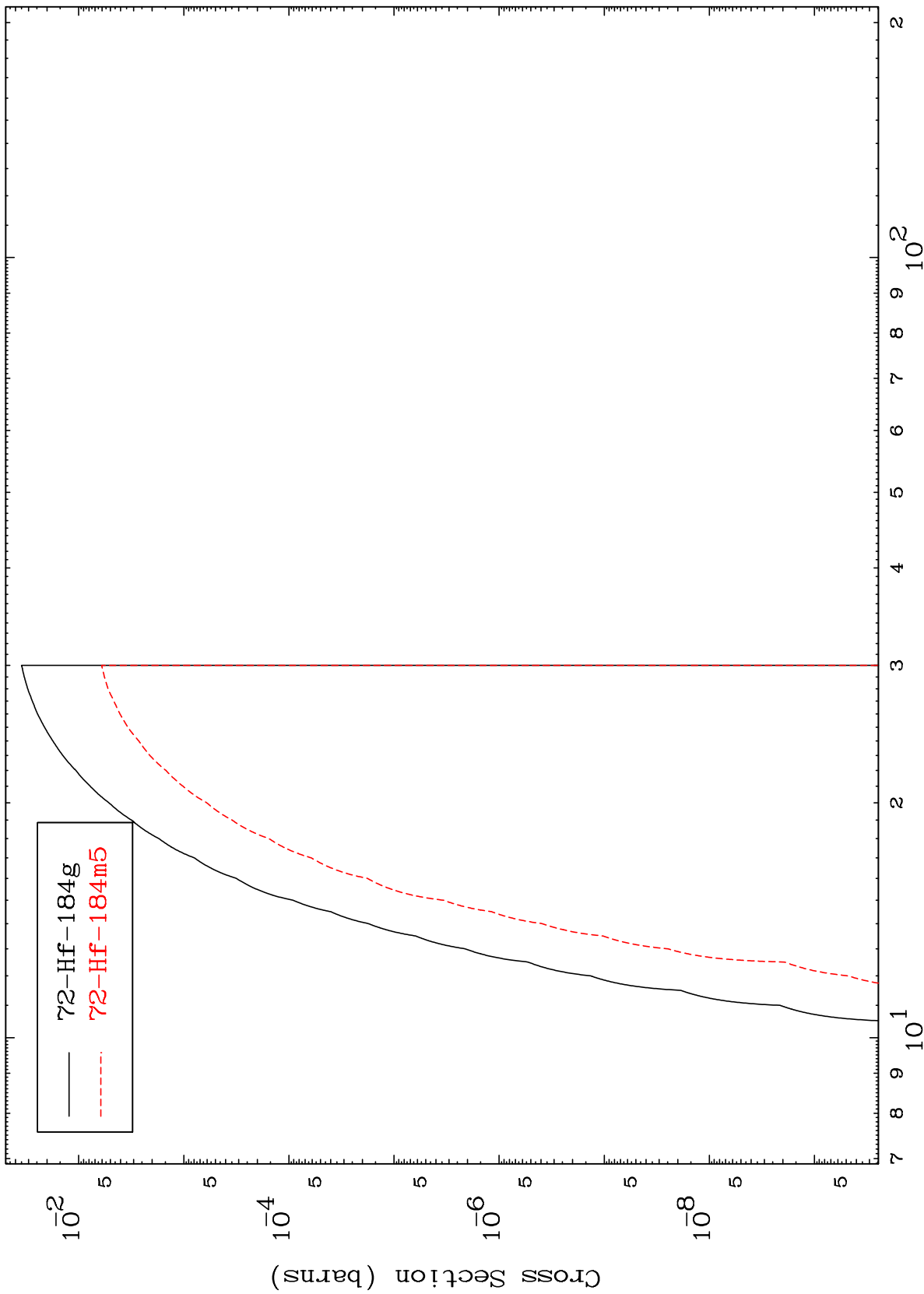


MAT 7340

(n,n') p

73-Ta-185

Radionuclide Production Cross Section



132

Incident Energy (MeV)

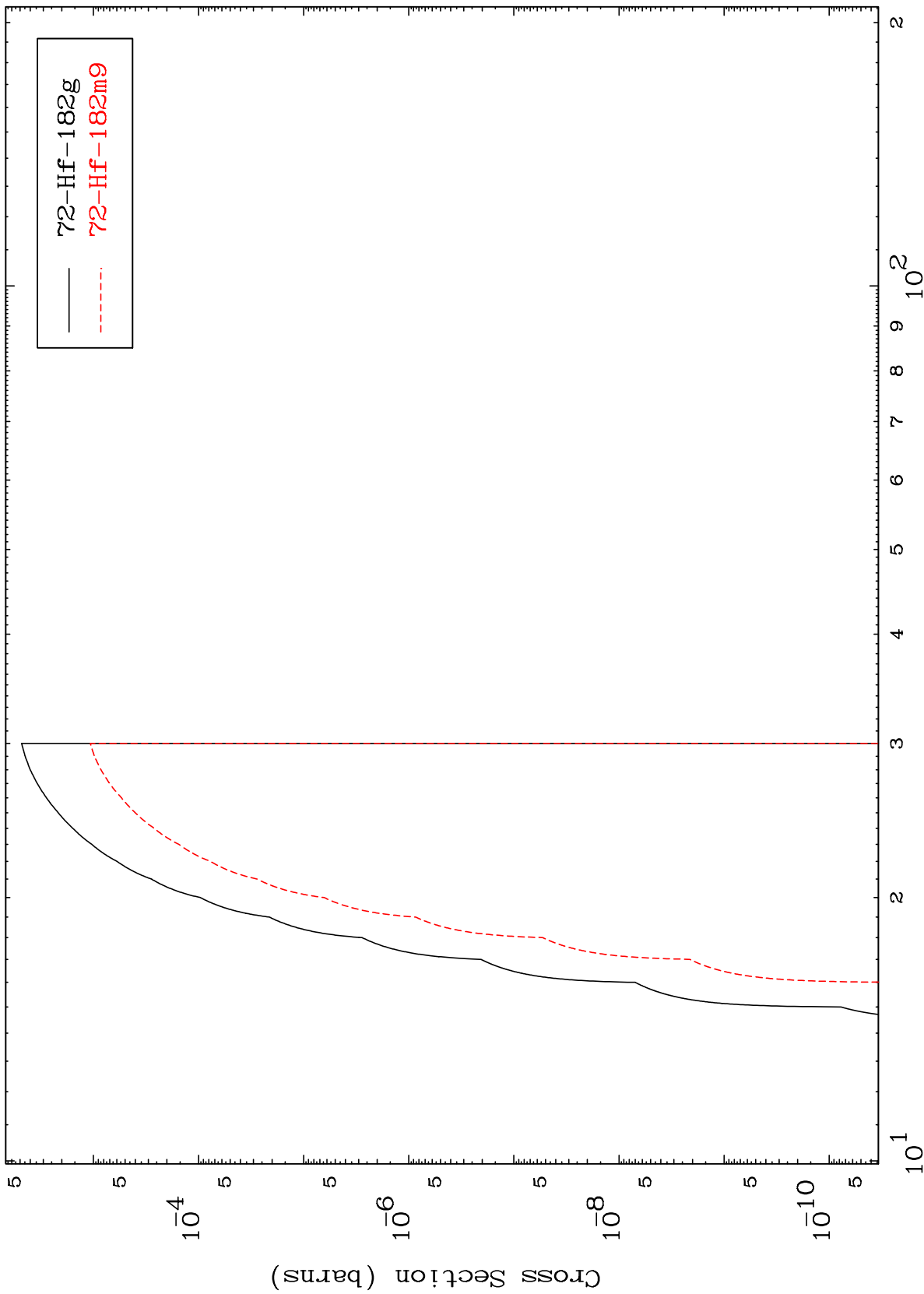
73-Ta-185

MAT 7340

(n,n') t

73-Ta-185

Radionuclide Production Cross Section



133

Incident Energy (MeV)

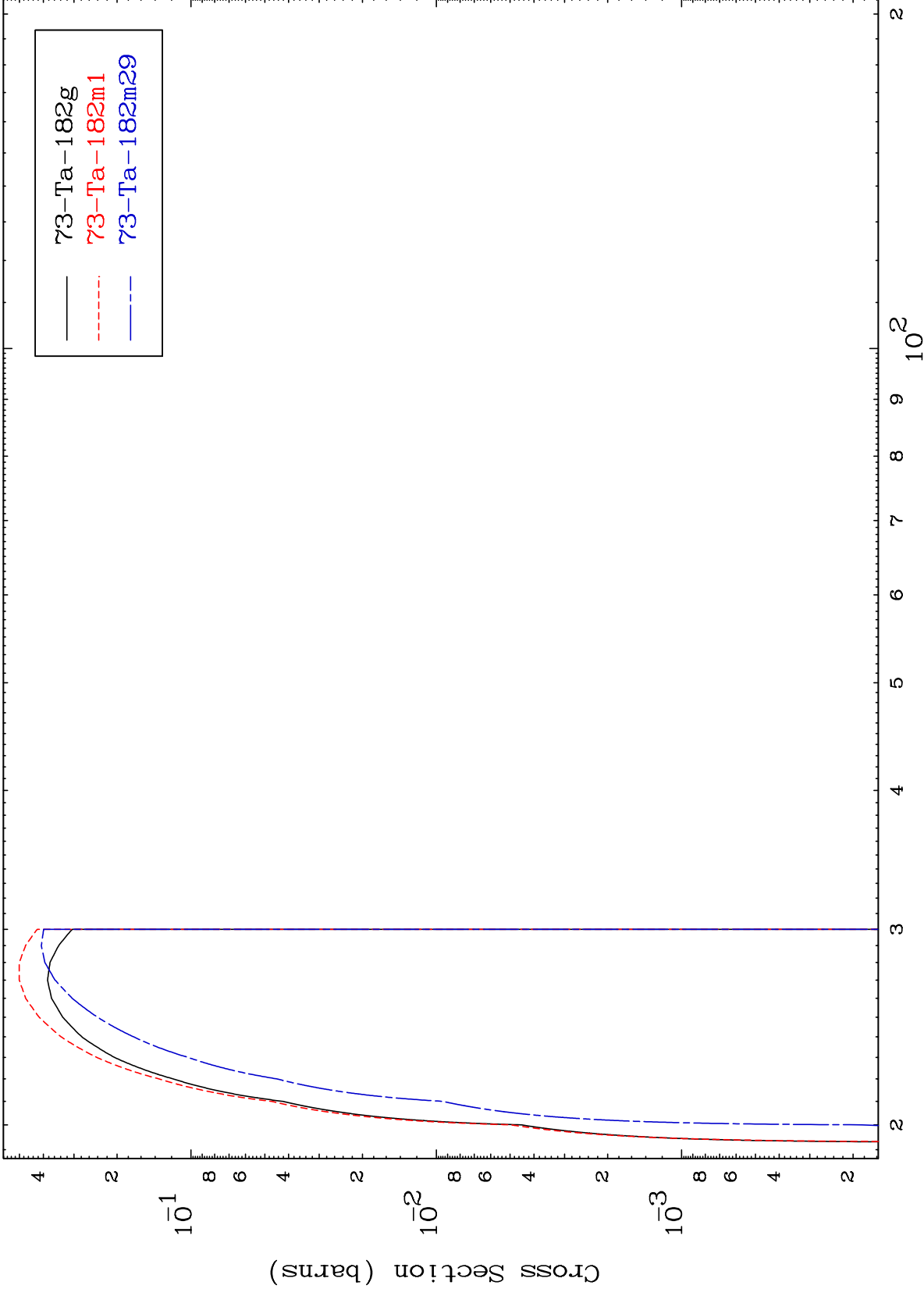
73-Ta-185

MAT 7340

(n,4n)

⁷³Ta-185

Radionuclide Production Cross Section



134

Incident Energy (MeV)

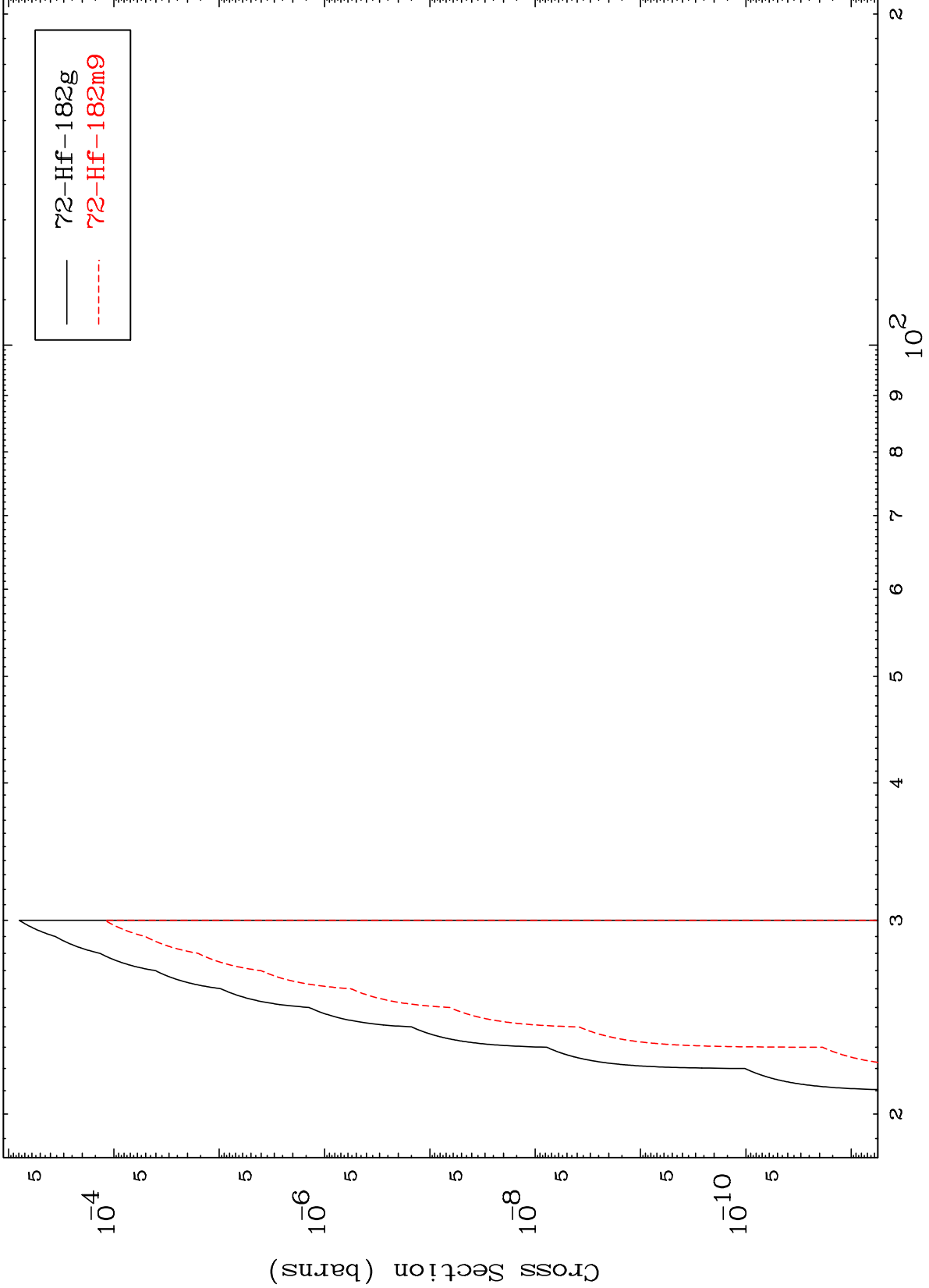
⁷³Ta-185

MAT 7340

(n,3n) p

73-Ta-185

Radionuclide Production Cross Section



135

Incident Energy (MeV)

73-Ta-185

