

Program EVALPLOT
(Version 2021-1)

by

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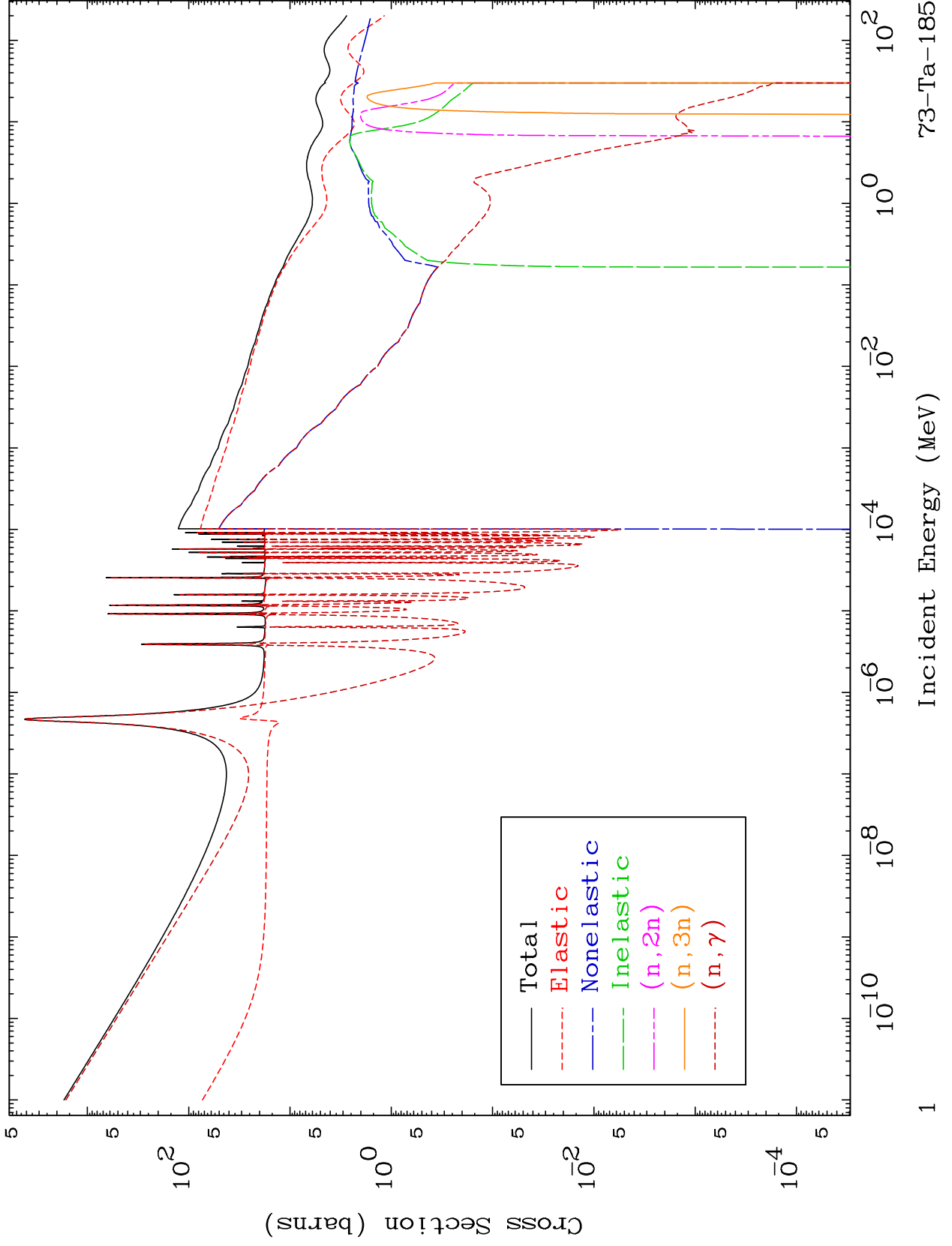
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7340

Neutron Major
293 Kelvin Cross Sections

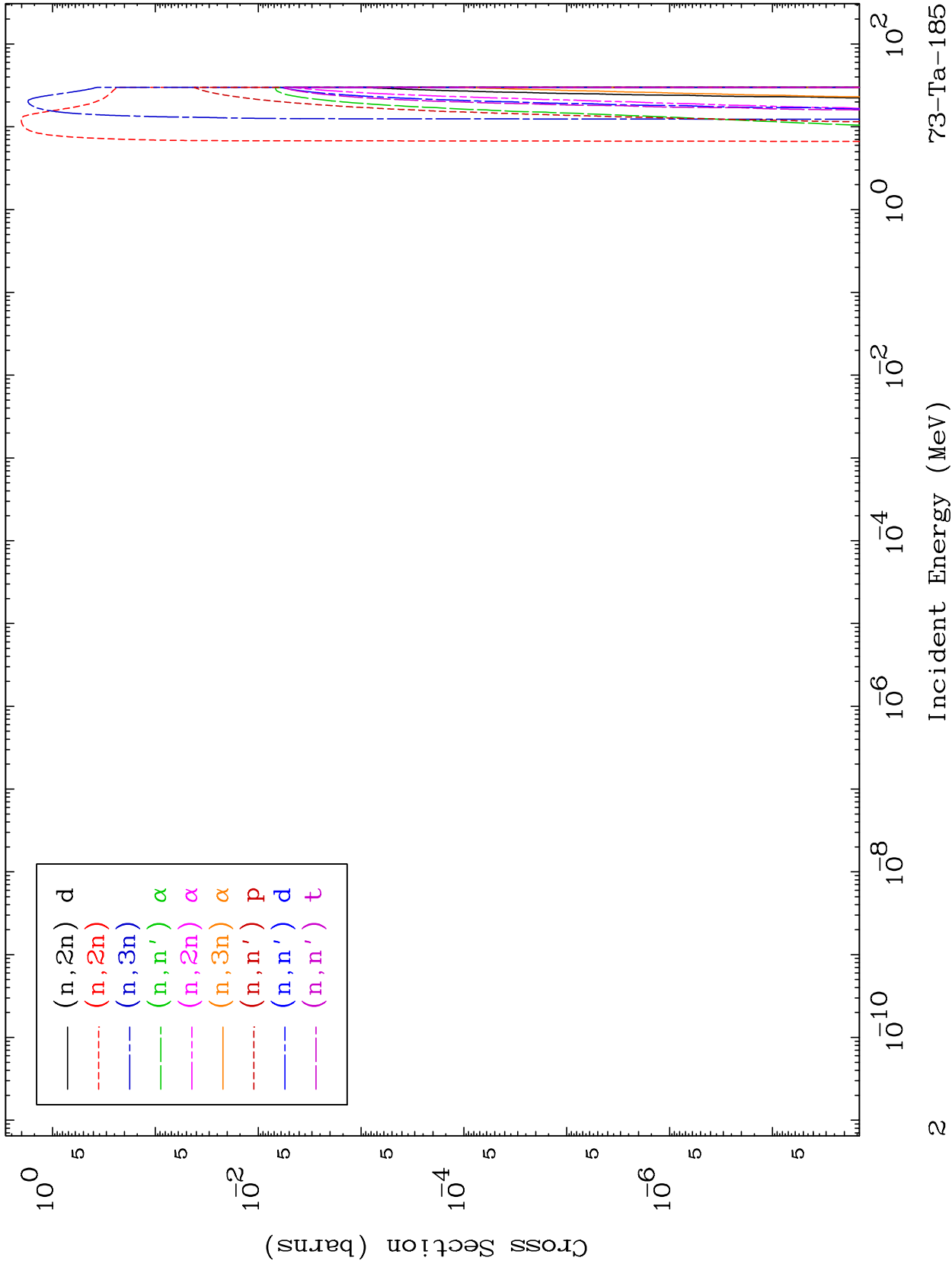
73-Ta-185



MAT 7340

Neutron Absorption
293 Kelvin Cross Sections

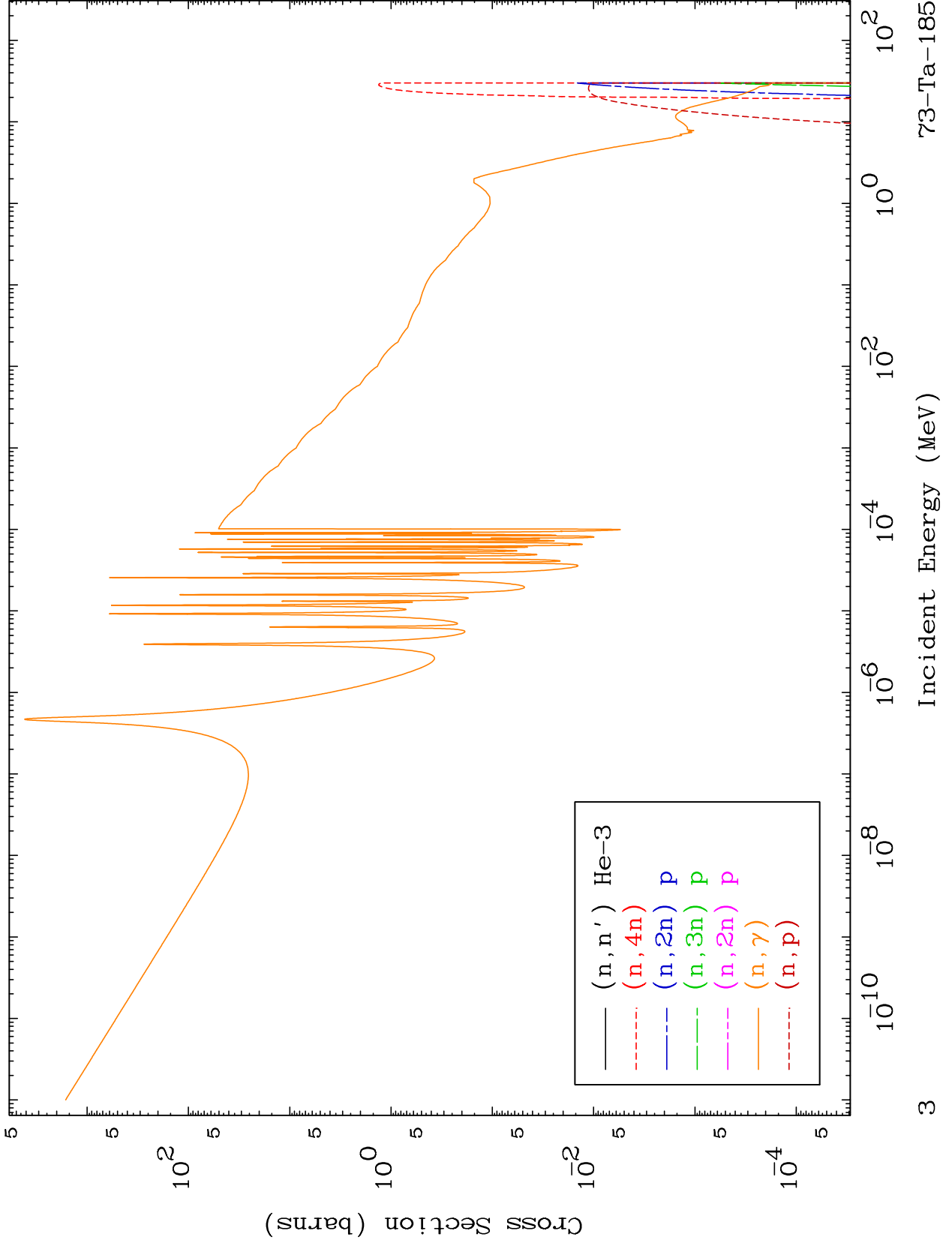
73-Ta-185

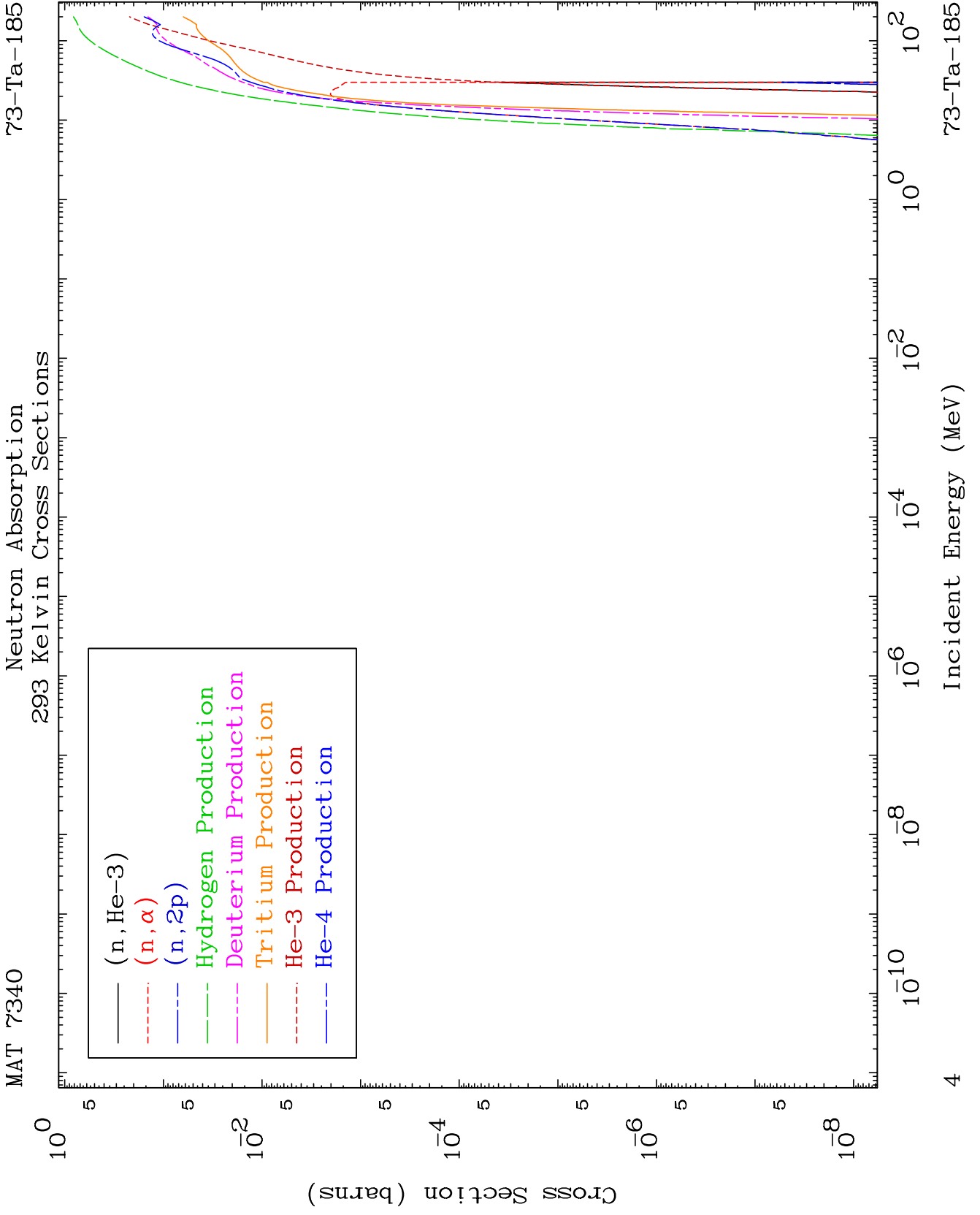


MAT 7340

Neutron Absorption
293 Kelvin Cross Sections

73-Ta-185

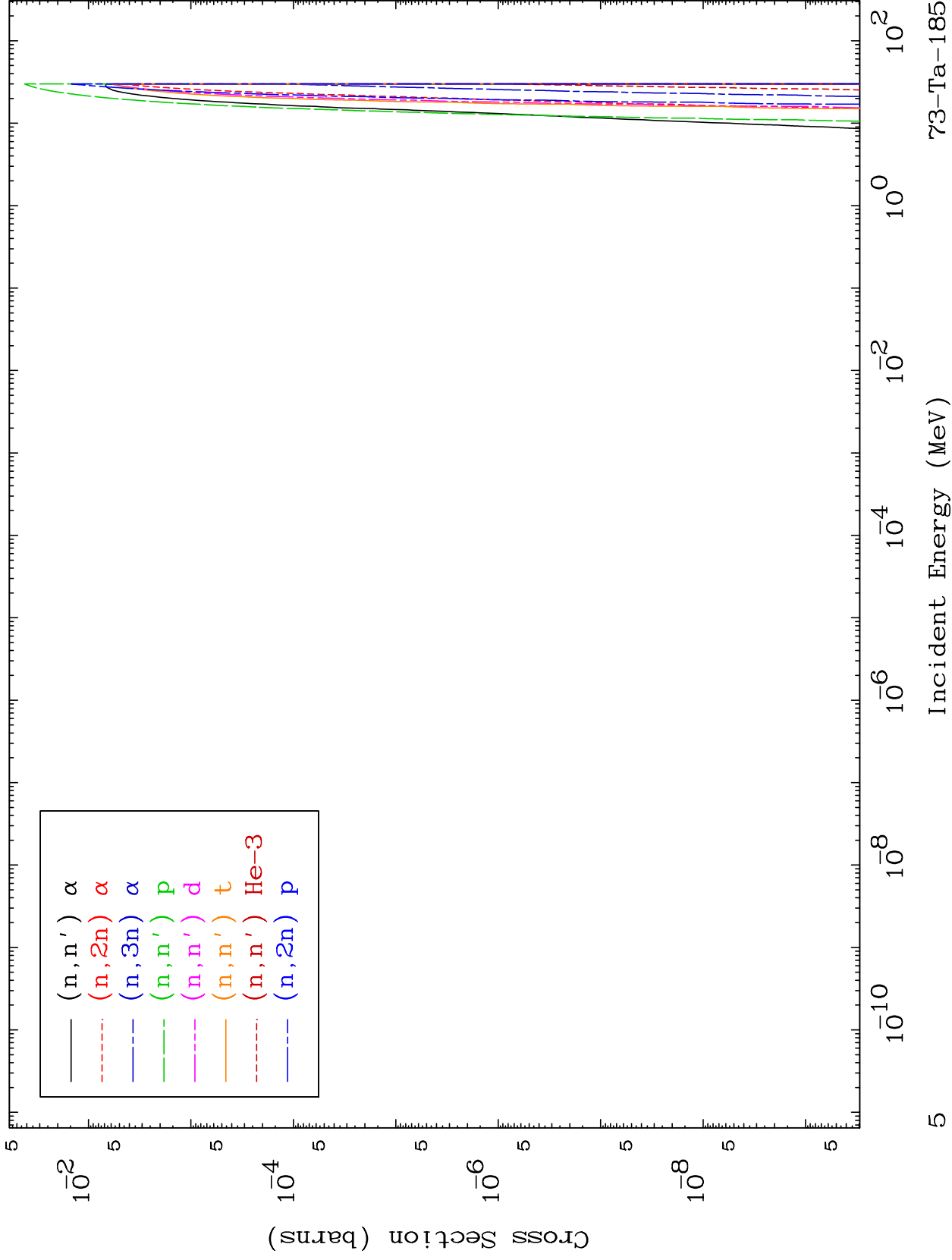




MAT 7340

Charged Particle
293 Kelvin Cross Sections

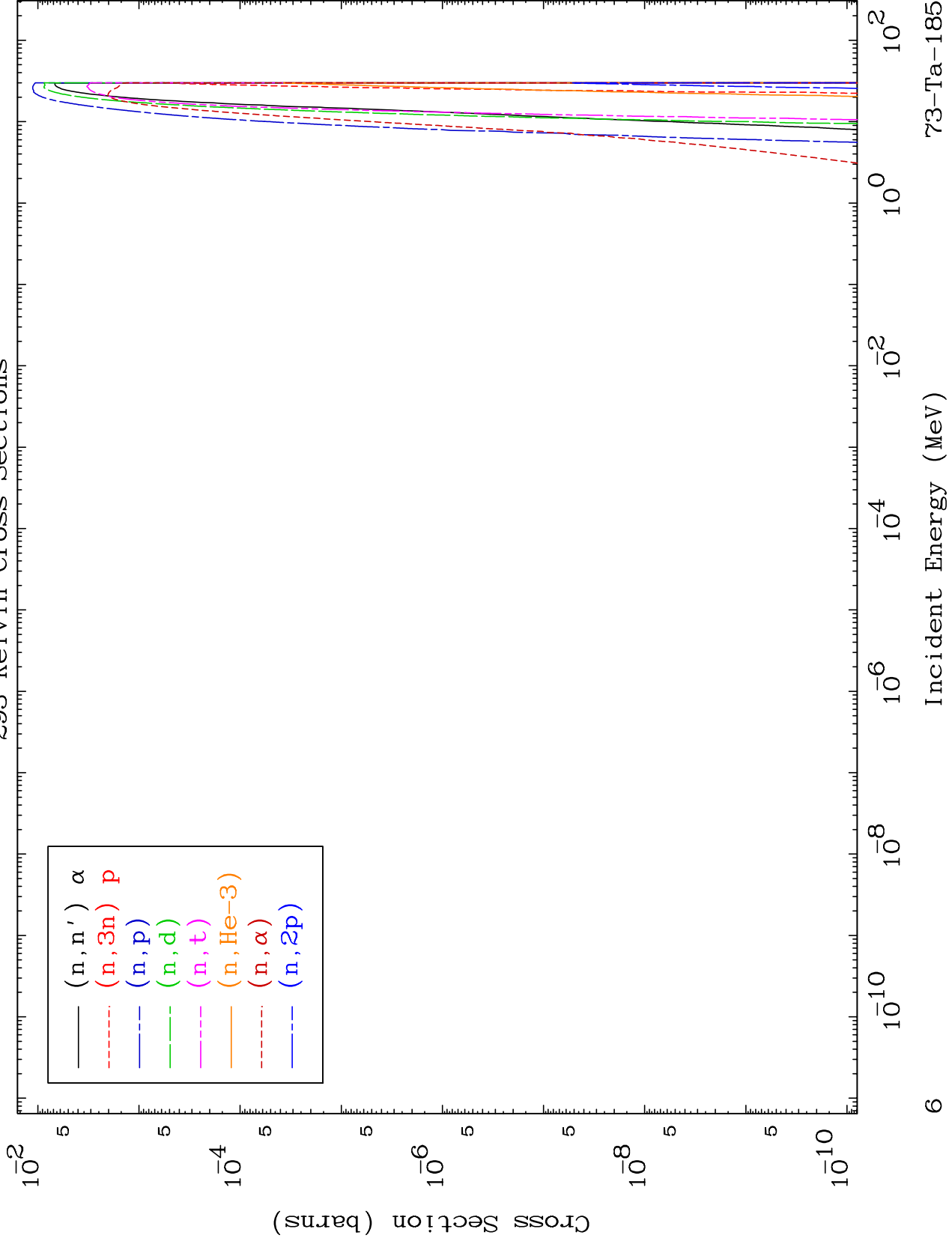
73-Ta-185



MAT 7340

Charged Particle
293 Kelvin Cross Sections

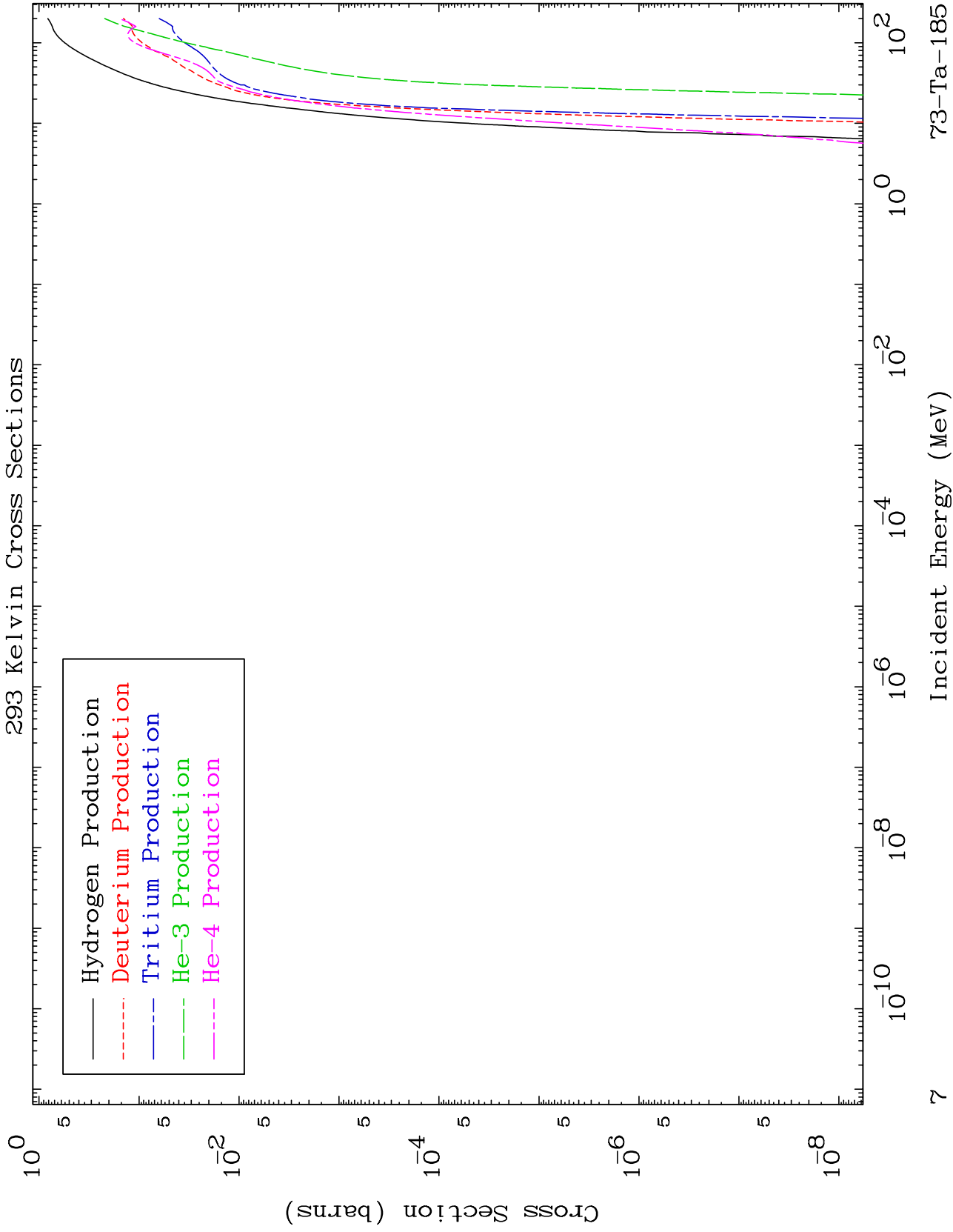
73-Ta-185



MAT 7340

Particle Production
293 Kelvin Cross Sections

73-Ta-185

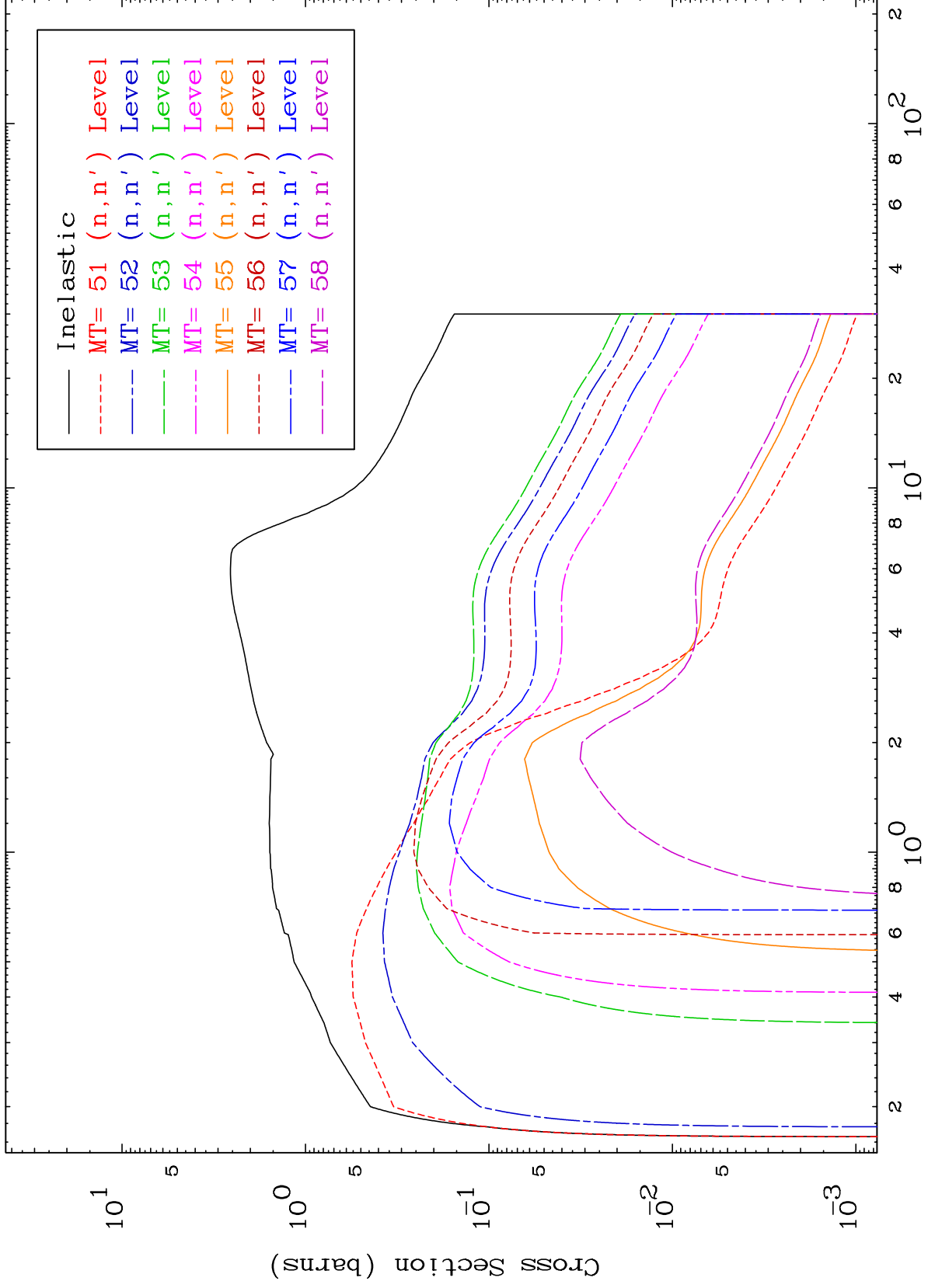


MAT 7340

(n,n') Levels

73-Ta-185

293 Kelvin Cross Sections



8

Incident Energy (MeV)

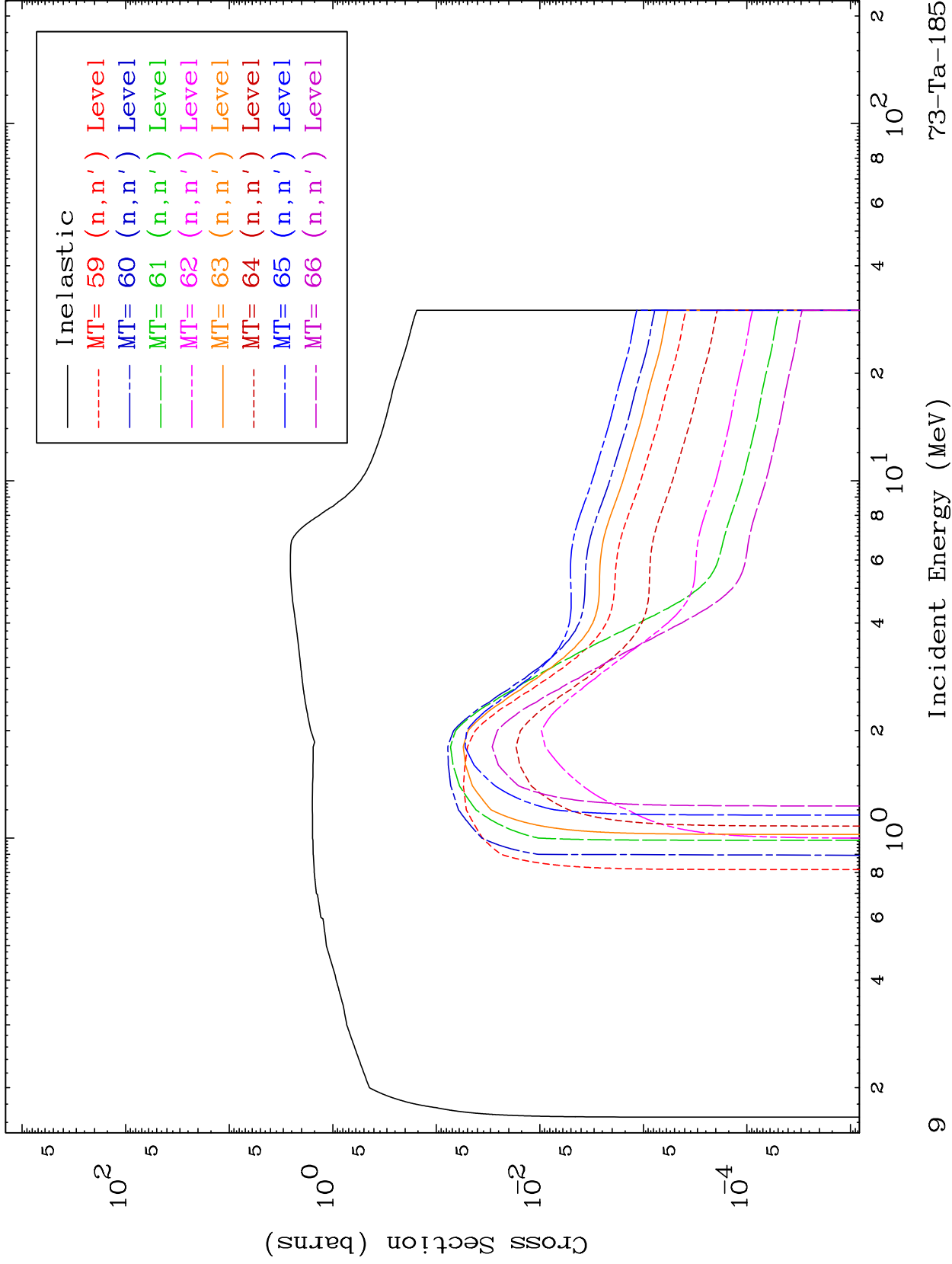
73-Ta-185

MAT 7340

(n,n') Levels

73-Ta-185

293 Kelvin Cross Sections

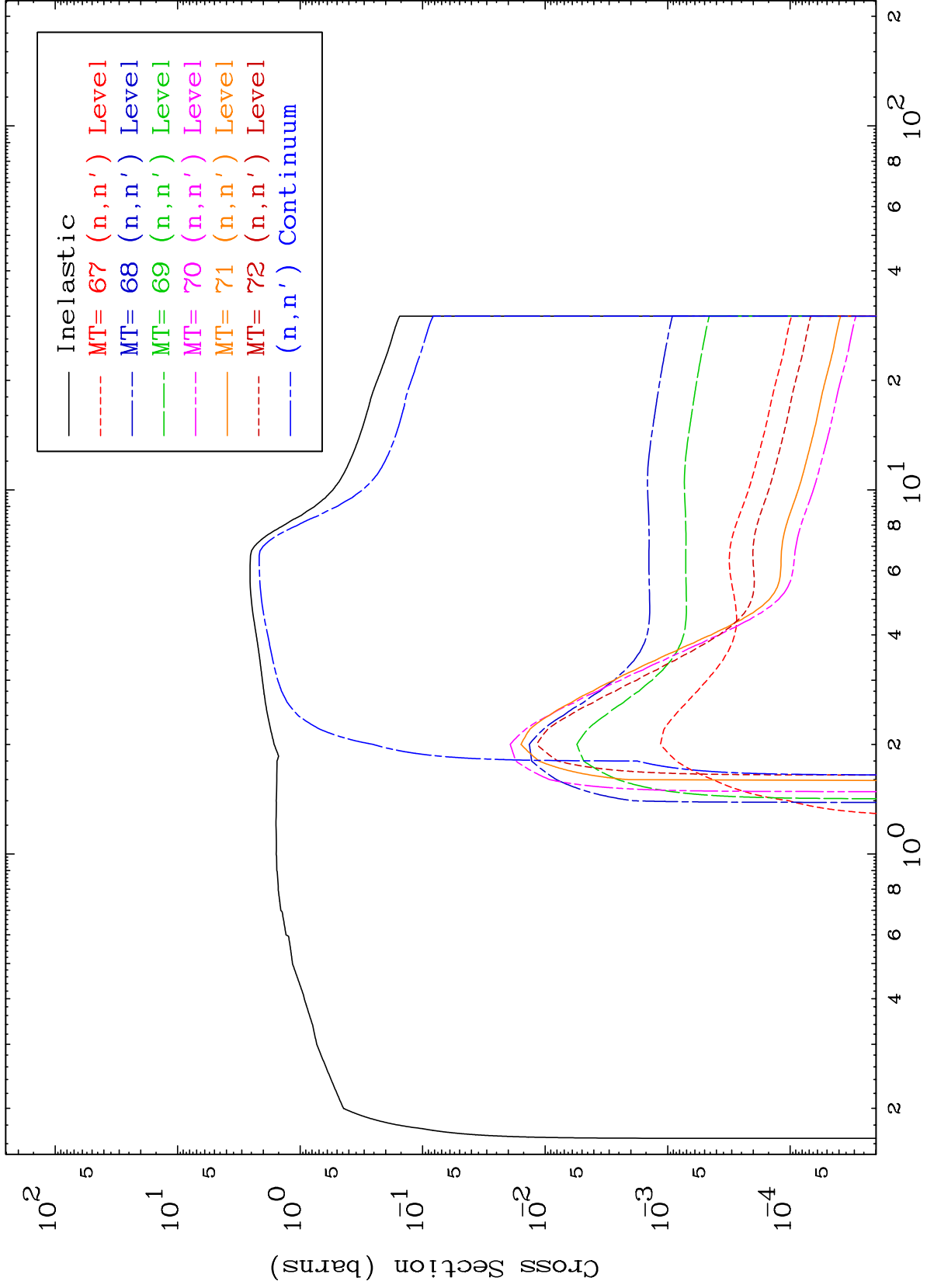


MAT 7340

(n,n') Levels

73-Ta-185

293 Kelvin Cross Sections



10

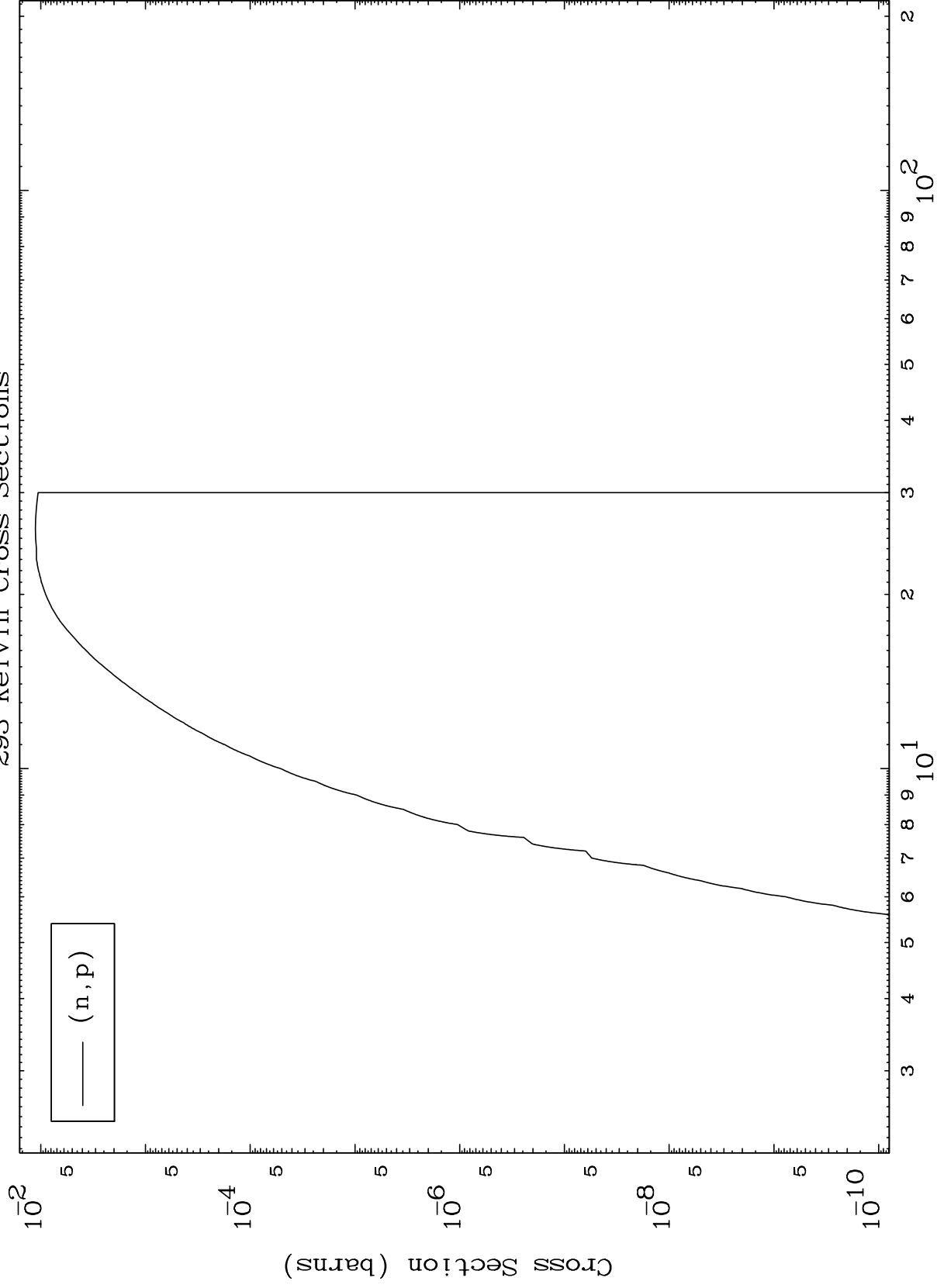
Incident Energy (MeV)

73-Ta-185

MAT 7340

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-185



11

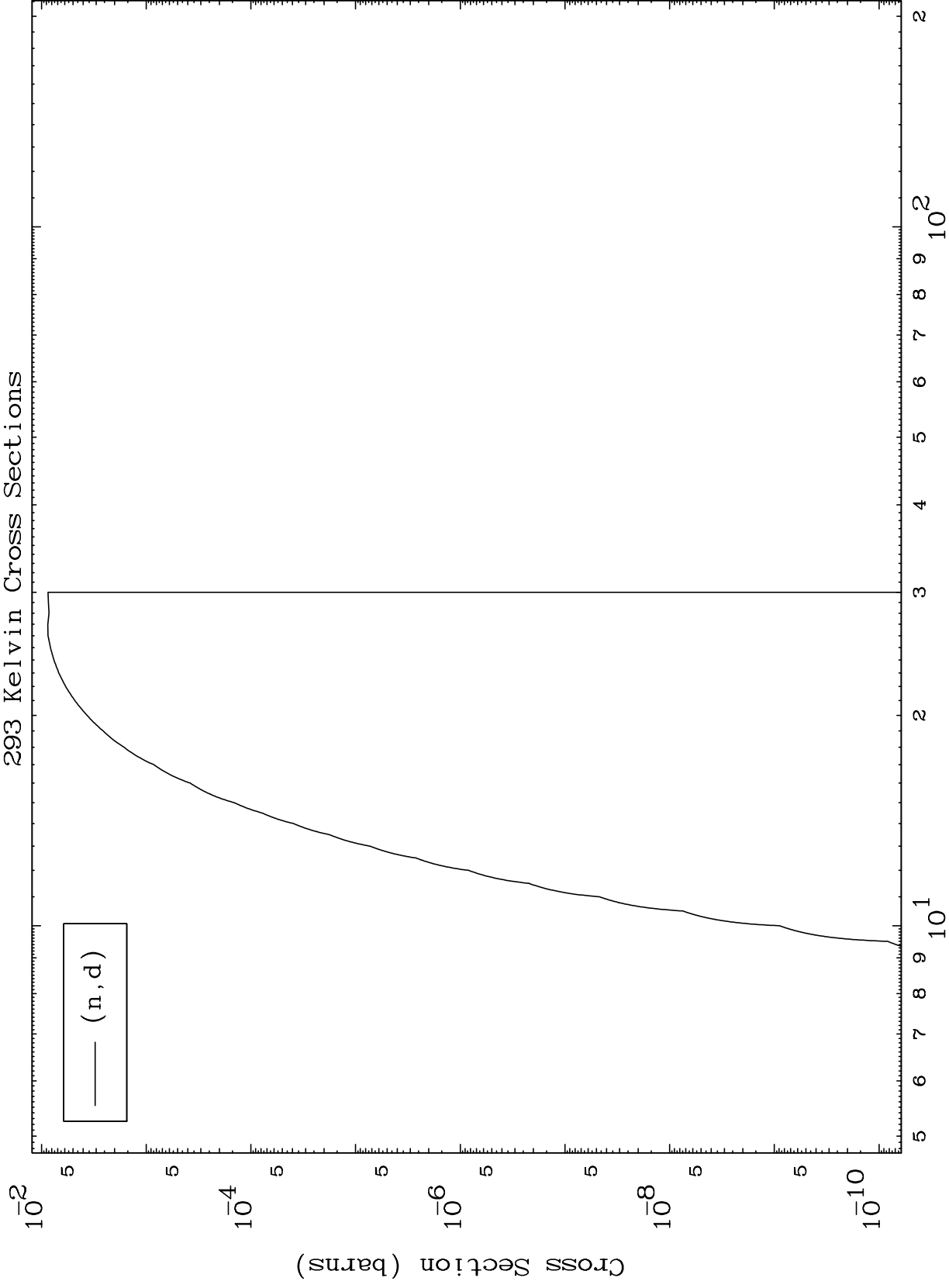
Incident Energy (MeV)

73-Ta-185

MAT 7340

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-185



12

Incident Energy (MeV)

73-Ta-185

MAT 7340

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-185



13

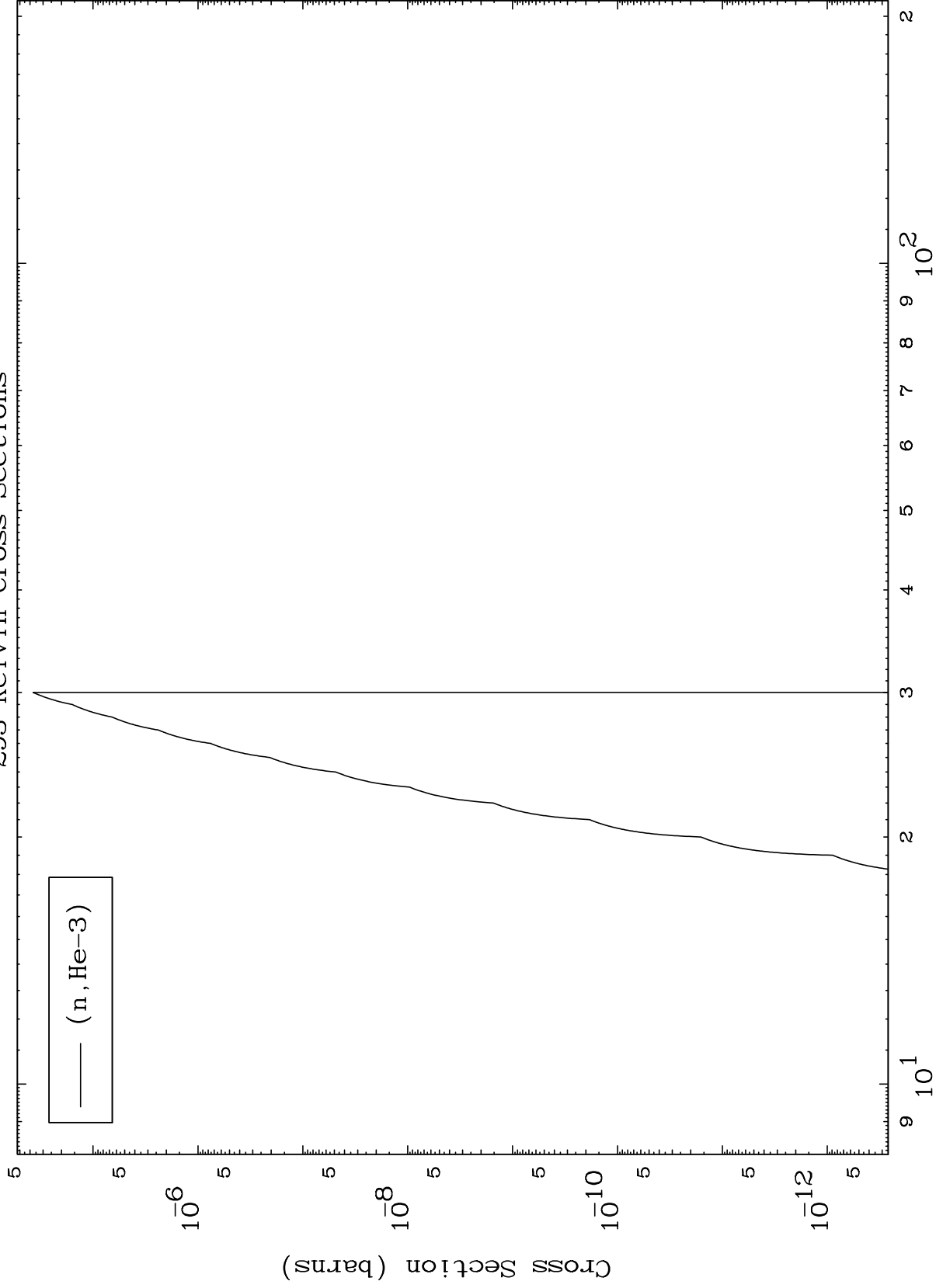
Incident Energy (MeV)

73-Ta-185

MAT 7340

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-185



14

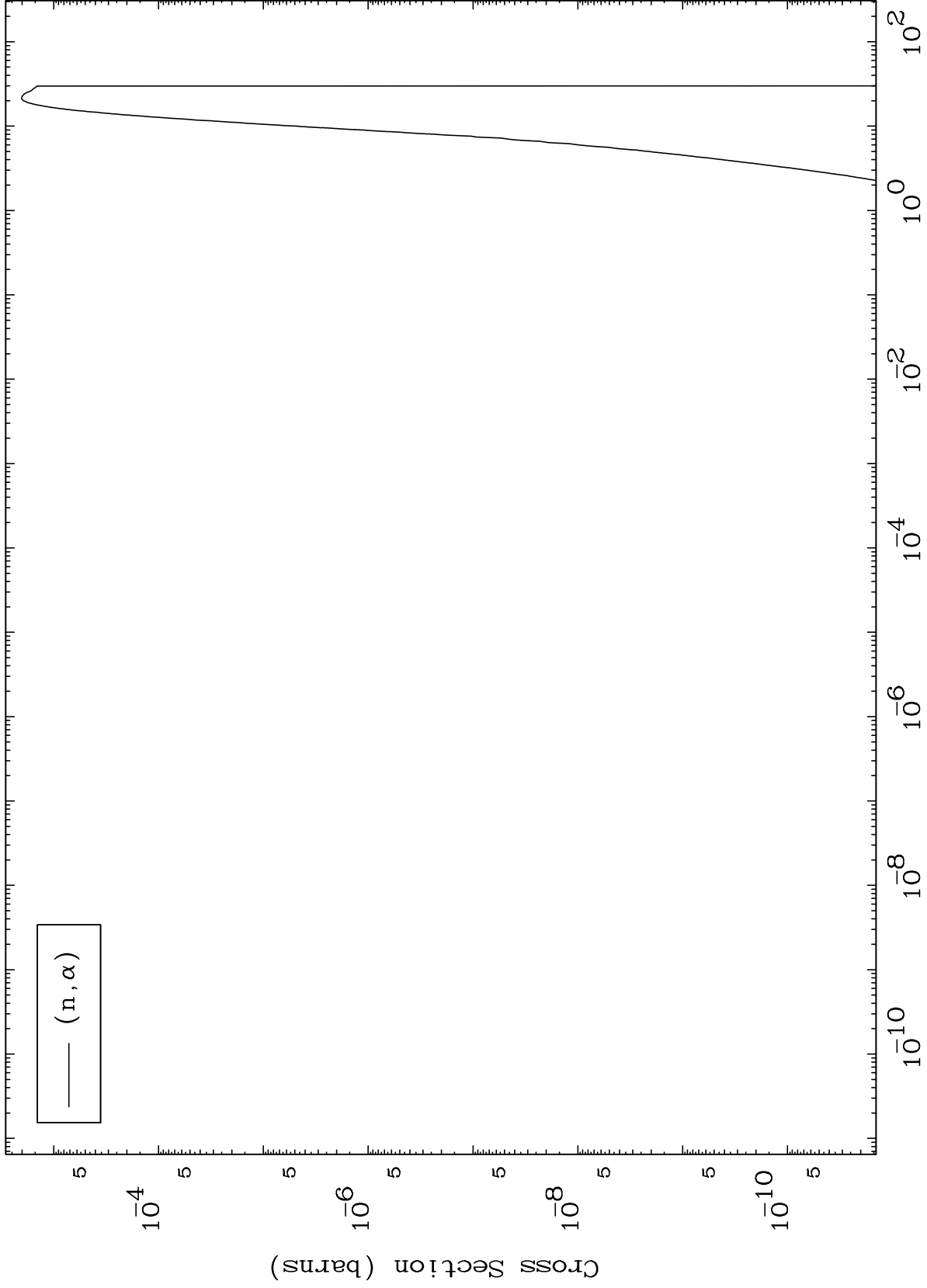
Incident Energy (MeV)

73-Ta-185

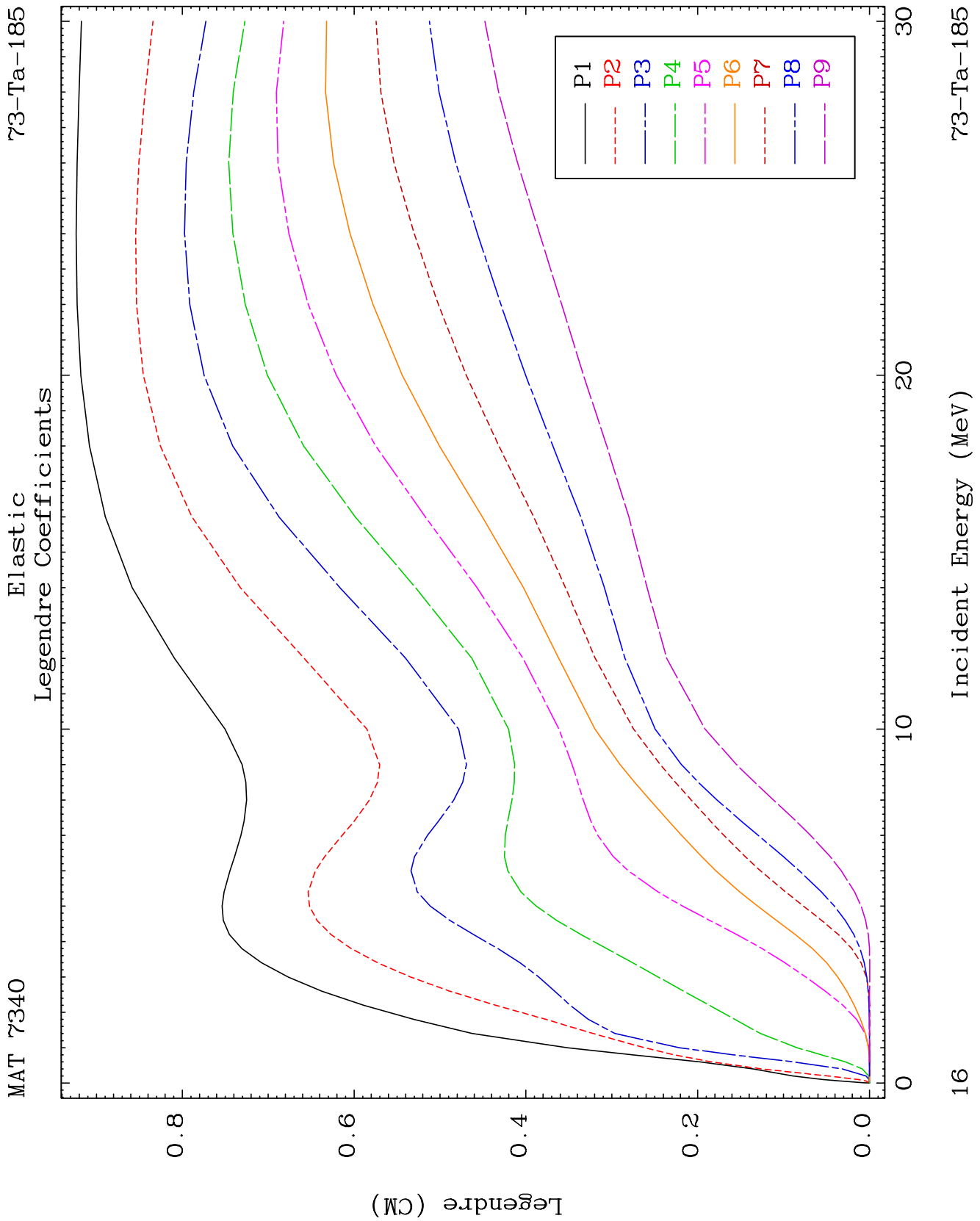
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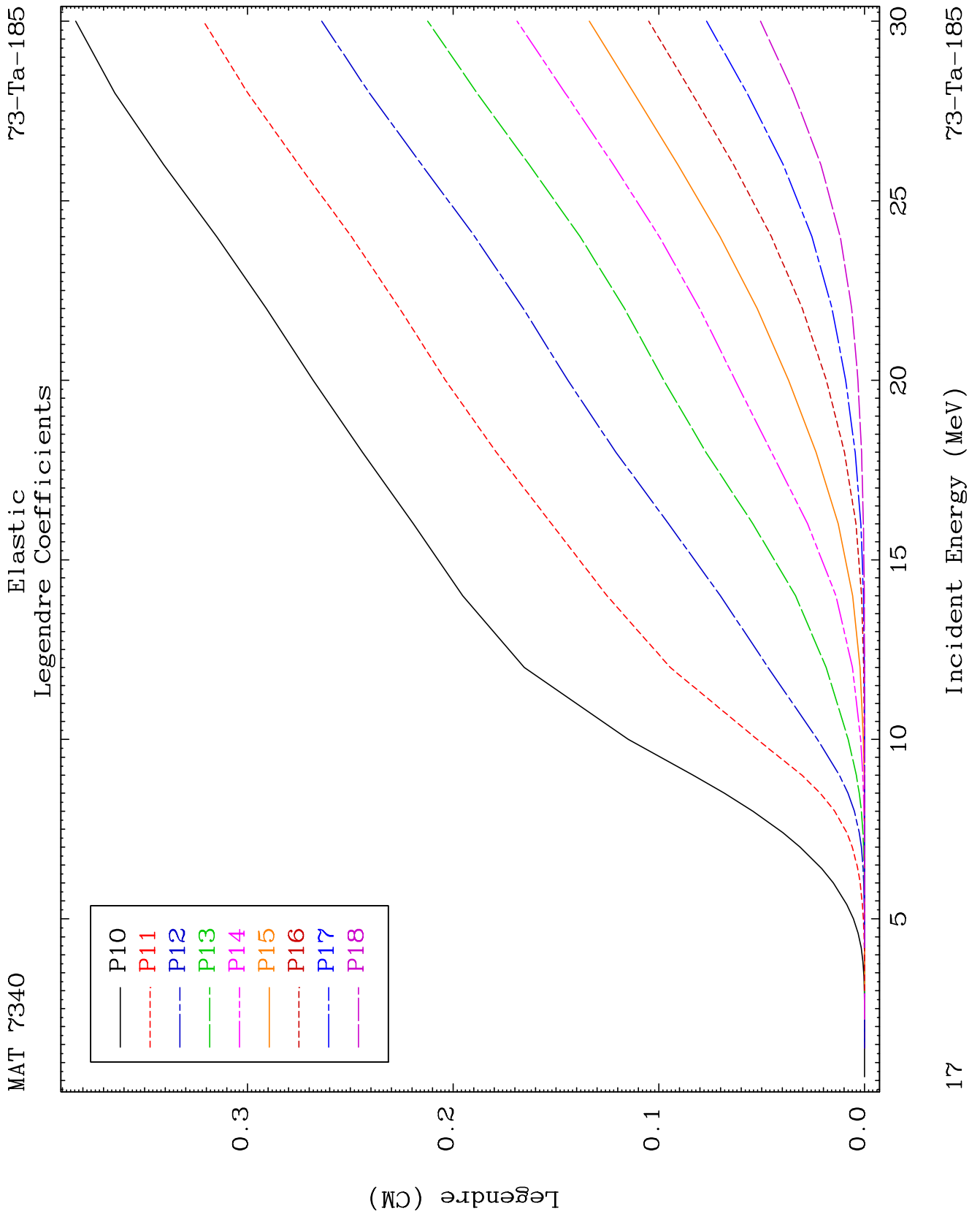
(n, α) Levels
293 Kelvin Cross Sections

73-Ta-185



(n, α)

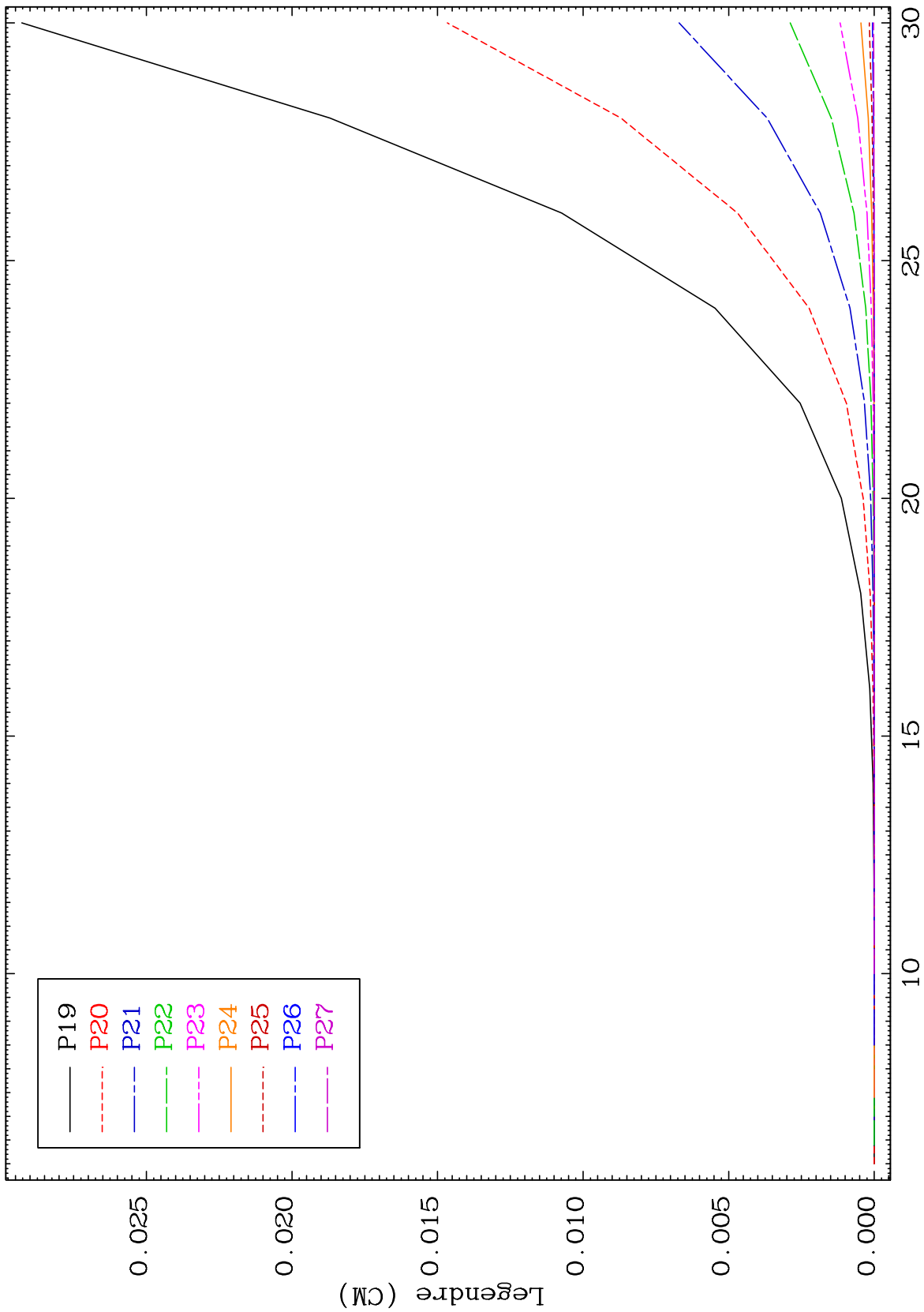




MAT 7340

Elastic Legendre Coefficients

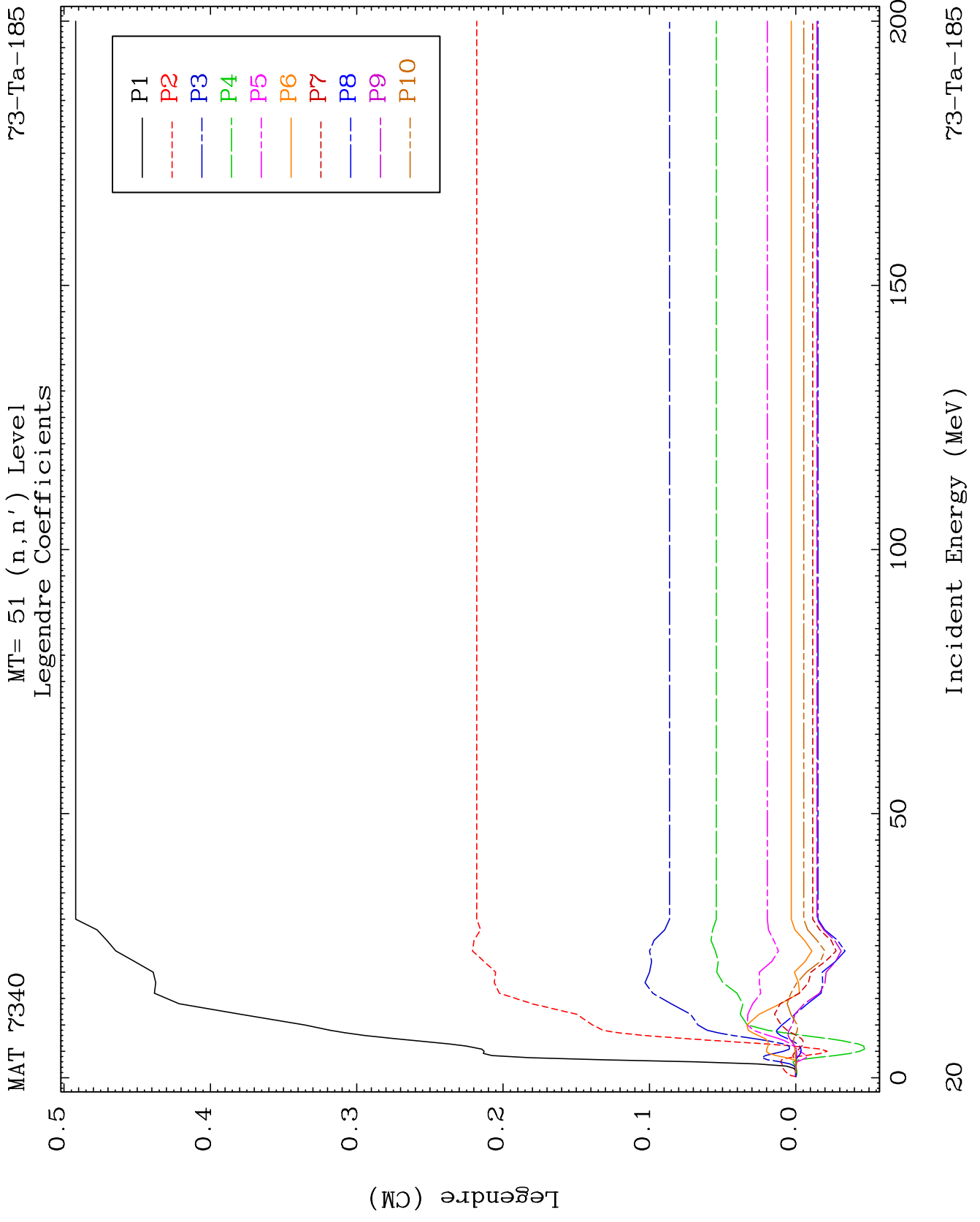
⁷³Ta-185

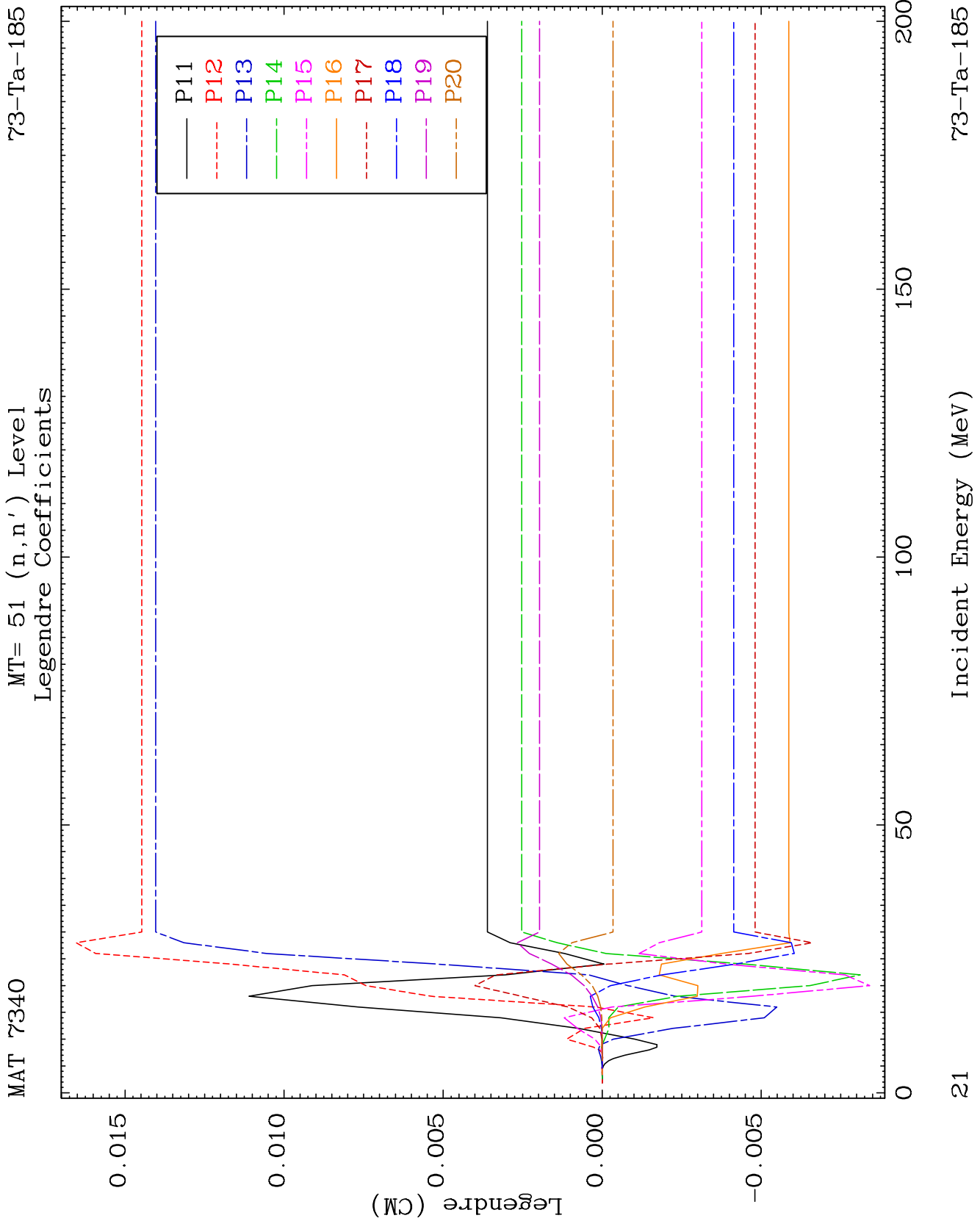


18

Incident Energy (MeV)

⁷³Ta-185

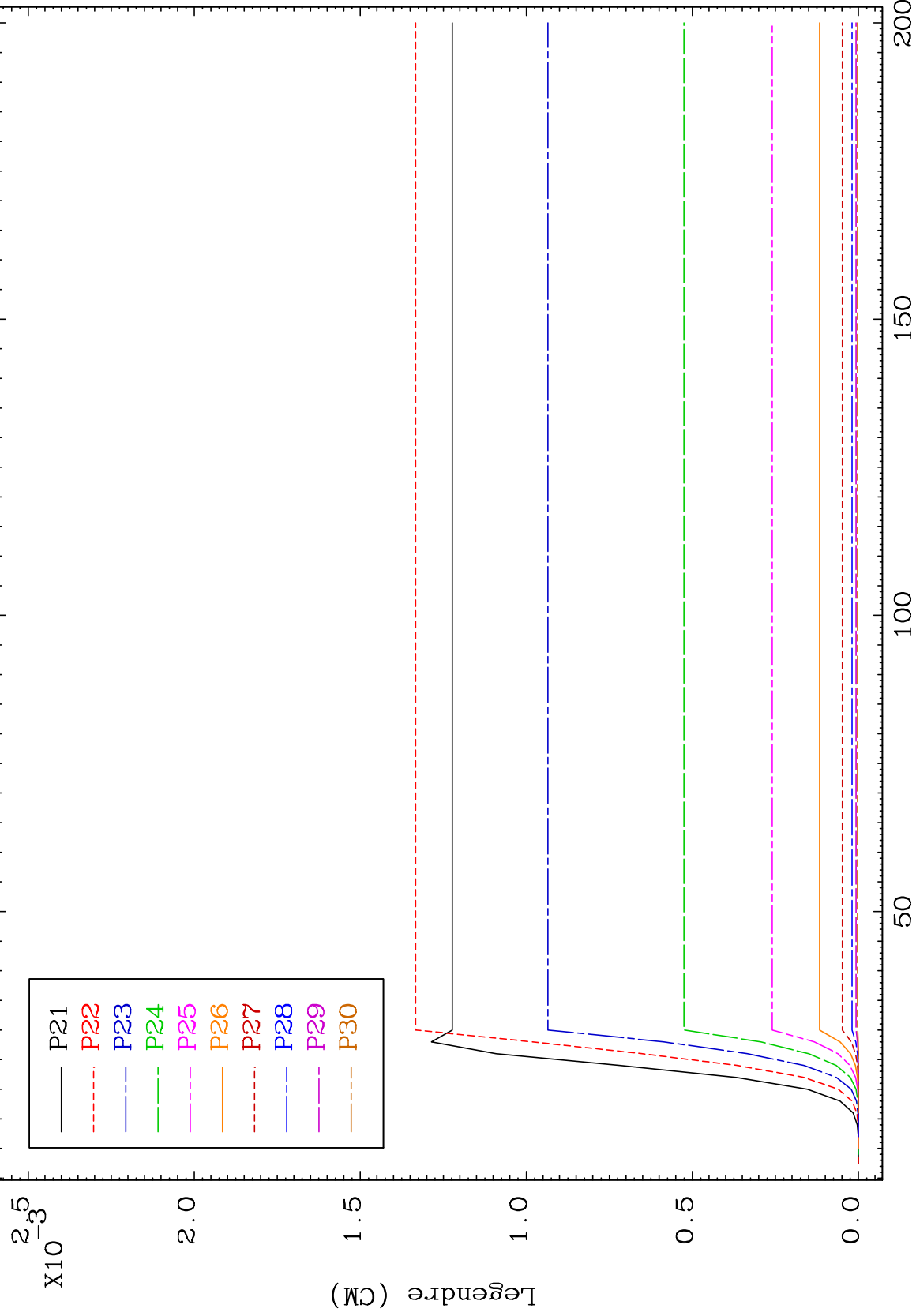




MAT 7340

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

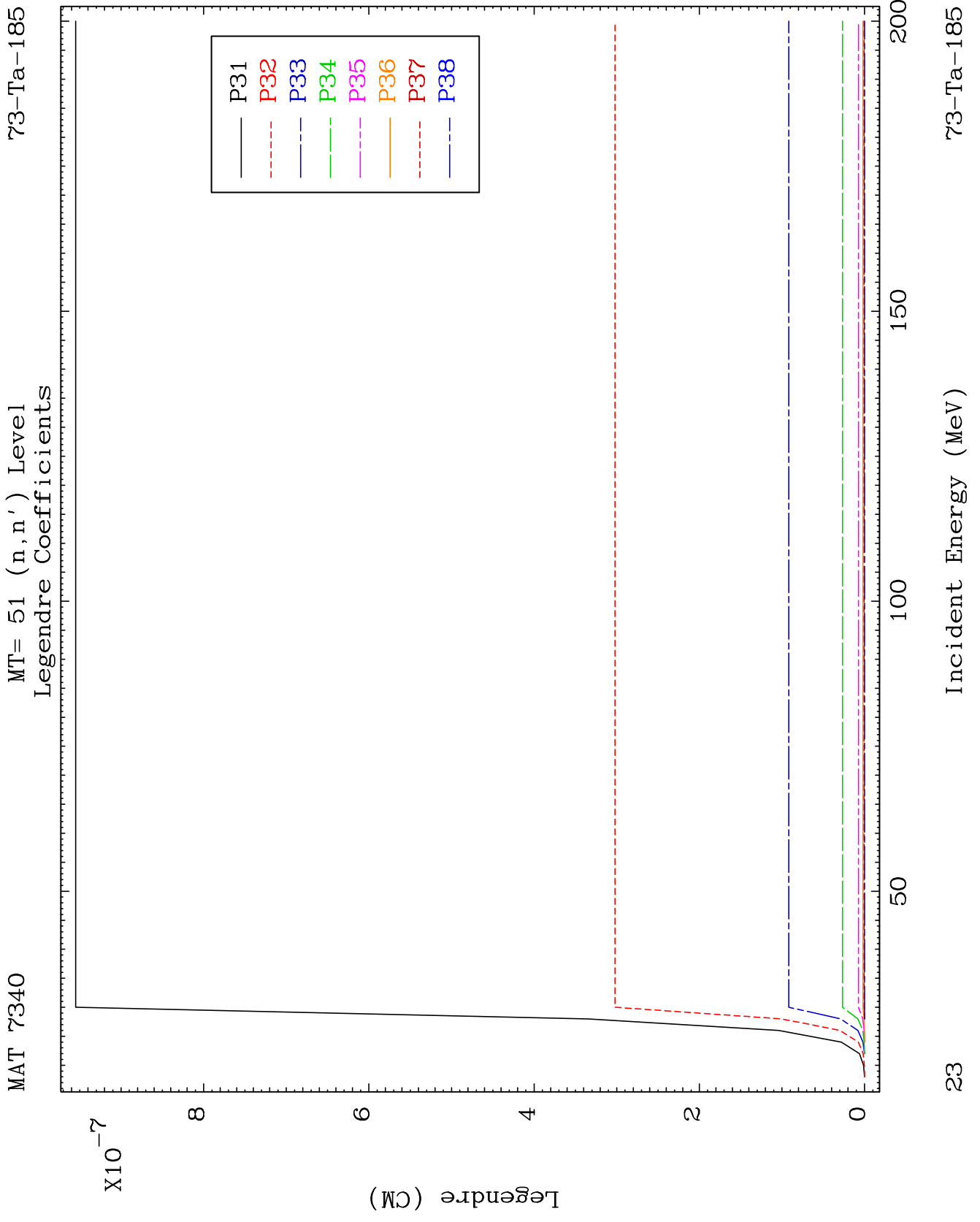
73-Ta-185



22

Incident Energy (MeV)

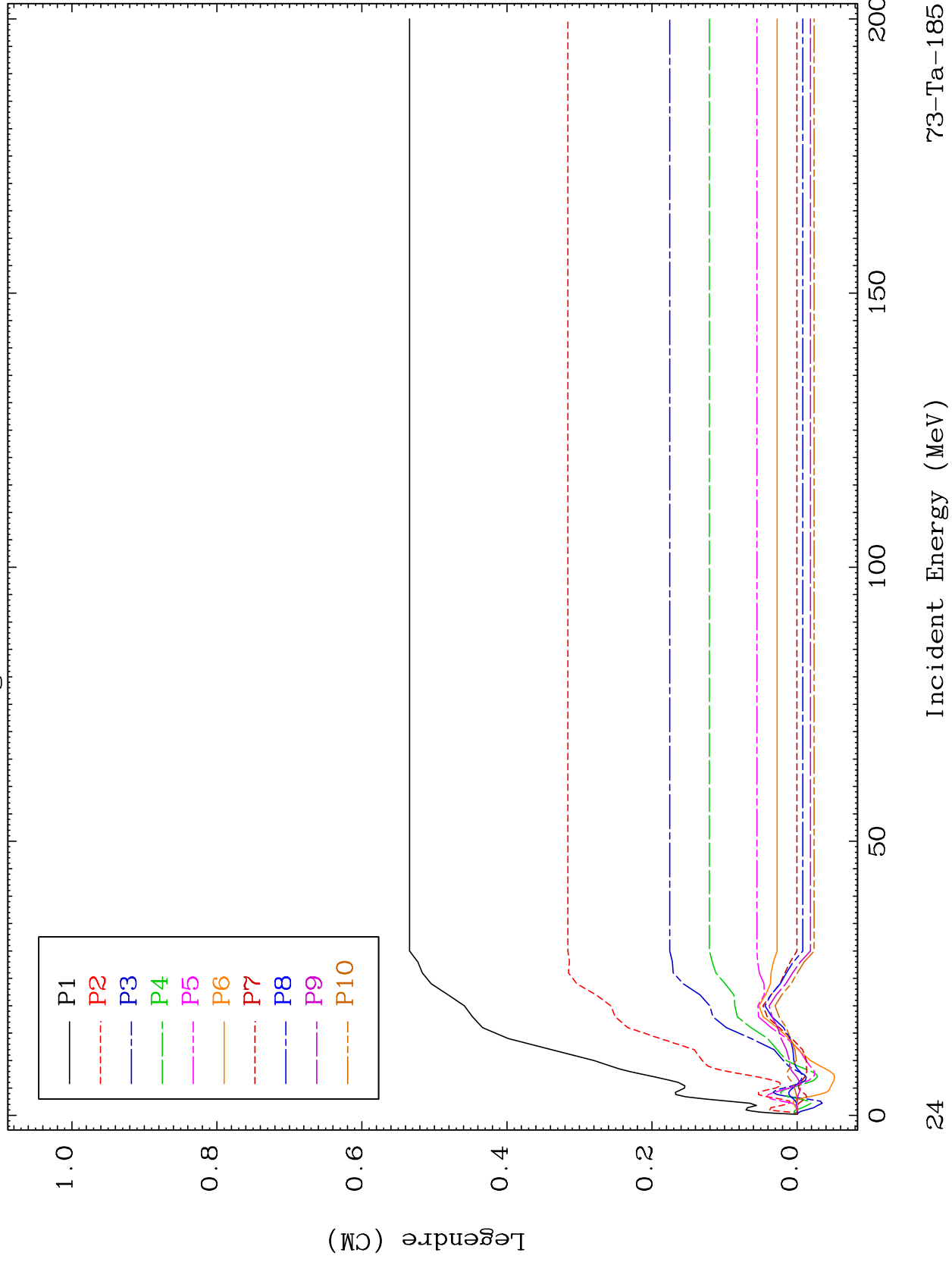
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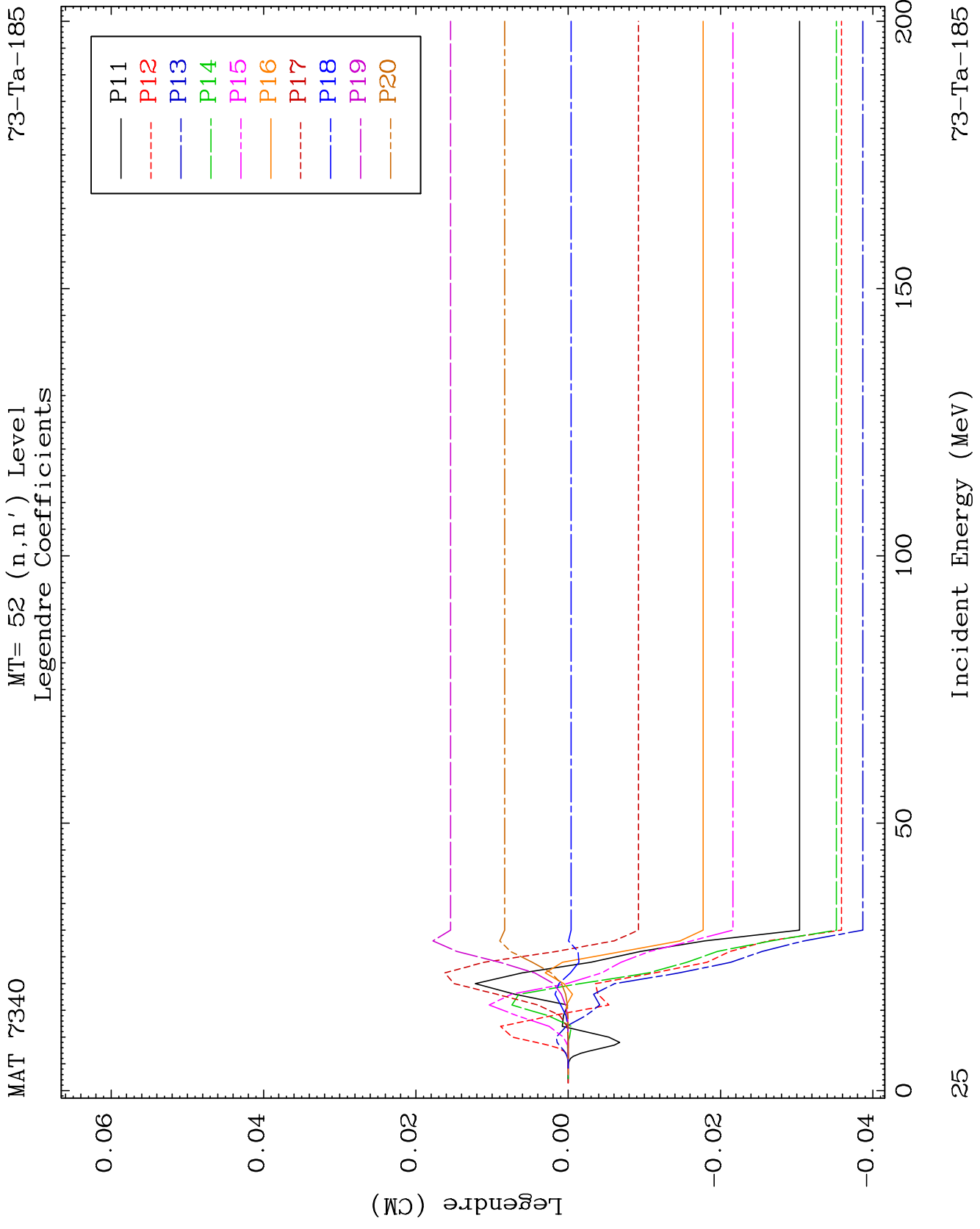


MAT 7340

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

73-Ta-185

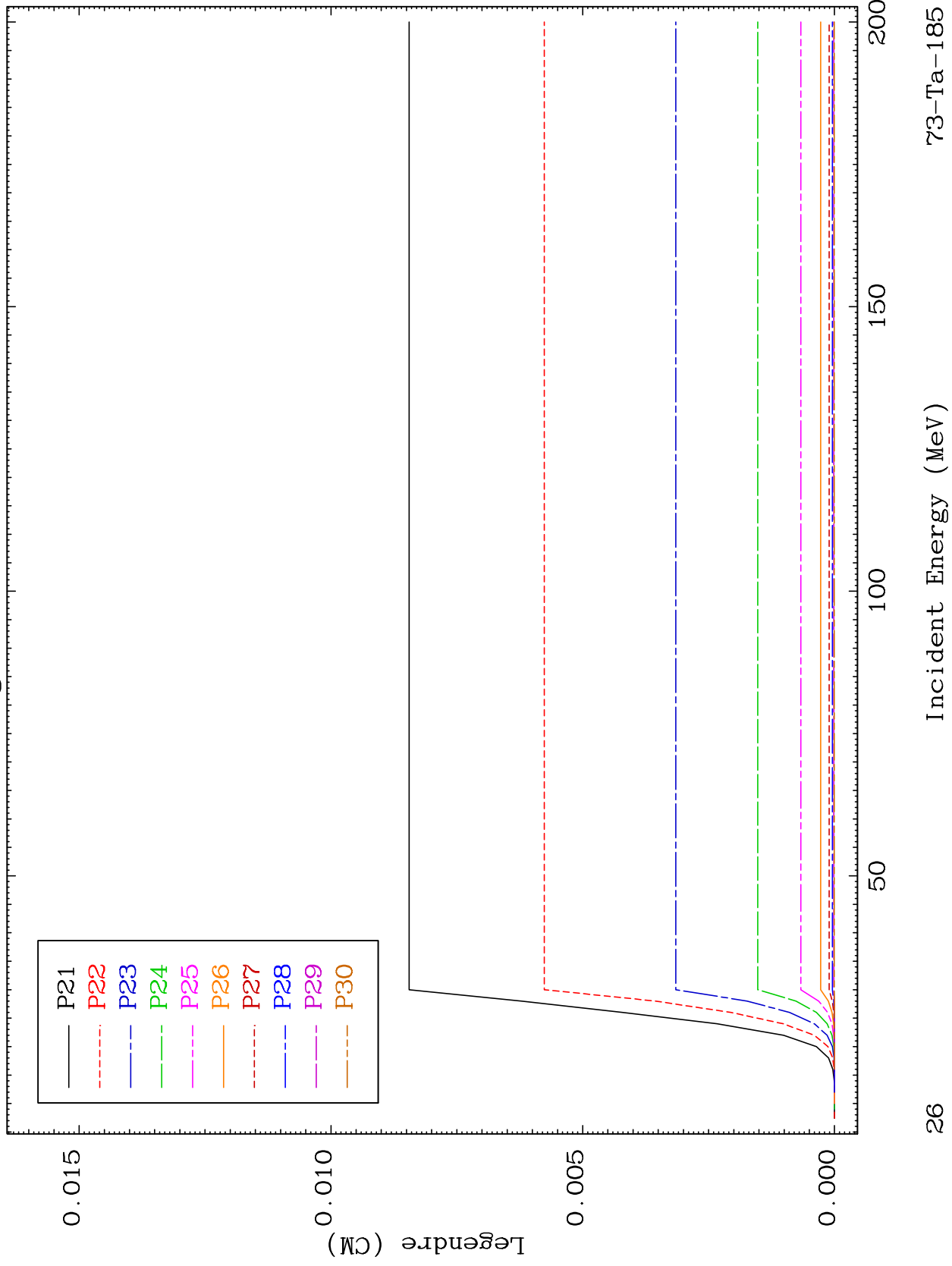




MAT 7340

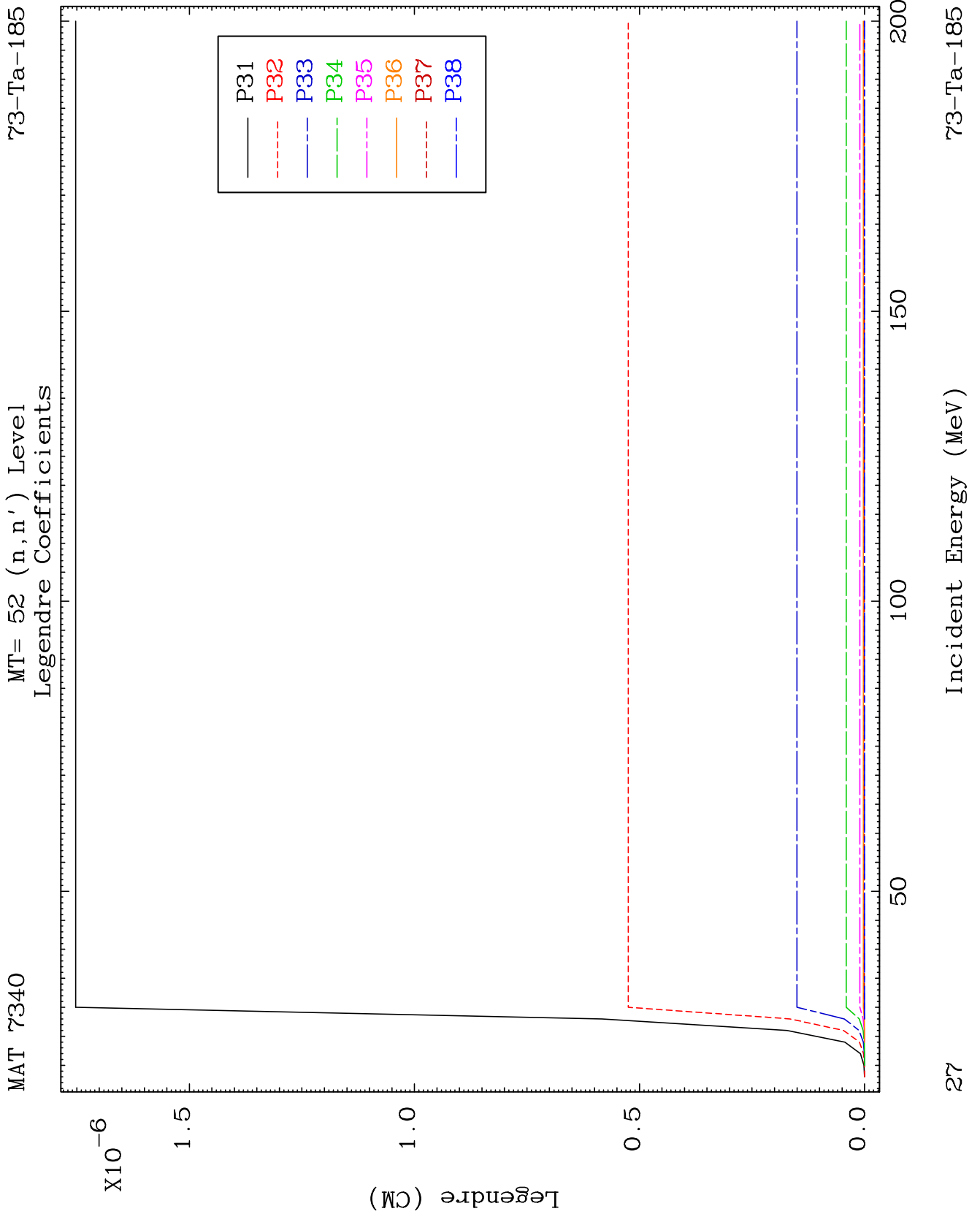
MT= 52 (n,n') Level
Legendre Coefficients

73-Ta-185



26

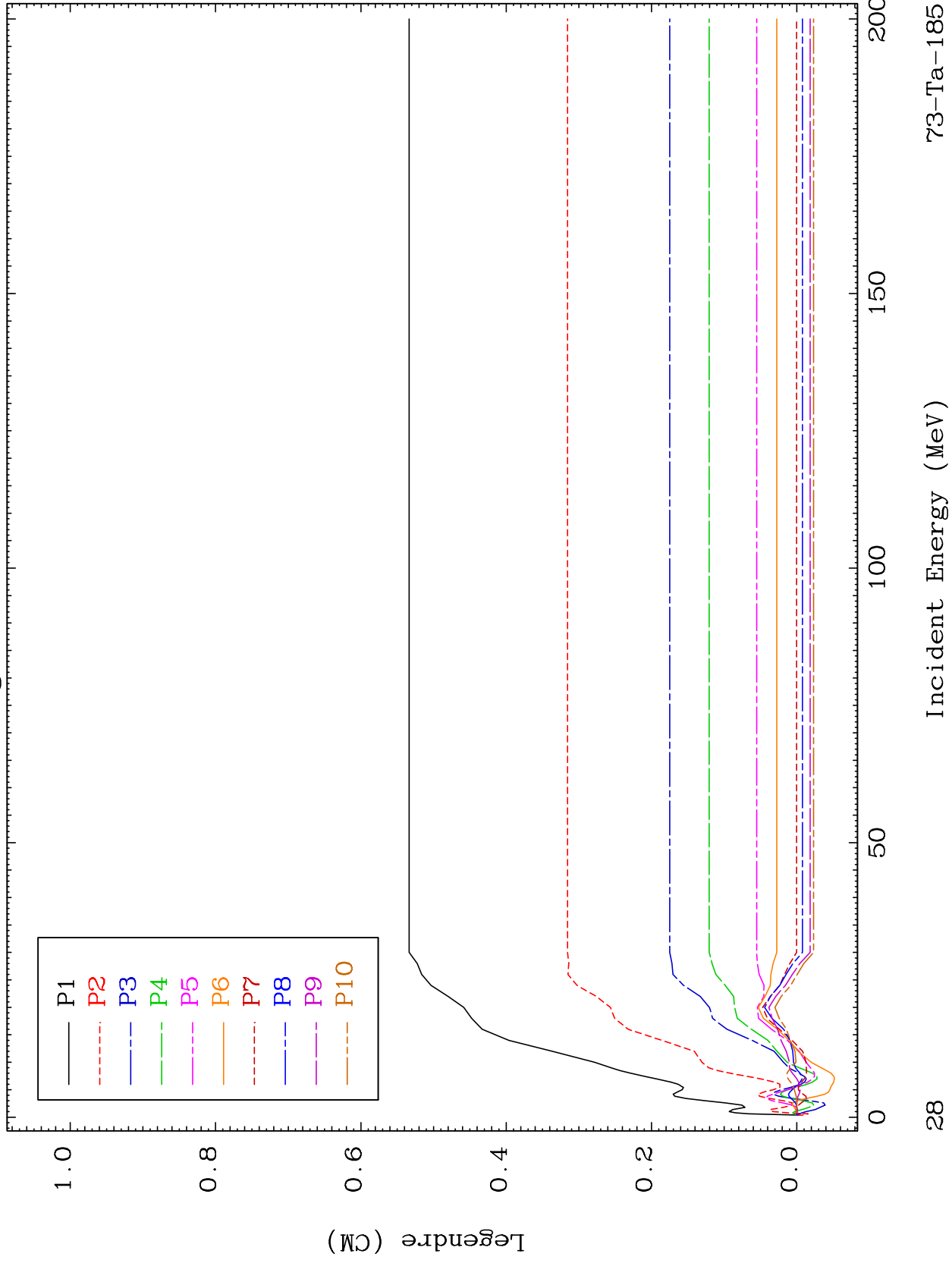
73-Ta-185



MAT 7340

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

73-Ta-185



73-Ta-185

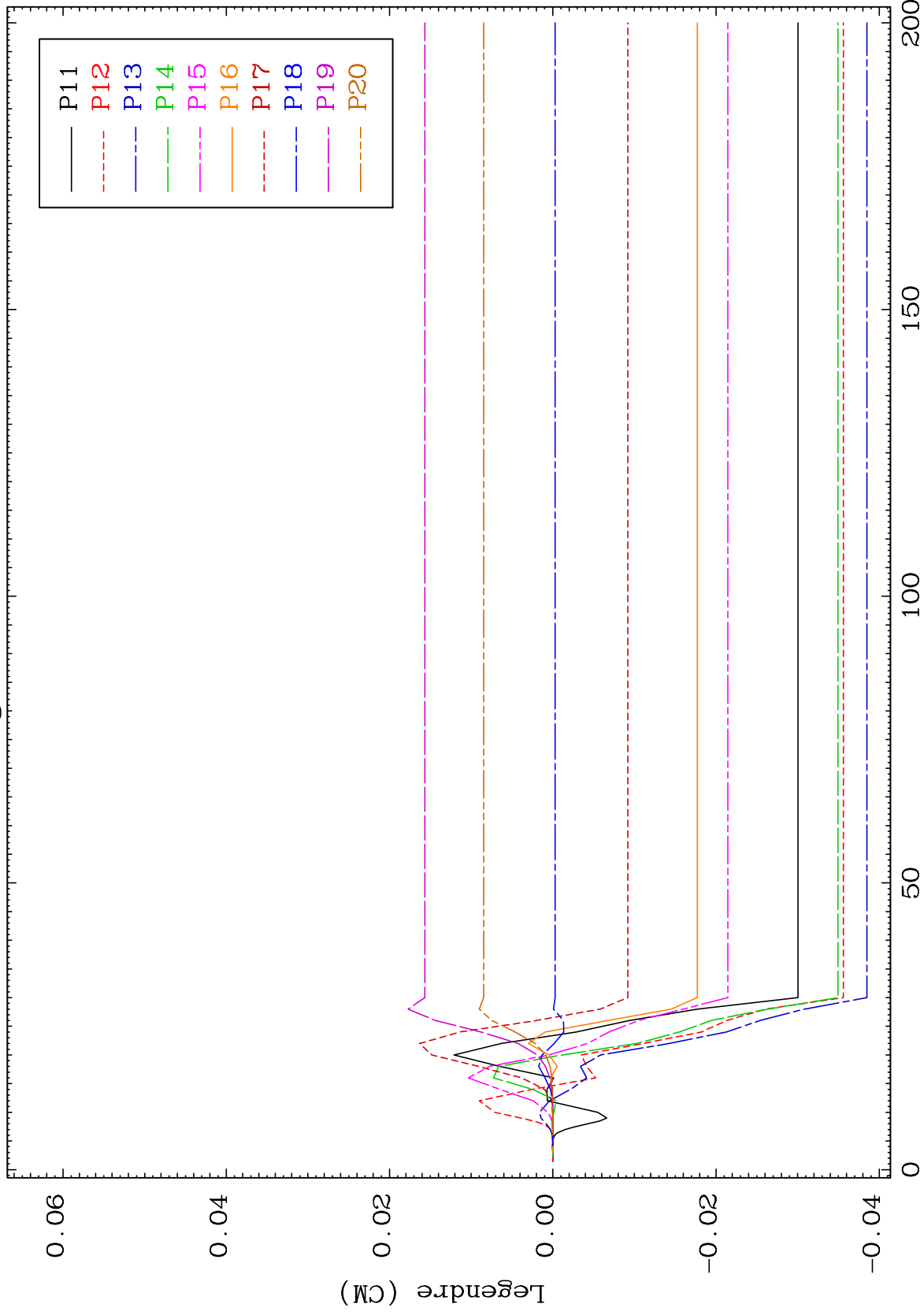
Incident Energy (MeV)

28

MAT 7340

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

73-Ta-185



29

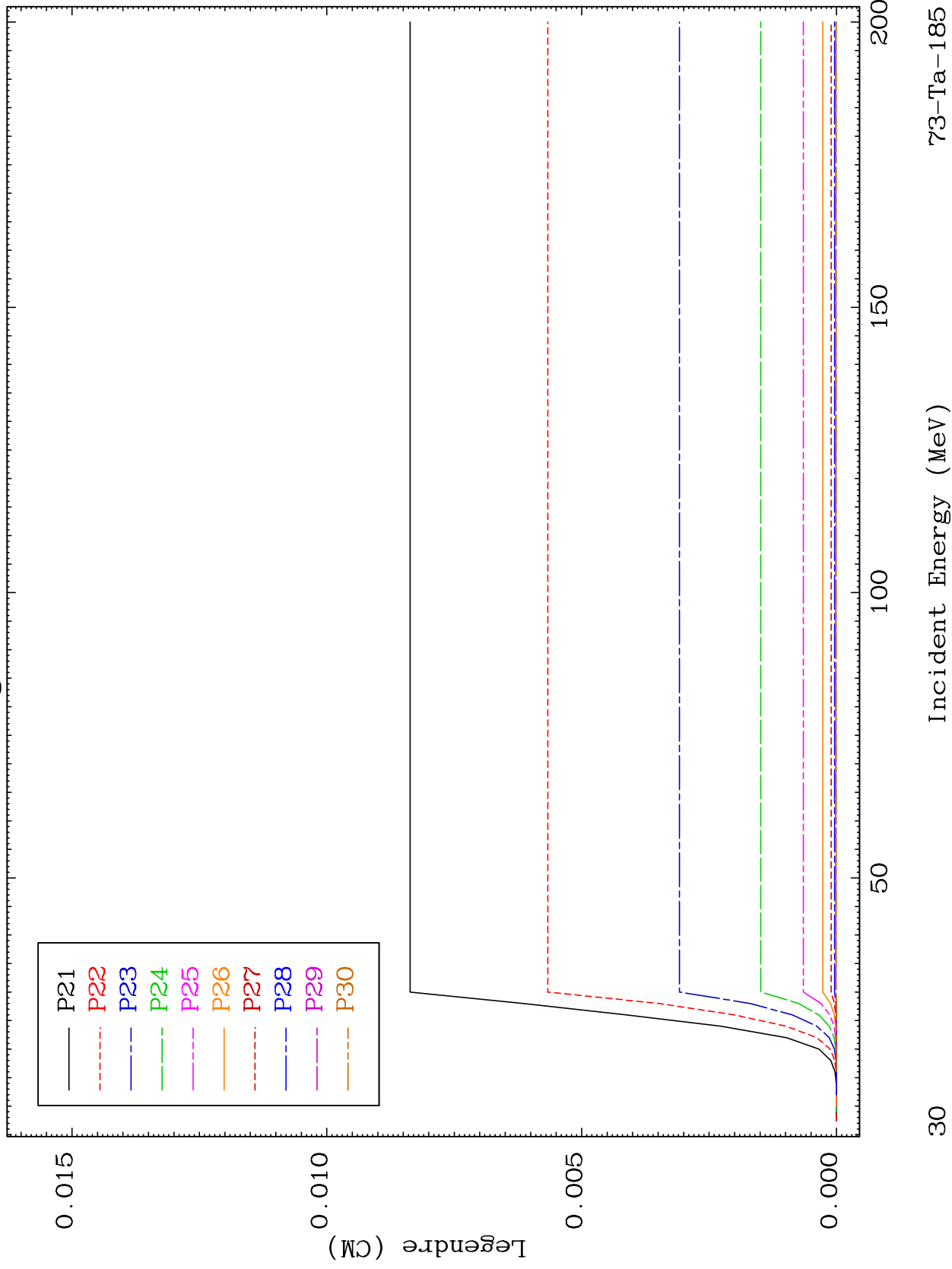
Incident Energy (MeV)

73-Ta-185

MAT 7340

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

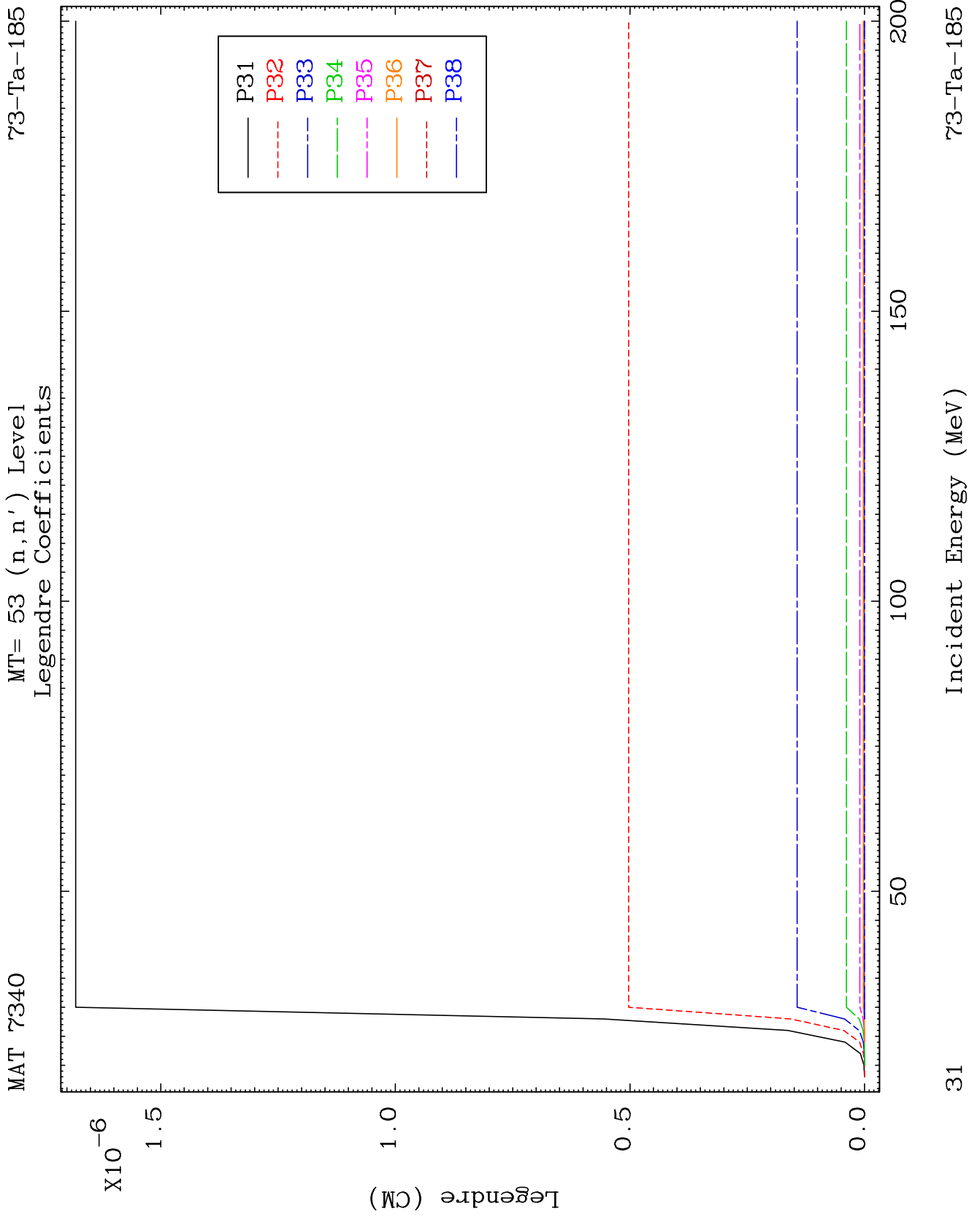
73-Ta-185



30

Incident Energy (MeV)

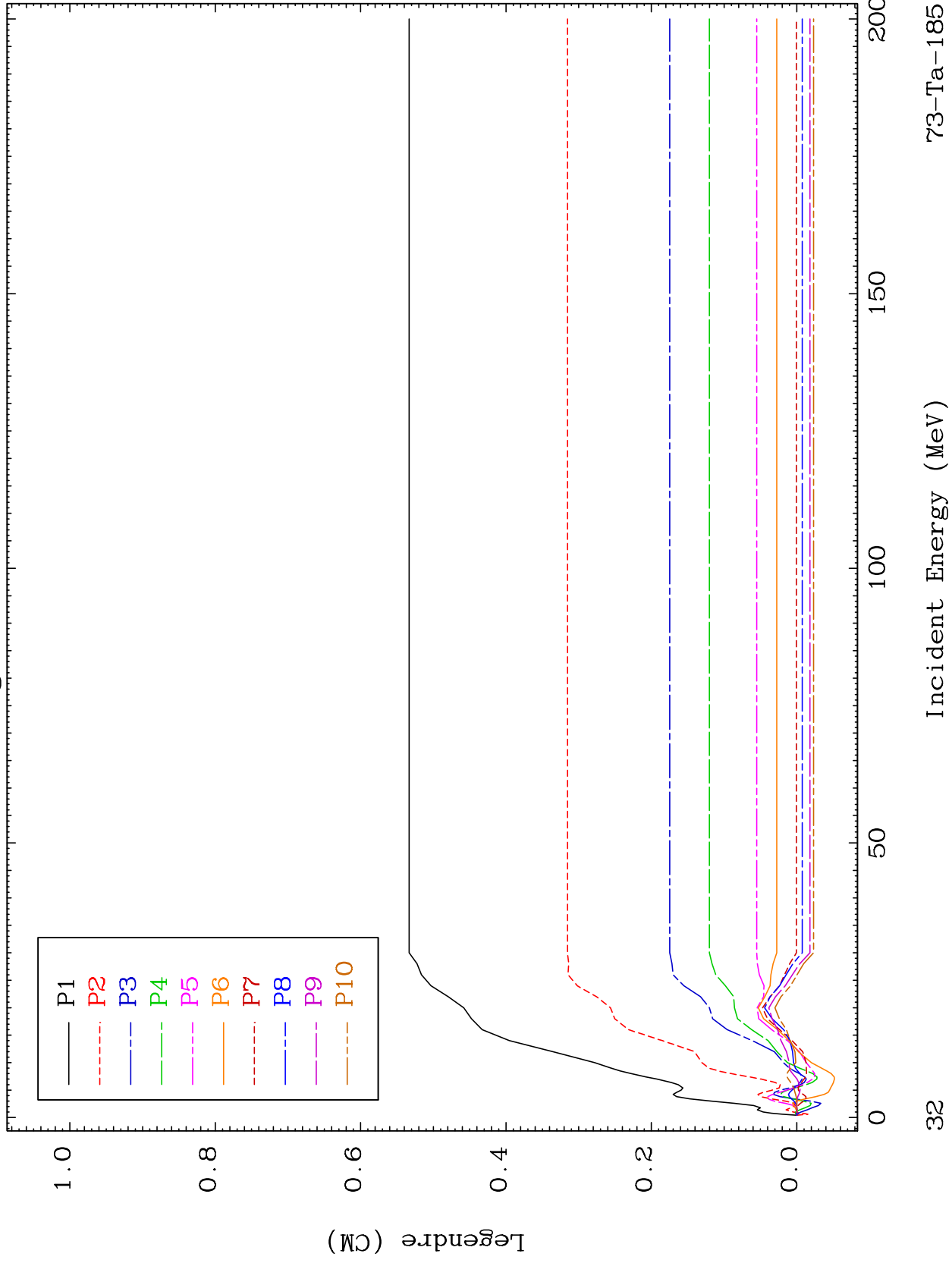
73-Ta-185



MAT 7340

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

73-Ta-185



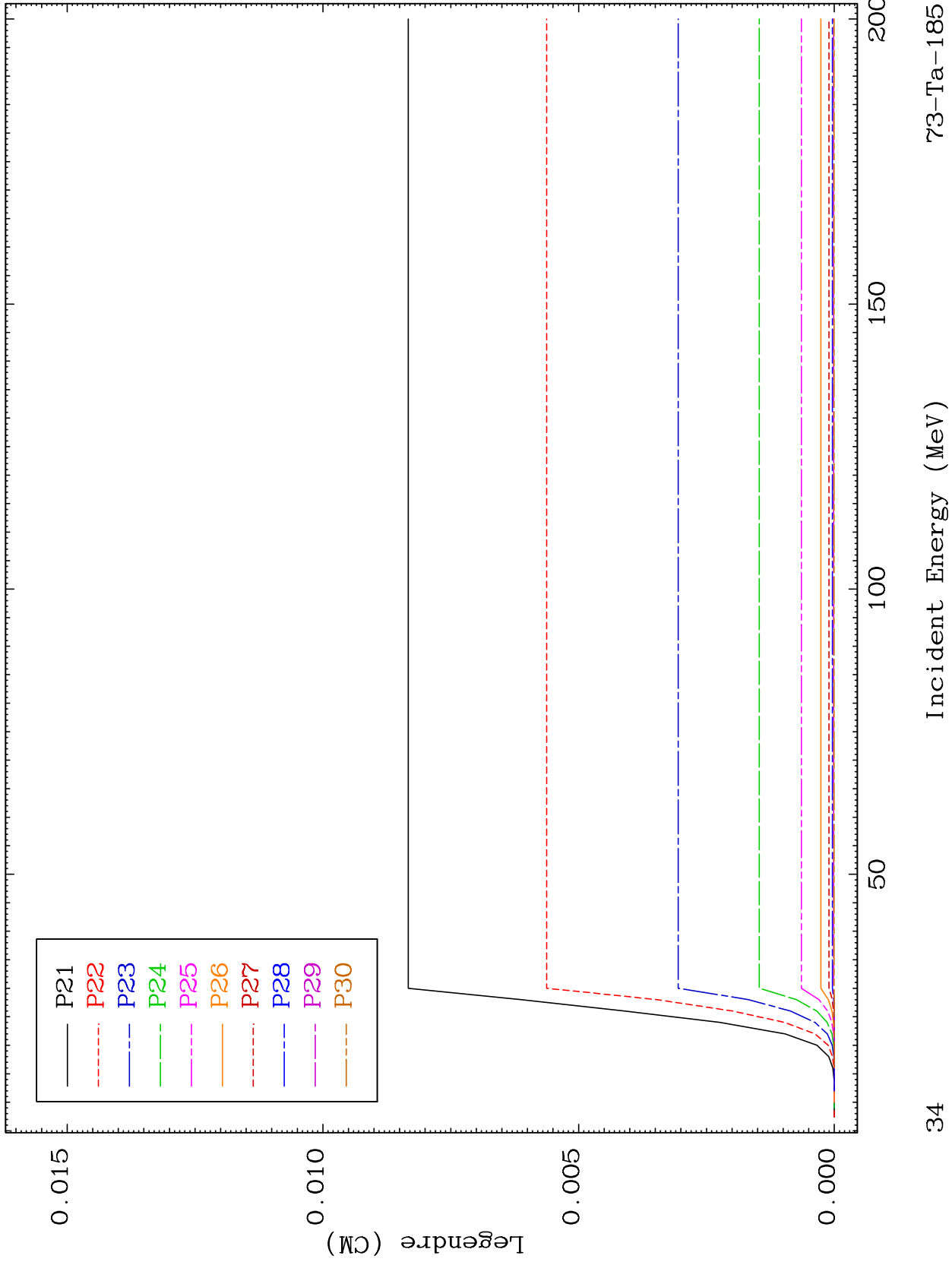
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73-Ta-185

MAT 7340

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

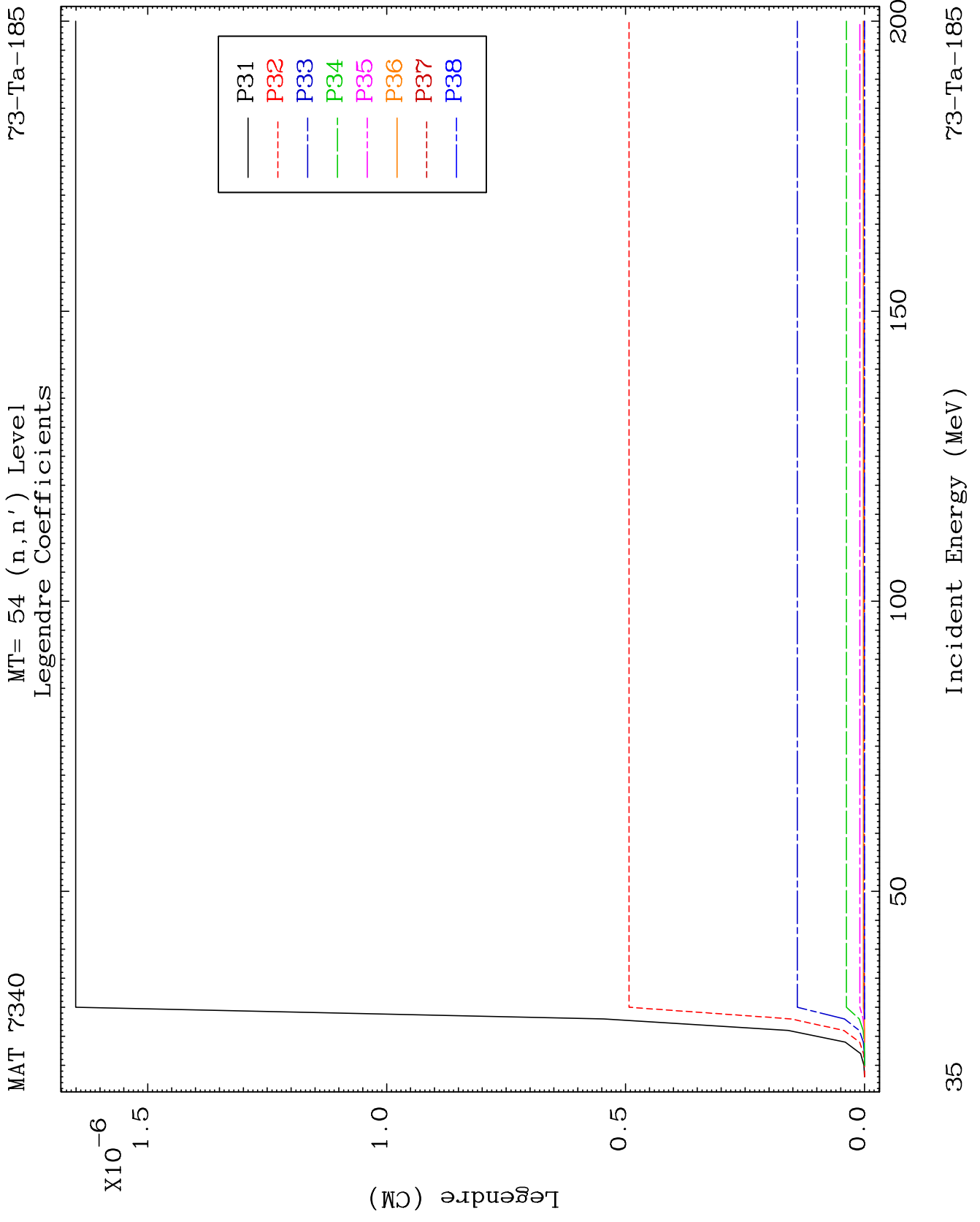
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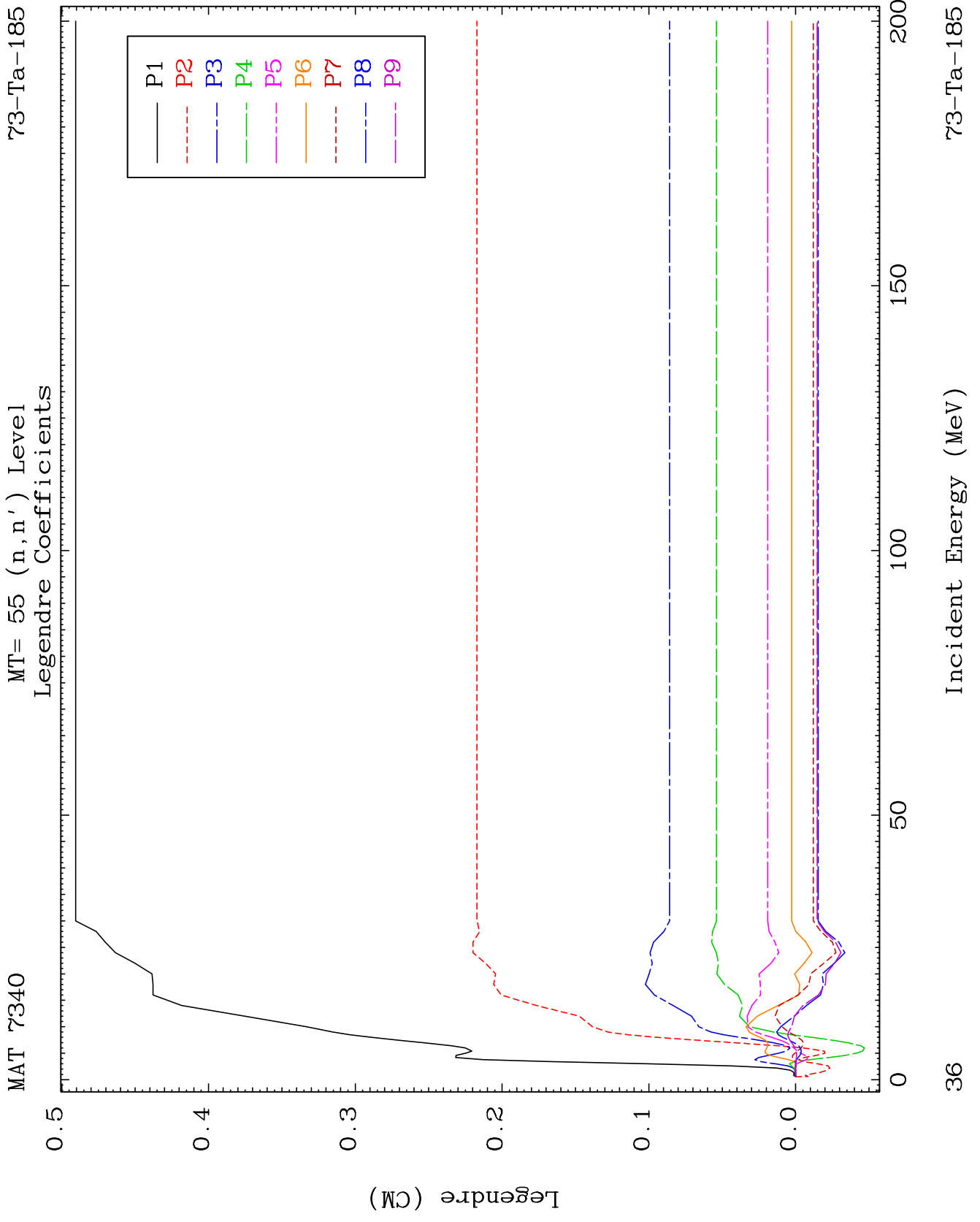


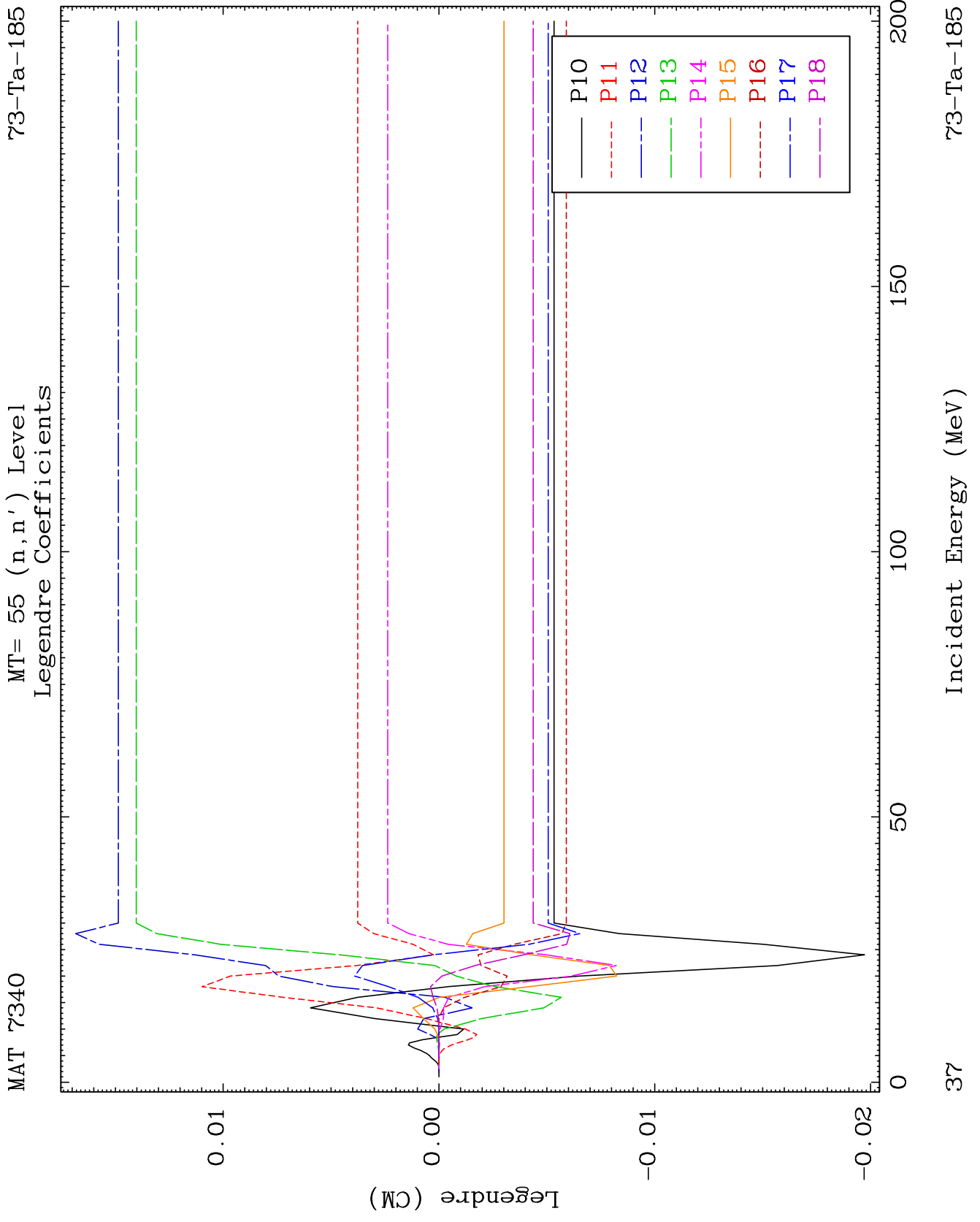
34

Incident Energy (MeV)

73-Ta-185



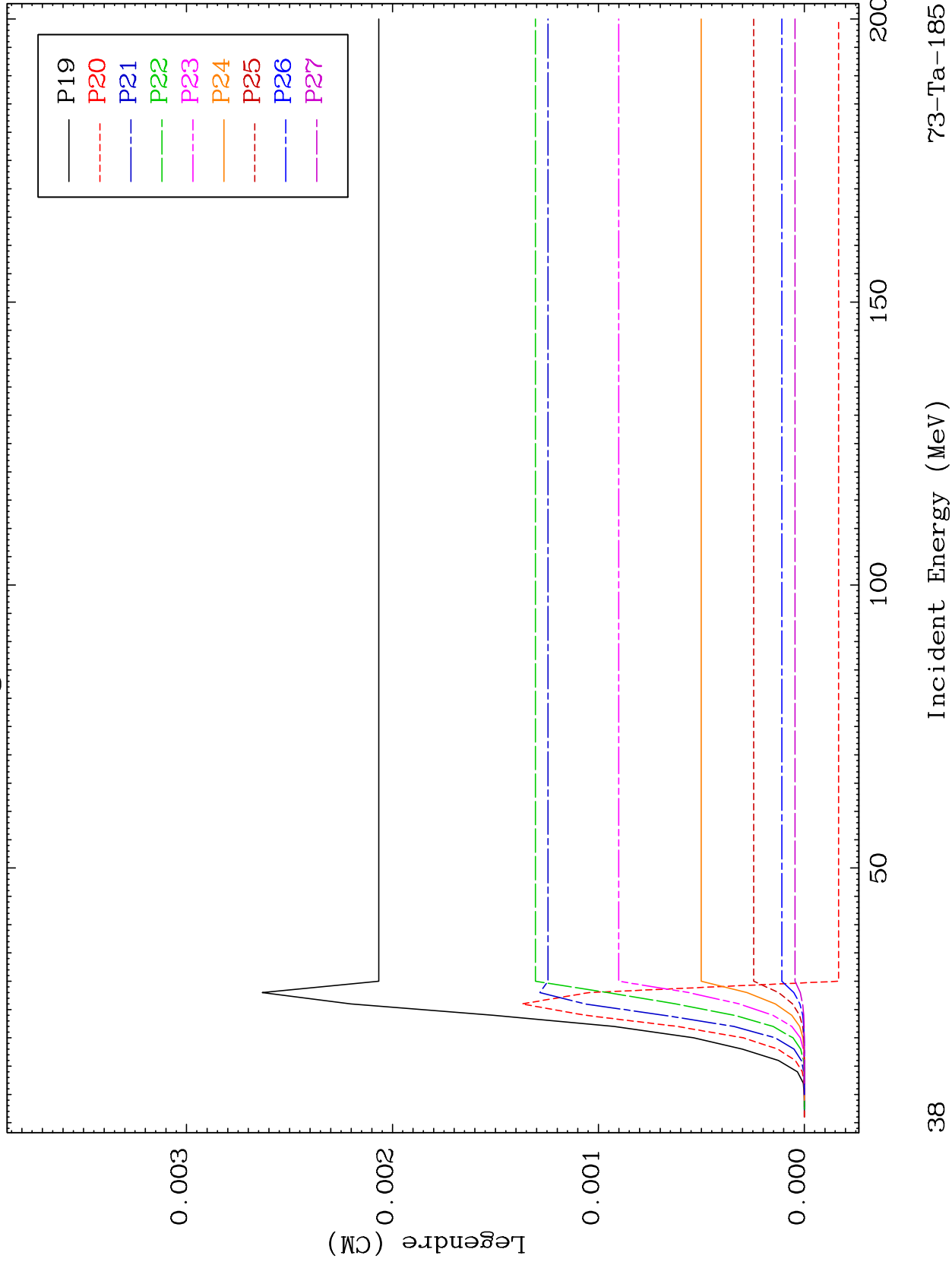




MAT 7340

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

73-Ta-185



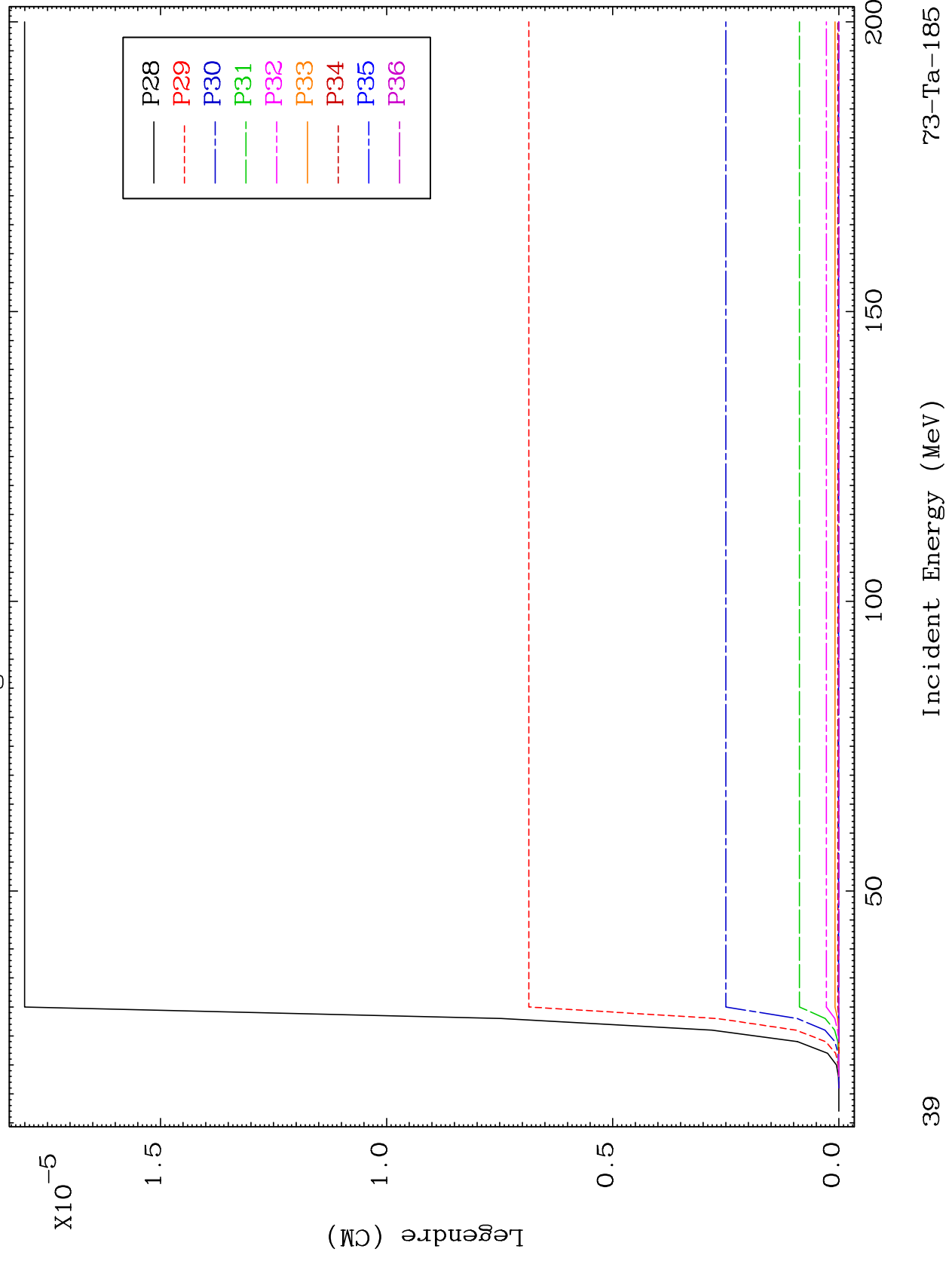
38

73-Ta-185

MAT 7340

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

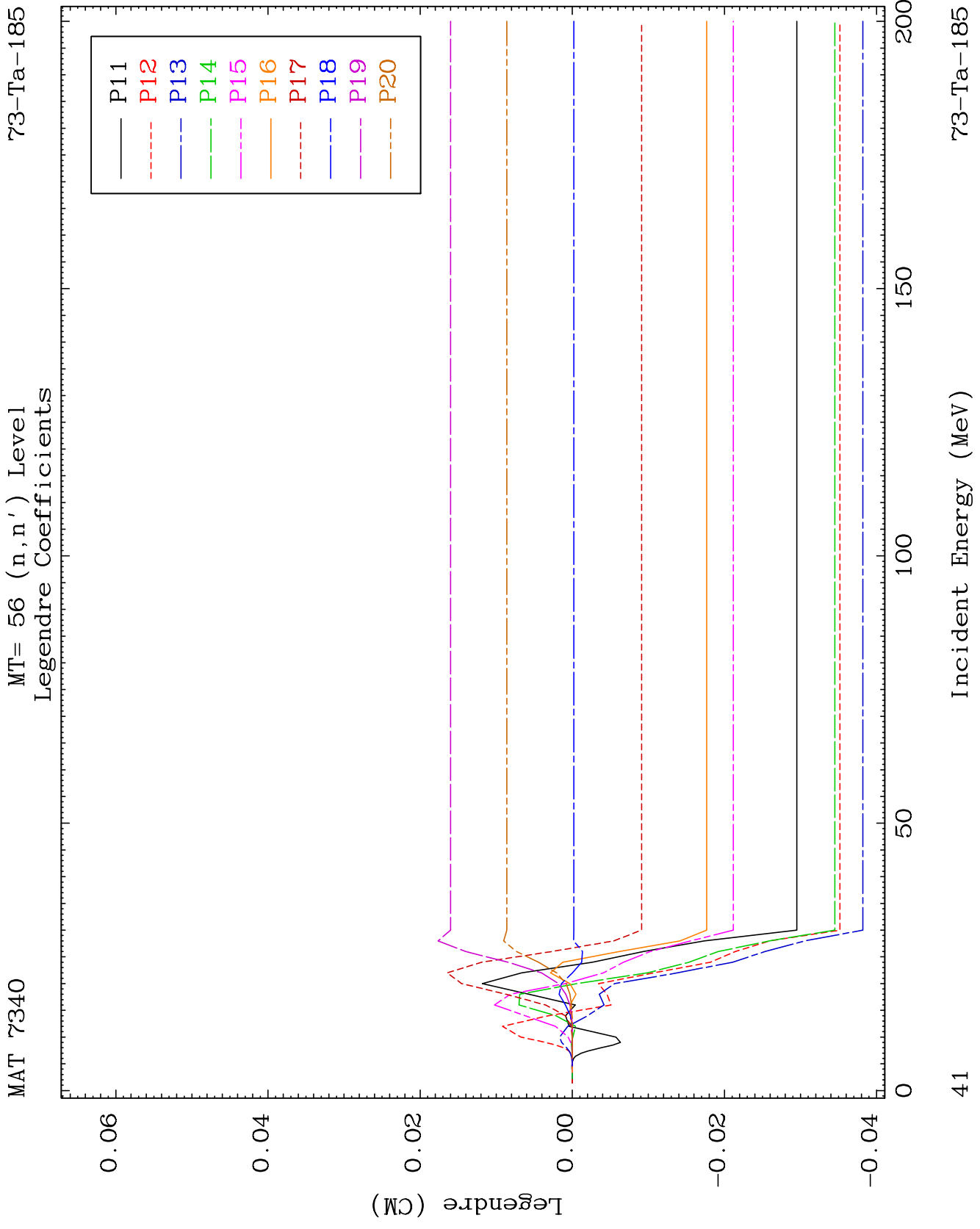
73-Ta-185



73-Ta-185

Incident Energy (MeV)

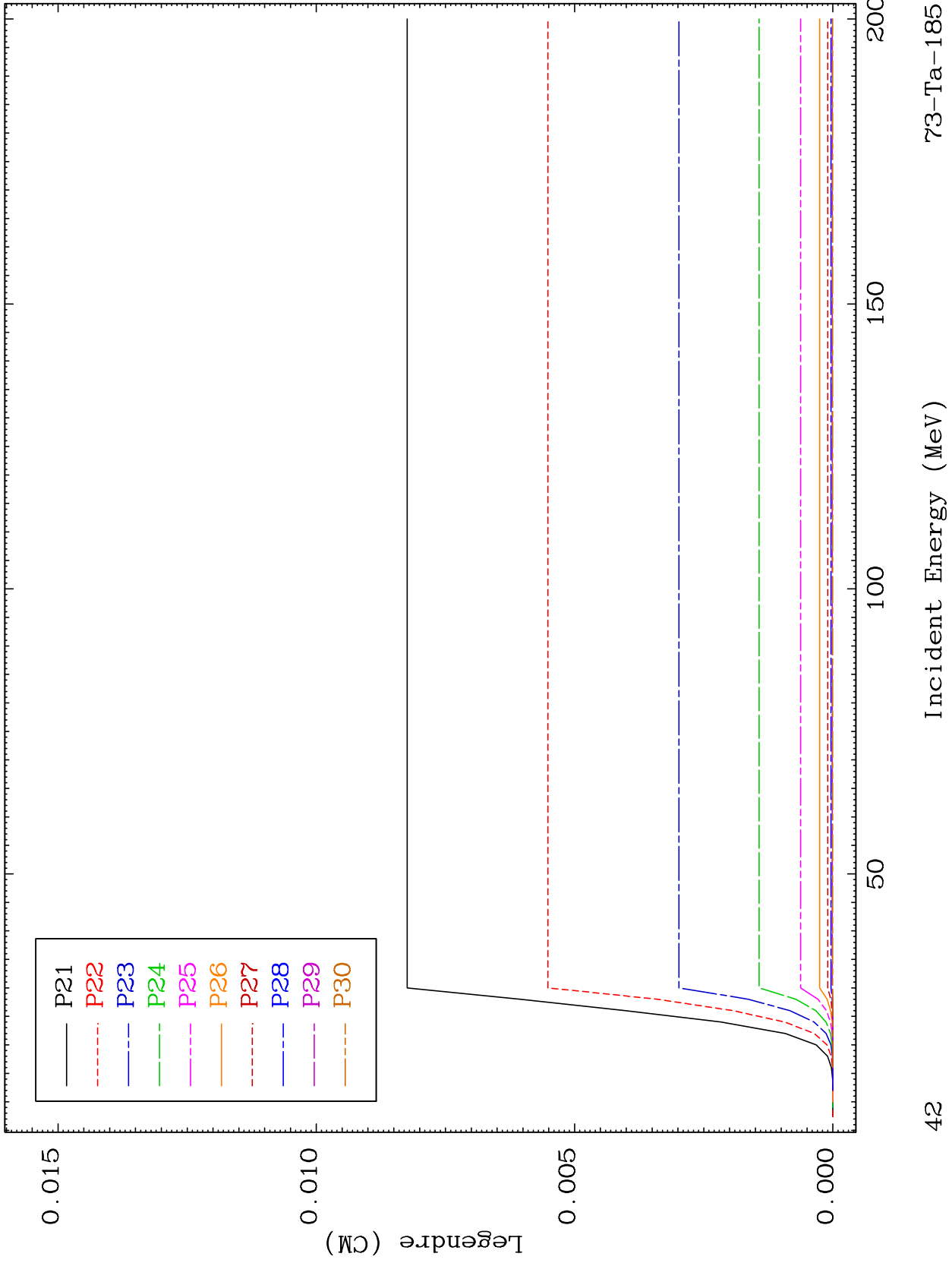
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MAT 7340

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

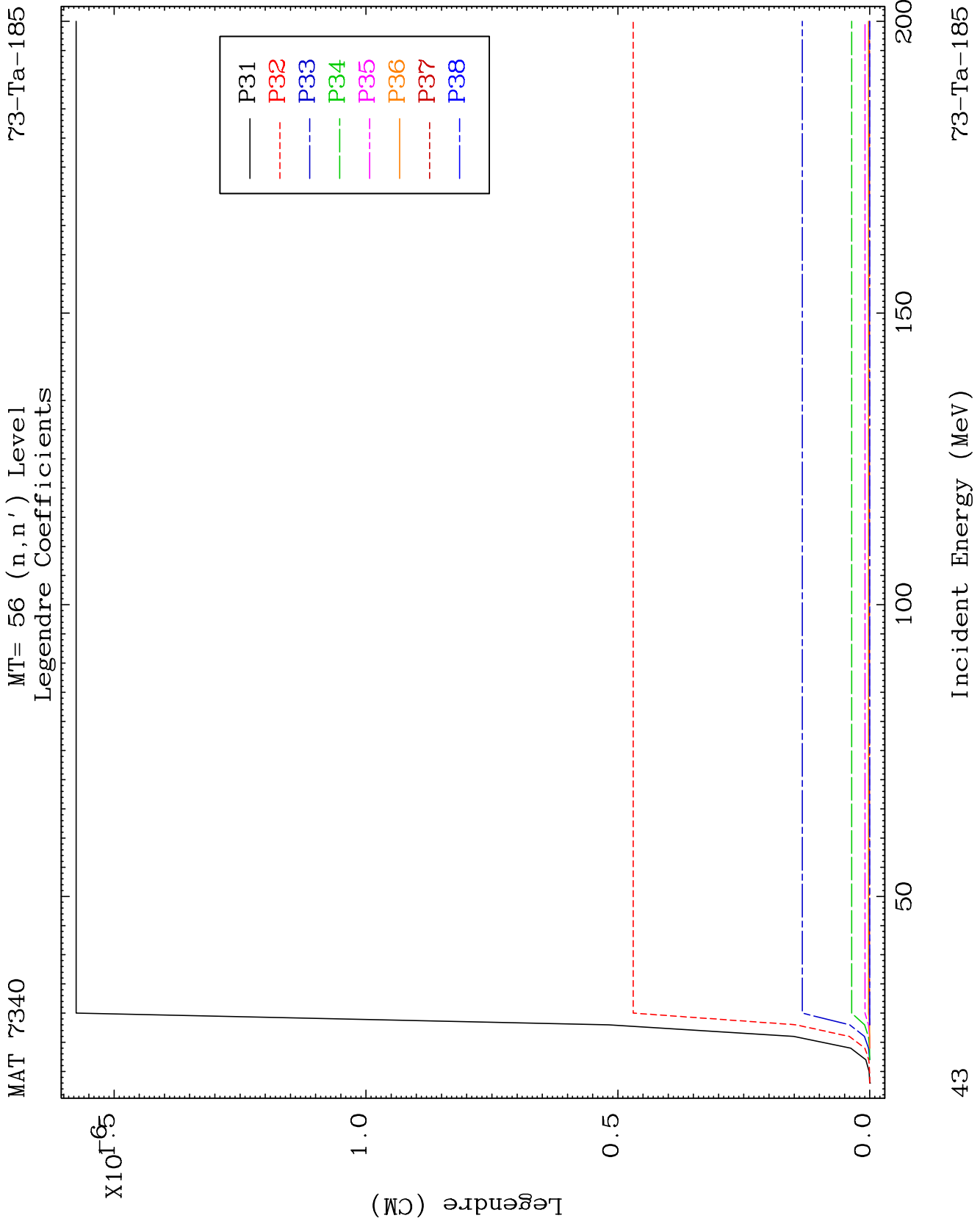
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42

Incident Energy (MeV)

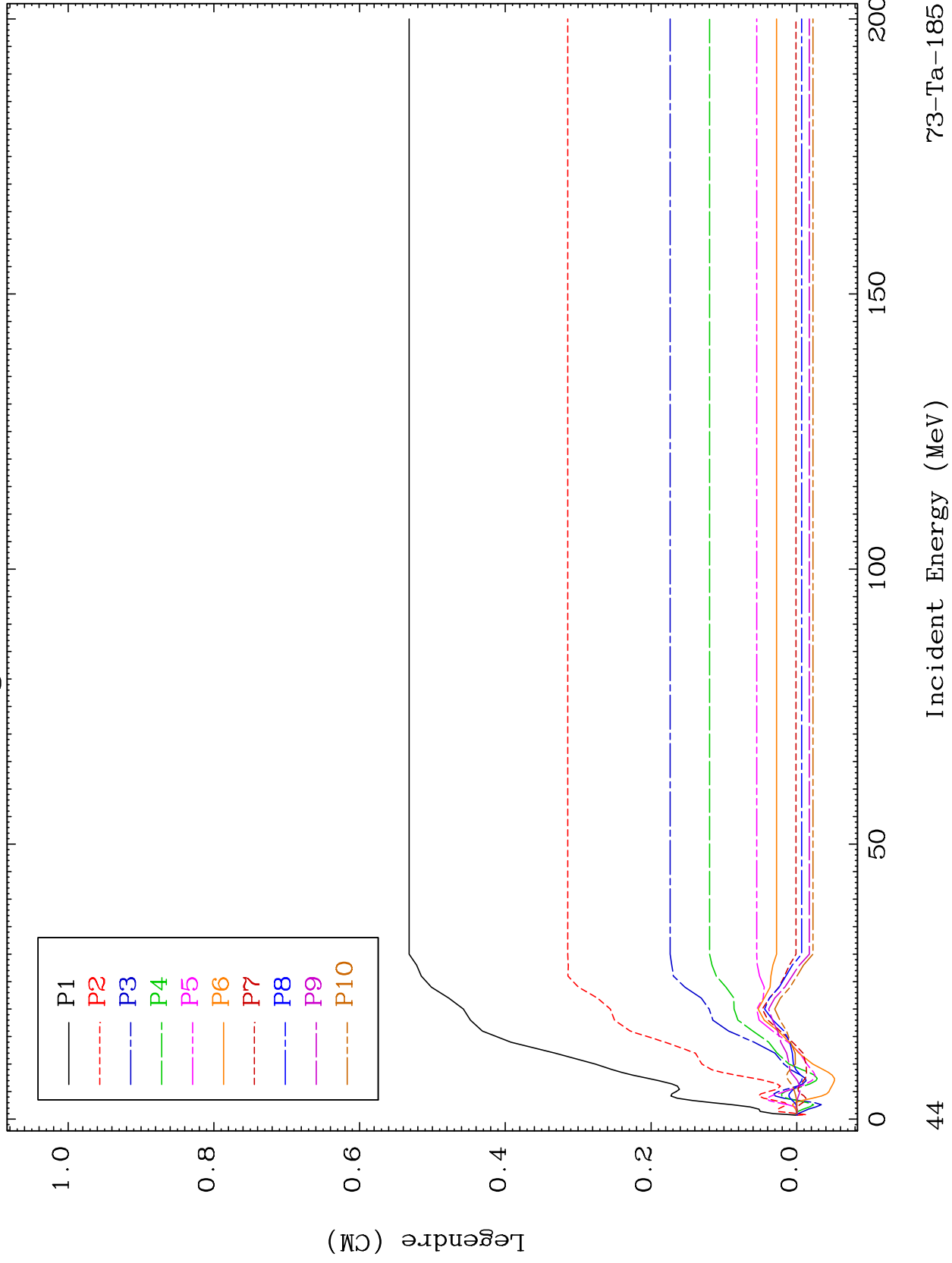
73-Ta-185



MAT 7340

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

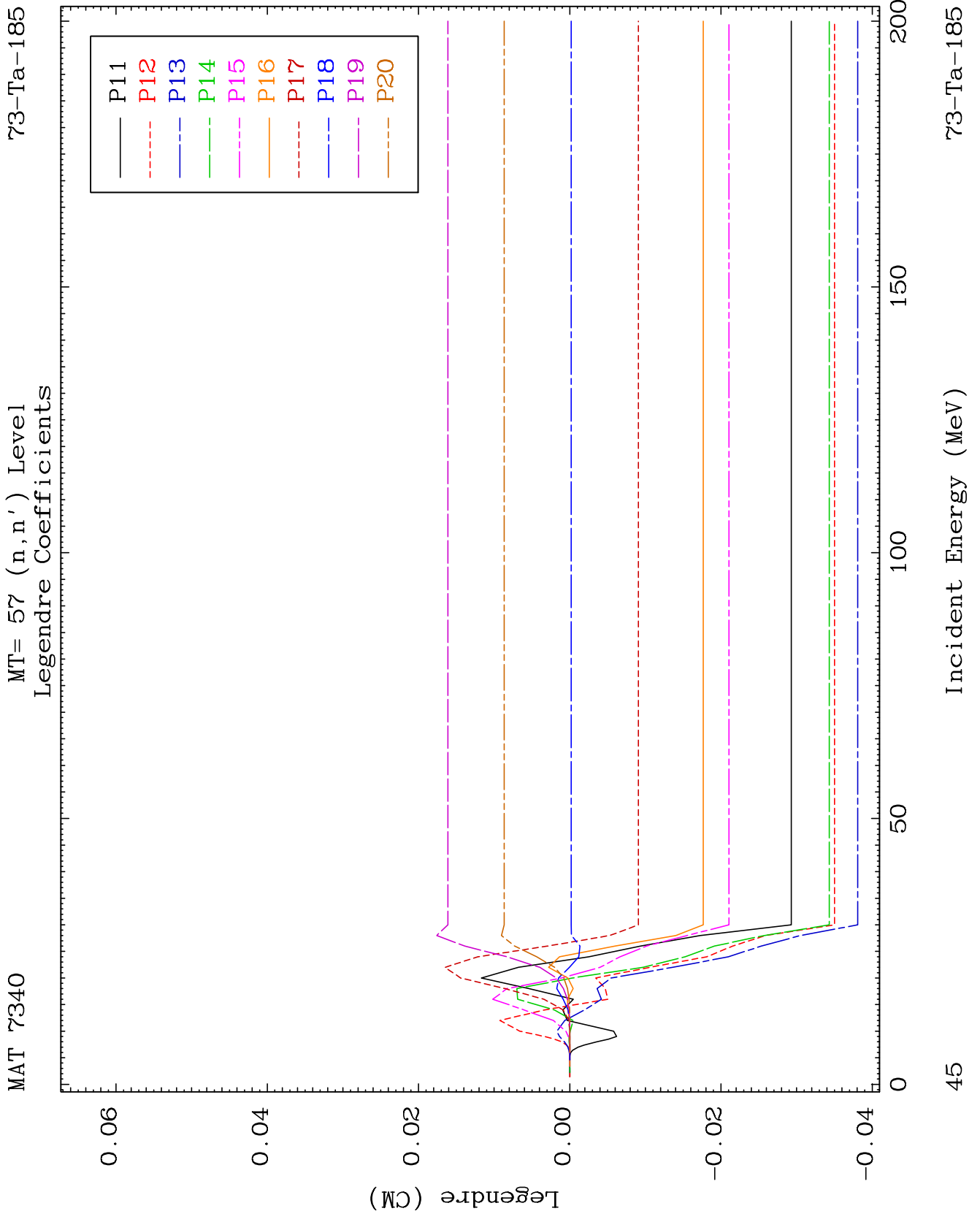
73-Ta-185



44

Incident Energy (MeV)

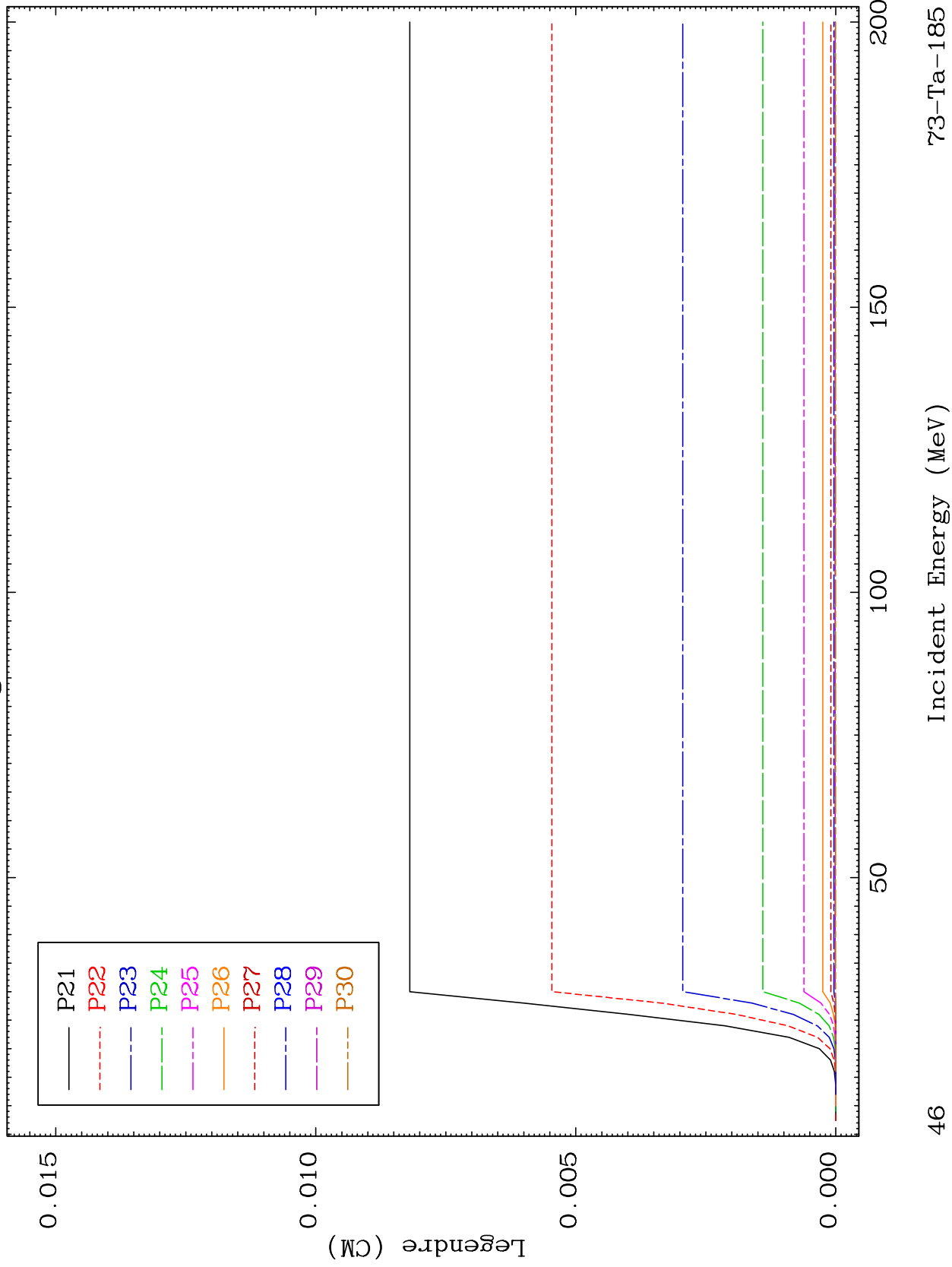
73-Ta-185



MAT 7340

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

73-Ta-185



46

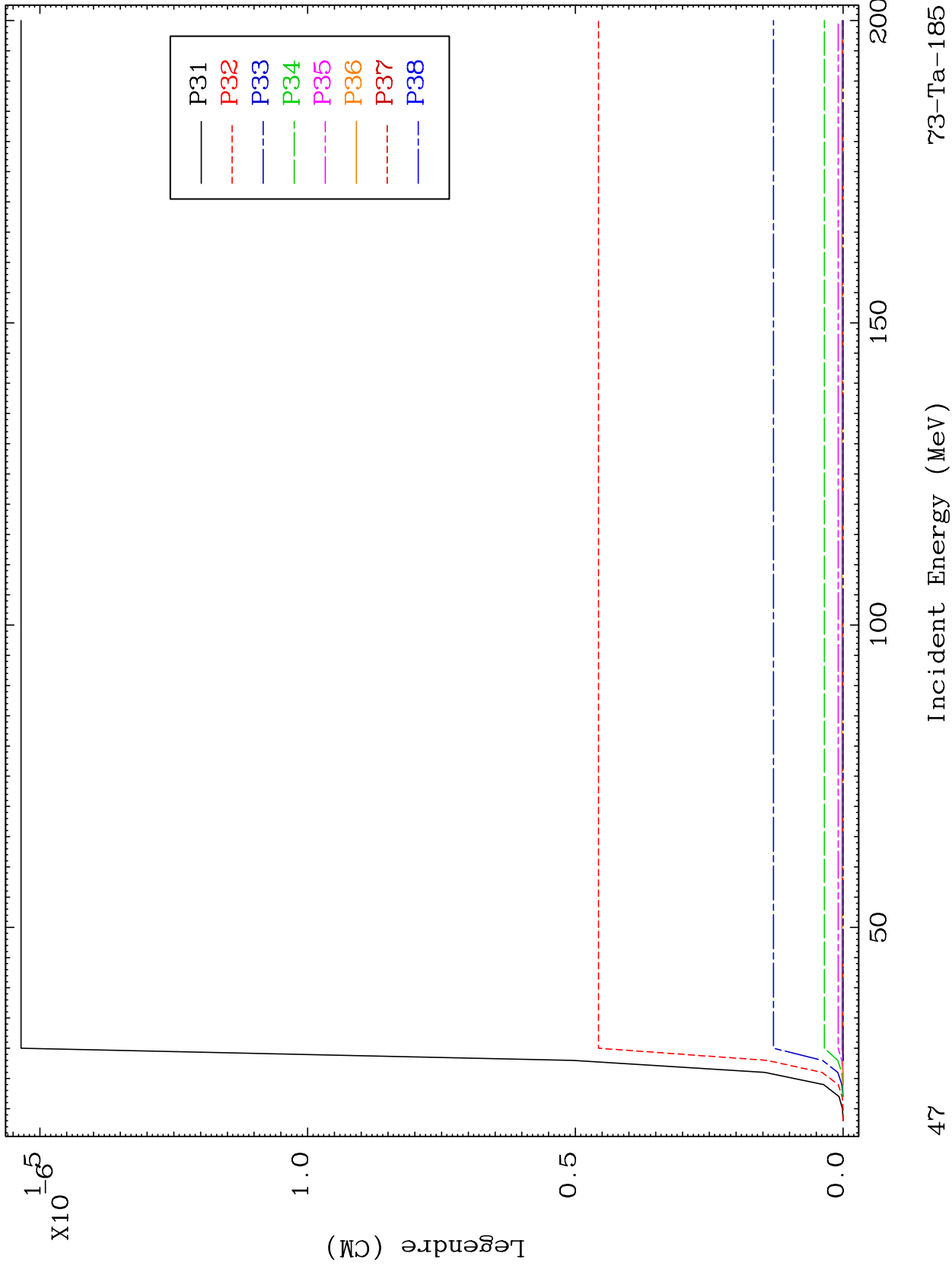
Incident Energy (MeV)

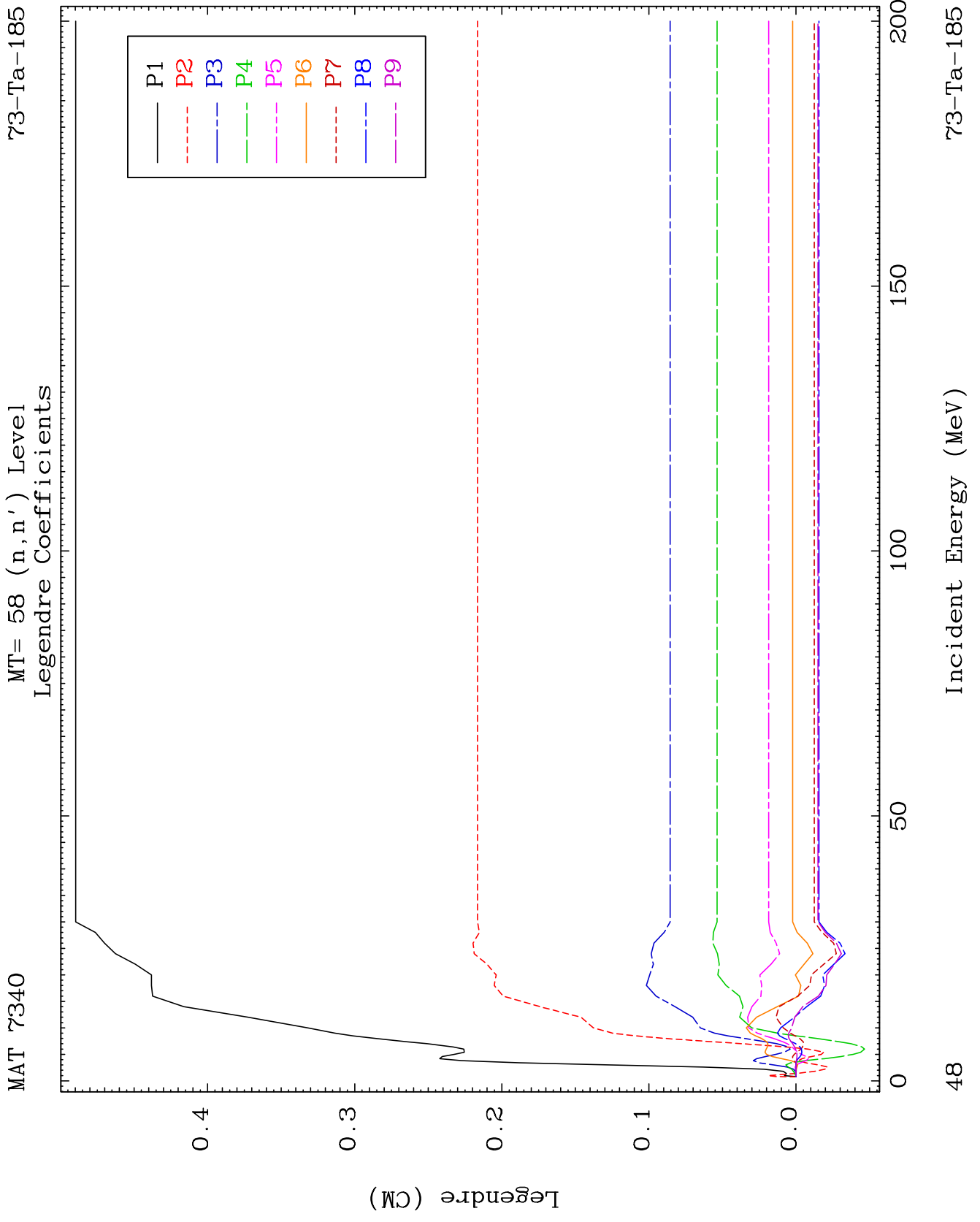
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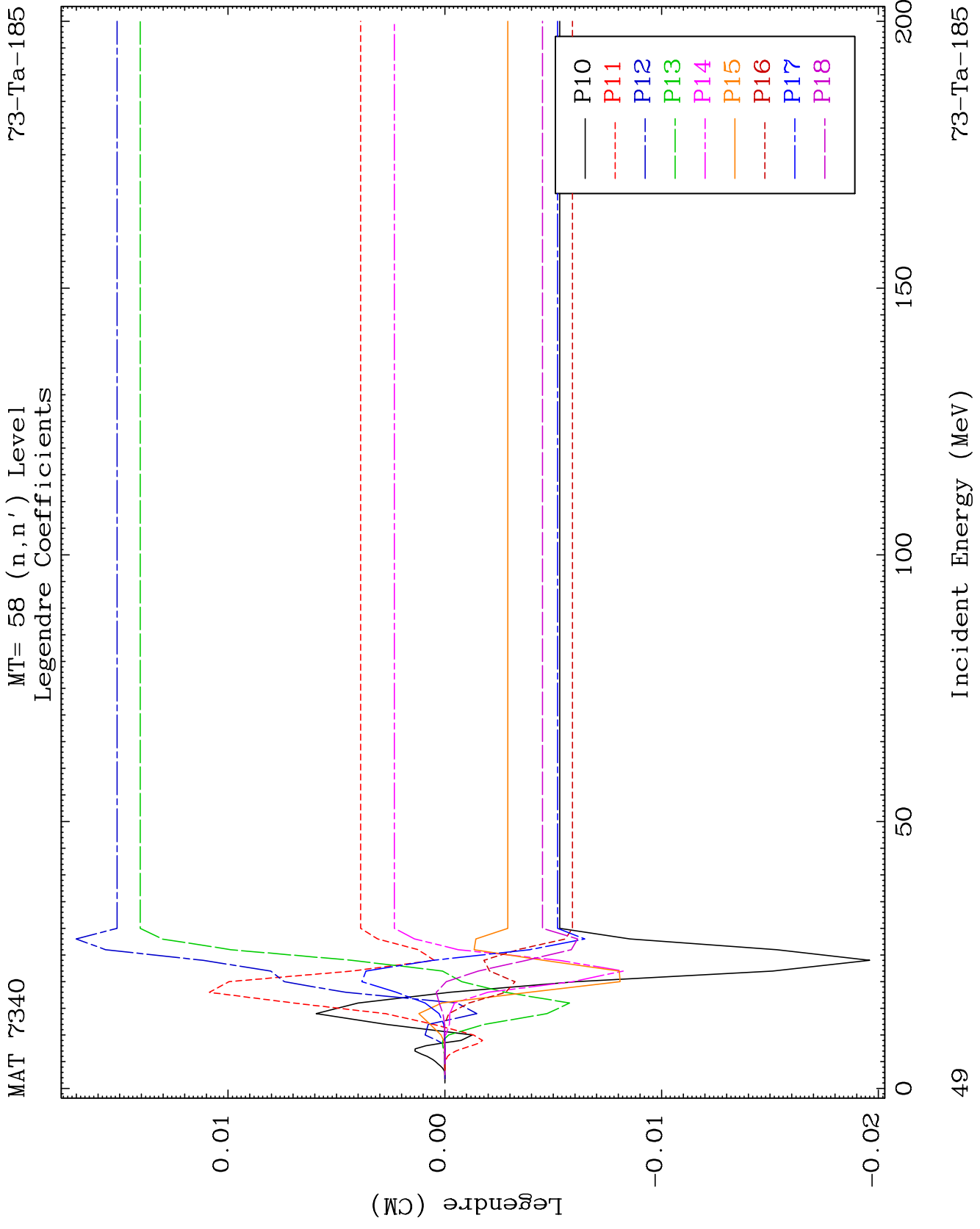
MAT 7340

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

73-Ta-185



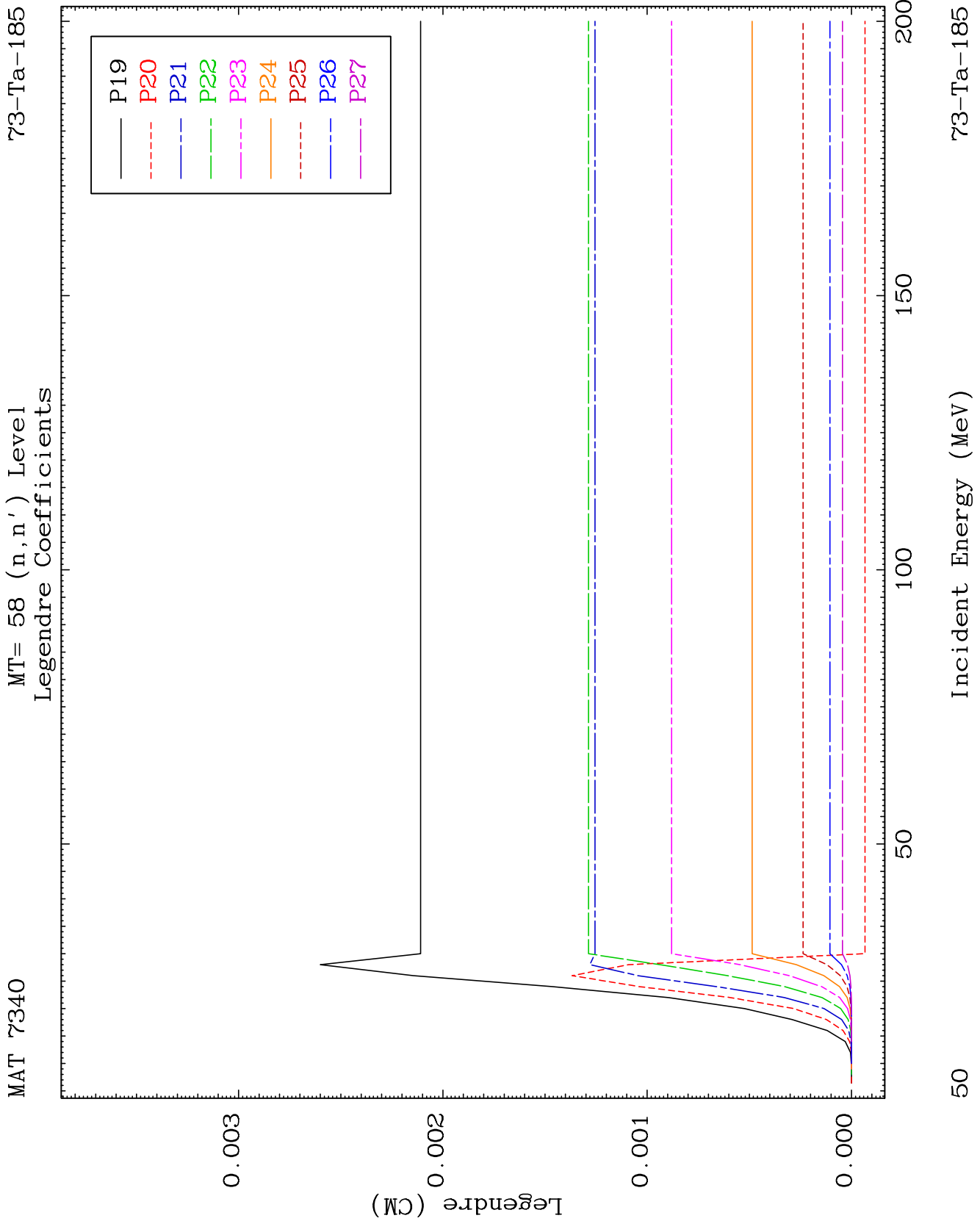


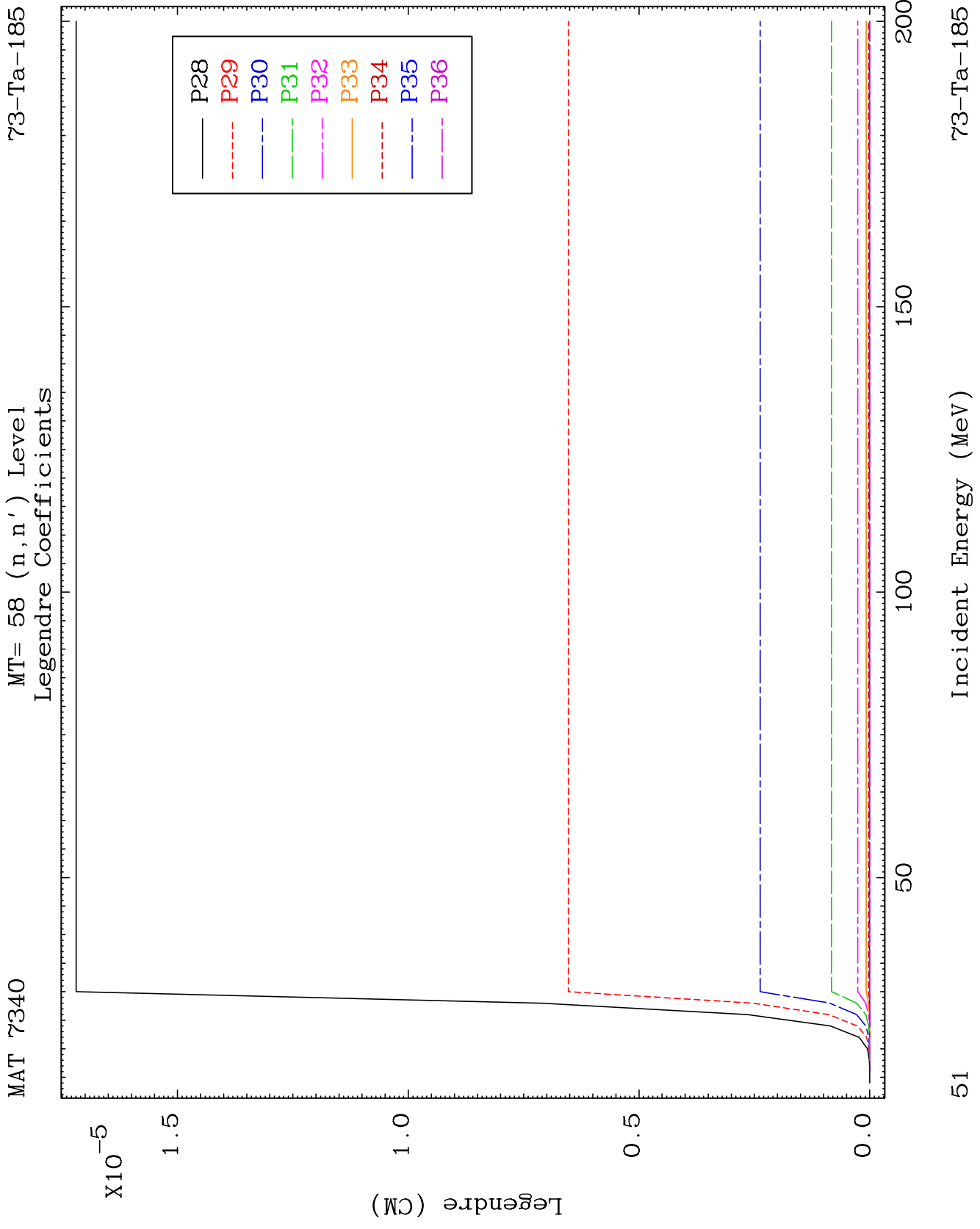


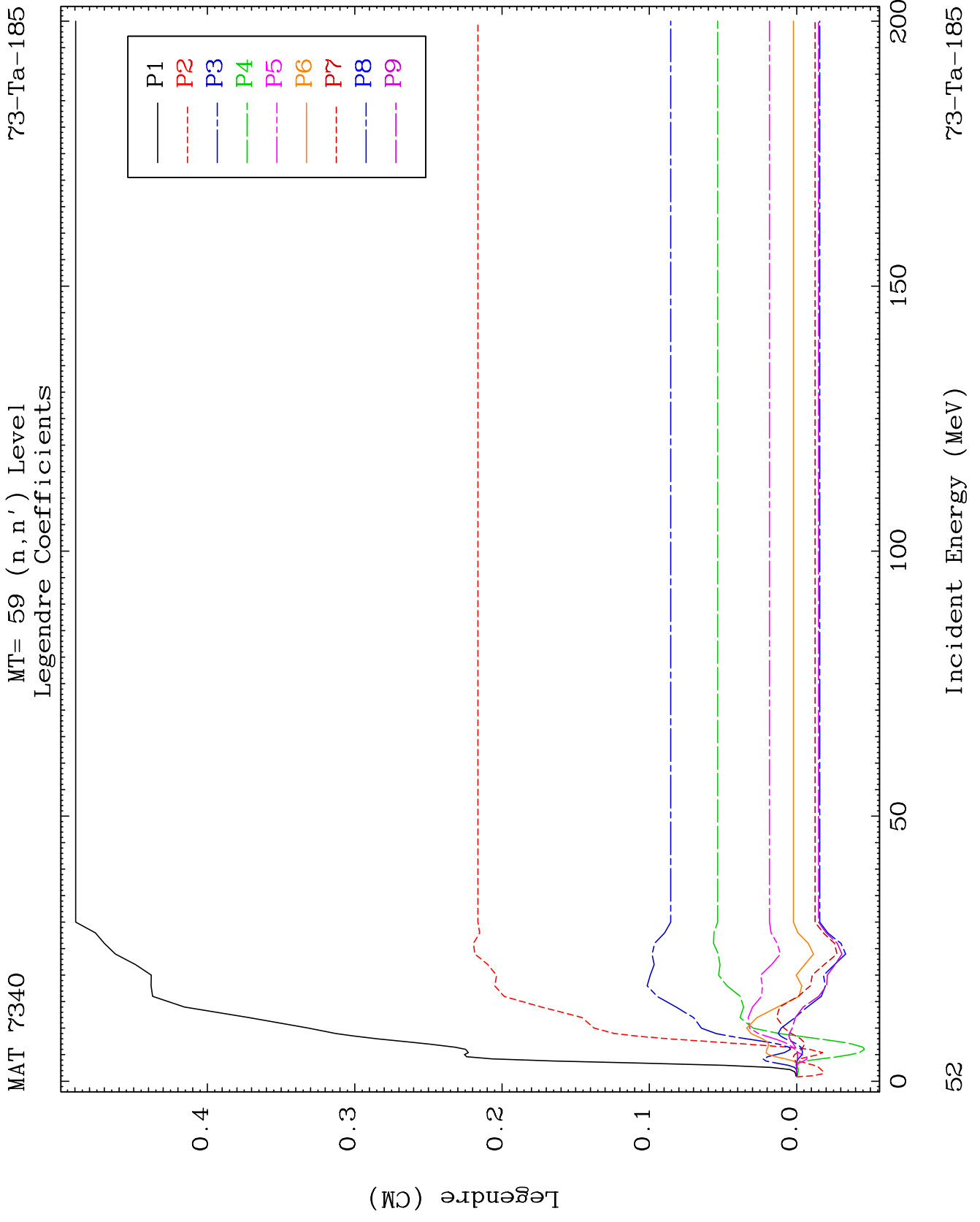
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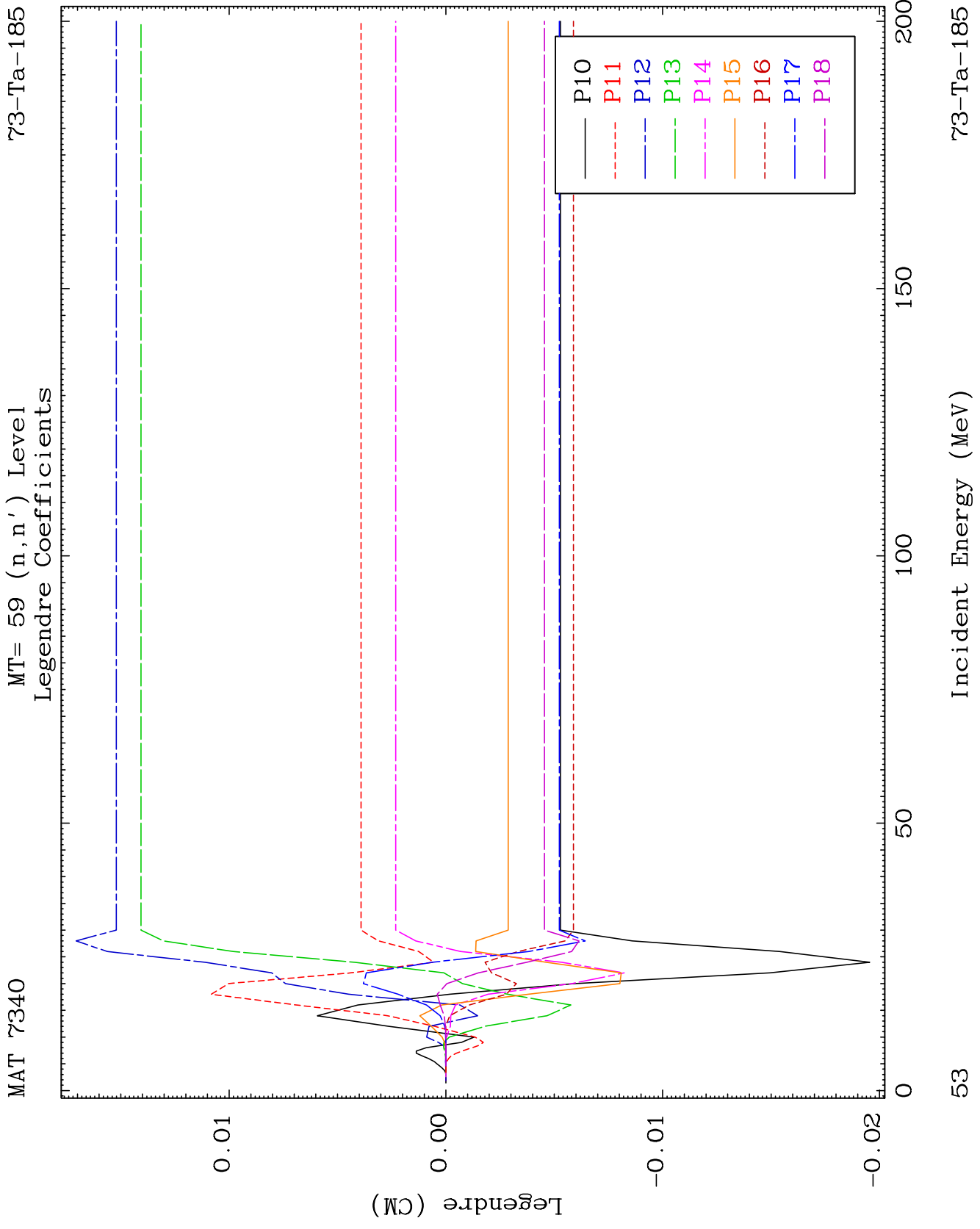
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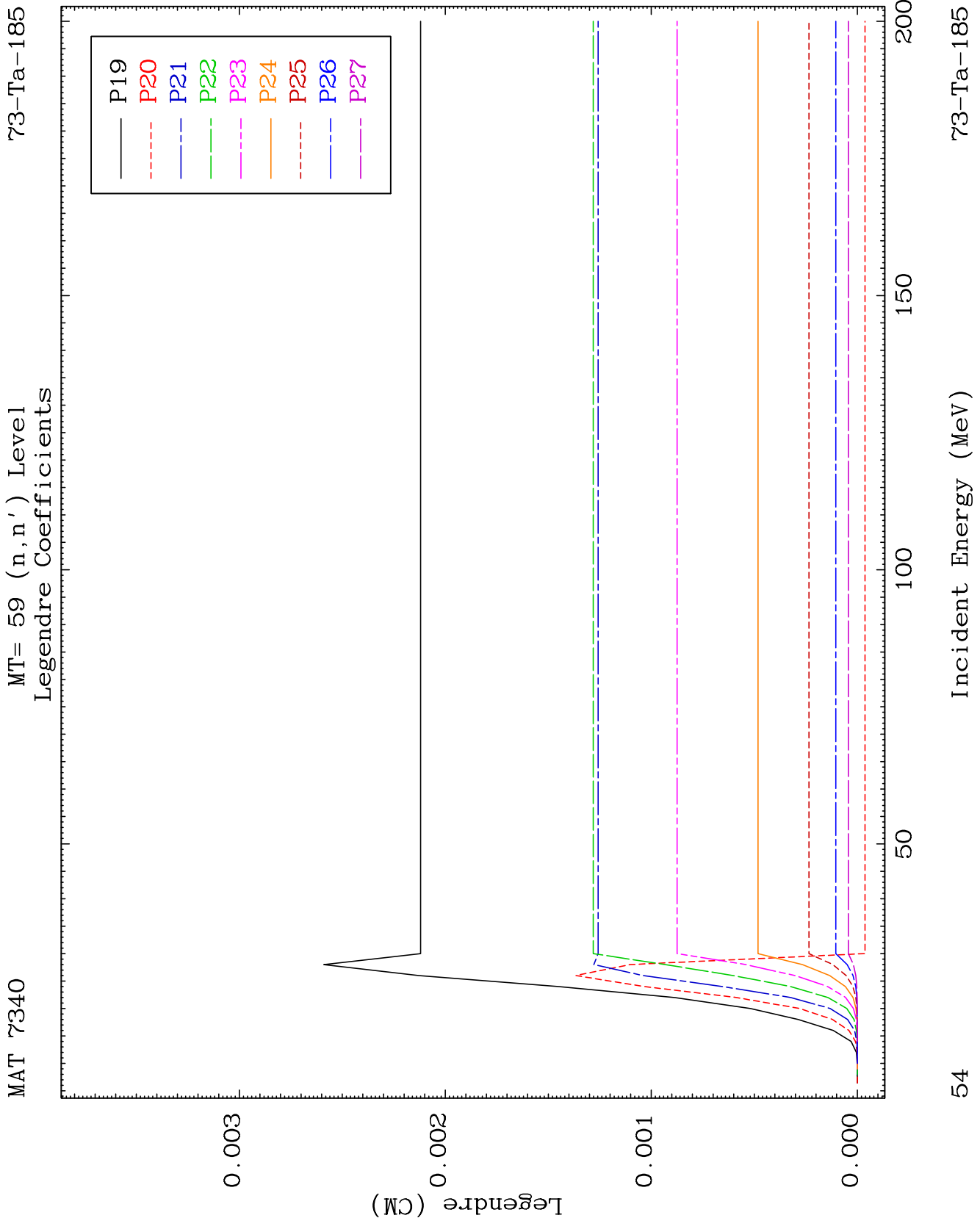
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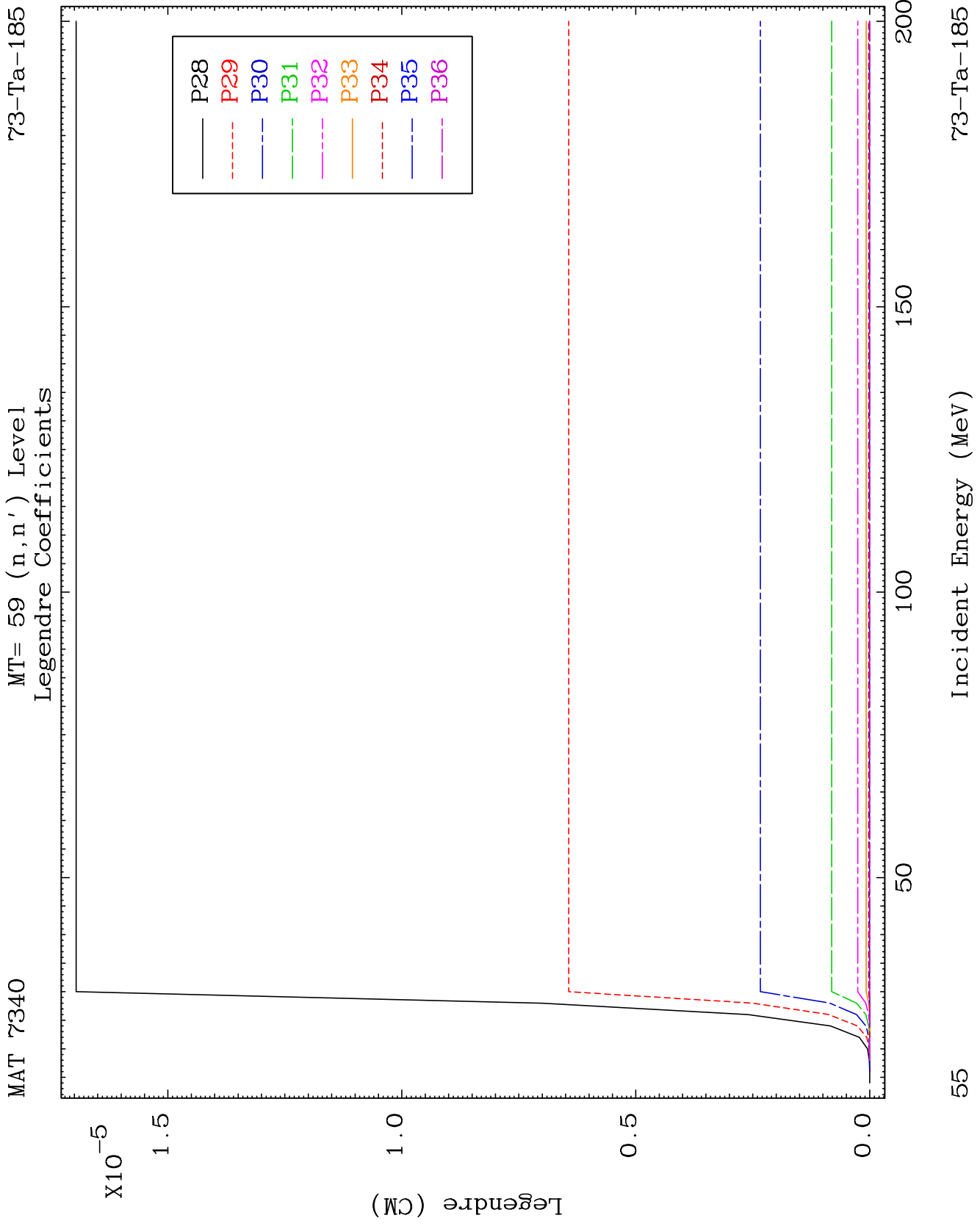


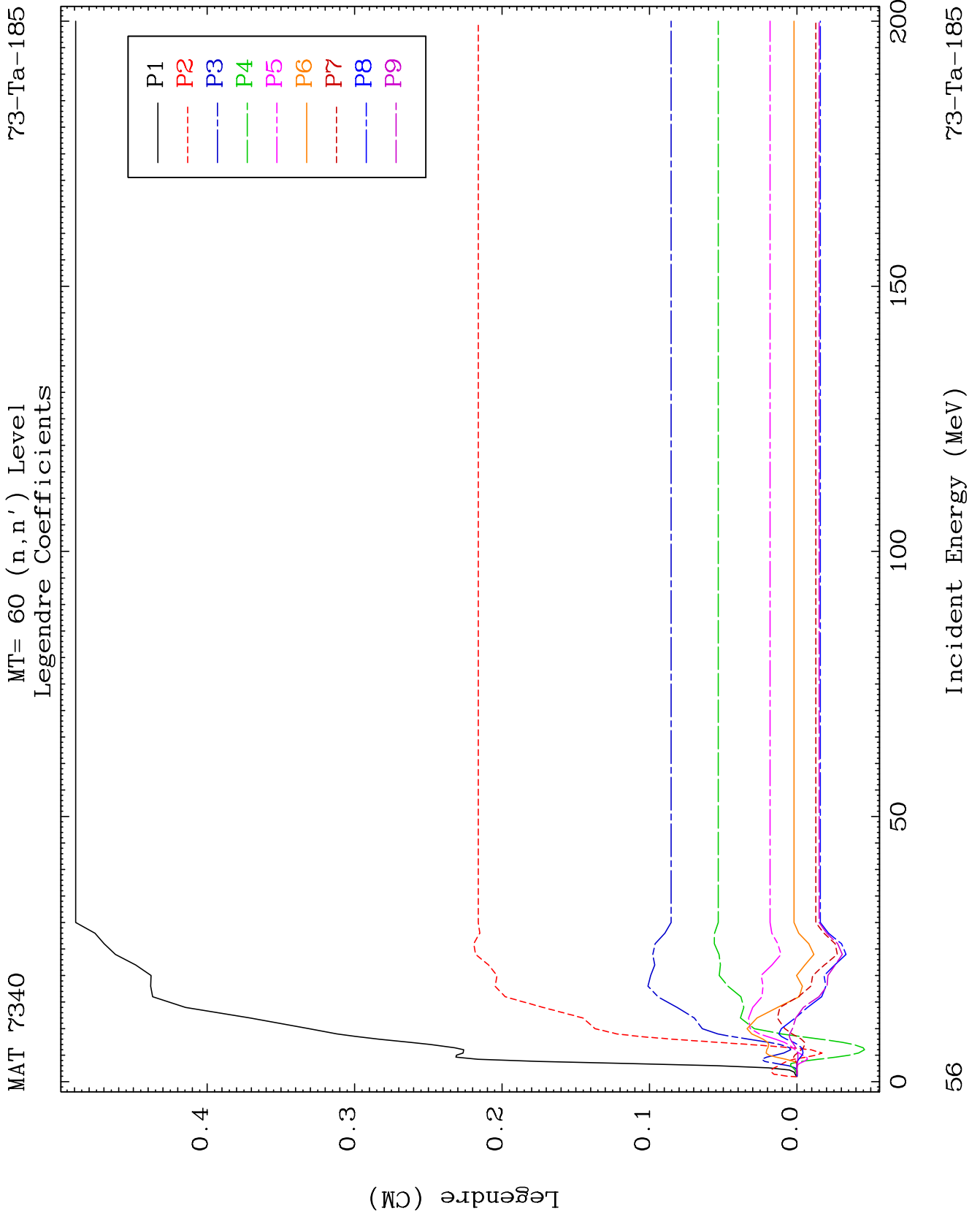


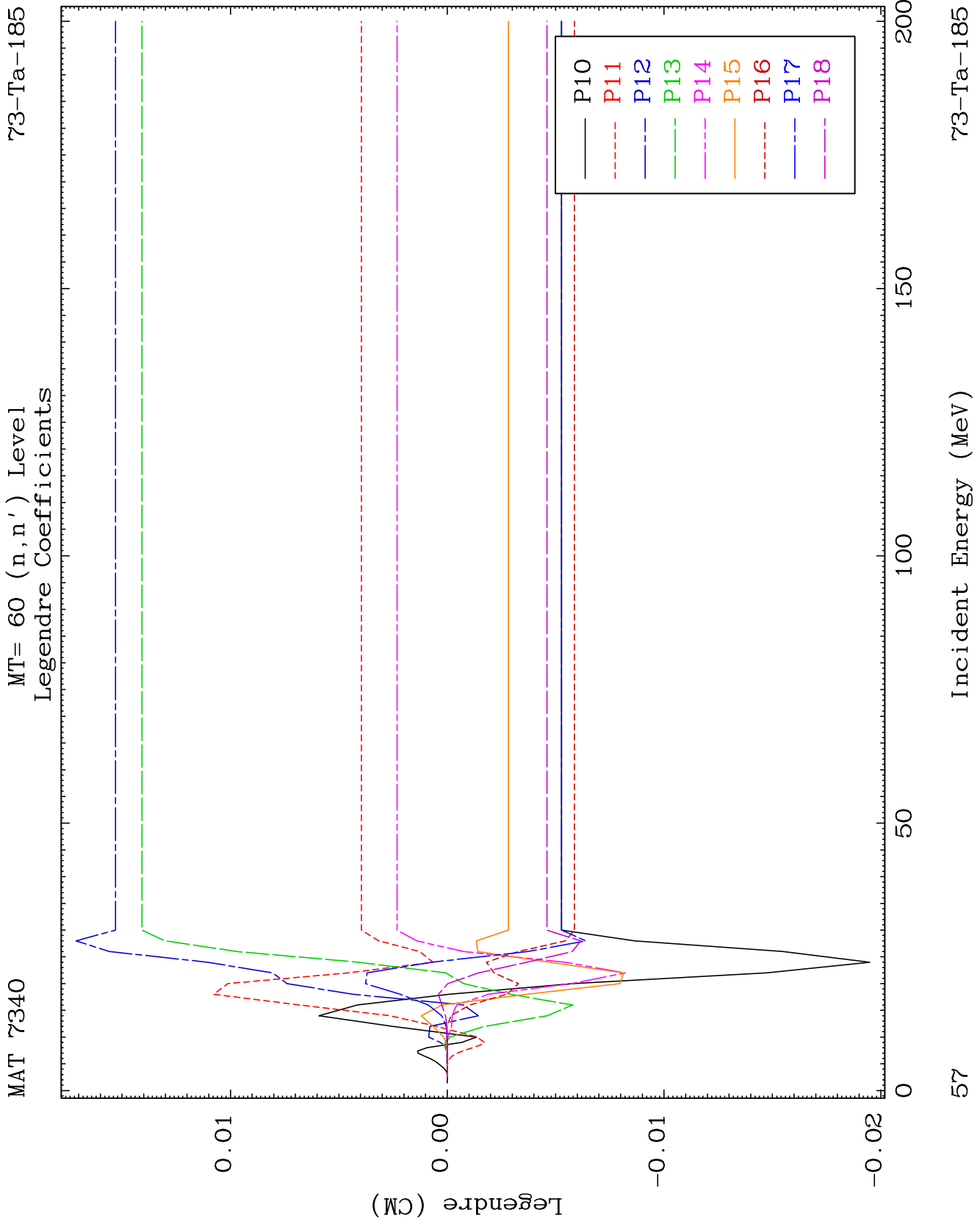








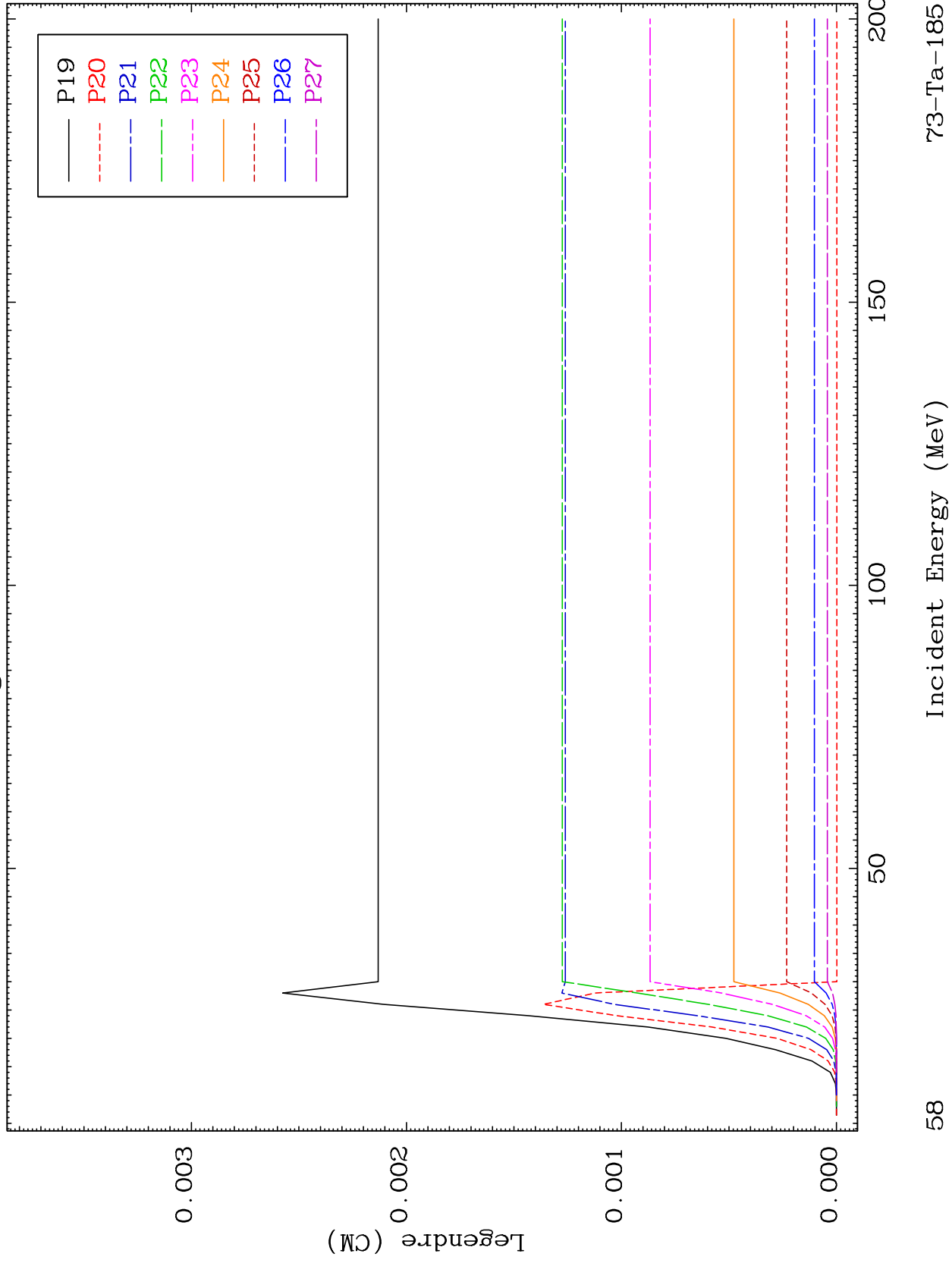




MAT 7340

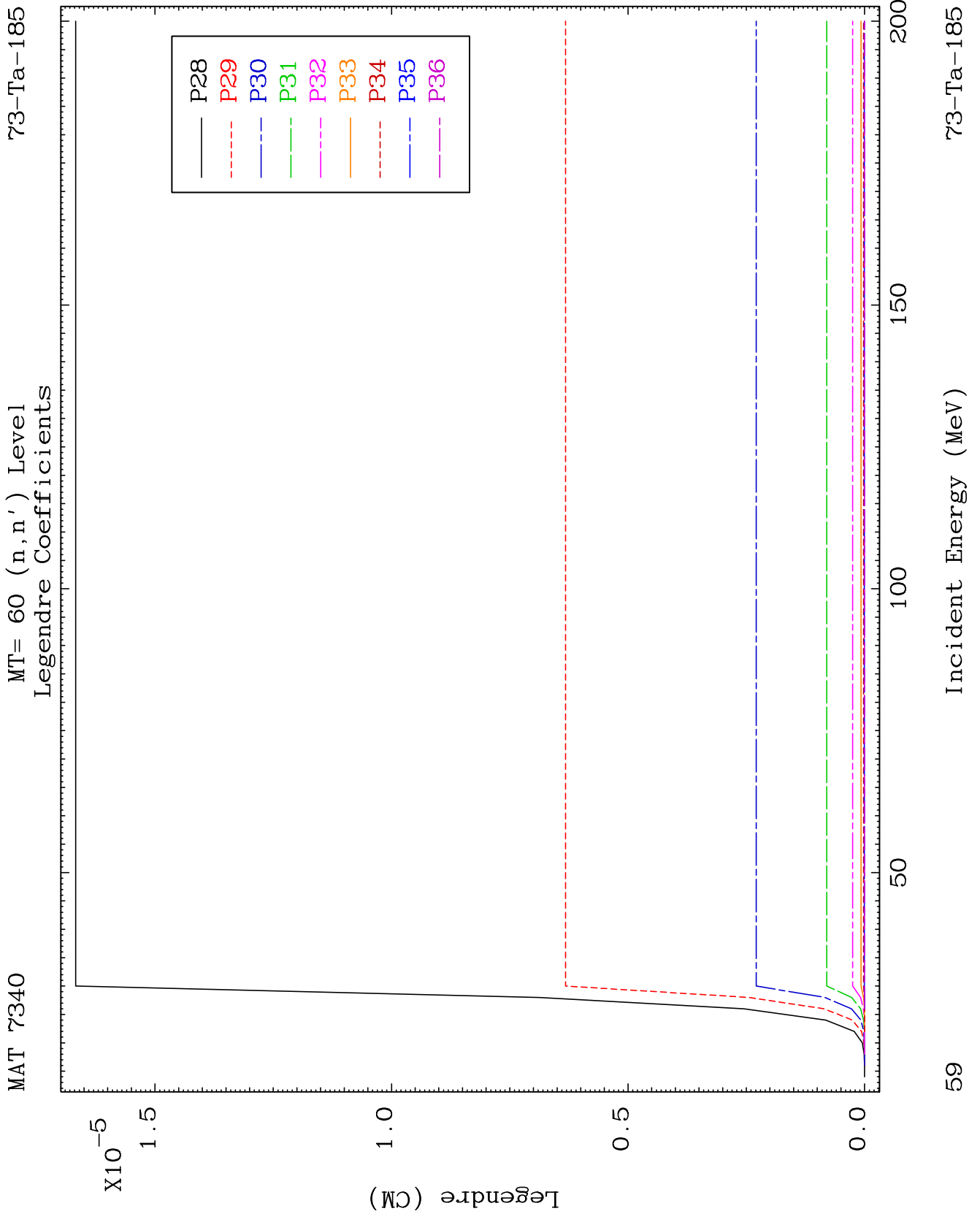
MT= 60 (n,n') Level
Legendre Coefficients

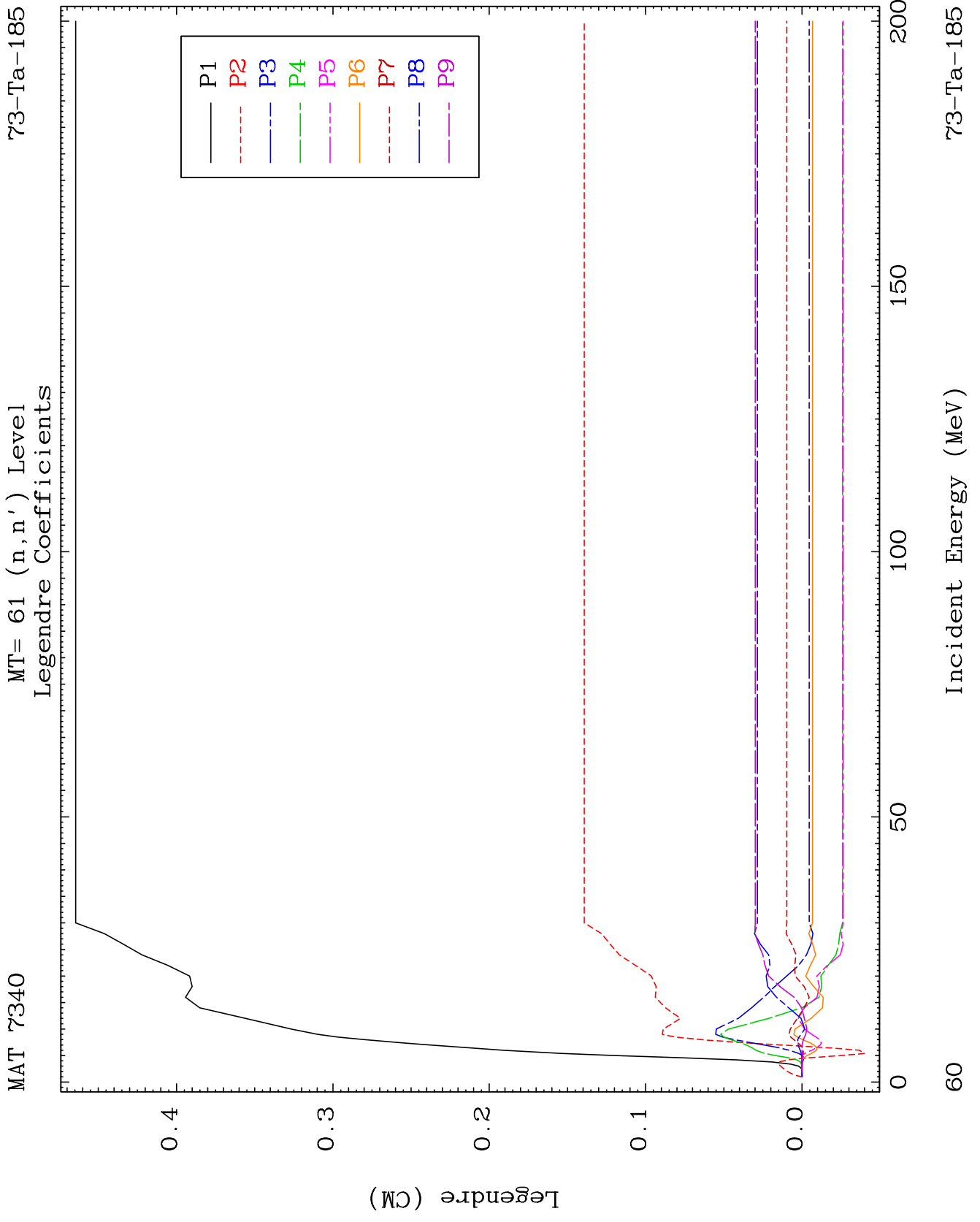
73-Ta-185

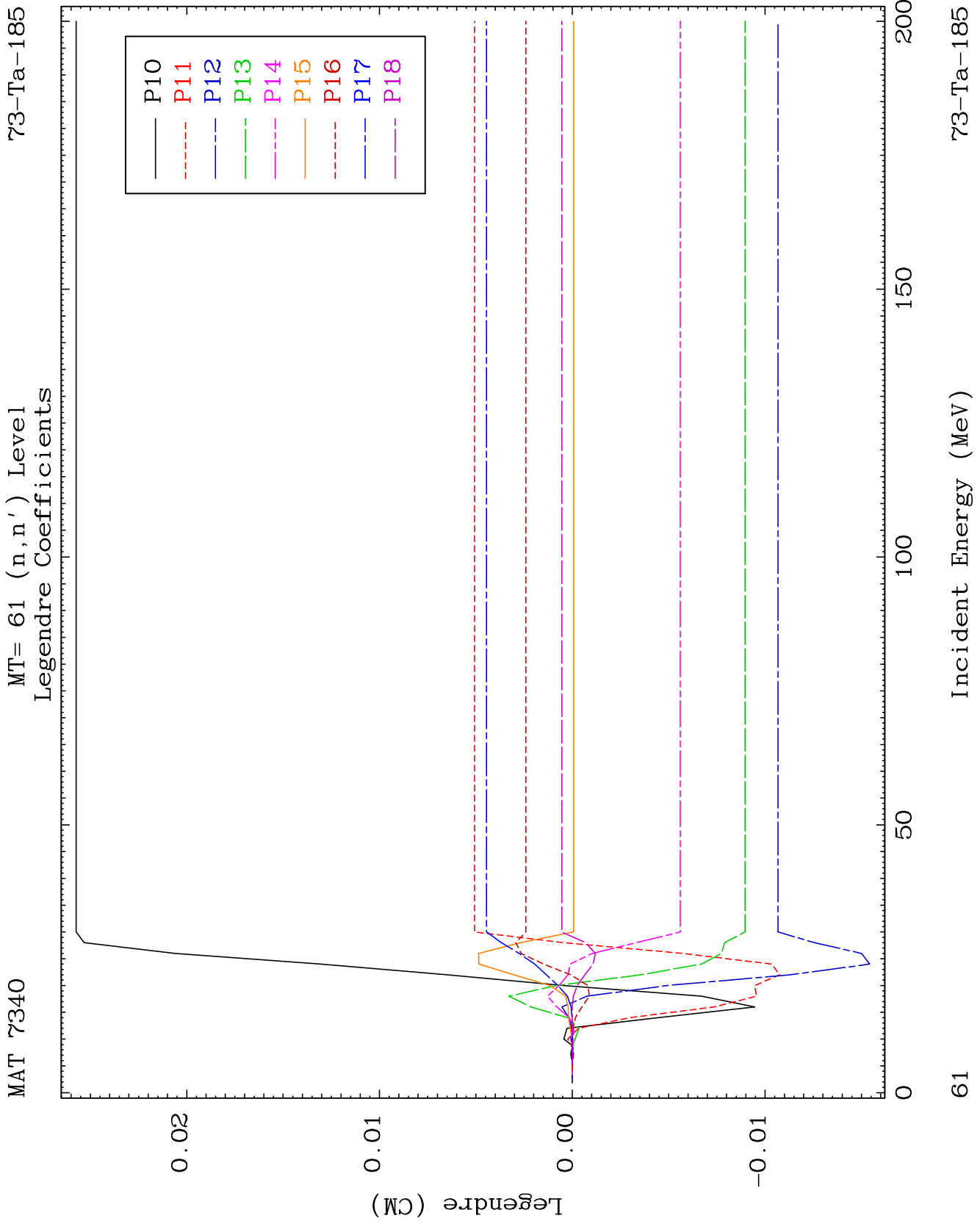


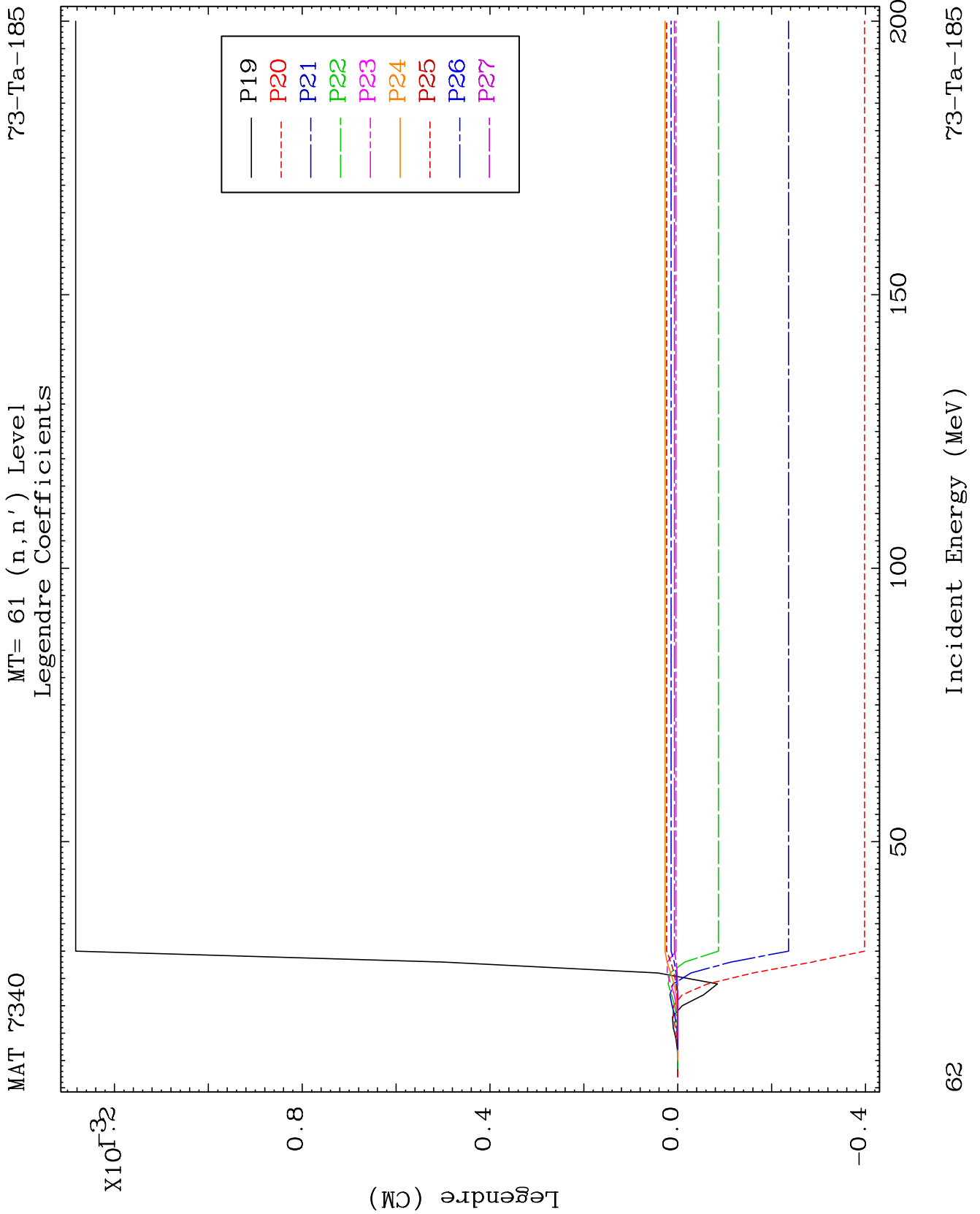
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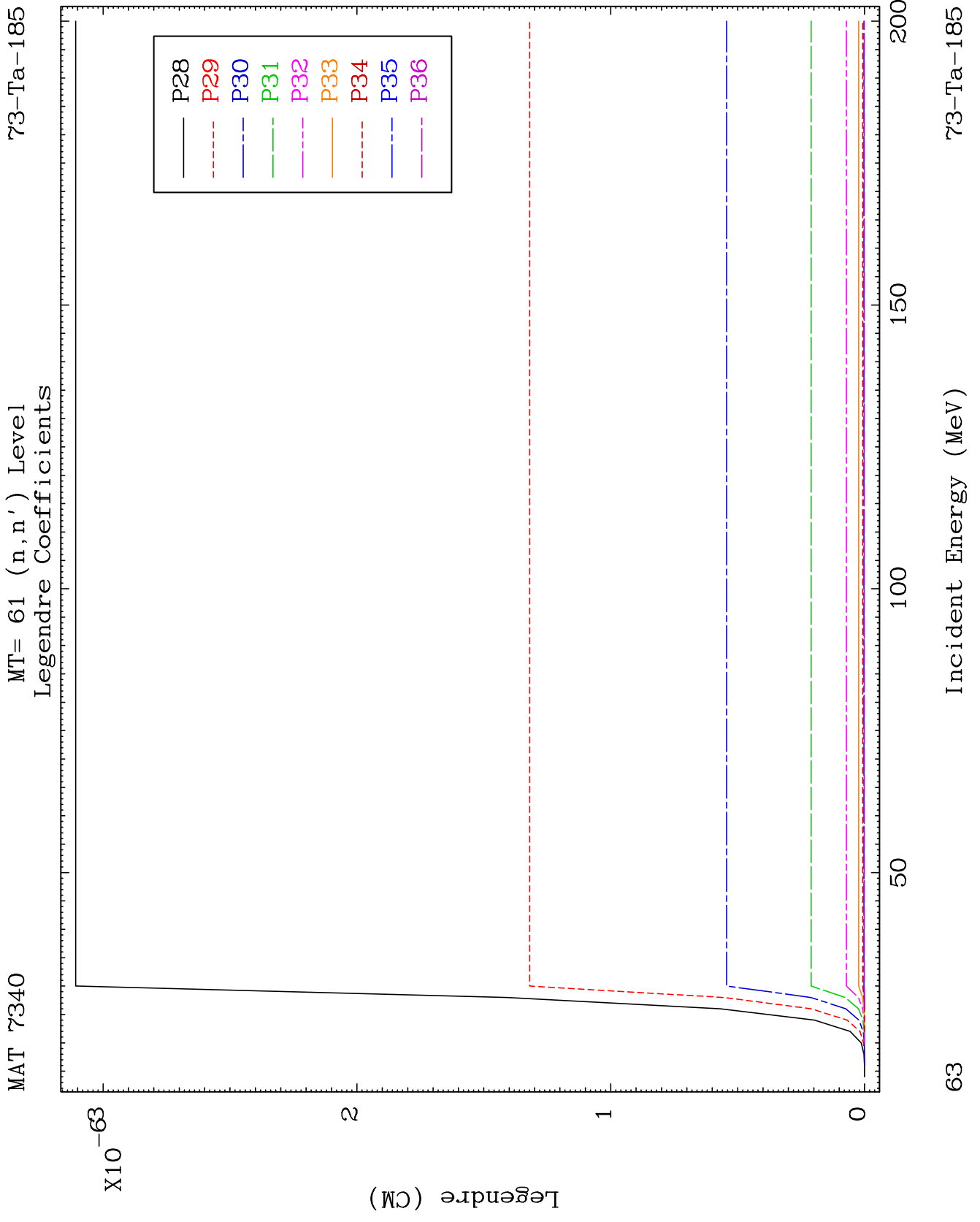
73-Ta-185

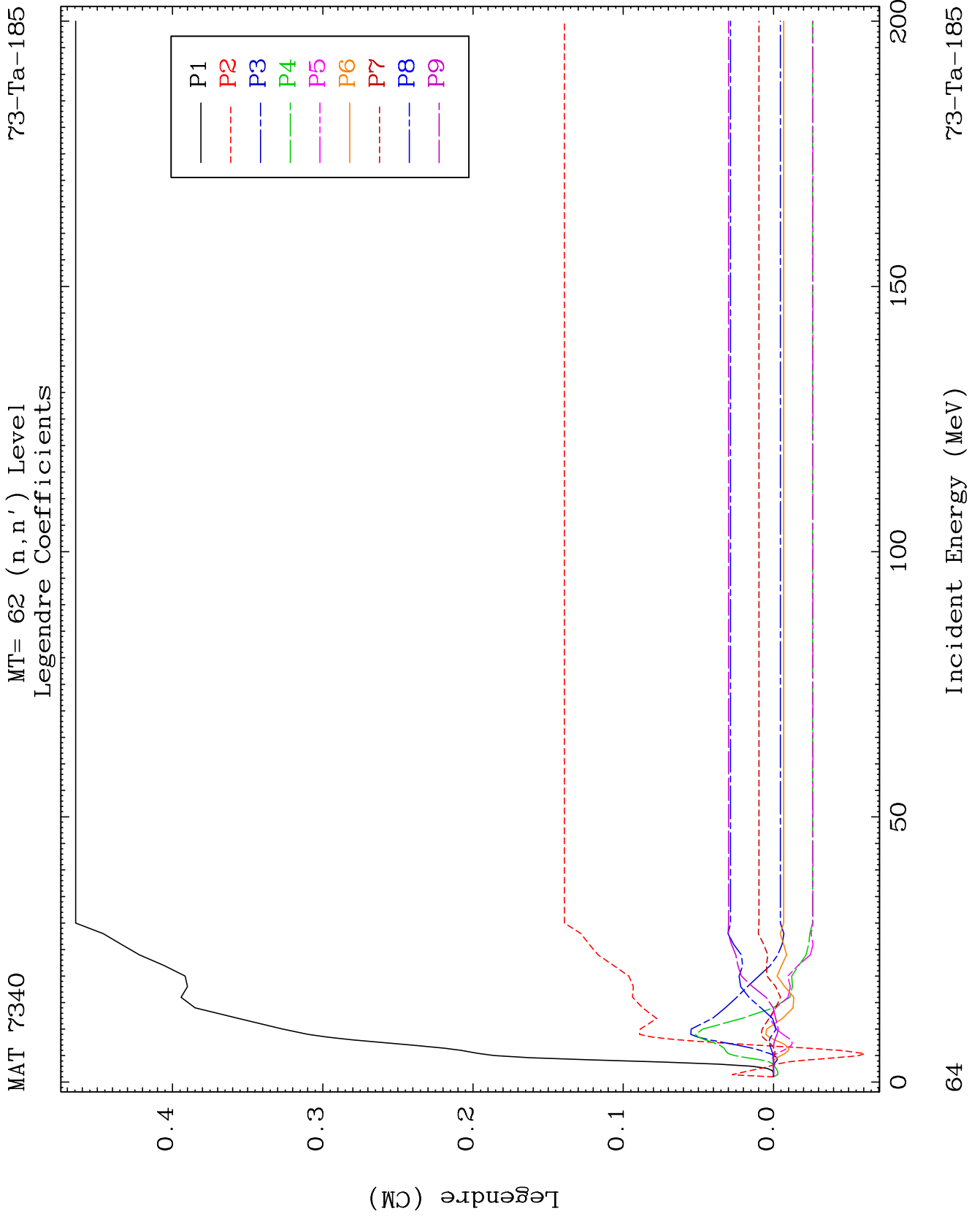


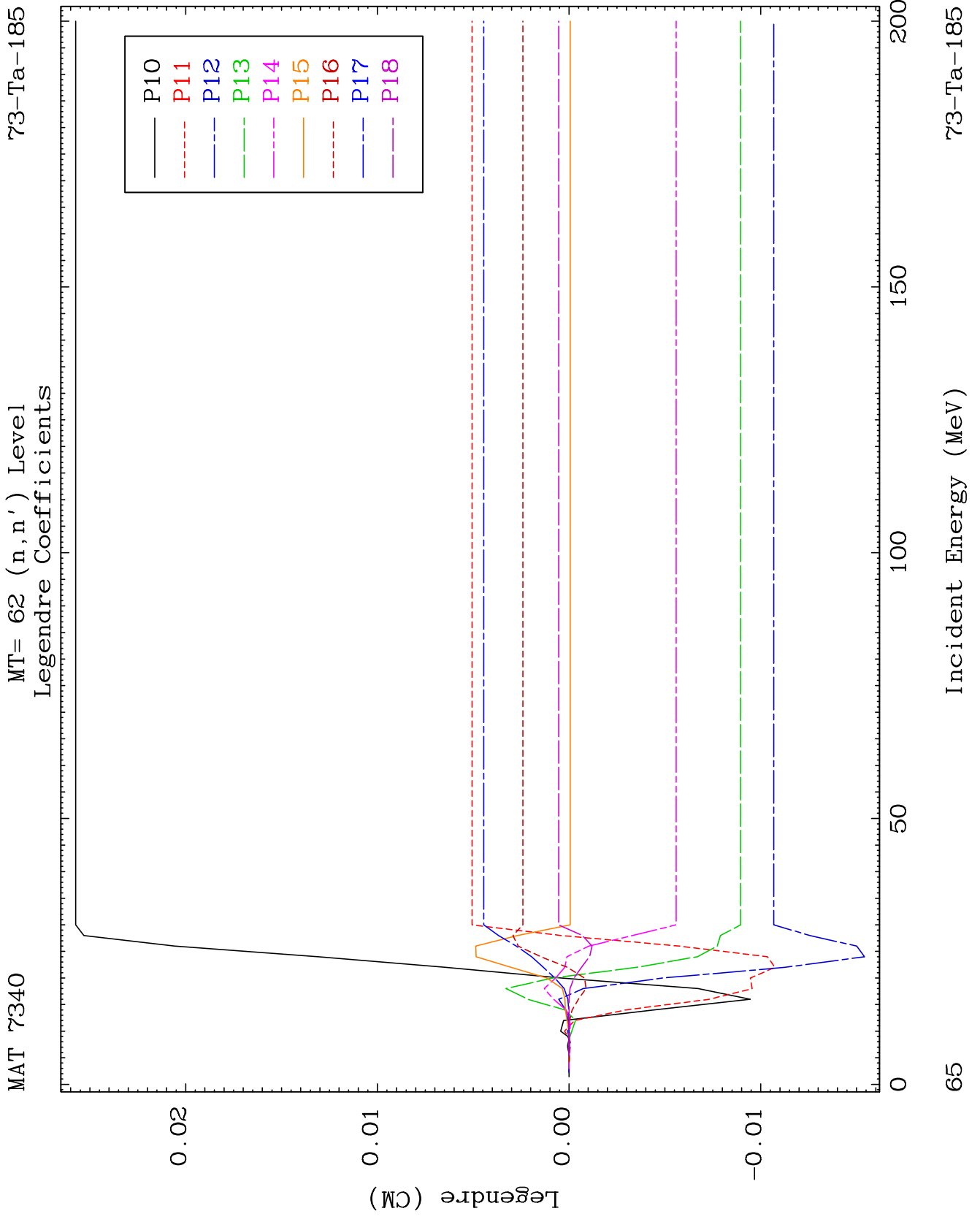


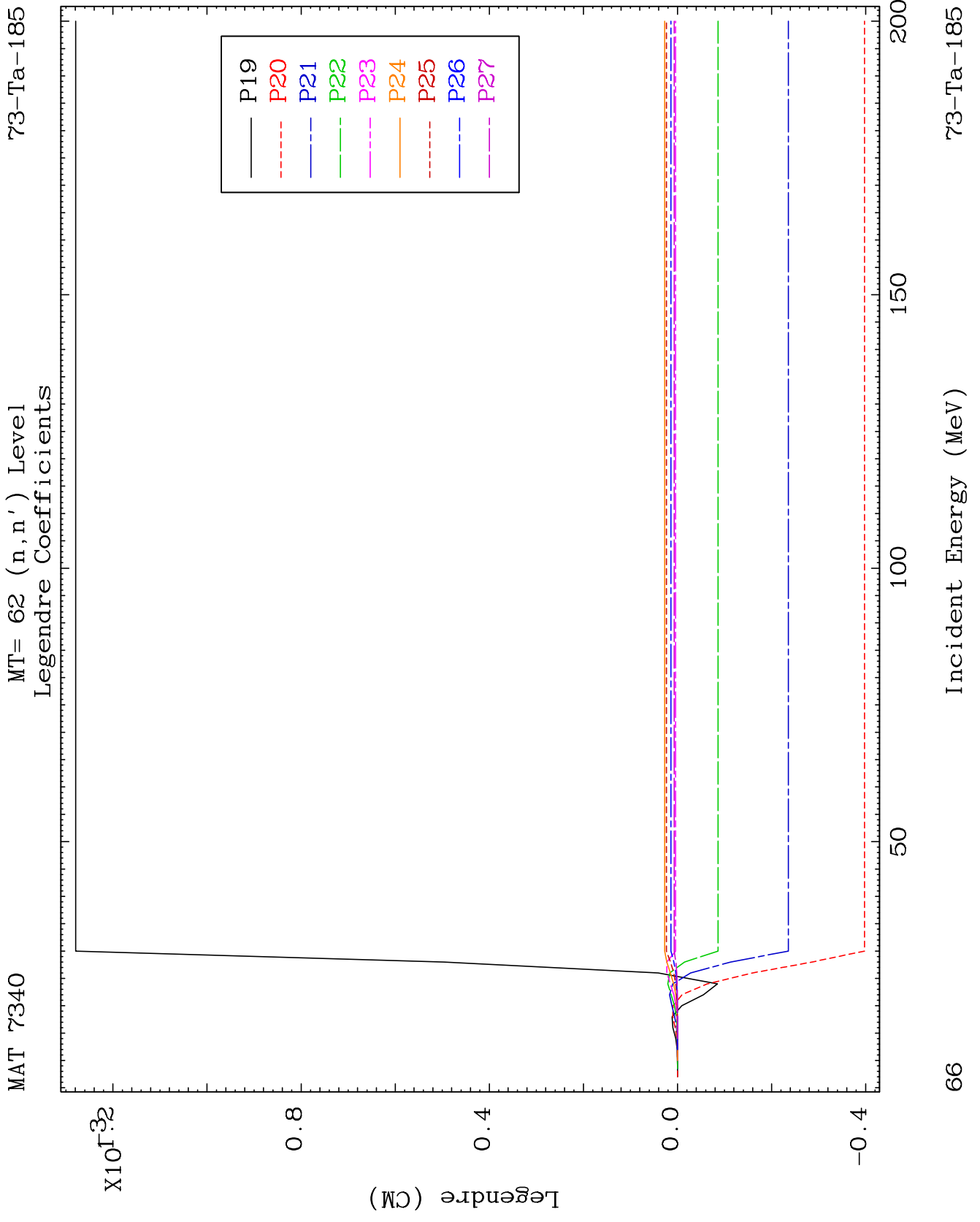








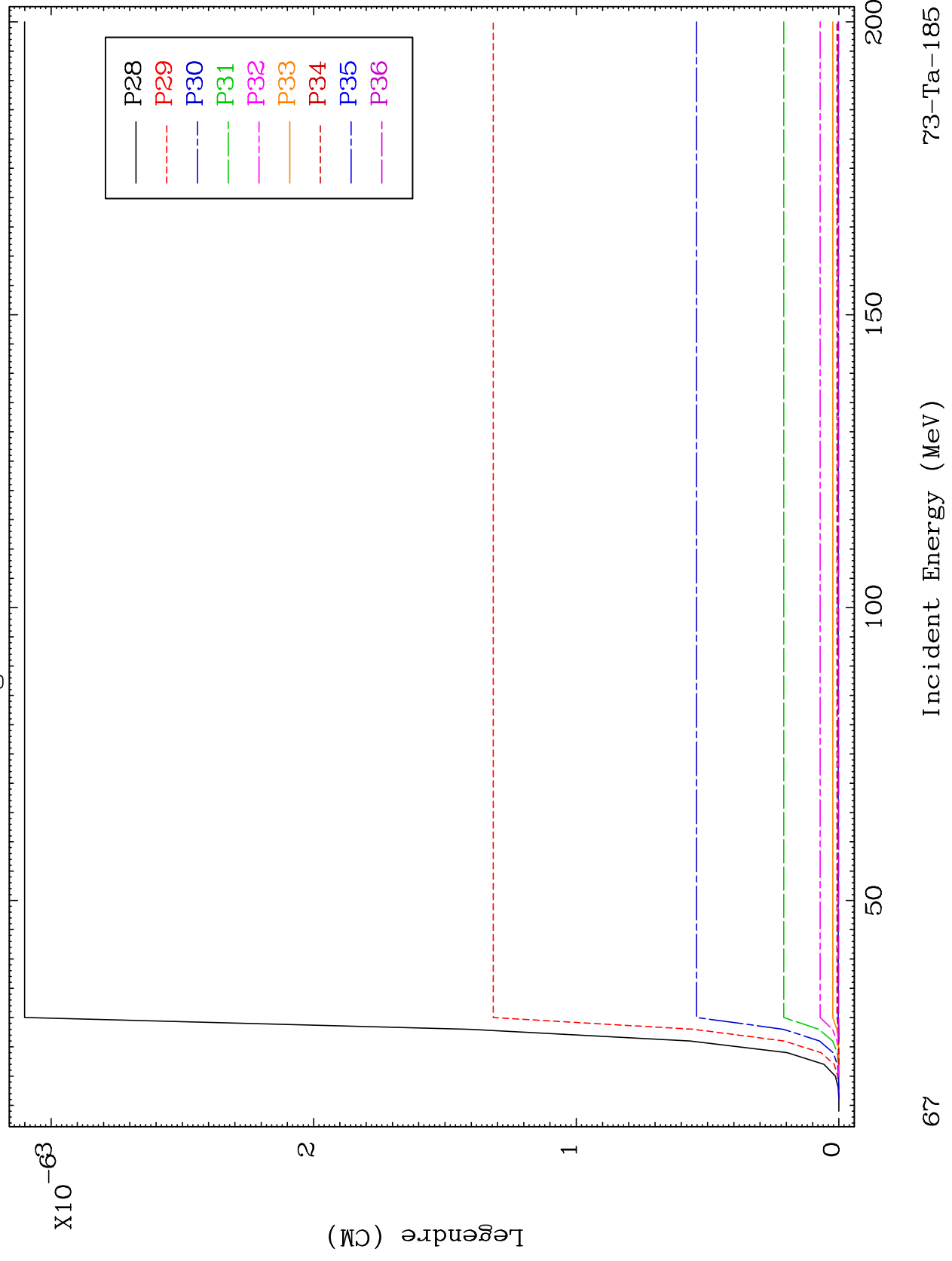




MAT 7340

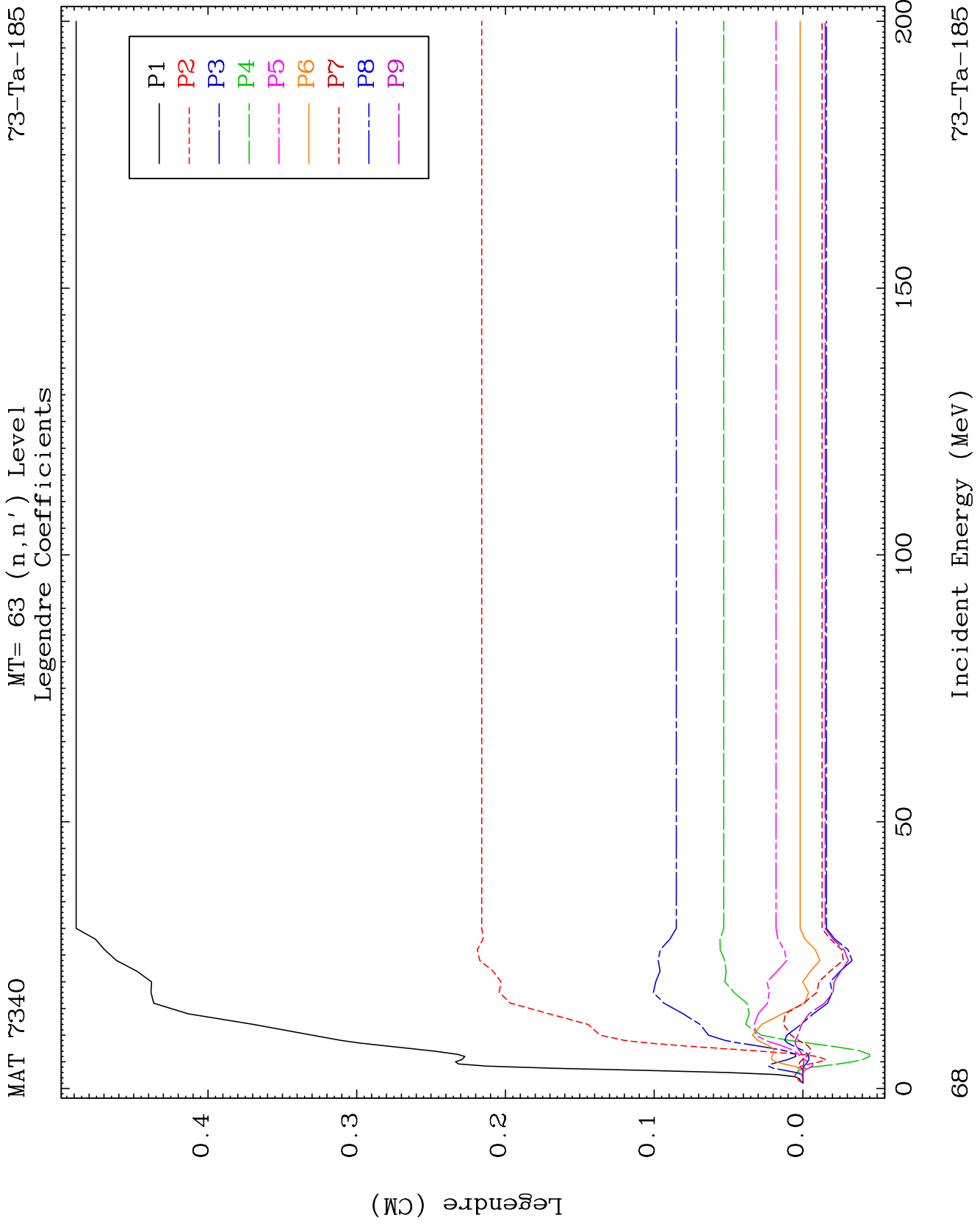
MT= 62 (n,n') Level
Legendre Coefficients

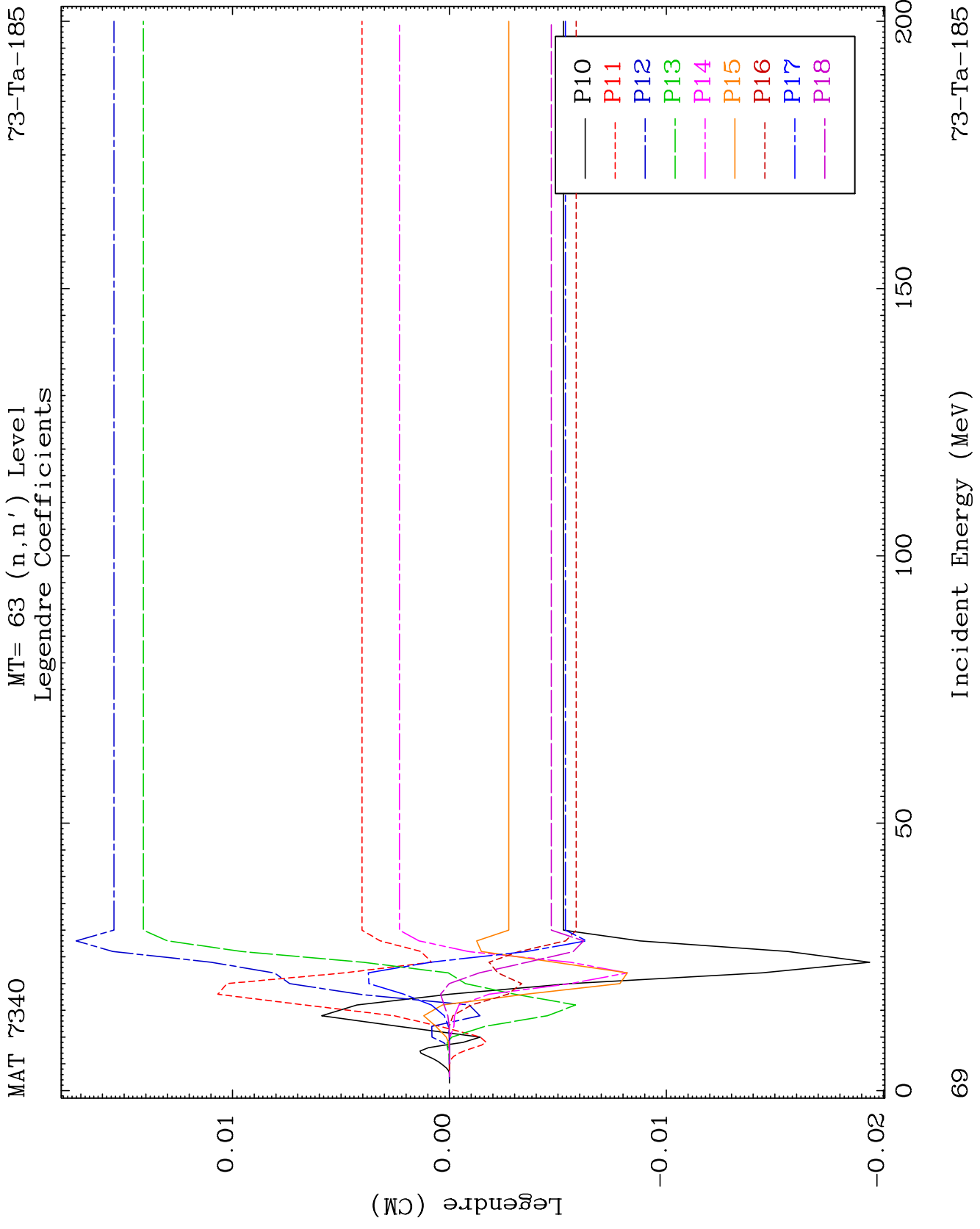
73-Ta-185



67

73-Ta-185

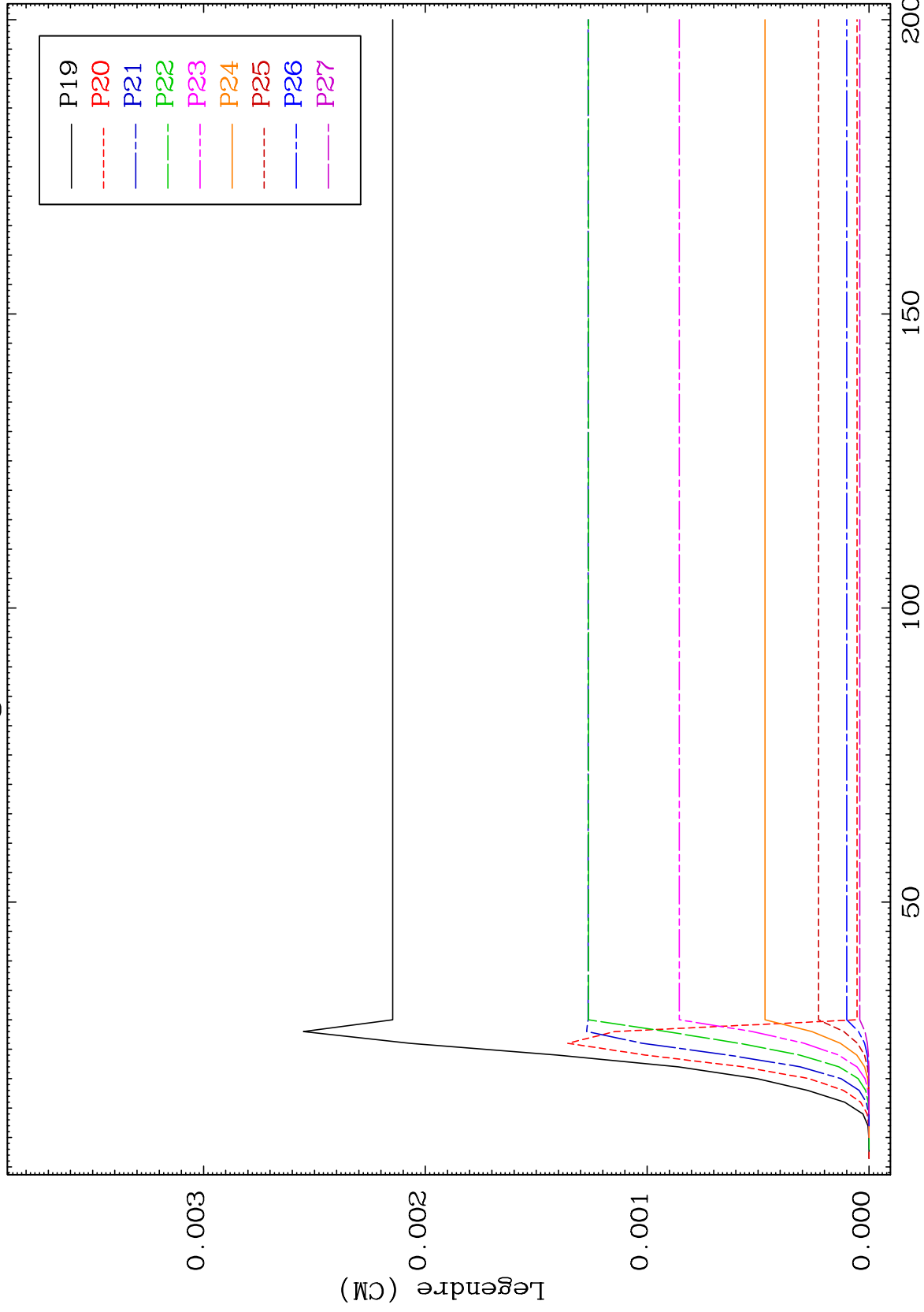




MAT 7340

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

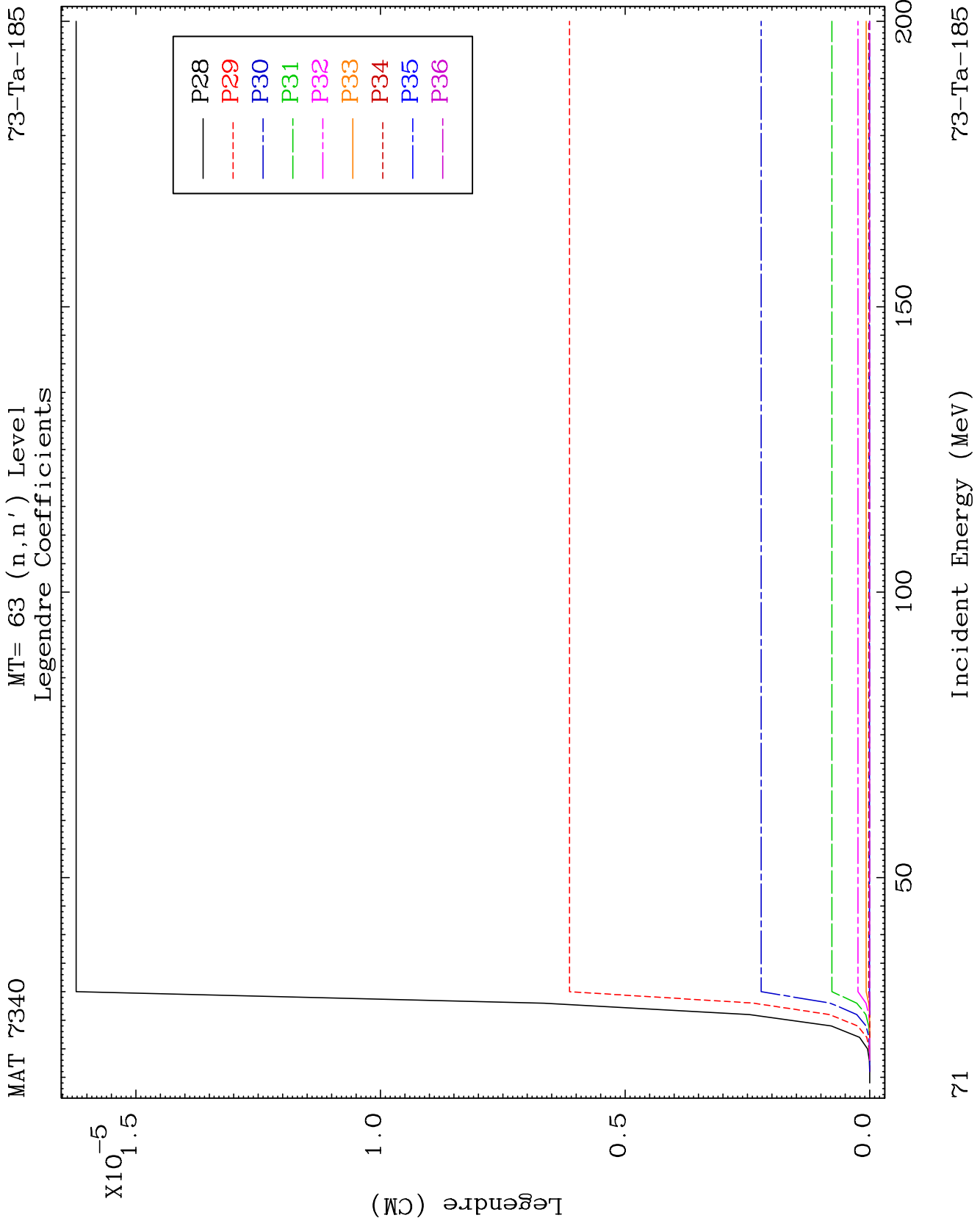
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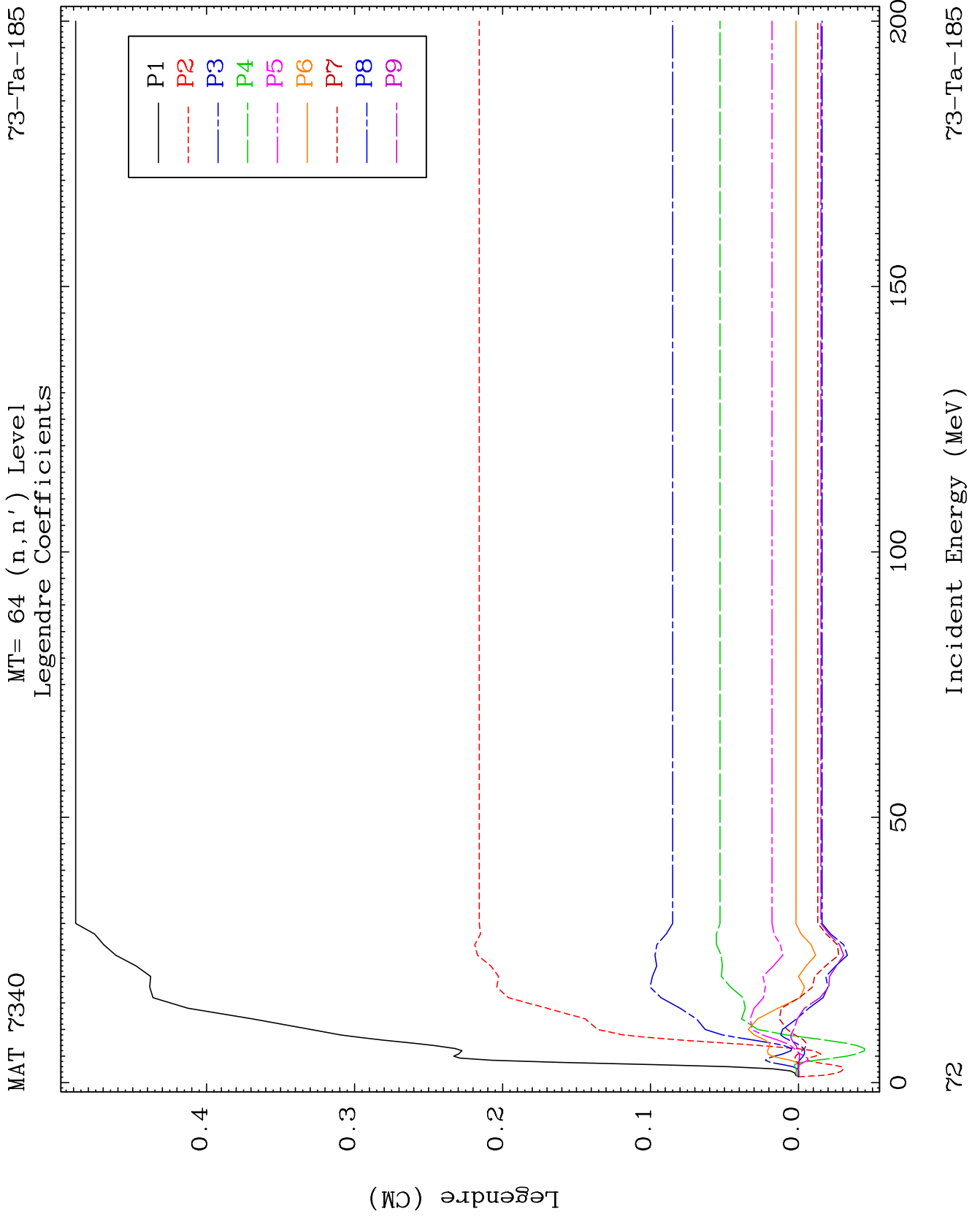


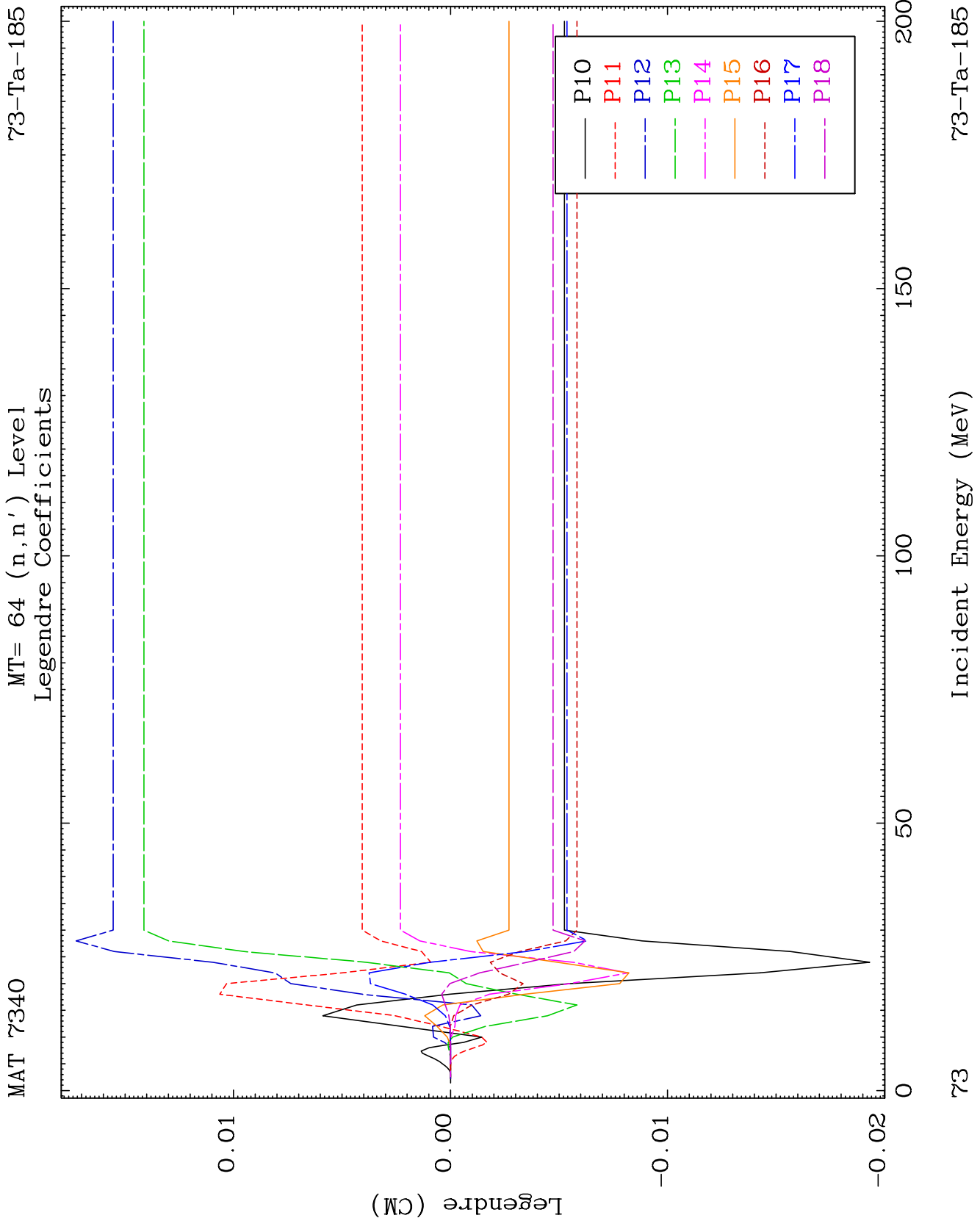
70

Incident Energy (MeV)

73-Ta-185



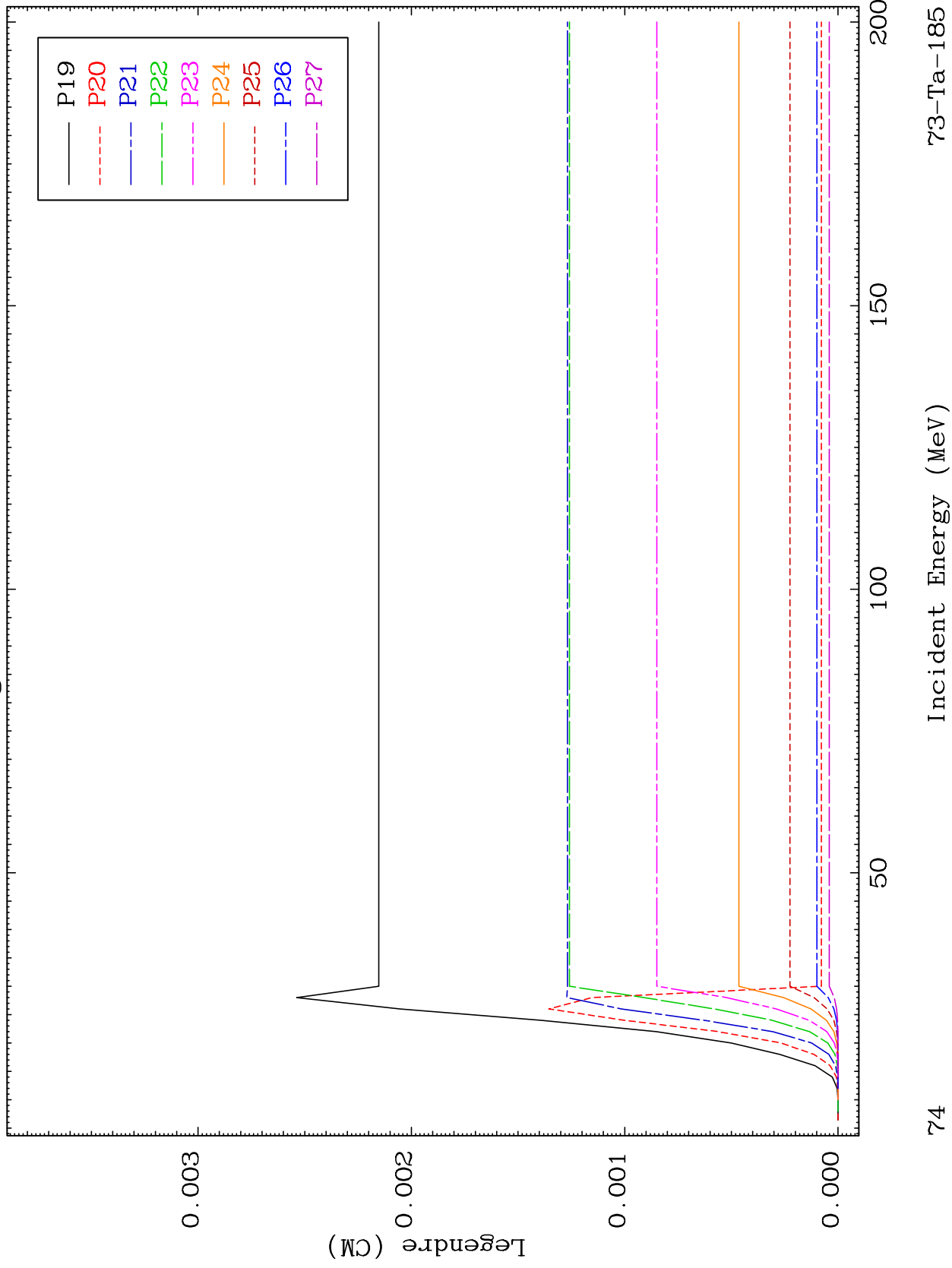




MAT 7340

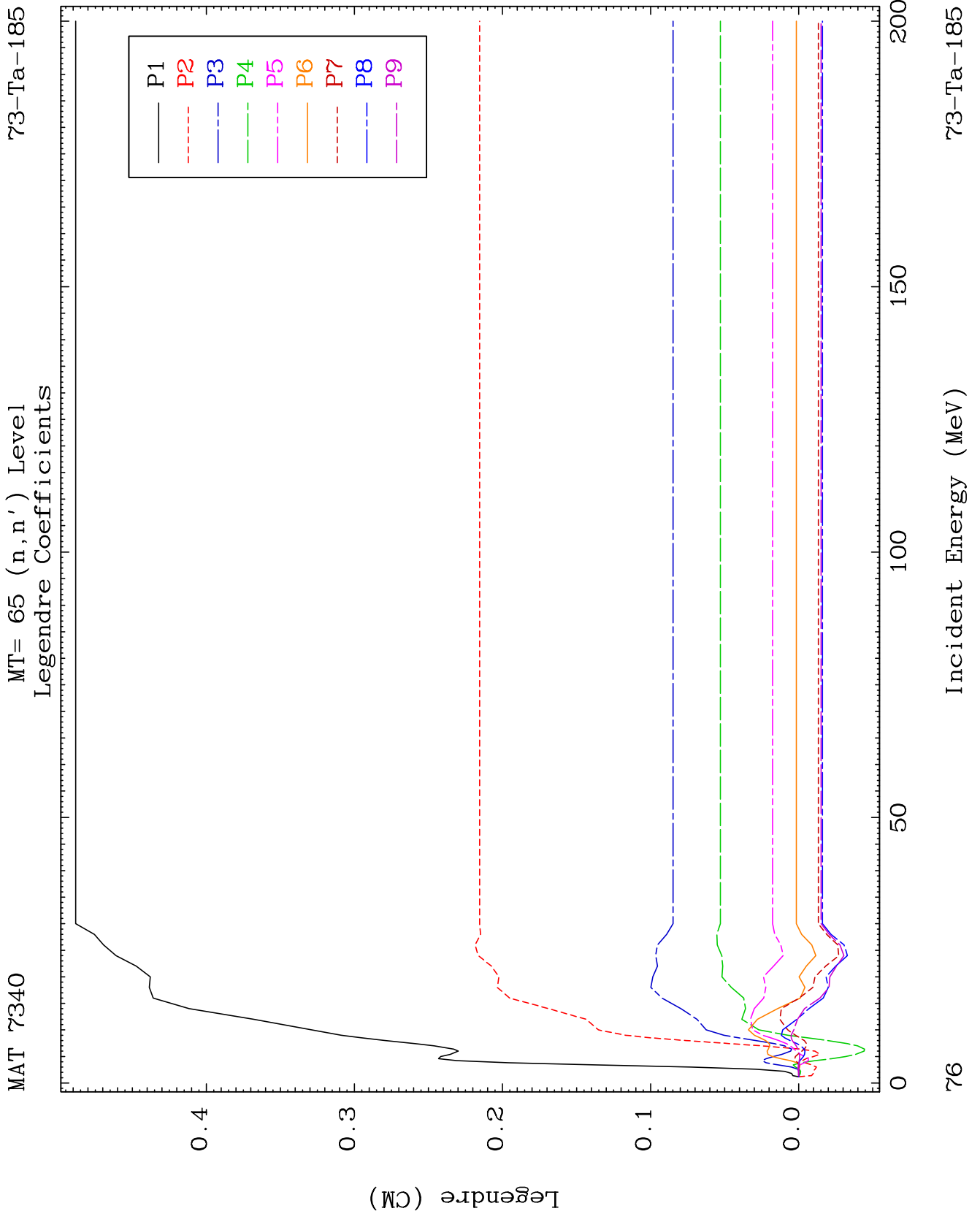
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Legendre Coefficients

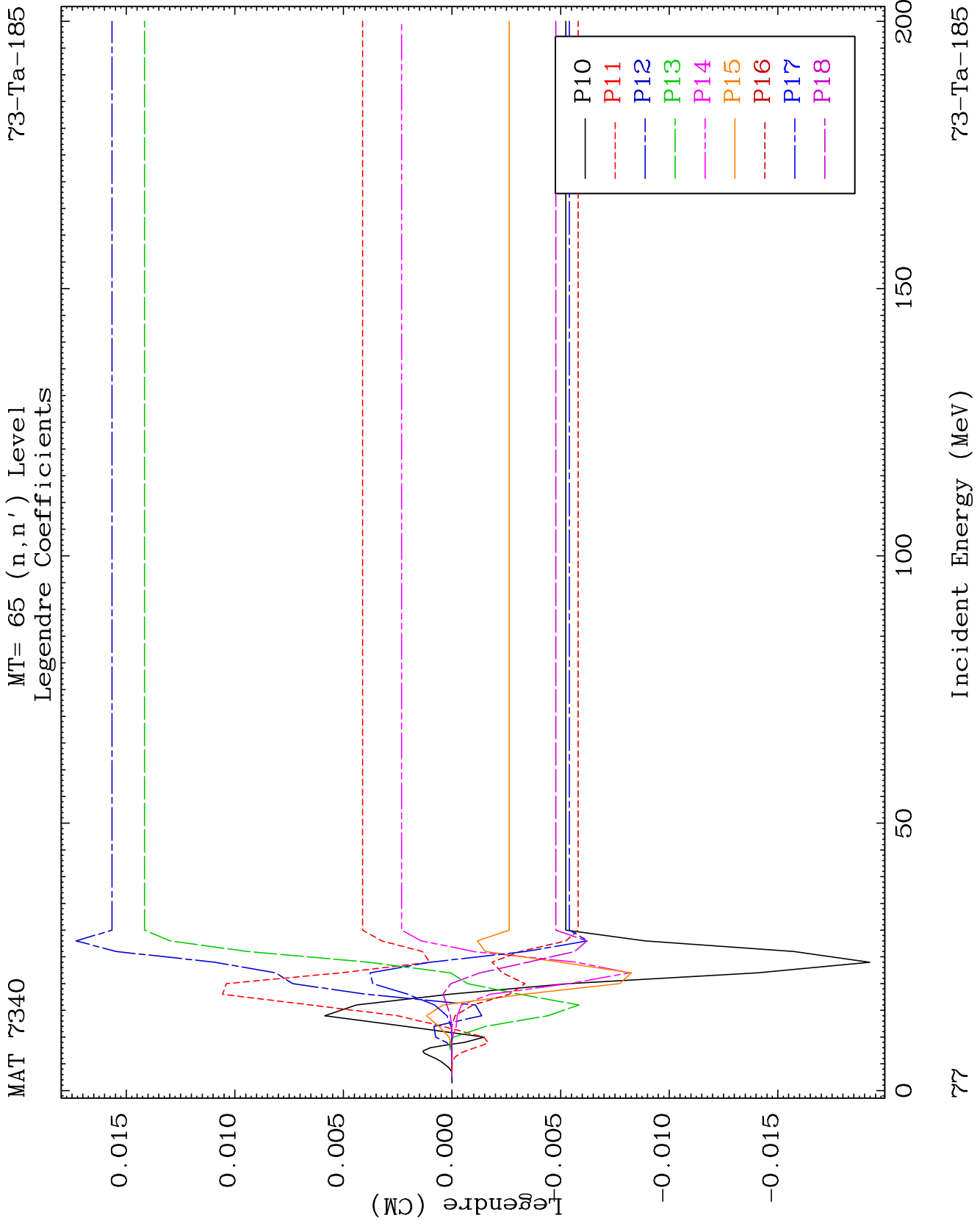
73-Ta-185

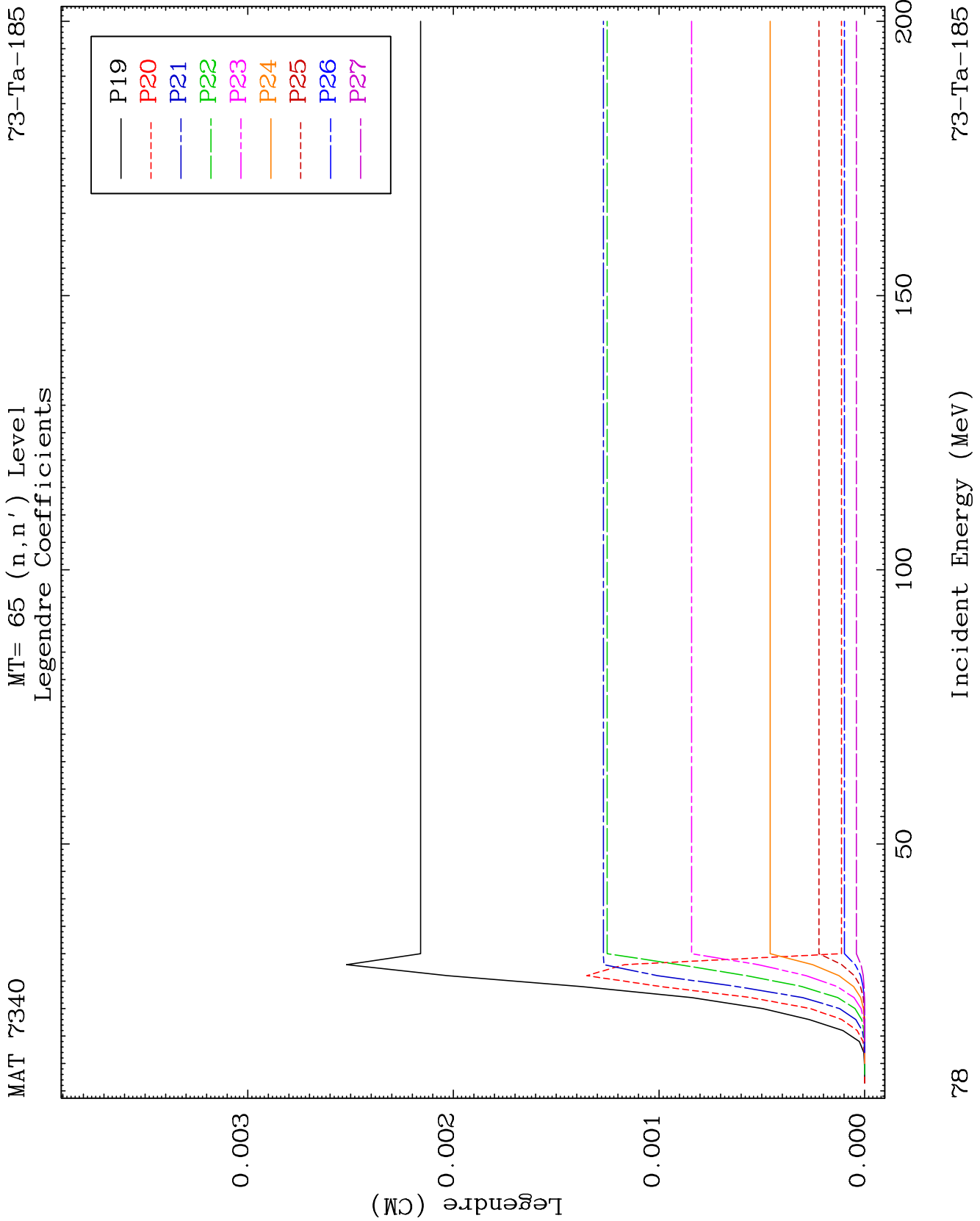


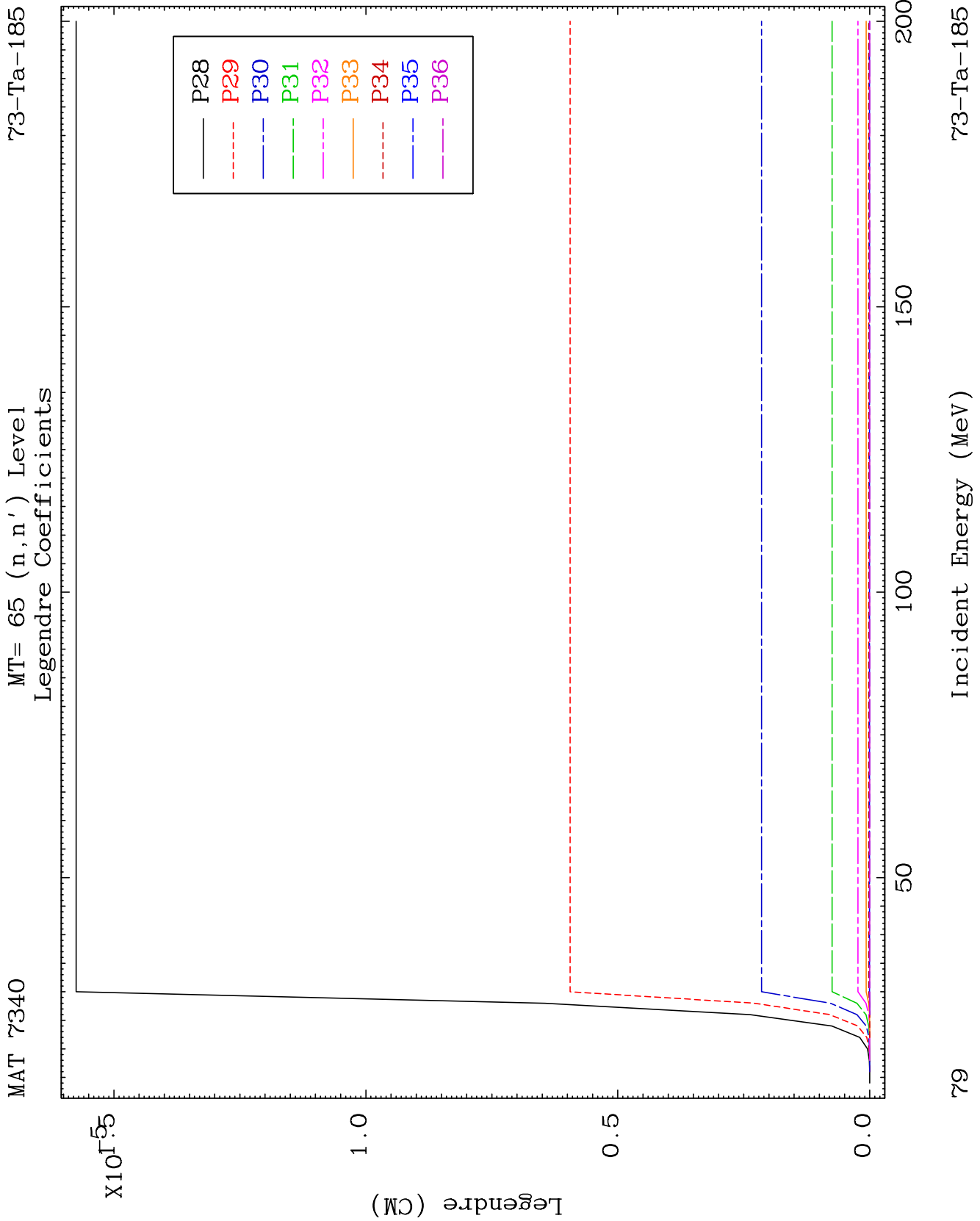
74

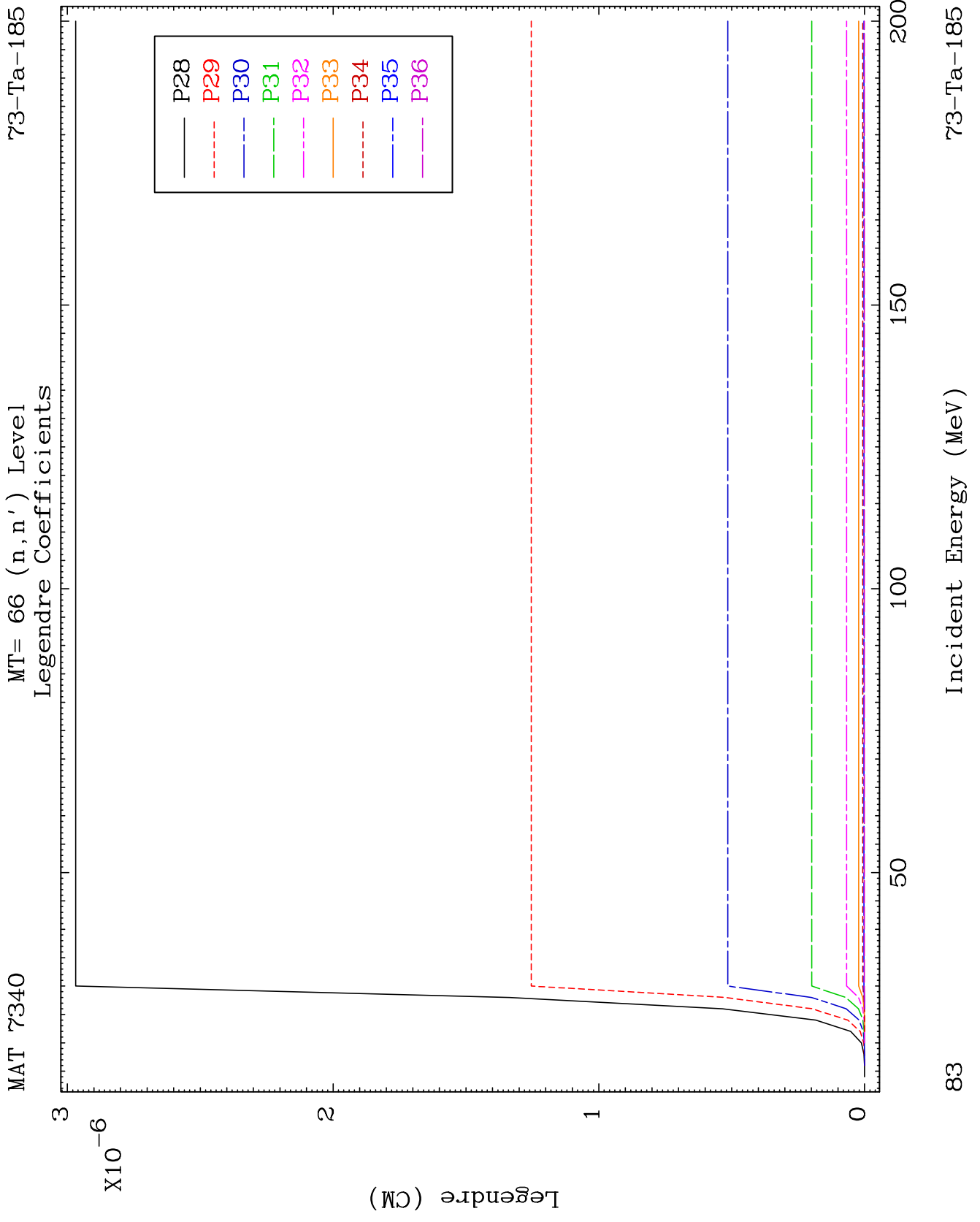
73-Ta-185







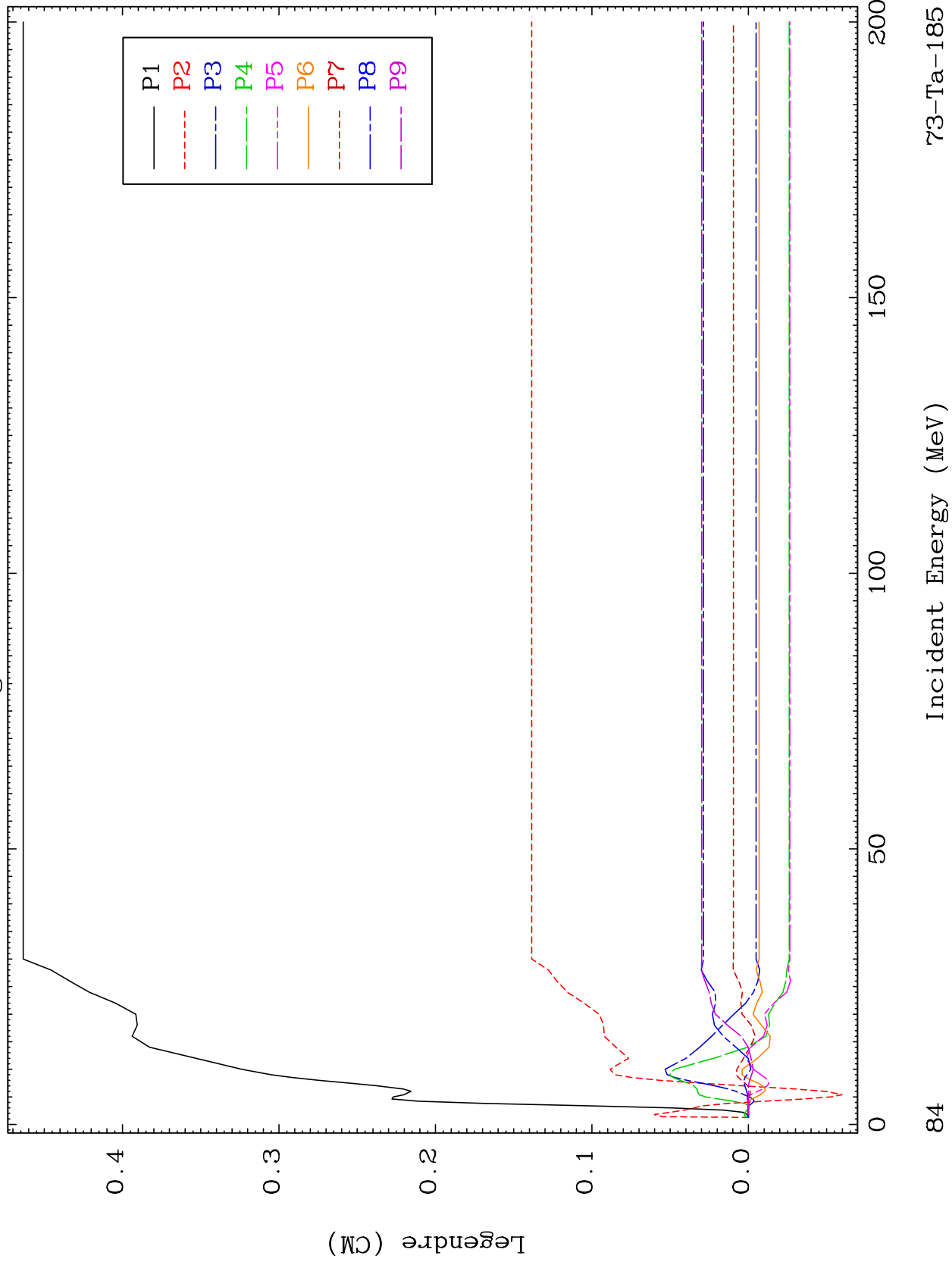




MAT 7340

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

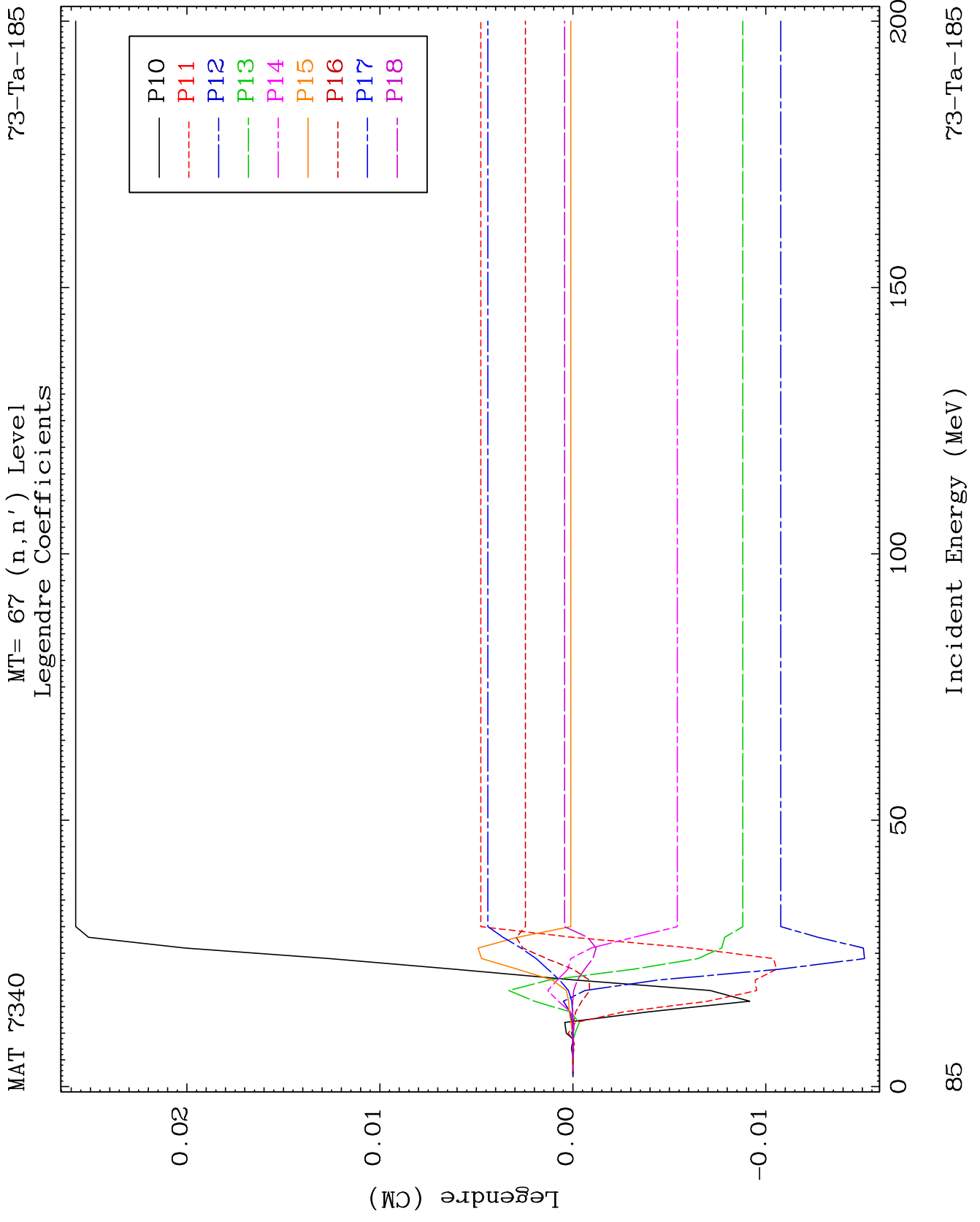
73-Ta-185

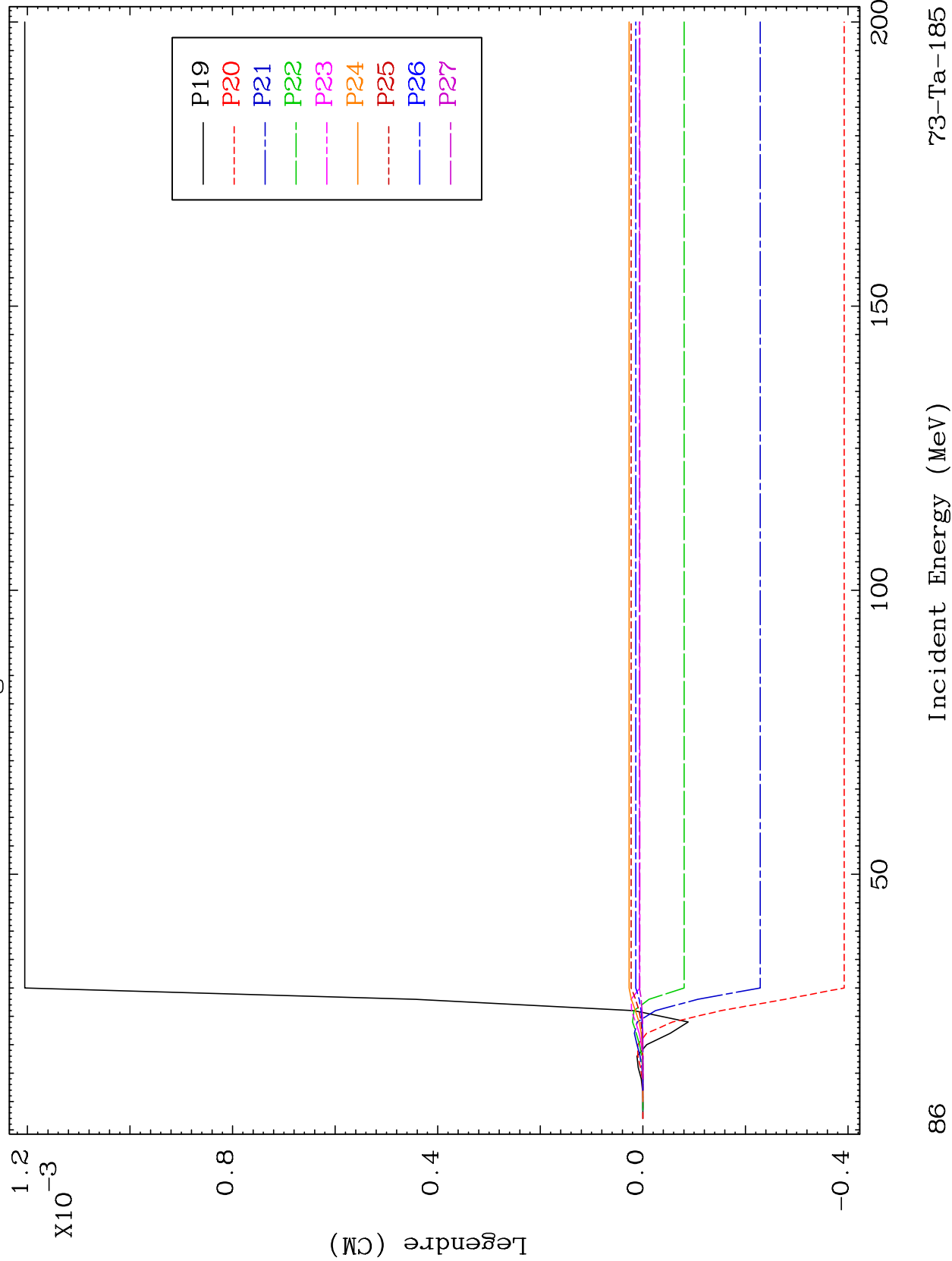


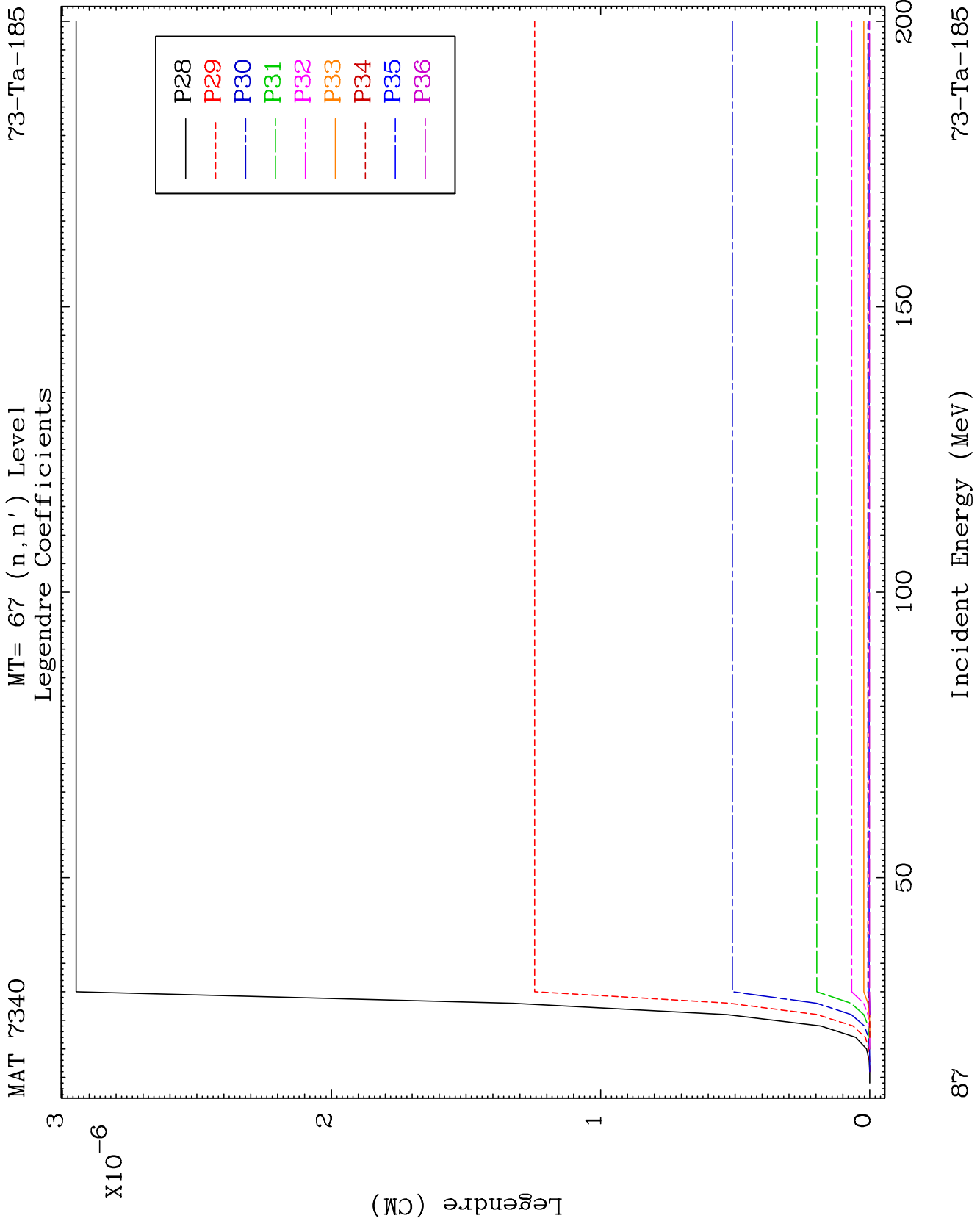
84

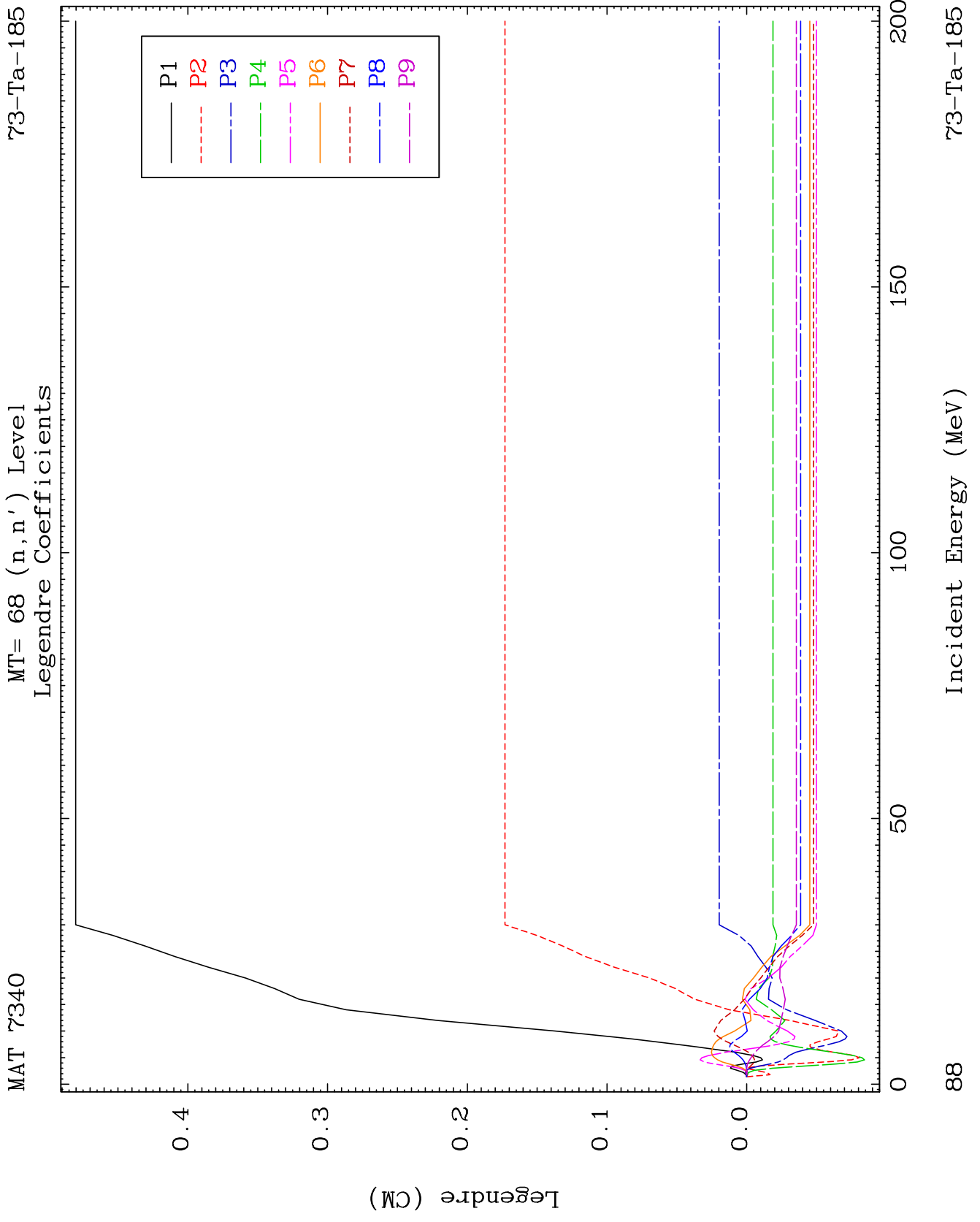
Incident Energy (MeV)

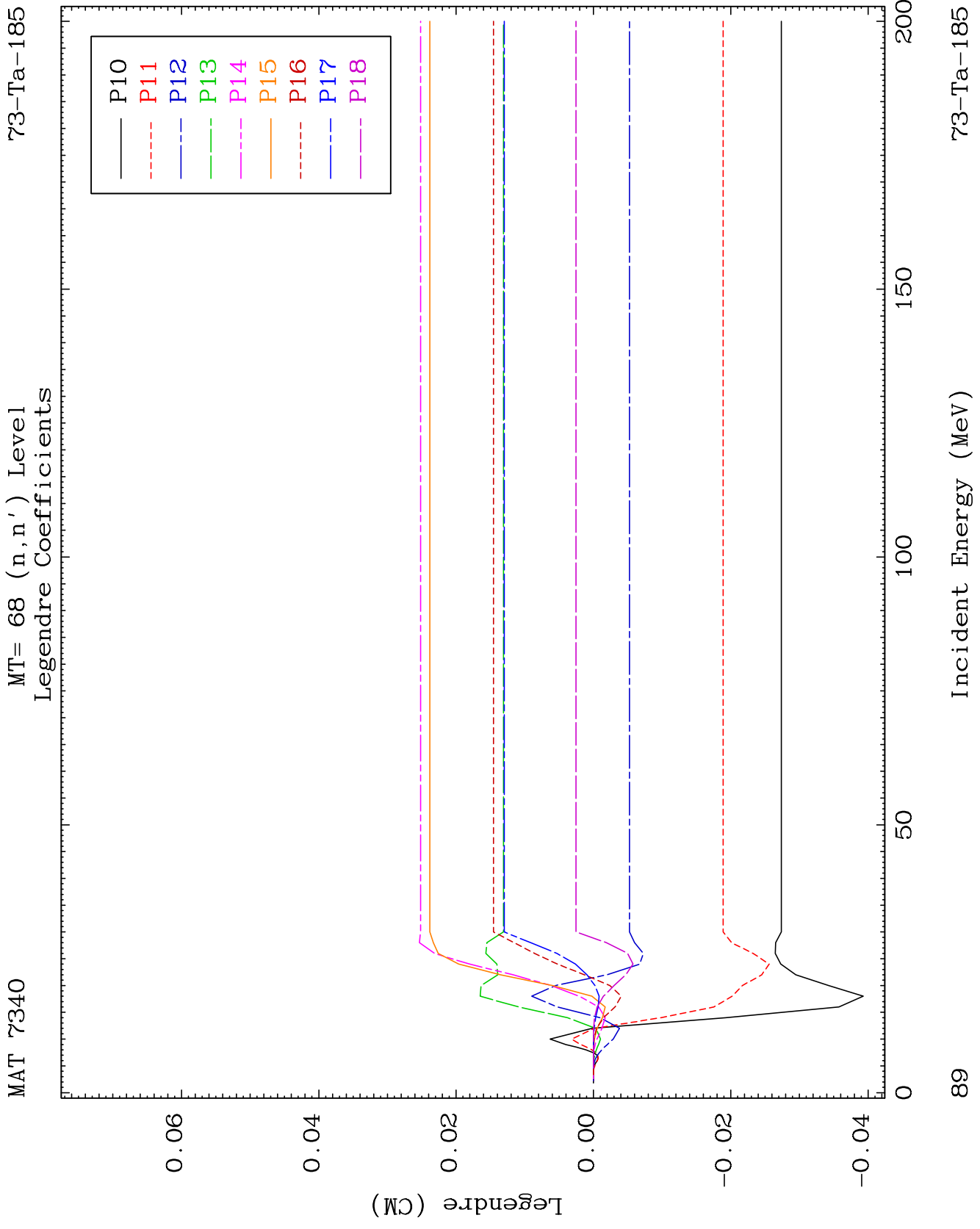
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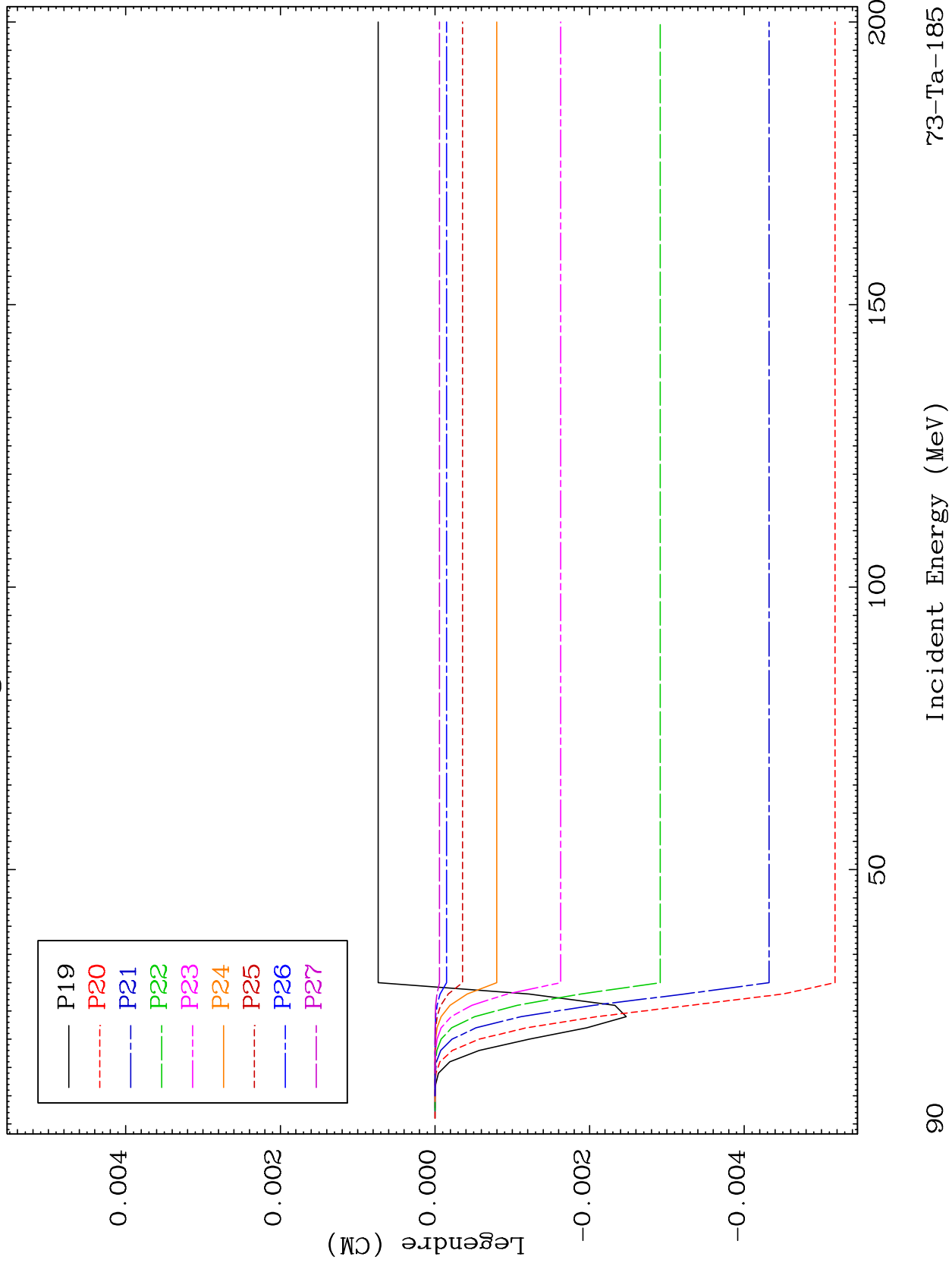




MAT 7340

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

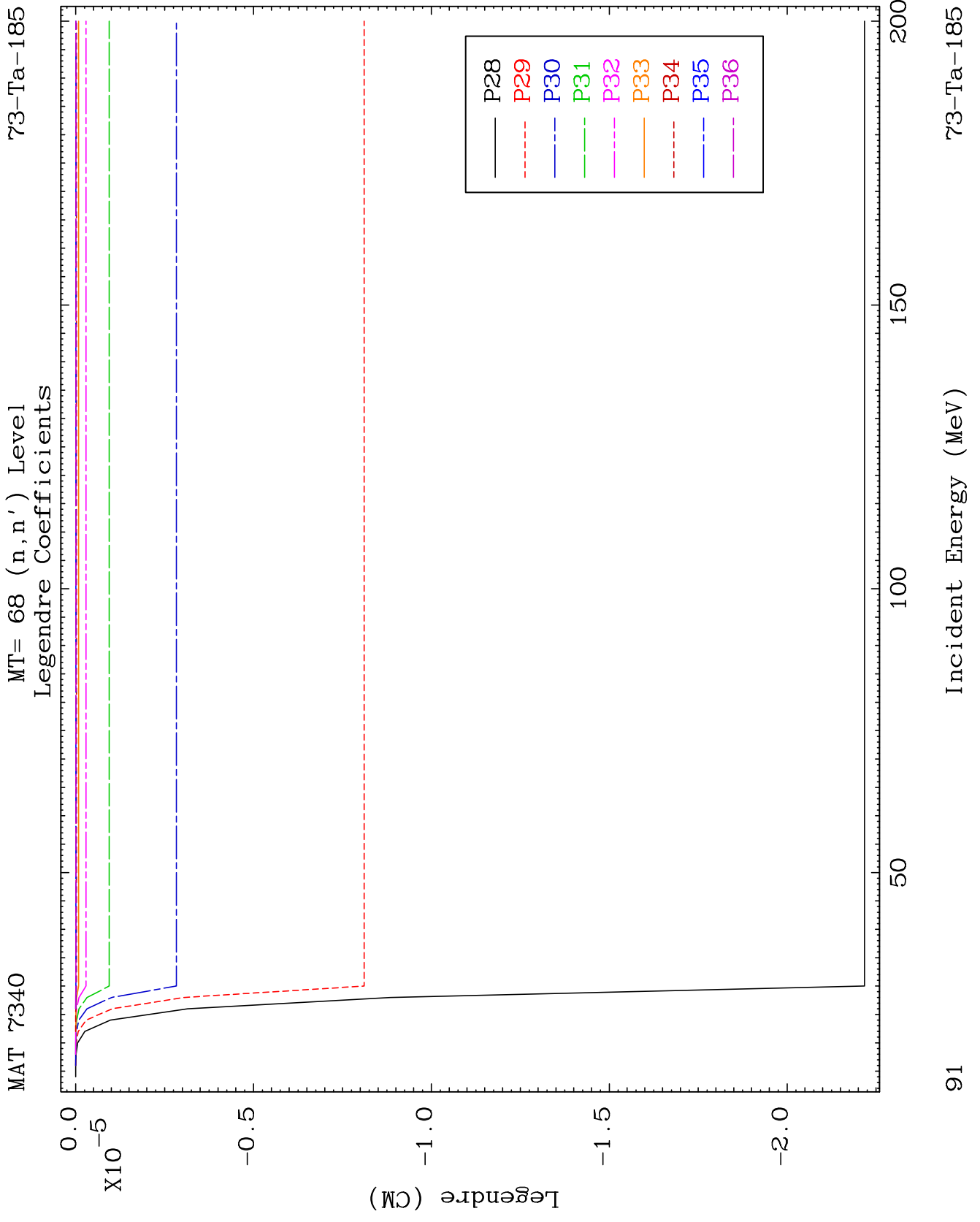
73-Ta-185

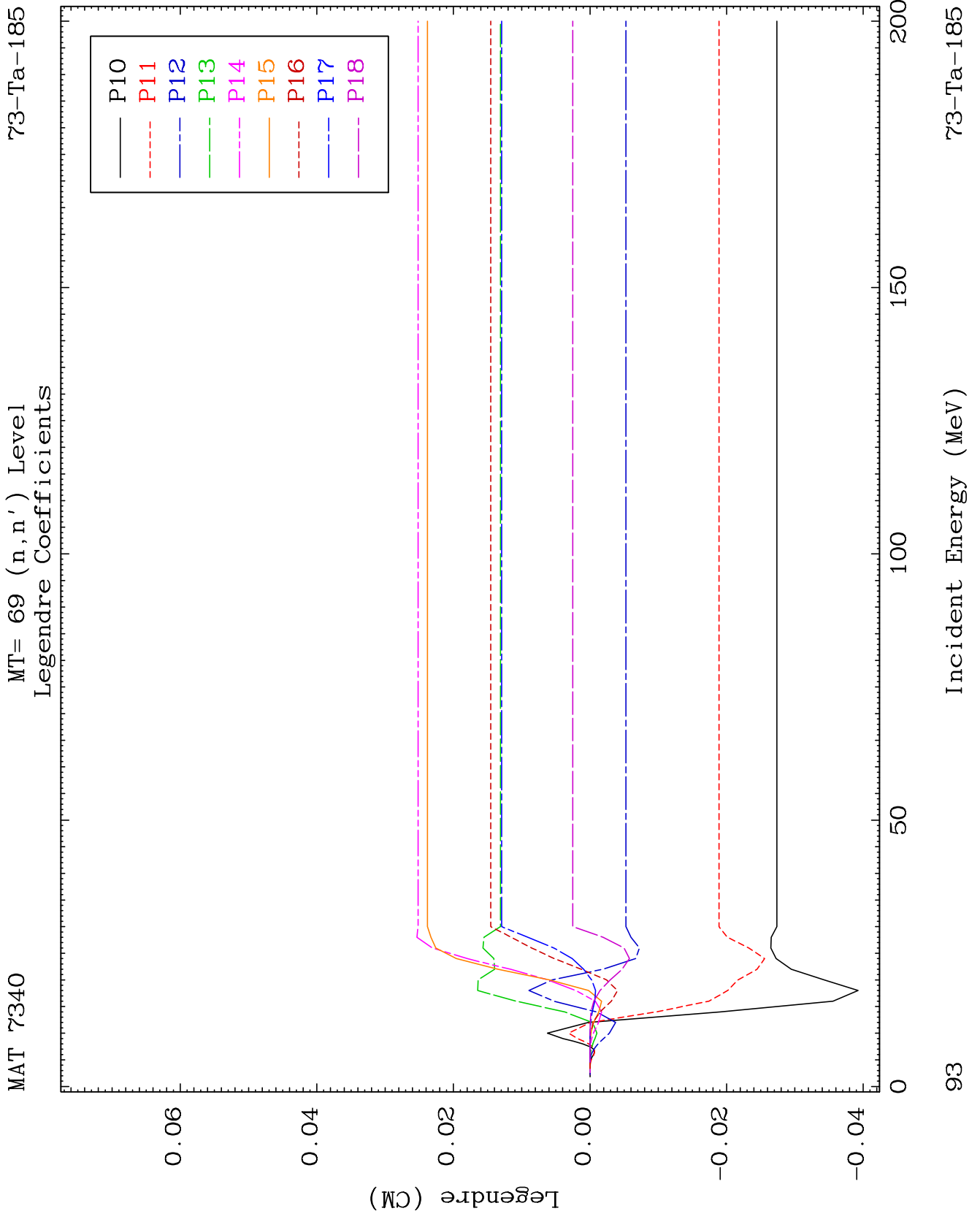


90

Incident Energy (MeV)

73-Ta-185





73-Ta-185

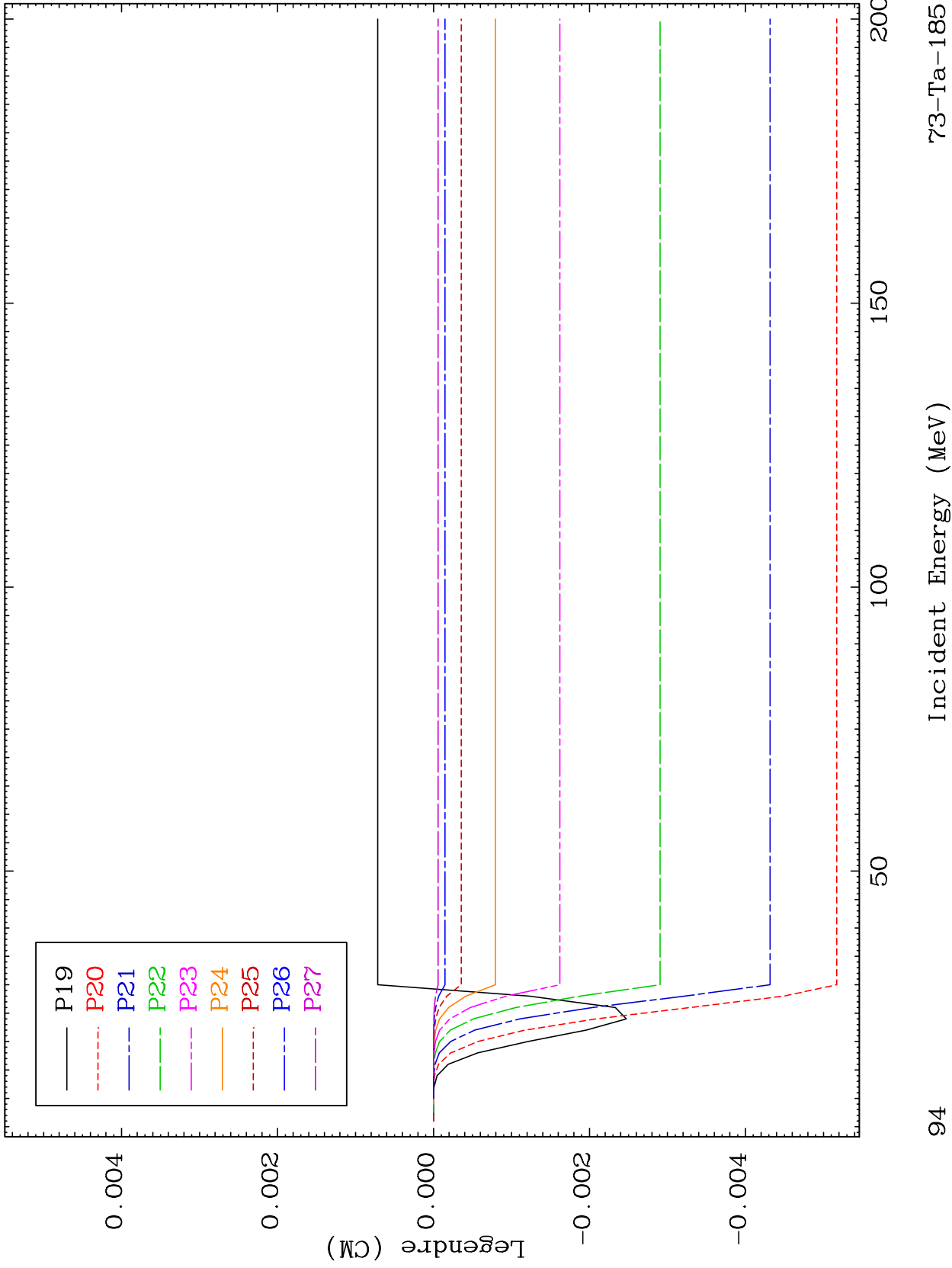
Incident Energy (MeV)

93

MAT 7340

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

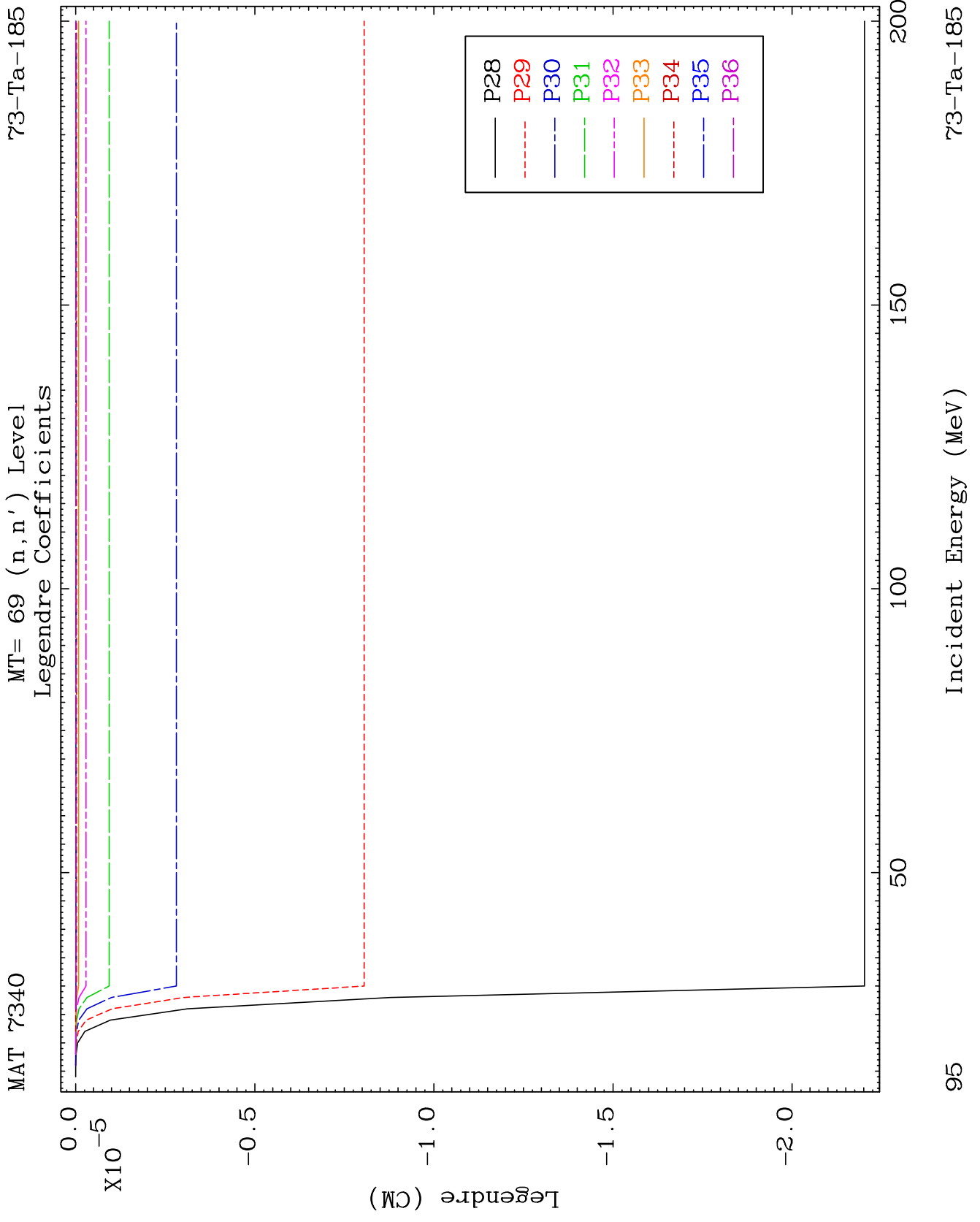
73-Ta-185

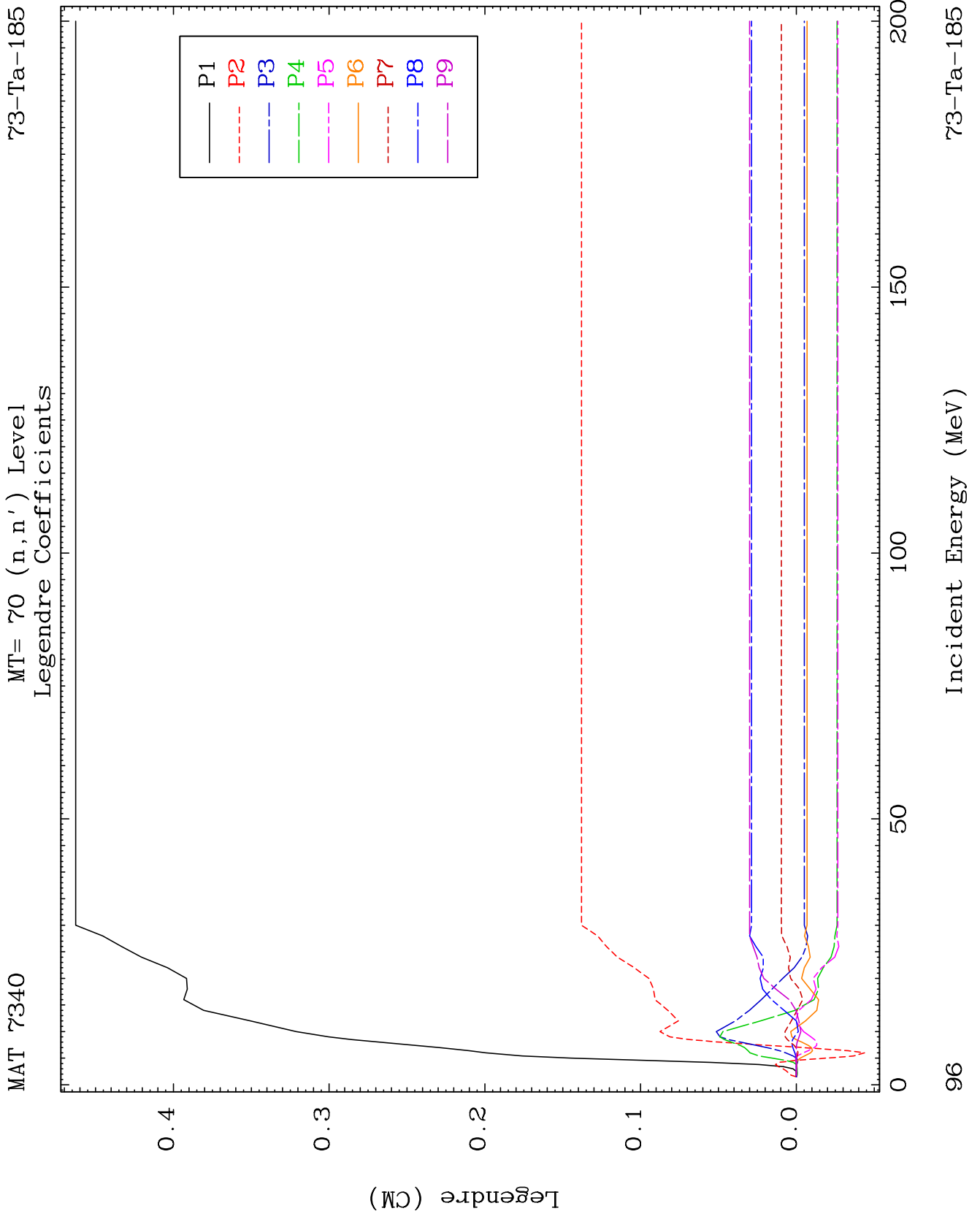


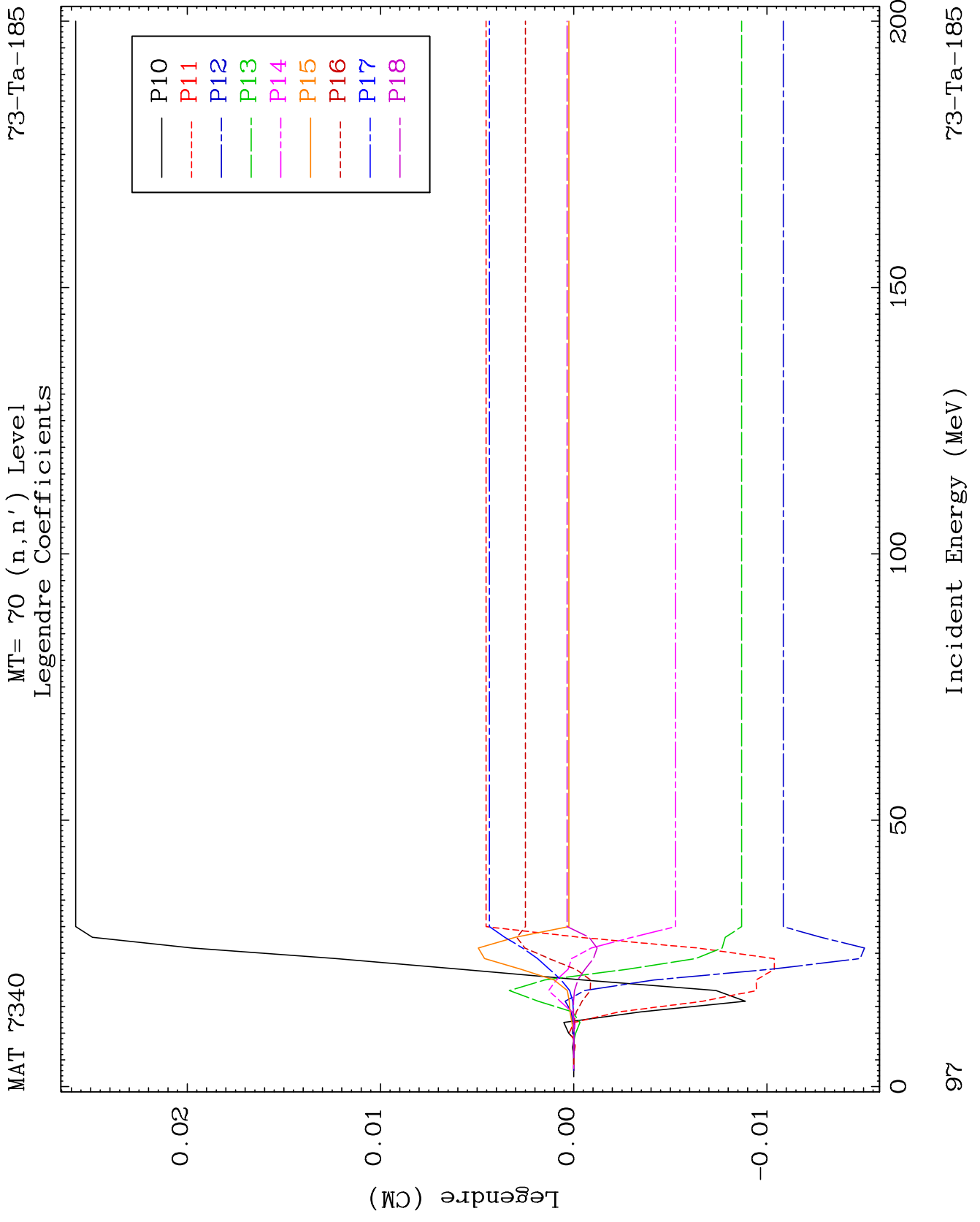
94

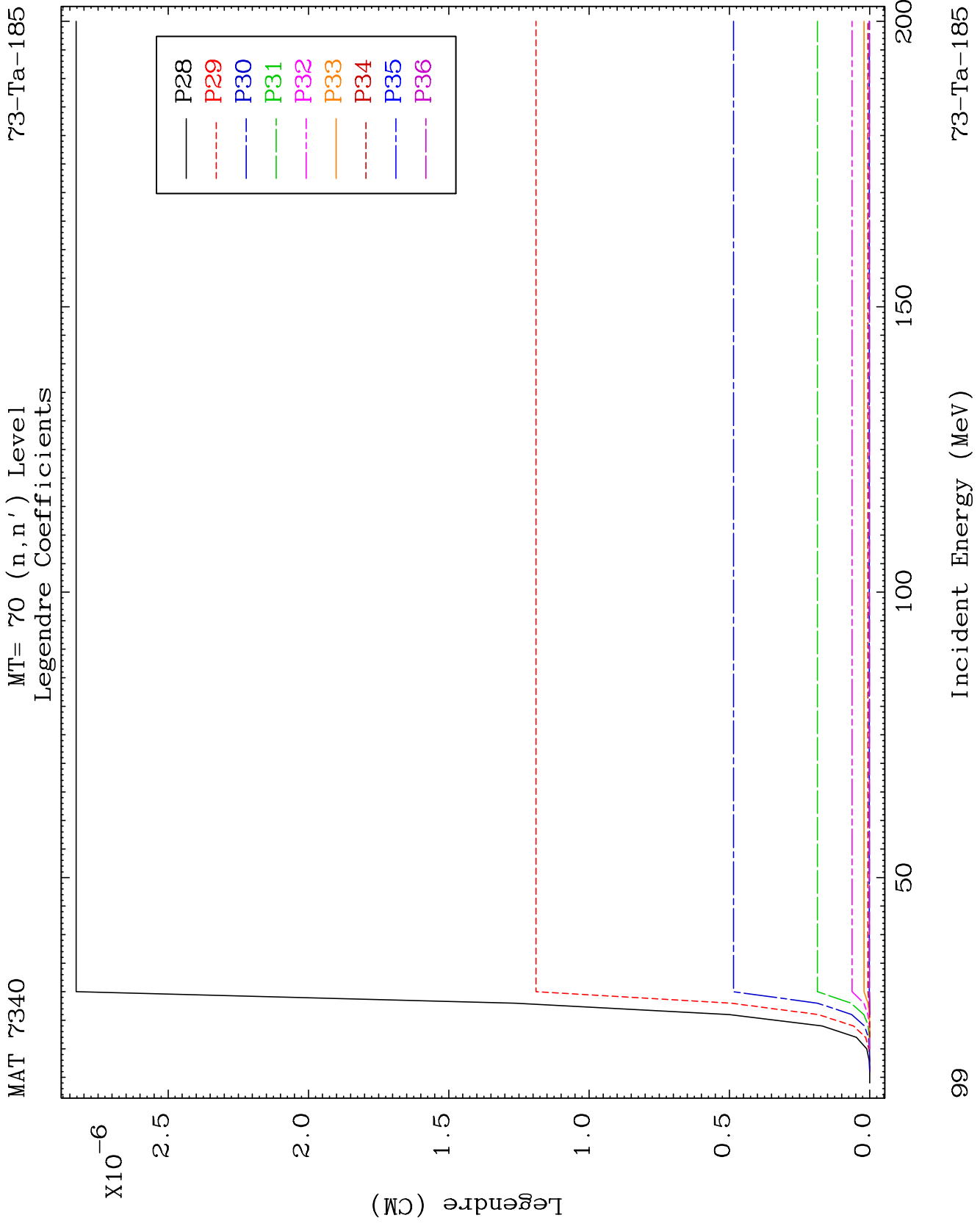
Incident Energy (MeV)

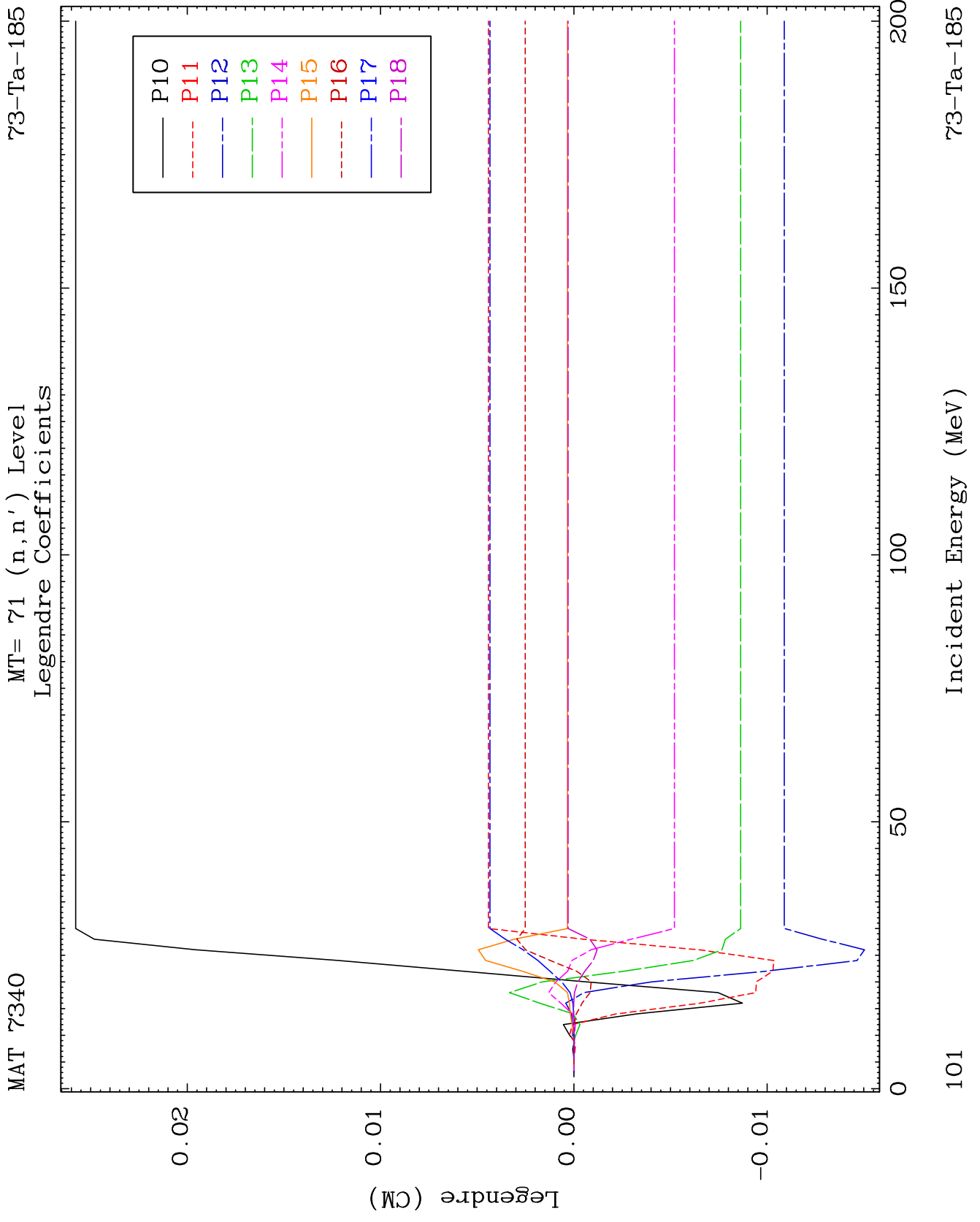
73-Ta-185

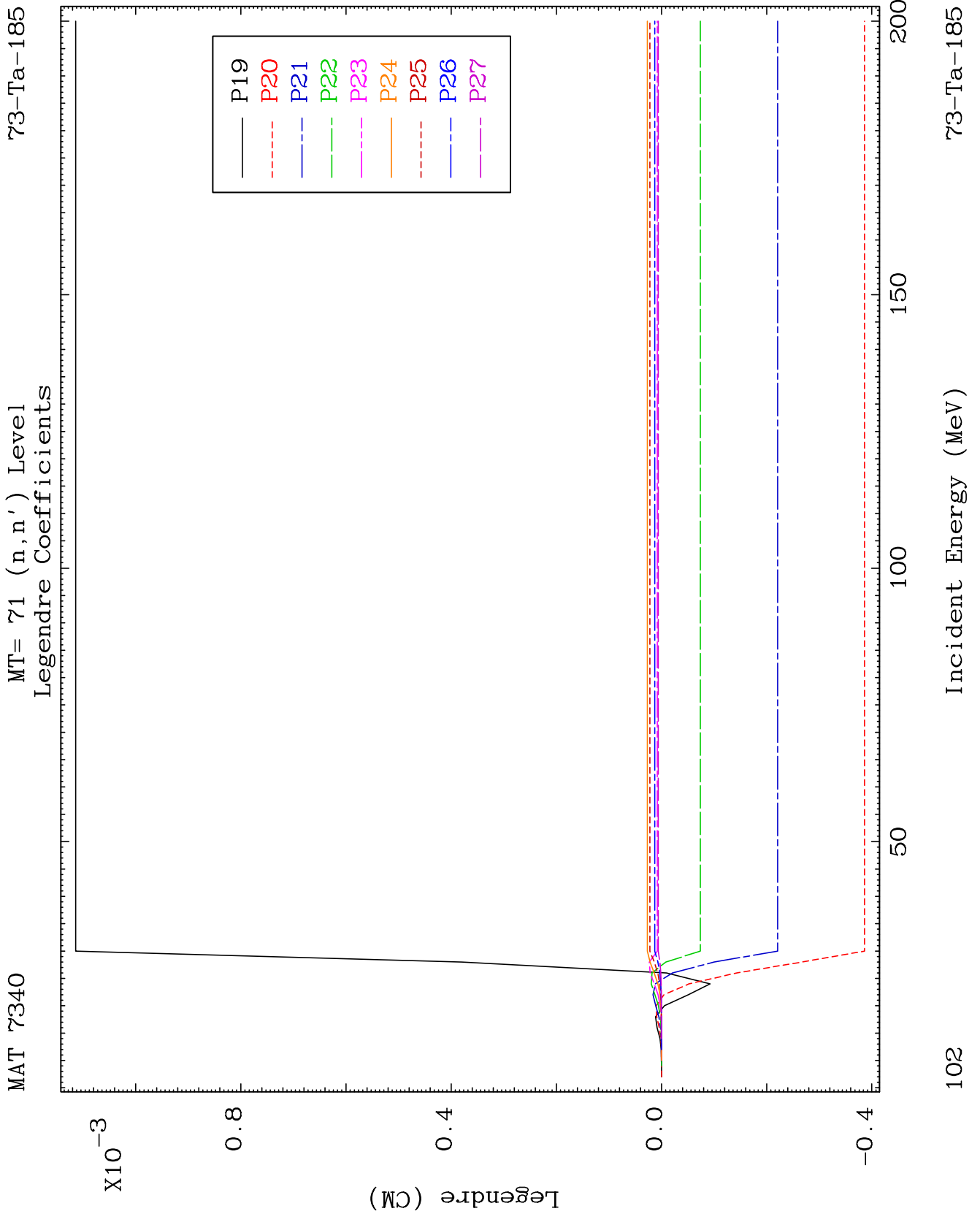


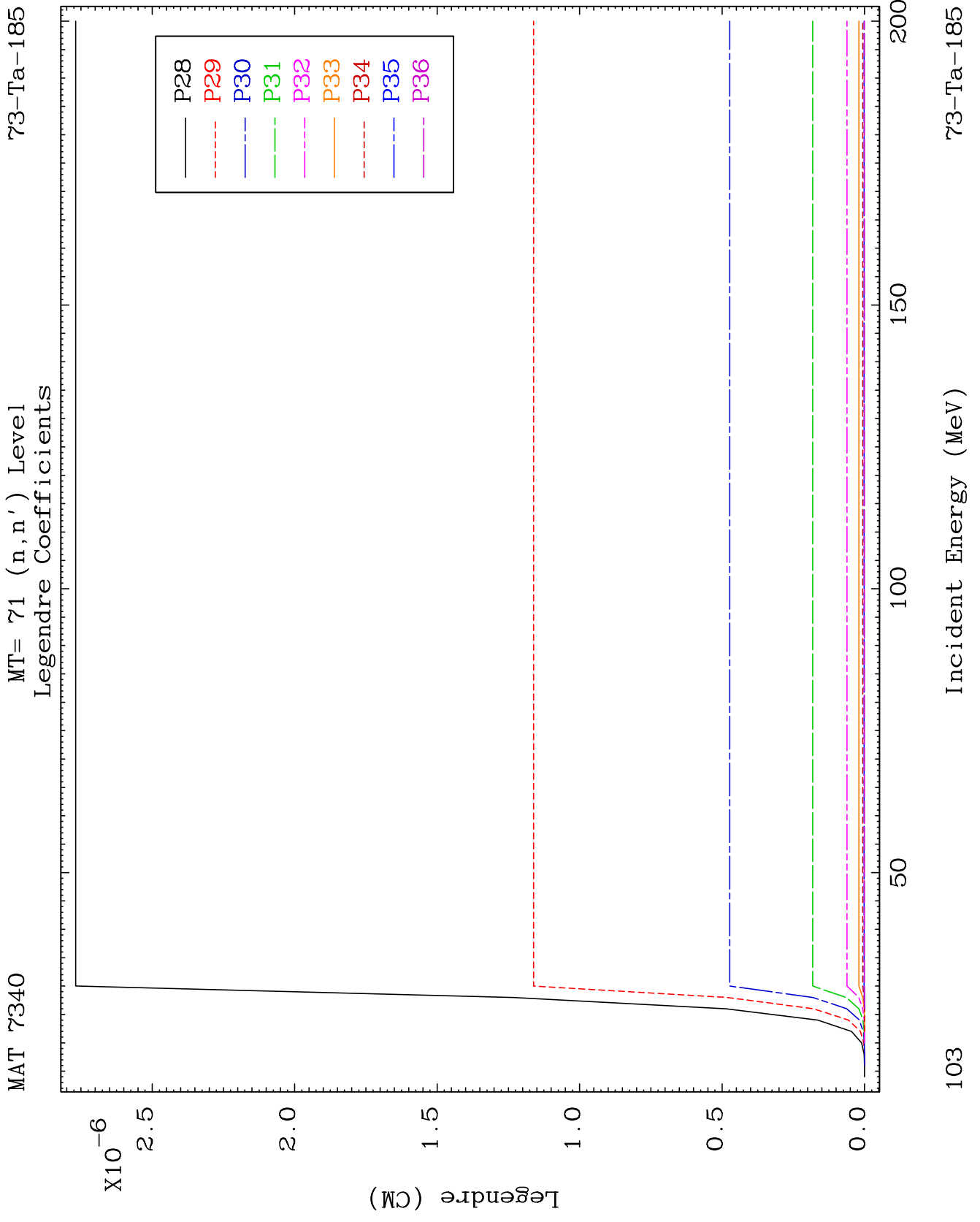


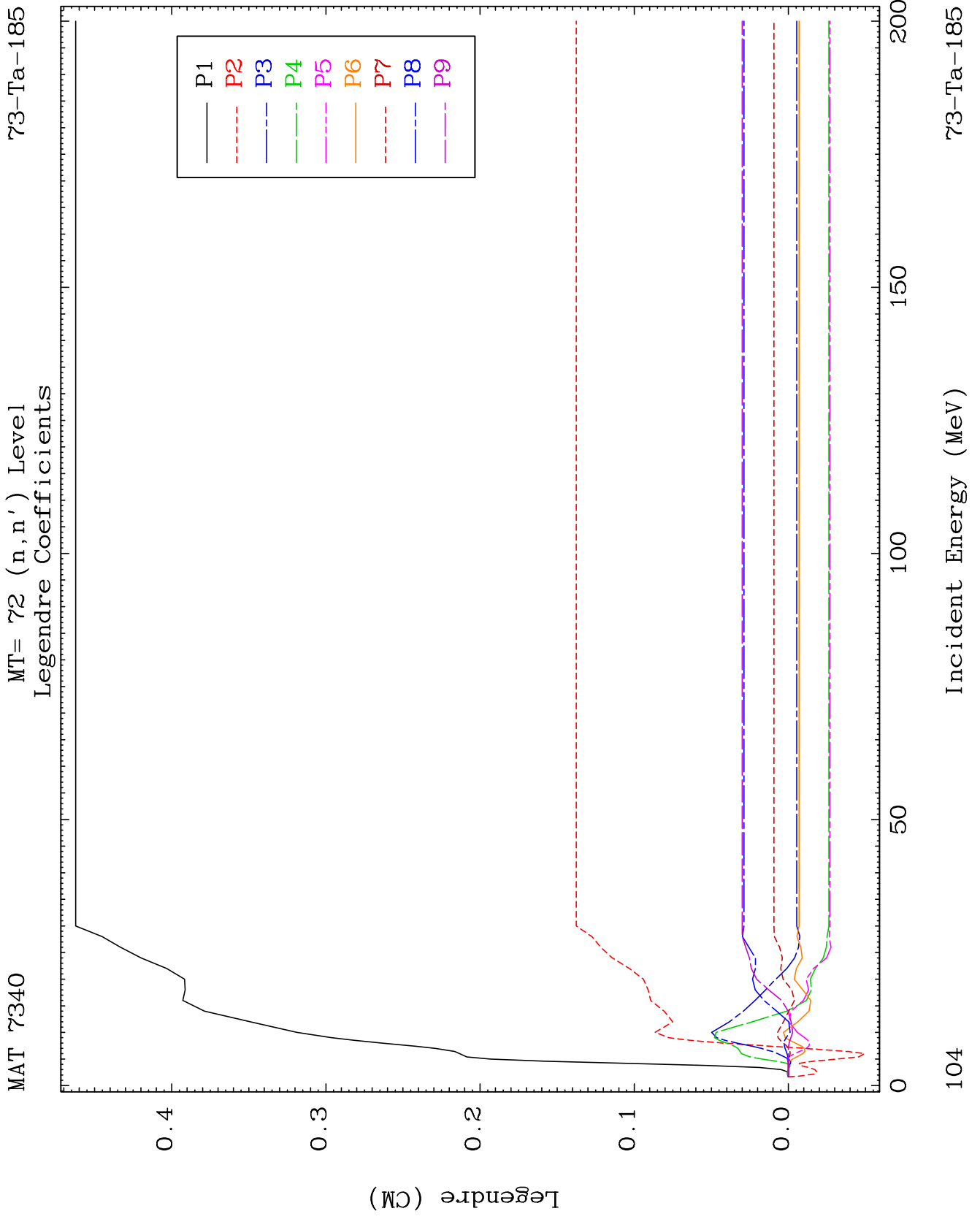


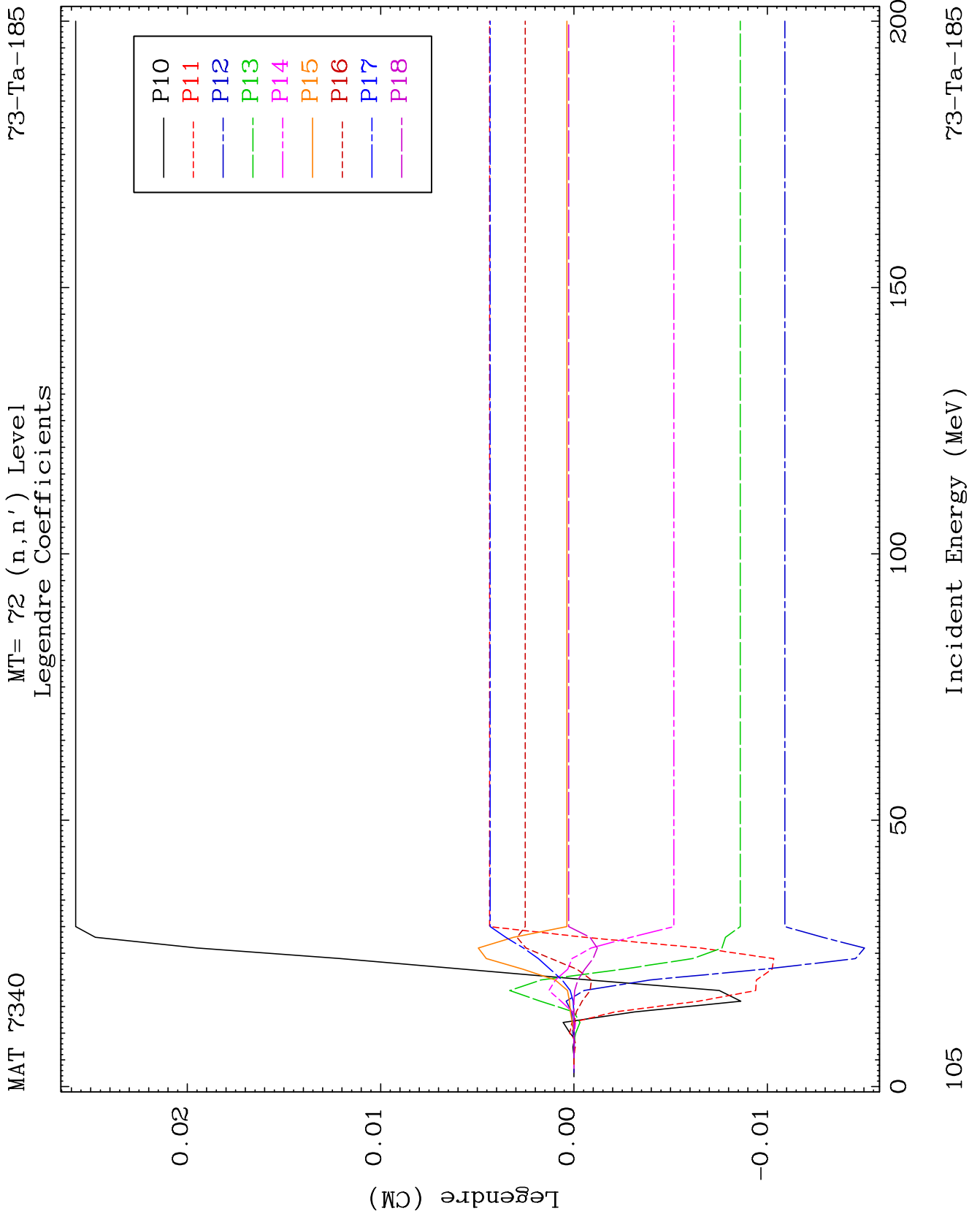


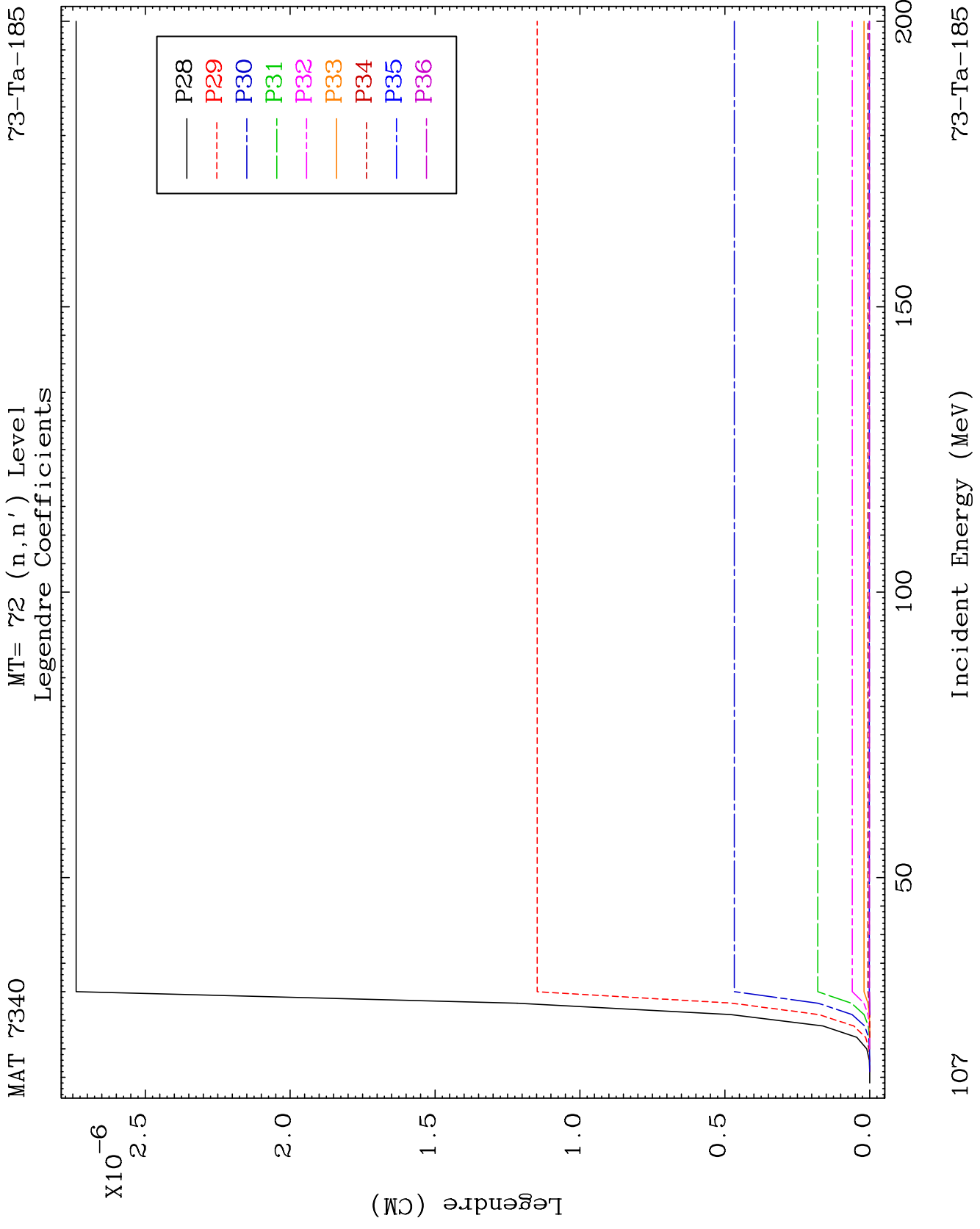










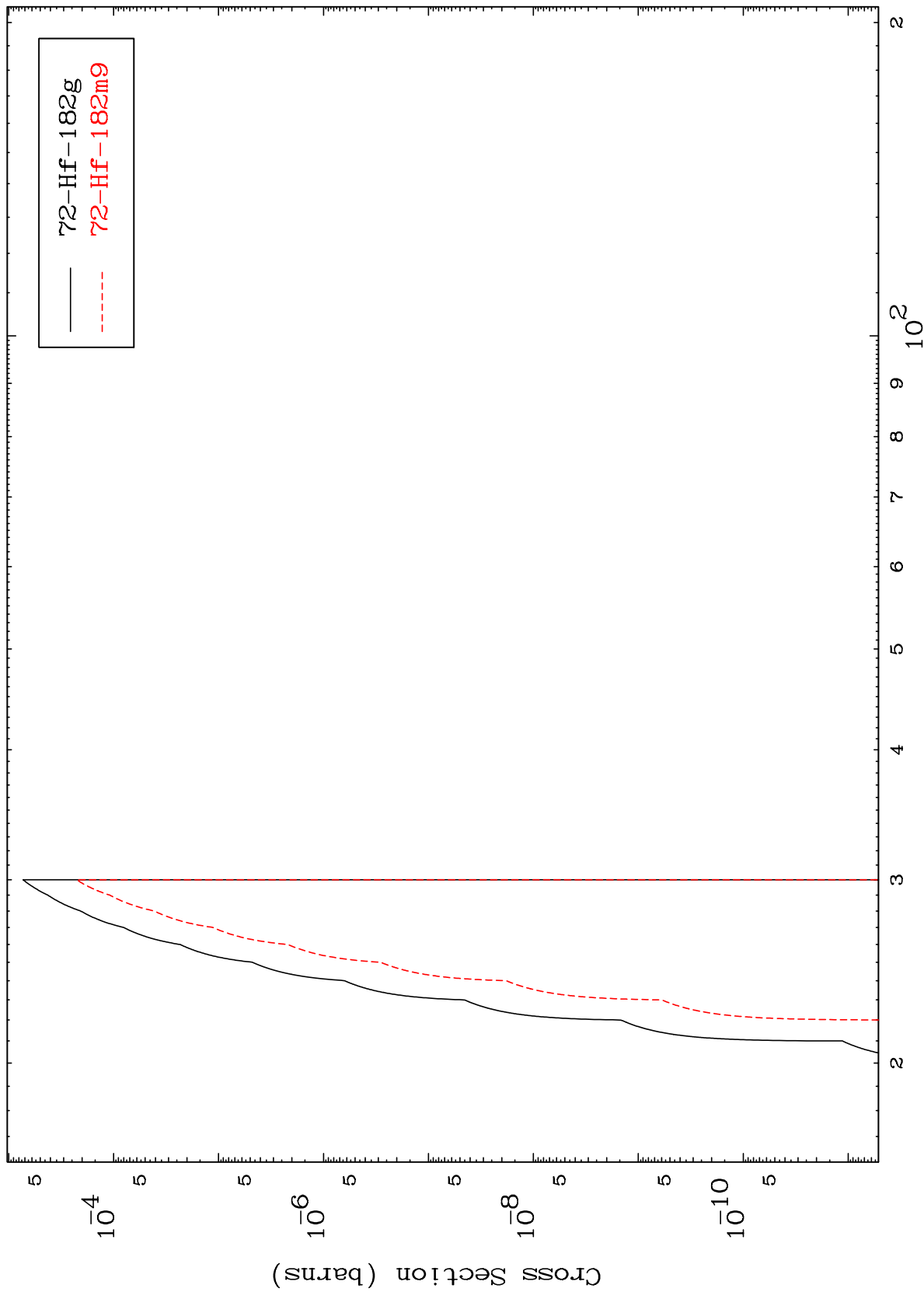


MAT 7340

(n,2n) d

73-Ta-185

Radionuclide Production Cross Section



108

Incident Energy (MeV)

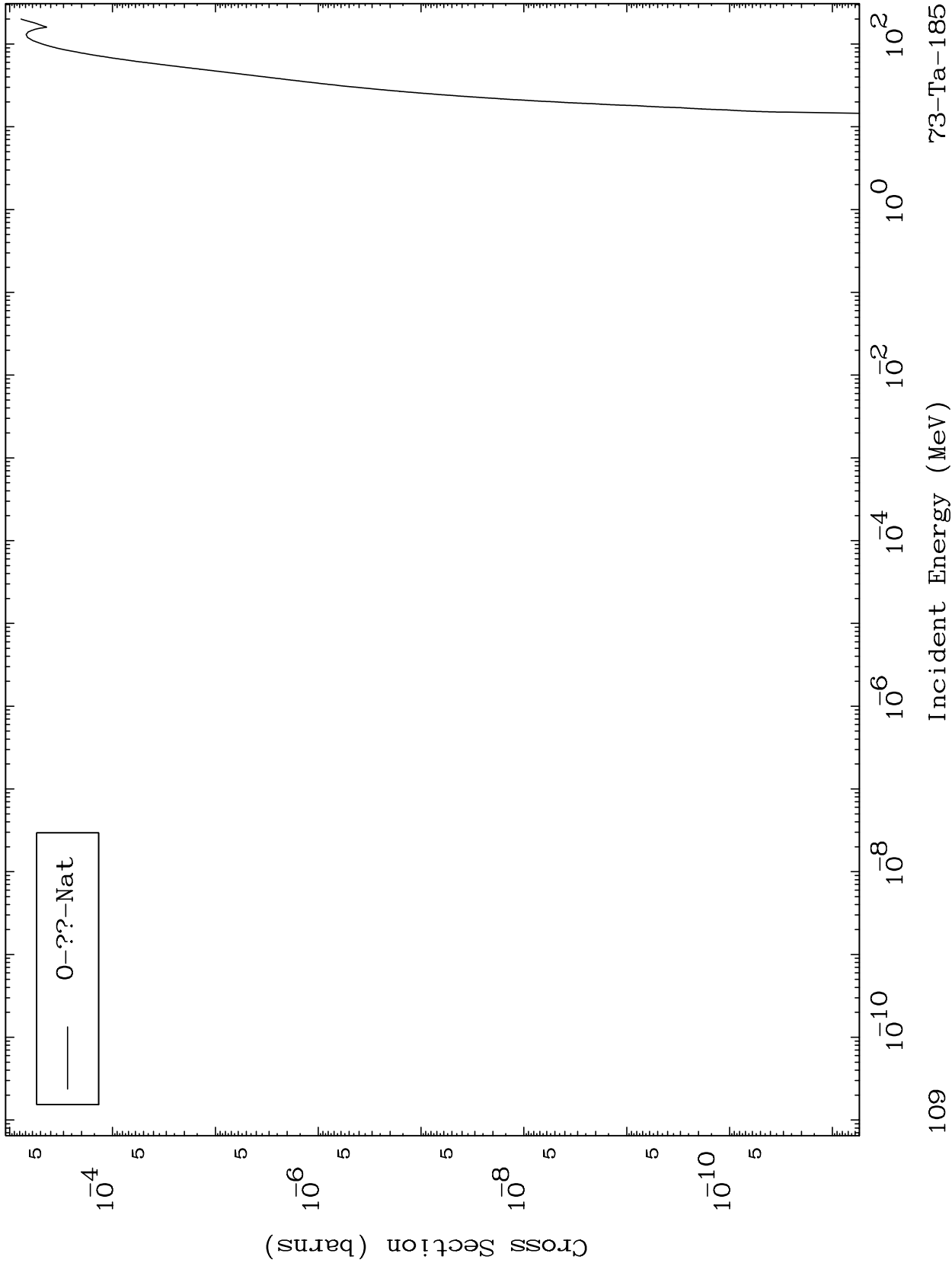
73-Ta-185

MAT 7340

Fission

⁷³Ta-185

Radionuclide Production Cross Section



109

Incident Energy (MeV)

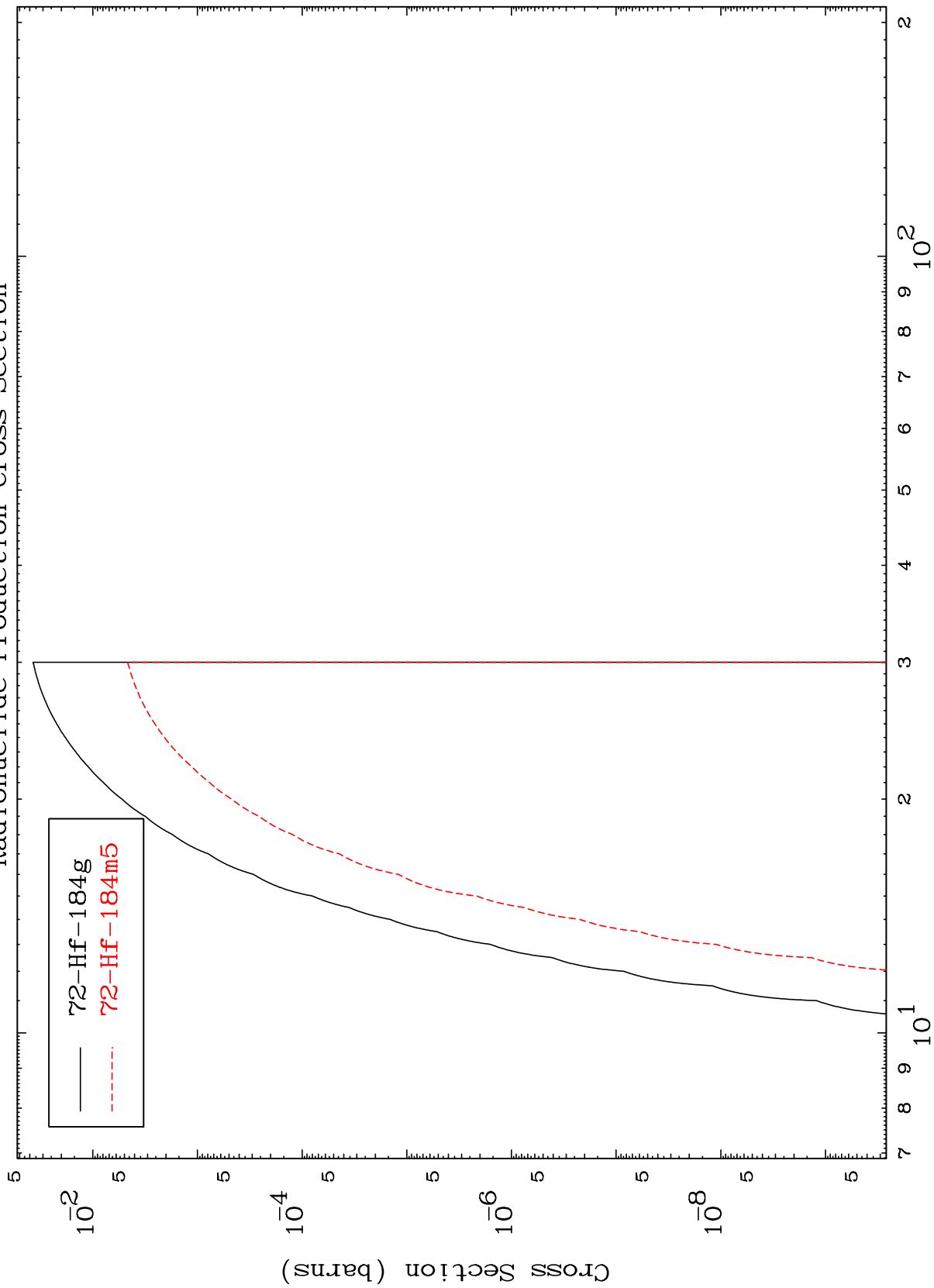
⁷³Ta-185

MAT 7340

(n,n') p

73-Ta-185

Radionuclide Production Cross Section



72-Hf-184g
72-Hf-184m5

110

Incident Energy (MeV)

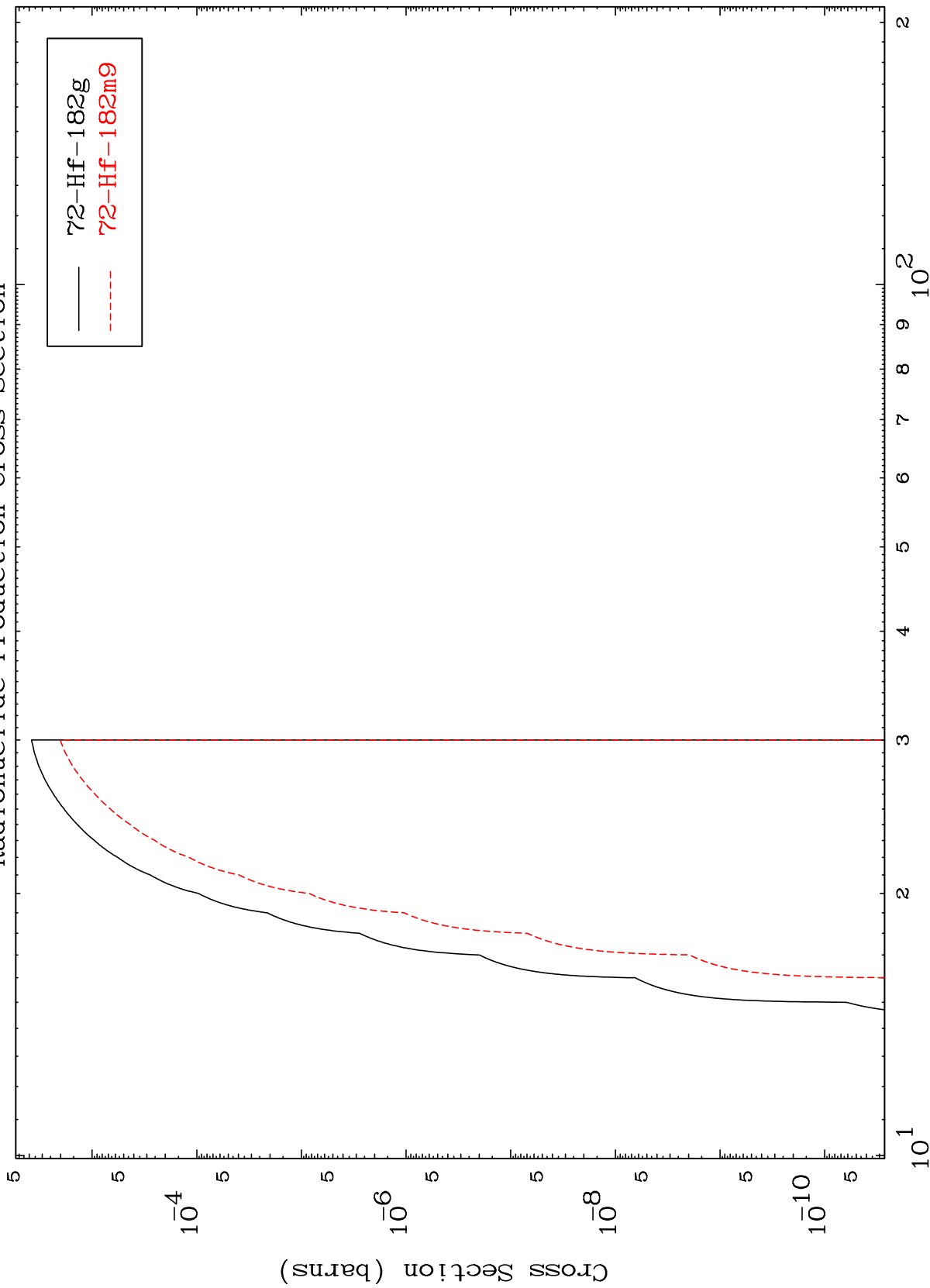
73-Ta-185

MAT 7340

(n,n') t

73-Ta-185

Radionuclide Production Cross Section

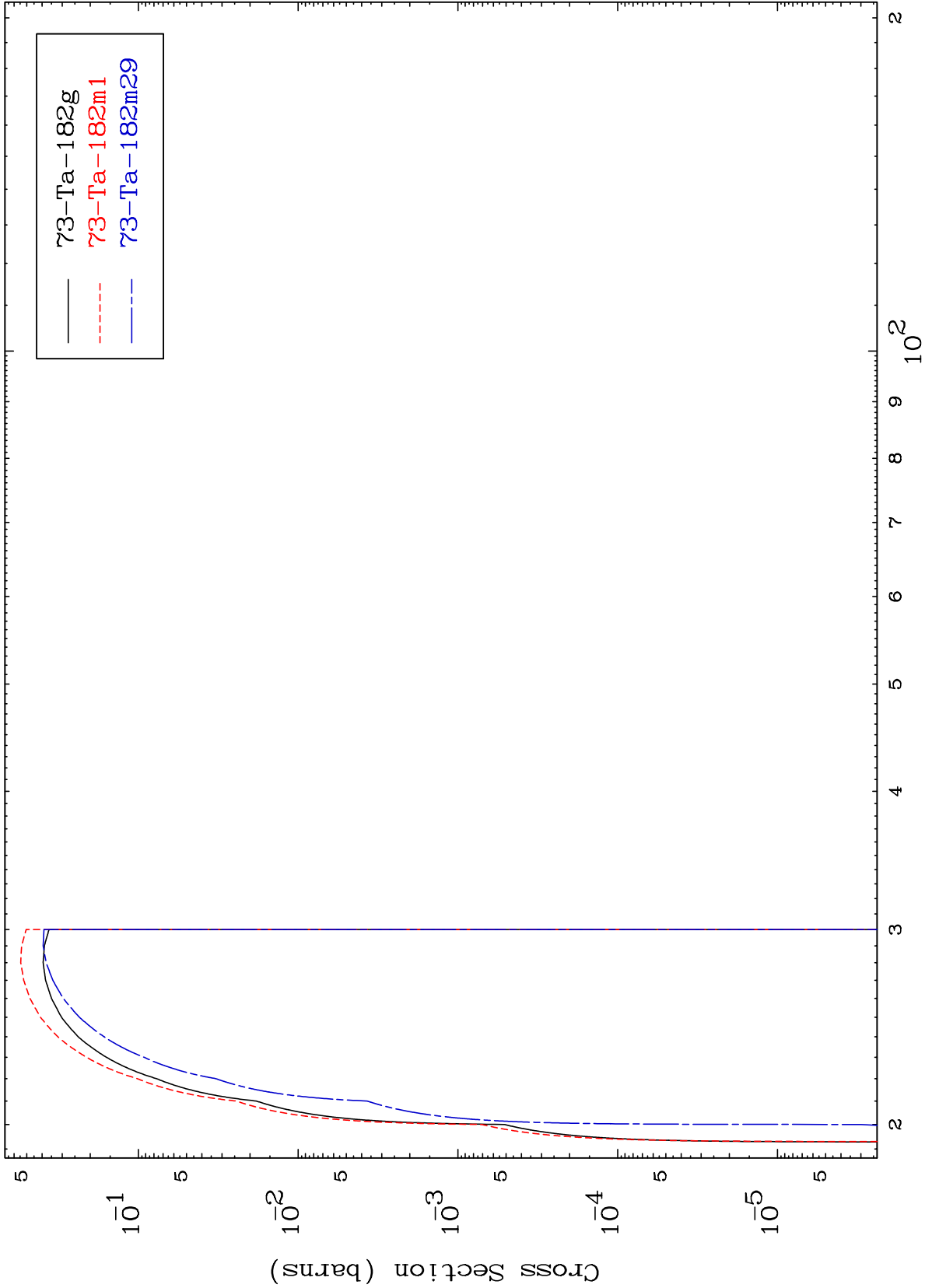


111

Incident Energy (MeV)

73-Ta-185

Radionuclide Production Cross Section

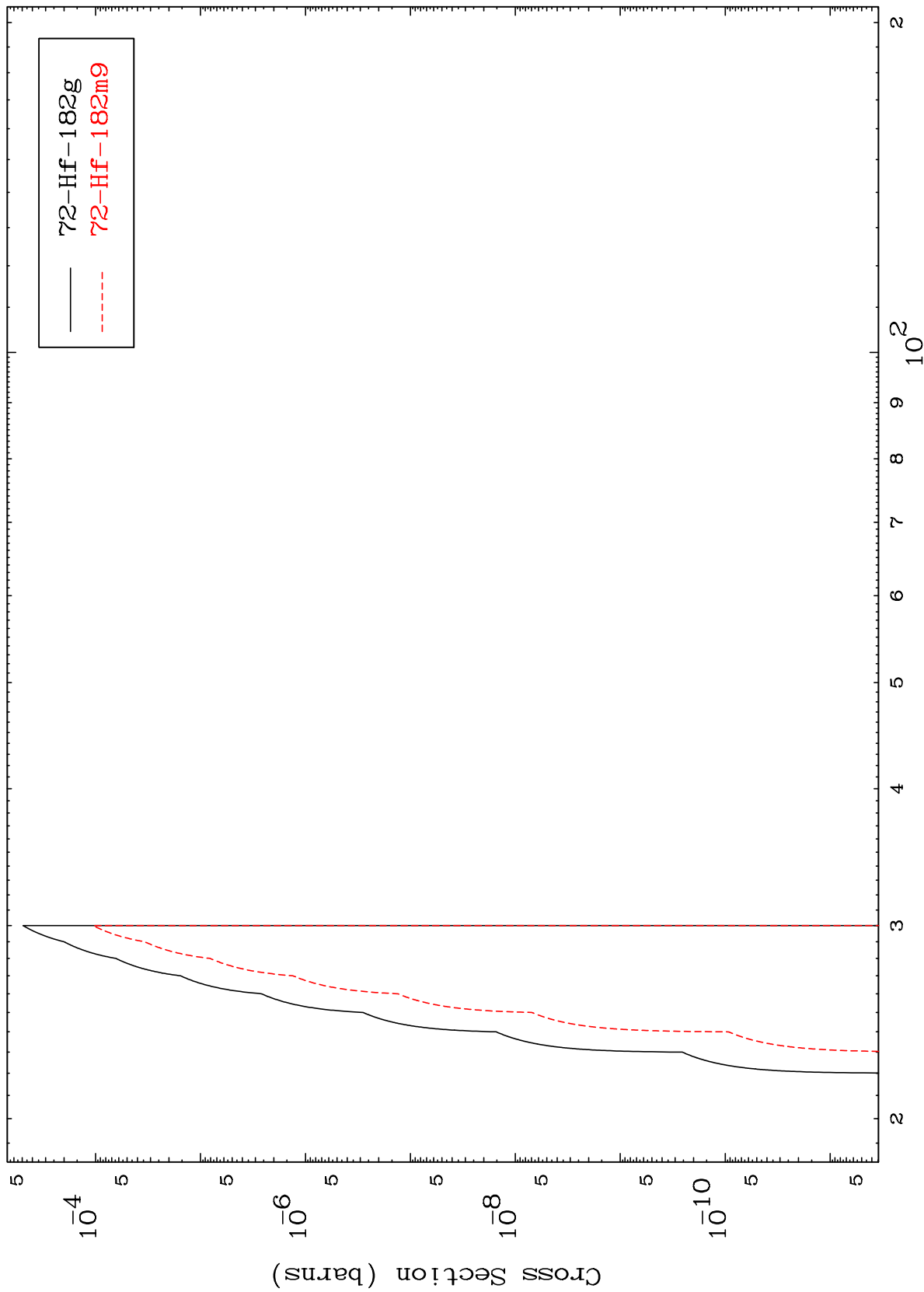


MAT 7340

(n,3n) p

73-Ta-185

Radionuclide Production Cross Section



113

Incident Energy (MeV)

73-Ta-185

