

Program EVALPLOT
(Version 2021-1)

by

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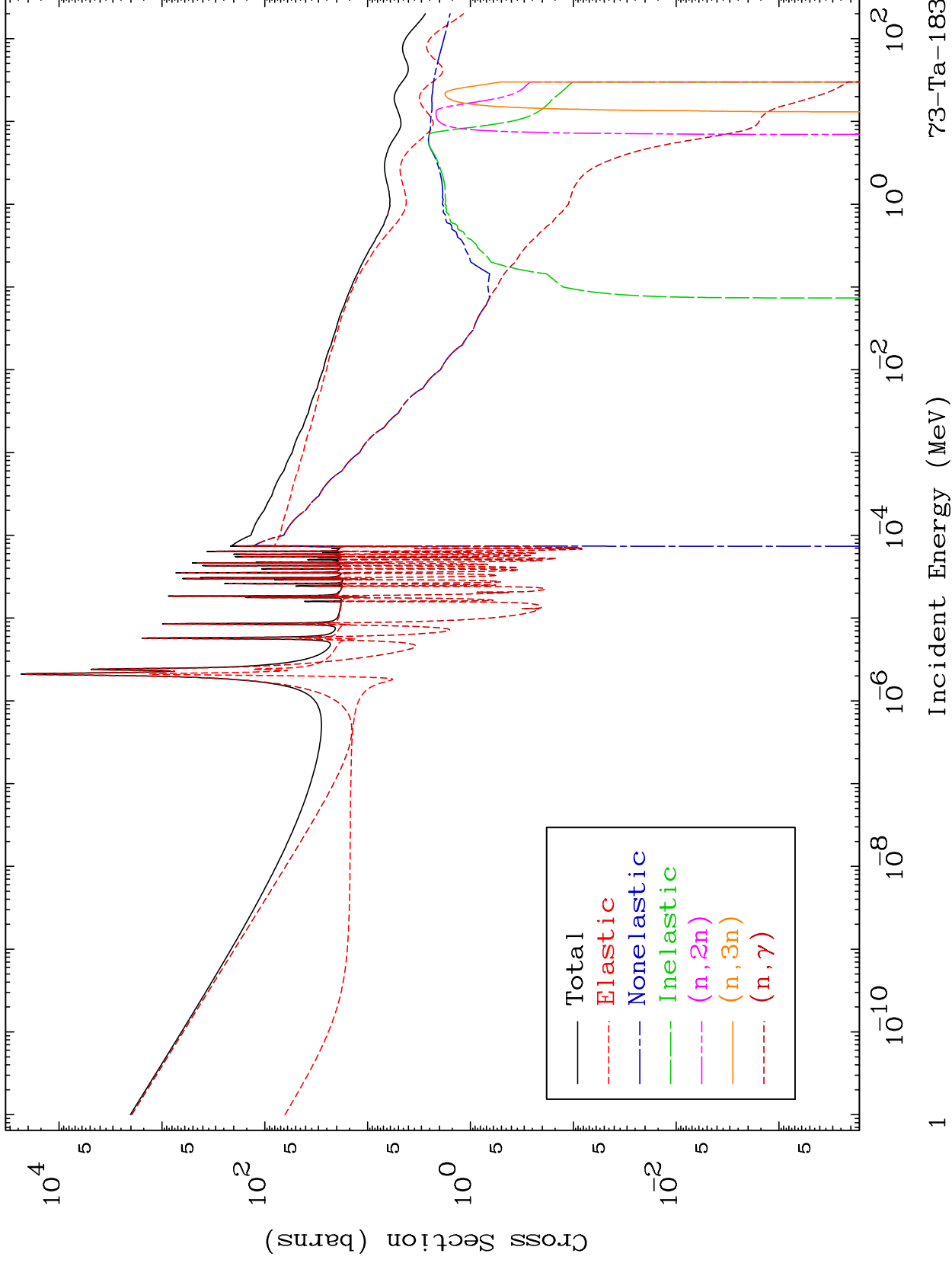
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Press Mouse Button to Start

MAT 7334

Neutron Major
293 Kelvin Cross Sections

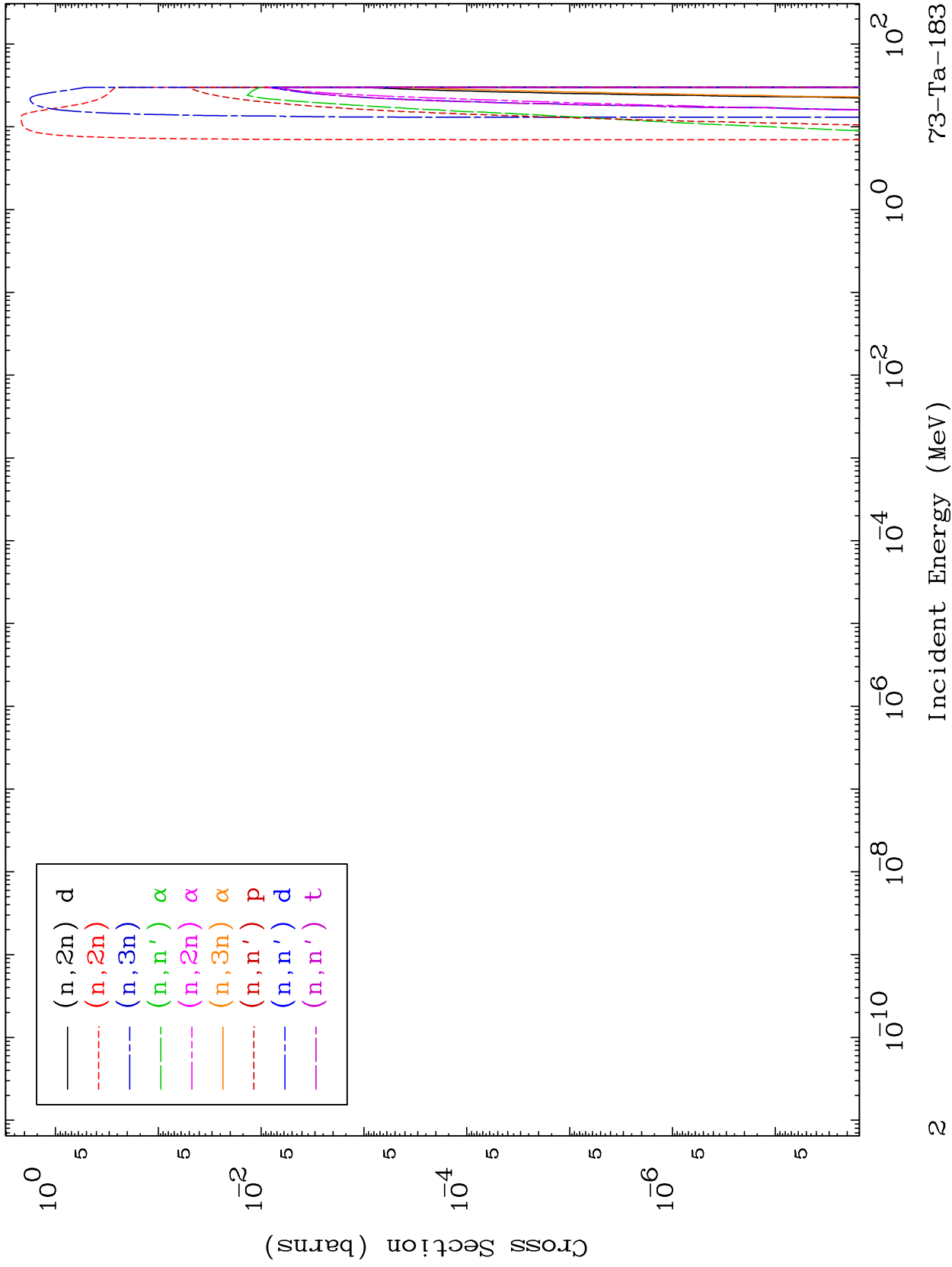
73-Ta-183



MAT 7334

Neutron Absorption
293 Kelvin Cross Sections

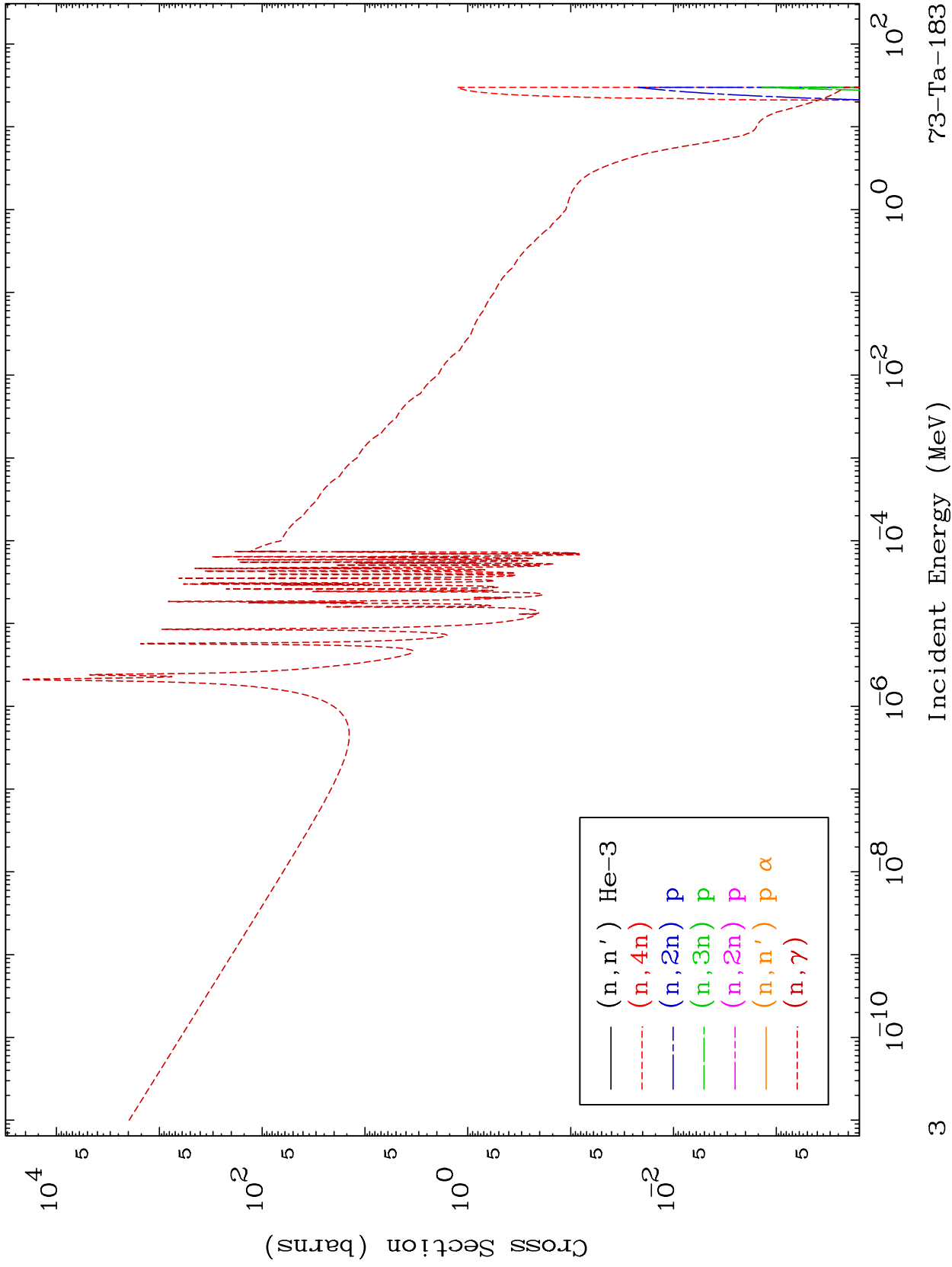
73-Ta-183



MAT 7334

Neutron Absorption
293 Kelvin Cross Sections

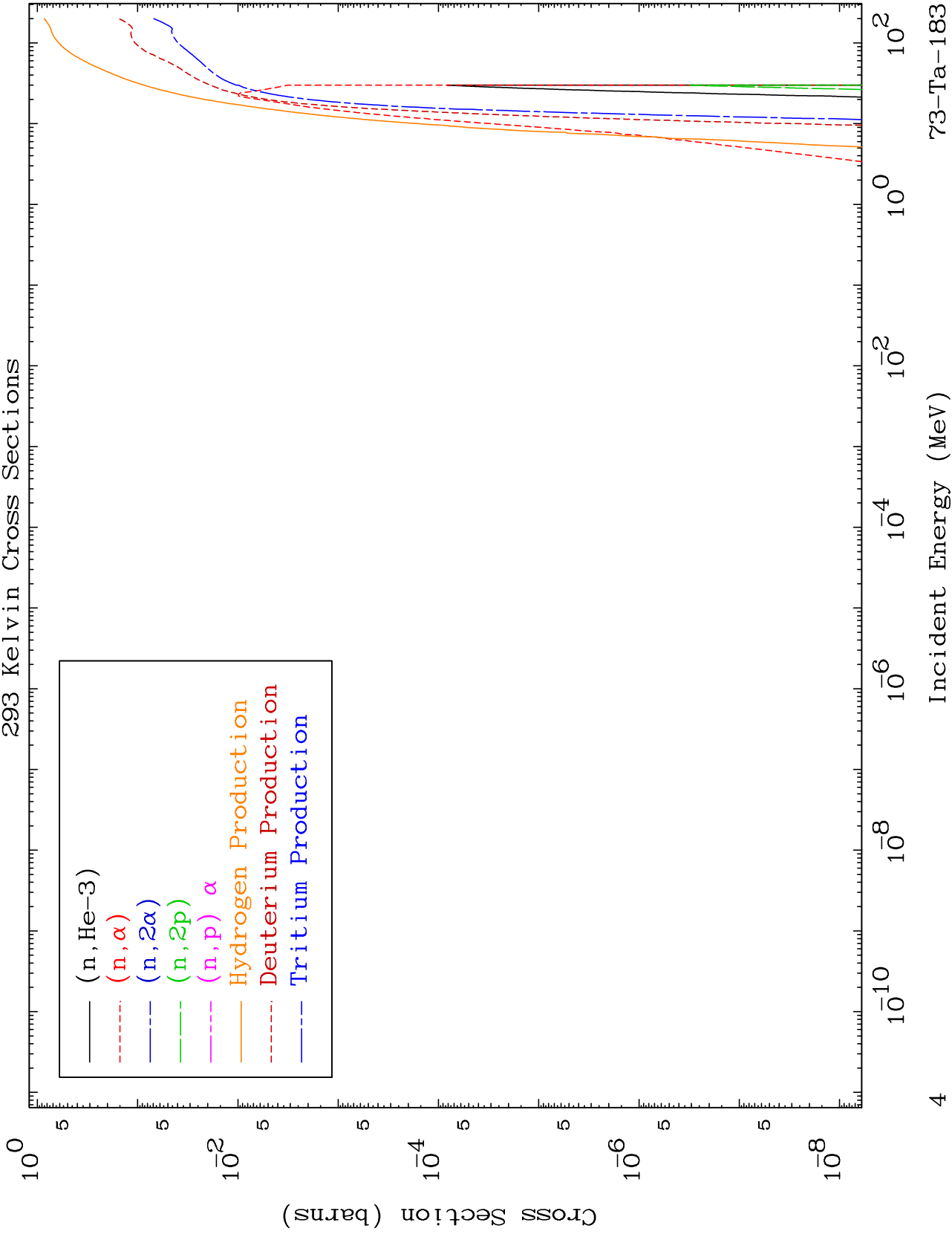
73-Ta-183



MAT 7334

Neutron Absorption
293 Kelvin Cross Sections

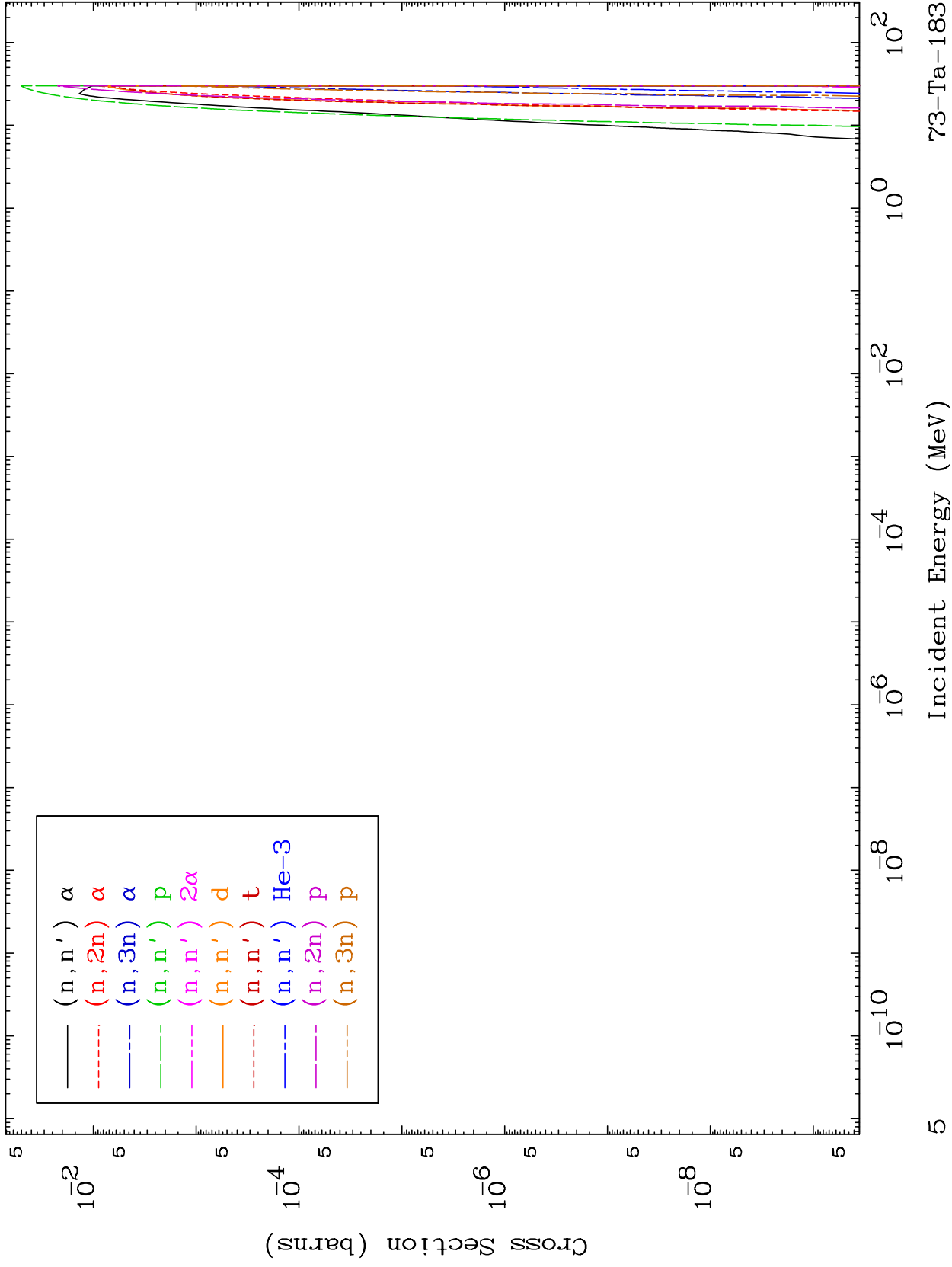
73-Ta-183



MAT 7334

Charged Particle
293 Kelvin Cross Sections

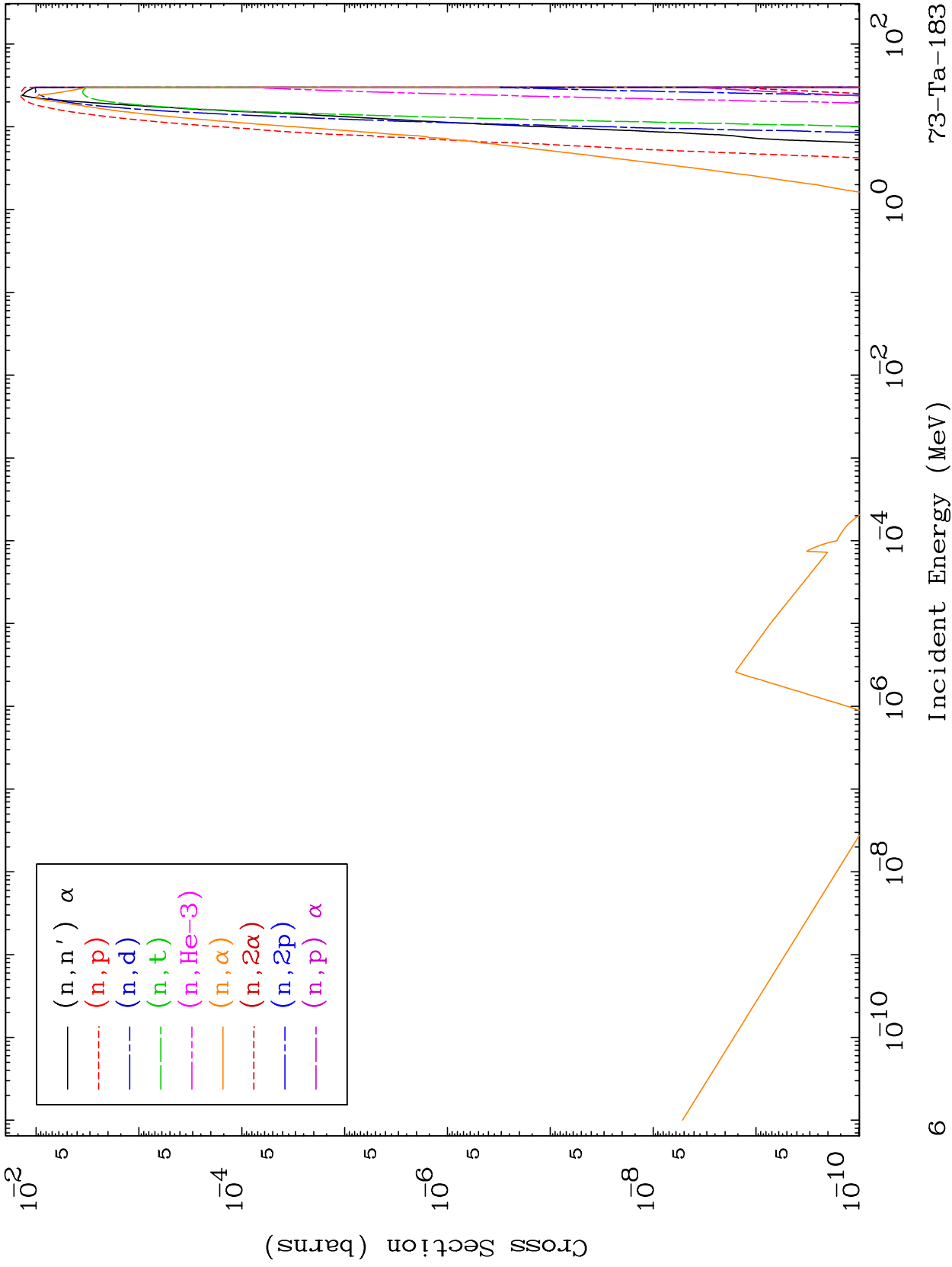
73-Ta-183



MAT 7334

Charged Particle
293 Kelvin Cross Sections

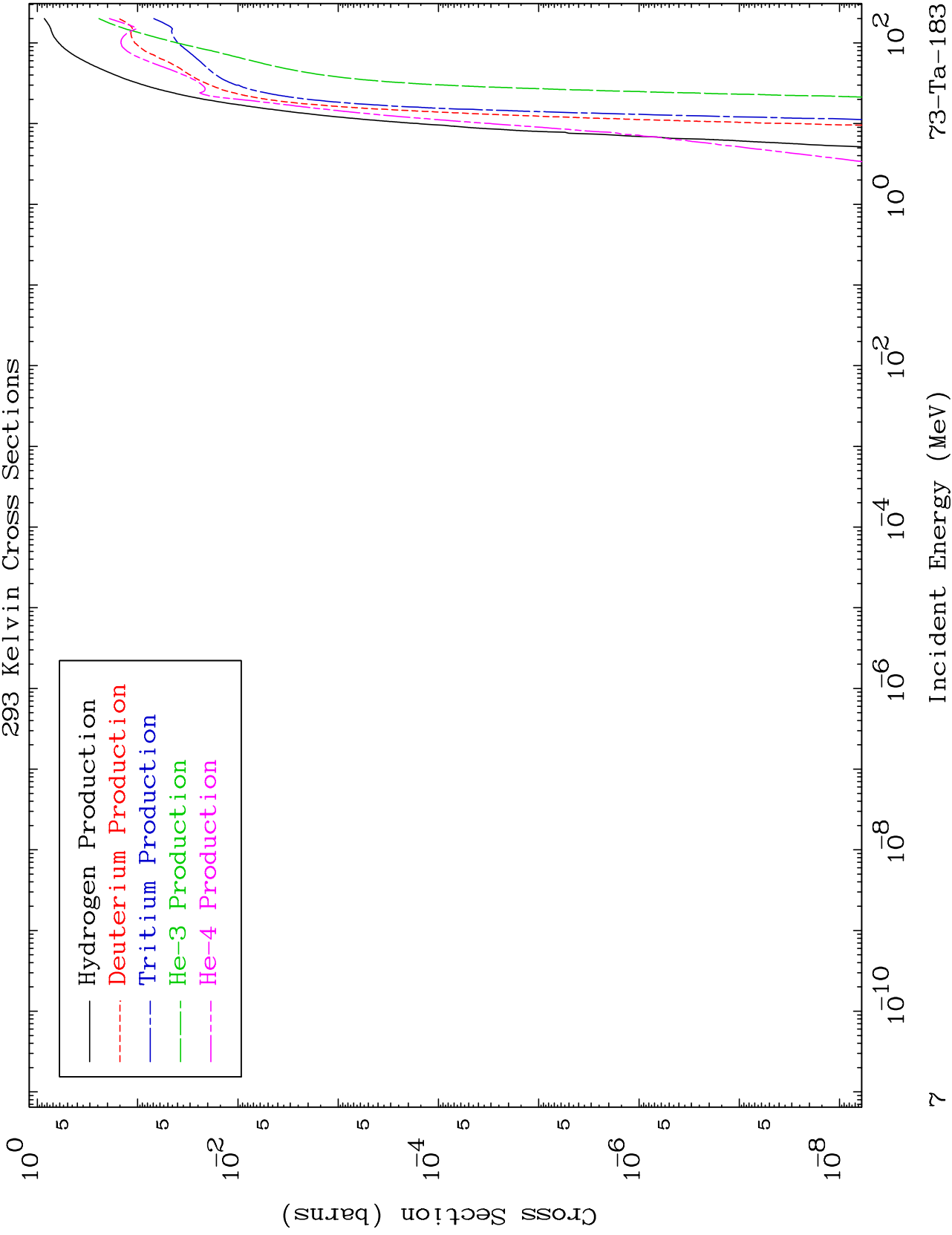
73-Ta-183



MAT 7334

Particle Production
293 Kelvin Cross Sections

73-Ta-183

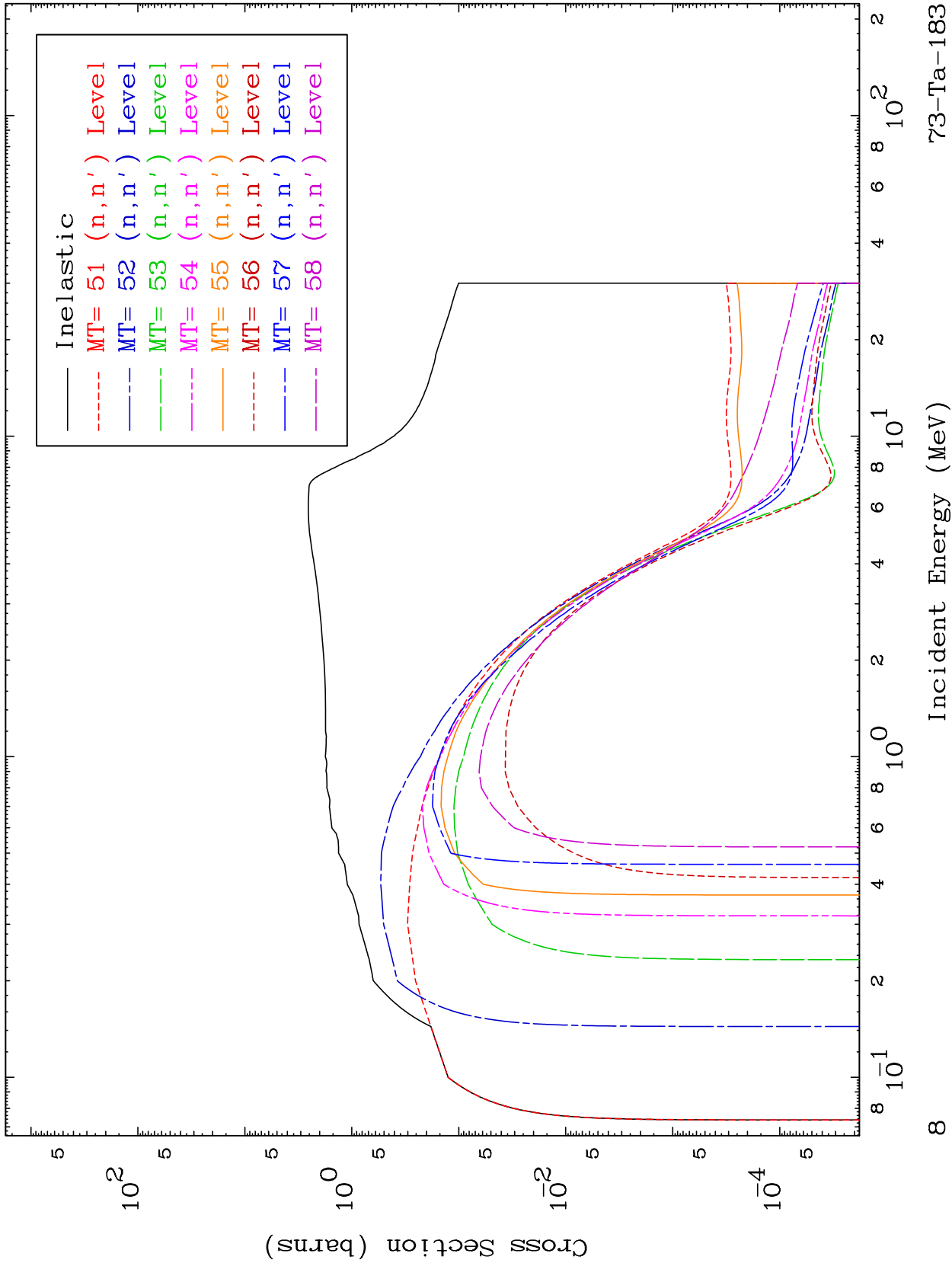


MAT 7334

(n,n') Levels

73-Ta-183

293 Kelvin Cross Sections



73-Ta-183

Incident Energy (MeV)

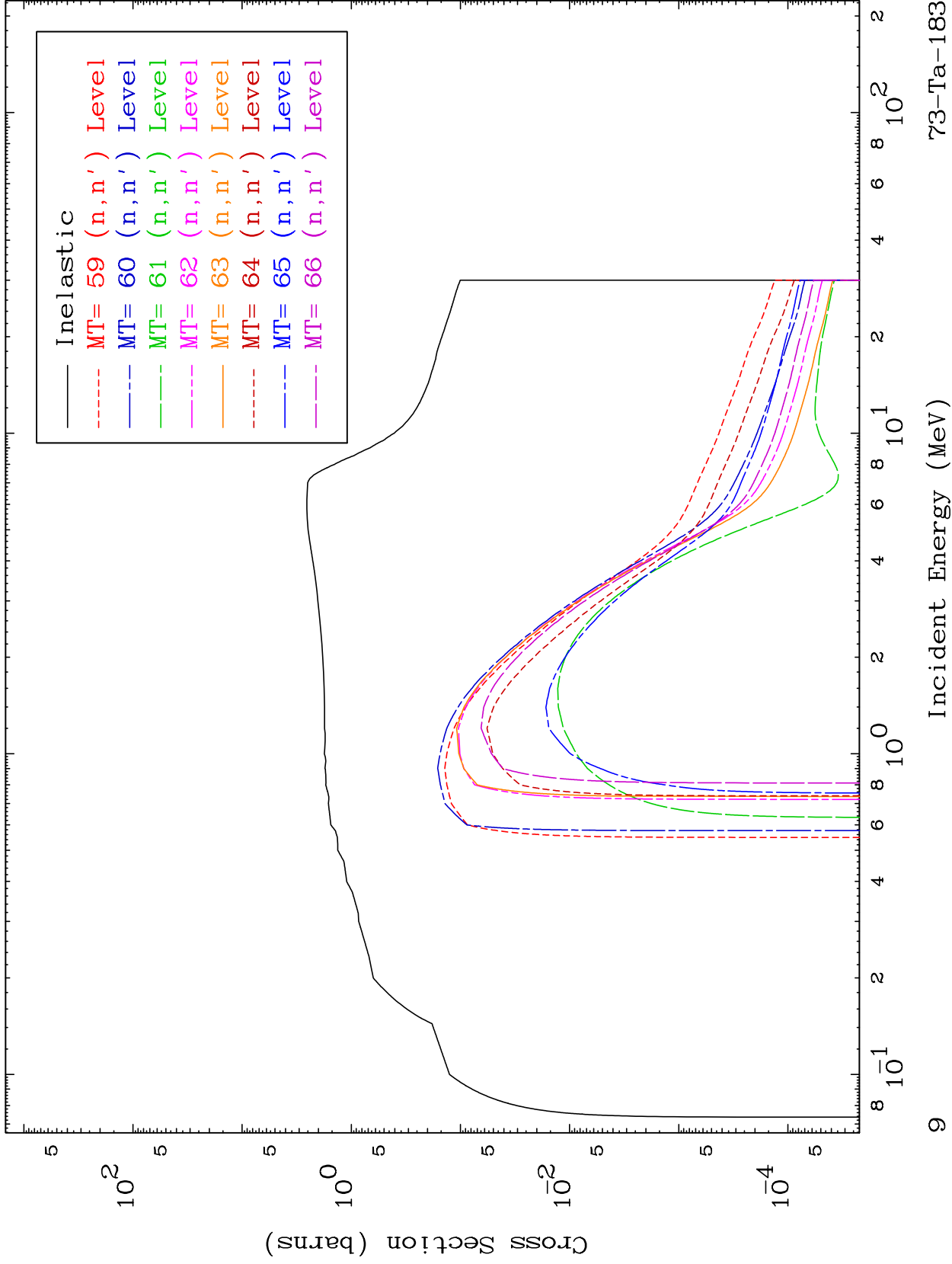
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MAT 7334

(n,n') Levels

73-Ta-183

293 Kelvin Cross Sections



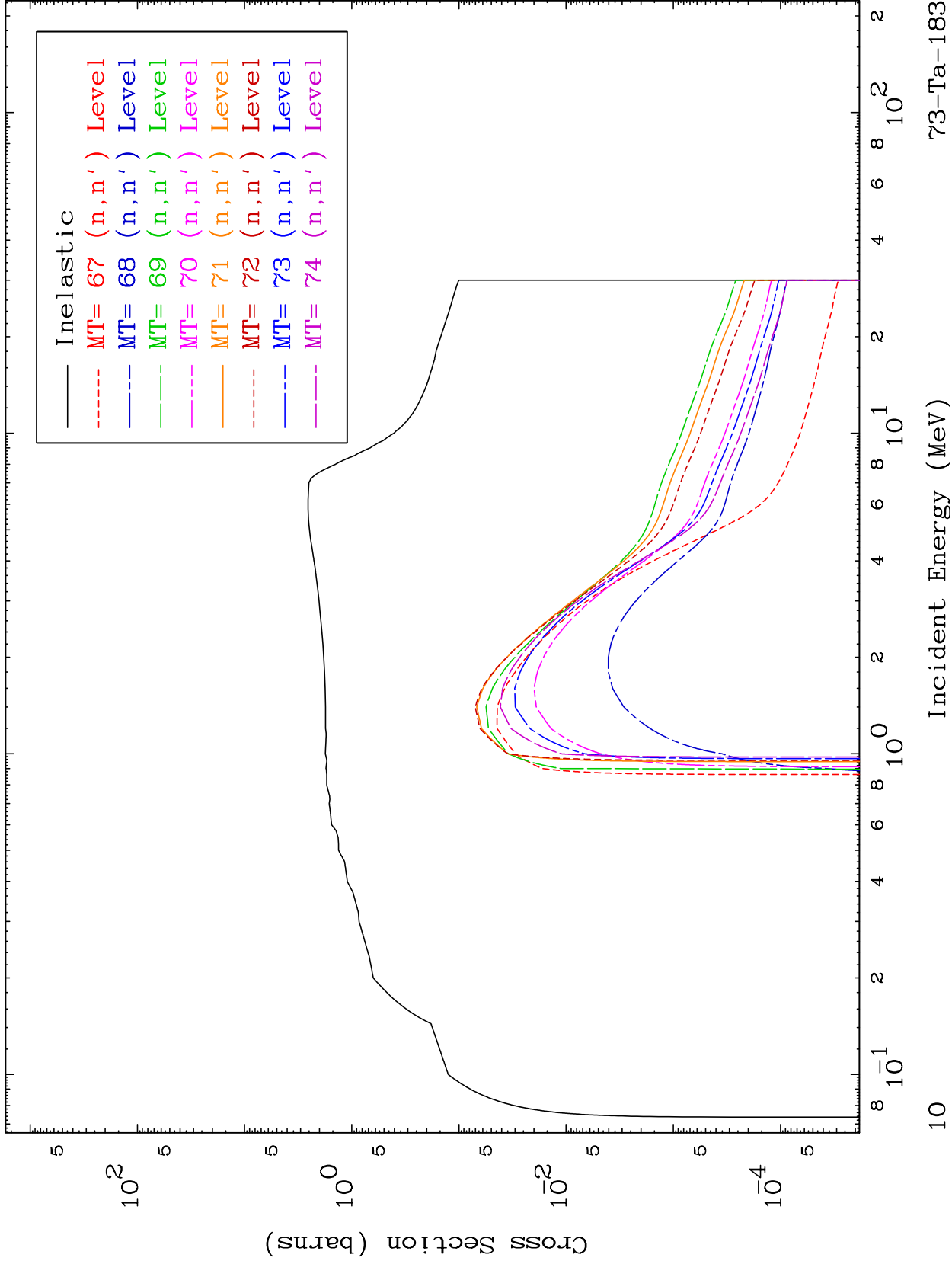
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MAT 7334

(n,n') Levels

73-Ta-183

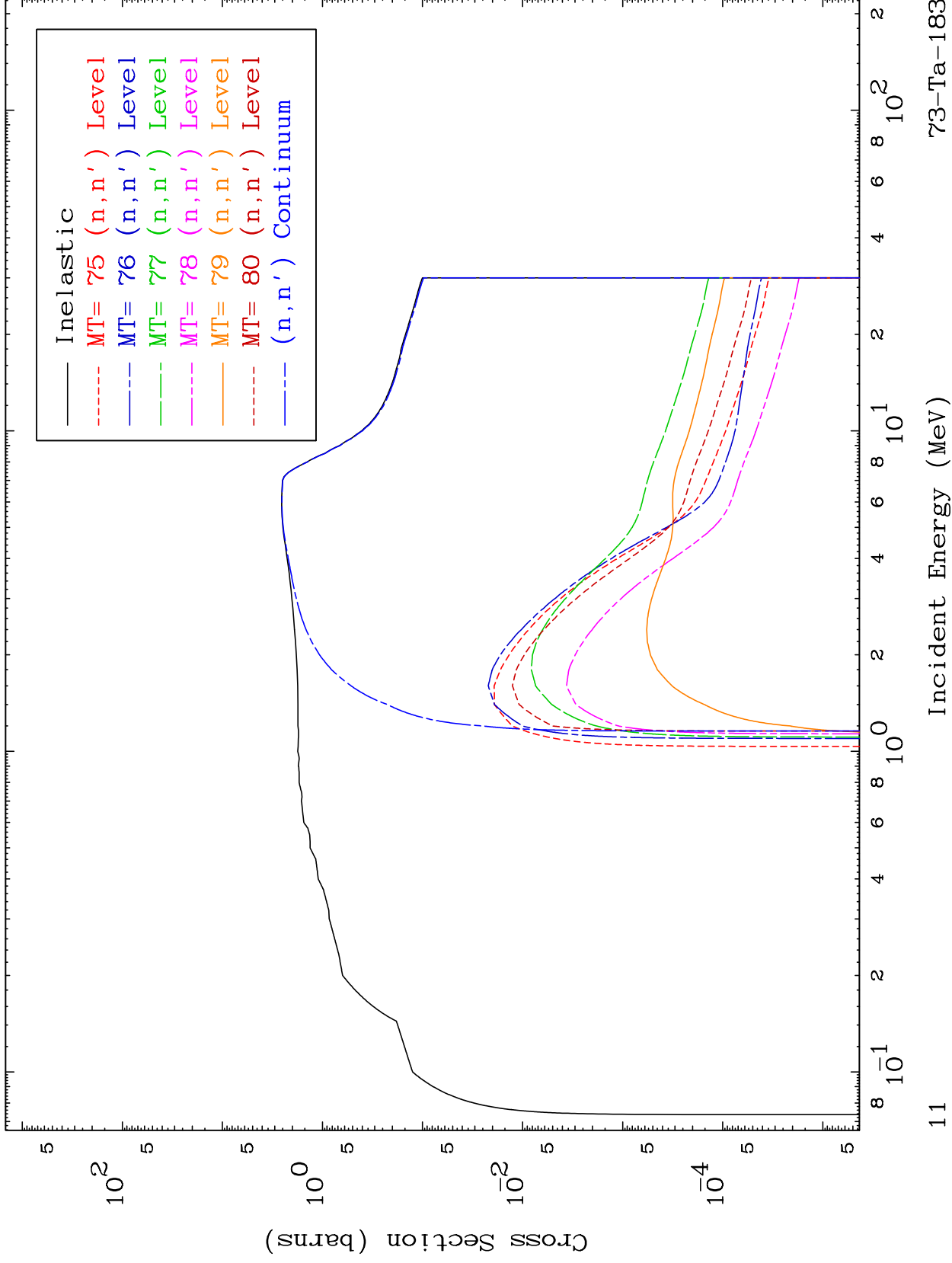
293 Kelvin Cross Sections



73-Ta-183

Incident Energy (MeV)

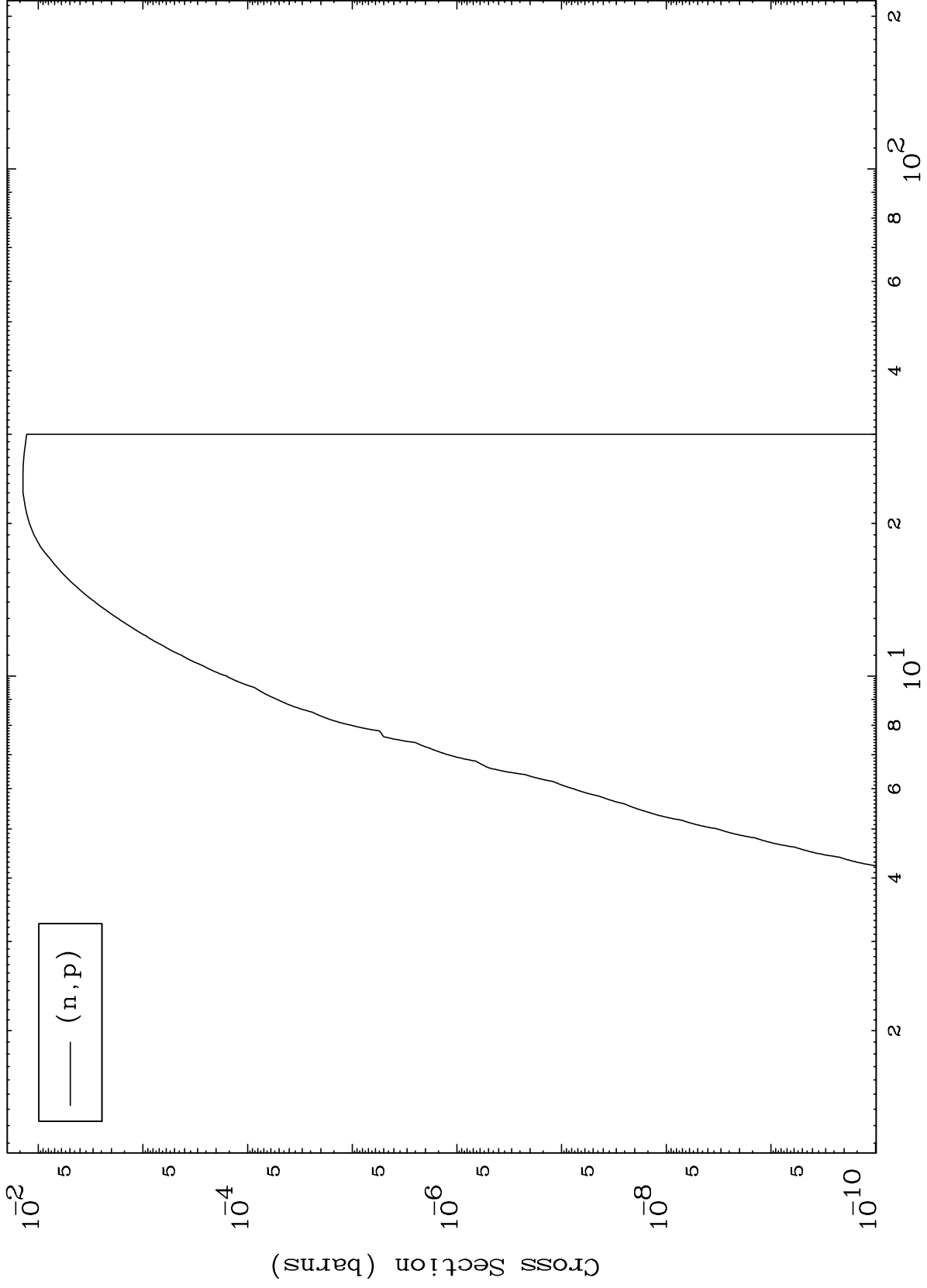
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MAT 7334

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-183



12

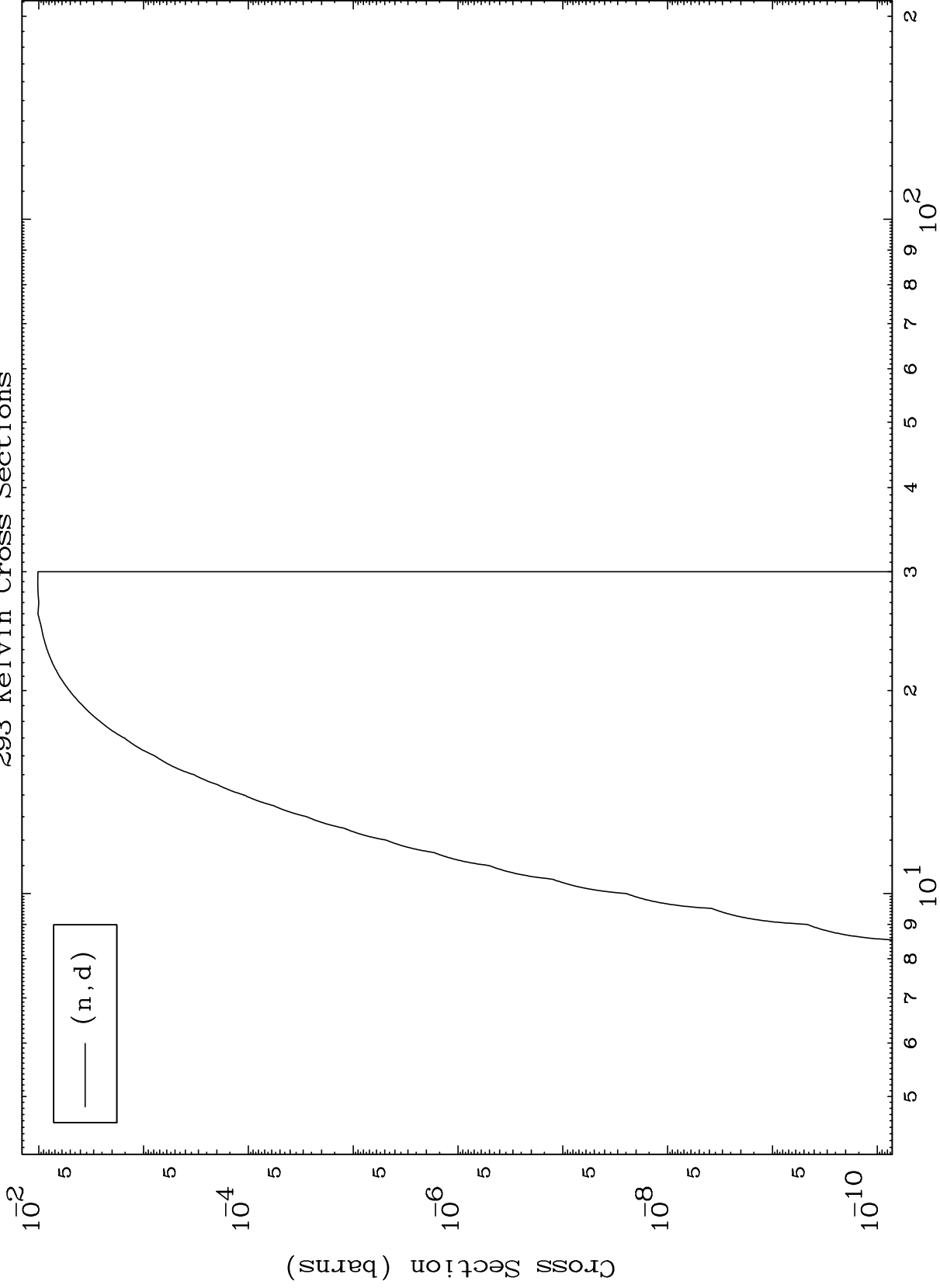
Incident Energy (MeV)

73-Ta-183

MAT 7334

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-183



(n,d)

13

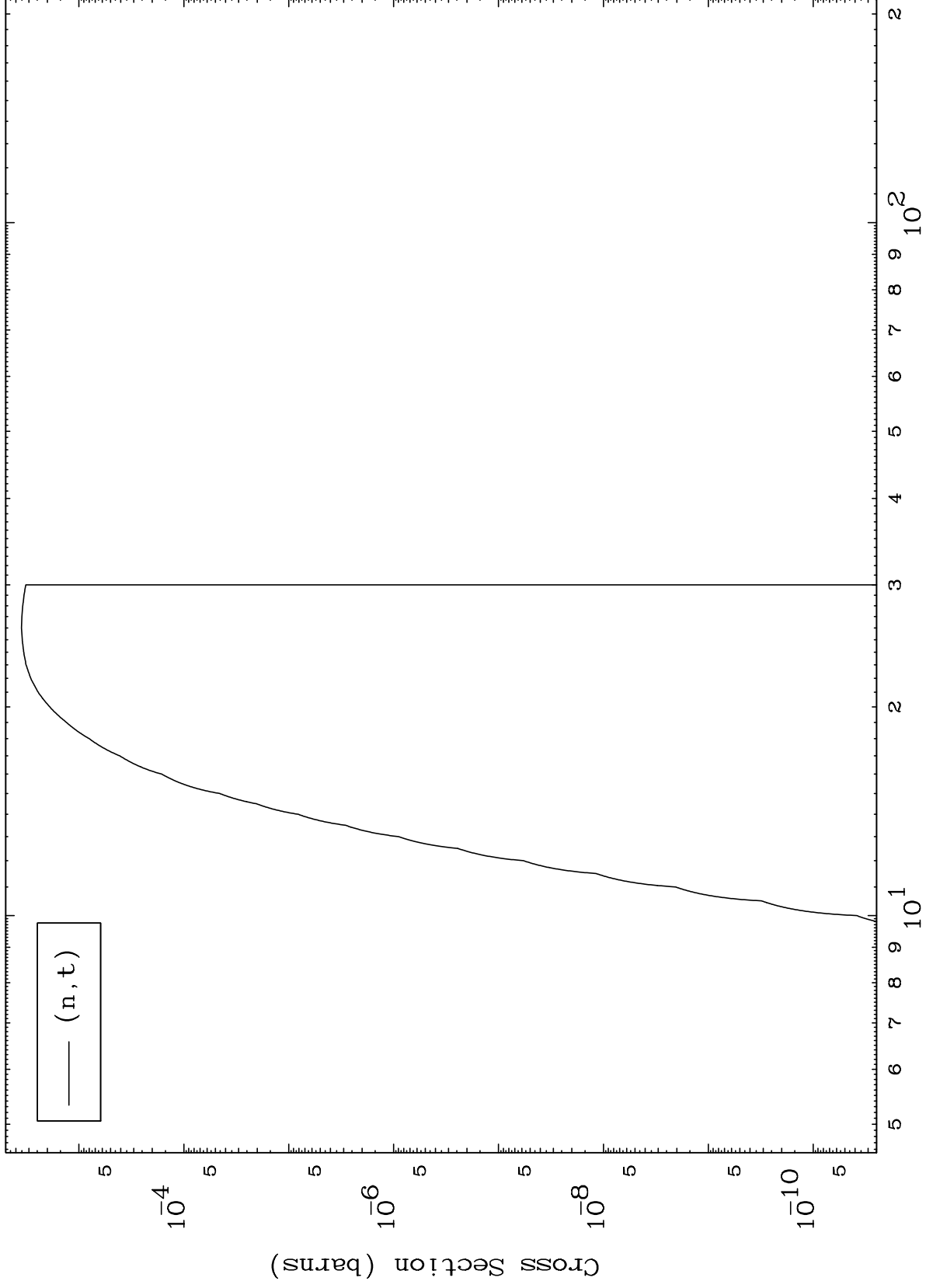
Incident Energy (MeV)

73-Ta-183

MAT 7334

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-183



14

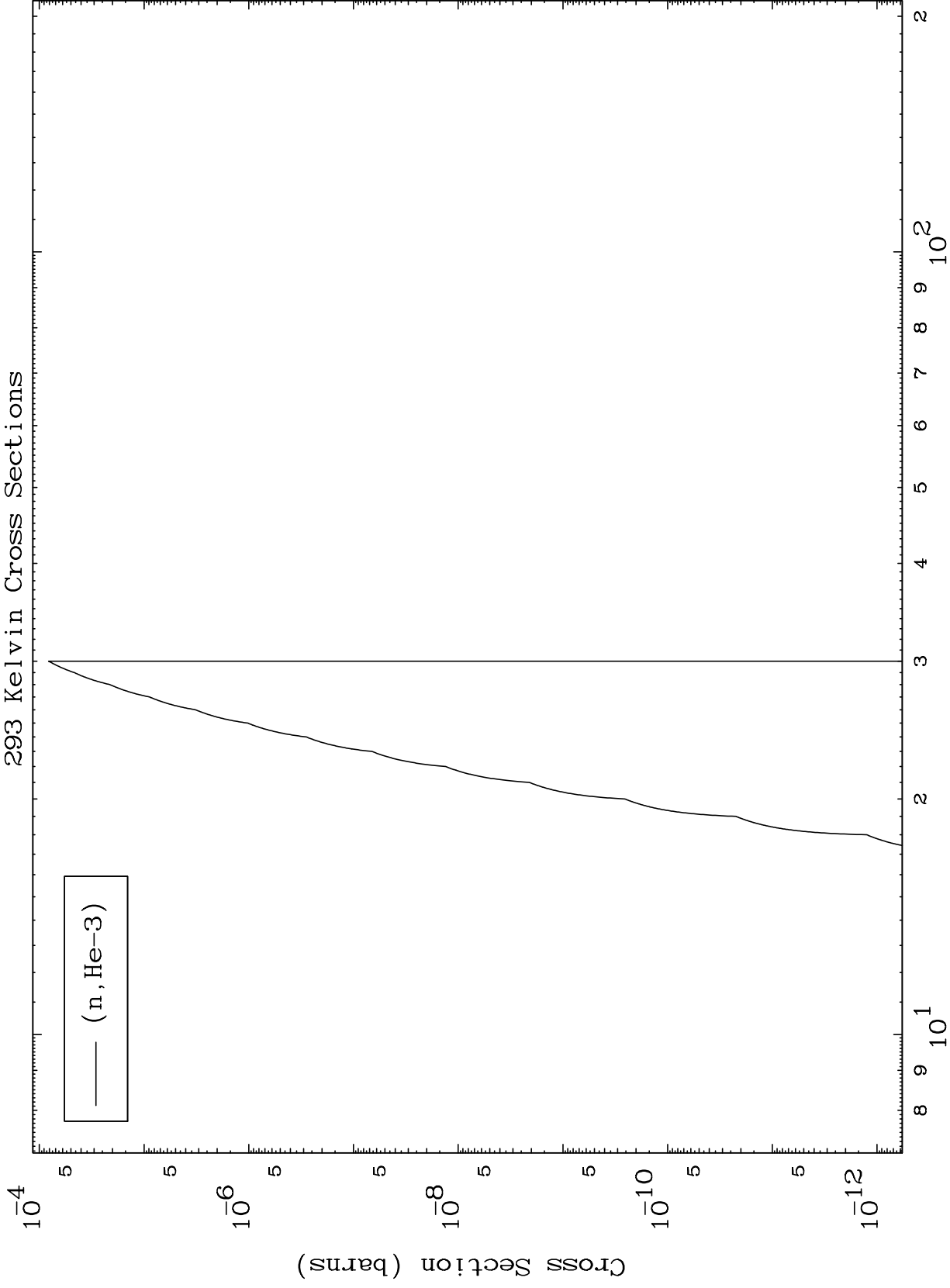
Incident Energy (MeV)

73-Ta-183

MAT 7334

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-183



15

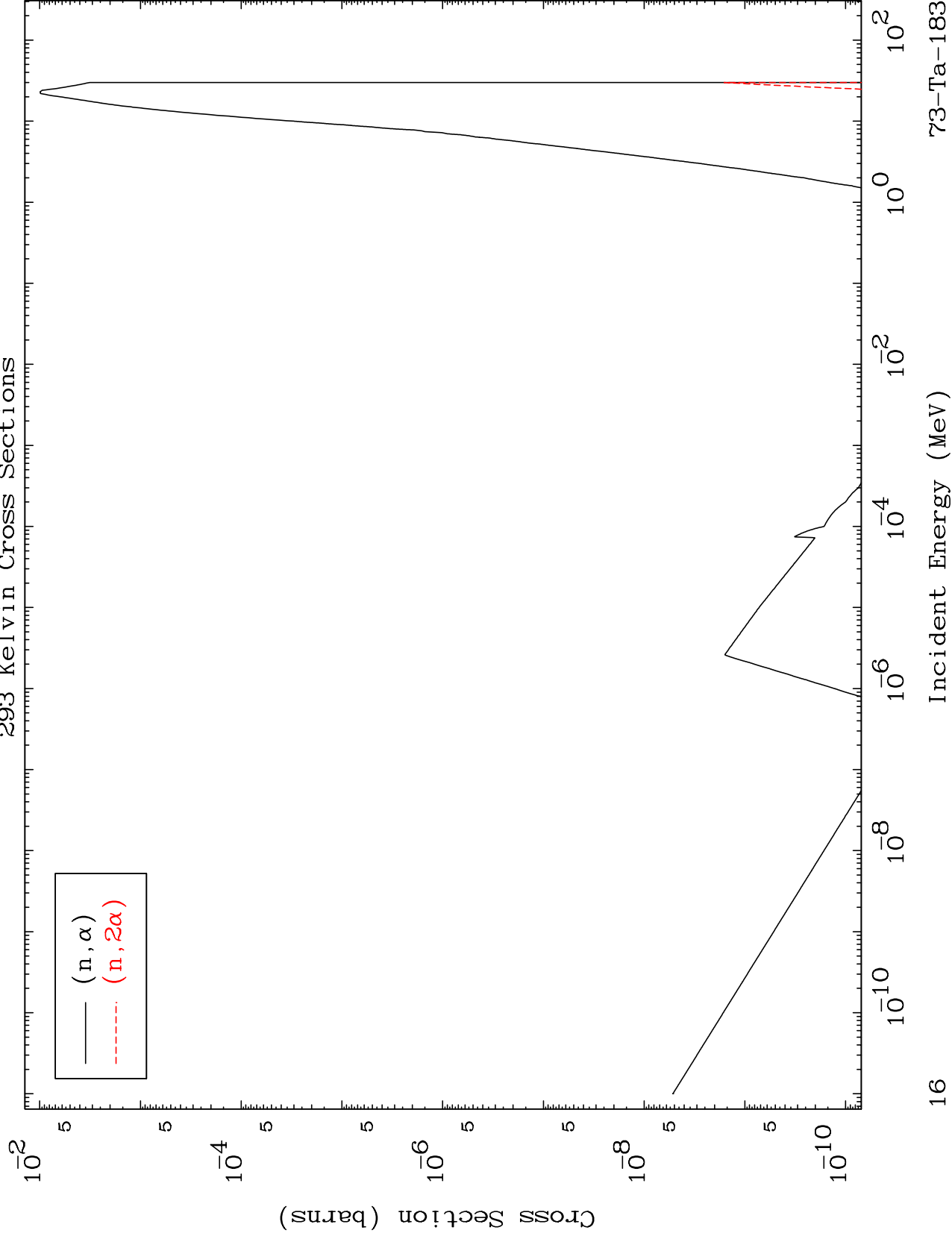
Incident Energy (MeV)

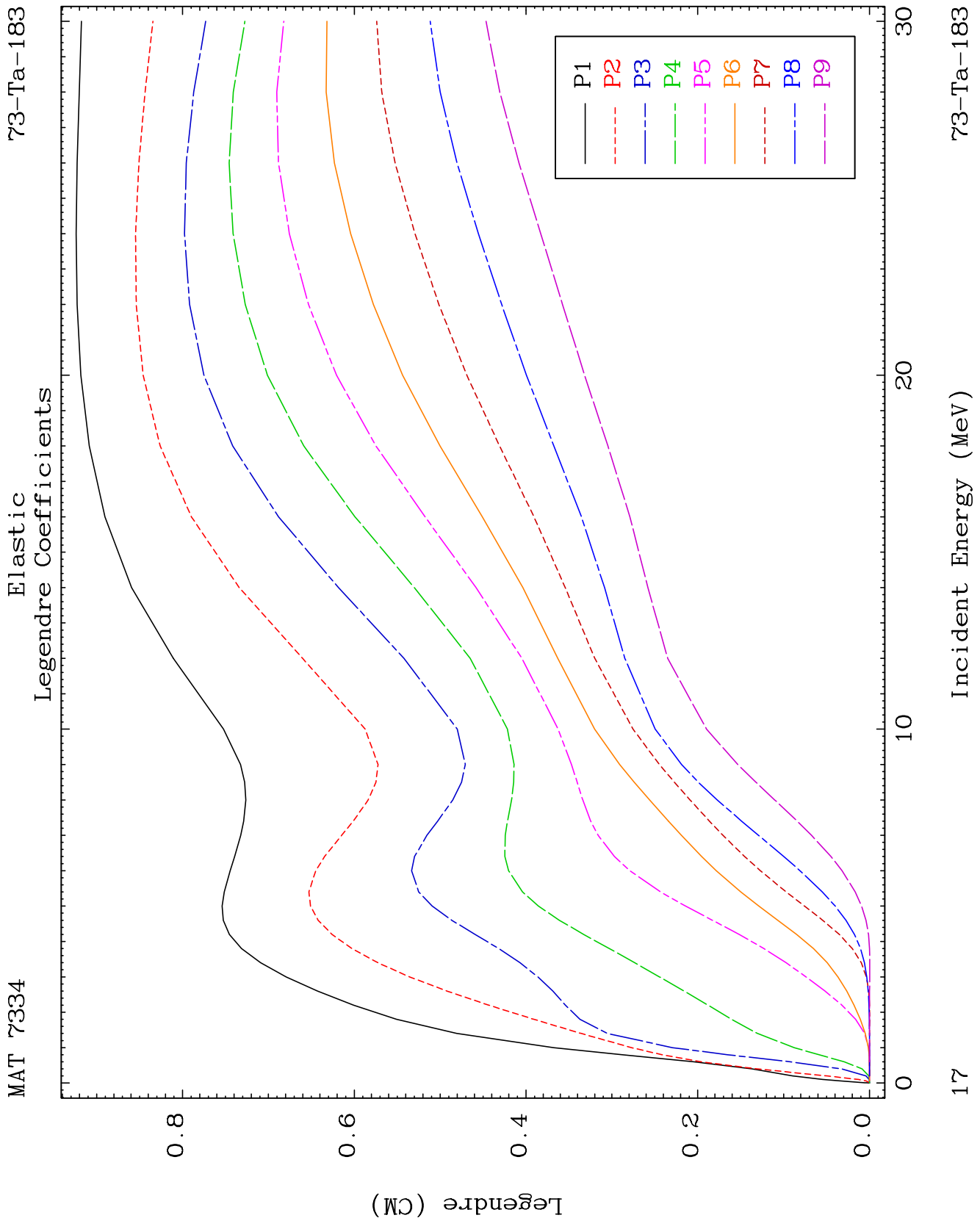
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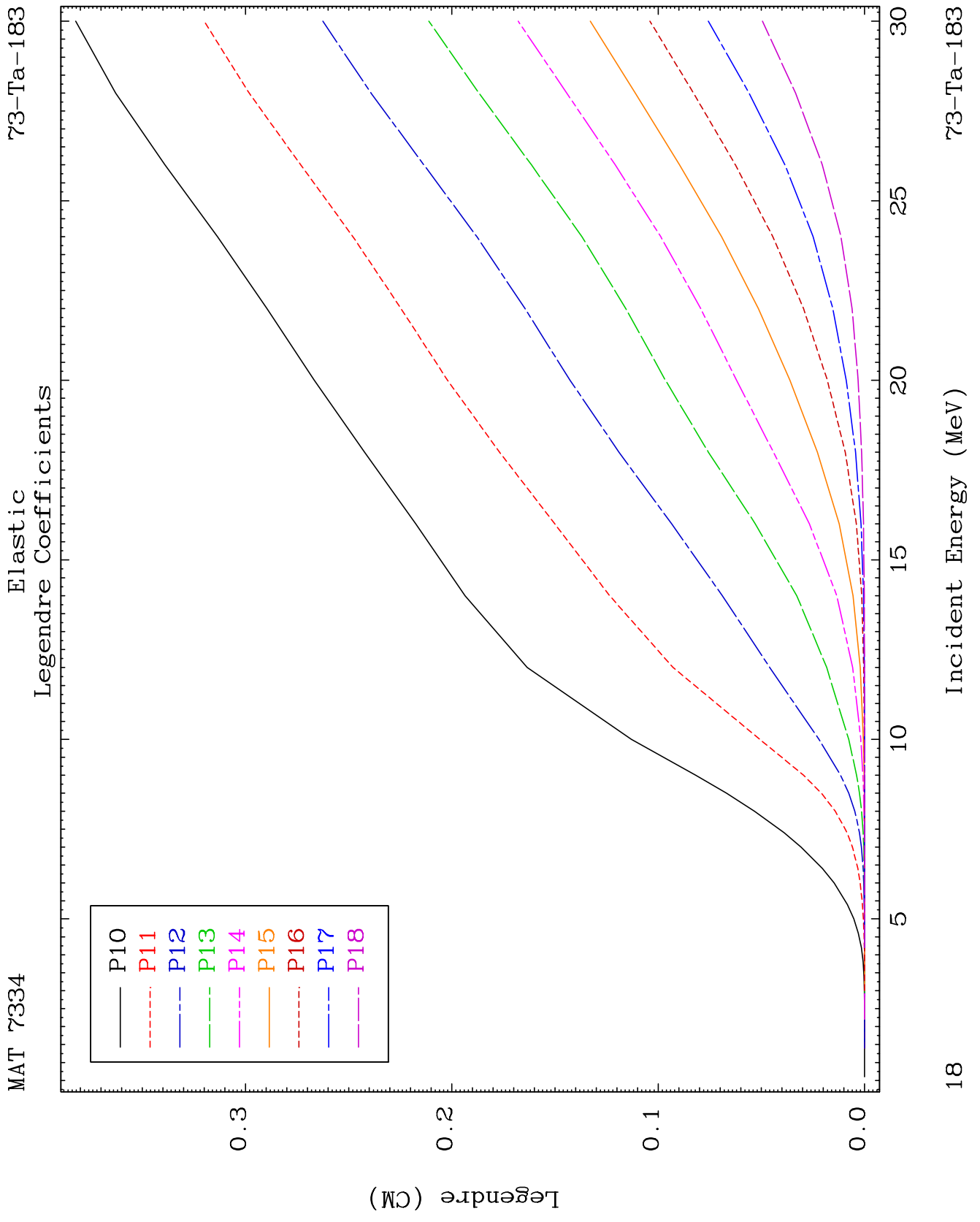
MAT 7334

(n, α) Levels
293 Kelvin Cross Sections

73-Ta-183



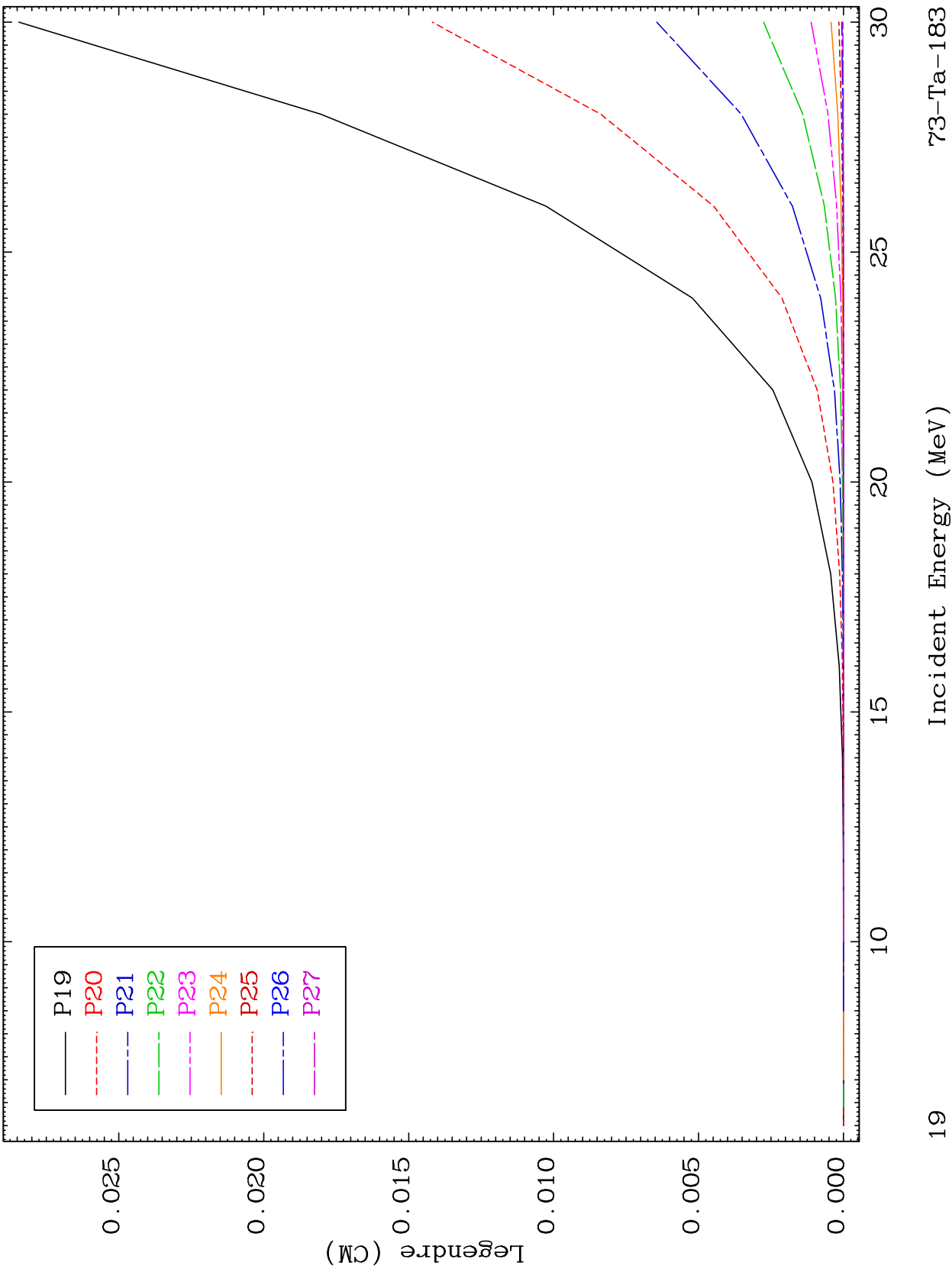




MAT 7334

Elastic Legendre Coefficients

⁷³Ta-183



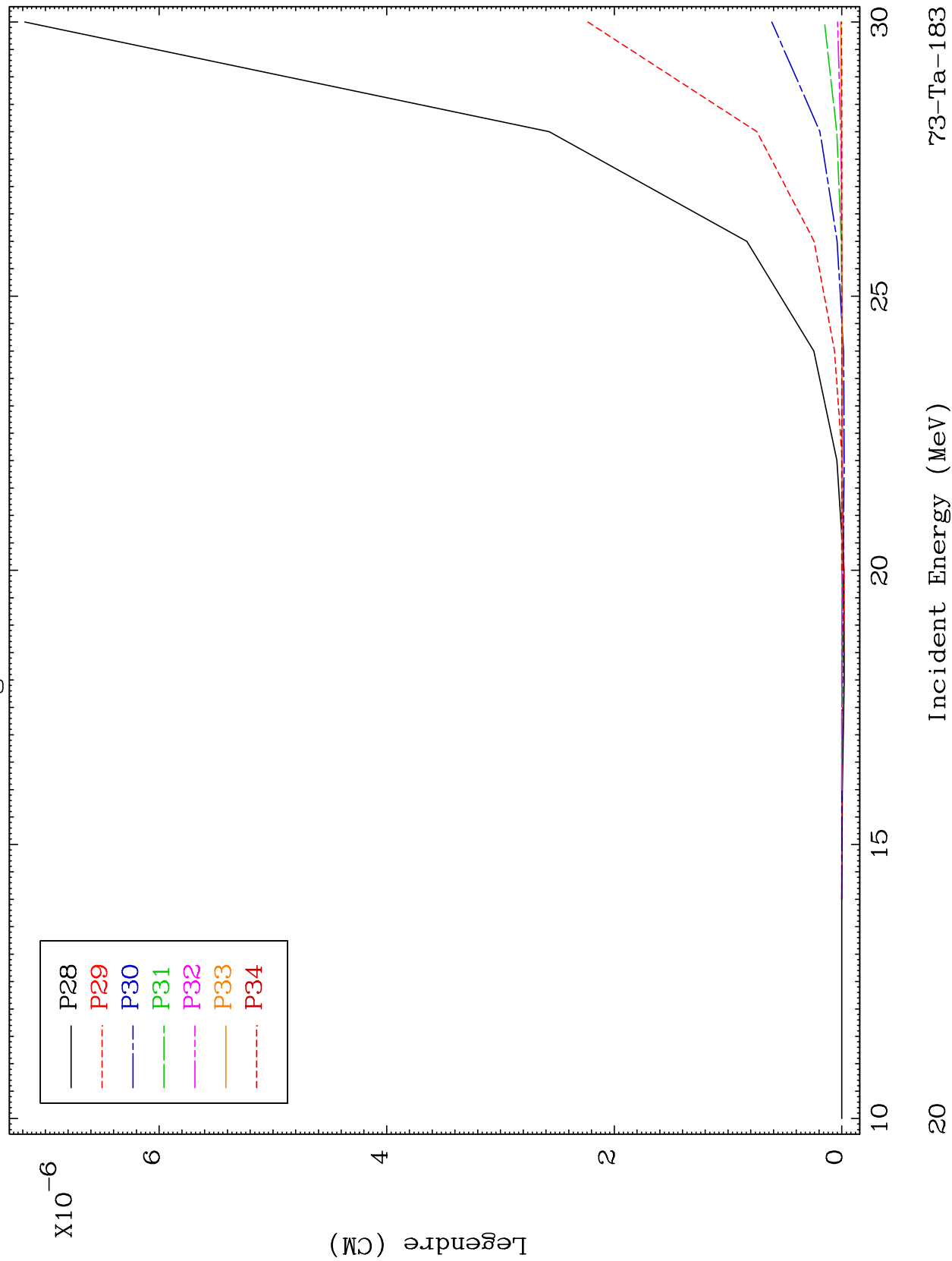
19

⁷³Ta-183

MAT 7334

Elastic
Legendre Coefficients

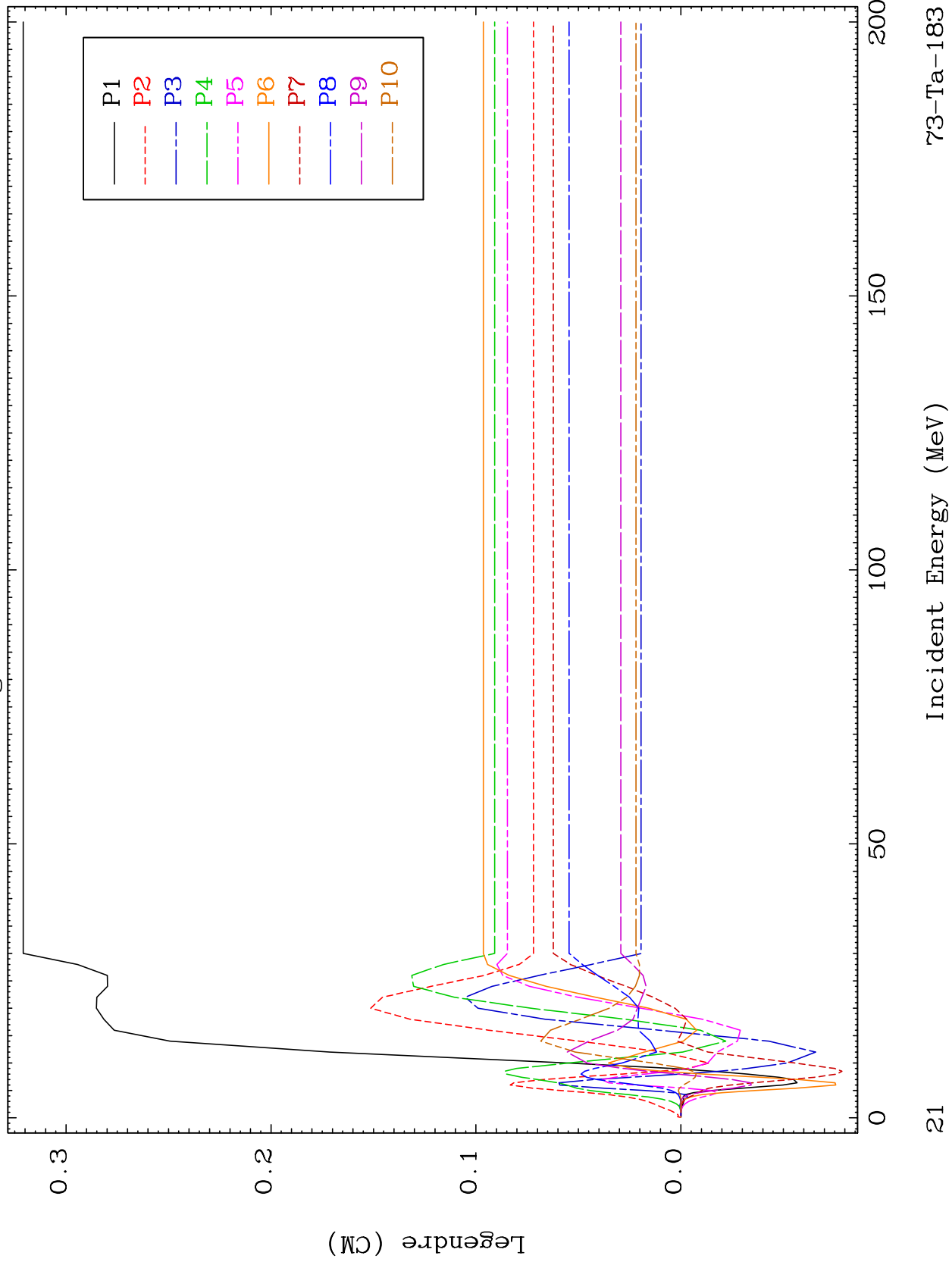
73-Ta-183



MAT 7334

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

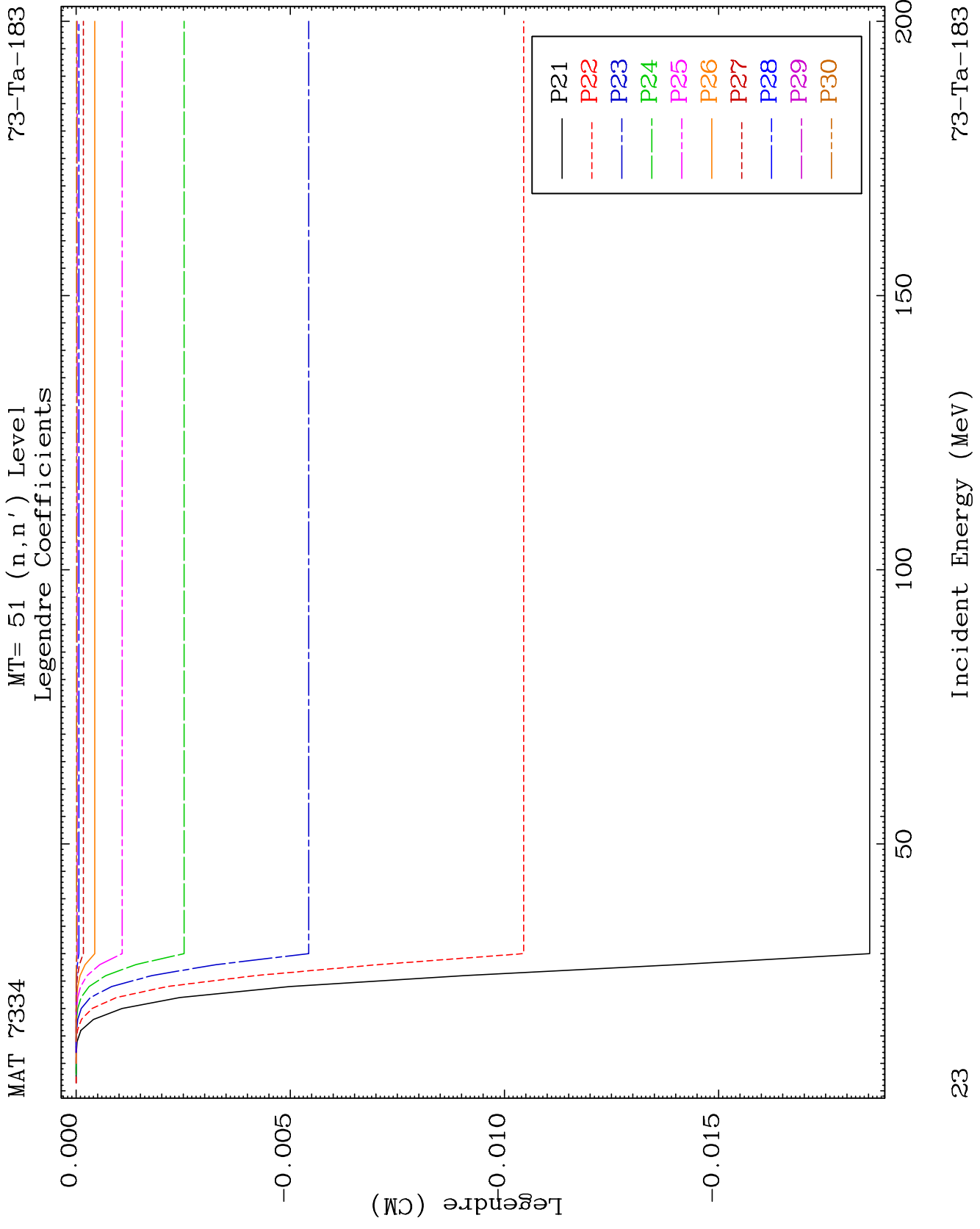
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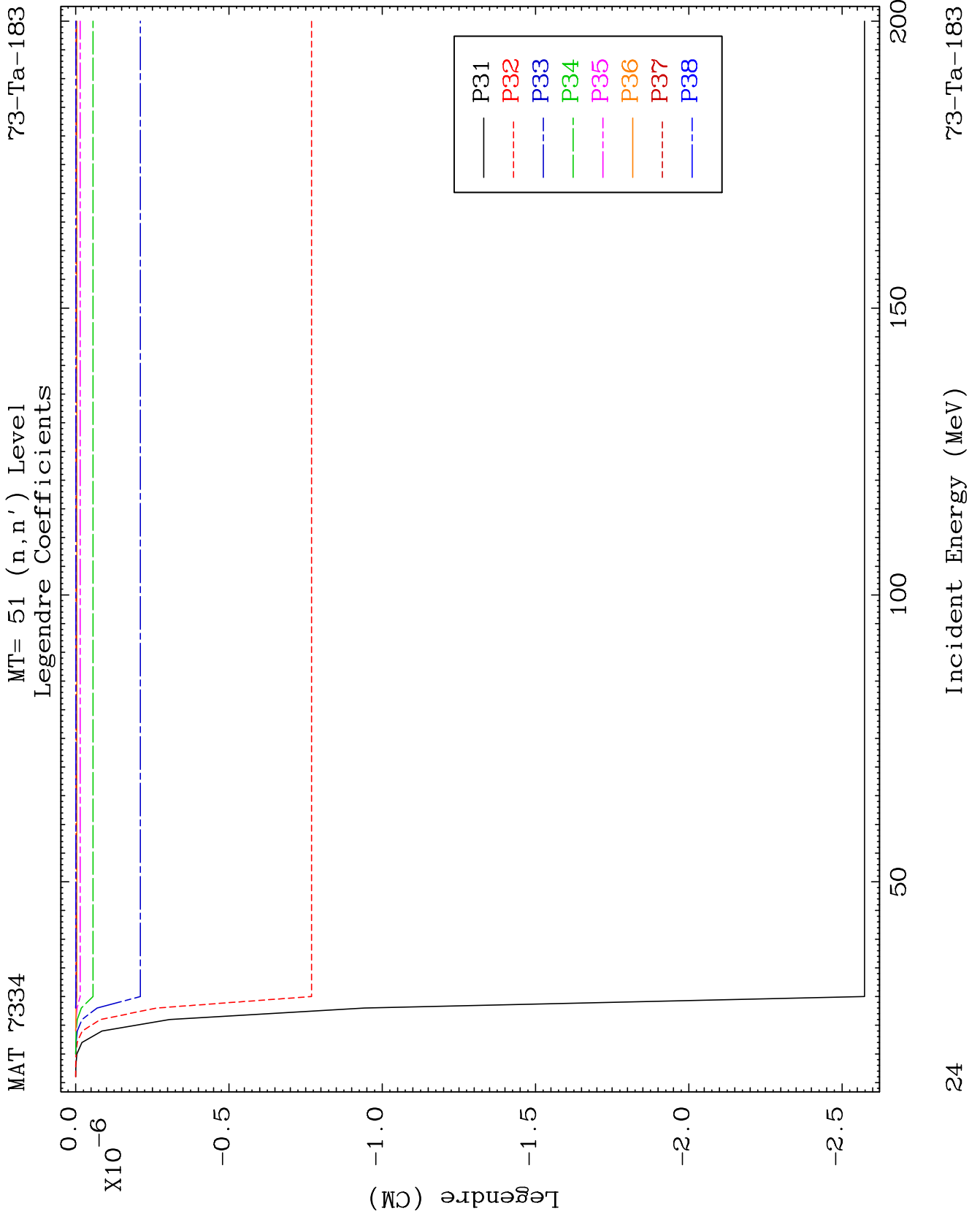


21

Incident Energy (MeV)

73-Ta-183

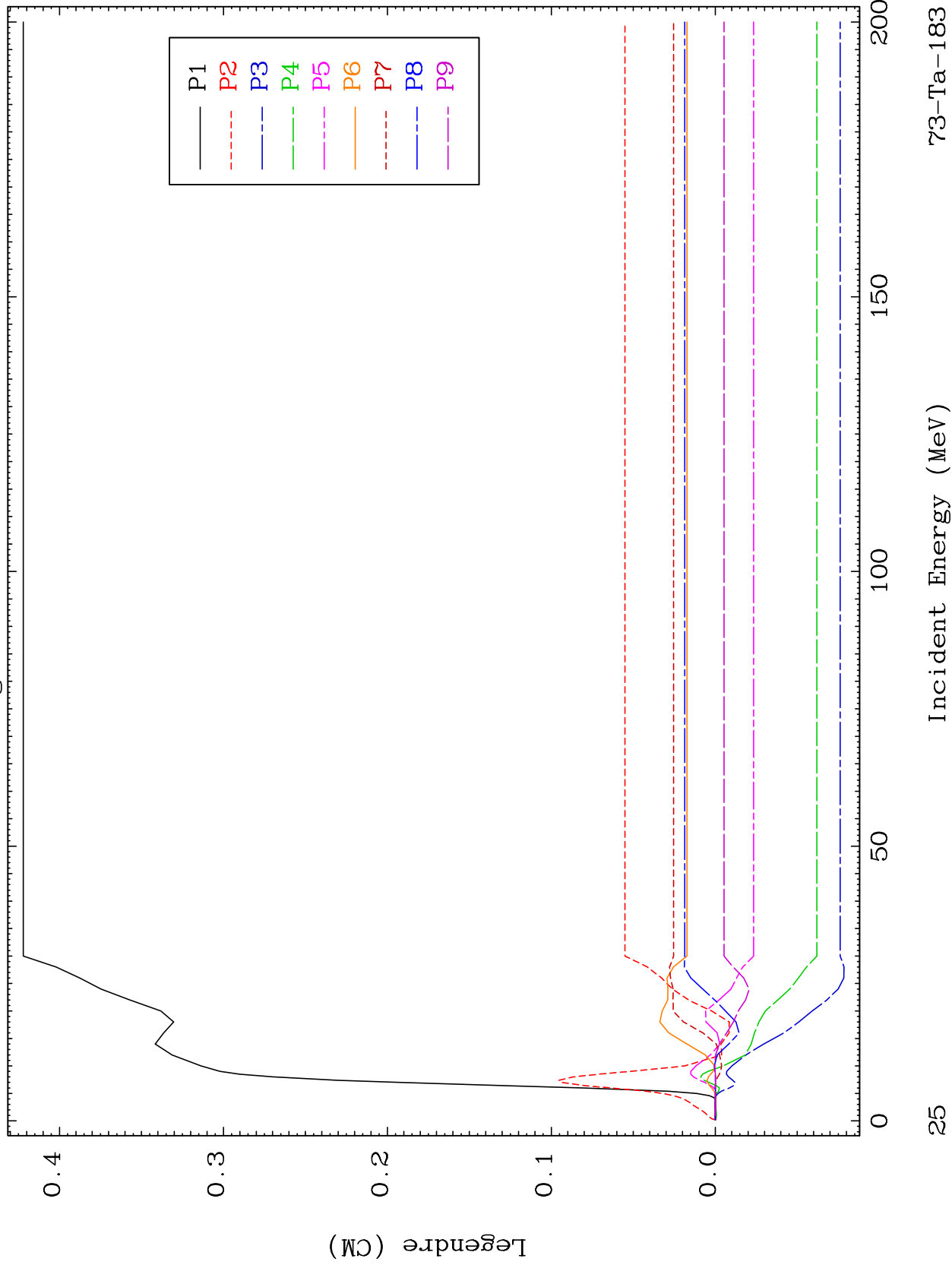




MAT 7334

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

73-Ta-183



73-Ta-183

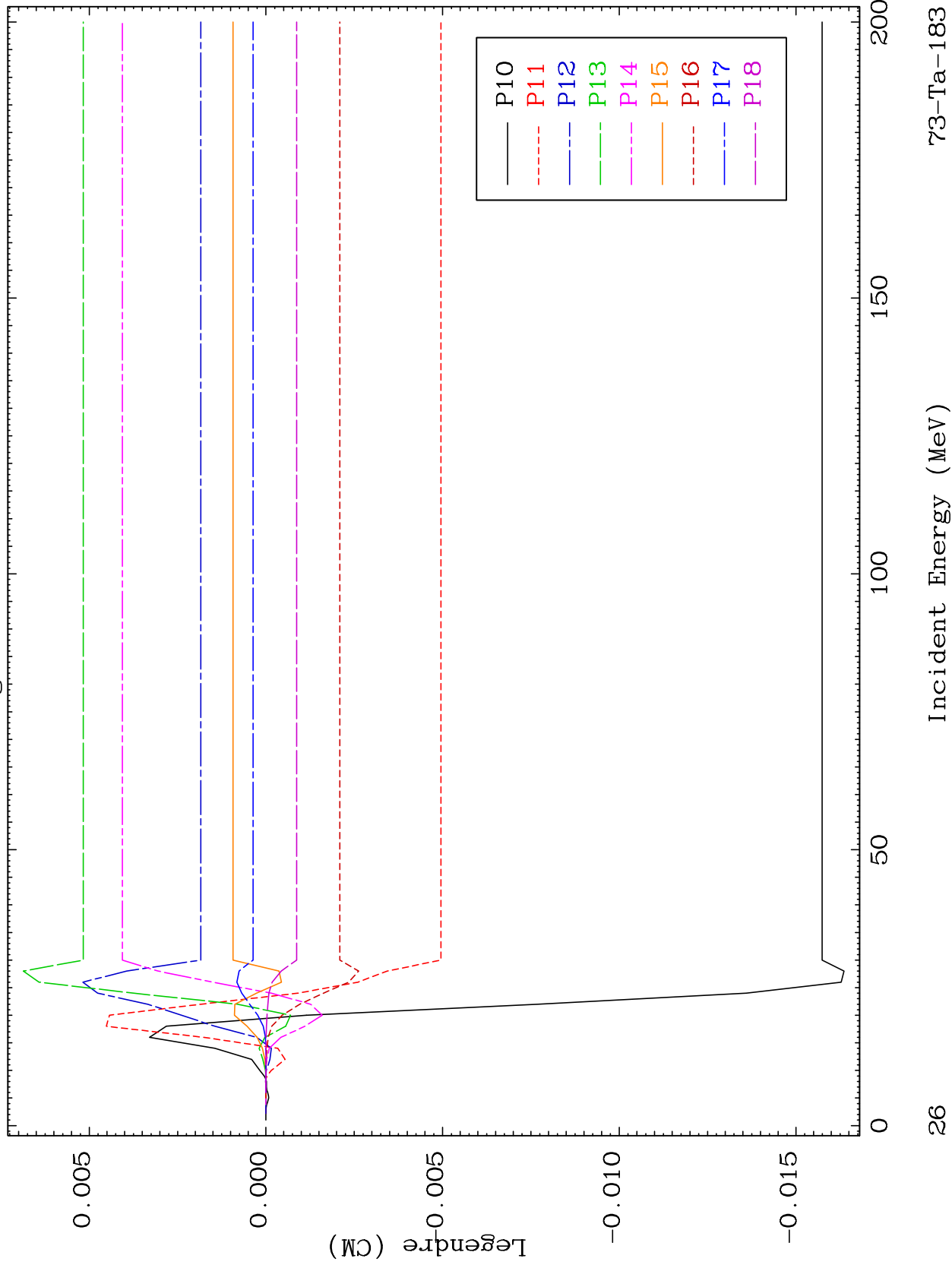
Incident Energy (MeV)

25

MAT 7334

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

73-Ta-183



73-Ta-183

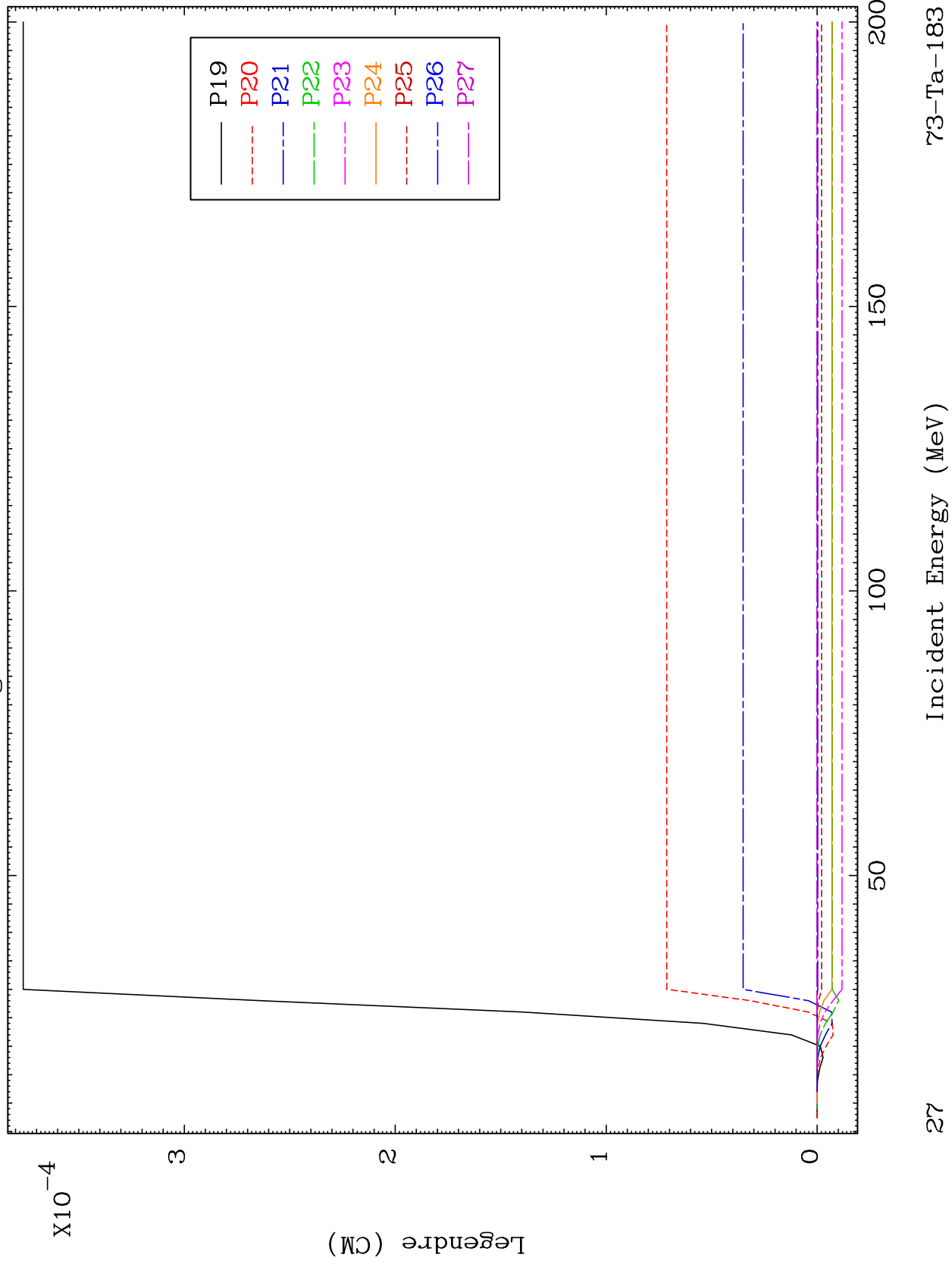
Incident Energy (MeV)

26

MAT 7334

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

73-Ta-183

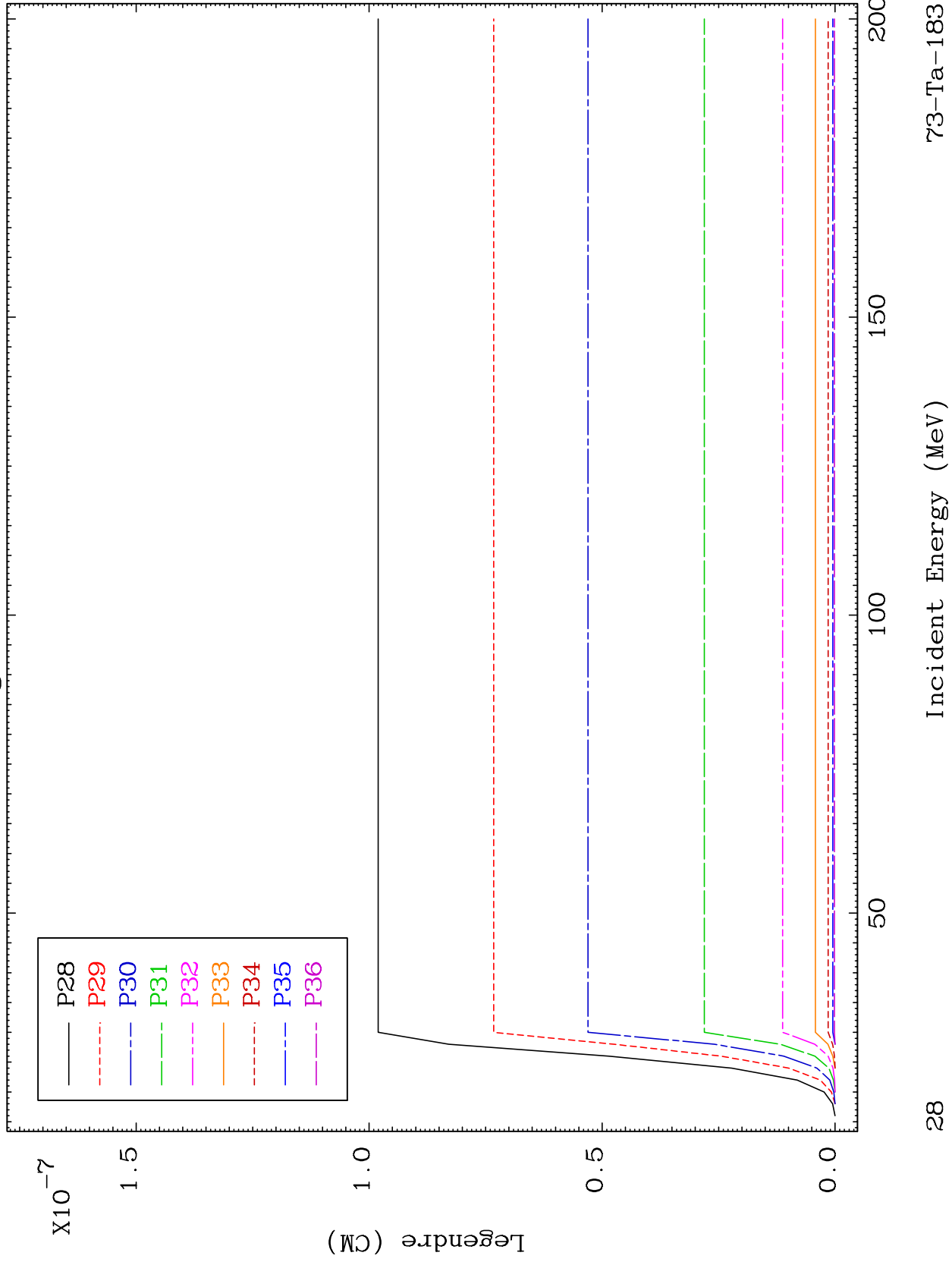


27

MAT 7334

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

73-Ta-183



28

Incident Energy (MeV)

73-Ta-183

200

150

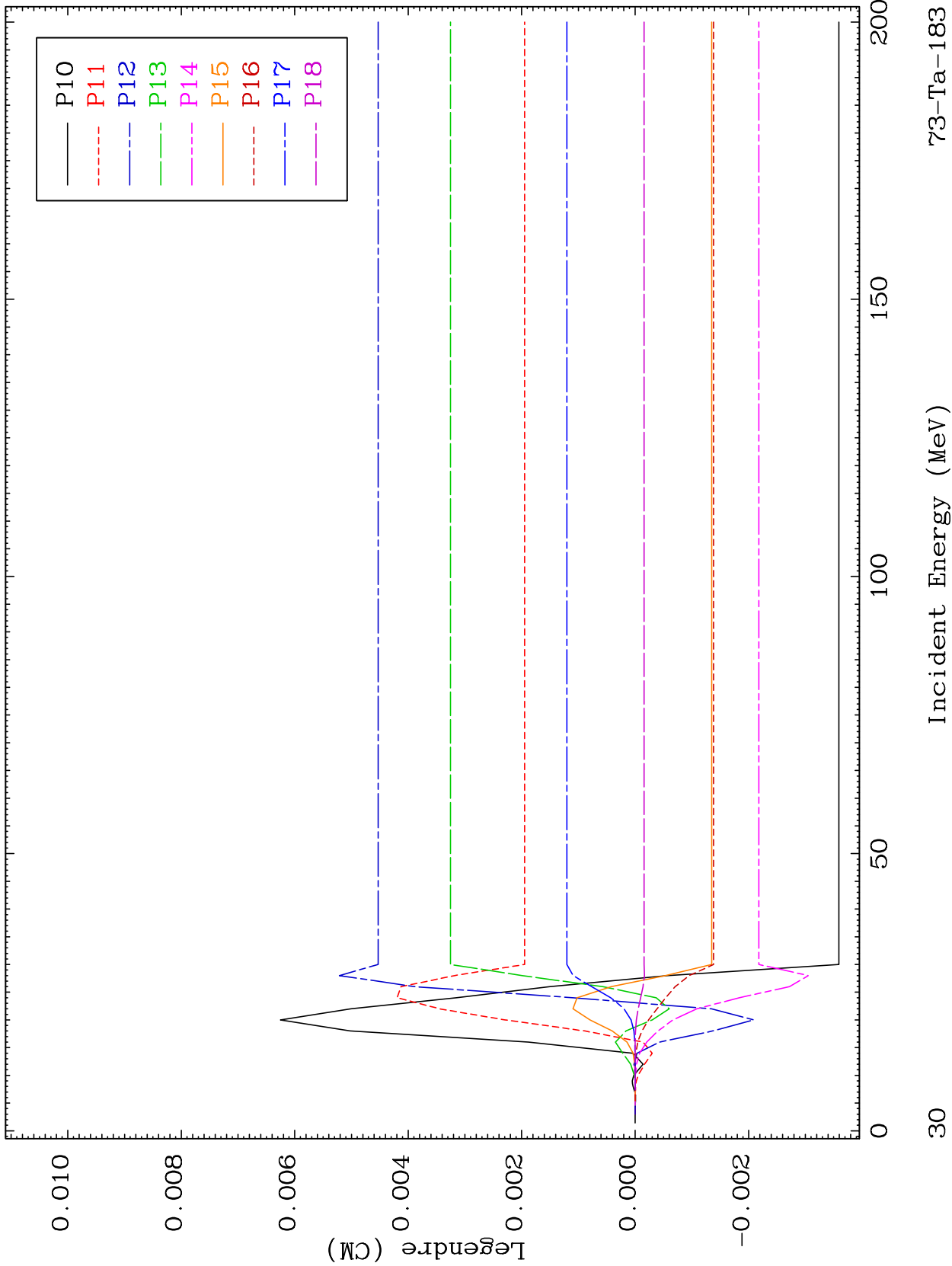
100

50

MAT 7334

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

73-Ta-183



73-Ta-183

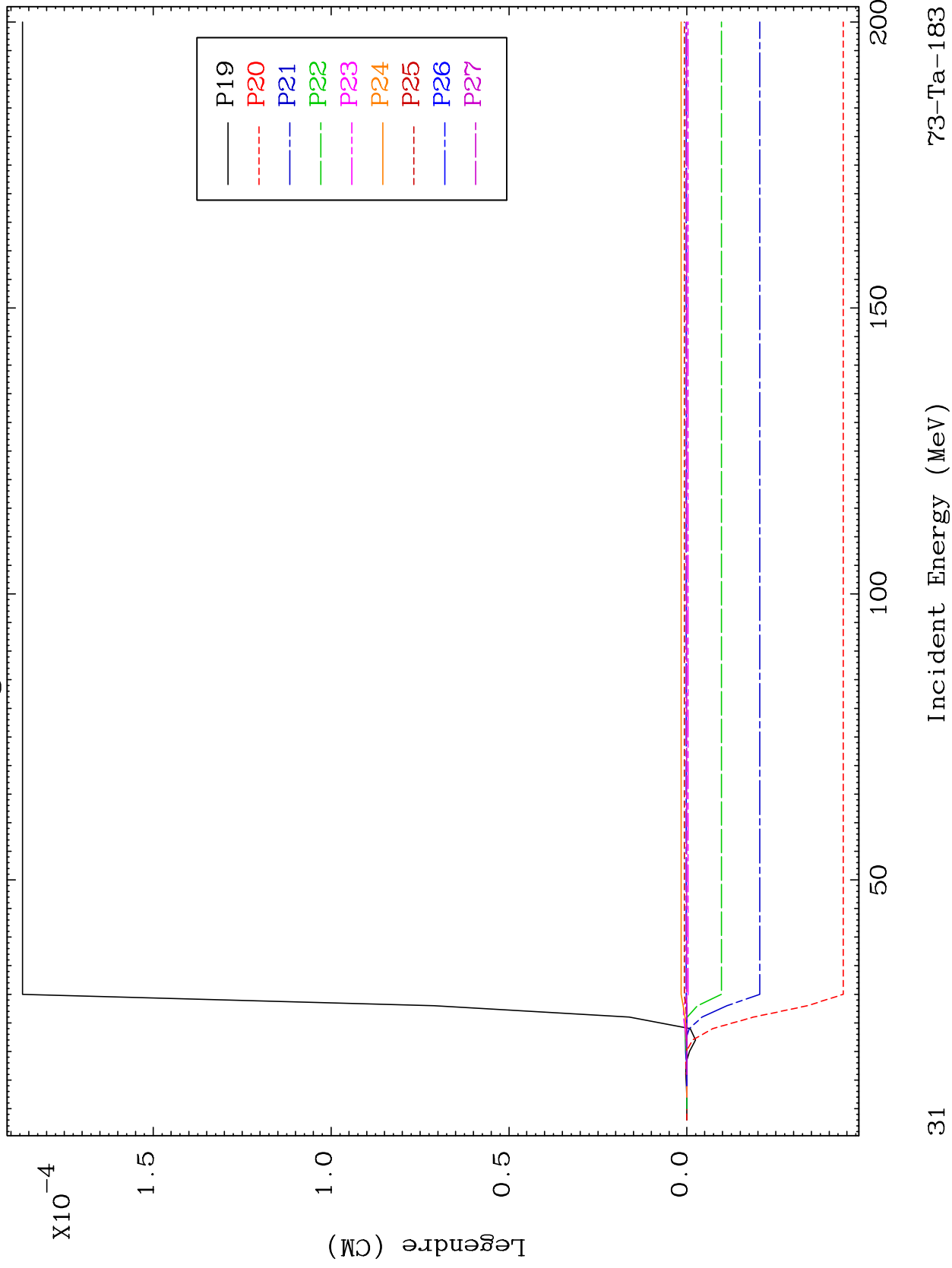
Incident Energy (MeV)

30

MAT 7334

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

73-Ta-183

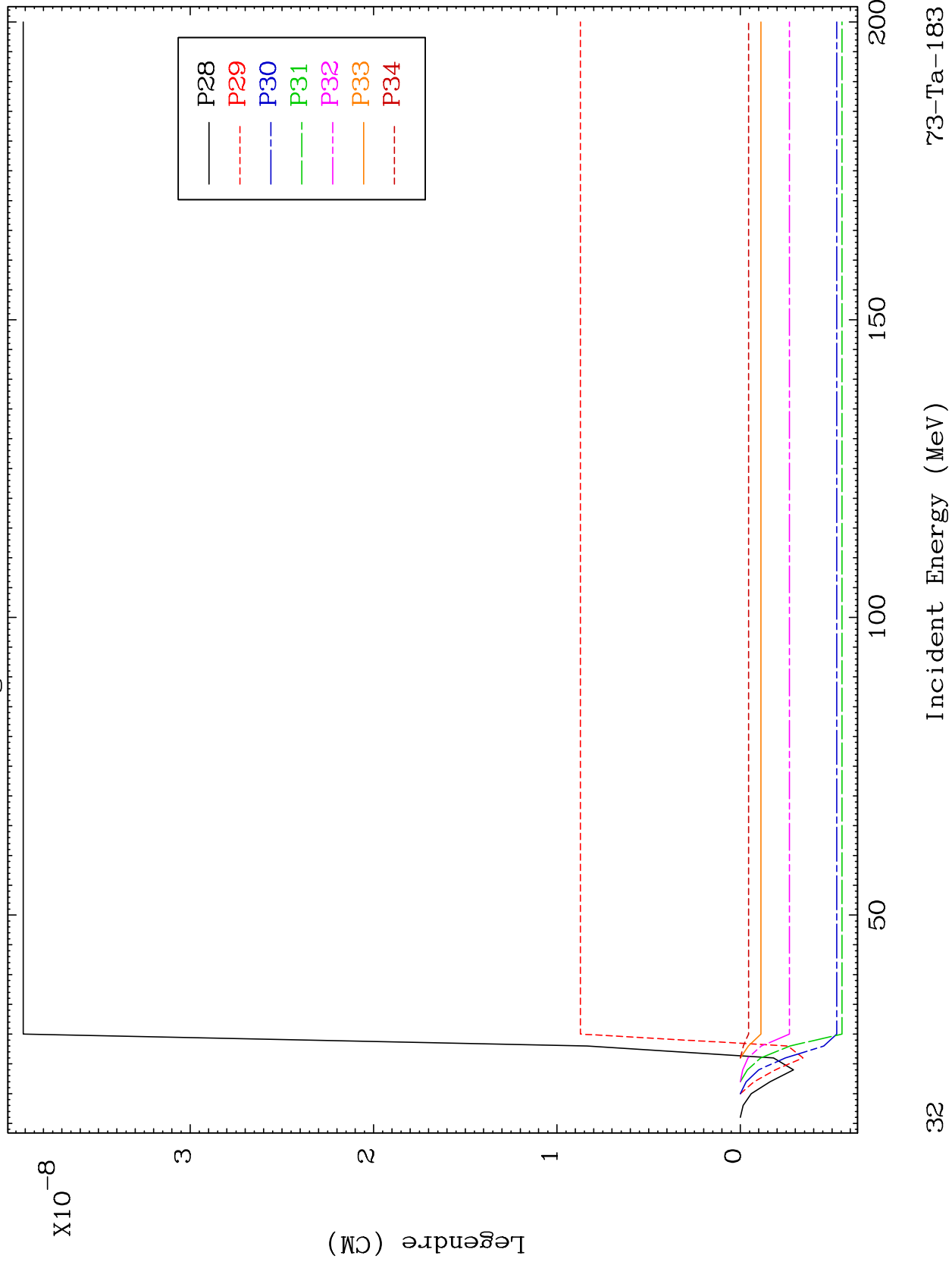


31

MAT 7334

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

73-Ta-183

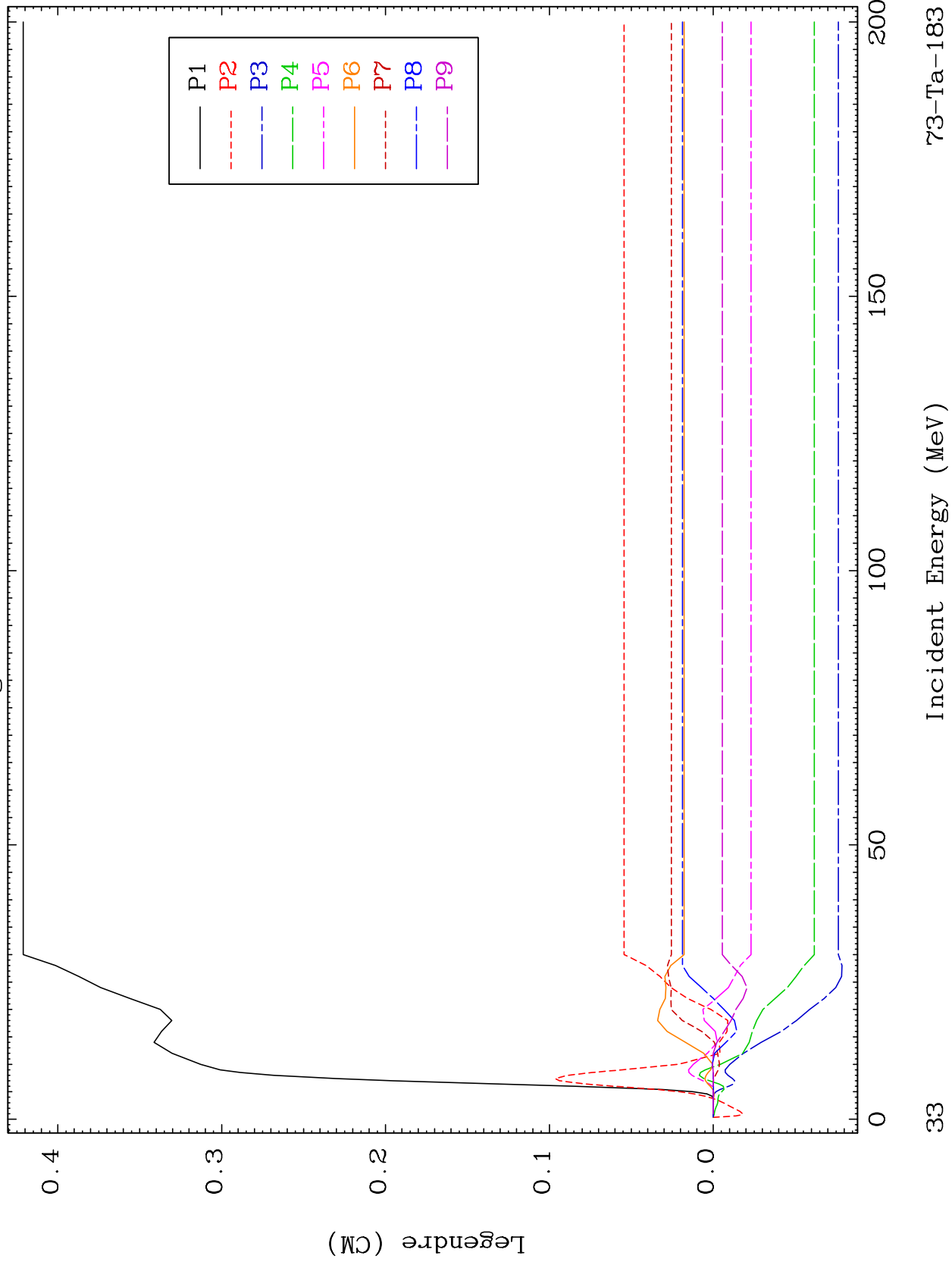


32

MAT 7334

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

73-Ta-183



73-Ta-183

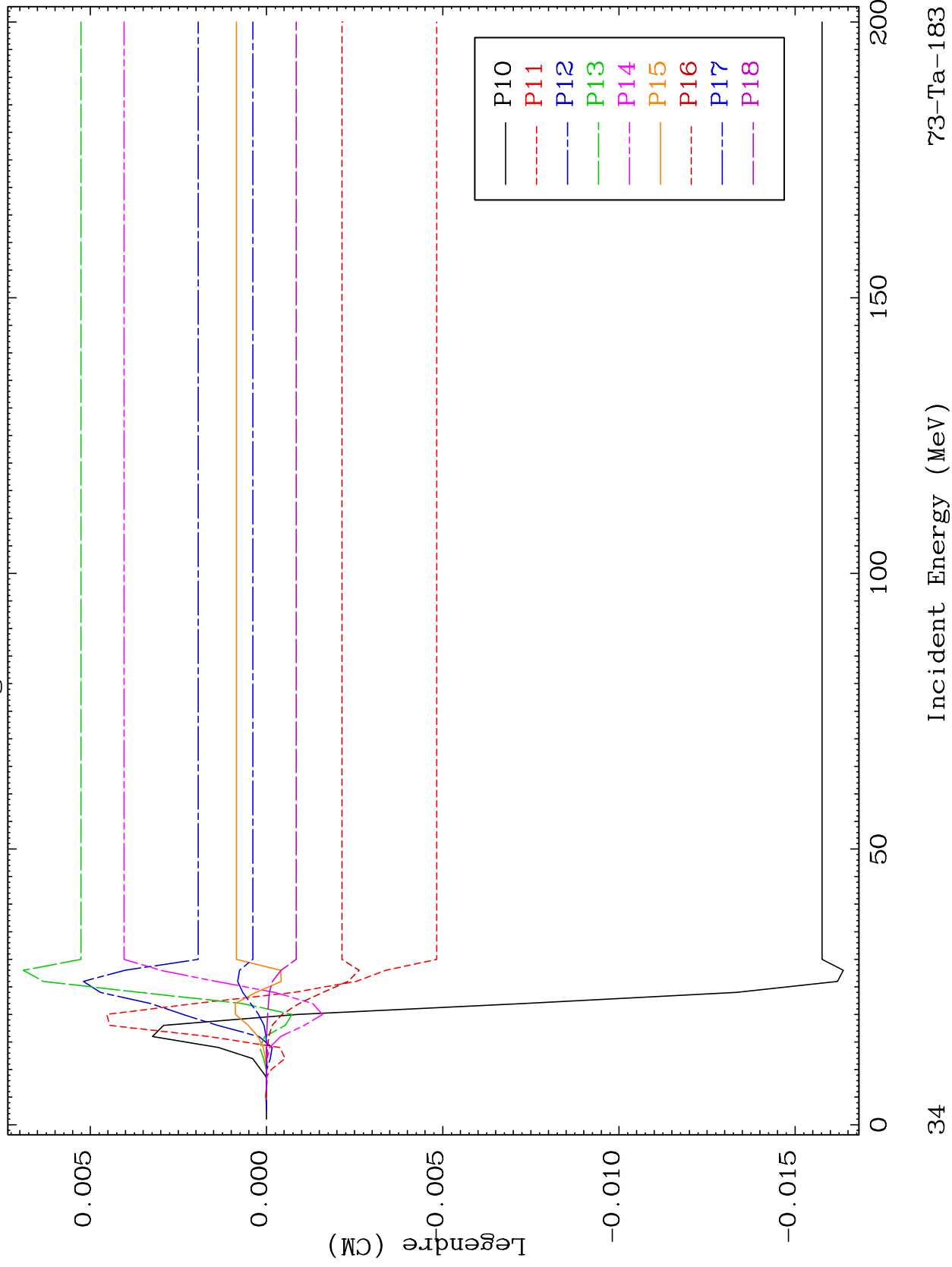
Incident Energy (MeV)

33

MAT 7334

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

73-Ta-183



73-Ta-183

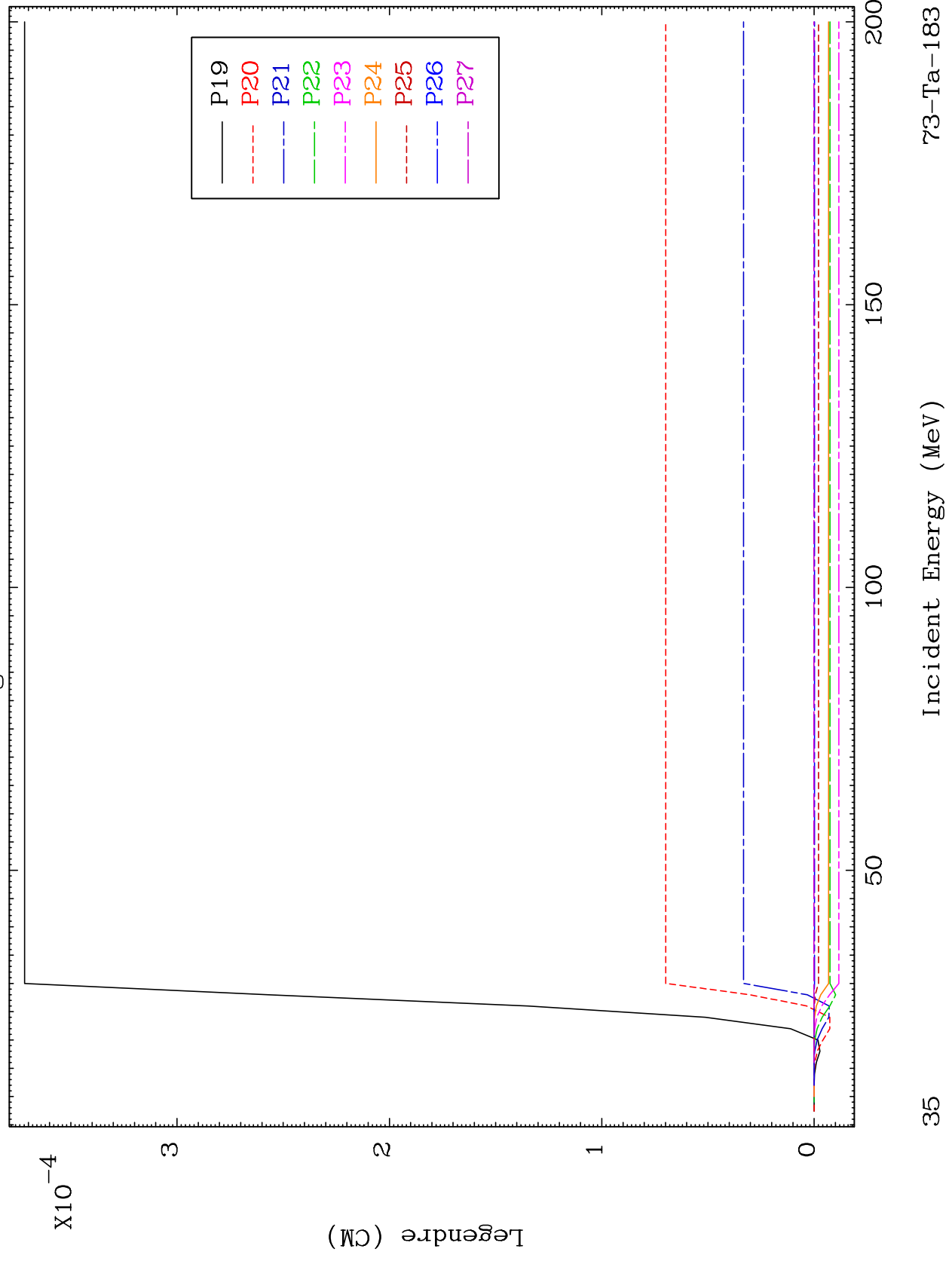
Incident Energy (MeV)

34

MAT 7334

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

73-Ta-183



35

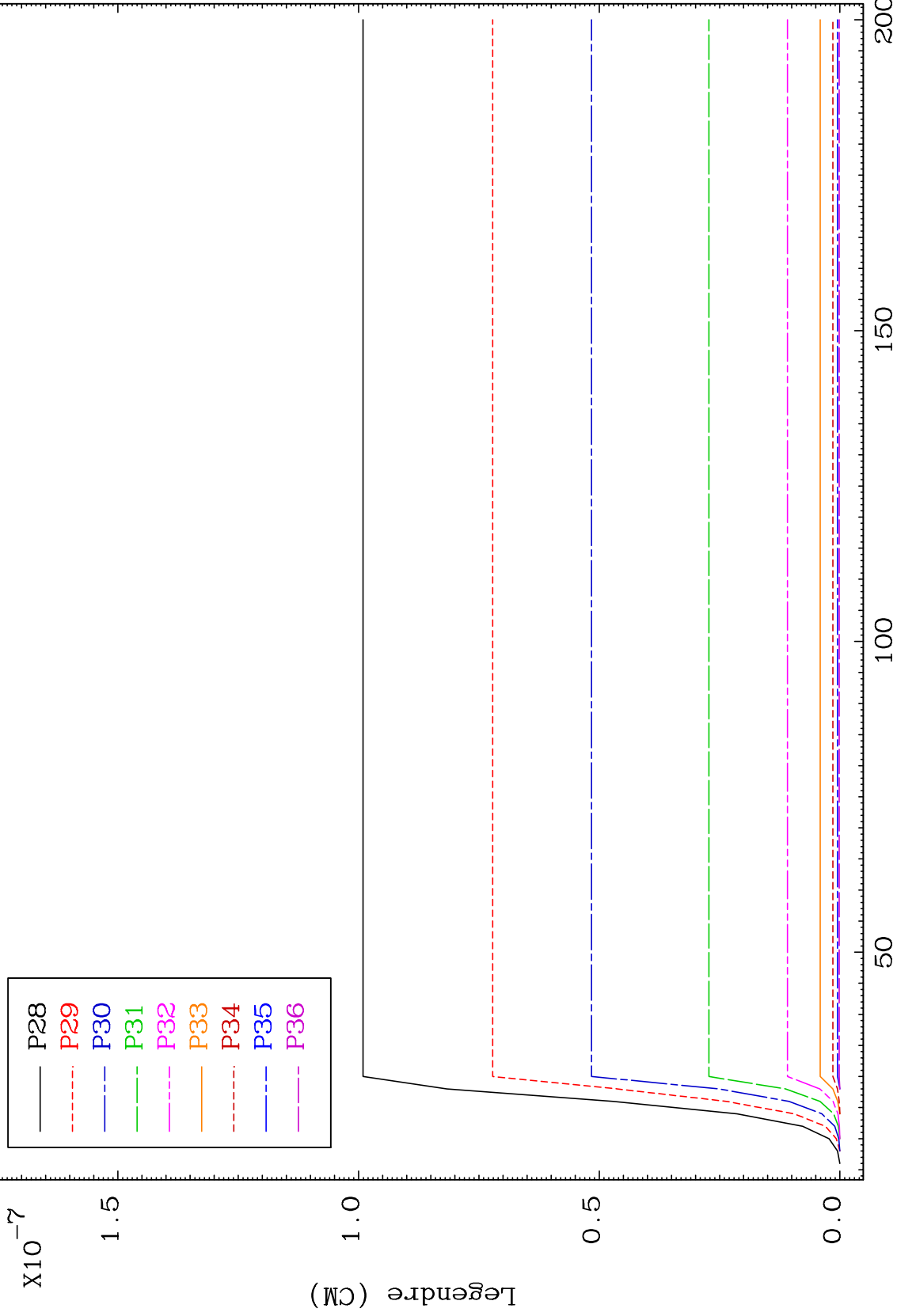
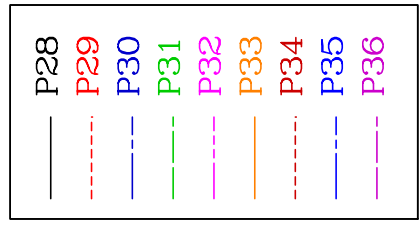
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

73-Ta-183



36

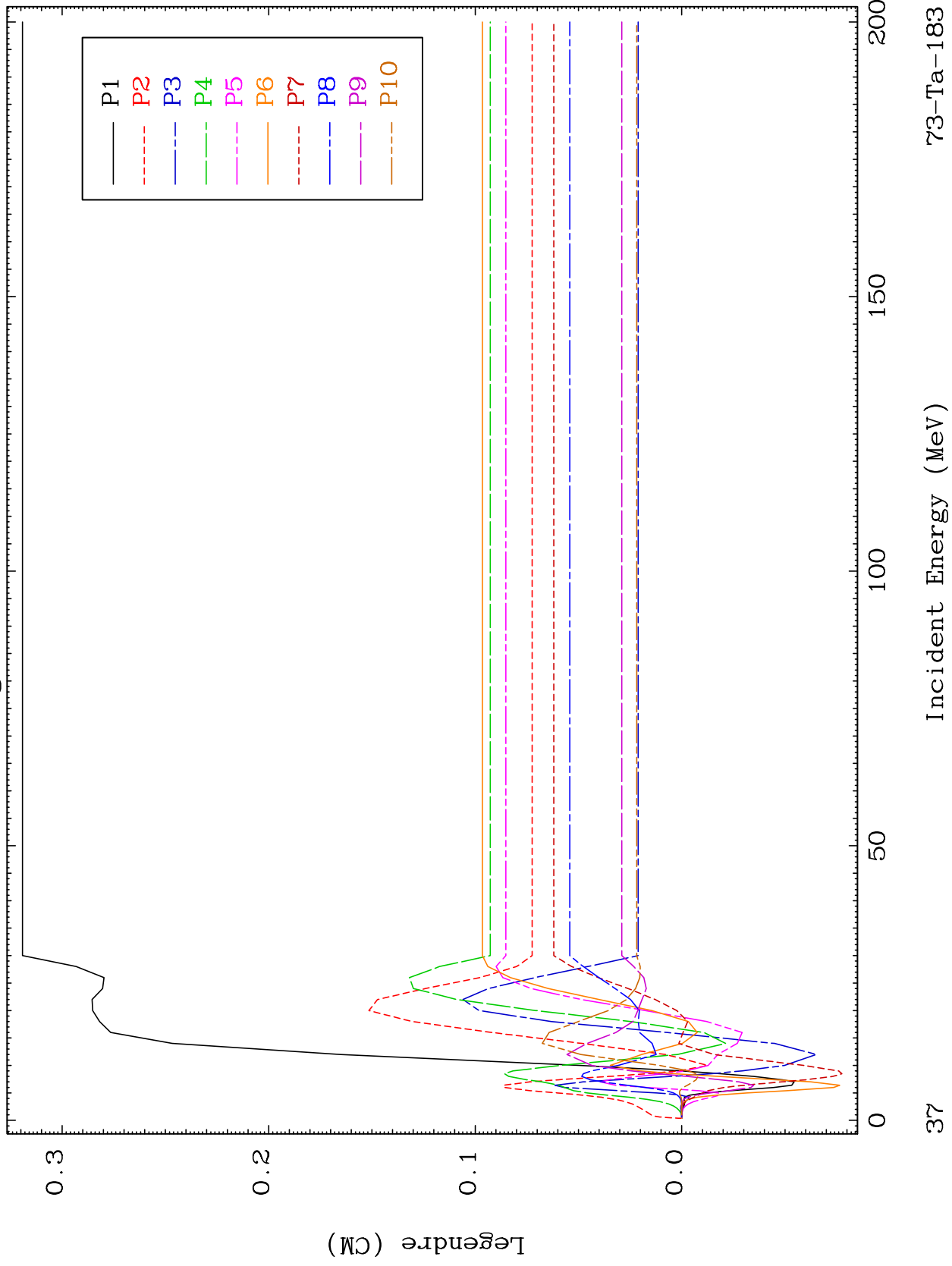
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

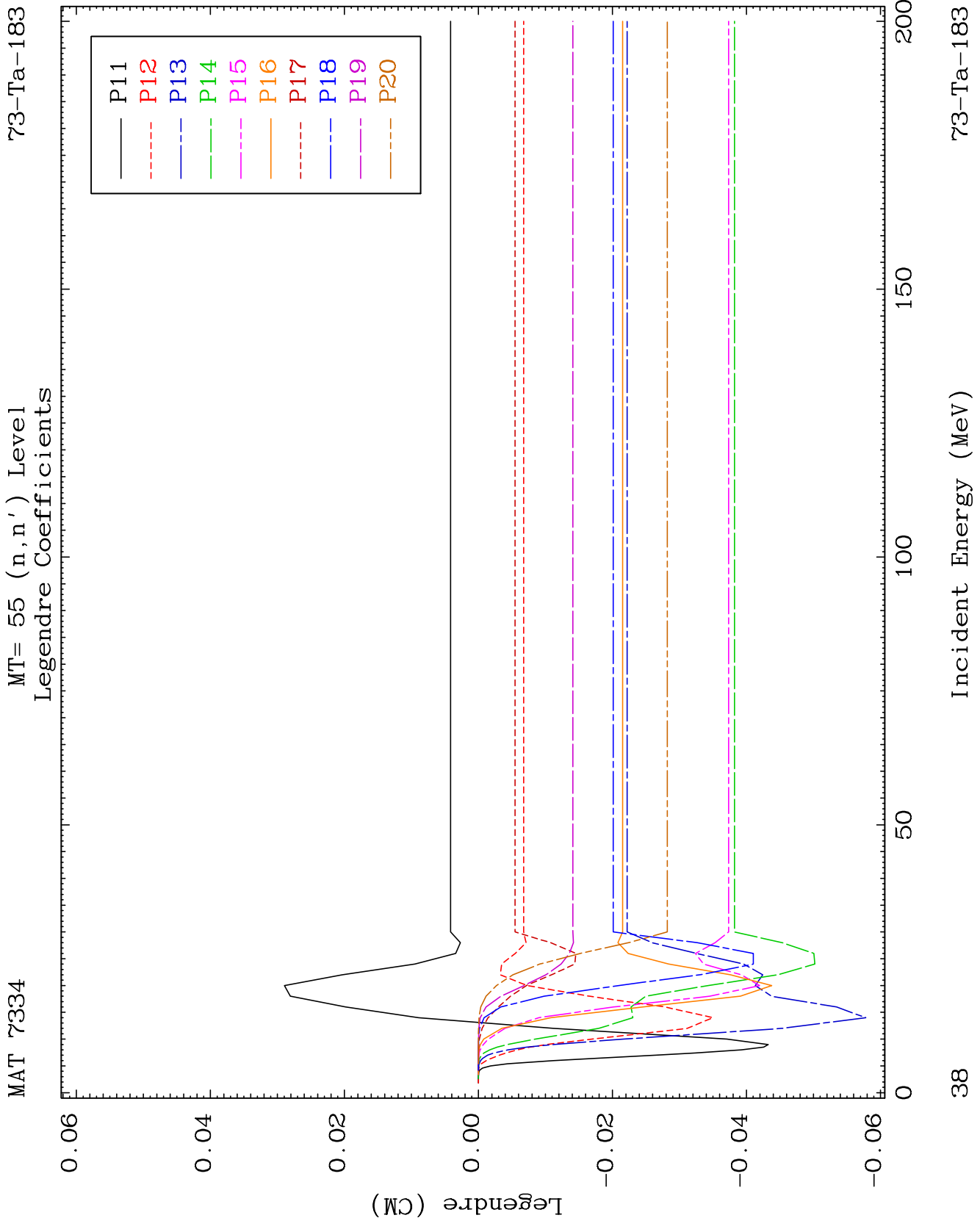
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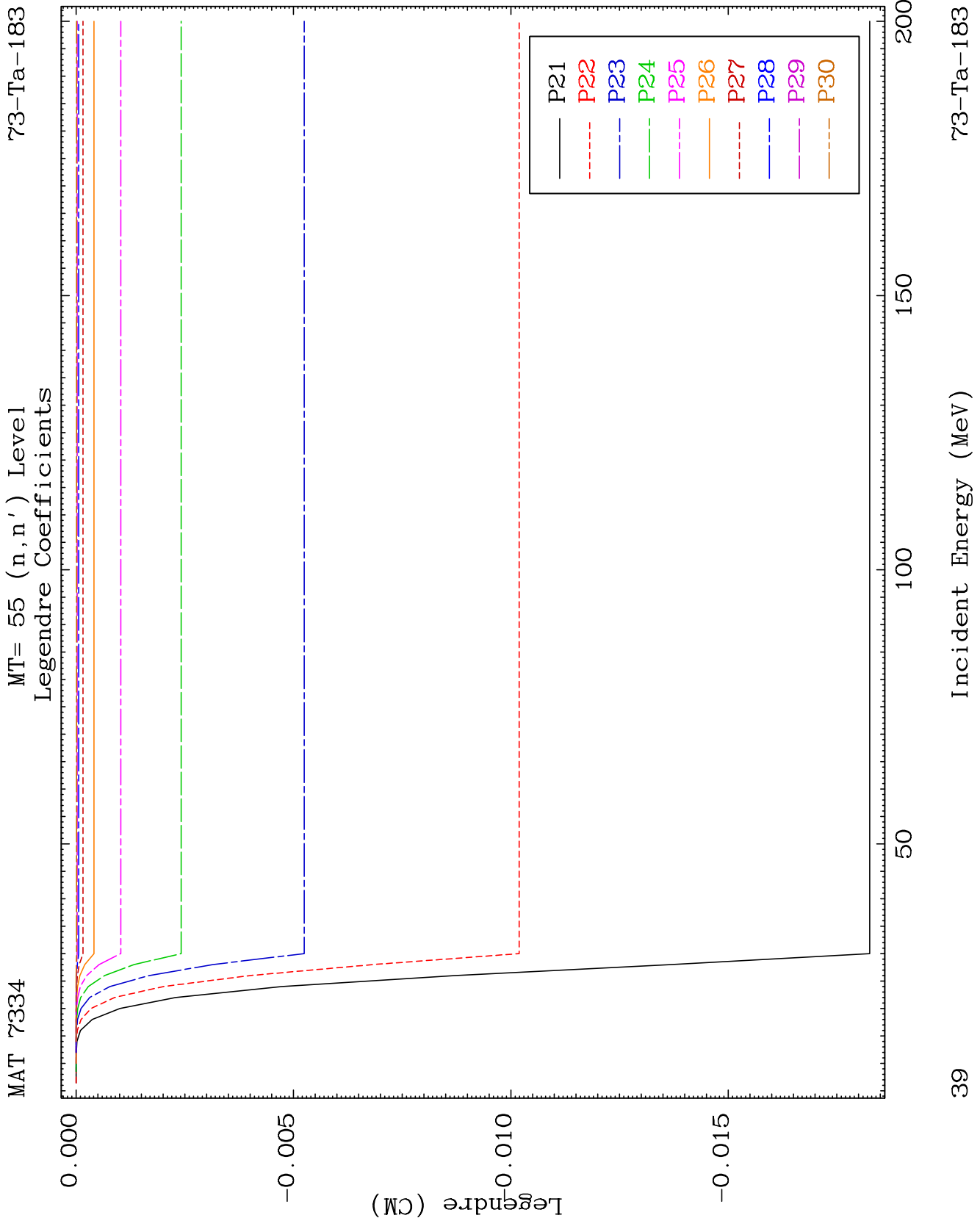


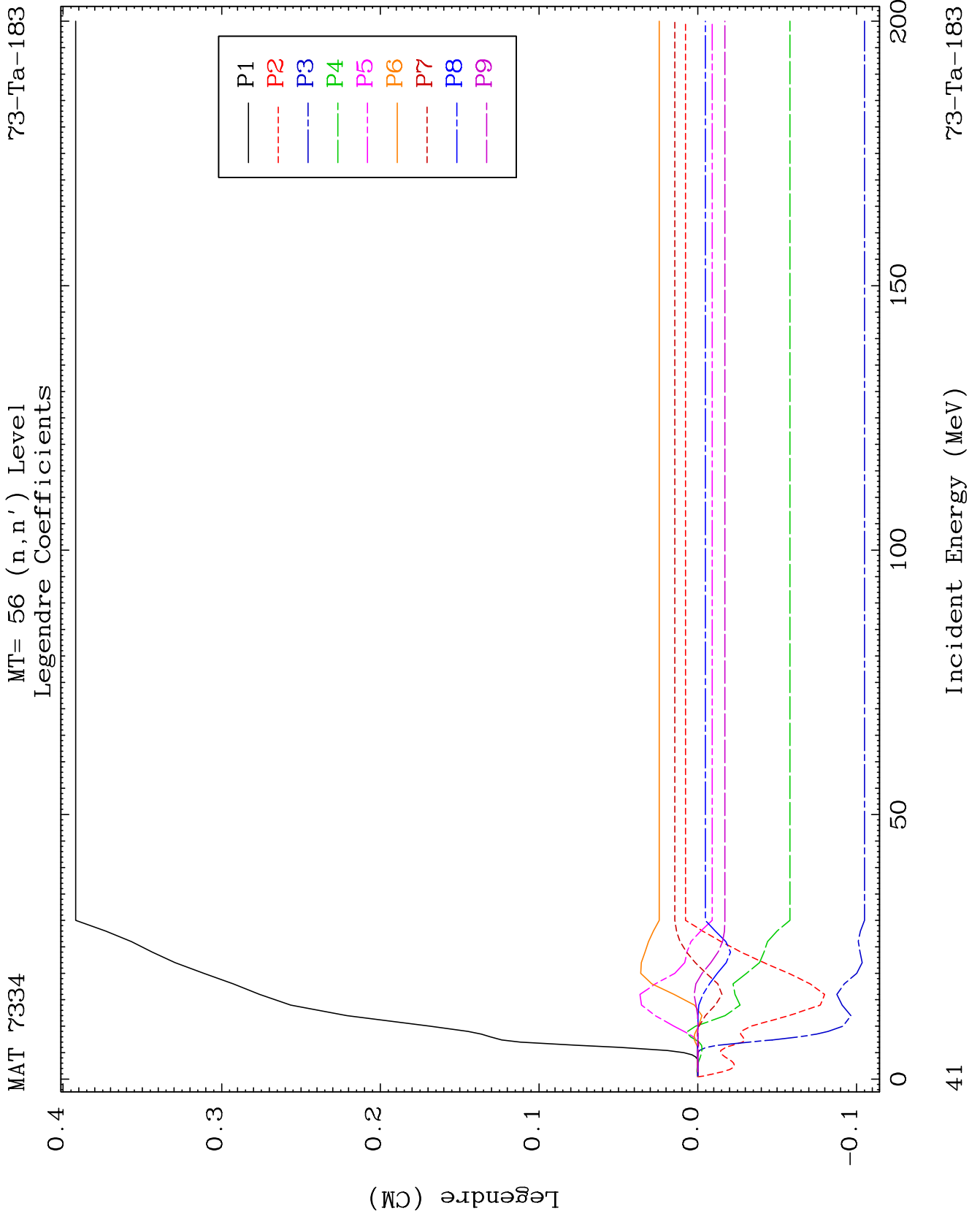
73-Ta-183

Incident Energy (MeV)

37



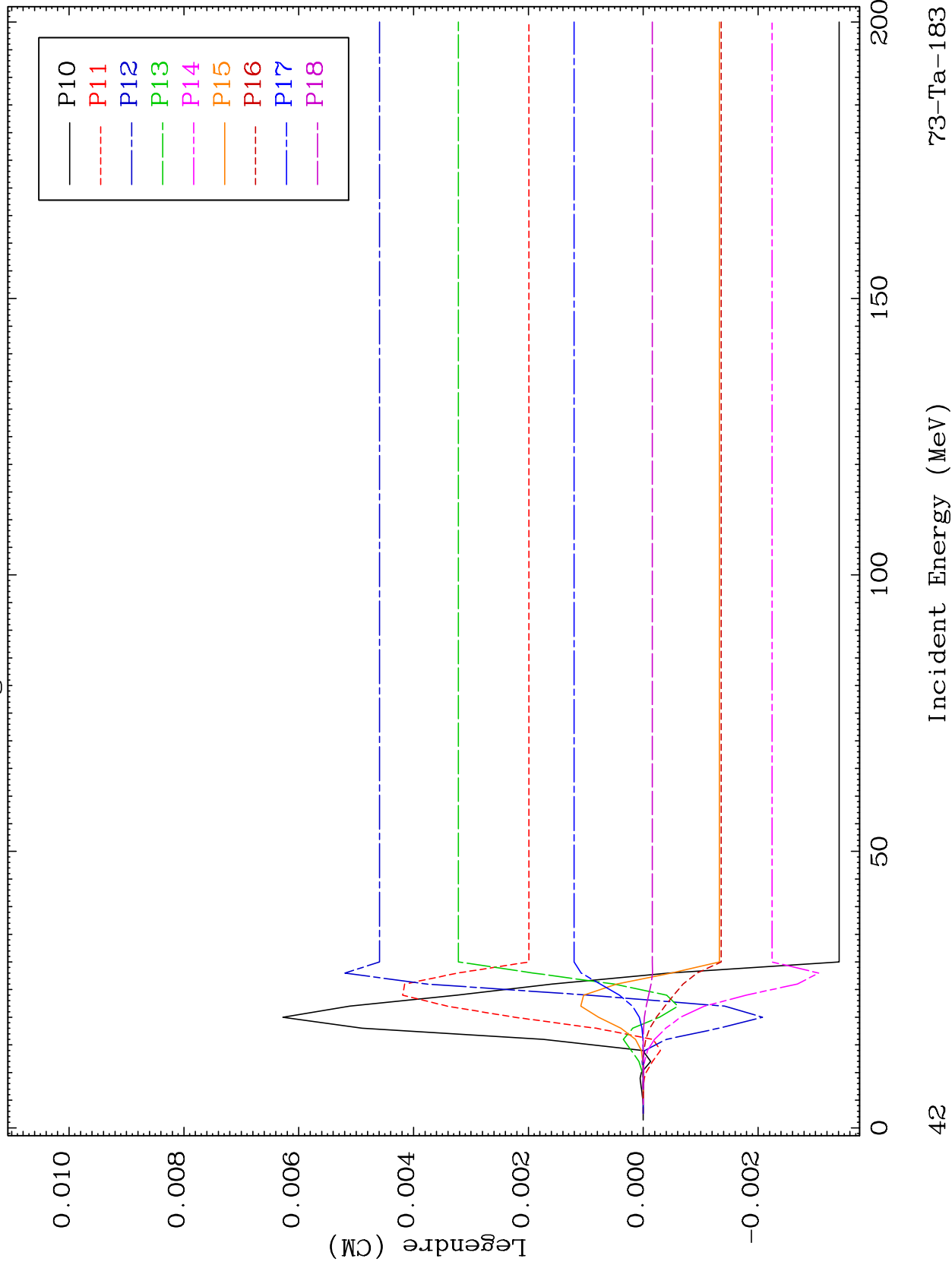




MAT 7334

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

73-Ta-183



42

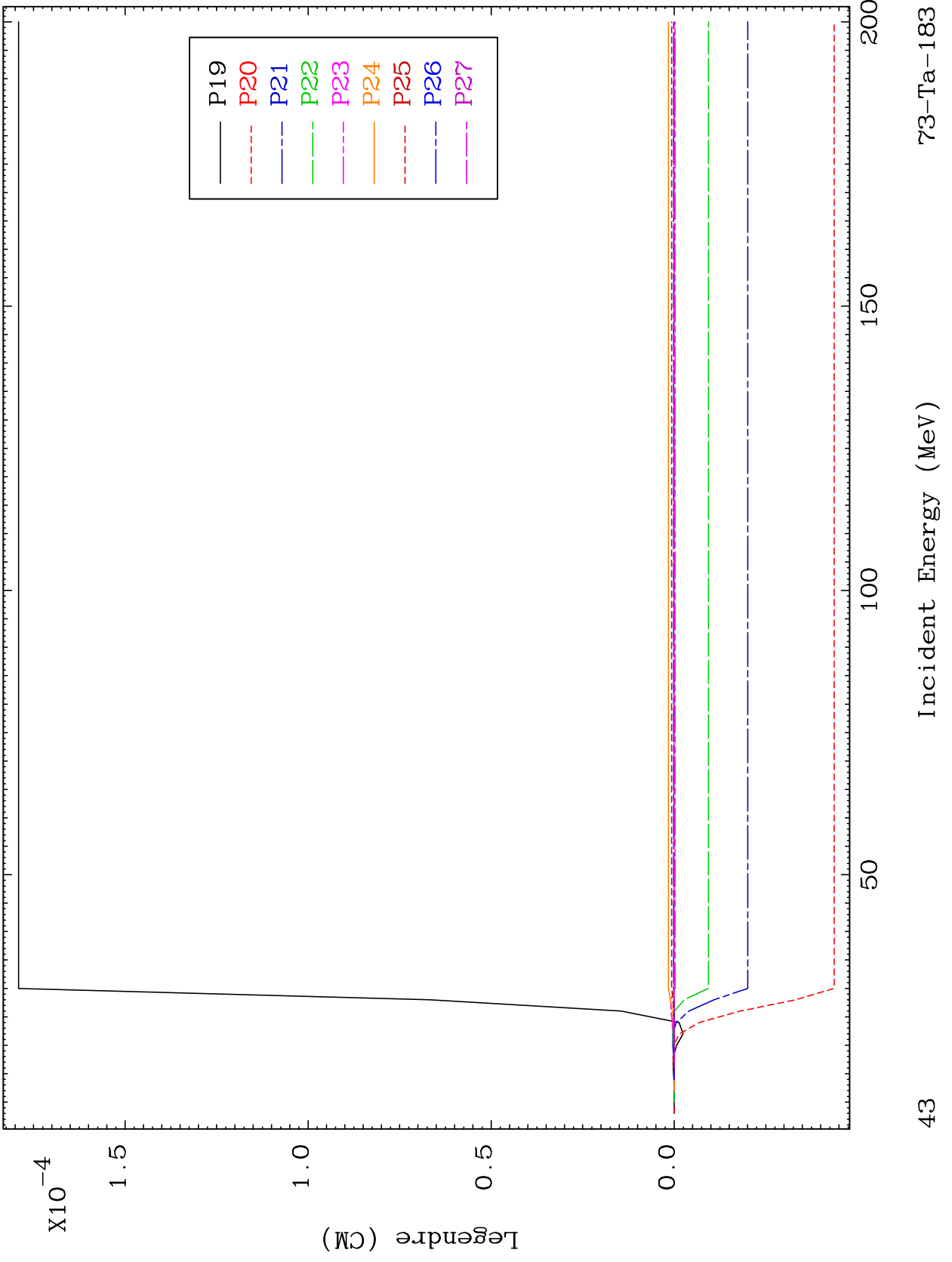
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

73-Ta-183



43

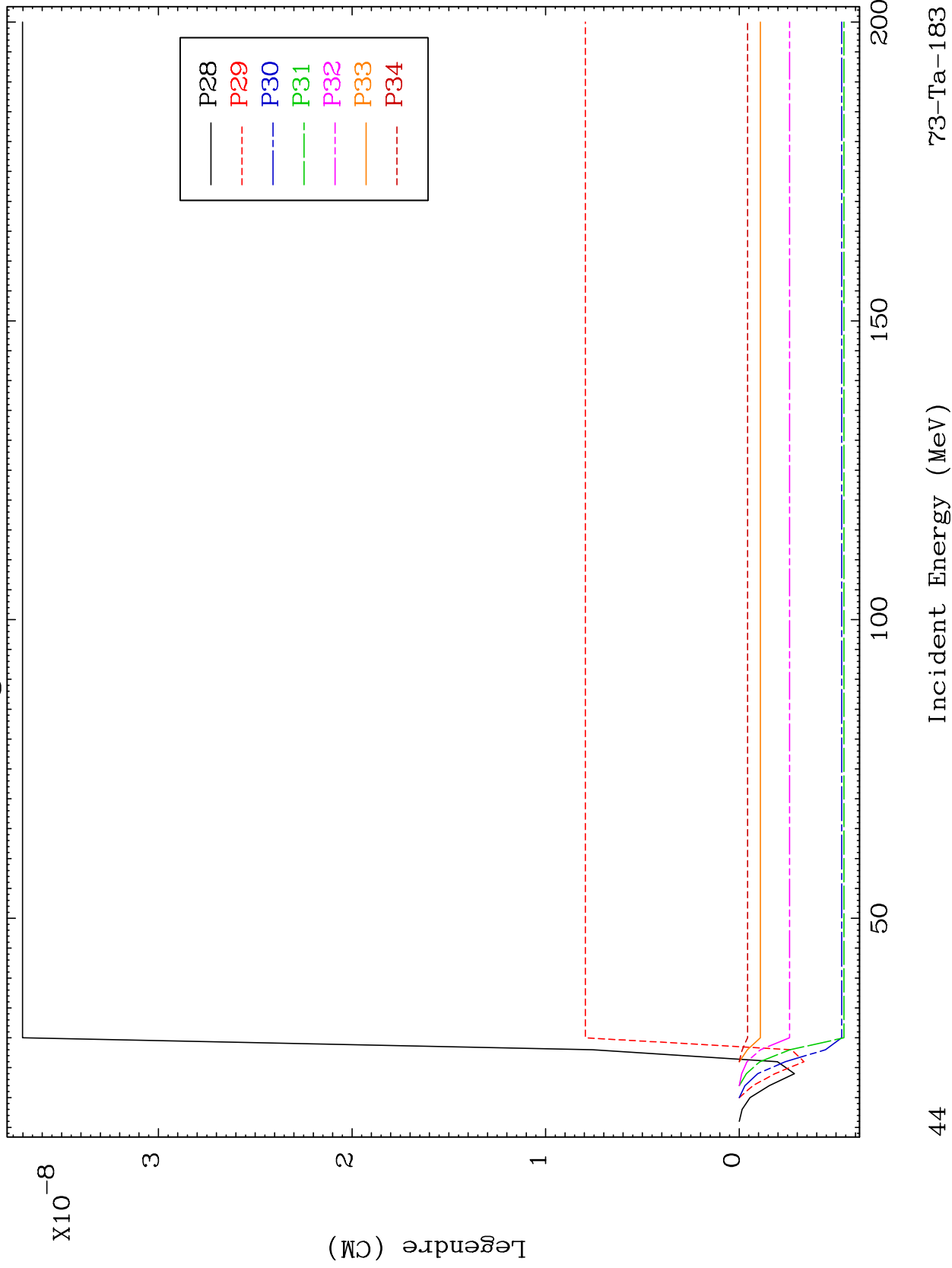
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73-Ta-183

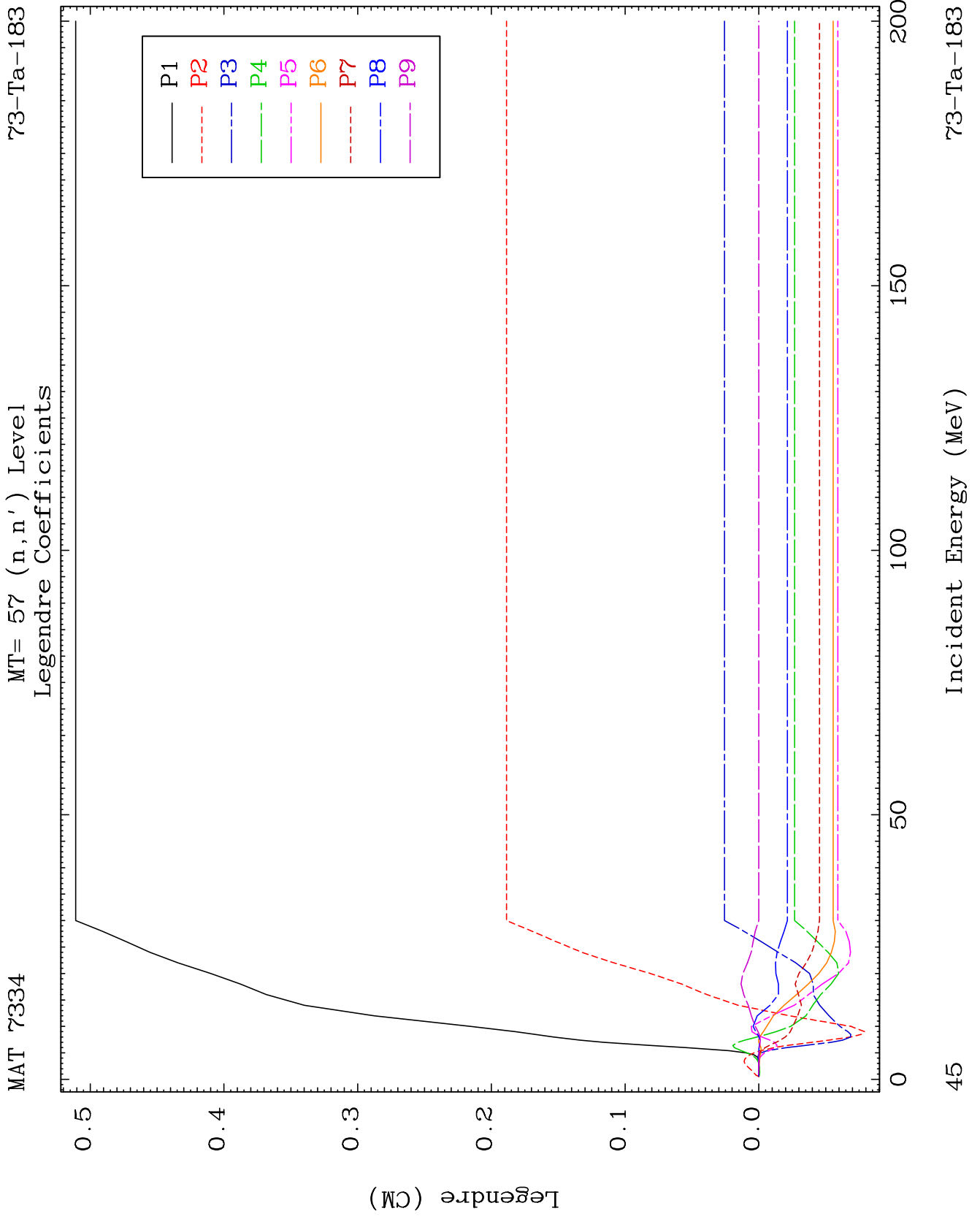
MAT 7334

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

73-Ta-183



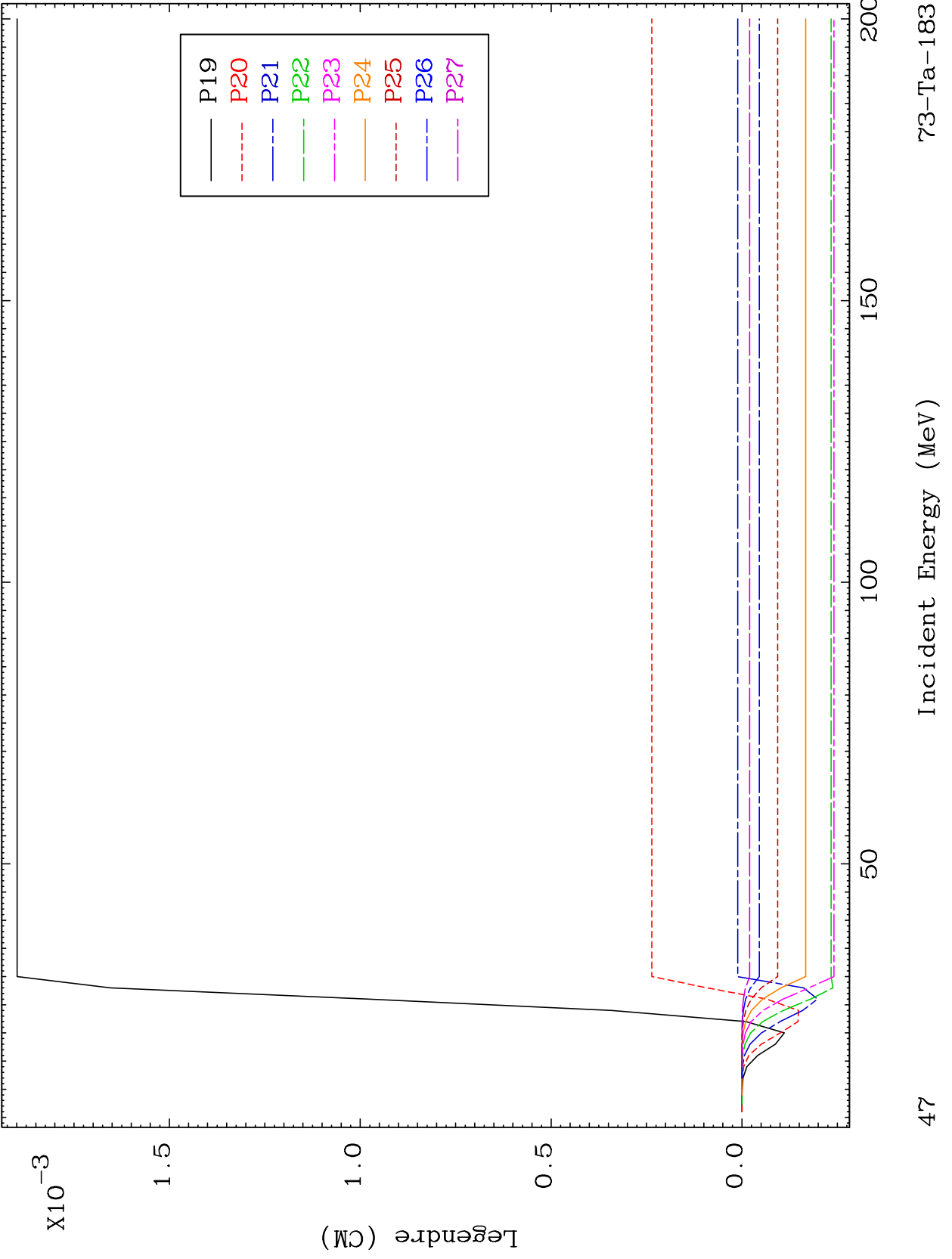
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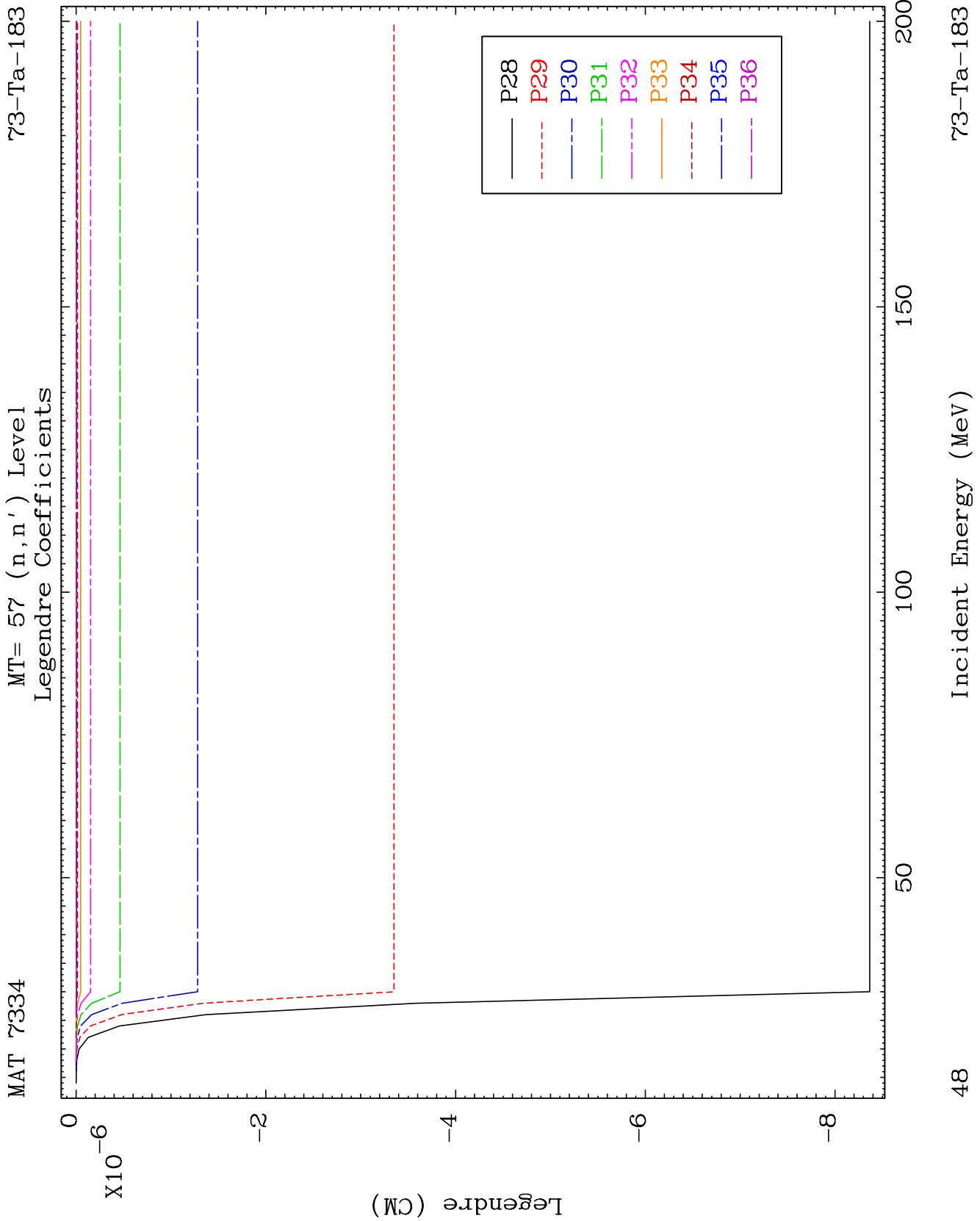


MAT 7334

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

73-Ta-183

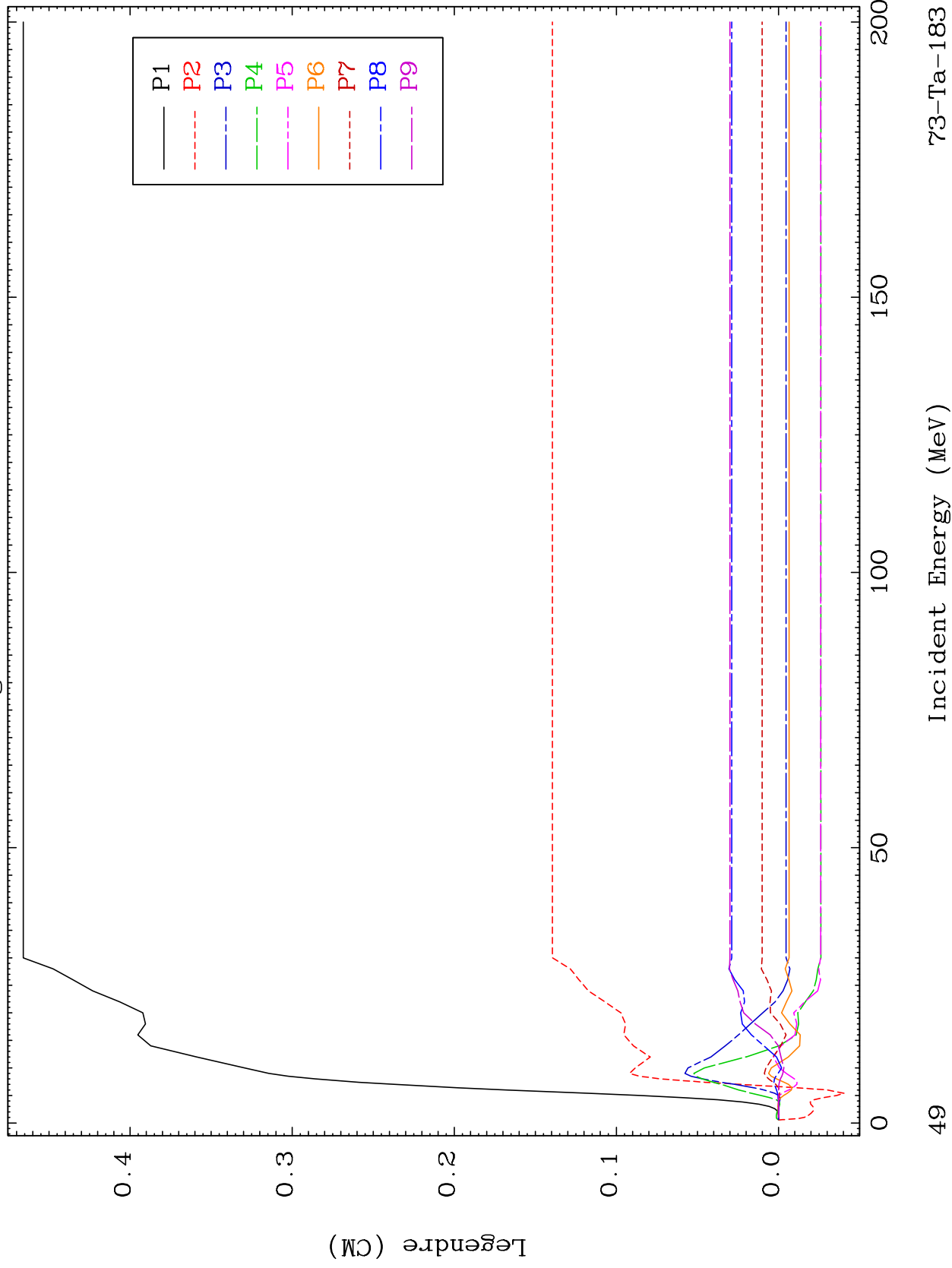




MAT 7334

MT= 58 (n,n') Level
Legendre Coefficients

73-Ta-183



49

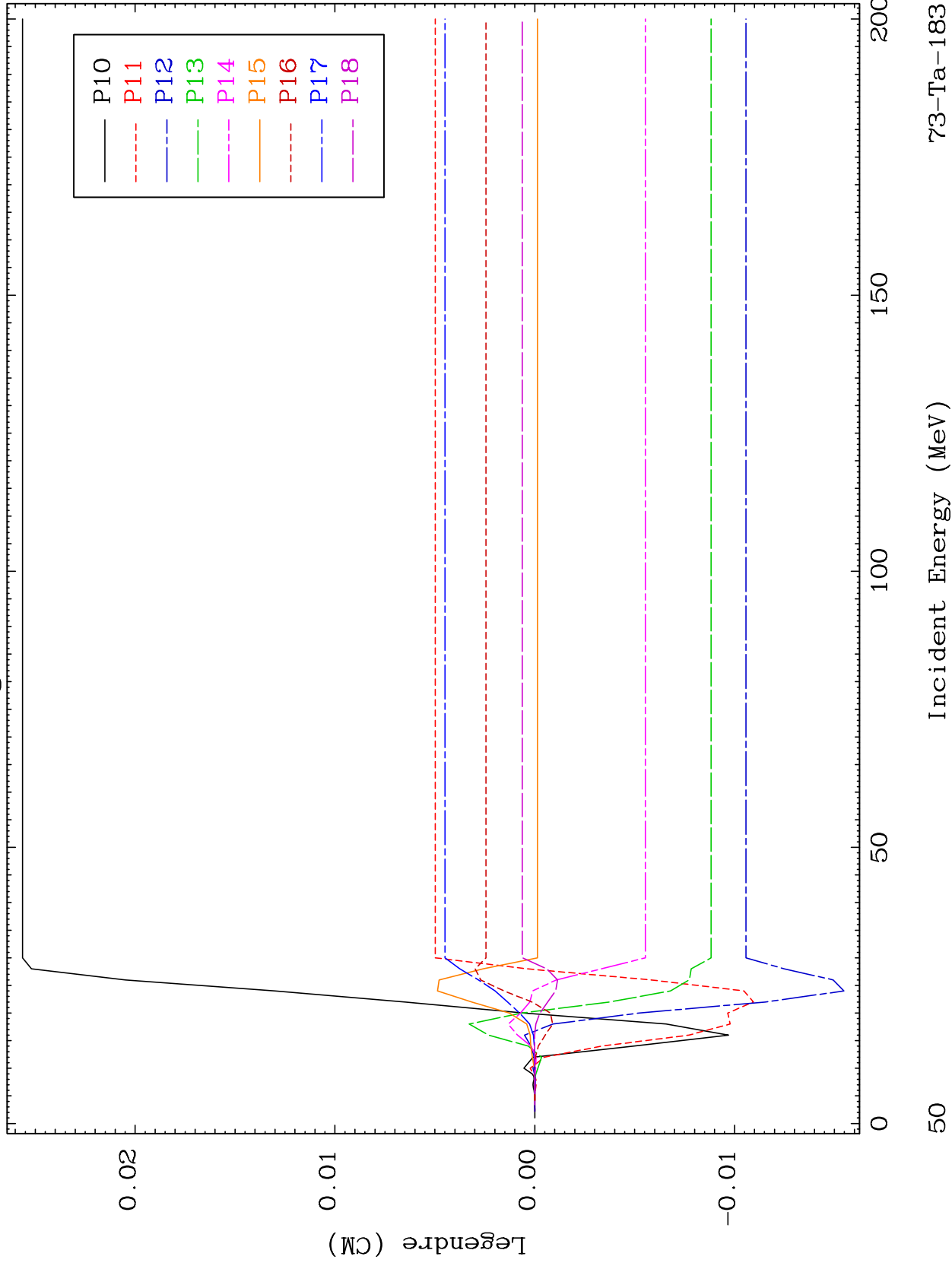
Incident Energy (MeV)

73-Ta-183

MAT 7334

MT= 58 (n,n') Level
Legendre Coefficients

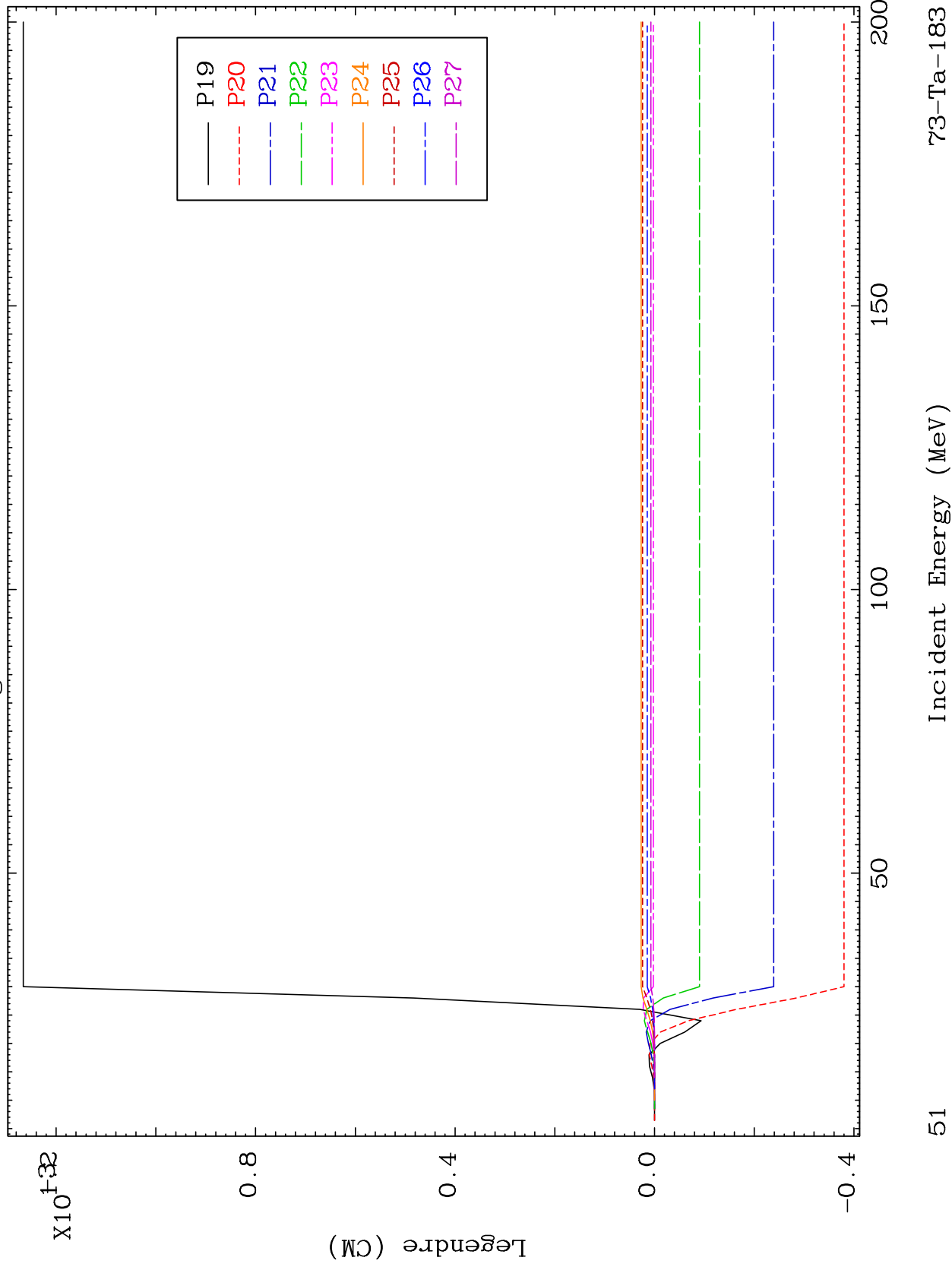
73-Ta-183



73-Ta-183

Incident Energy (MeV)

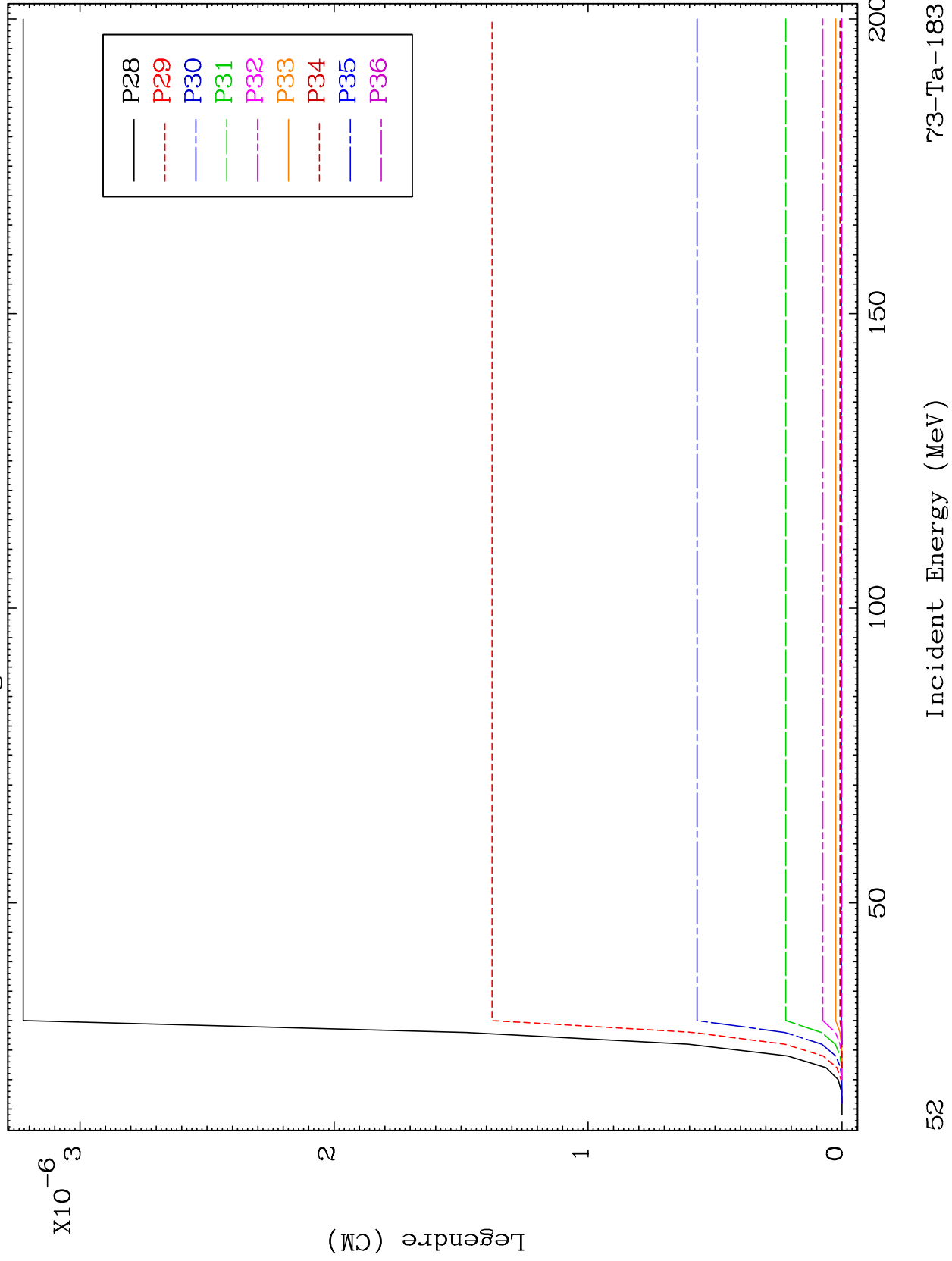
50



MAT 7334

MT= 58 (n,n') Level
Legendre Coefficients

73-Ta-183



52

Incident Energy (MeV)

73-Ta-183

200

150

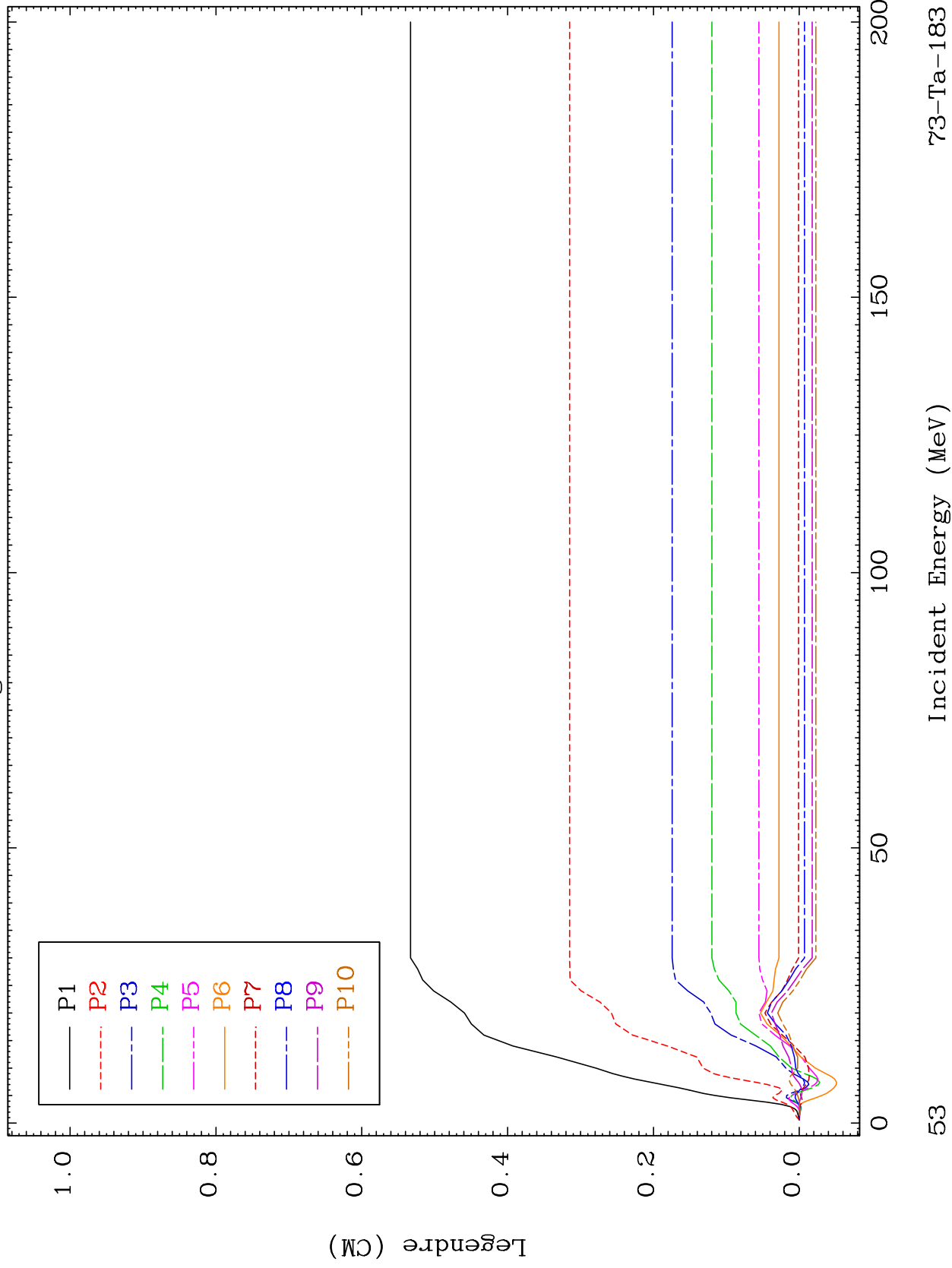
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MAT 7334

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

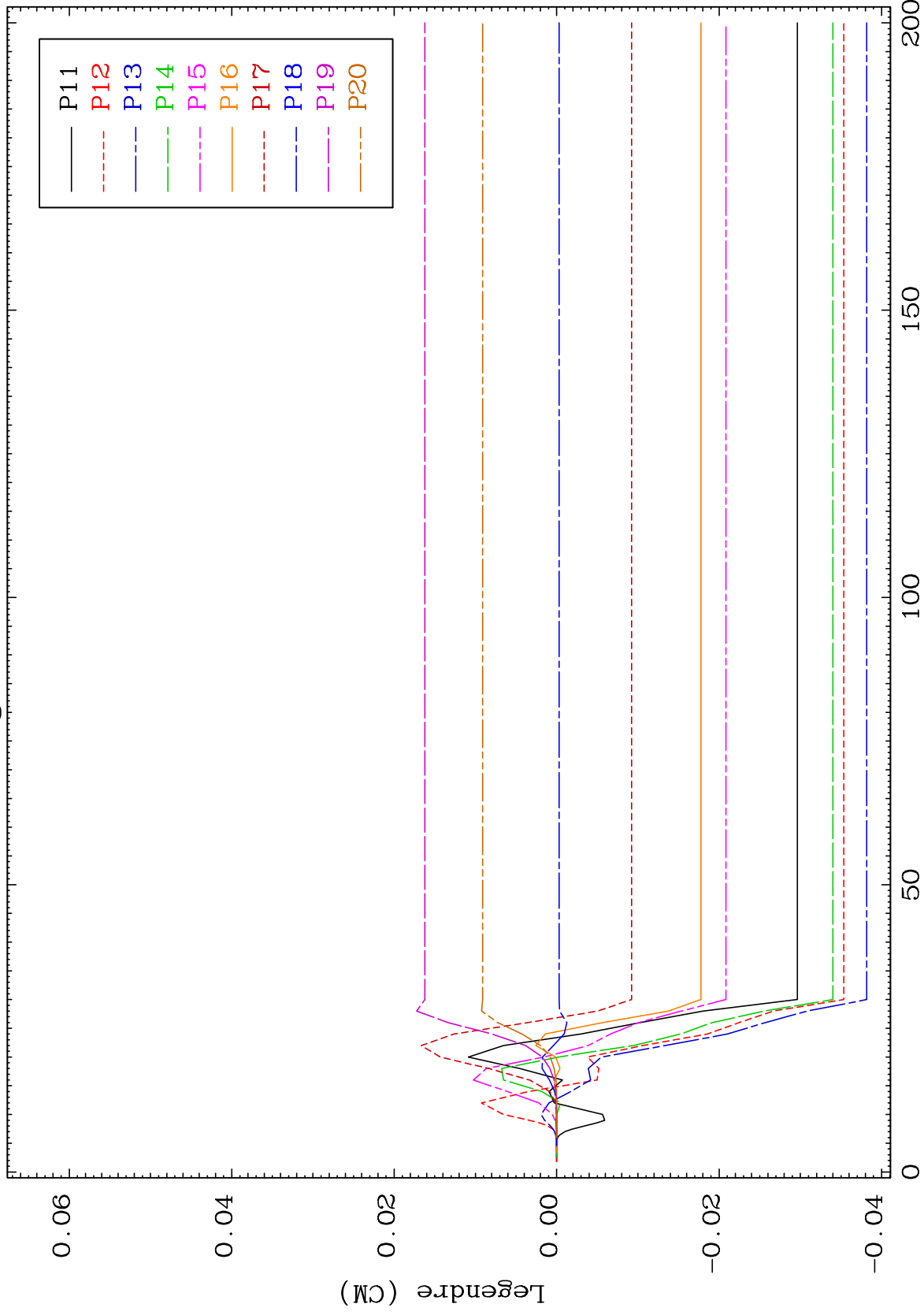
⁷³Ta-183



MAT 7334

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

73-Ta-183



54

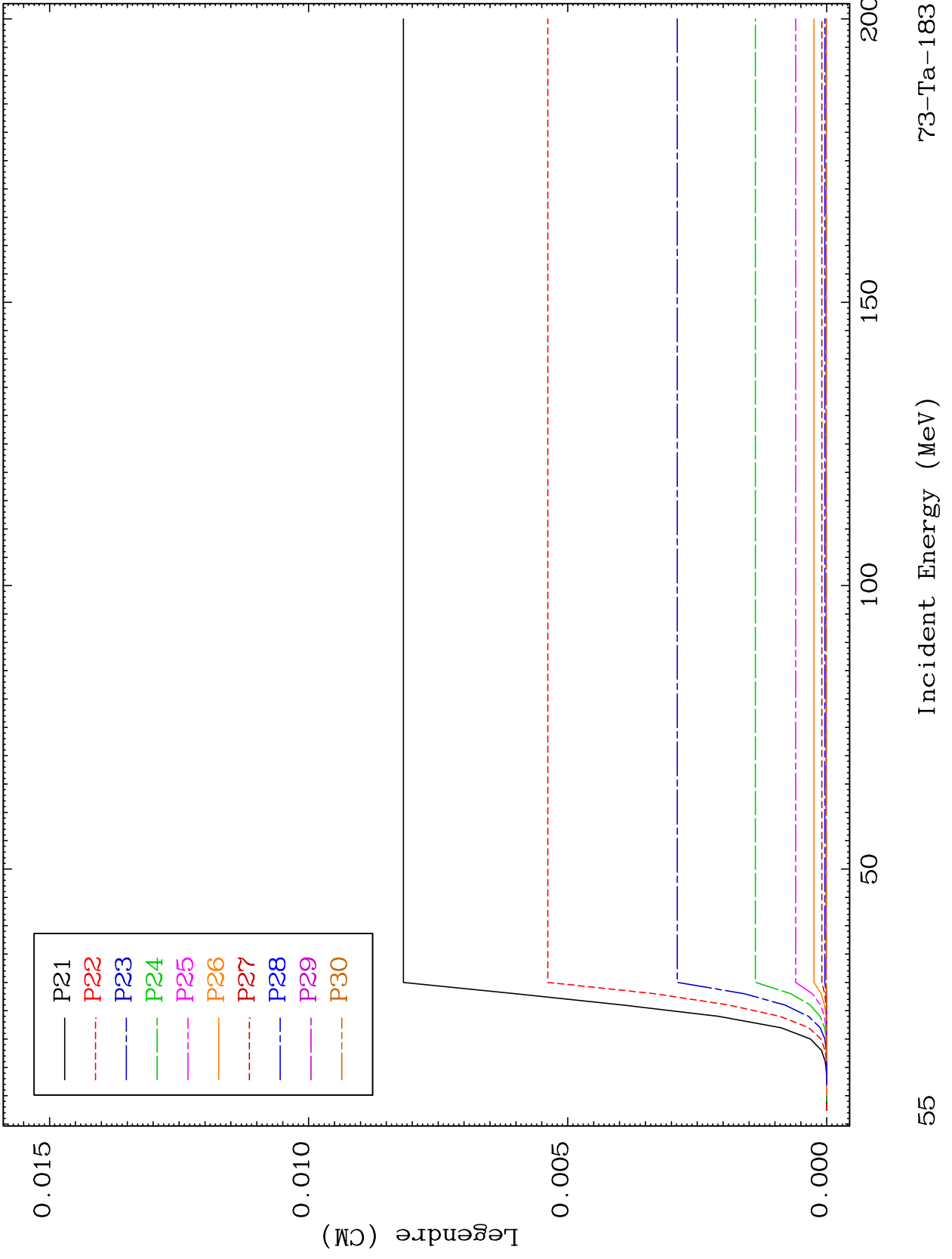
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

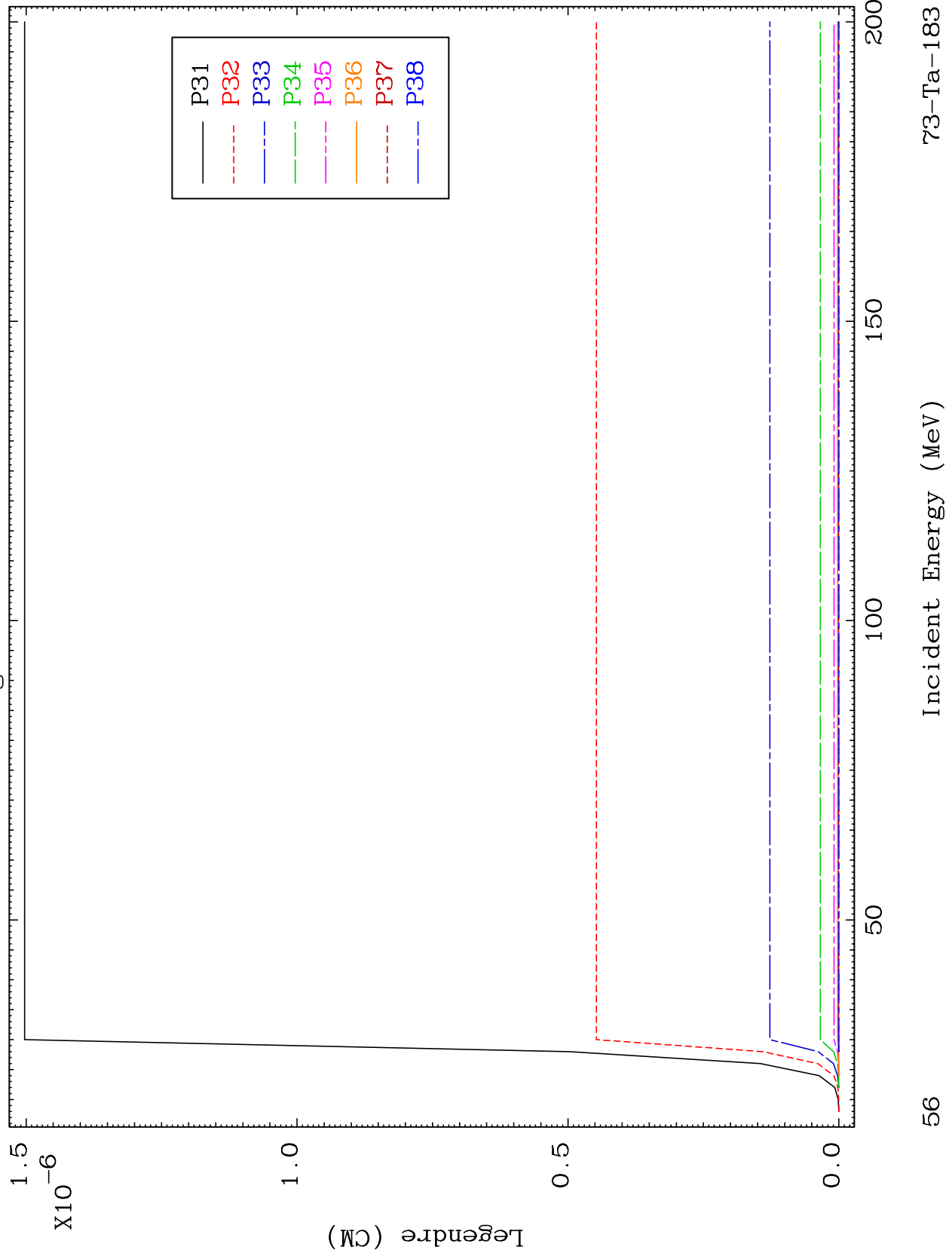
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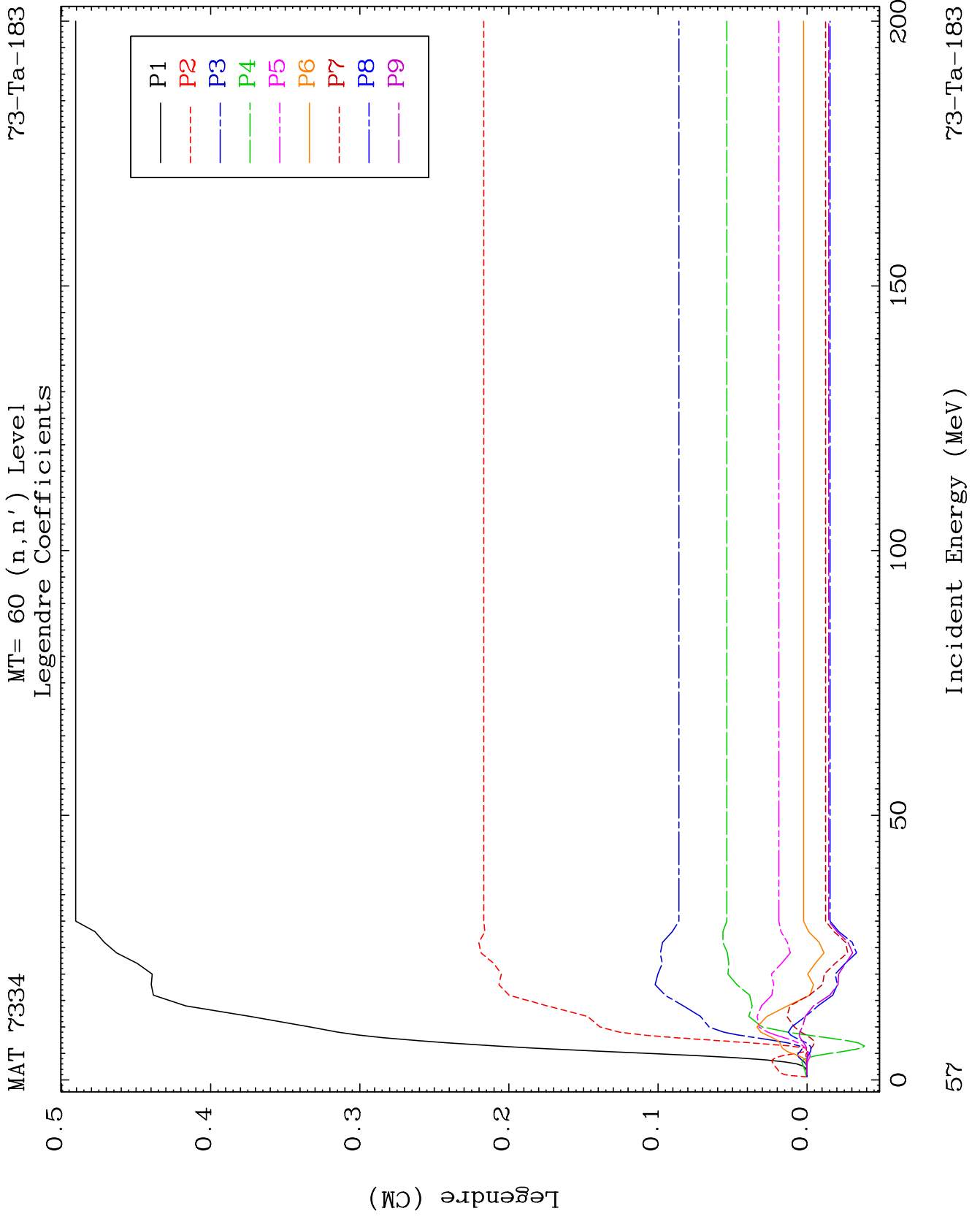


55

Incident Energy (MeV)

73-Ta-183

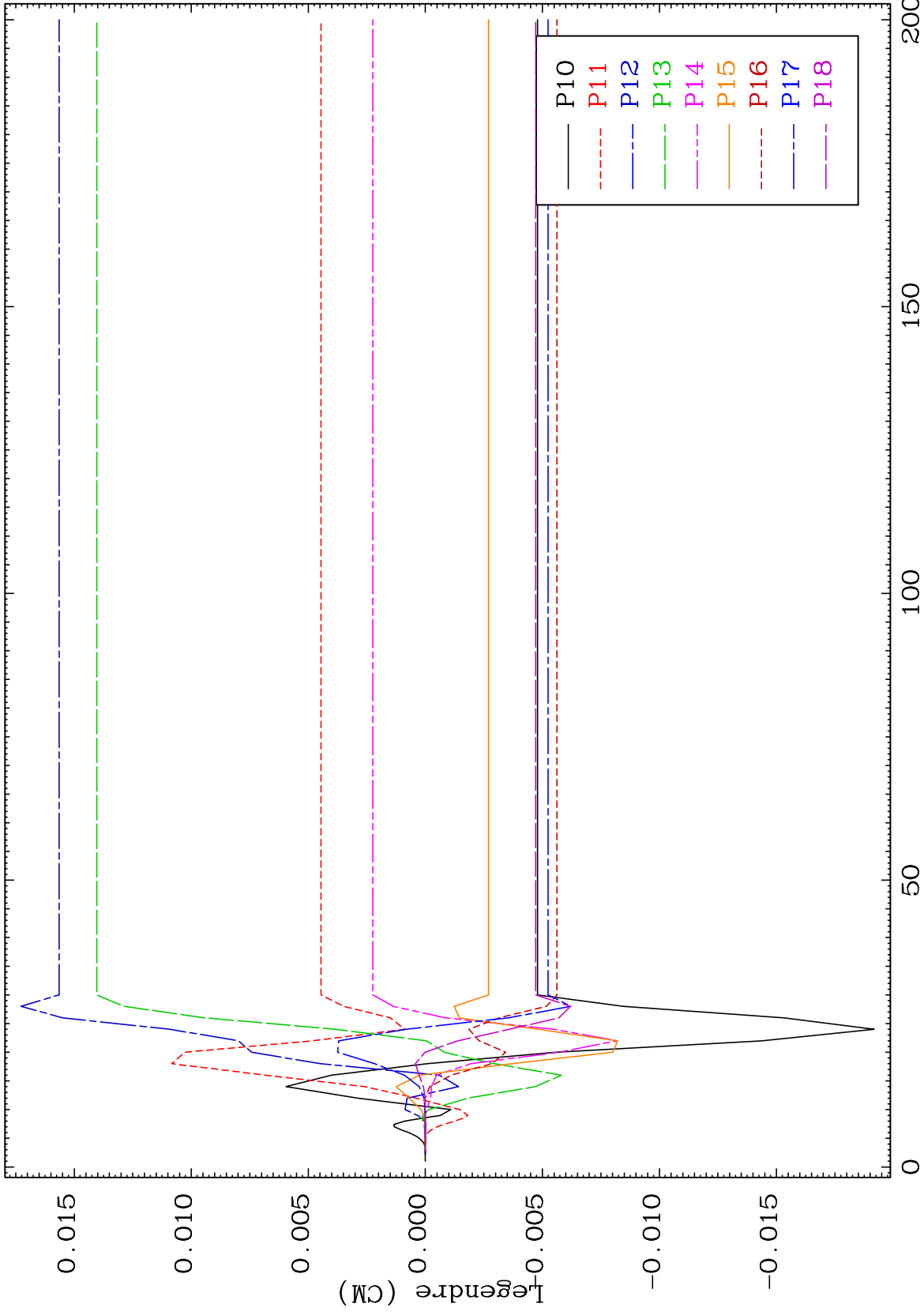




MAT 7334

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

73-Ta-183



58

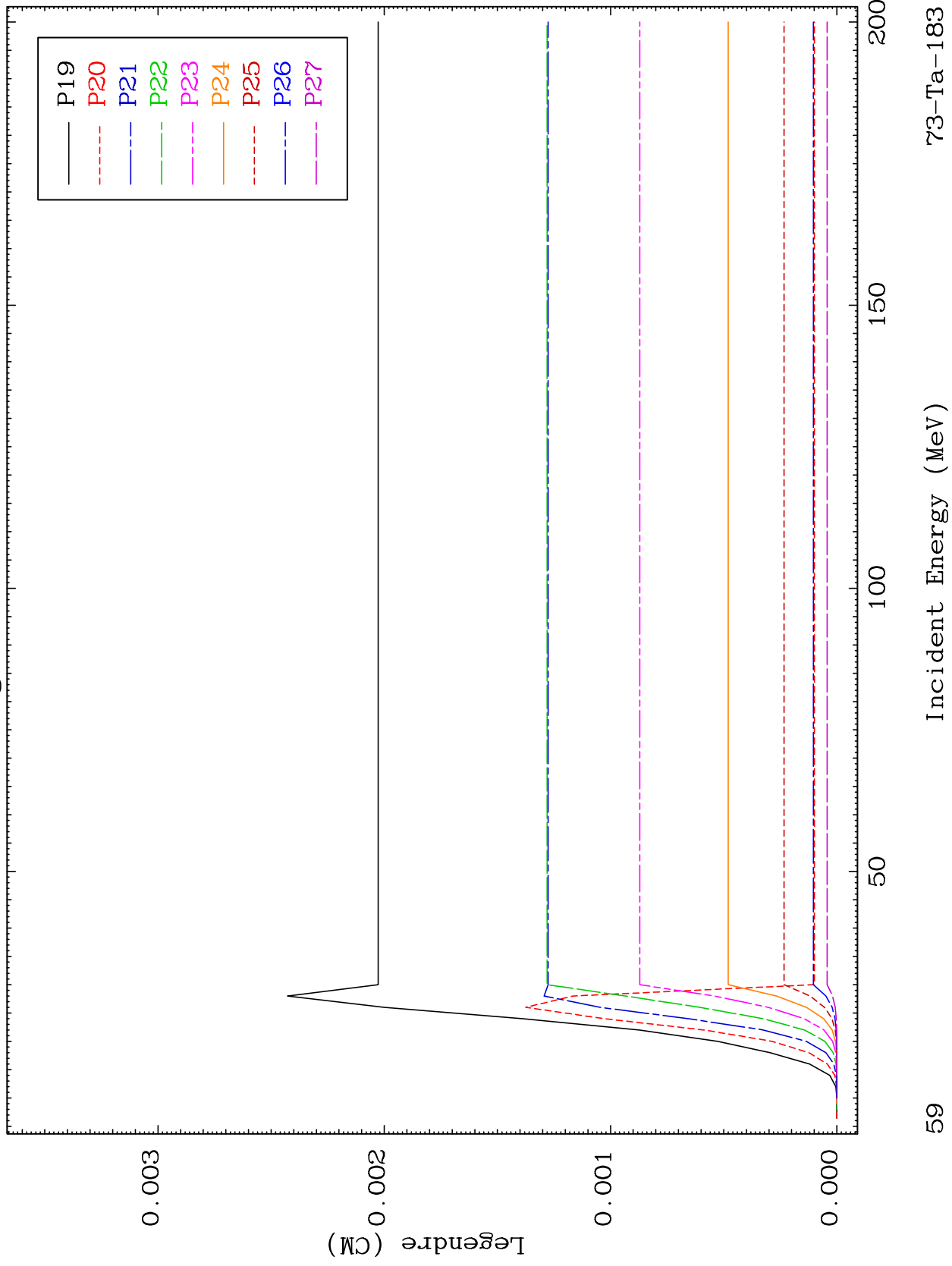
Incident Energy (MeV)

73-Ta-183

MAT 7334

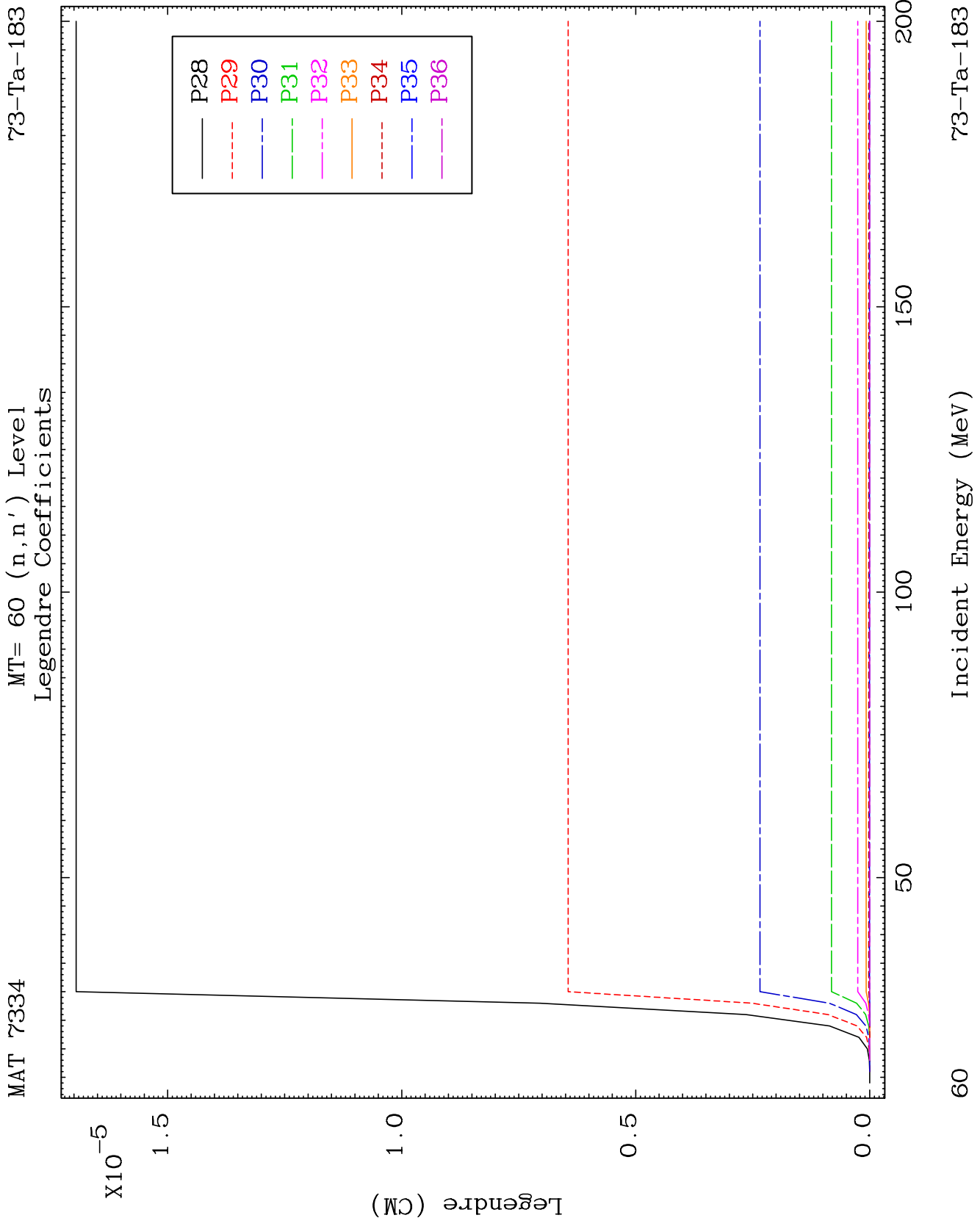
MT= 60 (n,n') Level
Legendre Coefficients

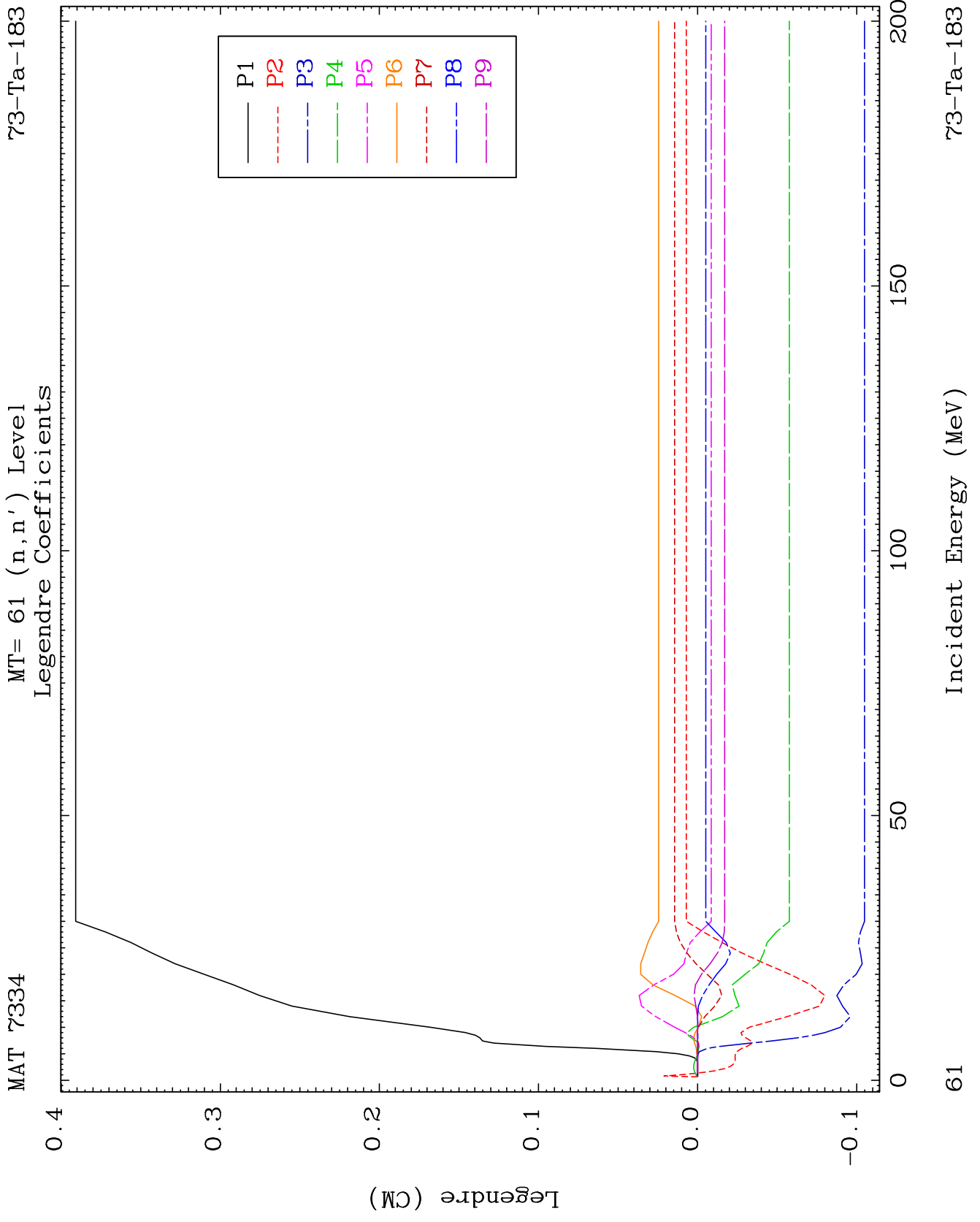
73-Ta-183



59

73-Ta-183

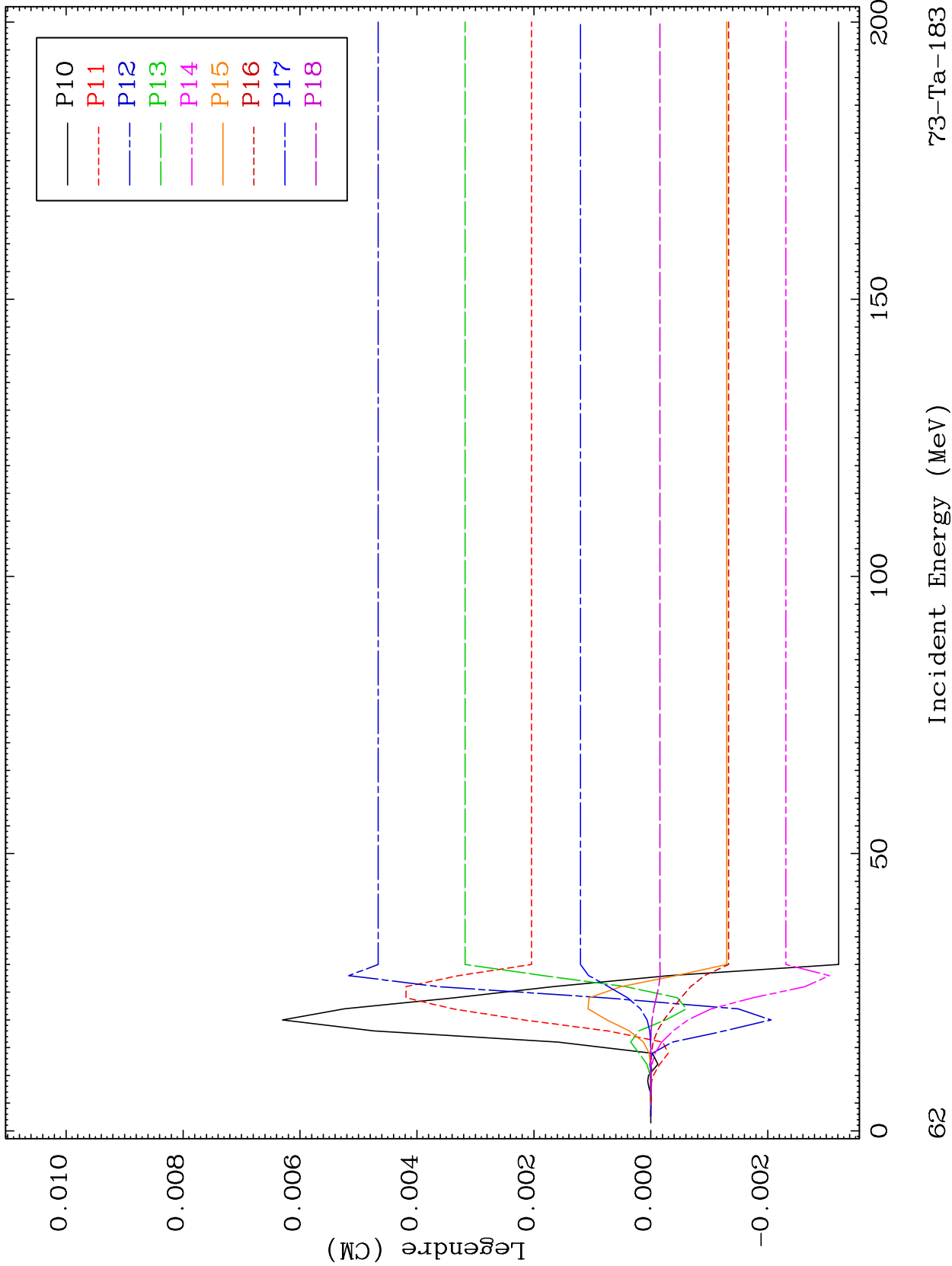




MAT 7334

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

73-Ta-183



73-Ta-183

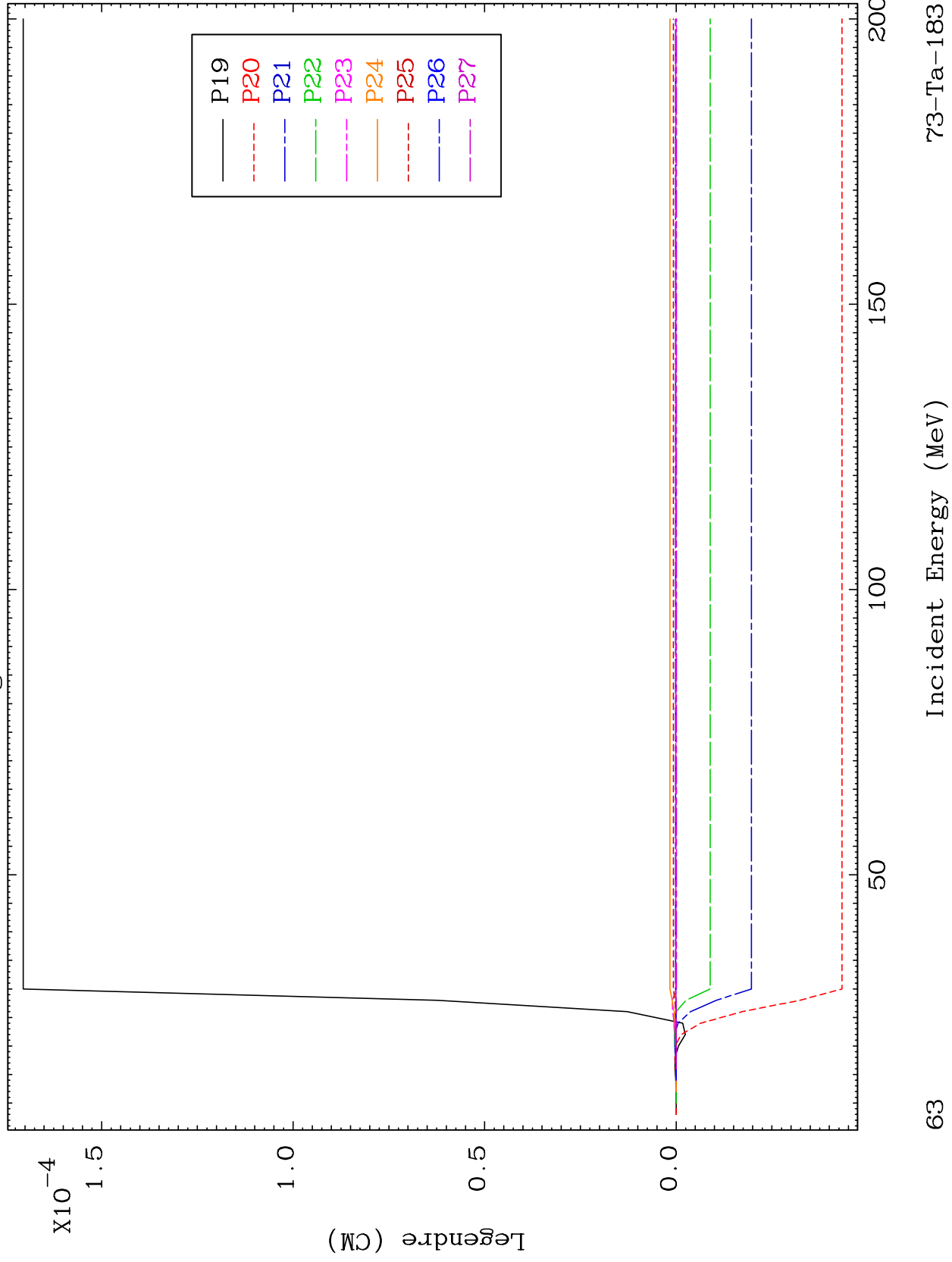
Incident Energy (MeV)

62

MAT 7334

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

73-Ta-183



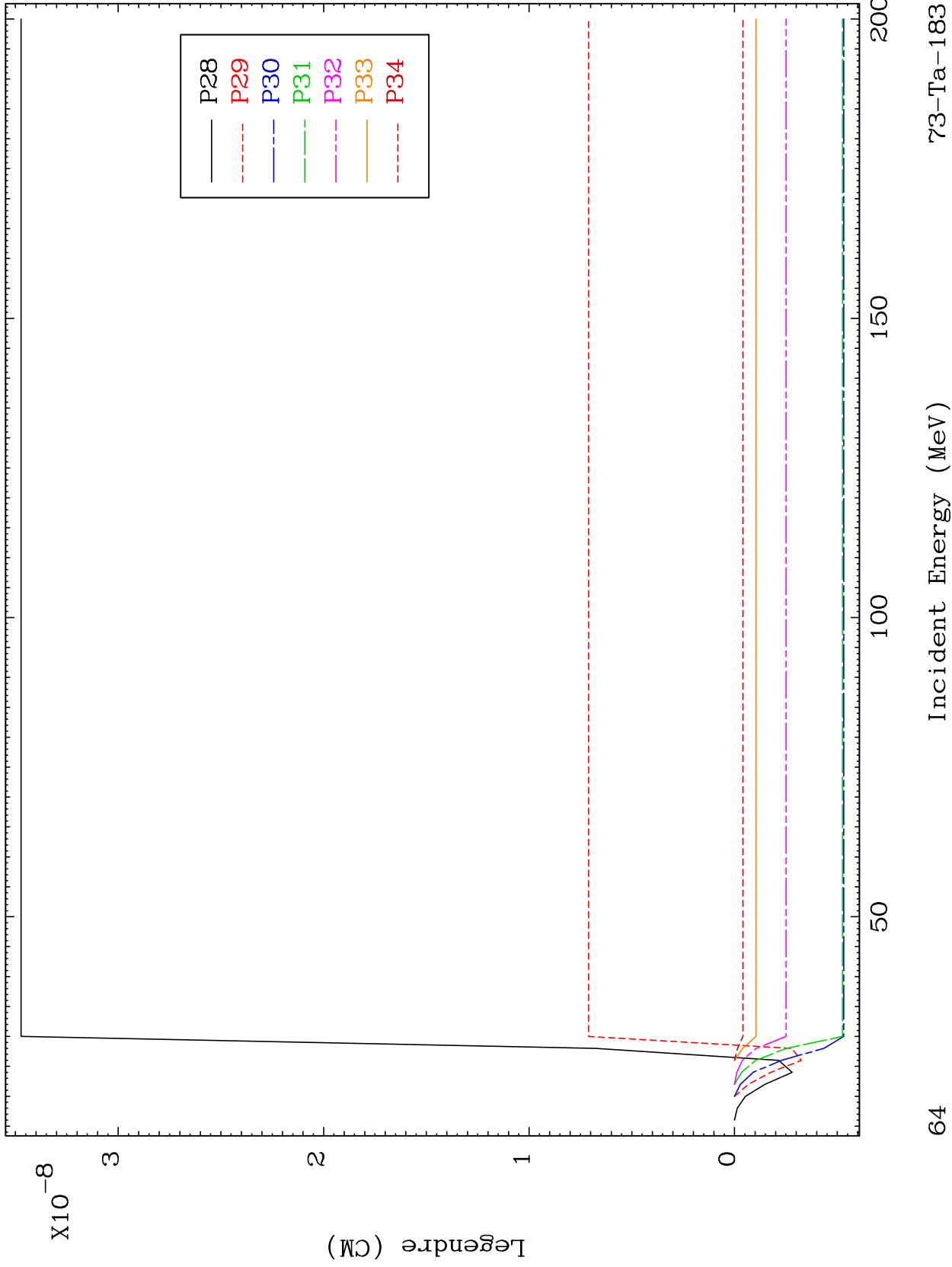
63

73-Ta-183

MAT 7334

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

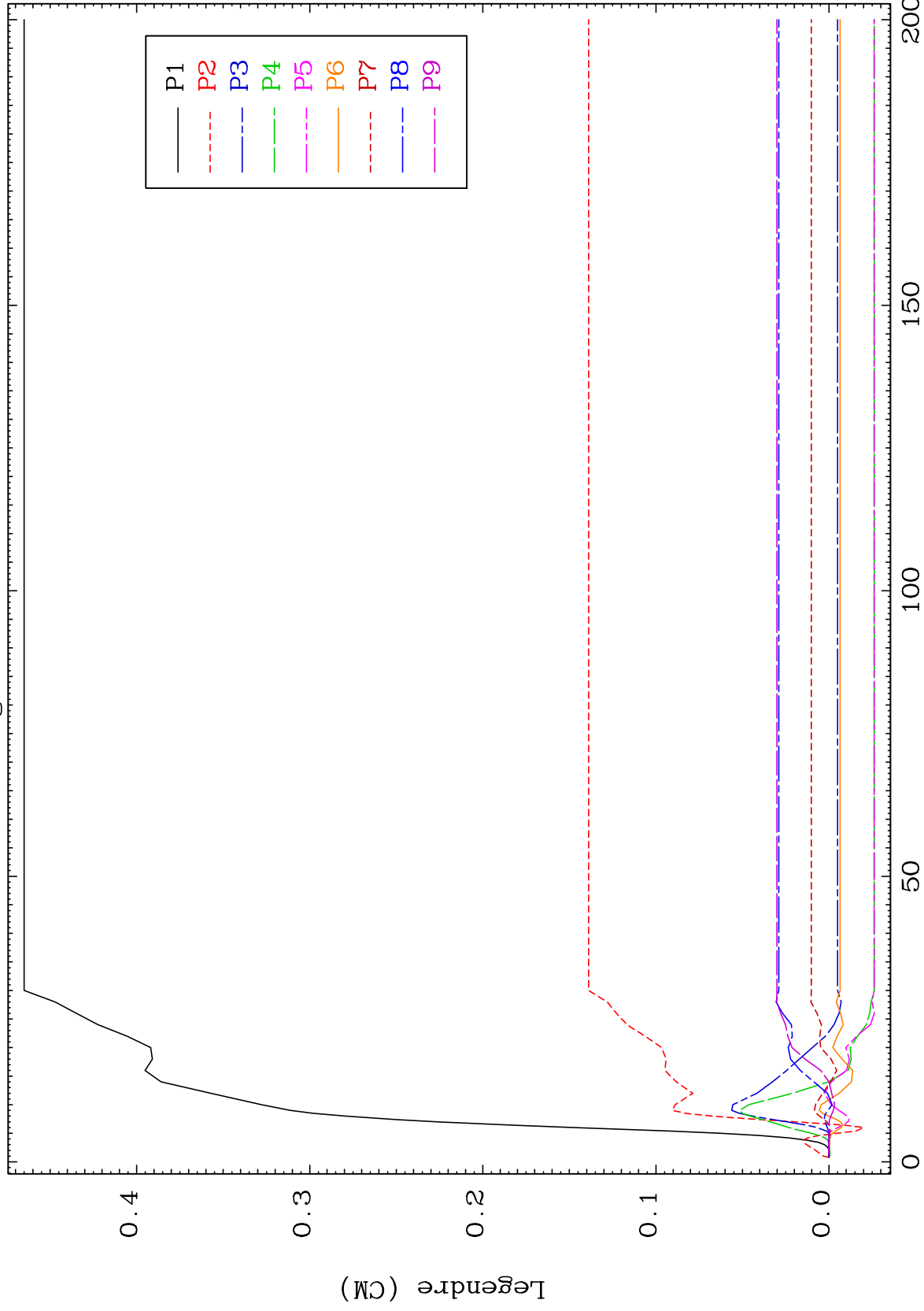
73-Ta-183



MAT 7334

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

73-Ta-183



65

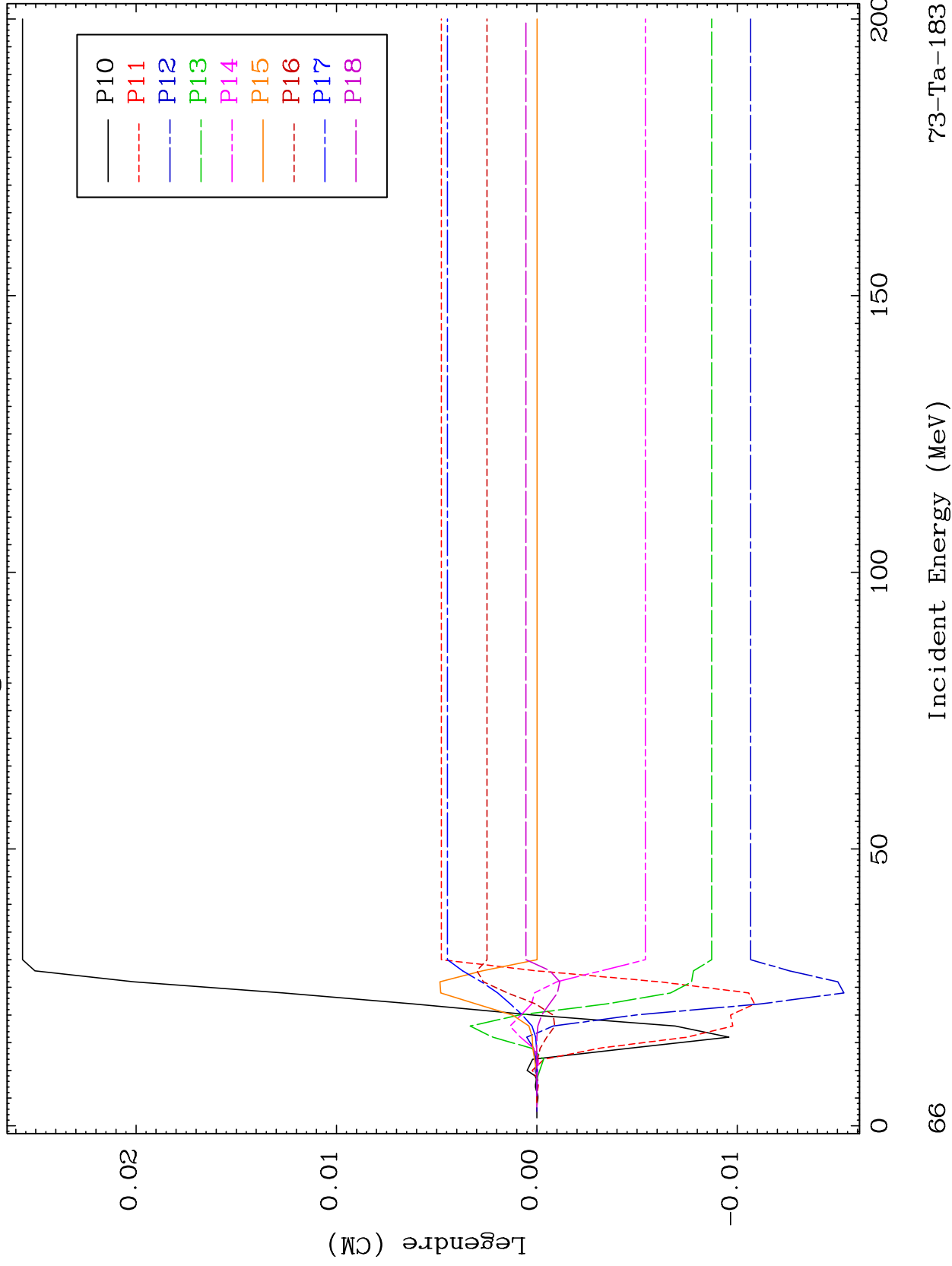
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

73-Ta-183



73-Ta-183

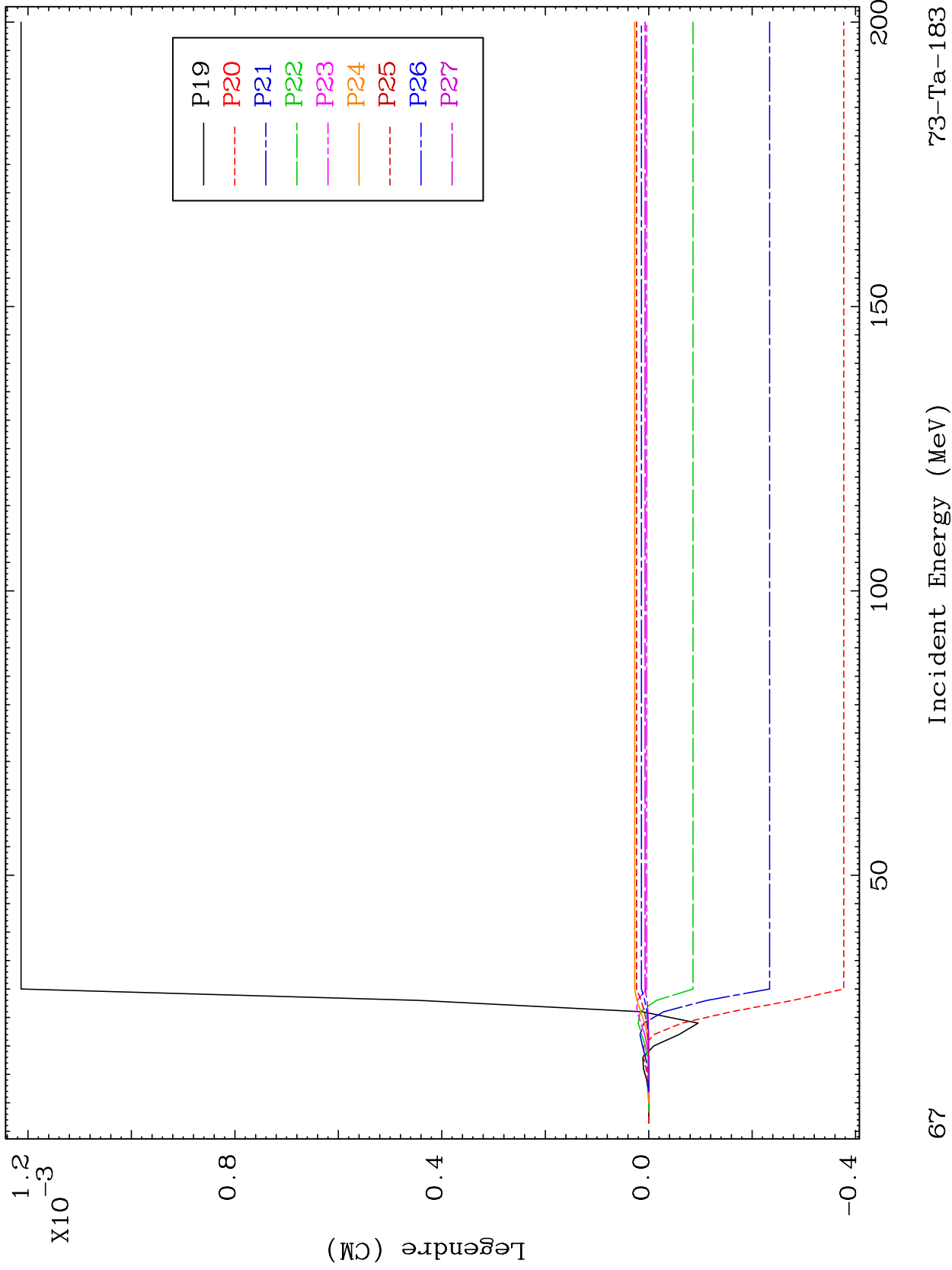
Incident Energy (MeV)

66

MAT 7334

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

73-Ta-183



67

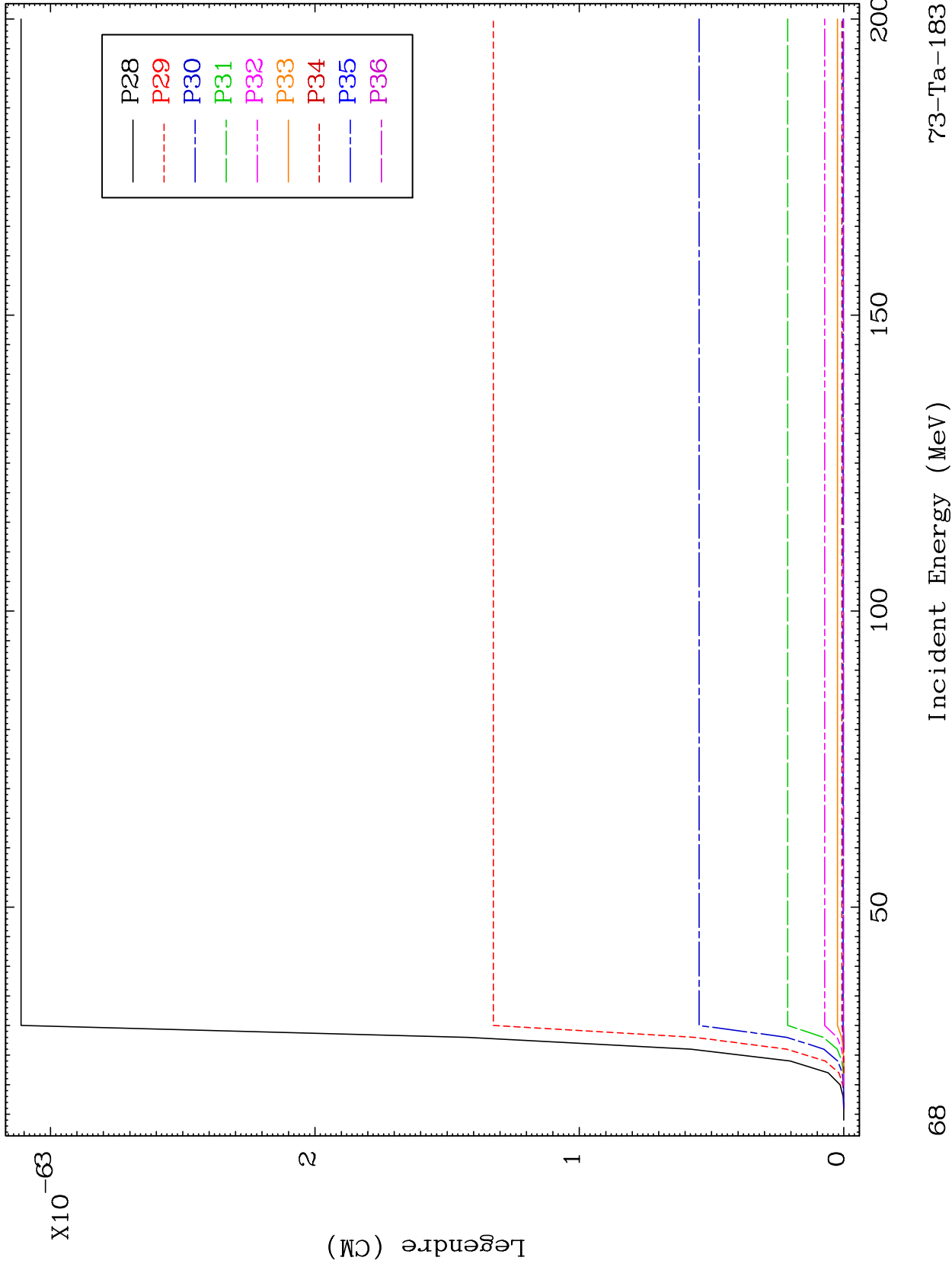
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

73-Ta-183



68

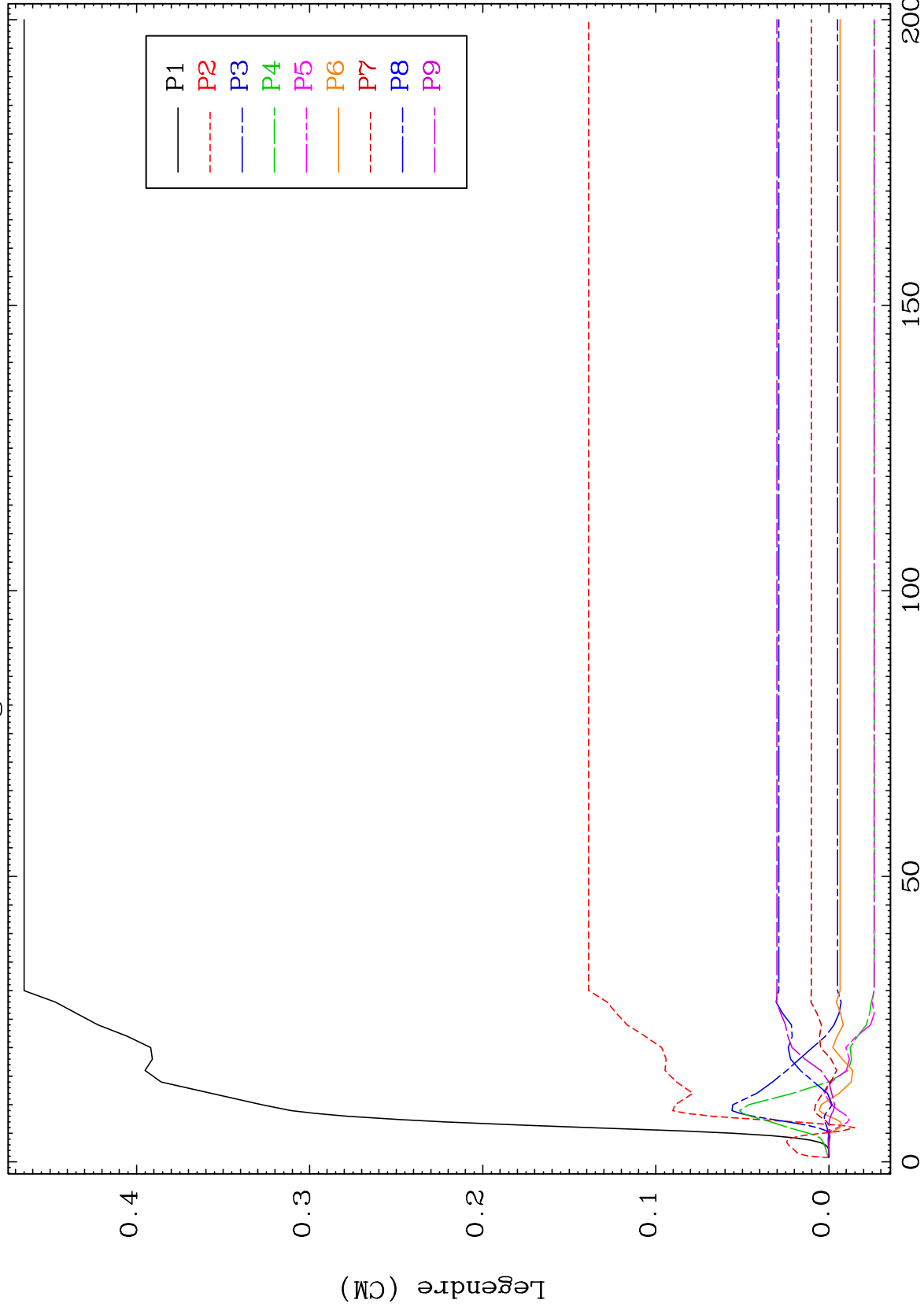
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

73-Ta-183



69

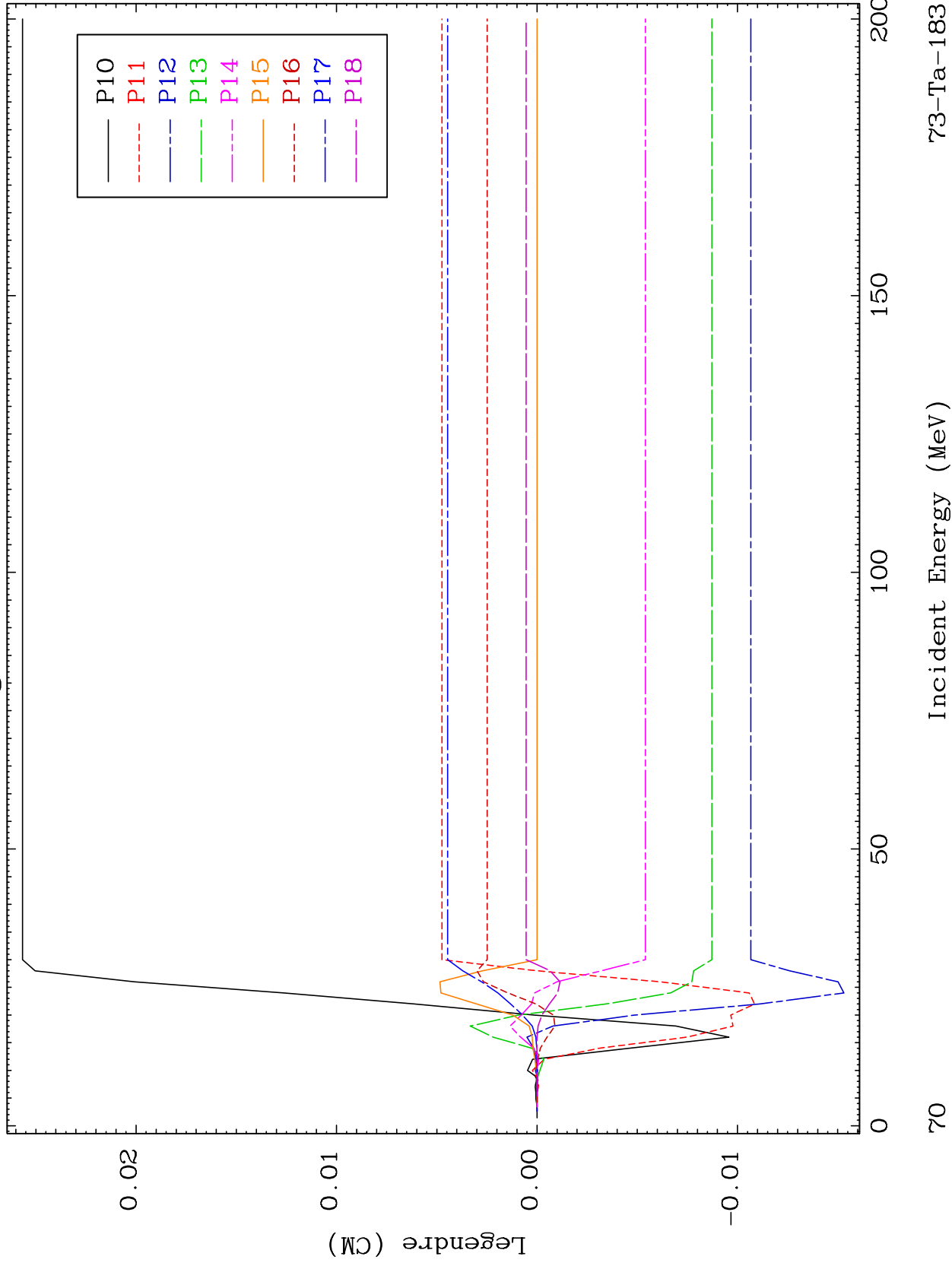
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

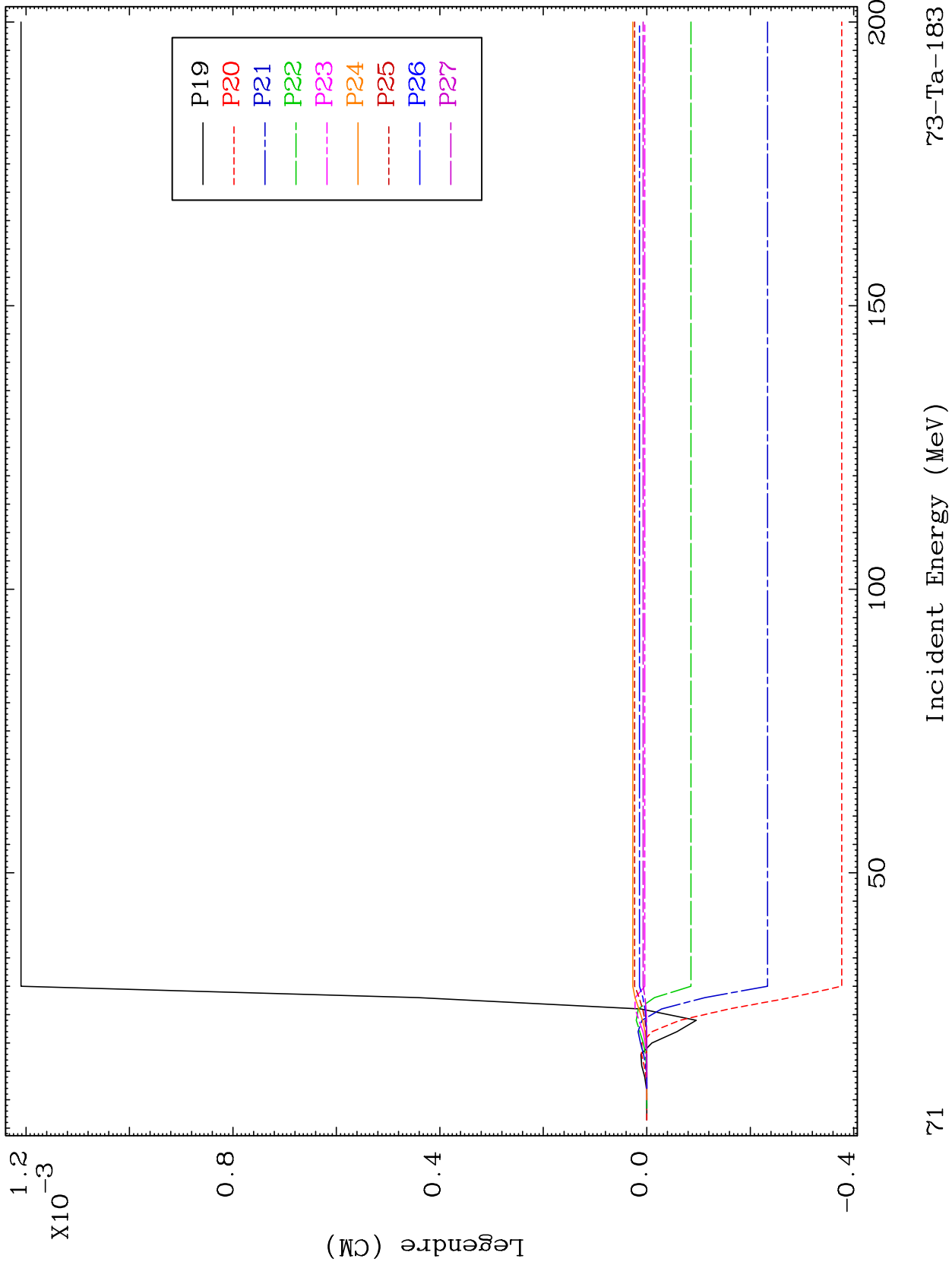
⁷³Ta-183



MAT 7334

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

73-Ta-183



71

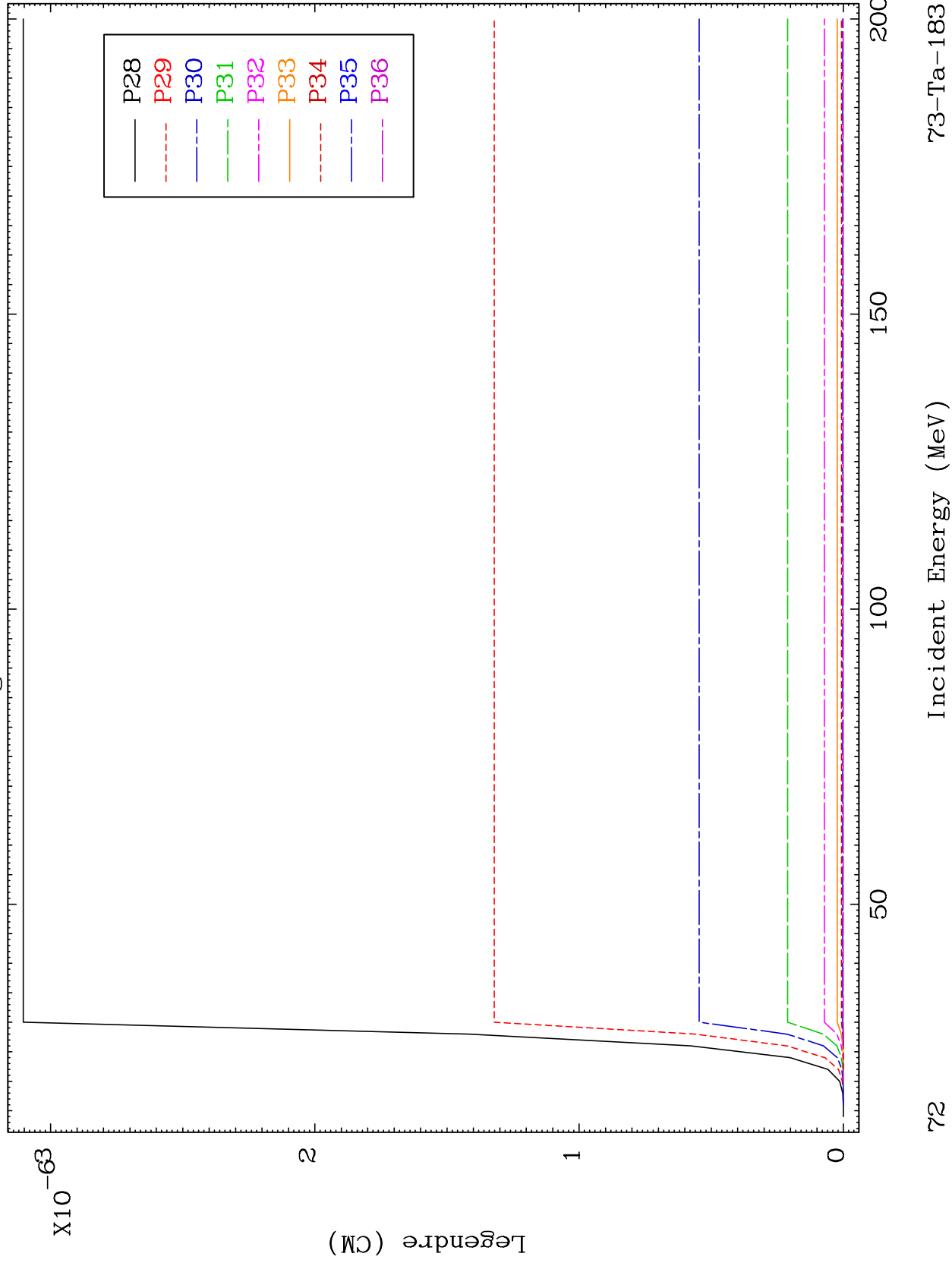
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

73-Ta-183

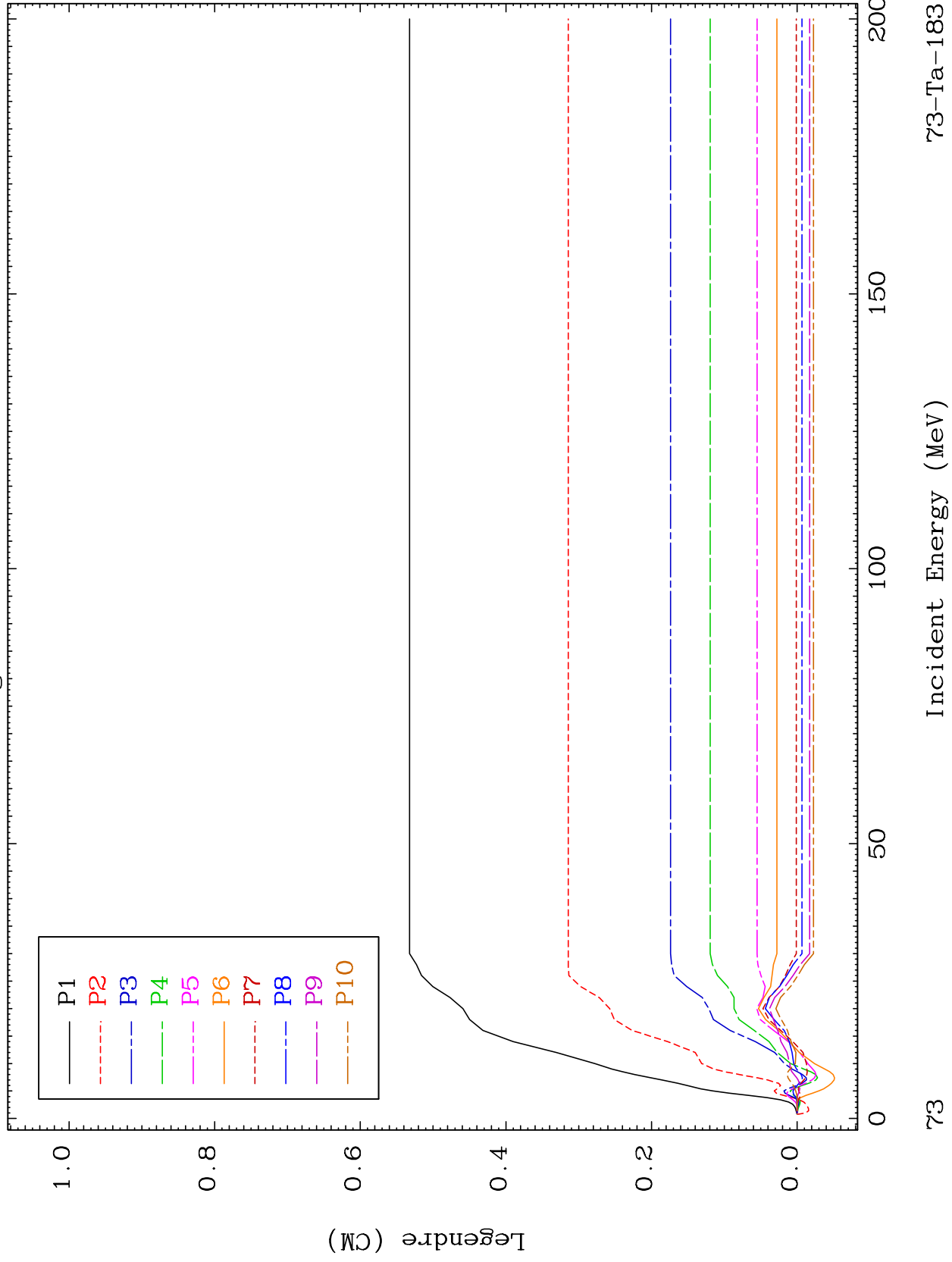


72

MAT 7334

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

73-Ta-183



73-Ta-183

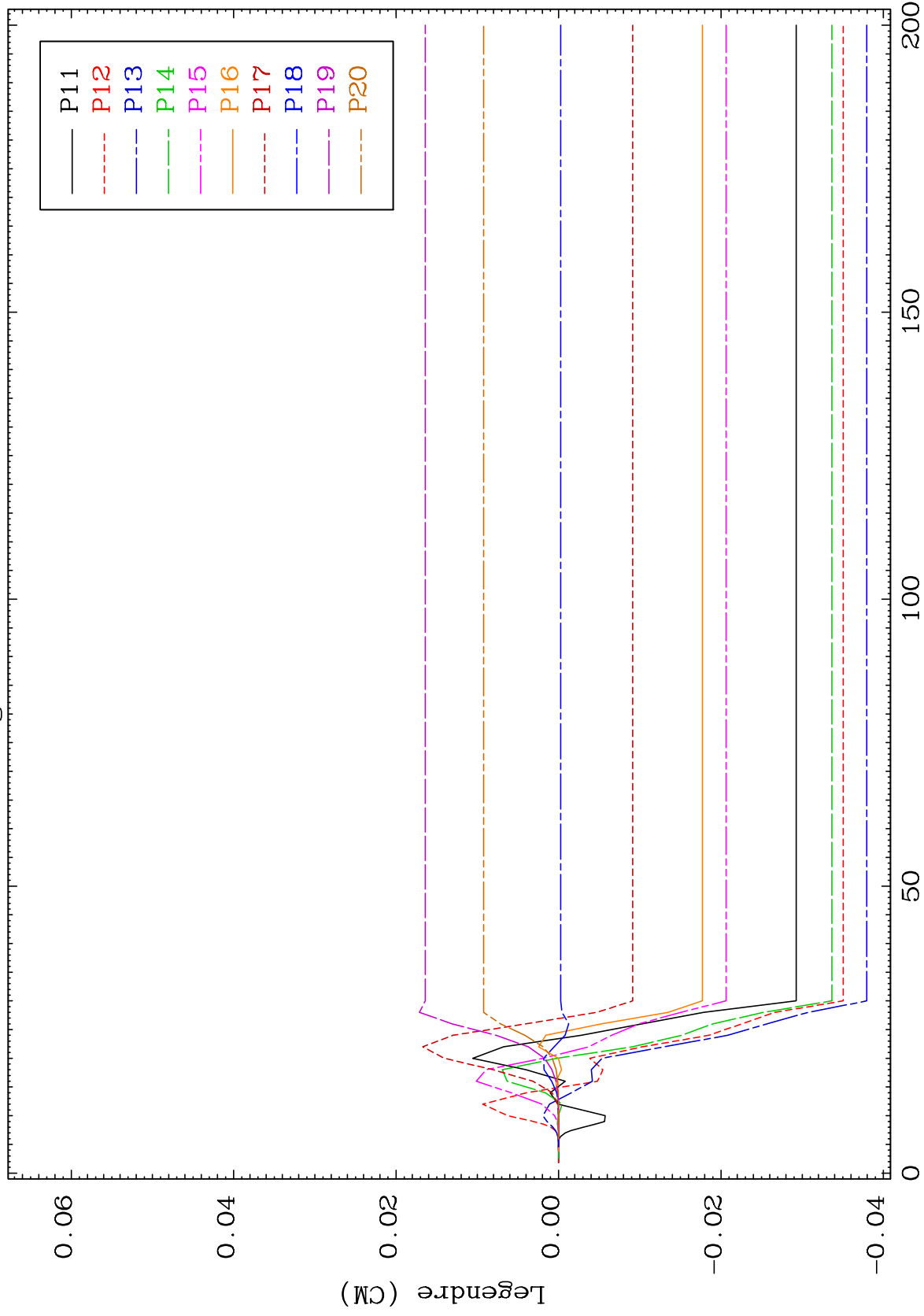
Incident Energy (MeV)

73

MAT 7334

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

73-Ta-183



74

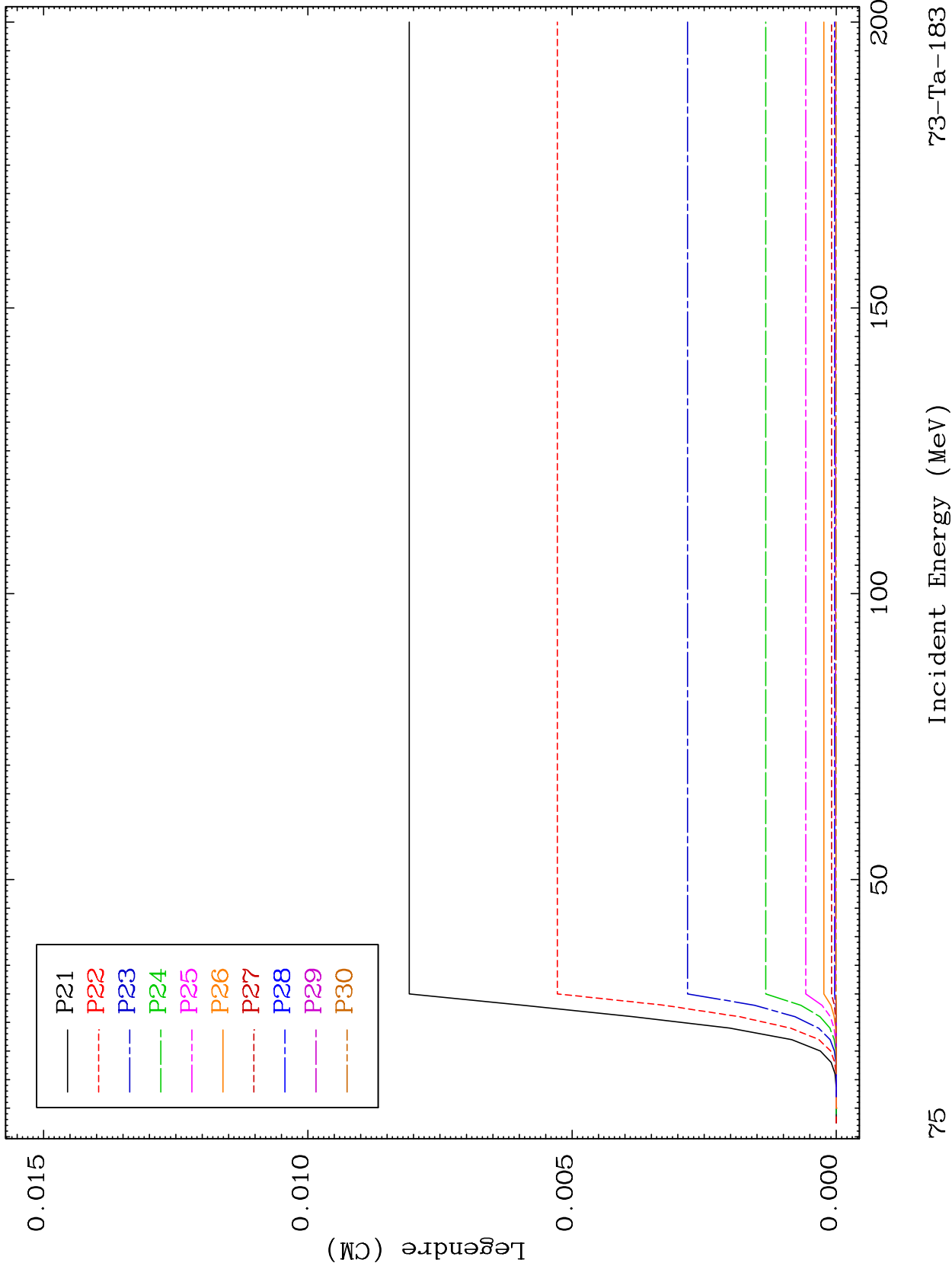
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

73-Ta-183



75

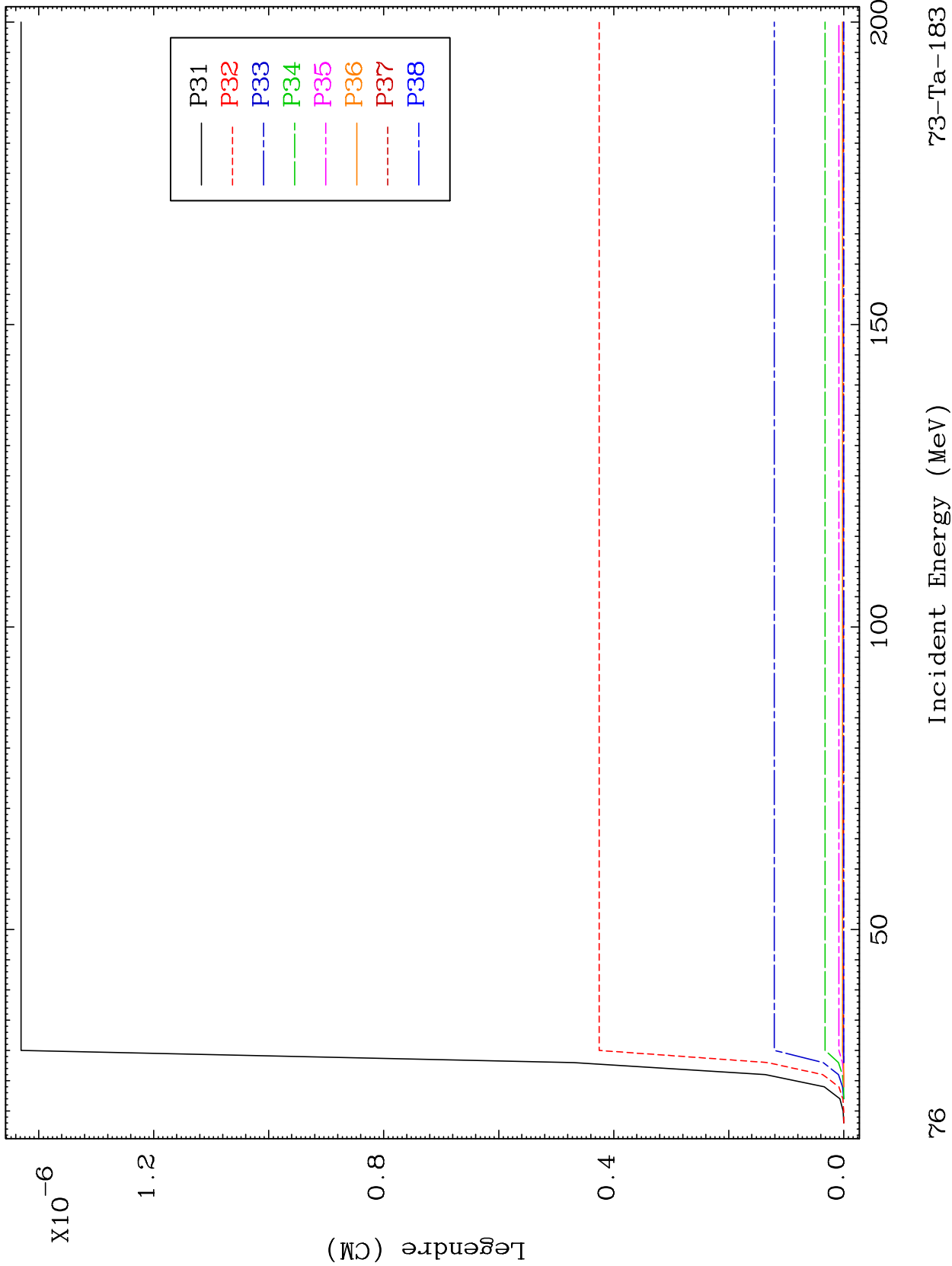
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

73-Ta-183

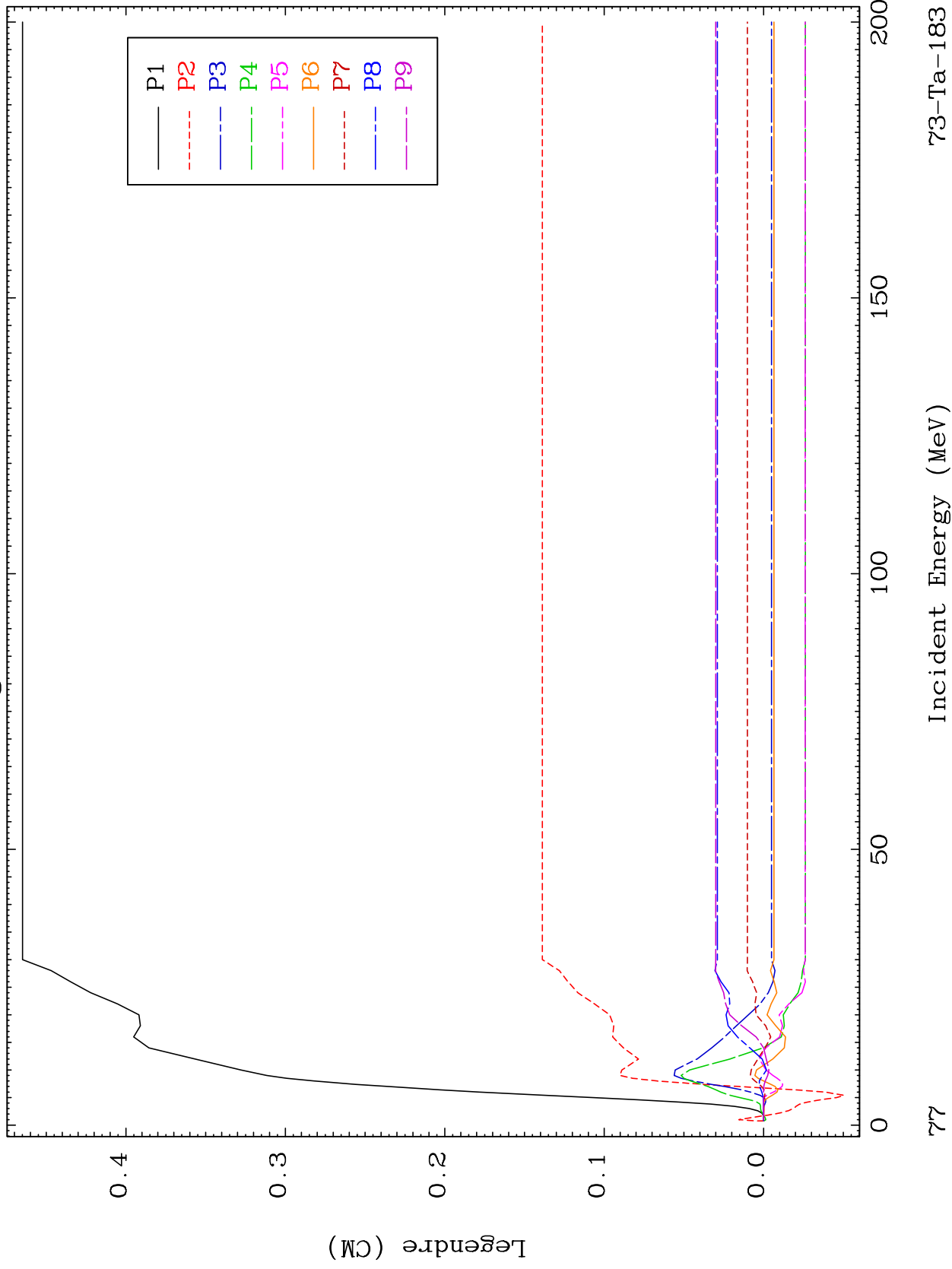


76

MAT 7334

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

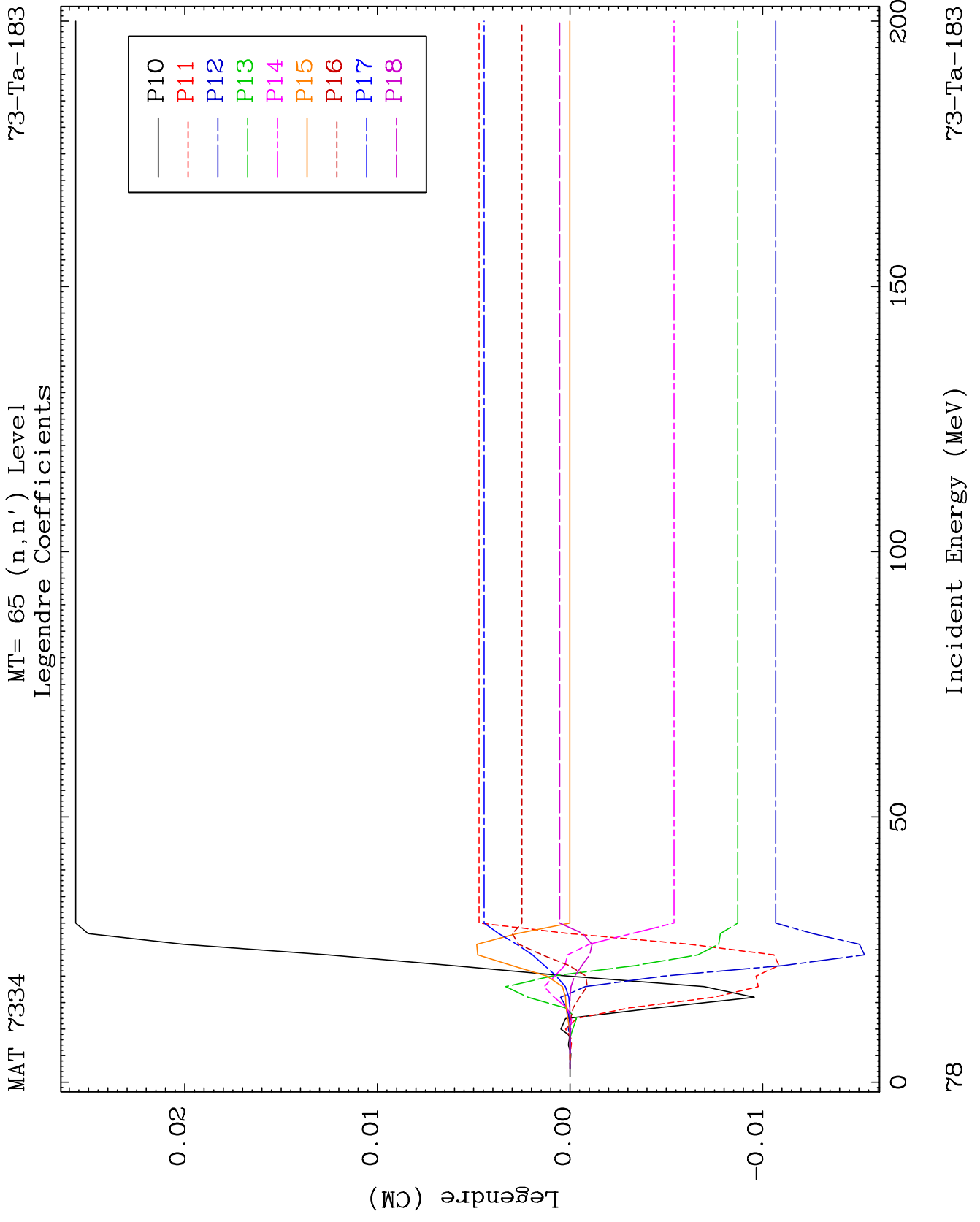
73-Ta-183



73-Ta-183

Incident Energy (MeV)

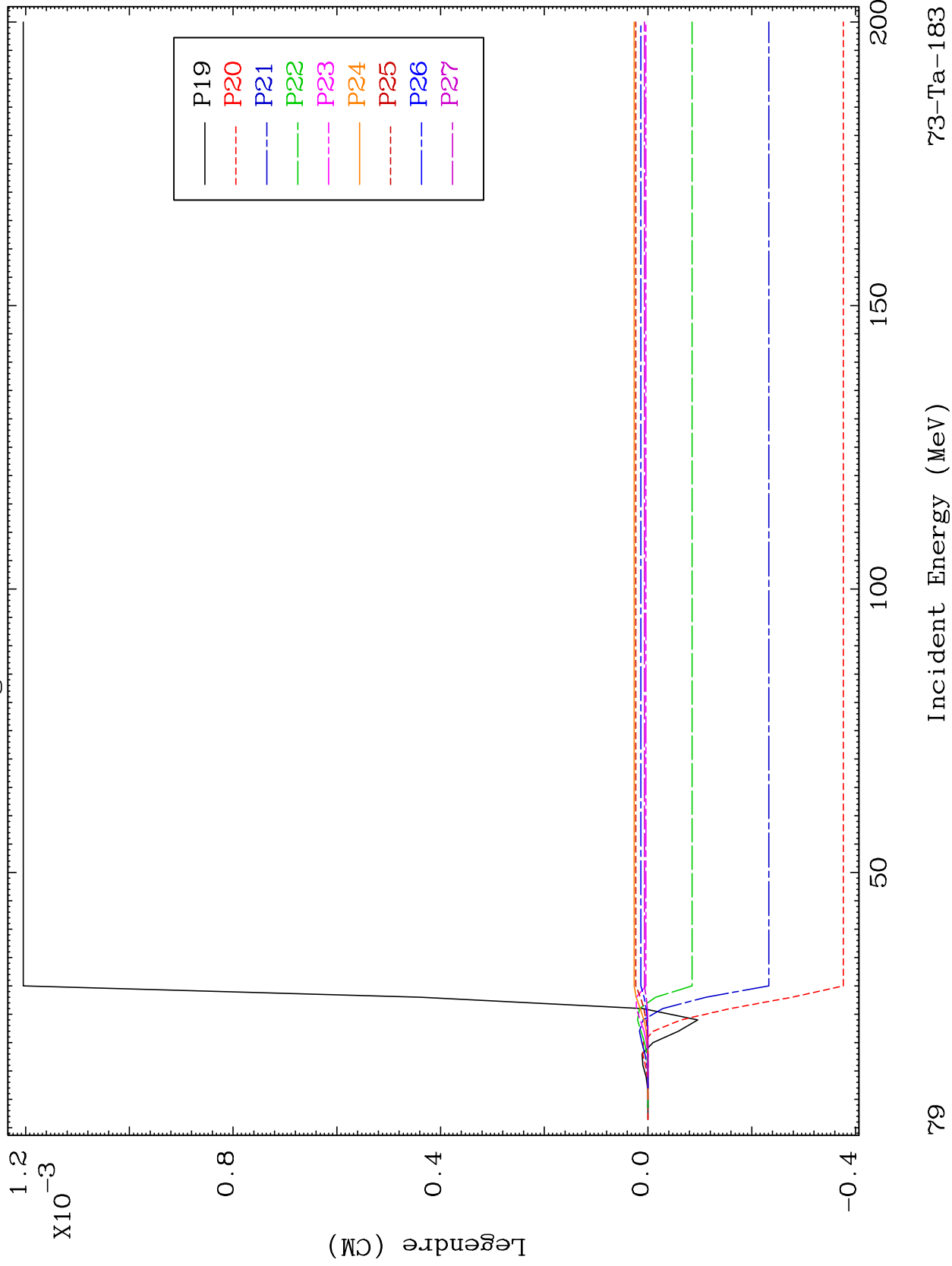
77



MAT 7334

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

73-Ta-183



79

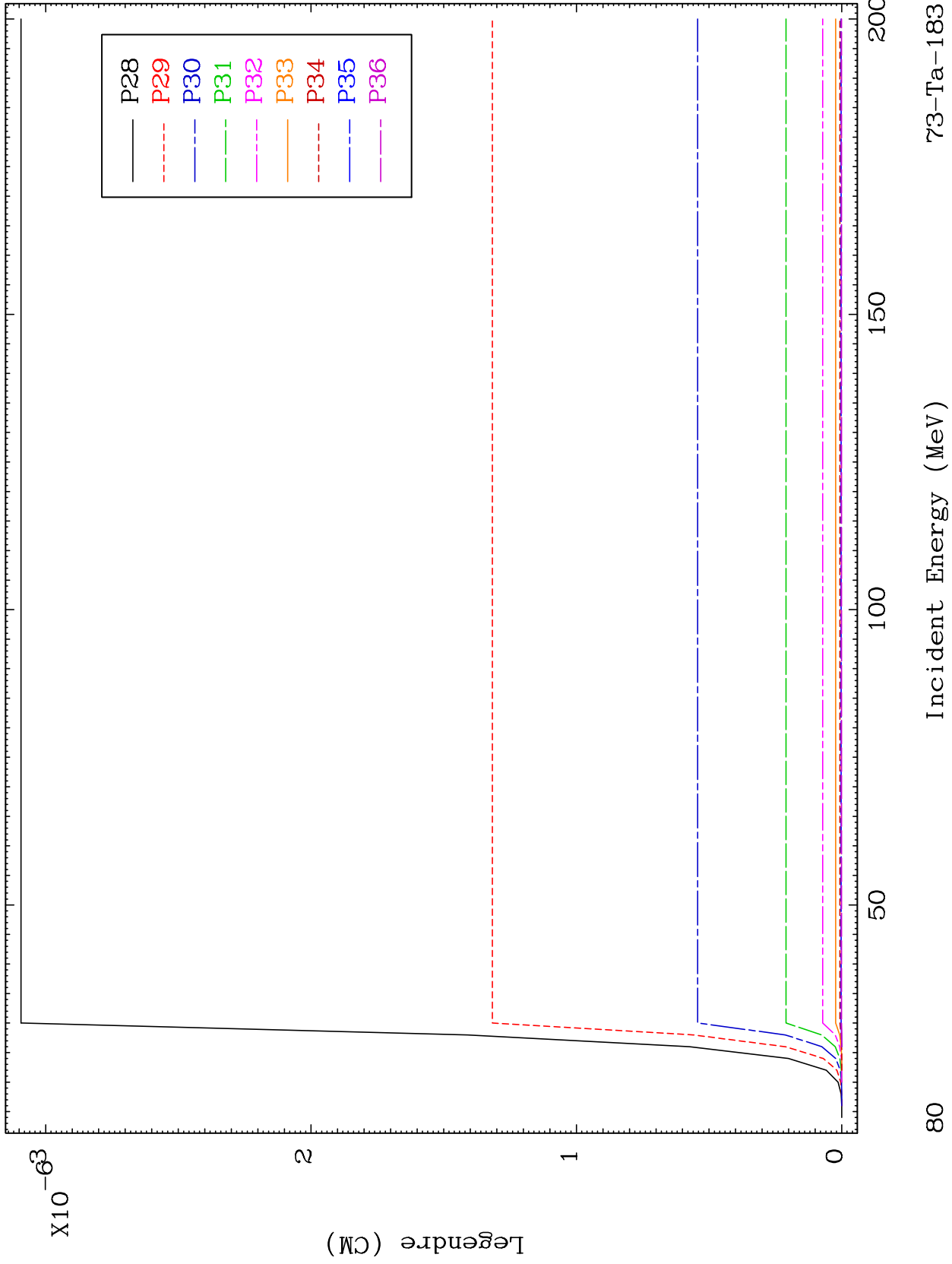
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

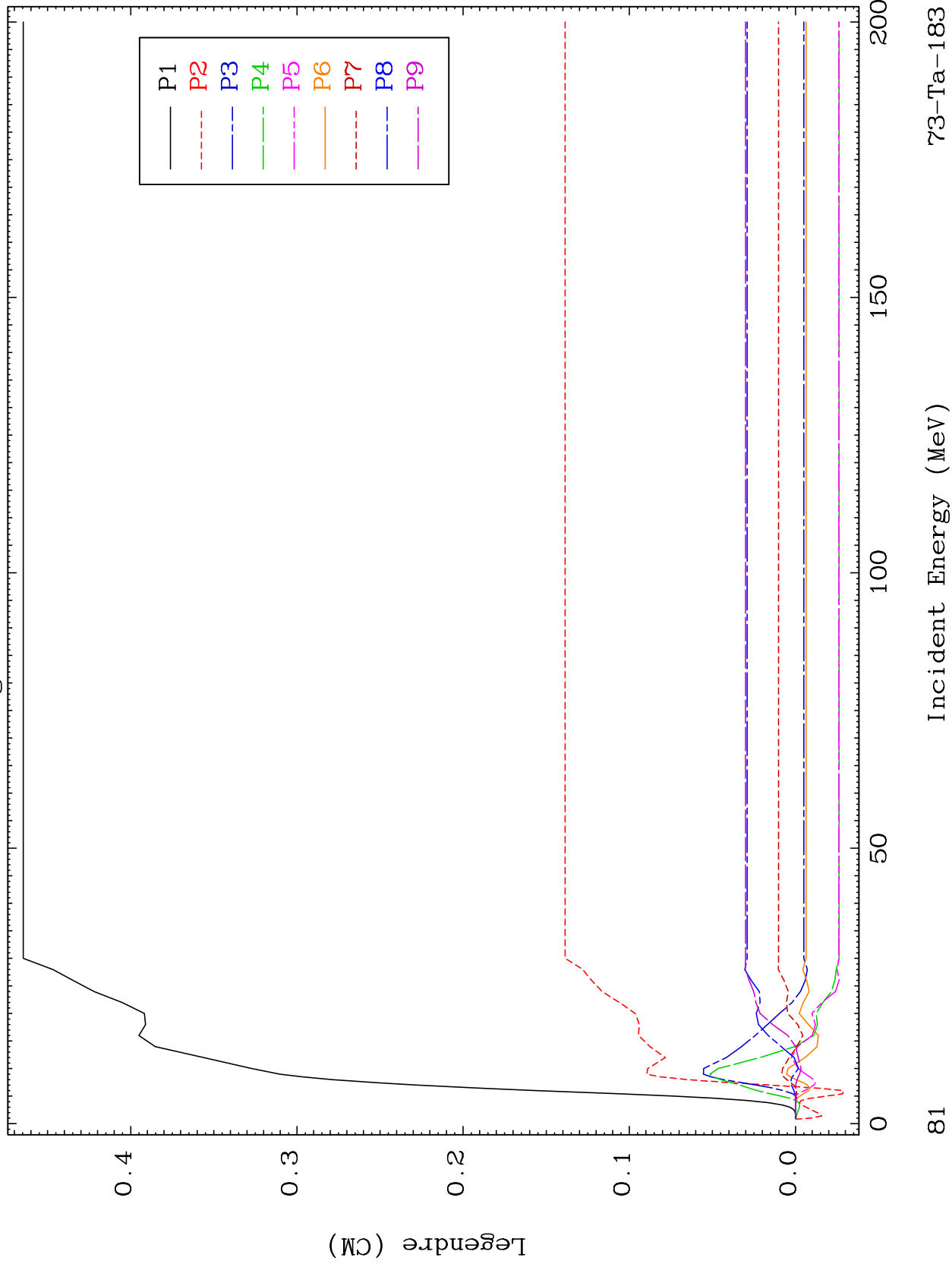
73-Ta-183



MAT 7334

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

73-Ta-183



81

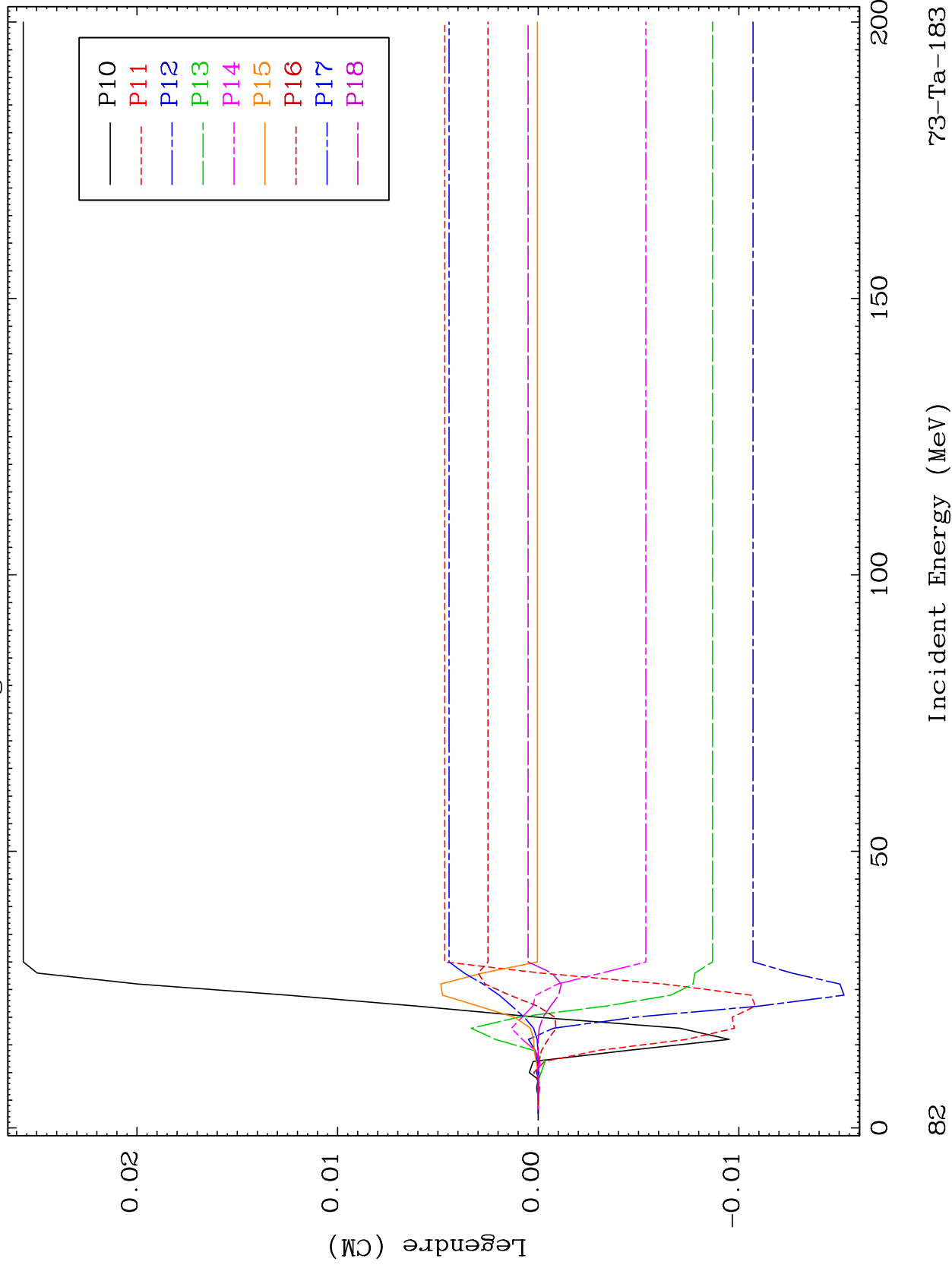
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

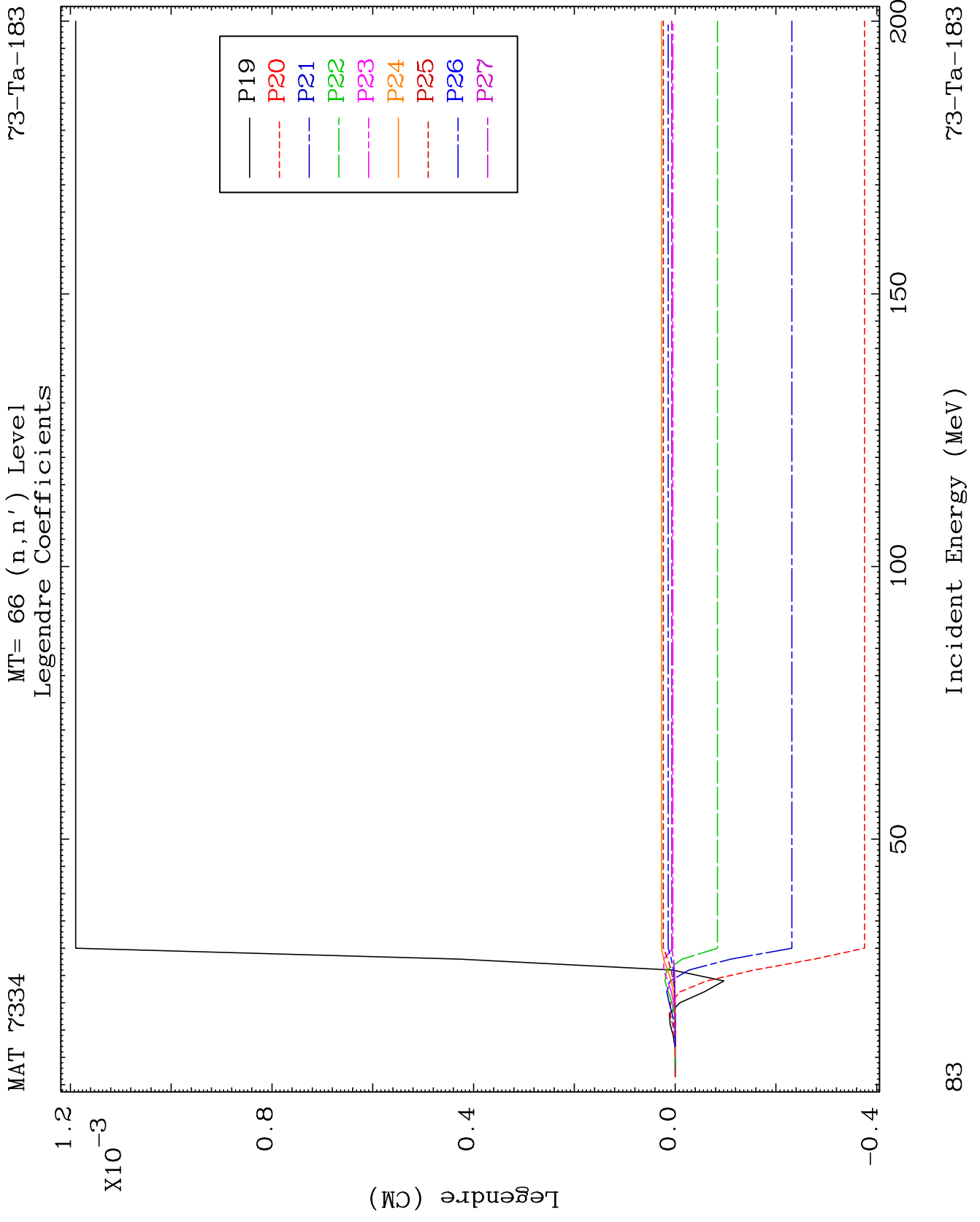
73-Ta-183



73-Ta-183

Incident Energy (MeV)

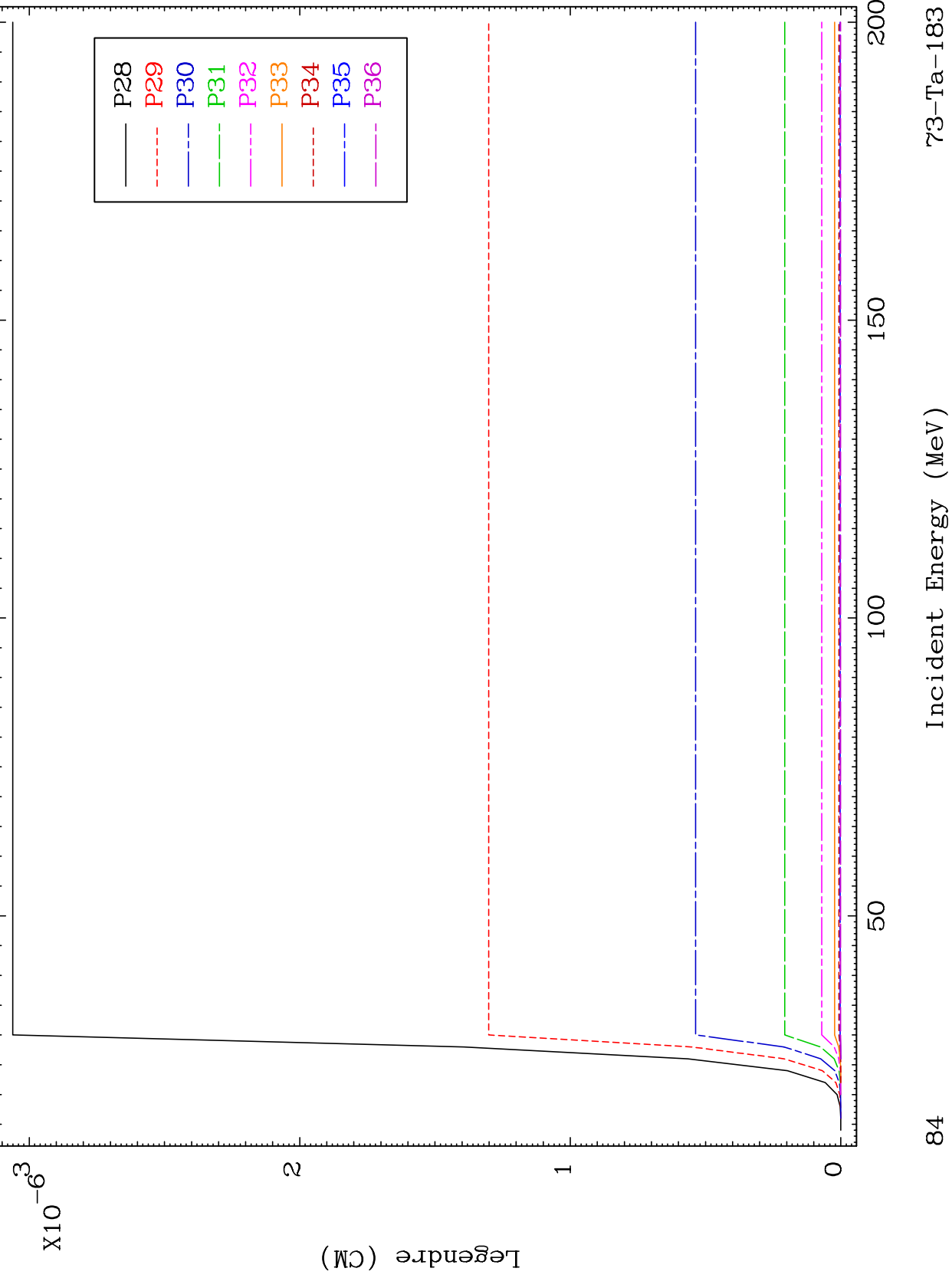
82



MAT 7334

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

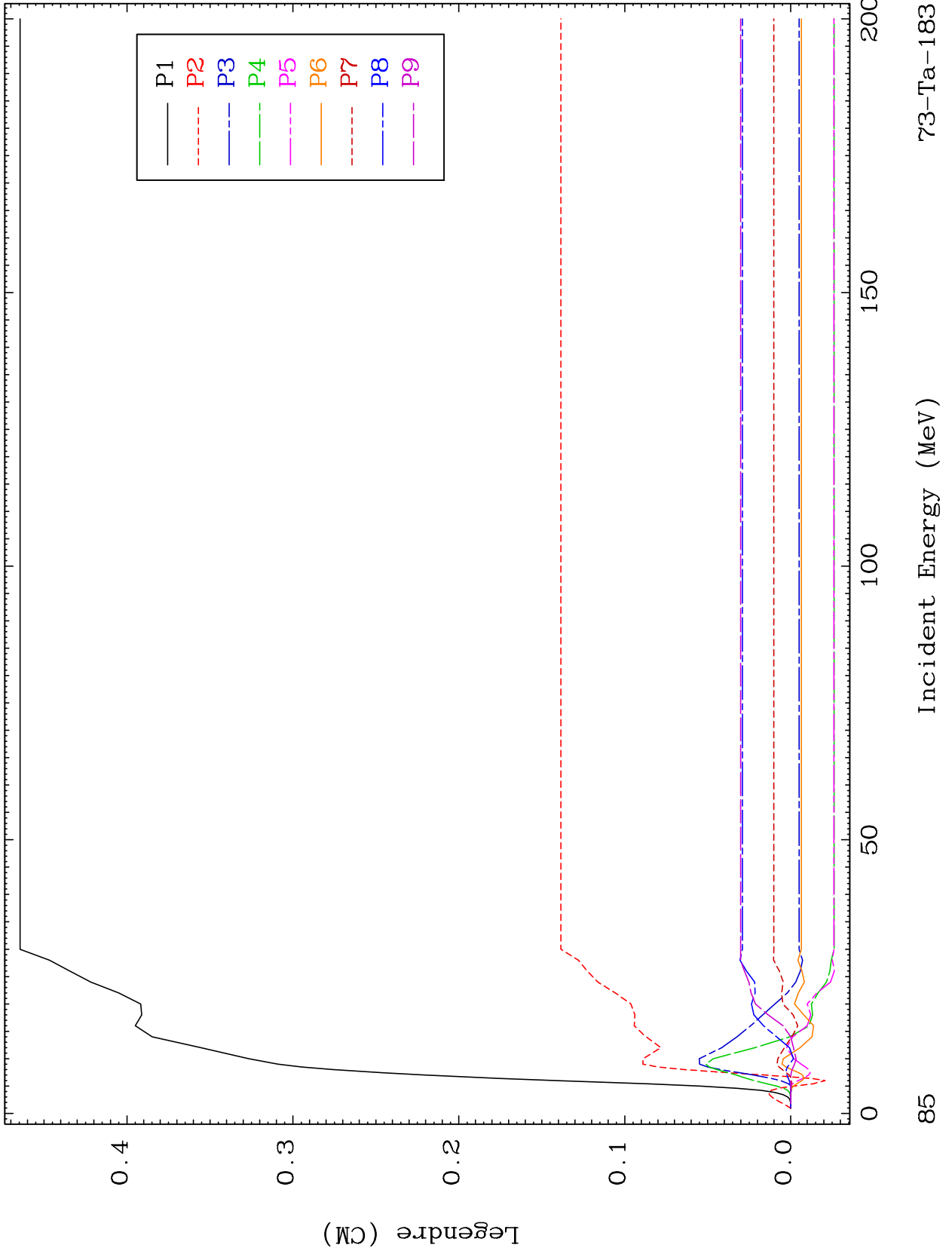
73-Ta-183



MAT 7334

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

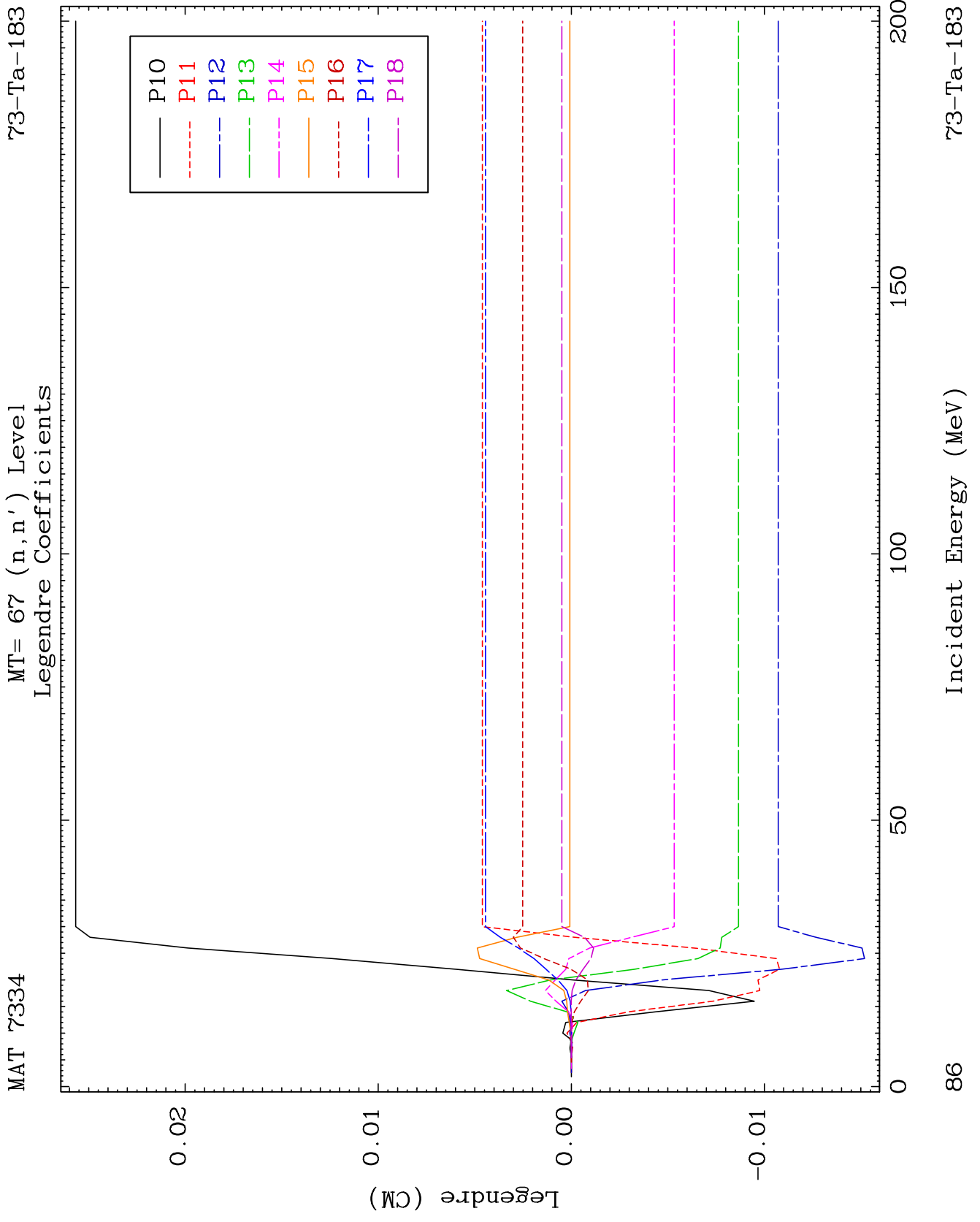
73-Ta-183



73-Ta-183

Incident Energy (MeV)

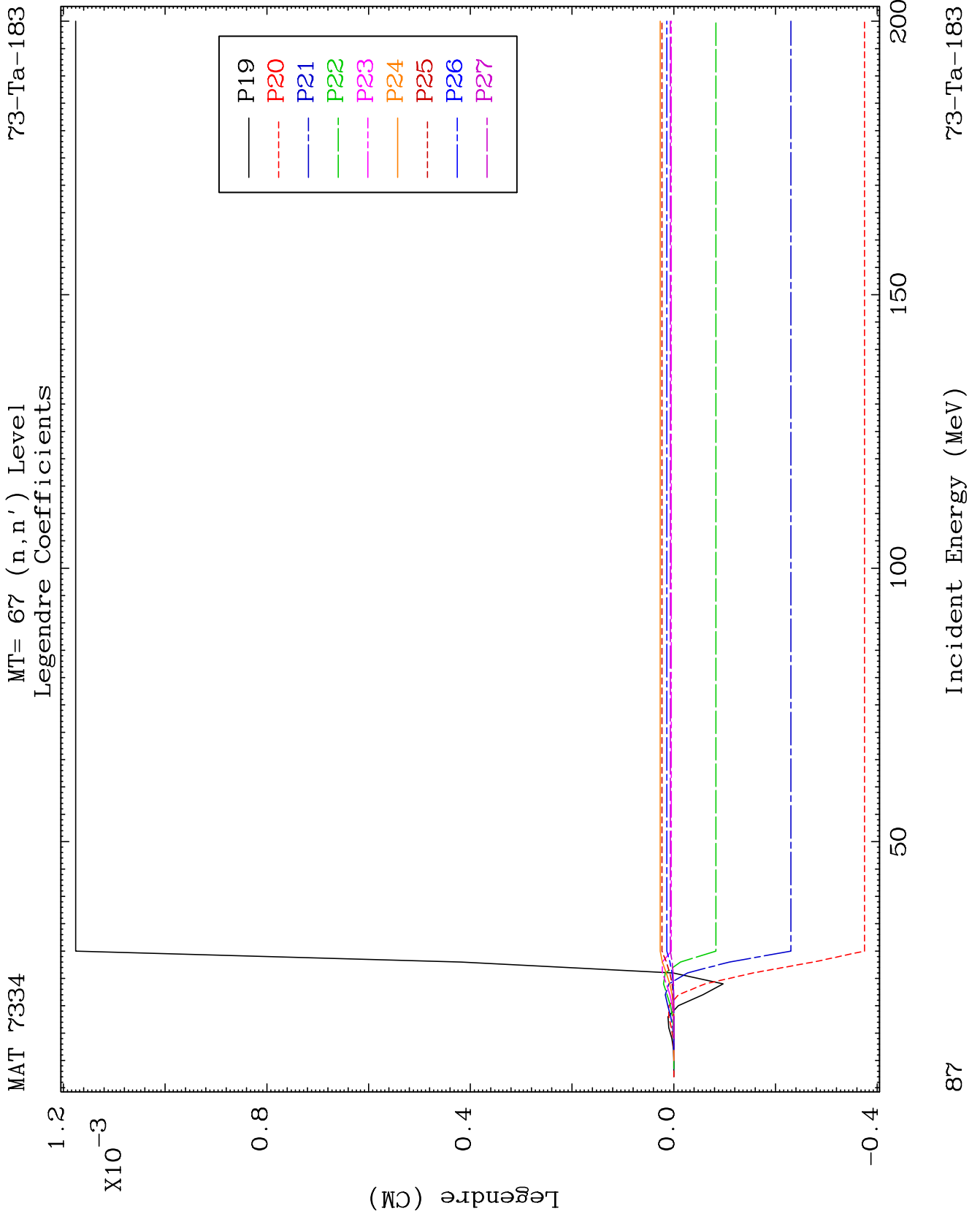
85



73-Ta-183

Incident Energy (MeV)

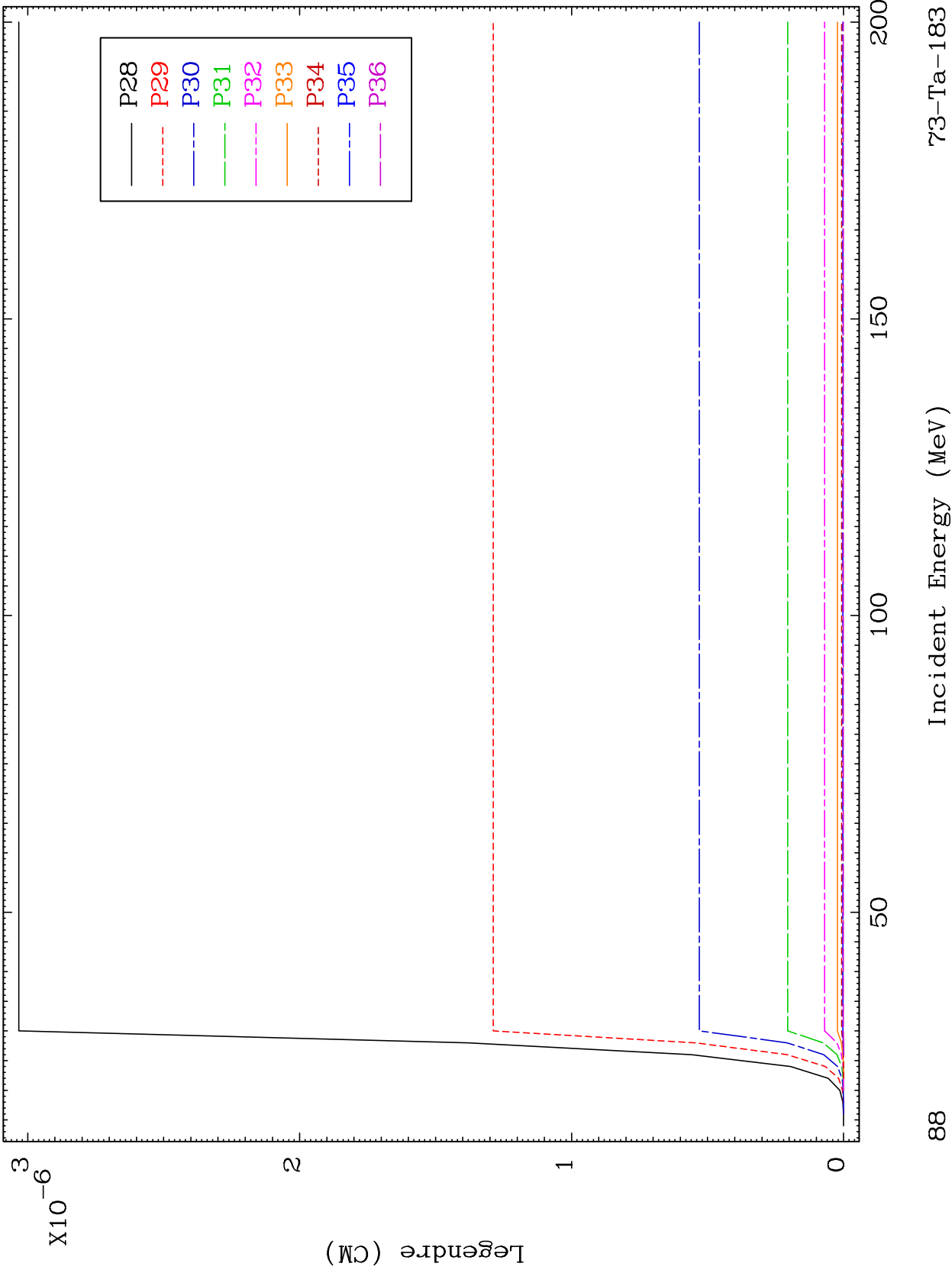
86



MAT 7334

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

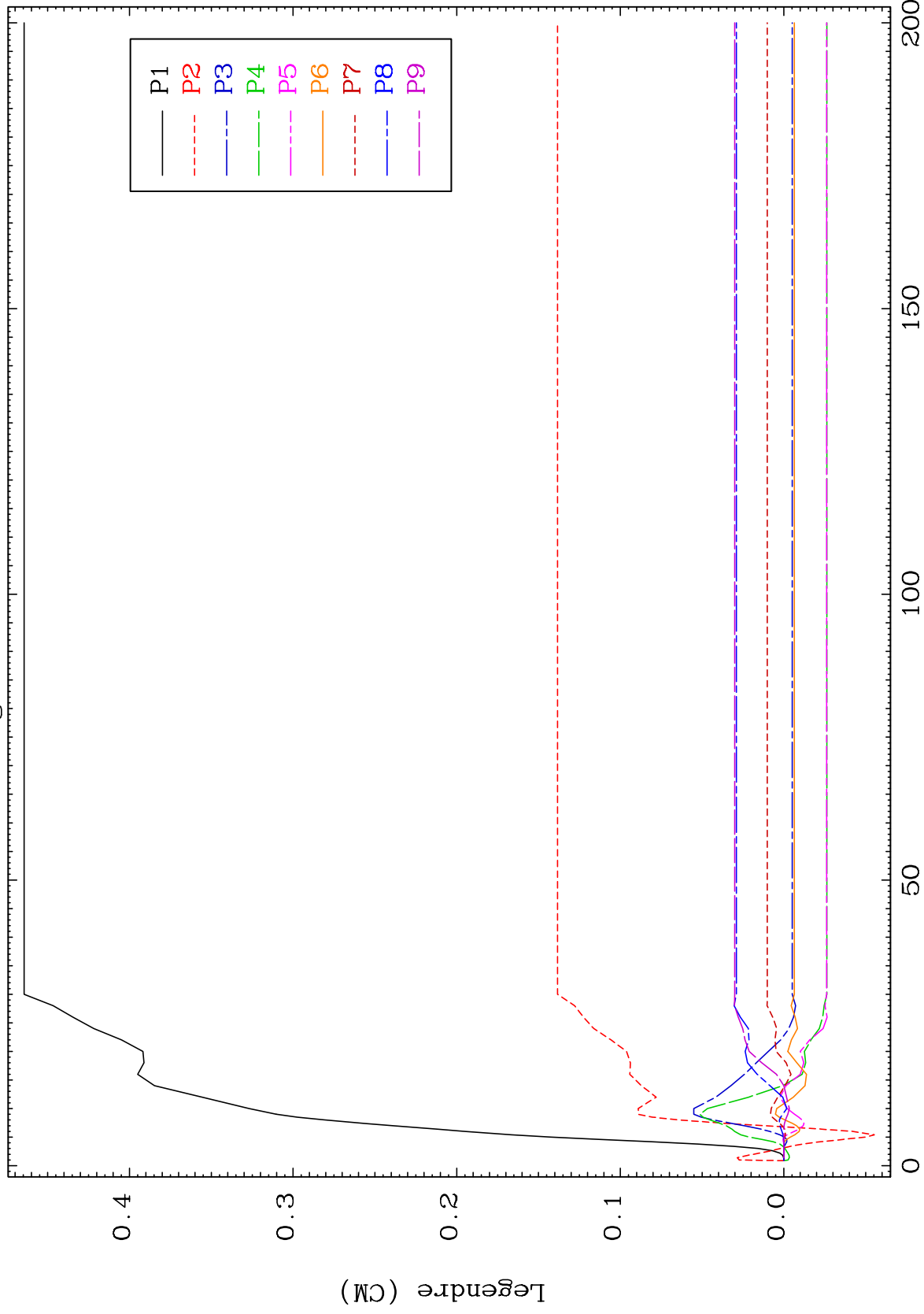
73-Ta-183



MAT 7334

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

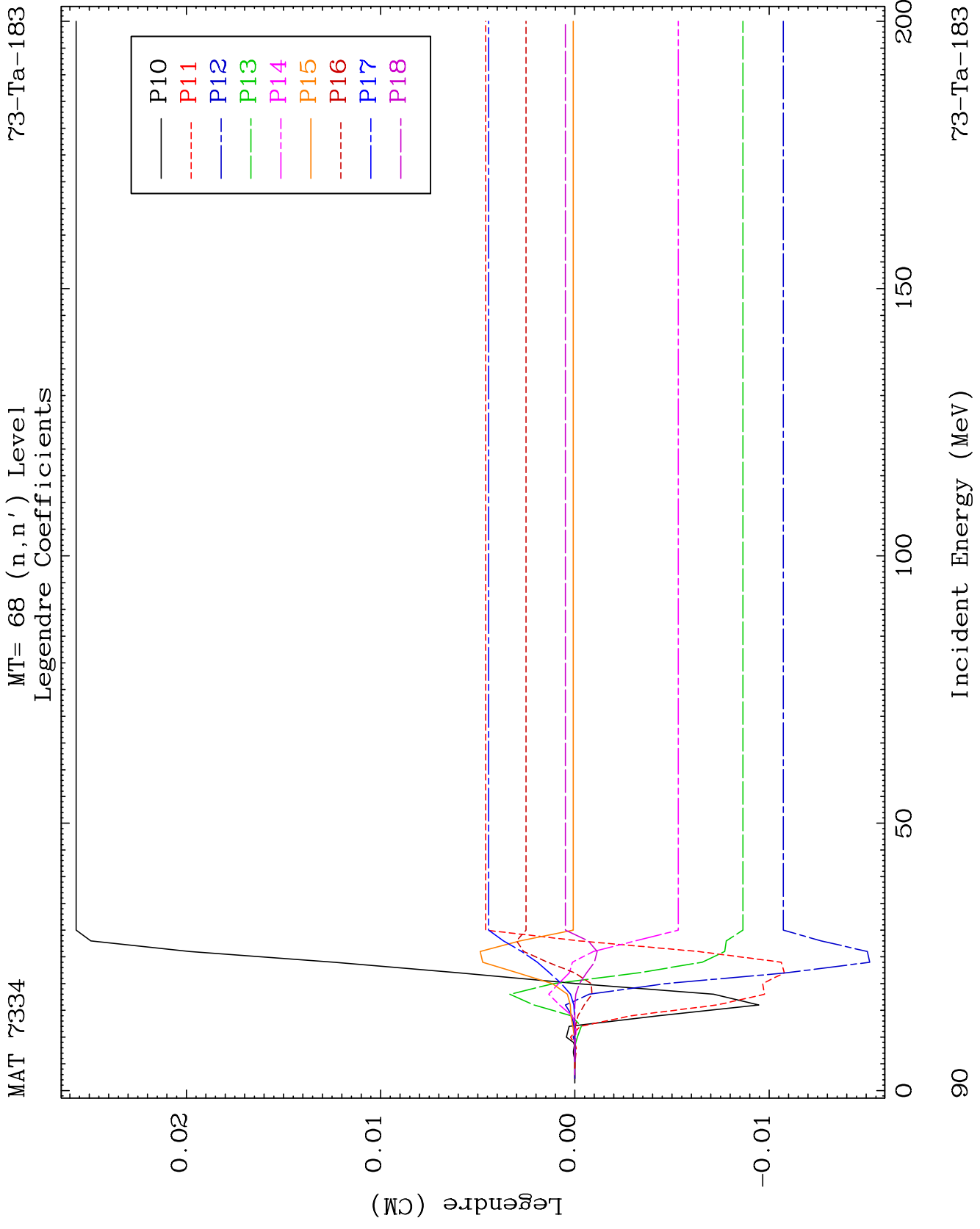
73-Ta-183

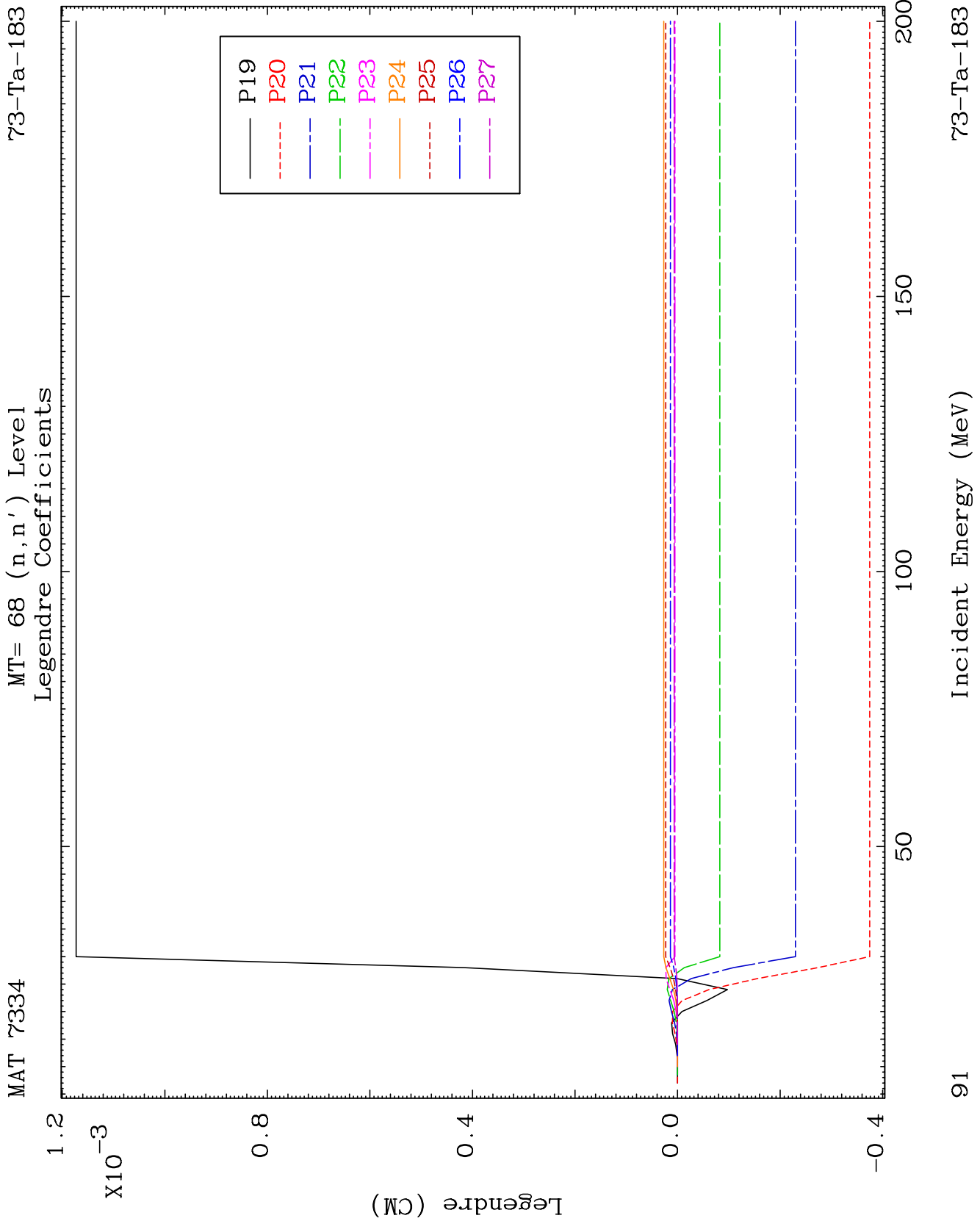


89

Incident Energy (MeV)

73-Ta-183

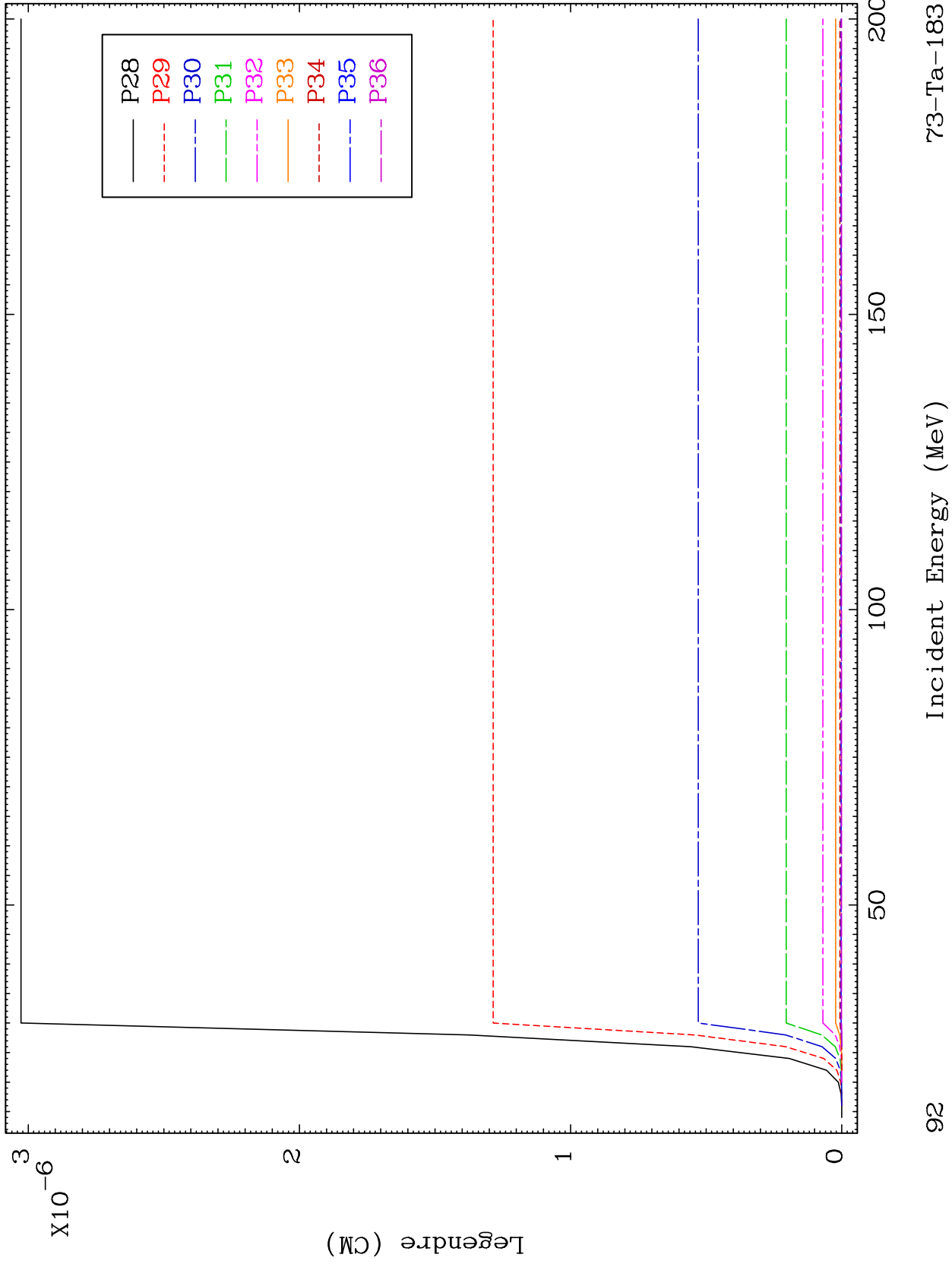


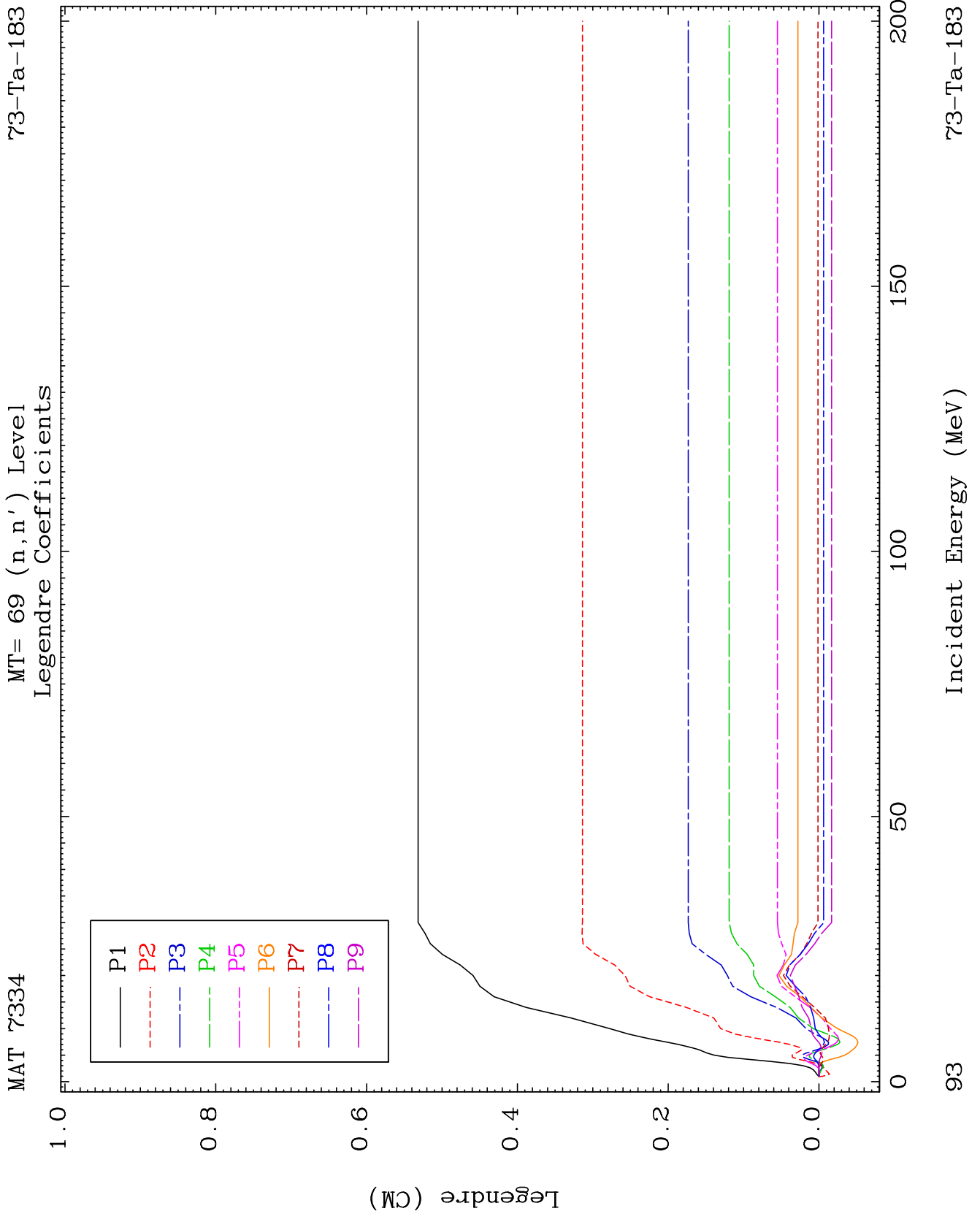


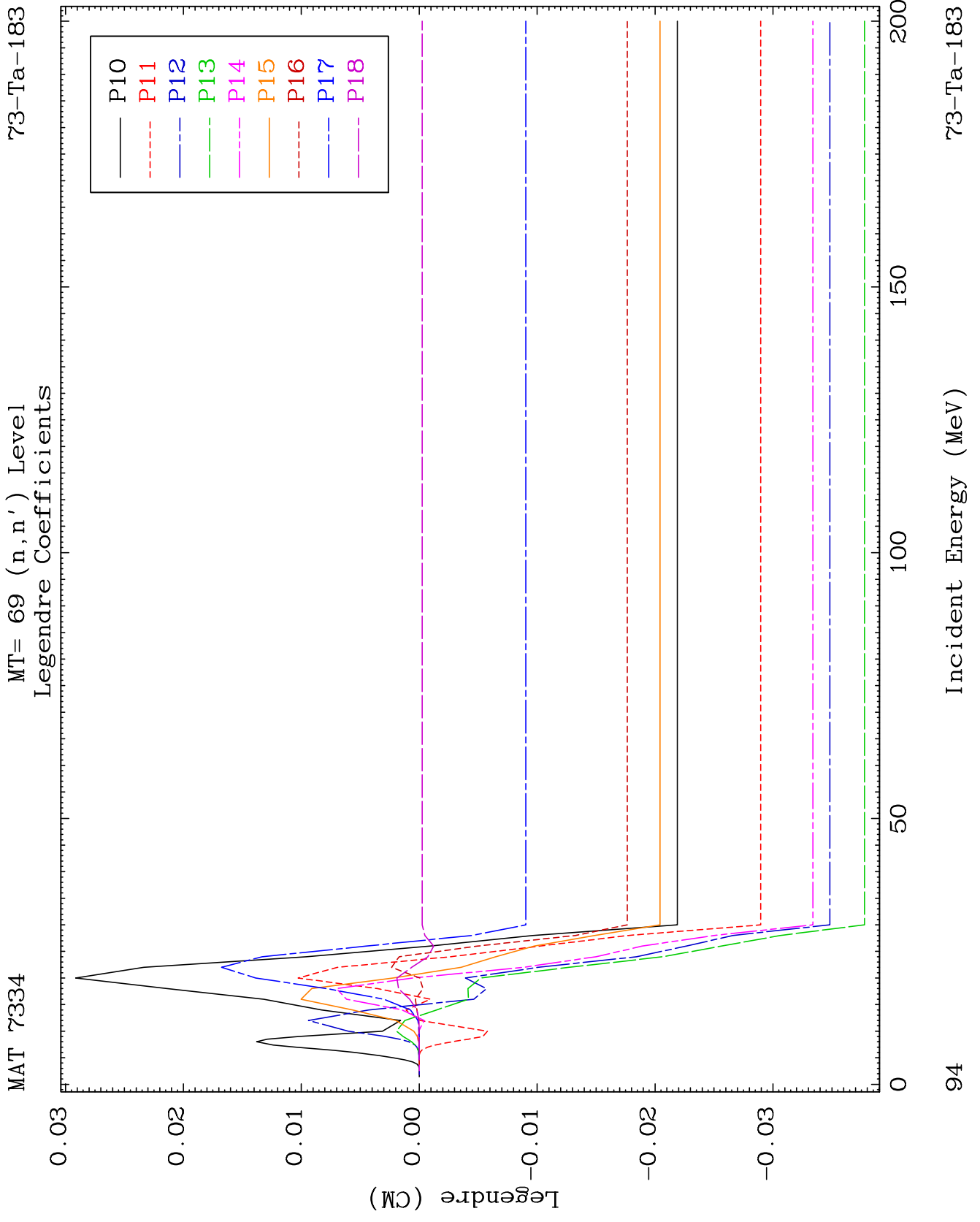
MAT 7334

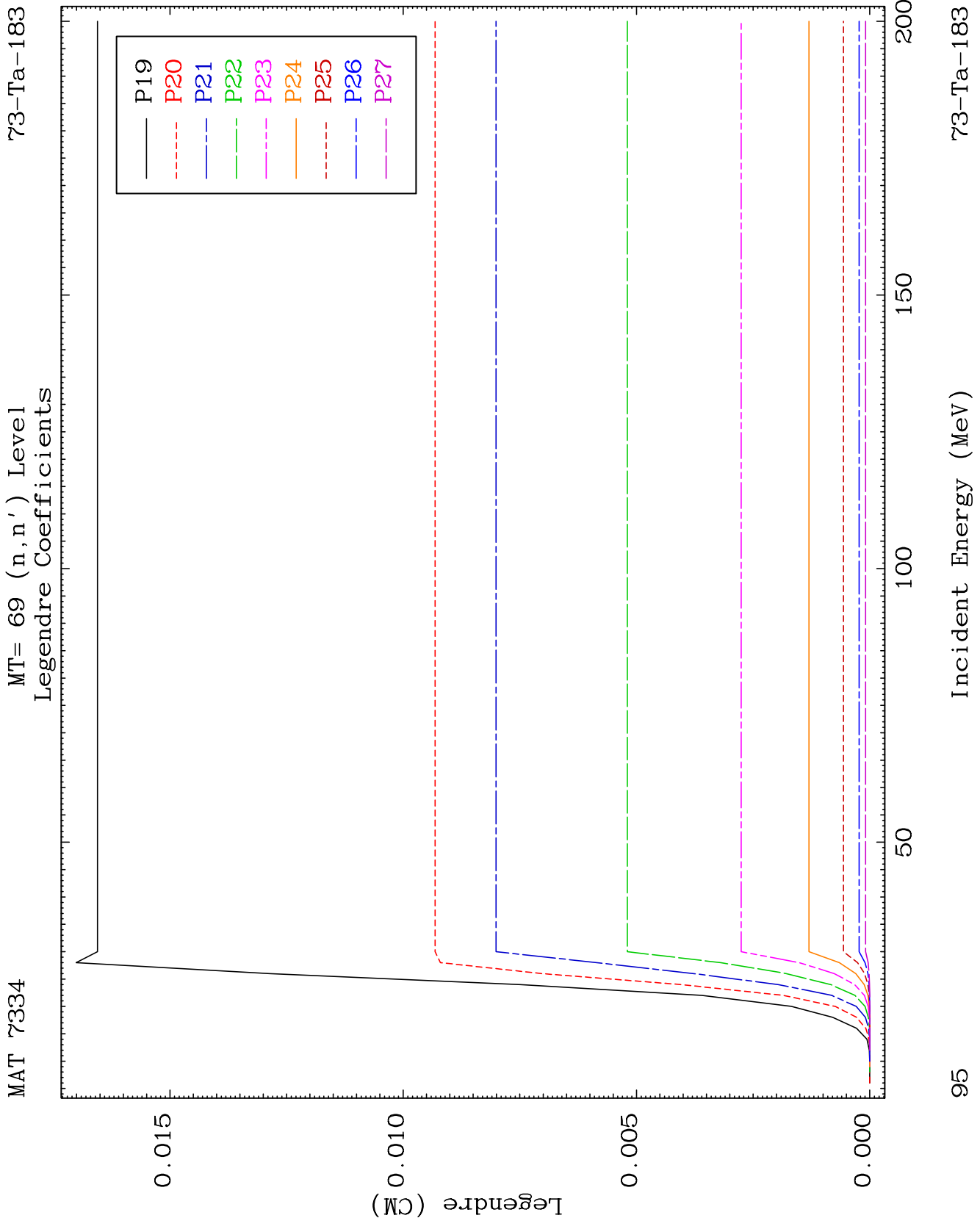
MT= 68 (n,n') Level
Legendre Coefficients

73-Ta-183





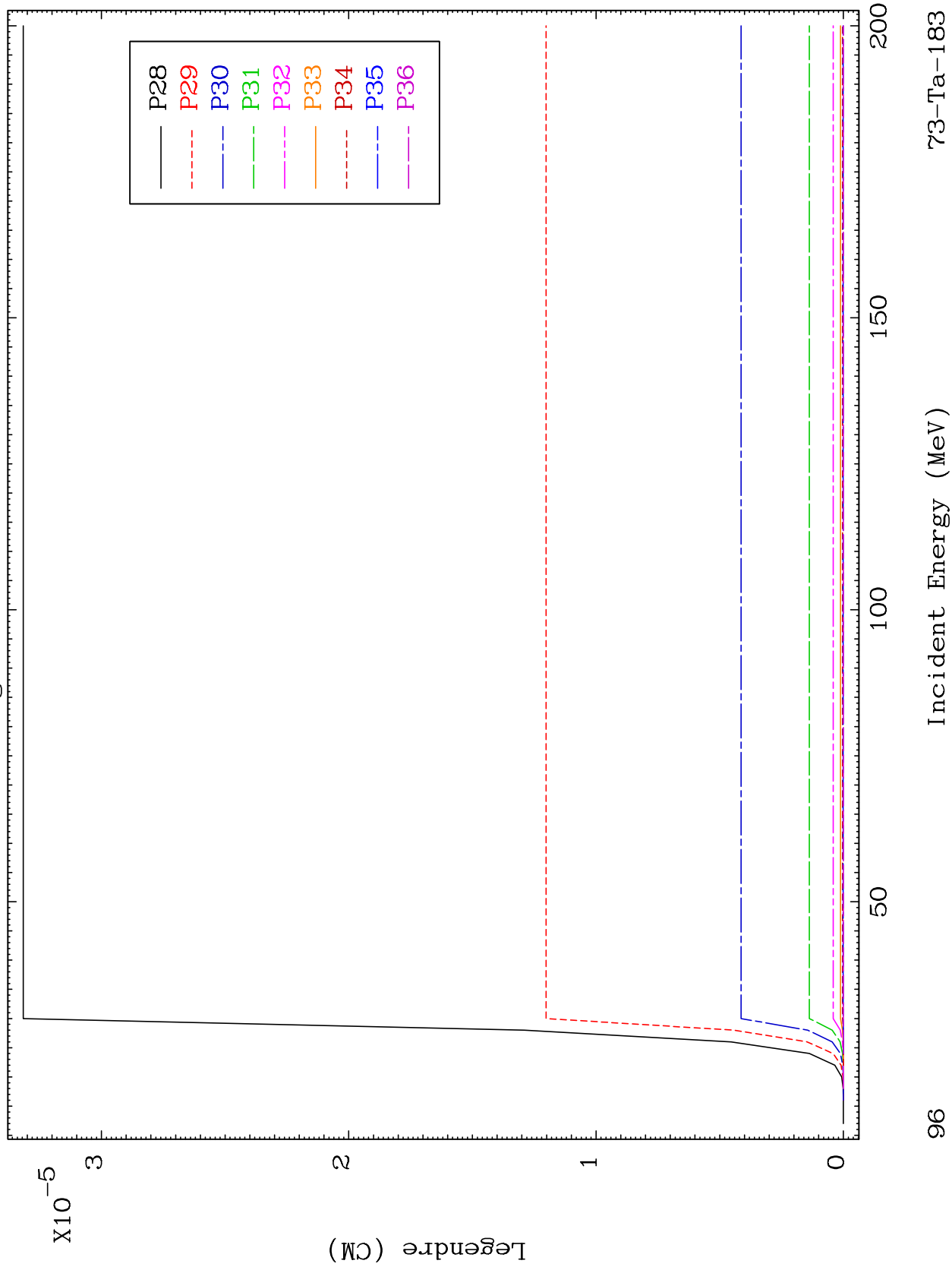




MAT 7334

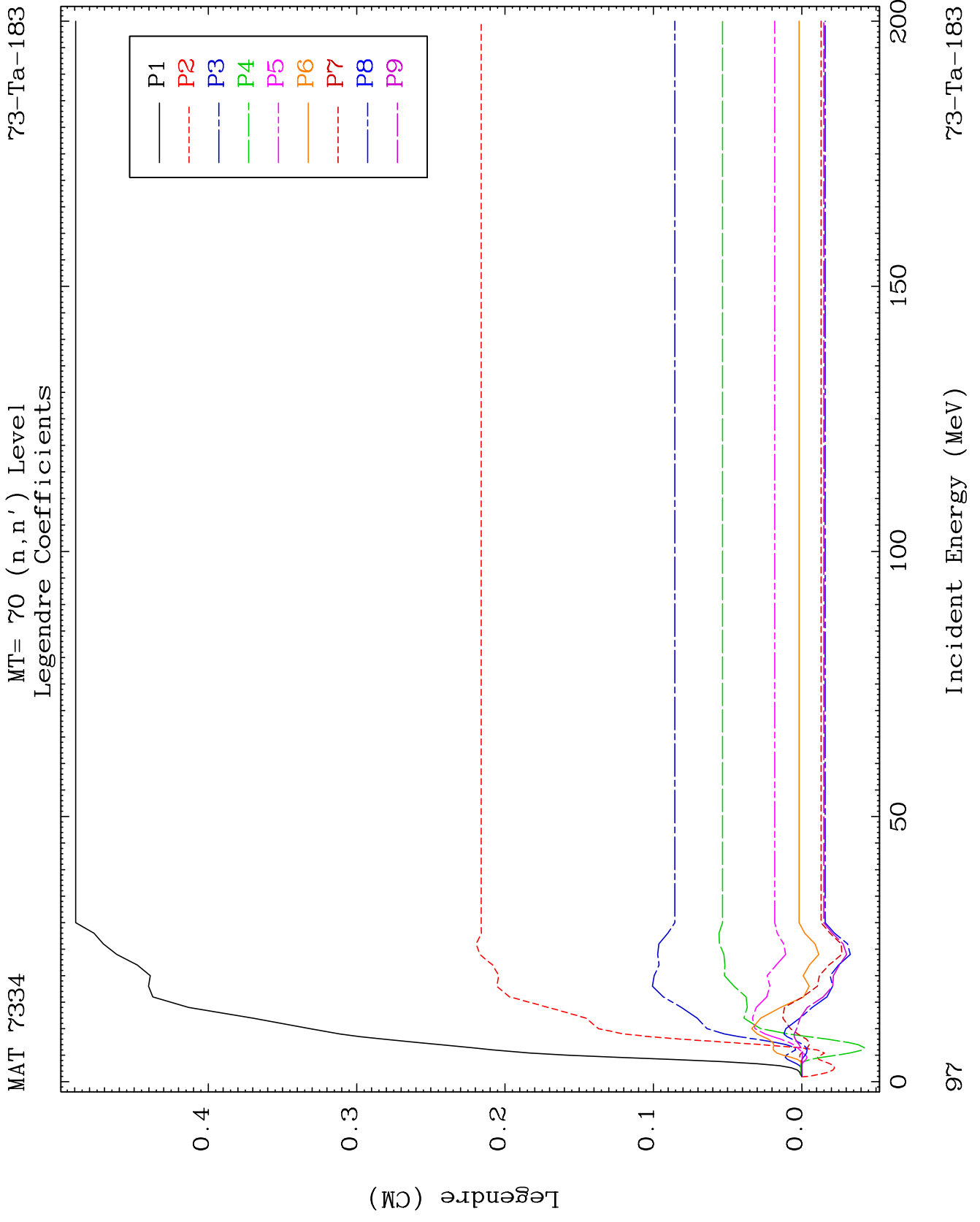
MT= 69 (n,n') Level
Legendre Coefficients

73-Ta-183



96

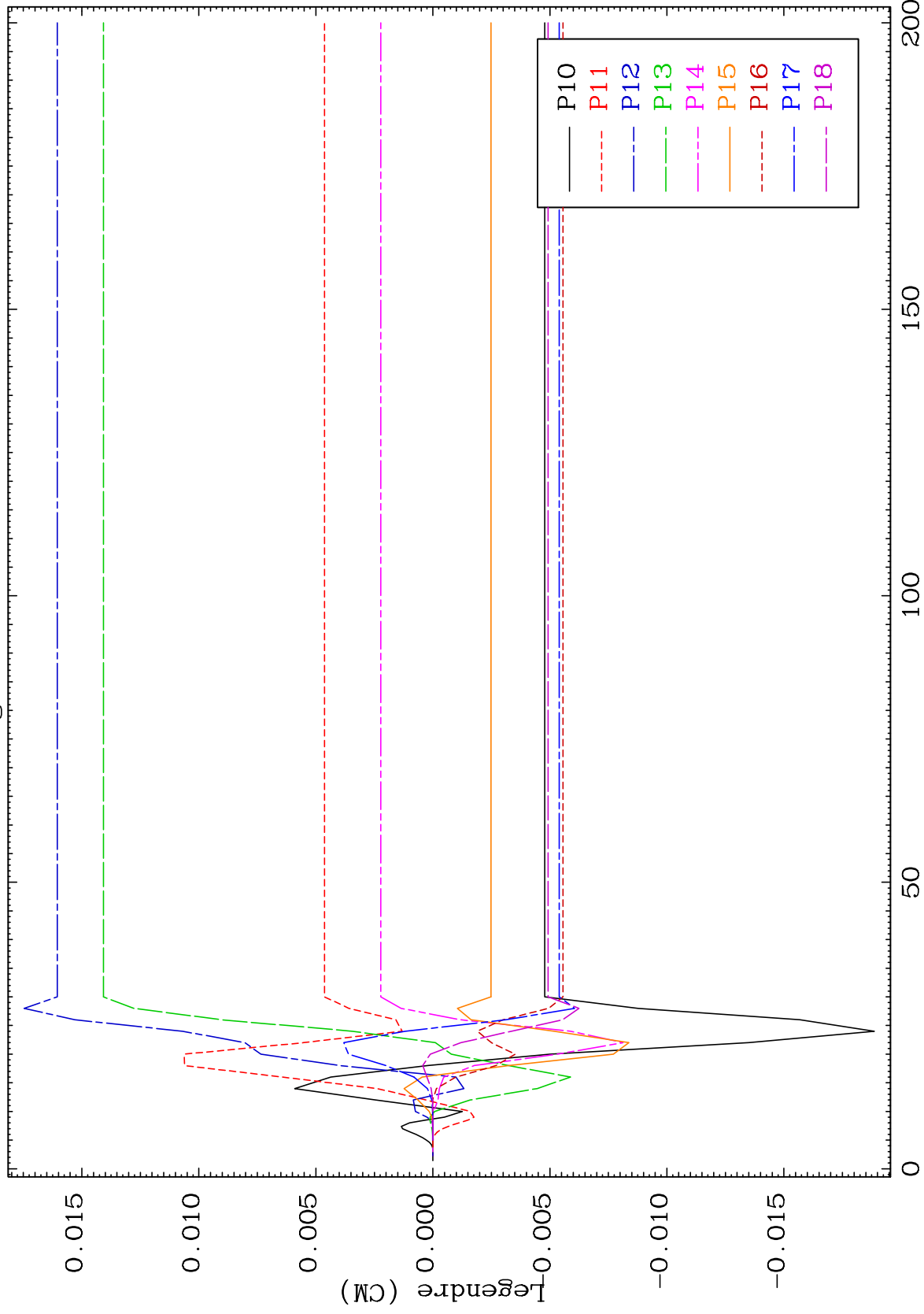
73-Ta-183



MAT 7334

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

73-Ta-183



98

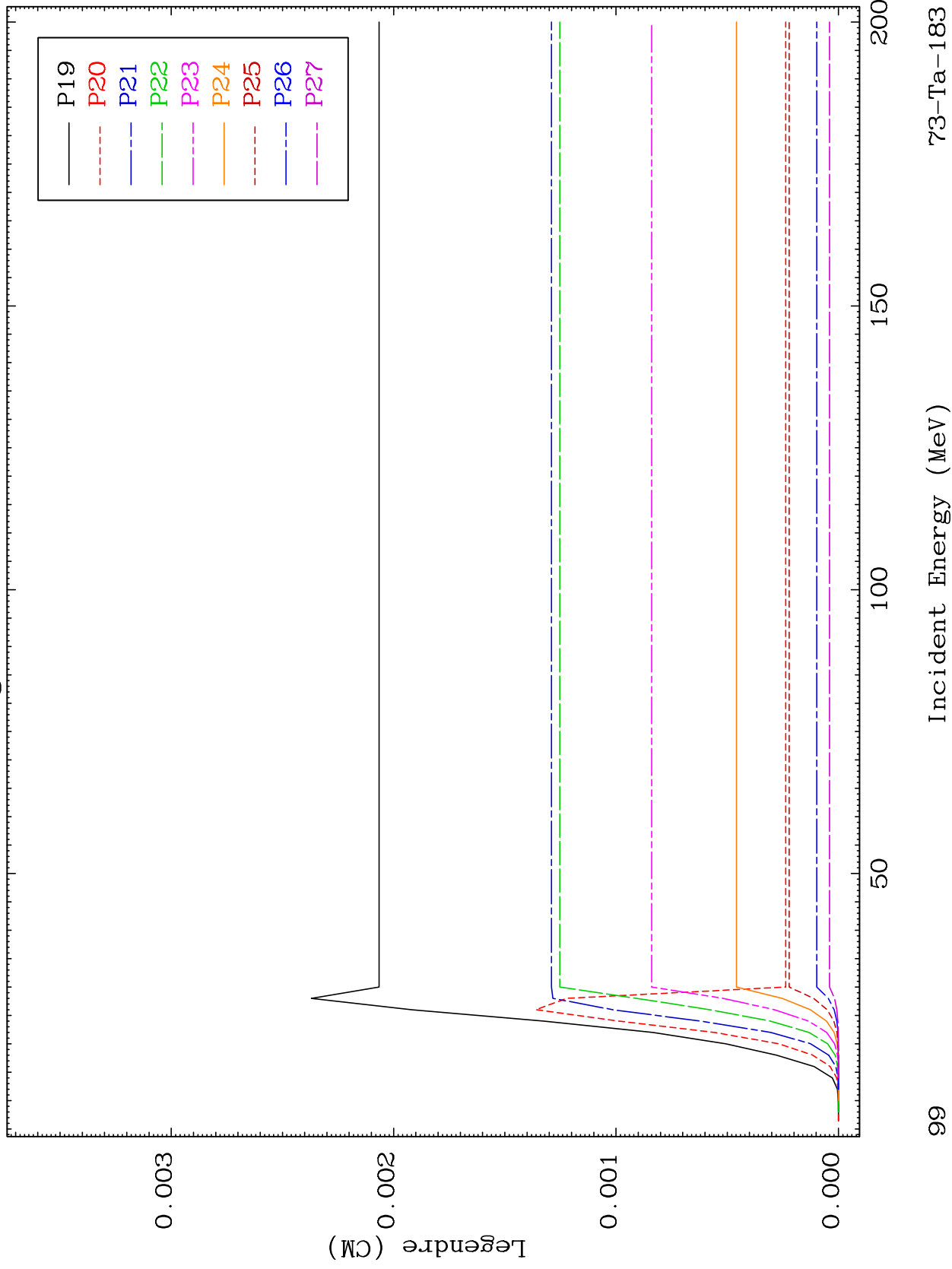
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

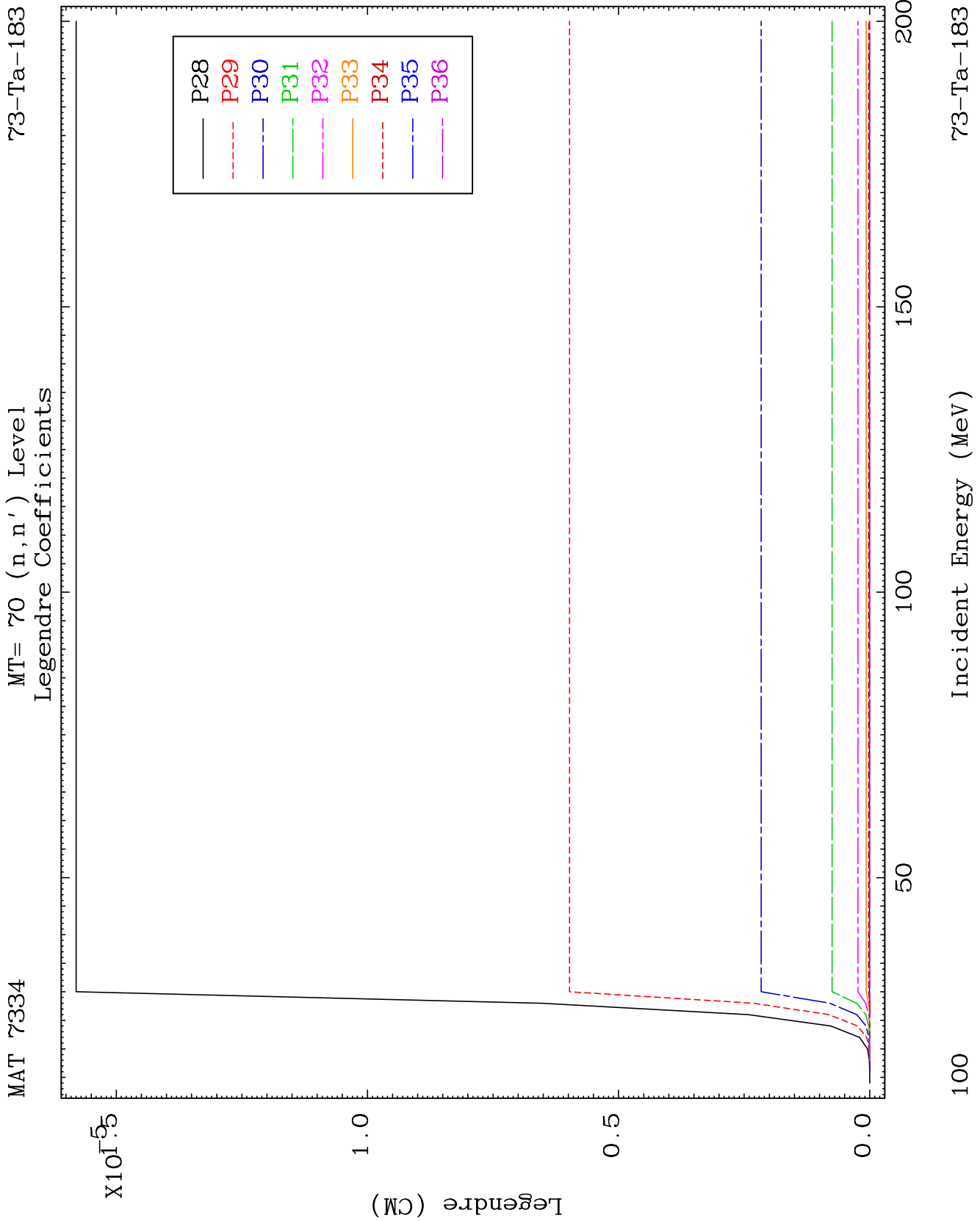
73-Ta-183

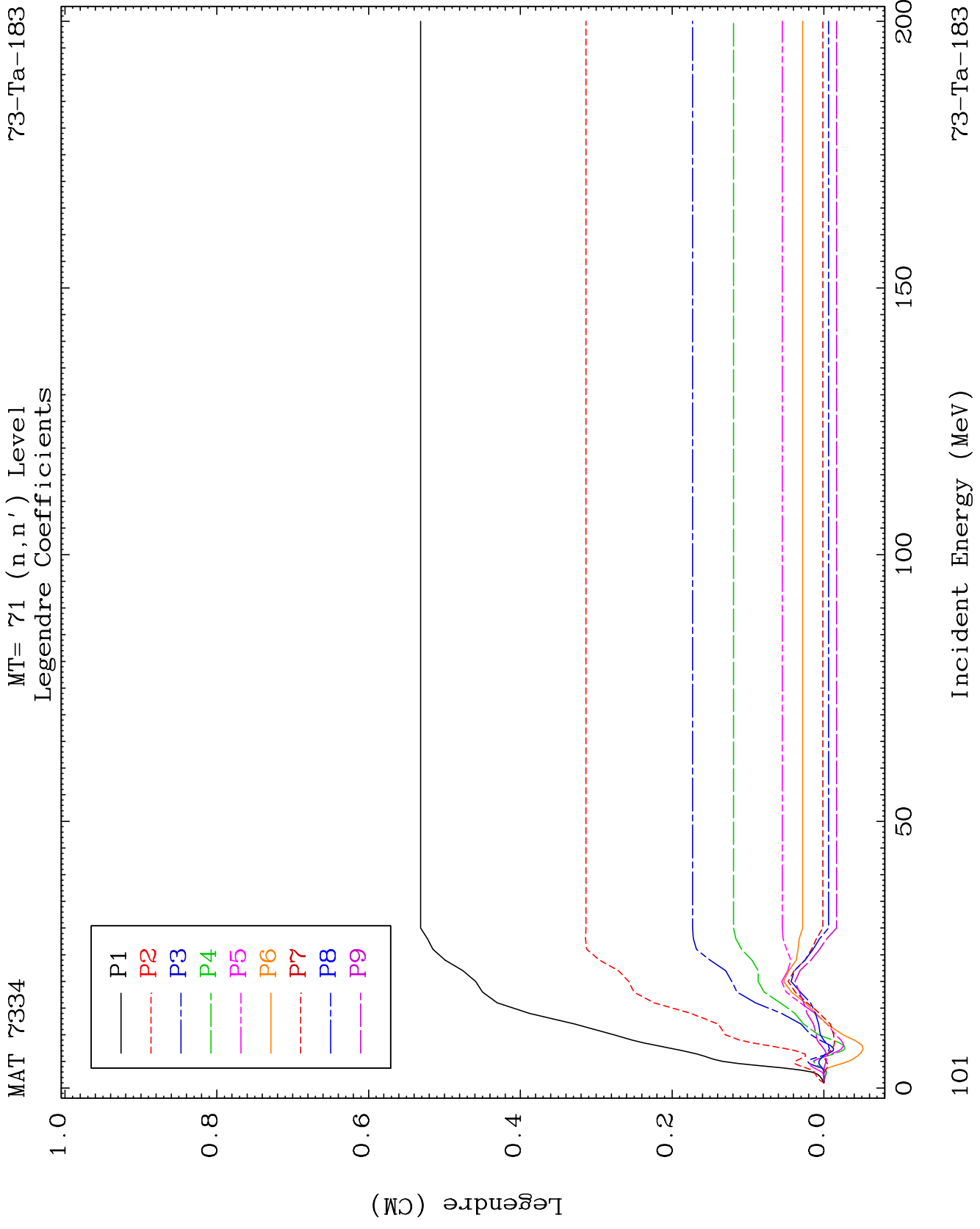


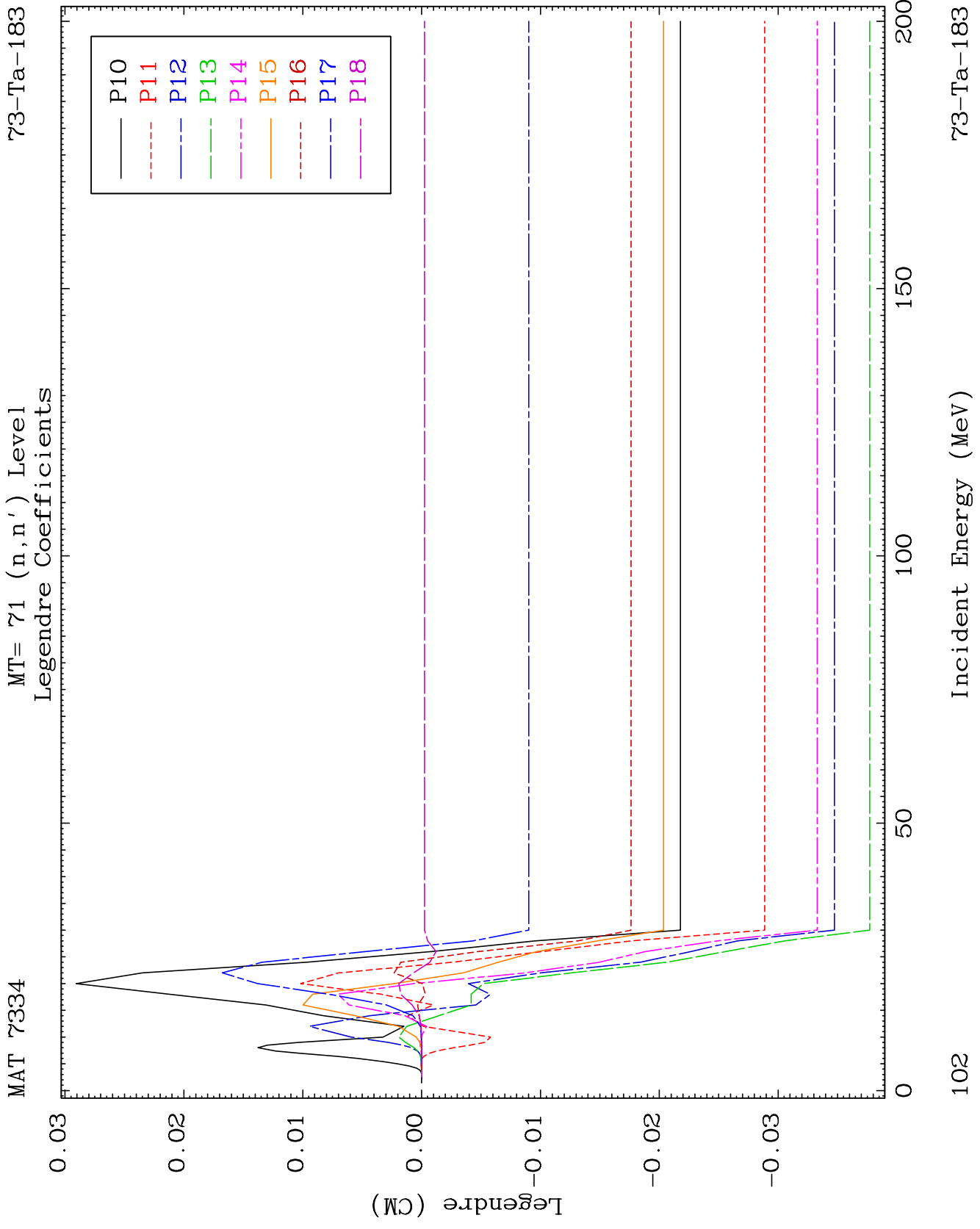
99

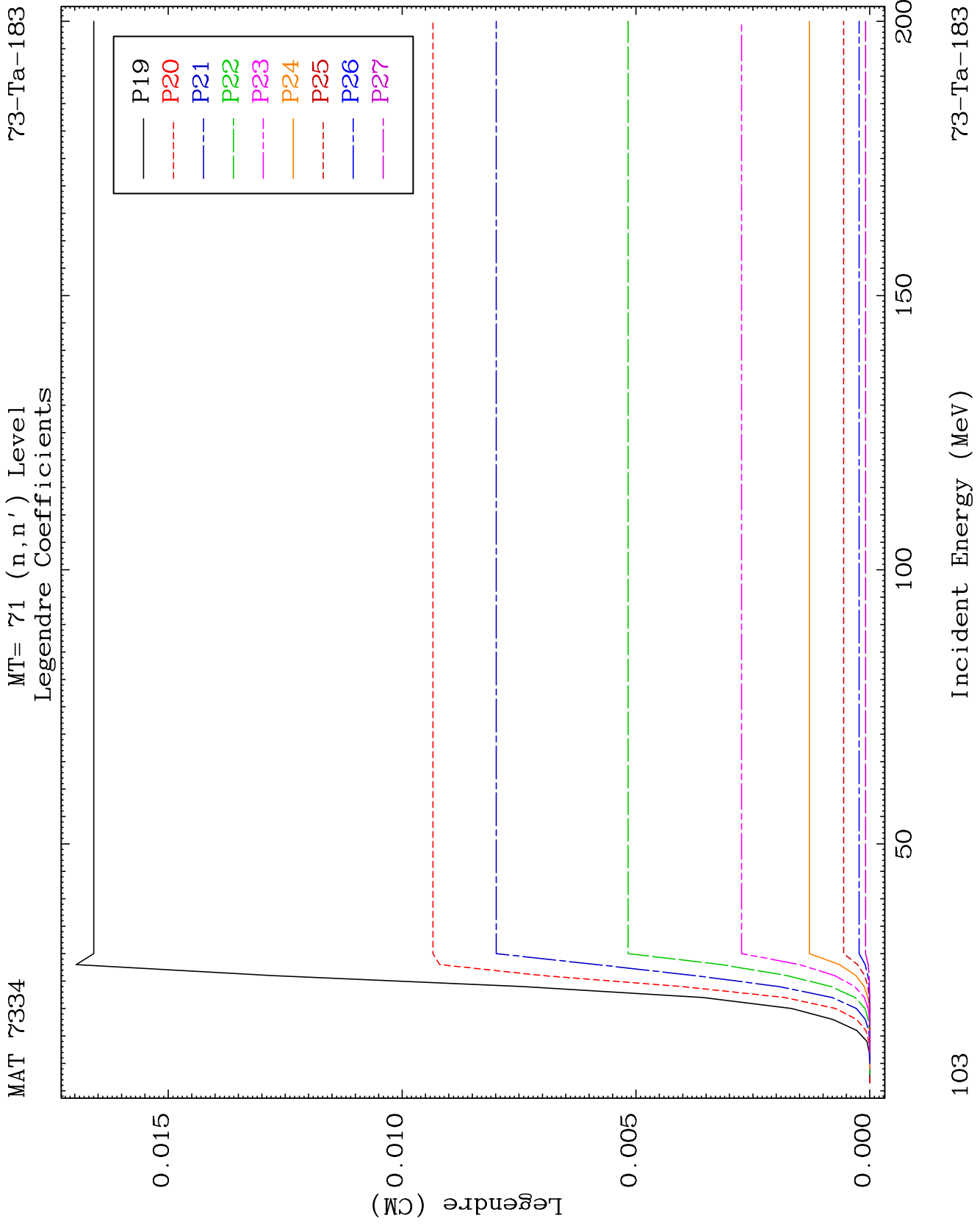
Incident Energy (MeV)

73-Ta-183





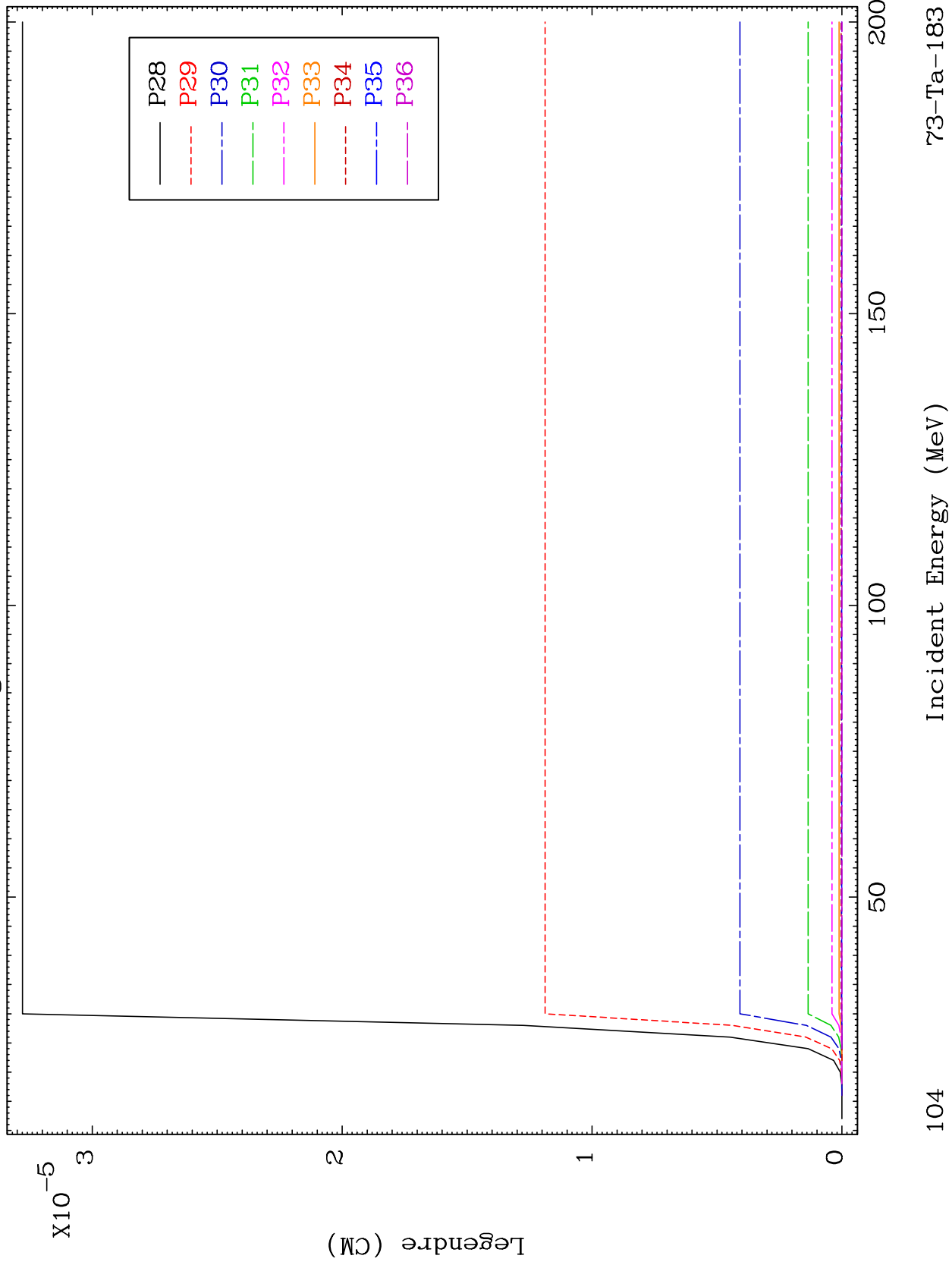




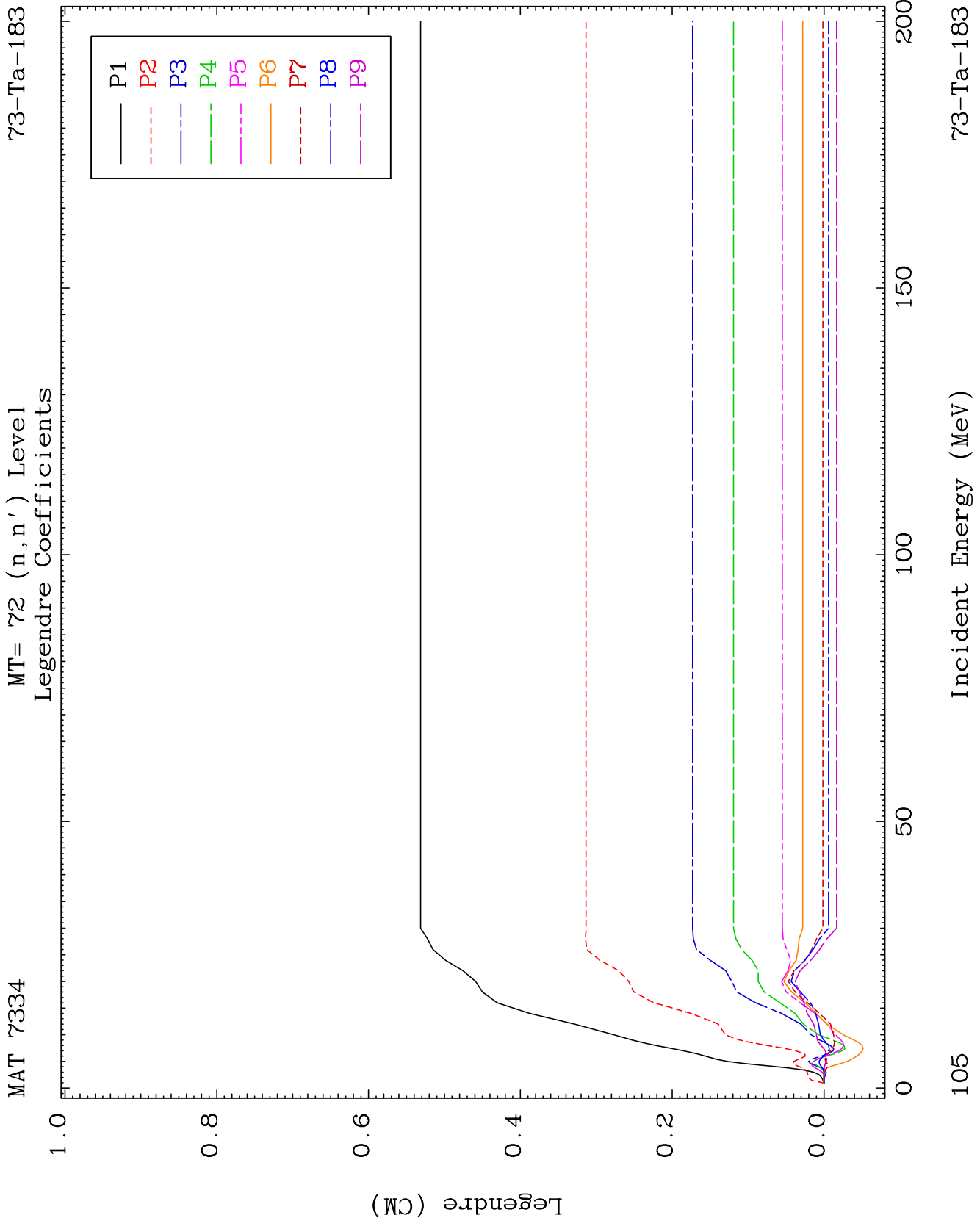
MAT 7334

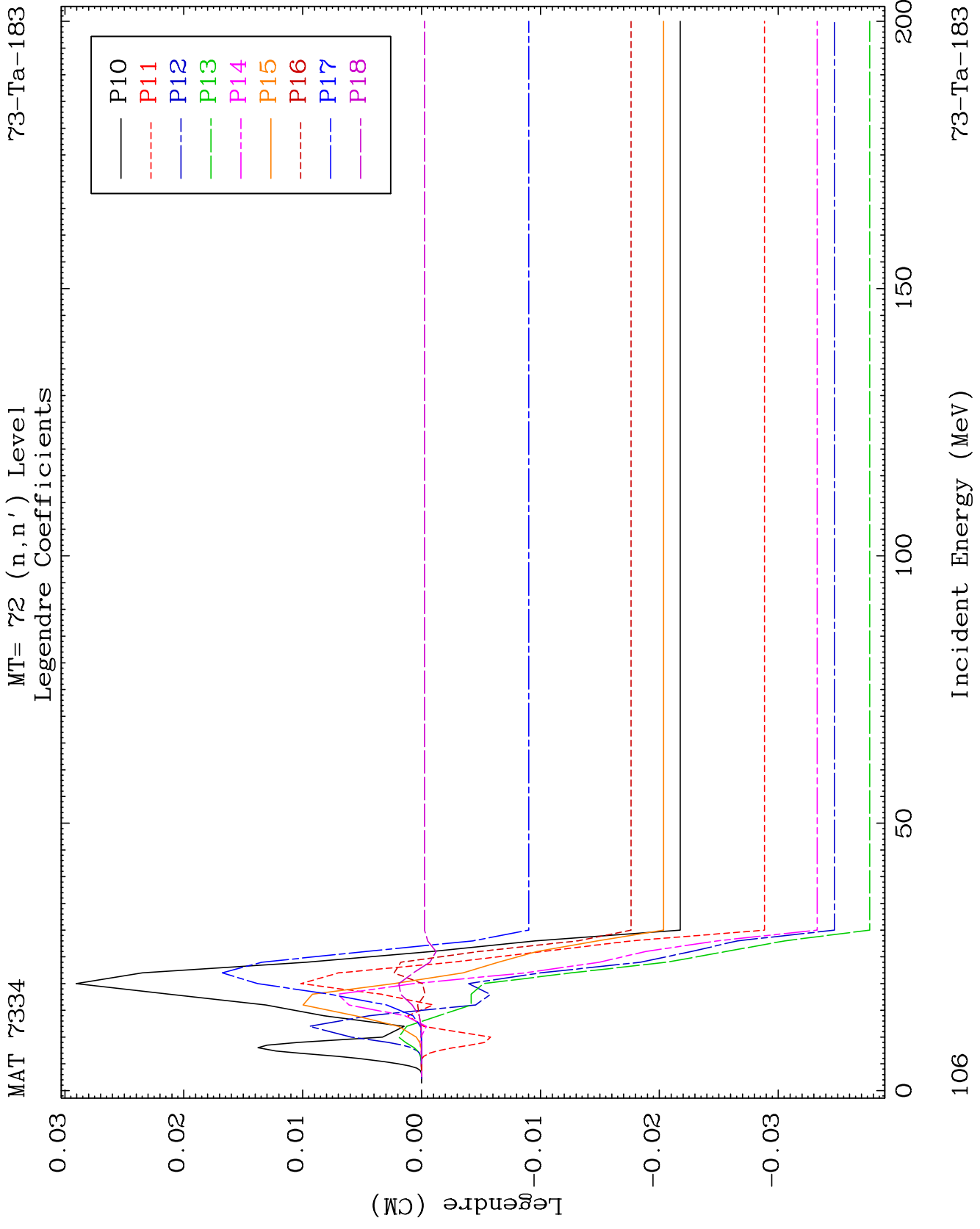
MT= 71 (n,n') Level
Legendre Coefficients

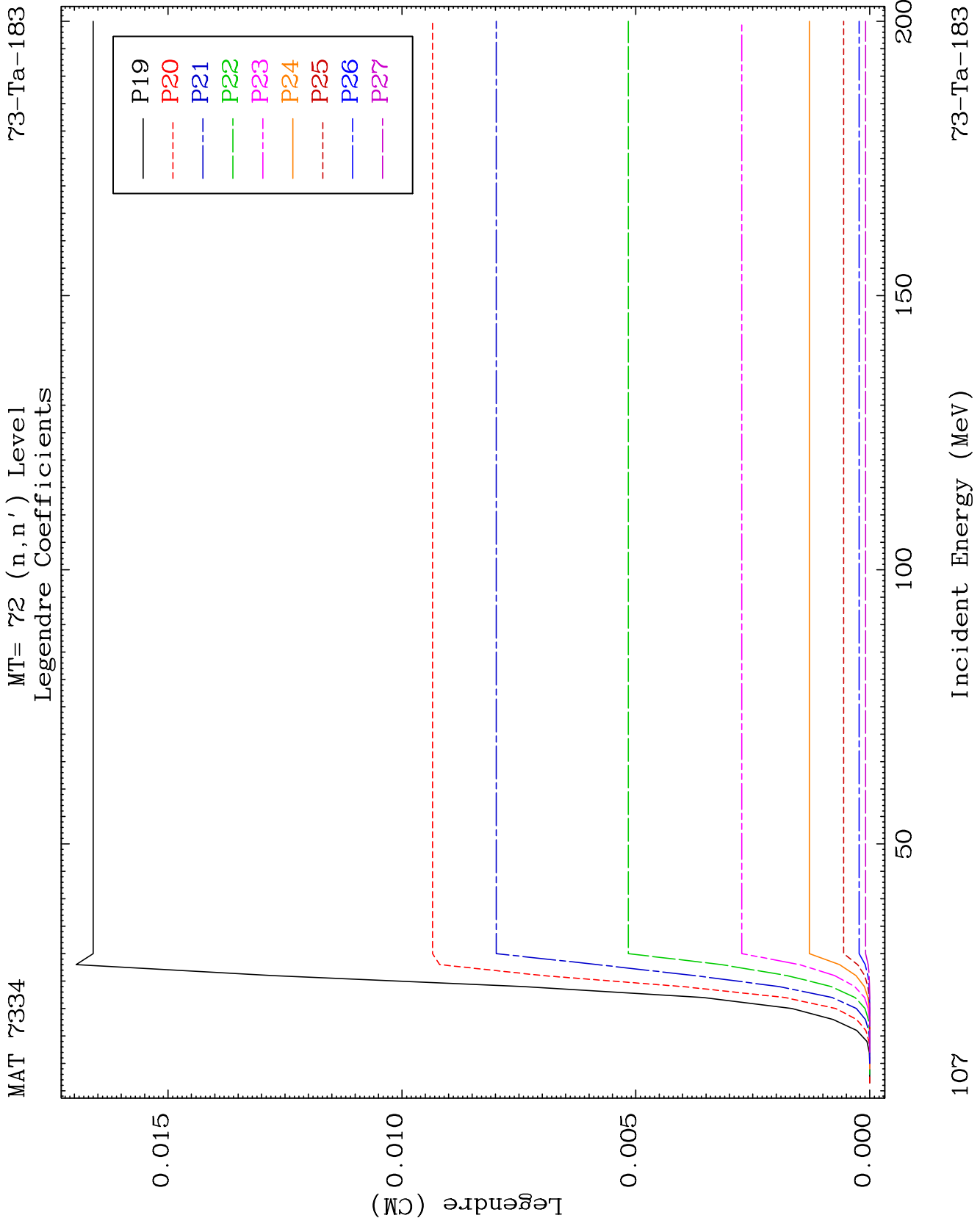
73-Ta-183



104



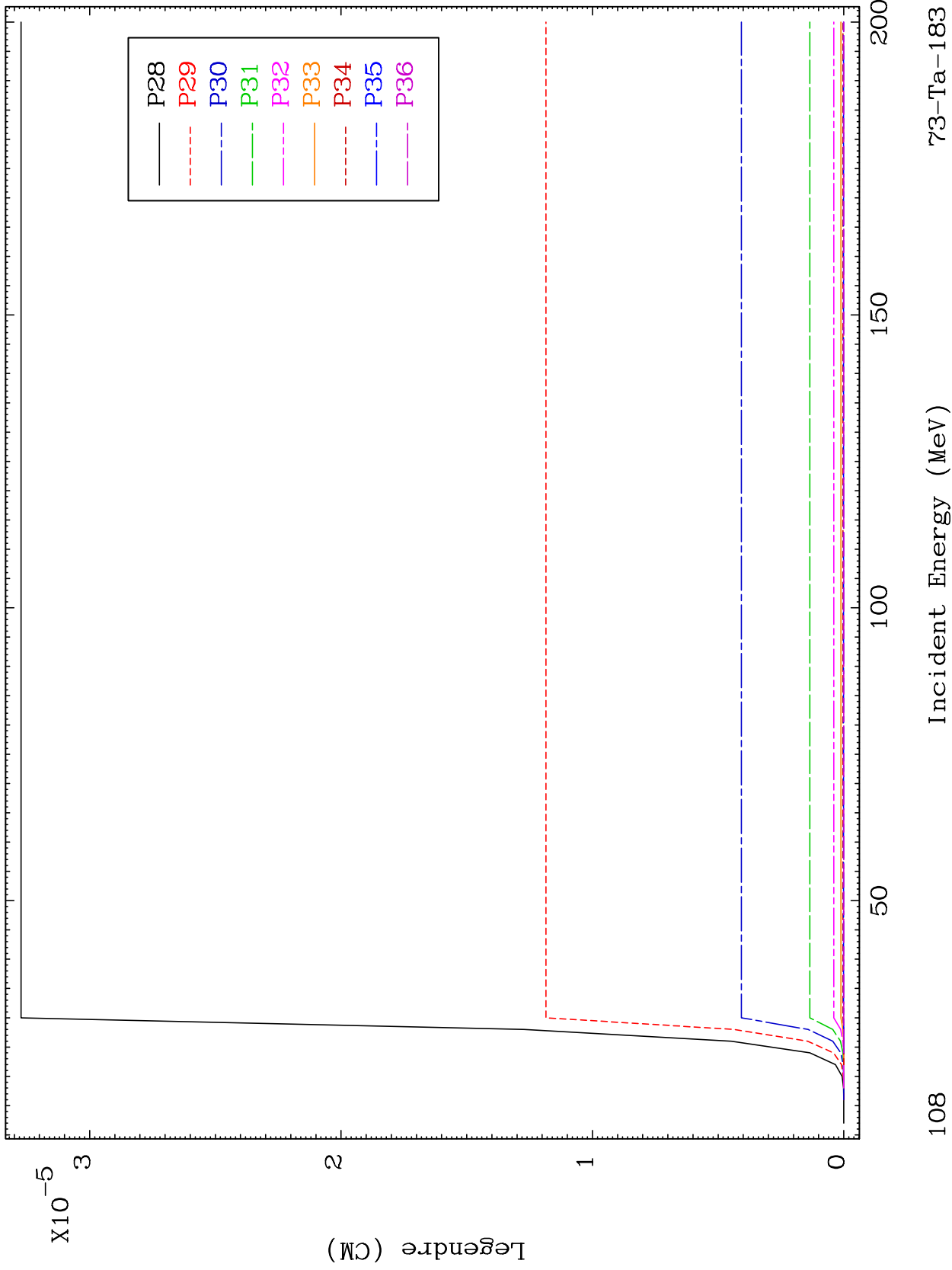




MAT 7334

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

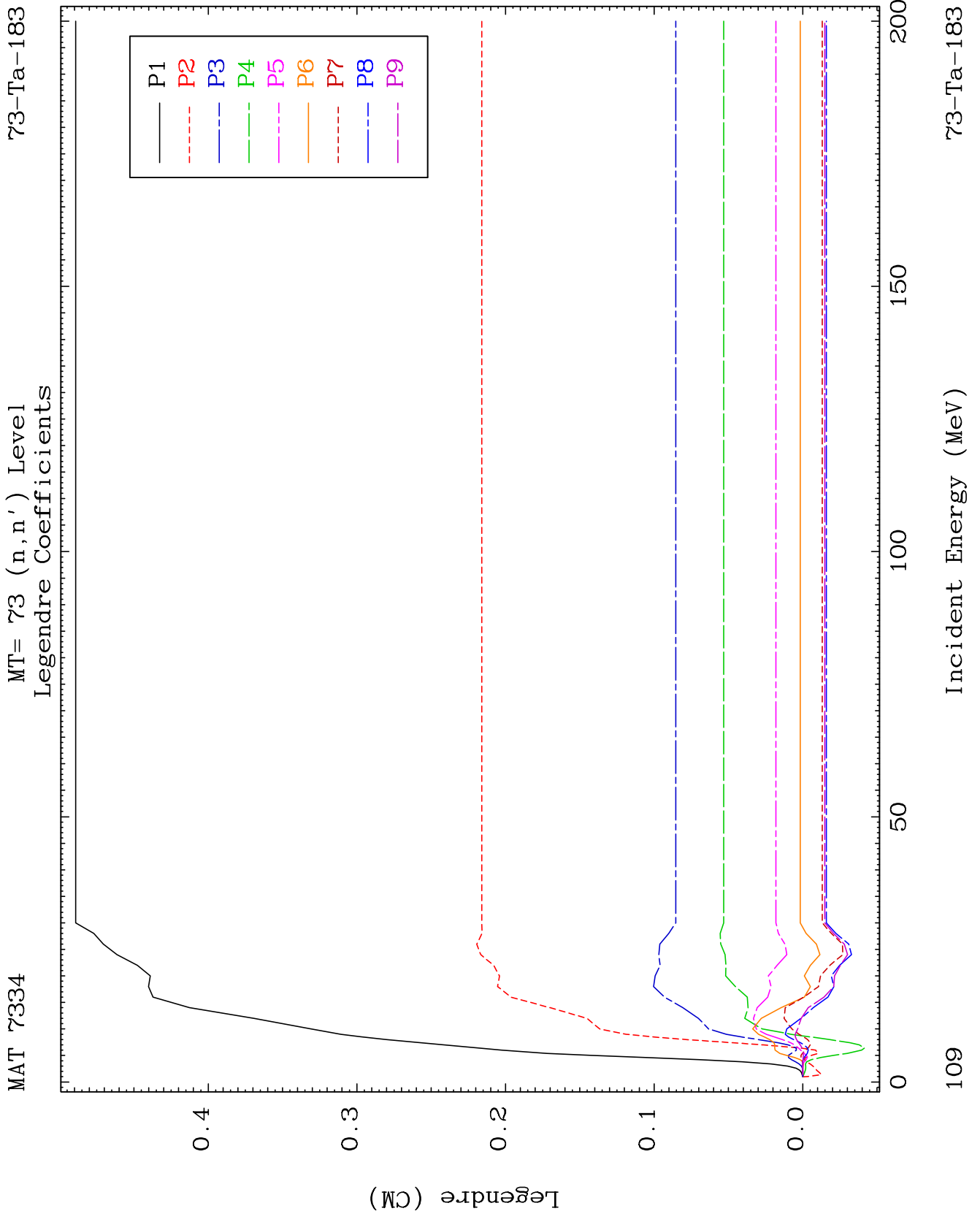
73-Ta-183



108

Incident Energy (MeV)

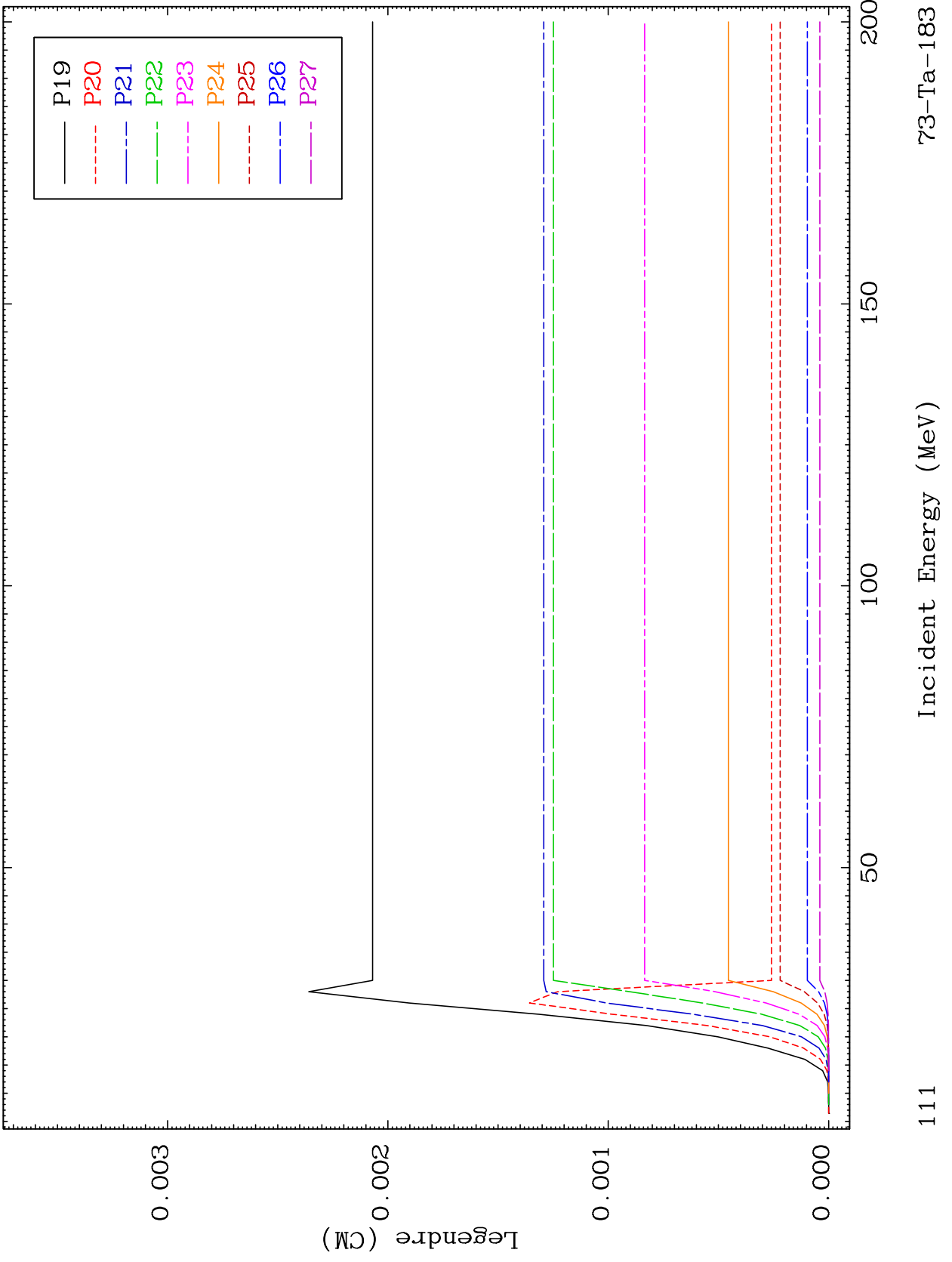
73-Ta-183



MAT 7334

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

73-Ta-183



111

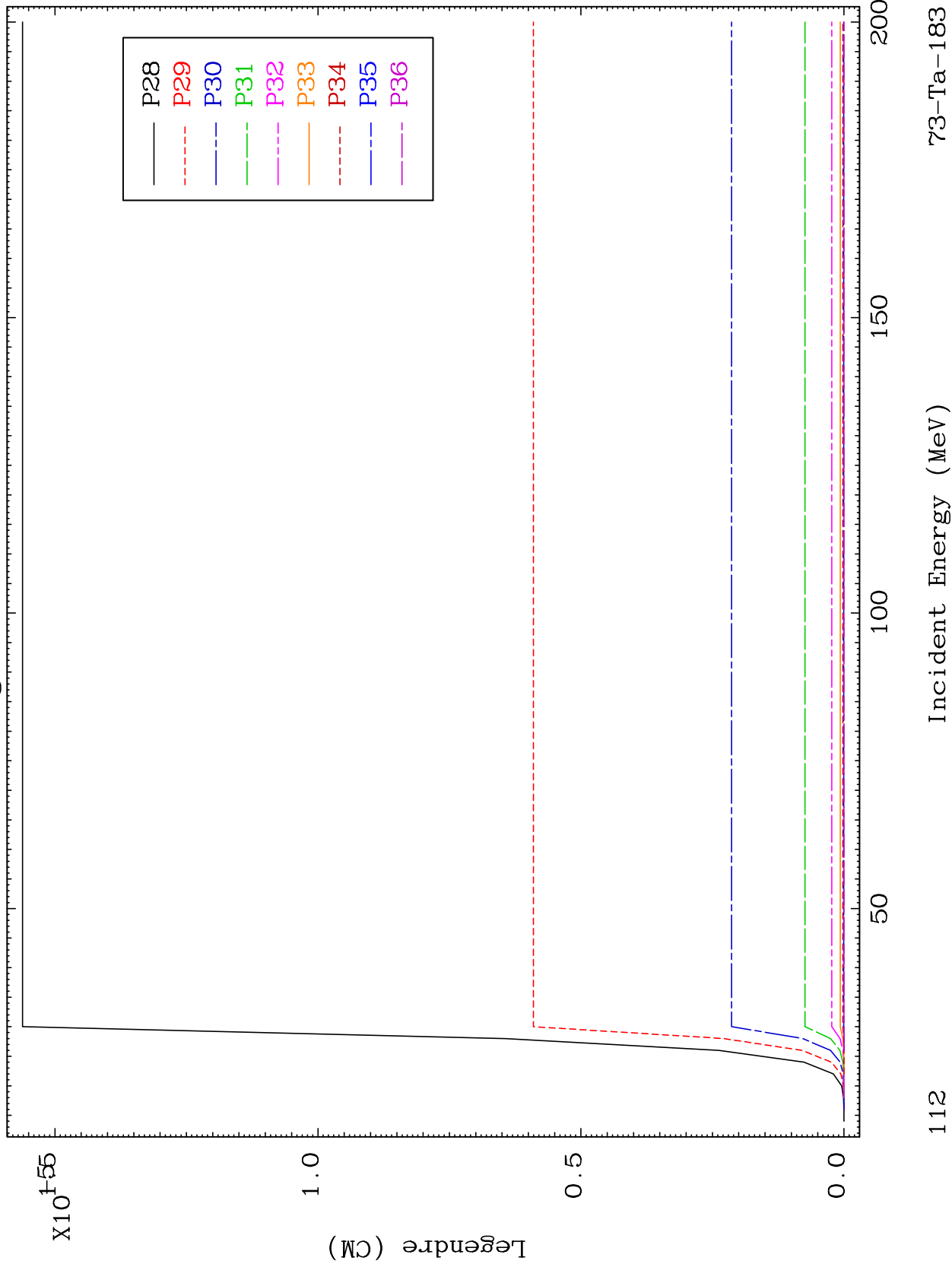
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

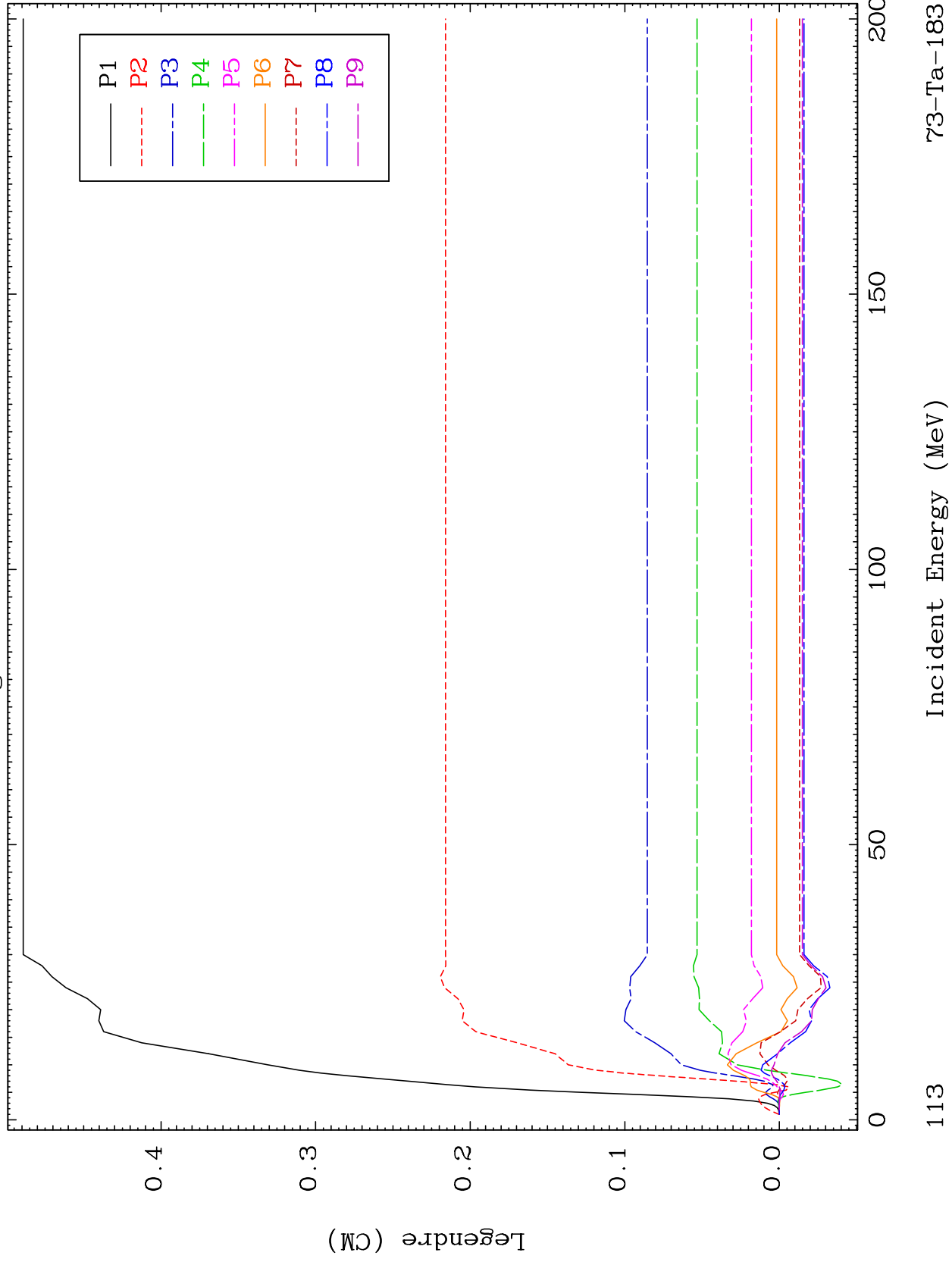
73-Ta-183



MAT 7334

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

73-Ta-183



113

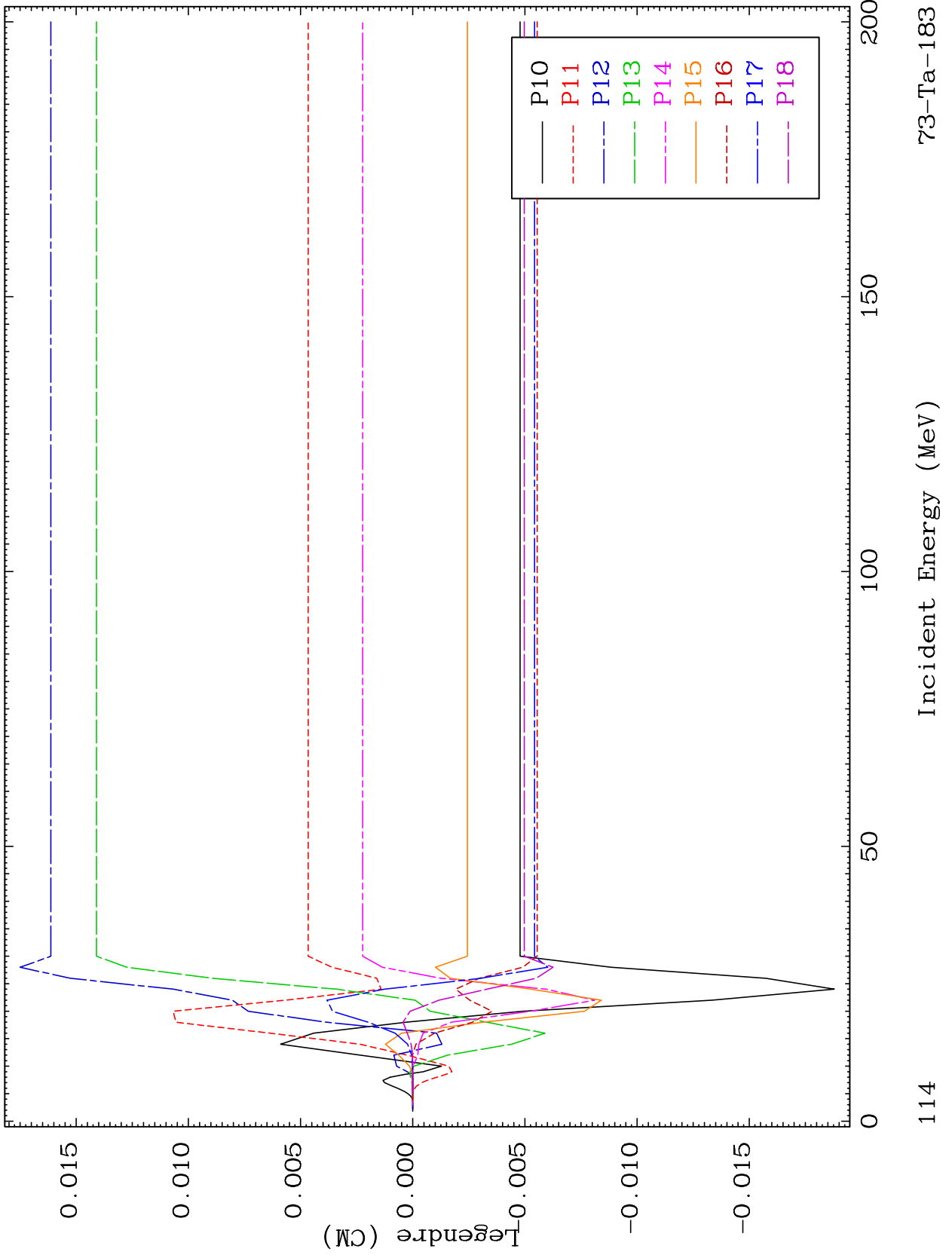
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

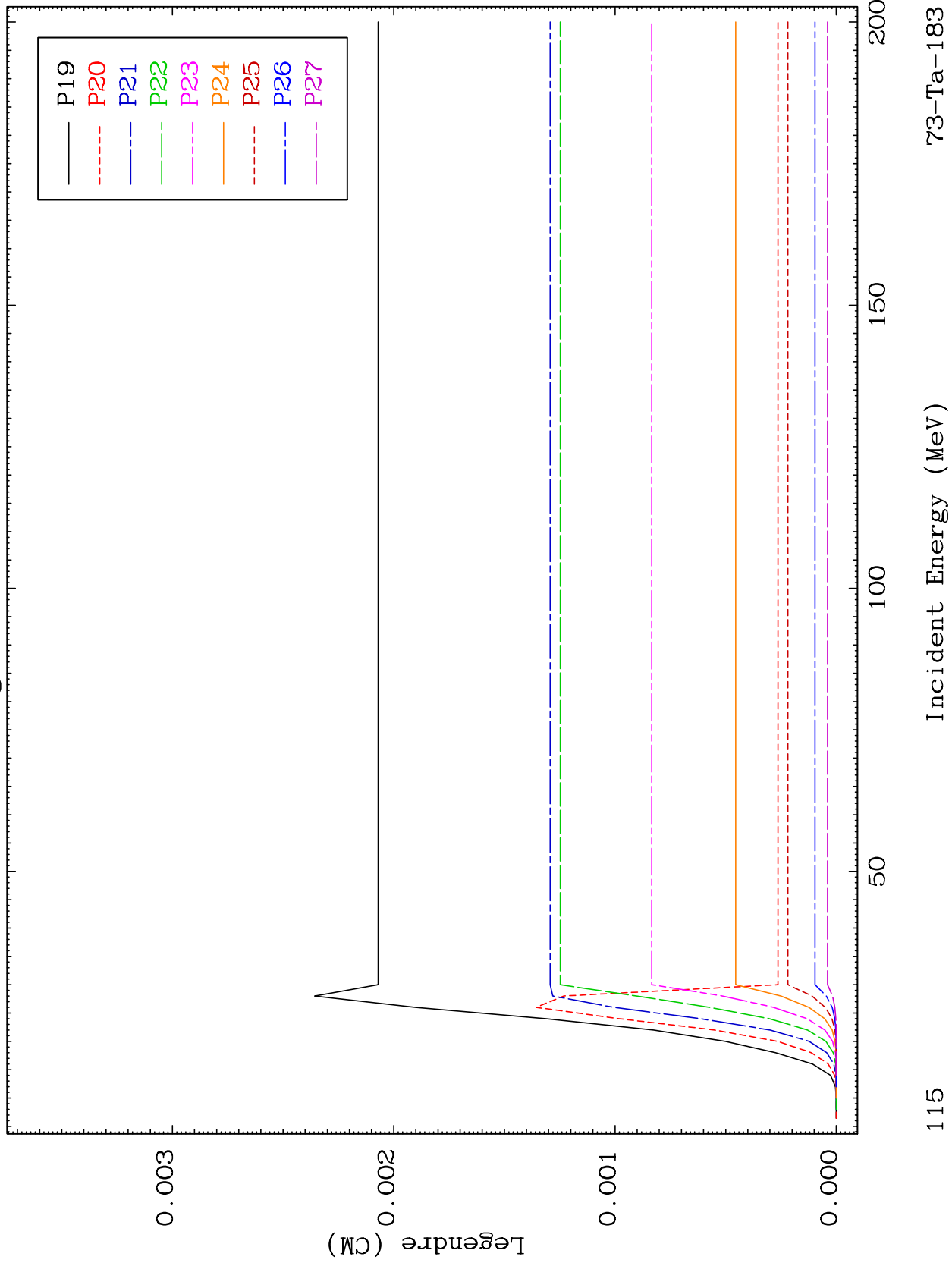
73-Ta-183



MAT 7334

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

73-Ta-183



115

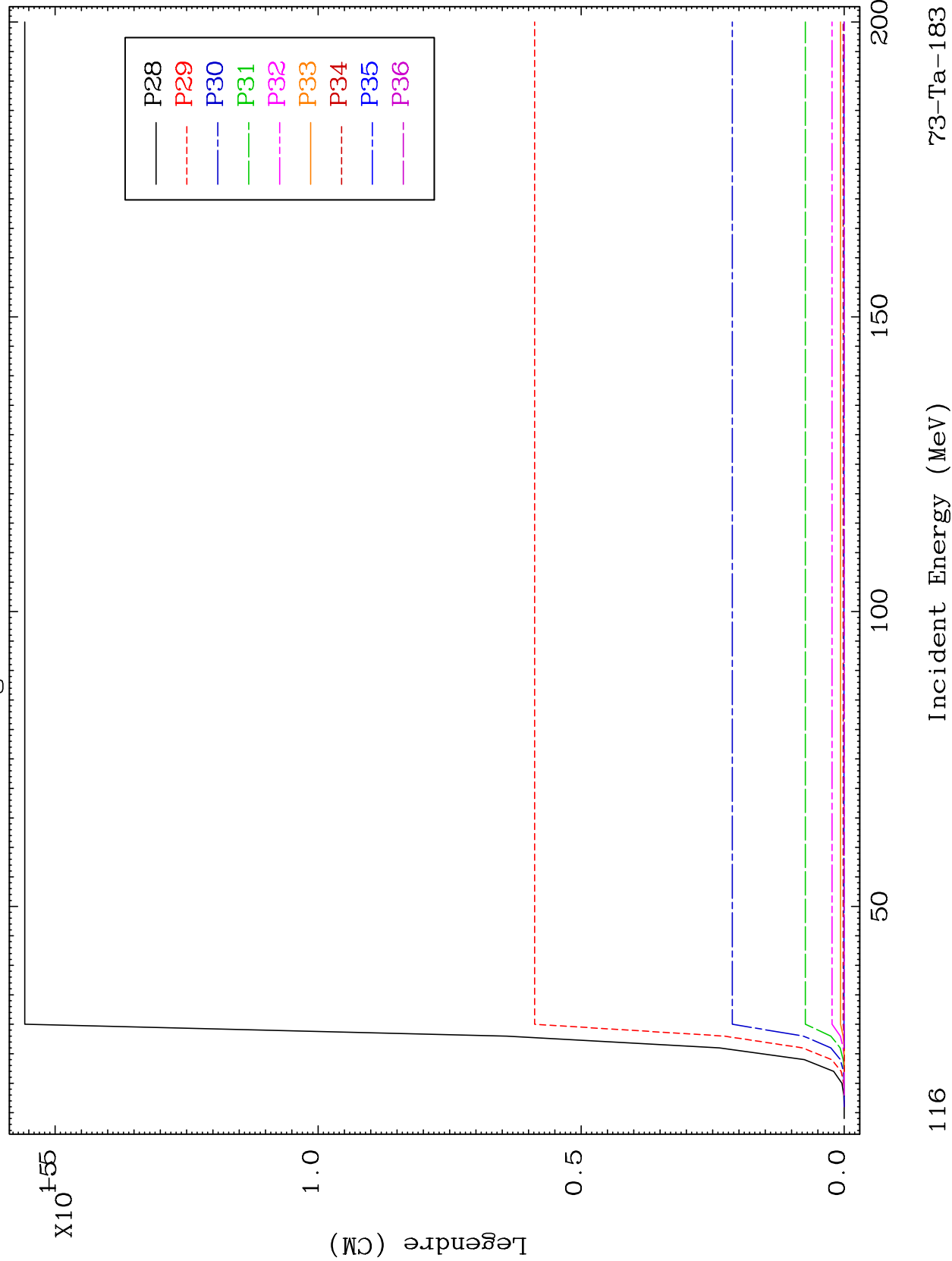
Incident Energy (MeV)

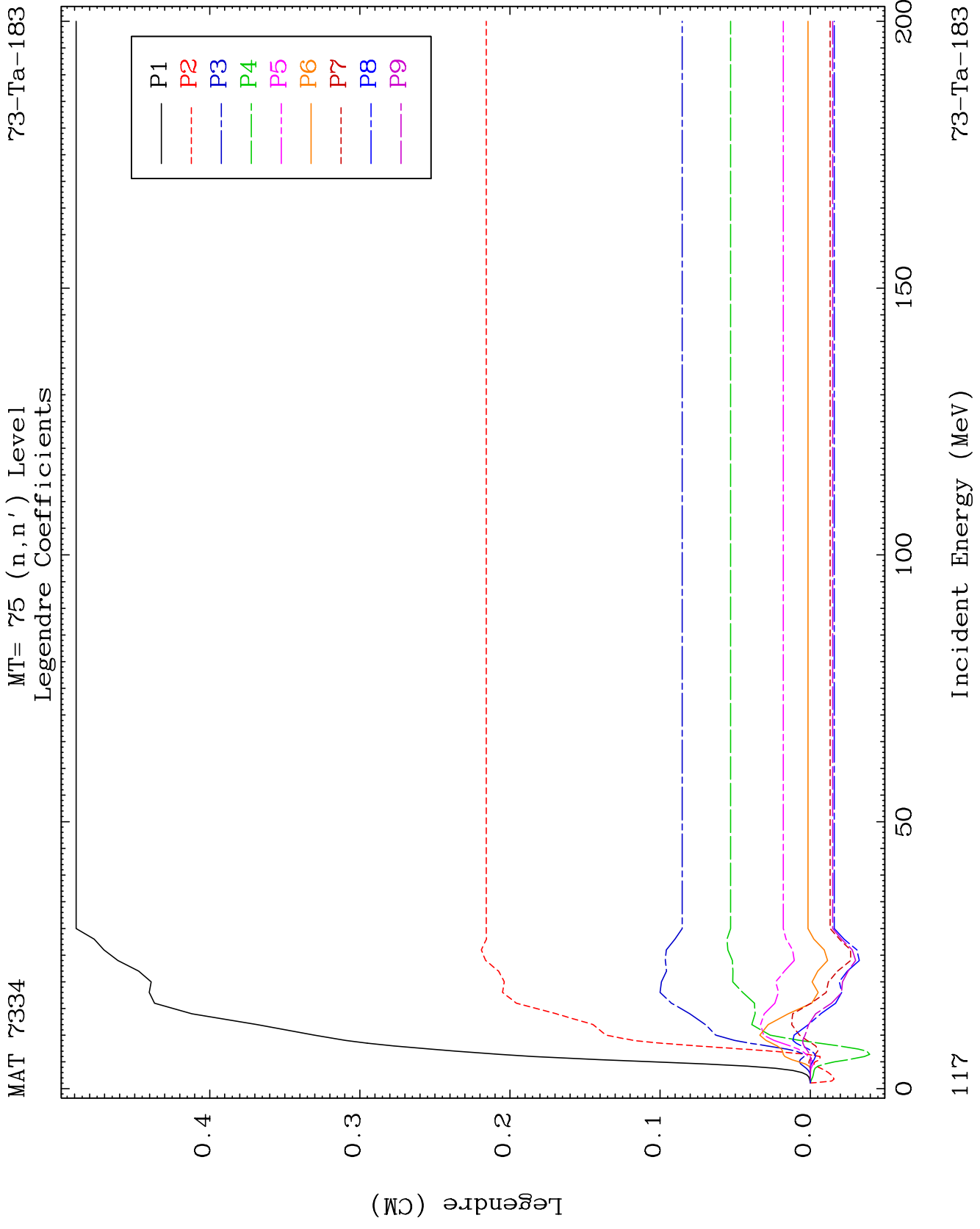
73-Ta-183

MAT 7334

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

73-Ta-183

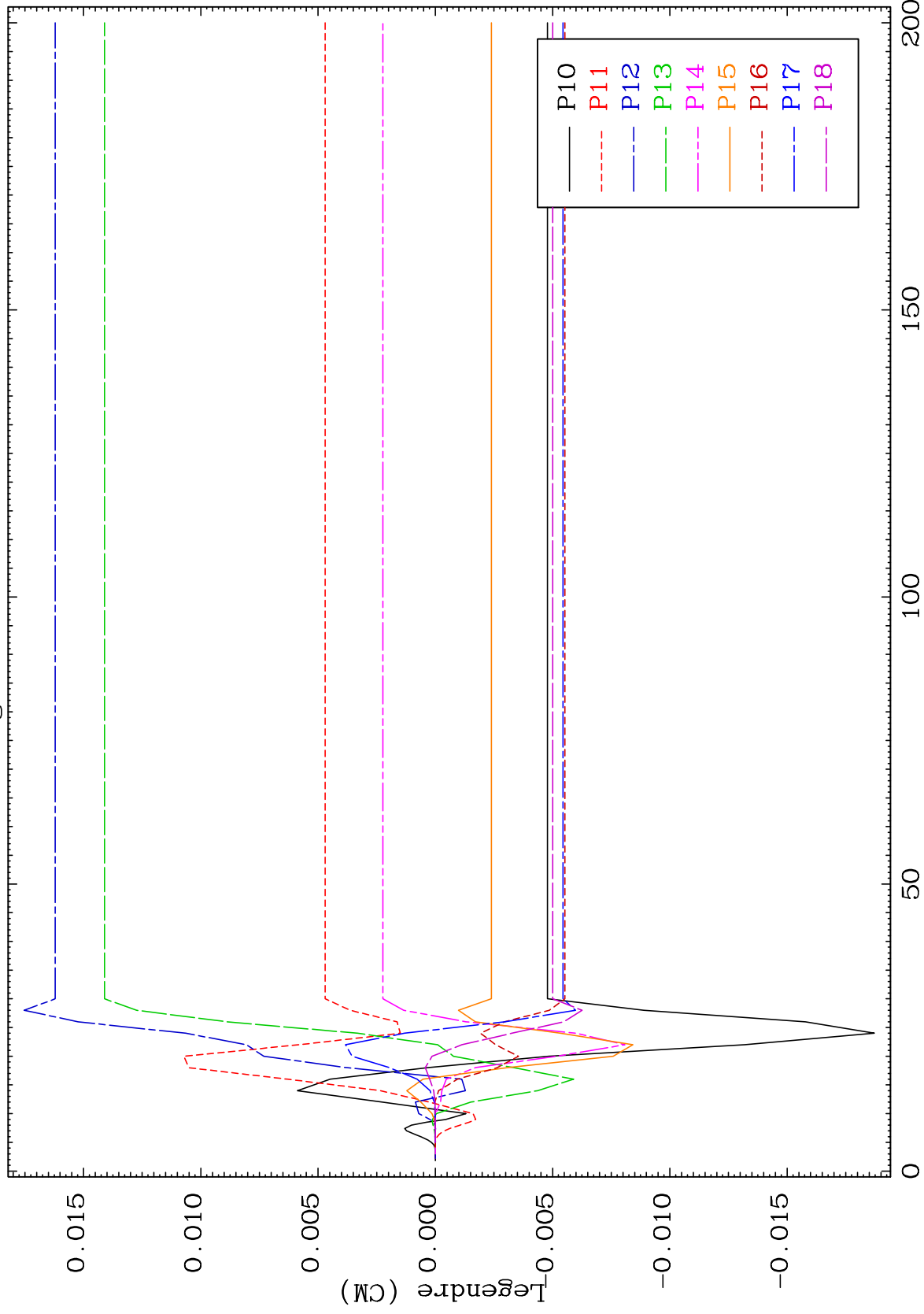




MAT 7334

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

73-Ta-183



118

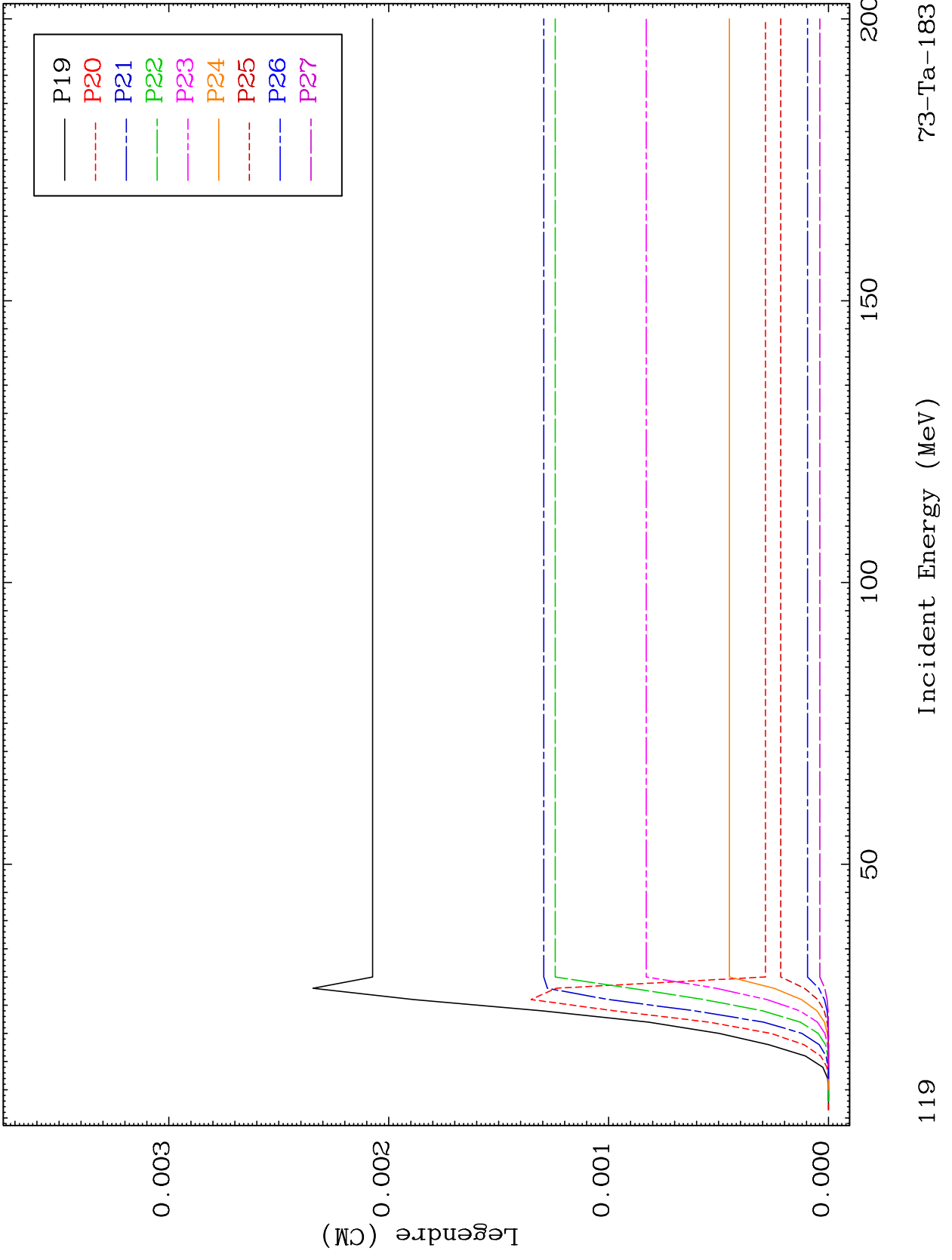
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

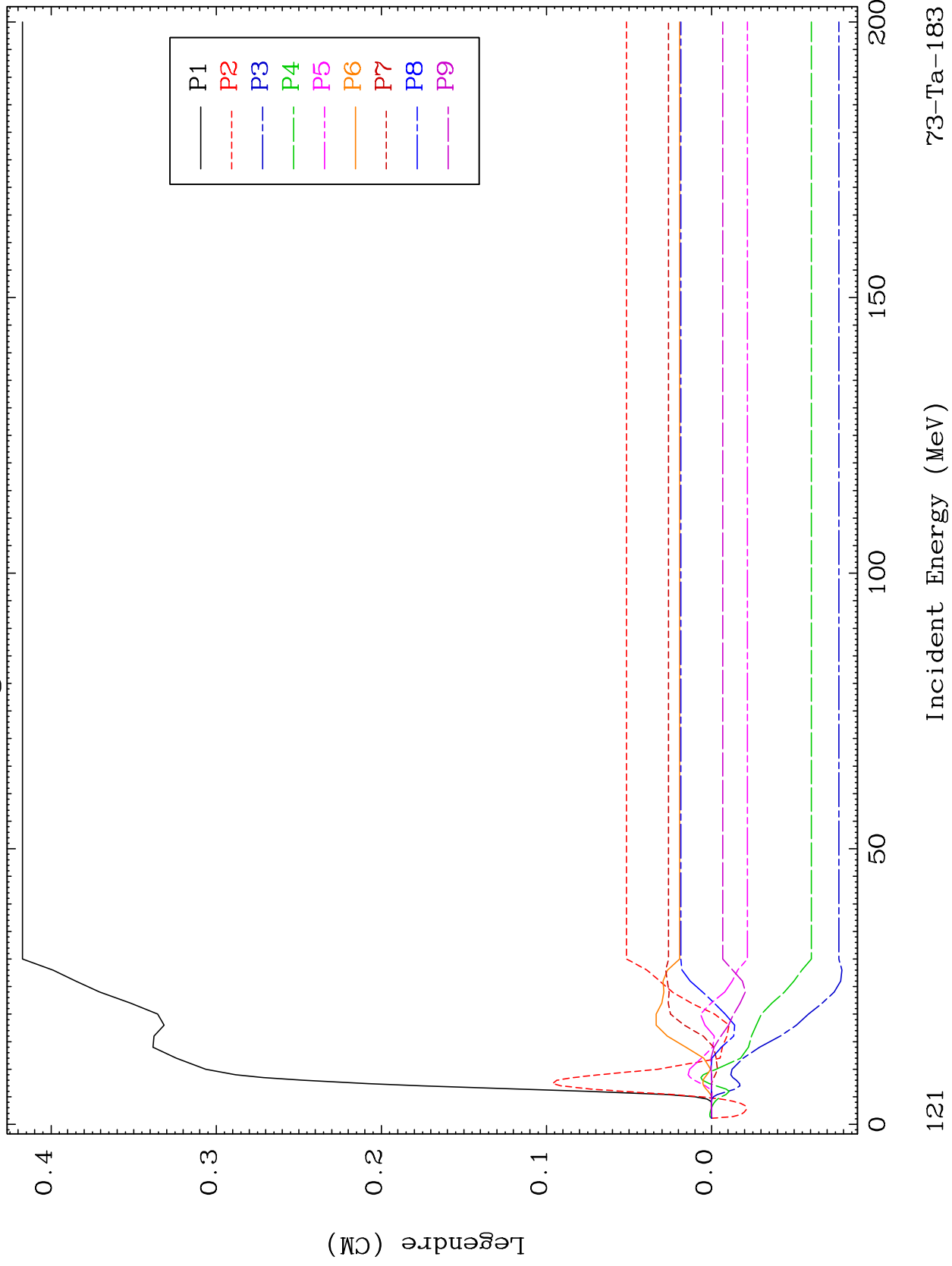
73-Ta-183



MAT 7334

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

73-Ta-183



121

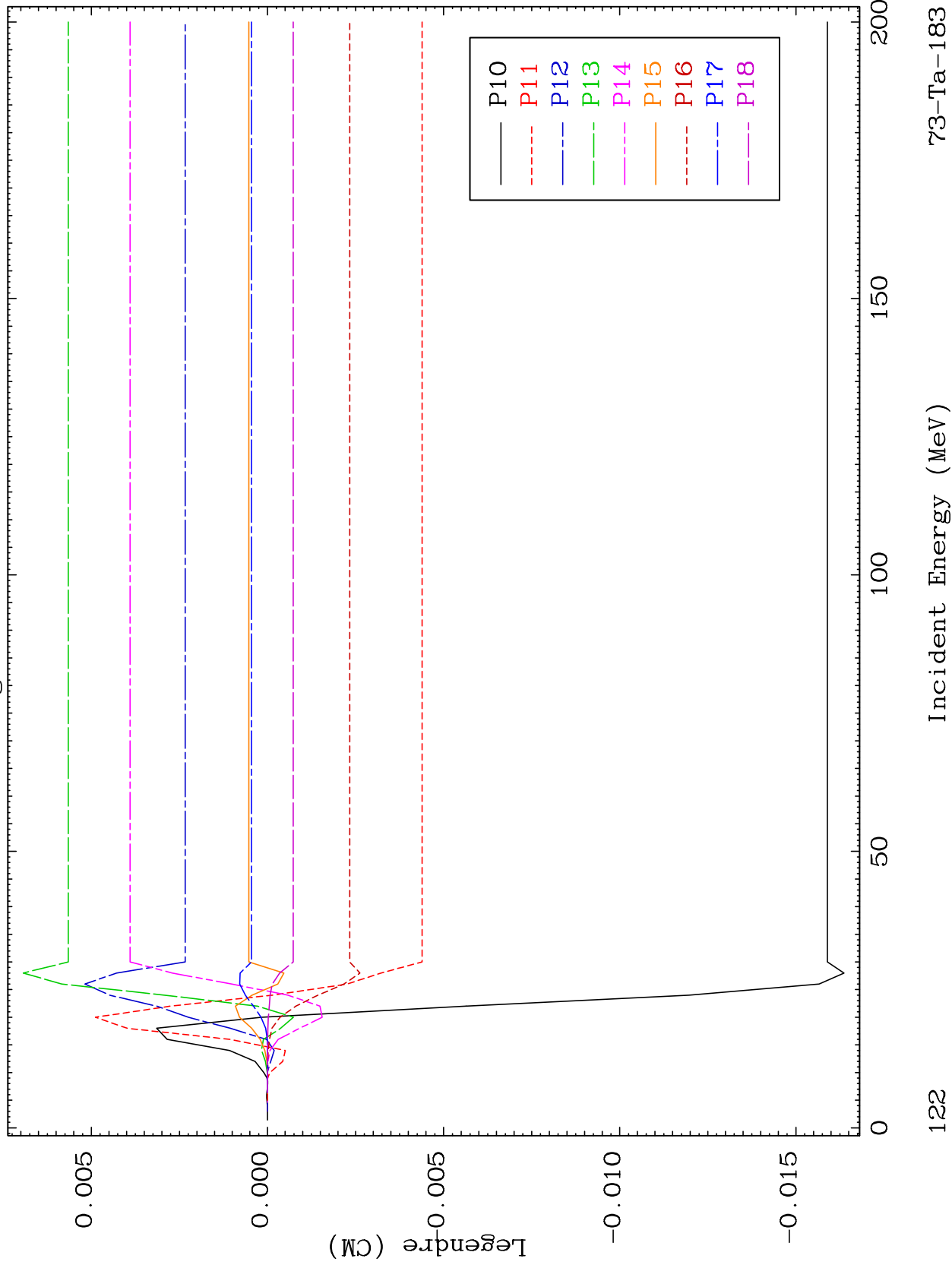
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

73-Ta-183



73-Ta-183

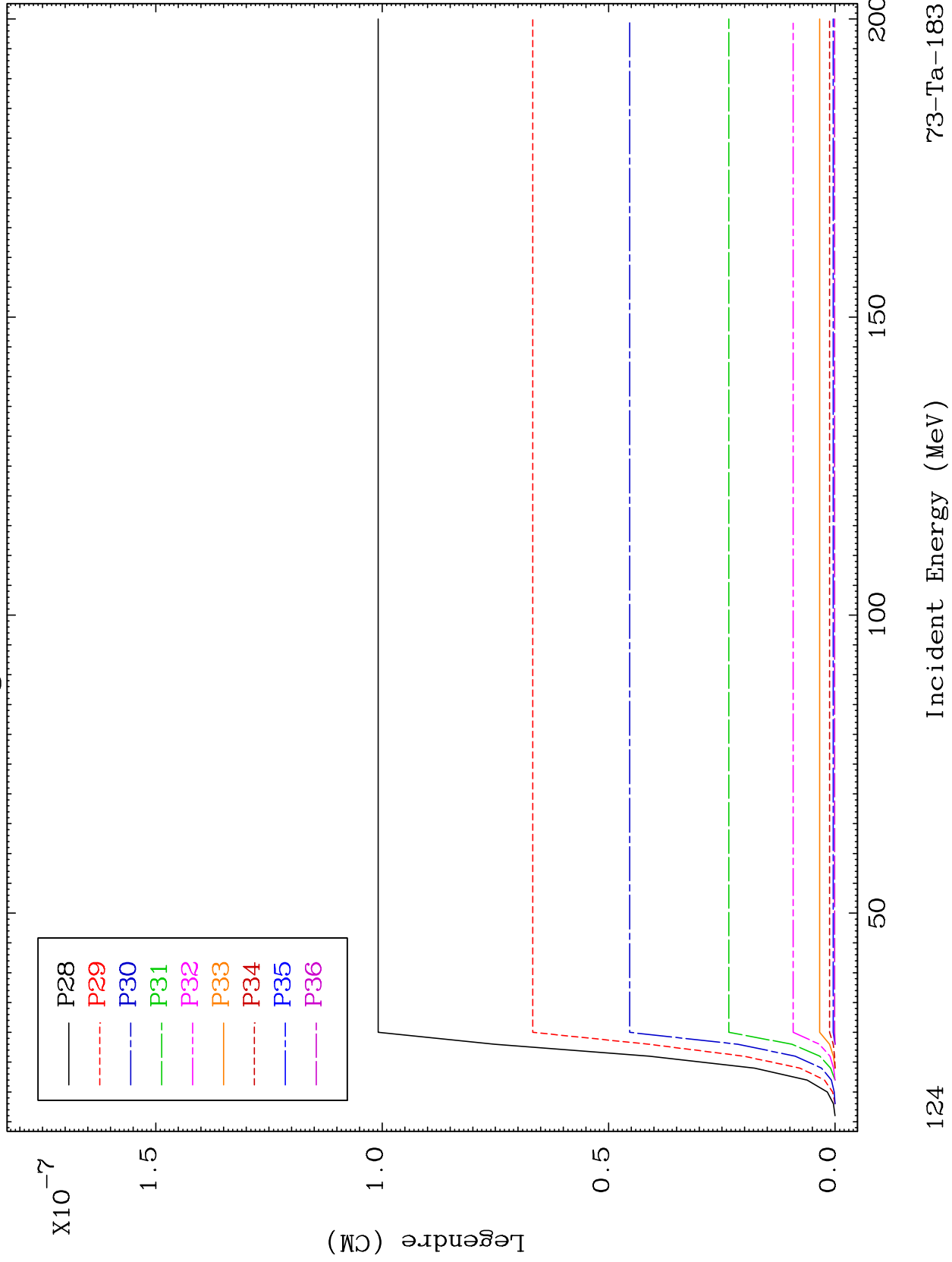
Incident Energy (MeV)

122

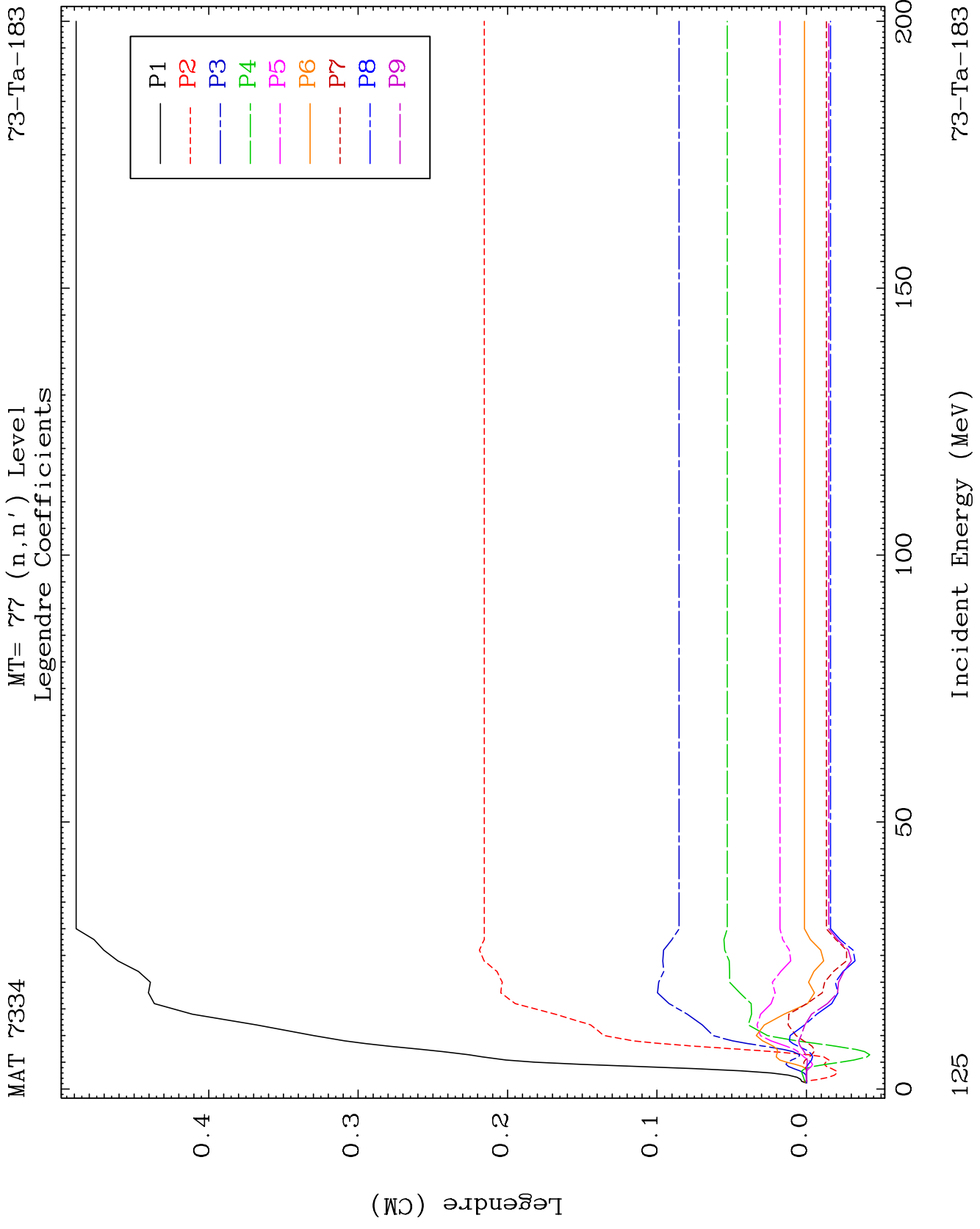
MAT 7334

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

⁷³Ta-183



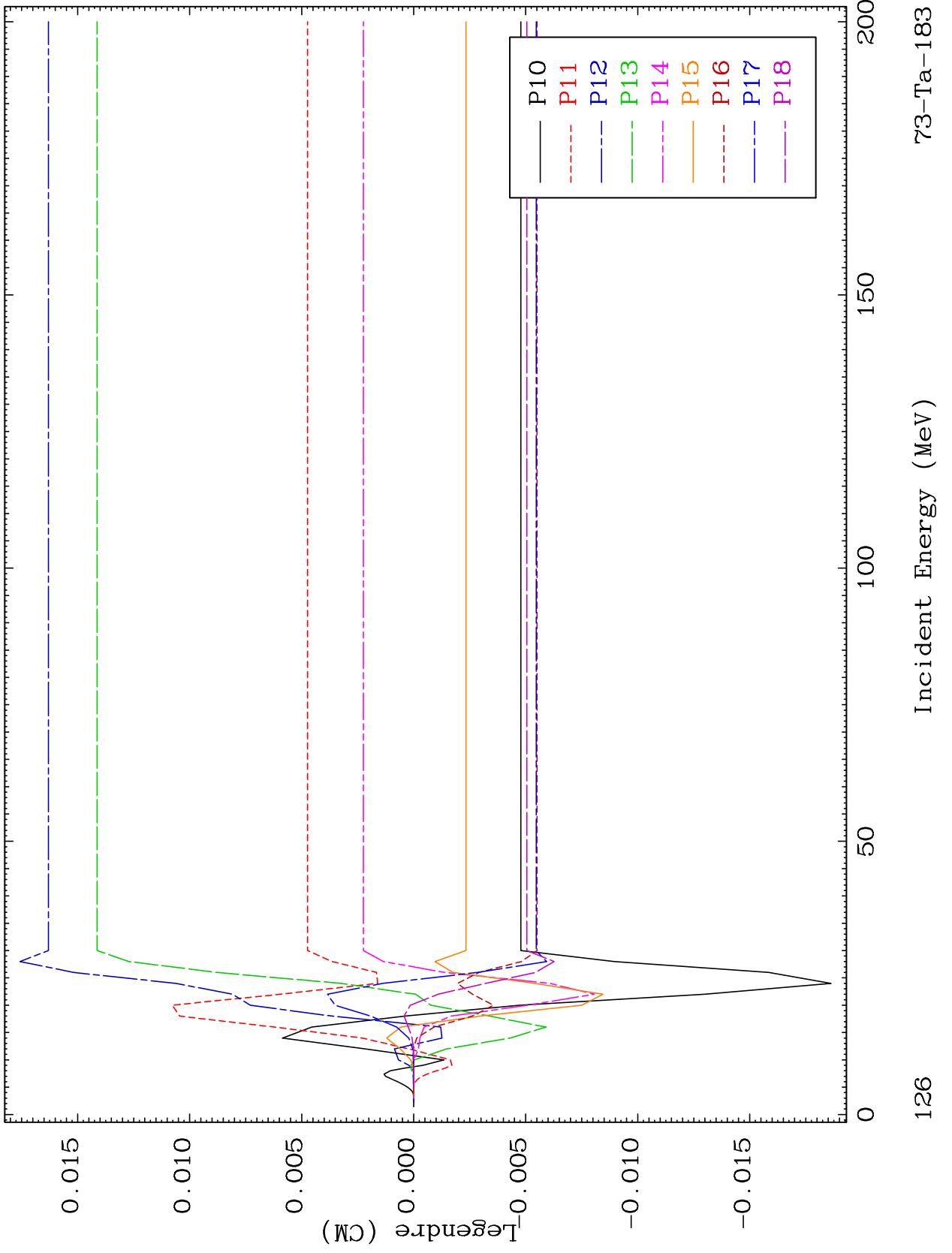
124



MAT 7334

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

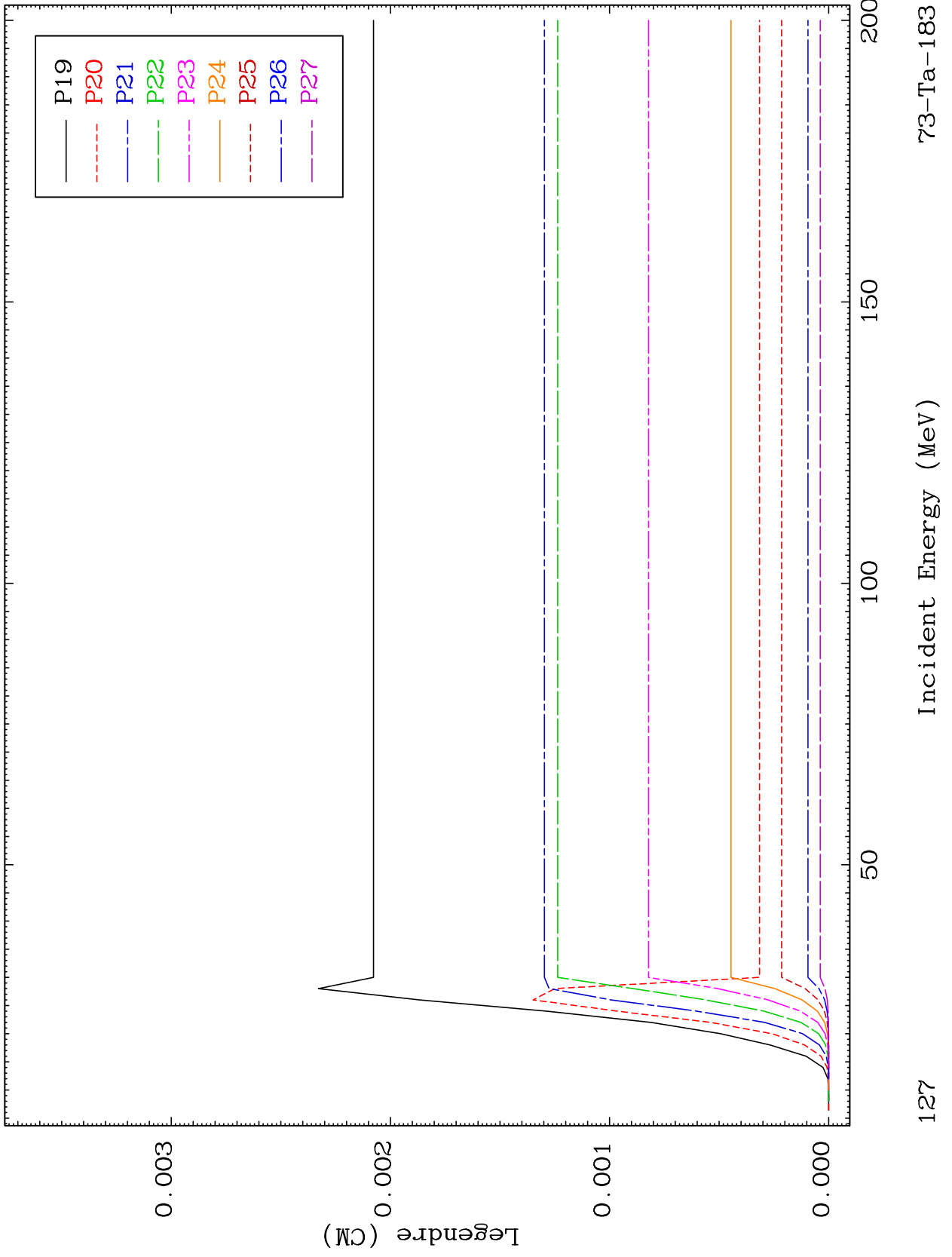
73-Ta-183



MAT 7334

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

73-Ta-183



127

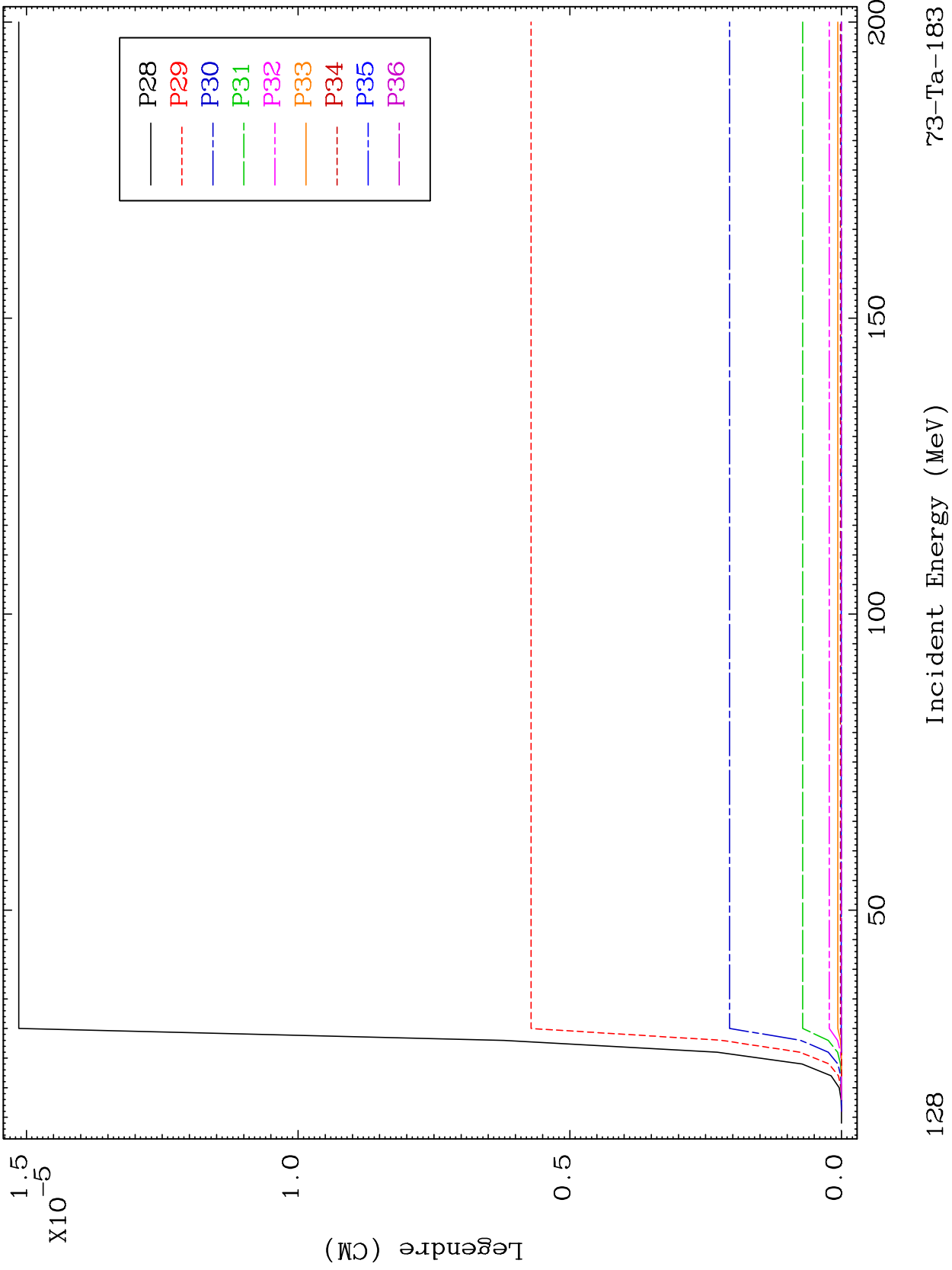
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

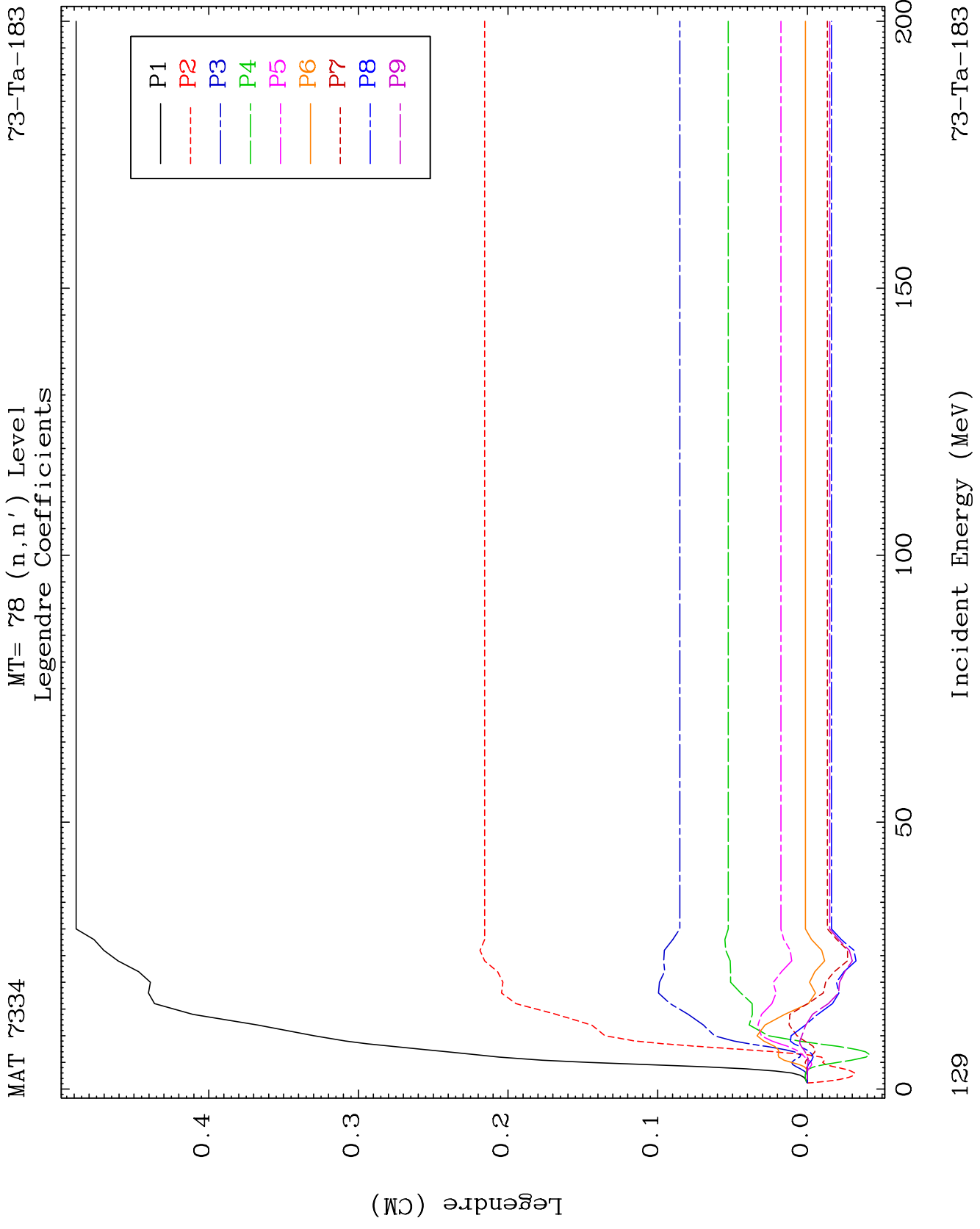
73-Ta-183



128

Incident Energy (MeV)

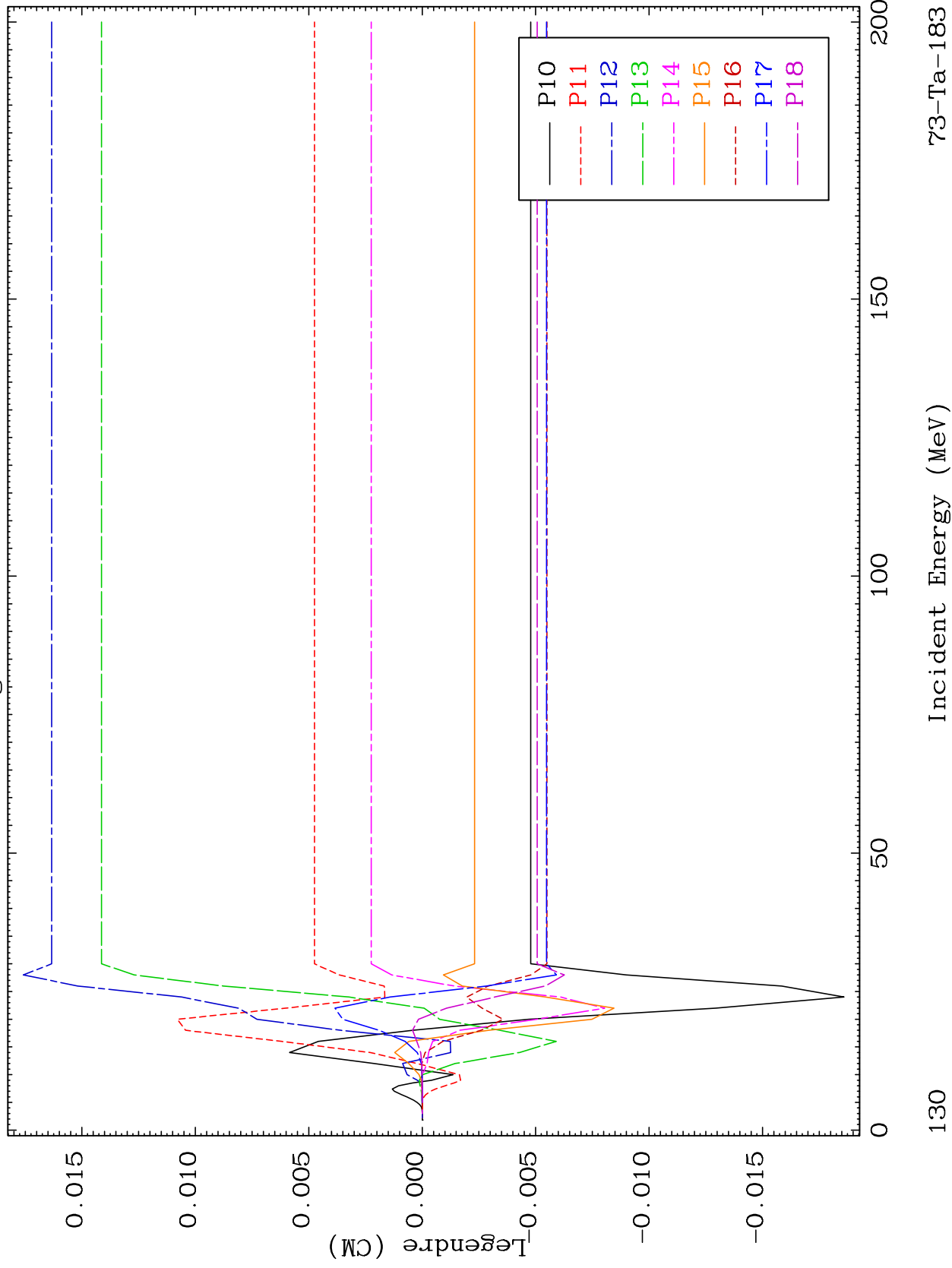
73-Ta-183



MAT 7334

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

73-Ta-183



73-Ta-183

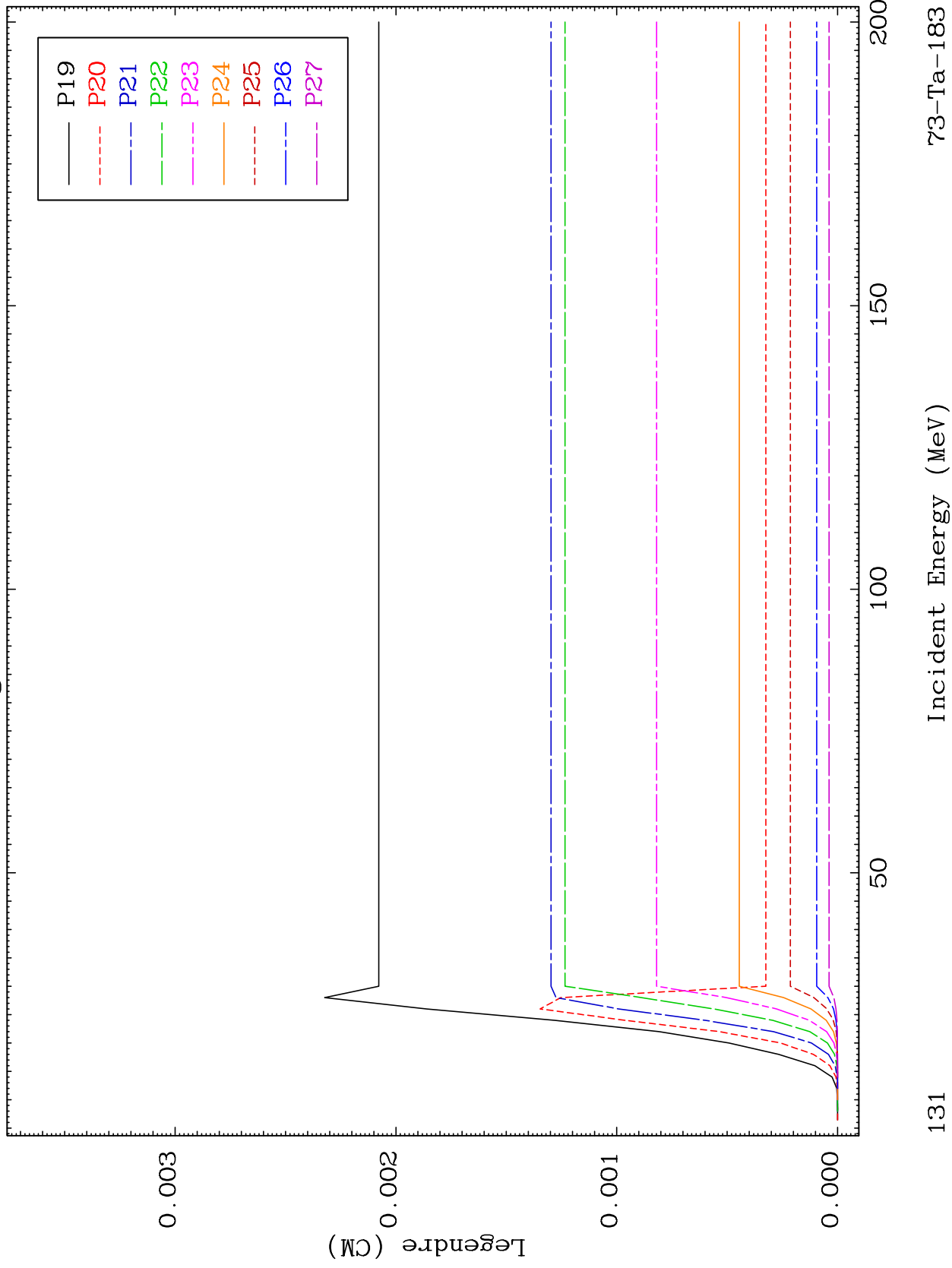
Incident Energy (MeV)

130

MAT 7334

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

73-Ta-183



131

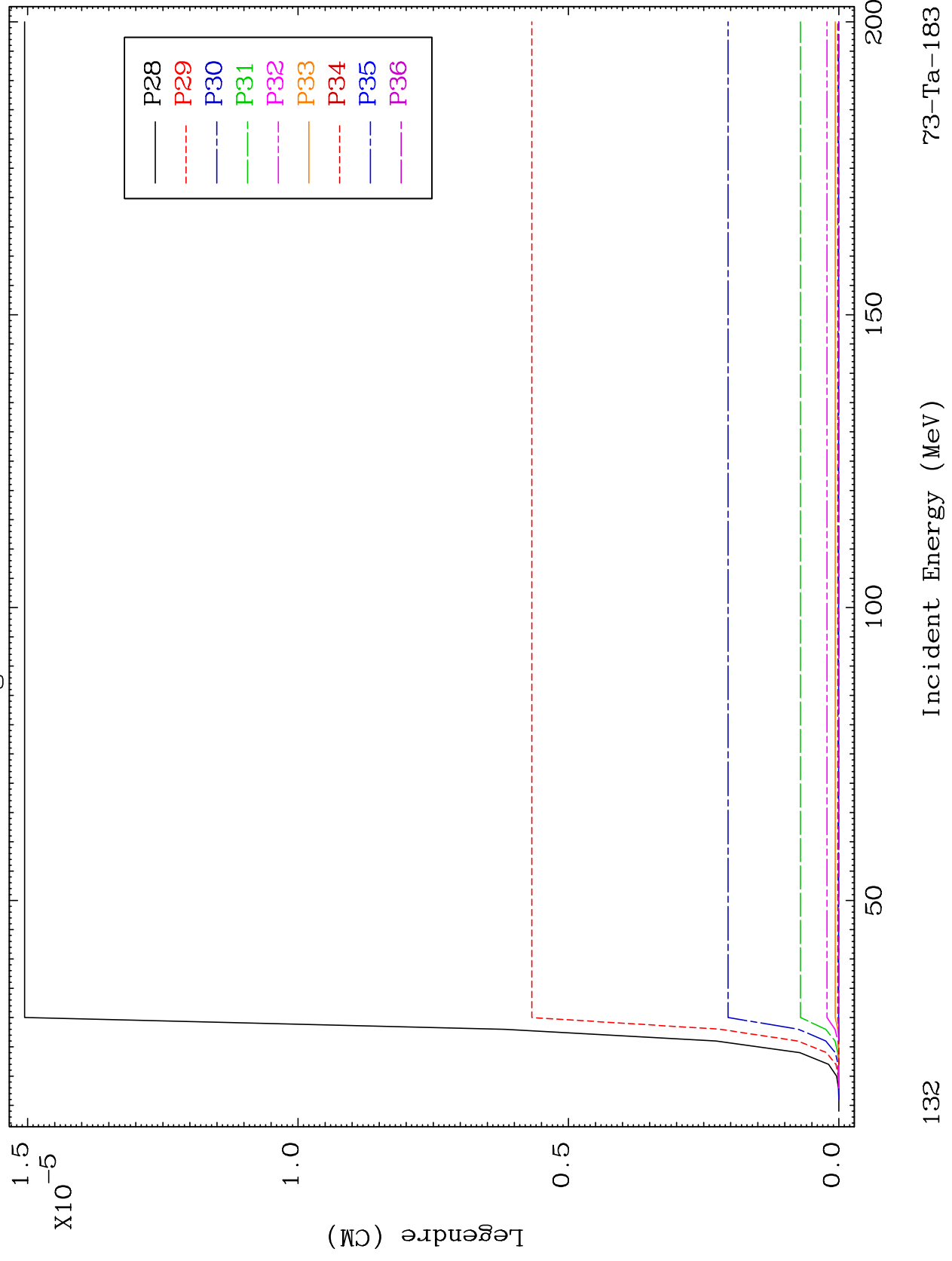
Incident Energy (MeV)

73-Ta-183

MAT 7334

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

73-Ta-183

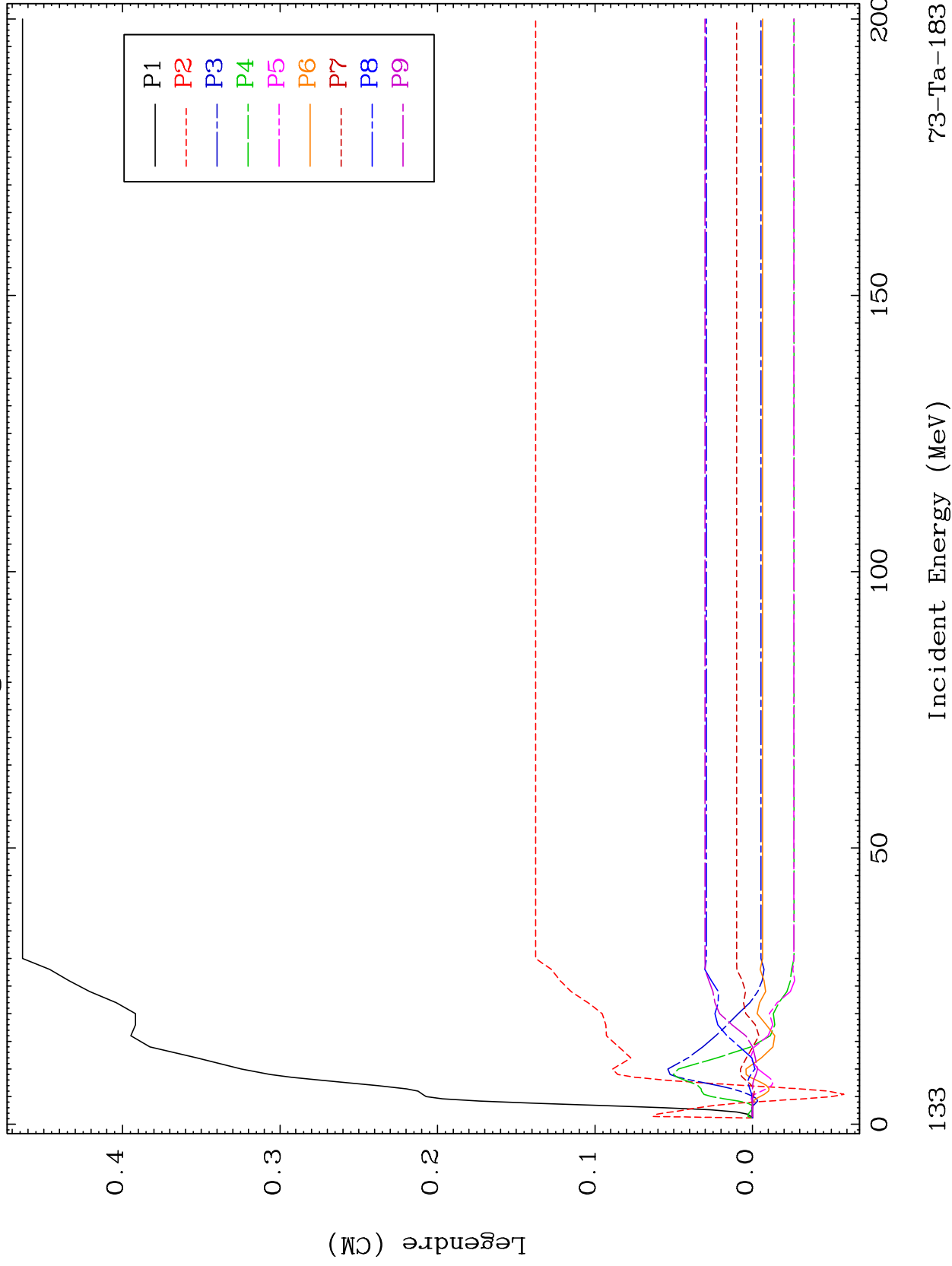


132

MAT 7334

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

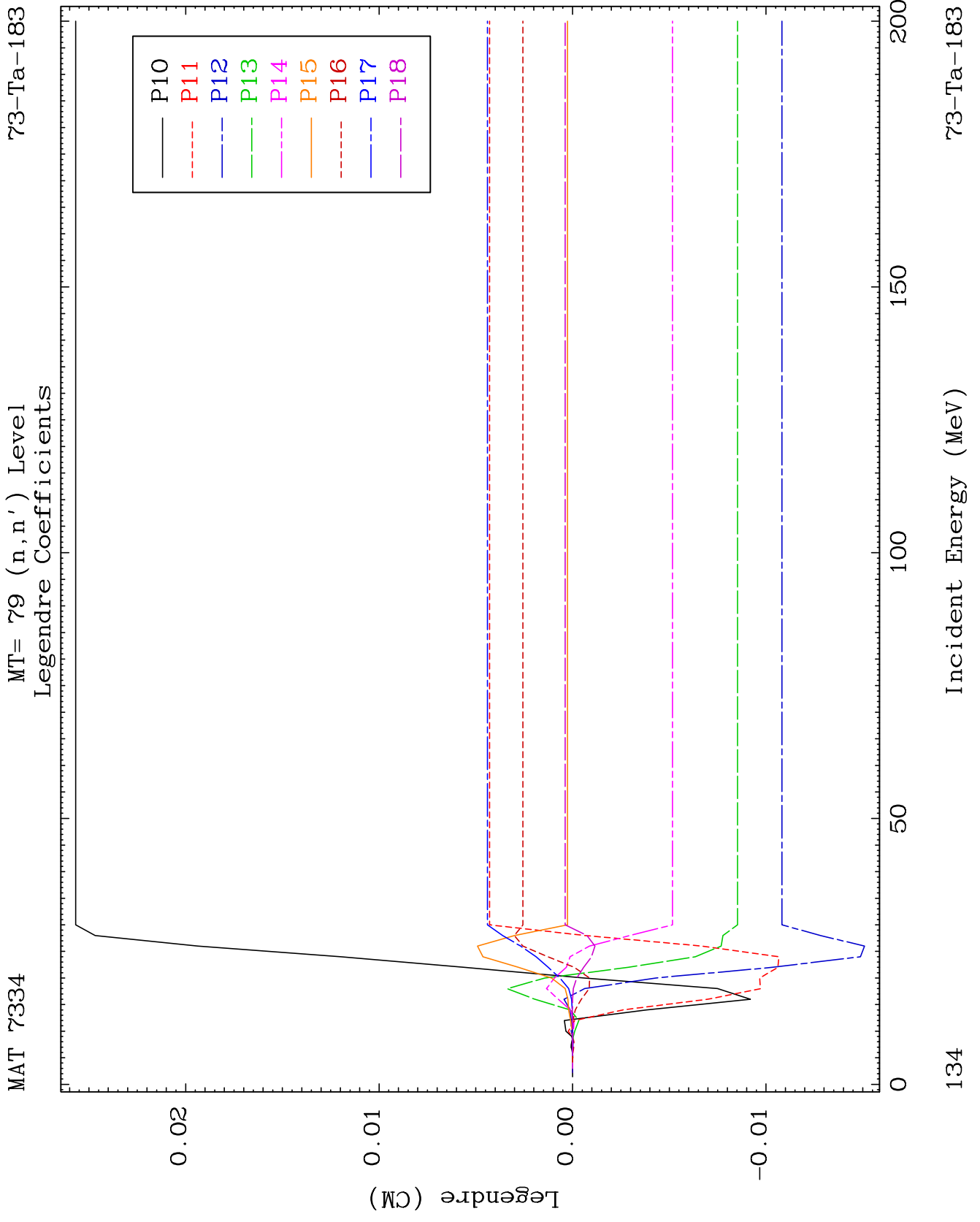
73-Ta-183



73-Ta-183

Incident Energy (MeV)

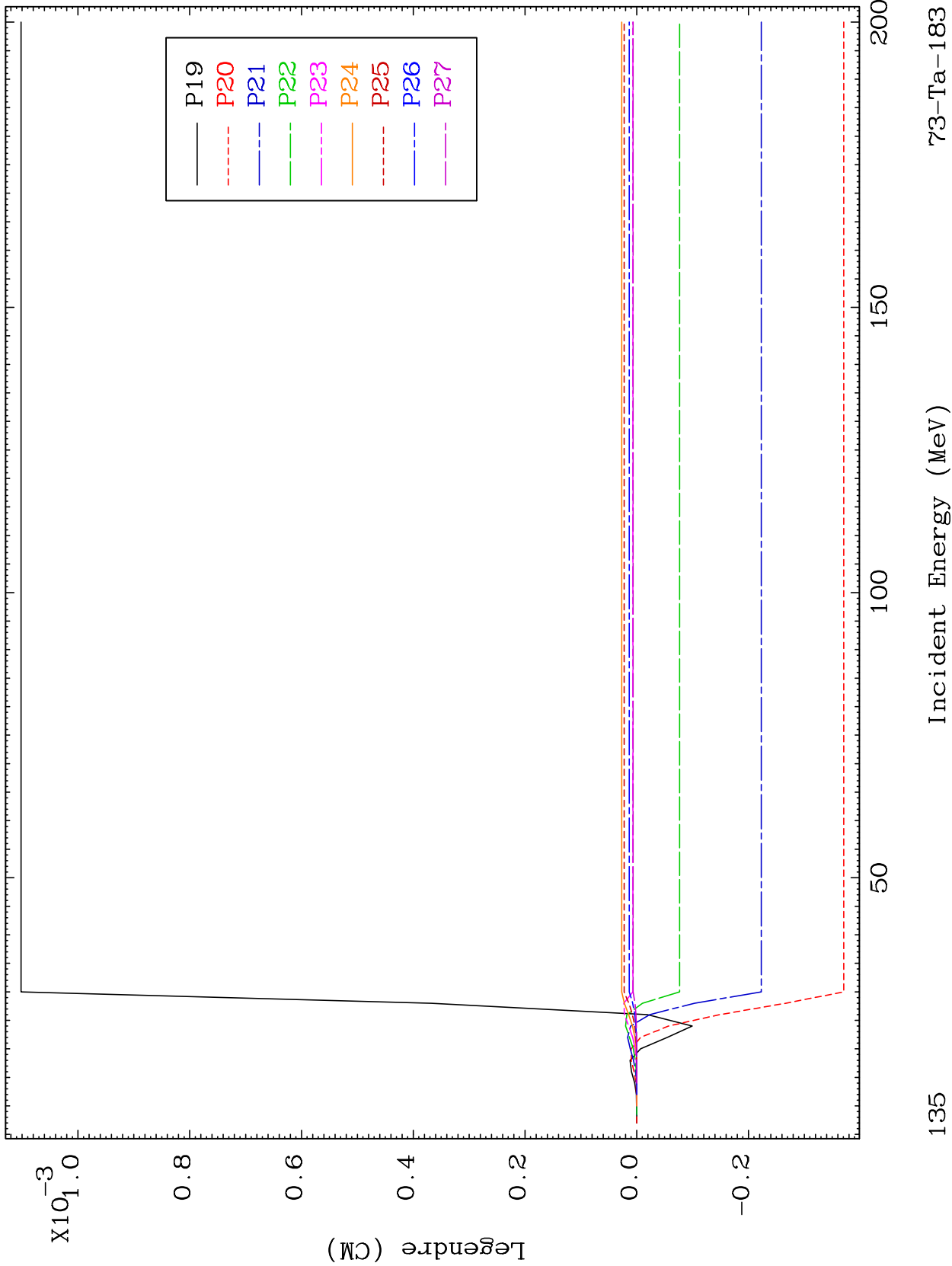
133



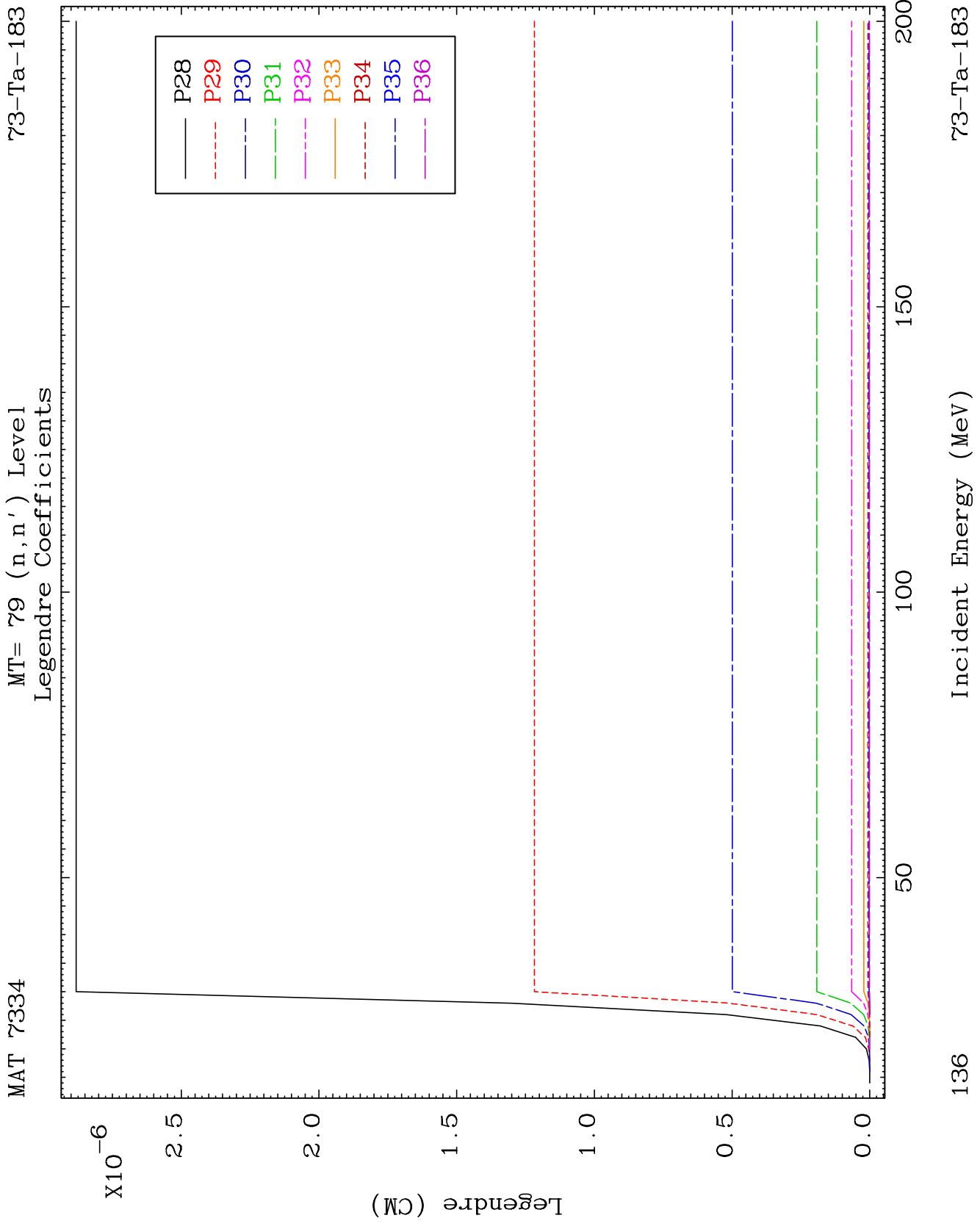
MAT 7334

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

73-Ta-183



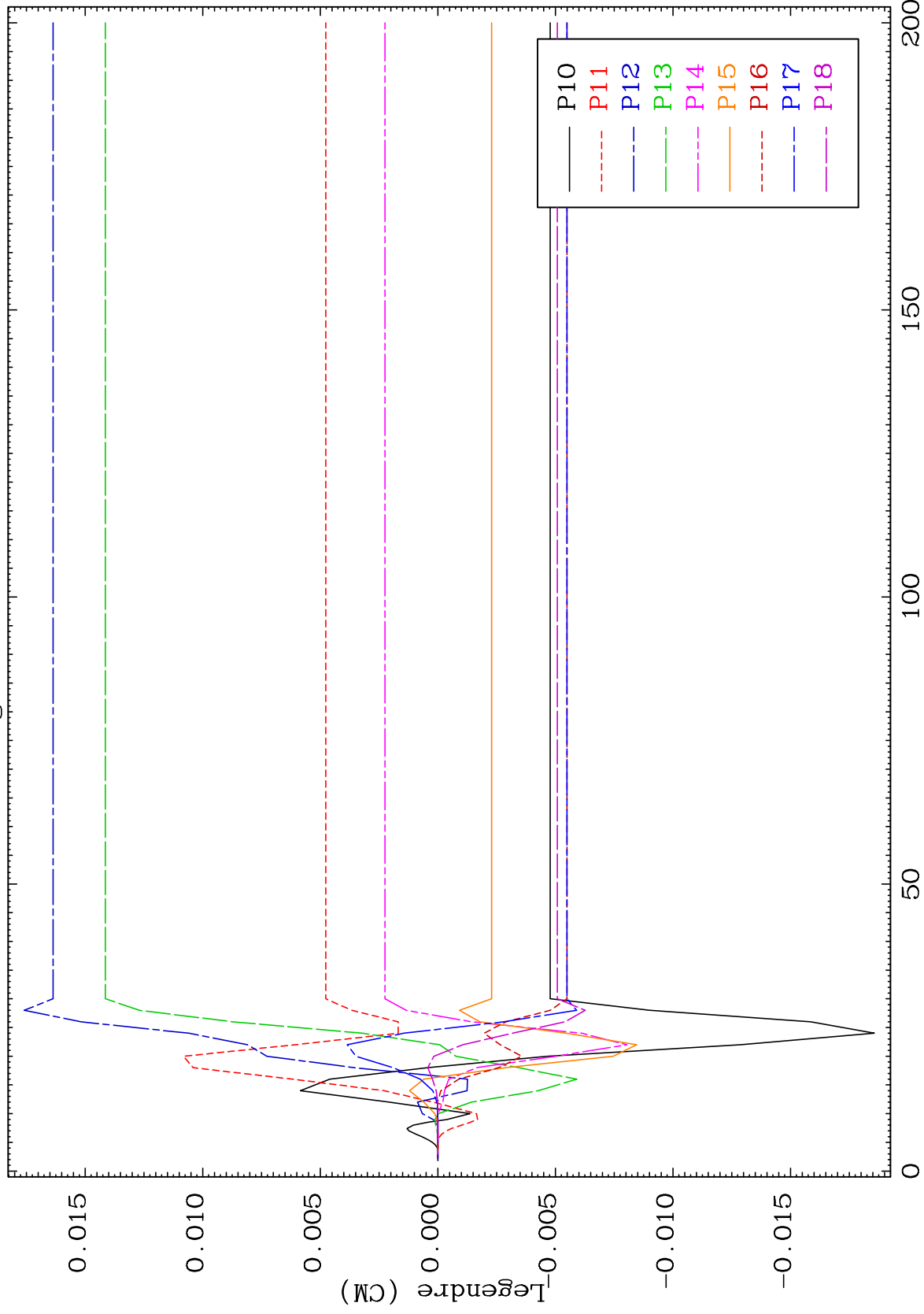
135



MAT 7334

MT= 80 (n,n') Level
Legendre Coefficients

73-Ta-183



138

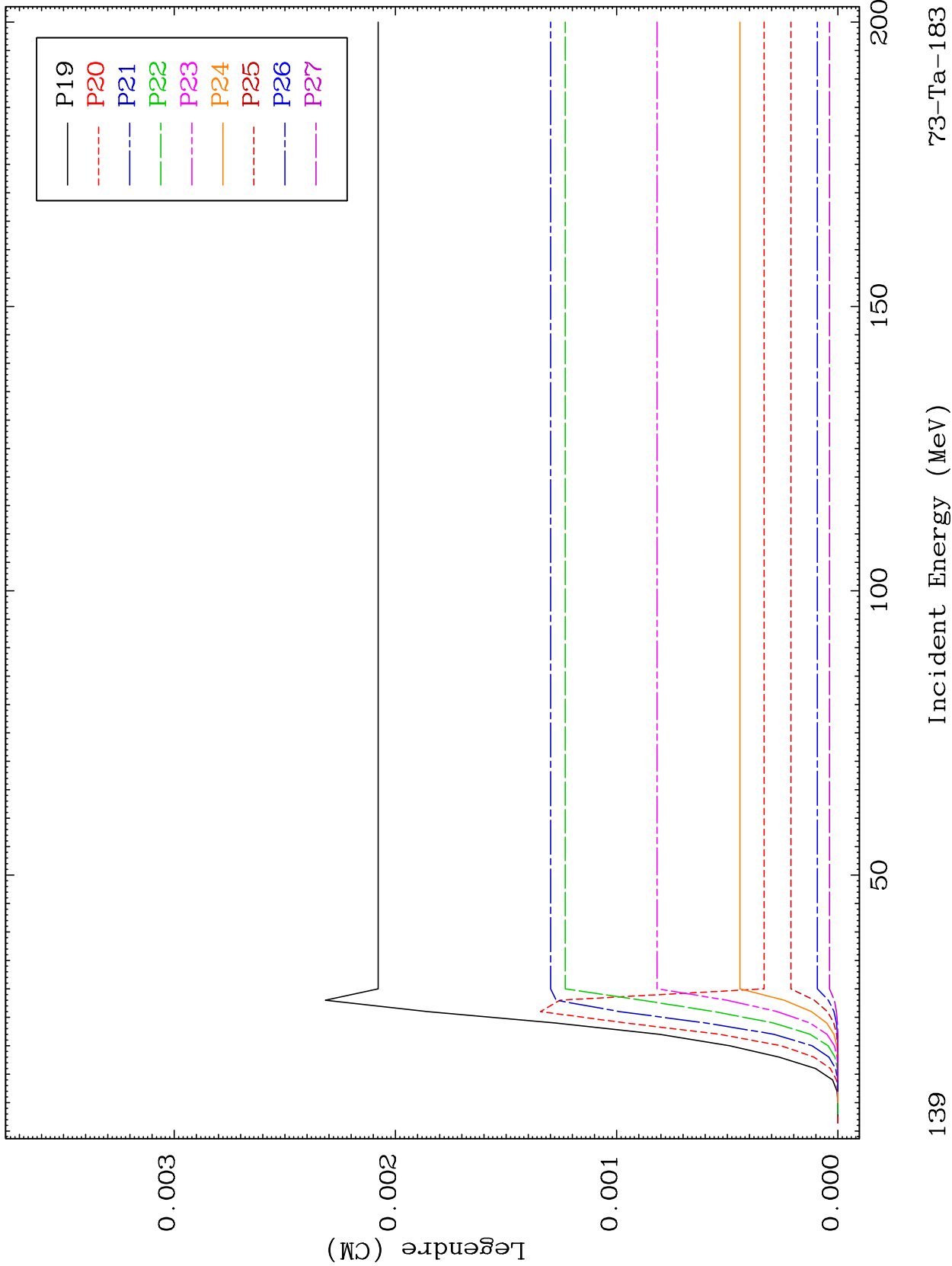
Incident Energy (MeV)

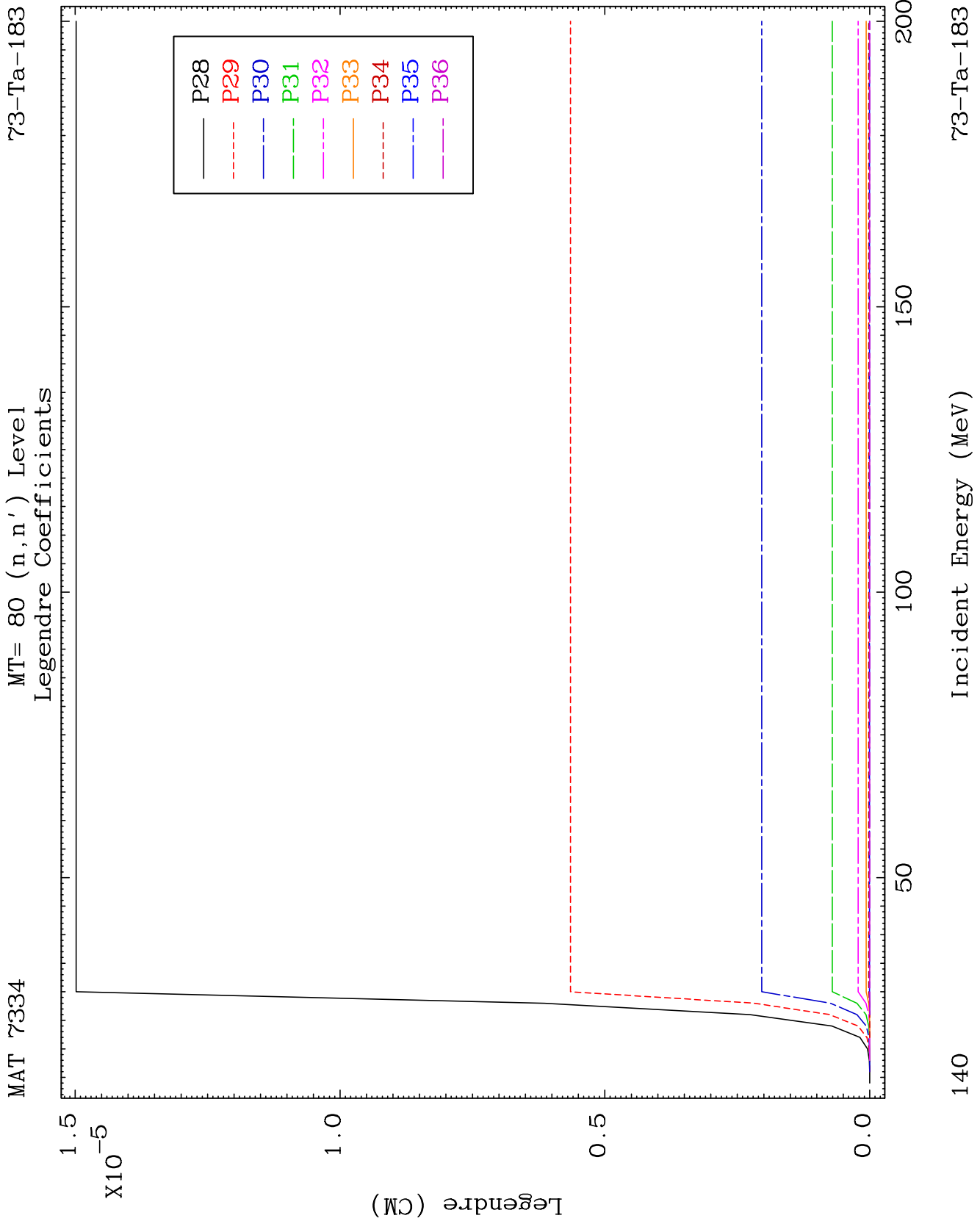
73-Ta-183

MAT 7334

MT= 80 (n,n') Level
Legendre Coefficients

73-Ta-183



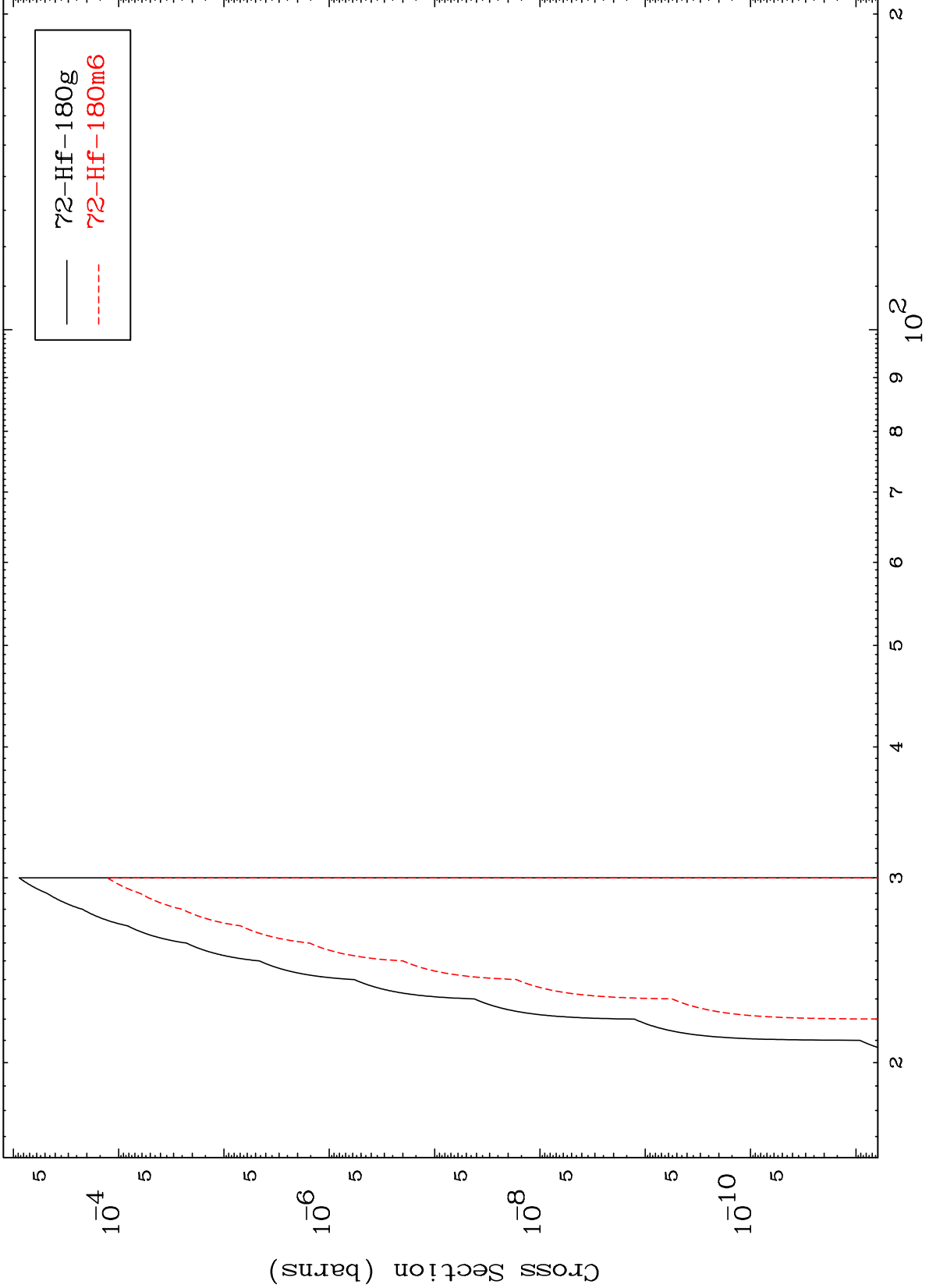


MAT 7334

(n,2n) d

73-Ta-183

Radionuclide Production Cross Section



72-Hf-180g
72-Hf-180m6

141

Incident Energy (MeV)

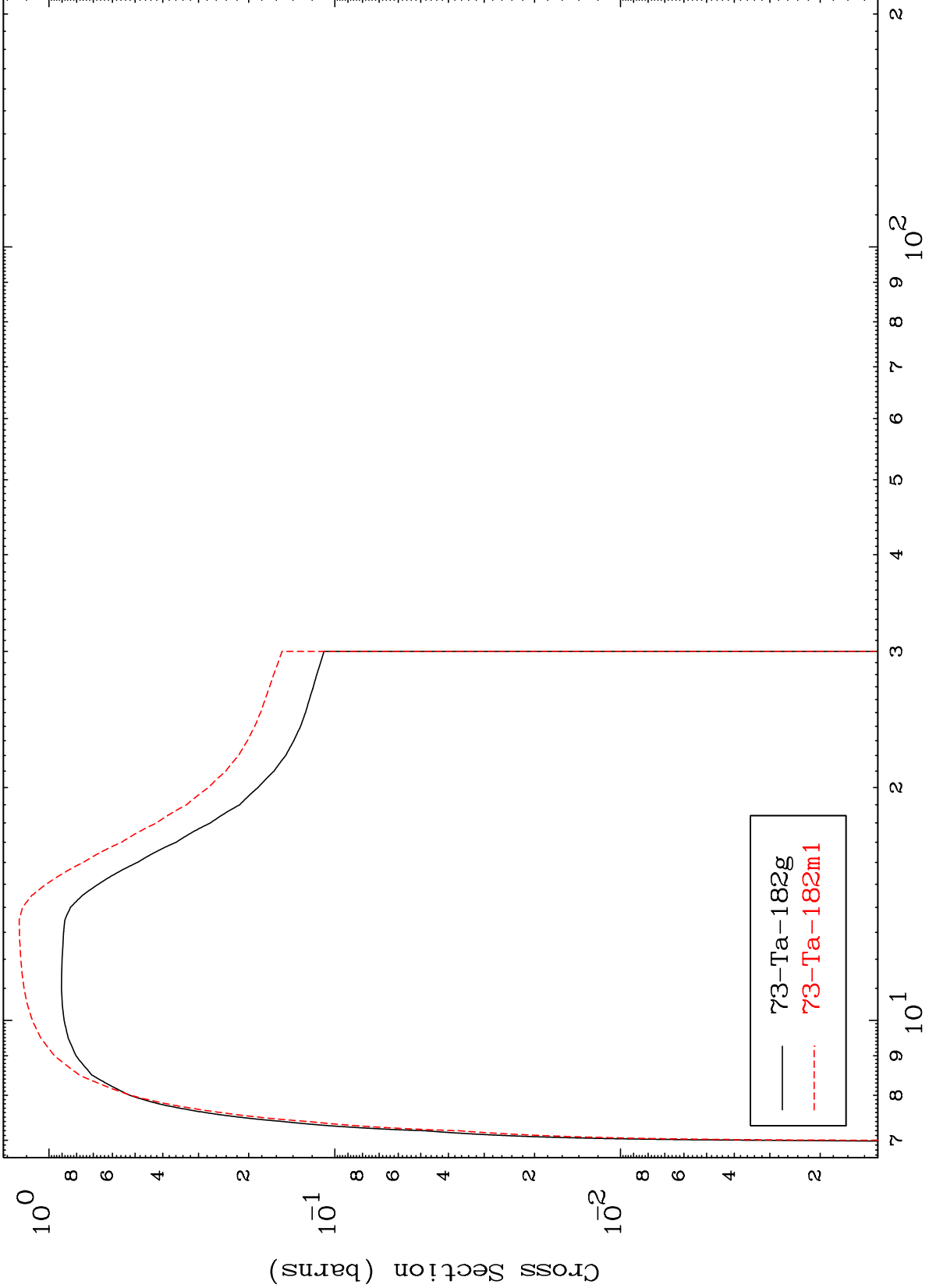
73-Ta-183

MAT 7334

(n,2n)

⁷³Ta-183

Radionuclide Production Cross Section



142

Incident Energy (MeV)

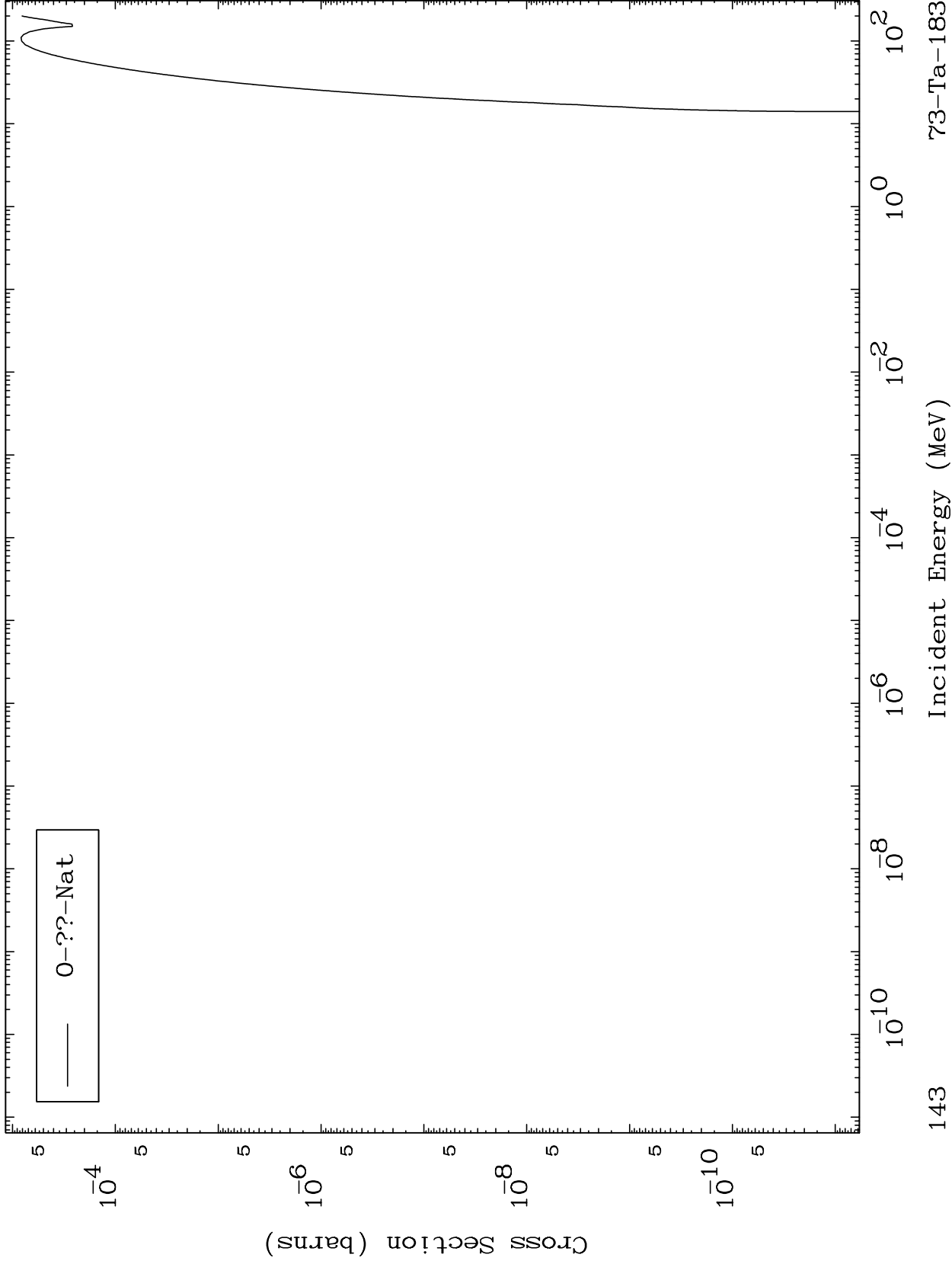
⁷³Ta-183

MAT 7334

Fission

73-Ta-183

Radionuclide Production Cross Section



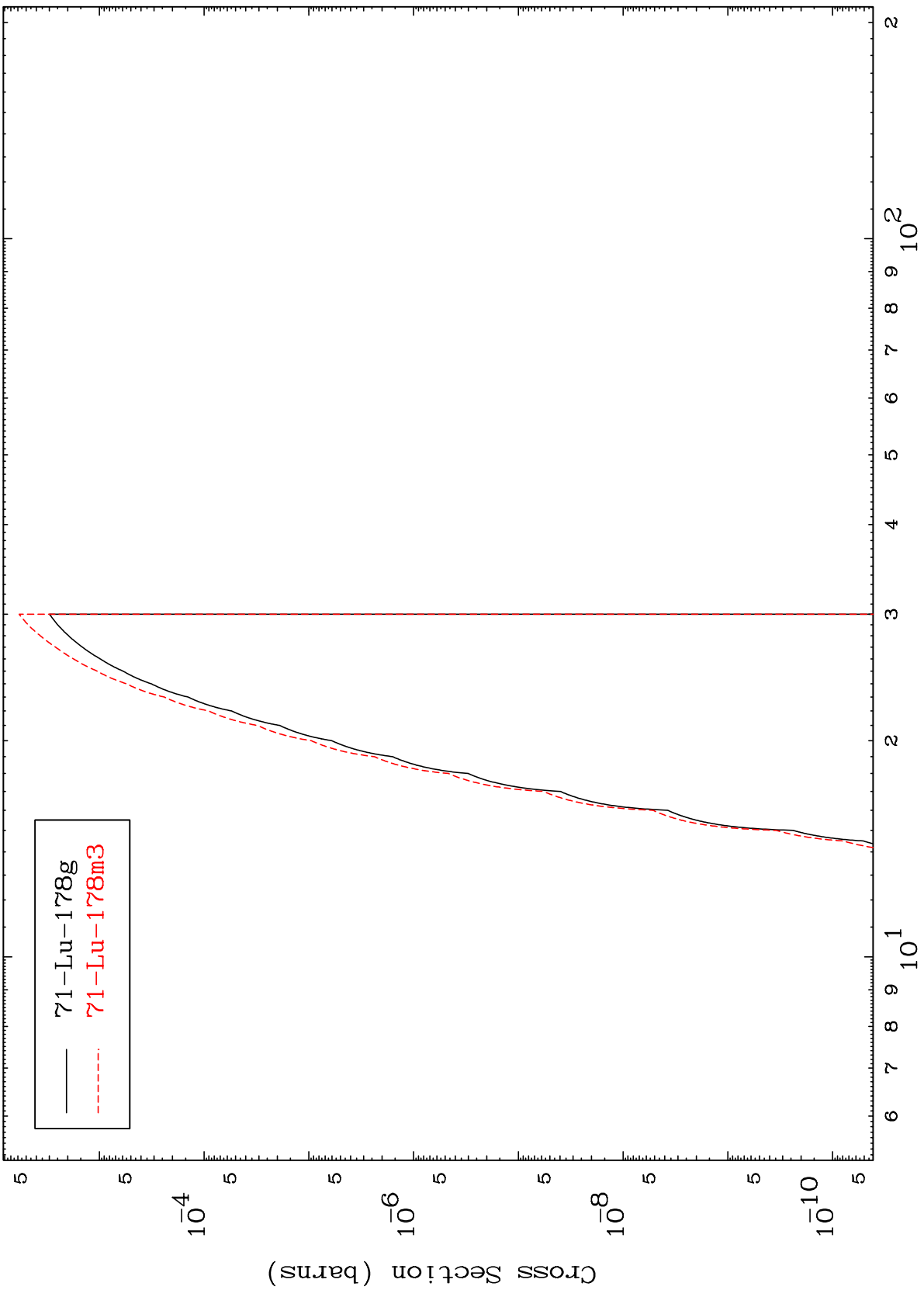
0-??-Nat

MAT 7334

73-Ta-183

(n,2n) α

Radionuclide Production Cross Section



144

Incident Energy (MeV)

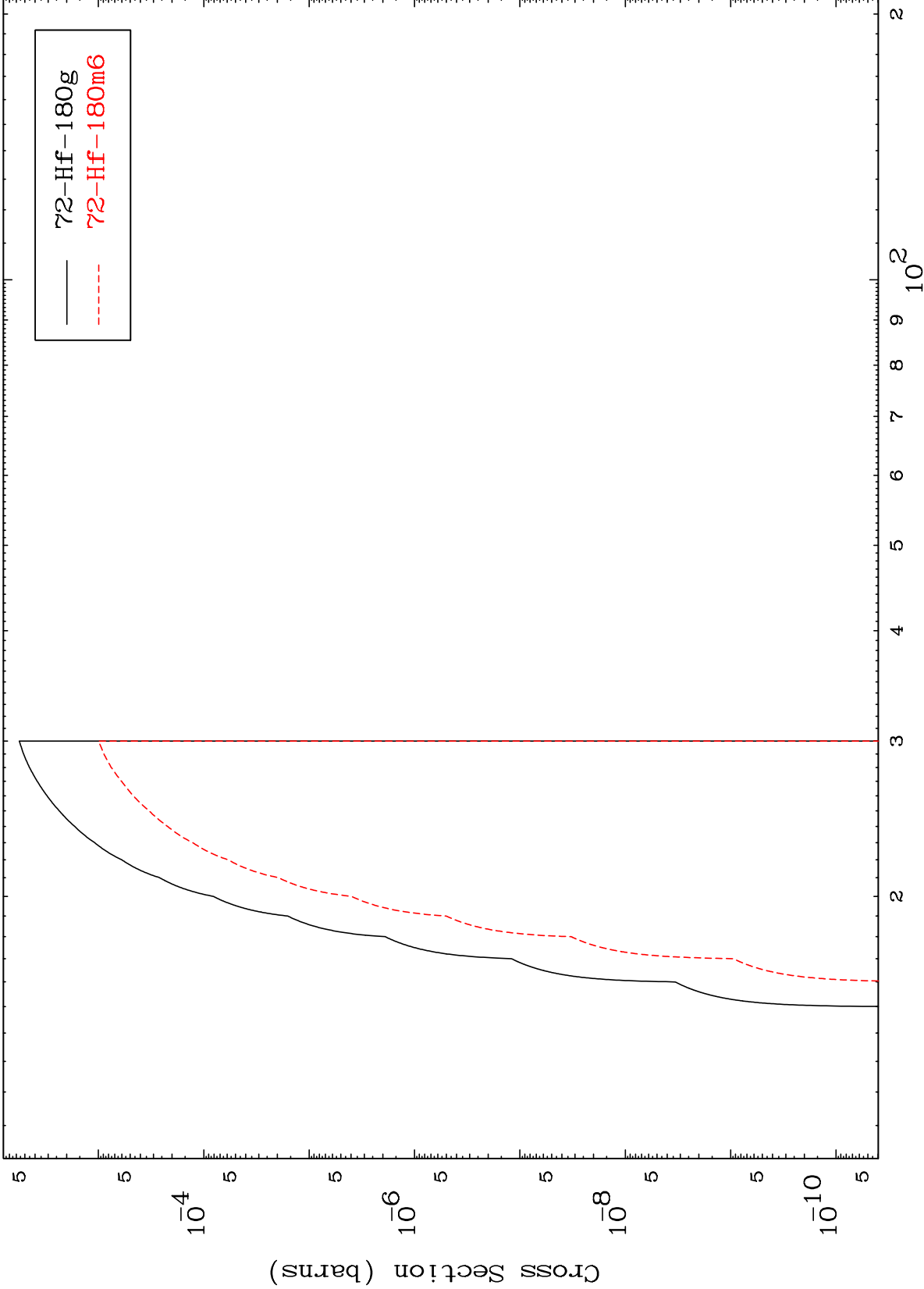
73-Ta-183

MAT 7334

(n,n') t

73-Ta-183

Radionuclide Production Cross Section



145

Incident Energy (MeV)

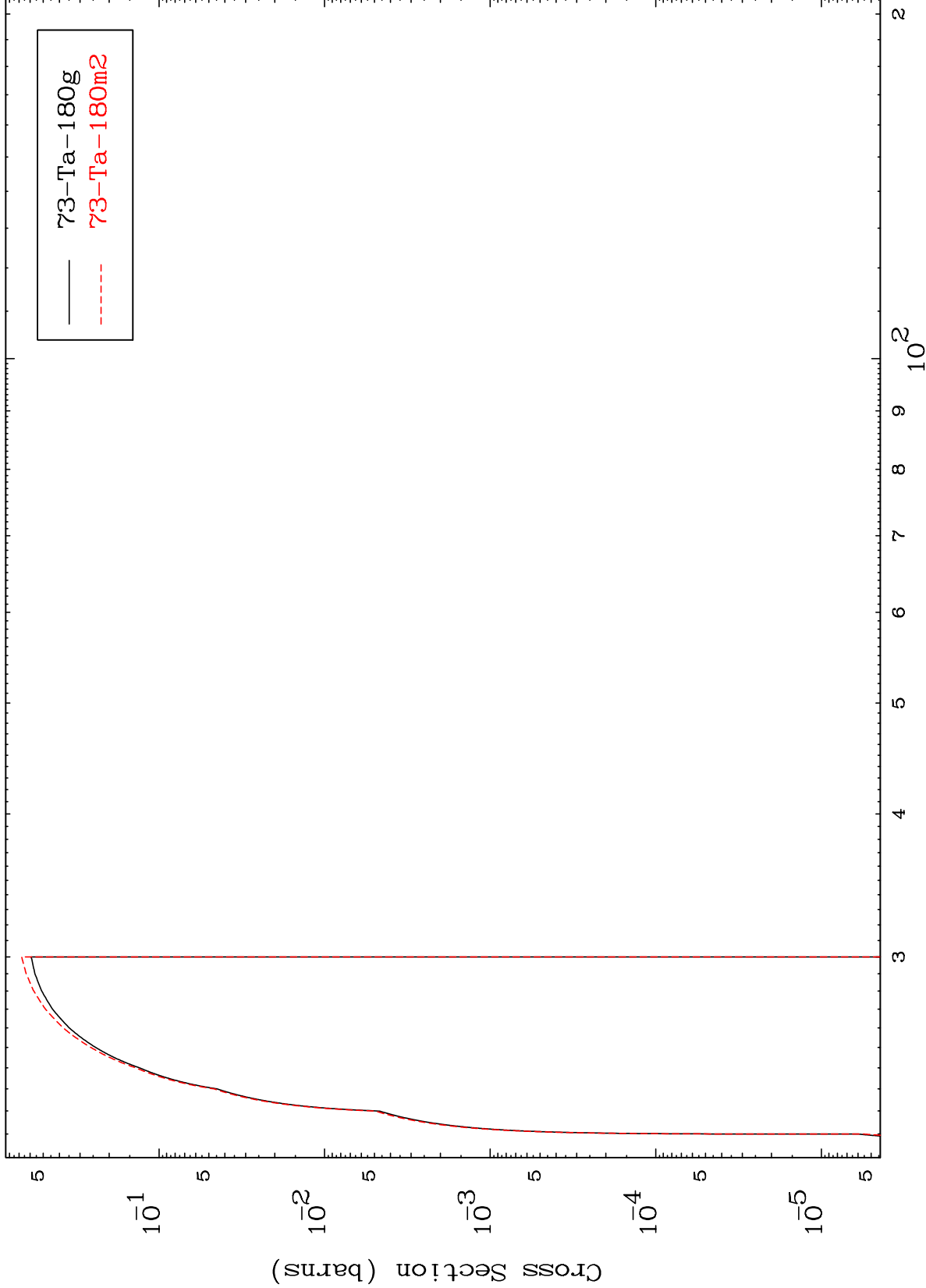
73-Ta-183

MAT 7334

(n,4n)

⁷³Ta-183

Radionuclide Production Cross Section



146

Incident Energy (MeV)

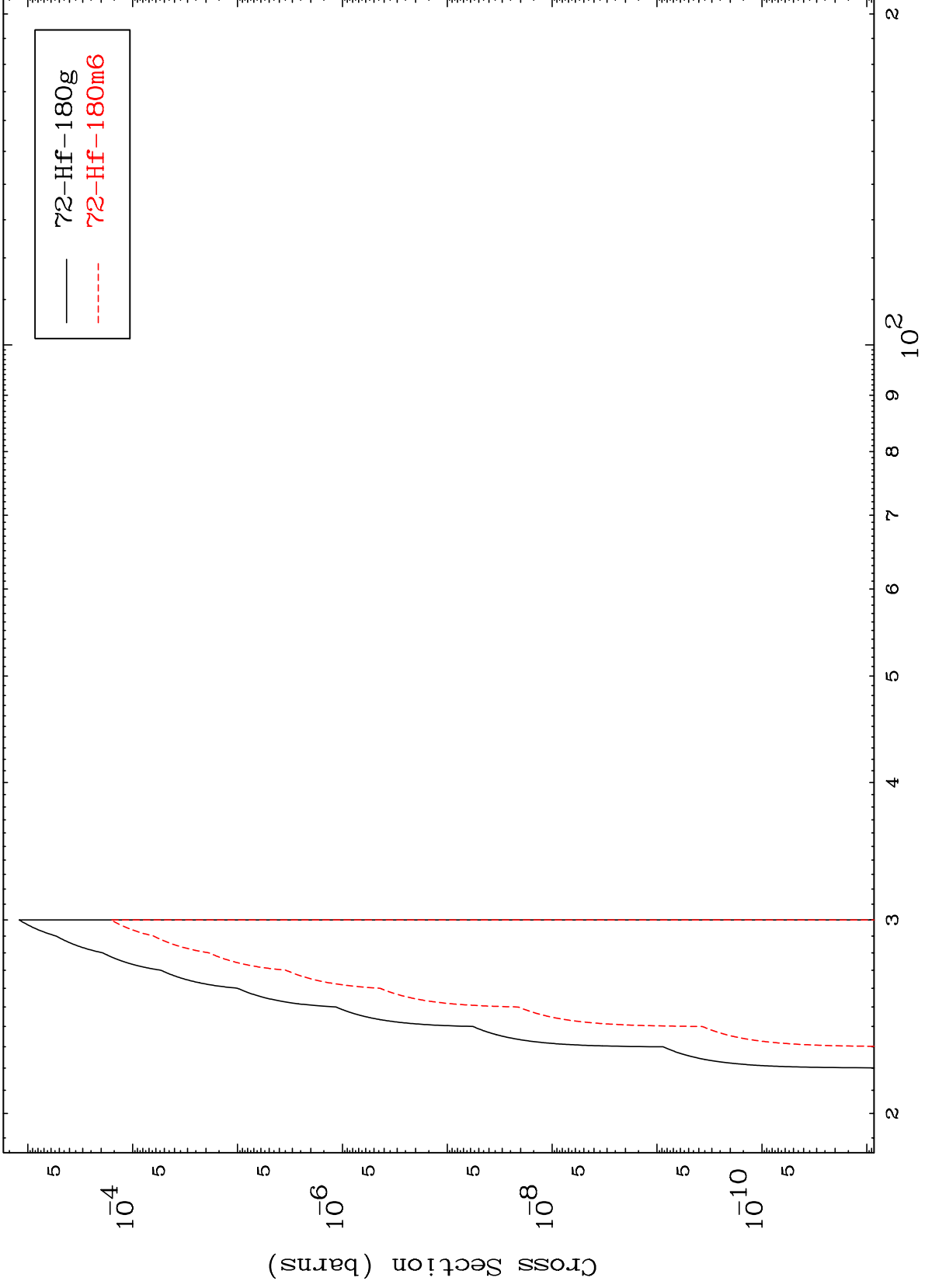
⁷³Ta-183

MAT 7334

(n,3n) p

73-Ta-183

Radionuclide Production Cross Section



147

Incident Energy (MeV)

73-Ta-183