

Program EVALPLOT
(Version 2021-1)

by

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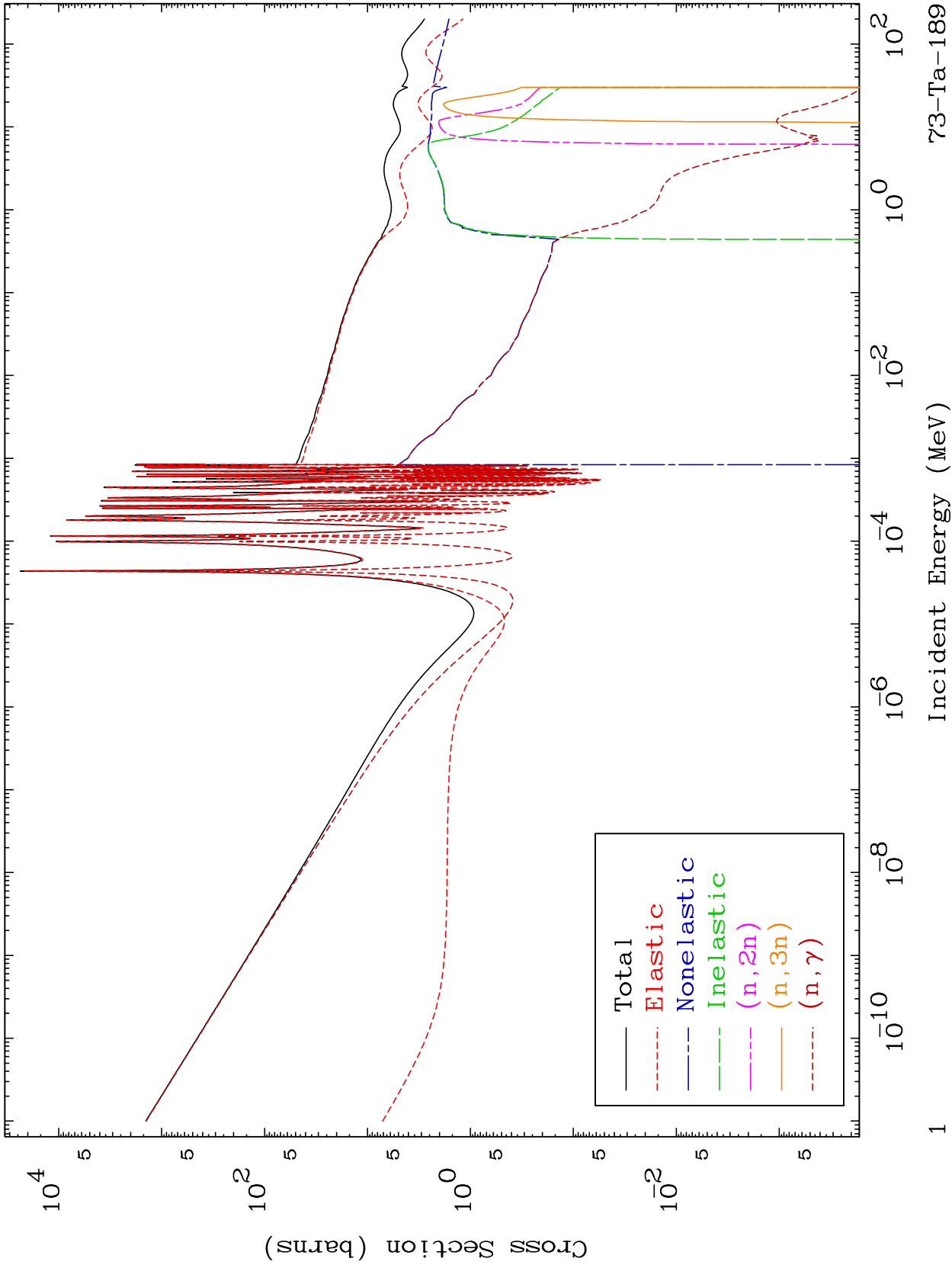
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7352

Neutron Major
293 Kelvin Cross Sections

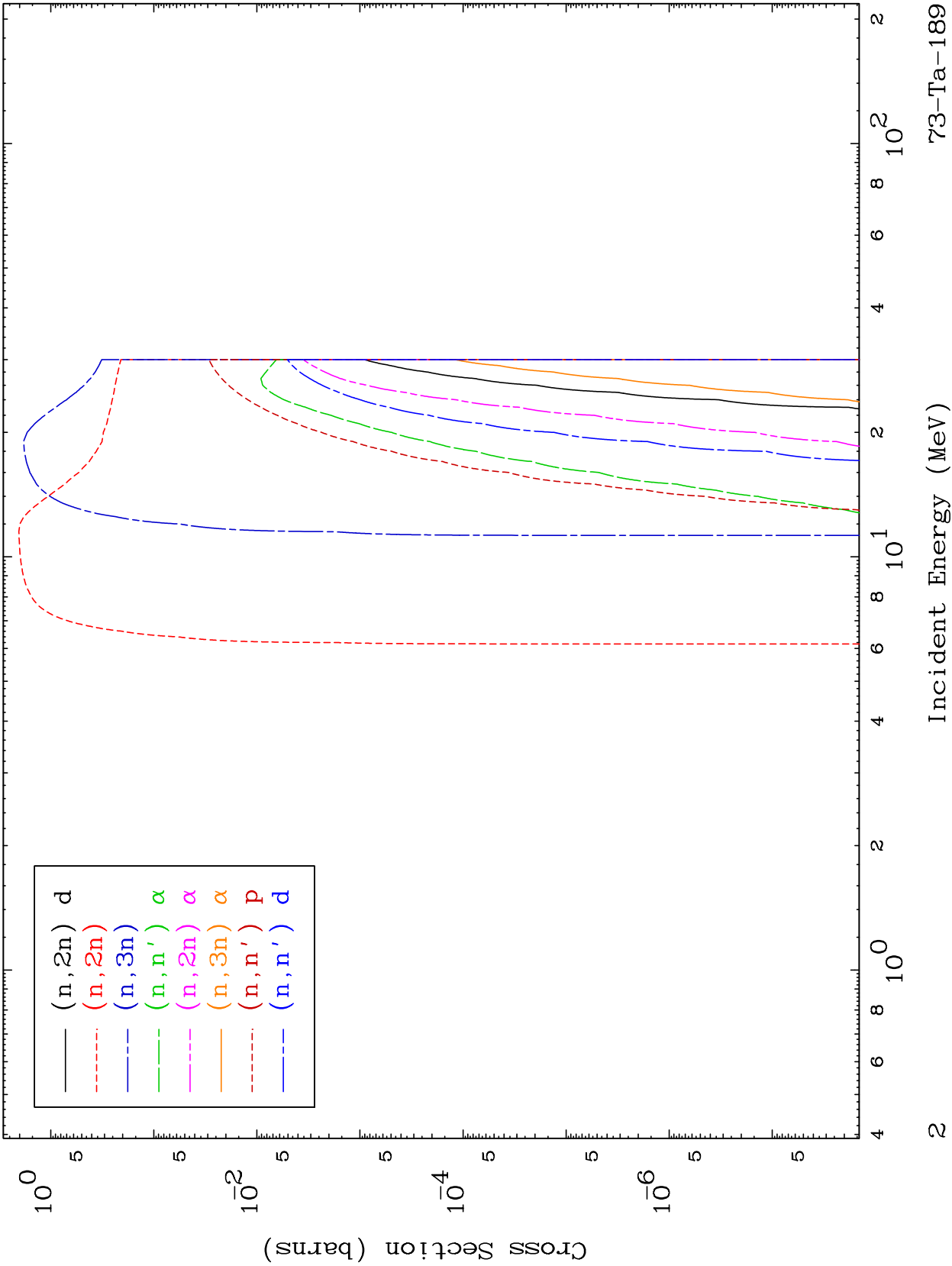
73-Ta-189



MAT 7352

Neutron Absorption
293 Kelvin Cross Sections

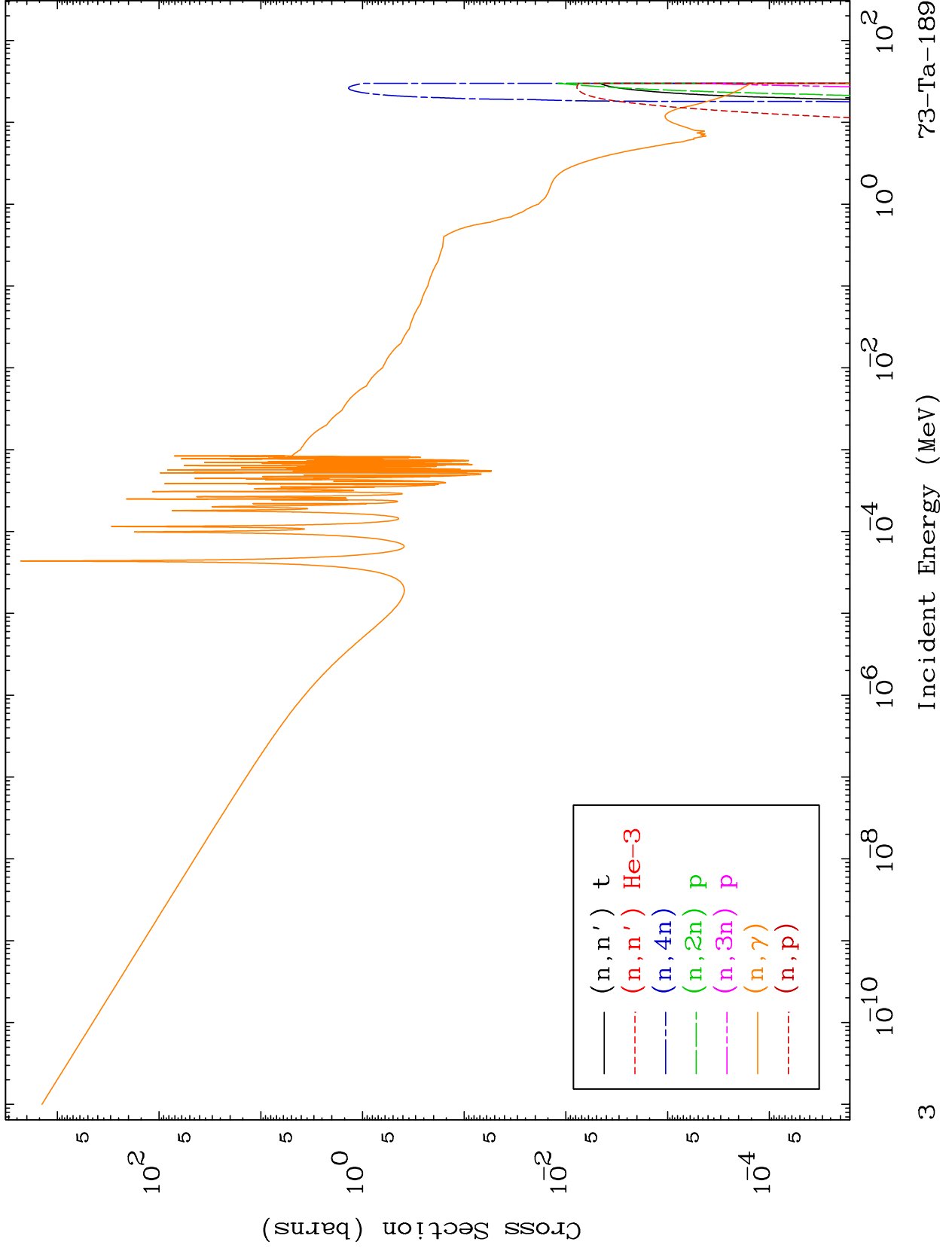
73-Ta-189



MAT 7352

Neutron Absorption
293 Kelvin Cross Sections

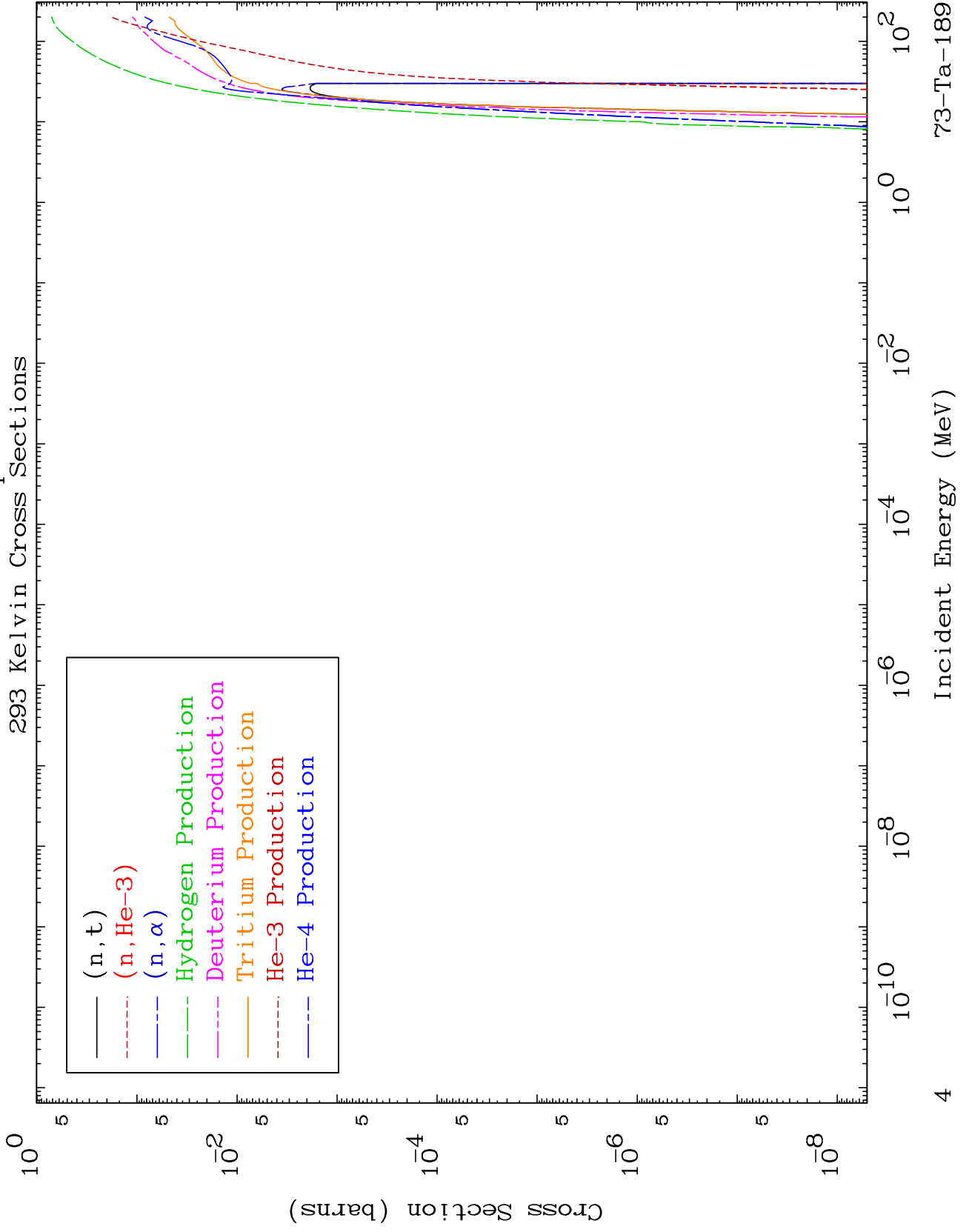
73-Ta-189



MAT 7352

Neutron Absorption
293 Kelvin Cross Sections

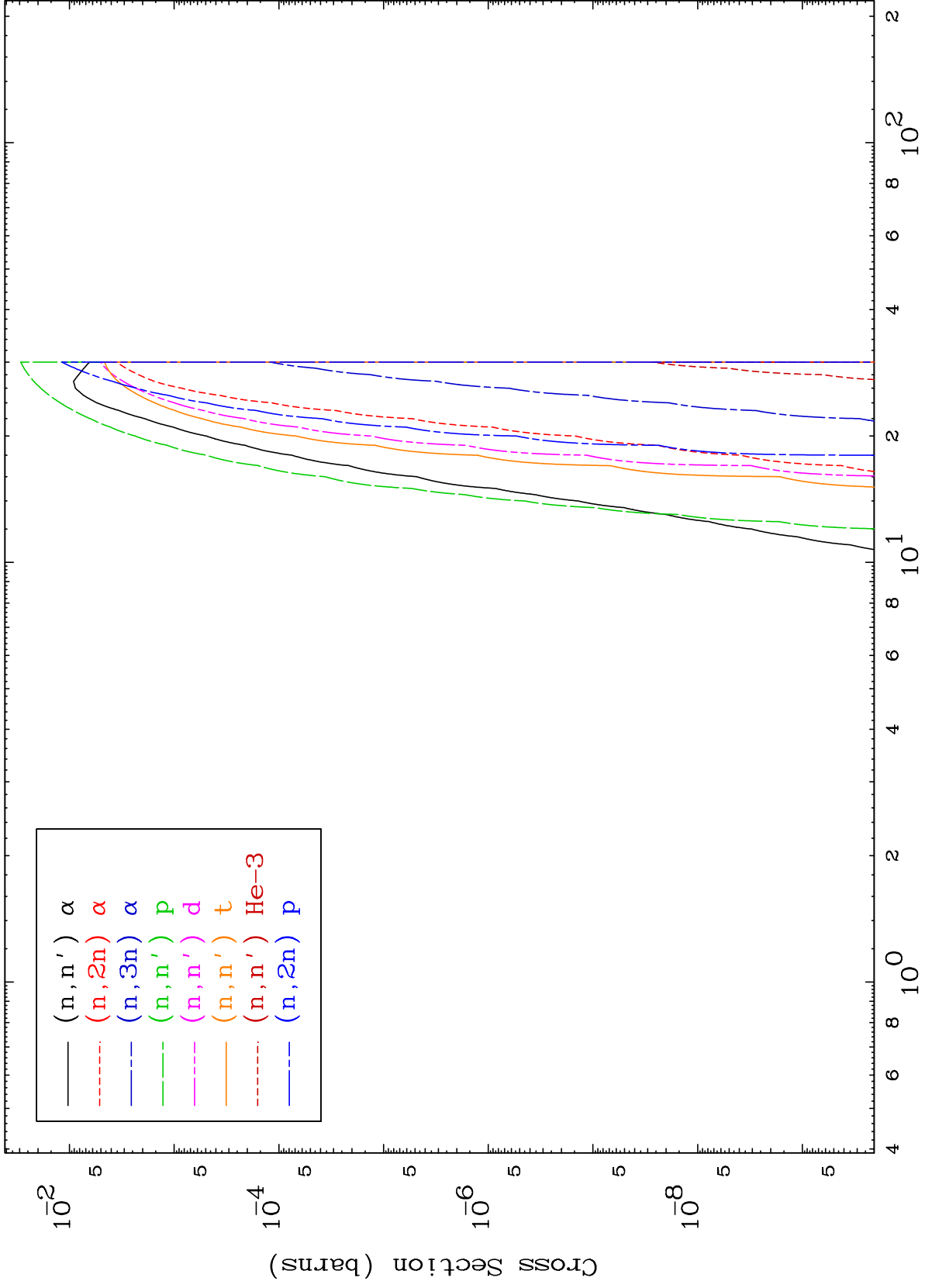
73-Ta-189



MAT 7352

Charged Particle
293 Kelvin Cross Sections

73-Ta-189



5

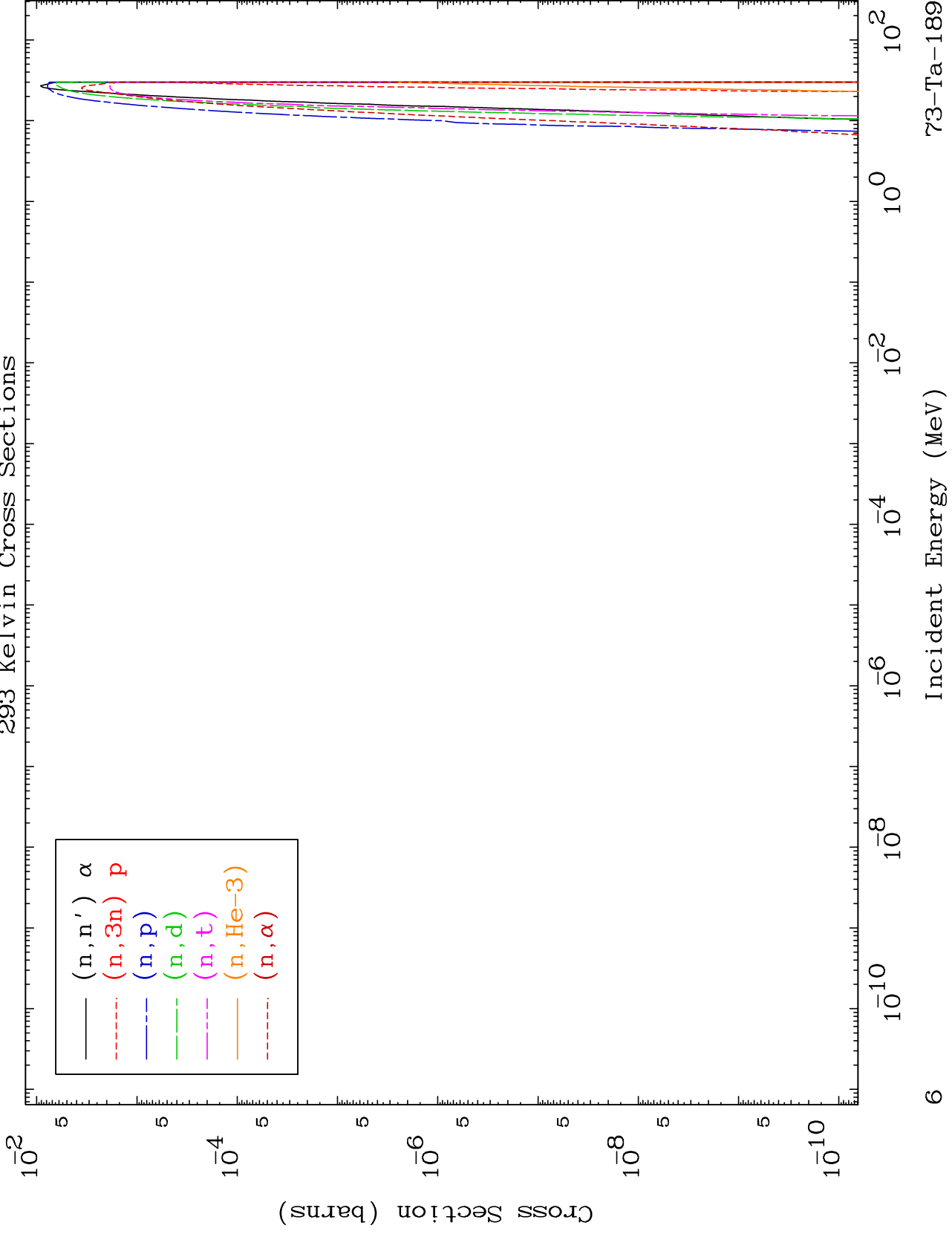
Incident Energy (MeV)

73-Ta-189

MAT 7352

Charged Particle
293 Kelvin Cross Sections

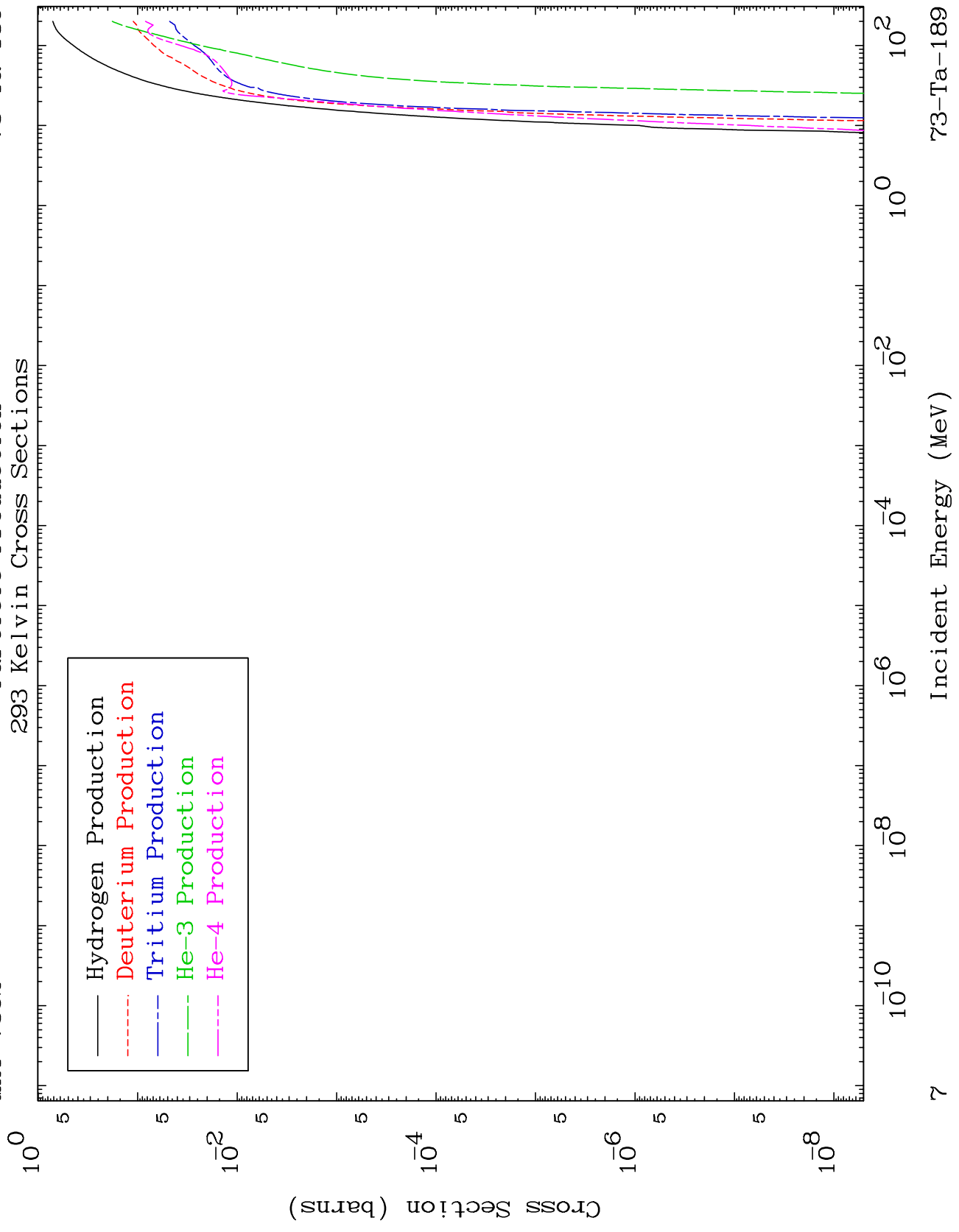
73-Ta-189



MAT 7352

Particle Production
293 Kelvin Cross Sections

73-Ta-189

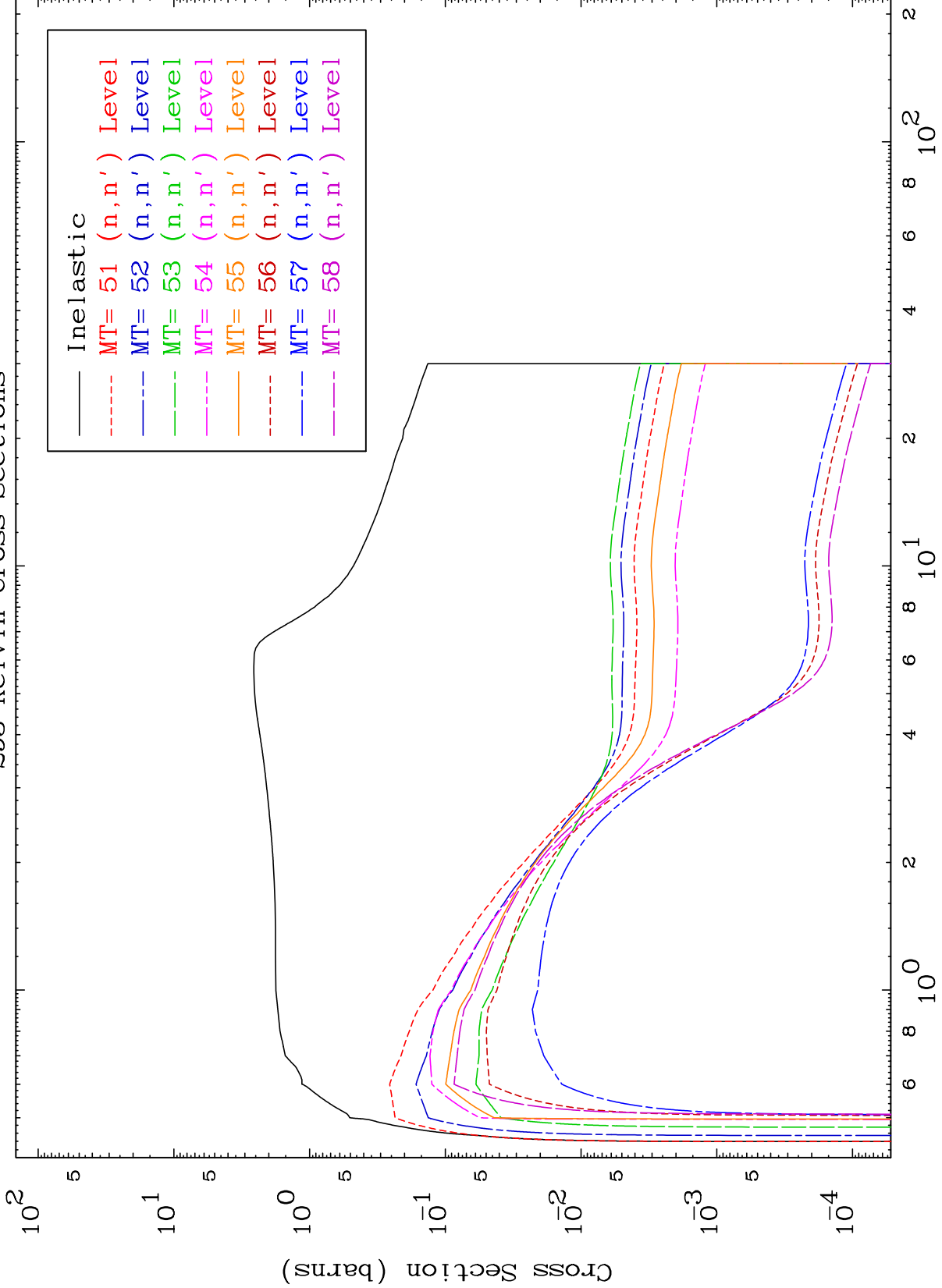


MAT 7352

(n,n') Levels

73-Ta-189

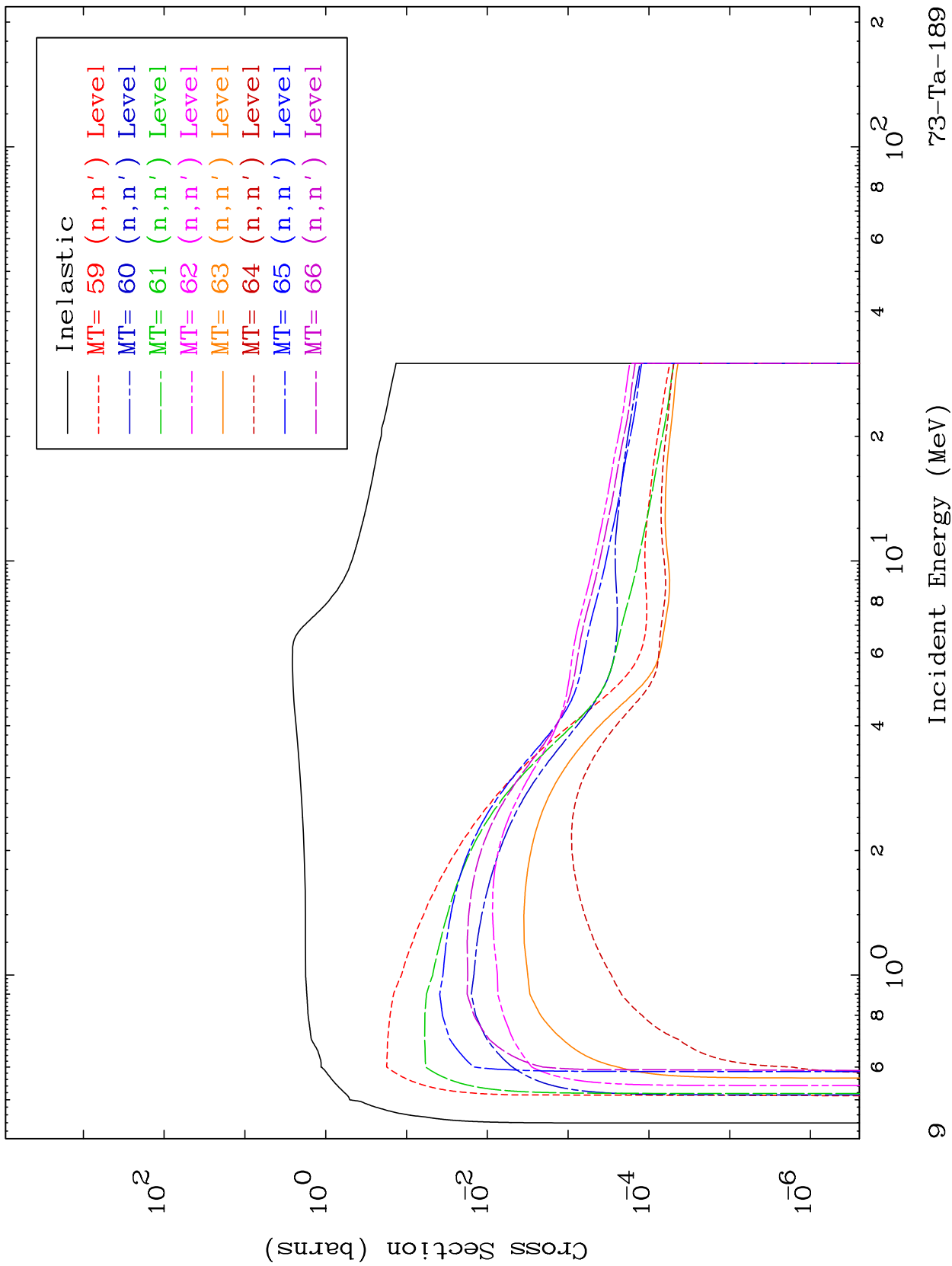
293 Kelvin Cross Sections



Incident Energy (MeV)

73-Ta-189

8

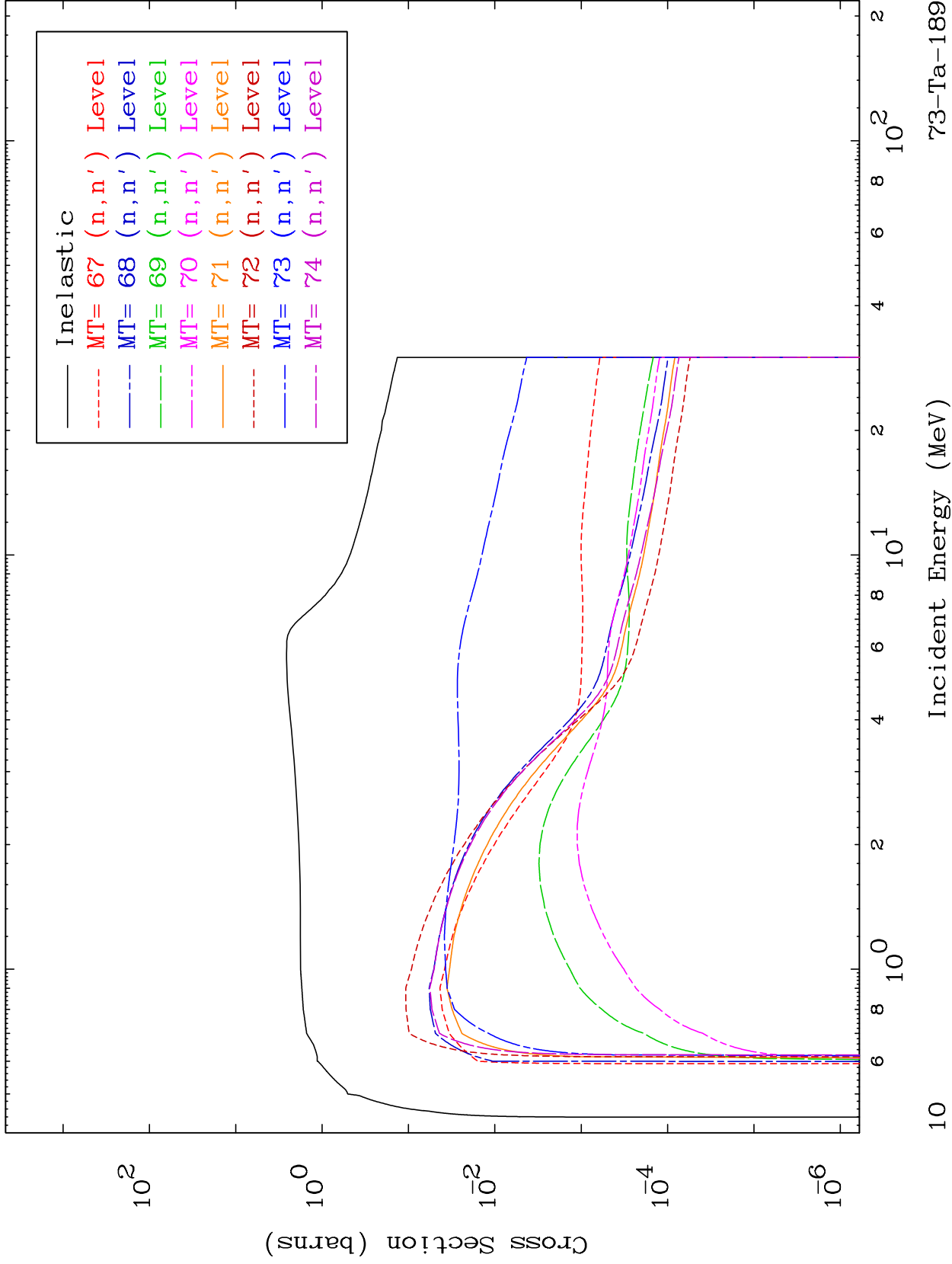


MAT 7352

(n,n') Levels

73-Ta-189

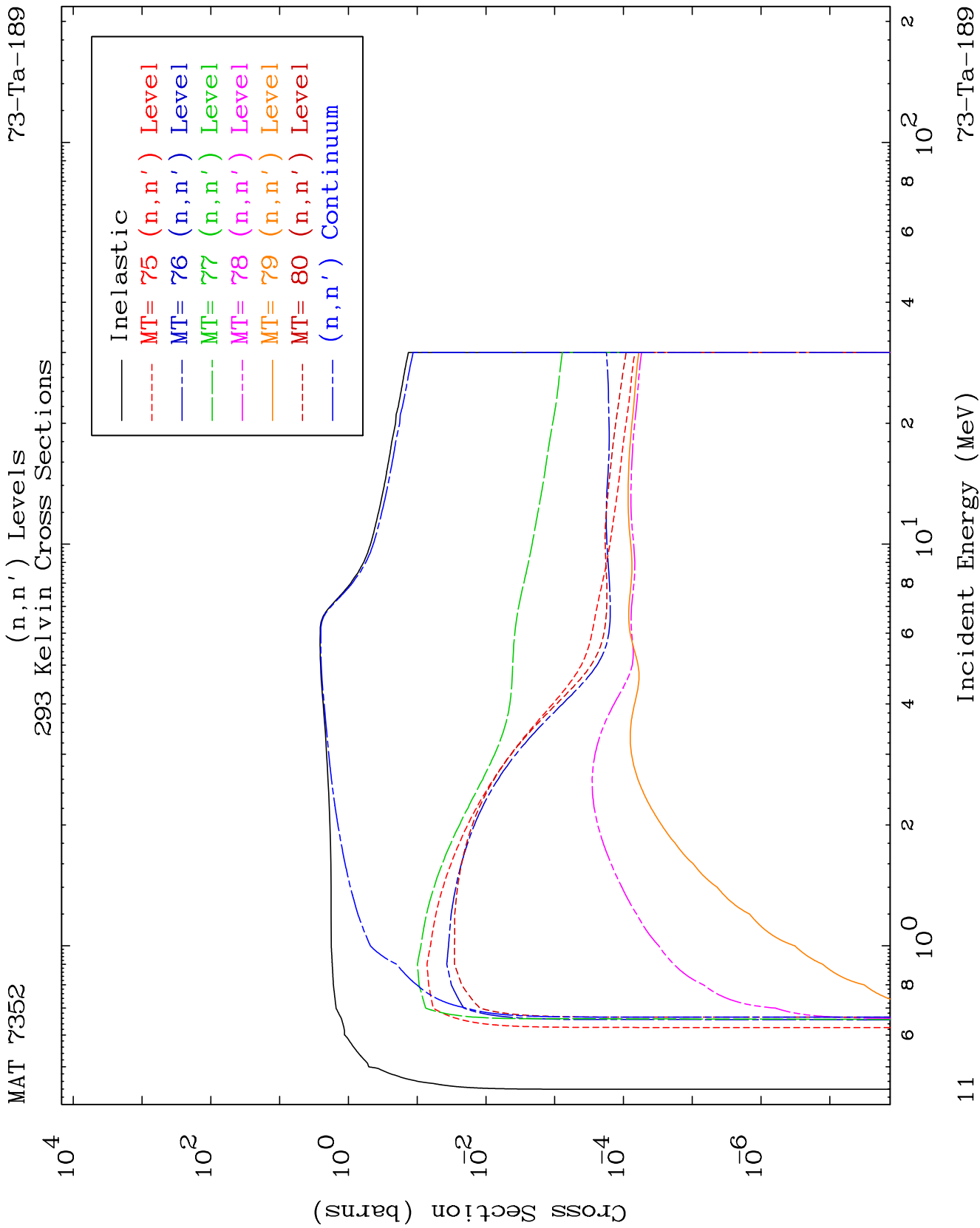
293 Kelvin Cross Sections



10

Incident Energy (MeV)

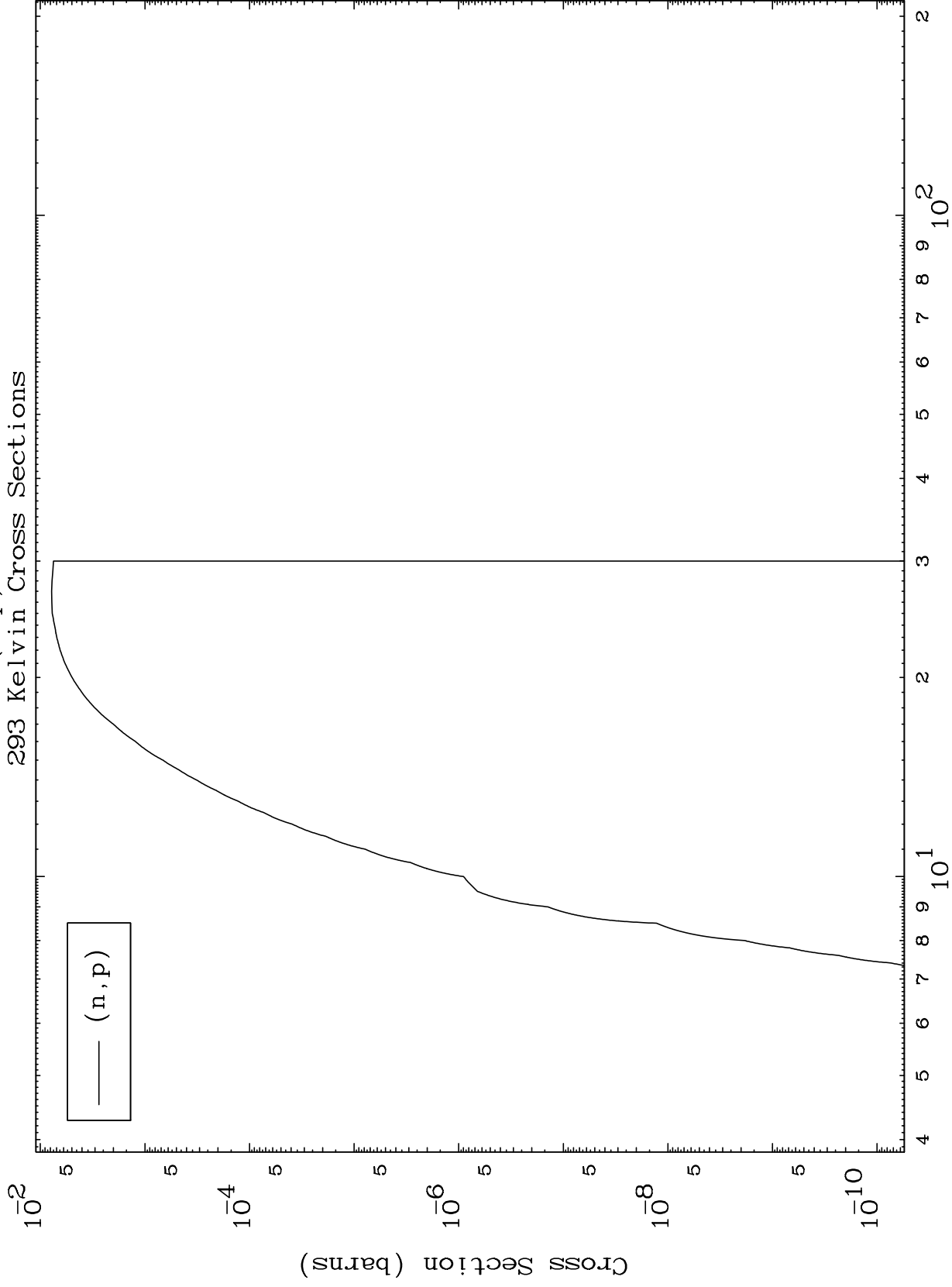
73-Ta-189



MAT 7352

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-189



12

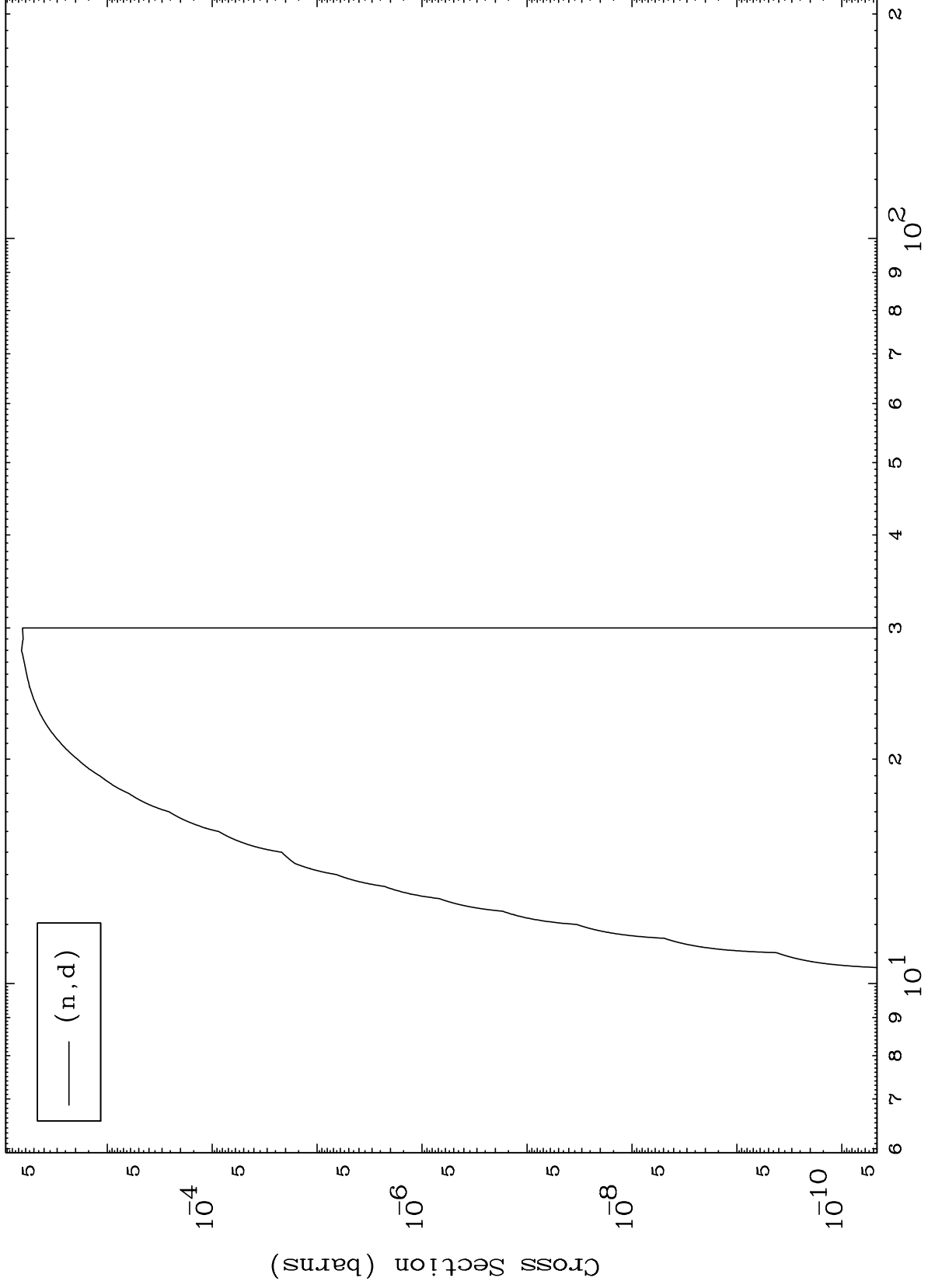
Incident Energy (MeV)

73-Ta-189

MAT 7352

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-189



13

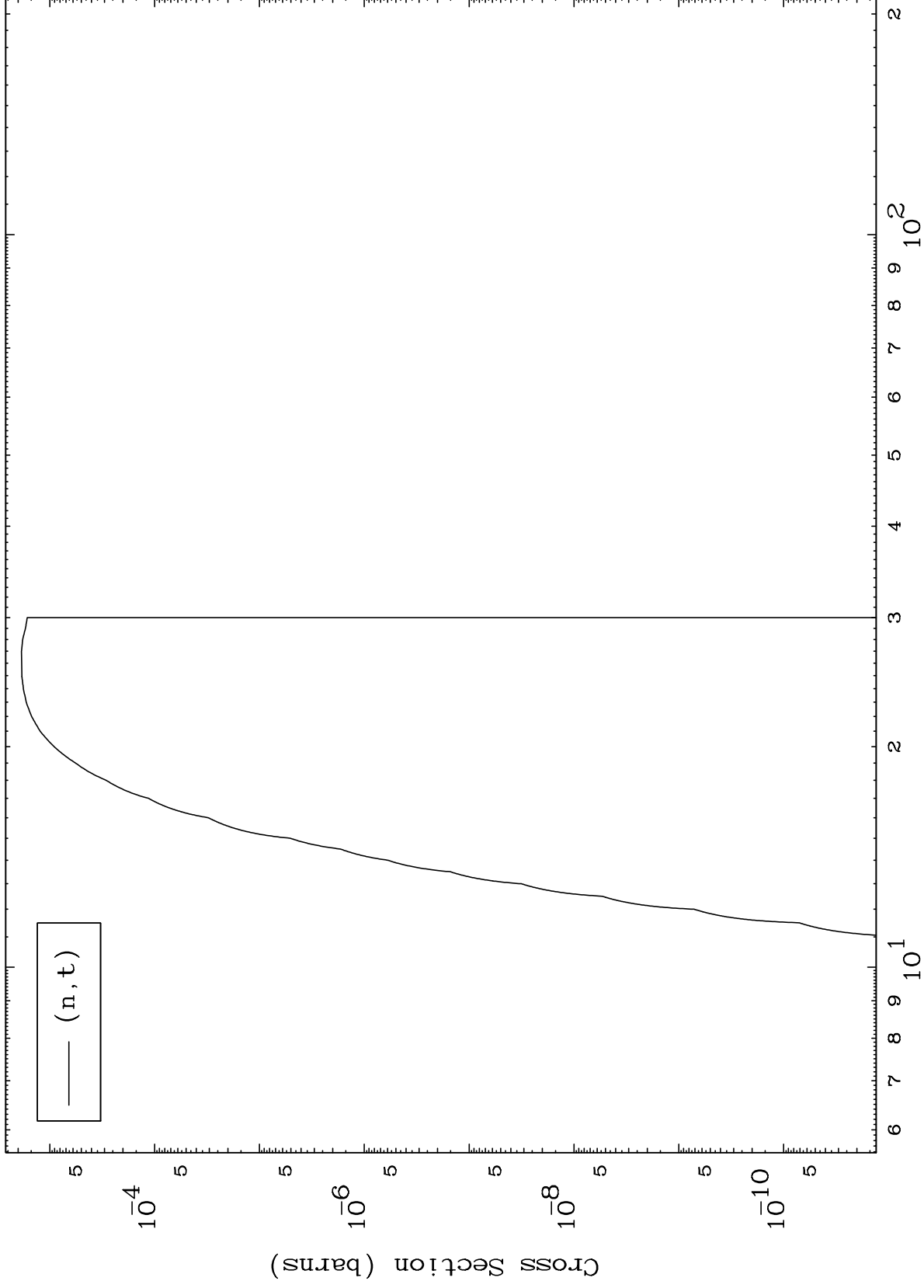
Incident Energy (MeV)

73-Ta-189

MAT 7352

(n, t) Levels
293 Kelvin Cross Sections

73-Ta-189



14

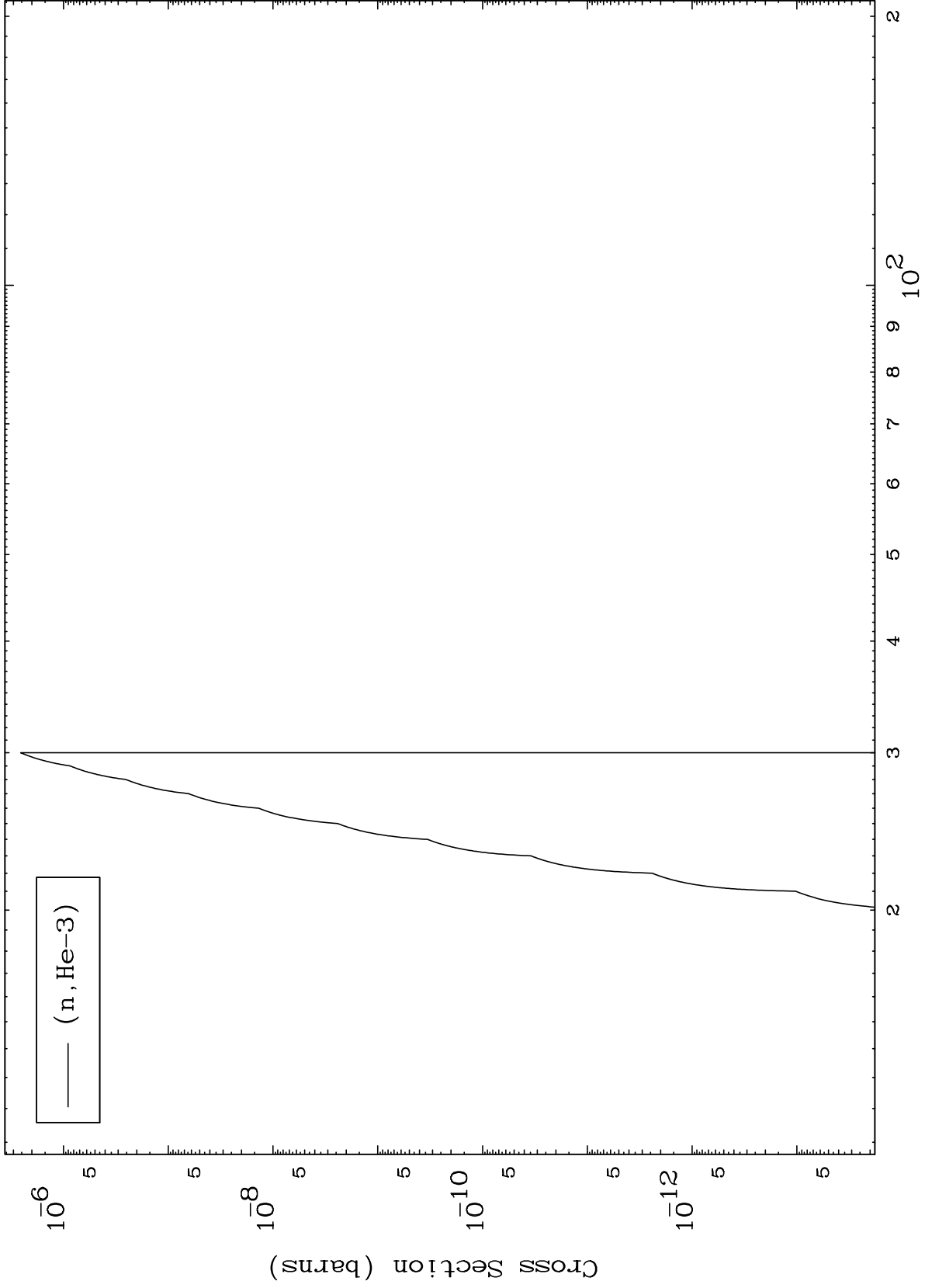
Incident Energy (MeV)

73-Ta-189

MAT 7352

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-189



15

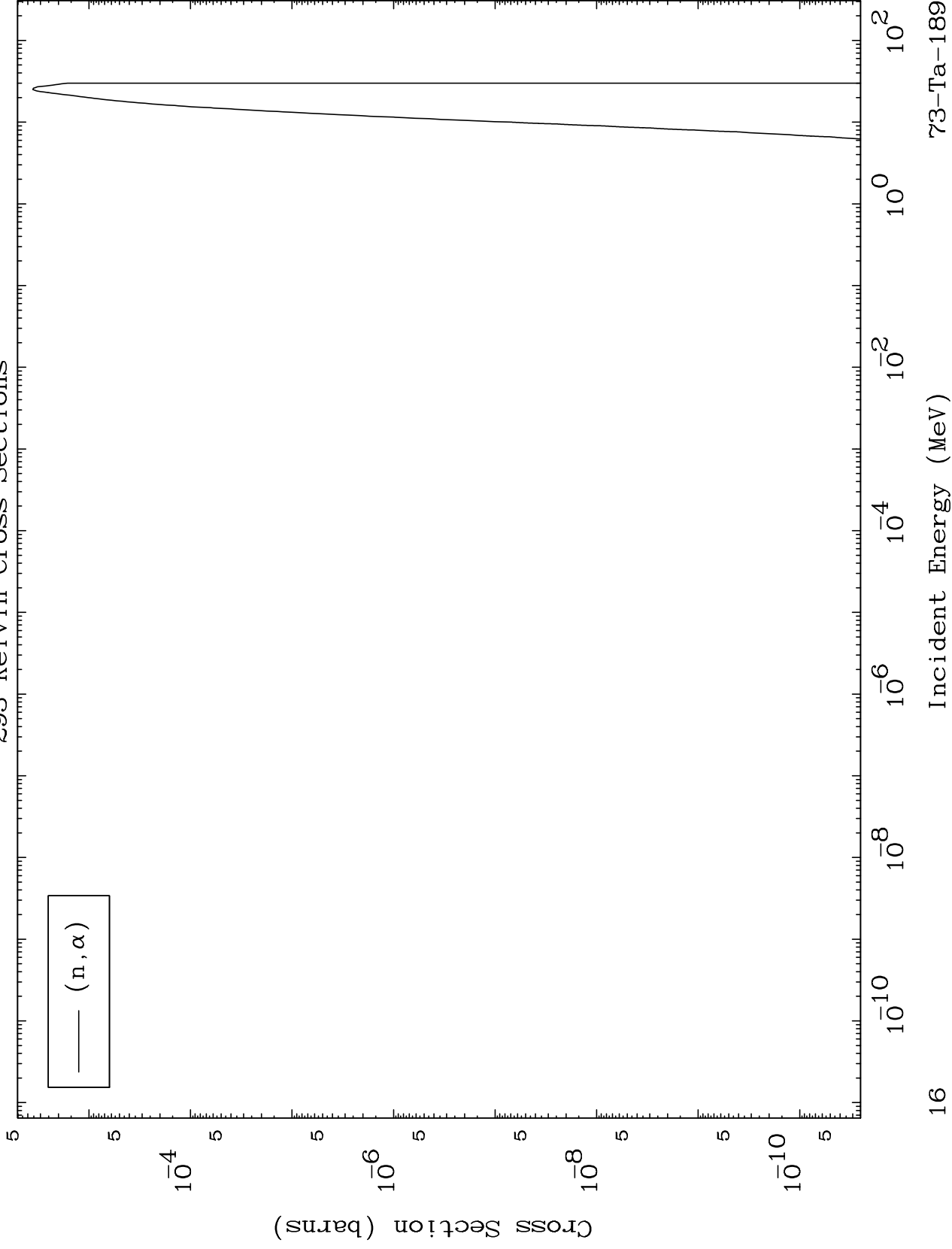
Incident Energy (MeV)

73-Ta-189

MAT 7352

(n, α) Levels
293 Kelvin Cross Sections

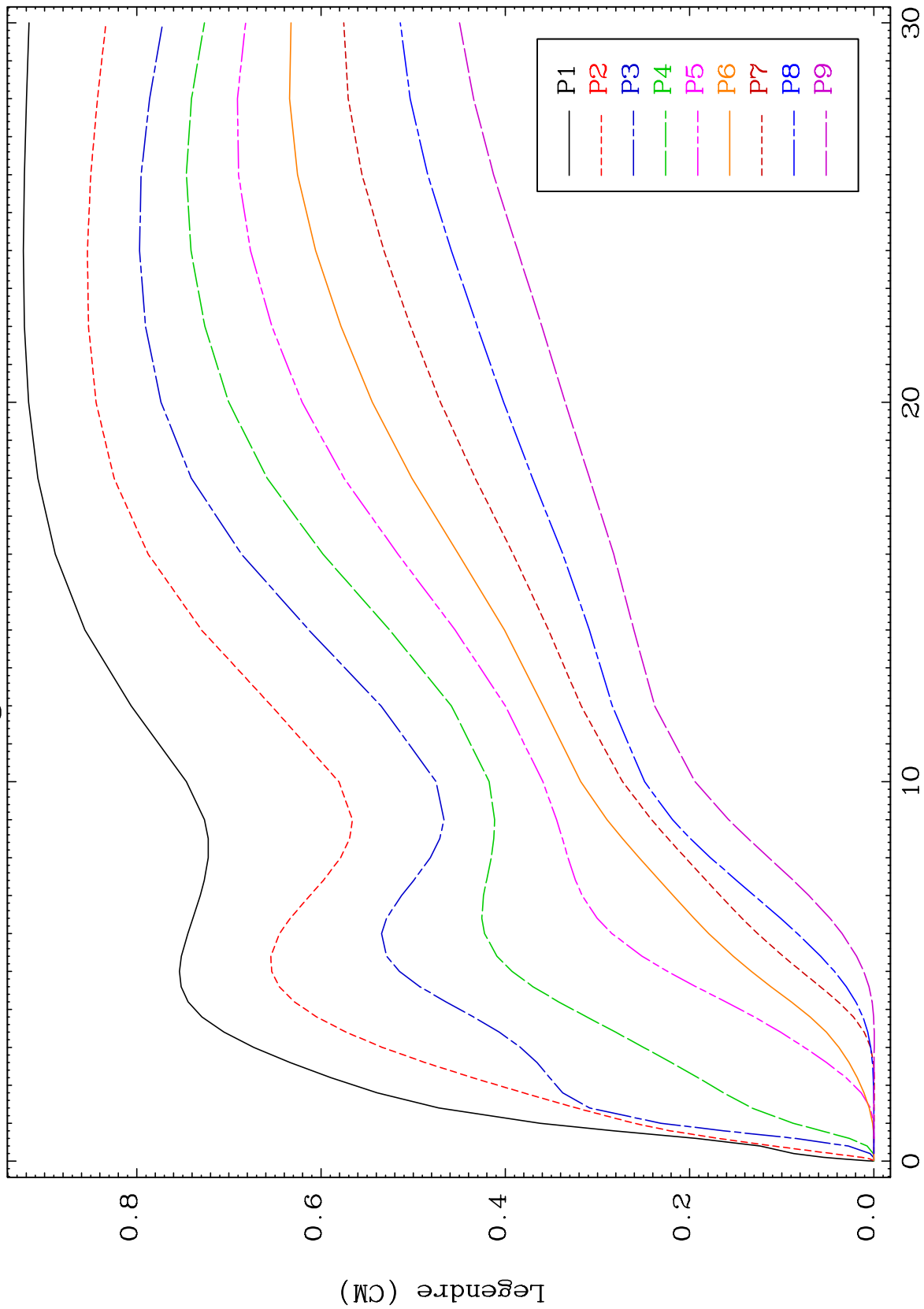
73-Ta-189



MAT 7352

Elastic Legendre Coefficients

⁷³Ta-189



17

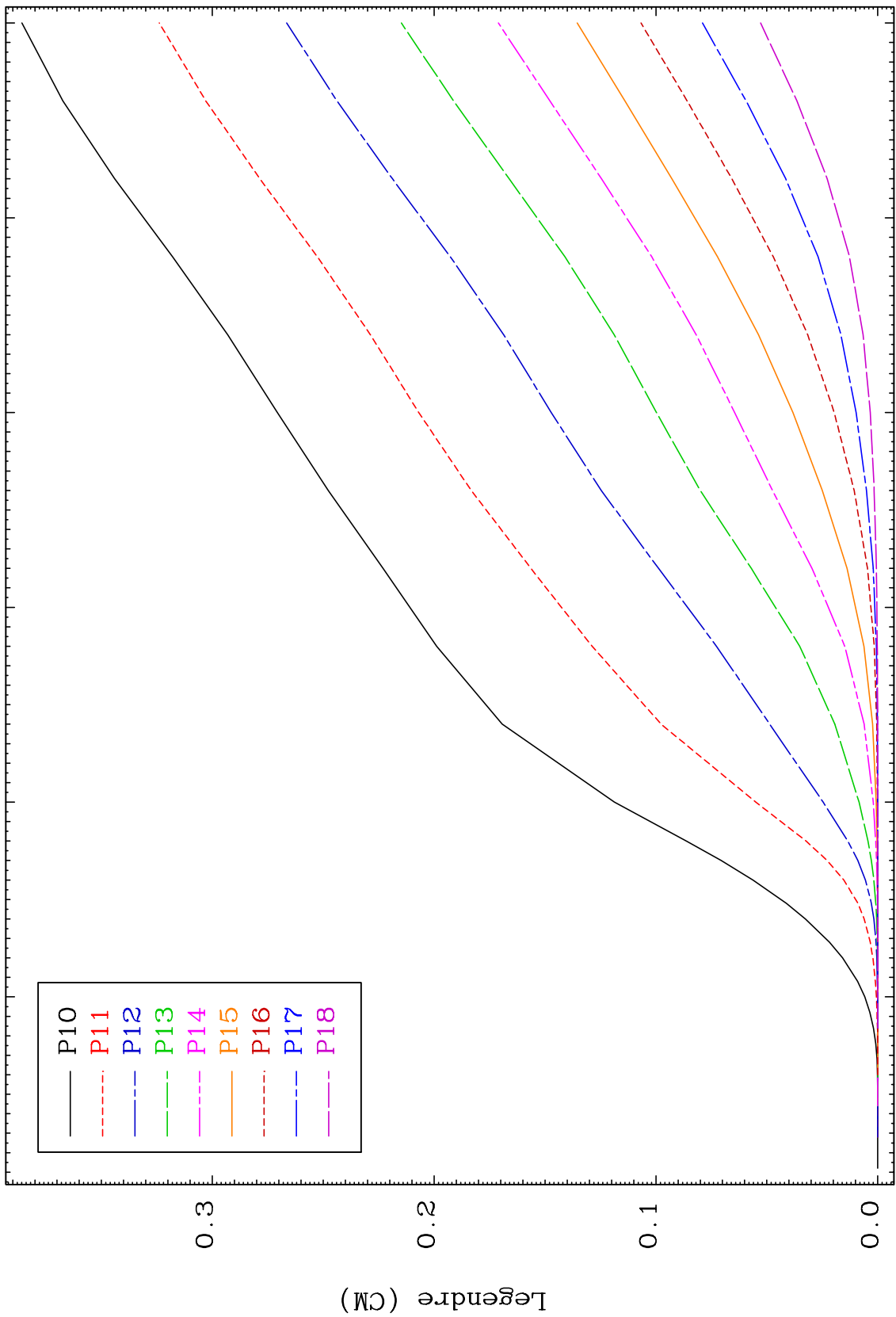
Incident Energy (MeV)

⁷³Ta-189

MAT 7352

Elastic Legendre Coefficients

⁷³Ta-189



18

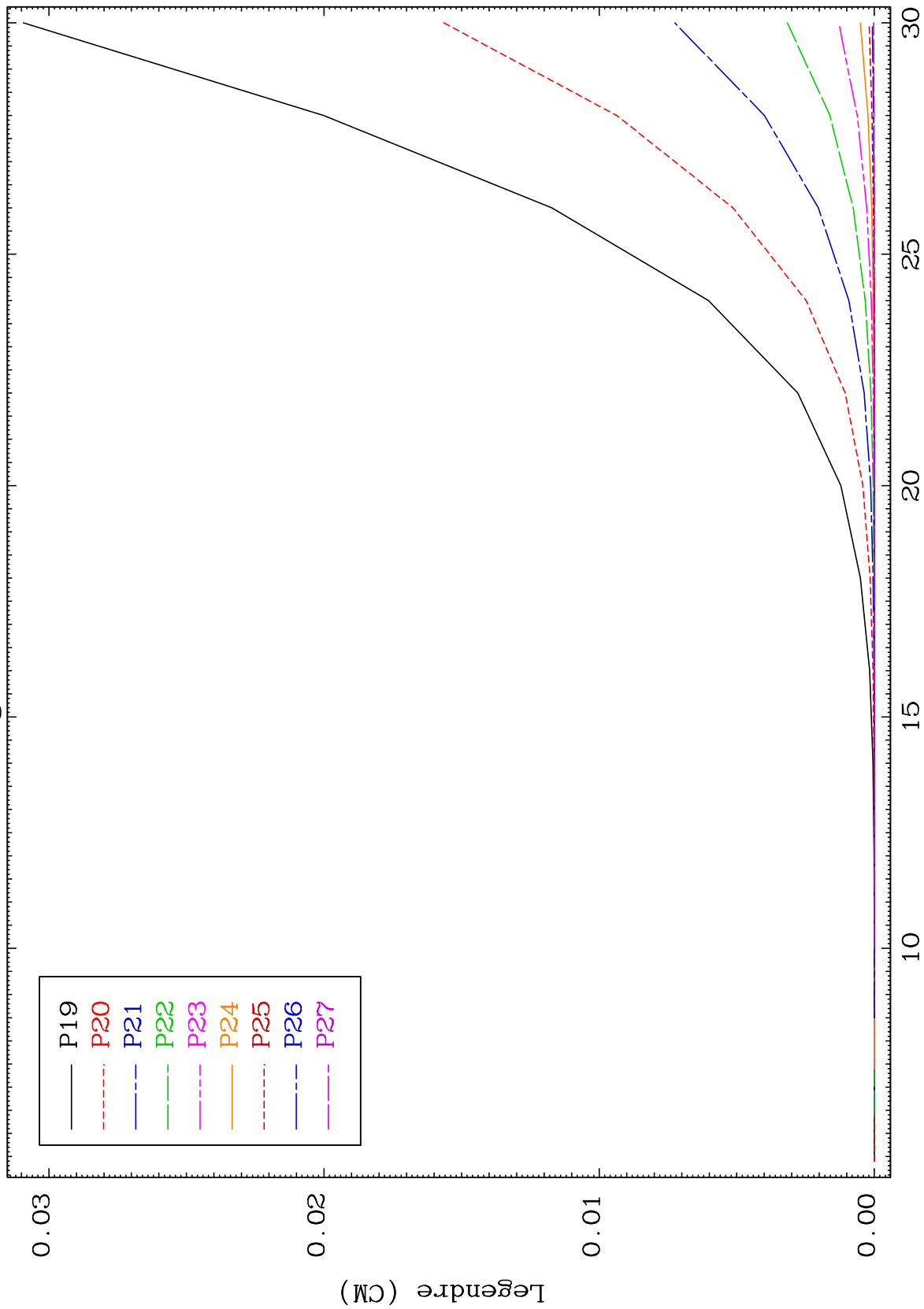
⁷³Ta-189

Incident Energy (MeV)

MAT 7352

Elastic
Legendre Coefficients

73-Ta-189



19

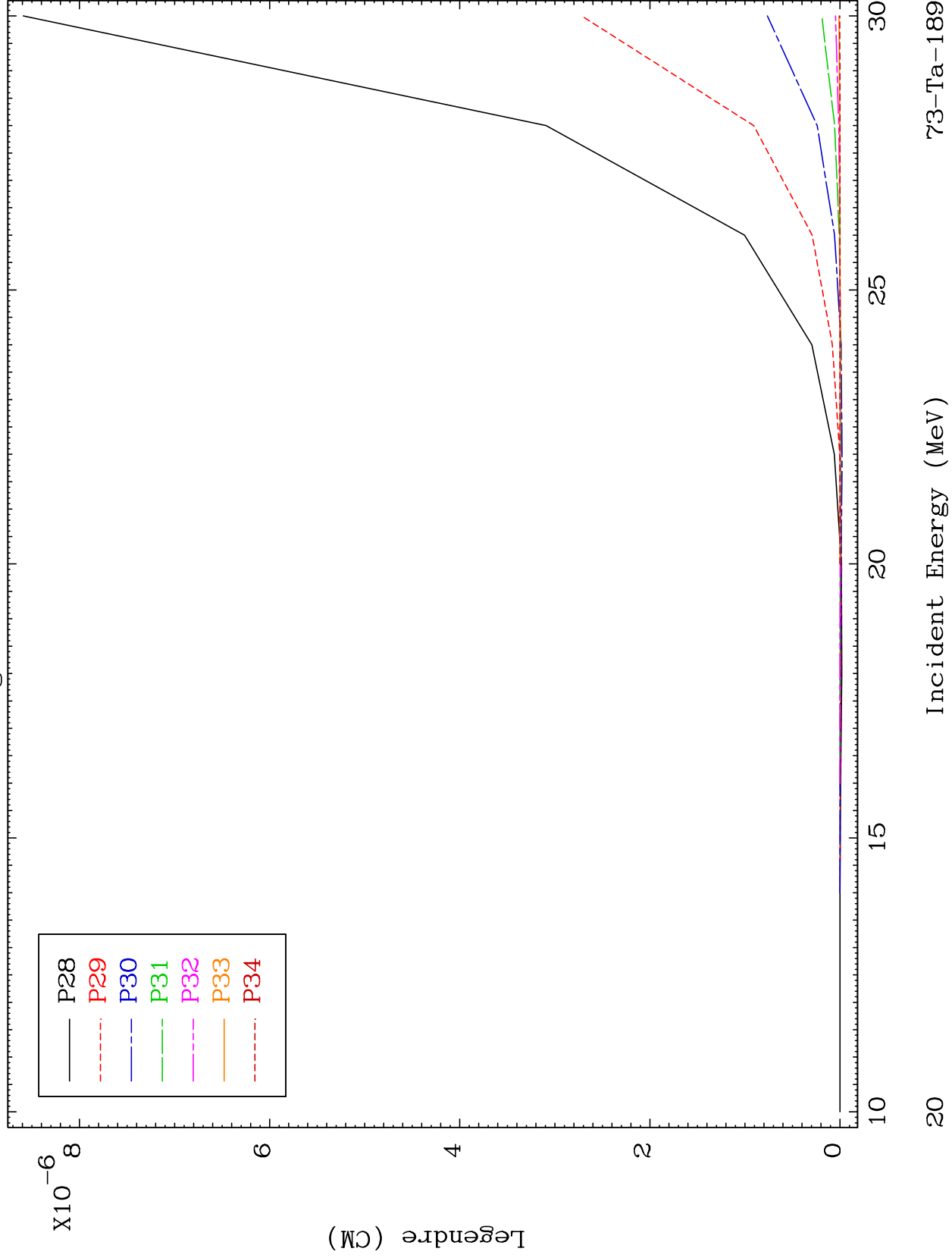
Incident Energy (MeV)

73-Ta-189

MAT 7352

Elastic Legendre Coefficients

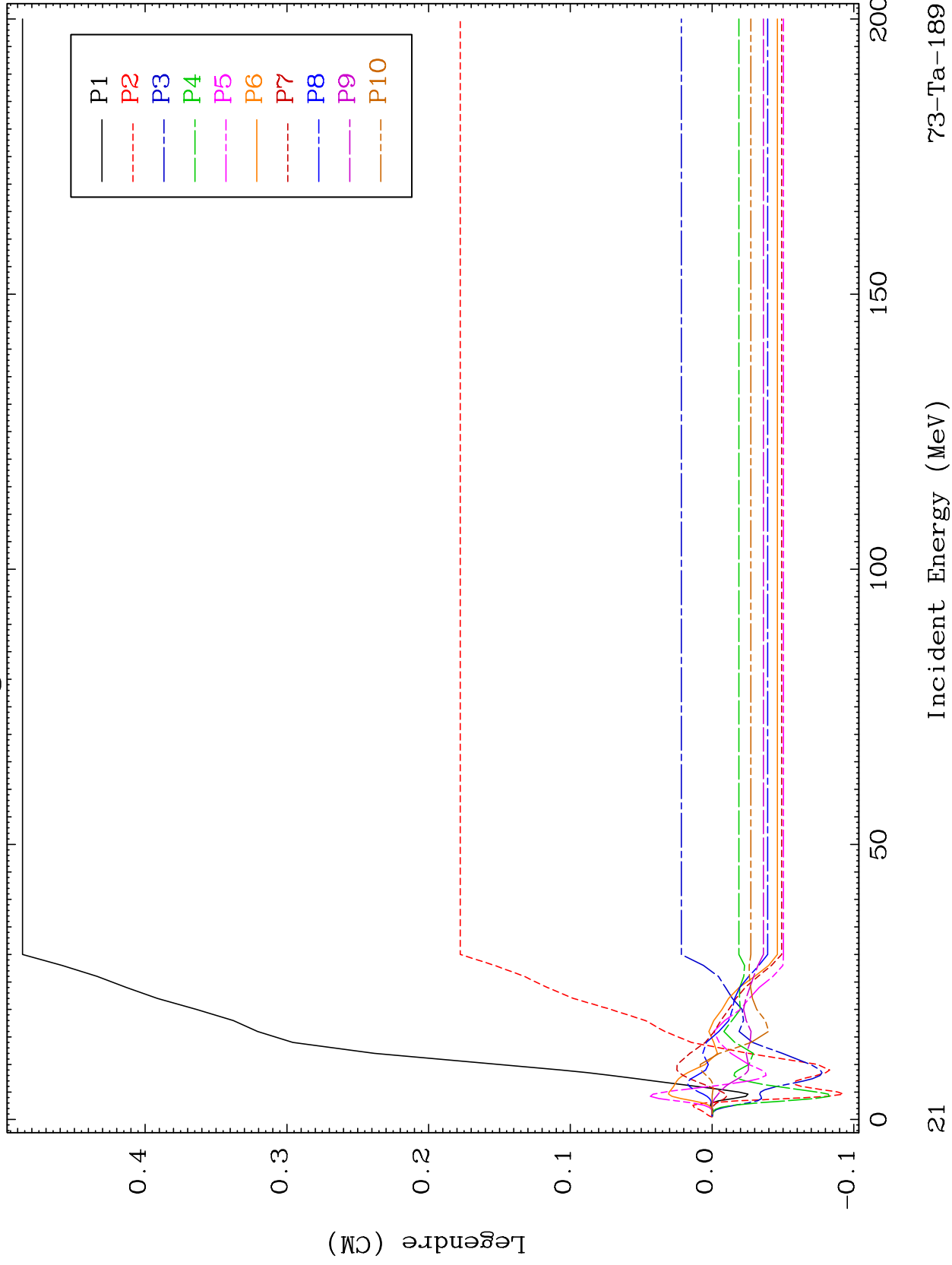
⁷³Ta-189



MAT 7352

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

73-Ta-189



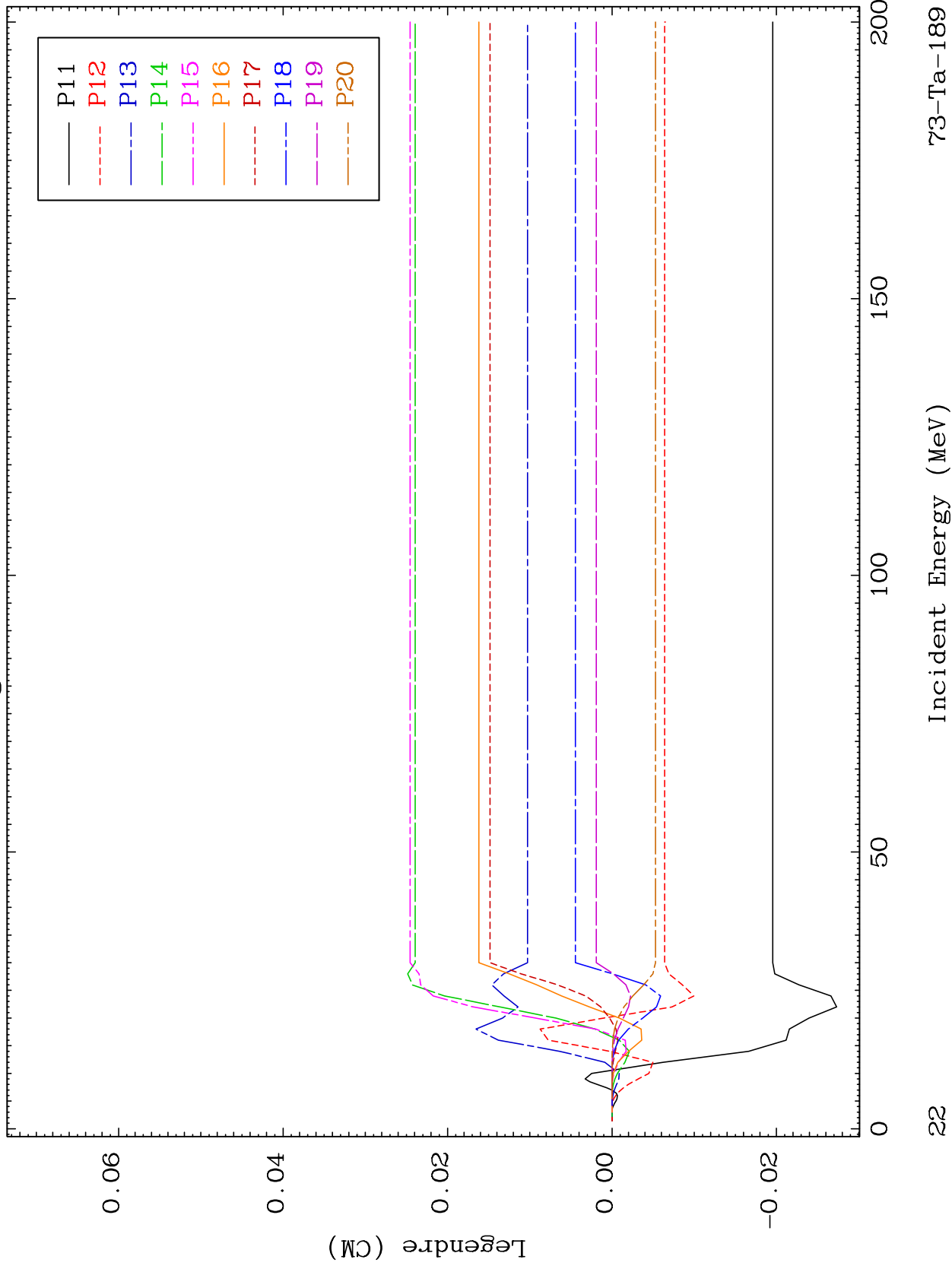
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73-Ta-189

MAT 7352

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

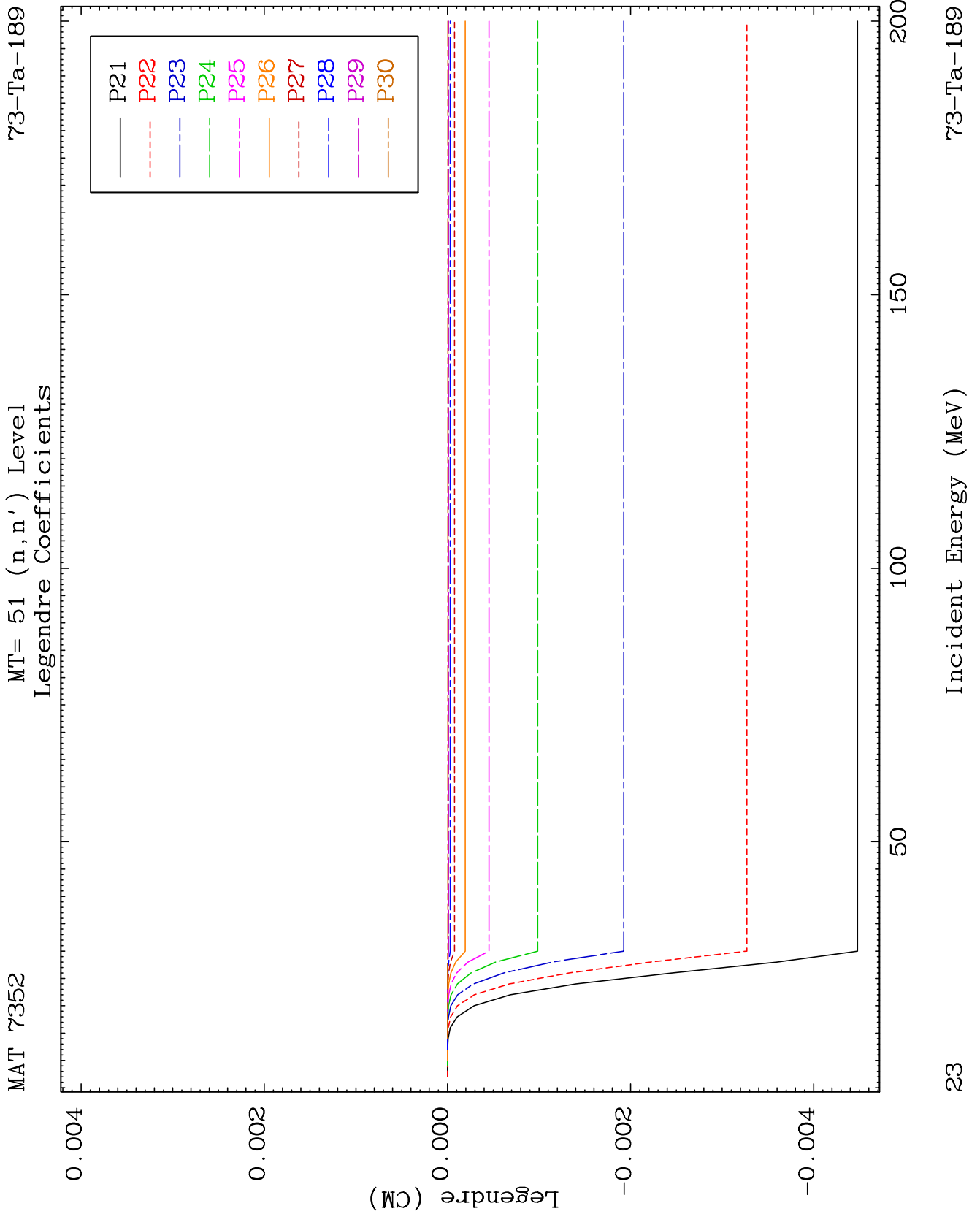
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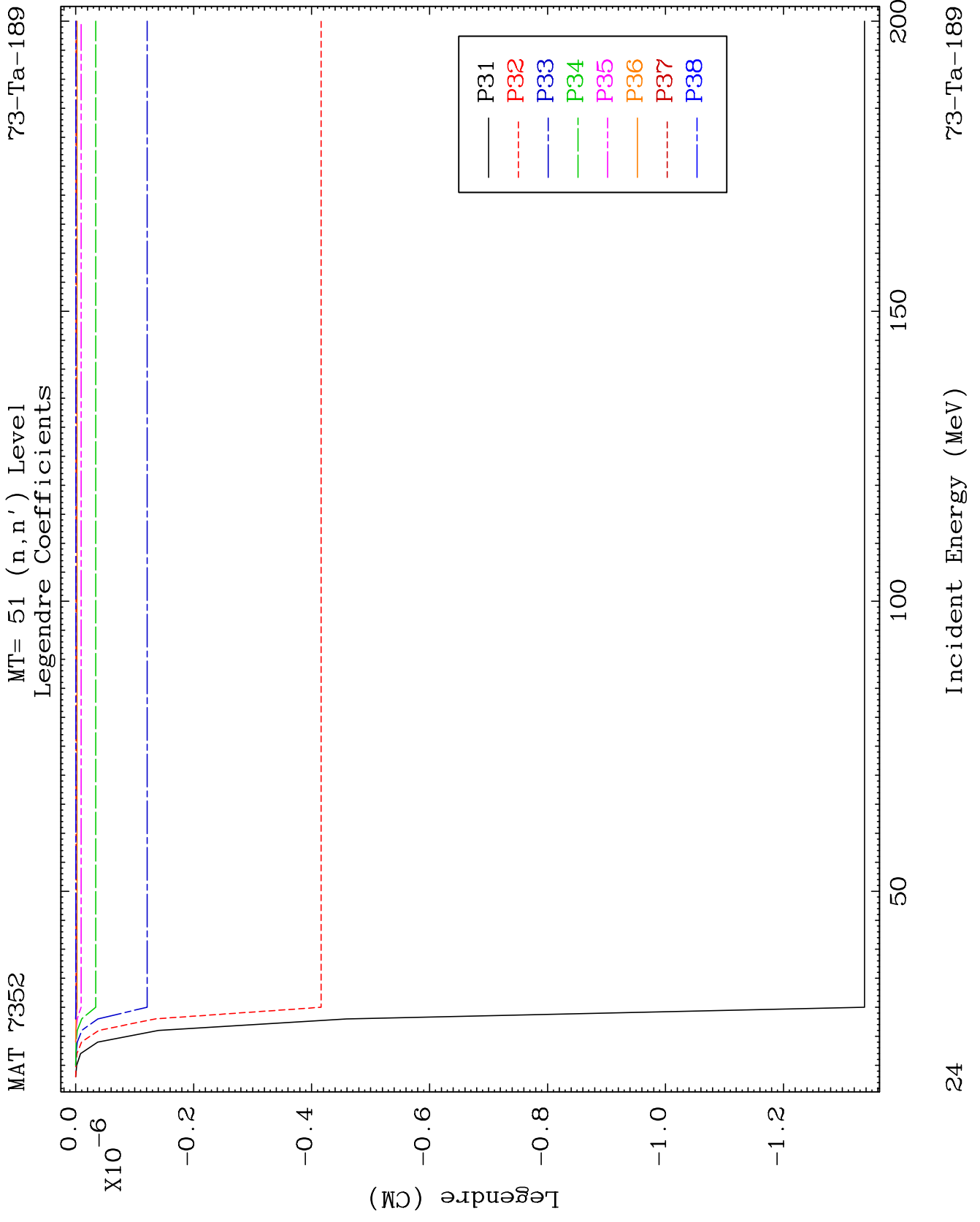


22

Incident Energy (MeV)

73-Ta-189

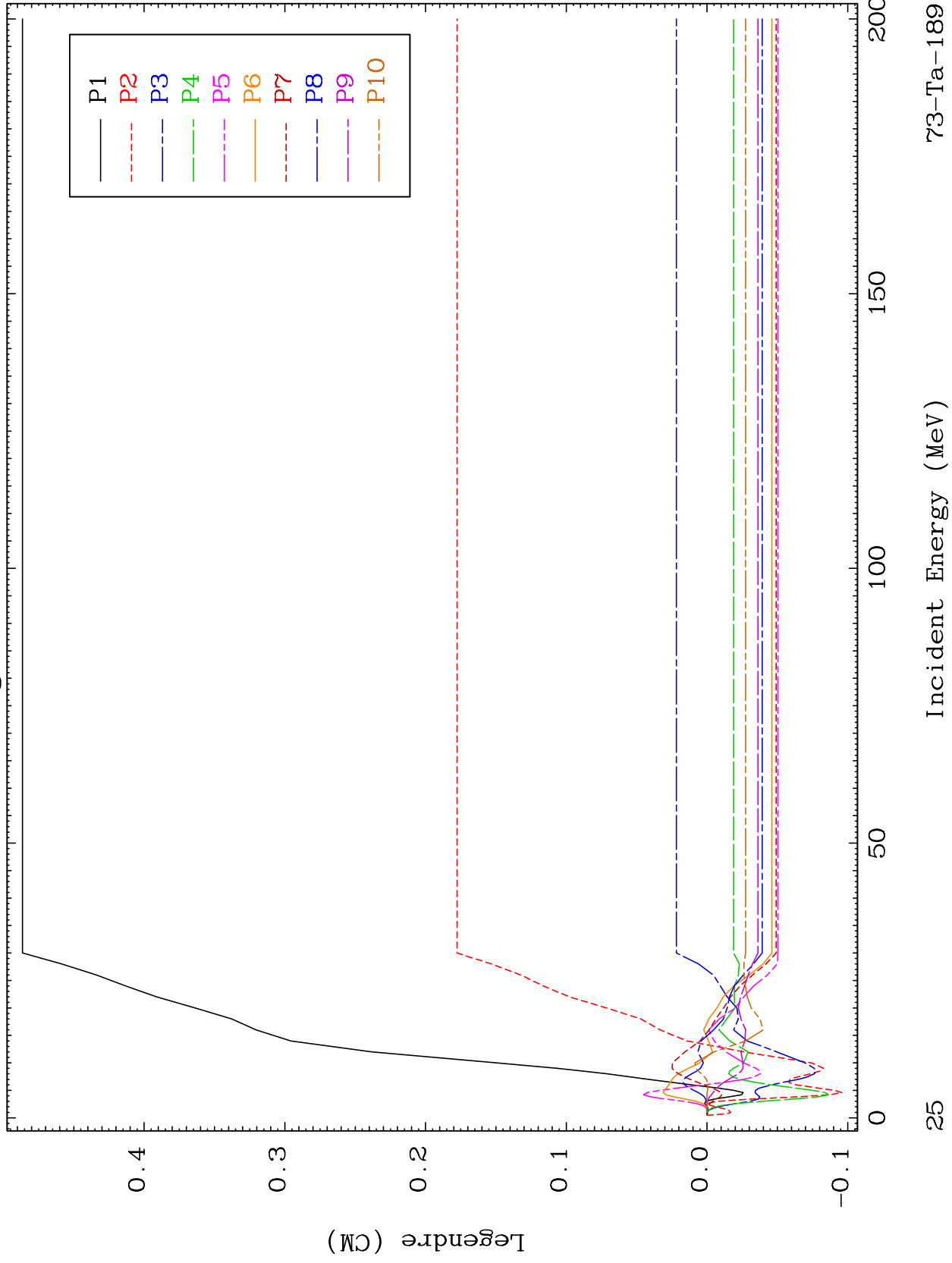




MAT 7352

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

73-Ta-189



73-Ta-189

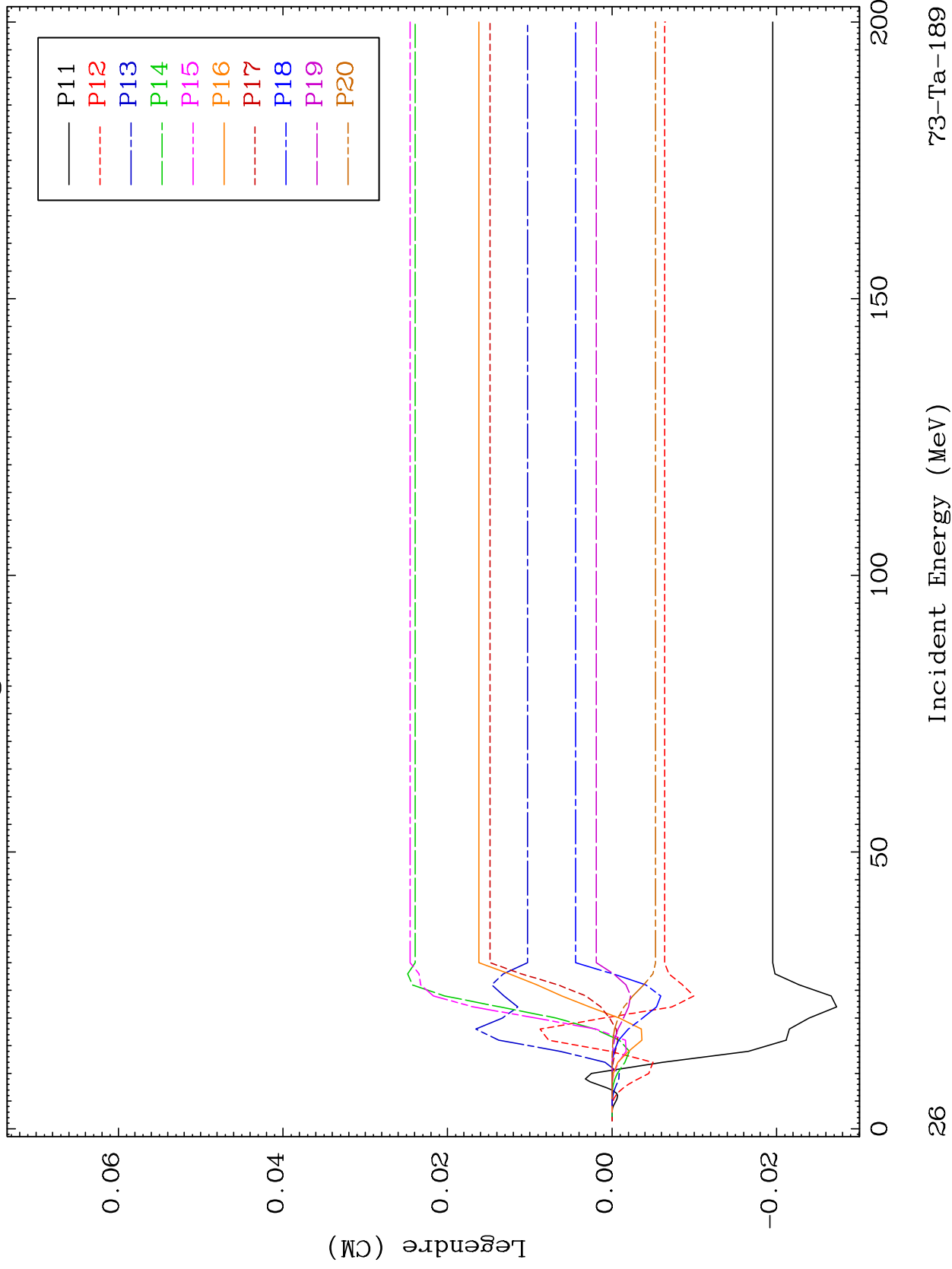
Incident Energy (MeV)

25

MAT 7352

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

73-Ta-189



73-Ta-189

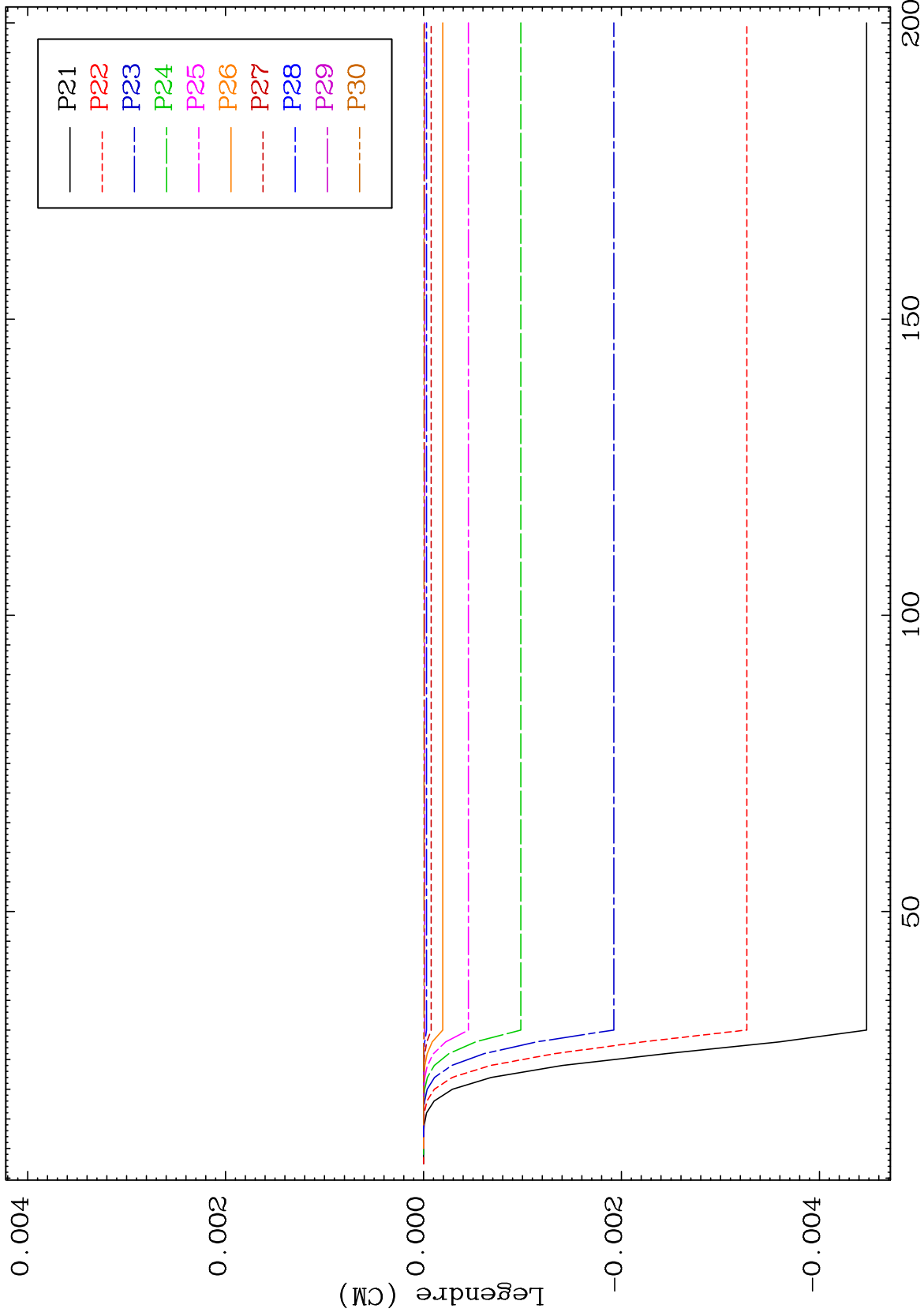
Incident Energy (MeV)

26

MAT 7352

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

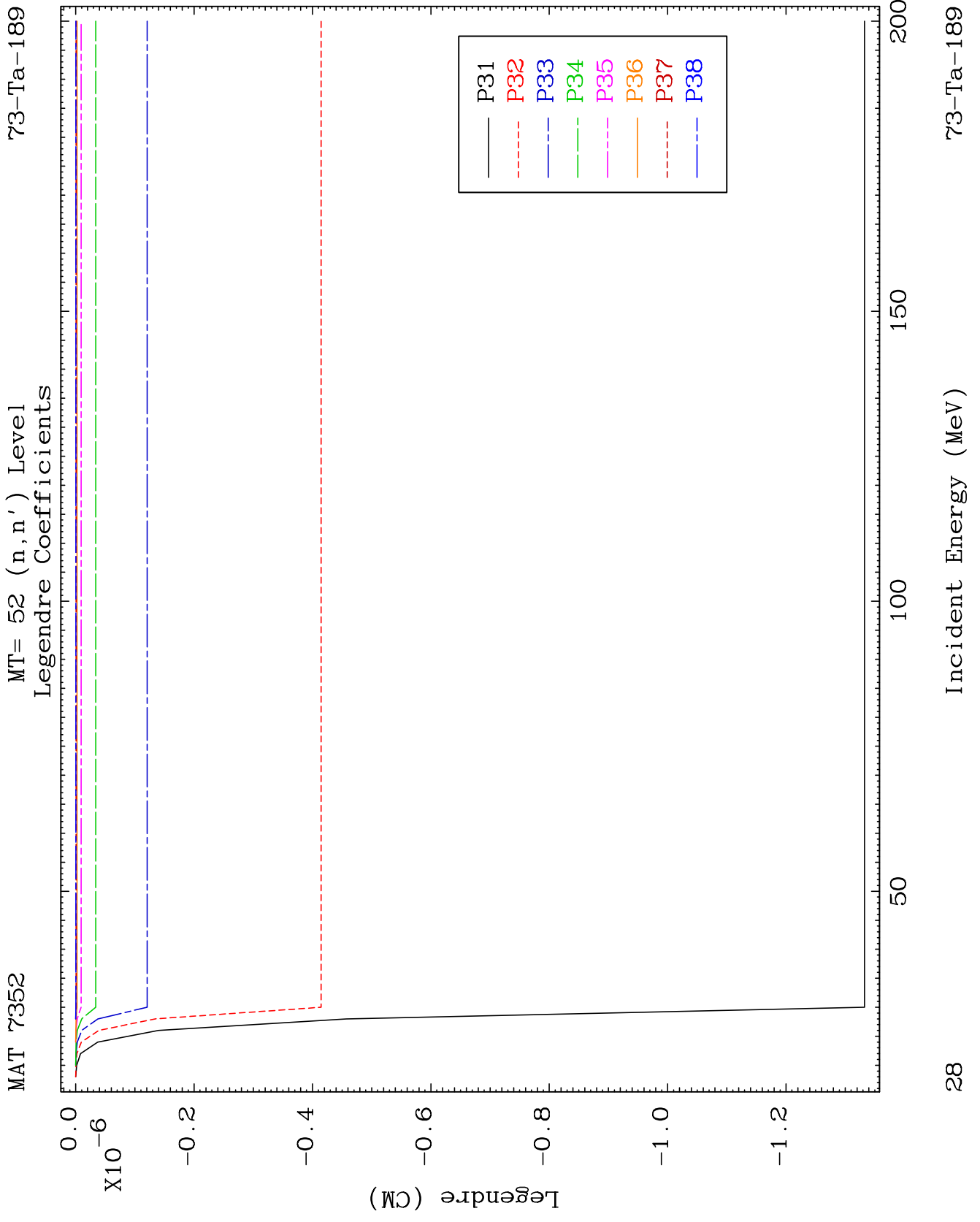
73-Ta-189



27

Incident Energy (MeV)

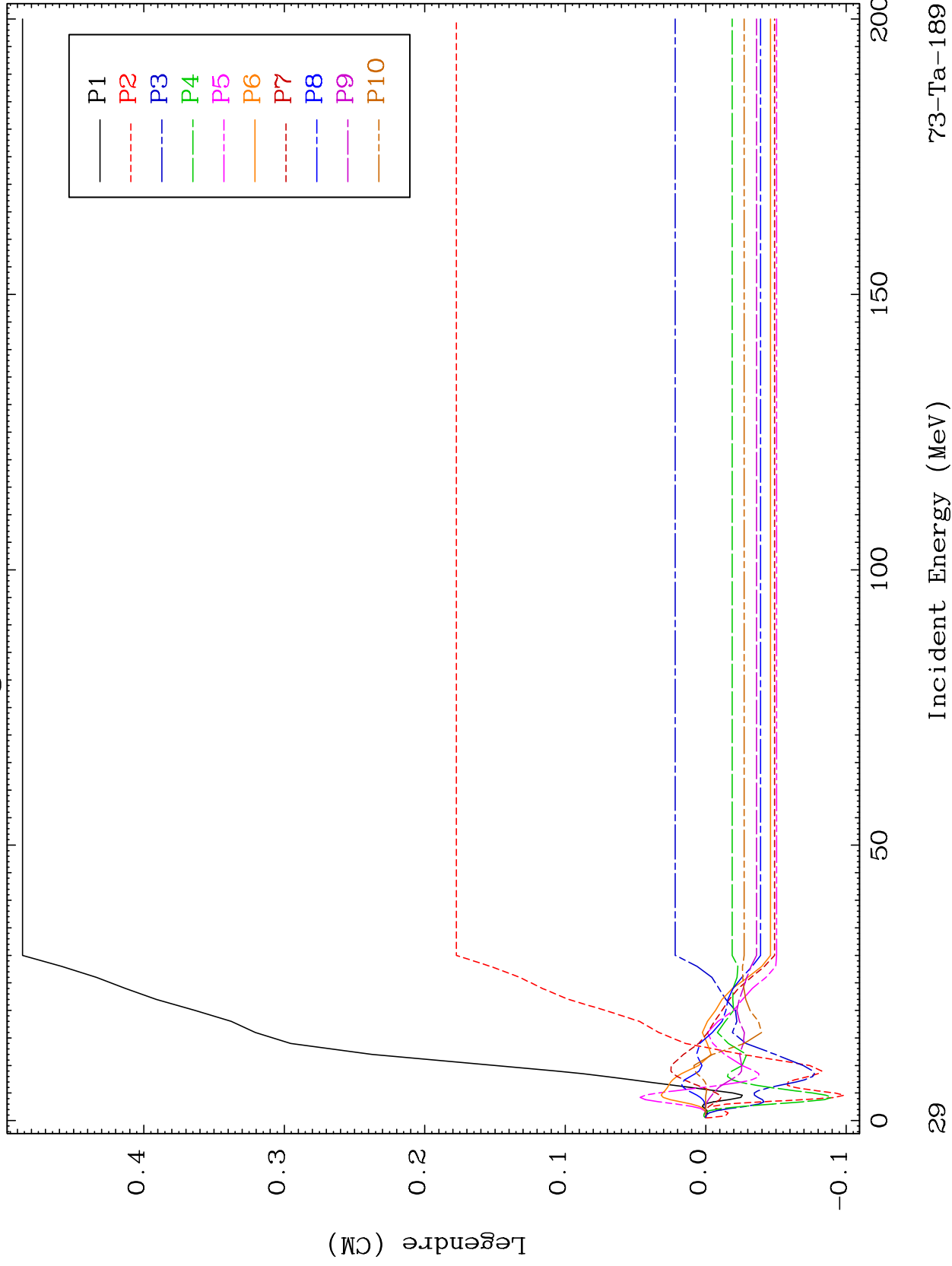
73-Ta-189



MAT 7352

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

73-Ta-189



73-Ta-189

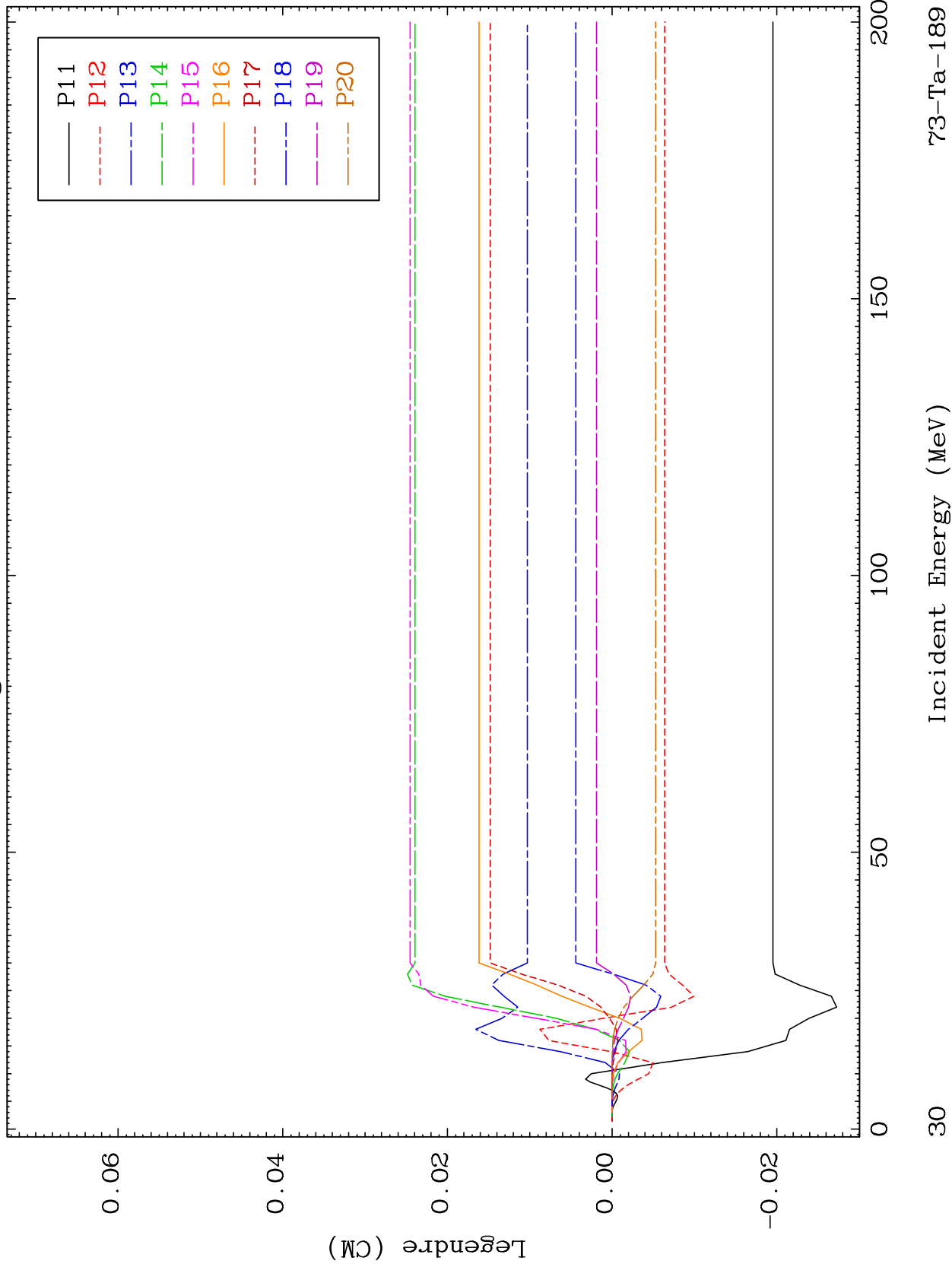
Incident Energy (MeV)

29

MAT 7352

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

73-Ta-189



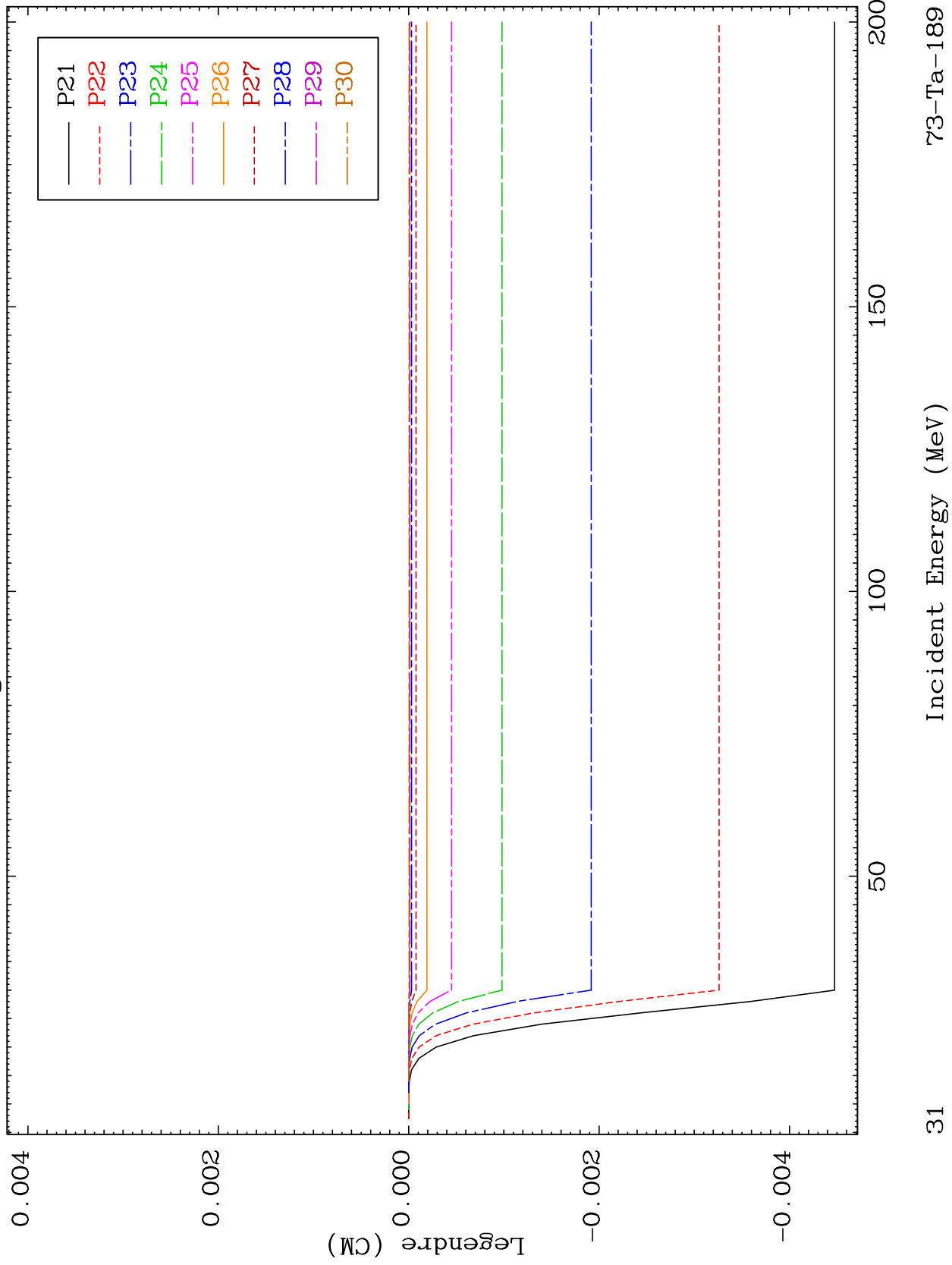
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Incident Energy (MeV)

MAT 7352

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

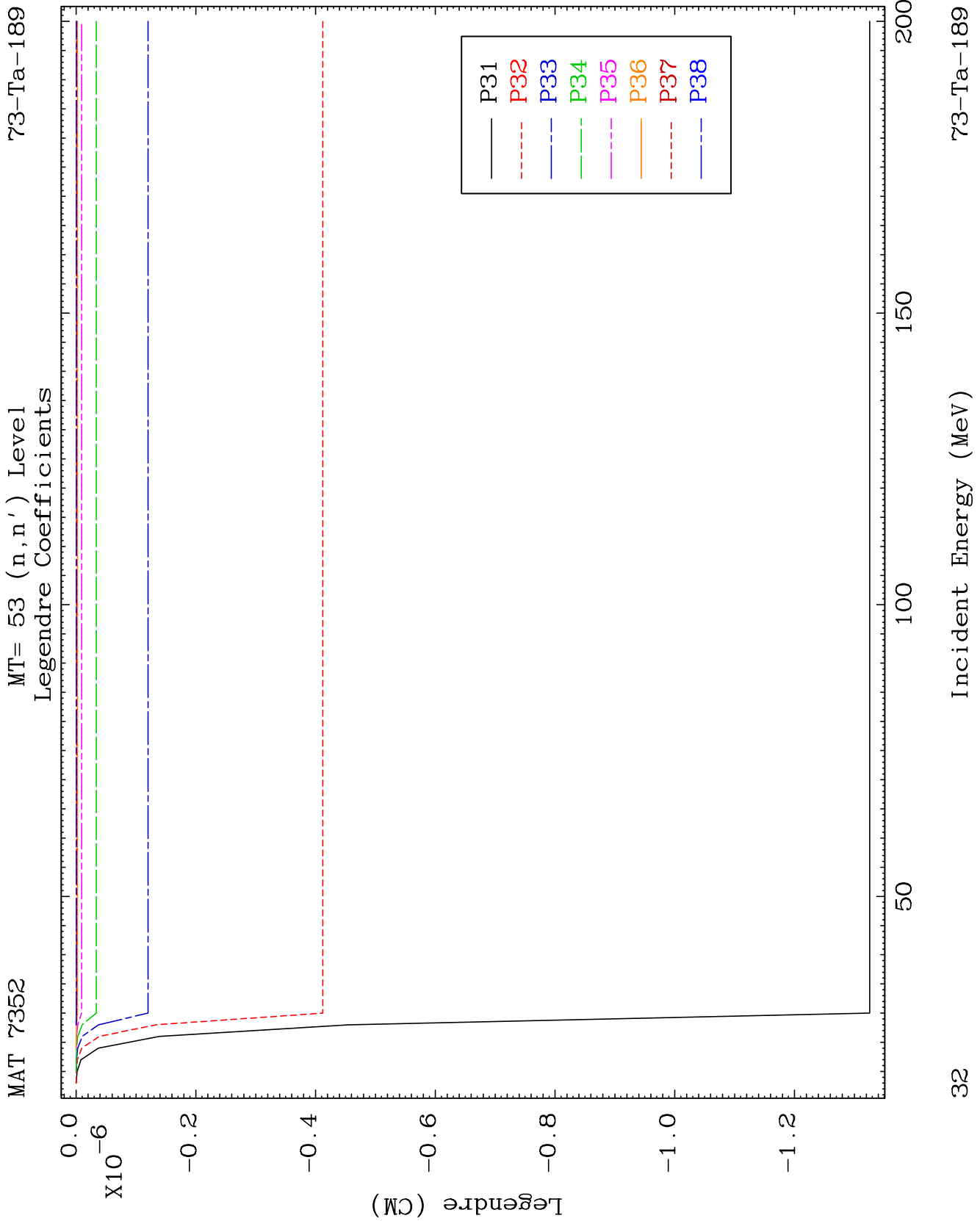
73-Ta-189



31

Incident Energy (MeV)

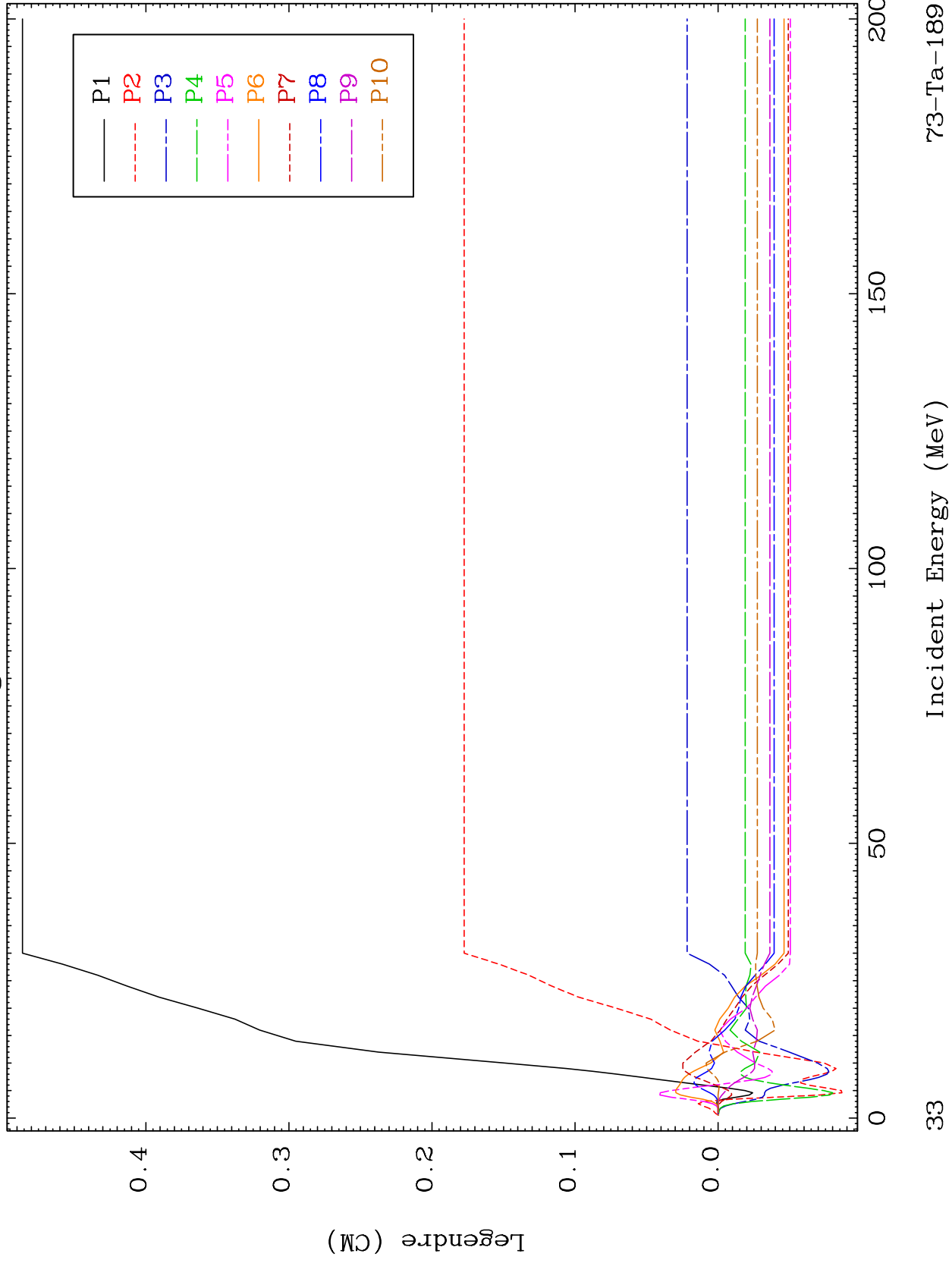
73-Ta-189



MAT 7352

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

73-Ta-189



73-Ta-189

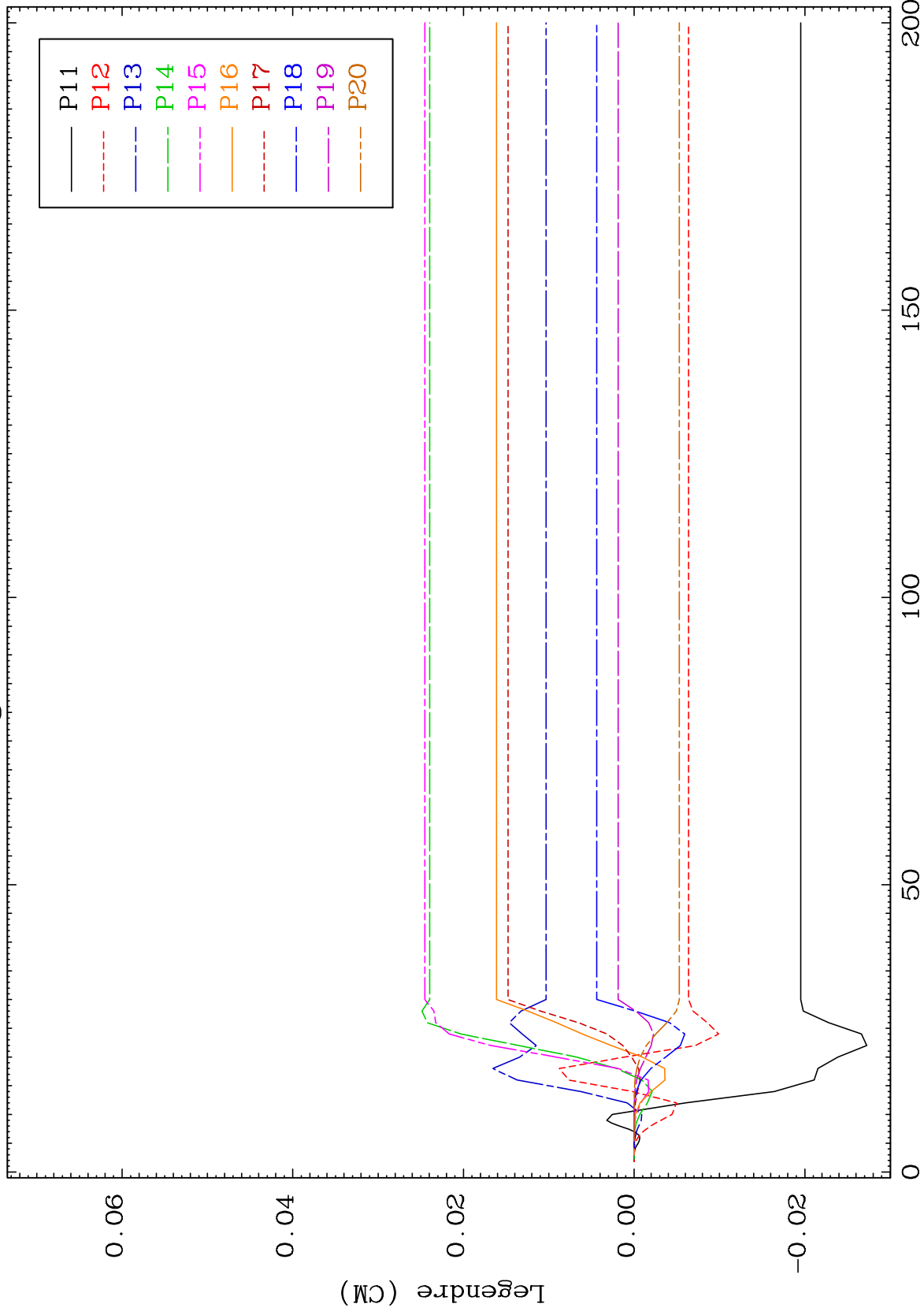
Incident Energy (MeV)

33

MAT 7352

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

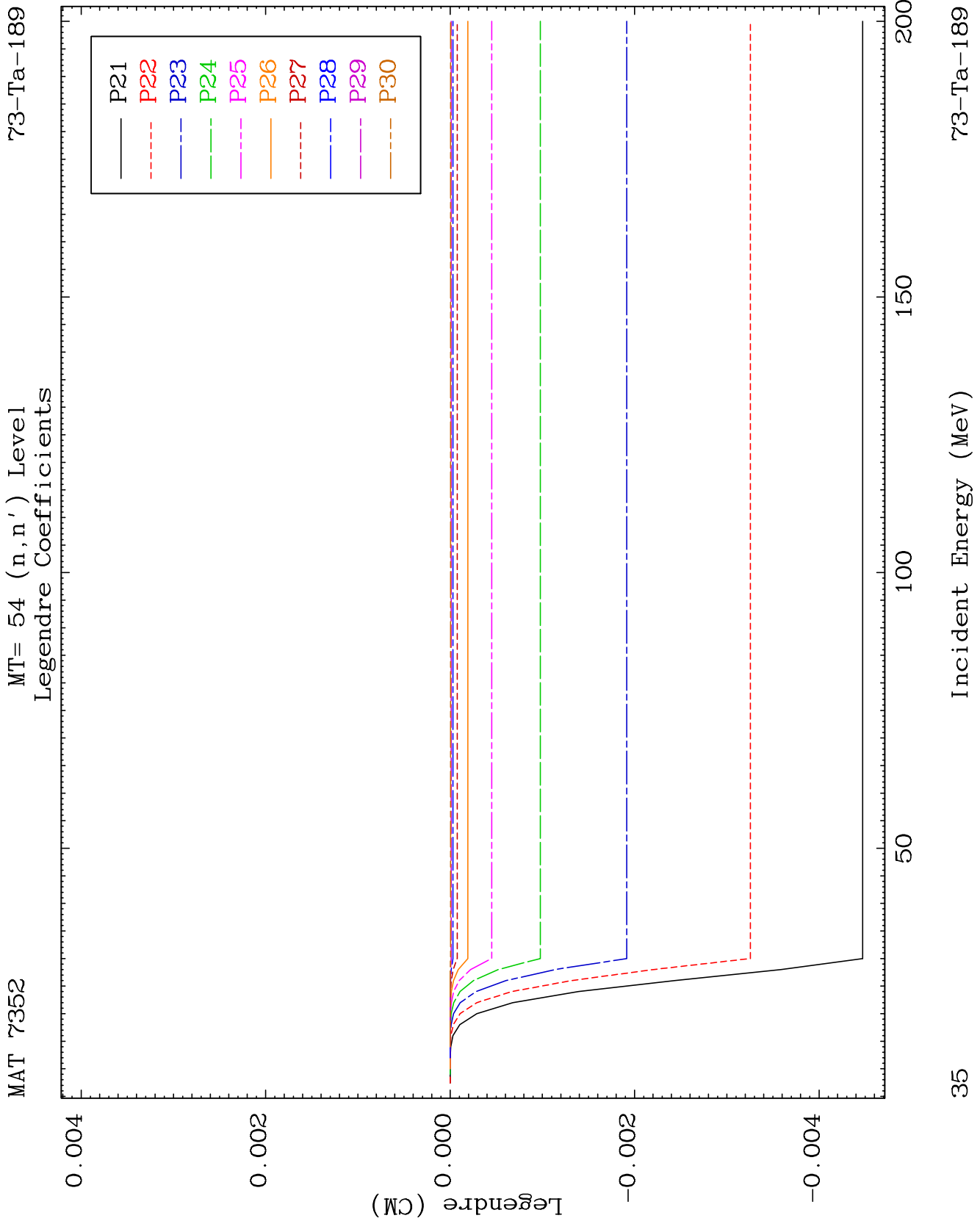
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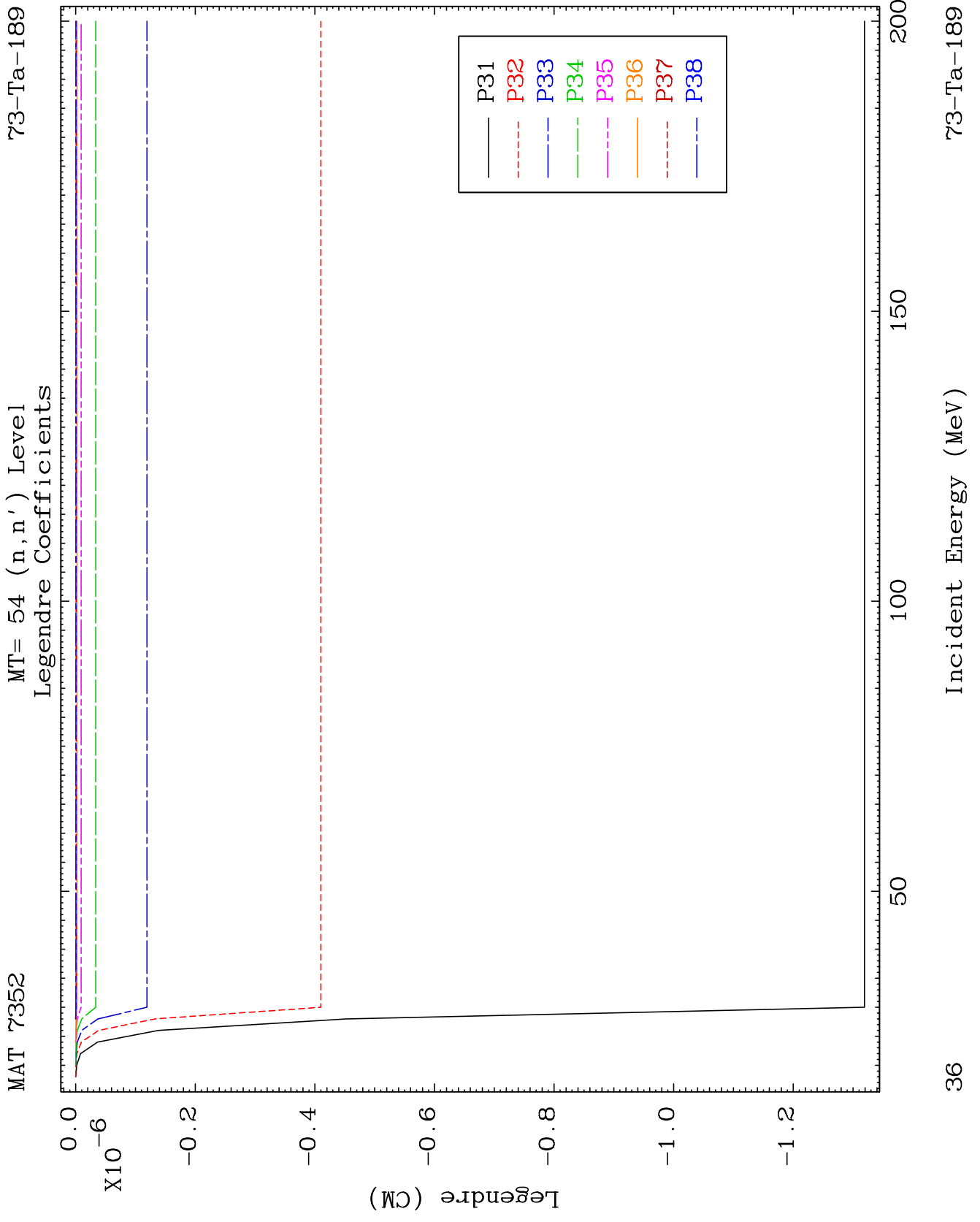


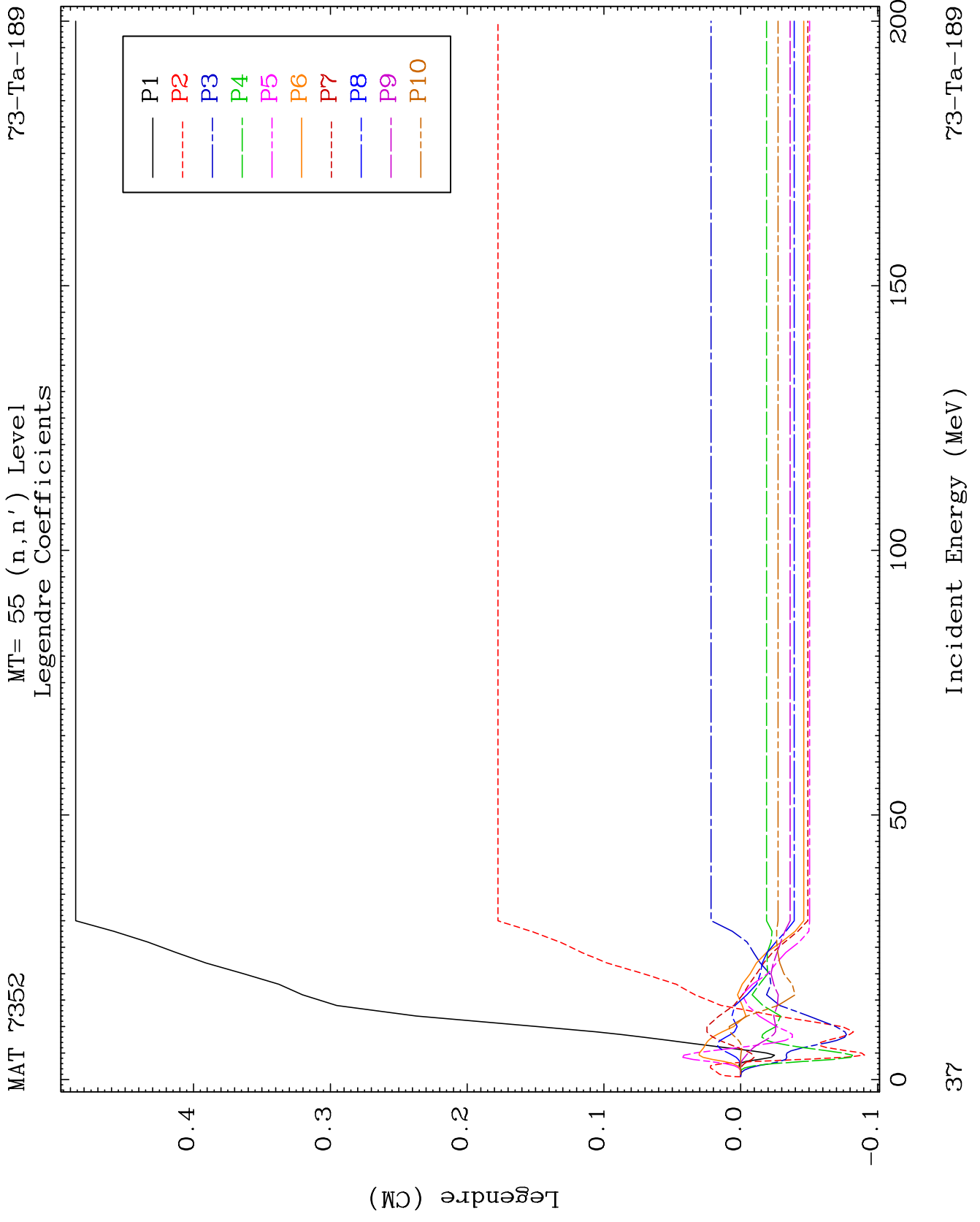
34

Incident Energy (MeV)

73-Ta-189



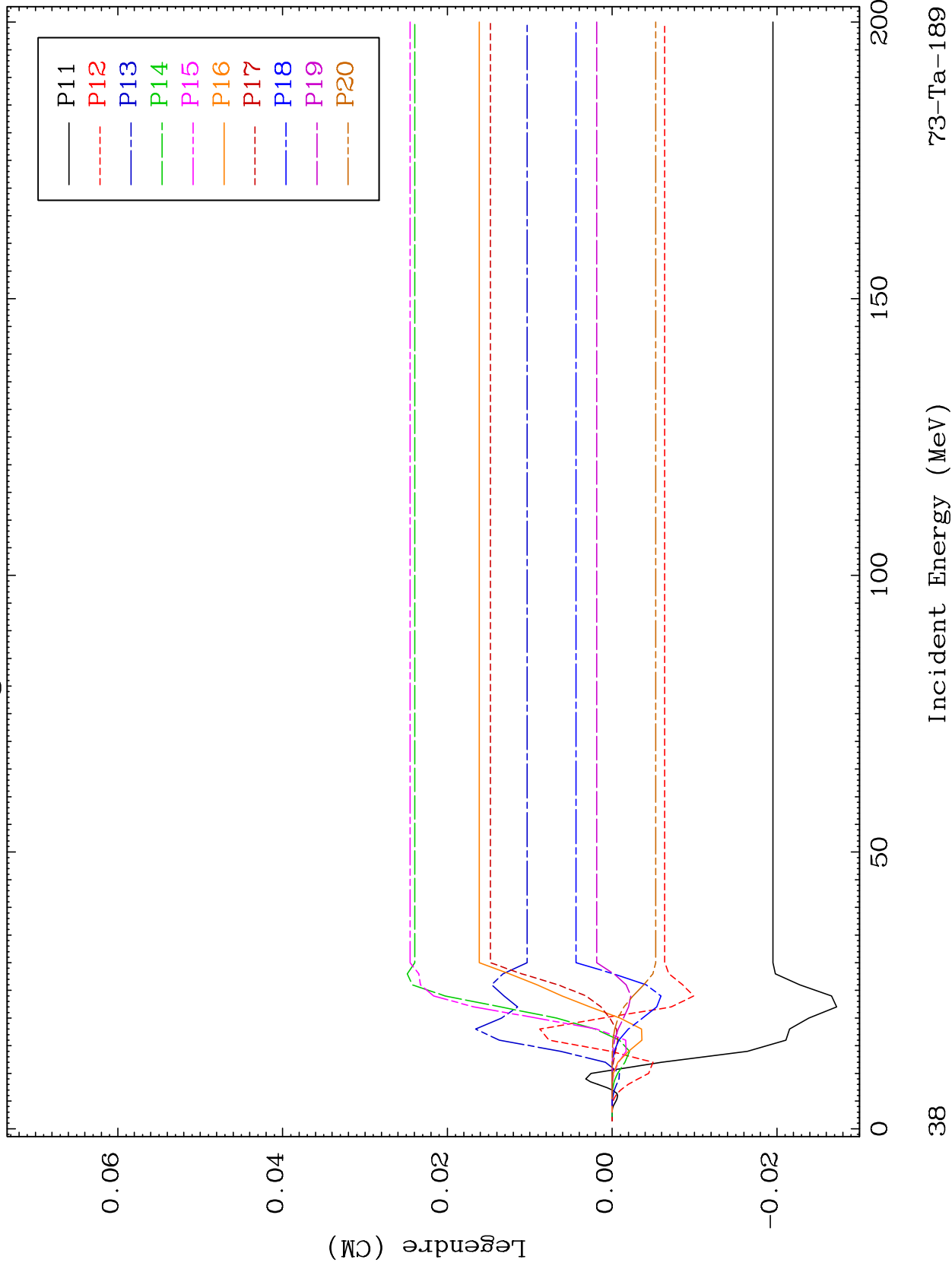




MAT 7352

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

73-Ta-189



73-Ta-189

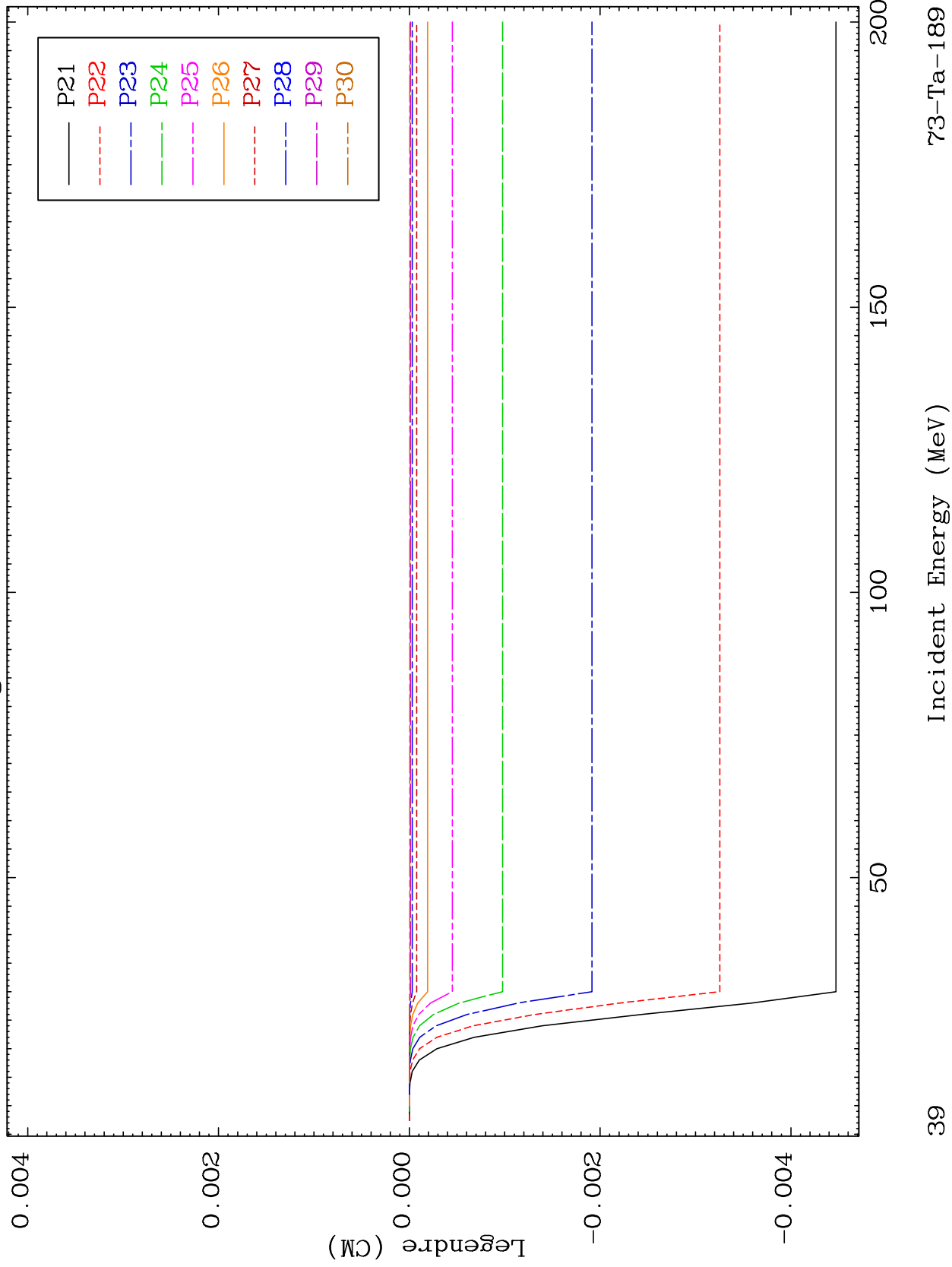
Incident Energy (MeV)

38

MAT 7352

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

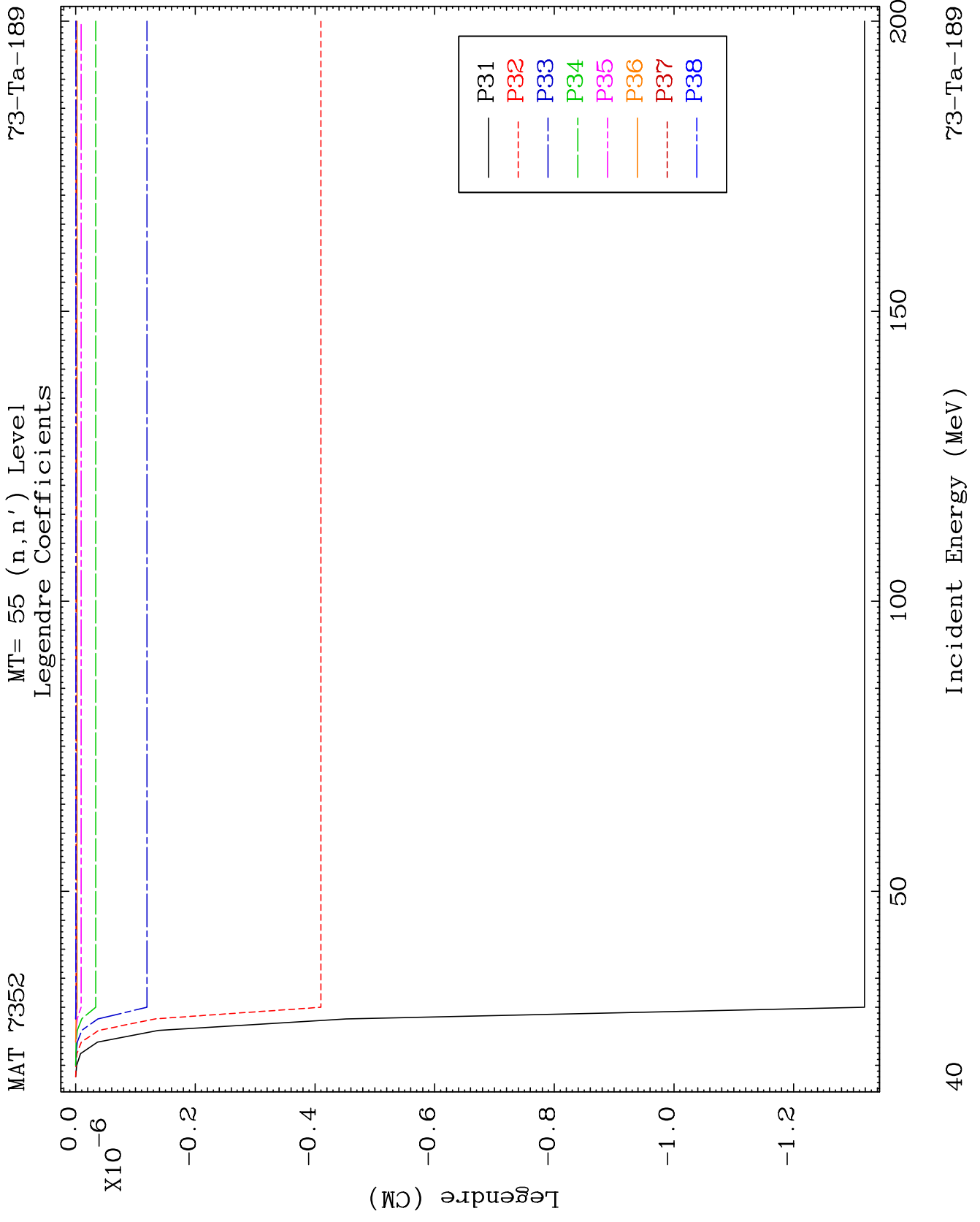
73-Ta-189



39

Incident Energy (MeV)

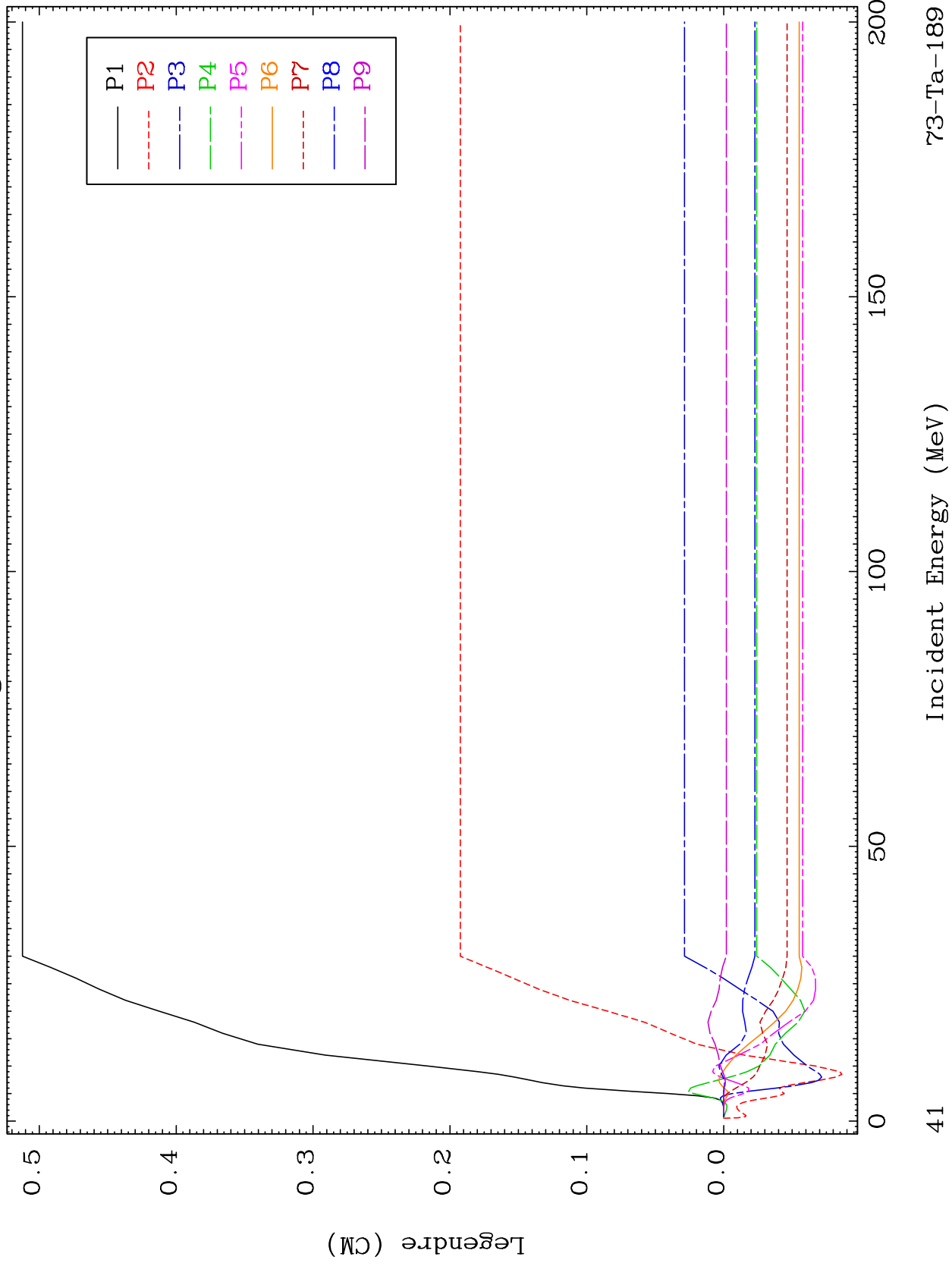
73-Ta-189



MAT 7352

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

73-Ta-189



41

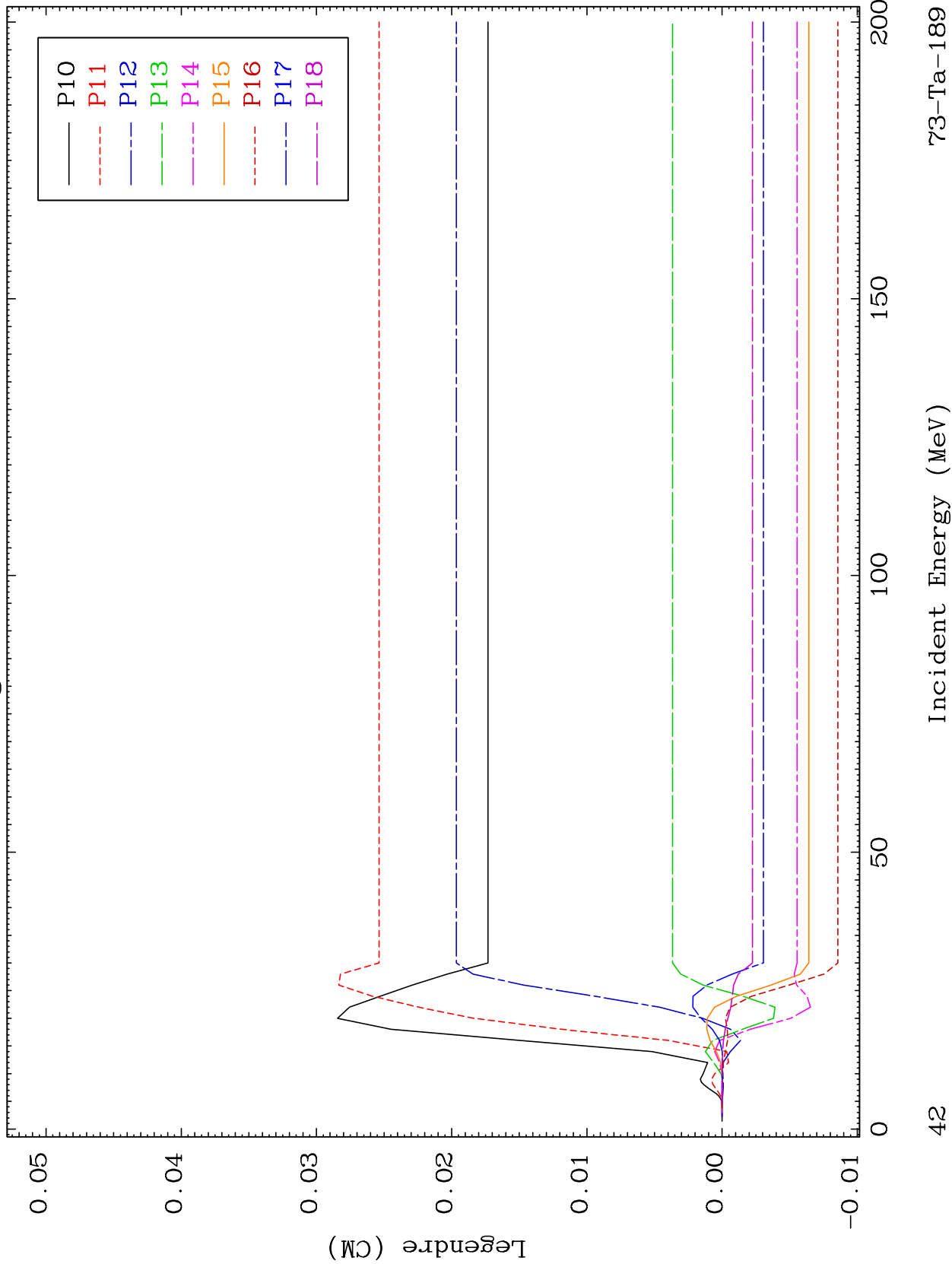
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

73-Ta-189



42

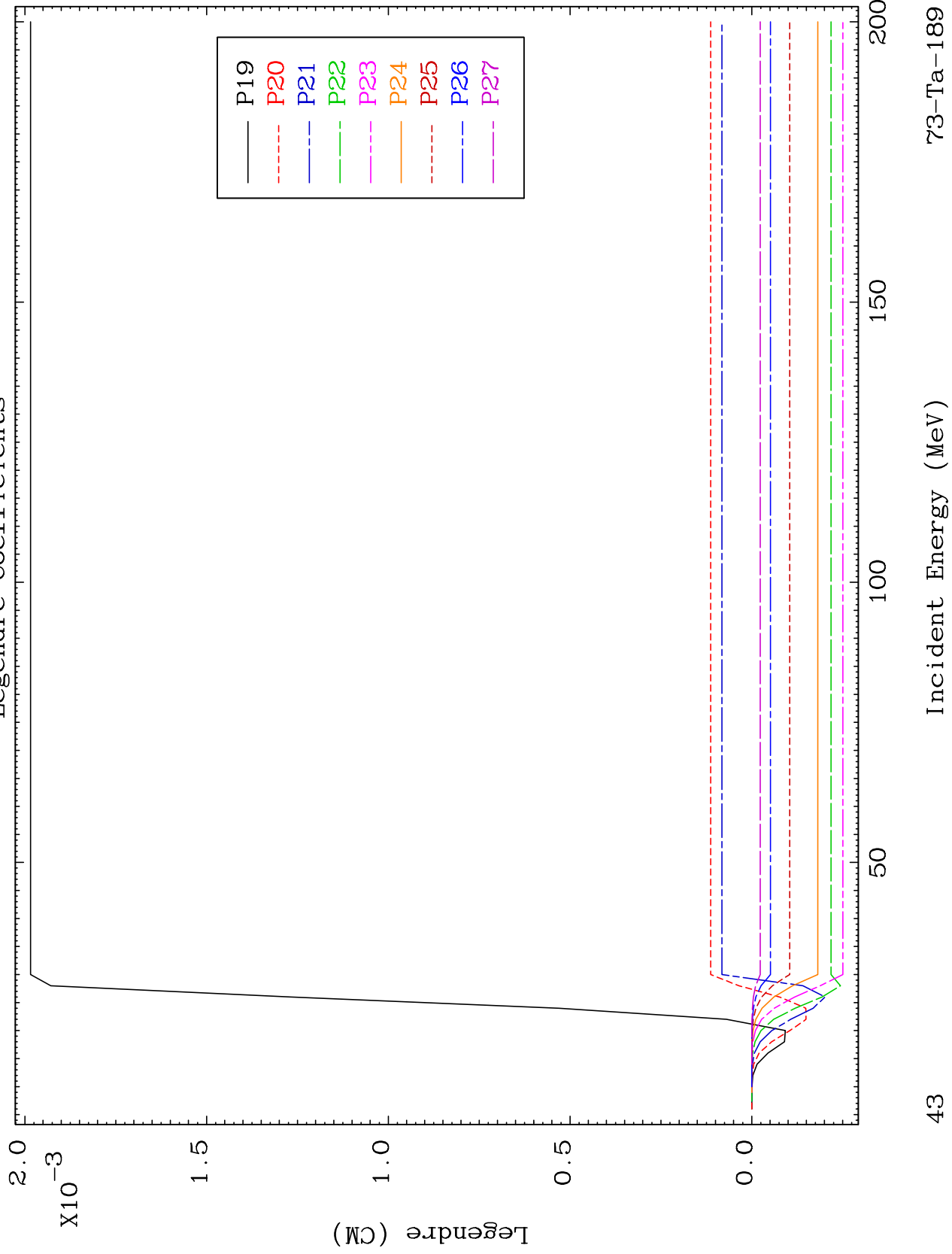
Incident Energy (MeV)

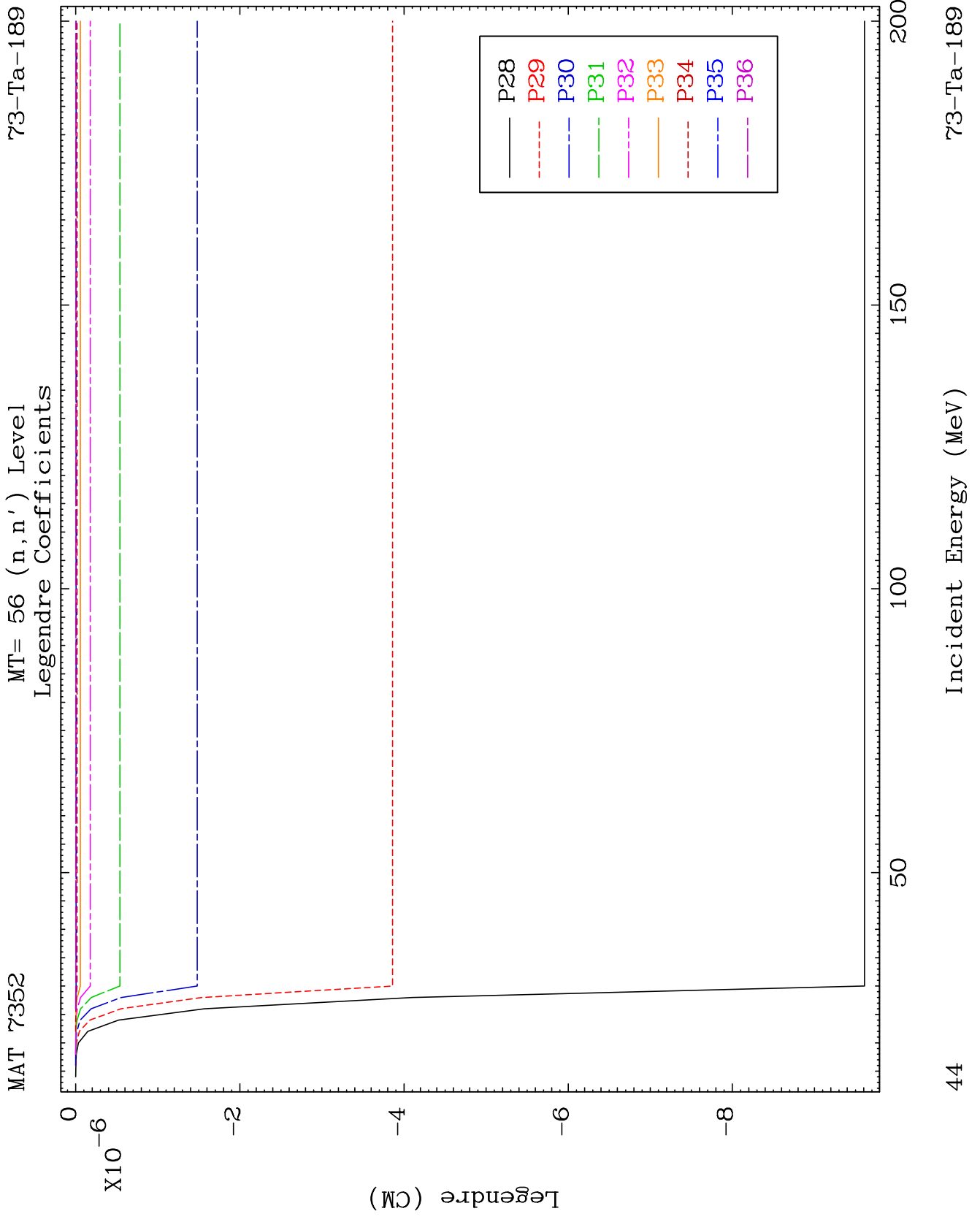
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MAT 7352

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

73-Ta-189

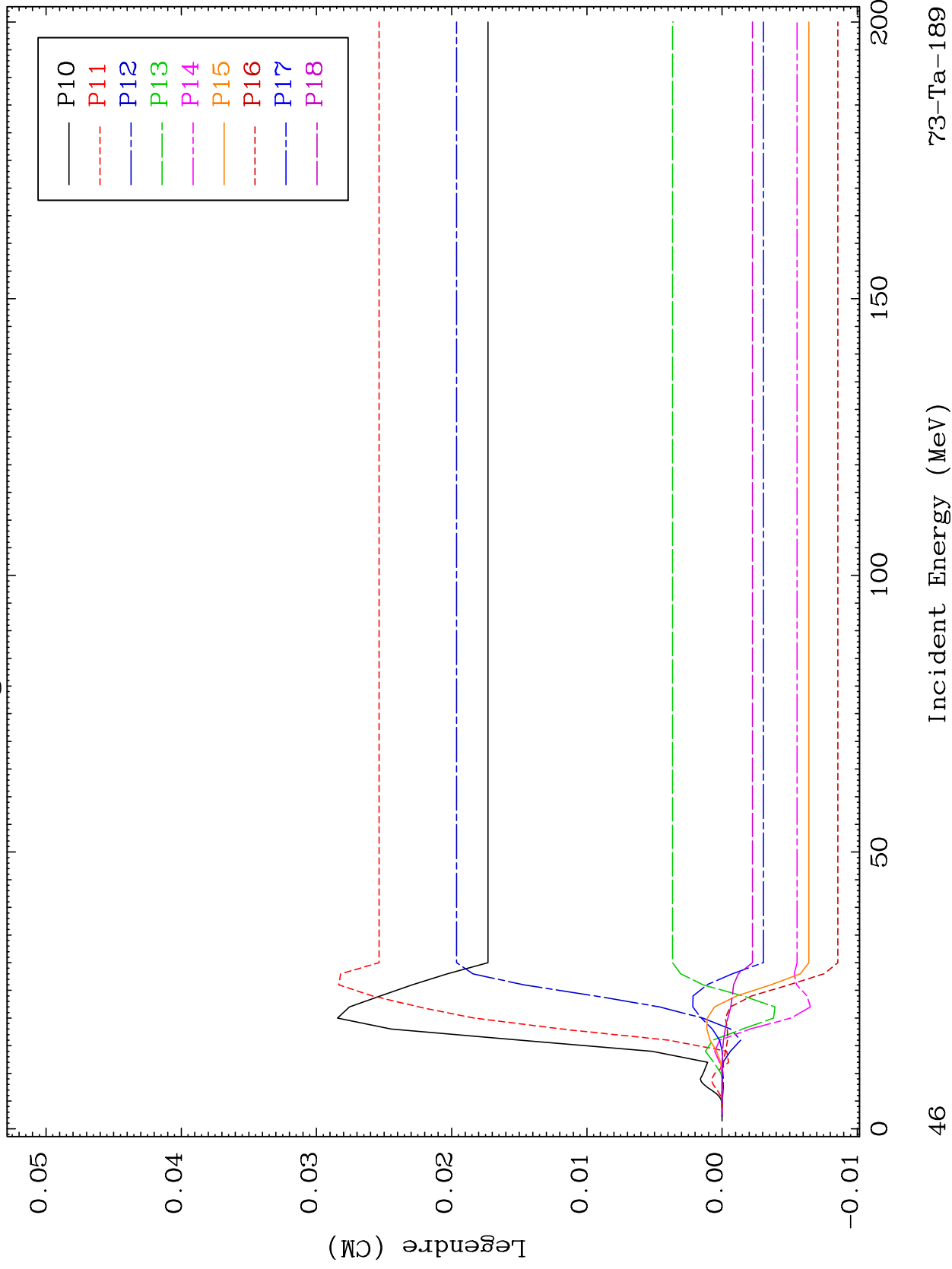




MAT 7352

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

73-Ta-189



73-Ta-189

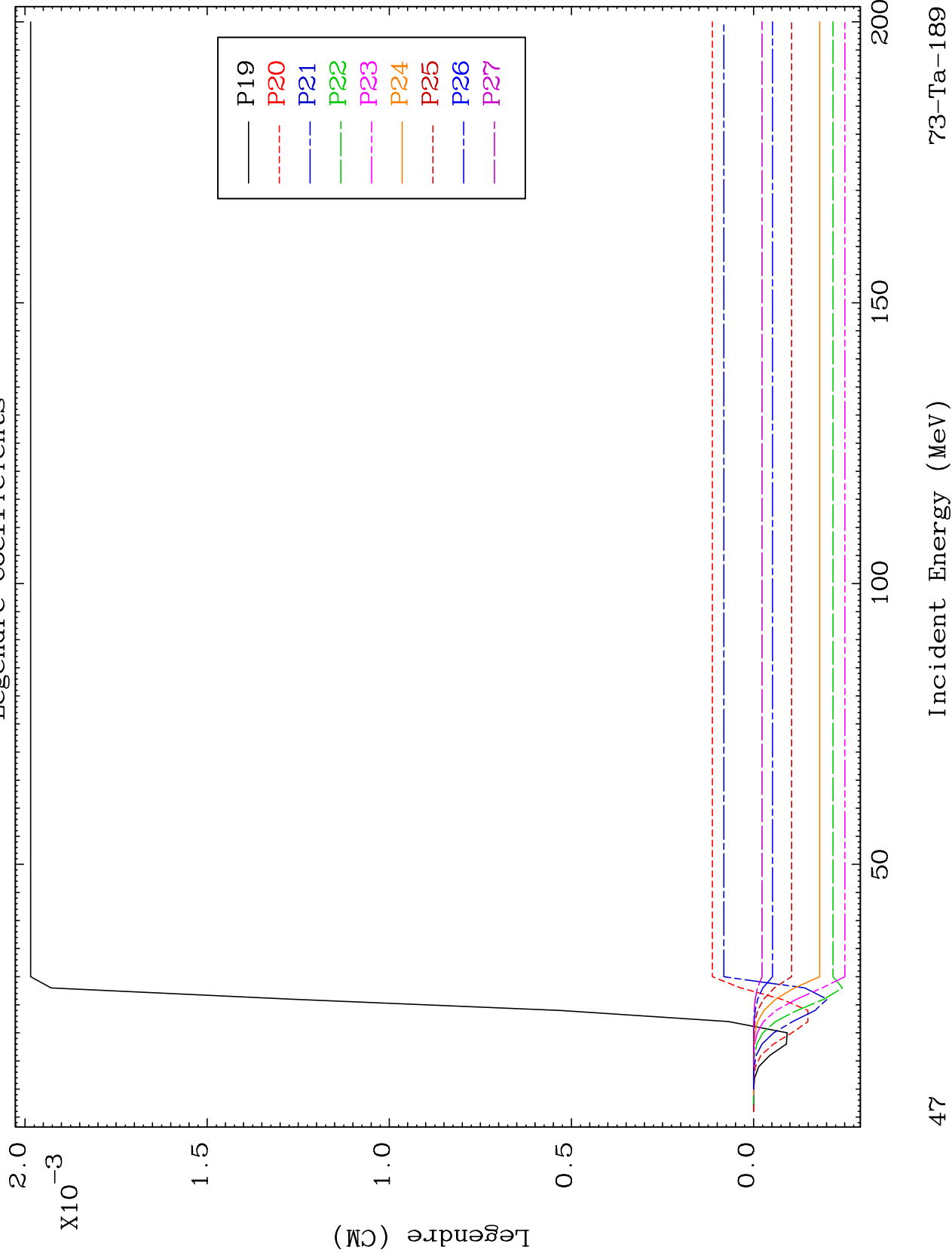
Incident Energy (MeV)

46

MAT 7352

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

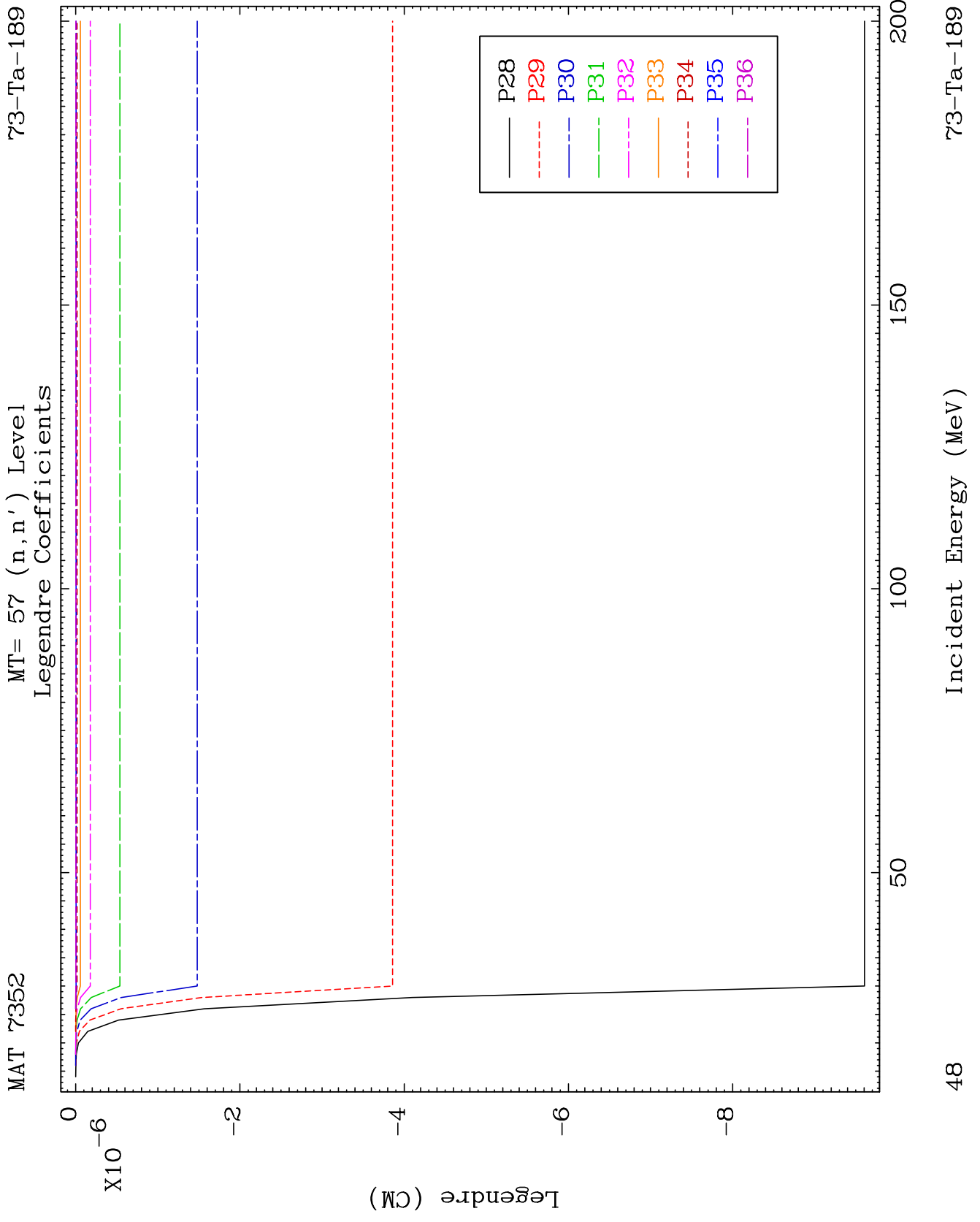
73-Ta-189



47

Incident Energy (MeV)

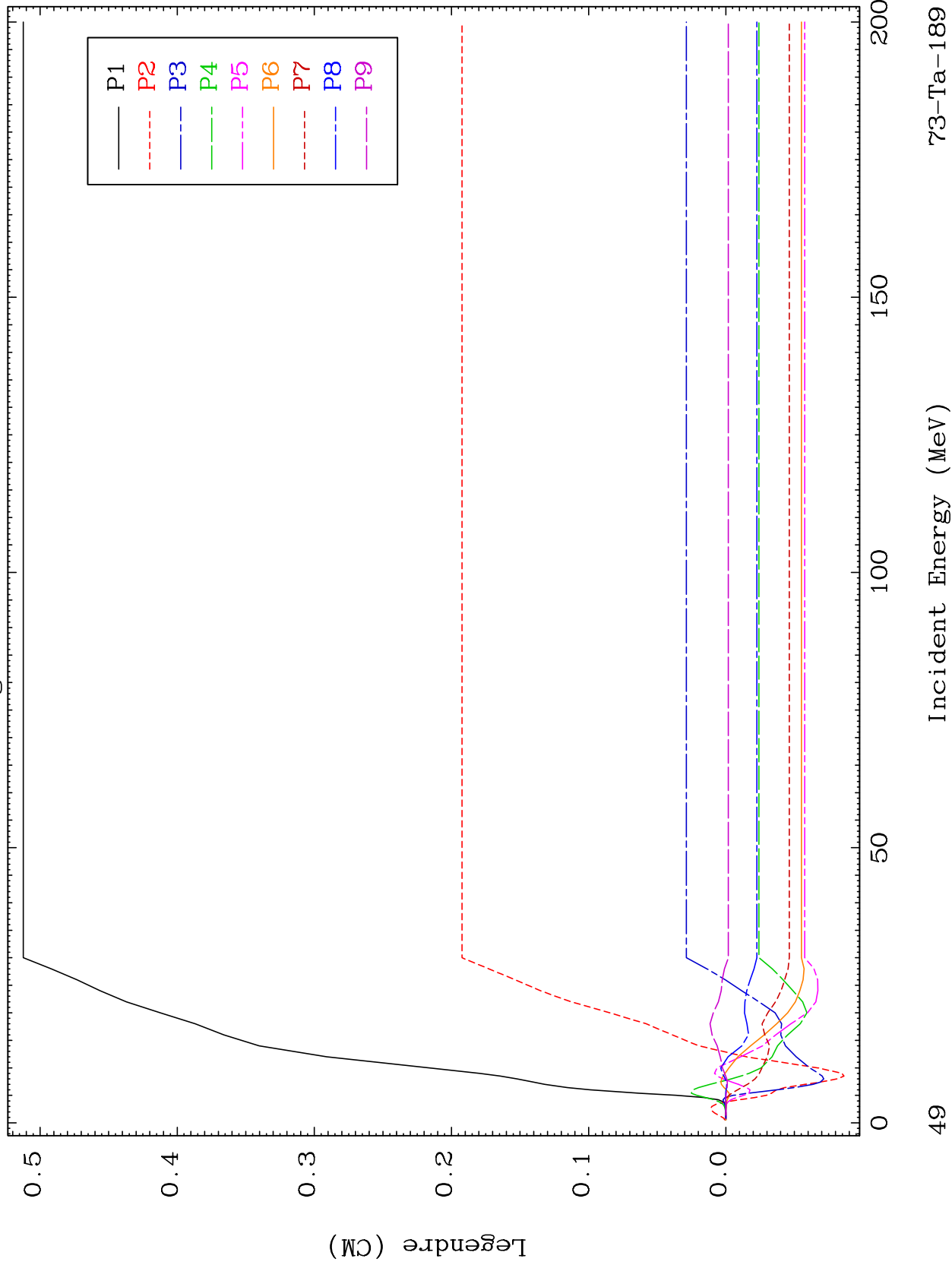
73-Ta-189



MAT 7352

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

73-Ta-189



73-Ta-189

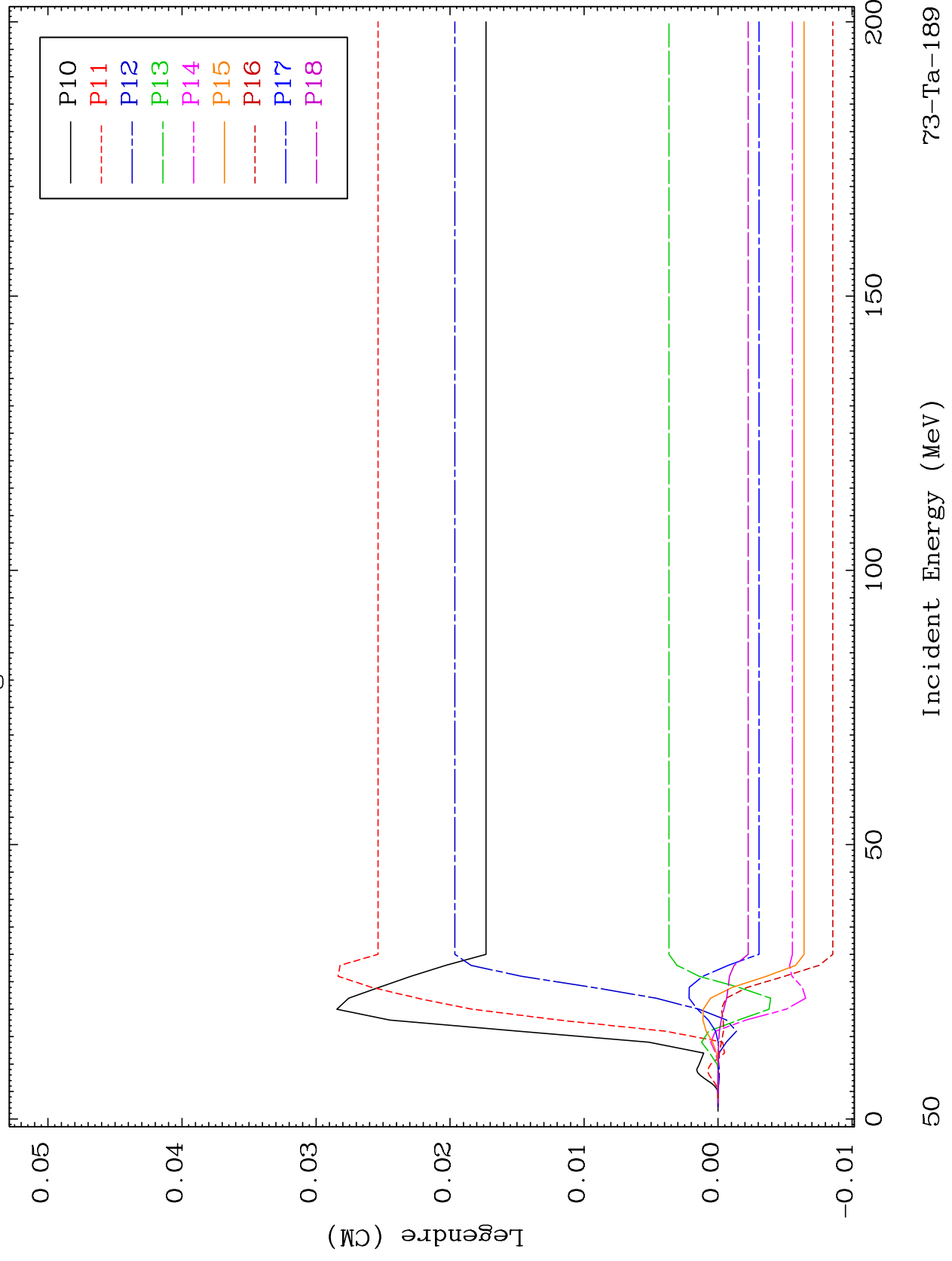
Incident Energy (MeV)

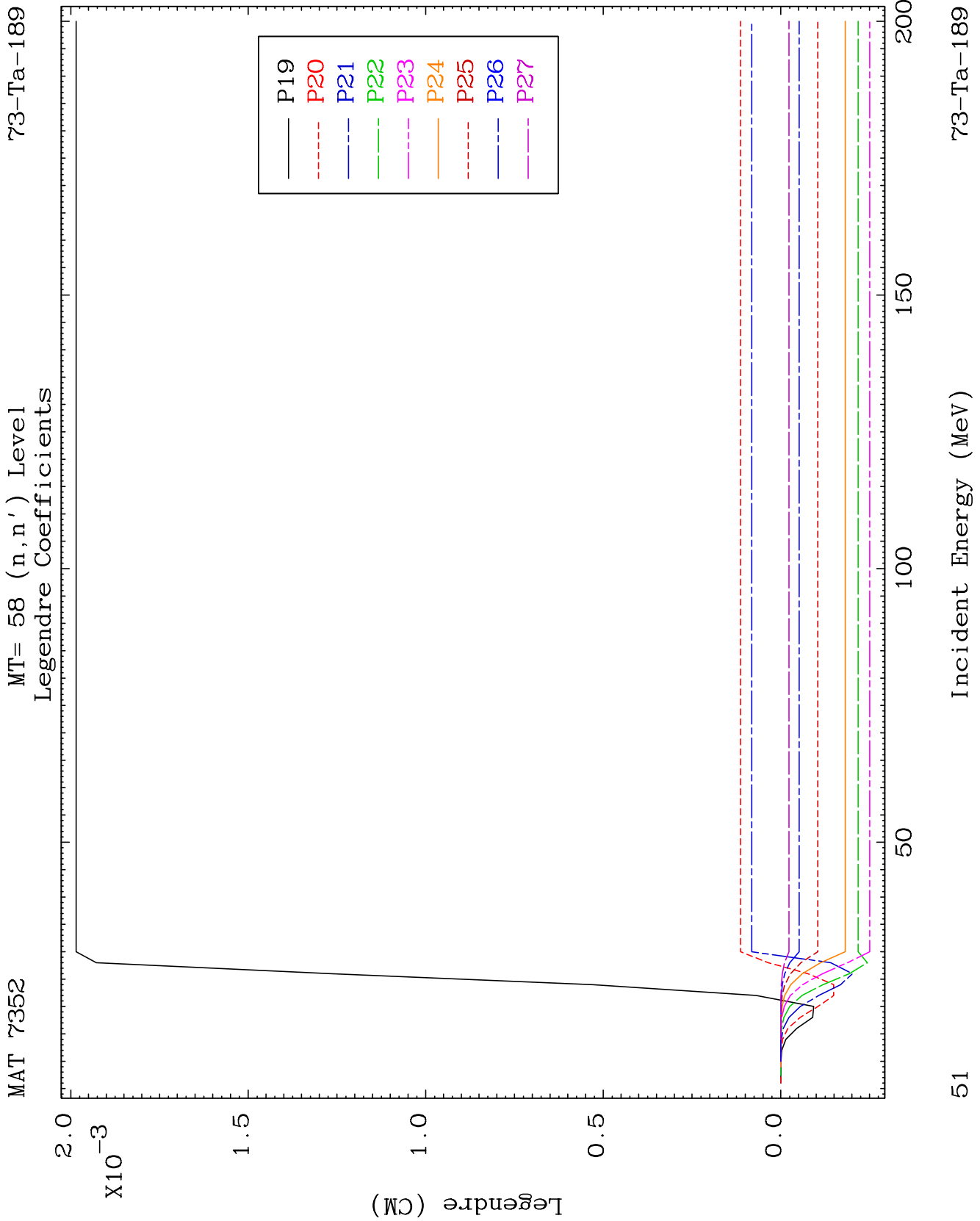
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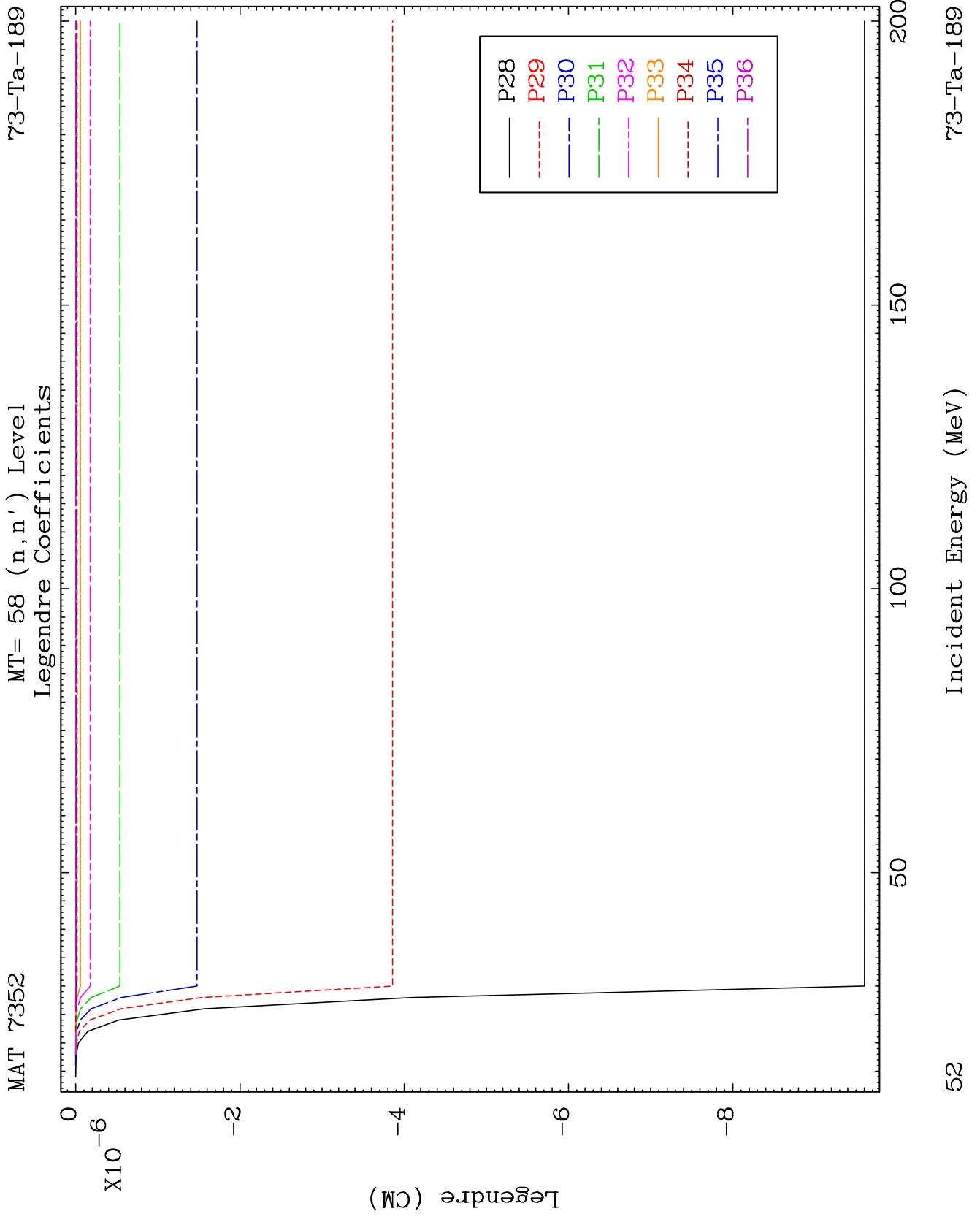
MAT 7352

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

73-Ta-189



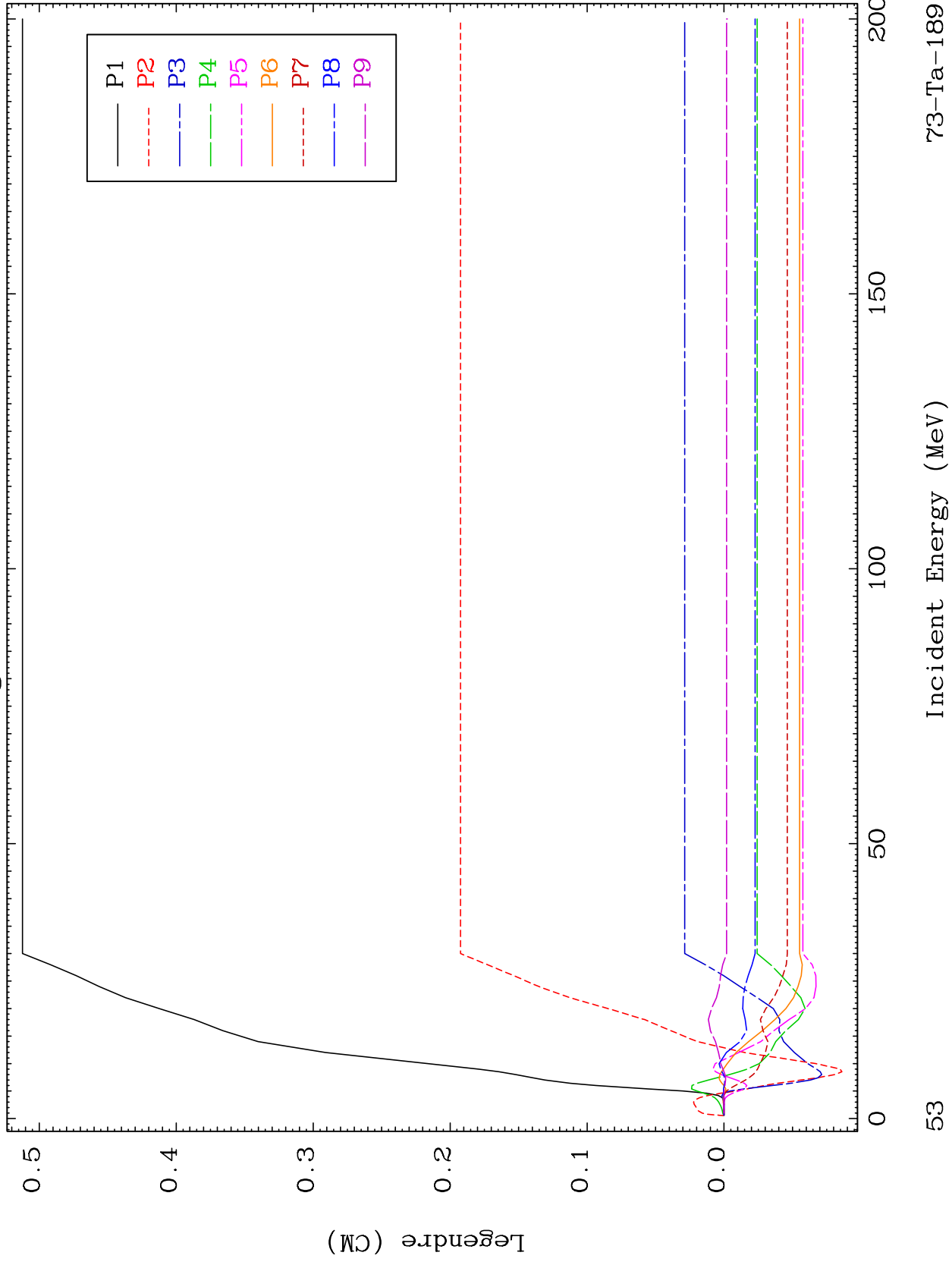




MAT 7352

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

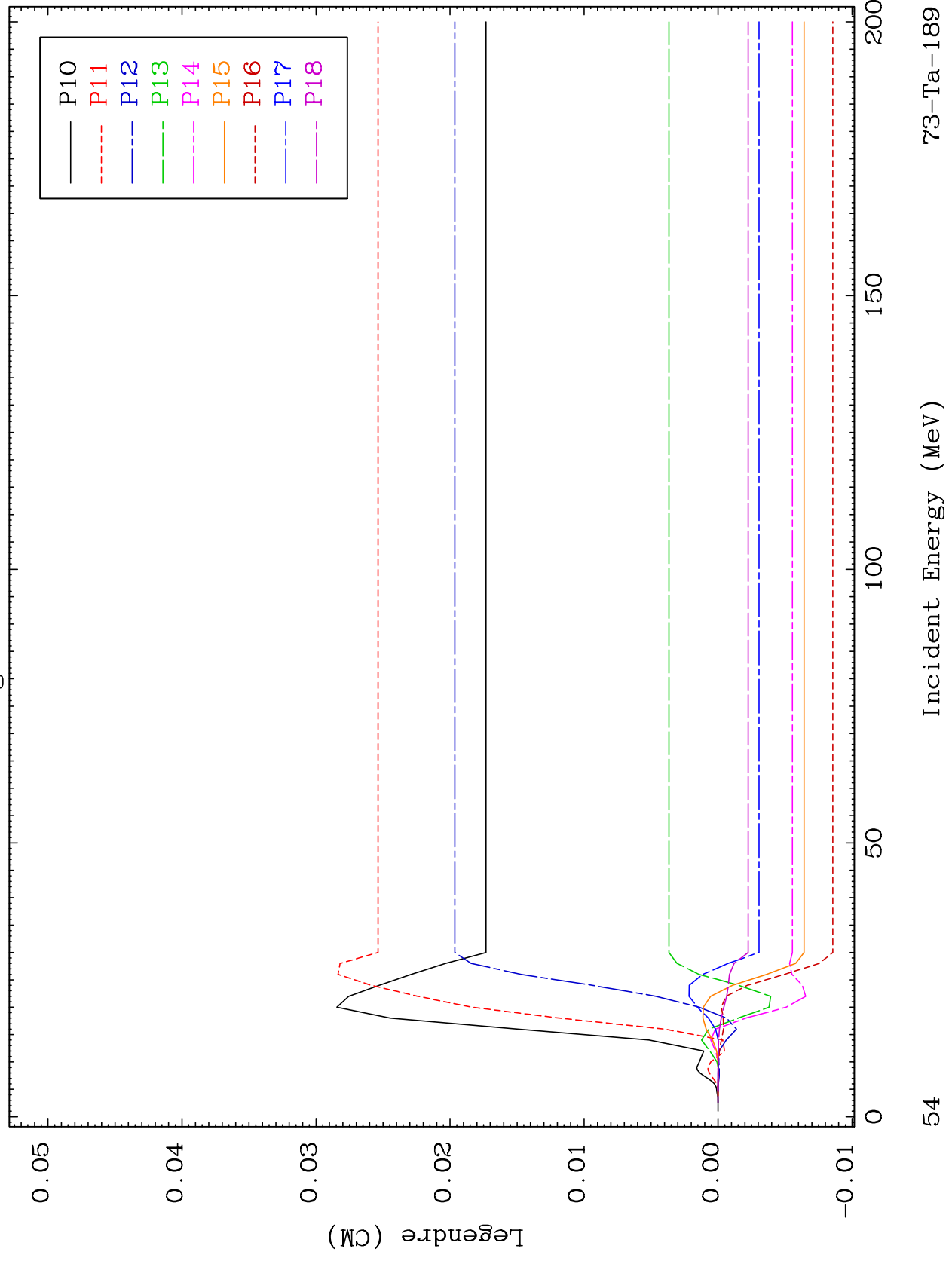
73-Ta-189



MAT 7352

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

73-Ta-189



54

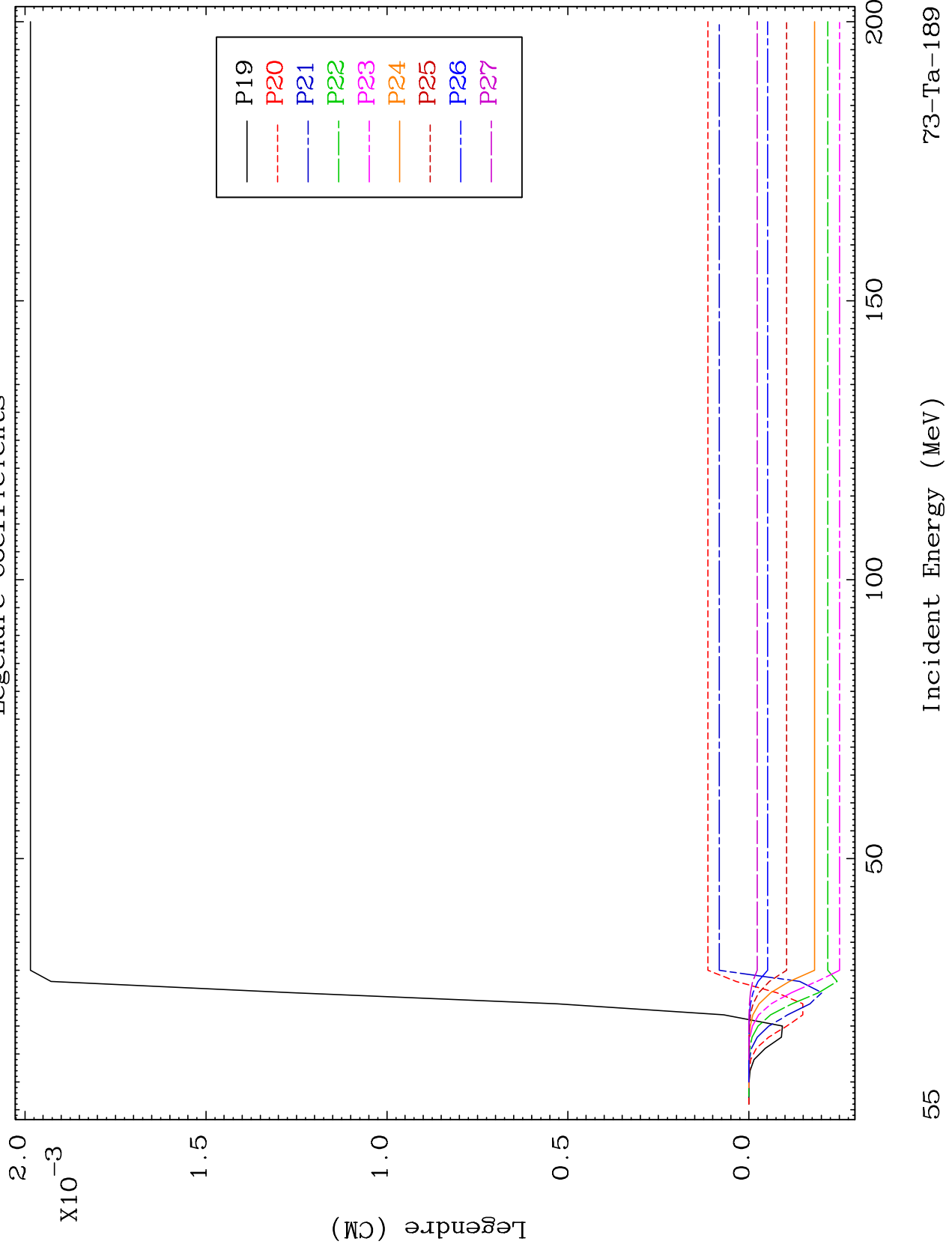
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

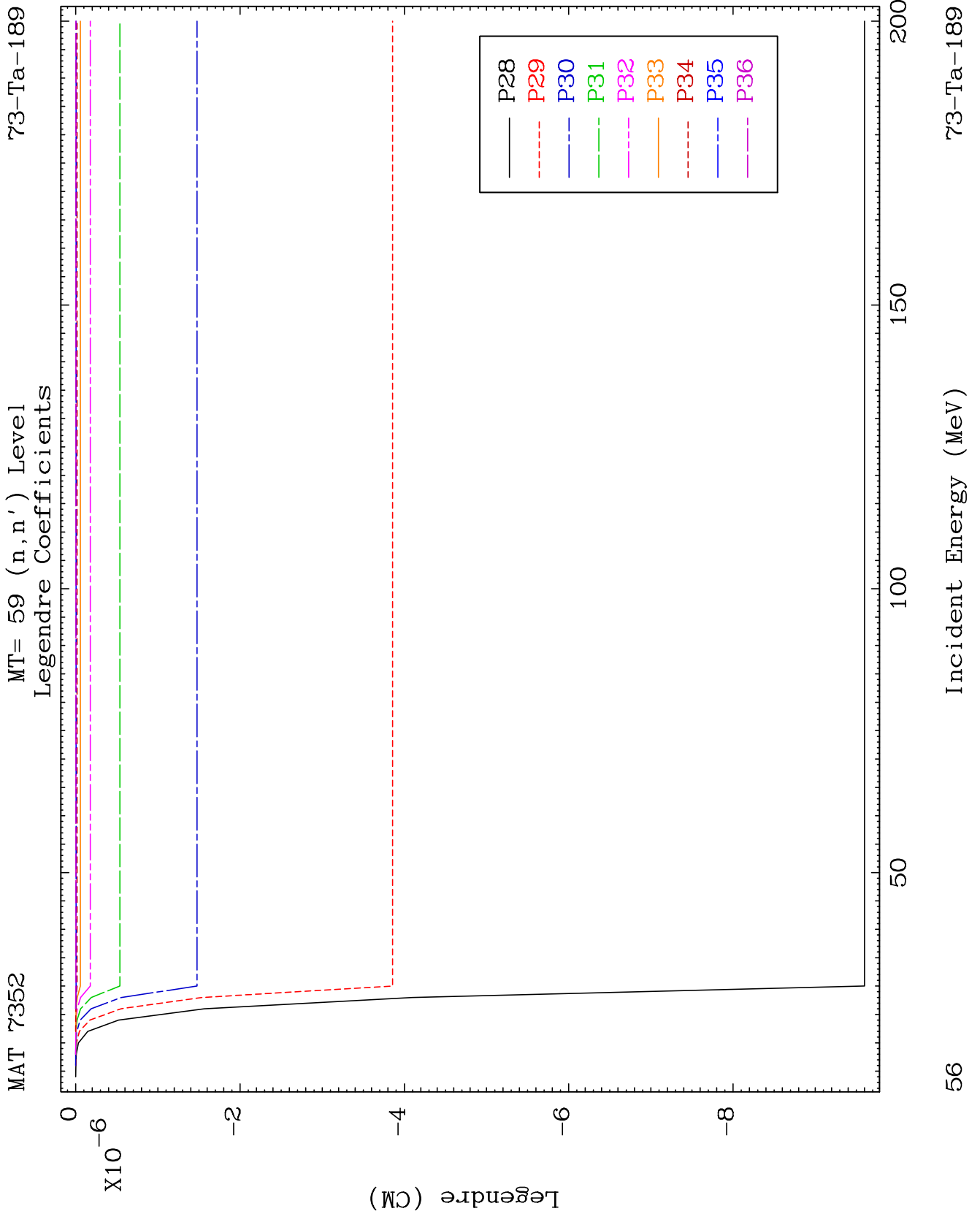
73-Ta-189



55

Incident Energy (MeV)

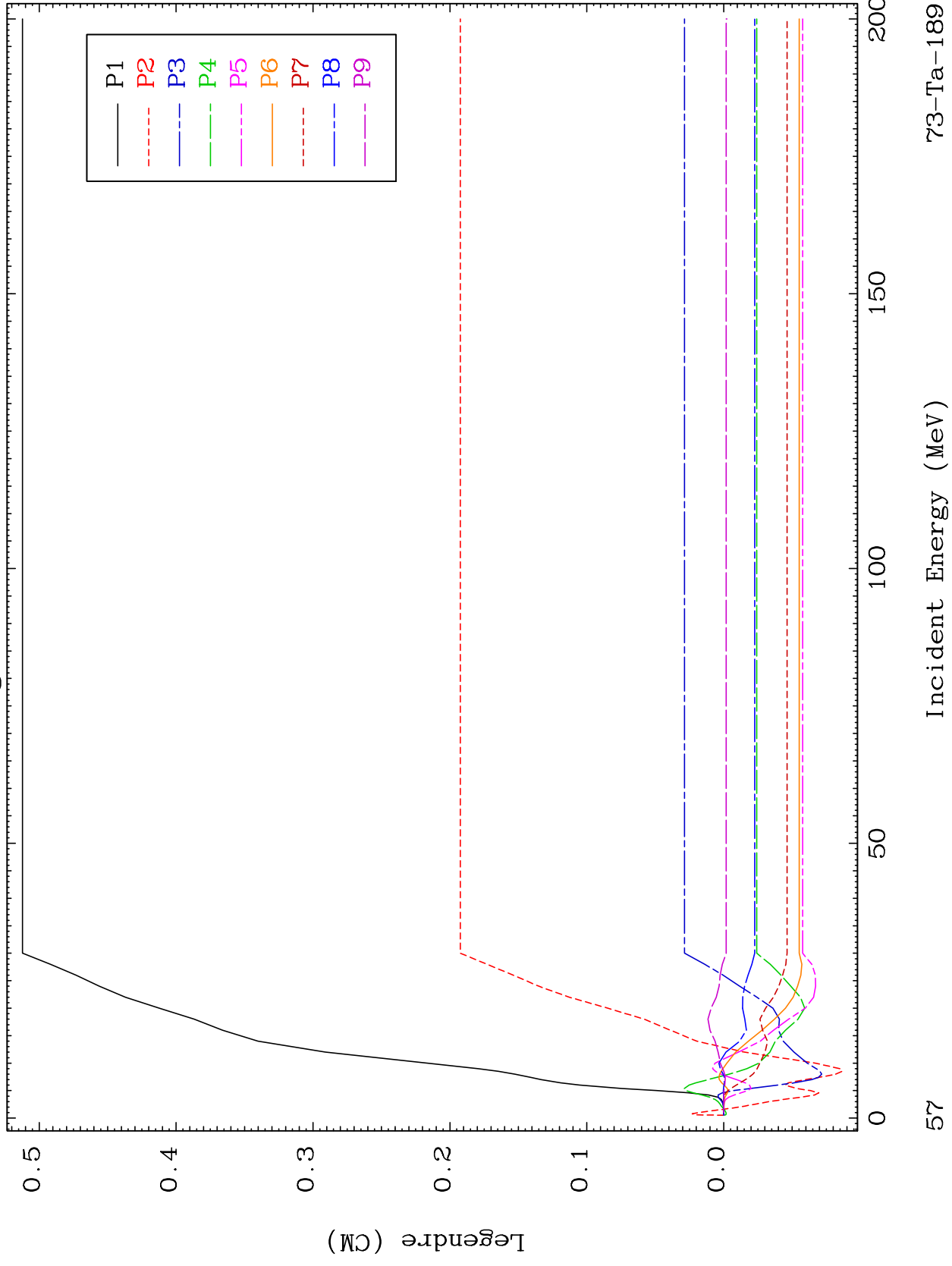
73-Ta-189



MAT 7352

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

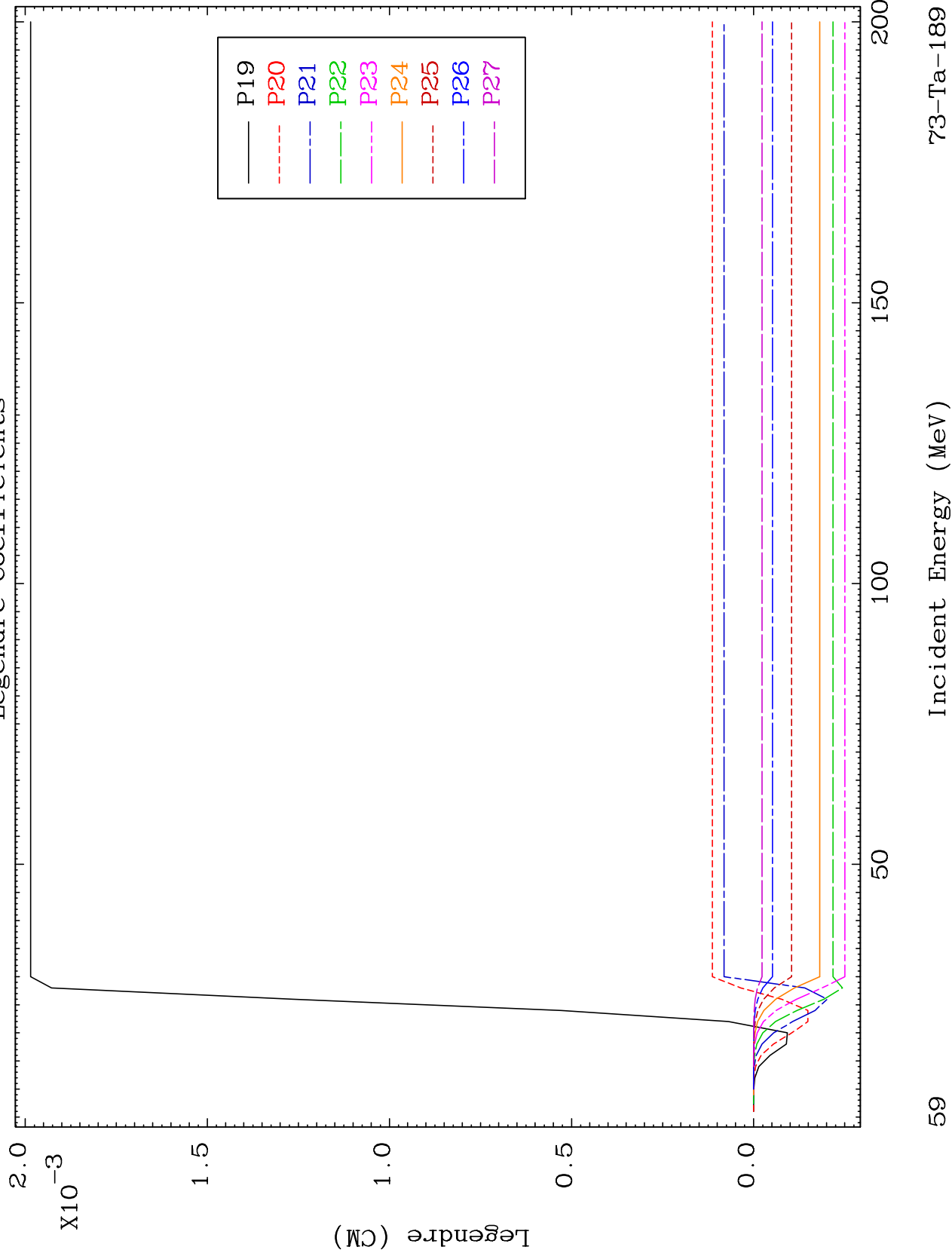
⁷³Ta-189

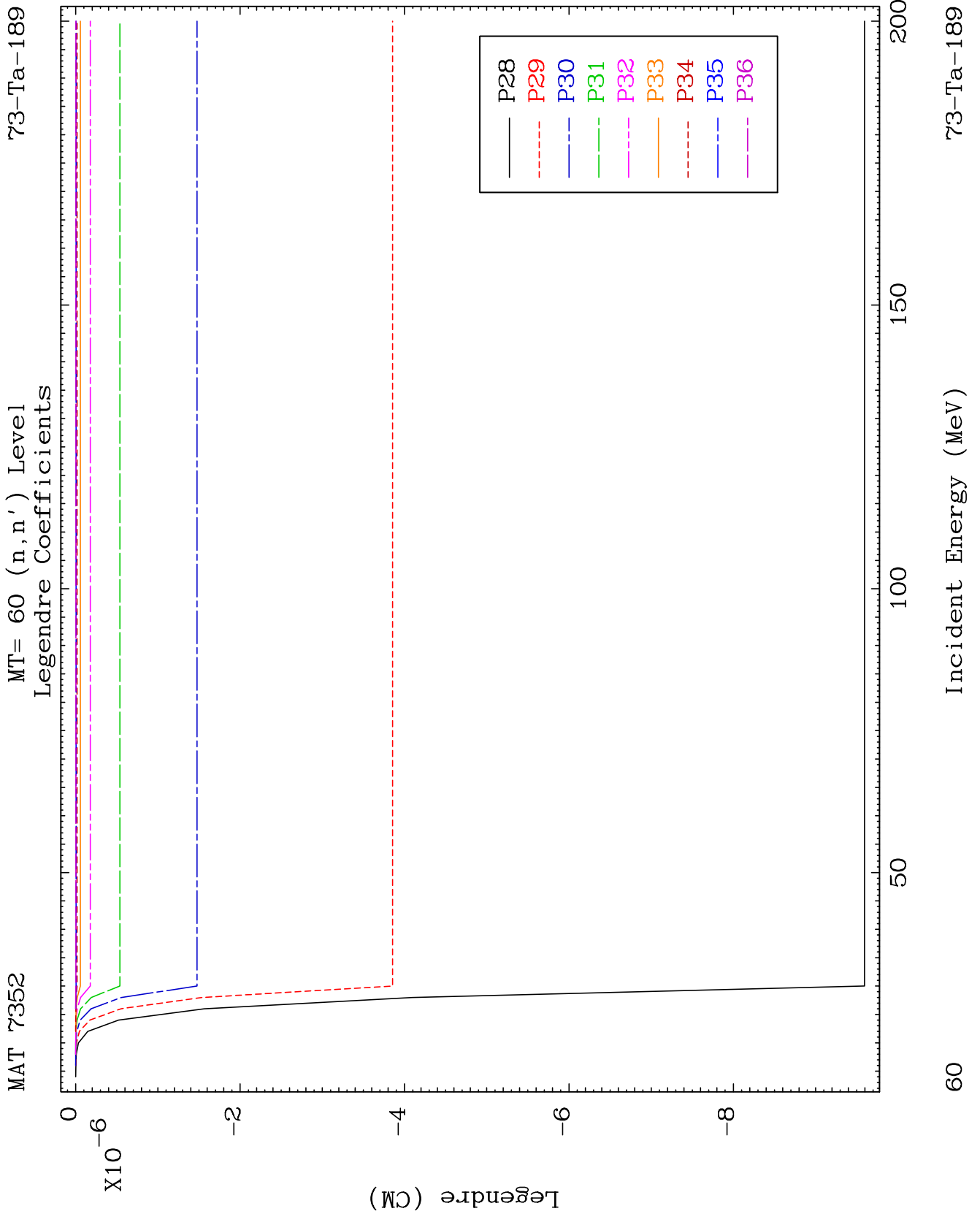


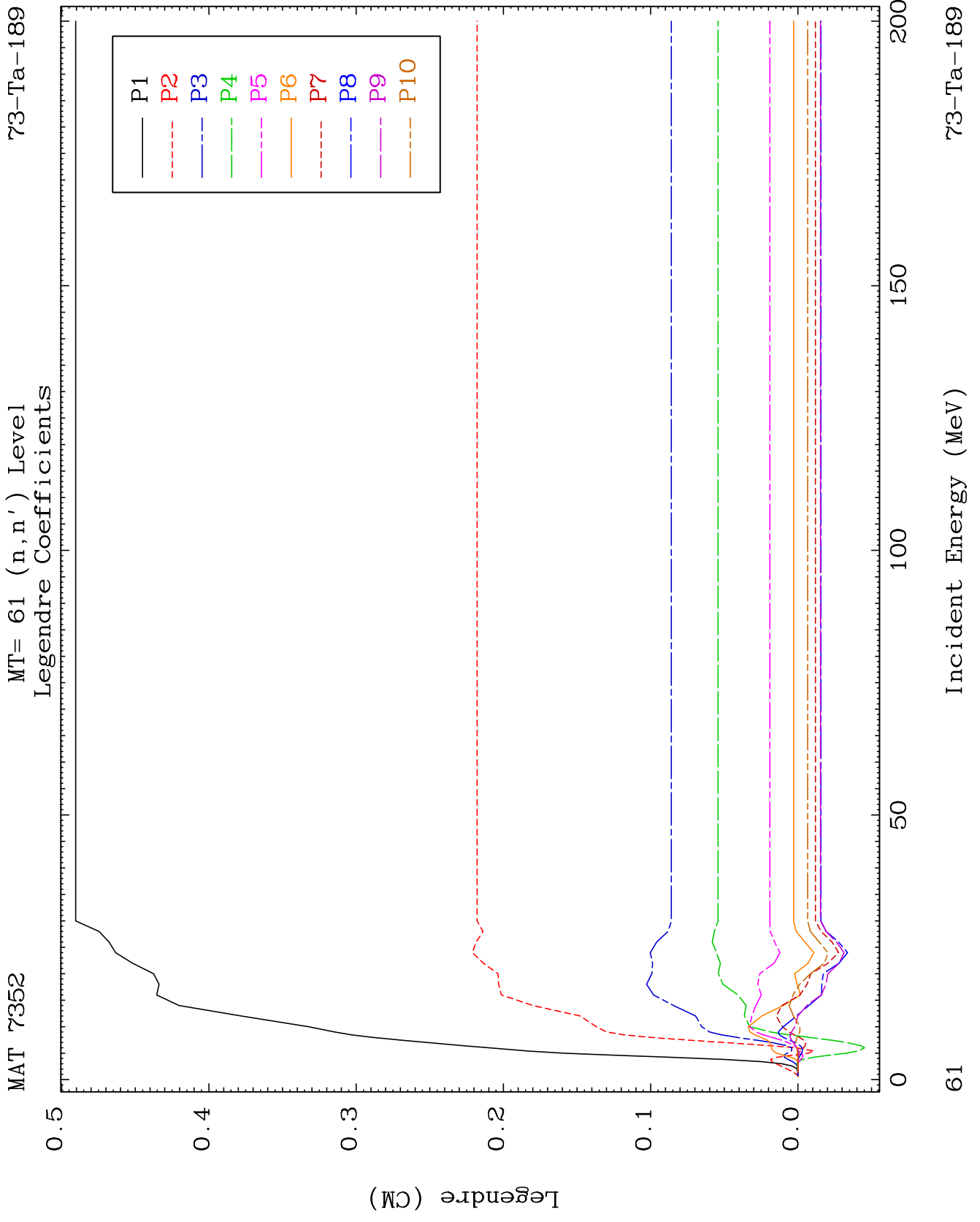
⁷³Ta-189

Incident Energy (MeV)

57



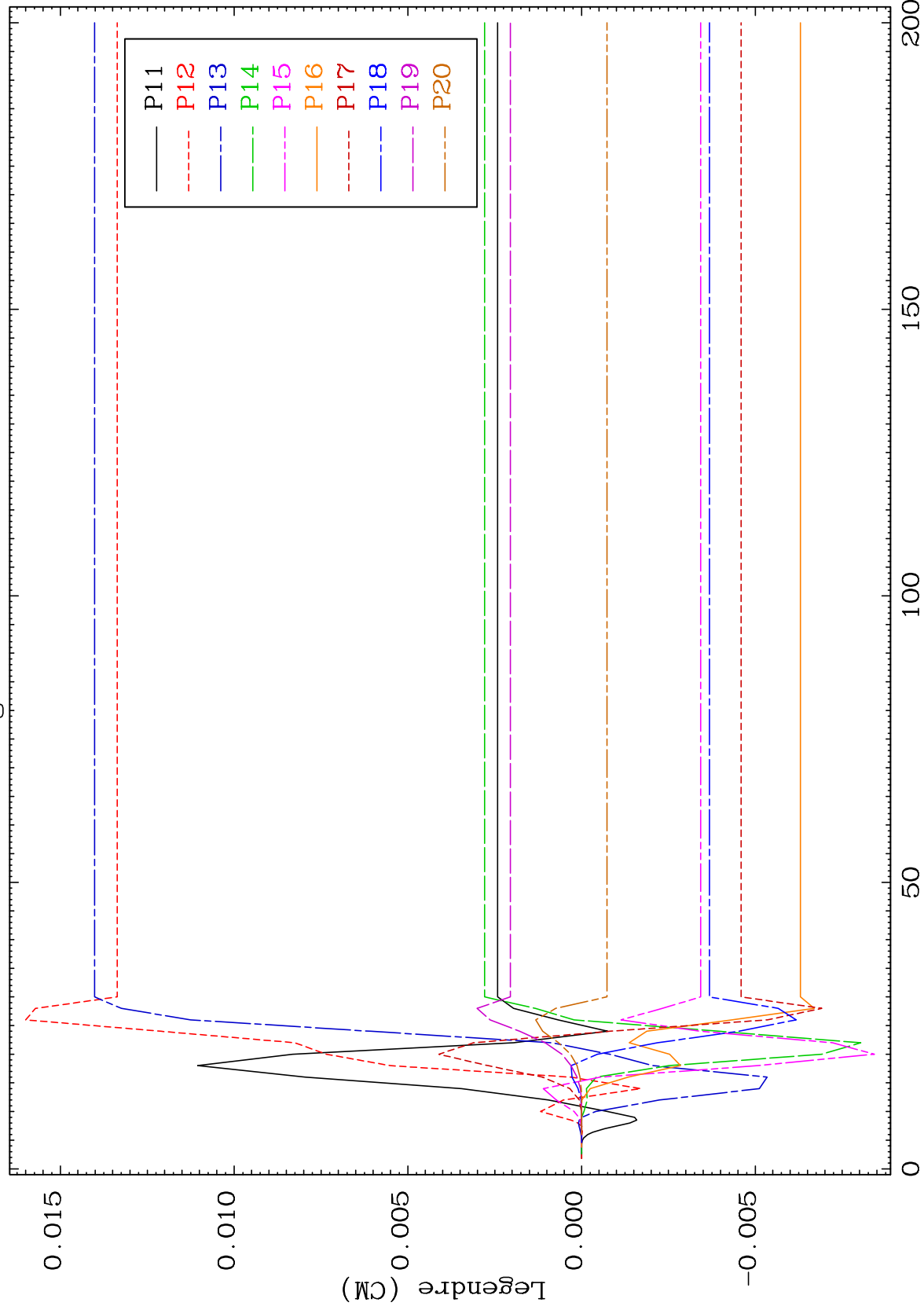




MAT 7352

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

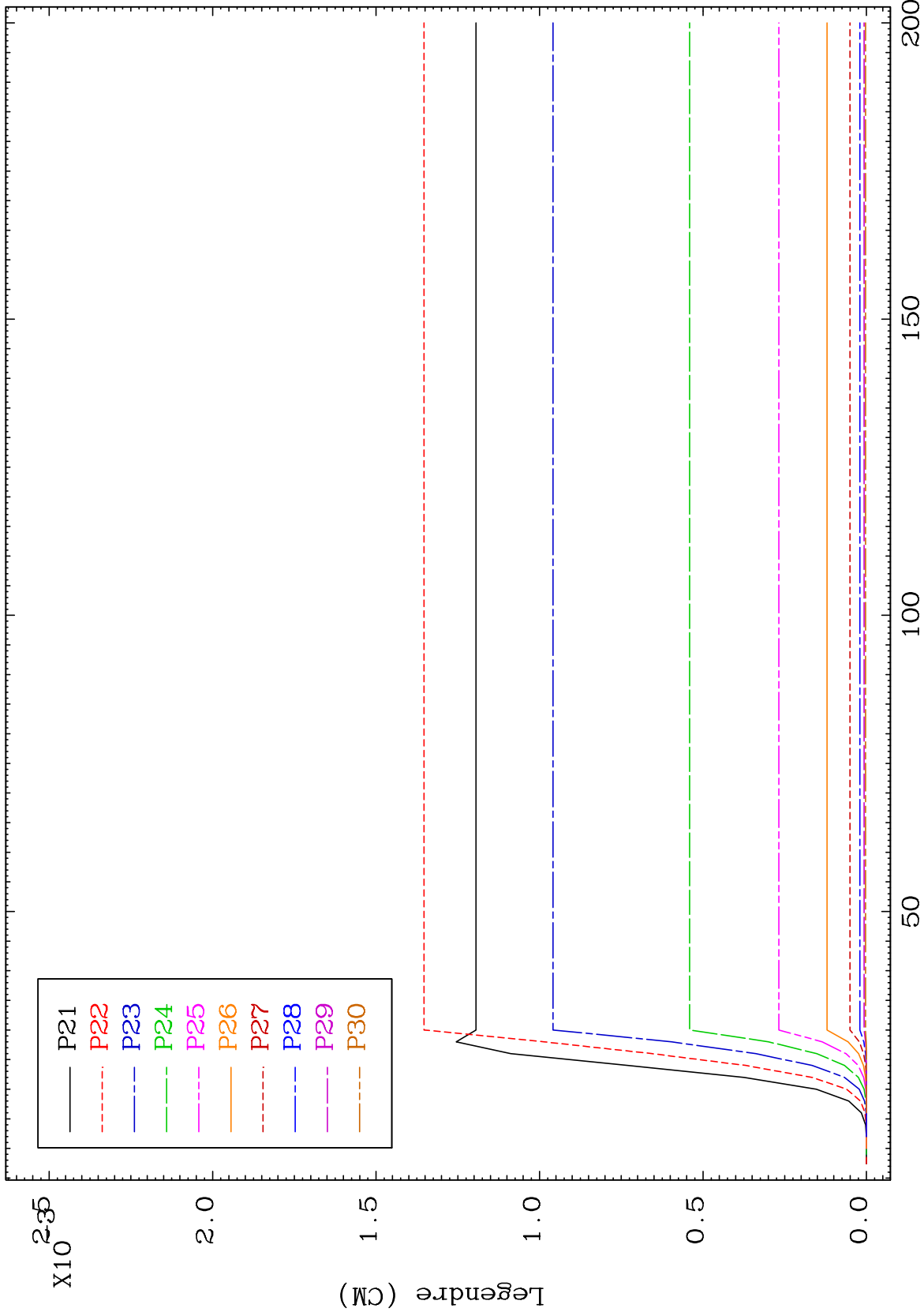
73-Ta-189



62

Incident Energy (MeV)

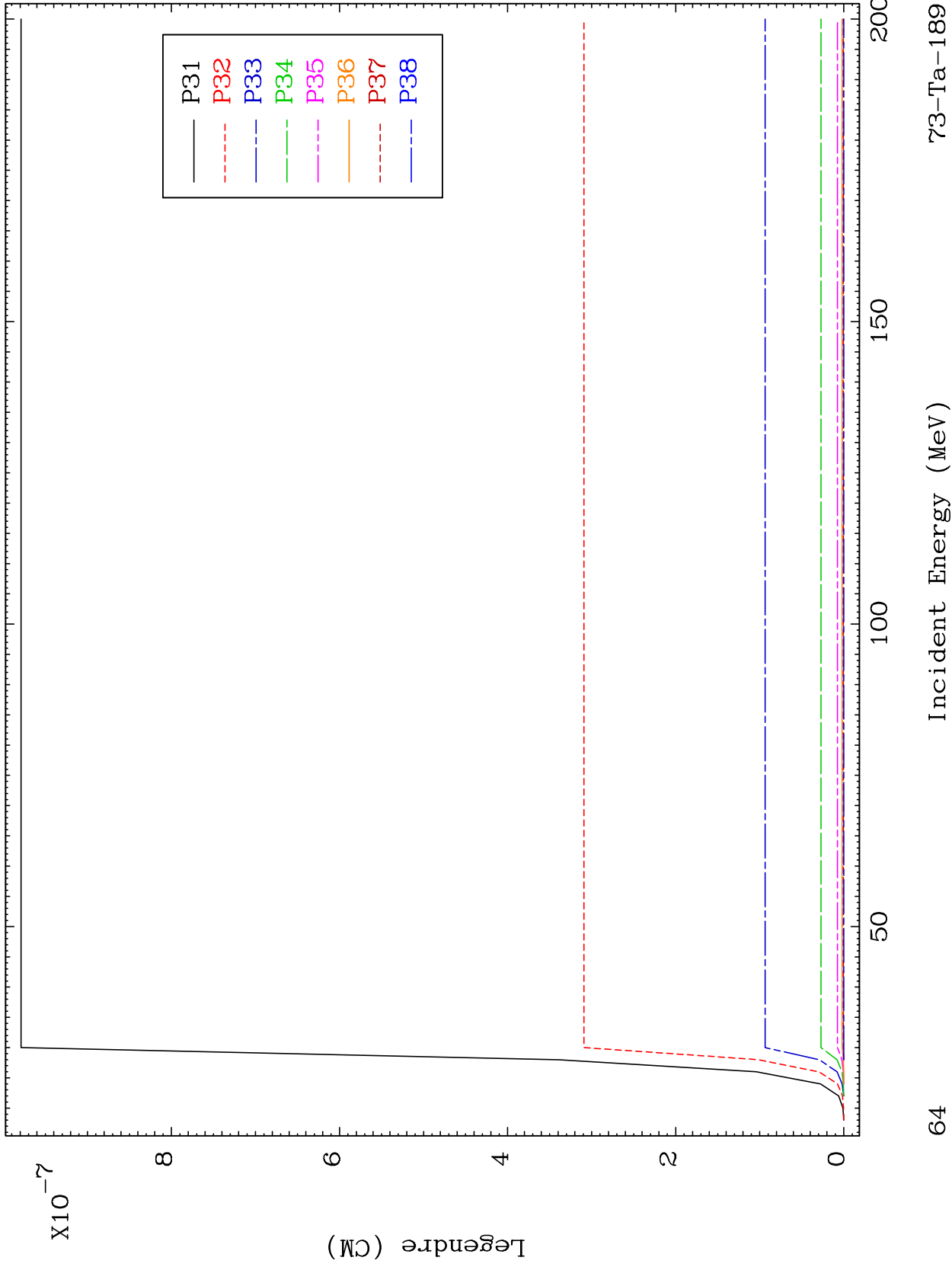
73-Ta-189



MAT 7352

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

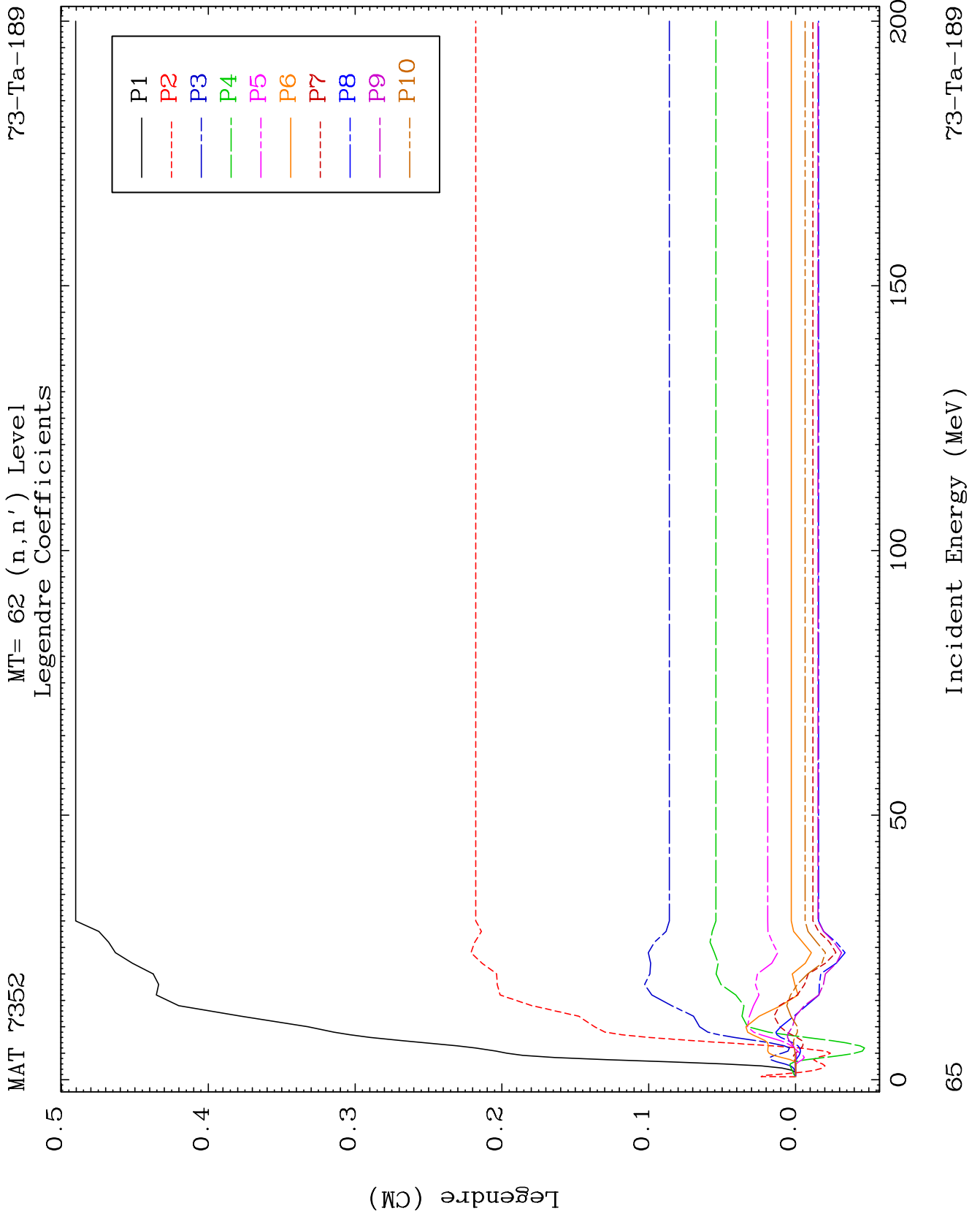
73-Ta-189



64

Incident Energy (MeV)

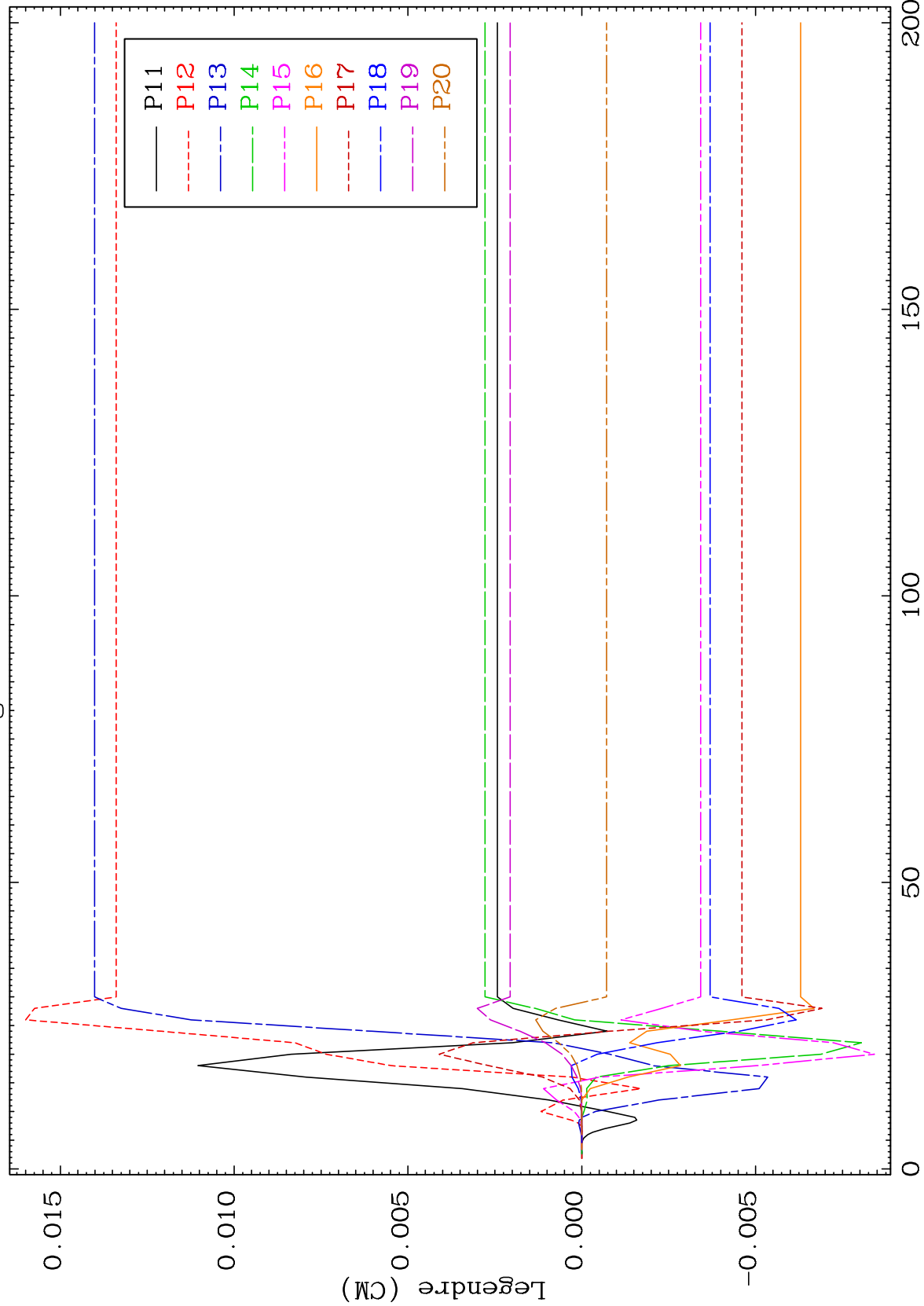
73-Ta-189



MAT 7352

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

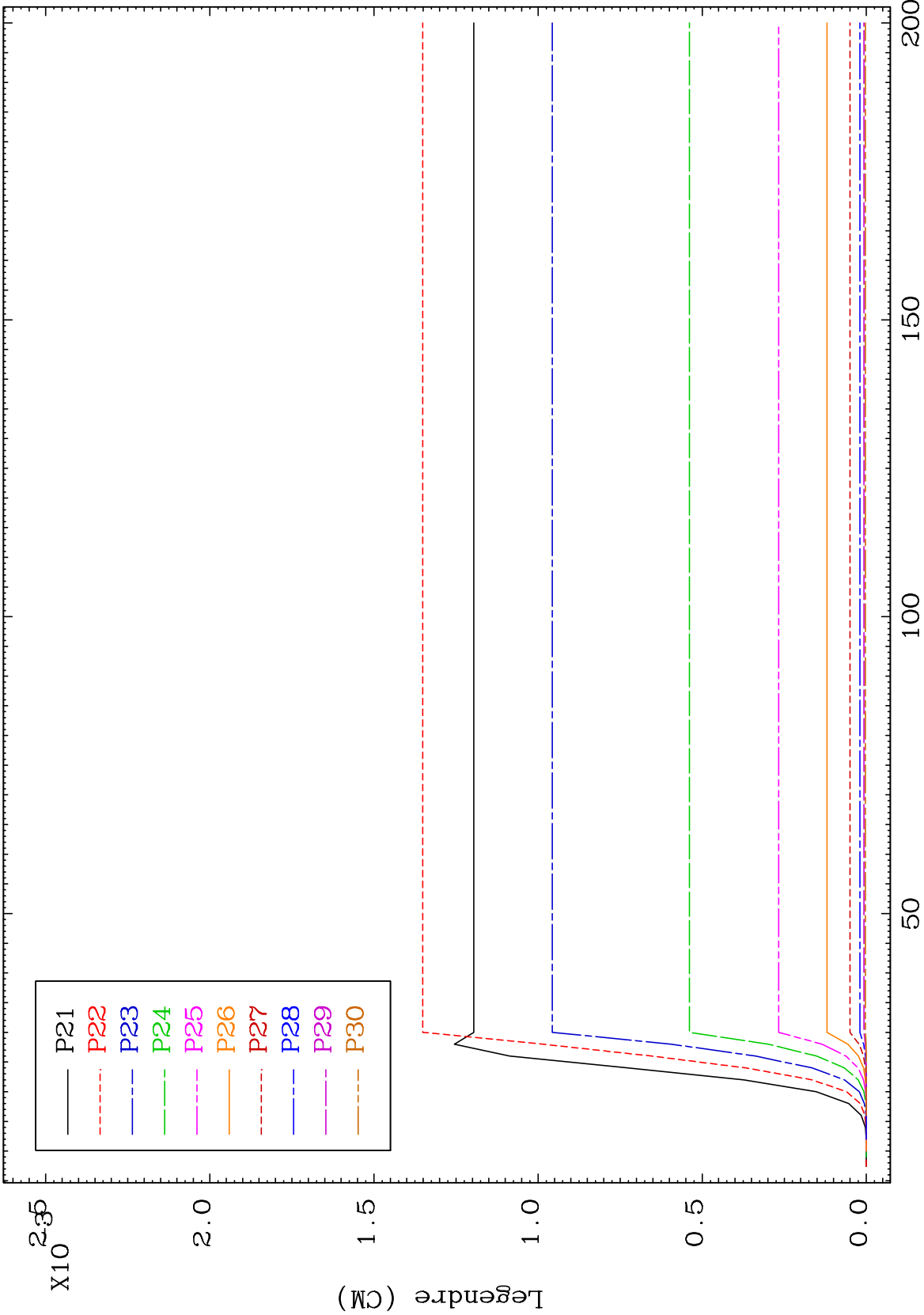
73-Ta-189



66

Incident Energy (MeV)

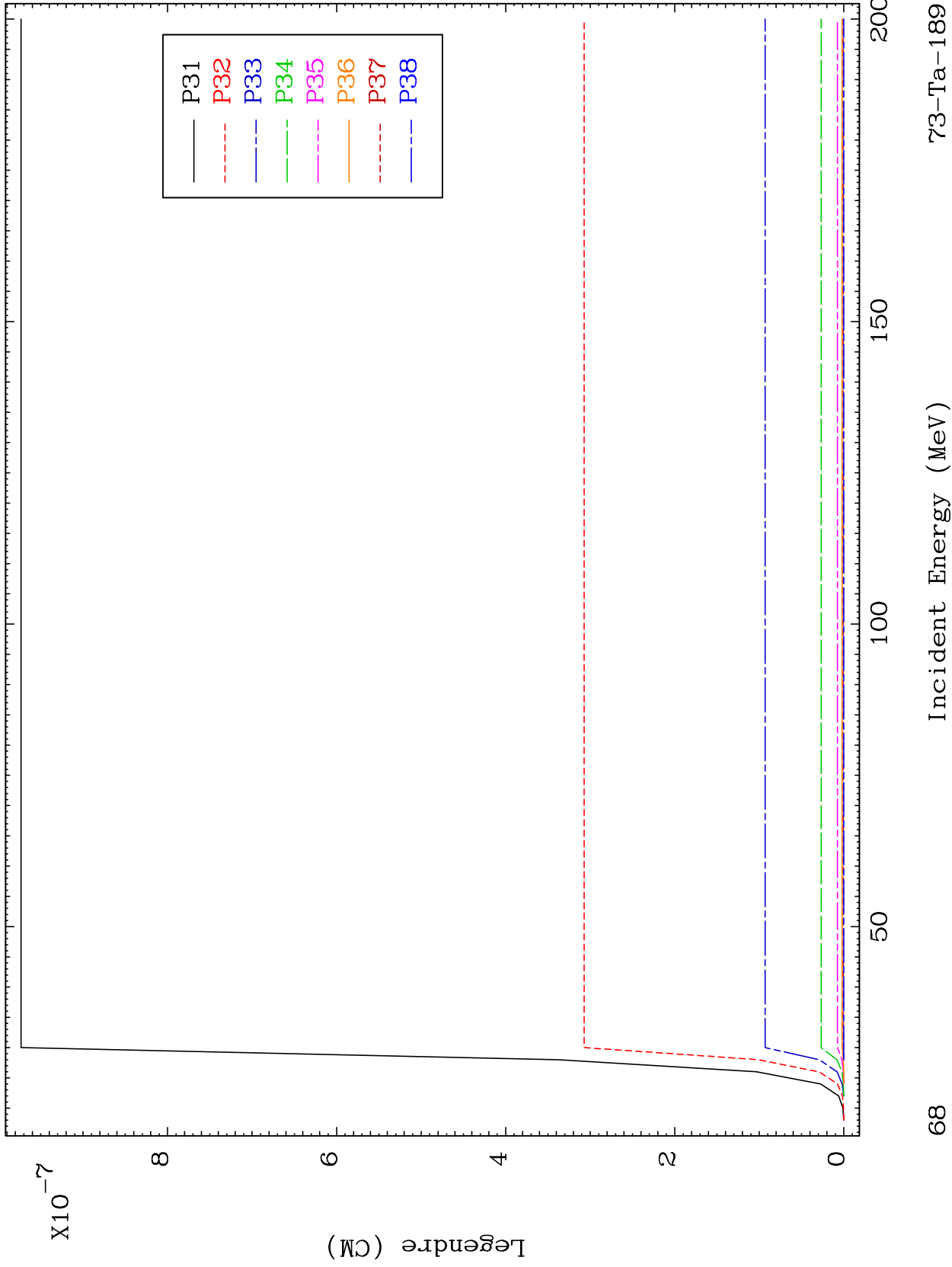
73-Ta-189



MAT 7352

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

73-Ta-189



68

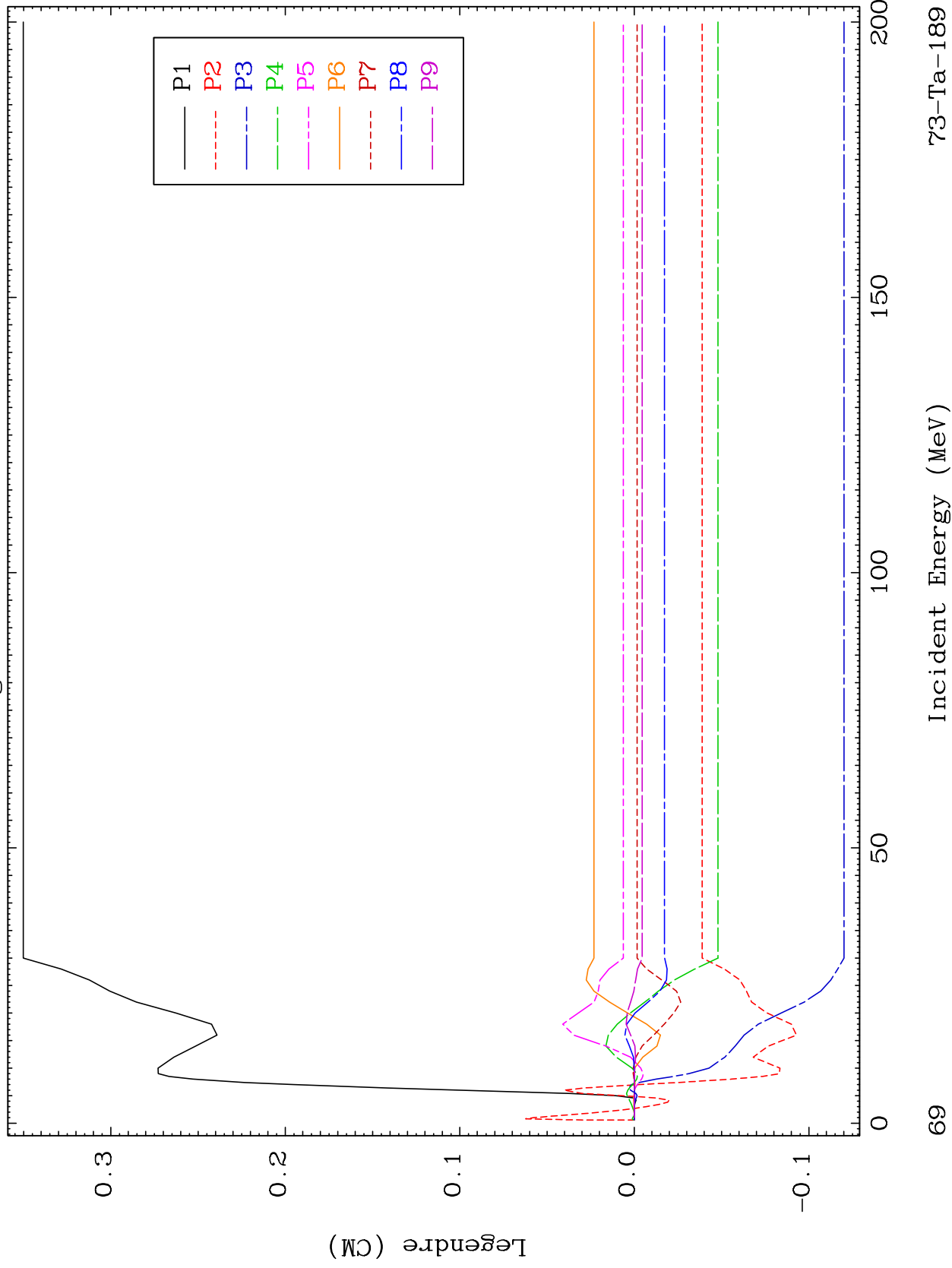
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

73-Ta-189



69

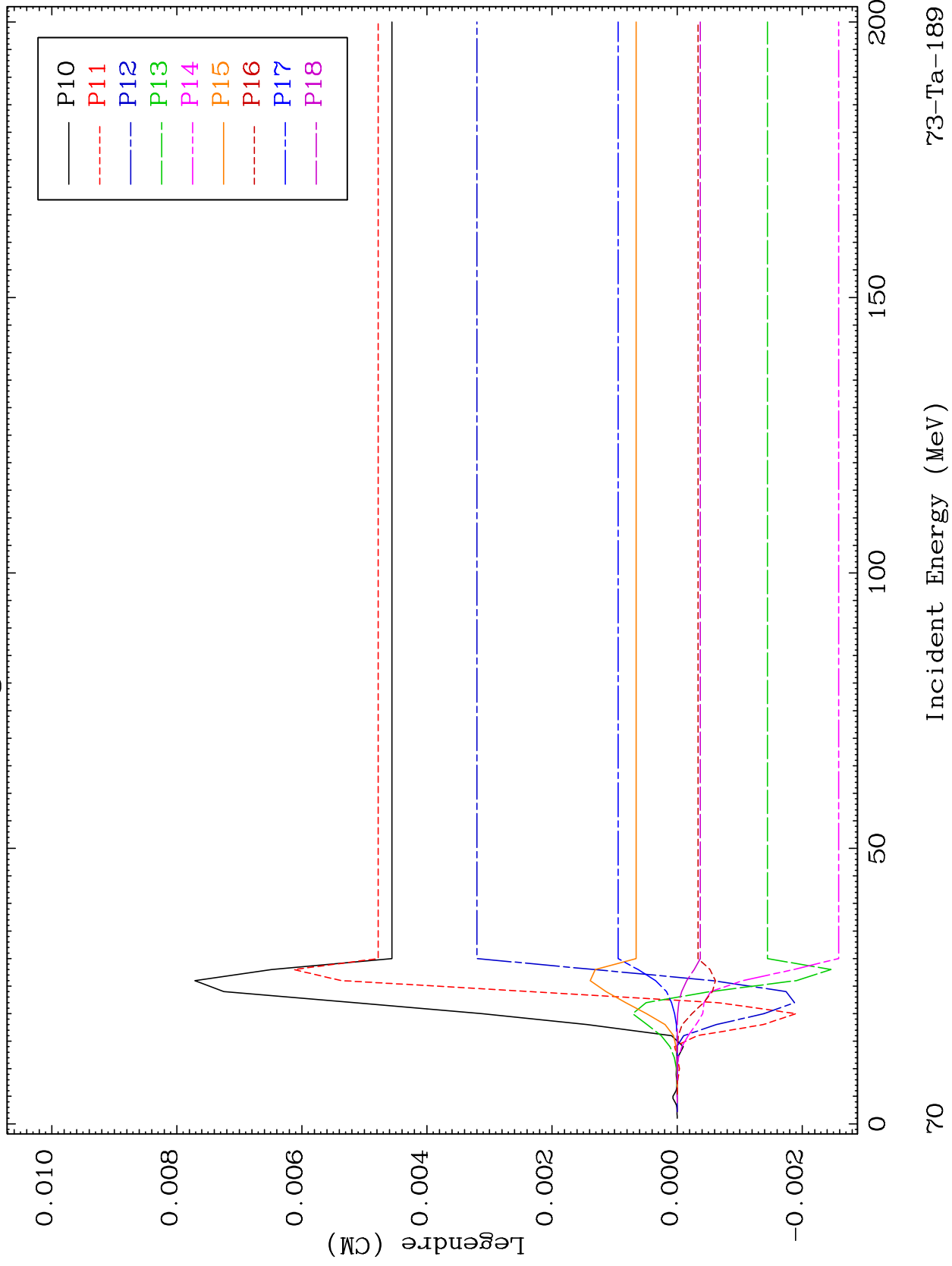
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

73-Ta-189



73-Ta-189

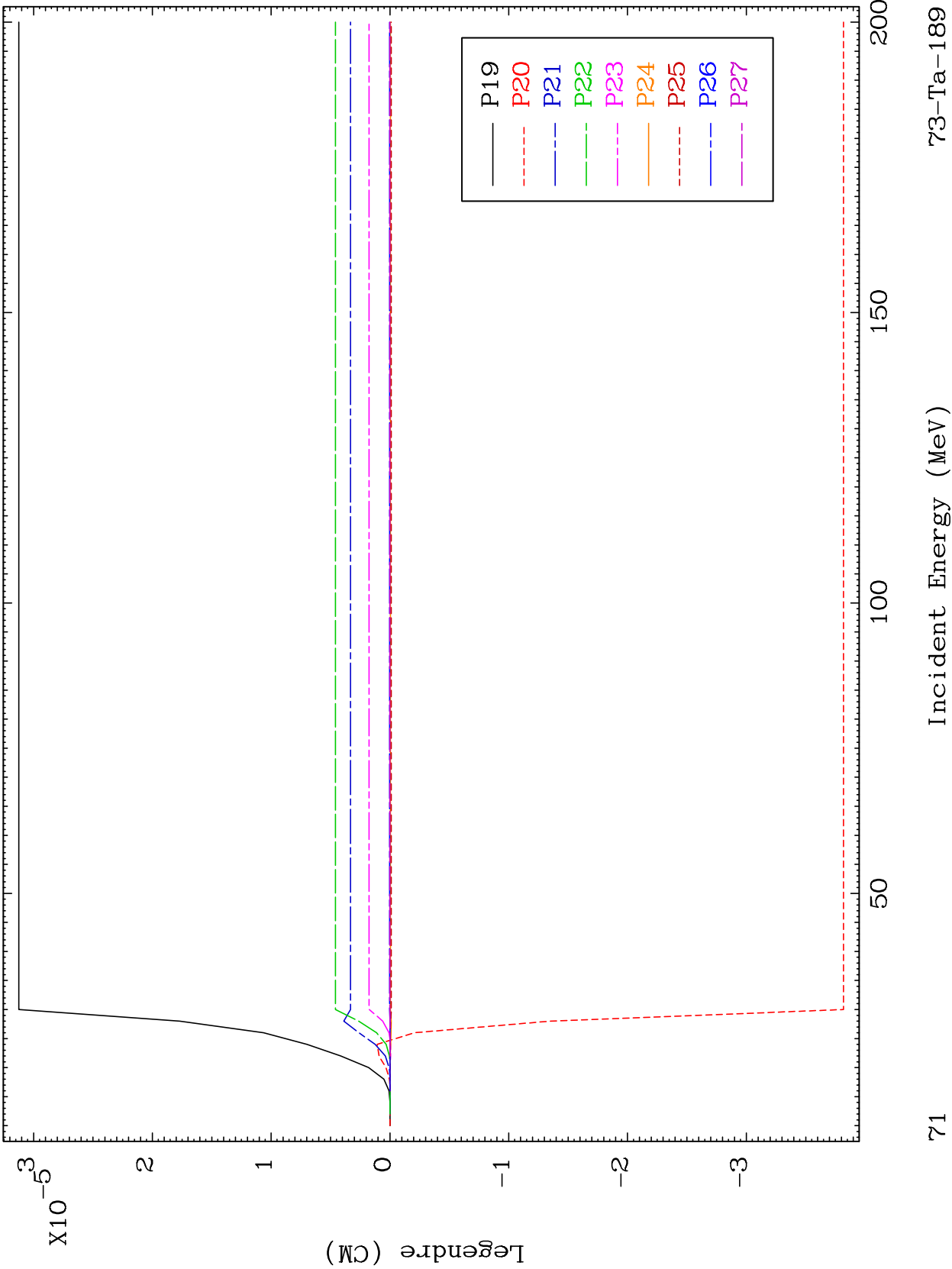
Incident Energy (MeV)

70

MAT 7352

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

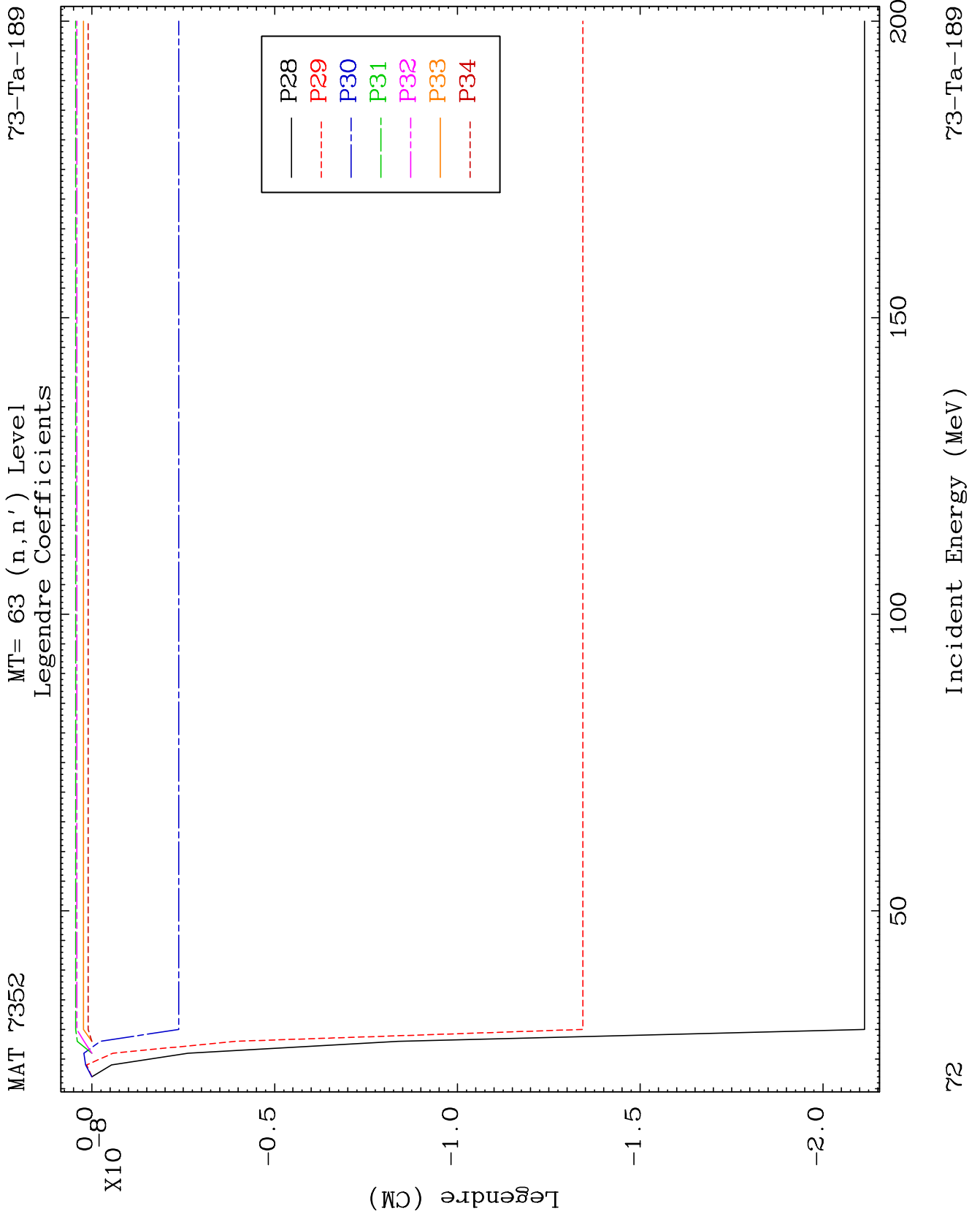
73-Ta-189



71

Incident Energy (MeV)

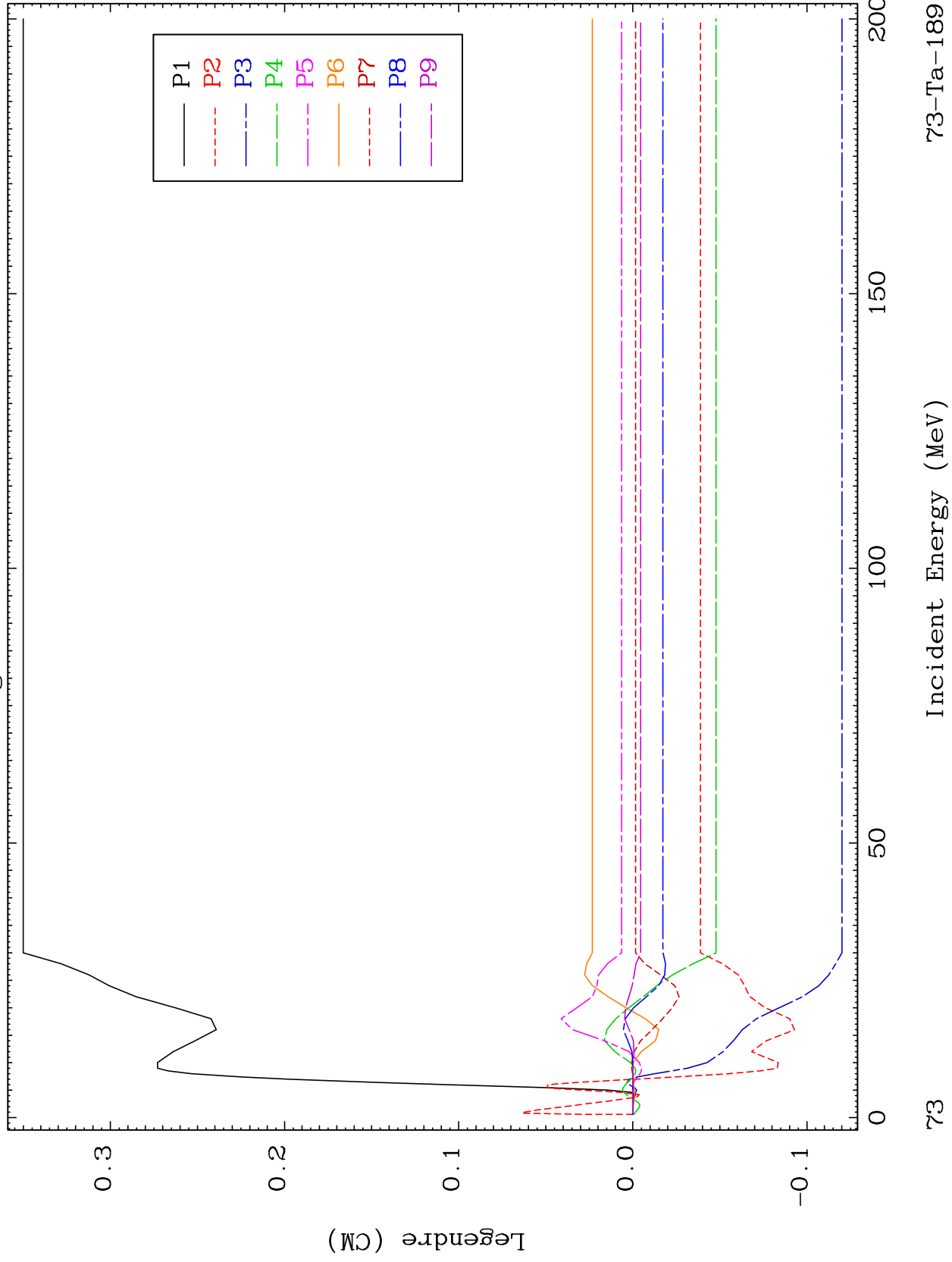
73-Ta-189



MAT 7352

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

73-Ta-189



73-Ta-189

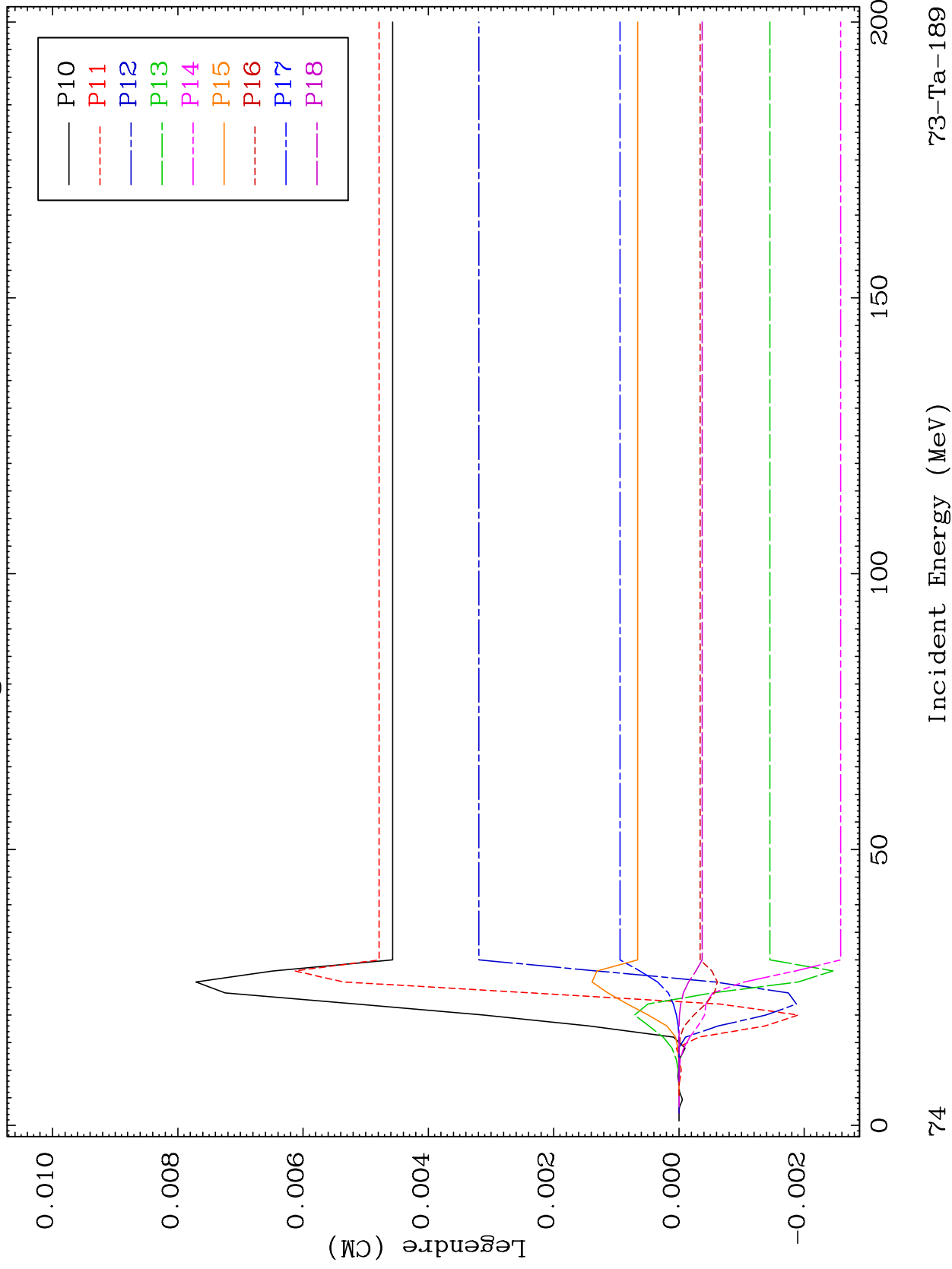
Incident Energy (MeV)

73

MAT 7352

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

73-Ta-189



74

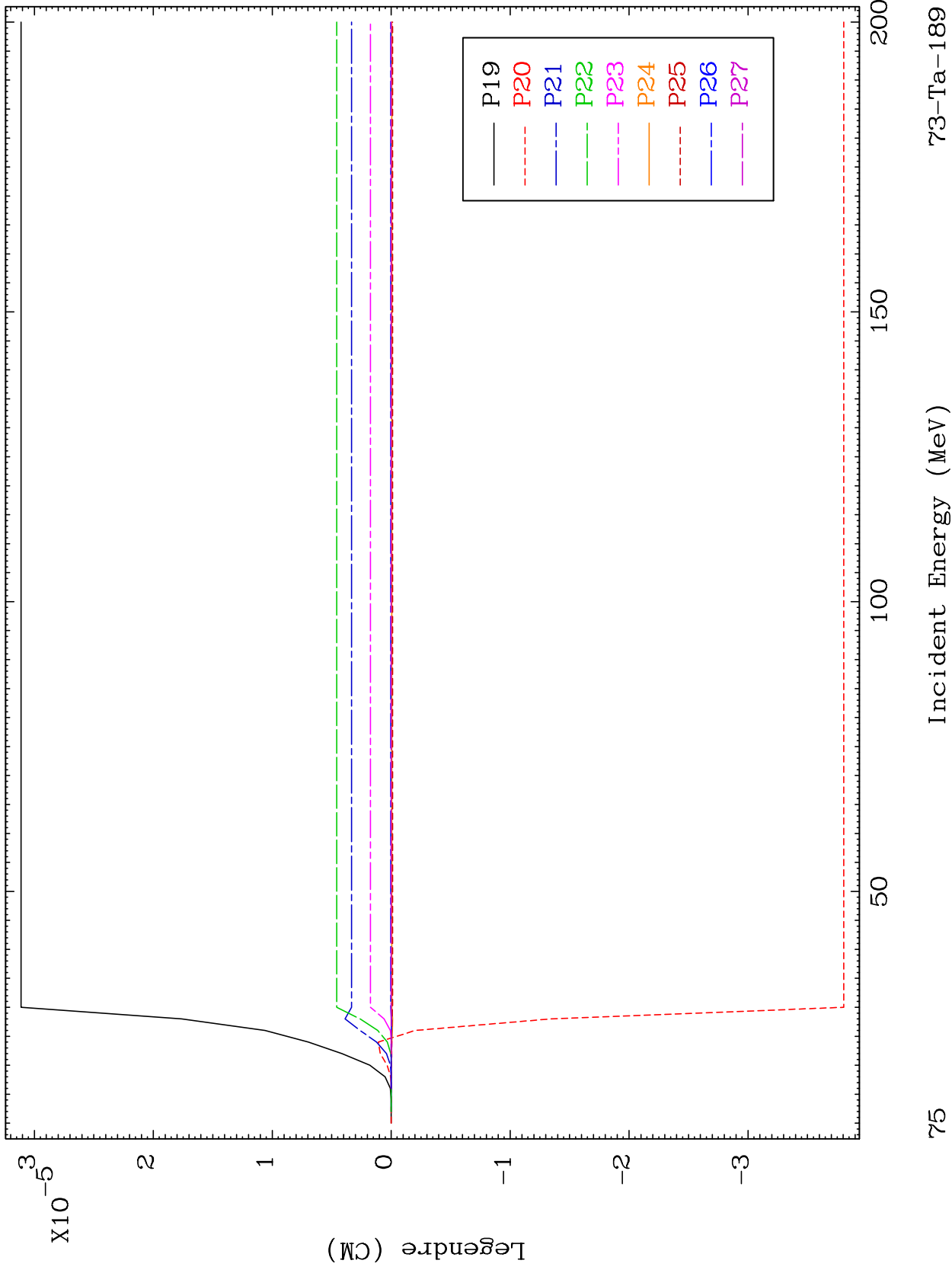
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

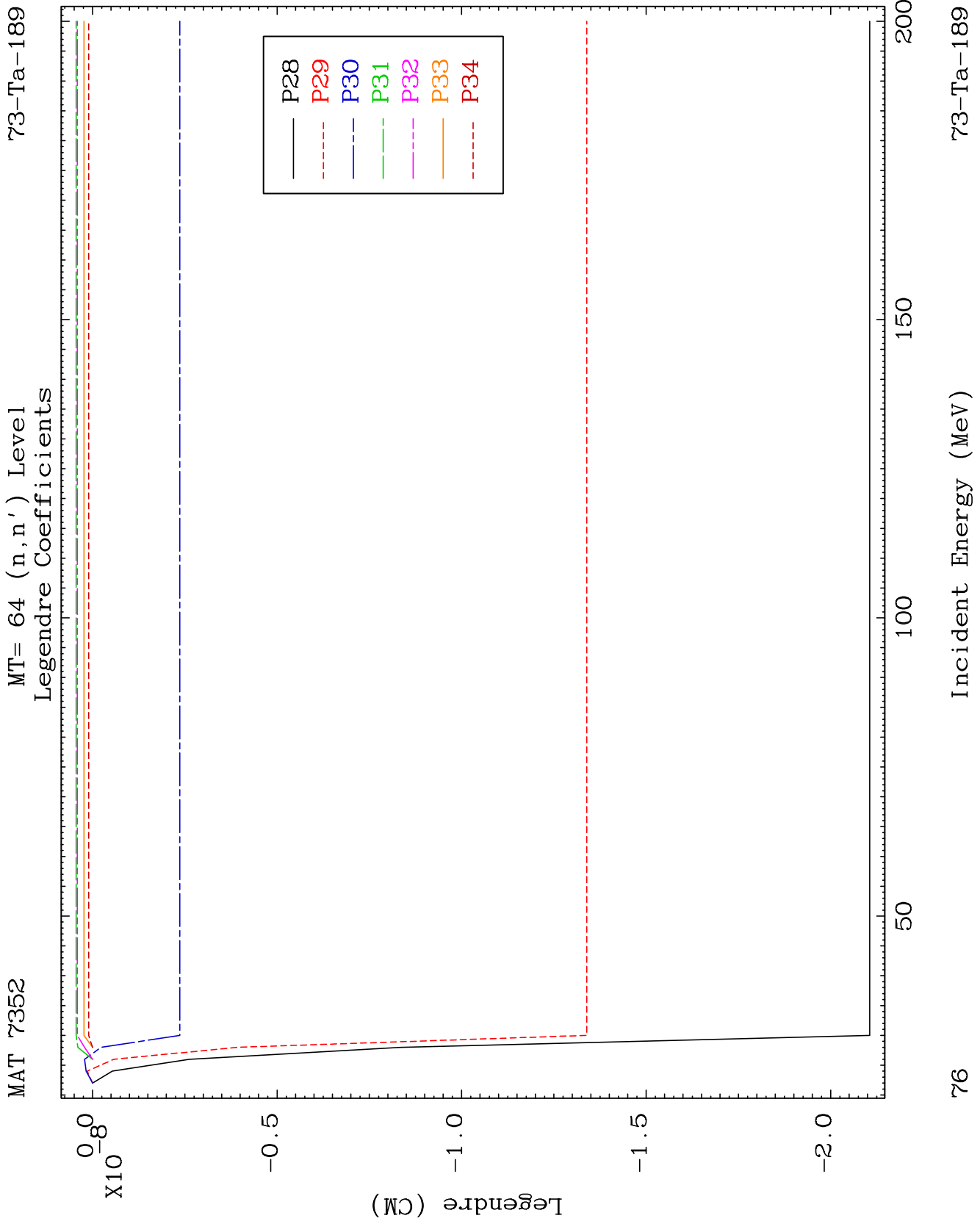
73-Ta-189

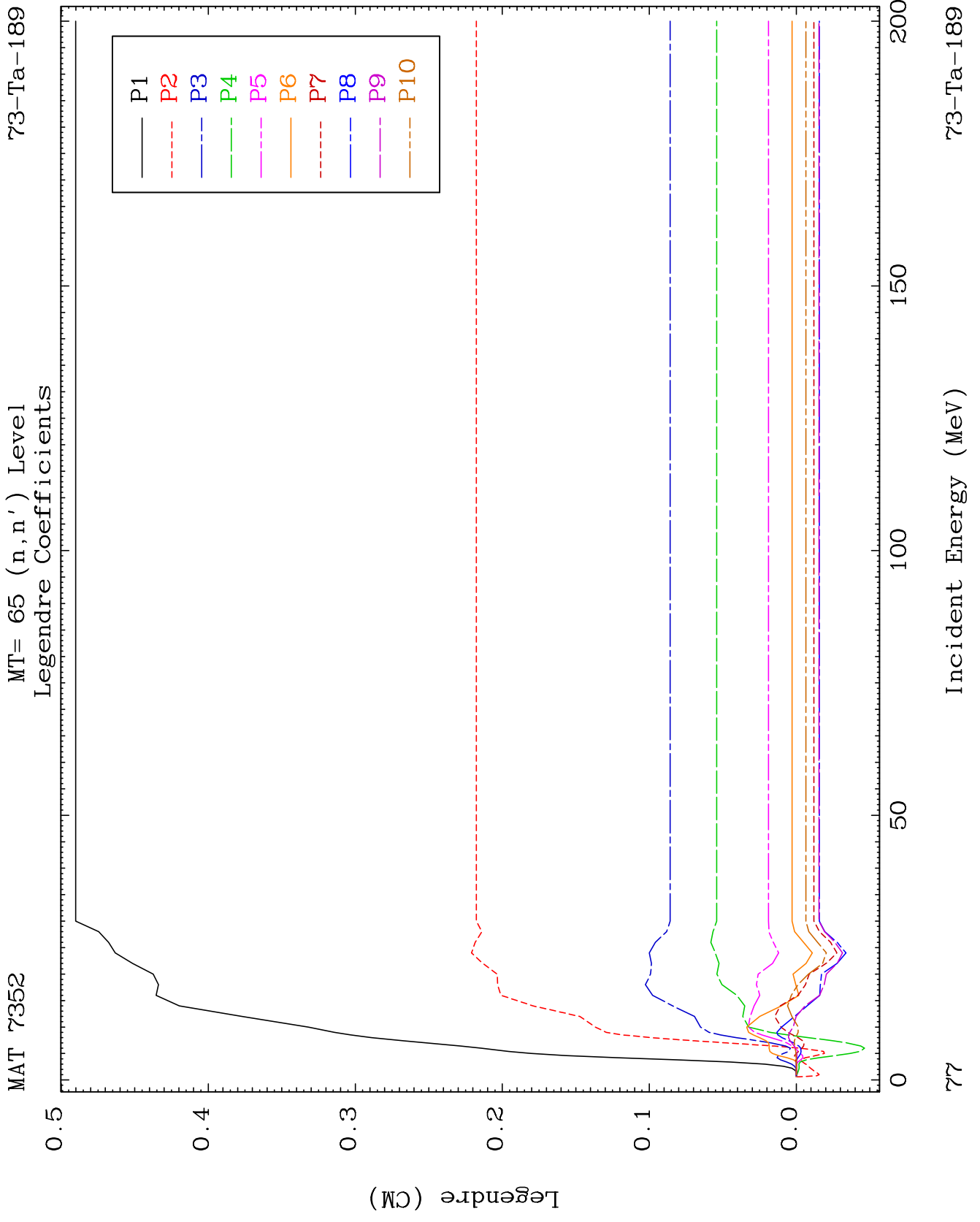


75

Incident Energy (MeV)

73-Ta-189

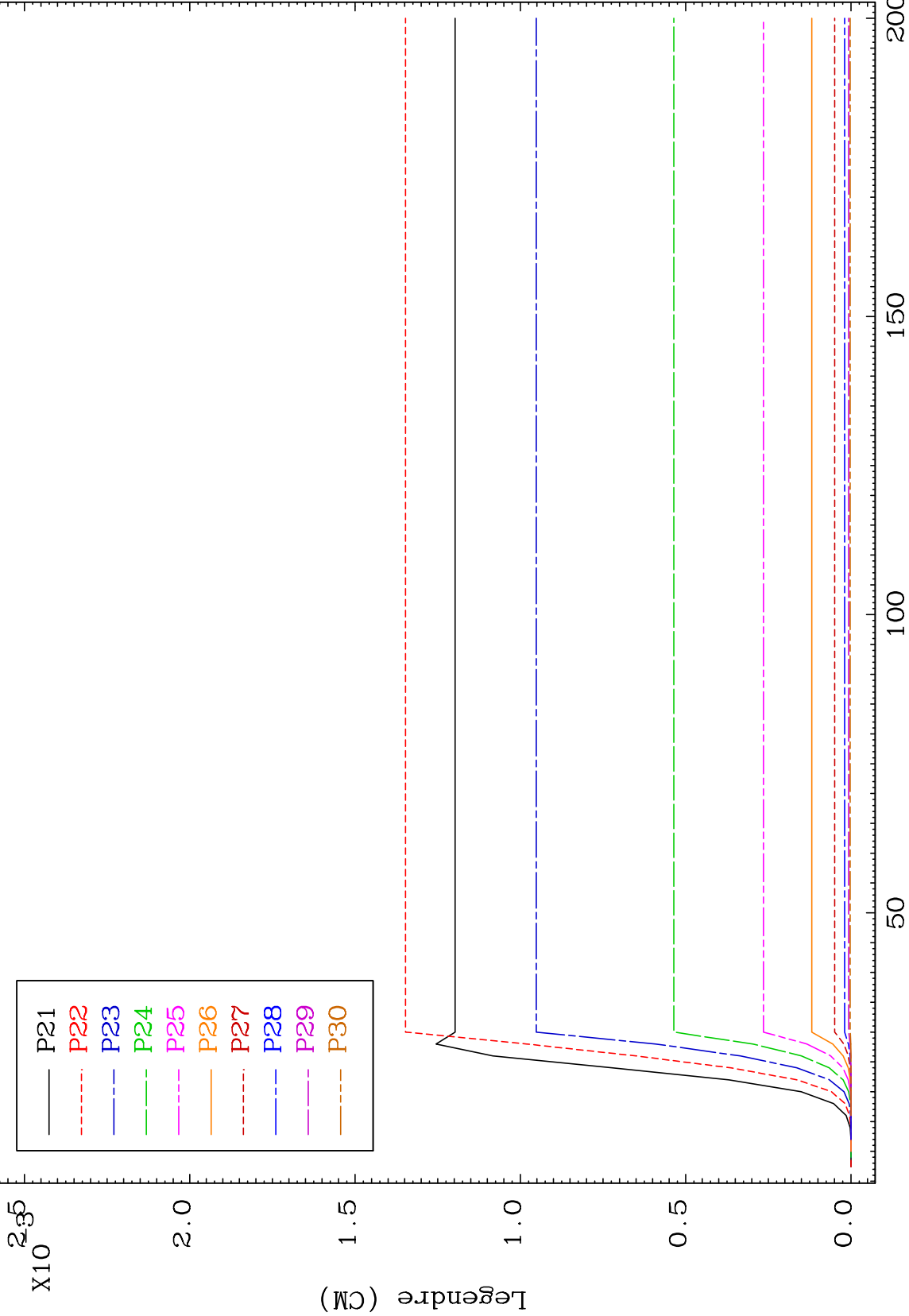




MAT 7352

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

73-Ta-189



79

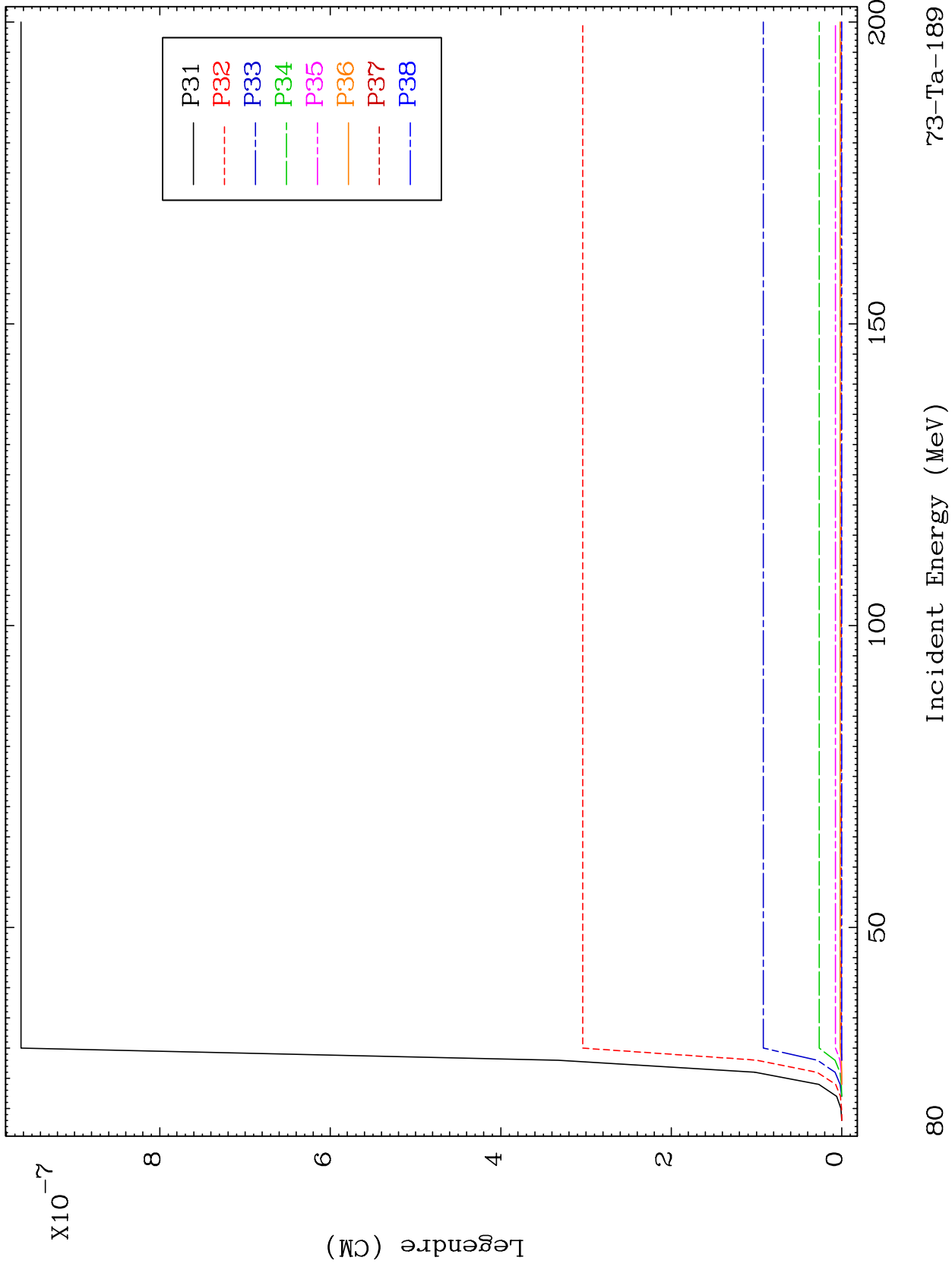
Incident Energy (MeV)

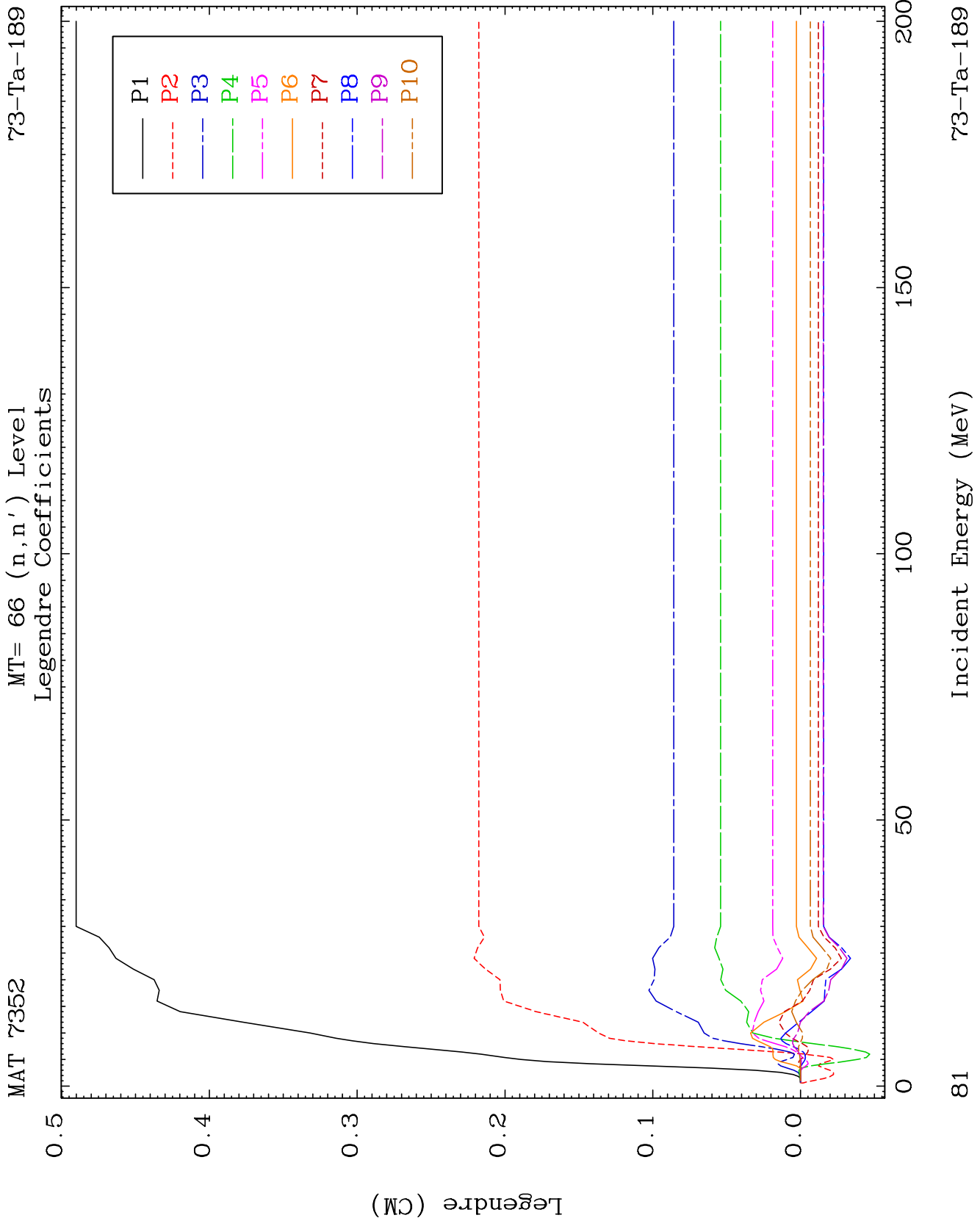
73-Ta-189

MAT 7352

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

73-Ta-189

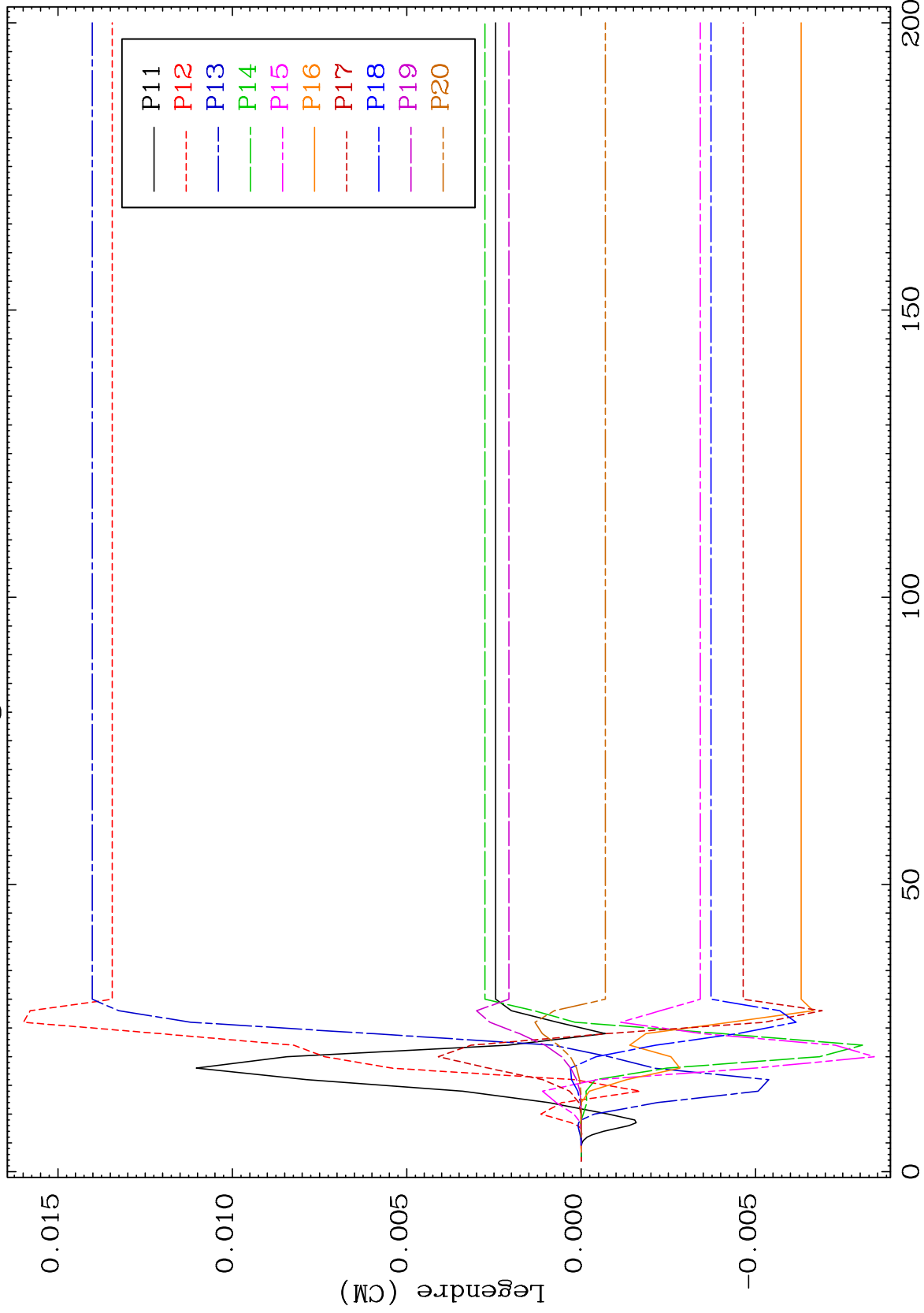


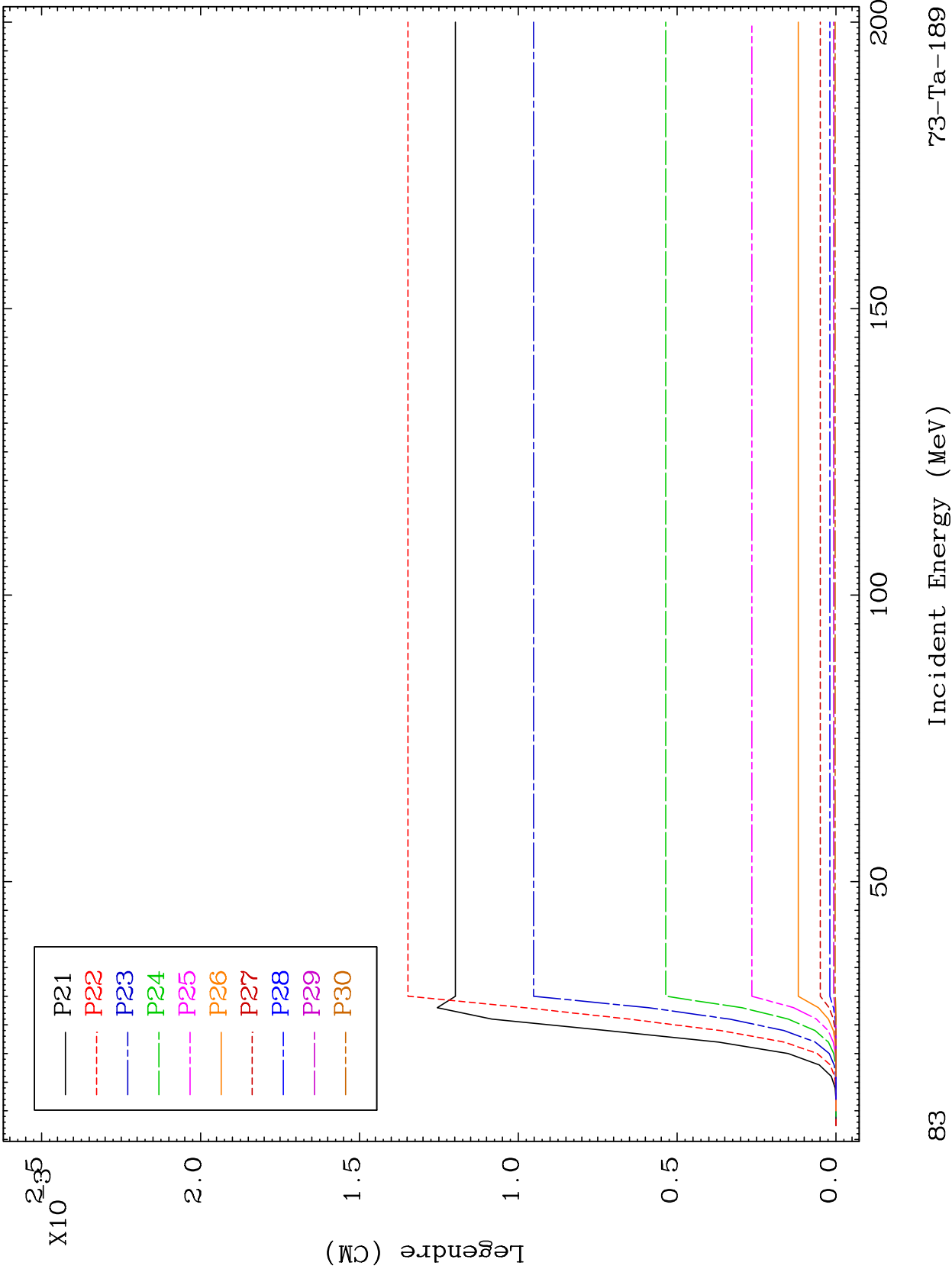


MAT 7352

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

73-Ta-189

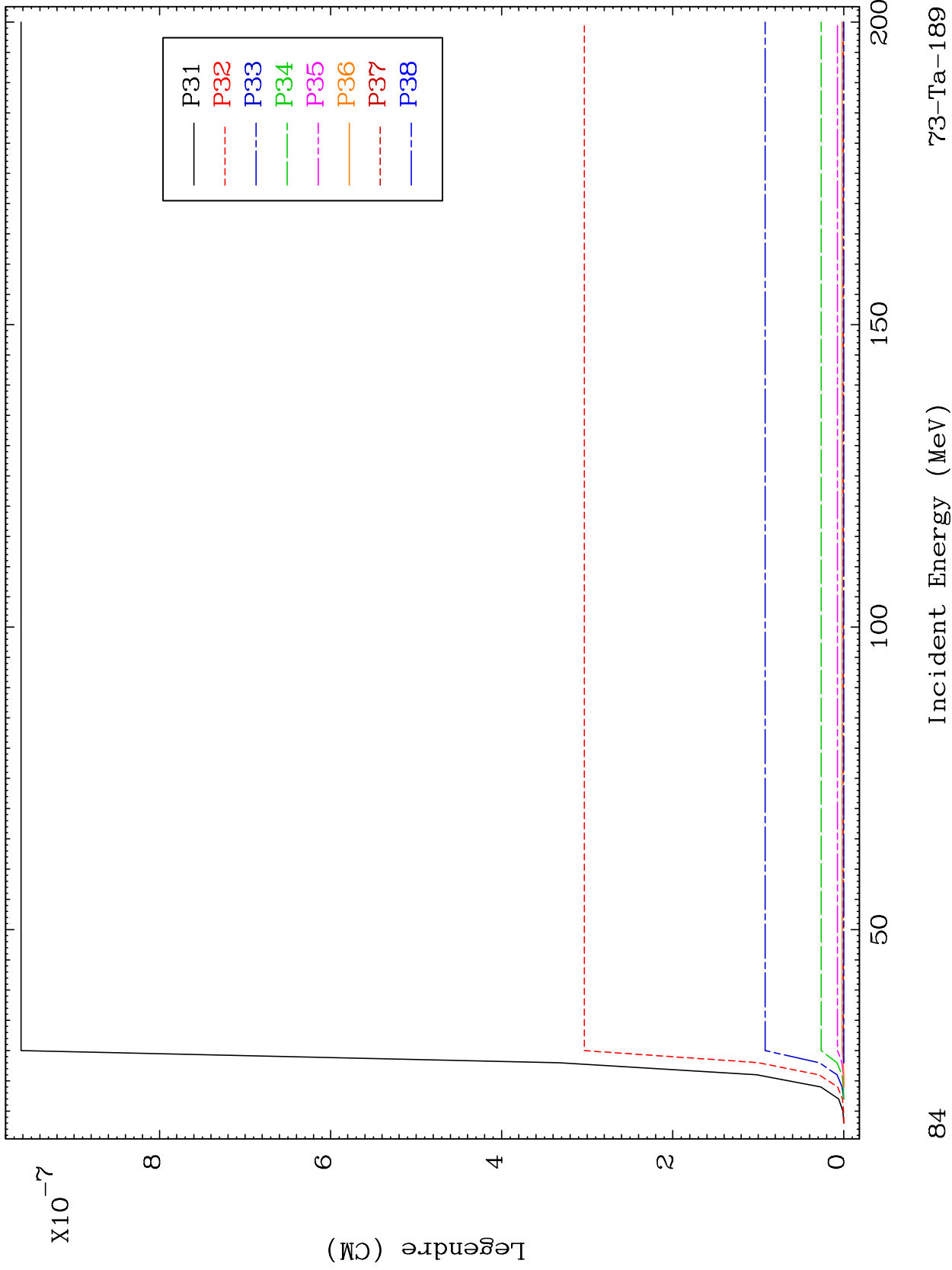




MAT 7352

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

73-Ta-189



84

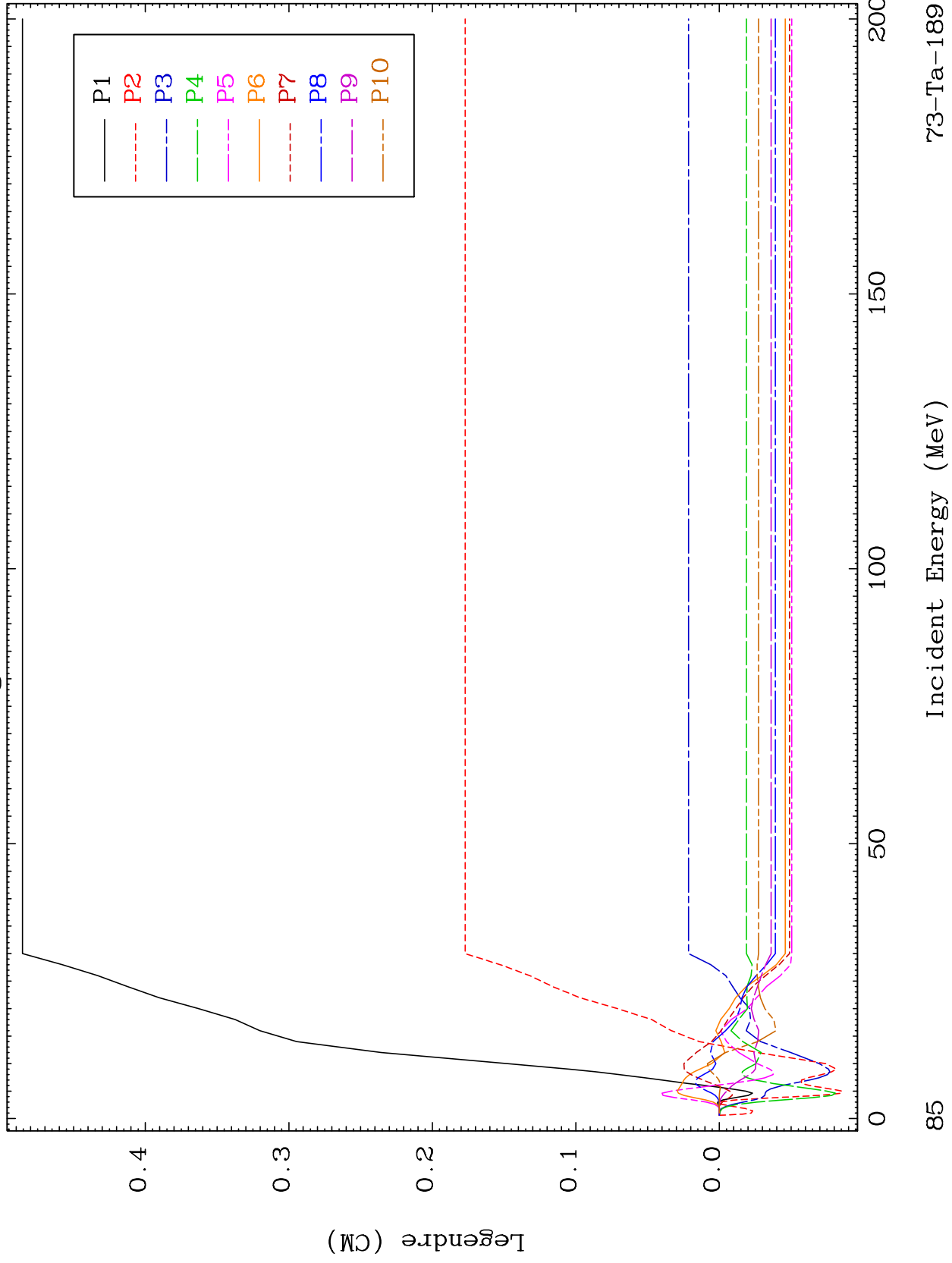
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

73-Ta-189



73-Ta-189

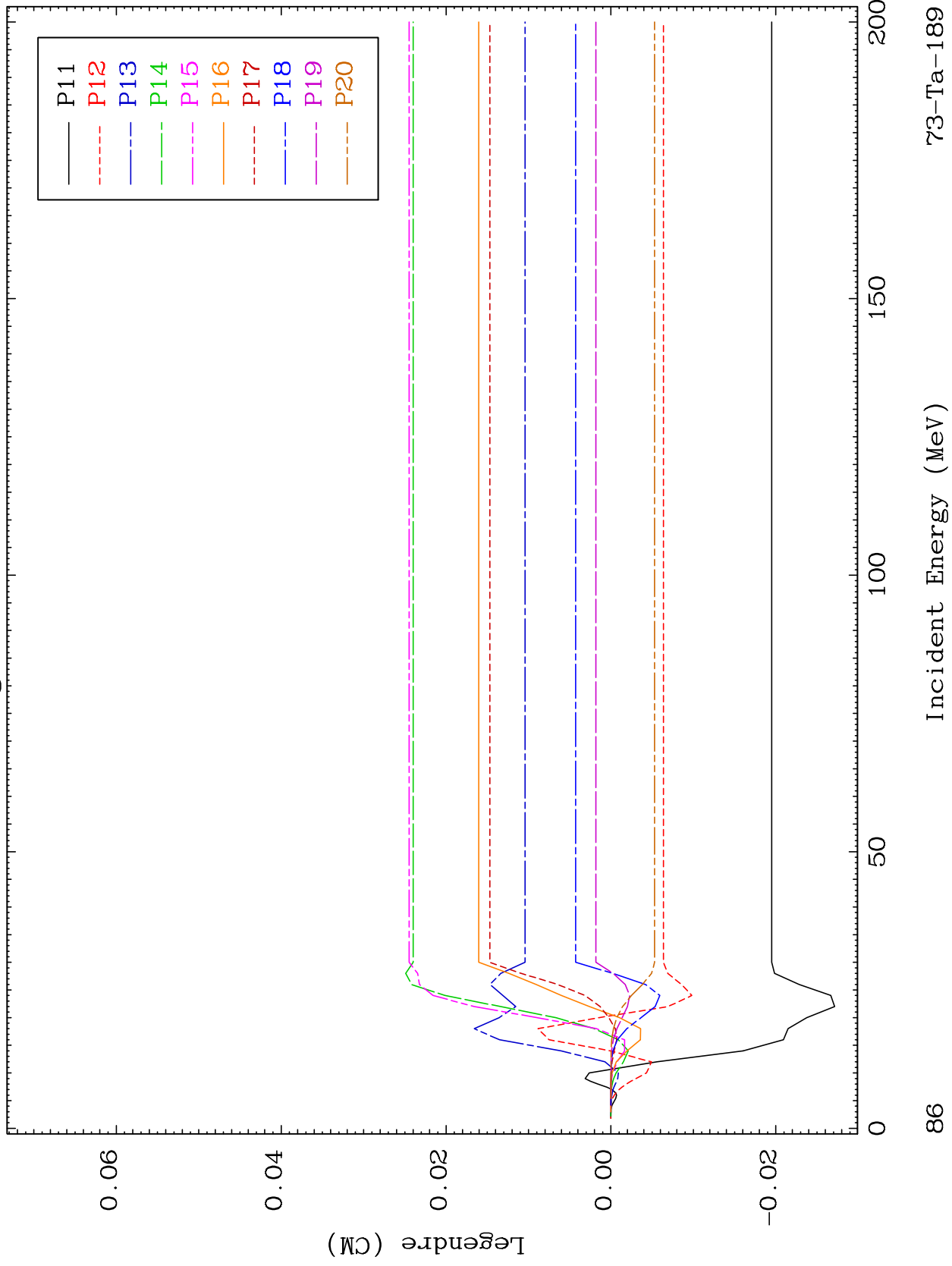
Incident Energy (MeV)

85

MAT 7352

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

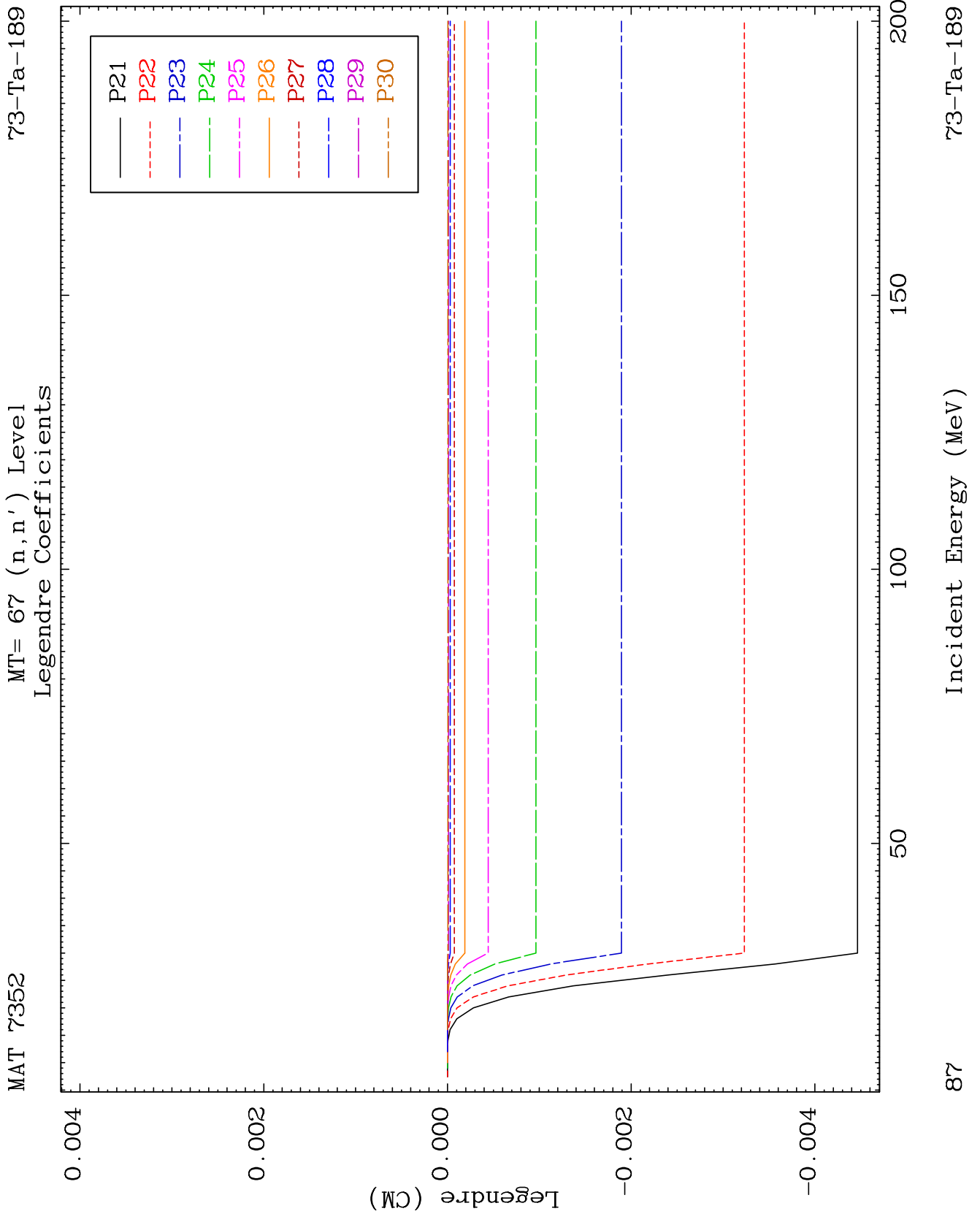
73-Ta-189

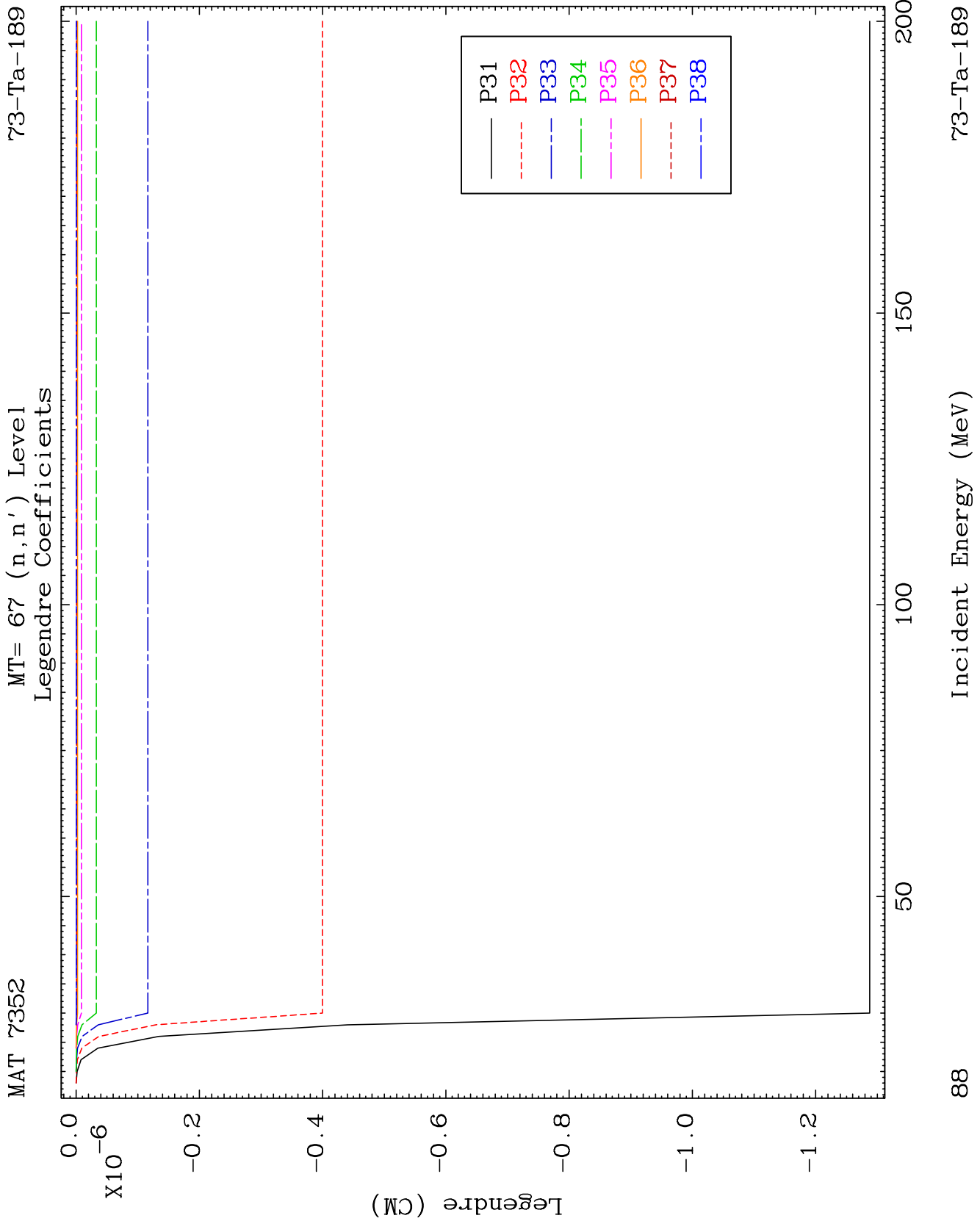


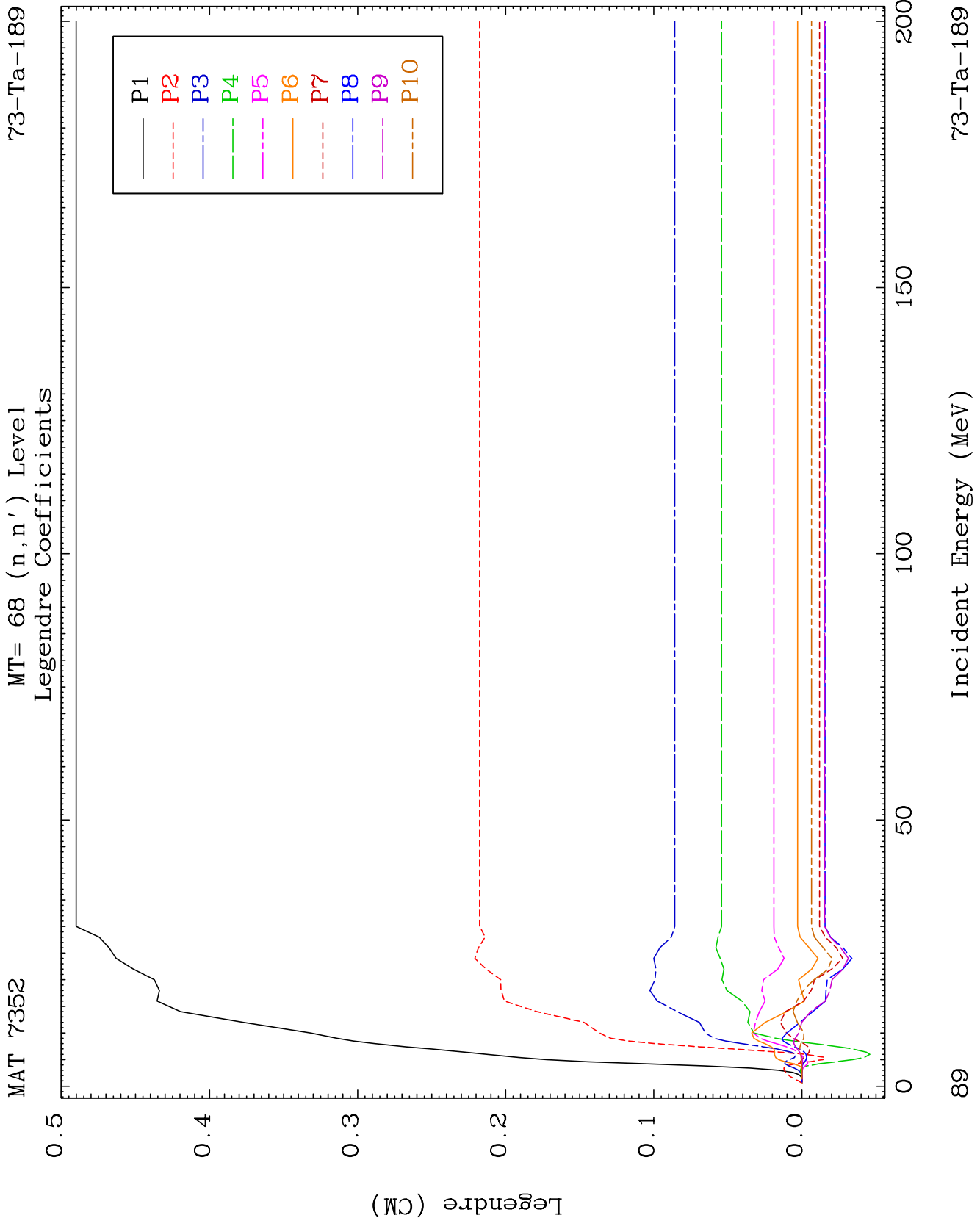
86

Incident Energy (MeV)

73-Ta-189



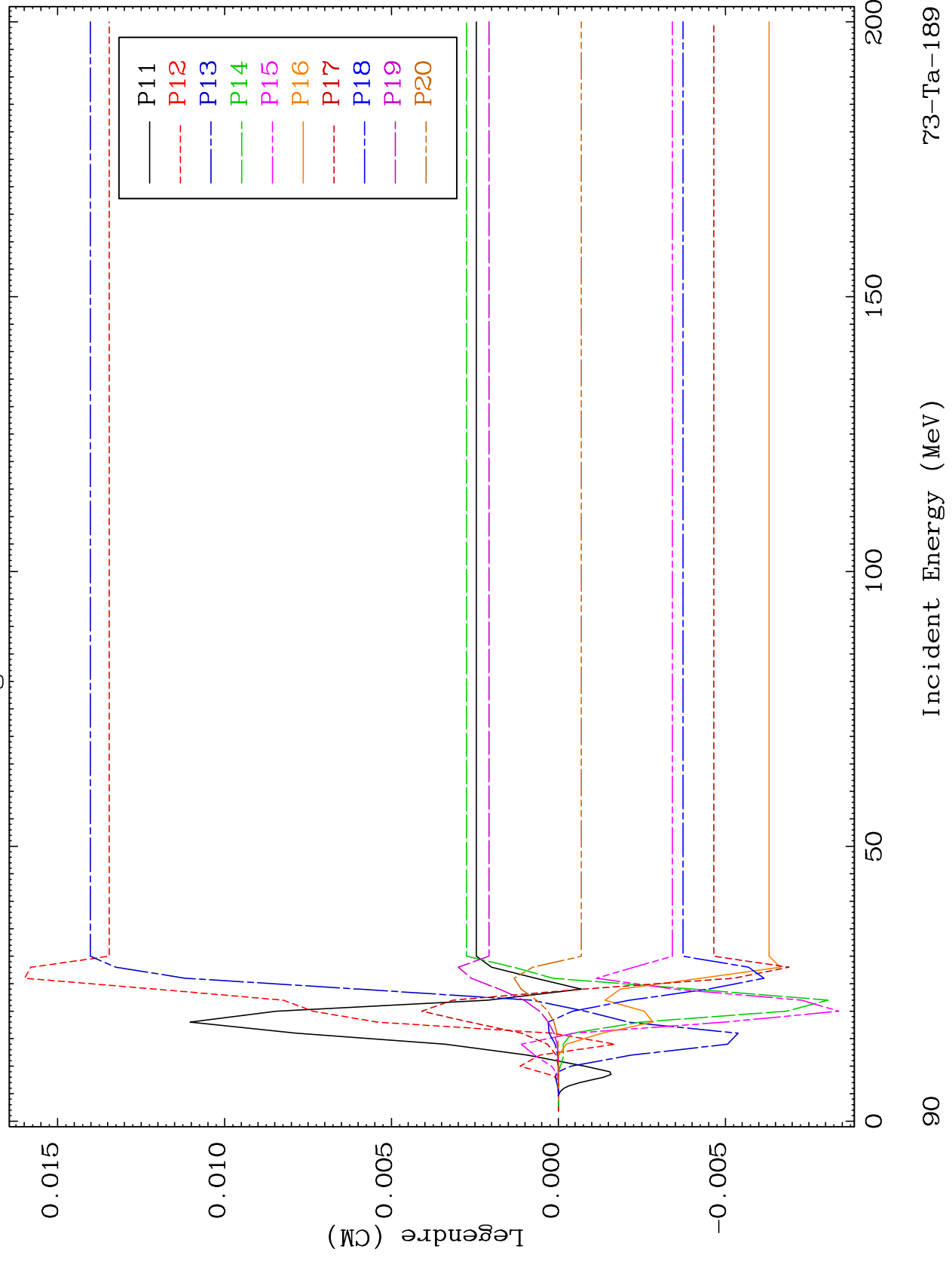




MAT 7352

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

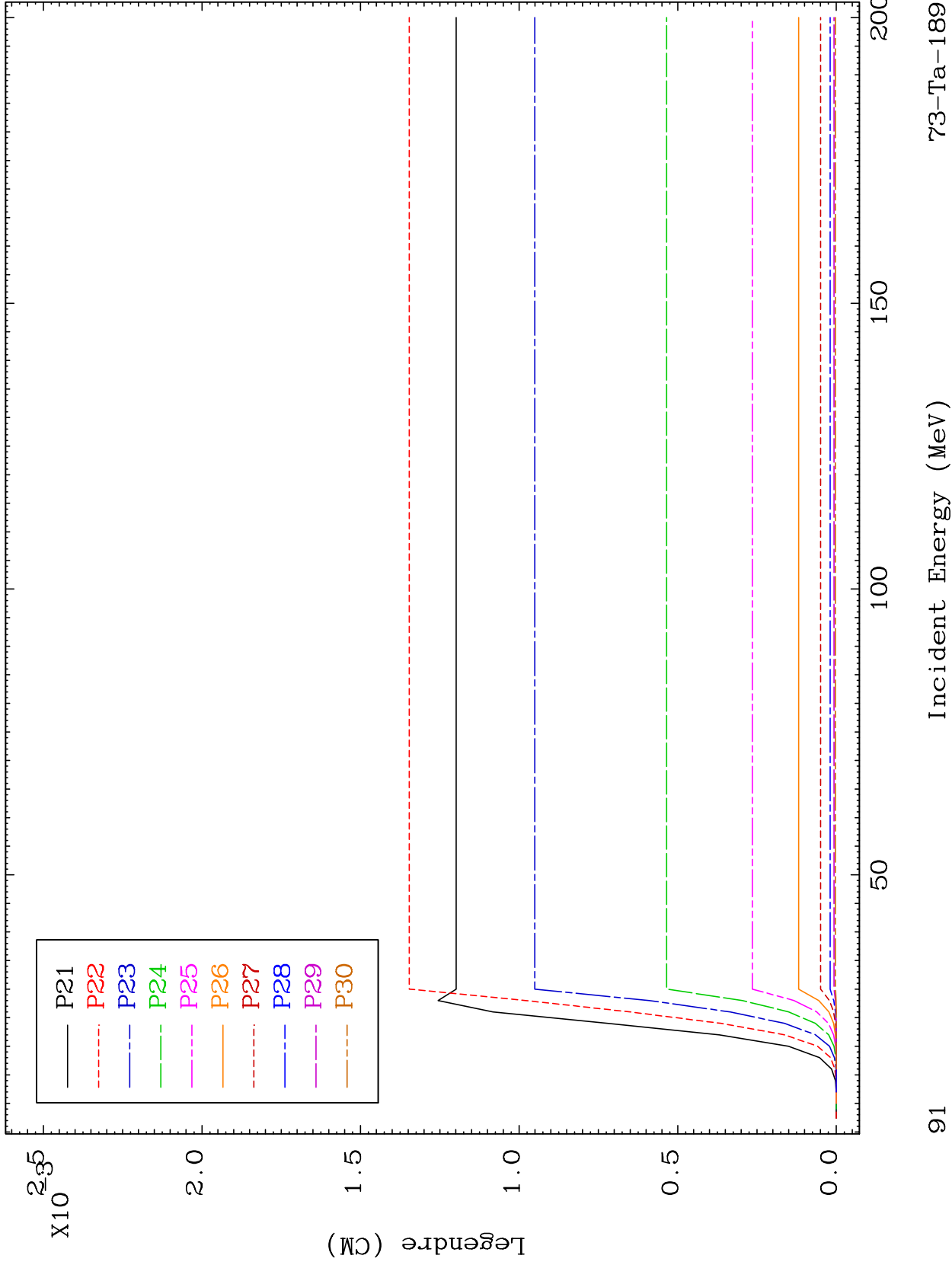
73-Ta-189



73-Ta-189

Incident Energy (MeV)

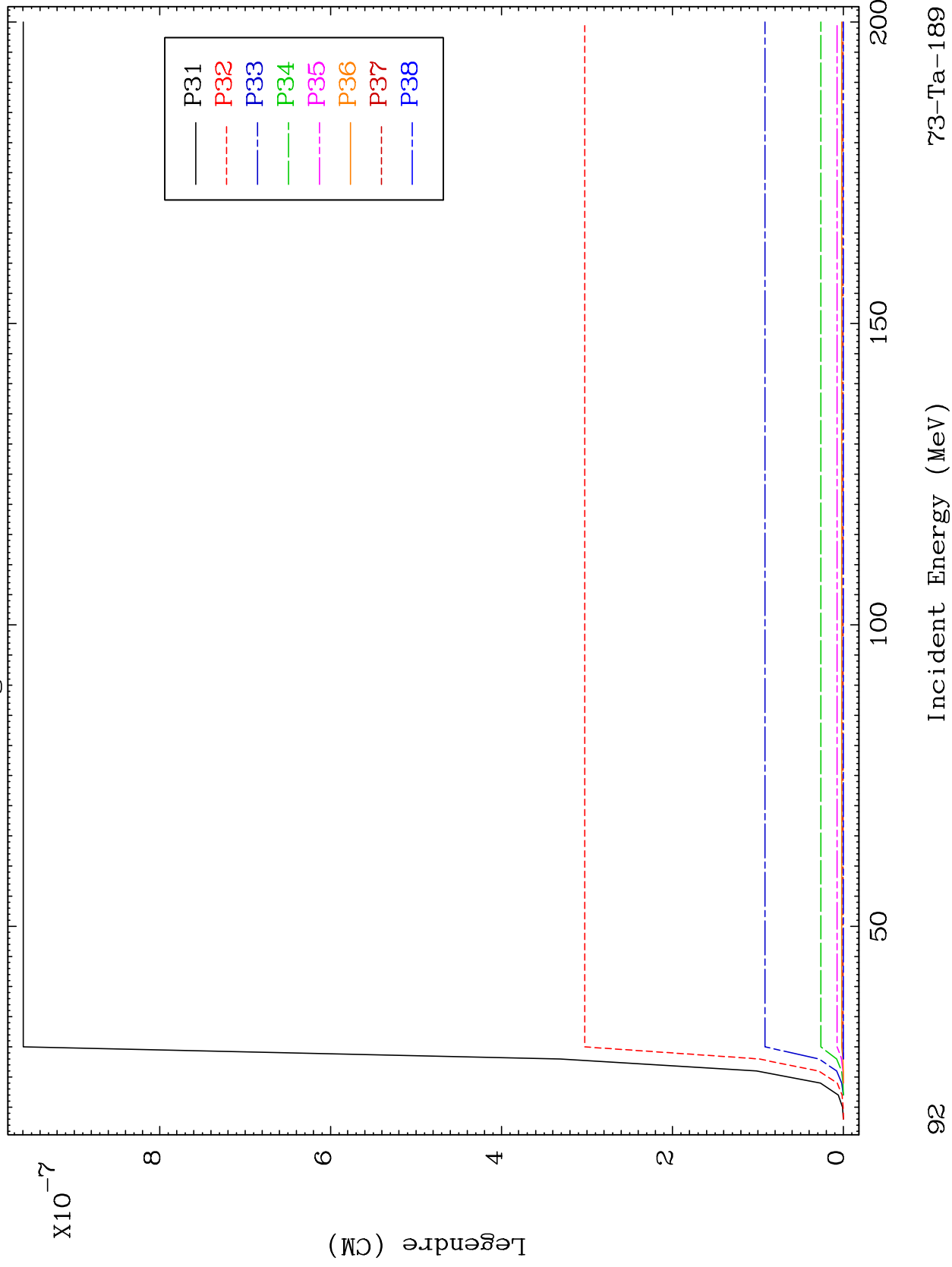
90



MAT 7352

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

73-Ta-189



92

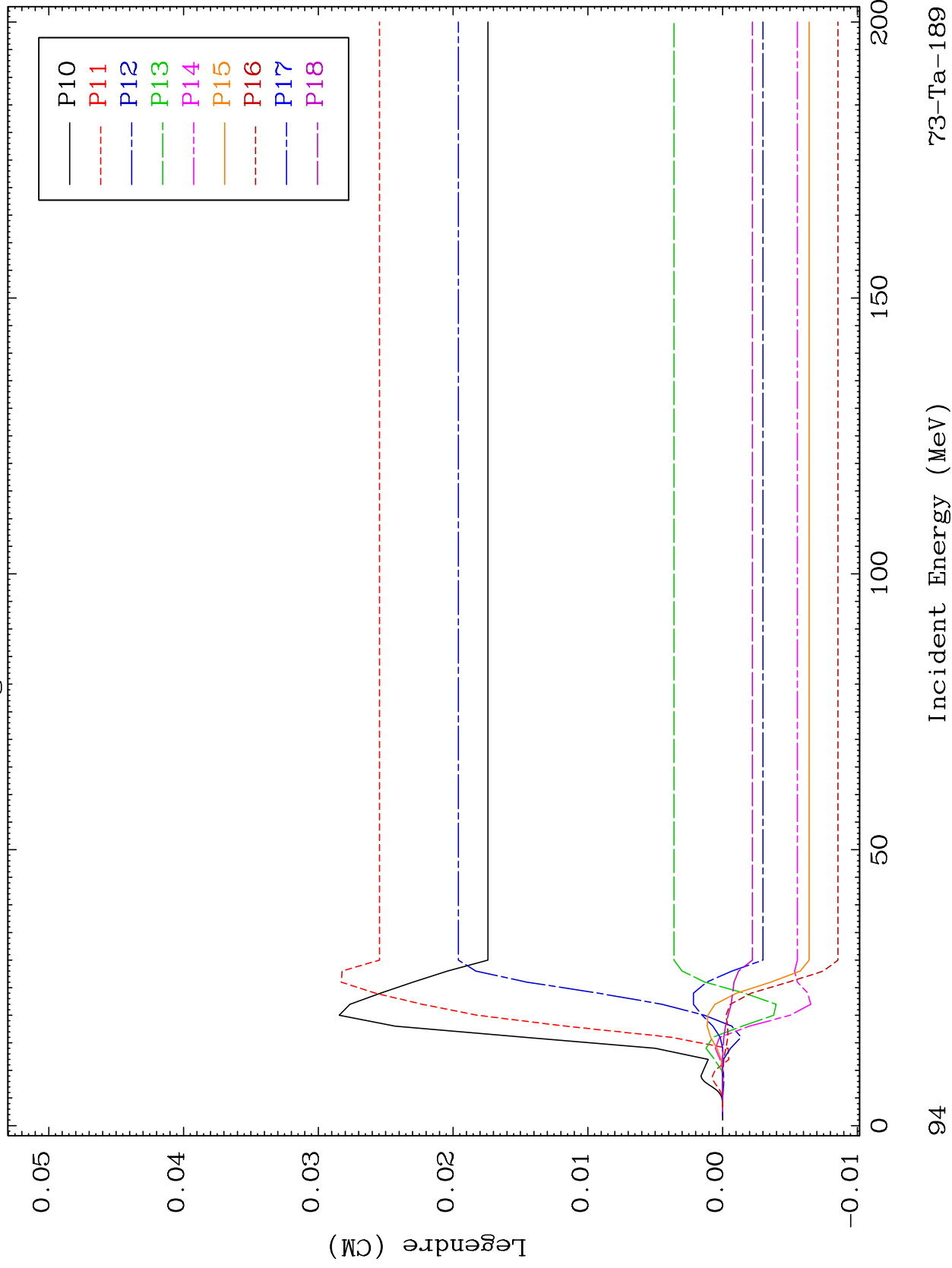
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

73-Ta-189



94

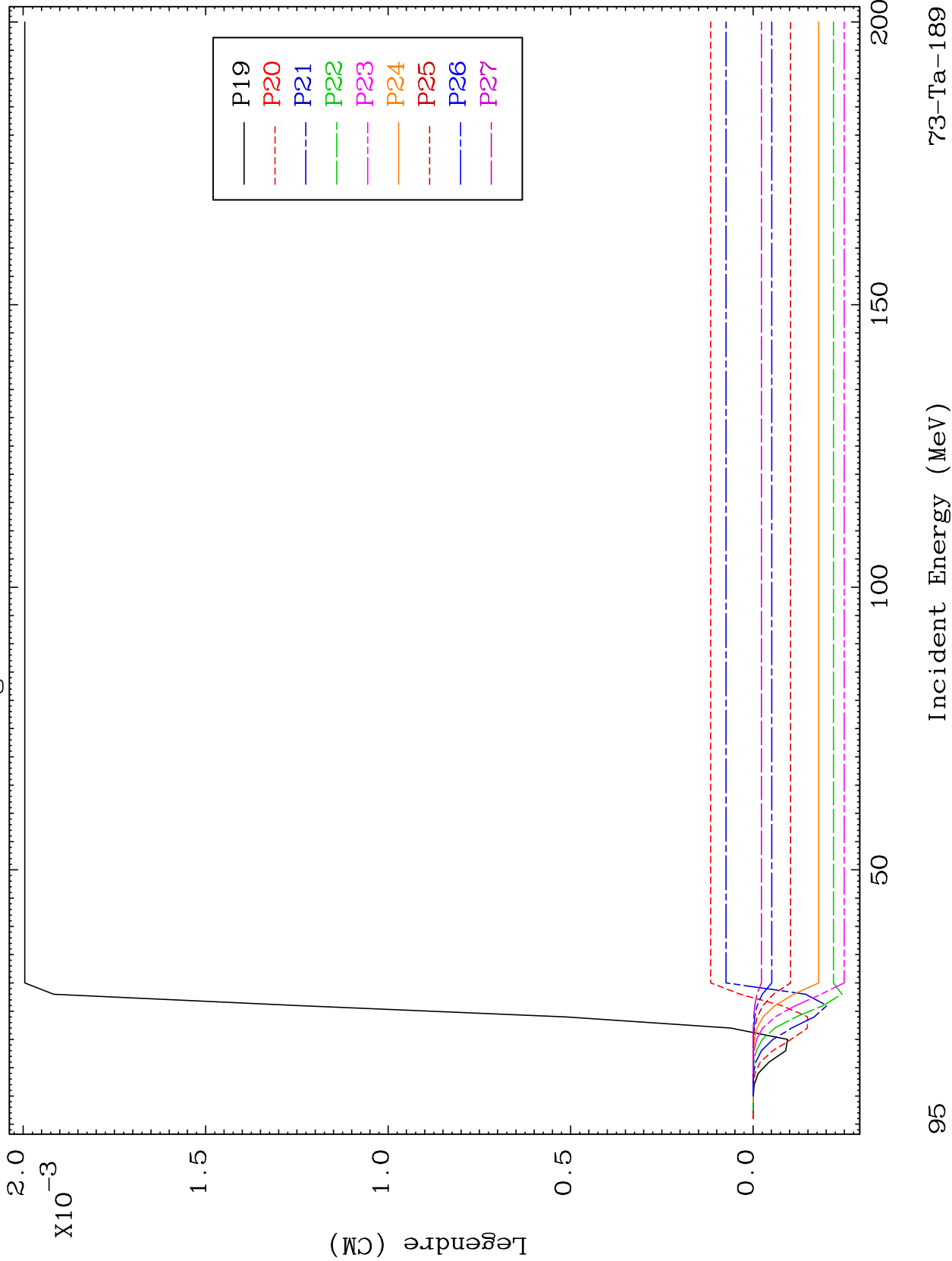
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

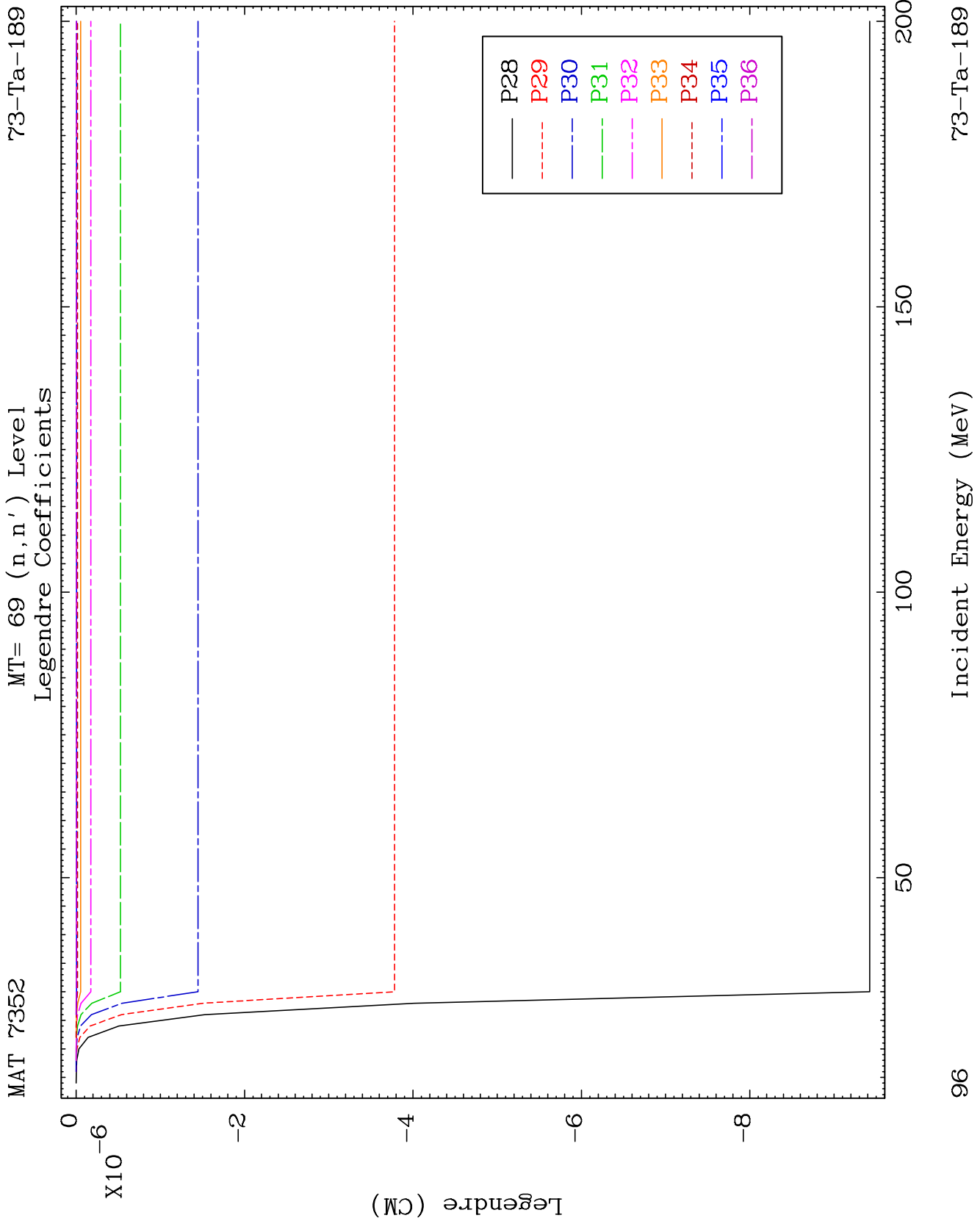
73-Ta-189



95

Incident Energy (MeV)

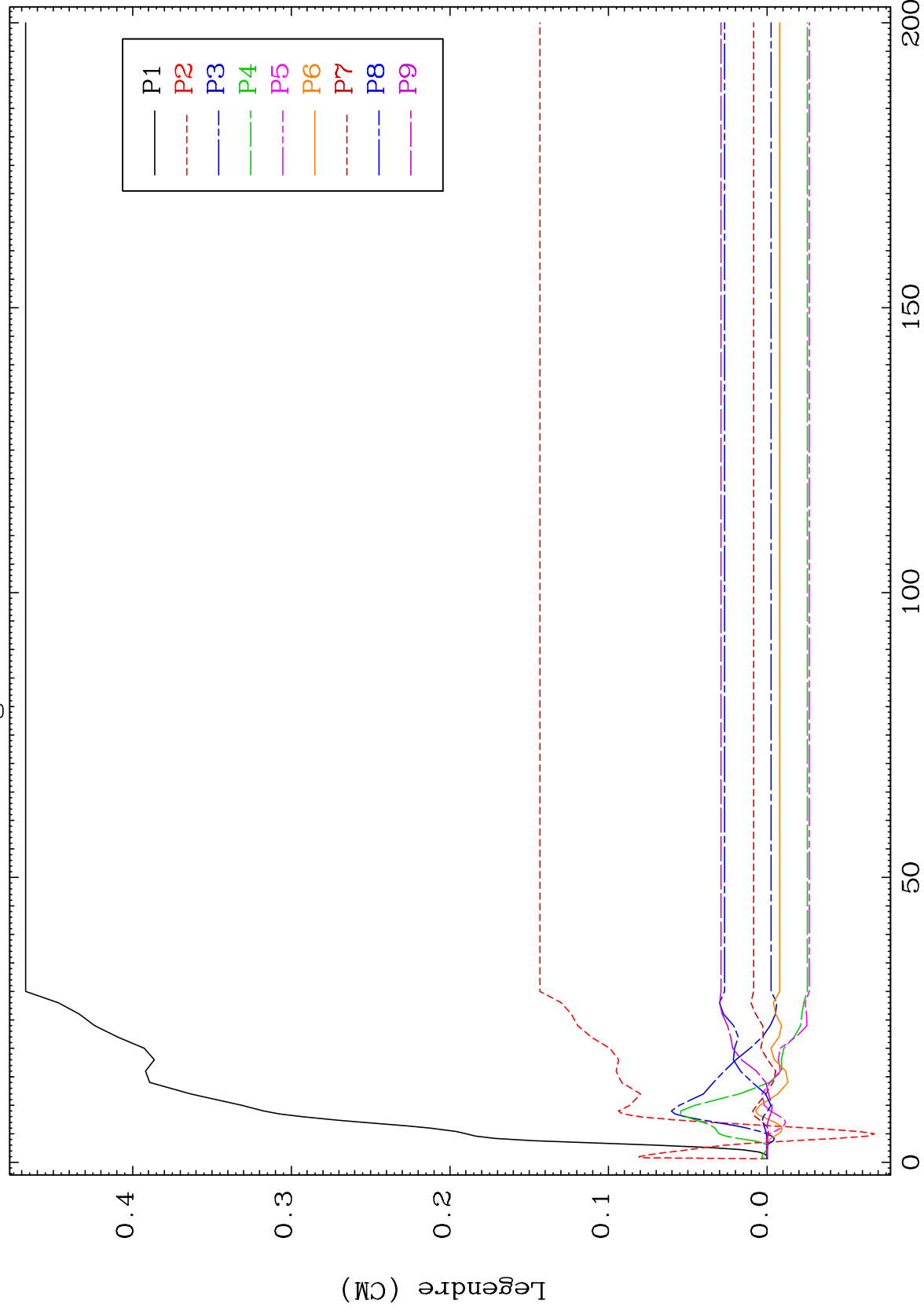
73-Ta-189



MAT 7352

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

73-Ta-189



97

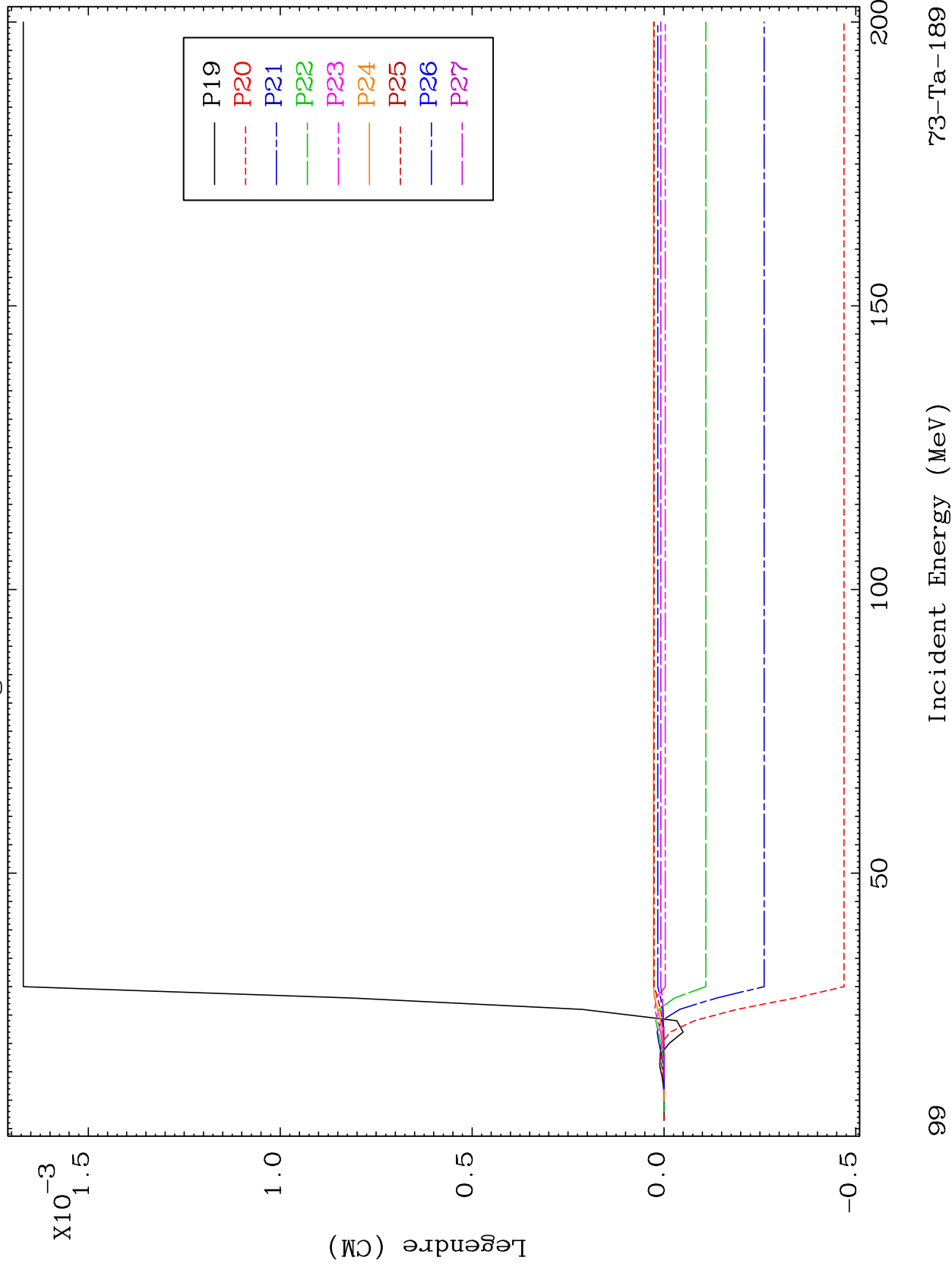
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

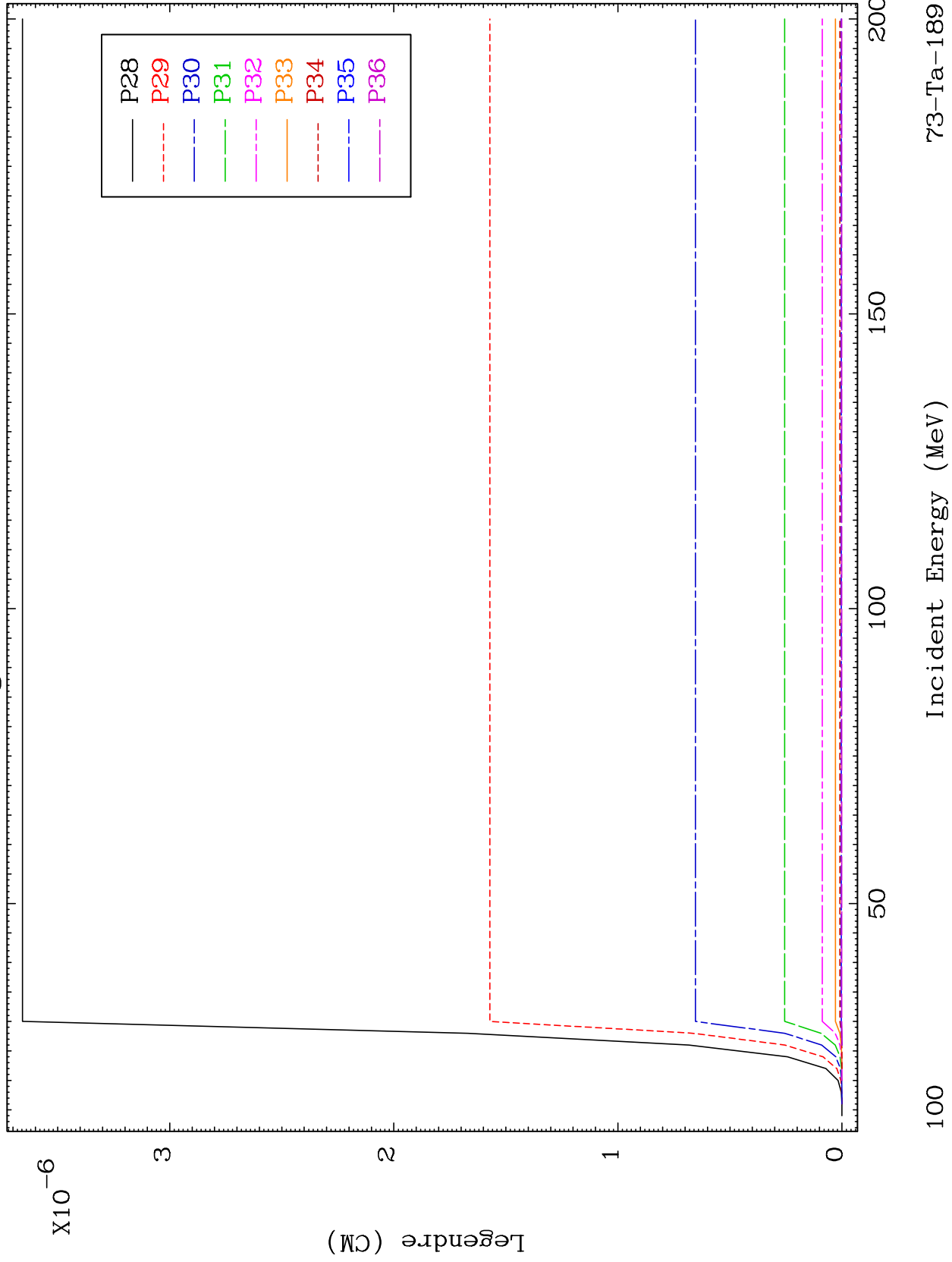
73-Ta-189



MAT 7352

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

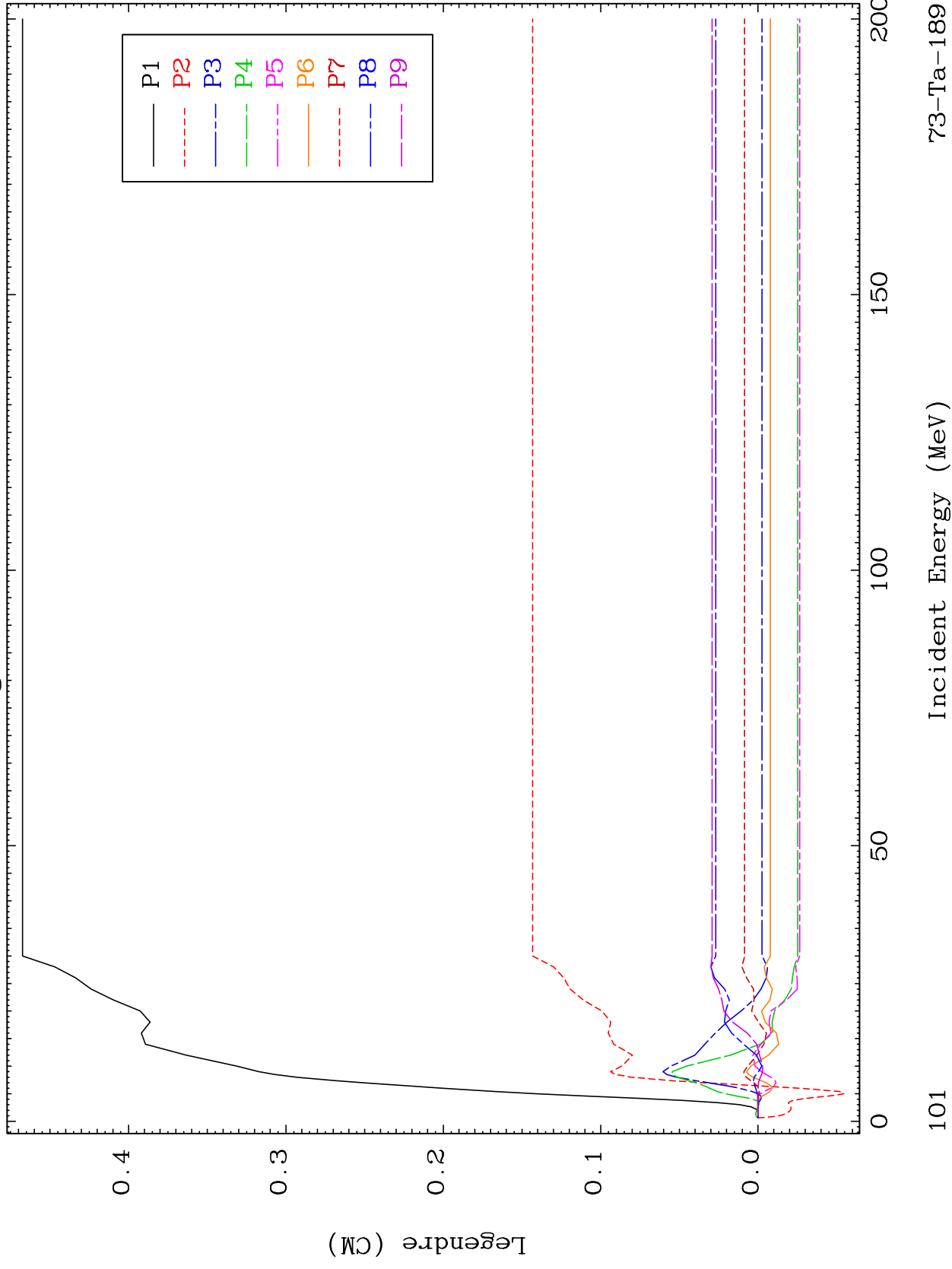
73-Ta-189



MAT 7352

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

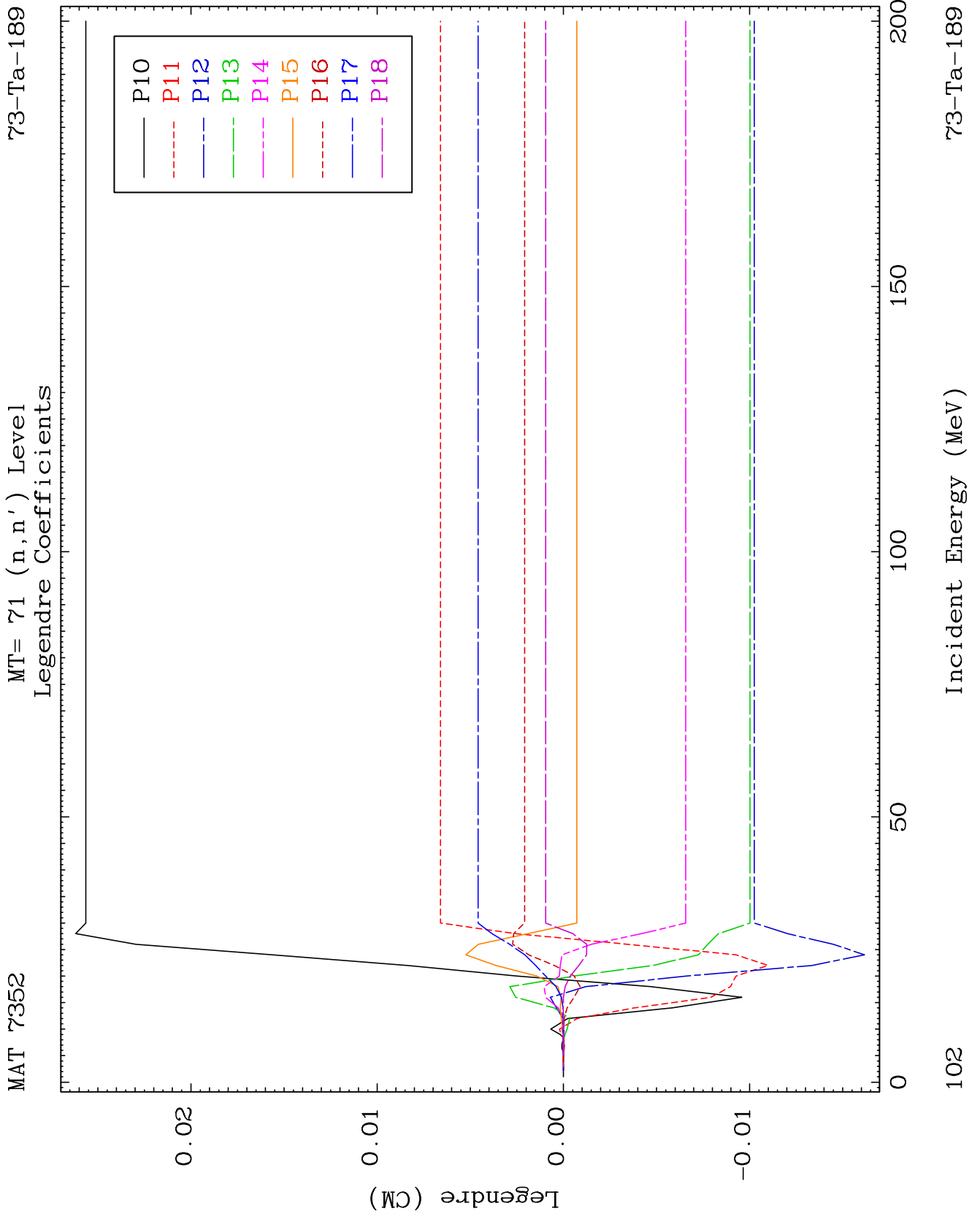
73-Ta-189



73-Ta-189

Incident Energy (MeV)

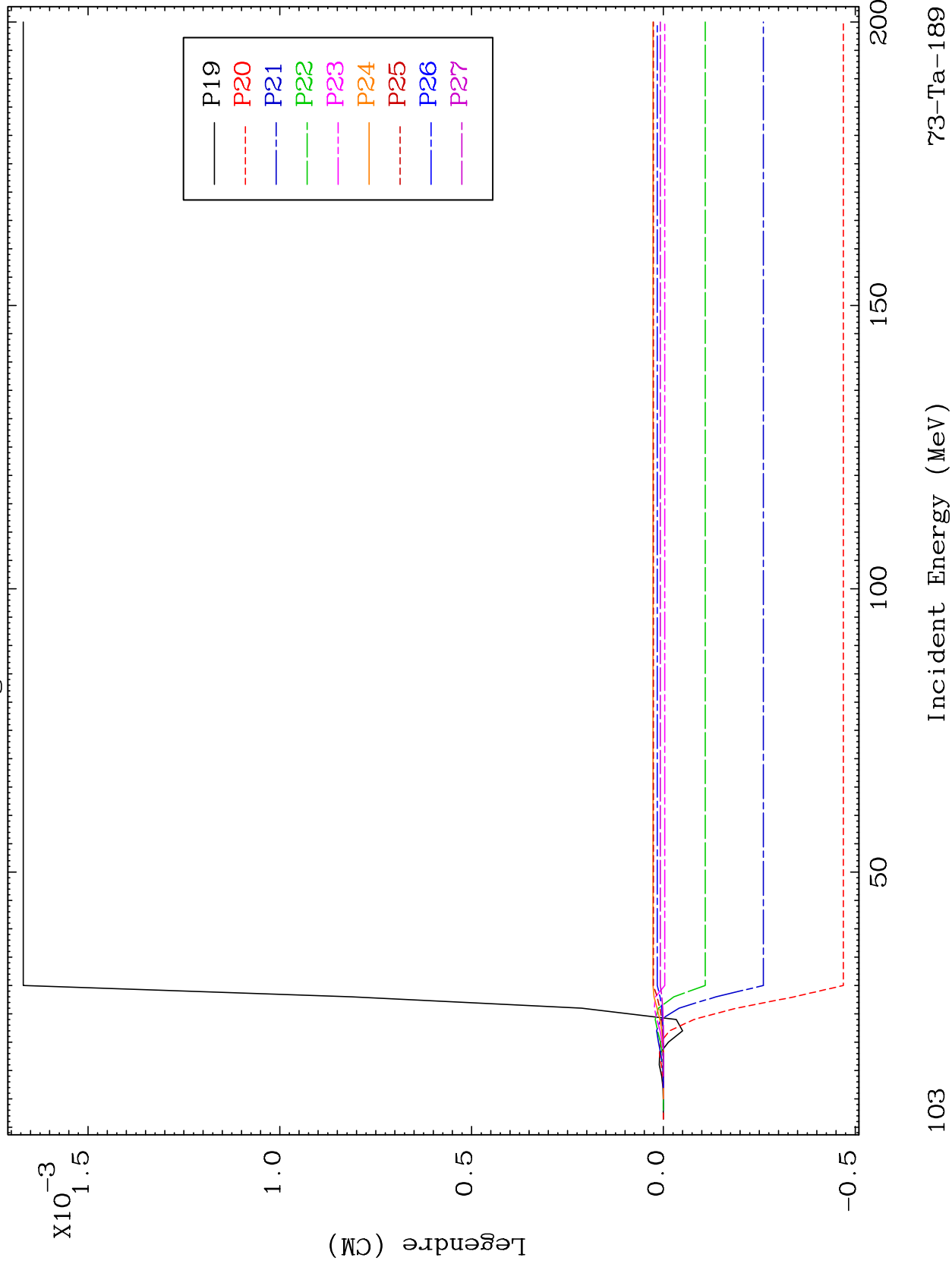
101



MAT 7352

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

73-Ta-189

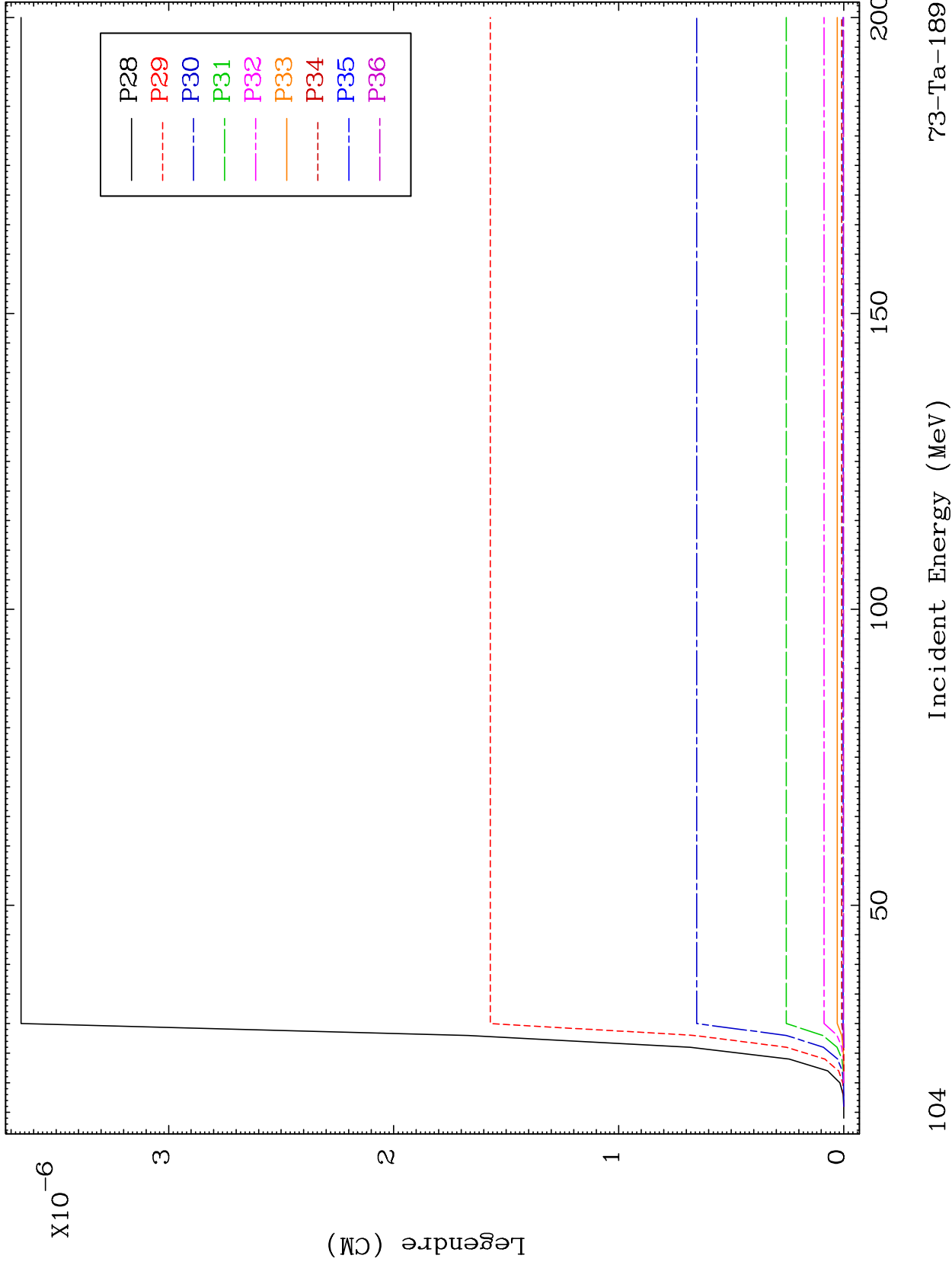


103

MAT 7352

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

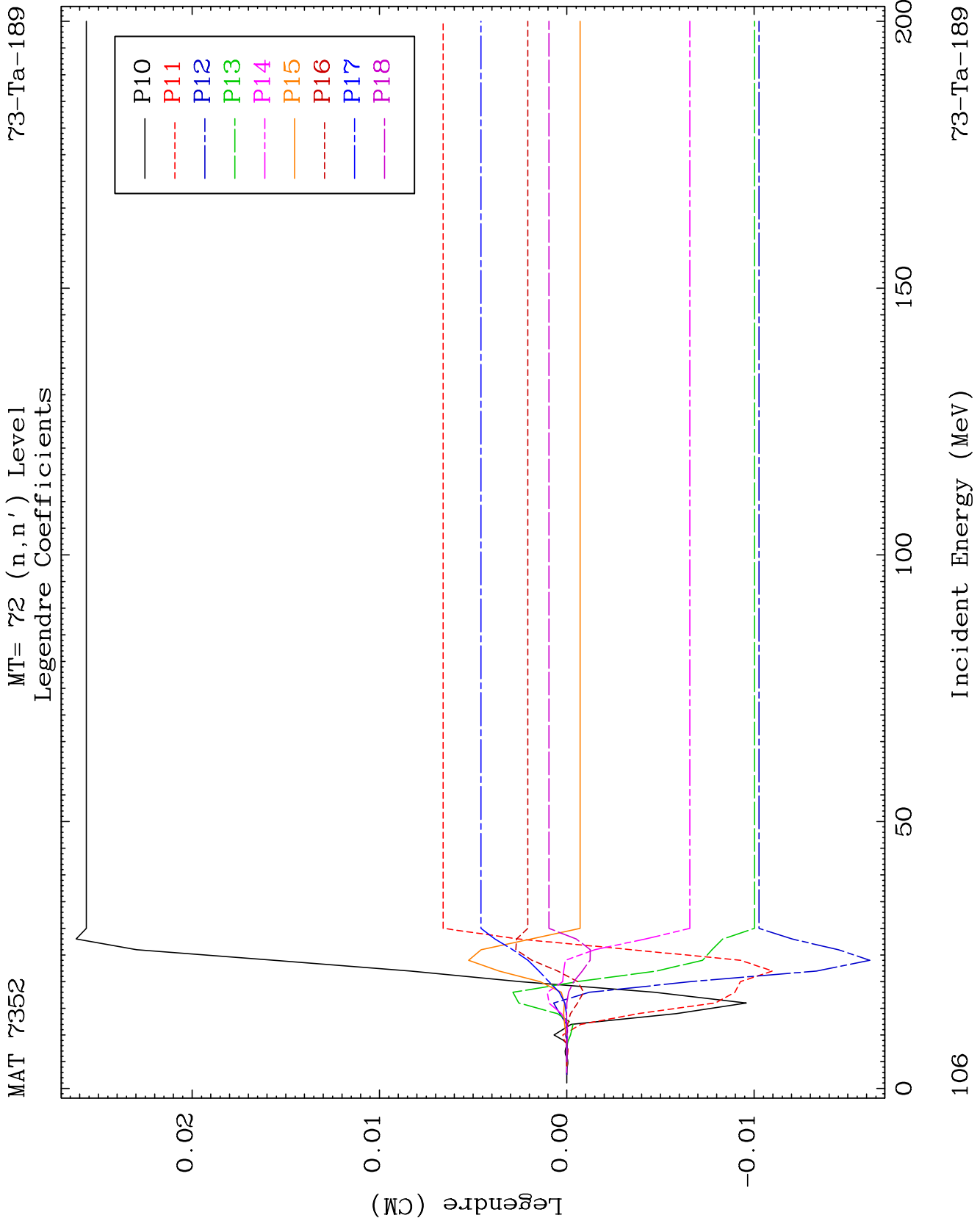
73-Ta-189



104

Incident Energy (MeV)

73-Ta-189



73-Ta-189

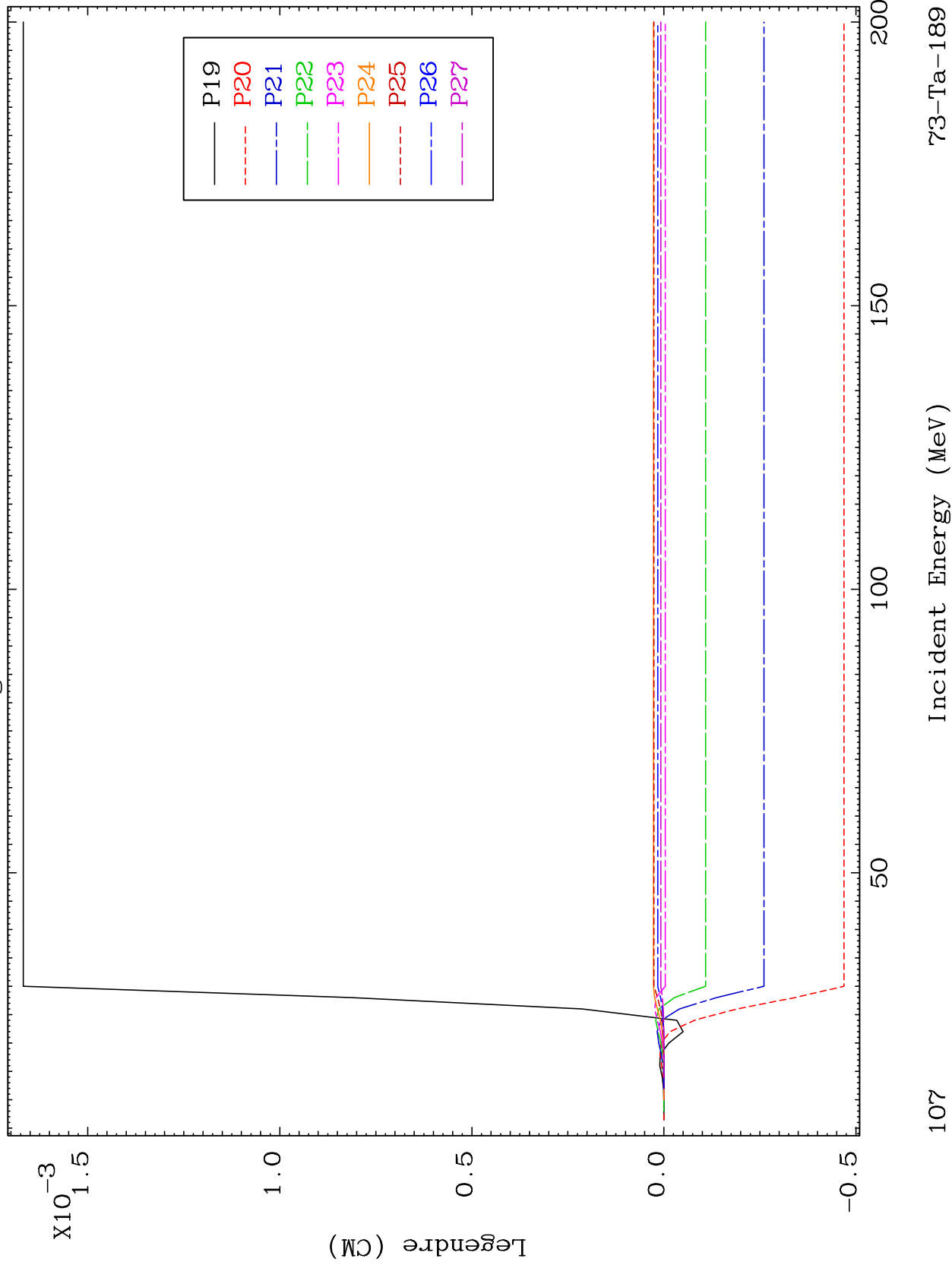
Incident Energy (MeV)

106

MAT 7352

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

73-Ta-189



107

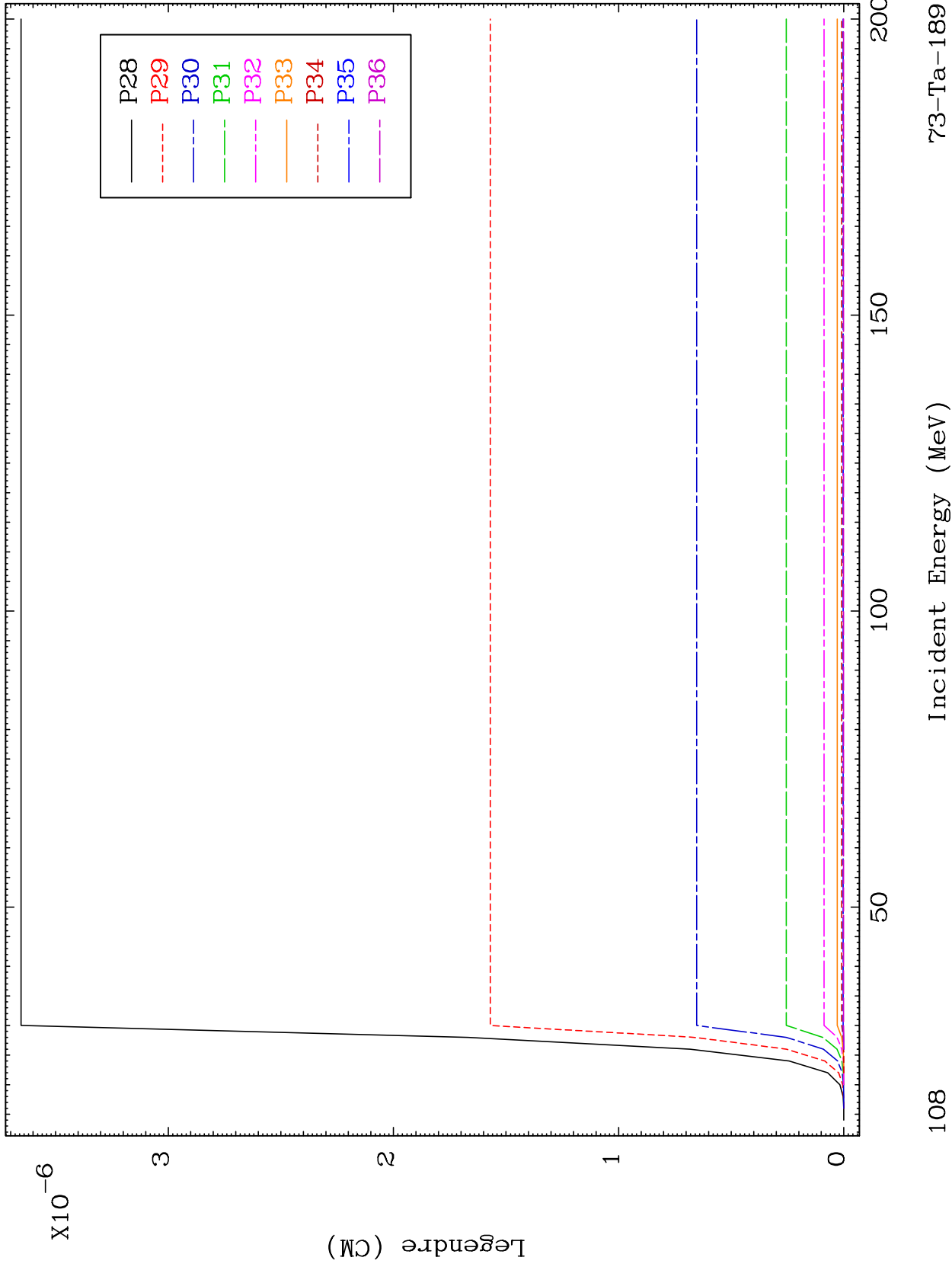
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

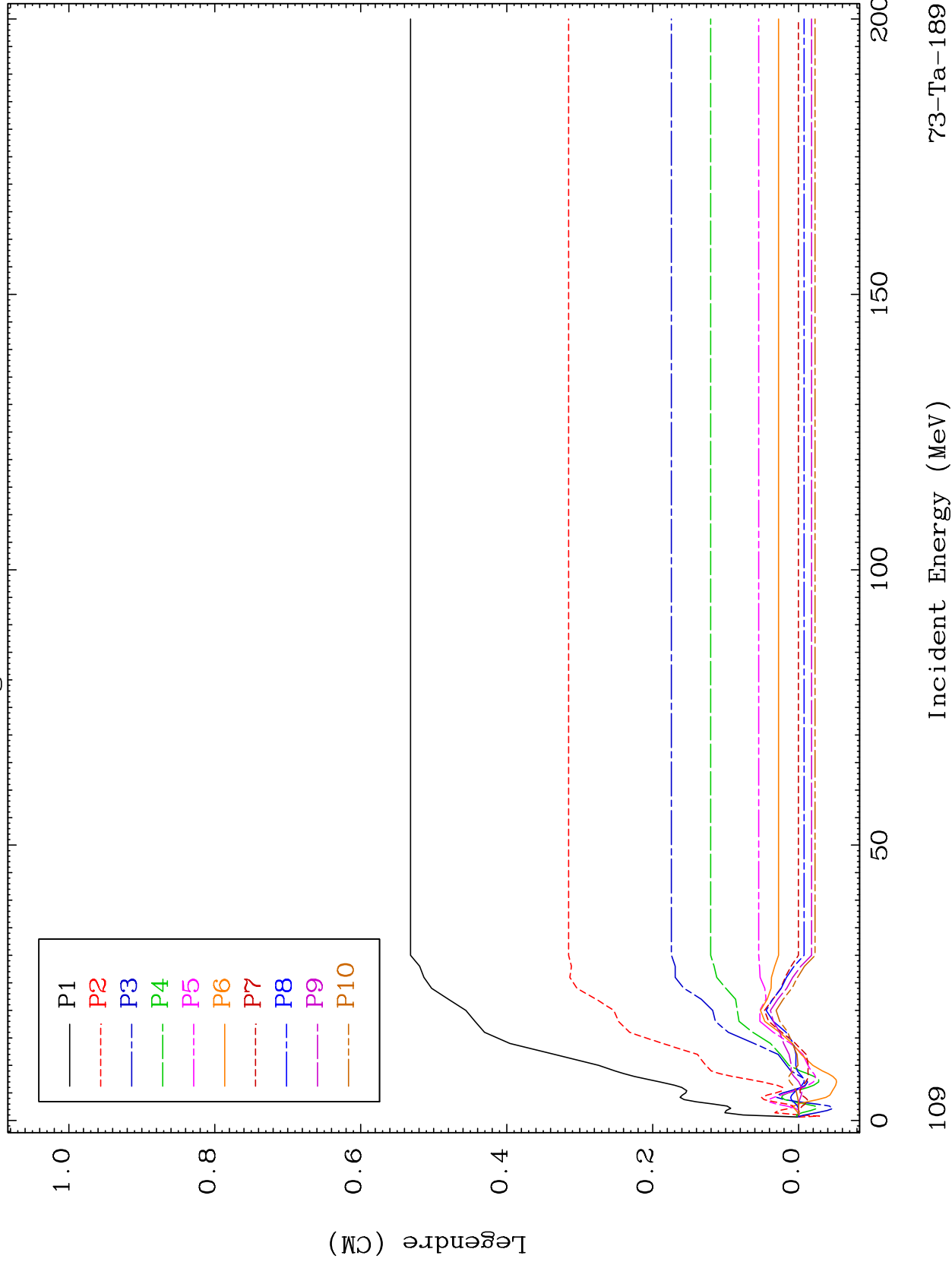
73-Ta-189



MAT 7352

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

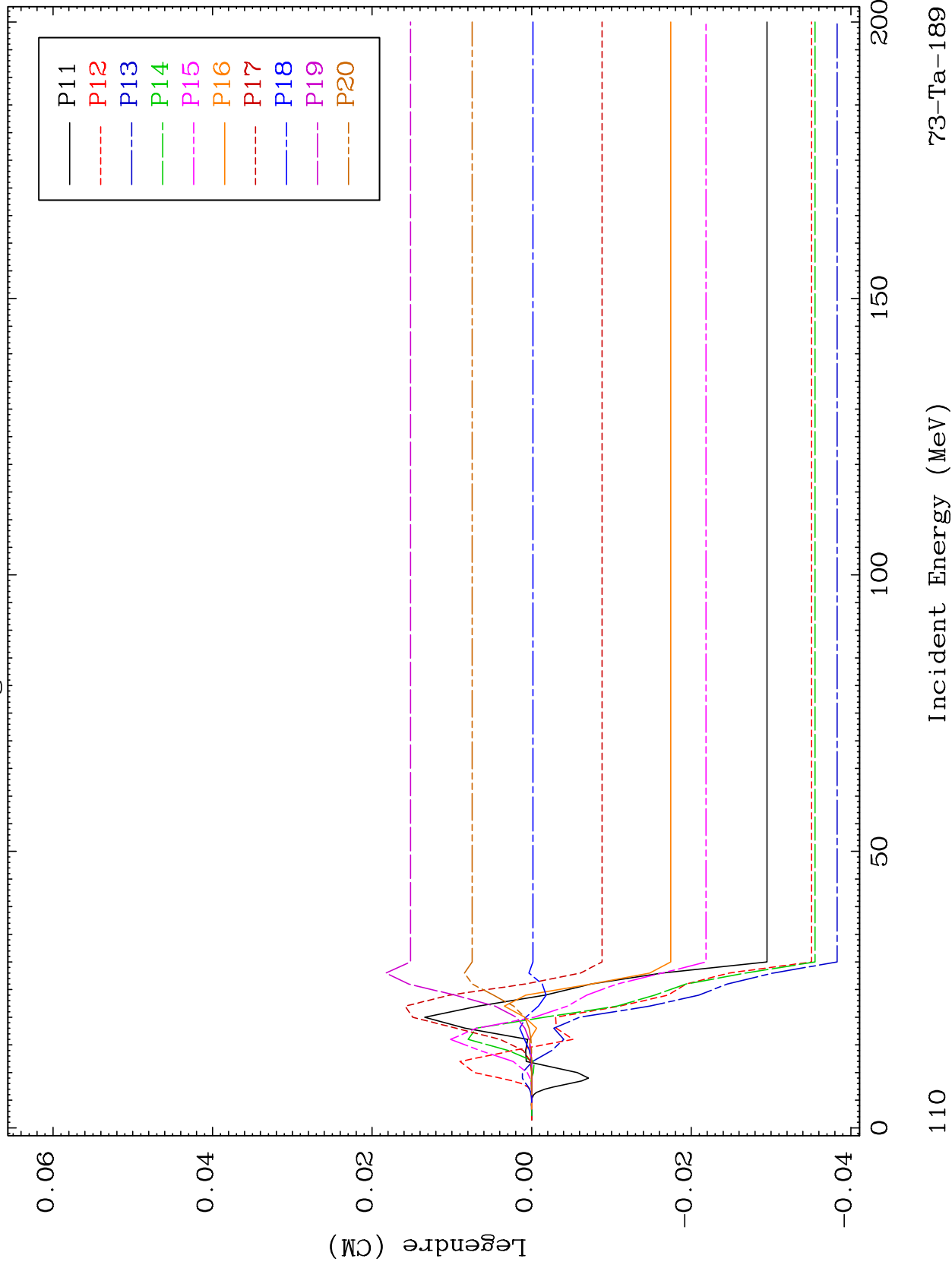
73-Ta-189



MAT 7352

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

73-Ta-189



73-Ta-189

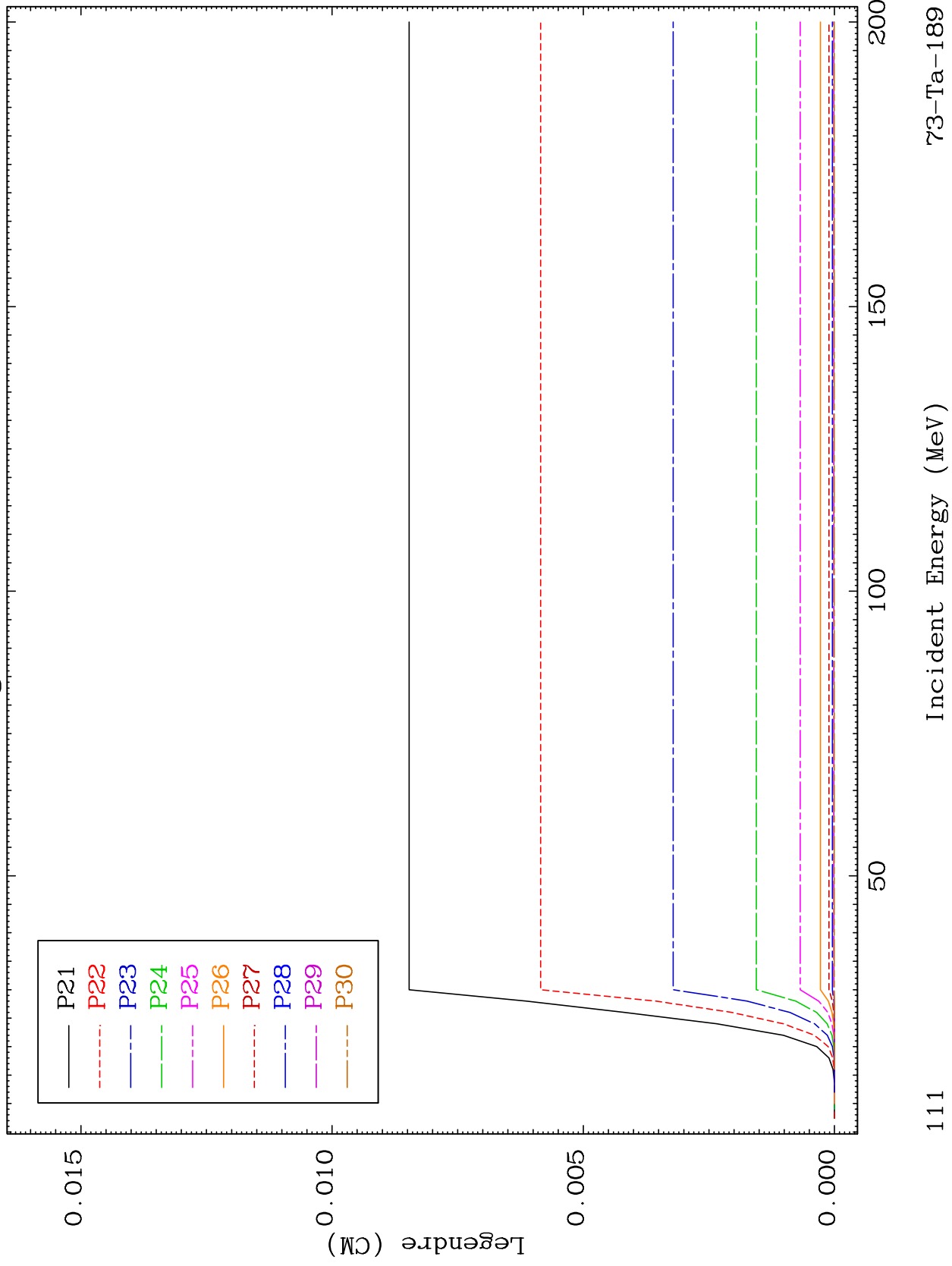
Incident Energy (MeV)

110

MAT 7352

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

73-Ta-189



111

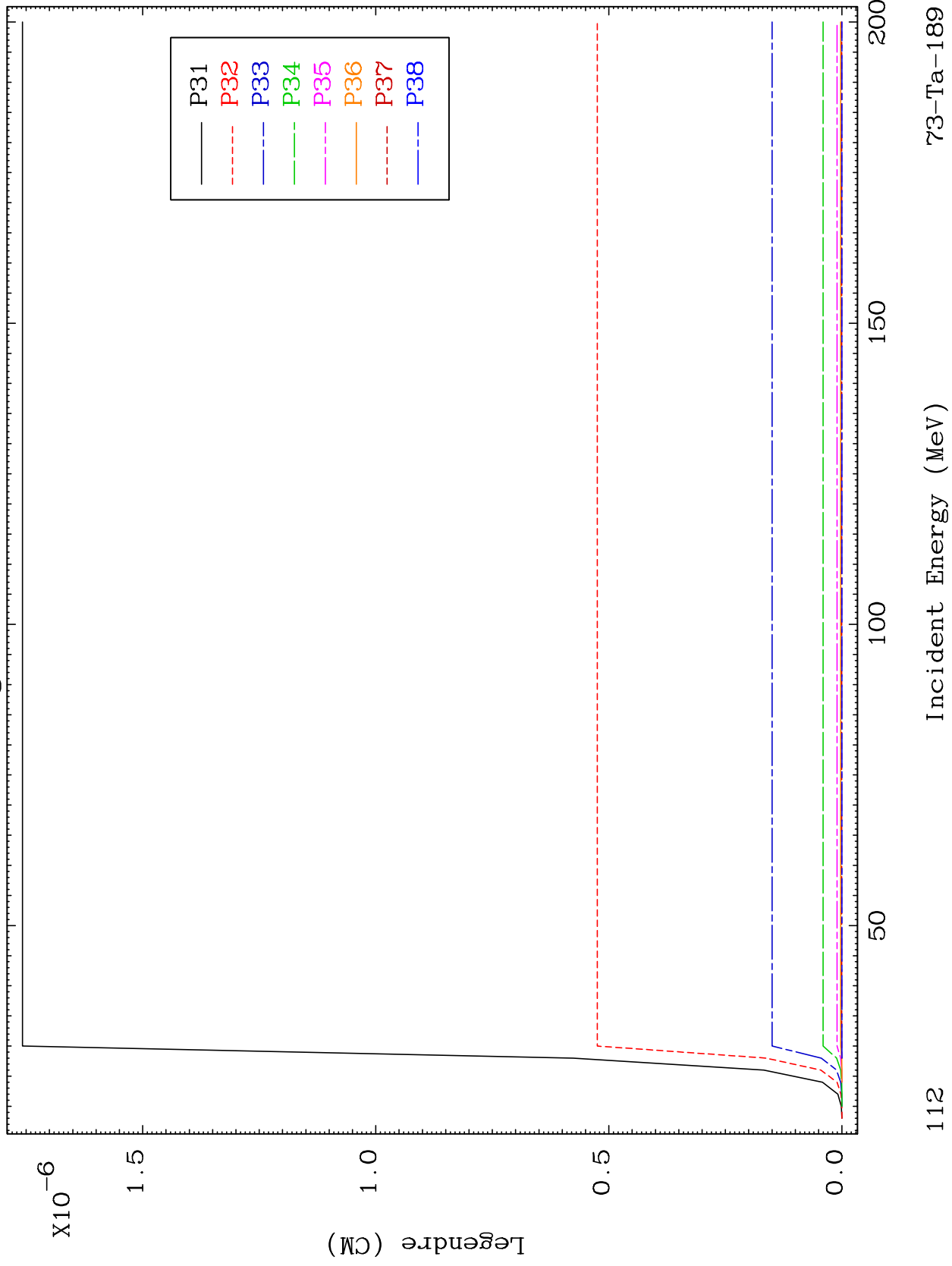
Incident Energy (MeV)

73-Ta-189

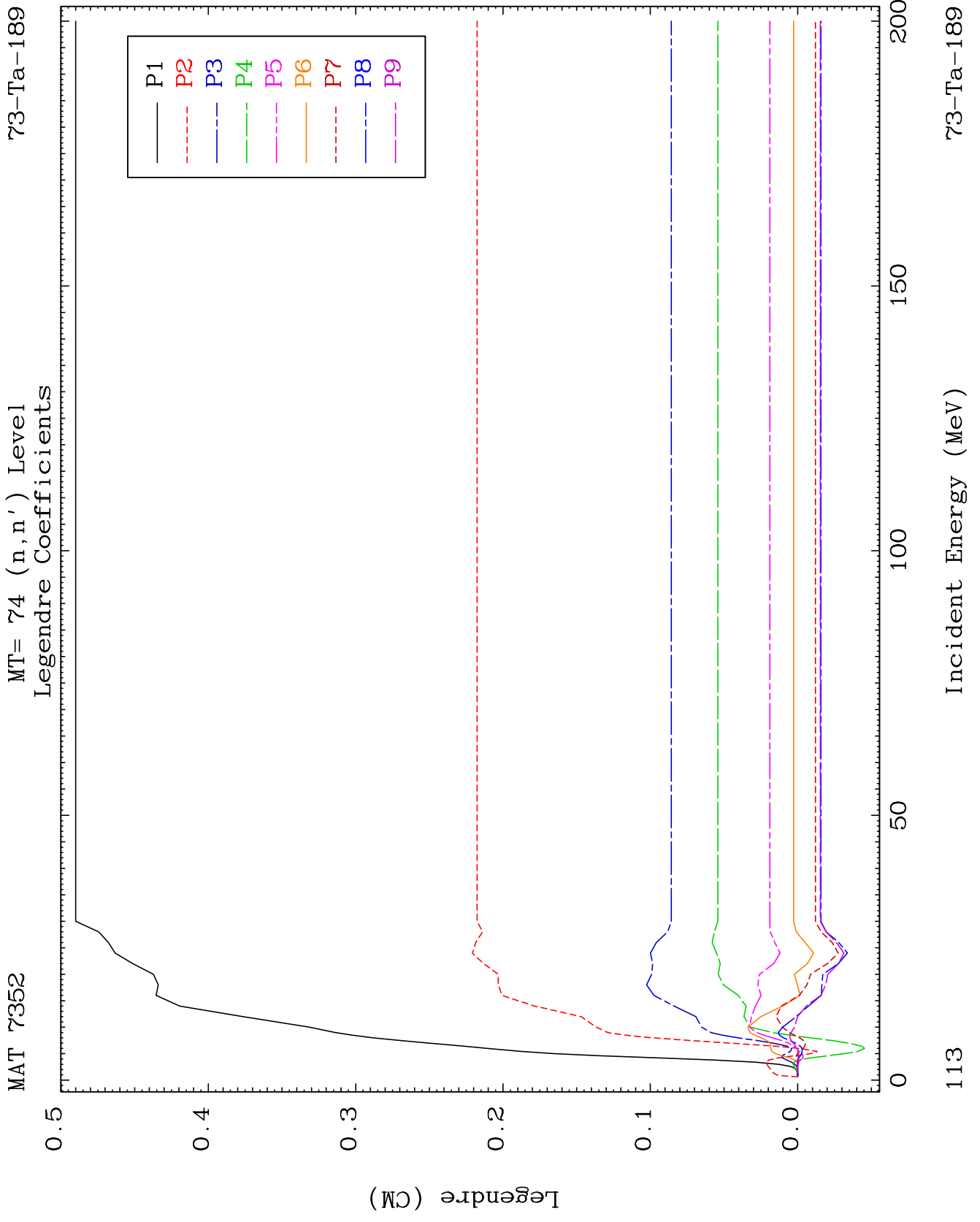
MAT 7352

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

73-Ta-189



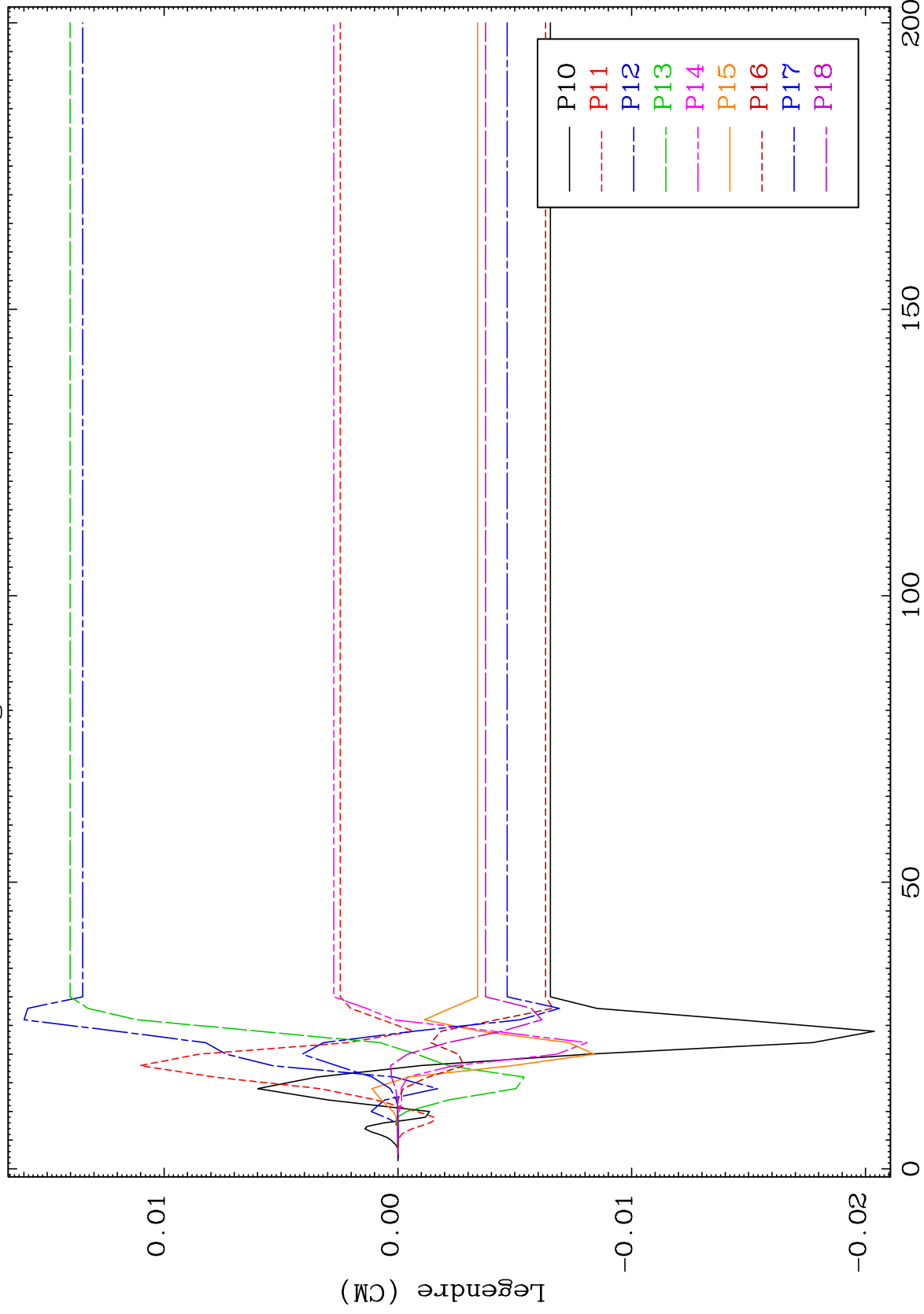
112



MAT 7352

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

73-Ta-189



114

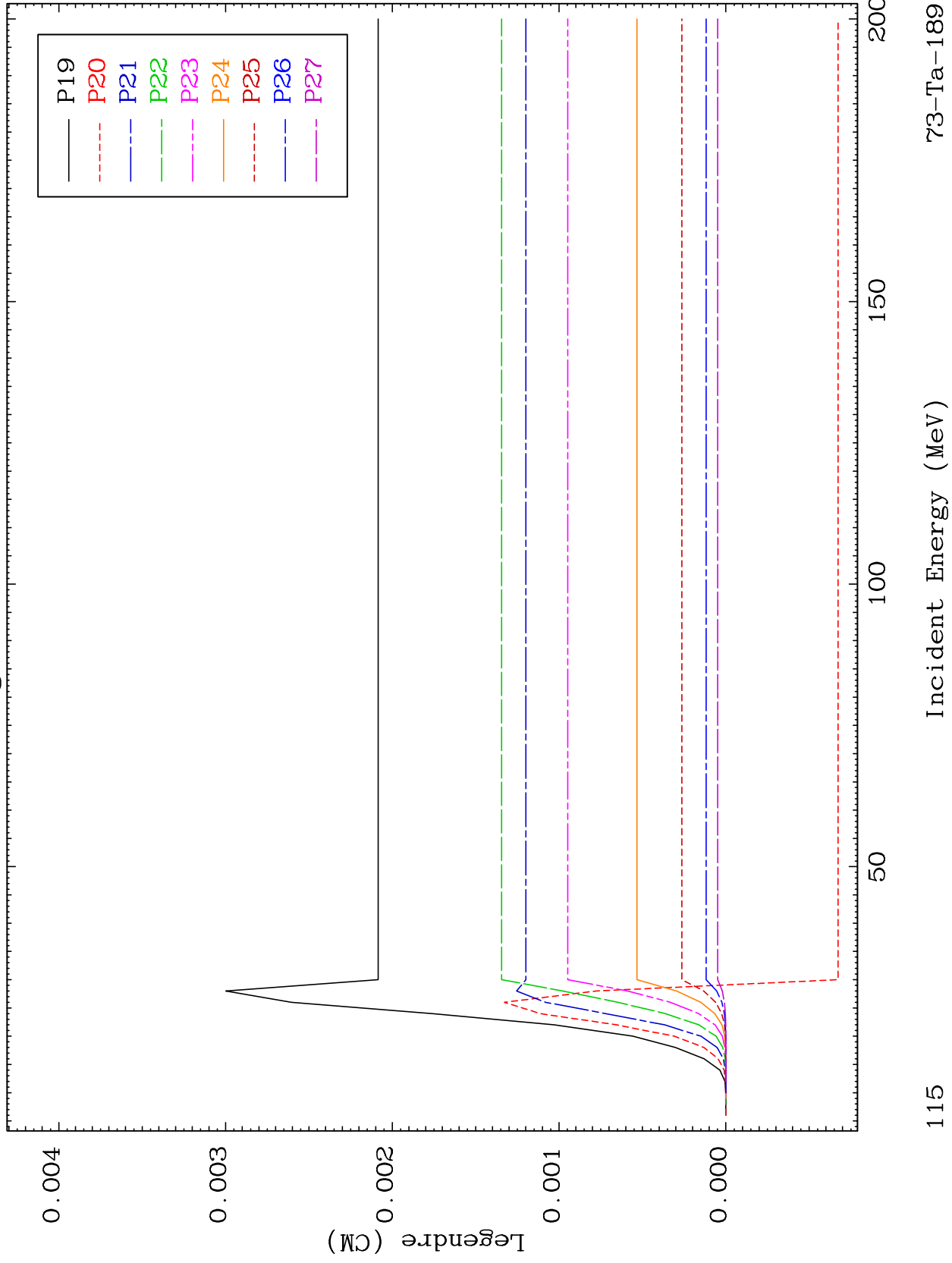
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

73-Ta-189



115

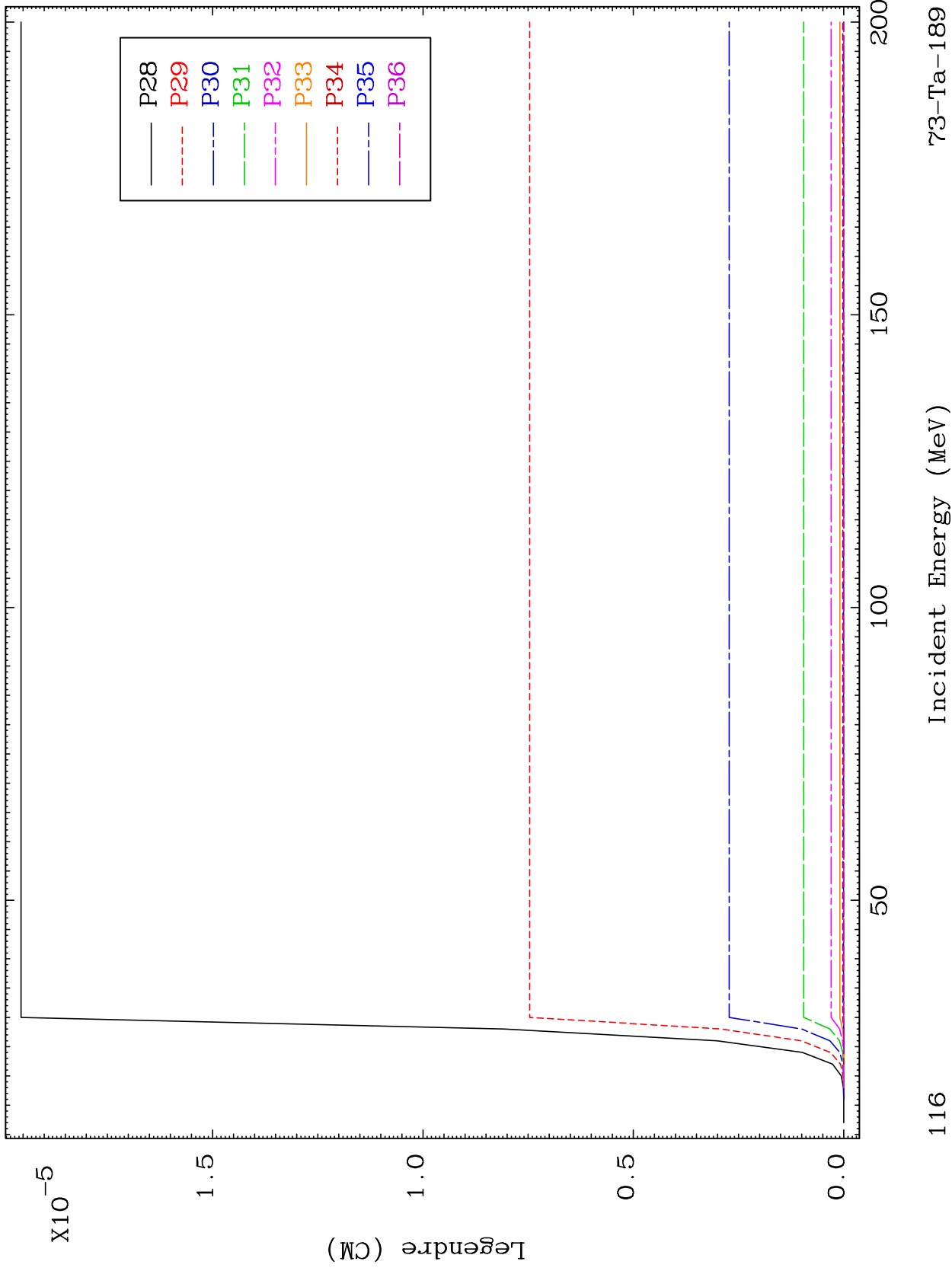
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

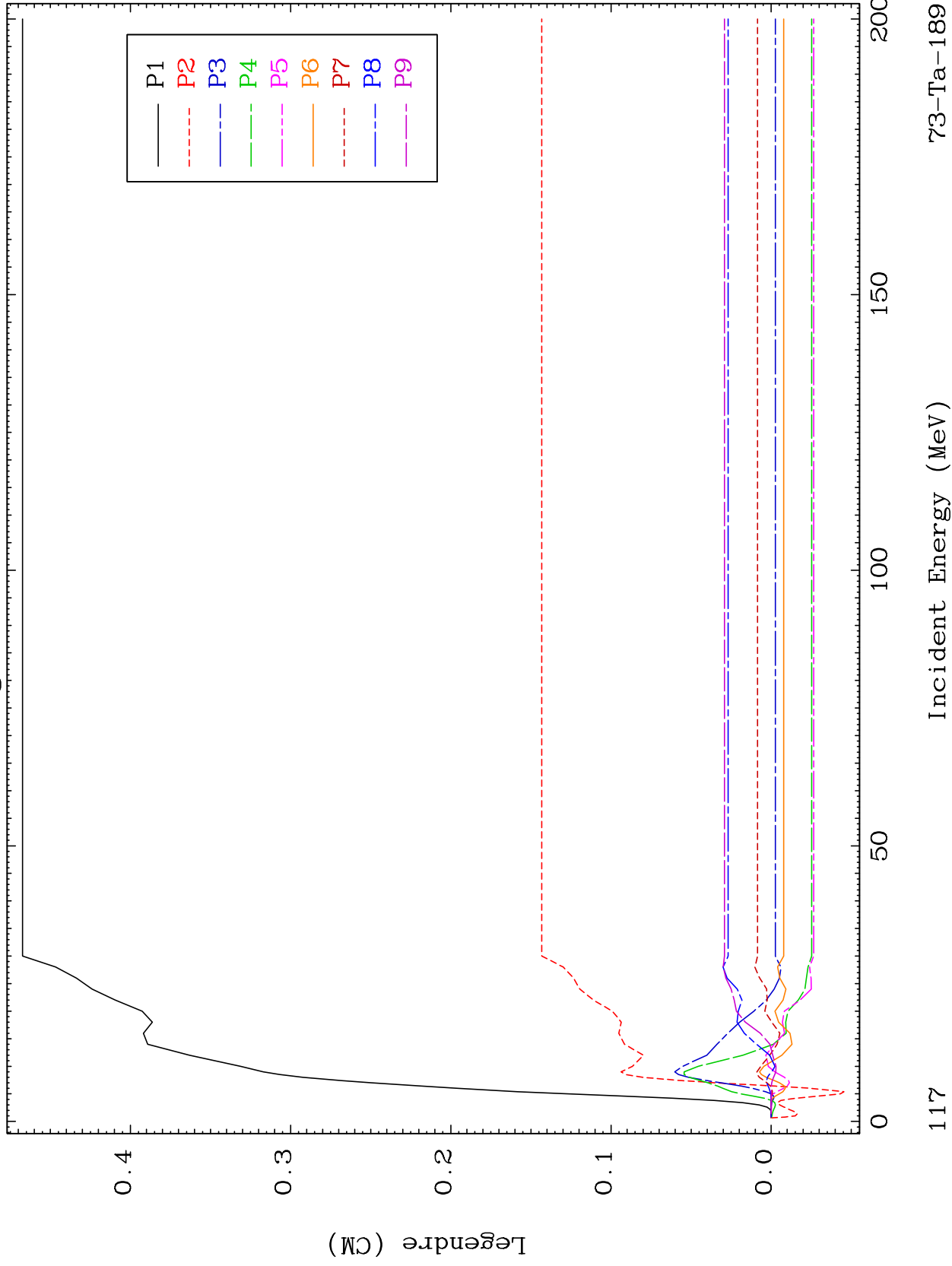
73-Ta-189



MAT 7352

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

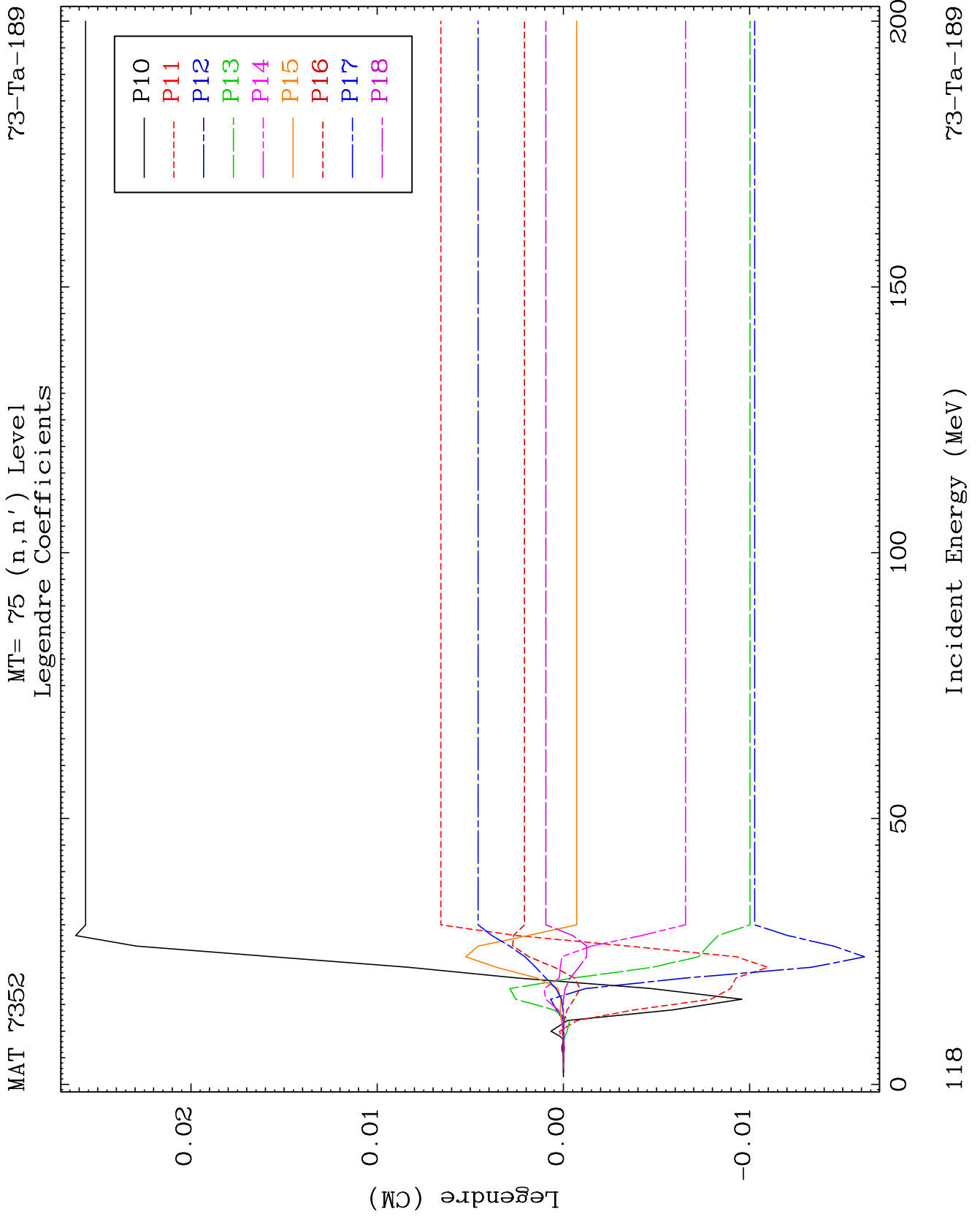
73-Ta-189



73-Ta-189

Incident Energy (MeV)

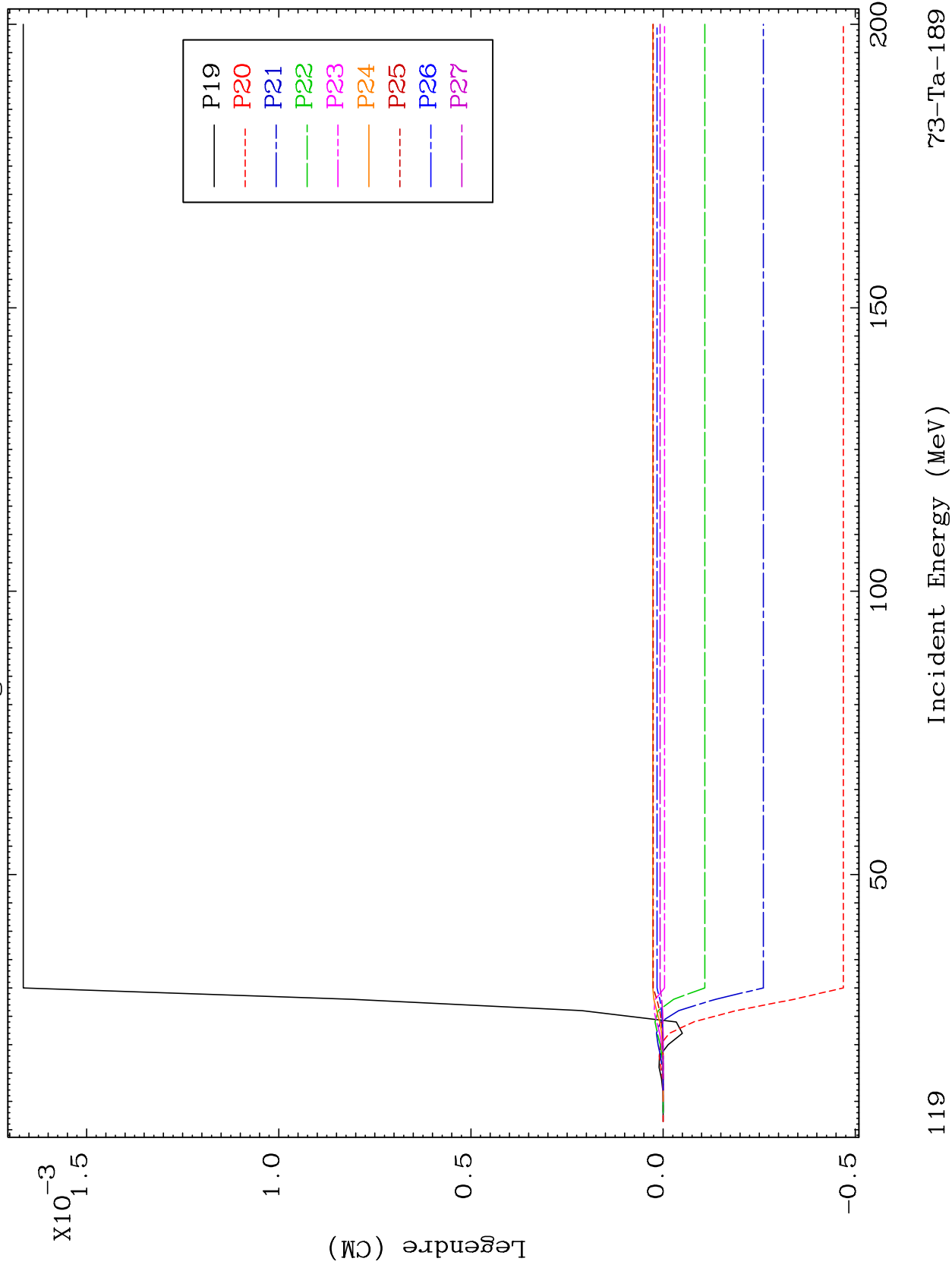
117



MAT 7352

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

73-Ta-189

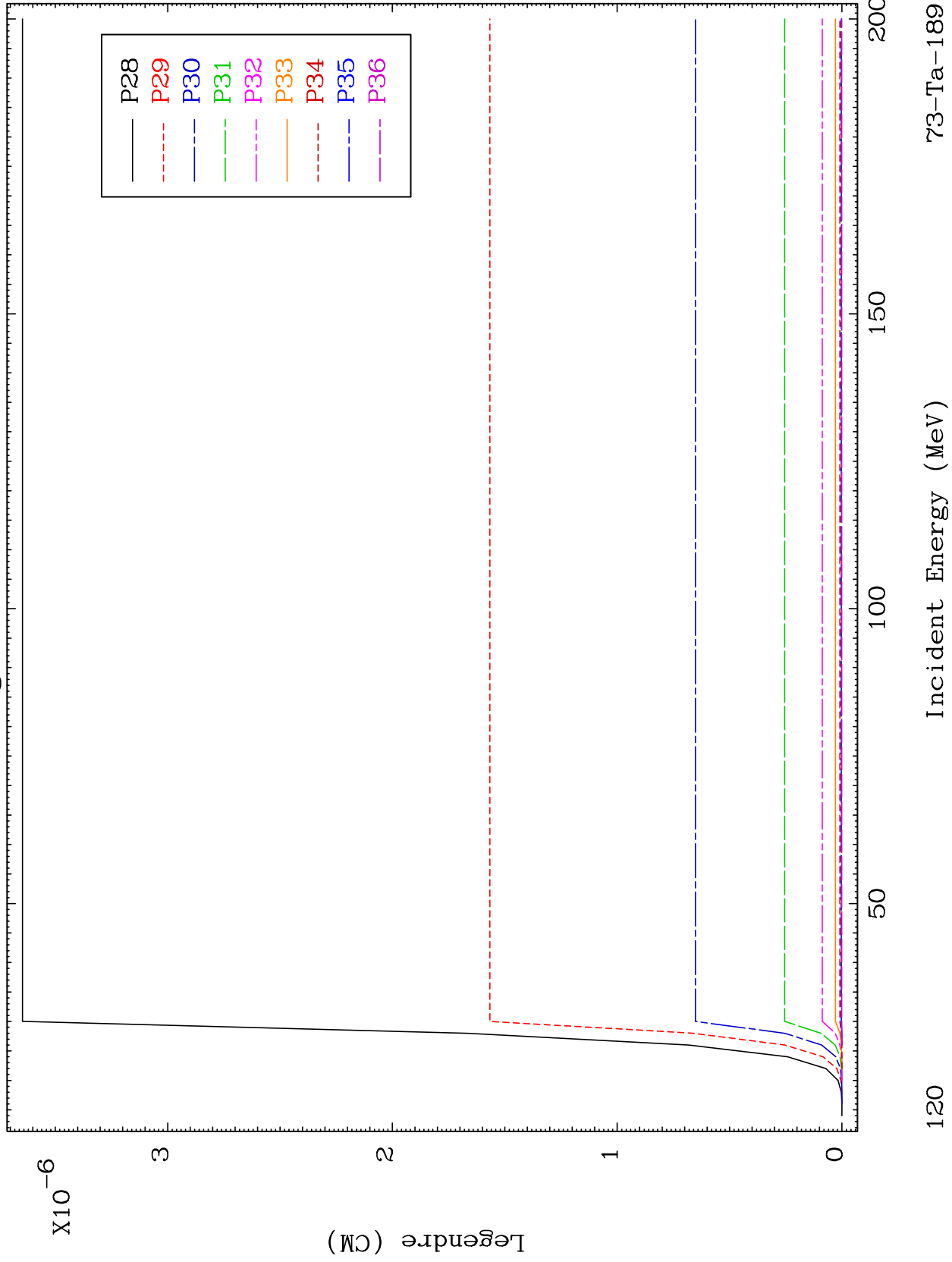


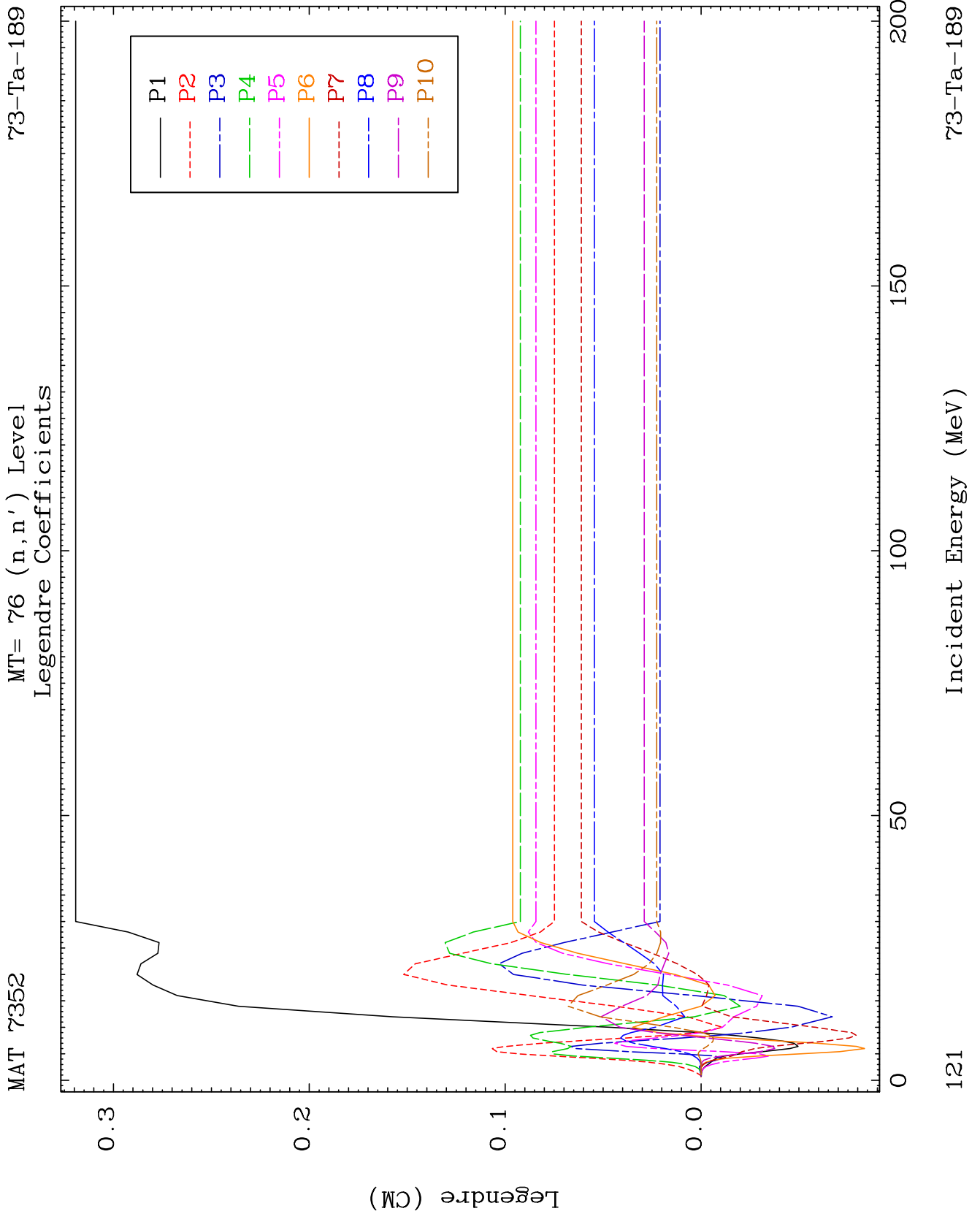
119

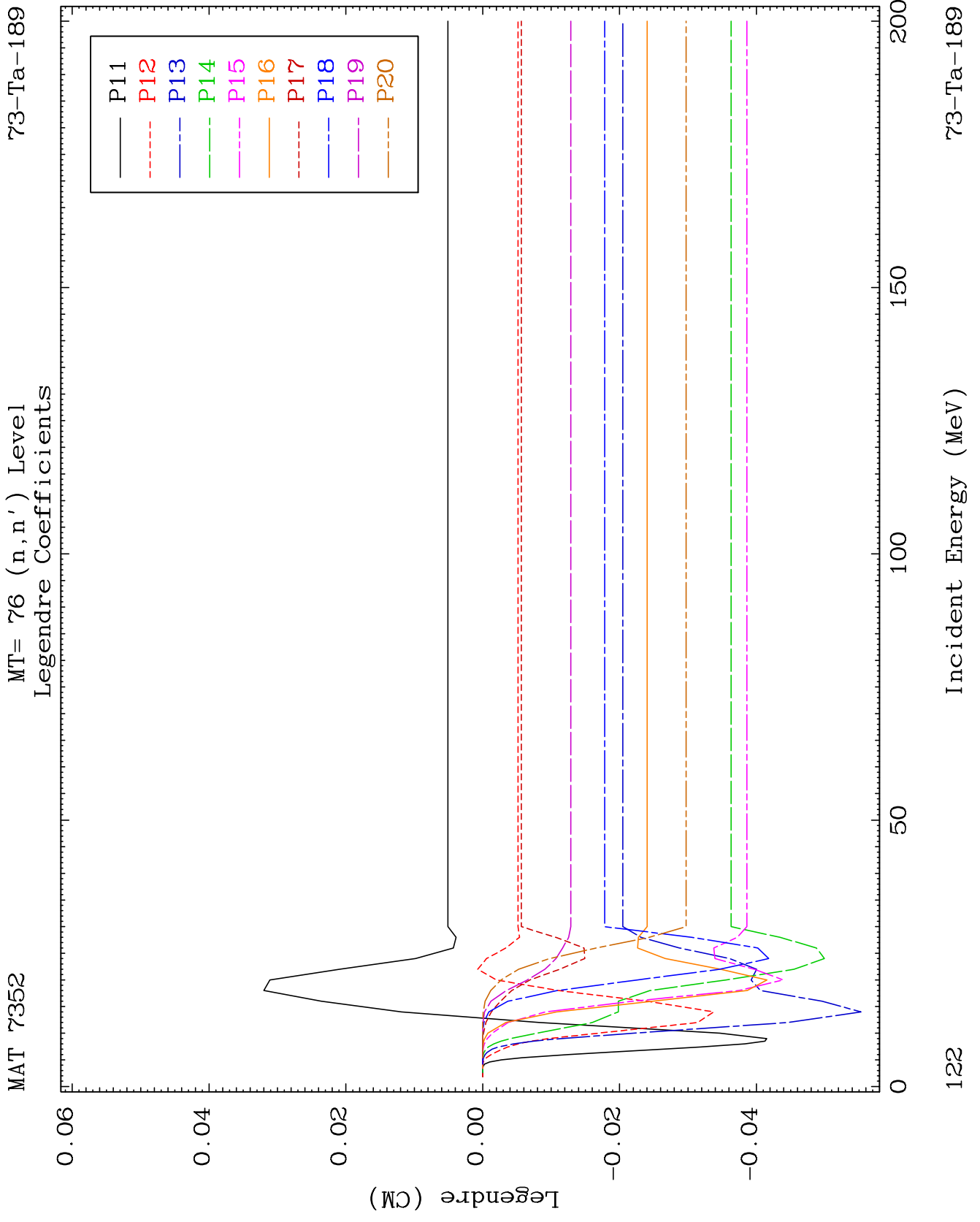
MAT 7352

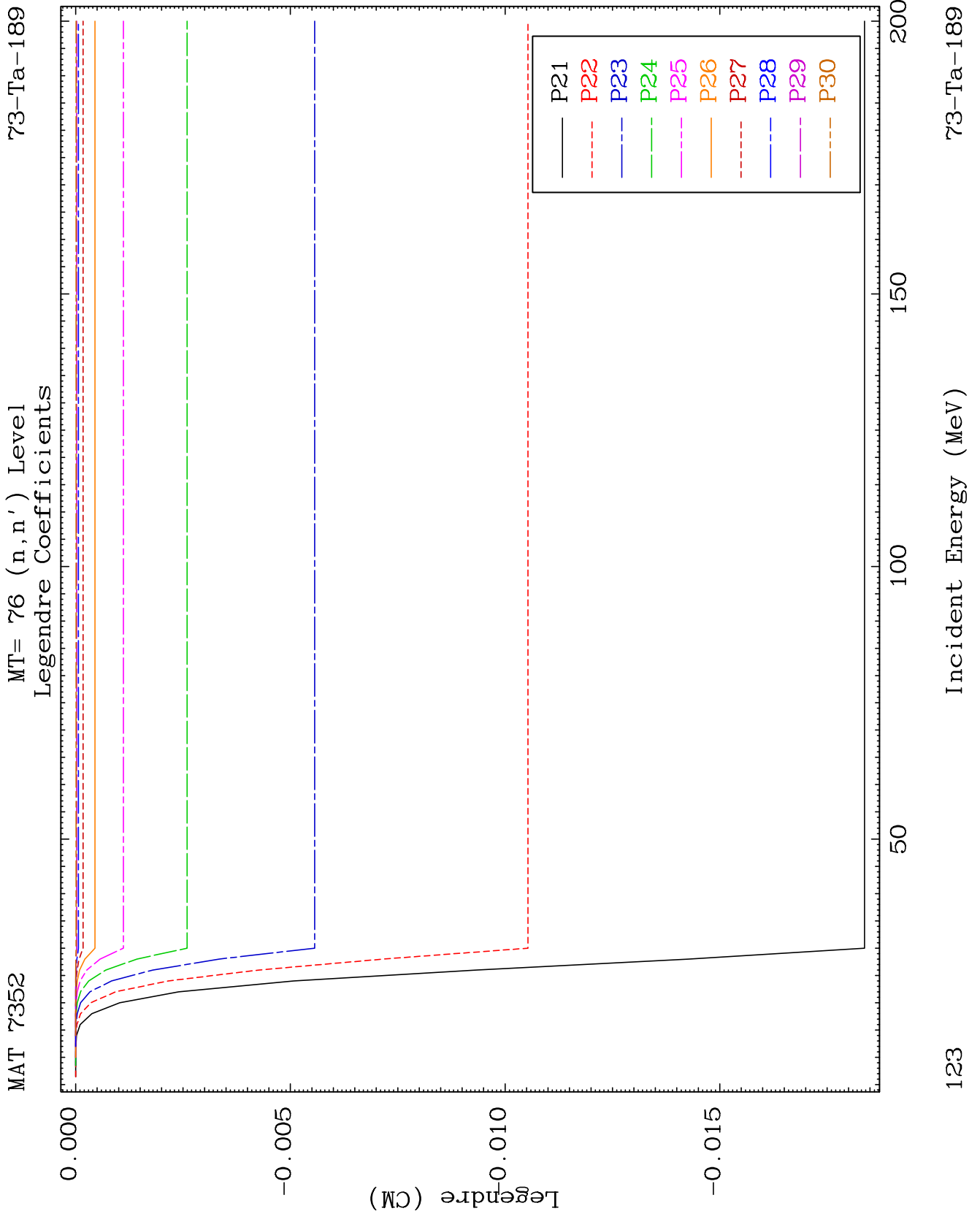
MT= 75 (n,n') Level
Legendre Coefficients

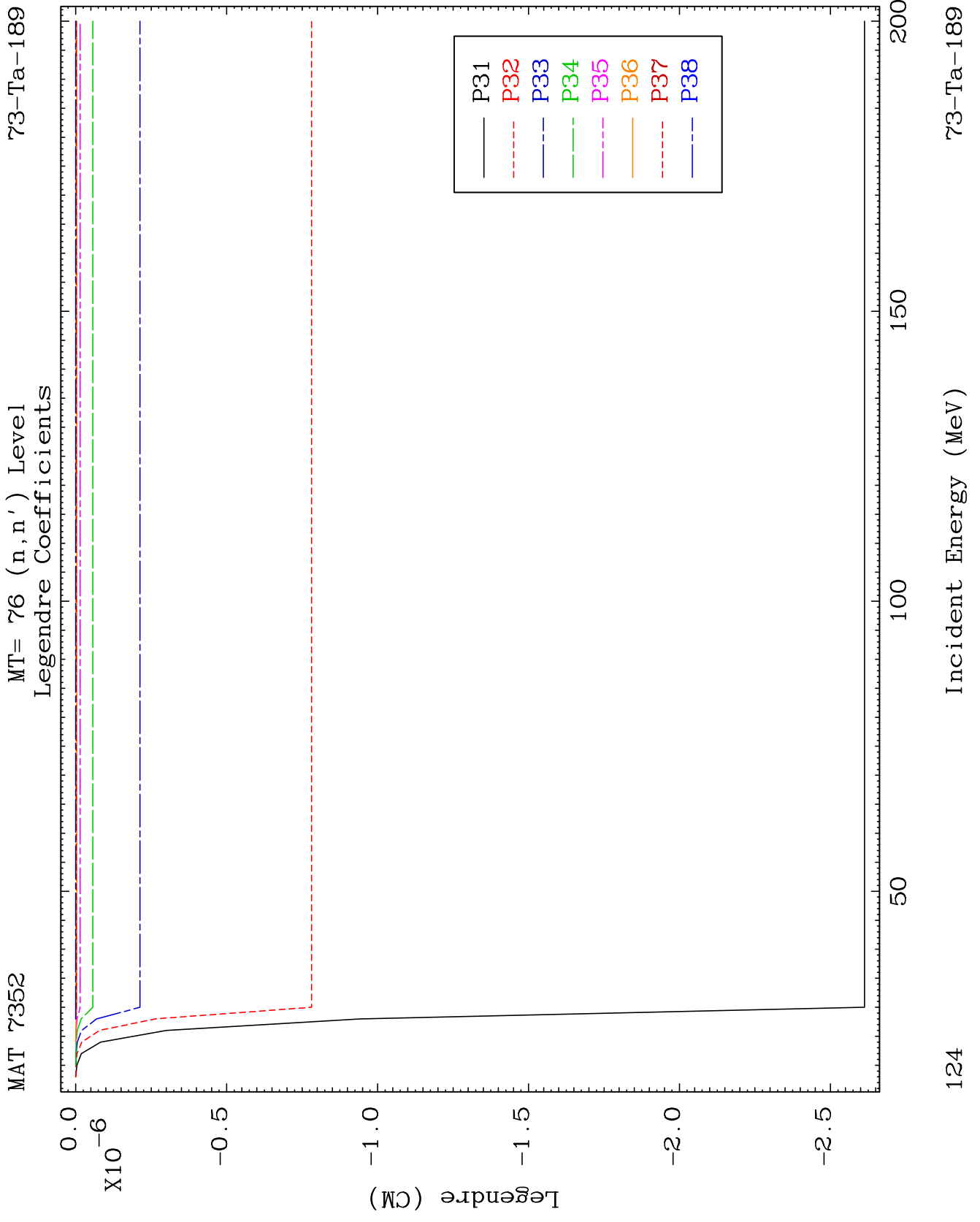
73-Ta-189







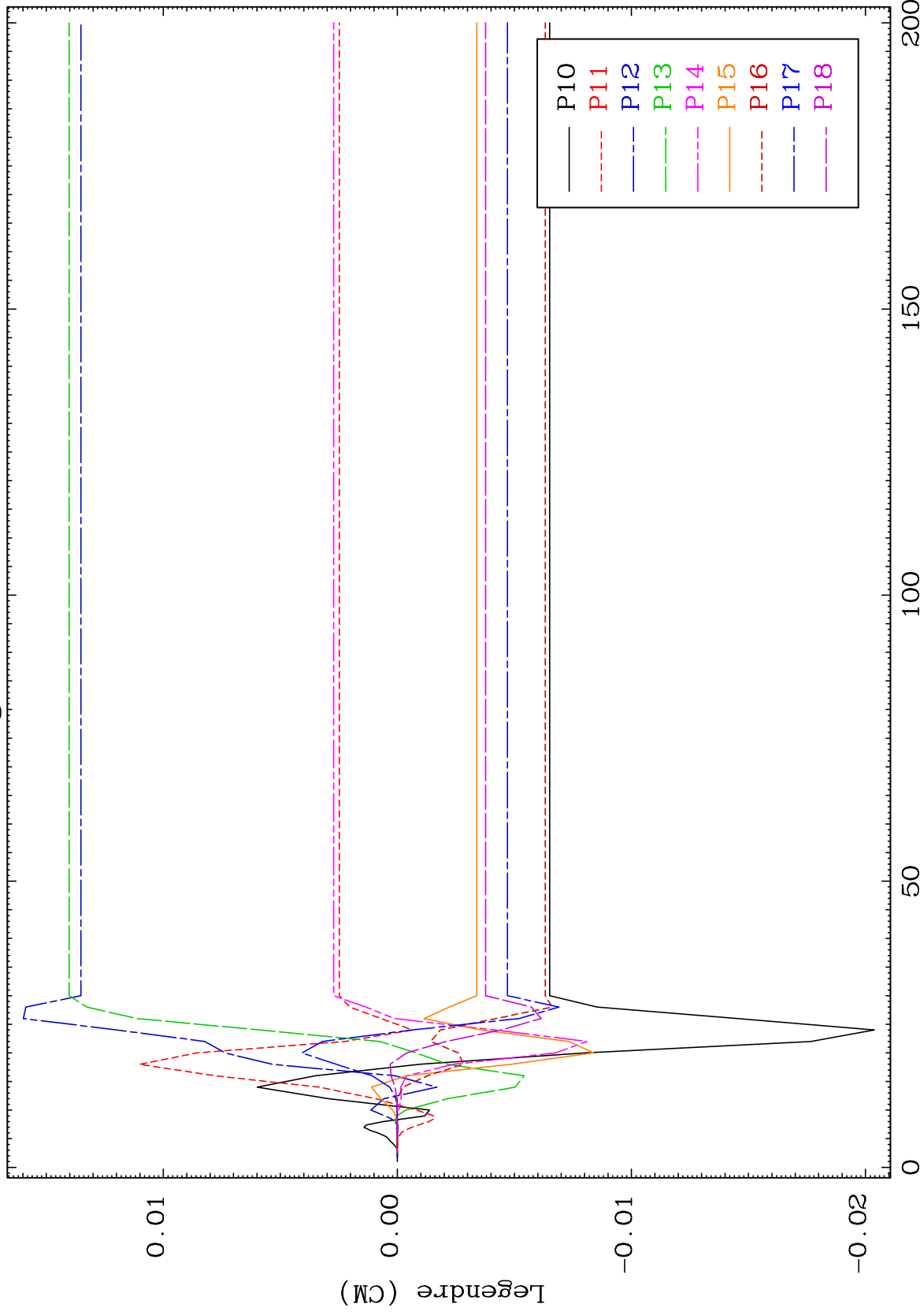




MAT 7352

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

73-Ta-189



126

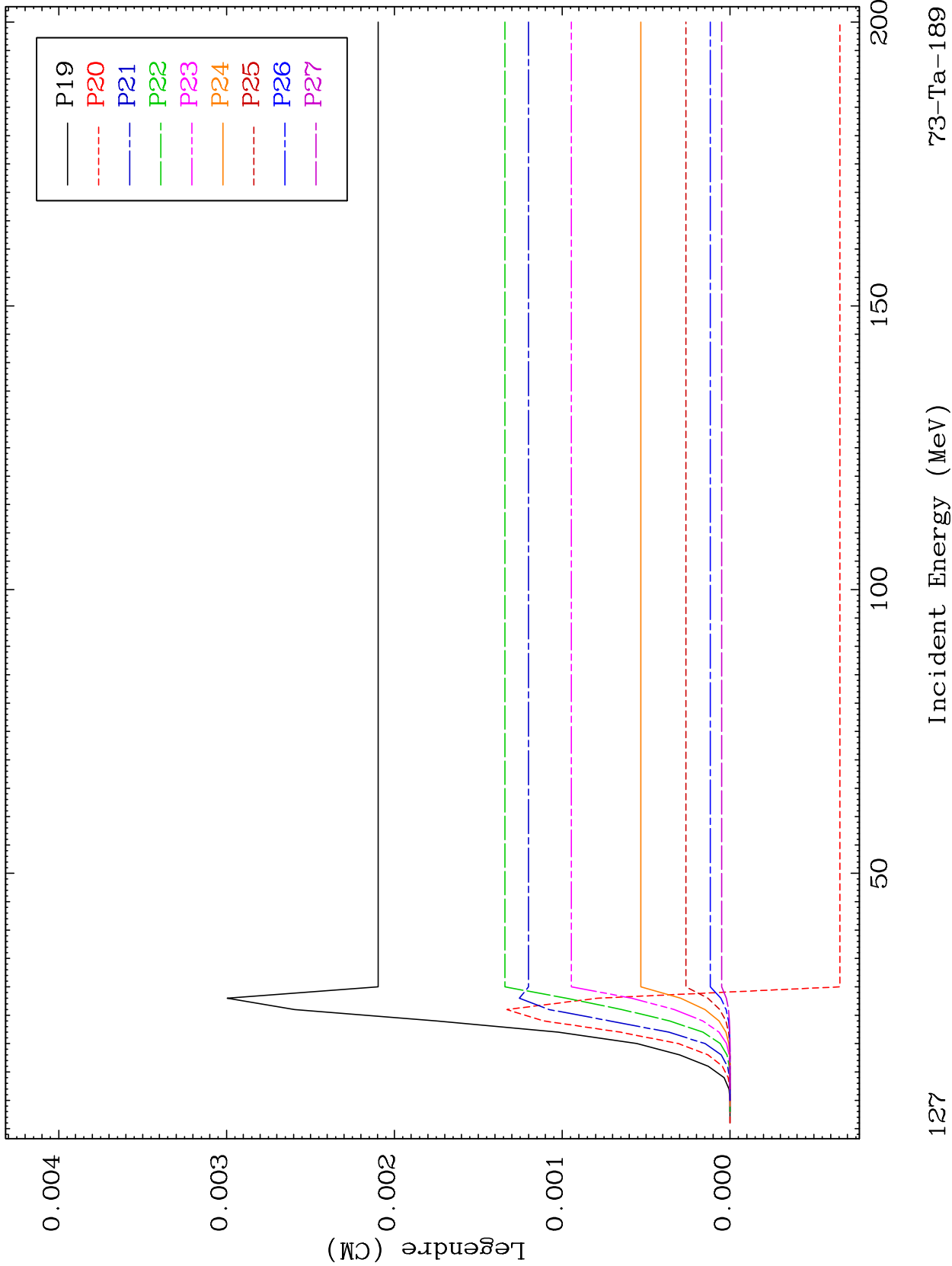
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

73-Ta-189



127

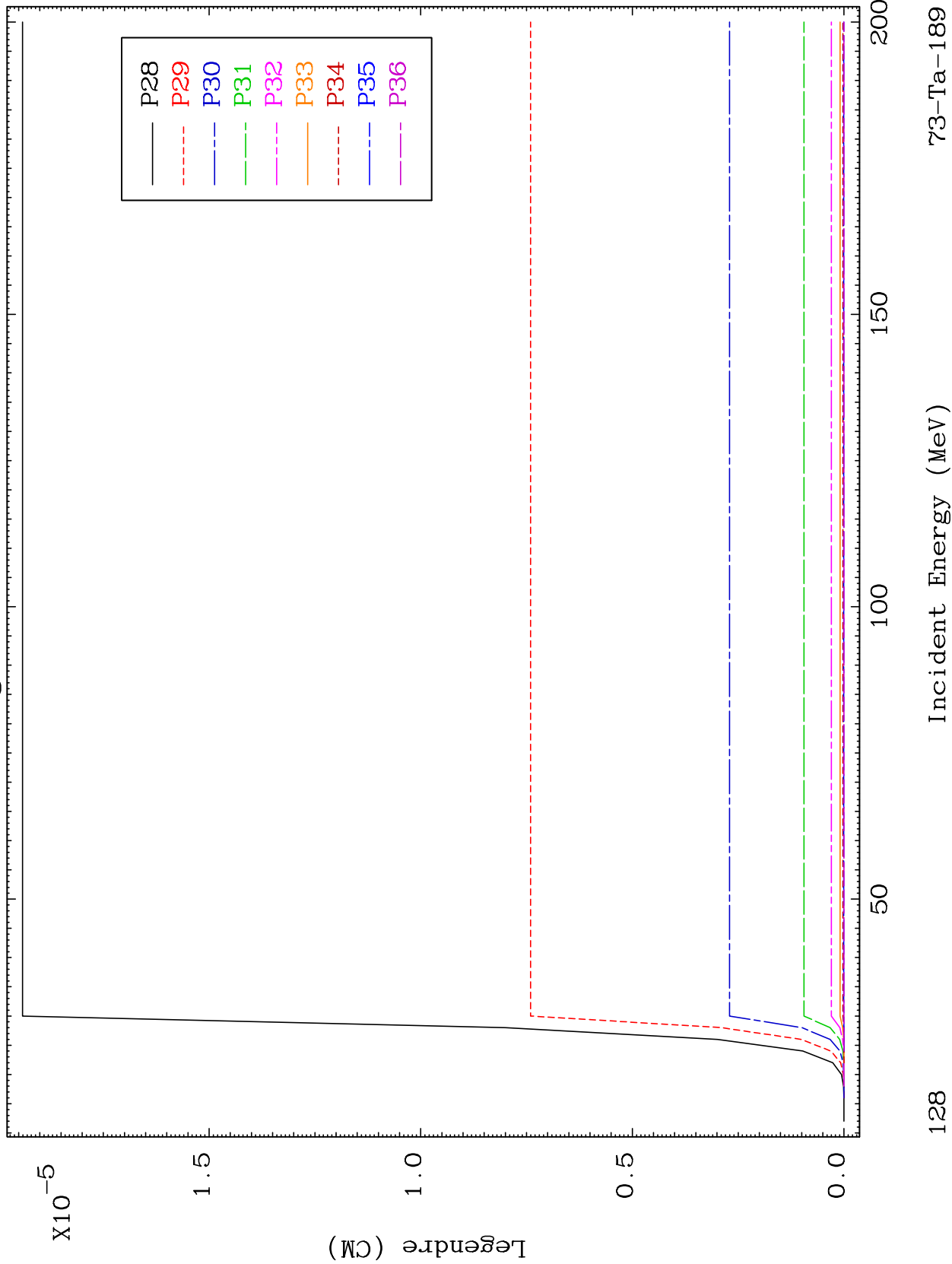
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

73-Ta-189

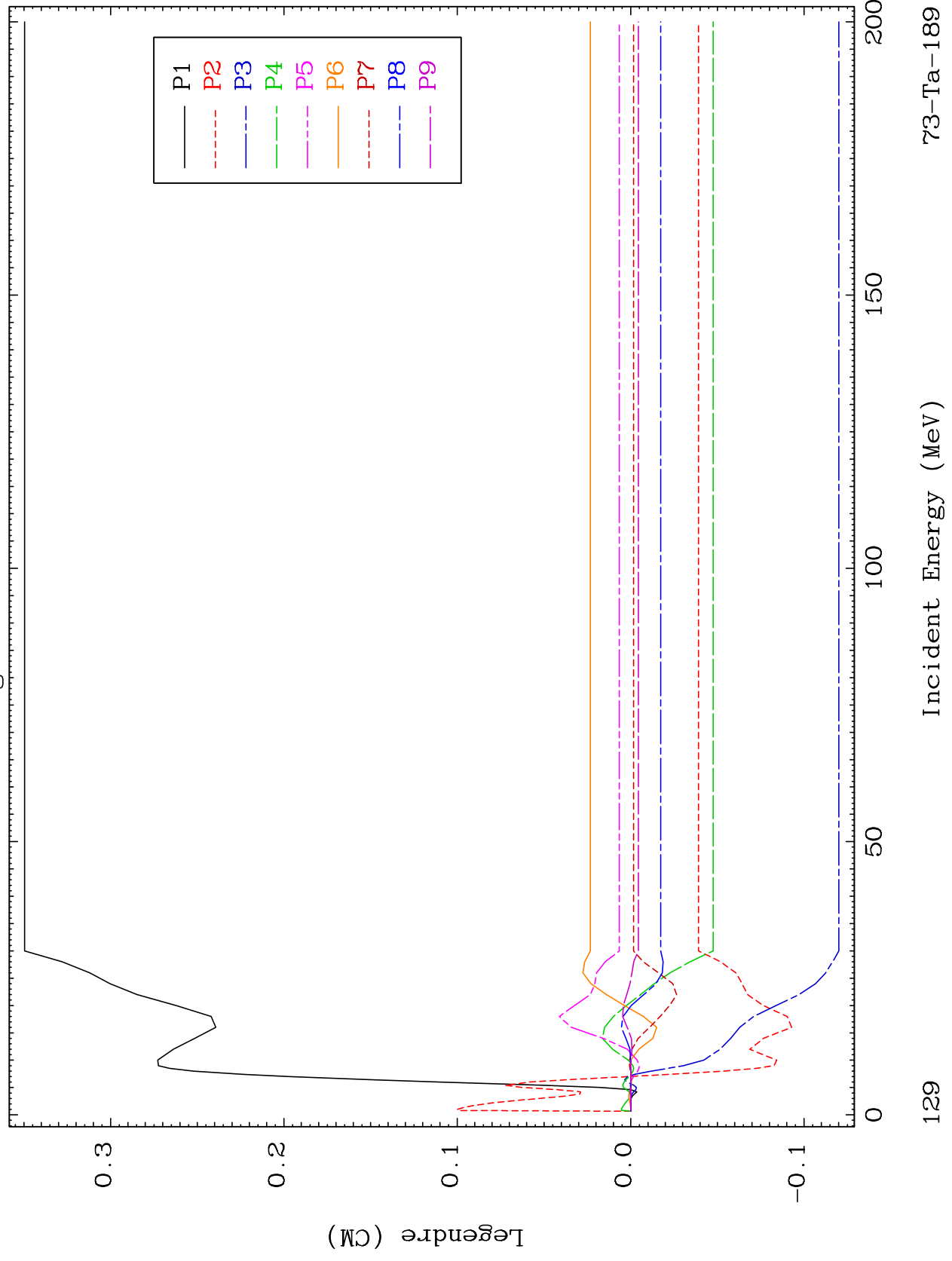


128

MAT 7352

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

73-Ta-189



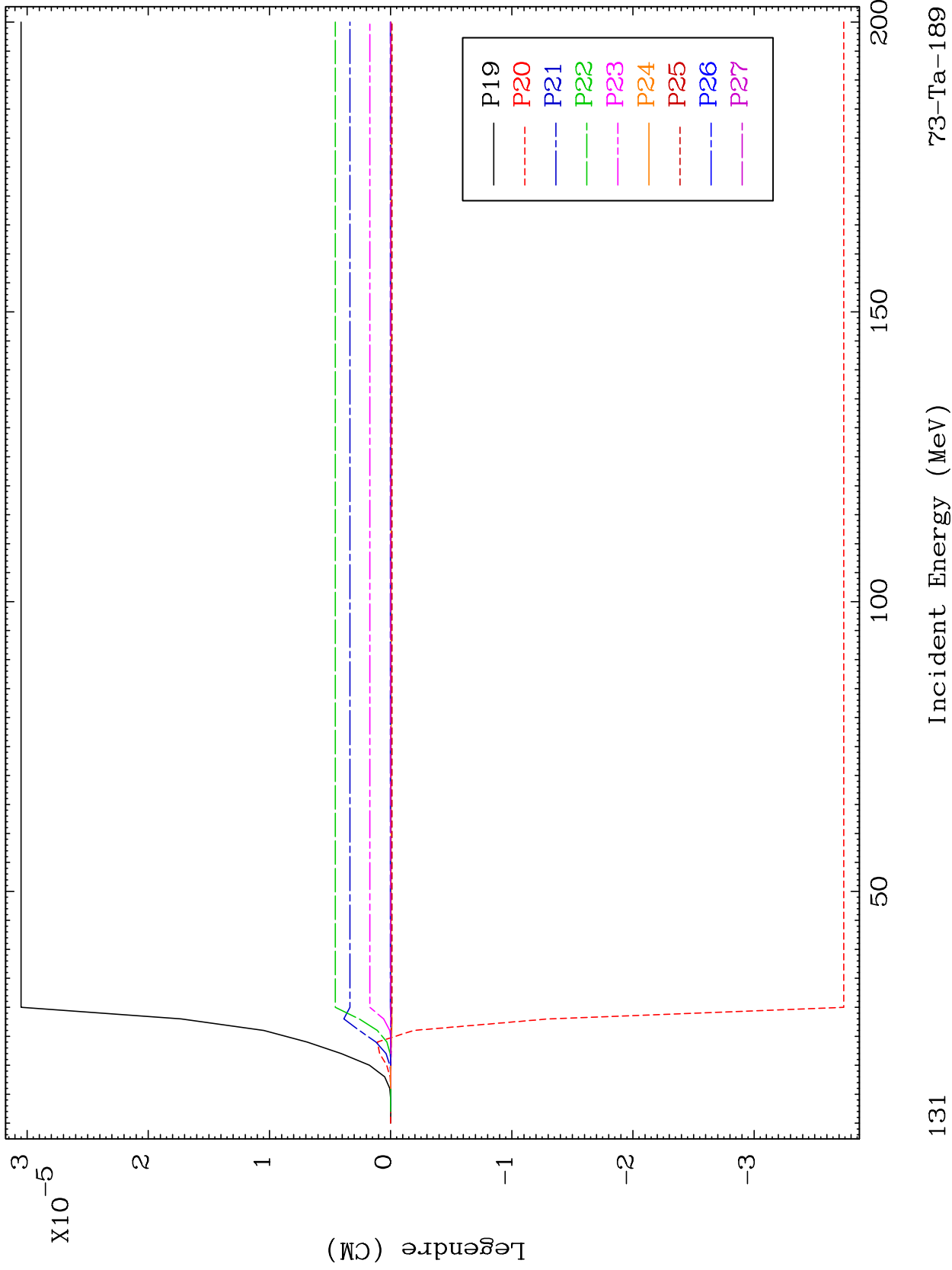
129

73-Ta-189

MAT 7352

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

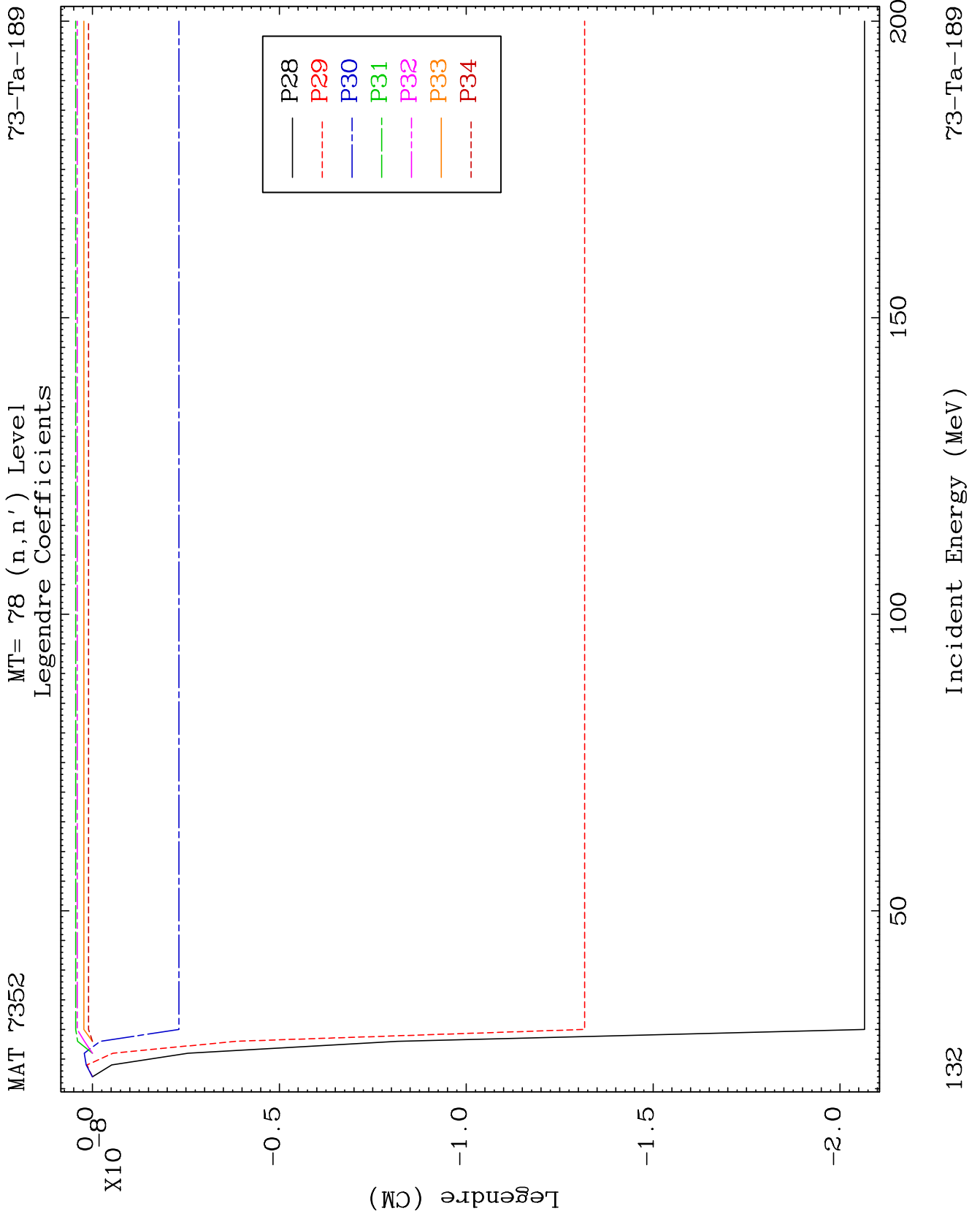
73-Ta-189



131

Incident Energy (MeV)

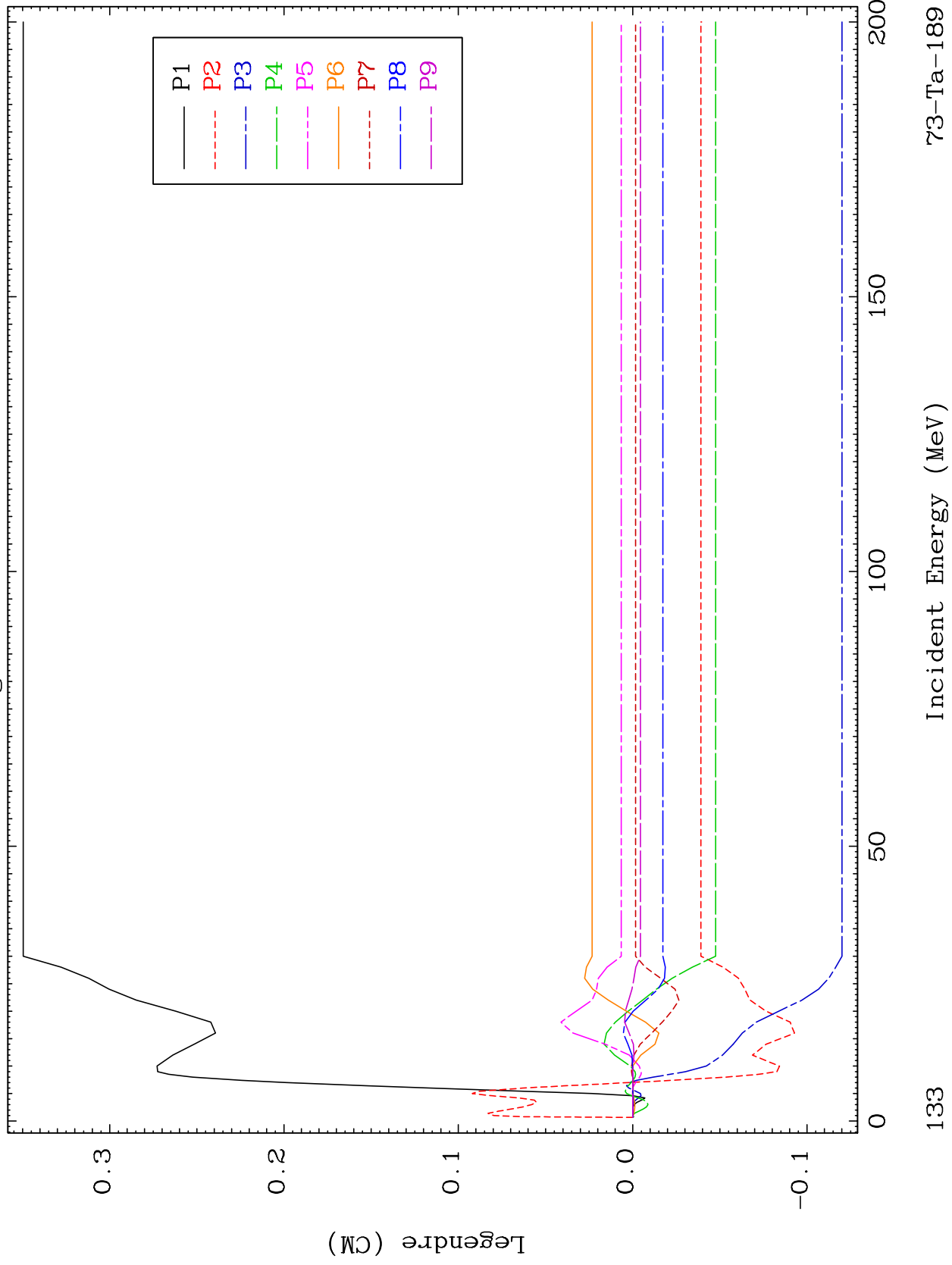
73-Ta-189



MAT 7352

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

73-Ta-189



133

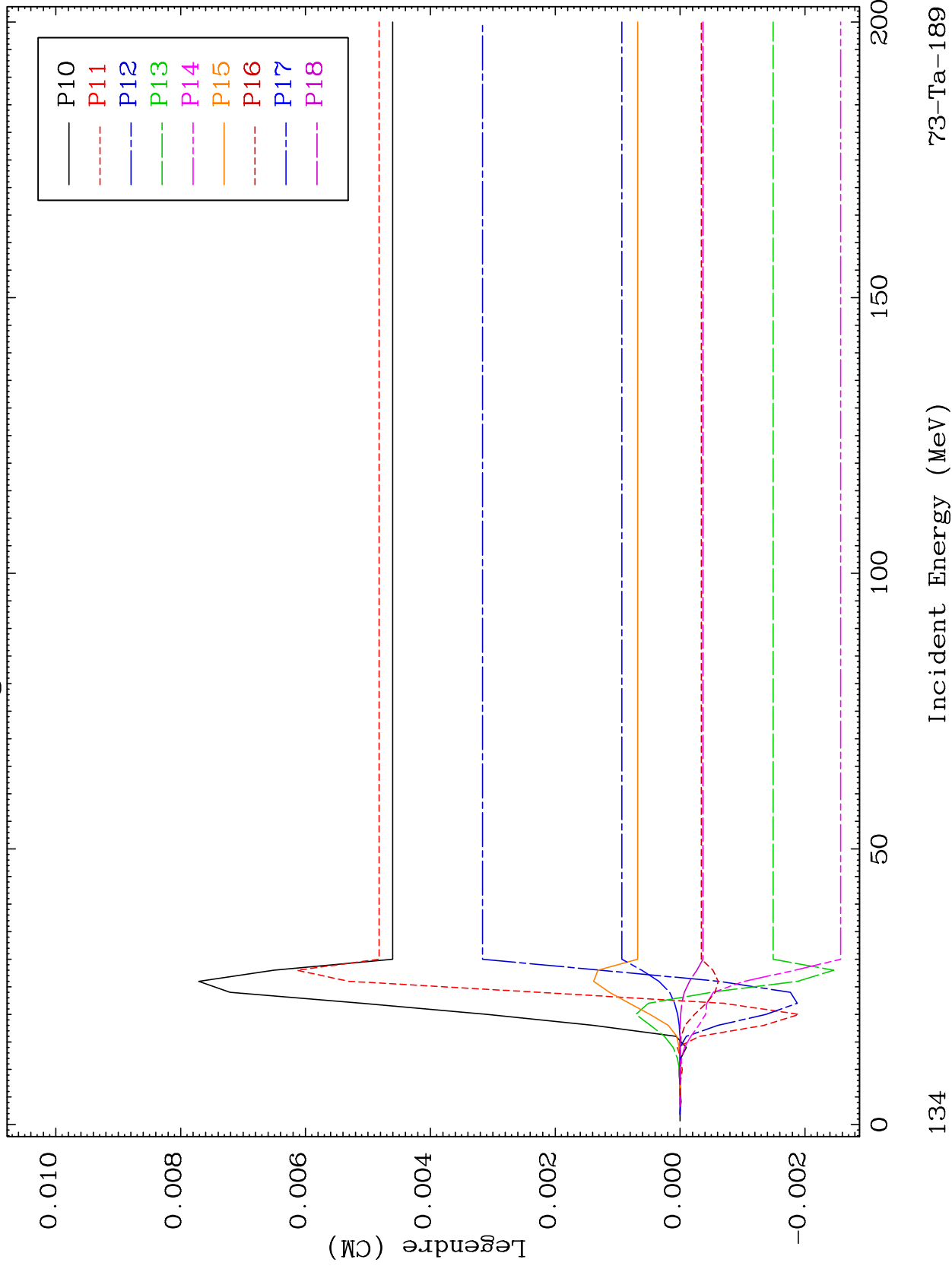
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

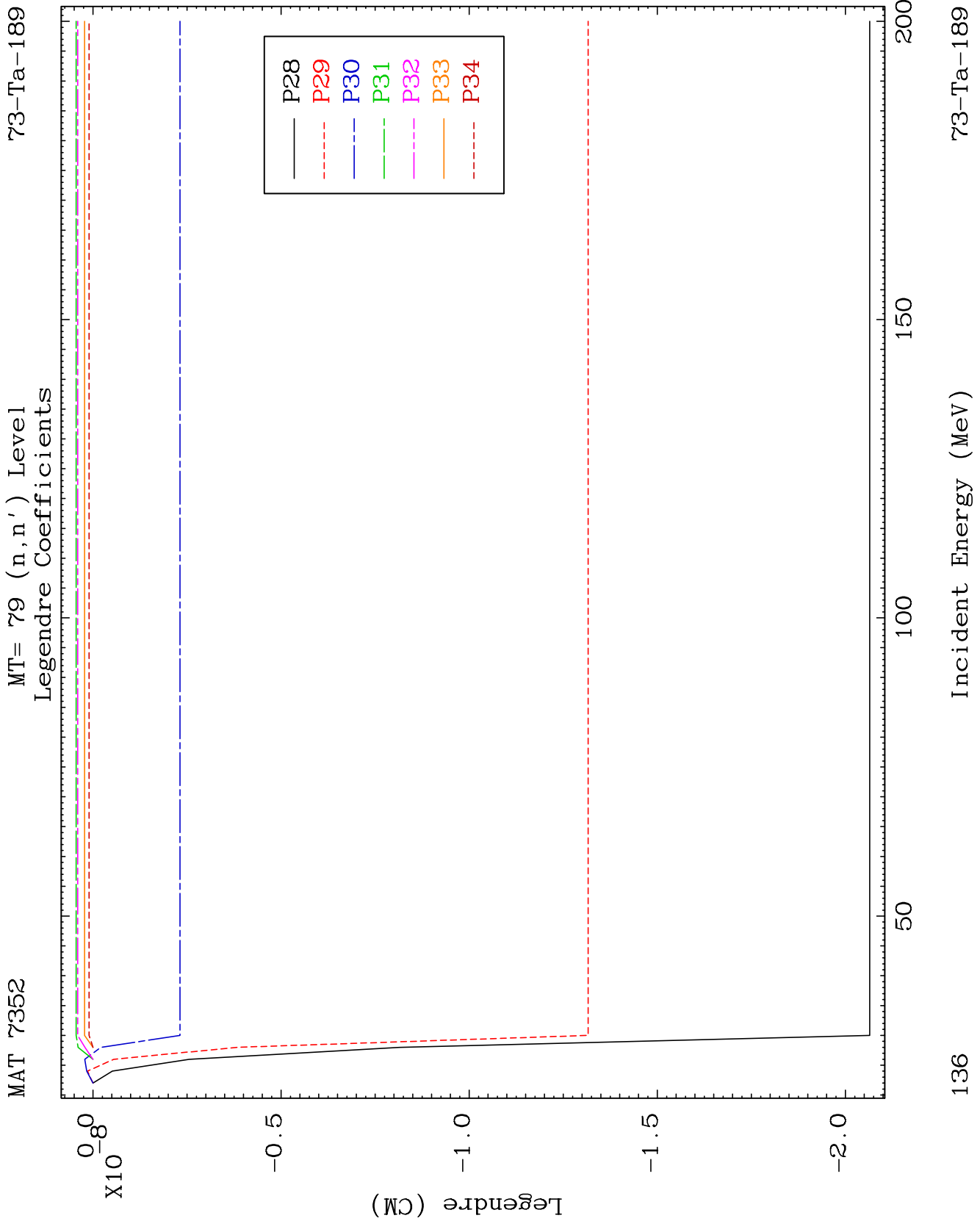
73-Ta-189

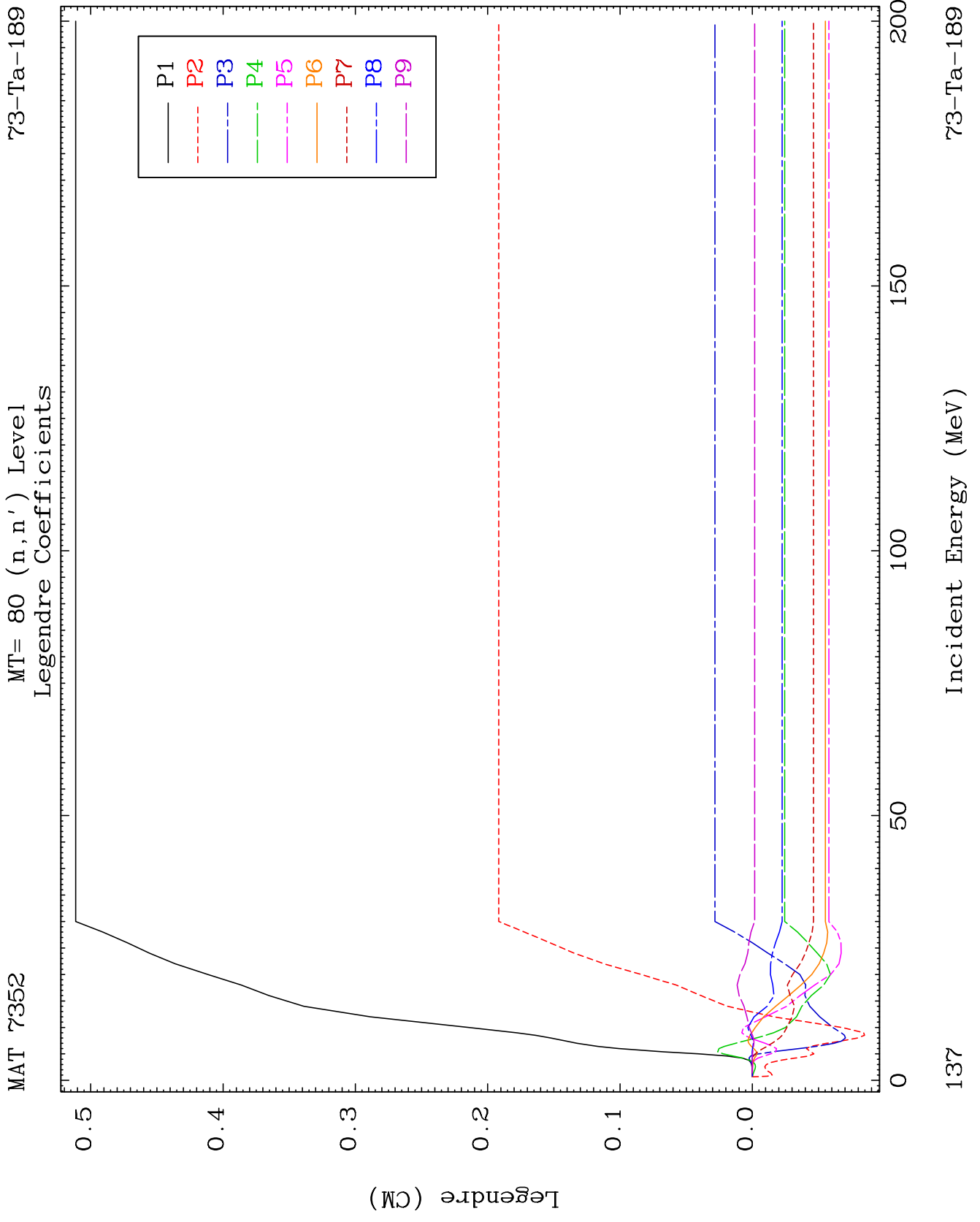


134

Incident Energy (MeV)

73-Ta-189

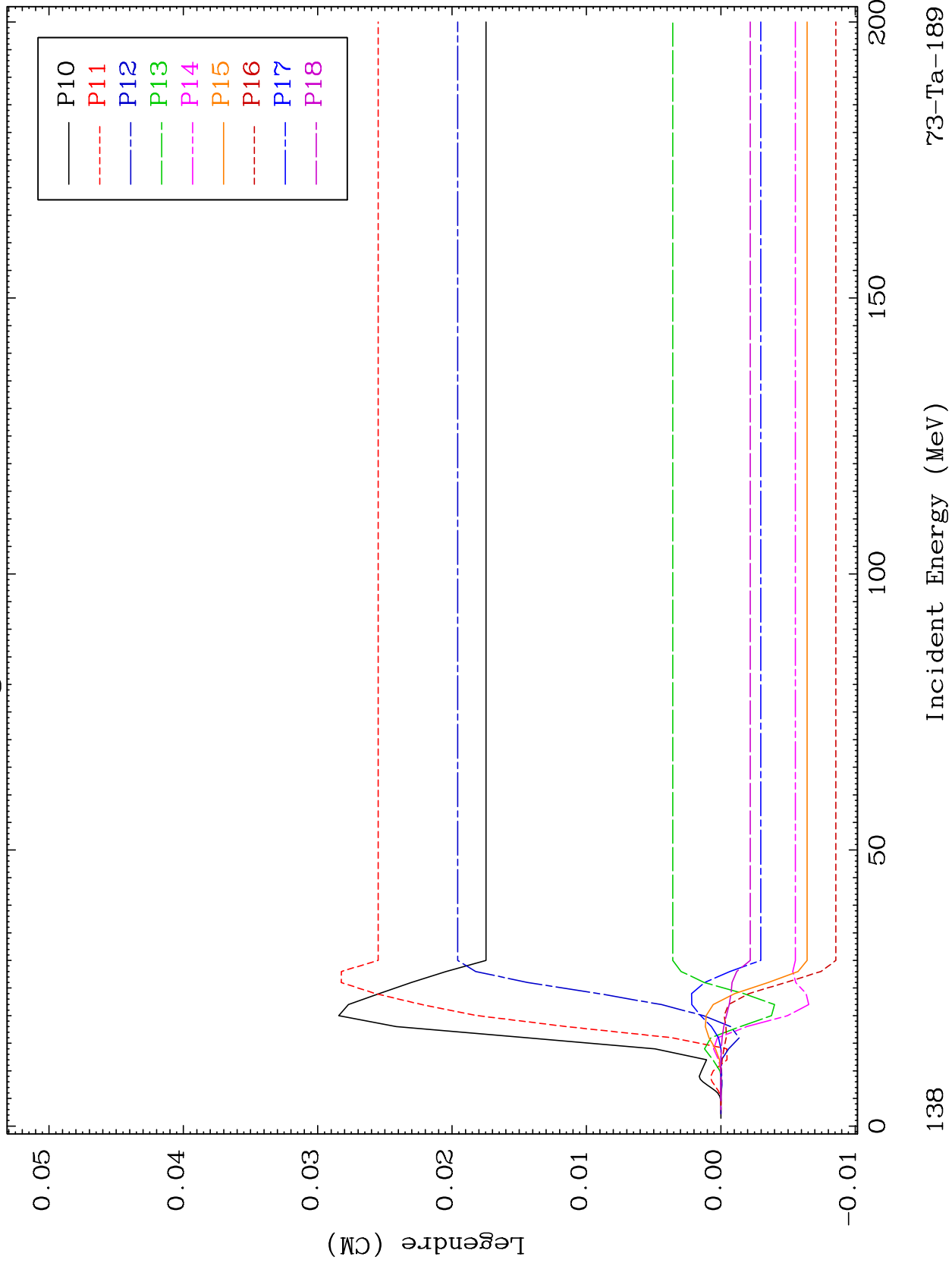




MAT 7352

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

73-Ta-189



138

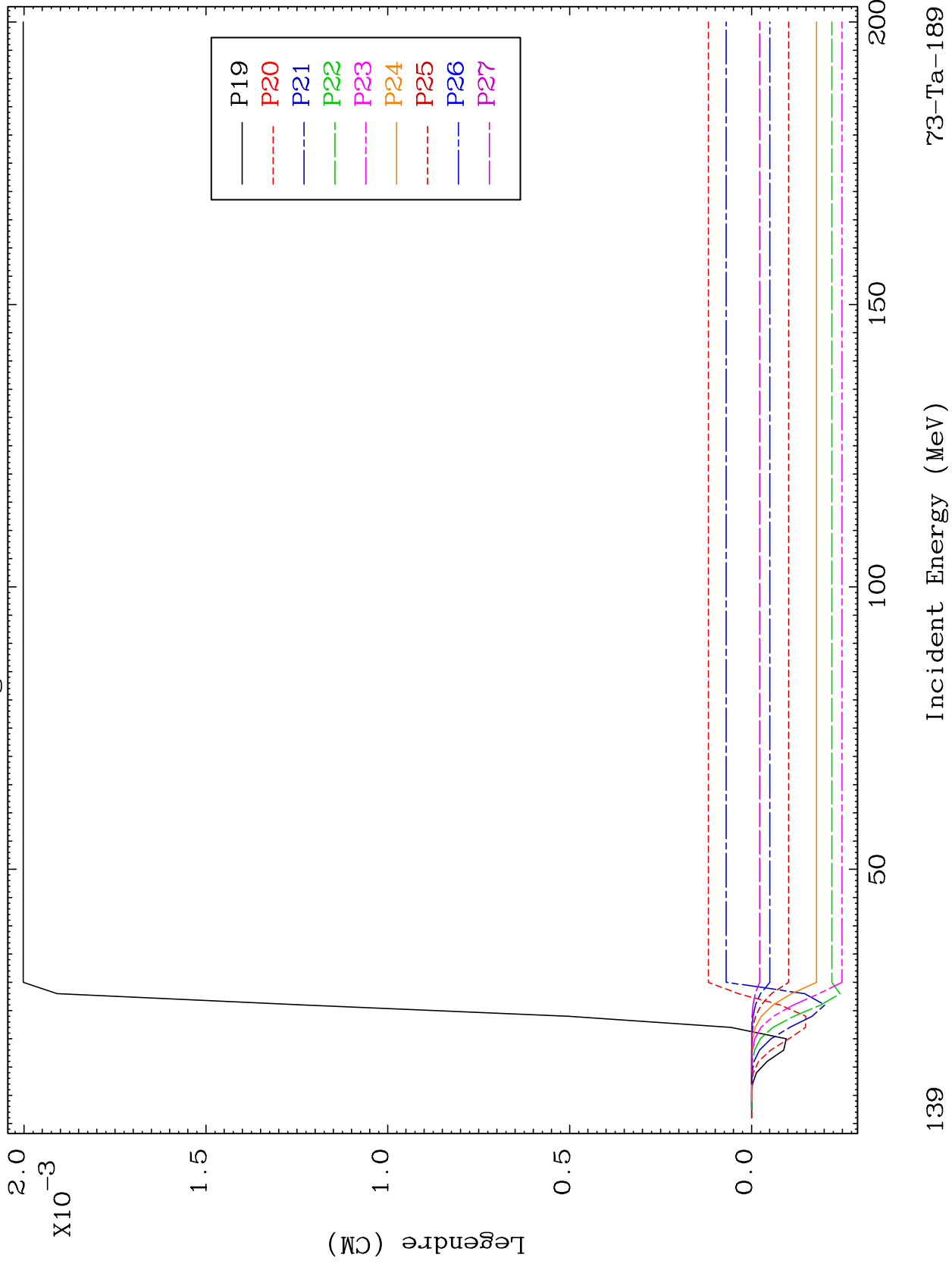
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

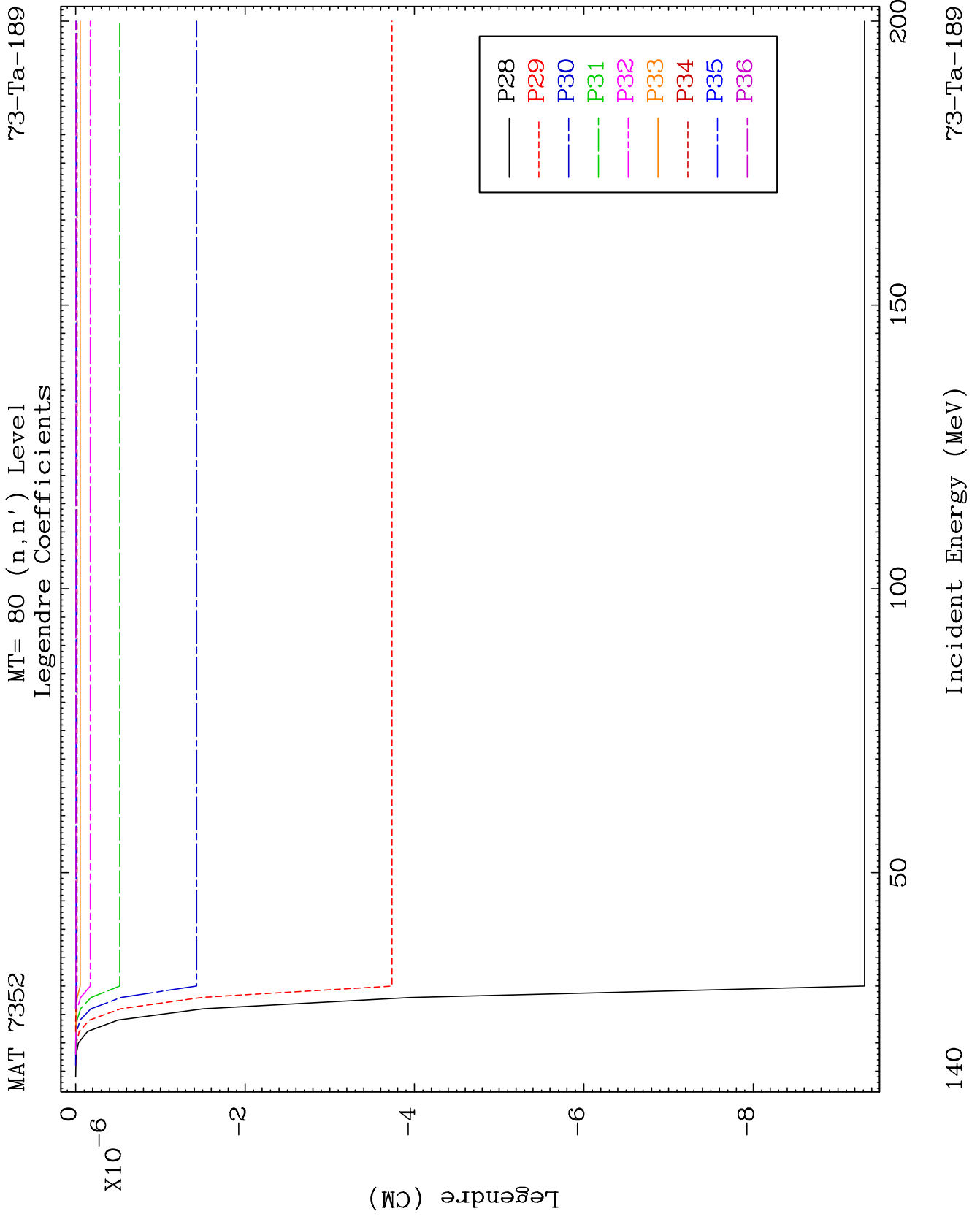
73-Ta-189



139

Incident Energy (MeV)

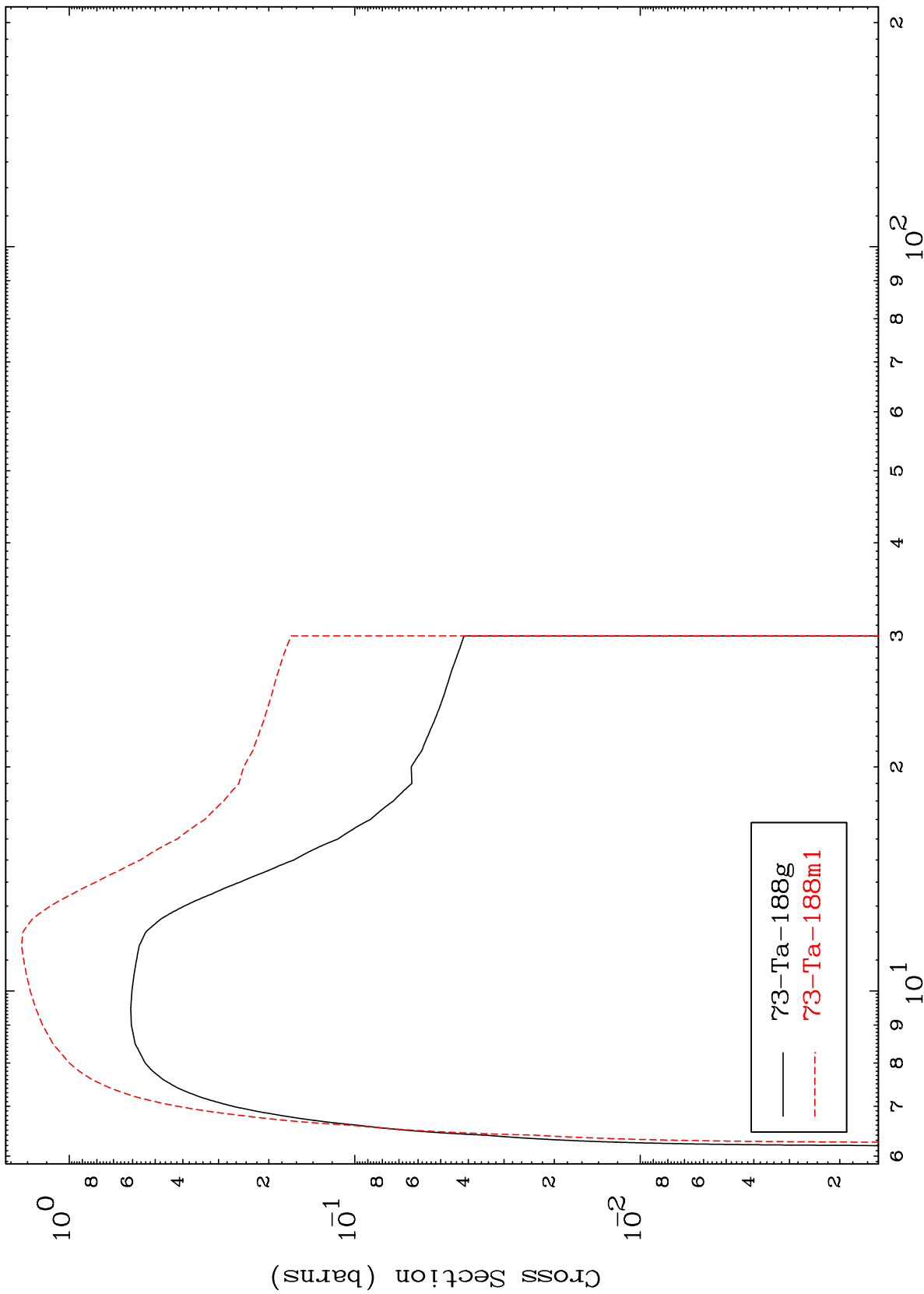
73-Ta-189



MAT 7352

⁷³Ta-189

(n,2n)
Radionuclide Production Cross Section



— ⁷³Ta-188g
- - - ⁷³Ta-188m1

⁷³Ta-189

Incident Energy (MeV)

141

MAT 7352

Fission

⁷³Ta-189

Radionuclide Production Cross Section

